Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082621\
Data File : PO080831.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 13:13
Operator : DD\AJ
Sample : AR1262ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:10:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 27 12:15:59 2021
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...	4.937	4.062	3837220	1257544	46.757	46.663	
2)	SA Decachlor...	10.999	9.425	3941585	1402820	62.863	51.407	
	Target Compounds							
3)	L1 AR-1016-1	6.266	5.335	38888	14555	12.578	13.531	
4)	L1 AR-1016-2	6.289	5.354	58374	20592	13.498	14.195	
5)	L1 AR-1016-3	6.356	5.548	45753	11679	16.717	14.528	
6)	L1 AR-1016-4	6.465	5.600	26394	14981	11.806	22.442	#
7)	L1 AR-1016-5	6.780	5.831	34373	10970	15.744	13.560	
9)	L2 AR-1221-2	5.291	4.420	59891	18189	84.651	76.880	
10)	L2 AR-1221-3	5.377	0.000	23062	0	10.448	N.D.	#
11)	L3 AR-1232-1	5.377	0.000	23062	0	13.566	N.D.	#
12)	L3 AR-1232-2	5.968	5.354	33473	20592	33.747	33.382	
13)	L3 AR-1232-3	6.289	5.548	58374	11679	32.349	35.000	
14)	L3 AR-1232-4	6.465	5.644	26394	8957	28.502	28.561	
15)	L3 AR-1232-5	6.563	5.831	44626	10970	66.712	32.554	#
16)	L4 AR-1242-1	6.266	5.335	38888	14555	16.866	18.392	
17)	L4 AR-1242-2	6.289	5.354	58374	20592	17.911	19.552	
18)	L4 AR-1242-3	6.356	5.548	45753	11679	21.977	19.737	
19)	L4 AR-1242-4	6.465	5.644	26394	8957	16.060	15.207	
20)	L4 AR-1242-5	7.252	6.213	48921	102629	27.486	134.339	#
21)	L5 AR-1248-1	6.266	5.335	38888	14555	21.170	22.317	
22)	L5 AR-1248-2	6.563	5.600	44626	14981	18.337	16.490	
23)	L5 AR-1248-3	6.780	5.644	34373	8957	12.072	9.666	
24)	L5 AR-1248-4	7.211	5.831	48589	10970	15.531	10.106	#
25)	L5 AR-1248-5	7.252	6.257	48921	11566	16.408	11.541	#
26)	L6 AR-1254-1	7.180	6.213	252371	102629	72.051	61.867	
27)	L6 AR-1254-2	7.410	6.373	310340	110813	58.886	73.154	
28)	L6 AR-1254-3	7.794	6.816f	129568	430255	23.943	183.296	#
29)	L6 AR-1254-4	8.089	7.039	115583	31785	28.728	20.957	#
30)	L6 AR-1254-5	8.519	7.470	1596393	536645	358.353	241.274	#
31)	L7 AR-1260-1	7.961	6.935	1440466	605856	359.131	375.341	
32)	L7 AR-1260-2	8.229	7.133	1803612	731558	379.312	371.871	
33)	L7 AR-1260-3	8.595	7.292	2460063	725521	848.978	376.629	#
34)	L7 AR-1260-4	8.827	7.776	2192078	887805	622.619	663.603	
35)	L7 AR-1260-5	9.155	8.025	4443904	1796585	652.022	588.616	
36)	L8 AR-1262-1	8.595	7.470	2460063	536645	537.452	517.723	
37)	L8 AR-1262-2	9.155	8.025	4443904	1796585	563.057	529.234	
38)	L8 AR-1262-3	9.468	8.313	2146201	788667	639.890	538.263	
39)	L8 AR-1262-4	9.565	8.379	1376471	1362233	679.350	531.839	
40)	L8 AR-1262-5	10.239	8.880	1793270	689491	645.966	548.236	
41)	L9 AR-1268-1	9.468	8.313	2146201	788667	241.556	196.734	
42)	L9 AR-1268-2	9.565	8.379	1376471	1362233	167.088	386.388	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082621\
Data File : PO080831.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 13:13
Operator : DD\AJ
Sample : AR1262ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:10:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 27 12:15:59 2021
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
43) L9	AR-1268-3	9.793	8.588	167278	74680	23.976	24.491
44) L9	AR-1268-4	10.239	8.880	1793270	689491	590.972	490.353
45) L9	AR-1268-5	10.660	9.171	682517	263766	30.989	29.167

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082621\
Data File : PO080831.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2021 13:13
Operator : DD\AJ
Sample : AR1262ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 28 04:10:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082621.M
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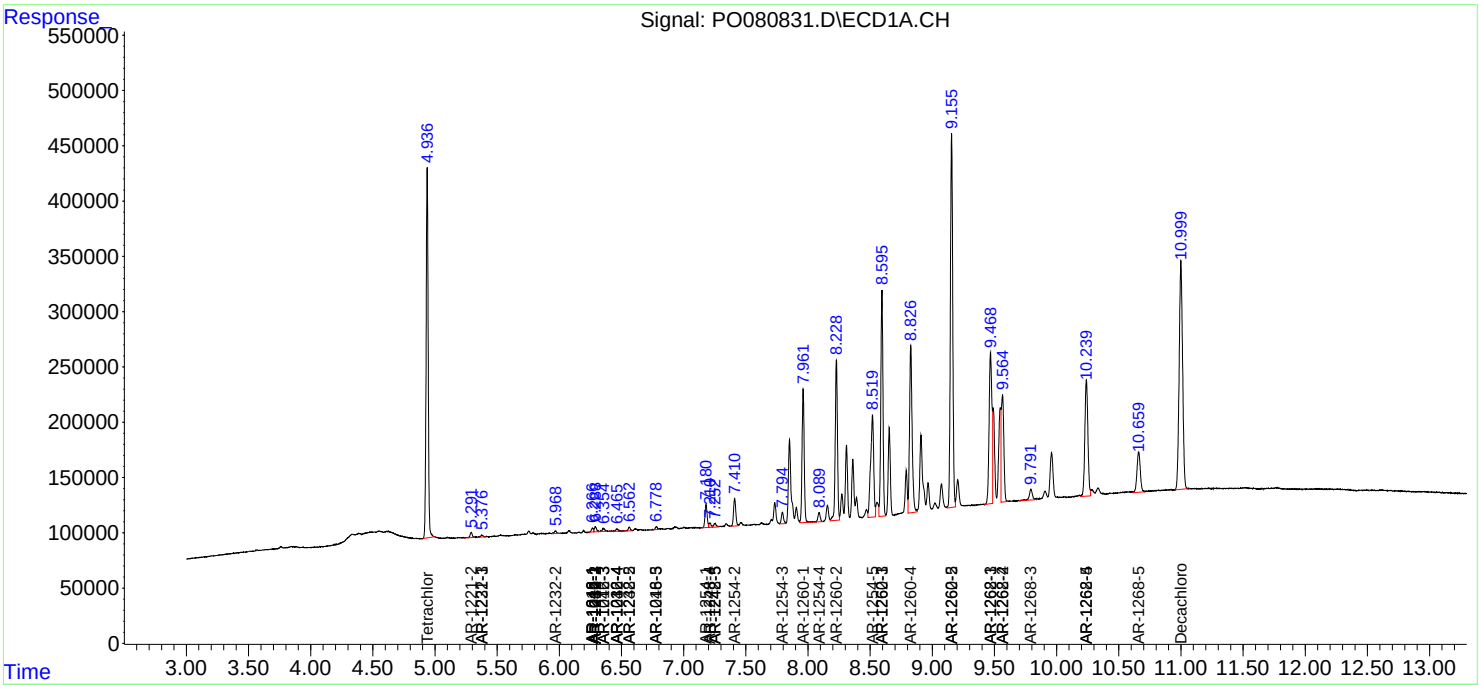
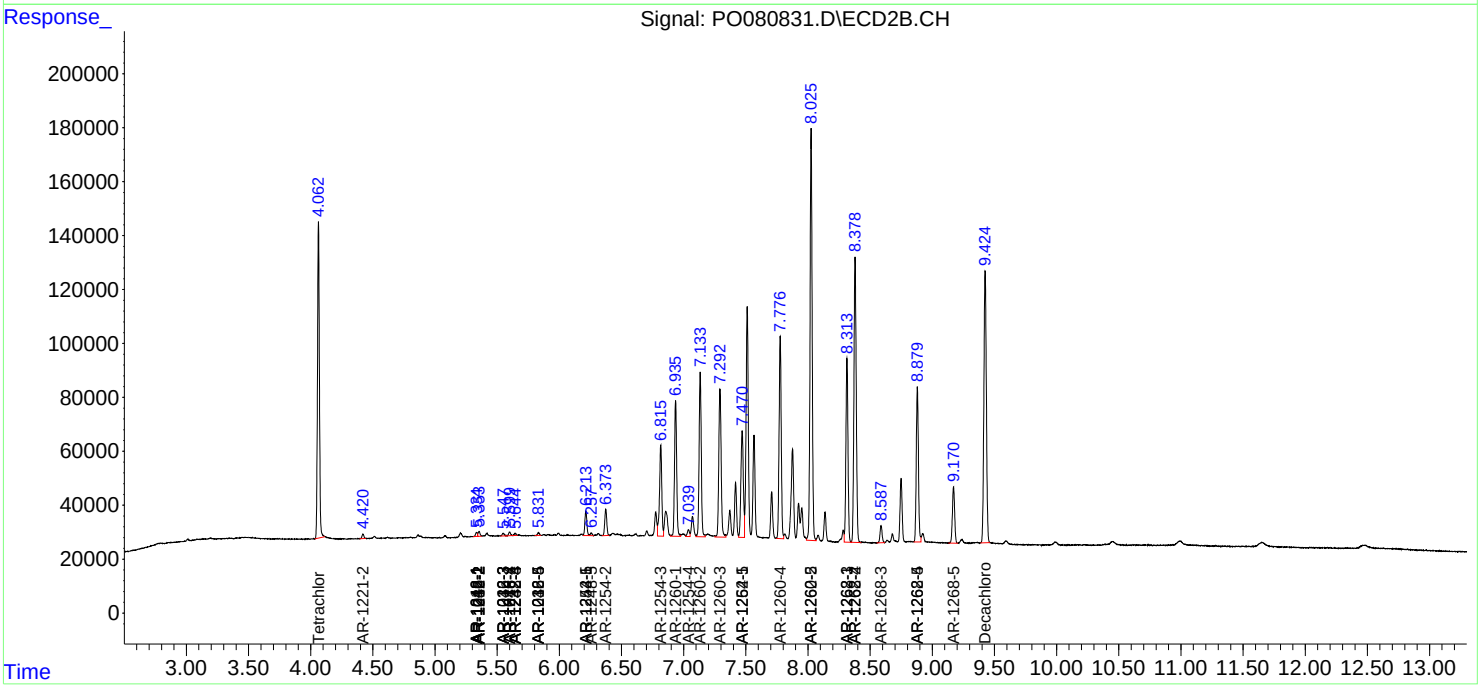
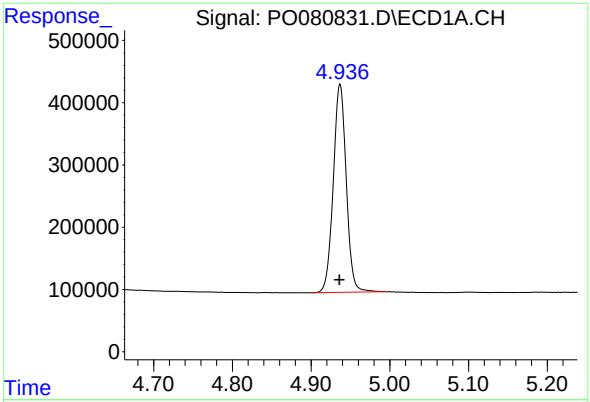
QLast Update : Fri Aug 27 12:15:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

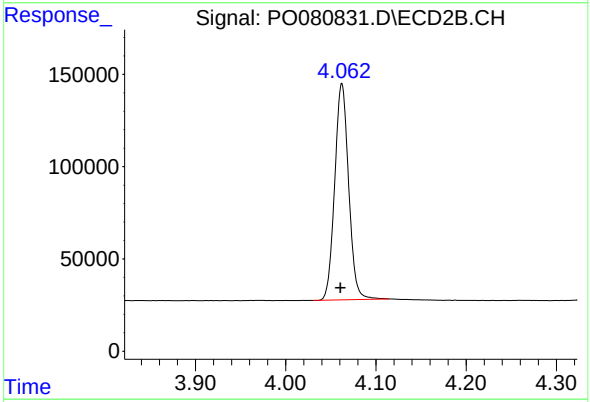






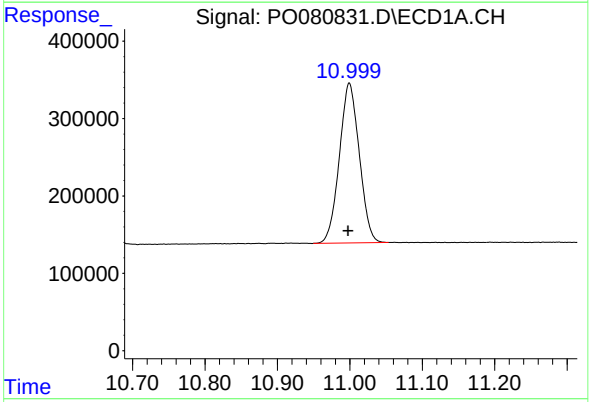
#1 Tetrachloro-m-xylene

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 3837220
Conc: 46.76 ng/ml



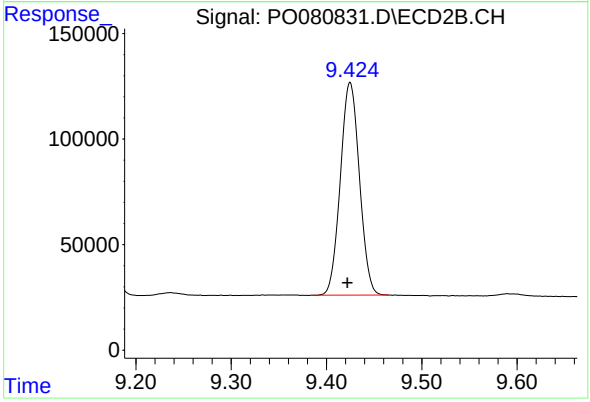
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.002 min
Response: 1257544
Conc: 46.66 ng/ml



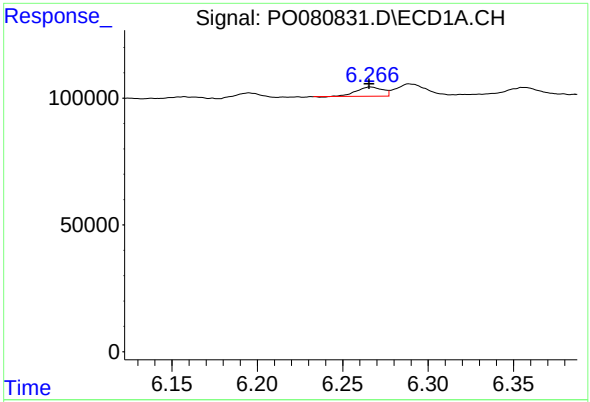
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 3941585
Conc: 62.86 ng/ml



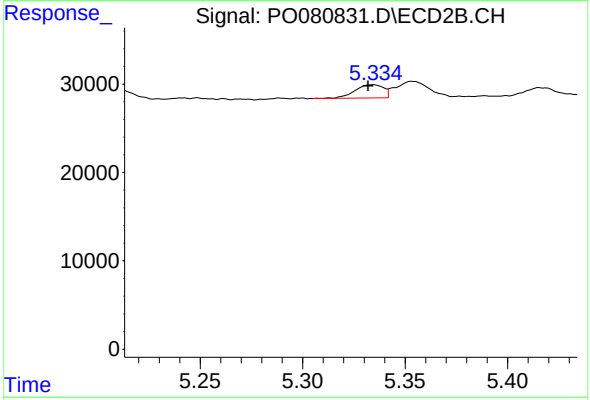
#2 Decachlorobiphenyl

R.T.: 9.425 min
Delta R.T.: 0.003 min
Response: 1402820
Conc: 51.41 ng/ml



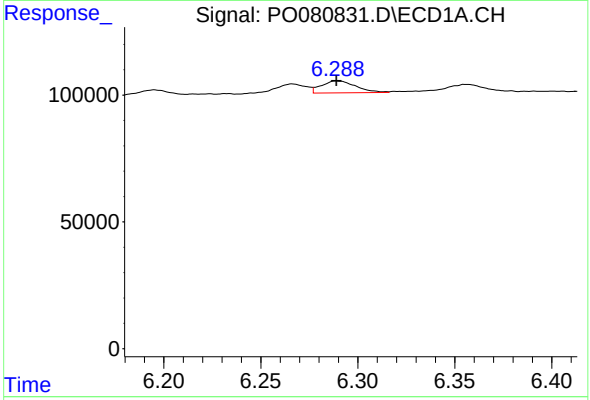
#3 AR-1016-1

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 38888
Conc: 12.58 ng/ml



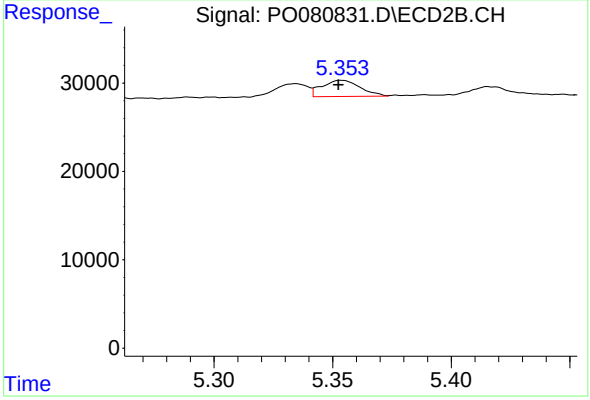
#3 AR-1016-1

R.T.: 5.335 min
Delta R.T.: 0.003 min
Response: 14555
Conc: 13.53 ng/ml



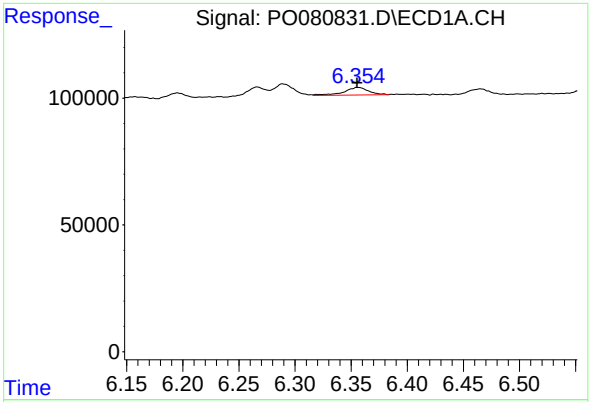
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 58374
Conc: 13.50 ng/ml



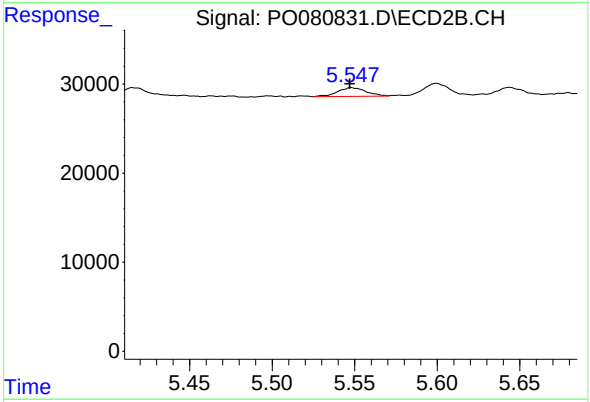
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 20592
Conc: 14.19 ng/ml



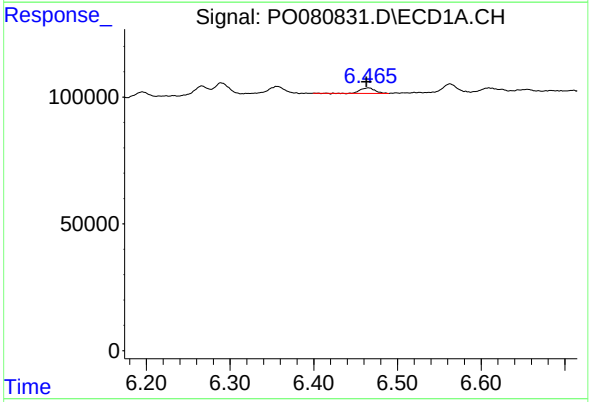
#5 AR-1016-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 45753
Conc: 16.72 ng/ml



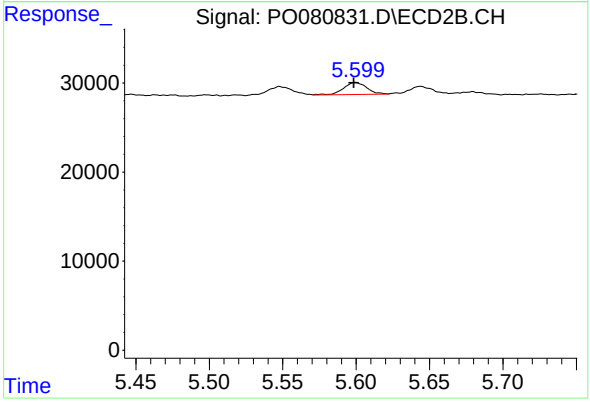
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 11679
Conc: 14.53 ng/ml



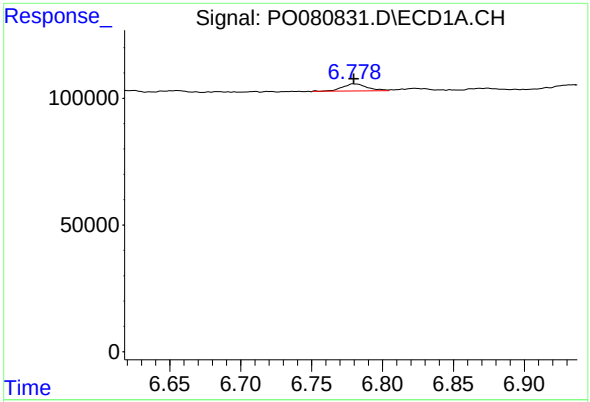
#6 AR-1016-4

R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 26394
Conc: 11.81 ng/ml



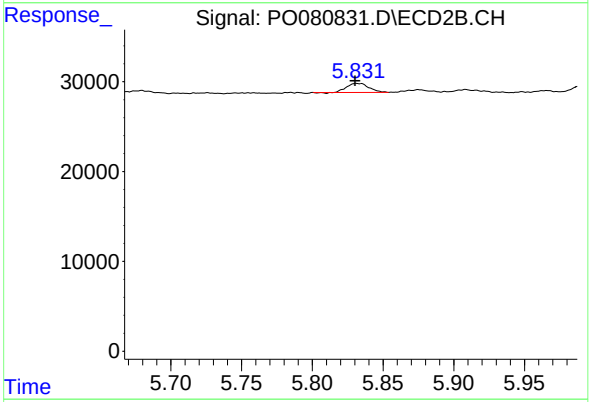
#6 AR-1016-4

R.T.: 5.600 min
Delta R.T.: 0.001 min
Response: 14981
Conc: 22.44 ng/ml



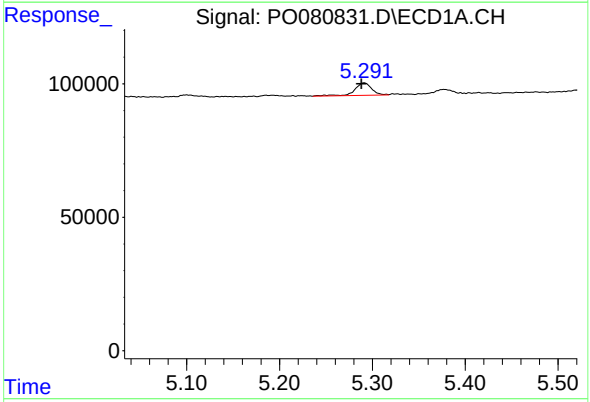
#7 AR-1016-5

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 34373
Conc: 15.74 ng/ml



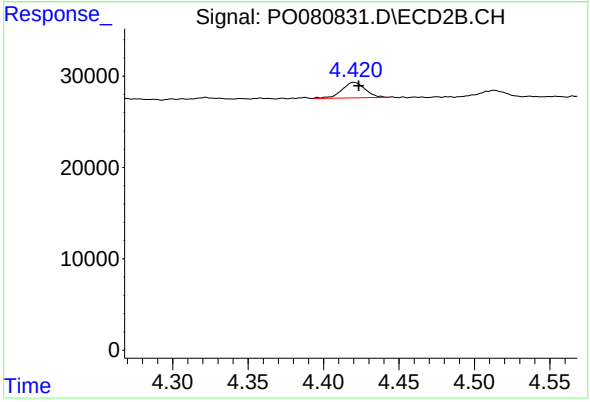
#7 AR-1016-5

R.T.: 5.831 min
Delta R.T.: 0.000 min
Response: 10970
Conc: 13.56 ng/ml



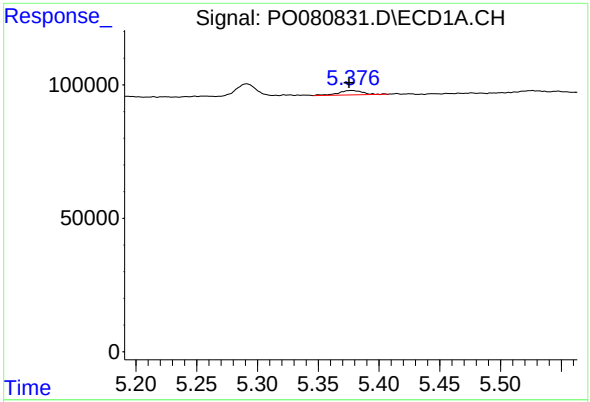
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 59891
Conc: 84.65 ng/ml



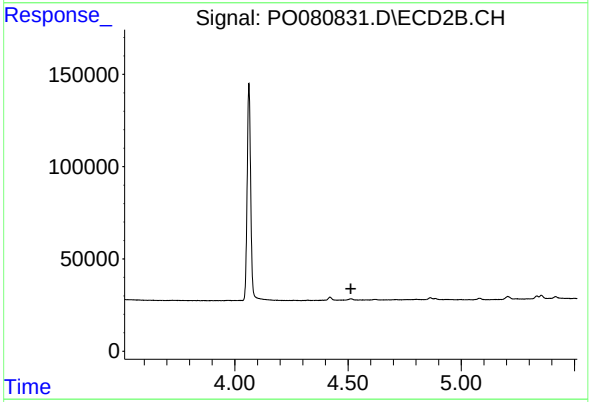
#9 AR-1221-2

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 18189
Conc: 76.88 ng/ml



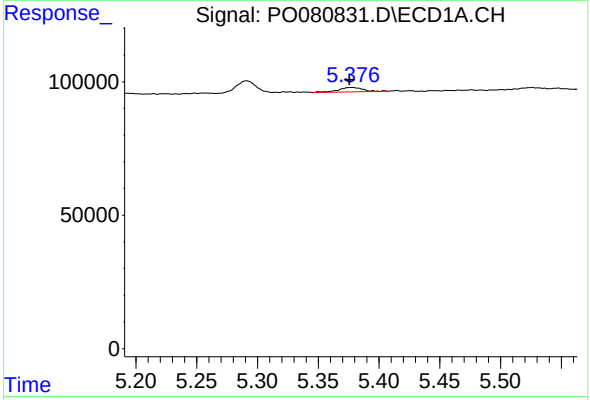
#10 AR-1221-3

R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 23062
Conc: 10.45 ng/ml



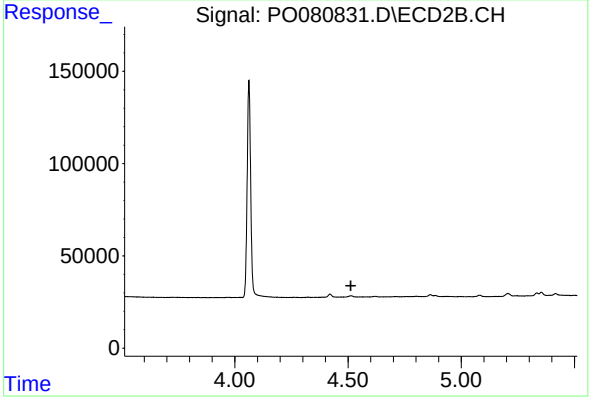
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



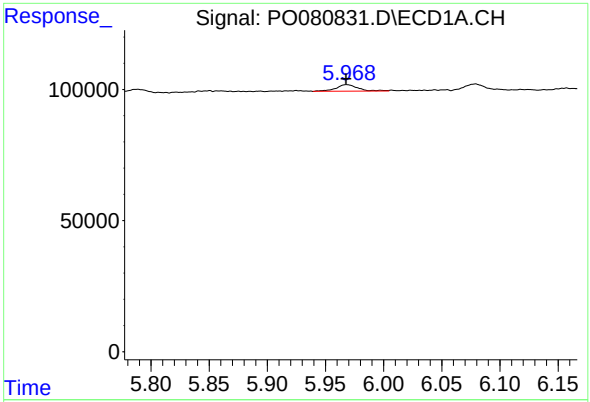
#11 AR-1232-1

R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 23062
Conc: 13.57 ng/ml



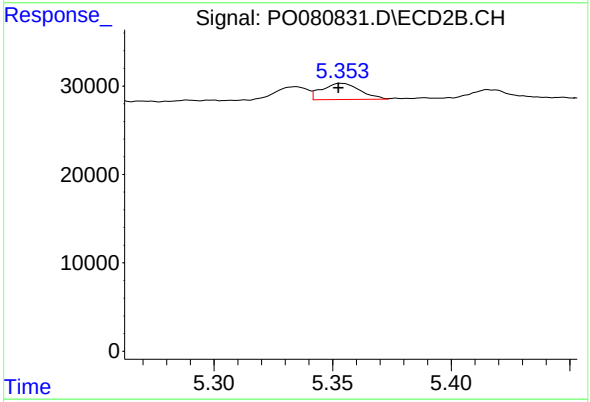
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



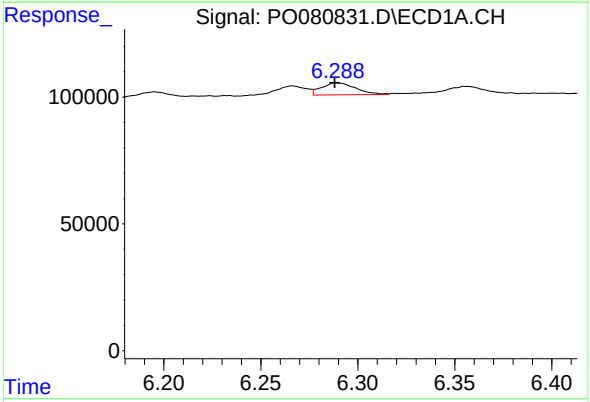
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 33473
Conc: 33.75 ng/ml



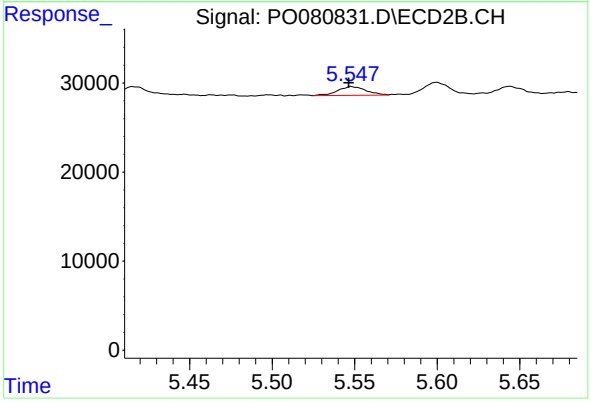
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 20592
Conc: 33.38 ng/ml



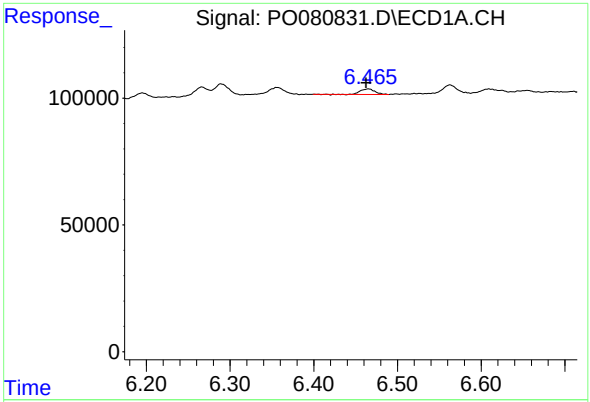
#13 AR-1232-3

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 58374
Conc: 32.35 ng/ml



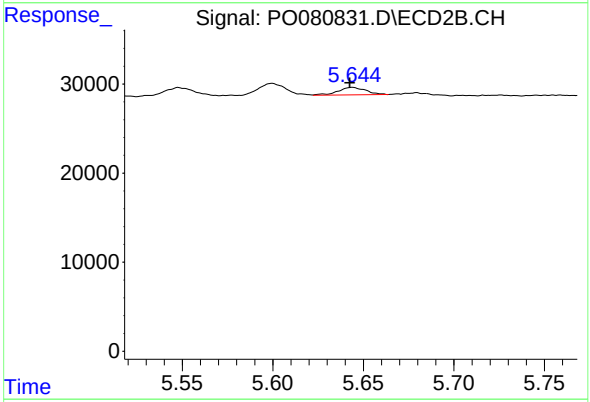
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 11679
Conc: 35.00 ng/ml



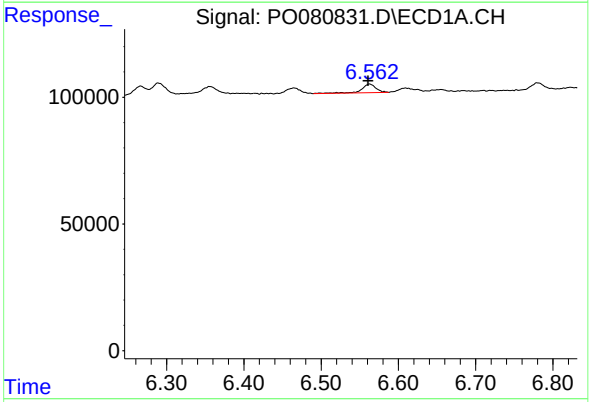
#14 AR-1232-4

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 26394
Conc: 28.50 ng/ml



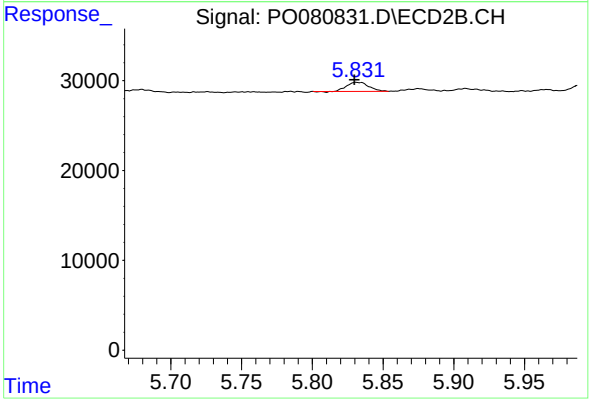
#14 AR-1232-4

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 8957
Conc: 28.56 ng/ml



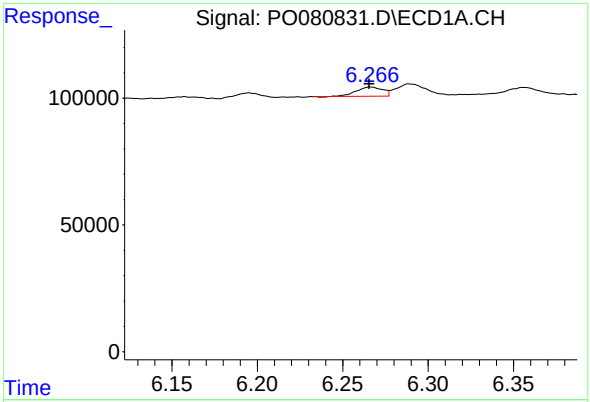
#15 AR-1232-5

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 44626
Conc: 66.71 ng/ml



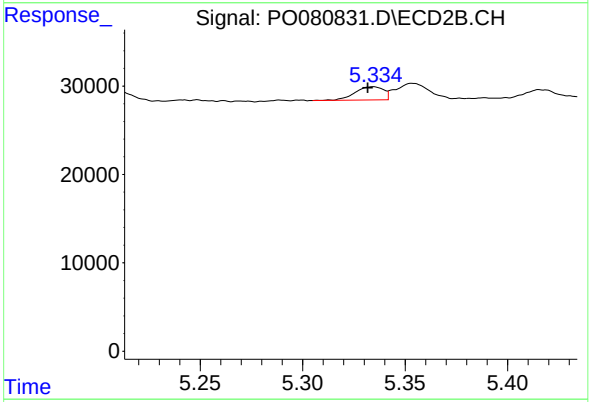
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: 0.001 min
Response: 10970
Conc: 32.55 ng/ml



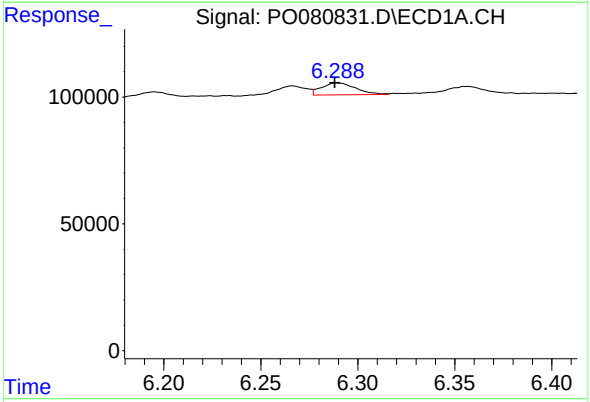
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 38888
Conc: 16.87 ng/ml



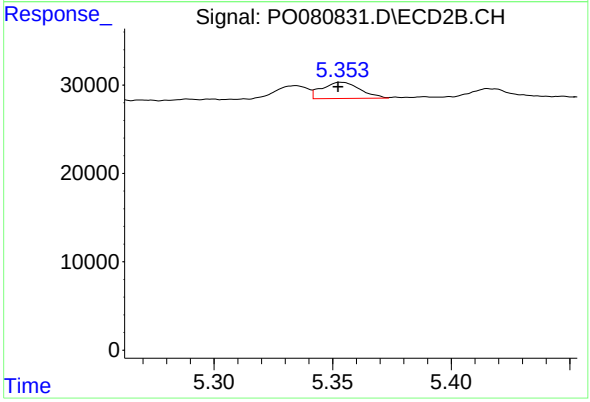
#16 AR-1242-1

R.T.: 5.335 min
Delta R.T.: 0.003 min
Response: 14555
Conc: 18.39 ng/ml



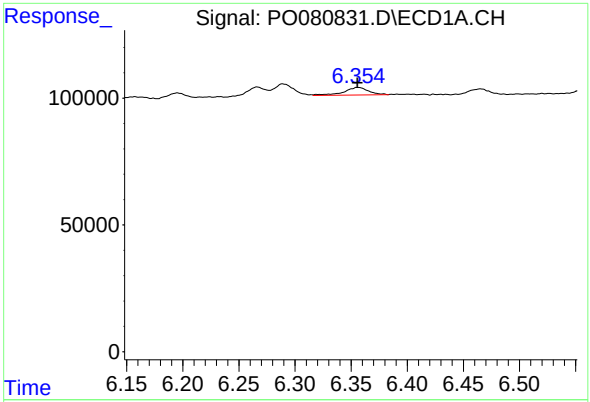
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 58374
Conc: 17.91 ng/ml



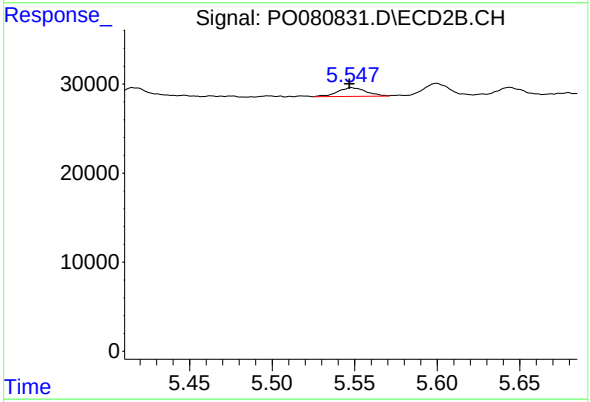
#17 AR-1242-2

R.T.: 5.354 min
Delta R.T.: 0.001 min
Response: 20592
Conc: 19.55 ng/ml



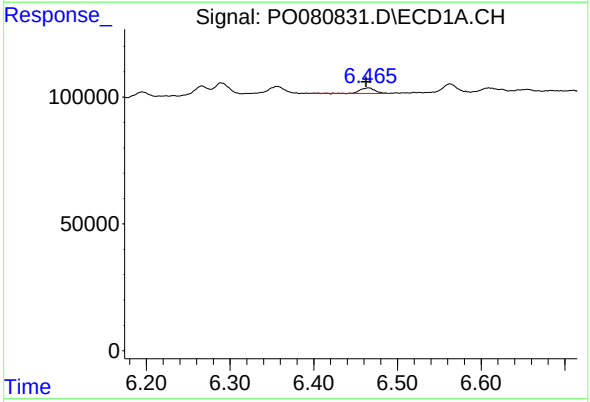
#18 AR-1242-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 45753
Conc: 21.98 ng/ml



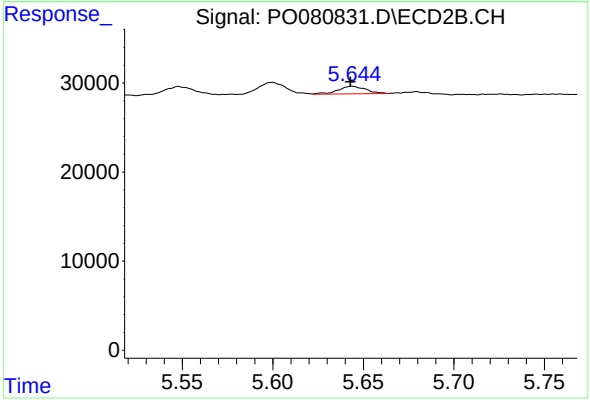
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 11679
Conc: 19.74 ng/ml



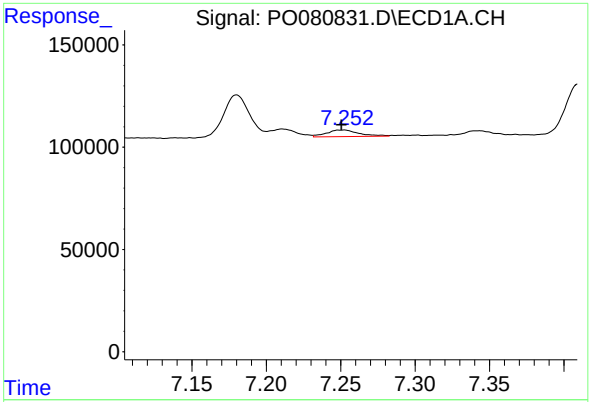
#19 AR-1242-4

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 26394
Conc: 16.06 ng/ml



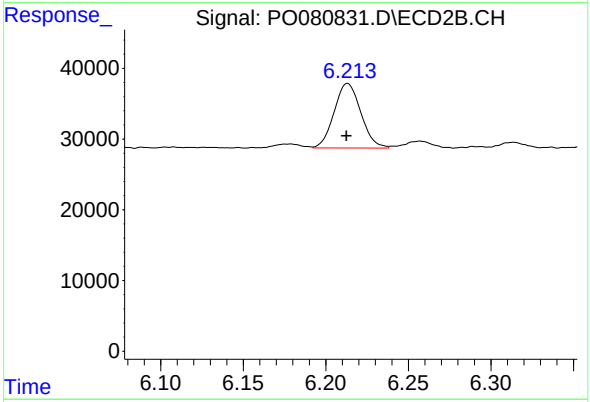
#19 AR-1242-4

R.T.: 5.644 min
Delta R.T.: 0.001 min
Response: 8957
Conc: 15.21 ng/ml



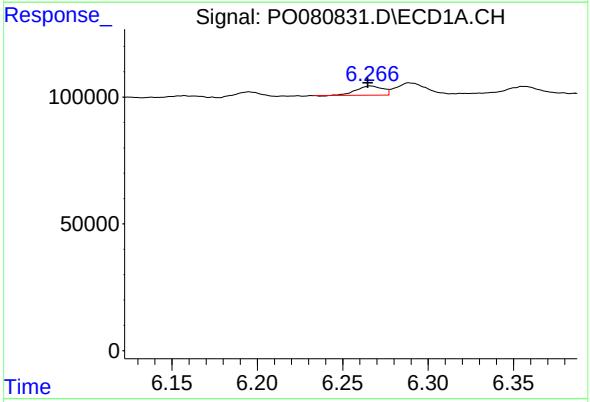
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 48921
Conc: 27.49 ng/ml



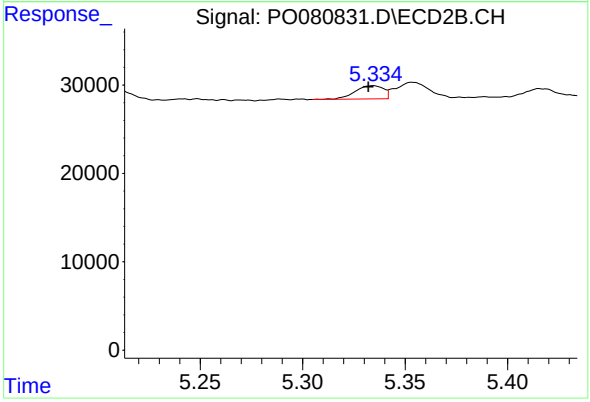
#20 AR-1242-5

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 102629
Conc: 134.34 ng/ml



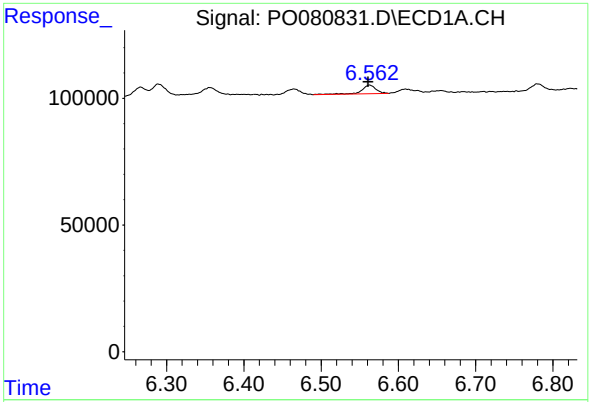
#21 AR-1248-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 38888
Conc: 21.17 ng/ml



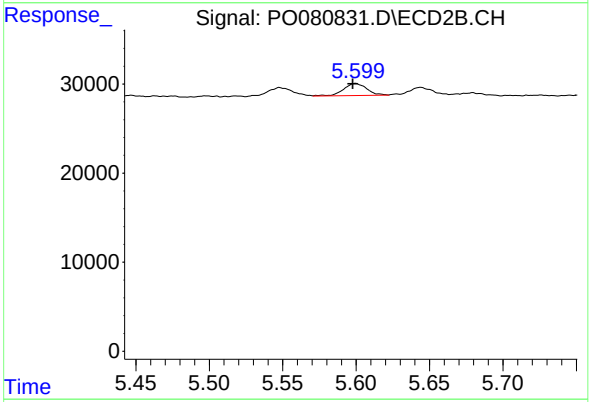
#21 AR-1248-1

R.T.: 5.335 min
Delta R.T.: 0.003 min
Response: 14555
Conc: 22.32 ng/ml



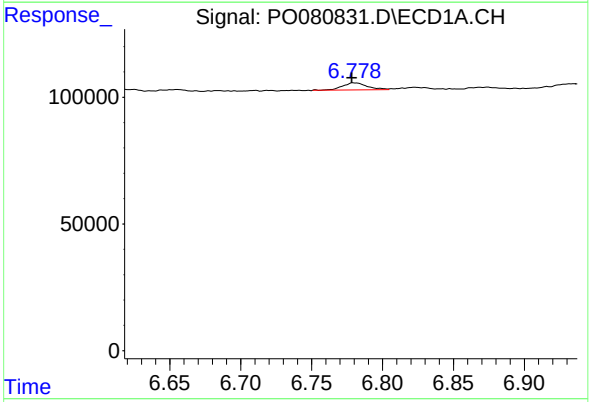
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 44626
Conc: 18.34 ng/ml



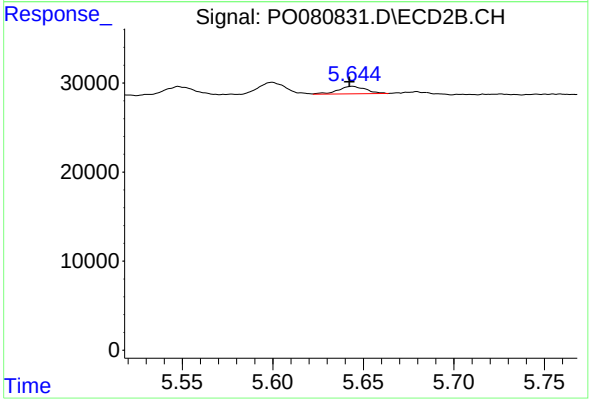
#22 AR-1248-2

R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 14981
Conc: 16.49 ng/ml



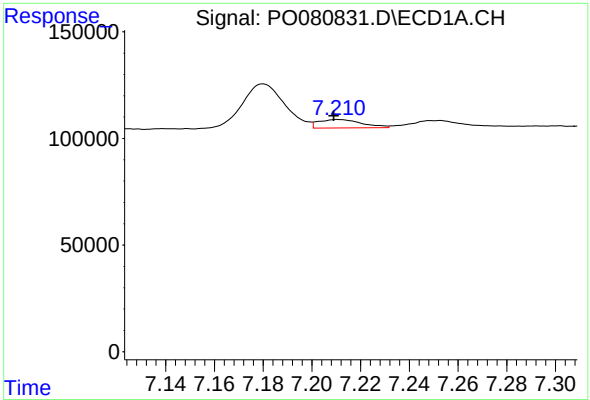
#23 AR-1248-3

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 34373
Conc: 12.07 ng/ml



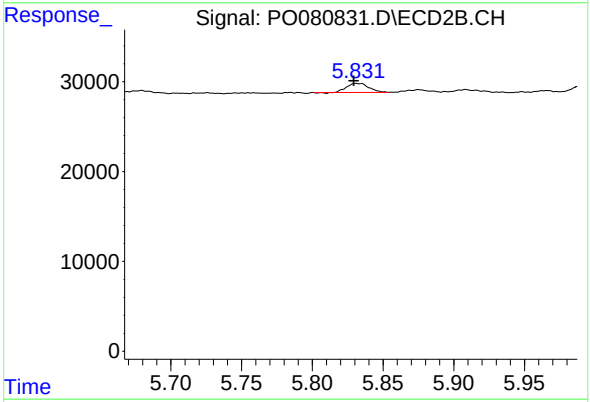
#23 AR-1248-3

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 8957
Conc: 9.67 ng/ml



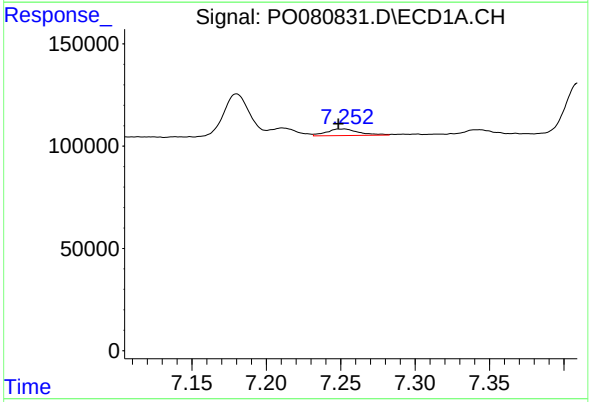
#24 AR-1248-4

R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 48589
Conc: 15.53 ng/ml



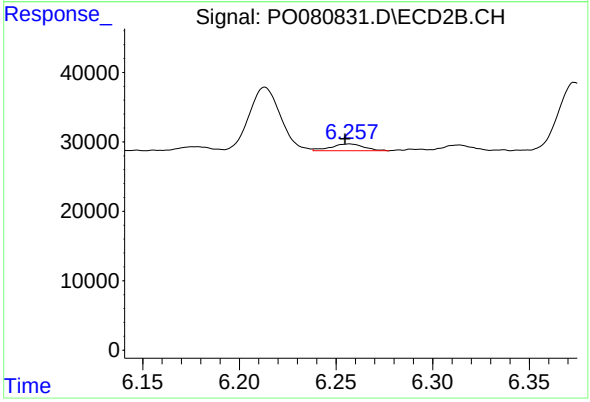
#24 AR-1248-4

R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 10970
Conc: 10.11 ng/ml



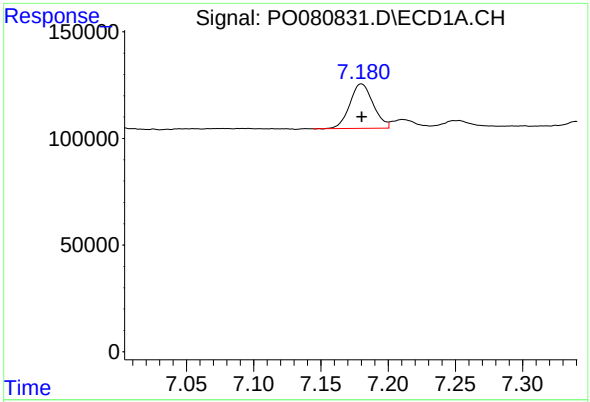
#25 AR-1248-5

R.T.: 7.252 min
Delta R.T.: 0.004 min
Response: 48921
Conc: 16.41 ng/ml



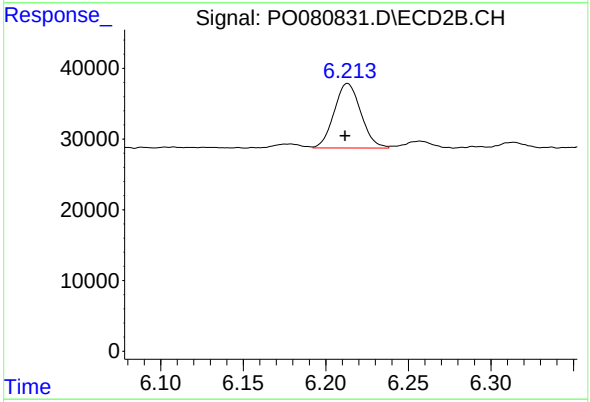
#25 AR-1248-5

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 11566
Conc: 11.54 ng/ml



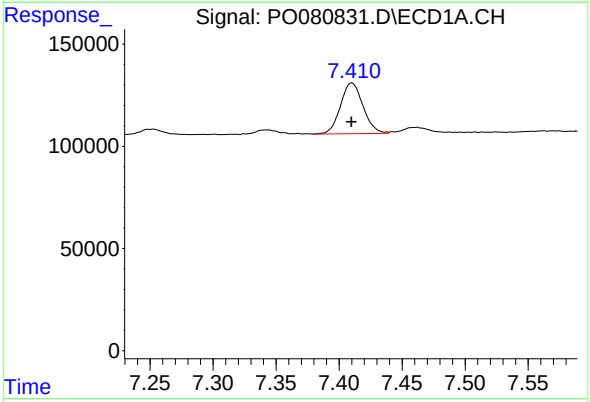
#26 AR-1254-1

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 252371
Conc: 72.05 ng/ml



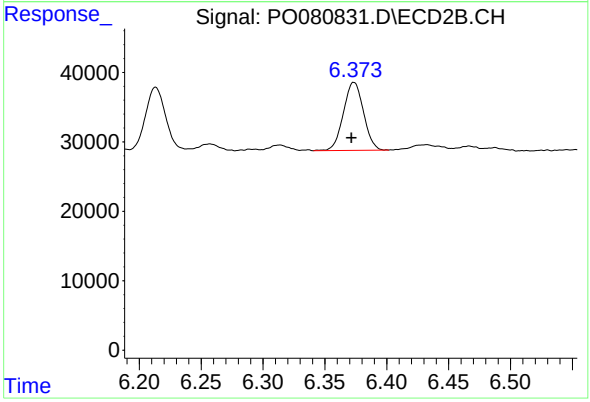
#26 AR-1254-1

R.T.: 6.213 min
Delta R.T.: 0.002 min
Response: 102629
Conc: 61.87 ng/ml



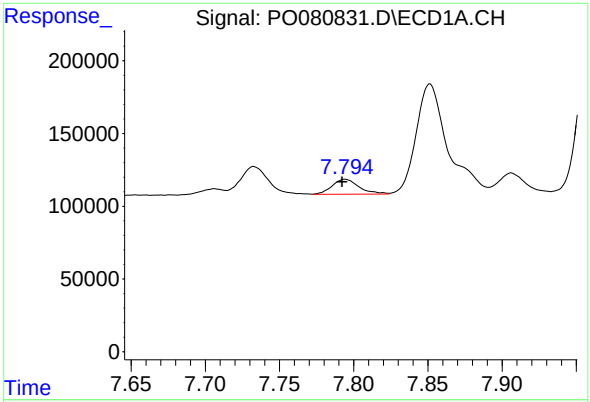
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: 0.000 min
Response: 310340
Conc: 58.89 ng/ml



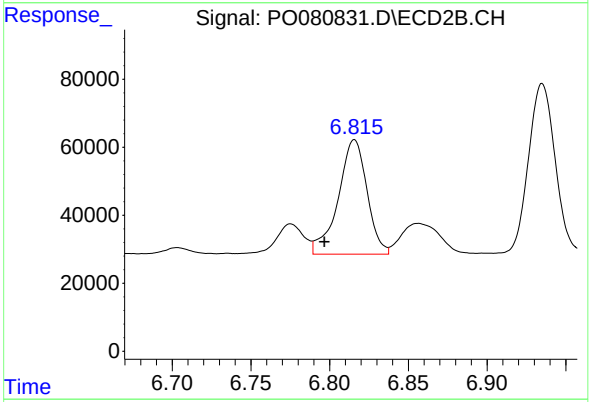
#27 AR-1254-2

R.T.: 6.373 min
Delta R.T.: 0.002 min
Response: 110813
Conc: 73.15 ng/ml



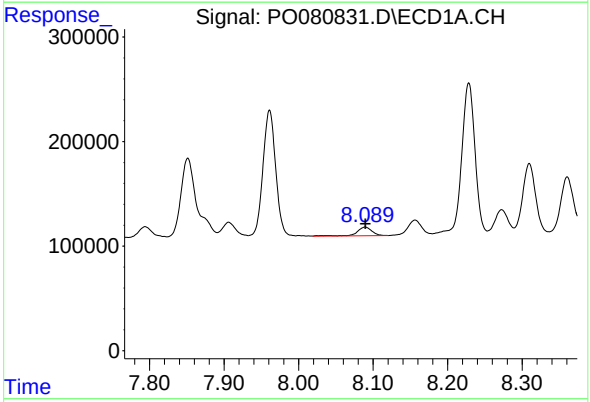
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: 0.002 min
Response: 129568
Conc: 23.94 ng/ml



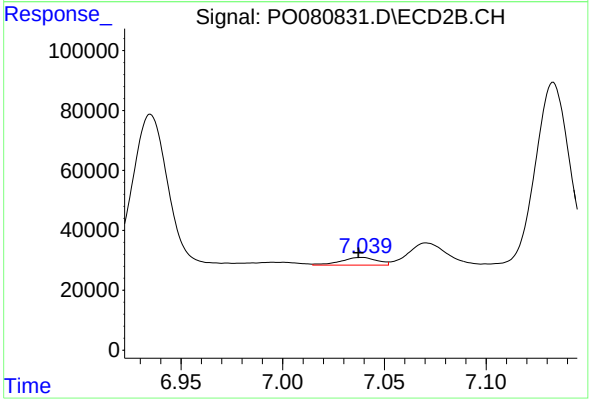
#28 AR-1254-3

R.T.: 6.816 min
Delta R.T.: 0.019 min
Response: 430255
Conc: 183.30 ng/ml



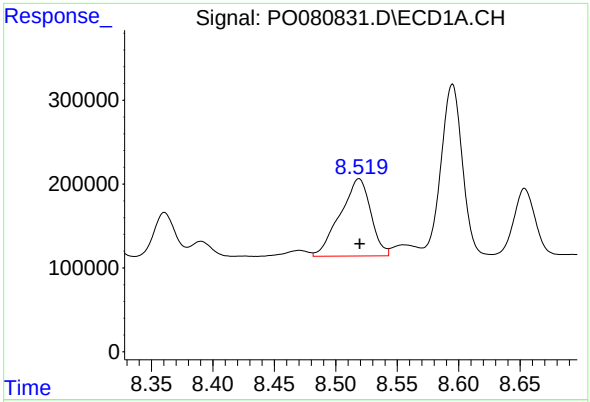
#29 AR-1254-4

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 115583
Conc: 28.73 ng/ml



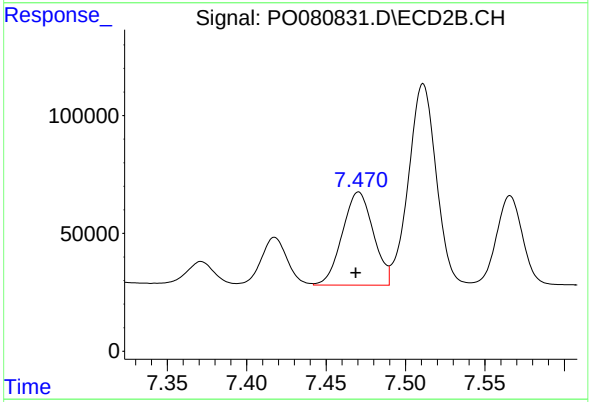
#29 AR-1254-4

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 31785
Conc: 20.96 ng/ml



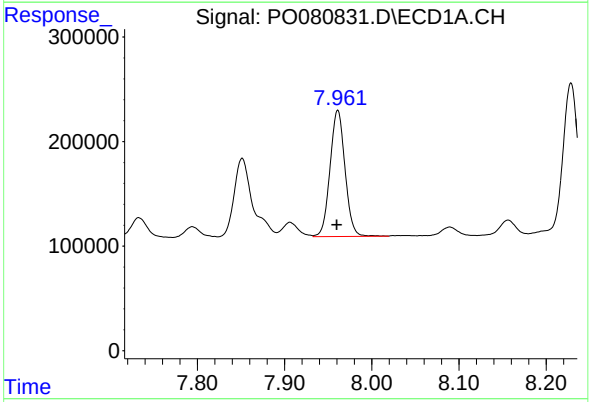
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 1596393
Conc: 358.35 ng/ml



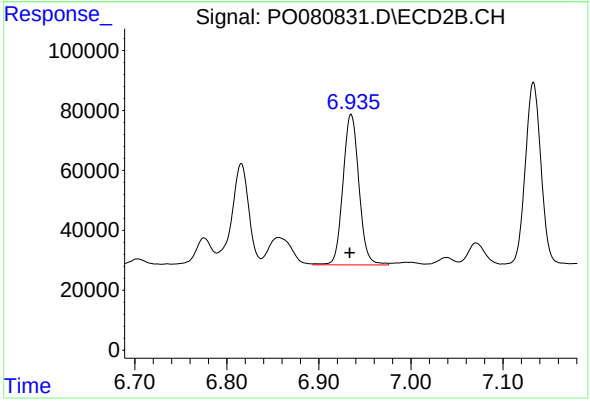
#30 AR-1254-5

R.T.: 7.470 min
Delta R.T.: 0.002 min
Response: 536645
Conc: 241.27 ng/ml



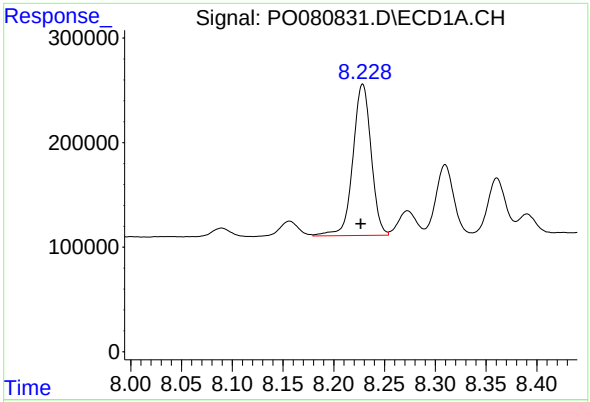
#31 AR-1260-1

R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 1440466
Conc: 359.13 ng/ml



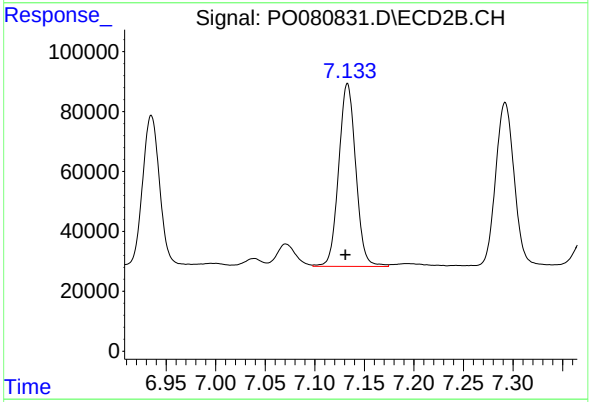
#31 AR-1260-1

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 605856
Conc: 375.34 ng/ml



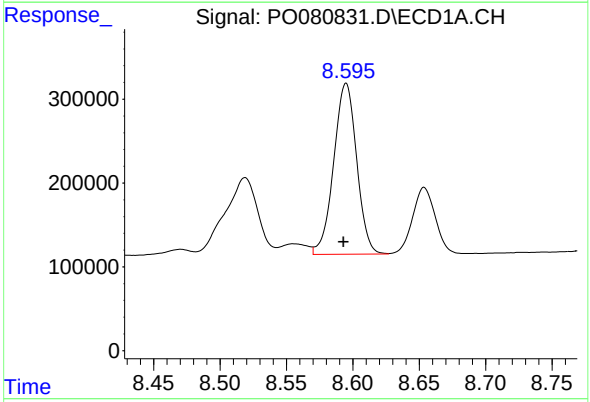
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 1803612
Conc: 379.31 ng/ml



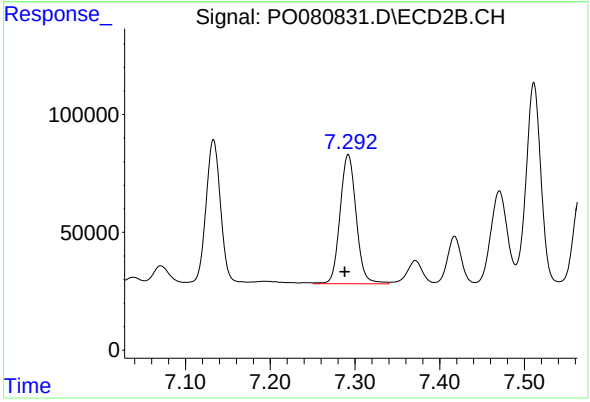
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: 0.002 min
Response: 731558
Conc: 371.87 ng/ml



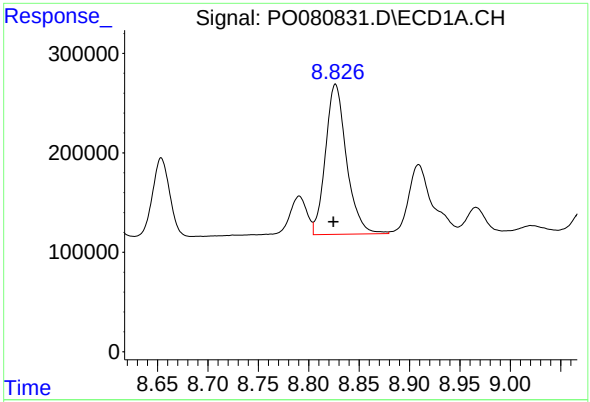
#33 AR-1260-3

R.T.: 8.595 min
Delta R.T.: 0.002 min
Response: 2460063
Conc: 848.98 ng/ml



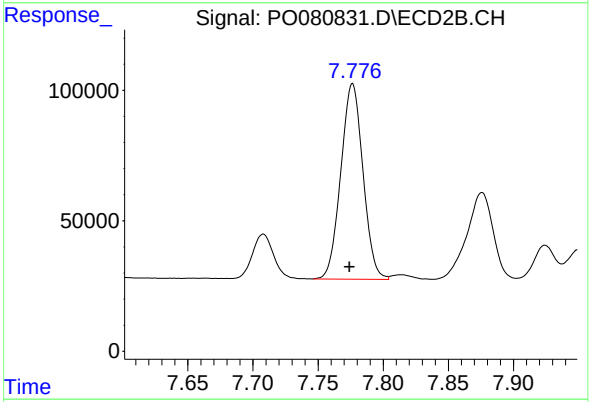
#33 AR-1260-3

R.T.: 7.292 min
Delta R.T.: 0.004 min
Response: 725521
Conc: 376.63 ng/ml



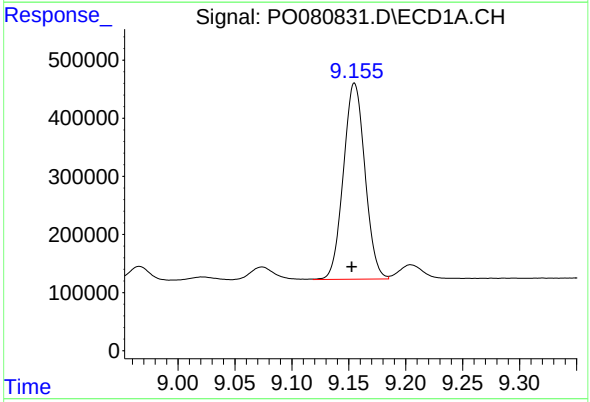
#34 AR-1260-4

R.T.: 8.827 min
Delta R.T.: 0.002 min
Response: 2192078
Conc: 622.62 ng/ml



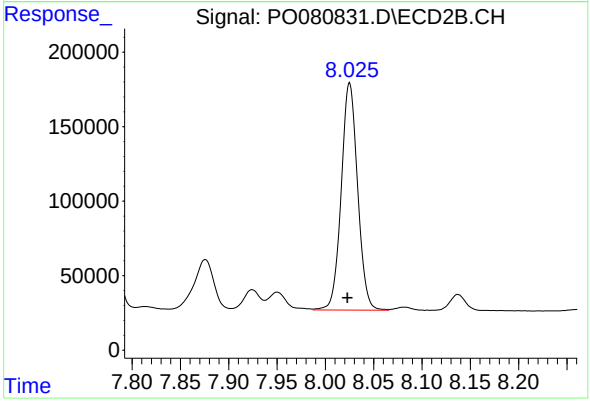
#34 AR-1260-4

R.T.: 7.776 min
Delta R.T.: 0.002 min
Response: 887805
Conc: 663.60 ng/ml



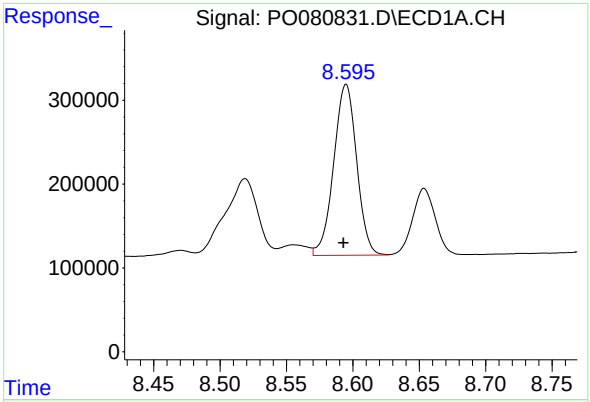
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: 0.002 min
Response: 4443904
Conc: 652.02 ng/ml



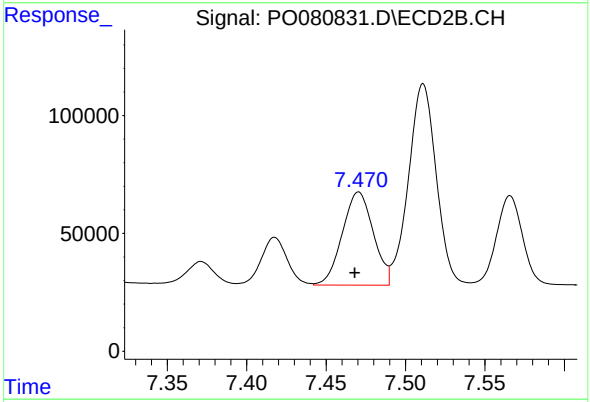
#35 AR-1260-5

R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: 1796585
Conc: 588.62 ng/ml



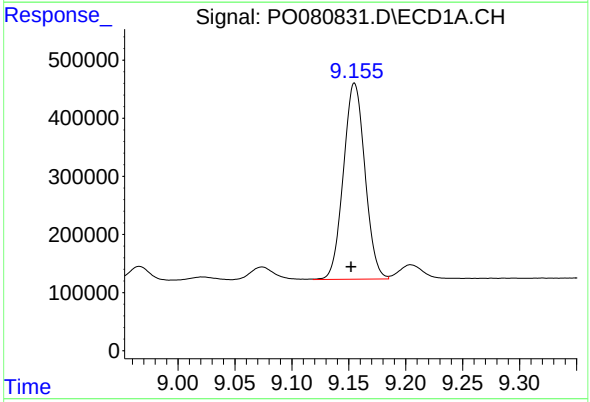
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: 0.002 min
Response: 2460063
Conc: 537.45 ng/ml



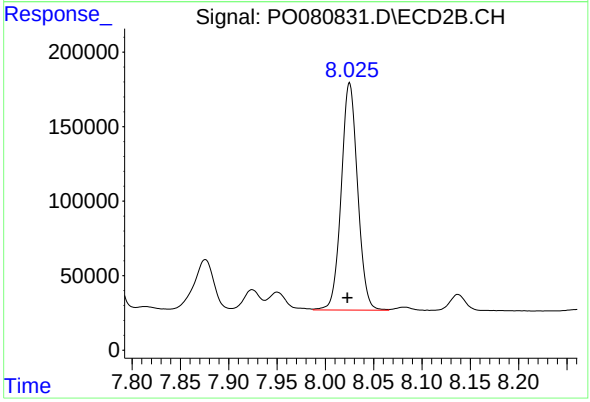
#36 AR-1262-1

R.T.: 7.470 min
Delta R.T.: 0.002 min
Response: 536645
Conc: 517.72 ng/ml



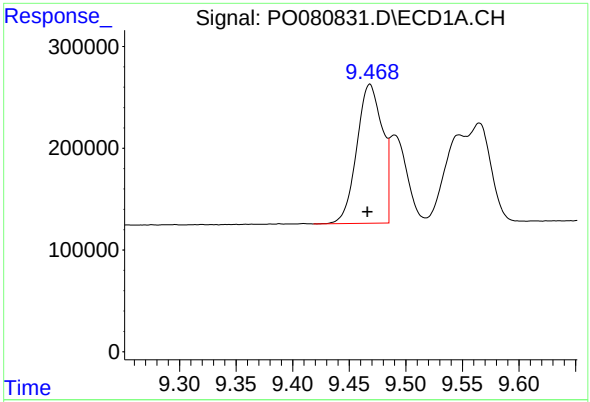
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: 4443904
Conc: 563.06 ng/ml



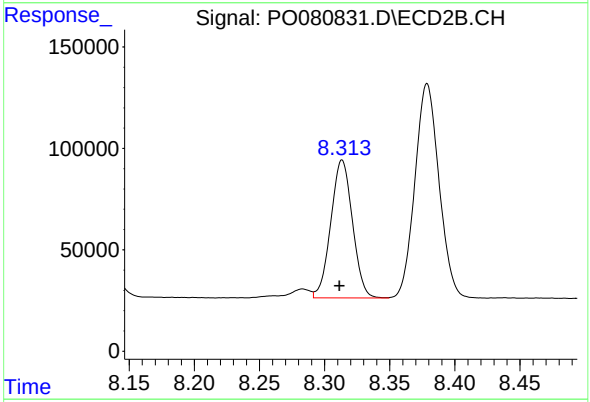
#37 AR-1262-2

R.T.: 8.025 min
Delta R.T.: 0.002 min
Response: 1796585
Conc: 529.23 ng/ml



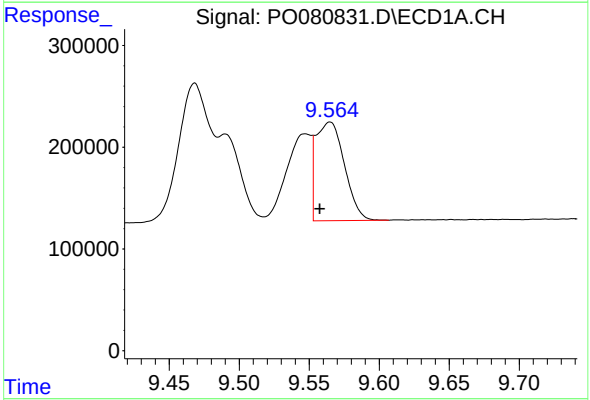
#38 AR-1262-3

R.T.: 9.468 min
Delta R.T.: 0.002 min
Response: 2146201
Conc: 639.89 ng/ml



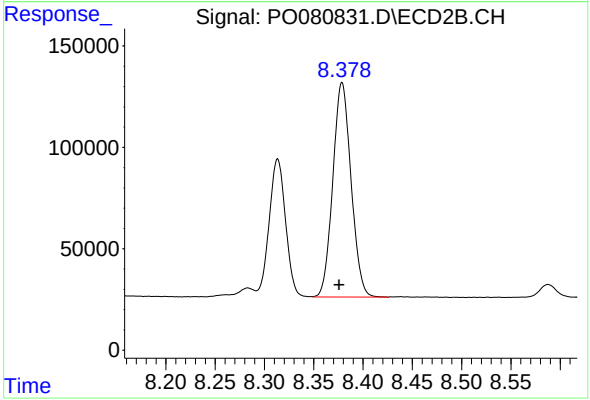
#38 AR-1262-3

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 788667
Conc: 538.26 ng/ml



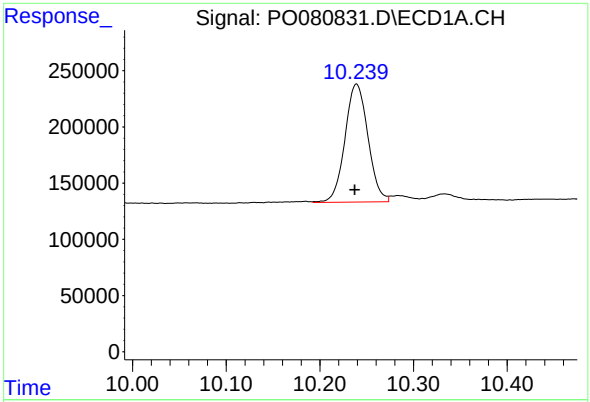
#39 AR-1262-4

R.T.: 9.565 min
Delta R.T.: 0.007 min
Response: 1376471
Conc: 679.35 ng/ml



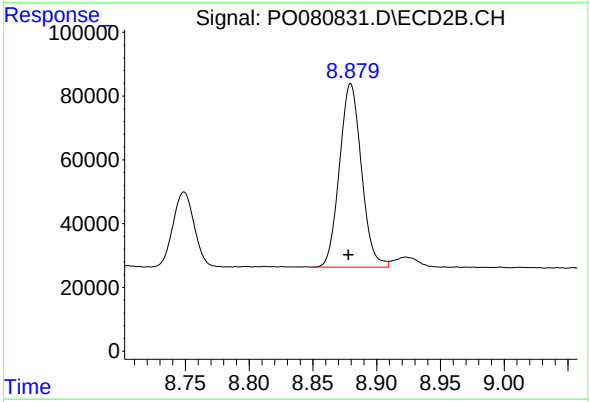
#39 AR-1262-4

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 1362233
Conc: 531.84 ng/ml



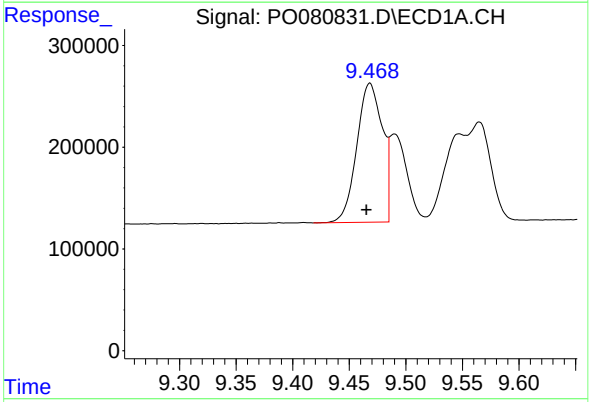
#40 AR-1262-5

R.T.: 10.239 min
Delta R.T.: 0.002 min
Response: 1793270
Conc: 645.97 ng/ml



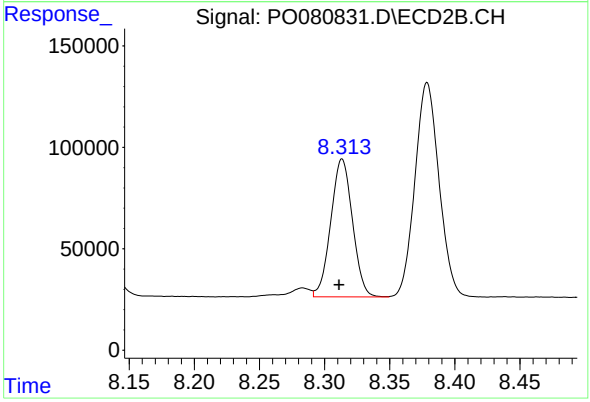
#40 AR-1262-5

R.T.: 8.880 min
Delta R.T.: 0.002 min
Response: 689491
Conc: 548.24 ng/ml



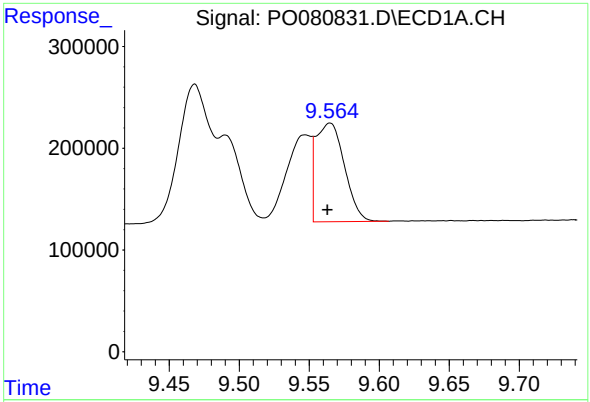
#41 AR-1268-1

R.T.: 9.468 min
Delta R.T.: 0.003 min
Response: 2146201
Conc: 241.56 ng/ml



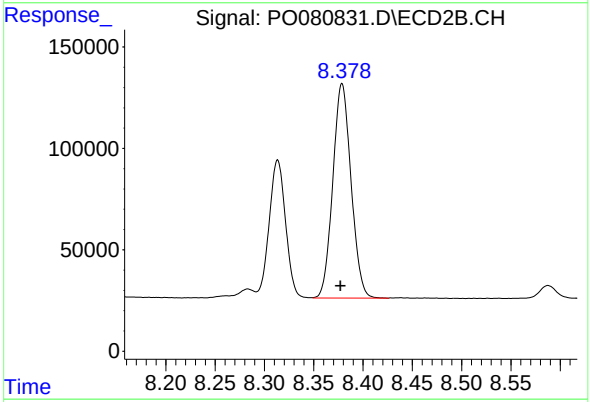
#41 AR-1268-1

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 788667
Conc: 196.73 ng/ml



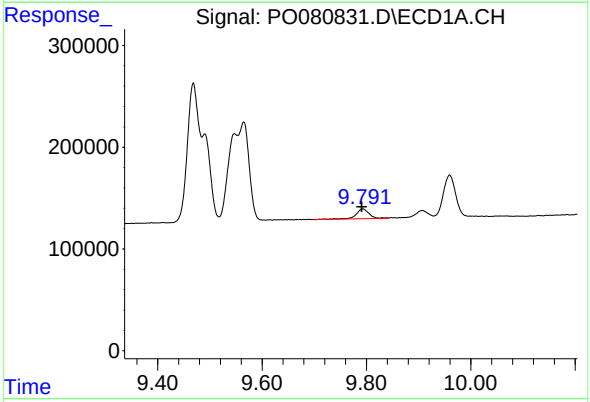
#42 AR-1268-2

R.T.: 9.565 min
Delta R.T.: 0.002 min
Response: 1376471
Conc: 167.09 ng/ml



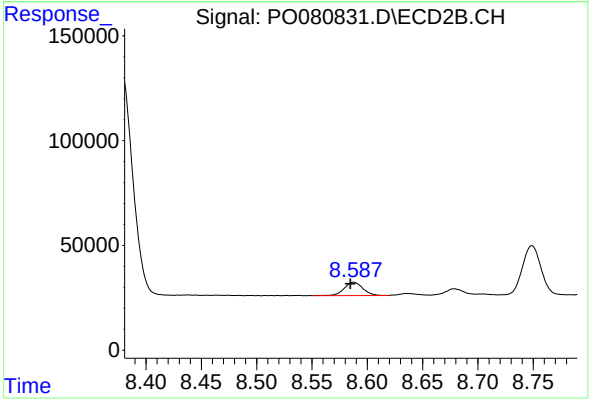
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 1362233
Conc: 386.39 ng/ml



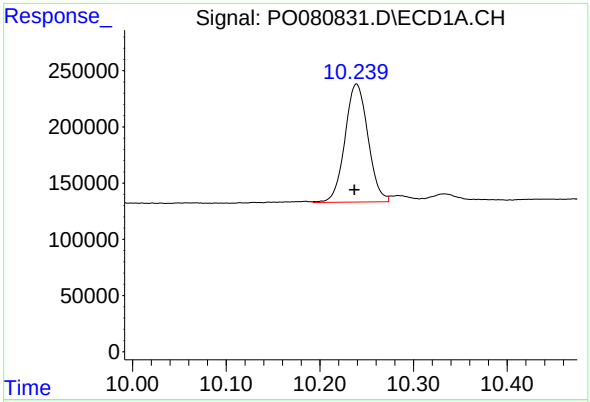
#43 AR-1268-3

R.T.: 9.793 min
Delta R.T.: 0.002 min
Response: 167278
Conc: 23.98 ng/ml



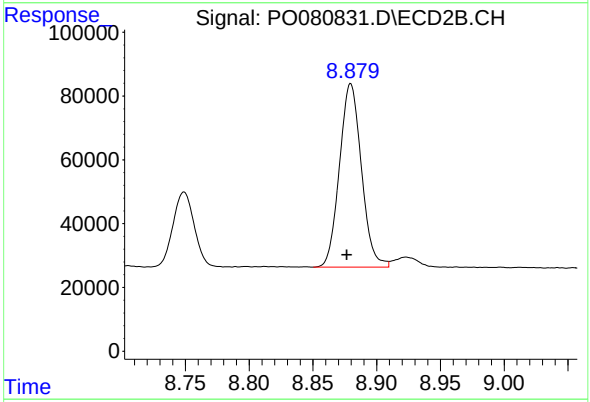
#43 AR-1268-3

R.T.: 8.588 min
Delta R.T.: 0.003 min
Response: 74680
Conc: 24.49 ng/ml



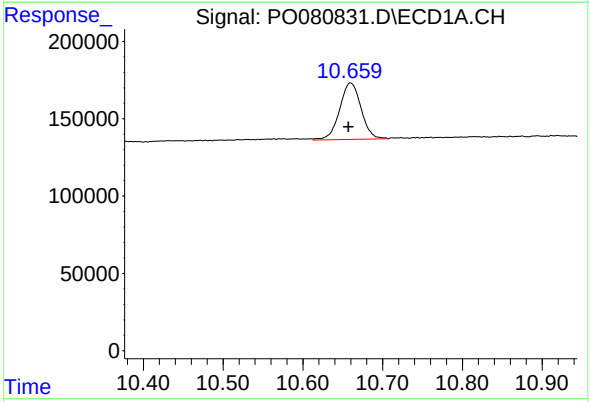
#44 AR-1268-4

R.T.: 10.239 min
Delta R.T.: 0.002 min
Response: 1793270
Conc: 590.97 ng/ml



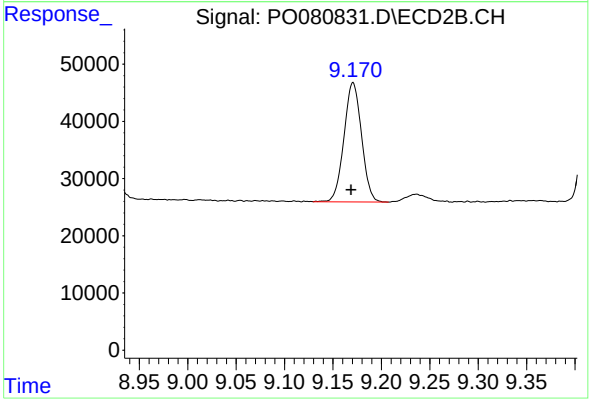
#44 AR-1268-4

R.T.: 8.880 min
Delta R.T.: 0.003 min
Response: 689491
Conc: 490.35 ng/ml



#45 AR-1268-5

R.T.: 10.660 min
Delta R.T.: 0.003 min
Response: 682517
Conc: 30.99 ng/ml



#45 AR-1268-5

R.T.: 9.171 min
Delta R.T.: 0.002 min
Response: 263766
Conc: 29.17 ng/ml