Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061939.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 10:24
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:00:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.332	3.483	3084381	2018745	49.871	47.077	
2)	SA Decachlor...	9.965	8.340	2735490	1343905	48.889	45.802	
	Target Compounds							
3)	L1 AR-1016-1	5.494	4.530	1135486	729222	479.776	466.211	
4)	L1 AR-1016-2	5.516	4.547	1687999	1058719	495.566	455.185	
5)	L1 AR-1016-3	5.578	4.716	1035182	581186	500.228	470.192	
6)	L1 AR-1016-4	5.676	4.759	851170	484624	502.194	493.156	
7)	L1 AR-1016-5	5.968	4.964	858390	598526	482.699	464.133	
8)	L2 AR-1221-1	4.536	3.689	91203	65330	131.062	128.487	
9)	L2 AR-1221-2	4.628	3.772	138226	99148	265.052	258.031	
10)	L2 AR-1221-3	4.703	3.845	530927	370157	325.204	314.547	
11)	L3 AR-1232-1	4.703	3.845	530927	370157	243.088	238.886	
12)	L3 AR-1232-2	5.227	4.547	766274	1058719	642.254	613.232	
13)	L3 AR-1232-3	5.516	4.716	1687999	581186	659.828	635.849	
14)	L3 AR-1232-4	5.676	4.799	851170	573334	662.144	704.755	
15)	L3 AR-1232-5	5.765	4.964	774336	598526	782.376	677.706	
16)	L4 AR-1242-1	5.494	4.530	1135486	729222	612.782	606.344	
17)	L4 AR-1242-2	5.516	4.547	1687999	1058719	636.330	594.370	
18)	L4 AR-1242-3	5.578	4.716	1035182	581186	633.865	610.469	
19)	L4 AR-1242-4	5.676	4.799	851170	573334	630.515	607.322	
20)	L4 AR-1242-5	6.408	5.306	139313	442347	91.147	370.700	#
21)	L5 AR-1248-1	5.494	4.530	1135486	729222	792.250	742.777	
22)	L5 AR-1248-2	5.765	4.759	774336	484624	386.753	382.528	
23)	L5 AR-1248-3	5.968	4.799	858390	573334	388.661	431.906	
24)	L5 AR-1248-4	6.369	4.964	164312	598526	64.319	378.246	#
25)	L5 AR-1248-5	6.408	5.345	139313	77708	56.976	50.492	
26)	L6 AR-1254-1	6.341	5.306	604903	442347	226.928	180.860	
27)	L6 AR-1254-2	6.559	5.451	657983	394618	160.936	186.328	
28)	L6 AR-1254-3	6.924	5.858	369622	724723	88.340	222.433	#
29)	L6 AR-1254-4	7.208	6.067	249419	102344	82.772	52.989	#
30)	L6 AR-1254-5	7.624	6.476	1771565	1072485	565.292	406.060	#
31)	L7 AR-1260-1	7.085	5.970	1396457	933573	490.480	439.383	
32)	L7 AR-1260-2	7.342	6.156	1599095	1061707	466.133	418.386	
33)	L7 AR-1260-3	7.699	6.305	1238726	985175	468.130	436.284	
34)	L7 AR-1260-4	7.924	6.768	1307573	764057	467.483	435.149	
35)	L7 AR-1260-5	8.236	7.009	2399516	1592675	458.308	442.110	
36)	L8 AR-1262-1	7.699	6.566	1238726	452614	301.769	379.785	#
37)	L8 AR-1262-2	8.236	7.009	2399516	1592675	372.131	379.045	
38)	L8 AR-1262-3	8.550	7.286	1555209	398849	353.668	226.772	#
39)	L8 AR-1262-4	8.621	7.349	433409	1167978	125.445	382.052	#
40)	L8 AR-1262-5	9.255	7.839	753991	415335	333.818	318.016	
41)	L9 AR-1268-1	8.550	7.286	1555209	398849	205.444	85.170	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061939.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 10:24
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:00:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

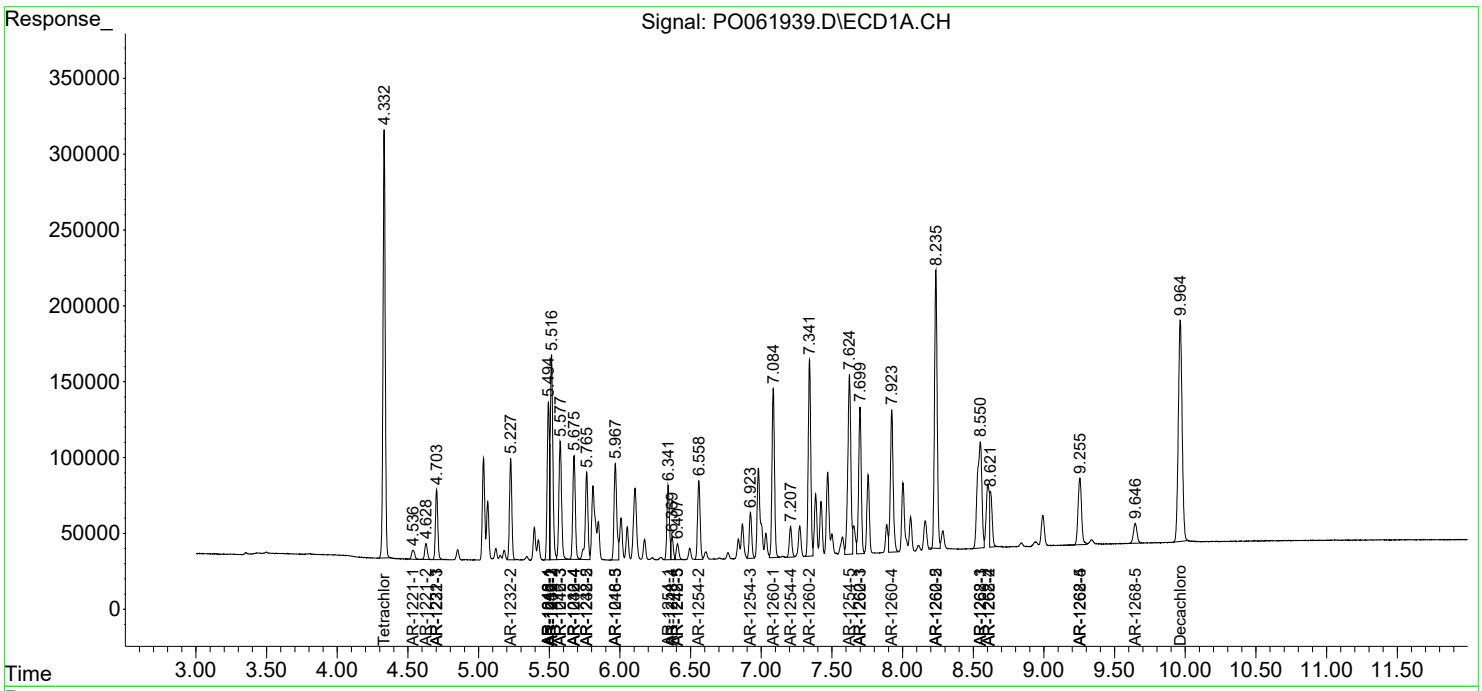
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42) L9	AR-1268-2	8.621	7.349	433409	1167978	61.697	279.570	#
43) L9	AR-1268-3	0.000	7.551	0	26409	N.D.	7.579	#
44) L9	AR-1268-4	9.255	7.839	753991	415335	317.336	291.490	
45) L9	AR-1268-5	9.646	8.109	232485	121265	12.899	13.099	

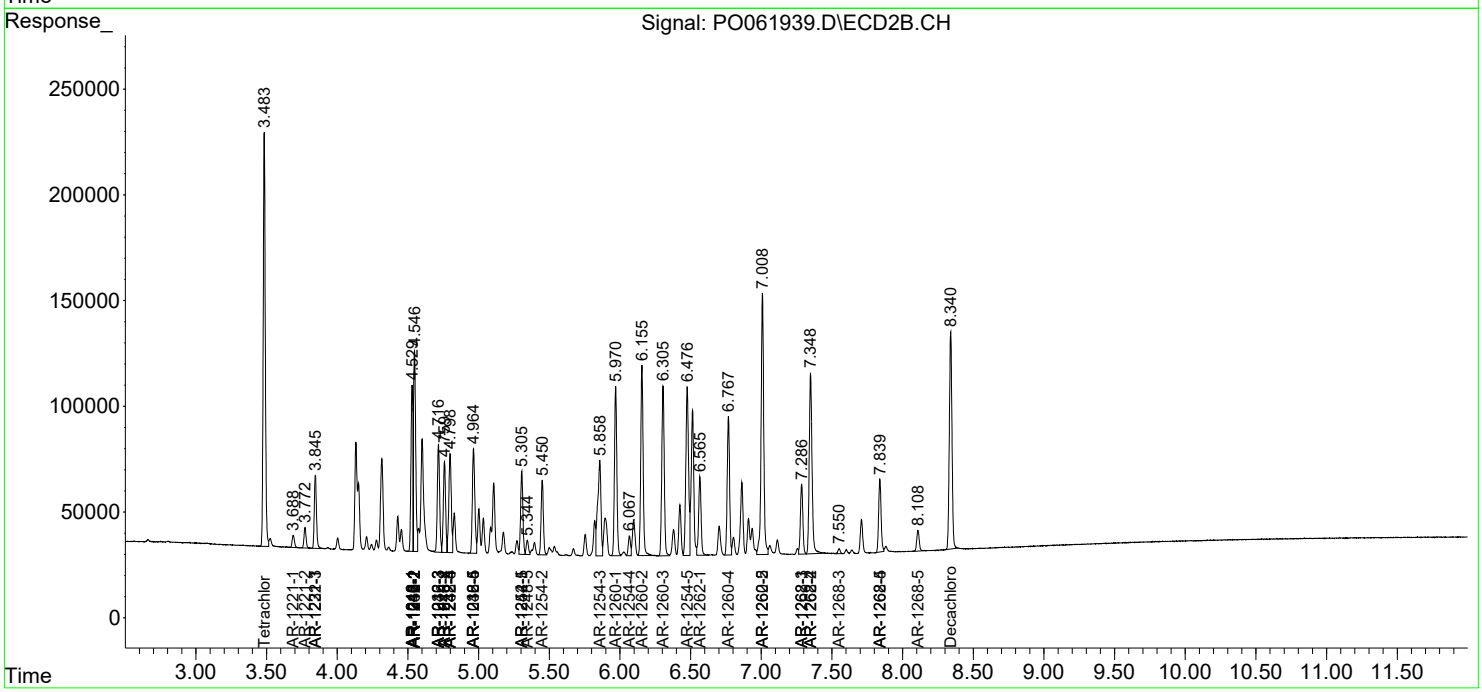
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

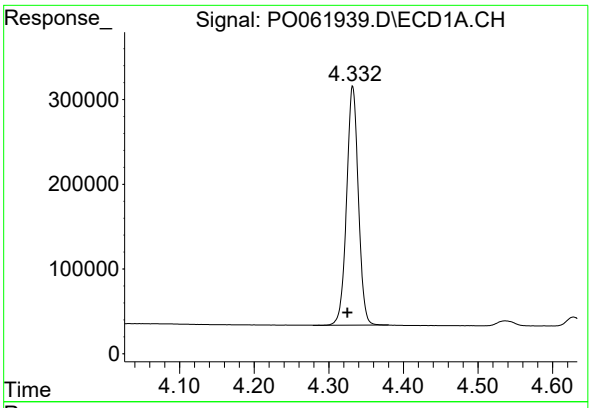
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101419\
Data File : PO061939.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Oct 2019 10:24
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 13:00:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

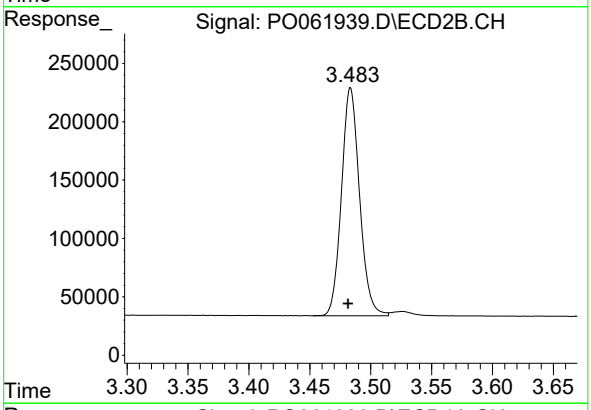






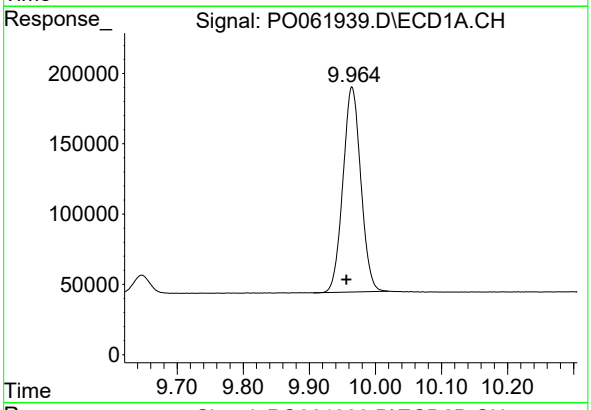
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: 0.007 min
Response: 3084381
Conc: 49.87 ng/ml



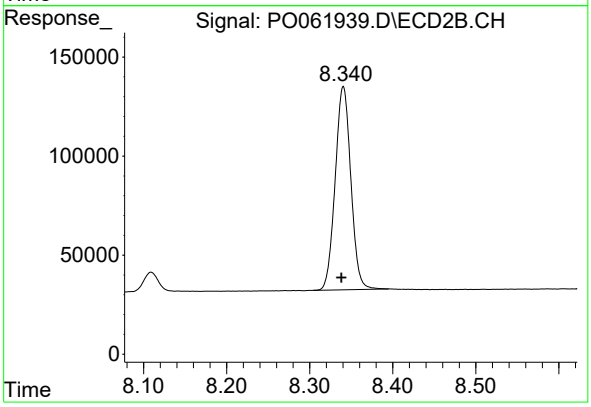
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: 0.002 min
Response: 2018745
Conc: 47.08 ng/ml



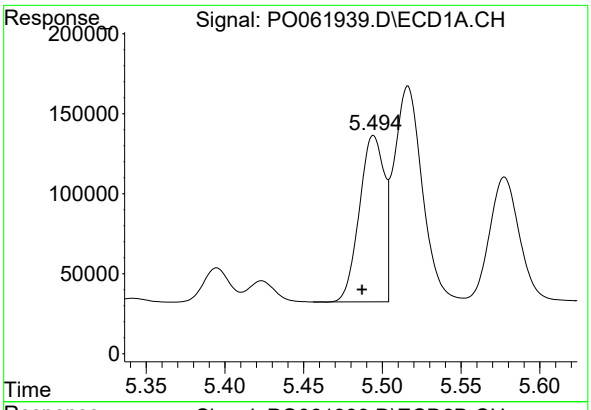
#2 Decachlorobiphenyl

R.T.: 9.965 min
Delta R.T.: 0.008 min
Response: 2735490
Conc: 48.89 ng/ml



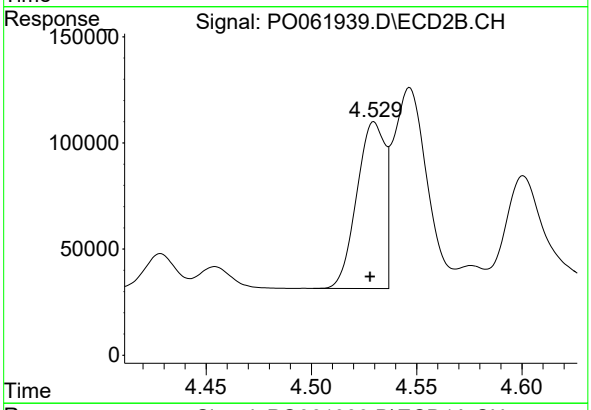
#2 Decachlorobiphenyl

R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 1343905
Conc: 45.80 ng/ml



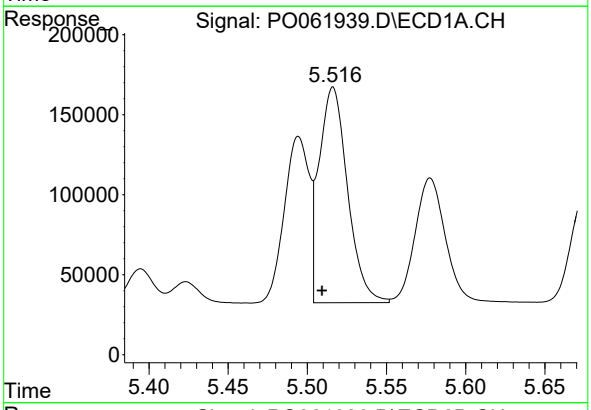
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 1135486
Conc: 479.78 ng/ml



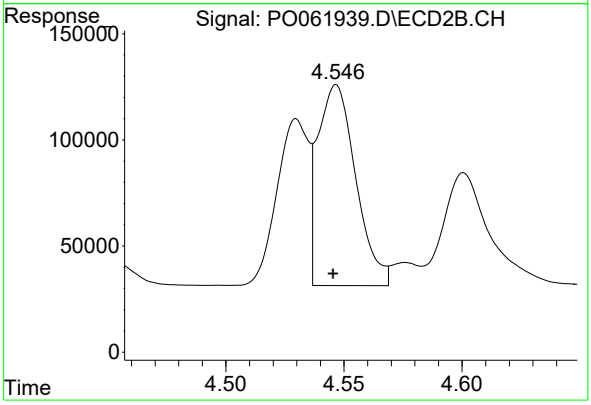
#3 AR-1016-1

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 729222
Conc: 466.21 ng/ml



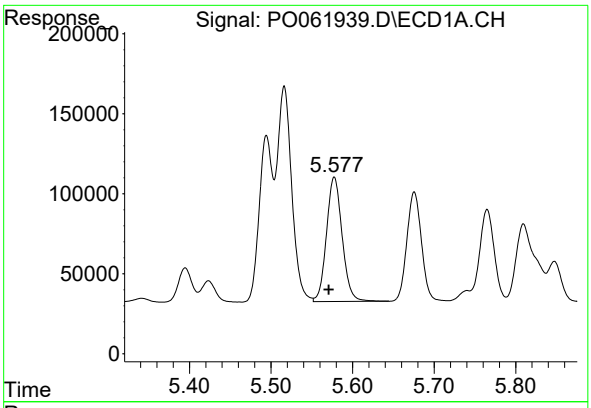
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 1687999
Conc: 495.57 ng/ml



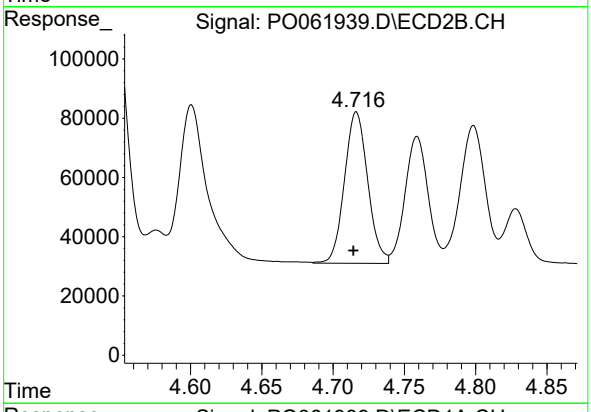
#4 AR-1016-2

R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 1058719
Conc: 455.18 ng/ml



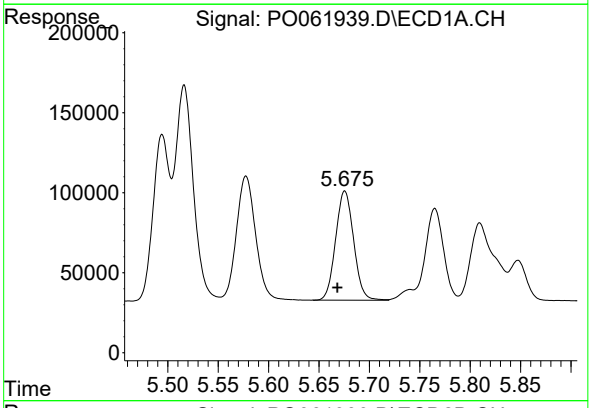
#5 AR-1016-3

R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 1035182
Conc: 500.23 ng/ml



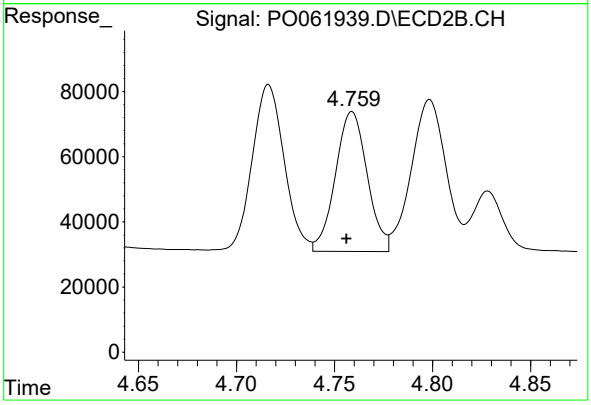
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 581186
Conc: 470.19 ng/ml



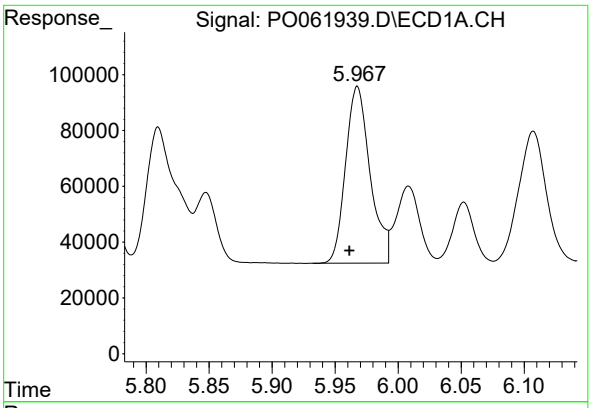
#6 AR-1016-4

R.T.: 5.676 min
Delta R.T.: 0.007 min
Response: 851170
Conc: 502.19 ng/ml



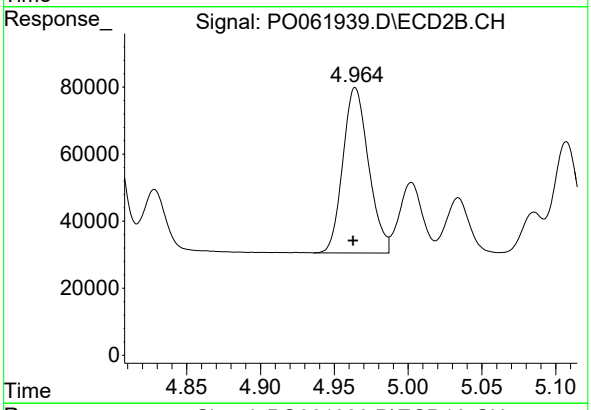
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: 0.003 min
Response: 484624
Conc: 493.16 ng/ml



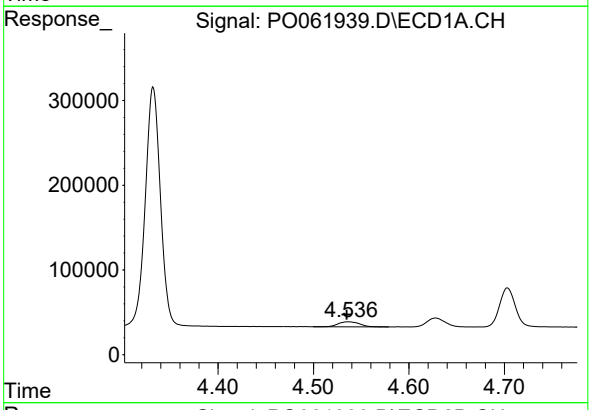
#7 AR-1016-5

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 858390
Conc: 482.70 ng/ml



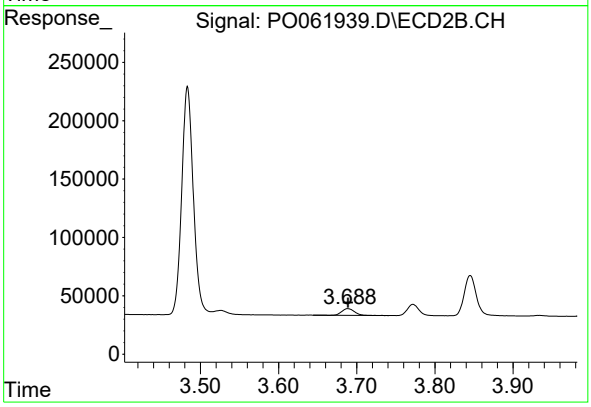
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 598526
Conc: 464.13 ng/ml



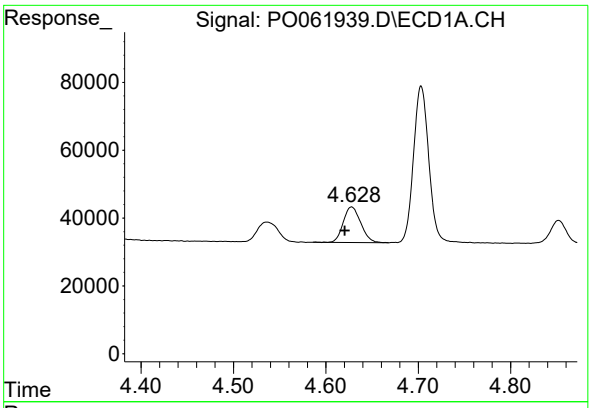
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: 0.001 min
Response: 91203
Conc: 131.06 ng/ml



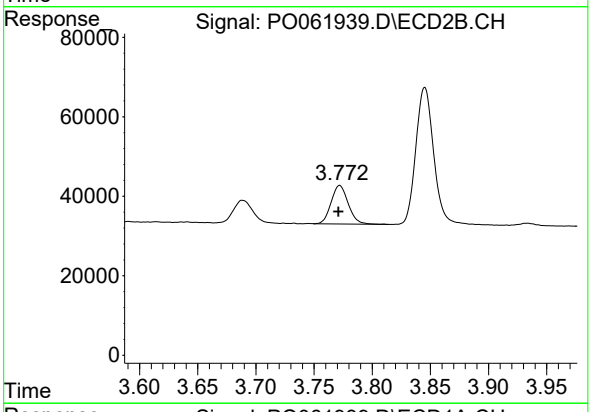
#8 AR-1221-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 65330
Conc: 128.49 ng/ml



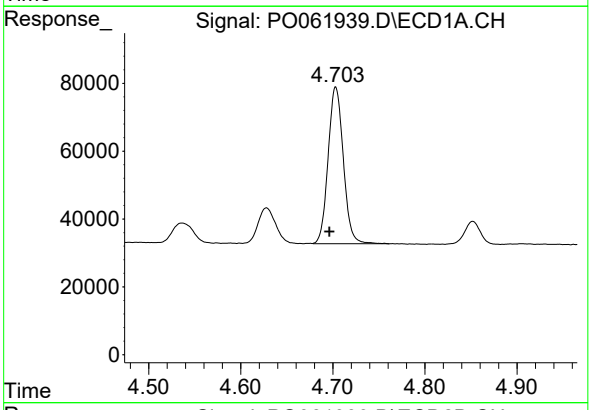
#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: 0.007 min
Response: 138226
Conc: 265.05 ng/ml



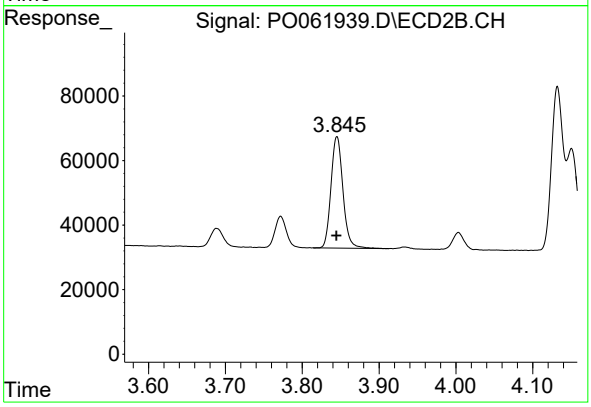
#9 AR-1221-2

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 99148
Conc: 258.03 ng/ml



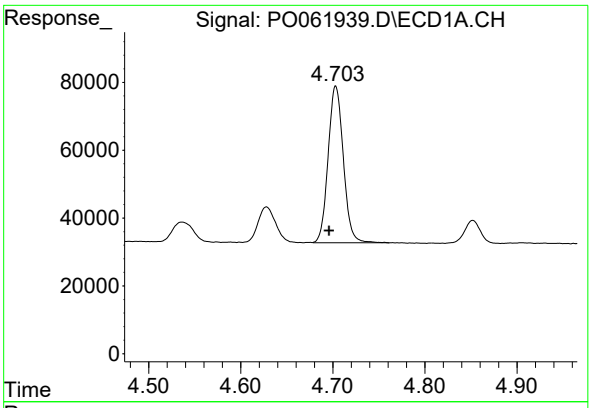
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.007 min
Response: 530927
Conc: 325.20 ng/ml



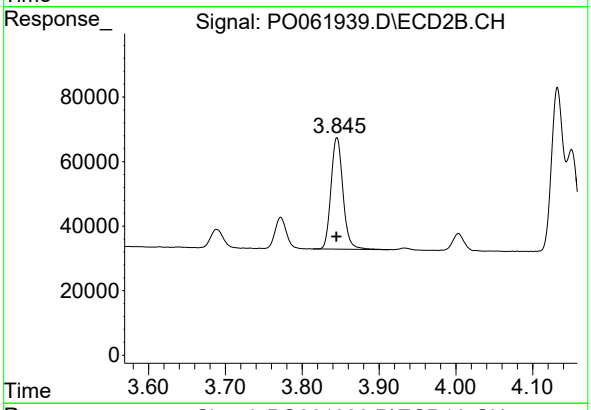
#10 AR-1221-3

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 370157
Conc: 314.55 ng/ml



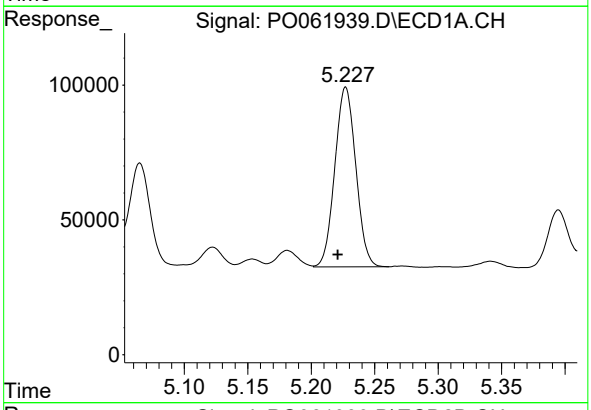
#11 AR-1232-1

R.T.: 4.703 min
Delta R.T.: 0.007 min
Response: 530927
Conc: 243.09 ng/ml



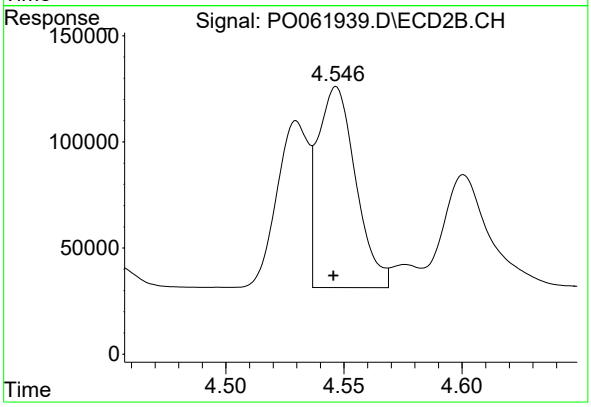
#11 AR-1232-1

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 370157
Conc: 238.89 ng/ml



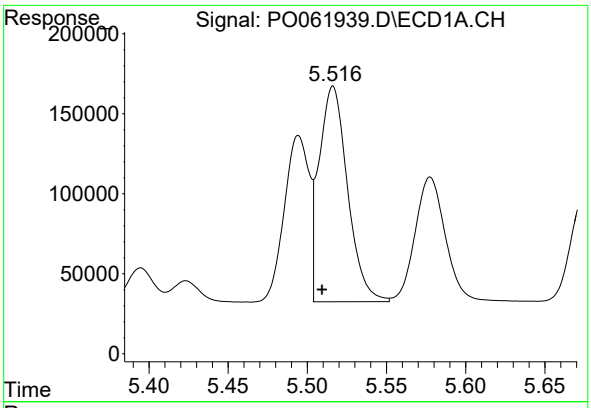
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: 0.006 min
Response: 766274
Conc: 642.25 ng/ml



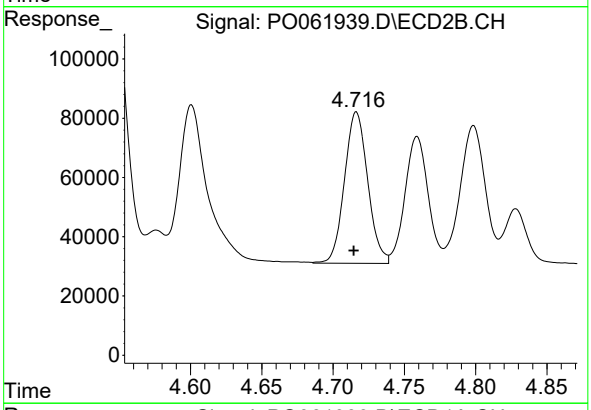
#12 AR-1232-2

R.T.: 4.547 min
Delta R.T.: 0.001 min
Response: 1058719
Conc: 613.23 ng/ml



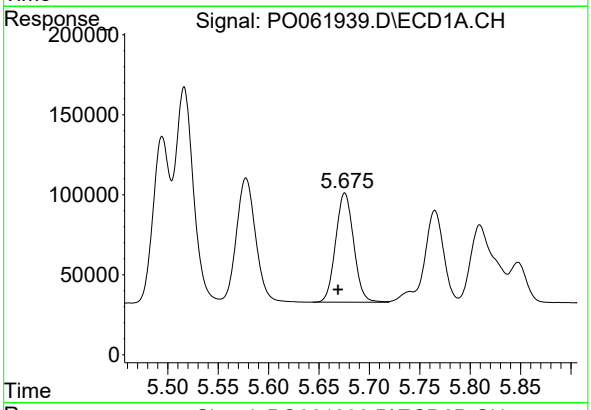
#13 AR-1232-3

R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 1687999
Conc: 659.83 ng/ml



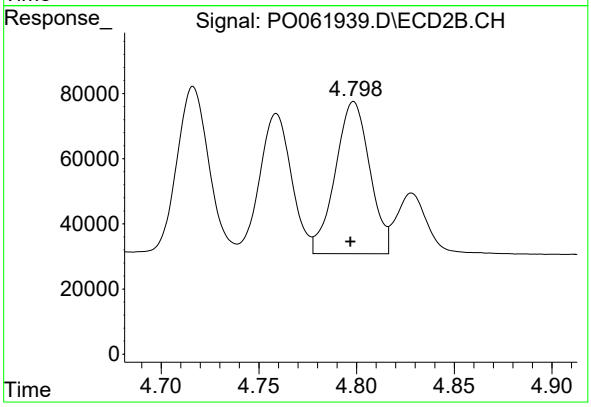
#13 AR-1232-3

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 581186
Conc: 635.85 ng/ml



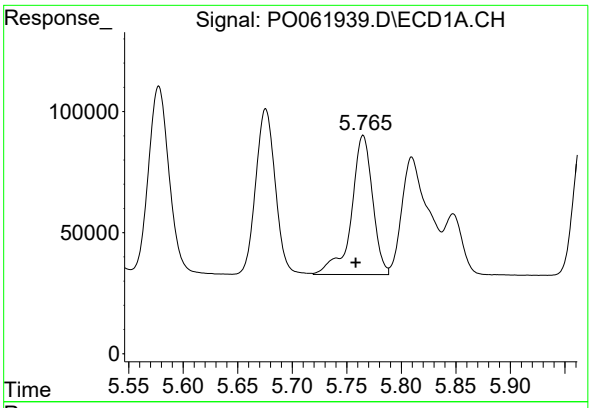
#14 AR-1232-4

R.T.: 5.676 min
Delta R.T.: 0.007 min
Response: 851170
Conc: 662.14 ng/ml



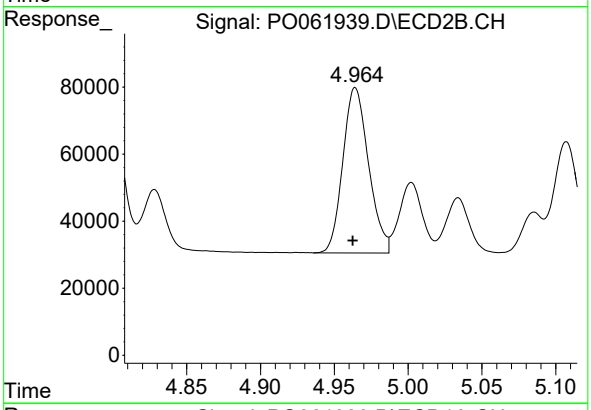
#14 AR-1232-4

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 573334
Conc: 704.75 ng/ml



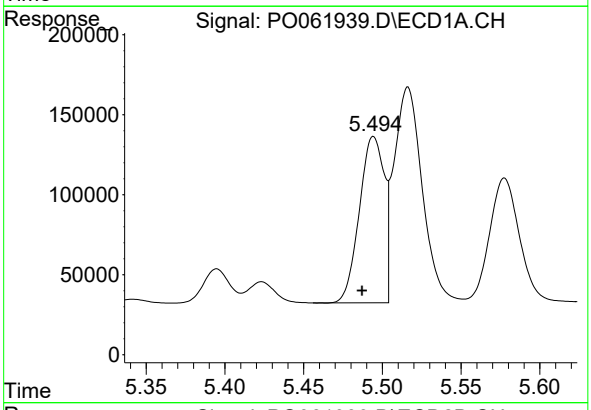
#15 AR-1232-5

R.T.: 5.765 min
Delta R.T.: 0.007 min
Response: 774336
Conc: 782.38 ng/ml



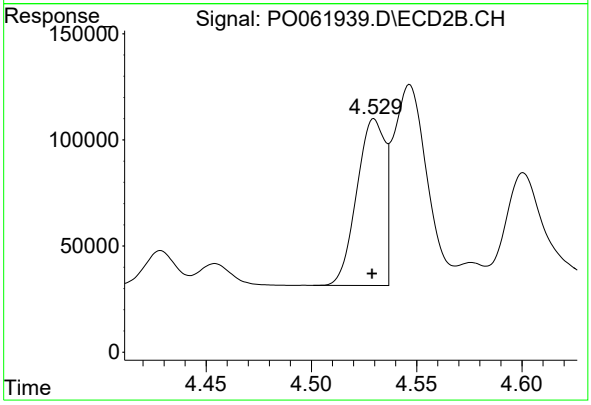
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 598526
Conc: 677.71 ng/ml



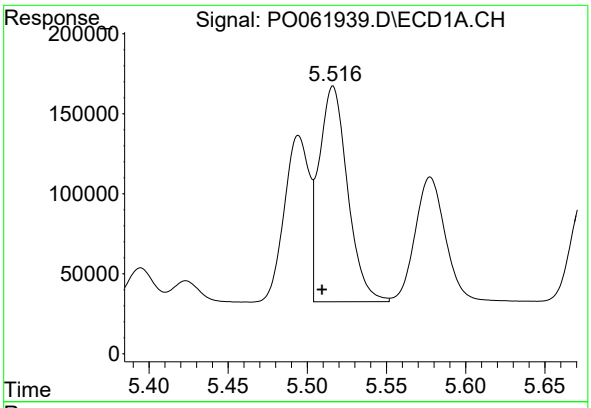
#16 AR-1242-1

R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 1135486
Conc: 612.78 ng/ml



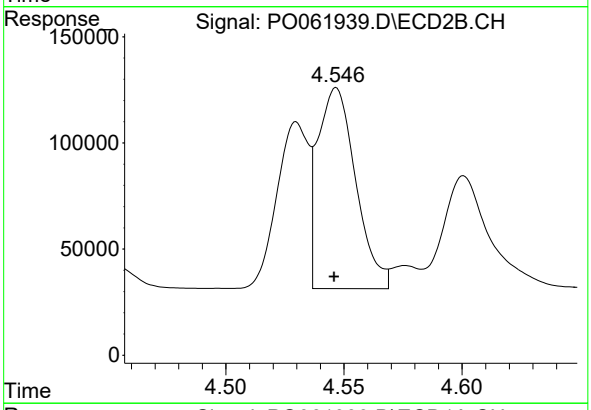
#16 AR-1242-1

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 729222
Conc: 606.34 ng/ml



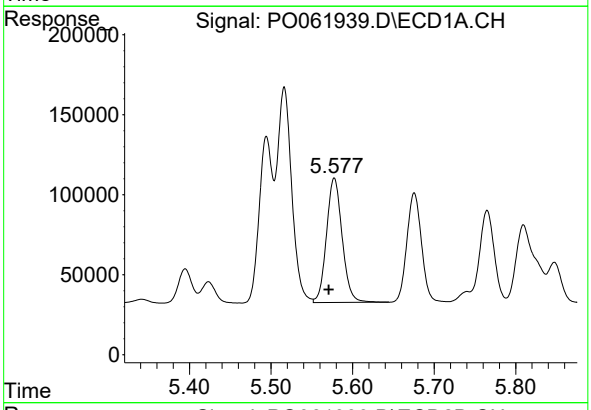
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 1687999
Conc: 636.33 ng/ml



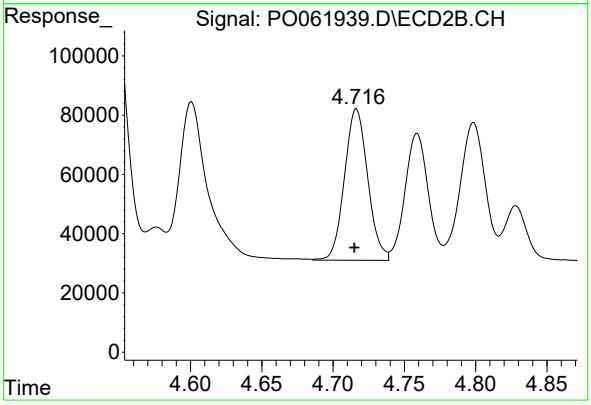
#17 AR-1242-2

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 1058719
Conc: 594.37 ng/ml



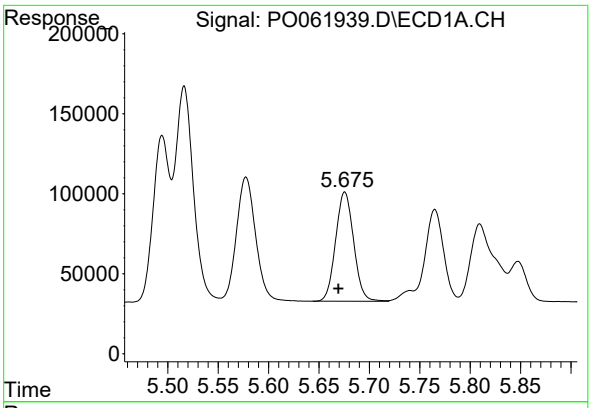
#18 AR-1242-3

R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 1035182
Conc: 633.87 ng/ml



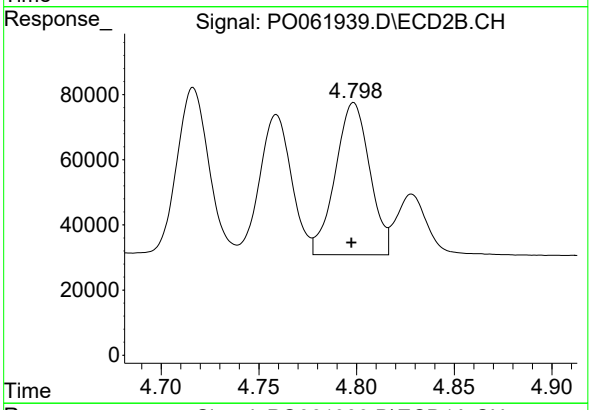
#18 AR-1242-3

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 581186
Conc: 610.47 ng/ml



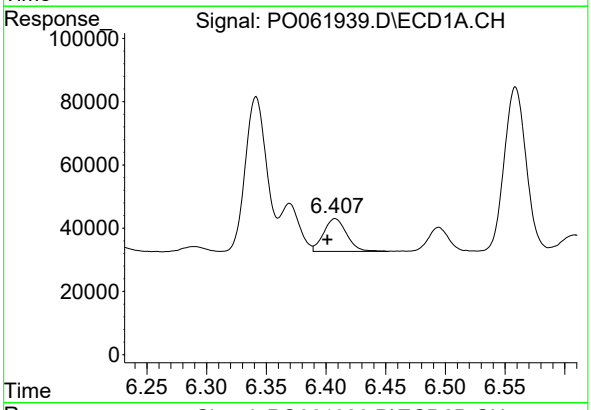
#19 AR-1242-4

R.T.: 5.676 min
Delta R.T.: 0.007 min
Response: 851170
Conc: 630.52 ng/ml



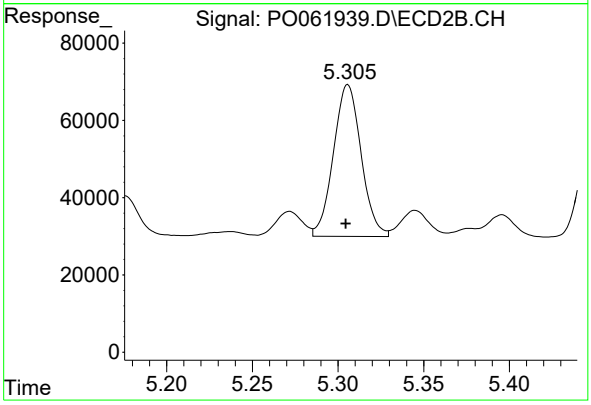
#19 AR-1242-4

R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 573334
Conc: 607.32 ng/ml



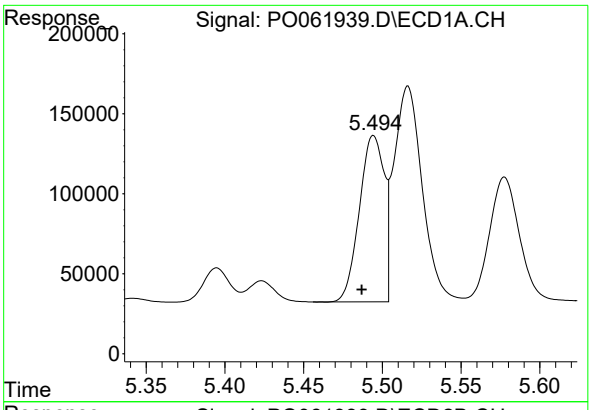
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: 0.006 min
Response: 139313
Conc: 91.15 ng/ml



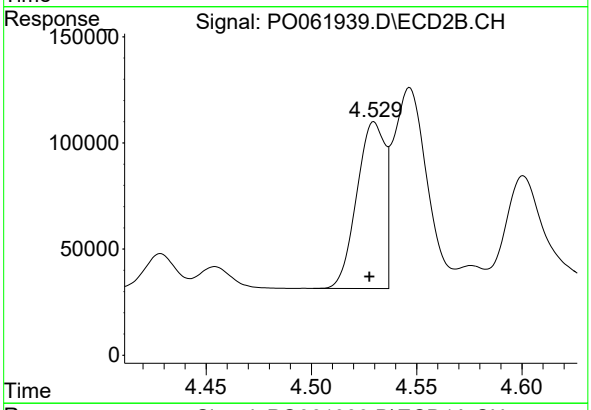
#20 AR-1242-5

R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 442347
Conc: 370.70 ng/ml



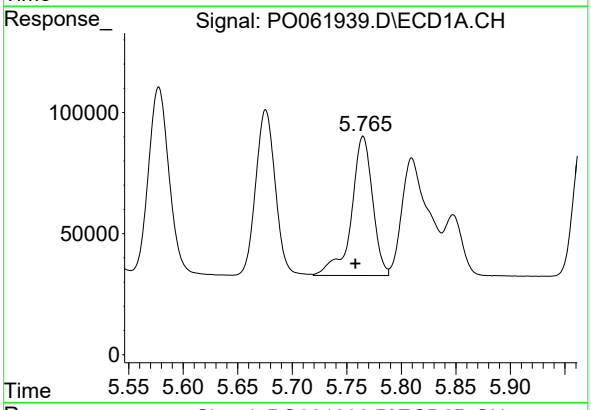
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: 0.007 min
Response: 1135486
Conc: 792.25 ng/ml



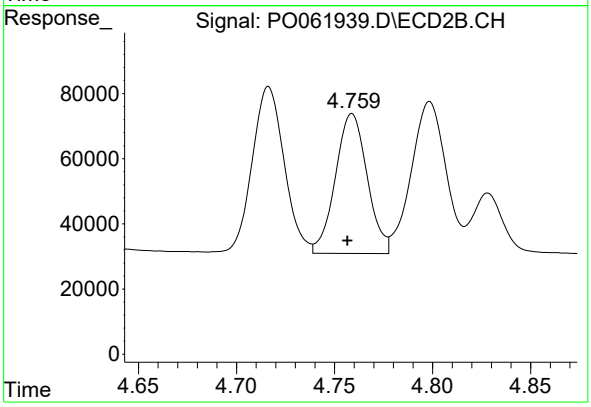
#21 AR-1248-1

R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 729222
Conc: 742.78 ng/ml



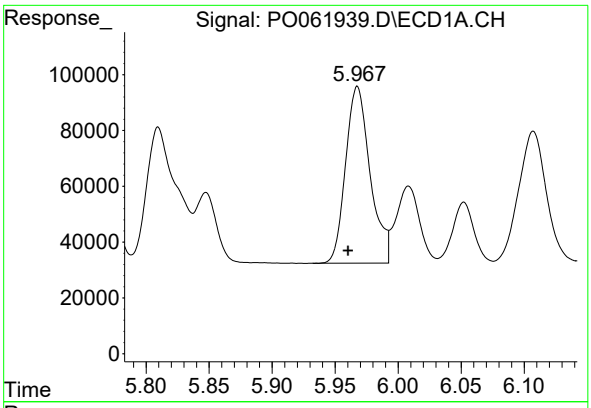
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: 0.007 min
Response: 774336
Conc: 386.75 ng/ml



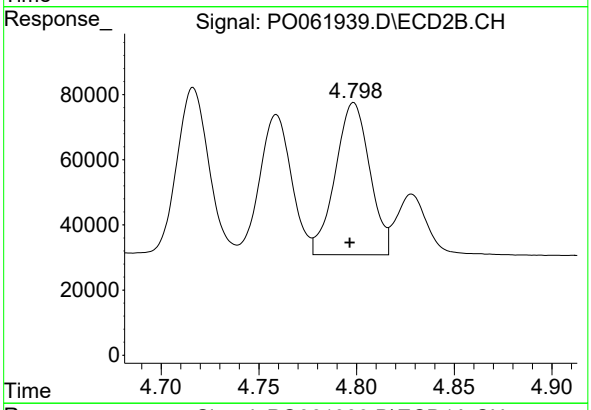
#22 AR-1248-2

R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 484624
Conc: 382.53 ng/ml



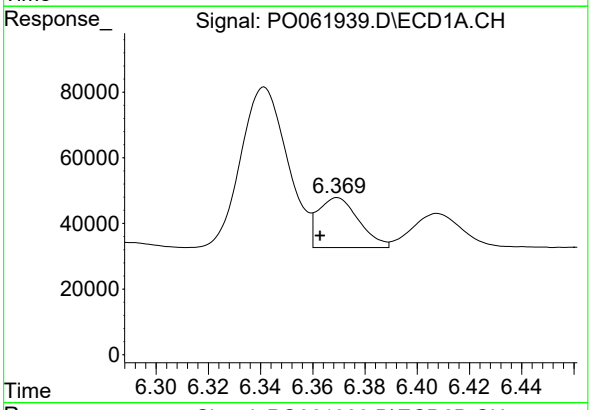
#23 AR-1248-3

R.T.: 5.968 min
Delta R.T.: 0.007 min
Response: 858390
Conc: 388.66 ng/ml



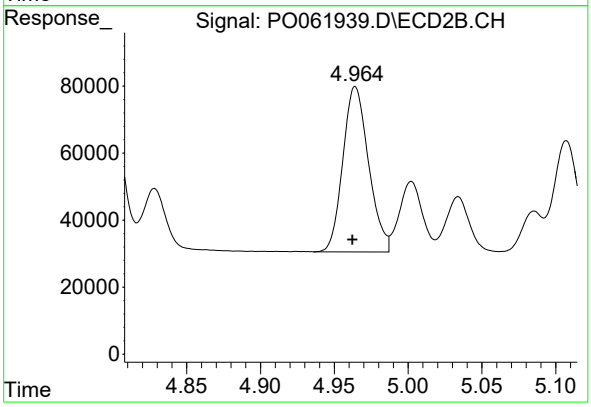
#23 AR-1248-3

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 573334
Conc: 431.91 ng/ml



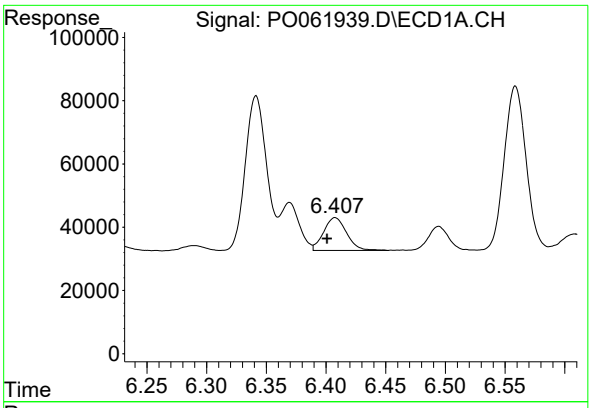
#24 AR-1248-4

R.T.: 6.369 min
Delta R.T.: 0.007 min
Response: 164312
Conc: 64.32 ng/ml



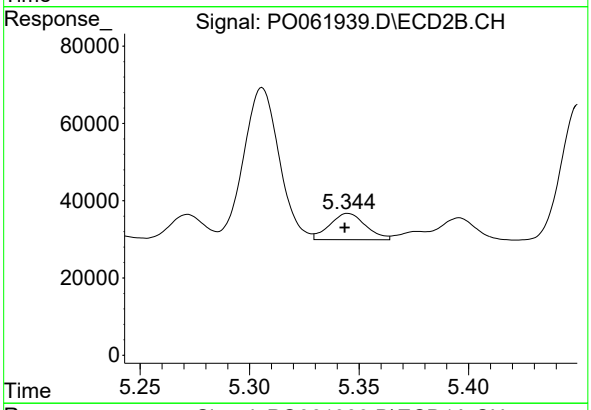
#24 AR-1248-4

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 598526
Conc: 378.25 ng/ml



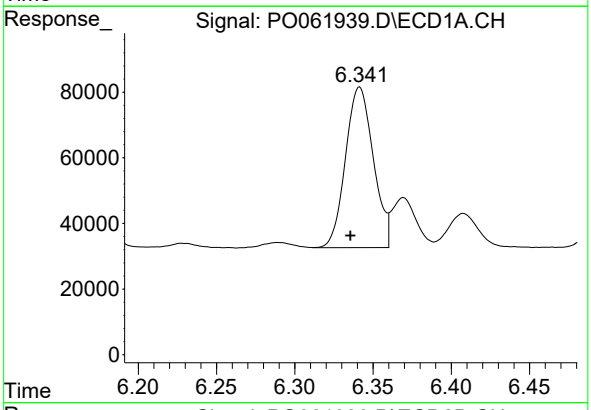
#25 AR-1248-5

R.T.: 6.408 min
Delta R.T.: 0.007 min
Response: 139313
Conc: 56.98 ng/ml



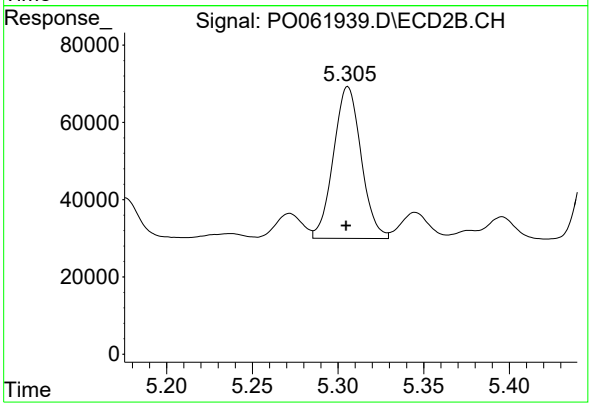
#25 AR-1248-5

R.T.: 5.345 min
Delta R.T.: 0.002 min
Response: 77708
Conc: 50.49 ng/ml



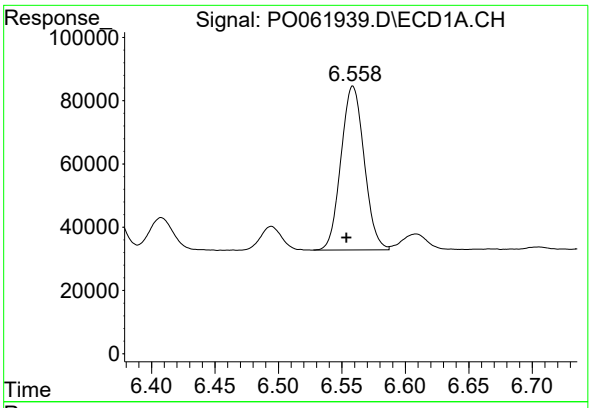
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: 0.006 min
Response: 604903
Conc: 226.93 ng/ml



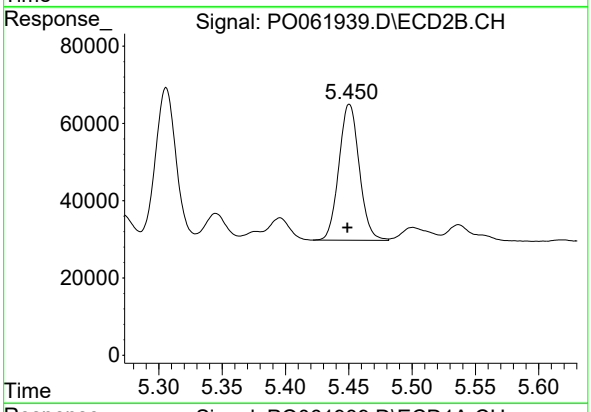
#26 AR-1254-1

R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 442347
Conc: 180.86 ng/ml



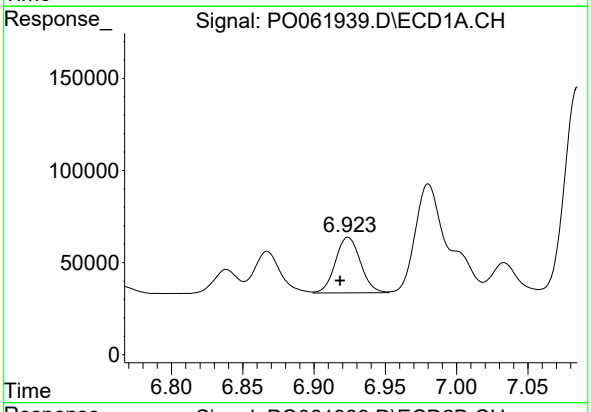
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: 0.005 min
Response: 657983
Conc: 160.94 ng/ml



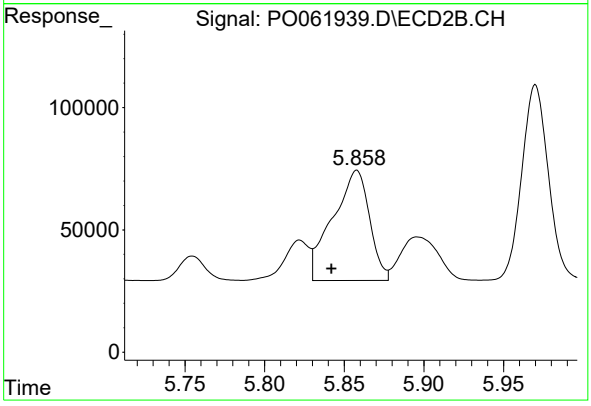
#27 AR-1254-2

R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 394618
Conc: 186.33 ng/ml



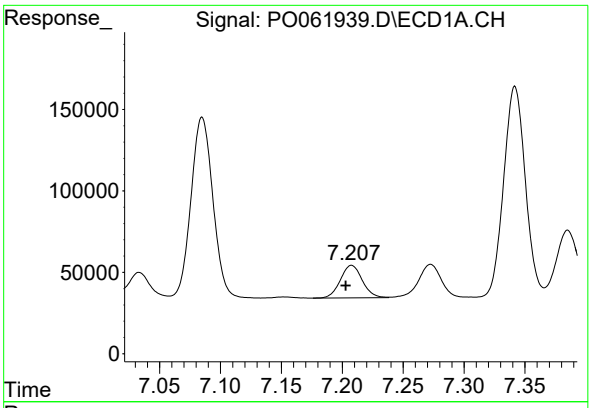
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: 0.005 min
Response: 369622
Conc: 88.34 ng/ml



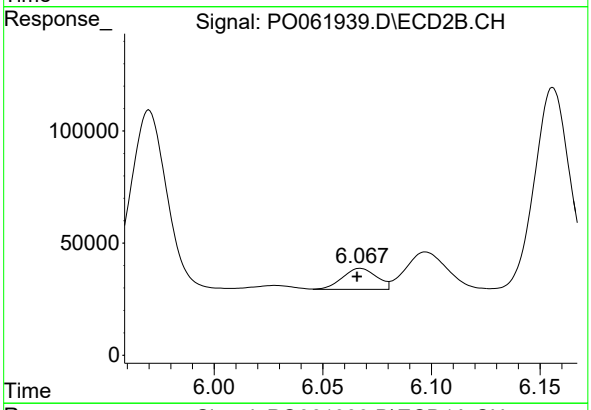
#28 AR-1254-3

R.T.: 5.858 min
Delta R.T.: 0.016 min
Response: 724723
Conc: 222.43 ng/ml



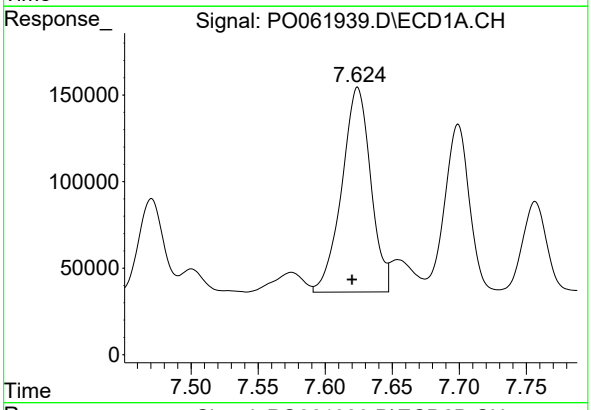
#29 AR-1254-4

R.T.: 7.208 min
Delta R.T.: 0.005 min
Response: 249419
Conc: 82.77 ng/ml



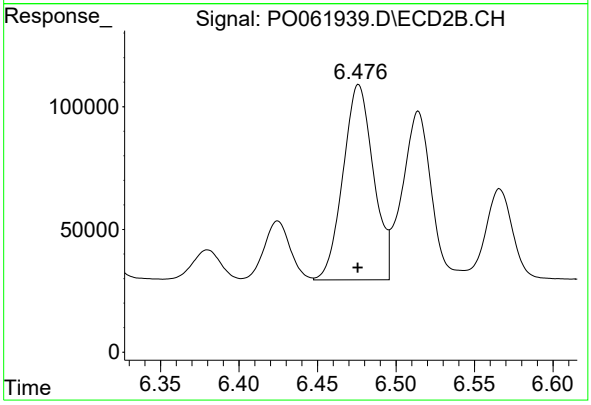
#29 AR-1254-4

R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 102344
Conc: 52.99 ng/ml



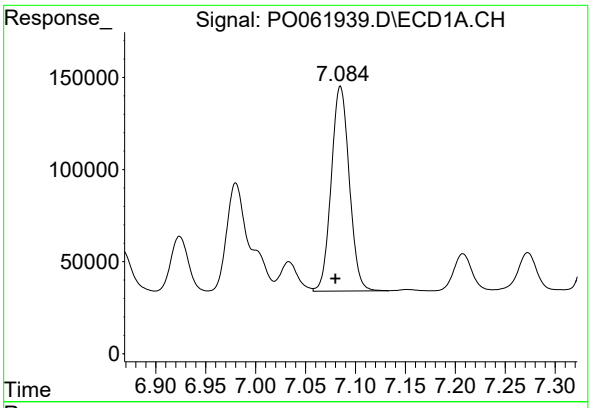
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: 0.004 min
Response: 1771565
Conc: 565.29 ng/ml



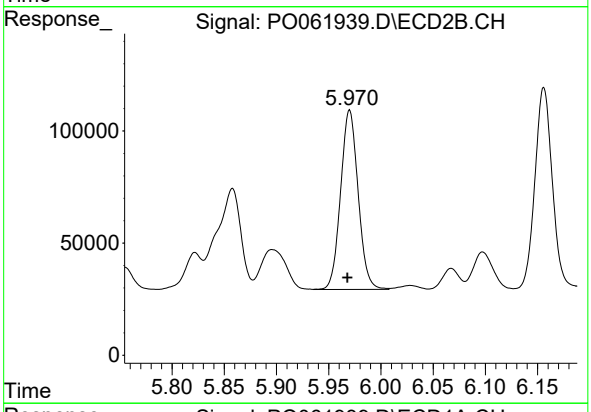
#30 AR-1254-5

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1072485
Conc: 406.06 ng/ml



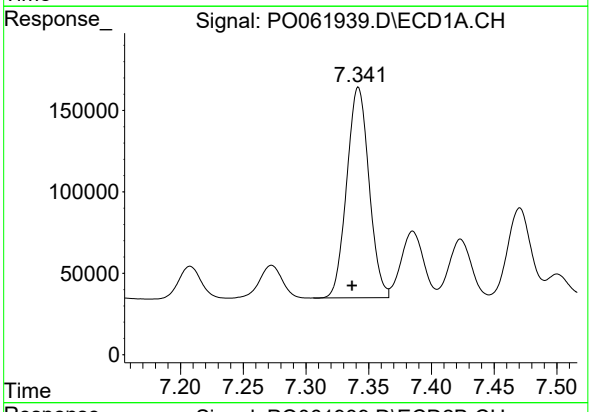
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: 0.005 min
Response: 1396457
Conc: 490.48 ng/ml



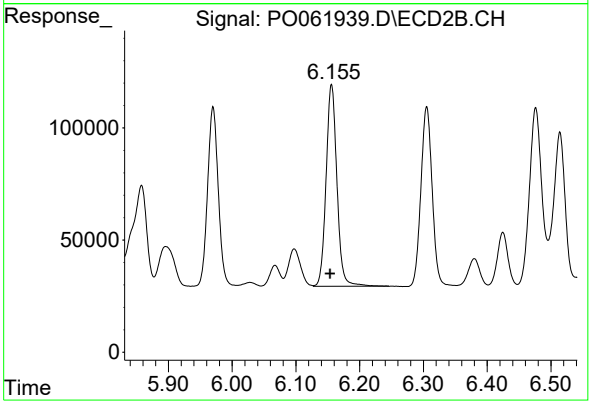
#31 AR-1260-1

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 933573
Conc: 439.38 ng/ml



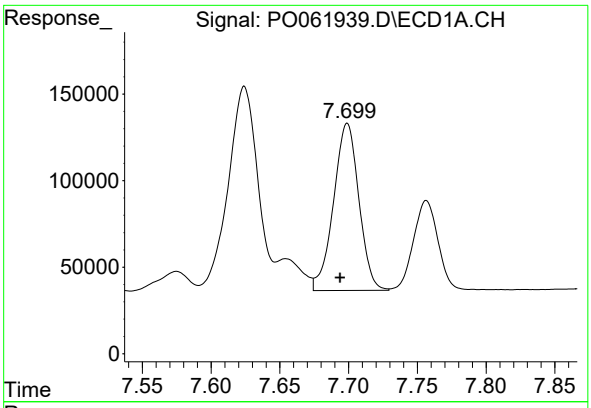
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: 0.005 min
Response: 1599095
Conc: 466.13 ng/ml



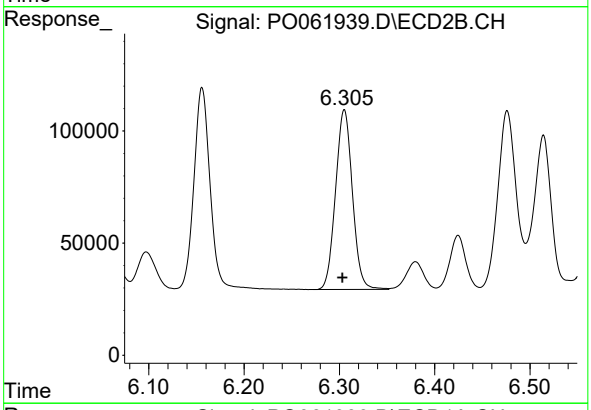
#32 AR-1260-2

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 1061707
Conc: 418.39 ng/ml



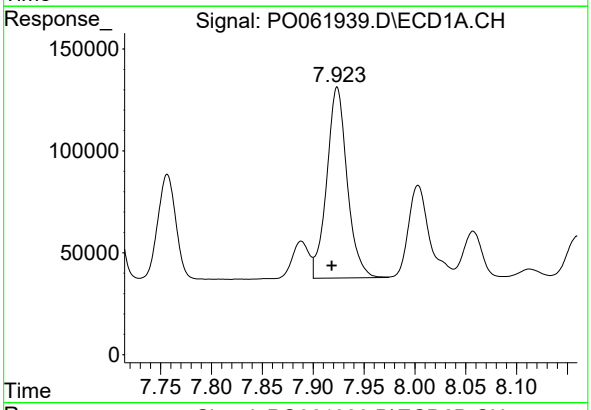
#33 AR-1260-3

R.T.: 7.699 min
Delta R.T.: 0.005 min
Response: 1238726
Conc: 468.13 ng/ml



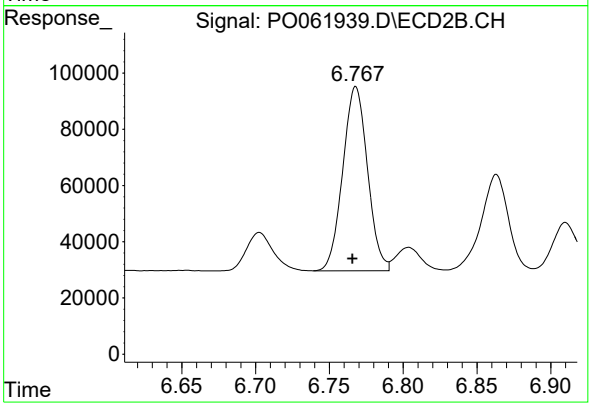
#33 AR-1260-3

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 985175
Conc: 436.28 ng/ml



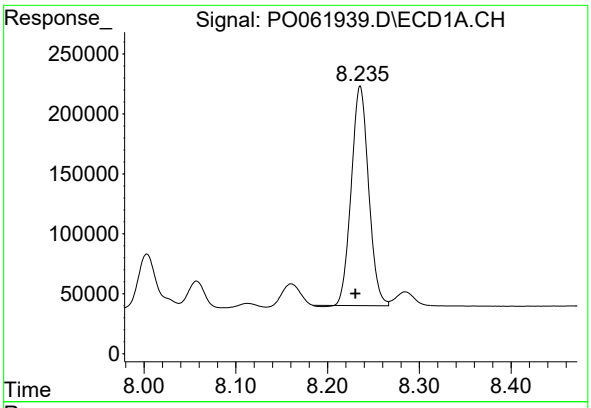
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: 0.005 min
Response: 1307573
Conc: 467.48 ng/ml



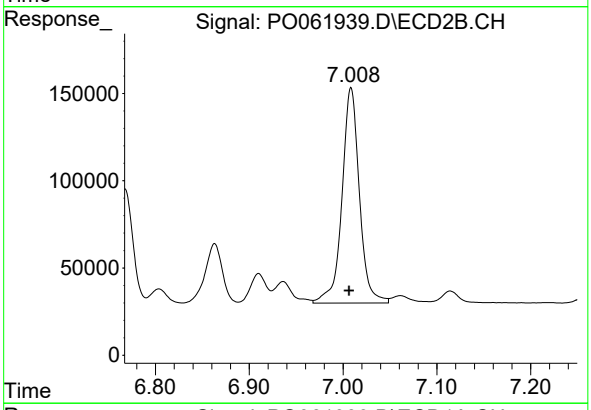
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 764057
Conc: 435.15 ng/ml



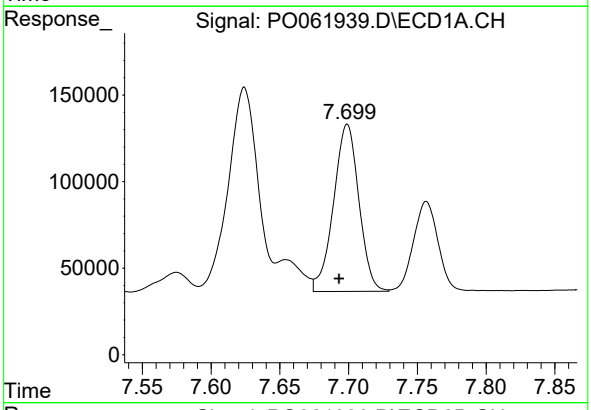
#35 AR-1260-5

R.T.: 8.236 min
Delta R.T.: 0.005 min
Response: 2399516
Conc: 458.31 ng/ml



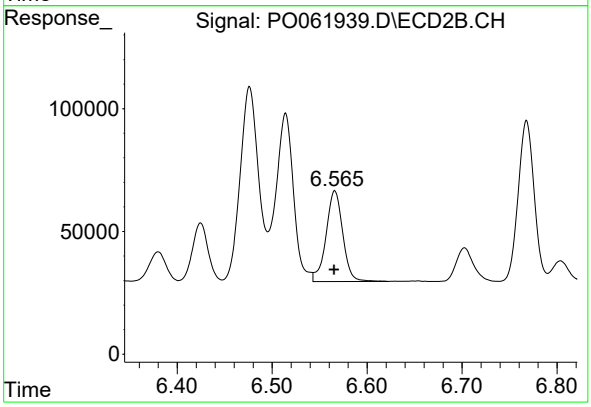
#35 AR-1260-5

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 1592675
Conc: 442.11 ng/ml



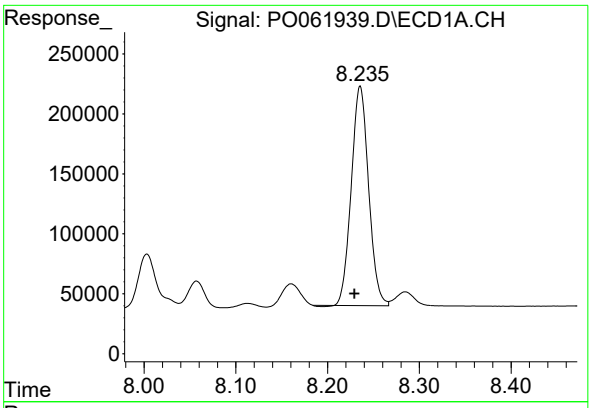
#36 AR-1262-1

R.T.: 7.699 min
Delta R.T.: 0.006 min
Response: 1238726
Conc: 301.77 ng/ml



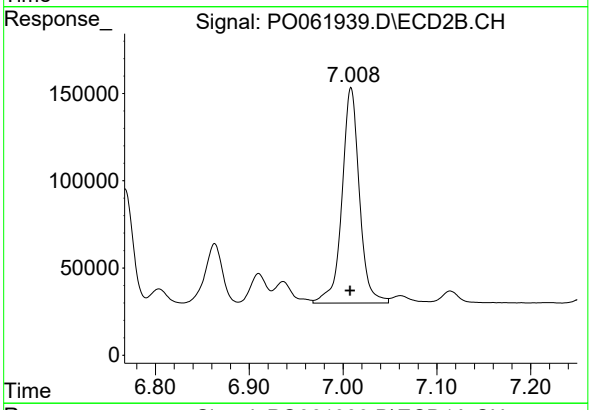
#36 AR-1262-1

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 452614
Conc: 379.78 ng/ml



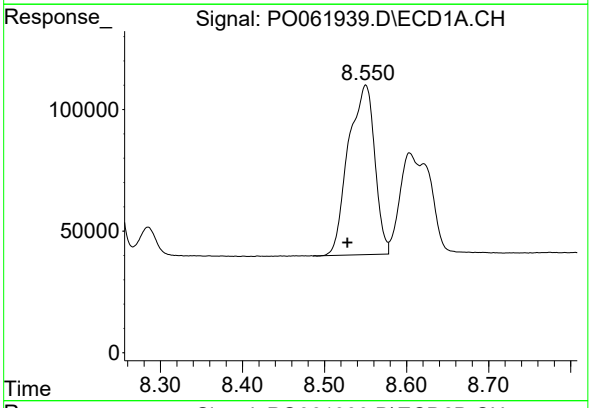
#37 AR-1262-2

R.T.: 8.236 min
Delta R.T.: 0.006 min
Response: 2399516
Conc: 372.13 ng/ml



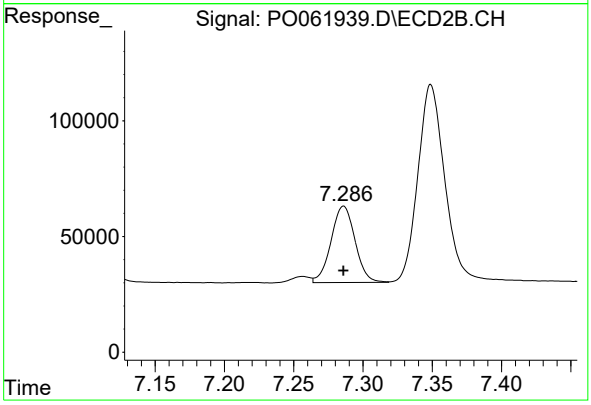
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: 0.001 min
Response: 1592675
Conc: 379.05 ng/ml



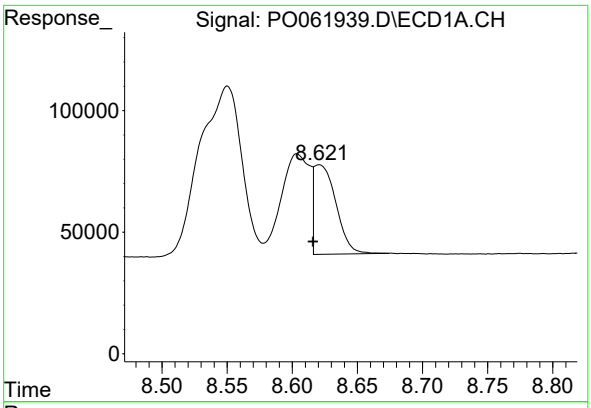
#38 AR-1262-3

R.T.: 8.550 min
Delta R.T.: 0.022 min
Response: 1555209
Conc: 353.67 ng/ml



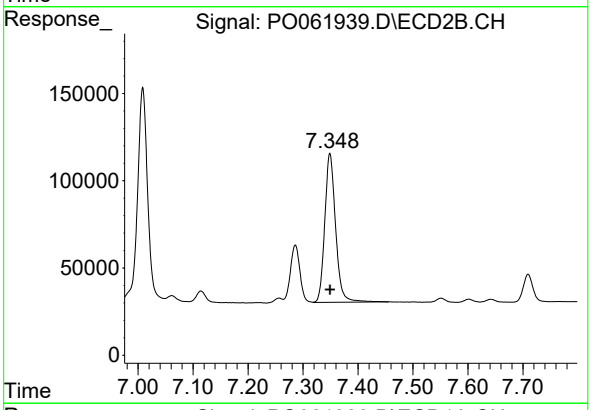
#38 AR-1262-3

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 398849
Conc: 226.77 ng/ml



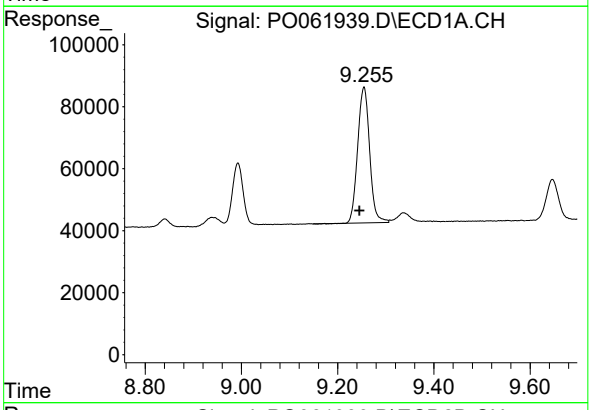
#39 AR-1262-4

R.T.: 8.621 min
Delta R.T.: 0.005 min
Response: 433409
Conc: 125.45 ng/ml



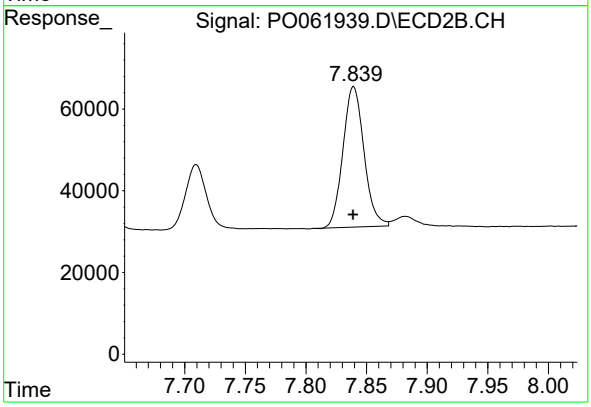
#39 AR-1262-4

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1167978
Conc: 382.05 ng/ml



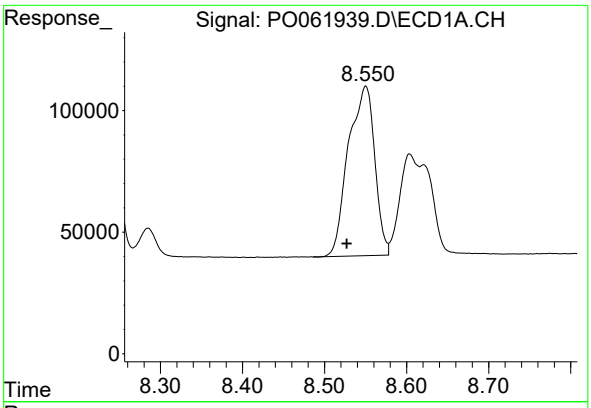
#40 AR-1262-5

R.T.: 9.255 min
Delta R.T.: 0.009 min
Response: 753991
Conc: 333.82 ng/ml



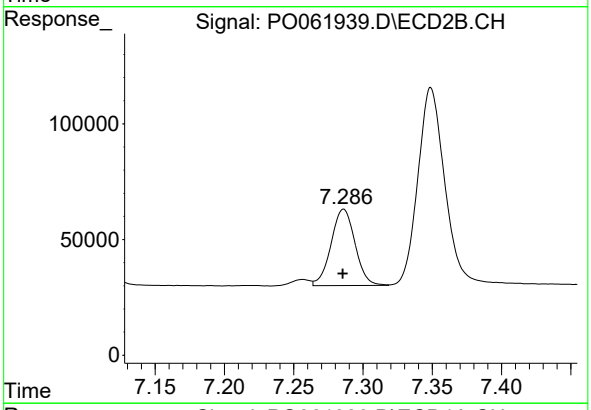
#40 AR-1262-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 415335
Conc: 318.02 ng/ml



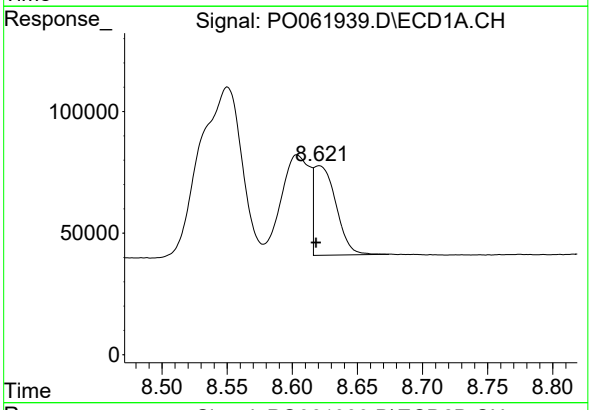
#41 AR-1268-1

R.T.: 8.550 min
Delta R.T.: 0.023 min
Response: 1555209
Conc: 205.44 ng/ml



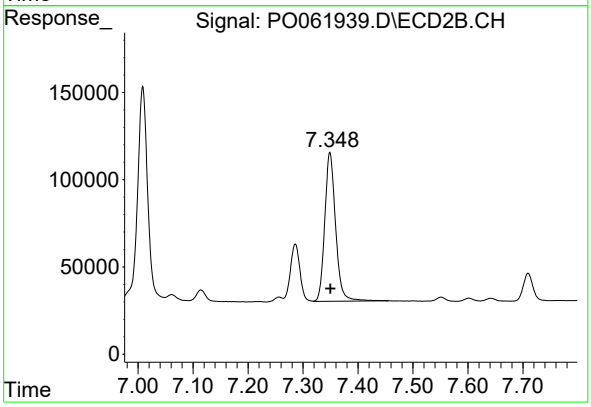
#41 AR-1268-1

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 398849
Conc: 85.17 ng/ml



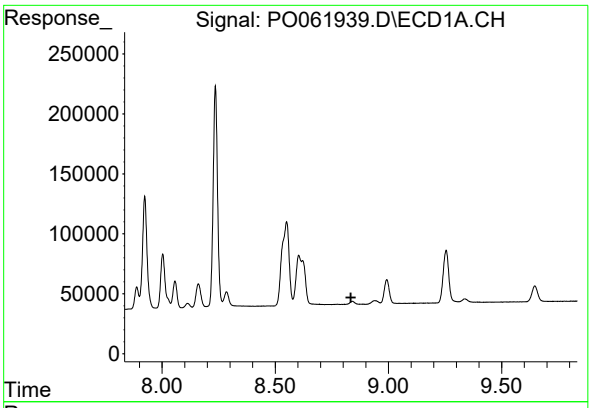
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: 0.002 min
Response: 433409
Conc: 61.70 ng/ml



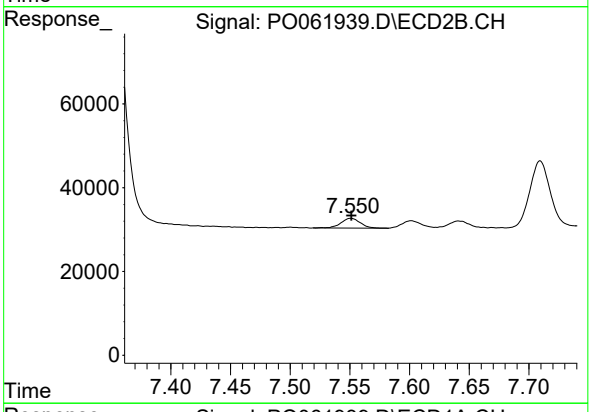
#42 AR-1268-2

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1167978
Conc: 279.57 ng/ml



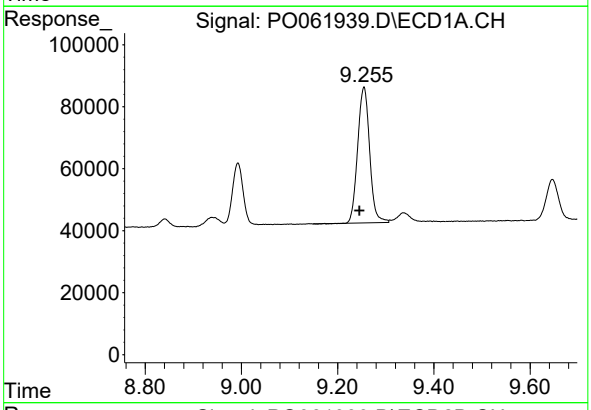
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



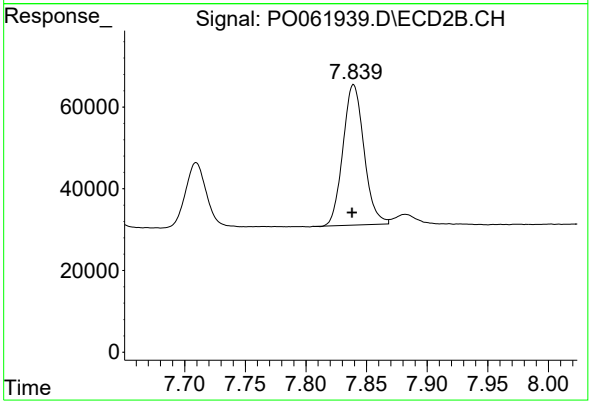
#43 AR-1268-3

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 26409
Conc: 7.58 ng/ml



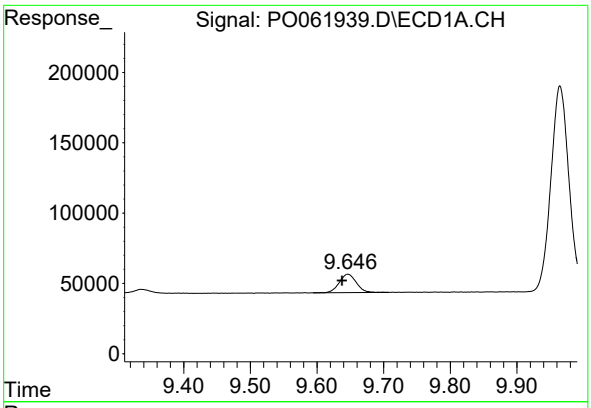
#44 AR-1268-4

R.T.: 9.255 min
Delta R.T.: 0.010 min
Response: 753991
Conc: 317.34 ng/ml



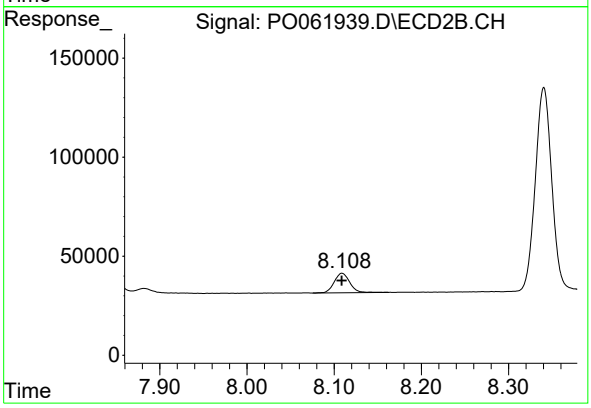
#44 AR-1268-4

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 415335
Conc: 291.49 ng/ml



#45 AR-1268-5

R.T.: 9.646 min
Delta R.T.: 0.009 min
Response: 232485
Conc: 12.90 ng/ml



#45 AR-1268-5

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 121265
Conc: 13.10 ng/ml