Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 9:30
Operator : DD\AJ
Sample : PO09022ICV500AR1242
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 09:44:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
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...	4.347	3.527	3805792	1828615	44.350	44.399	
2)	SA Decachlor...	9.958	8.704	4949875	2586777	43.084	42.556	
	Target Compounds							
3)	L1 AR-1016-1	5.649	4.750	1272033	601698	349.279	341.026	
4)	L1 AR-1016-2	5.672	4.768	1776884	844420	336.541	340.222	
5)	L1 AR-1016-3	5.734	4.952	1078403	466906	341.759	346.654	
6)	L1 AR-1016-4	5.840	5.009	912622	413100	340.702	353.519	
7)	L1 AR-1016-5	6.149	5.230	943069	509859	364.448	360.637	
8)	L2 AR-1221-1	4.598	3.776	101397	58353	113.933	123.256	
9)	L2 AR-1221-2	4.698	3.872	166875	88776	251.002	253.034	
10)	L2 AR-1221-3	4.784	3.958	585913	314696	276.186	288.113	
11)	L3 AR-1232-1	4.784	3.958	585913	314696	325.744	336.991	
12)	L3 AR-1232-2	5.357	4.768	820624	844420	848.316	827.921	
13)	L3 AR-1232-3	5.672	4.952	1776884	466906	841.991	857.985	
14)	L3 AR-1232-4	5.840	5.051	912622	435295	877.045	968.203	
15)	L3 AR-1232-5	5.938	5.230	720249	509859	1056.139	957.736	
16)	L4 AR-1242-1	5.649	4.750	1272033	601698	494.954	479.363	
17)	L4 AR-1242-2	5.672	4.768	1776884	844420	476.983	482.306	
18)	L4 AR-1242-3	5.734	4.952	1078403	466906	479.759	485.986	
19)	L4 AR-1242-4	5.840	5.051	912622	435295	484.653	498.445	
20)	L4 AR-1242-5	6.610	5.605	1037295	641997	452.507	512.719	
21)	L5 AR-1248-1	5.649	4.750	1272033	601698	707.411	662.053	
22)	L5 AR-1248-2	5.938	5.009	720249	413100	300.415	322.402	
23)	L5 AR-1248-3	6.149	5.051	943069	435295	322.982	360.103	
24)	L5 AR-1248-4	6.574	5.230	1049741	509859	271.354	336.094	
25)	L5 AR-1248-5	6.610	5.646	1037295	510664	287.769	313.333	
26)	L6 AR-1254-1	6.541	5.605	837923	641997	228.818	271.084	
27)	L6 AR-1254-2	6.771	5.764	1022597	196211	169.603	93.679	#
28)	L6 AR-1254-3	7.143	6.173	475315	278438	75.073	82.286	
29)	L6 AR-1254-4	7.439	6.414	485730	196516	78.841	82.542	
30)	L6 AR-1254-5	7.858	6.835	248538	124327	41.818	38.437	
31)	L7 AR-1260-1	7.306	6.313	53803	167020	9.468	60.352	#
32)	L7 AR-1260-2	7.571	6.509	174570	46095	20.109	13.041	#
33)	L7 AR-1260-3	7.914	6.651	27990	58411	3.887	18.170	#
34)	L7 AR-1260-4	8.152	0.000	103362	0	15.601	N.D.	#
35)	L7 AR-1260-5	8.472	7.358f	35000	13130	2.321	1.775	
36)	L8 AR-1262-1	7.914	6.835	27990	124327	2.963	66.880	#
37)	L8 AR-1262-2	8.472	7.358f	35000	13130	2.224	1.901	
38)	L8 AR-1262-3	8.760f	0.000	22980	0	3.381	N.D.	#
41)	L9 AR-1268-1	8.760f	0.000	22980	0	1.245	N.D.	#
43)	L9 AR-1268-3	8.996	7.927	184775	32319	14.025	4.977	#
45)	L9 AR-1268-5	9.697	8.490	170045	19337	4.388	0.939	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 9:30
Operator : DD\AJ
Sample : PO09022ICV500AR1242
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 09:44:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
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

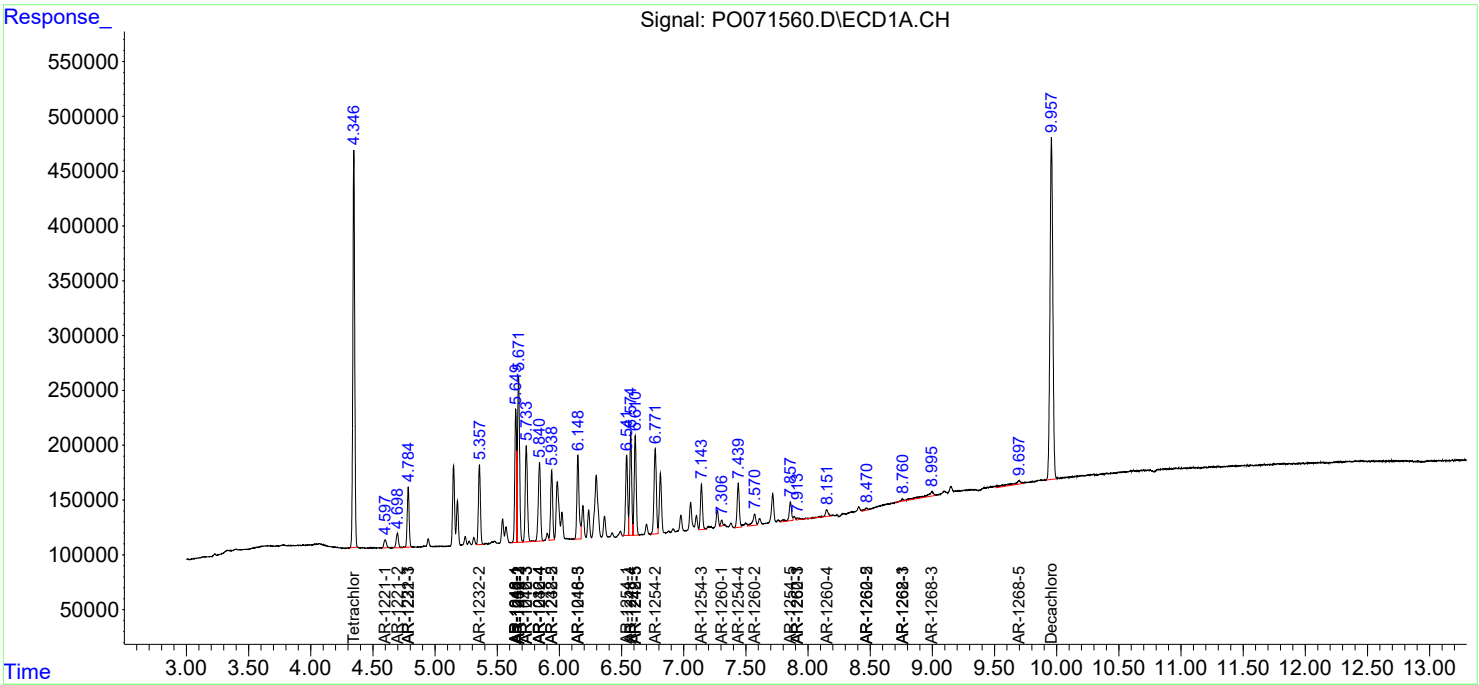
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

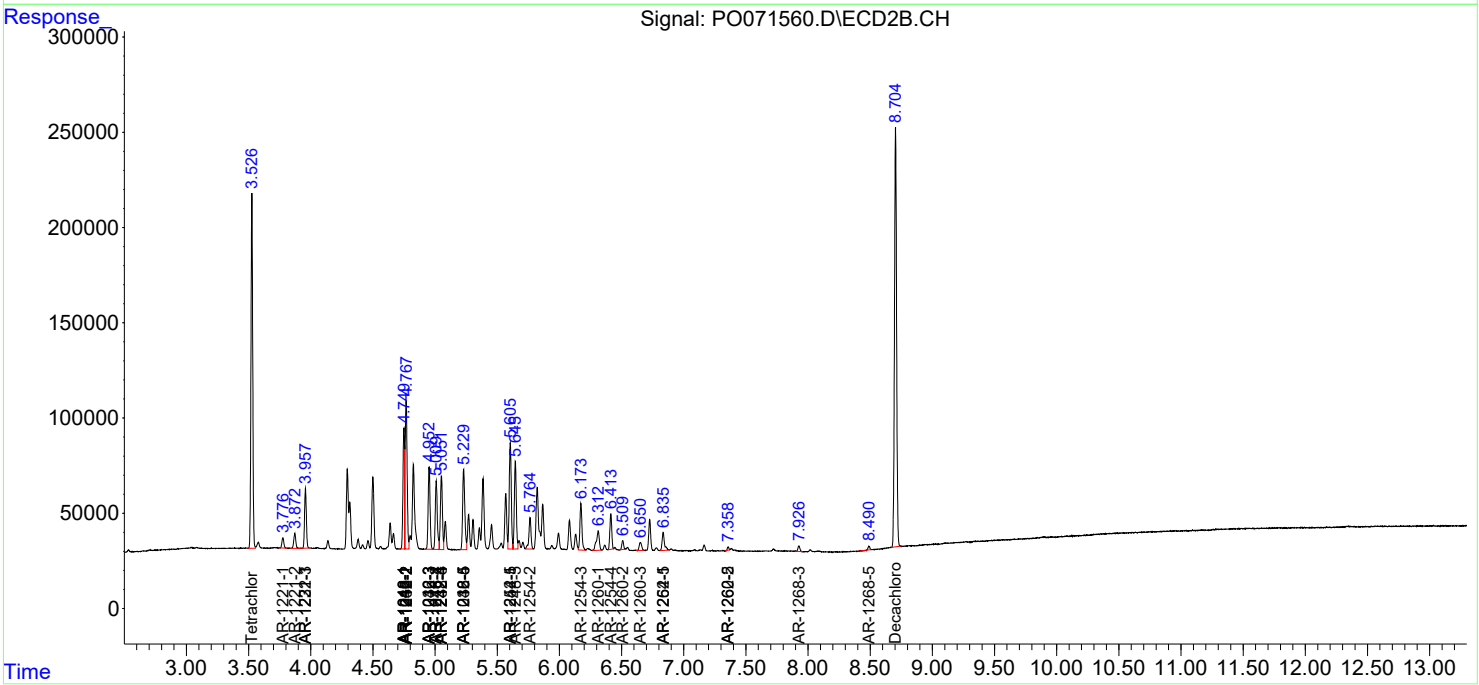
Quantitation Report (Not Reviewed)

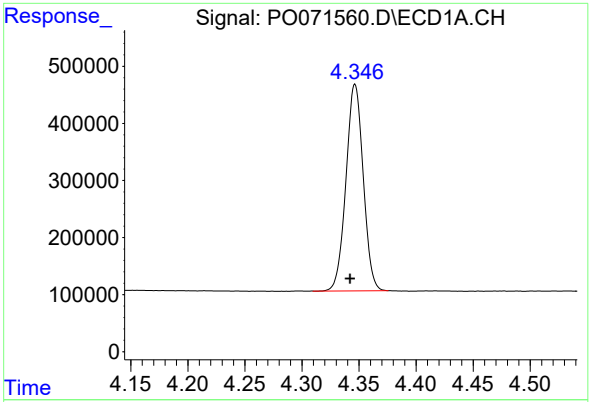
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 9:30
Operator : DD\AJ
Sample : PO09022ICV500AR1242
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 09:44:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
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

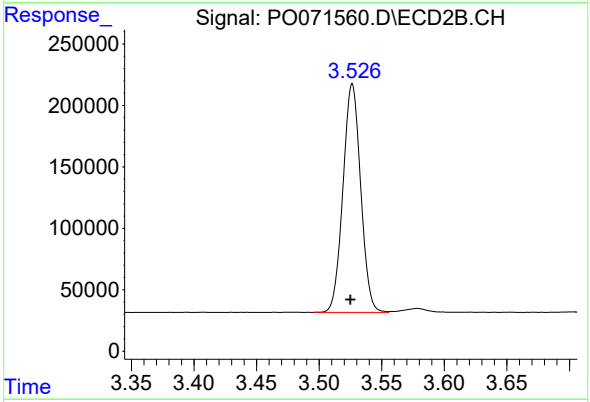






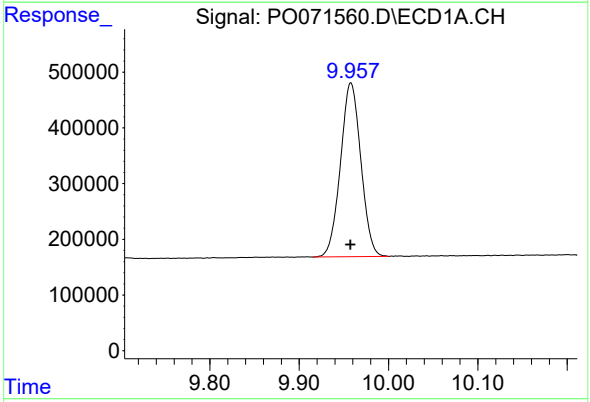
#1 Tetrachloro-m-xylene

R.T.: 4.347 min
Delta R.T.: 0.005 min
Response: 3805792
Conc: 44.35 ng/ml



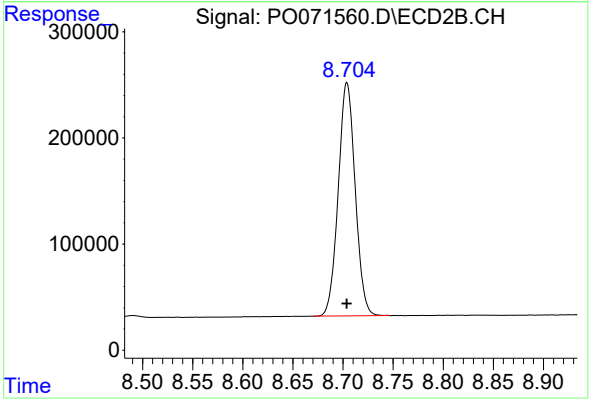
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.002 min
Response: 1828615
Conc: 44.40 ng/ml



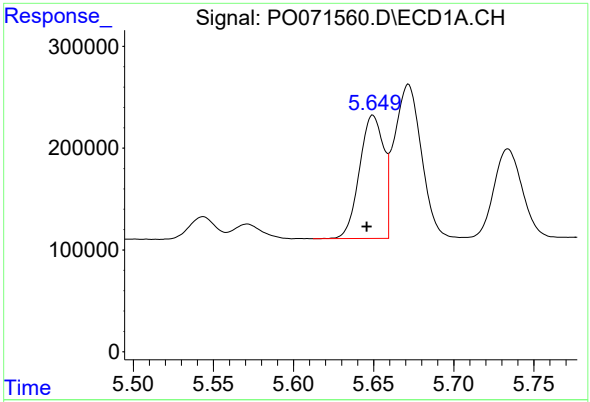
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 4949875
Conc: 43.08 ng/ml



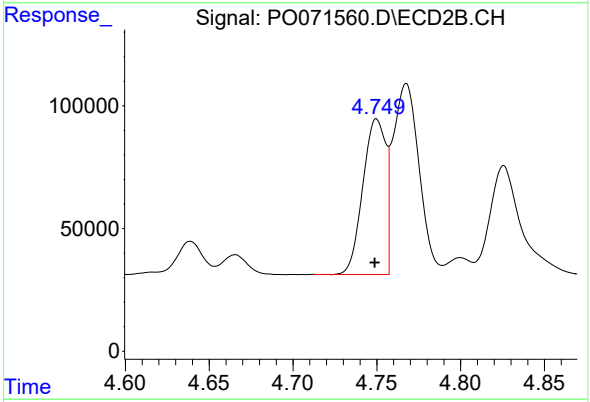
#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 2586777
Conc: 42.56 ng/ml



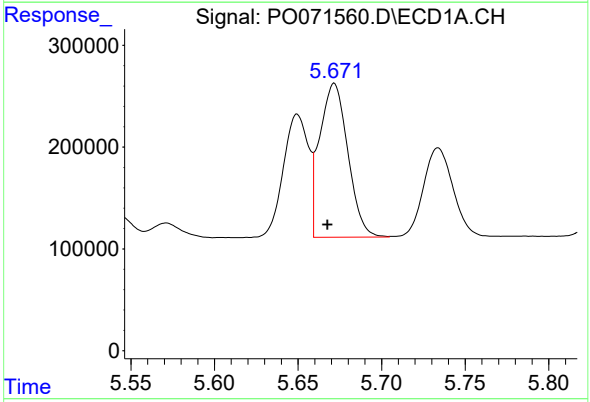
#3 AR-1016-1

R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 1272033
Conc: 349.28 ng/ml



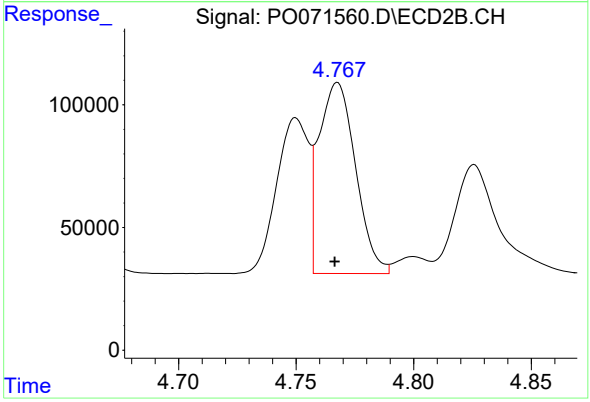
#3 AR-1016-1

R.T.: 4.750 min
Delta R.T.: 0.001 min
Response: 601698
Conc: 341.03 ng/ml



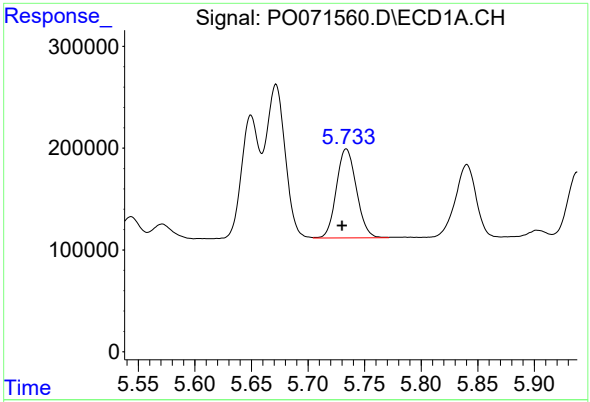
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: 0.004 min
Response: 1776884
Conc: 336.54 ng/ml



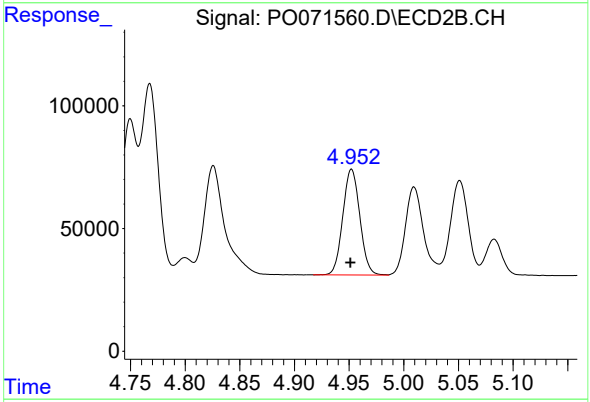
#4 AR-1016-2

R.T.: 4.768 min
Delta R.T.: 0.001 min
Response: 844420
Conc: 340.22 ng/ml



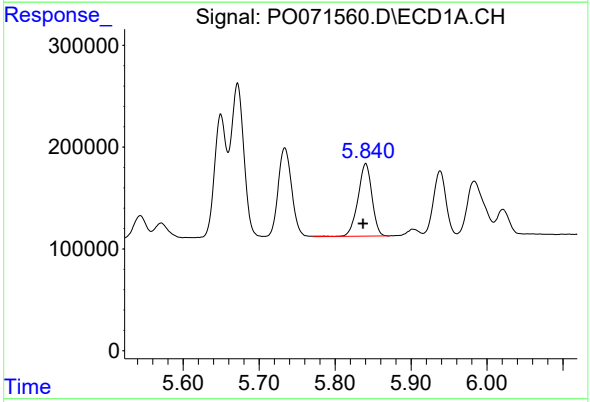
#5 AR-1016-3

R.T.: 5.734 min
Delta R.T.: 0.004 min
Response: 1078403
Conc: 341.76 ng/ml



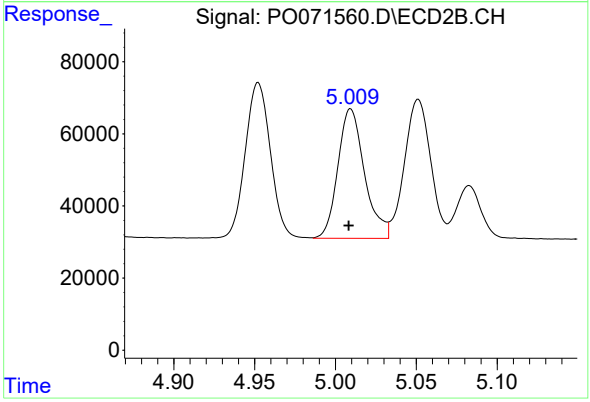
#5 AR-1016-3

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 466906
Conc: 346.65 ng/ml



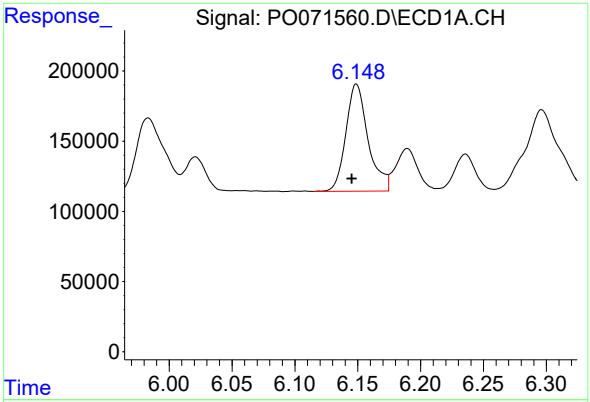
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: 0.003 min
Response: 912622
Conc: 340.70 ng/ml



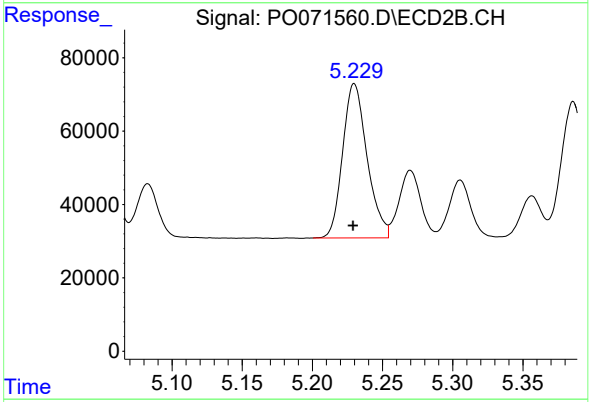
#6 AR-1016-4

R.T.: 5.009 min
Delta R.T.: 0.001 min
Response: 413100
Conc: 353.52 ng/ml



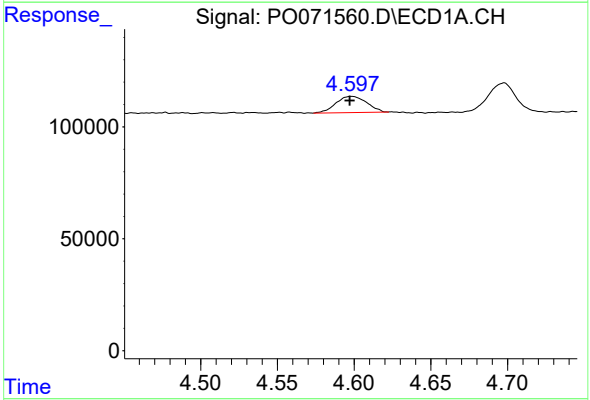
#7 AR-1016-5

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 943069
Conc: 364.45 ng/ml



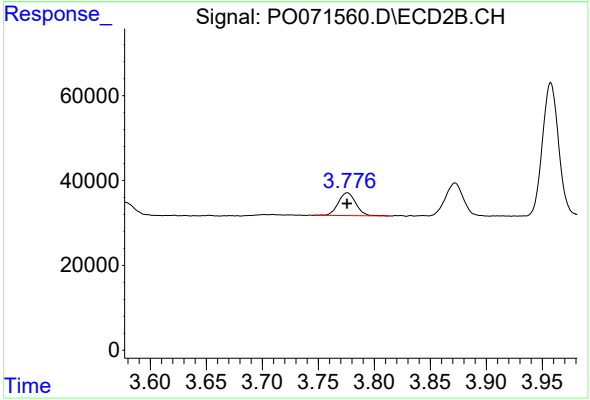
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 509859
Conc: 360.64 ng/ml



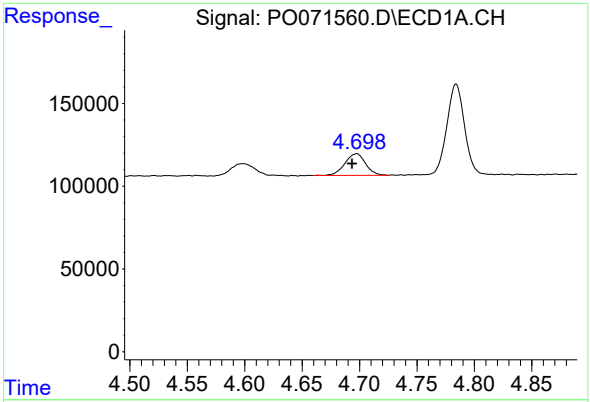
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 101397
Conc: 113.93 ng/ml



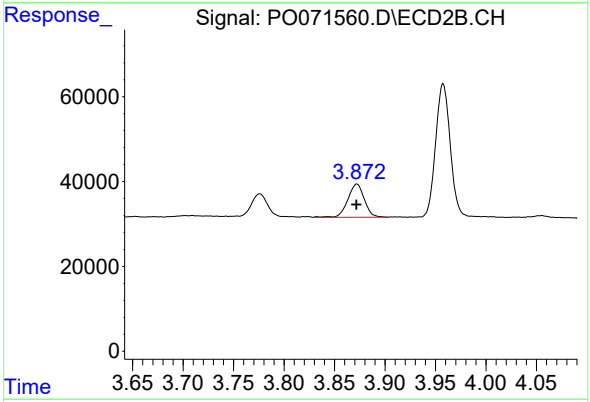
#8 AR-1221-1

R.T.: 3.776 min
Delta R.T.: 0.000 min
Response: 58353
Conc: 123.26 ng/ml



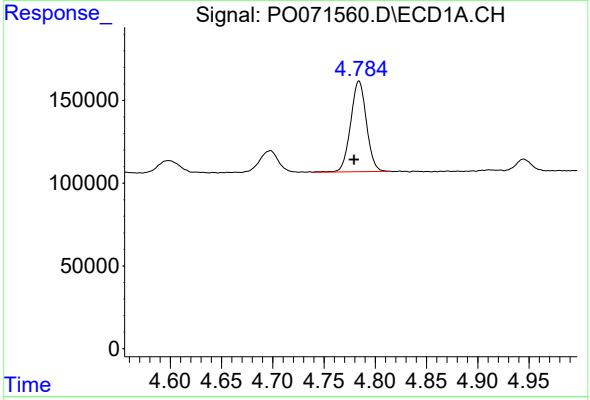
#9 AR-1221-2

R.T.: 4.698 min
Delta R.T.: 0.005 min
Response: 166875
Conc: 251.00 ng/ml



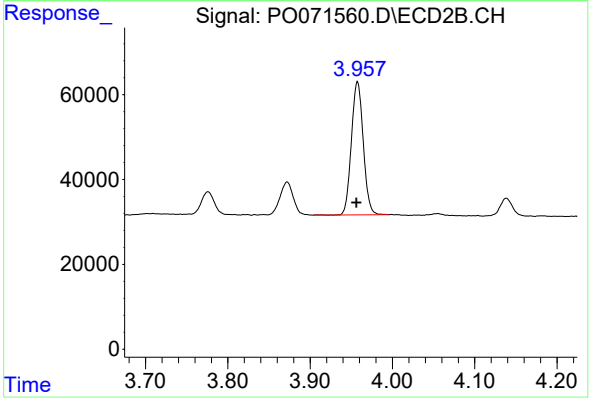
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 88776
Conc: 253.03 ng/ml



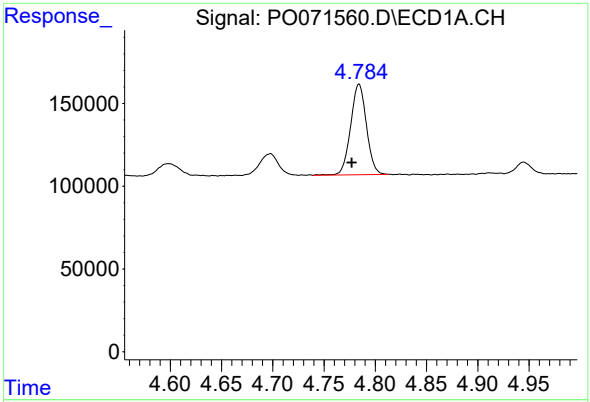
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 585913
Conc: 276.19 ng/ml



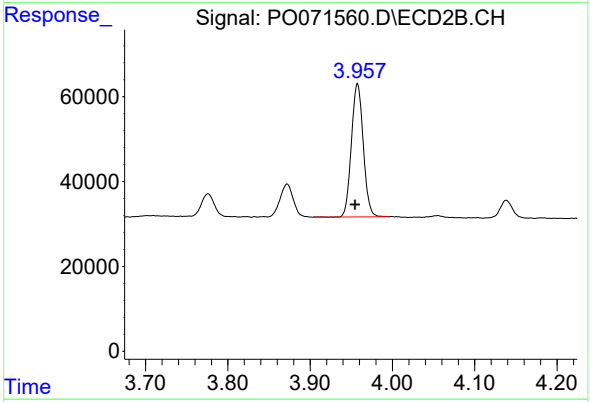
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: 0.001 min
Response: 314696
Conc: 288.11 ng/ml



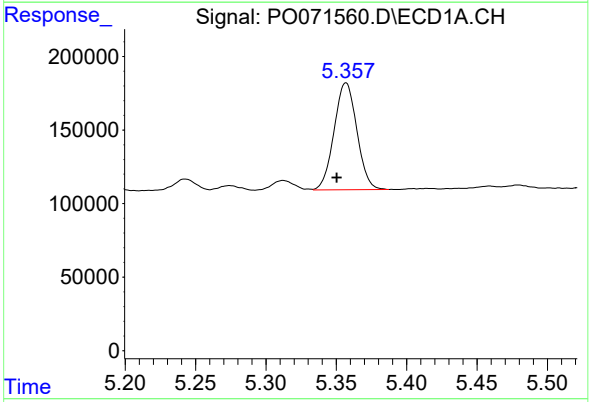
#11 AR-1232-1

R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 585913
Conc: 325.74 ng/ml



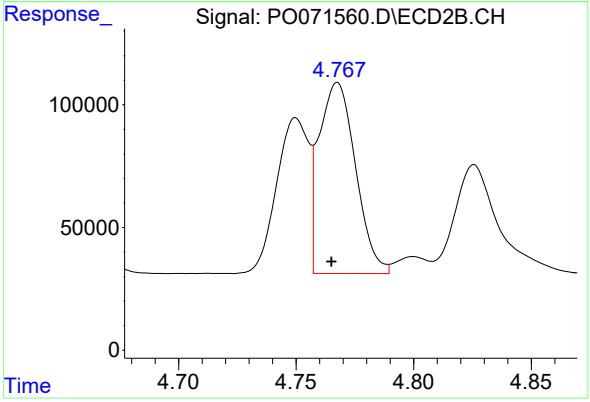
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: 0.003 min
Response: 314696
Conc: 336.99 ng/ml



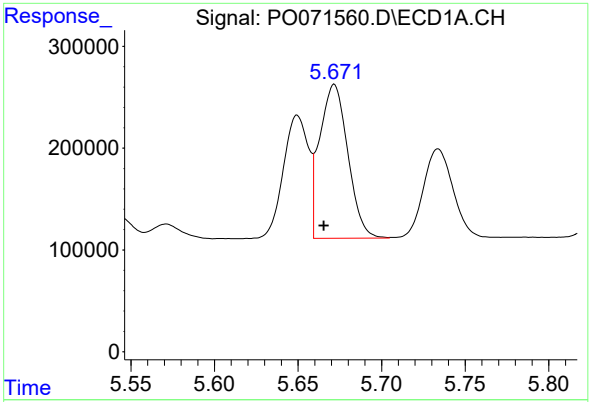
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: 0.007 min
Response: 820624
Conc: 848.32 ng/ml



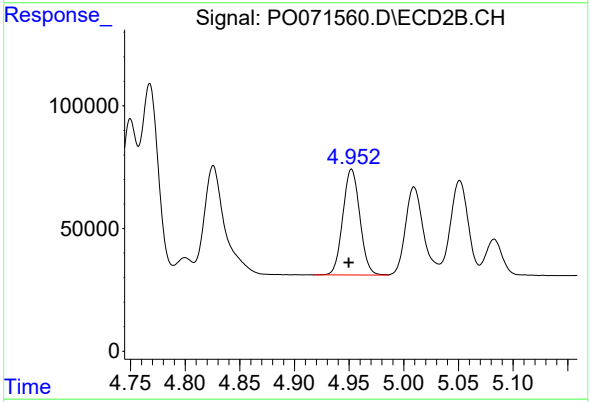
#12 AR-1232-2

R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 844420
Conc: 827.92 ng/ml



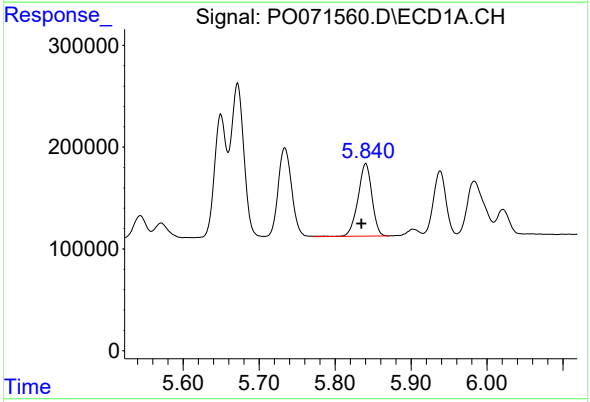
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 1776884
Conc: 841.99 ng/ml



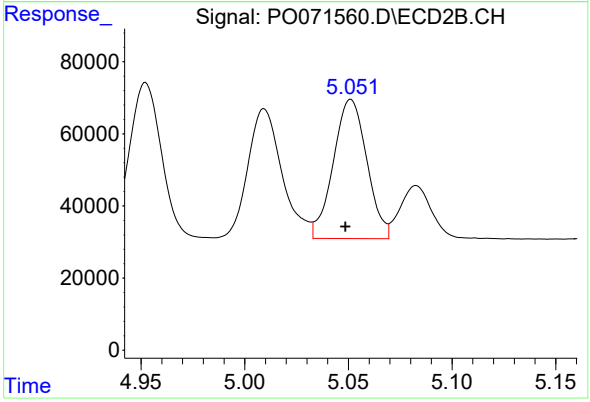
#13 AR-1232-3

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 466906
Conc: 857.99 ng/ml



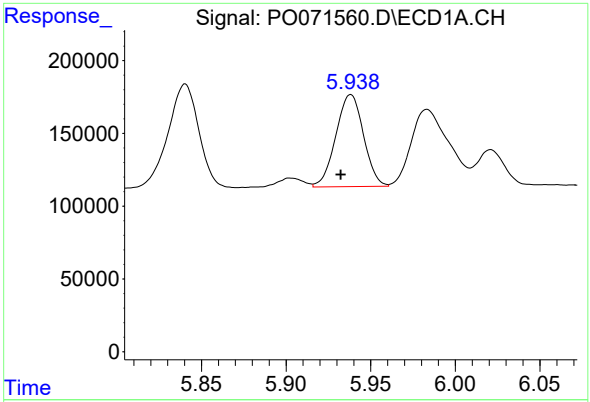
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: 0.006 min
Response: 912622
Conc: 877.04 ng/ml



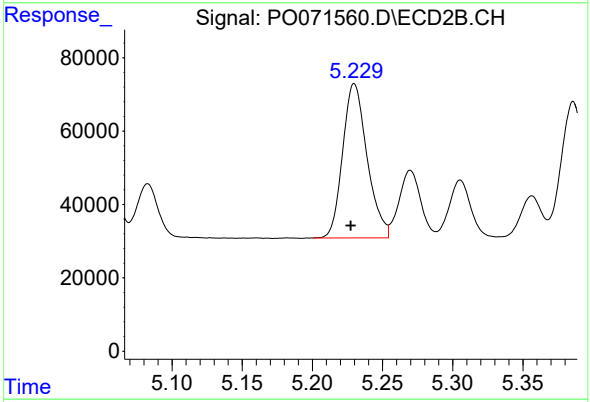
#14 AR-1232-4

R.T.: 5.051 min
Delta R.T.: 0.003 min
Response: 435295
Conc: 968.20 ng/ml



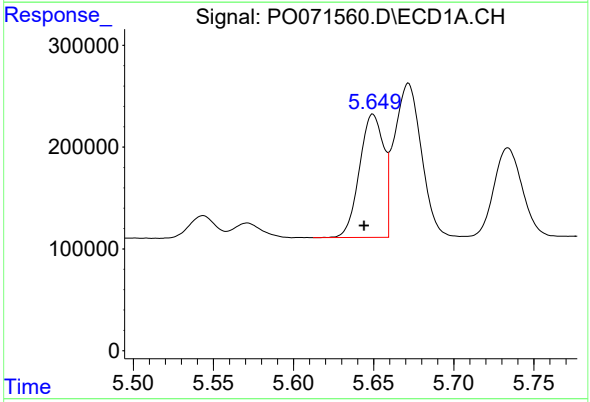
#15 AR-1232-5

R.T.: 5.938 min
Delta R.T.: 0.006 min
Response: 720249
Conc: 1056.14 ng/ml



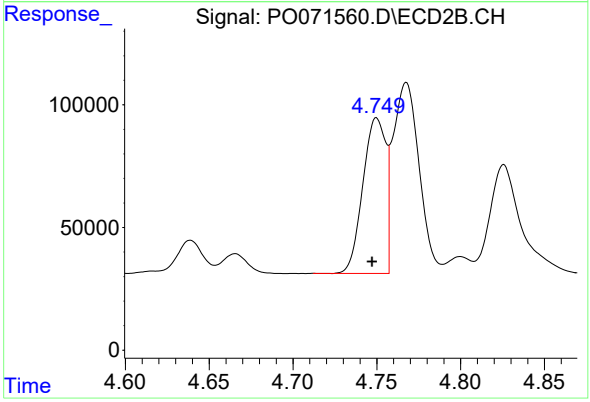
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: 0.003 min
Response: 509859
Conc: 957.74 ng/ml



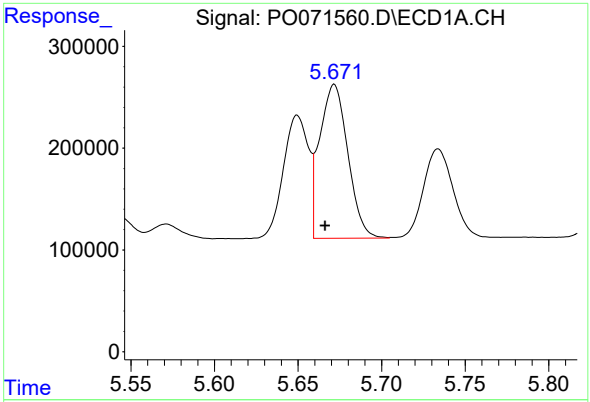
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 1272033
Conc: 494.95 ng/ml



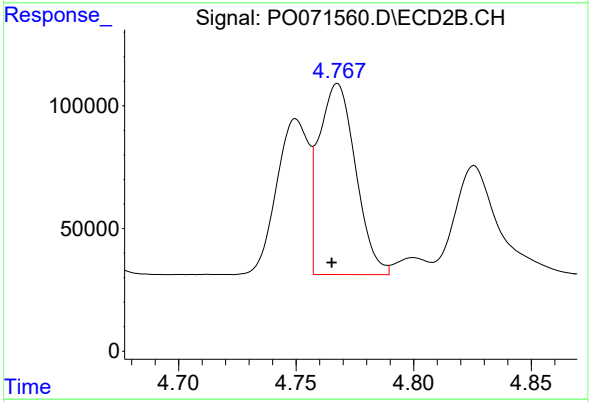
#16 AR-1242-1

R.T.: 4.750 min
Delta R.T.: 0.003 min
Response: 601698
Conc: 479.36 ng/ml



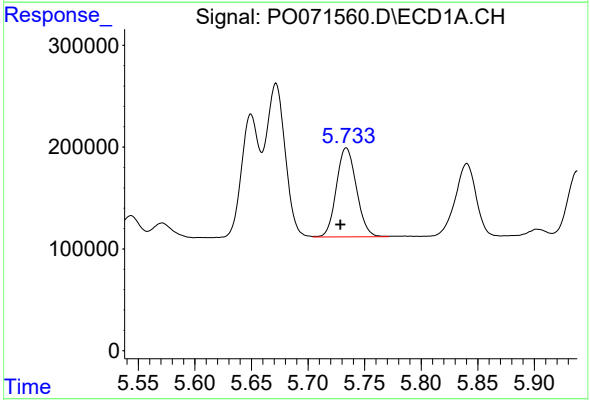
#17 AR-1242-2

R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 1776884
Conc: 476.98 ng/ml



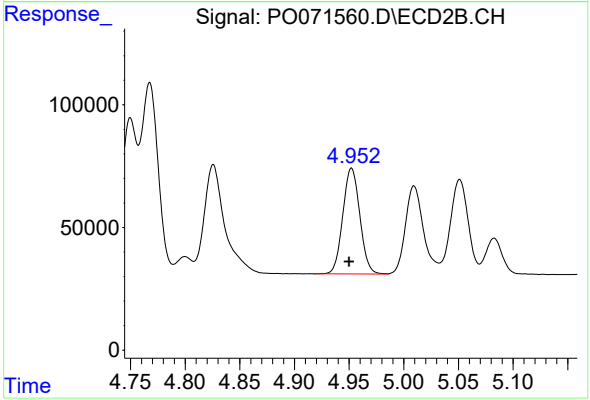
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 844420
Conc: 482.31 ng/ml



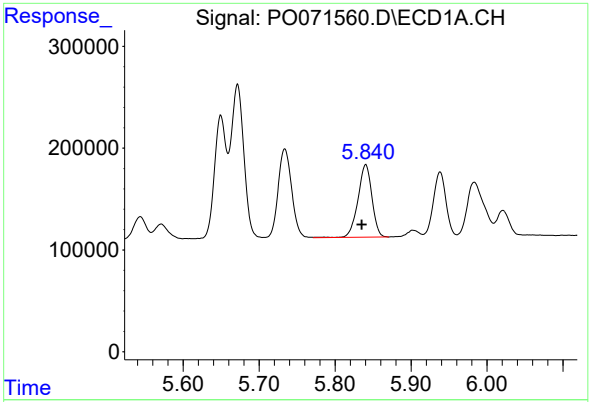
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: 0.005 min
Response: 1078403
Conc: 479.76 ng/ml



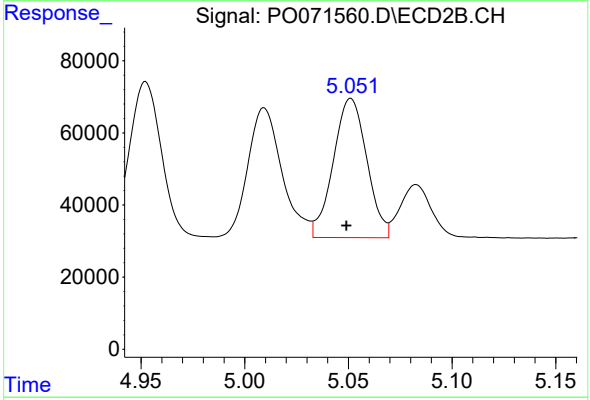
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 466906
Conc: 485.99 ng/ml



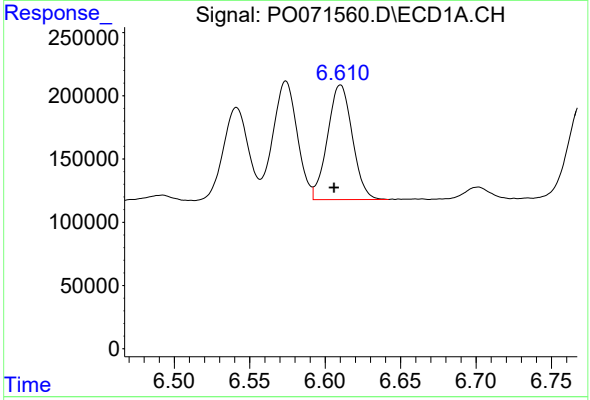
#19 AR-1242-4

R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 912622
Conc: 484.65 ng/ml



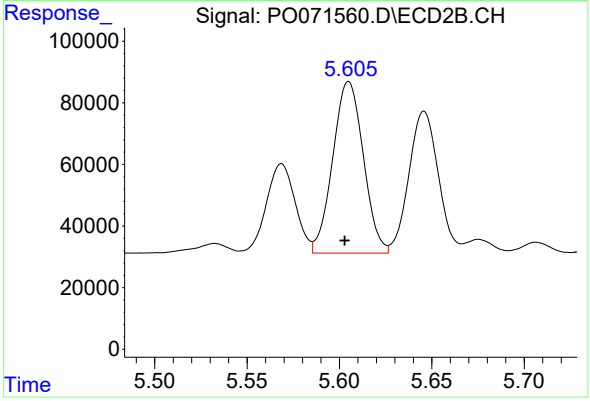
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 435295
Conc: 498.45 ng/ml



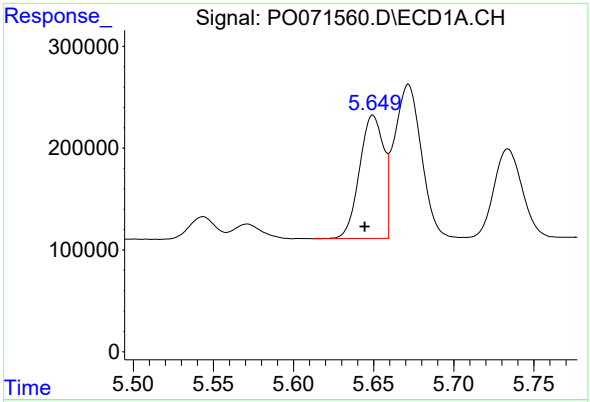
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 1037295
Conc: 452.51 ng/ml



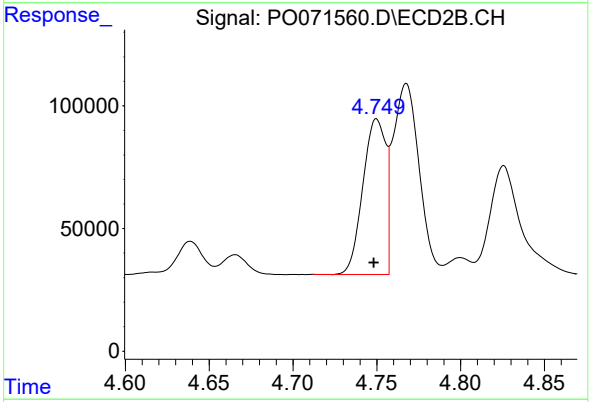
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: 0.002 min
Response: 641997
Conc: 512.72 ng/ml



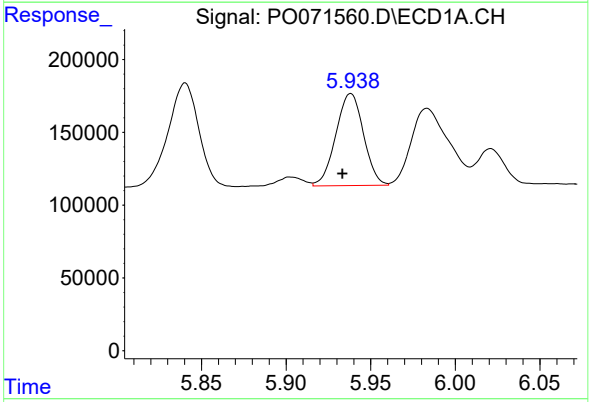
#21 AR-1248-1

R.T.: 5.649 min
Delta R.T.: 0.005 min
Response: 1272033
Conc: 707.41 ng/ml



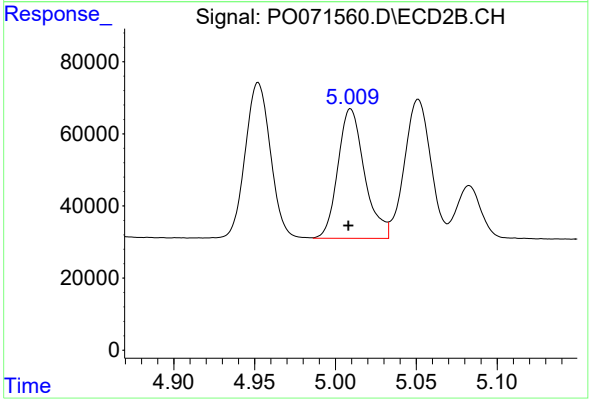
#21 AR-1248-1

R.T.: 4.750 min
Delta R.T.: 0.002 min
Response: 601698
Conc: 662.05 ng/ml



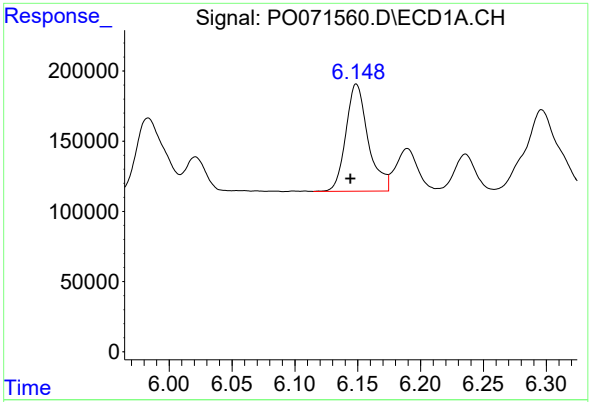
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 720249
Conc: 300.42 ng/ml



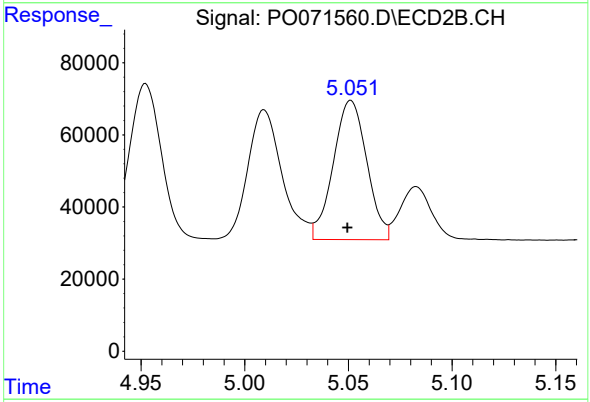
#22 AR-1248-2

R.T.: 5.009 min
Delta R.T.: 0.001 min
Response: 413100
Conc: 322.40 ng/ml



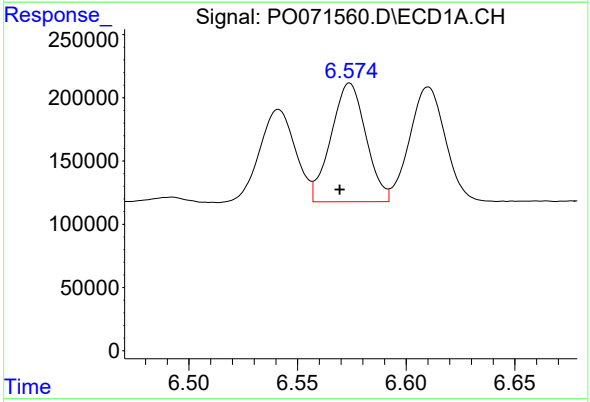
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 943069
Conc: 322.98 ng/ml



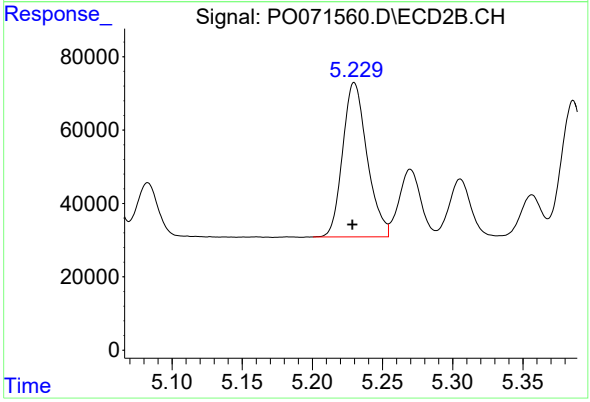
#23 AR-1248-3

R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 435295
Conc: 360.10 ng/ml



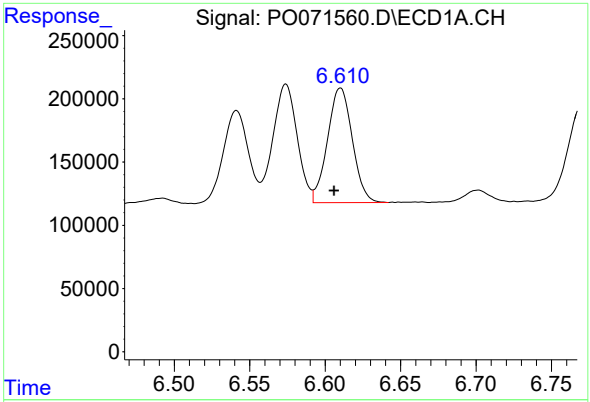
#24 AR-1248-4

R.T.: 6.574 min
Delta R.T.: 0.005 min
Response: 1049741
Conc: 271.35 ng/ml



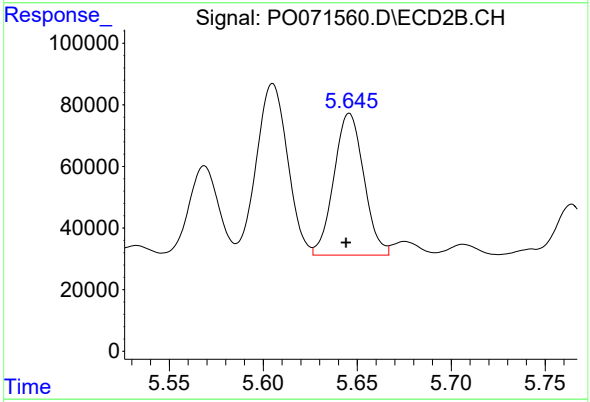
#24 AR-1248-4

R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 509859
Conc: 336.09 ng/ml



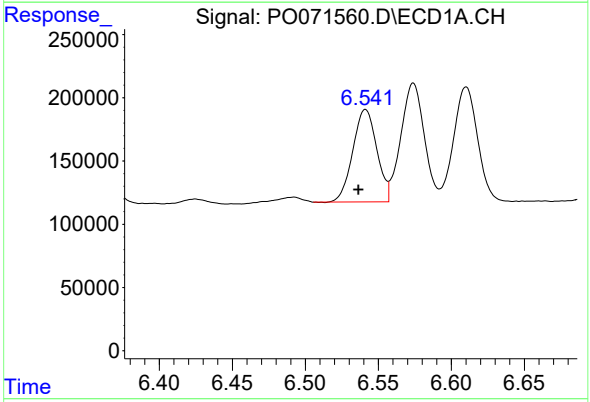
#25 AR-1248-5

R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 1037295
Conc: 287.77 ng/ml



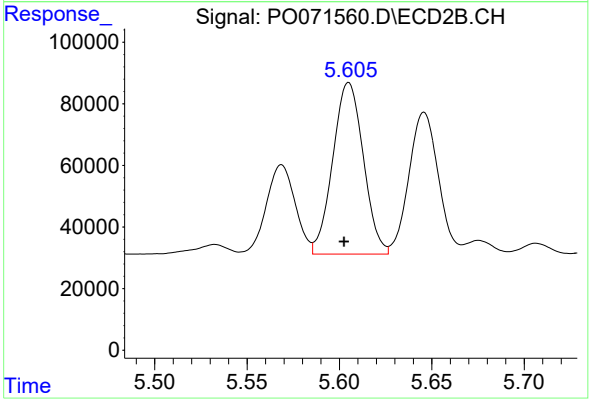
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 510664
Conc: 313.33 ng/ml



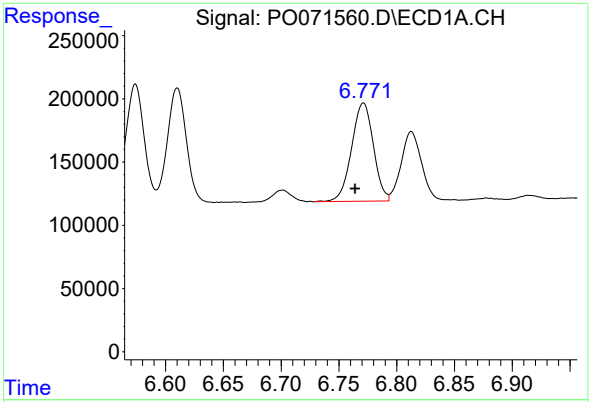
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: 0.005 min
Response: 837923
Conc: 228.82 ng/ml



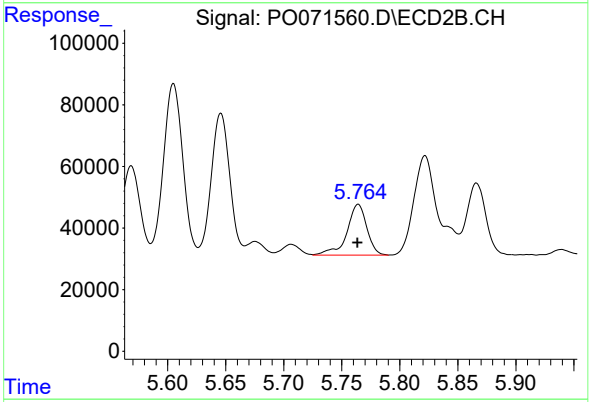
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: 0.003 min
Response: 641997
Conc: 271.08 ng/ml



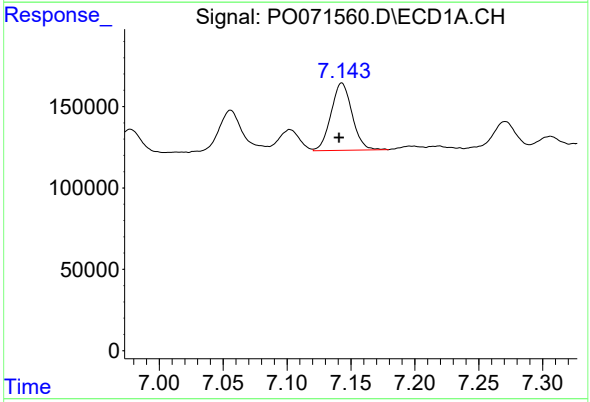
#27 AR-1254-2

R.T.: 6.771 min
Delta R.T.: 0.007 min
Response: 1022597
Conc: 169.60 ng/ml



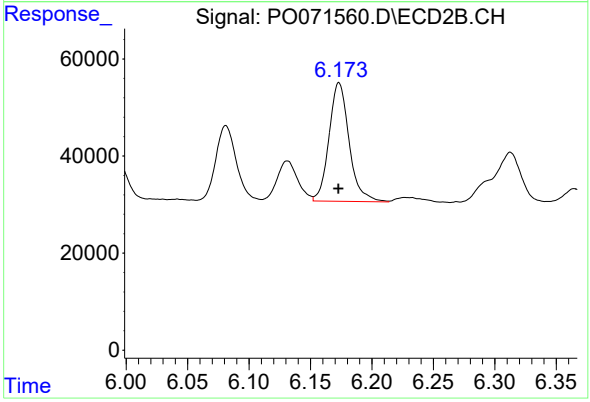
#27 AR-1254-2

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 196211
Conc: 93.68 ng/ml



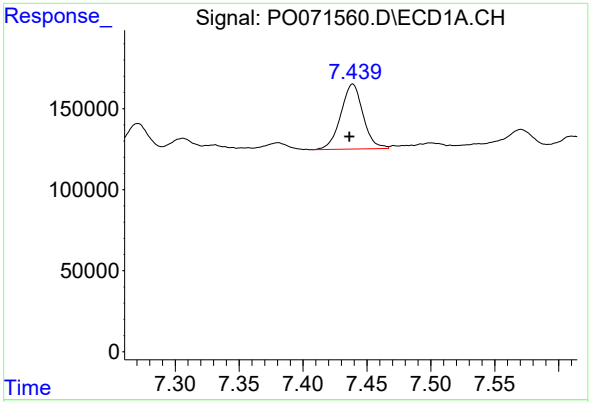
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.002 min
Response: 475315
Conc: 75.07 ng/ml



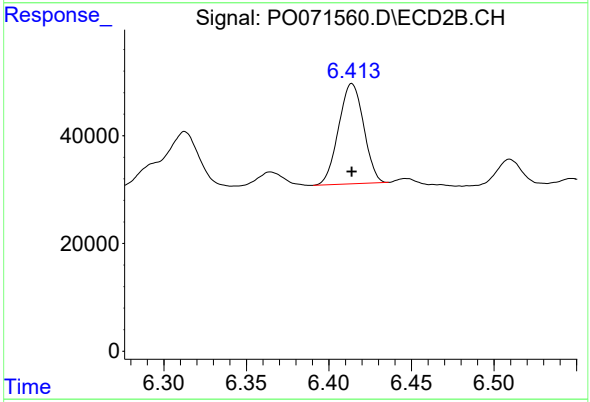
#28 AR-1254-3

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 278438
Conc: 82.29 ng/ml



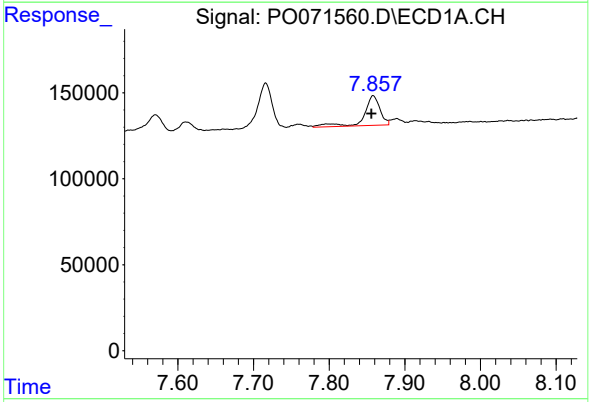
#29 AR-1254-4

R.T.: 7.439 min
Delta R.T.: 0.003 min
Response: 485730
Conc: 78.84 ng/ml



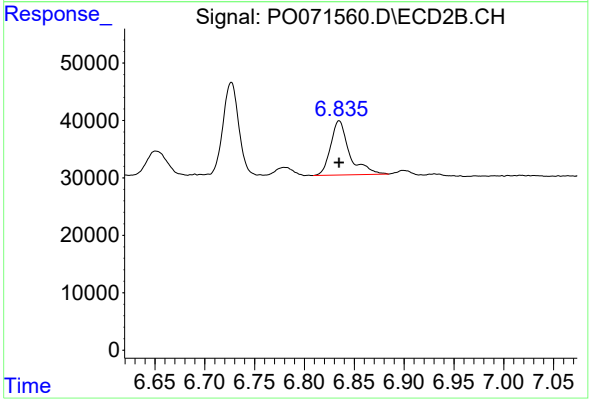
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 196516
Conc: 82.54 ng/ml



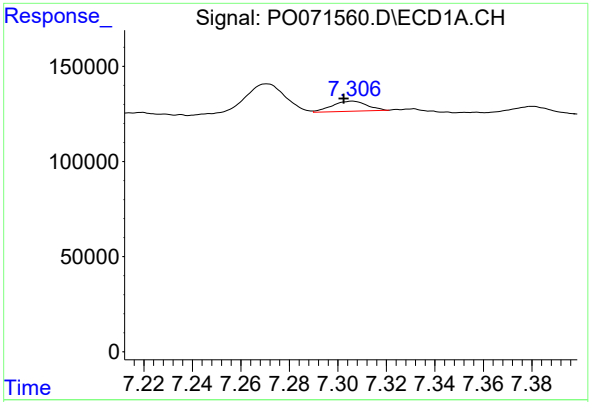
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: 0.002 min
Response: 248538
Conc: 41.82 ng/ml



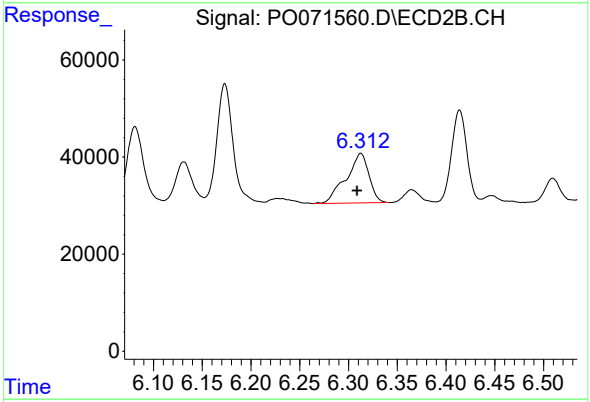
#30 AR-1254-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 124327
Conc: 38.44 ng/ml



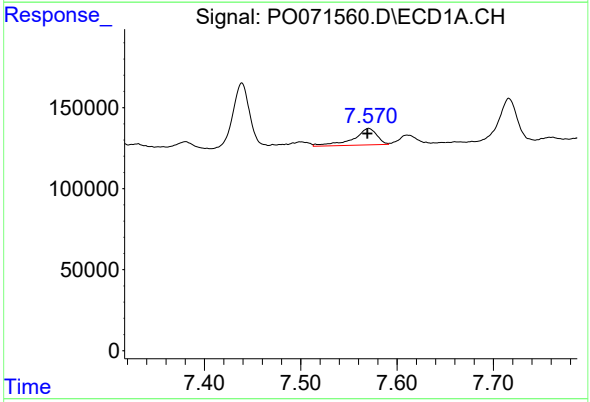
#31 AR-1260-1

R.T.: 7.306 min
Delta R.T.: 0.004 min
Response: 53803
Conc: 9.47 ng/ml



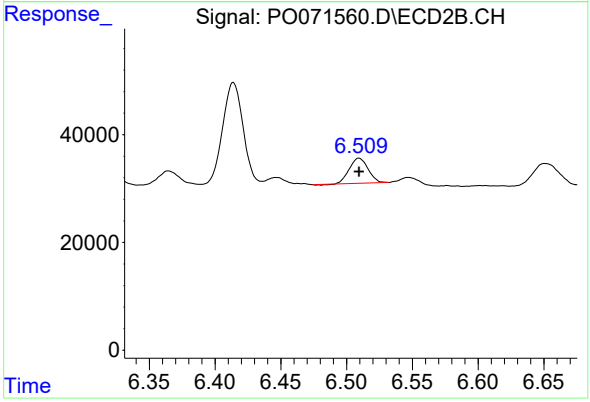
#31 AR-1260-1

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 167020
Conc: 60.35 ng/ml



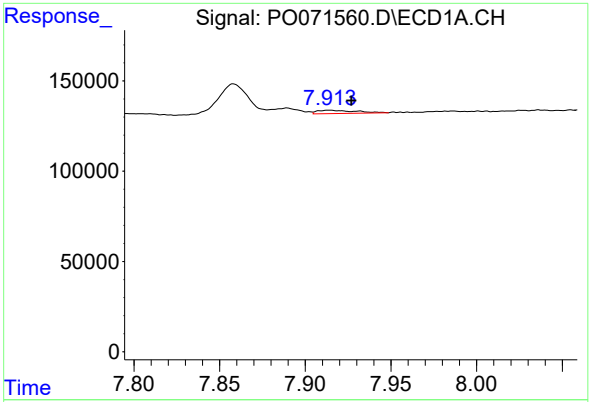
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.001 min
Response: 174570
Conc: 20.11 ng/ml



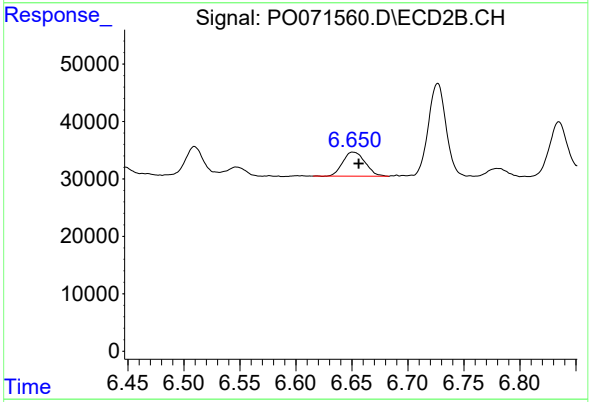
#32 AR-1260-2

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 46095
Conc: 13.04 ng/ml



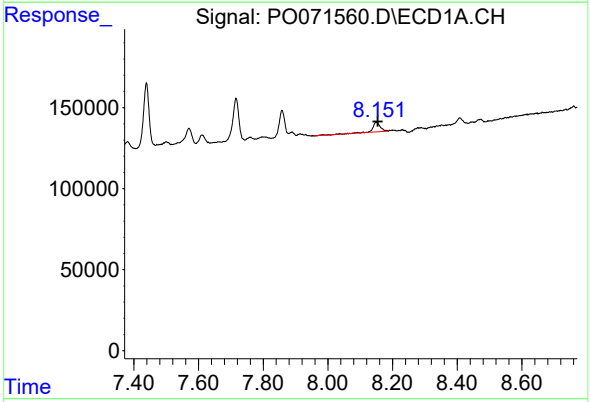
#33 AR-1260-3

R.T.: 7.914 min
Delta R.T.: -0.013 min
Response: 27990
Conc: 3.89 ng/ml



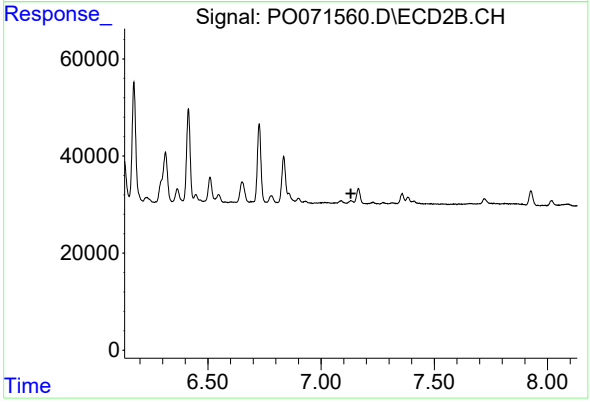
#33 AR-1260-3

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 58411
Conc: 18.17 ng/ml



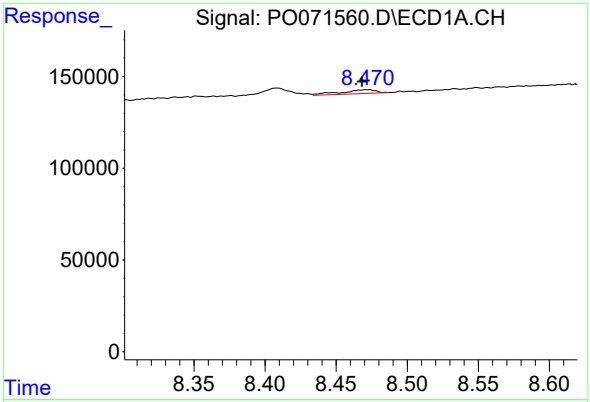
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.002 min
Response: 103362
Conc: 15.60 ng/ml



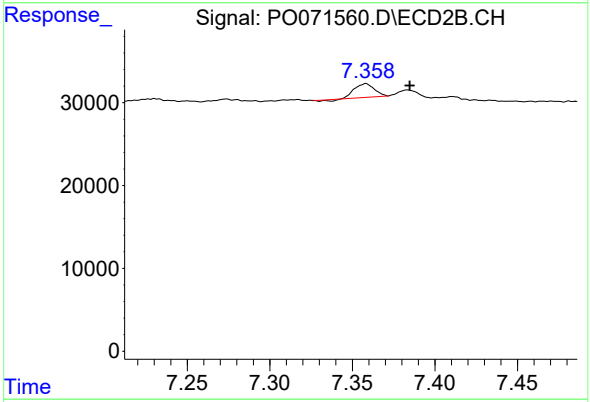
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



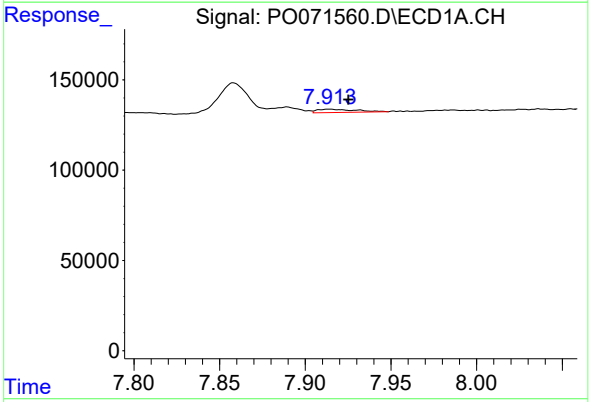
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: 0.004 min
Response: 35000
Conc: 2.32 ng/ml



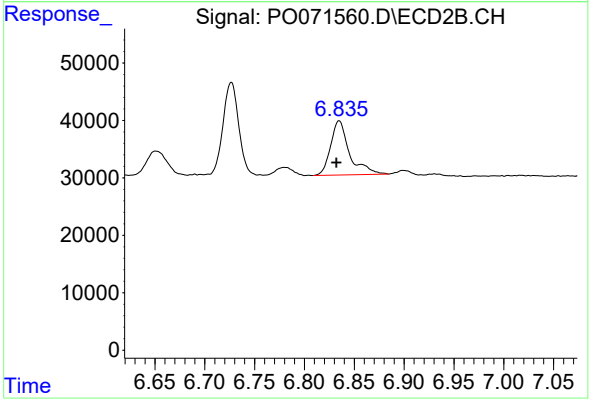
#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: -0.027 min
Response: 13130
Conc: 1.78 ng/ml



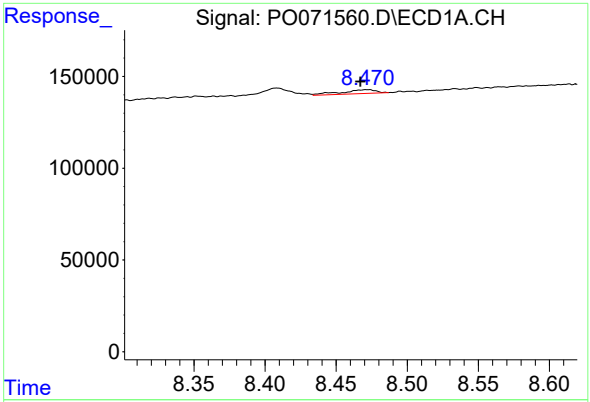
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.011 min
Response: 27990
Conc: 2.96 ng/ml



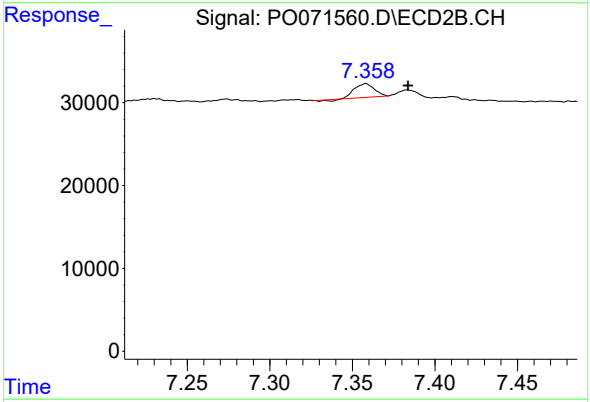
#36 AR-1262-1

R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 124327
Conc: 66.88 ng/ml



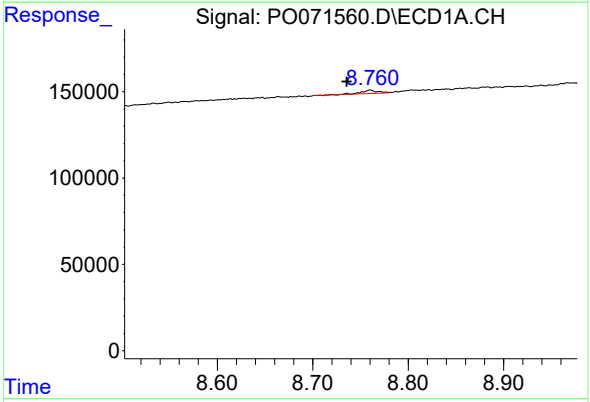
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: 0.005 min
Response: 35000
Conc: 2.22 ng/ml



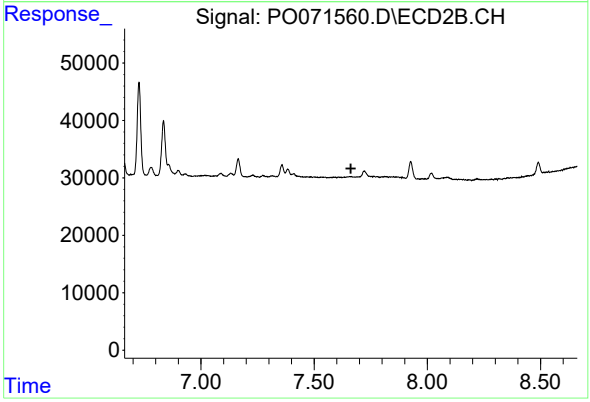
#37 AR-1262-2

R.T.: 7.358 min
Delta R.T.: -0.026 min
Response: 13130
Conc: 1.90 ng/ml



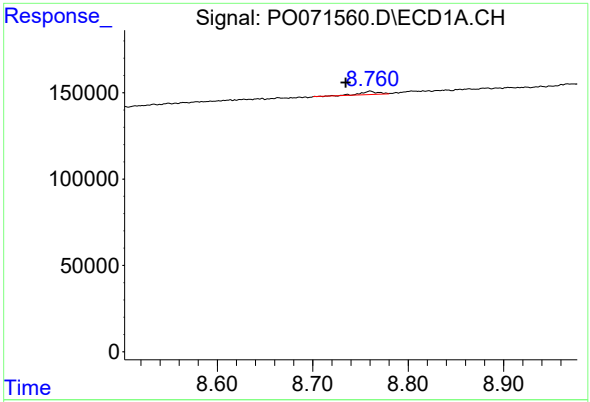
#38 AR-1262-3

R.T.: 8.760 min
Delta R.T.: 0.025 min
Response: 22980
Conc: 3.38 ng/ml



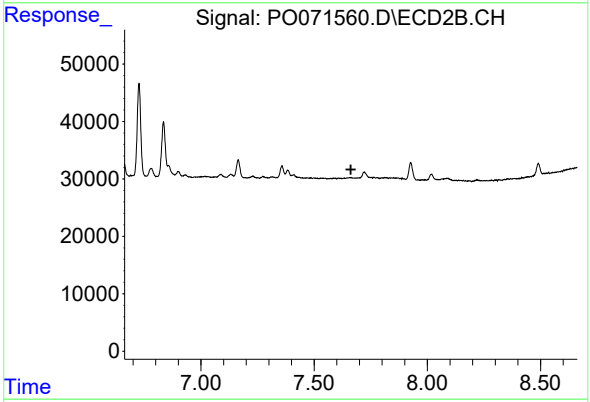
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.663 min
Response: 0
Conc: N.D.



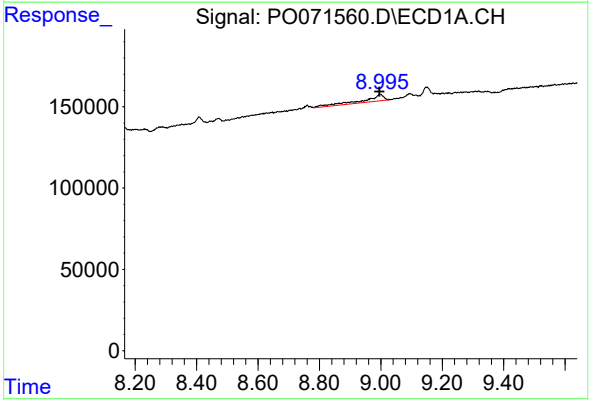
#41 AR-1268-1

R.T.: 8.760 min
Delta R.T.: 0.026 min
Response: 22980
Conc: 1.25 ng/ml



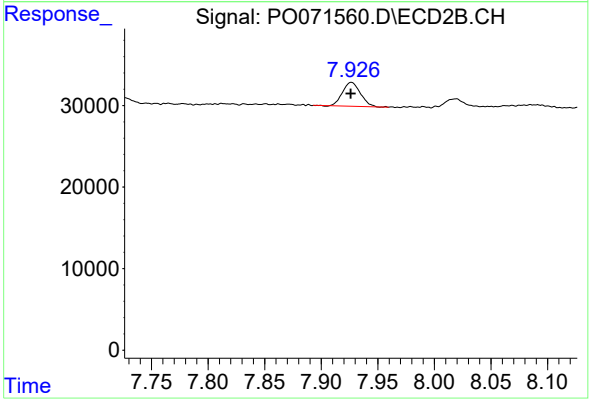
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



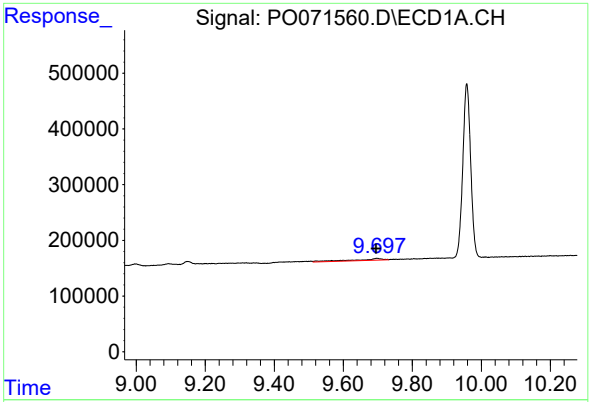
#43 AR-1268-3

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 184775
Conc: 14.02 ng/ml



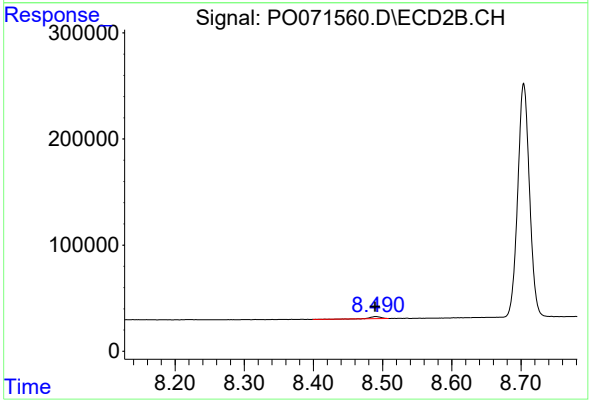
#43 AR-1268-3

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 32319
Conc: 4.98 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: 0.002 min
Response: 170045
Conc: 4.39 ng/ml



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 19337
Conc: 0.94 ng/ml