

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
 Data File : PO061527.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Oct 2019 17:31
 Operator : HP/AJ
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:34:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 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...	4.365	3.525	2003830	1536872	48.857	47.523
2)	SA Decachlor...	10.027	8.395	2407212	1664490	51.689	51.412
Target Compounds							
3)	L1 AR-1016-1	5.528	4.577	572656	418249	312.287	311.044
4)	L1 AR-1016-2	5.551	4.595	682212	439366	263.930	237.064
5)	L1 AR-1016-3	5.612	4.766	356784	290398	222.096	289.899 #
6)	L1 AR-1016-4	5.710	4.807	382799	557687	286.324	643.561 #
7)	L1 AR-1016-5	6.004	5.013	906970	708571	661.334	620.771
8)	L2 AR-1221-1	4.571	3.734	11352	5208	24.557	13.153 #
9)	L2 AR-1221-2	4.668	3.815	41203	34630	114.764	112.293
10)	L2 AR-1221-3	4.737	3.889	70468	60837	61.894	66.697
11)	L3 AR-1232-1	4.737	3.889	70468	60837	50.392	54.183
12)	L3 AR-1232-2	5.262	4.595	231249	439366	294.750	359.933
13)	L3 AR-1232-3	5.551	4.766	682212	290398	399.262	439.828
14)	L3 AR-1232-4	5.710	4.847	382799	591663	432.646	938.622 #
15)	L3 AR-1232-5	5.800	5.013	809989	708571	1168.257	1032.676
16)	L4 AR-1242-1	5.528	4.577	572656	418249	403.233	408.246
17)	L4 AR-1242-2	5.551	4.595	682212	439366	339.437	311.557
18)	L4 AR-1242-3	5.612	4.766	356784	290398	282.741	371.884 #
19)	L4 AR-1242-4	5.710	4.847	382799	591663	364.304	721.013 #
20)	L4 AR-1242-5	6.444	5.356	1115585	1027237	834.086	958.919
21)	L5 AR-1248-1	5.528	4.577	572656	418249	487.443	467.414
22)	L5 AR-1248-2	5.800	4.807	809989	557687	480.088	473.312
23)	L5 AR-1248-3	6.004	4.847	906970	591663	485.311	476.656
24)	L5 AR-1248-4	6.406	5.013	1149463	708571	486.475	471.344
25)	L5 AR-1248-5	6.444	5.396	1115585	746842	492.002	486.808
26)	L6 AR-1254-1	6.379	5.356	904528	1027237	396.480	468.354
27)	L6 AR-1254-2	6.601	5.500	1145529	349655	317.051	178.351 #
28)	L6 AR-1254-3	6.963	5.894	655904	525877	167.864	165.175
29)	L6 AR-1254-4	7.247	6.118	471622	355683	155.721	175.313
30)	L6 AR-1254-5	7.665	6.528	122840	116409	39.116	41.156
31)	L7 AR-1260-1	7.125	6.034	85363	292928	32.699	143.606 #
32)	L7 AR-1260-2	7.380	6.206	121027	75158	37.963	31.293
33)	L7 AR-1260-3	7.736	6.355	37520	78293	15.621	34.749 #
34)	L7 AR-1260-4	7.954	6.820	81611	19104	30.542	10.348 #
35)	L7 AR-1260-5	8.278	7.059	47306	34163	9.560	8.774
36)	L8 AR-1262-1	7.736	6.595	37520	4963	9.793	4.066 #
37)	L8 AR-1262-2	8.278	7.059	47306	34163	7.620	7.430
38)	L8 AR-1262-3	8.581	7.339	29785	11348	7.166	6.024
39)	L8 AR-1262-4	8.670	7.401	6156	29099	1.950	8.659 #
40)	L8 AR-1262-5	9.306	7.889	14821	14470	7.288	9.545 #
41)	L9 AR-1268-1	8.581	7.339	29785	11348	4.429	2.350 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
Data File : PO061527.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 17:31
Operator : HP/AJ
Sample : AR1248ICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:34:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 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

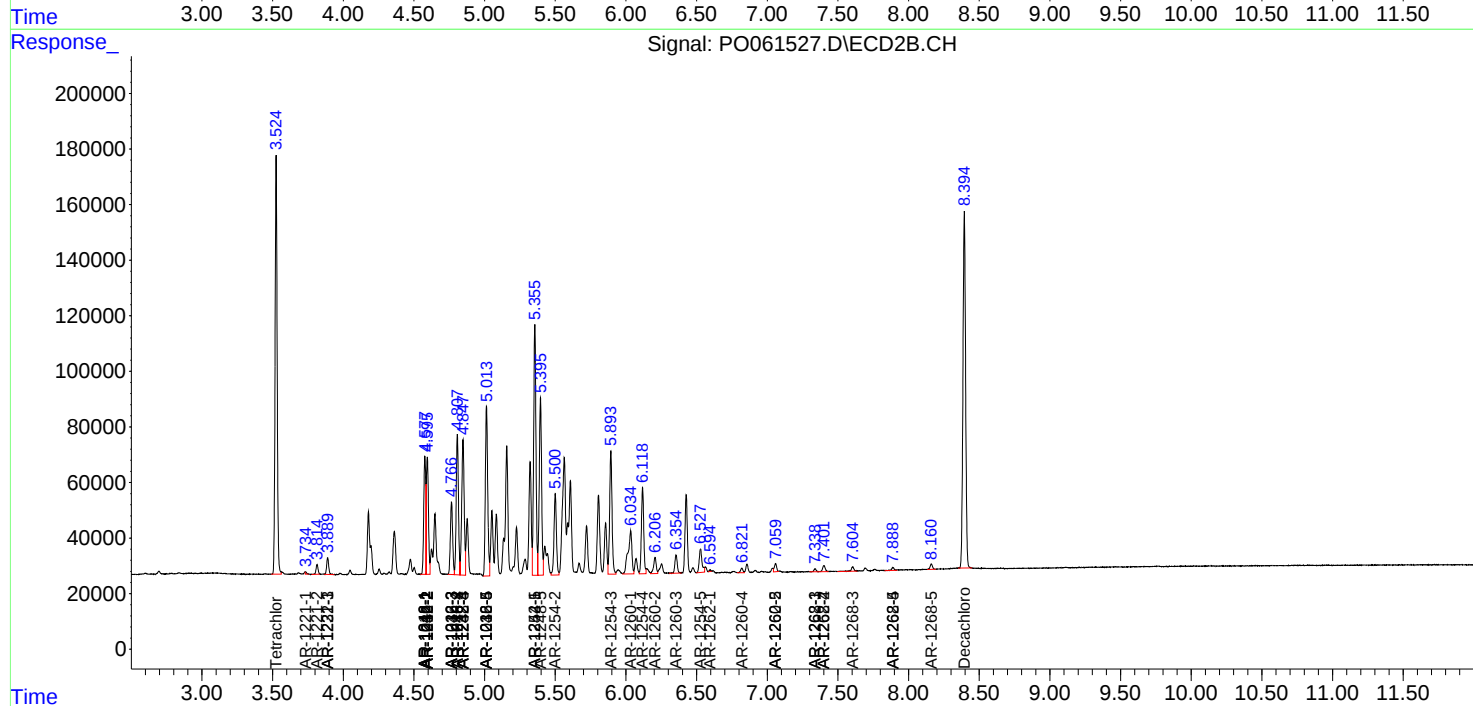
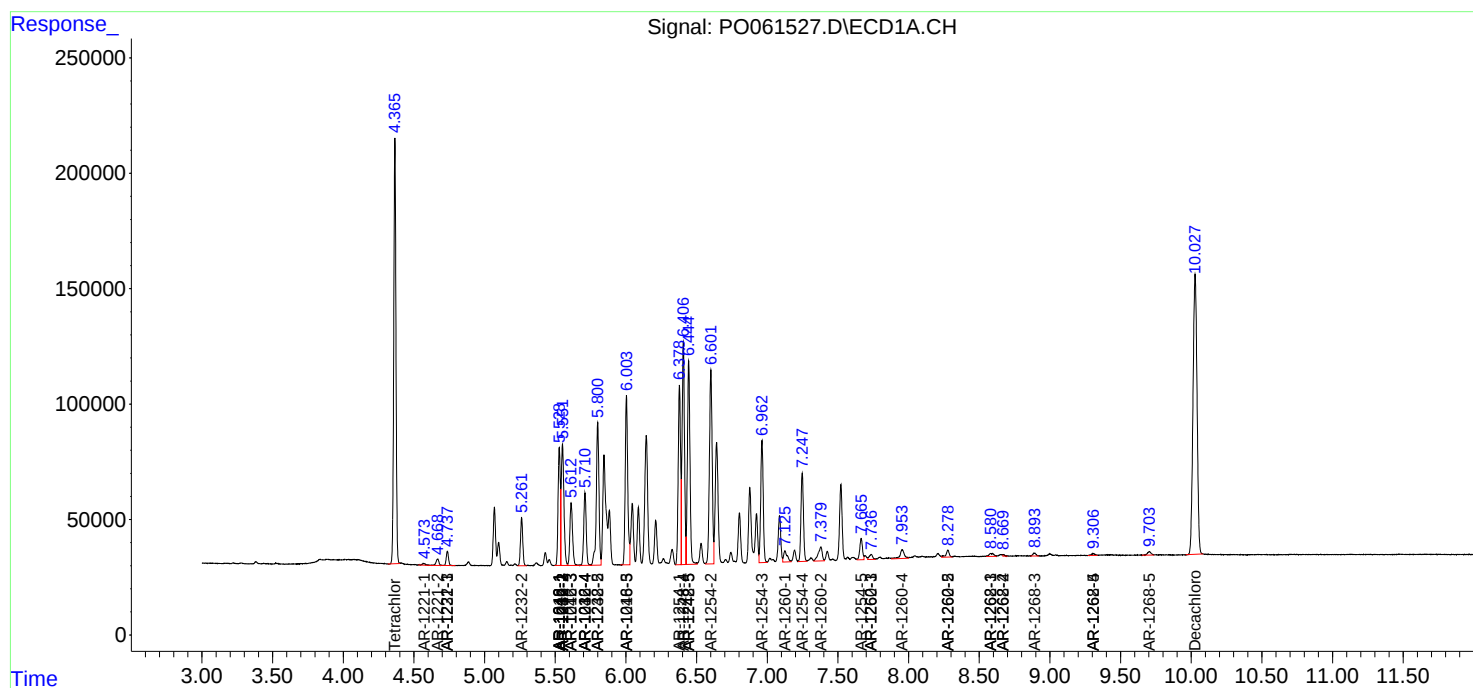
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.670	7.401	6156	29099	0.994	6.752 #
43)	L9 AR-1268-3	8.893	7.605	20579	21846	4.026	6.095 #
44)	L9 AR-1268-4	9.306	7.889	14821	14470	6.778	8.991 #
45)	L9 AR-1268-5	9.703	8.161	27212	23550	1.811	2.342 #

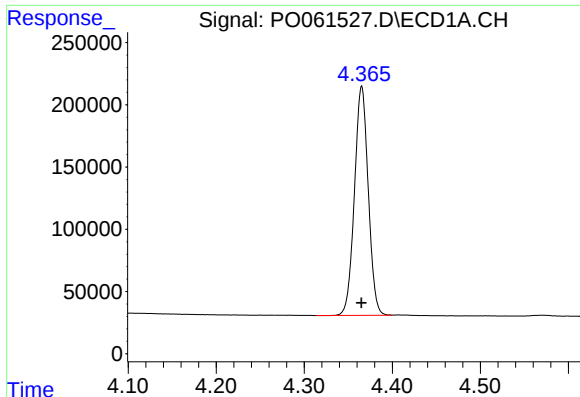
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100119\
Data File : P0061527.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2019 17:31
Operator : HP/AJ
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Quant Time: Oct 02 01:34:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100119.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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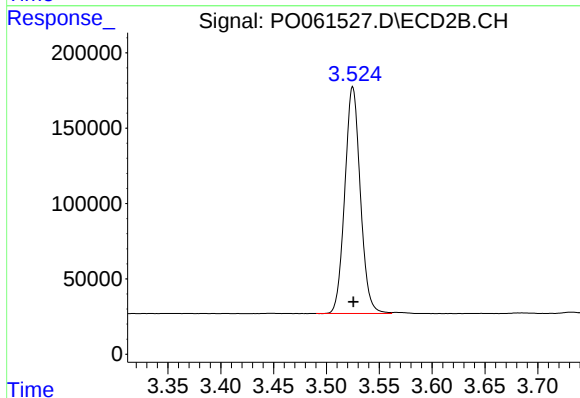
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





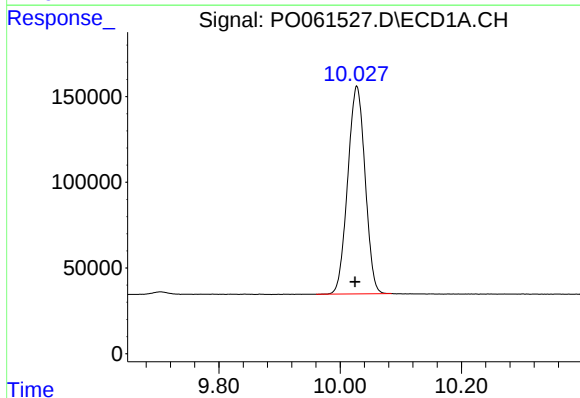
#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 2003830
Conc: 48.86 ng/ml



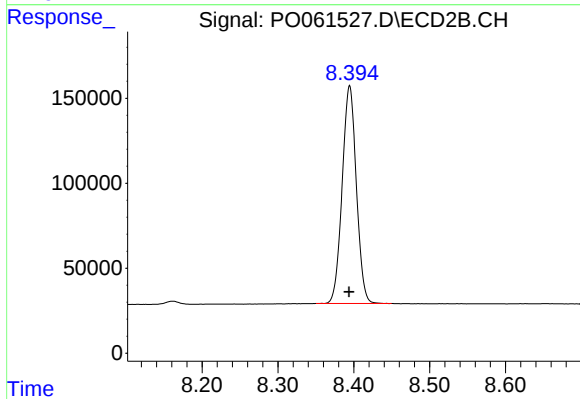
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 1536872
Conc: 47.52 ng/ml



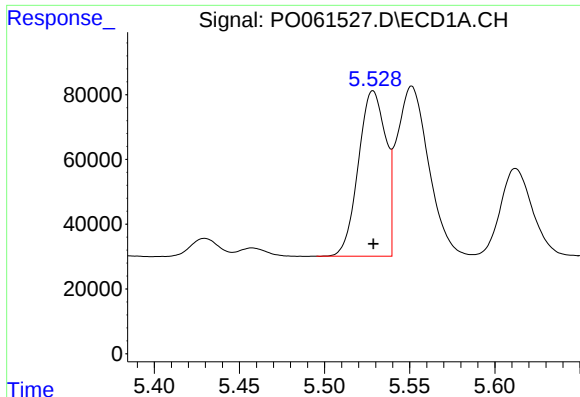
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: 0.003 min
Response: 2407212
Conc: 51.69 ng/ml



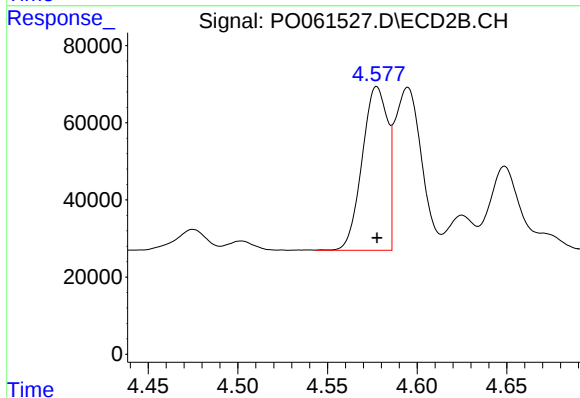
#2 Decachlorobiphenyl

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 1664490
Conc: 51.41 ng/ml



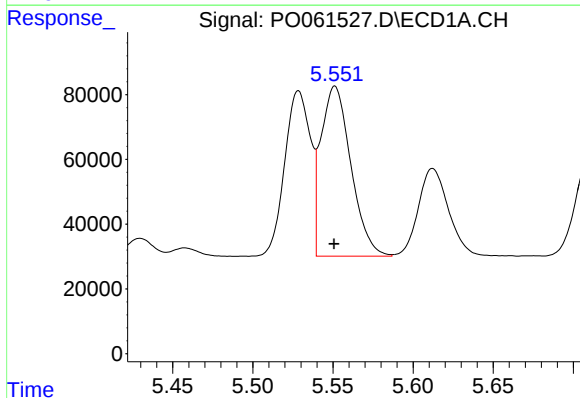
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 572656
Conc: 312.29 ng/ml



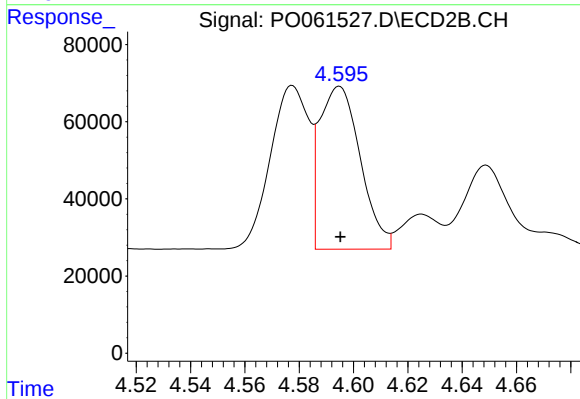
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 418249
Conc: 311.04 ng/ml



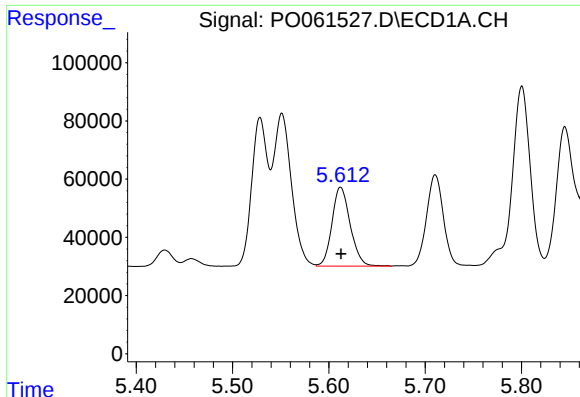
#4 AR-1016-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 682212
Conc: 263.93 ng/ml



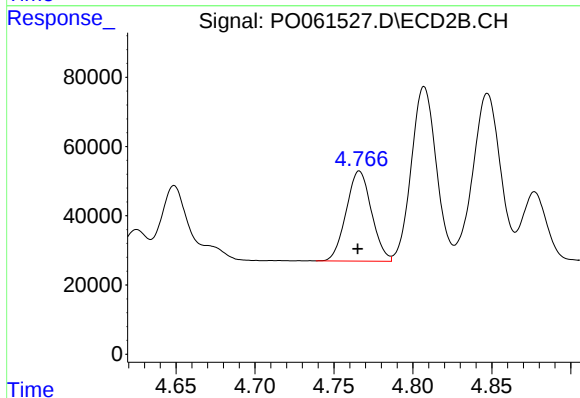
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 439366
Conc: 237.06 ng/ml



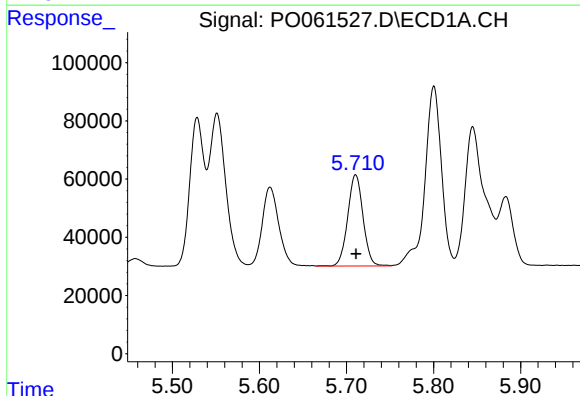
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 356784
Conc: 222.10 ng/ml



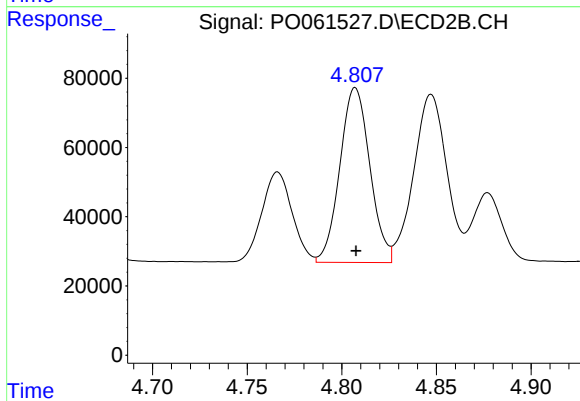
#5 AR-1016-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 290398
Conc: 289.90 ng/ml



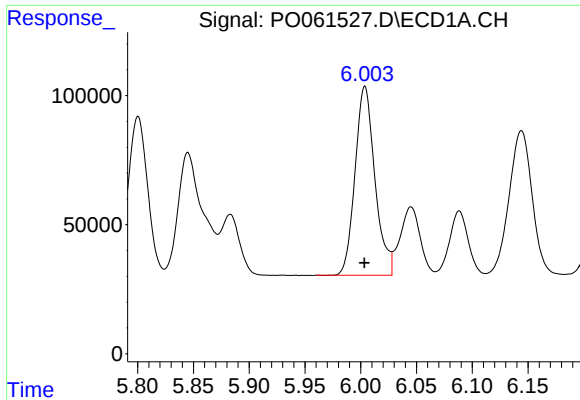
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 382799
Conc: 286.32 ng/ml



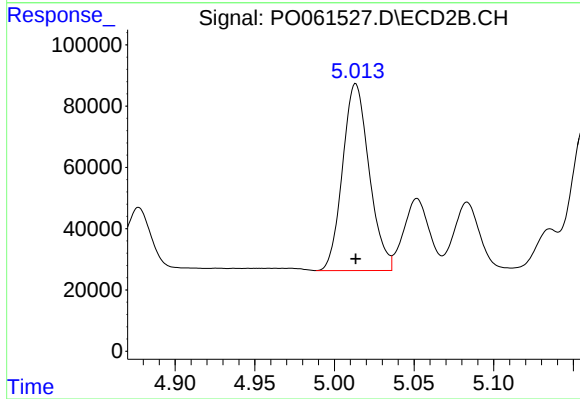
#6 AR-1016-4

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 557687
Conc: 643.56 ng/ml



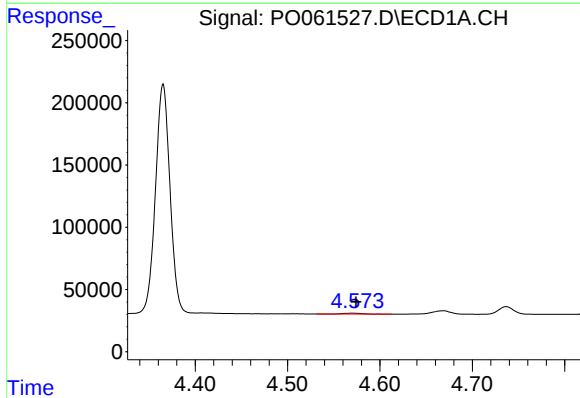
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 906970
Conc: 661.33 ng/ml



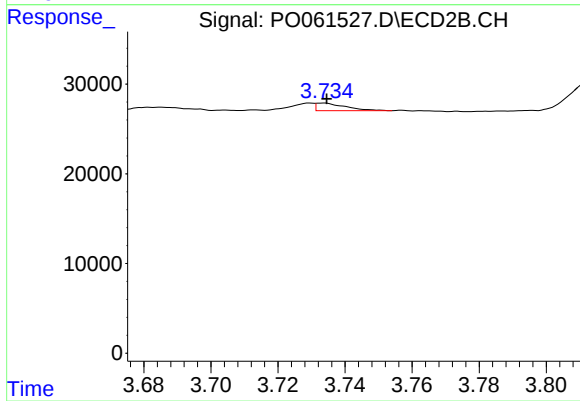
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 708571
Conc: 620.77 ng/ml



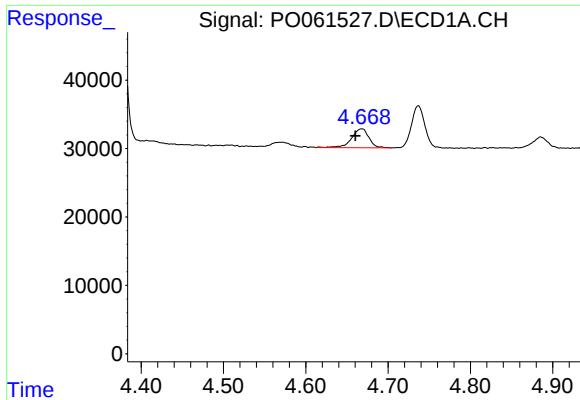
#8 AR-1221-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 11352
Conc: 24.56 ng/ml



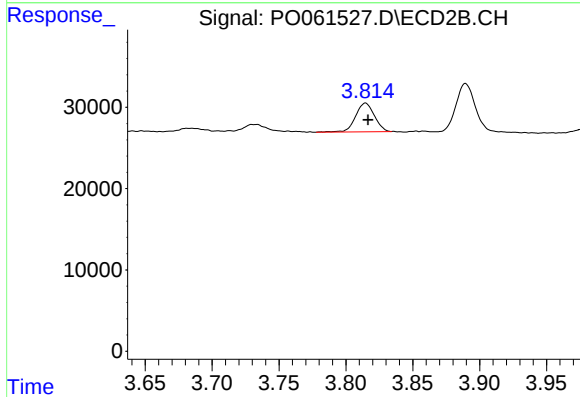
#8 AR-1221-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 5208
Conc: 13.15 ng/ml



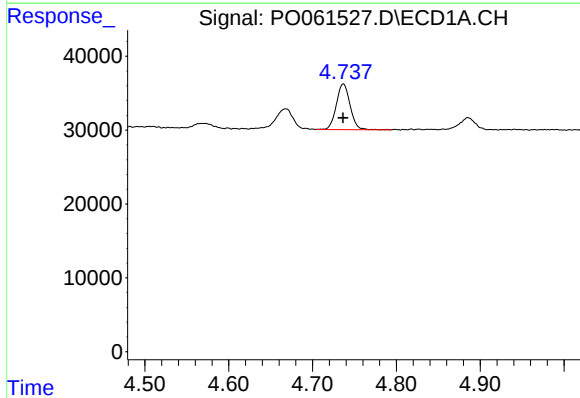
#9 AR-1221-2

R.T.: 4.668 min
Delta R.T.: 0.008 min
Response: 41203
Conc: 114.76 ng/ml



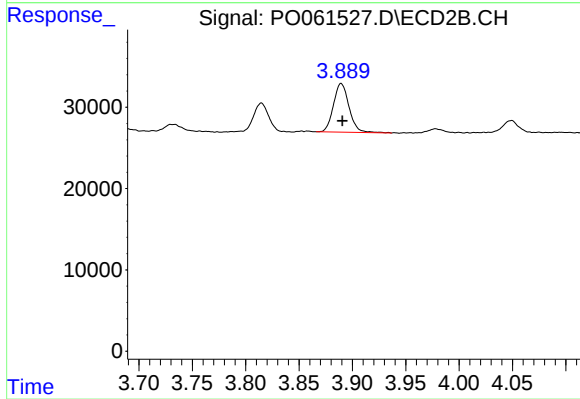
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 34630
Conc: 112.29 ng/ml



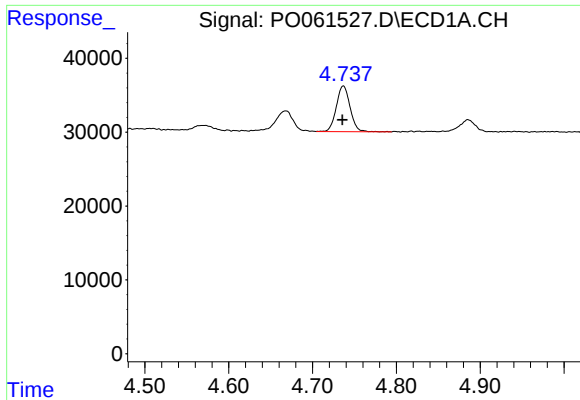
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 70468
Conc: 61.89 ng/ml



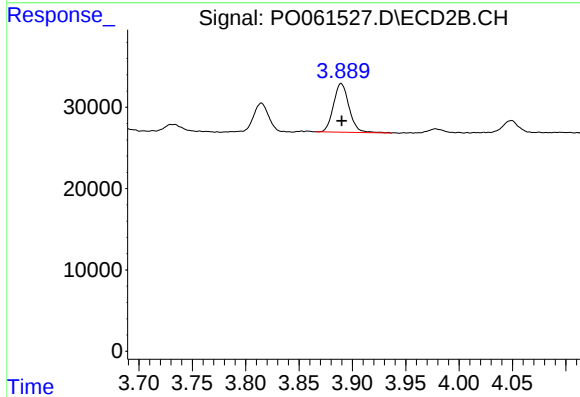
#10 AR-1221-3

R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 60837
Conc: 66.70 ng/ml



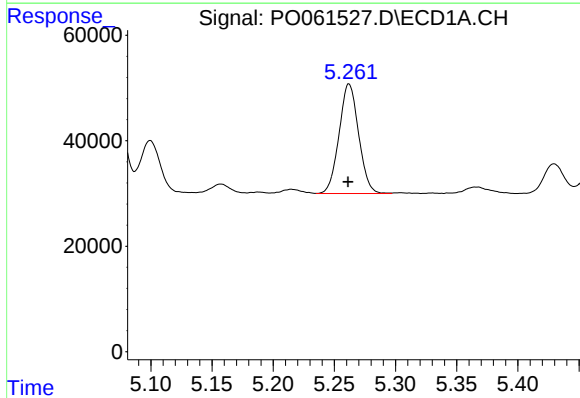
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 70468
Conc: 50.39 ng/ml



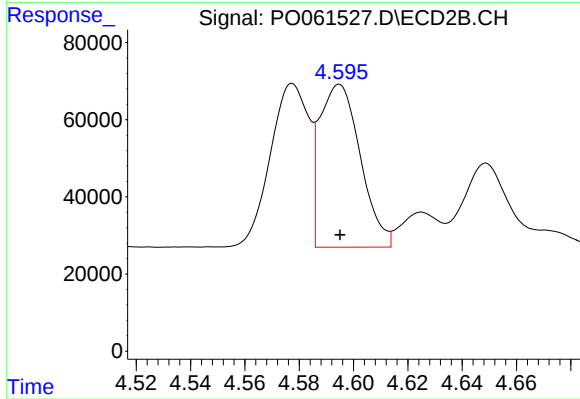
#11 AR-1232-1

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 60837
Conc: 54.18 ng/ml



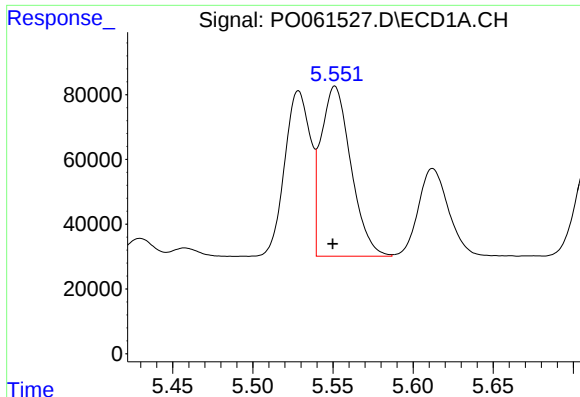
#12 AR-1232-2

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 231249
Conc: 294.75 ng/ml



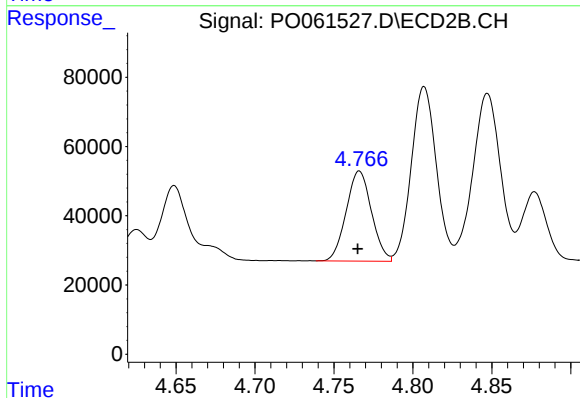
#12 AR-1232-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 439366
Conc: 359.93 ng/ml



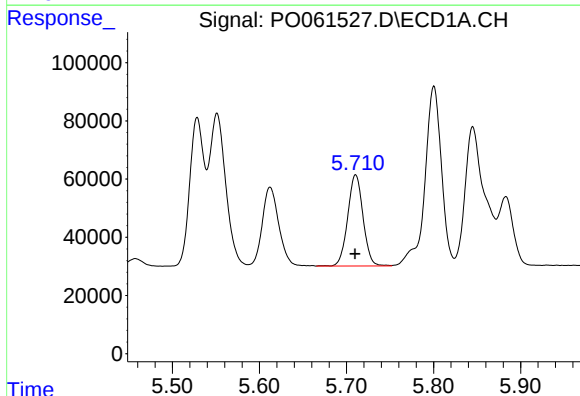
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: 0.001 min
Response: 682212
Conc: 399.26 ng/ml



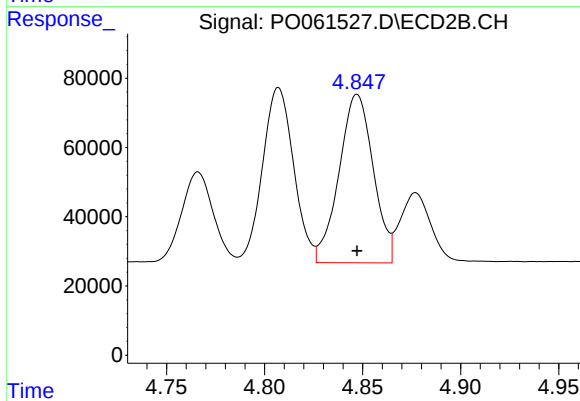
#13 AR-1232-3

R.T.: 4.766 min
Delta R.T.: 0.001 min
Response: 290398
Conc: 439.83 ng/ml



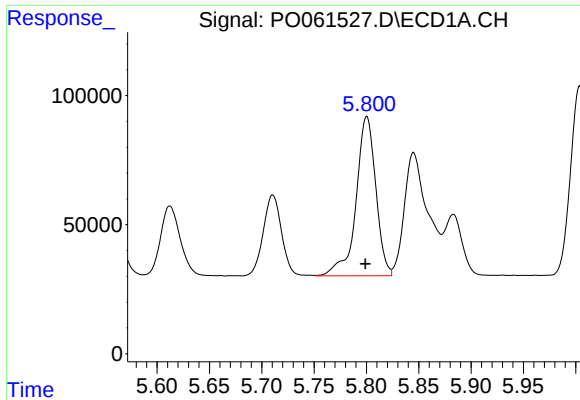
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 382799
Conc: 432.65 ng/ml



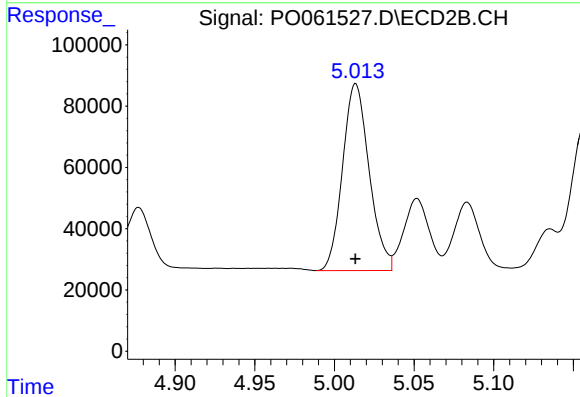
#14 AR-1232-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 591663
Conc: 938.62 ng/ml



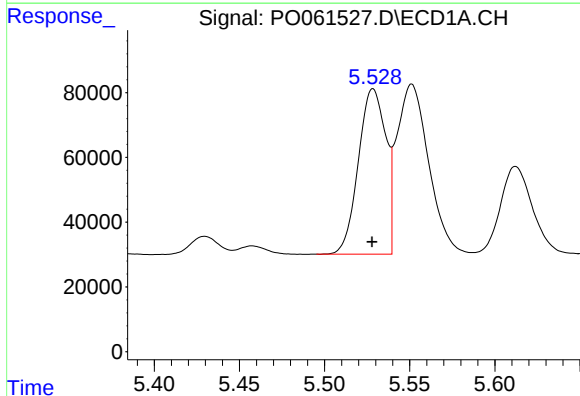
#15 AR-1232-5

R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 809989
Conc: 1168.26 ng/ml



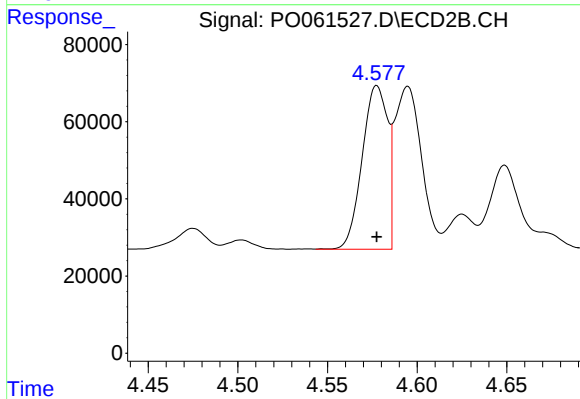
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 708571
Conc: 1032.68 ng/ml



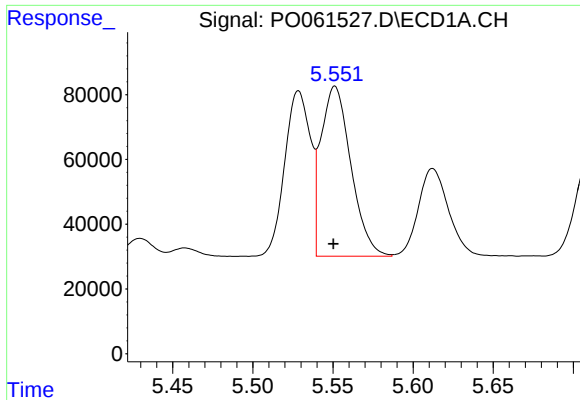
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 572656
Conc: 403.23 ng/ml



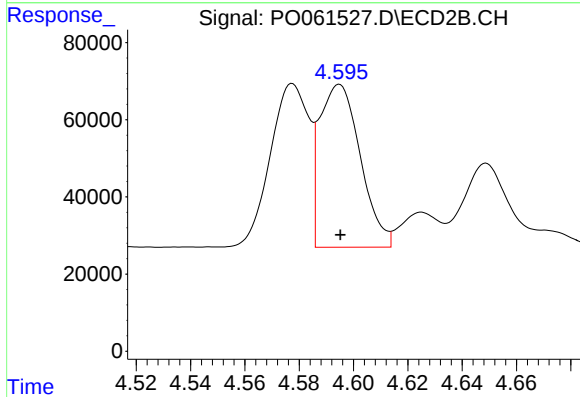
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 418249
Conc: 408.25 ng/ml



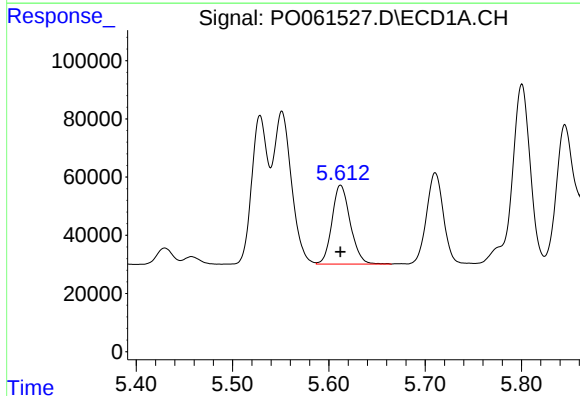
#17 AR-1242-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 682212
Conc: 339.44 ng/ml



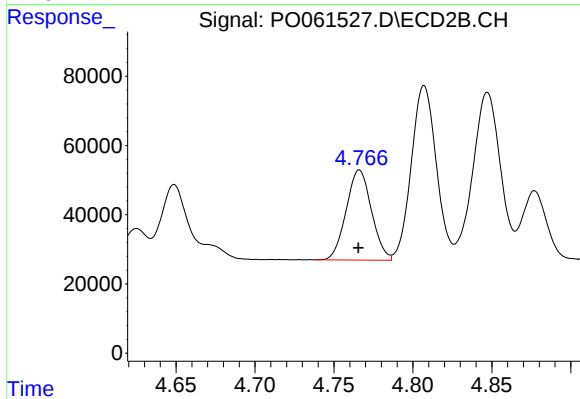
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 439366
Conc: 311.56 ng/ml



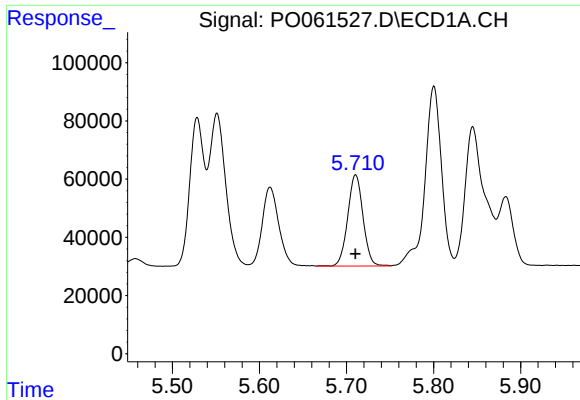
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 356784
Conc: 282.74 ng/ml



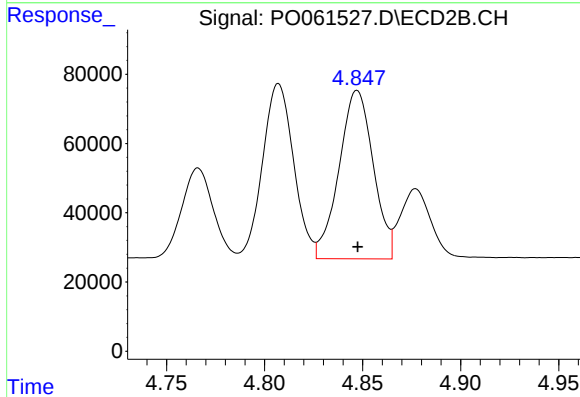
#18 AR-1242-3

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 290398
Conc: 371.88 ng/ml



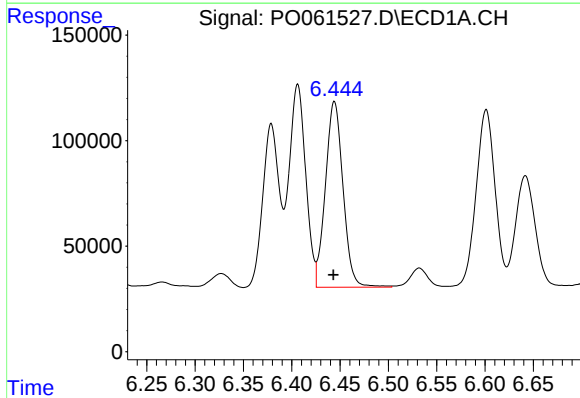
#19 AR-1242-4

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 382799
Conc: 364.30 ng/ml



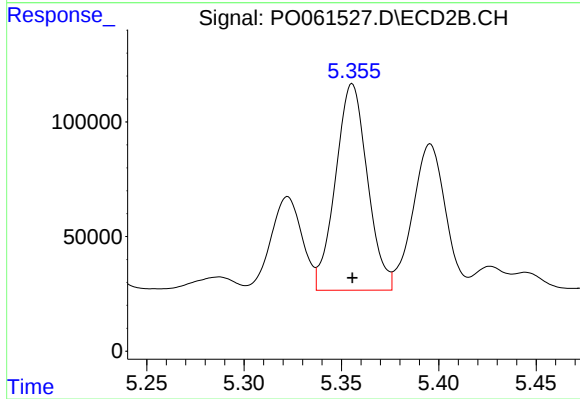
#19 AR-1242-4

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 591663
Conc: 721.01 ng/ml



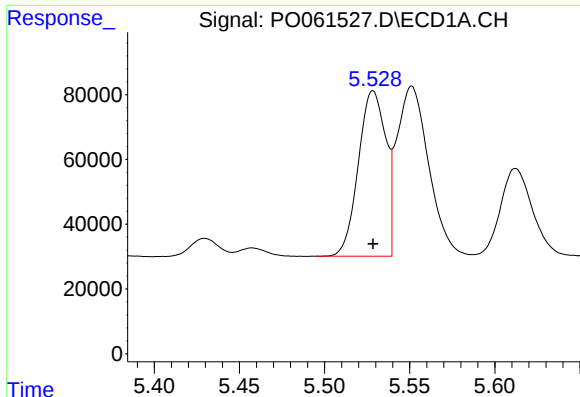
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 1115585
Conc: 834.09 ng/ml



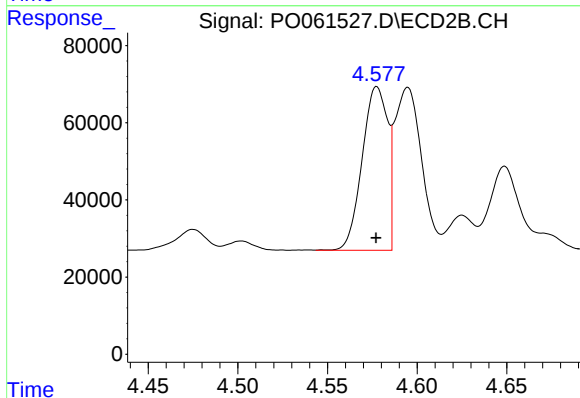
#20 AR-1242-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 1027237
Conc: 958.92 ng/ml



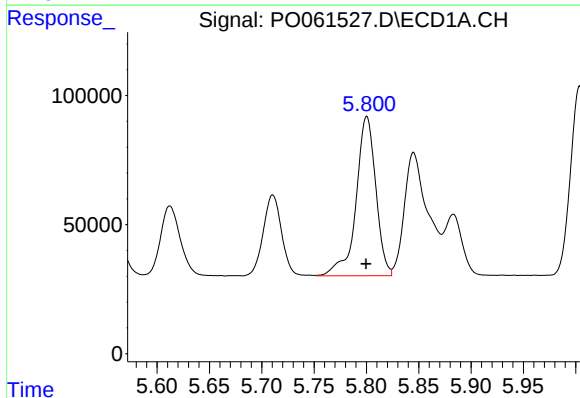
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 572656
Conc: 487.44 ng/ml



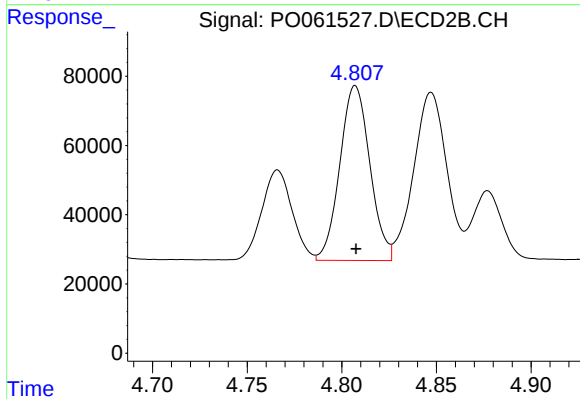
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 418249
Conc: 467.41 ng/ml



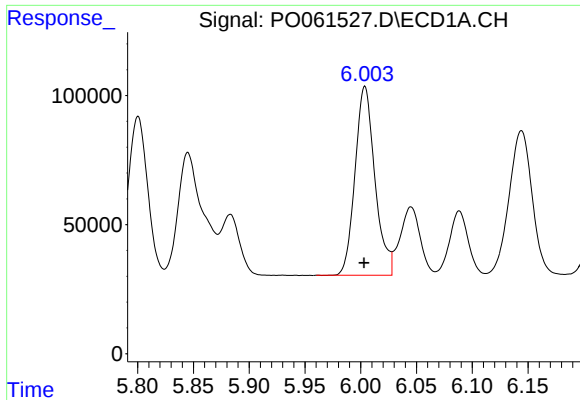
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 809989
Conc: 480.09 ng/ml



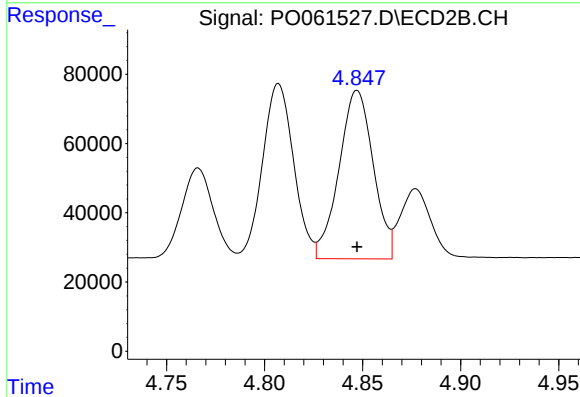
#22 AR-1248-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 557687
Conc: 473.31 ng/ml



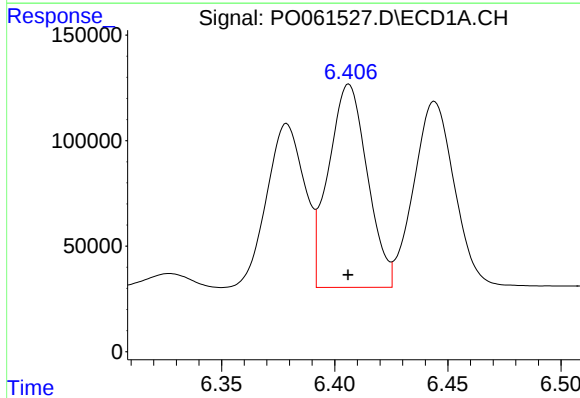
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 906970
Conc: 485.31 ng/ml



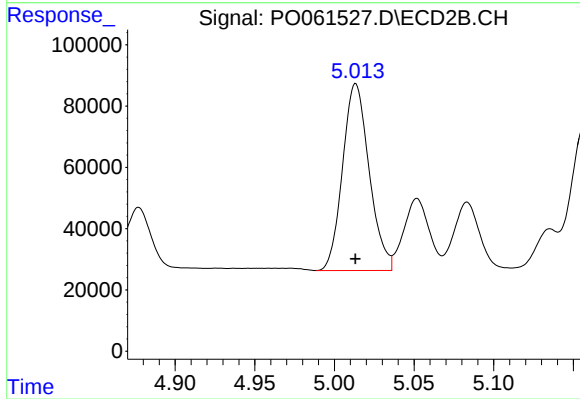
#23 AR-1248-3

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 591663
Conc: 476.66 ng/ml



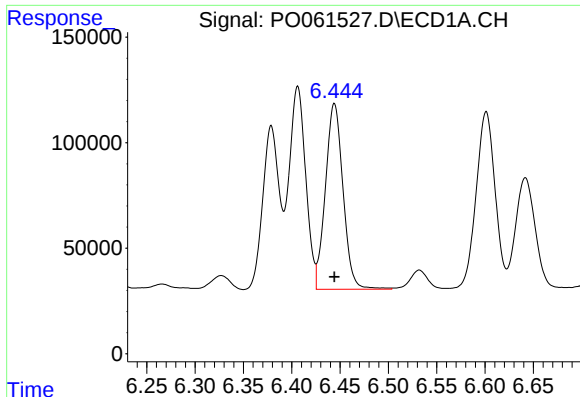
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1149463
Conc: 486.48 ng/ml



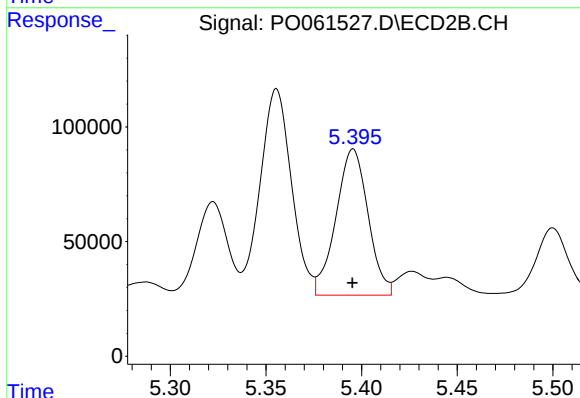
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 708571
Conc: 471.34 ng/ml



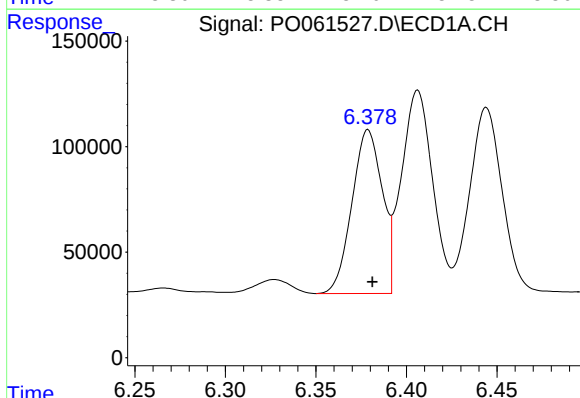
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 1115585
Conc: 492.00 ng/ml



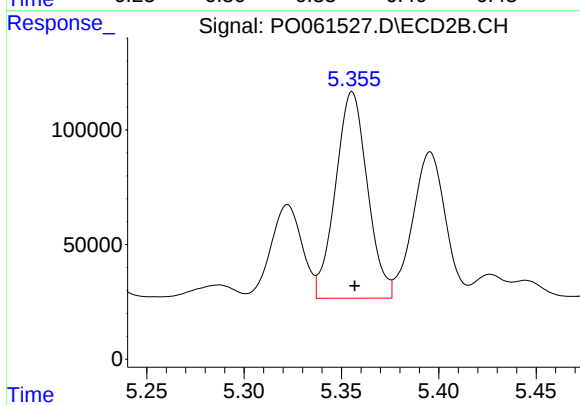
#25 AR-1248-5

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 746842
Conc: 486.81 ng/ml



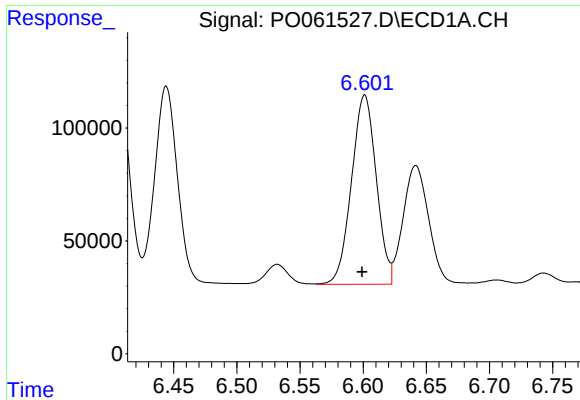
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 904528
Conc: 396.48 ng/ml



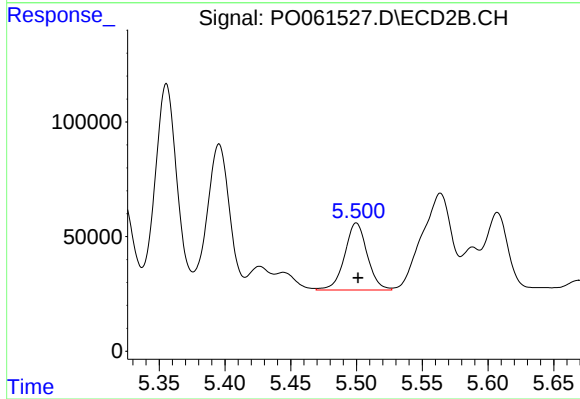
#26 AR-1254-1

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 1027237
Conc: 468.35 ng/ml



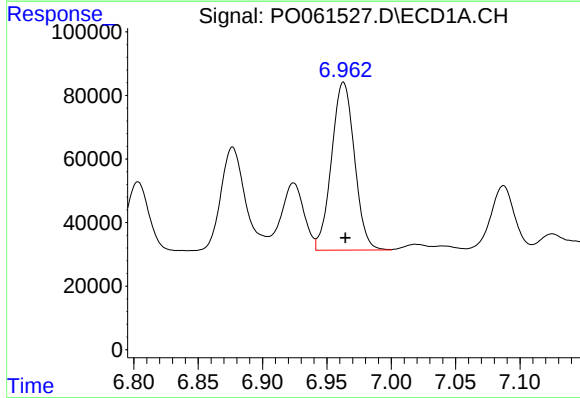
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 1145529
Conc: 317.05 ng/ml



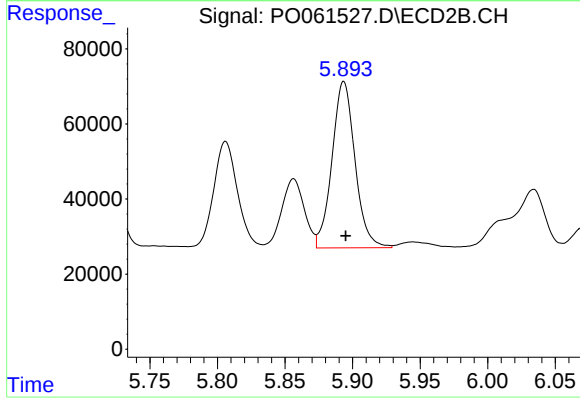
#27 AR-1254-2

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 349655
Conc: 178.35 ng/ml



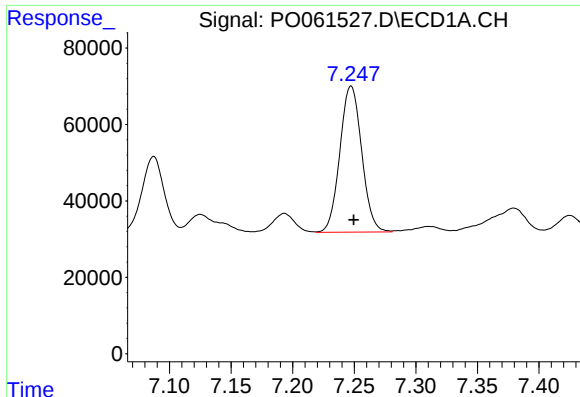
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 655904
Conc: 167.86 ng/ml



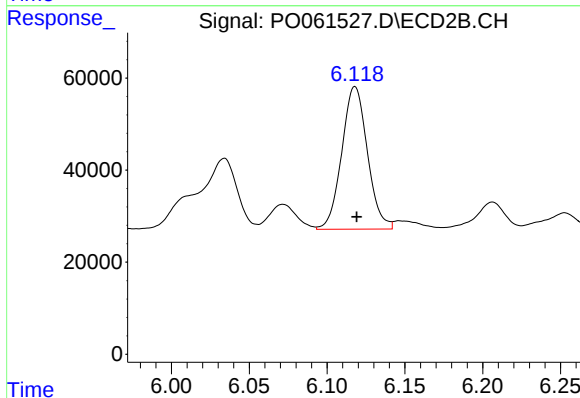
#28 AR-1254-3

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 525877
Conc: 165.18 ng/ml



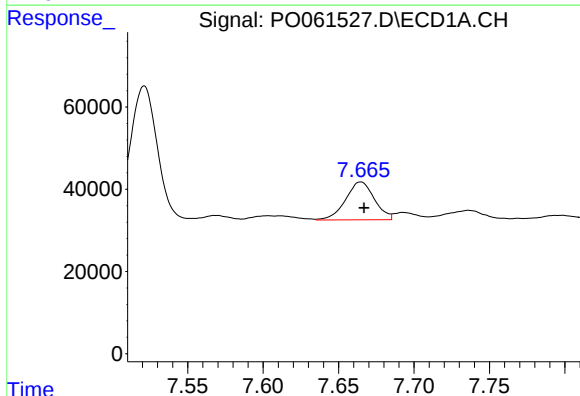
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 471622
Conc: 155.72 ng/ml



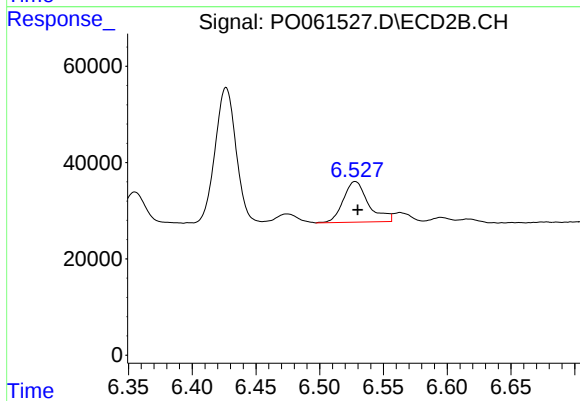
#29 AR-1254-4

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 355683
Conc: 175.31 ng/ml



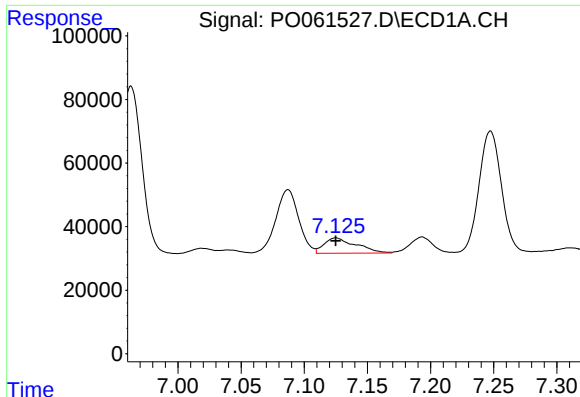
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.002 min
Response: 122840
Conc: 39.12 ng/ml



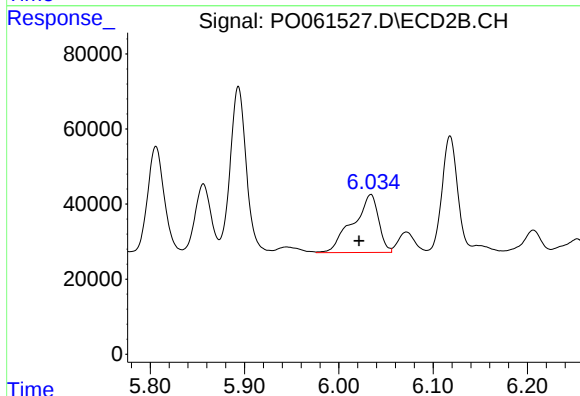
#30 AR-1254-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 116409
Conc: 41.16 ng/ml



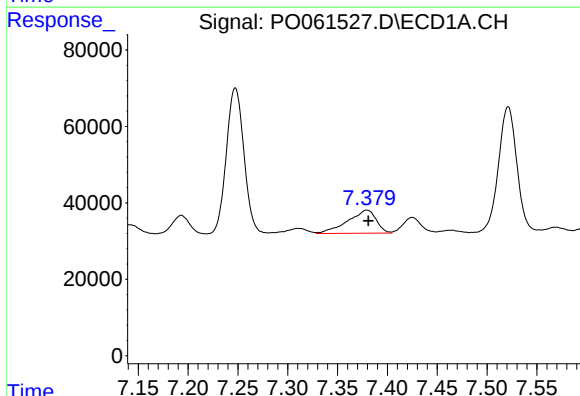
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 85363
Conc: 32.70 ng/ml



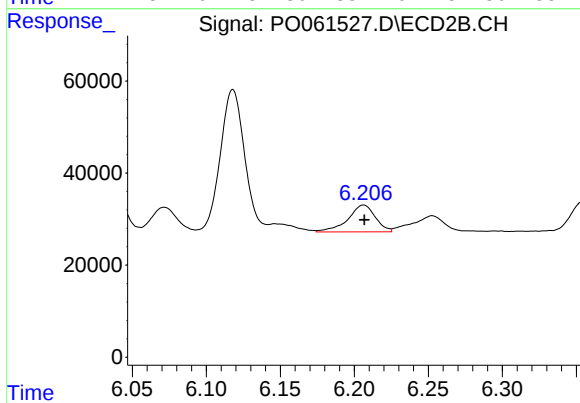
#31 AR-1260-1

R.T.: 6.034 min
Delta R.T.: 0.013 min
Response: 292928
Conc: 143.61 ng/ml



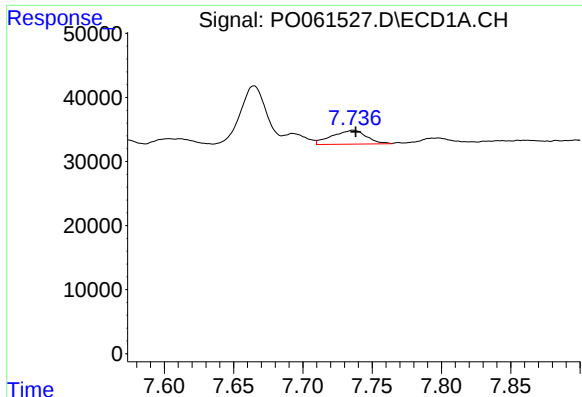
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 121027
Conc: 37.96 ng/ml



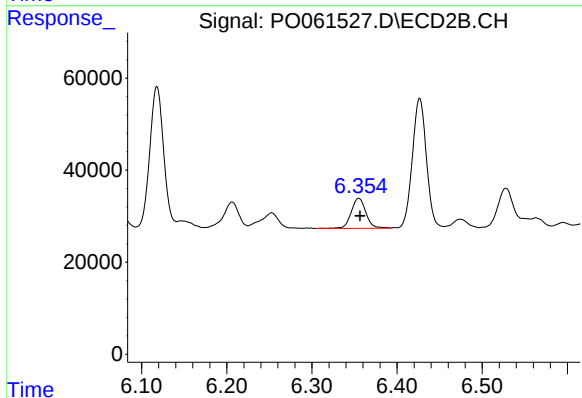
#32 AR-1260-2

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 75158
Conc: 31.29 ng/ml



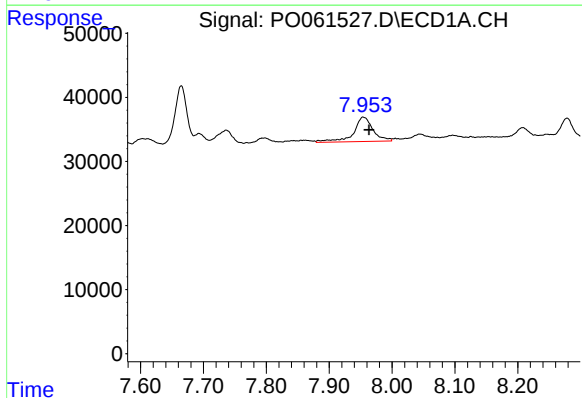
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 37520
Conc: 15.62 ng/ml



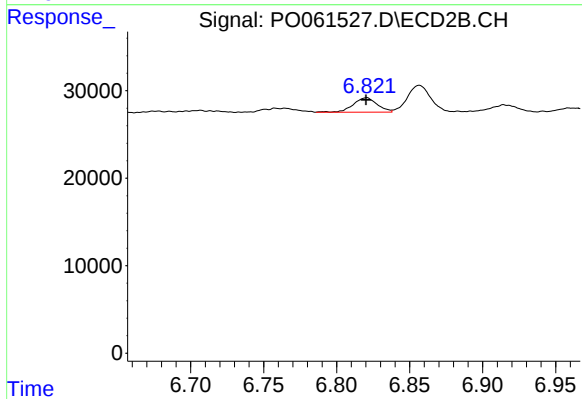
#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 78293
Conc: 34.75 ng/ml



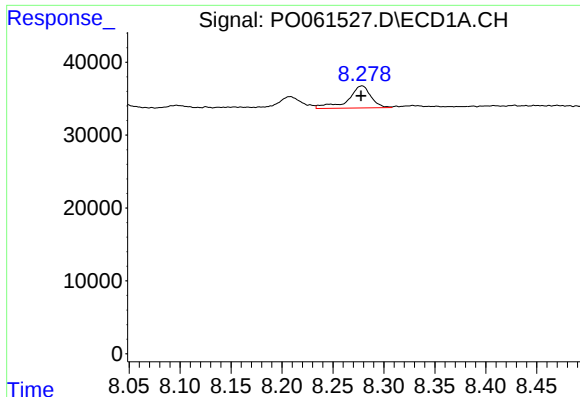
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.009 min
Response: 81611
Conc: 30.54 ng/ml



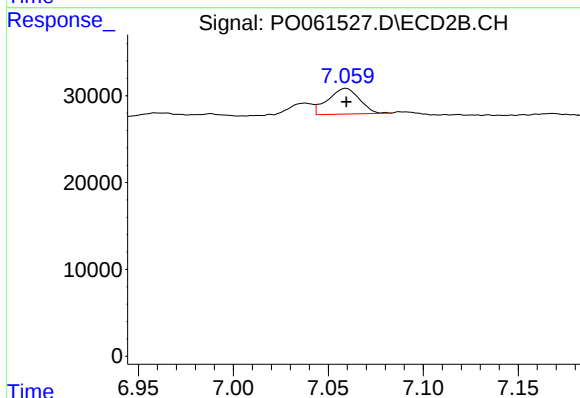
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 19104
Conc: 10.35 ng/ml



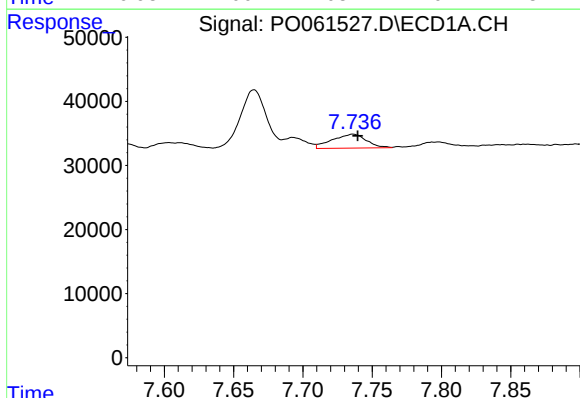
#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: 0.001 min
Response: 47306
Conc: 9.56 ng/ml



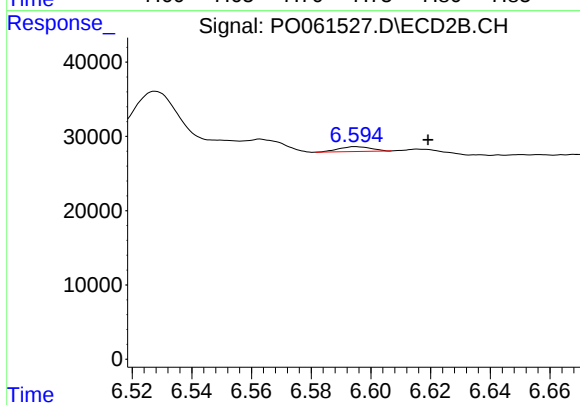
#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 34163
Conc: 8.77 ng/ml



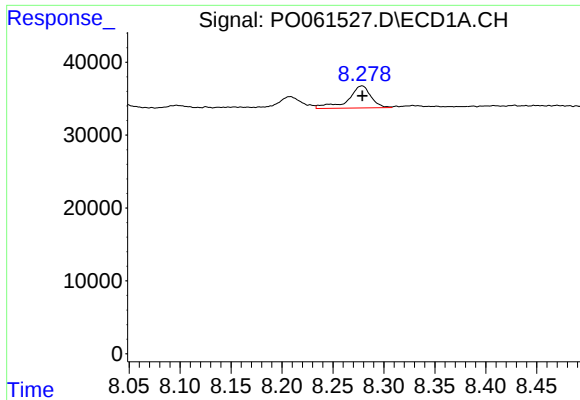
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 37520
Conc: 9.79 ng/ml



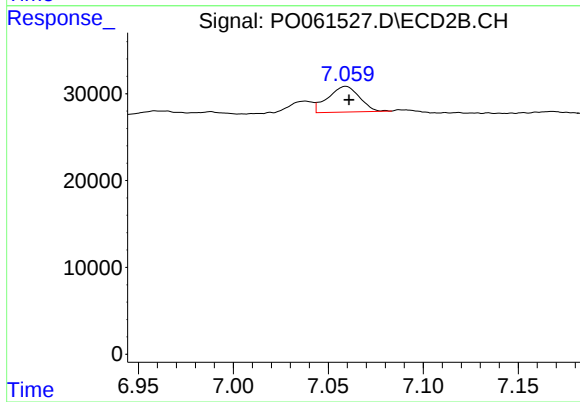
#36 AR-1262-1

R.T.: 6.595 min
Delta R.T.: -0.024 min
Response: 4963
Conc: 4.07 ng/ml



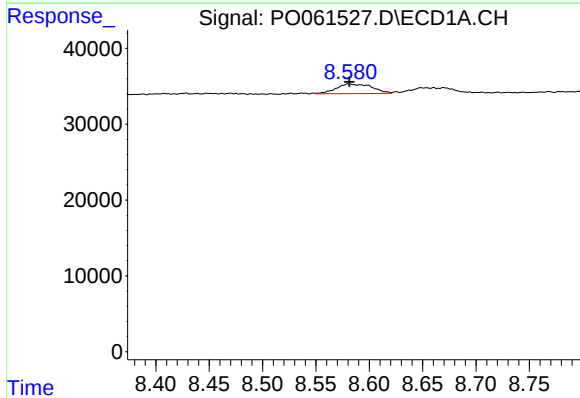
#37 AR-1262-2

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 47306
Conc: 7.62 ng/ml



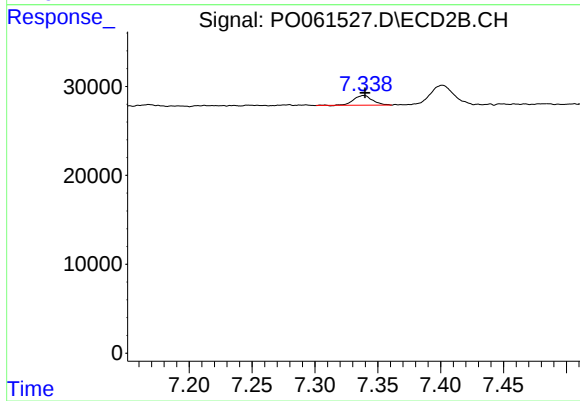
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 34163
Conc: 7.43 ng/ml



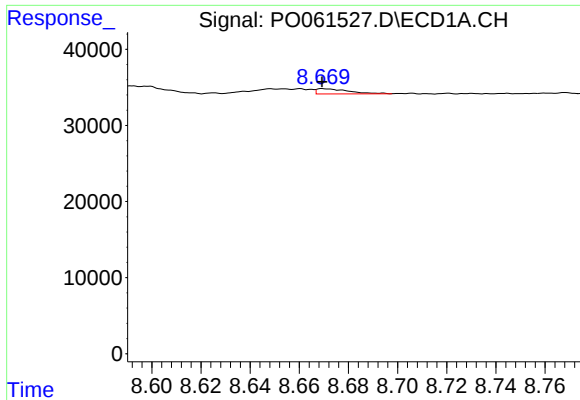
#38 AR-1262-3

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 29785
Conc: 7.17 ng/ml



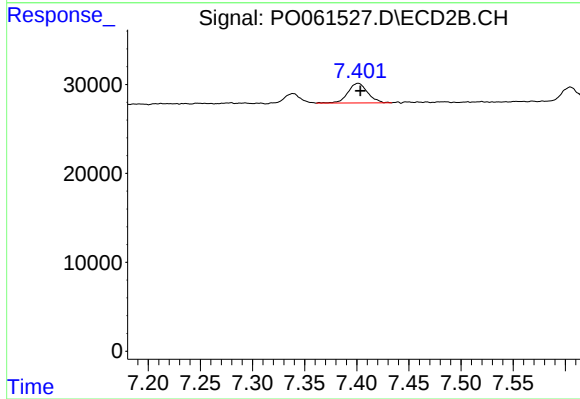
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 11348
Conc: 6.02 ng/ml



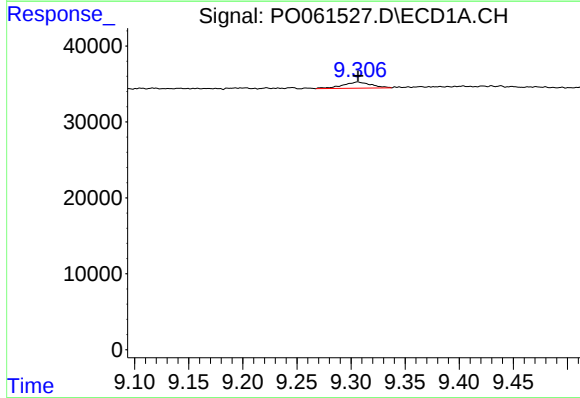
#39 AR-1262-4

R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 6156
Conc: 1.95 ng/ml



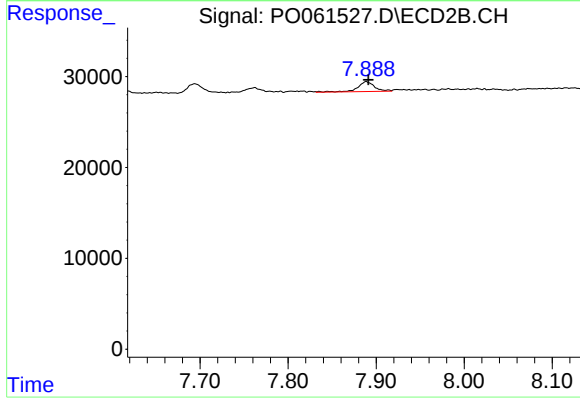
#39 AR-1262-4

R.T.: 7.401 min
Delta R.T.: -0.002 min
Response: 29099
Conc: 8.66 ng/ml



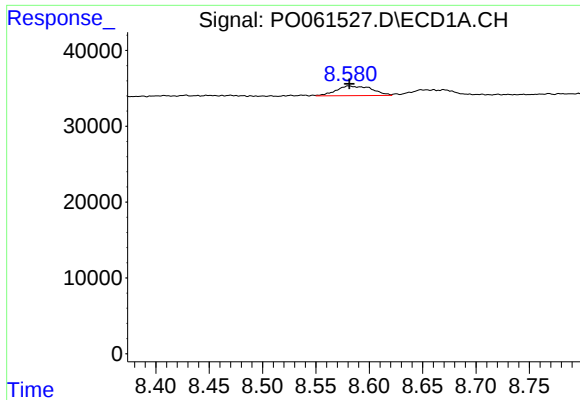
#40 AR-1262-5

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 14821
Conc: 7.29 ng/ml



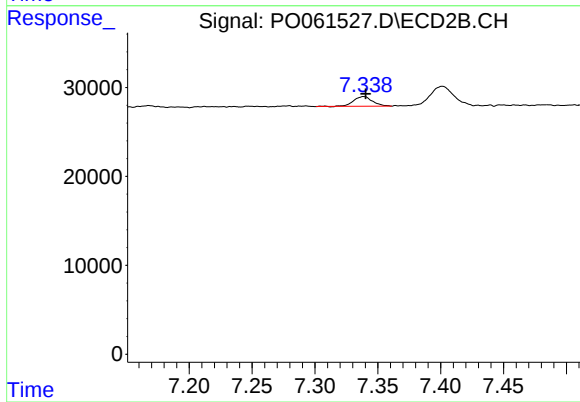
#40 AR-1262-5

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 14470
Conc: 9.54 ng/ml



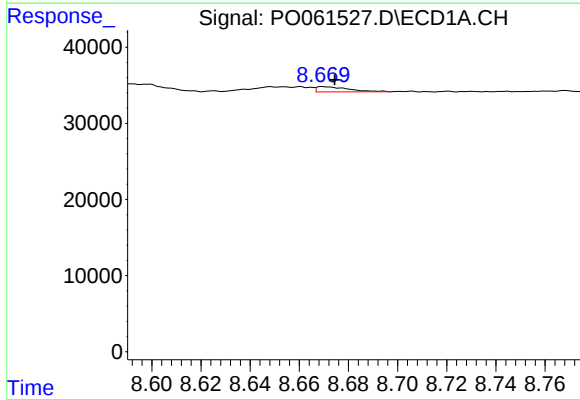
#41 AR-1268-1

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 29785
Conc: 4.43 ng/ml



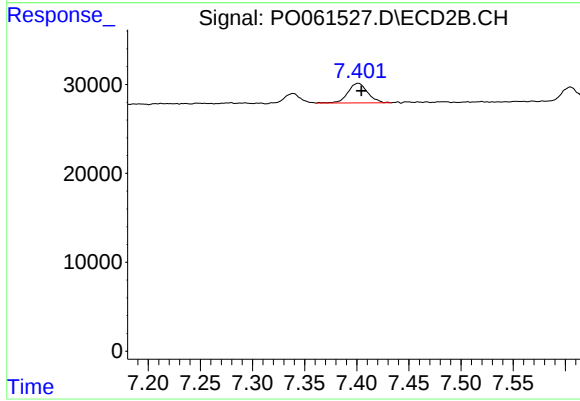
#41 AR-1268-1

R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 11348
Conc: 2.35 ng/ml



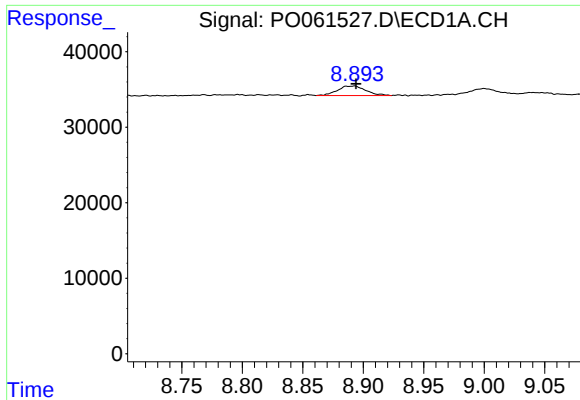
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 6156
Conc: 0.99 ng/ml



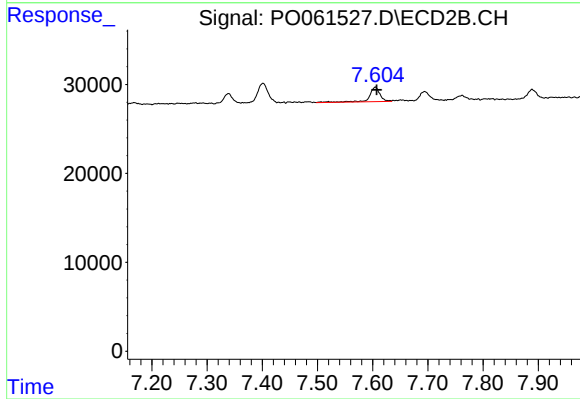
#42 AR-1268-2

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 29099
Conc: 6.75 ng/ml



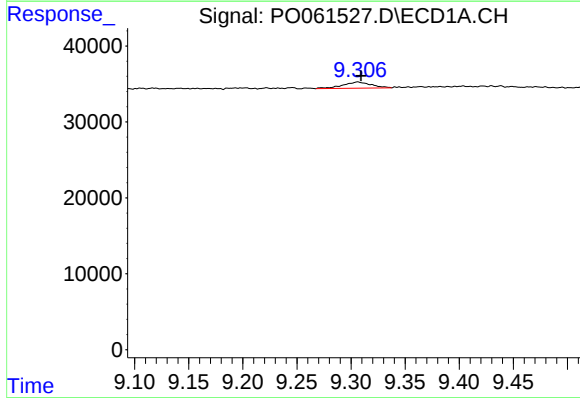
#43 AR-1268-3

R.T.: 8.893 min
Delta R.T.: -0.001 min
Response: 20579
Conc: 4.03 ng/ml



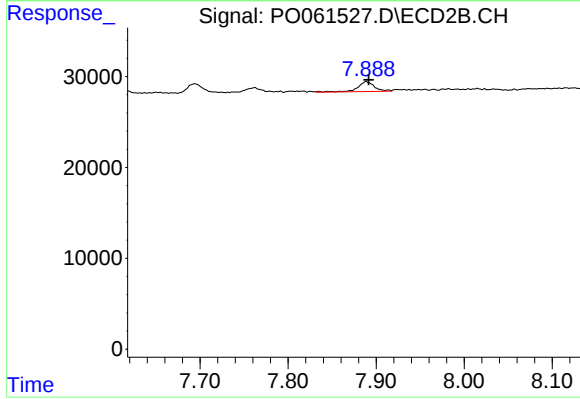
#43 AR-1268-3

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 21846
Conc: 6.09 ng/ml



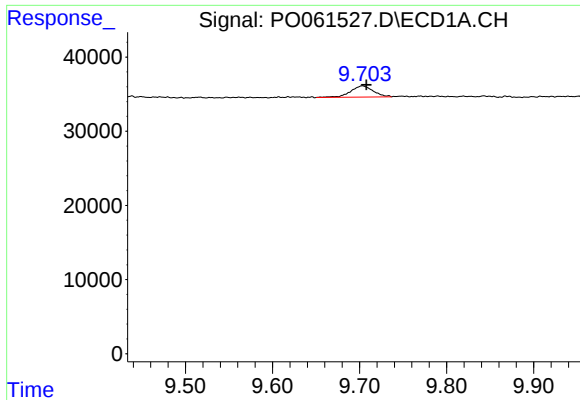
#44 AR-1268-4

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 14821
Conc: 6.78 ng/ml



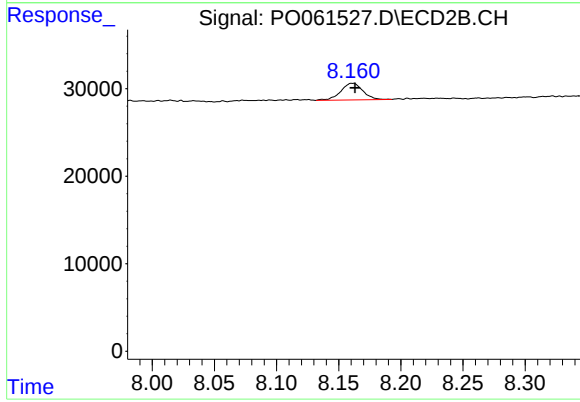
#44 AR-1268-4

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 14470
Conc: 8.99 ng/ml



#45 AR-1268-5

R.T.: 9.703 min
Delta R.T.: -0.005 min
Response: 27212
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 23550
Conc: 2.34 ng/ml