

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083119\
 Data File : P0060176.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 15:28
 Operator : SM/AJ
 Sample : PB122727BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122727BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 23:09:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 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...	4.122	3.497	932345	773353	26.629	21.485
2)	SA Decachlor...	9.575	8.350	1088407	873297	20.459	21.659
Target Compounds							
3)	L1 AR-1016-1	5.269	4.546	452685	309818	282.244	229.165
4)	L1 AR-1016-2	5.290	4.563	664493	455099	277.740	227.208
5)	L1 AR-1016-3	5.351	4.734	420587	199960	282.363	184.830 #
6)	L1 AR-1016-4	5.396	4.775	1305	179465	1.078	198.745 #
7)	L1 AR-1016-5	5.735	4.983	1096	264343	0.853	229.479 #
8)	L2 AR-1221-1	4.420	3.701	50854	25419	120.089	63.329 #
9)	L2 AR-1221-2	4.420	3.787	50854	35529	156.574	116.632 #
10)	L2 AR-1221-3	4.494	3.859	211888	140965	201.441	144.070 #
11)	L3 AR-1232-1	4.494	3.859	211888	140965	169.995	123.640 #
12)	L3 AR-1232-2	5.007	4.563	301445	455099	426.737	357.340
13)	L3 AR-1232-3	5.290	4.734	664493	199960	433.922	293.665 #
14)	L3 AR-1232-4	5.535	4.844	38053	74353	48.669	121.879 #
15)	L3 AR-1232-5	5.578	4.983	292964	264343	487.356	388.320
16)	L4 AR-1242-1	5.290	4.563	664493	455099	523.422	442.419
17)	L4 AR-1242-2	5.290	4.563	664493	455099	358.091	298.800
18)	L4 AR-1242-3	5.351	4.734	420587	199960	359.833	239.329 #
19)	L4 AR-1242-4	5.535	4.844	38053	74353	39.316	89.112 #
20)	L4 AR-1242-5	6.255	5.324	54225	224536	43.152	200.729 #
21)	L5 AR-1248-1	5.269	4.546	452685	309818	451.532	374.165
22)	L5 AR-1248-2	5.535	4.775	38053	179465	26.227	155.634 #
23)	L5 AR-1248-3	5.682	4.815	1314	227491	0.791	191.531 #
24)	L5 AR-1248-4	6.133	4.983	63735	264343	31.180	181.919 #
25)	L5 AR-1248-5	6.172	5.324	71768	224536	36.190	156.877 #
26)	L6 AR-1254-1	6.104	5.324	322560	224536	154.600	94.669 #
27)	L6 AR-1254-2	6.317	5.470	338193	219103	101.369	104.419
28)	L6 AR-1254-3	6.684	5.876	174941	407572	49.300	121.211 #
29)	L6 AR-1254-4	6.964	6.092	119224	37265	40.476	18.074 #
30)	L6 AR-1254-5	7.380	6.499	1068935	743074	345.666	239.317 #
31)	L7 AR-1260-1	6.841	5.990	760080	565229	281.948	248.027
32)	L7 AR-1260-2	7.096	6.177	934214	708976	251.777	241.982
33)	L7 AR-1260-3	7.450	6.326	673205	661831	205.475	249.829
34)	L7 AR-1260-4	7.676	6.788	703217	465369	228.963	205.681
35)	L7 AR-1260-5	7.983	7.031	1377737	1097535	194.571	199.432
36)	L8 AR-1262-1	7.506	6.532	368032	596119	75.838	159.922 #
37)	L8 AR-1262-2	8.026	7.031	219064	1097535	28.391	186.686 #
38)	L8 AR-1262-3	8.282	7.303	576721	222564	113.031	87.590
39)	L8 AR-1262-4	8.328	7.369	611520	743219	158.641	168.189
40)	L8 AR-1262-5	8.934	7.861	398364	221223	155.213	122.523
41)	L9 AR-1268-1	8.282	7.303	576721	222564	61.284	31.255 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083119\
Data File : P0060176.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 15:28
Operator : SM/AJ
Sample : PB122727BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

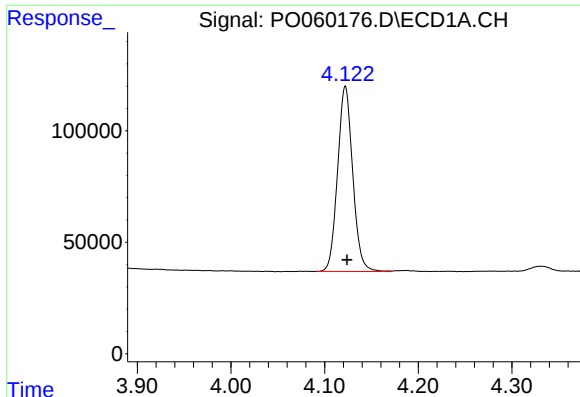
Instrument :
ECD_O
ClientSampleId :
PB122727BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 23:09:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 2019
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.328	7.369	611520	743219	77.578	115.263 #
43)	L9 AR-1268-3	8.599	7.563	57461	20588	8.152	3.763 #
44)	L9 AR-1268-4	8.934	7.861	398364	221223	143.294	108.374
45)	L9 AR-1268-5	9.337	8.127	9869	79802	0.535	5.492 #

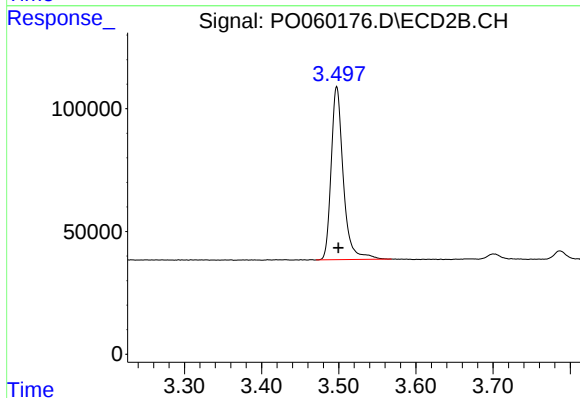
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

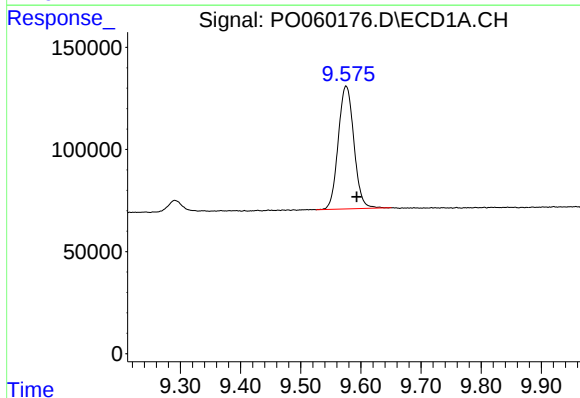
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 932345
Conc: 26.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



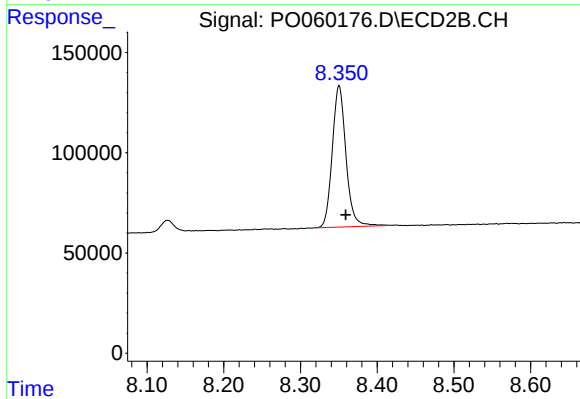
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: -0.002 min
Response: 773353
Conc: 21.48 ng/ml



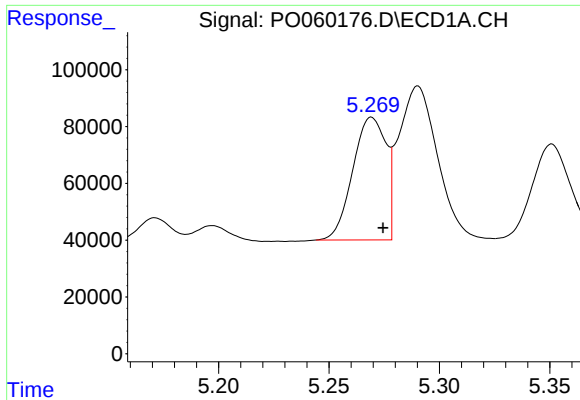
#2 Decachlorobiphenyl

R.T.: 9.575 min
Delta R.T.: -0.018 min
Response: 1088407
Conc: 20.46 ng/ml



#2 Decachlorobiphenyl

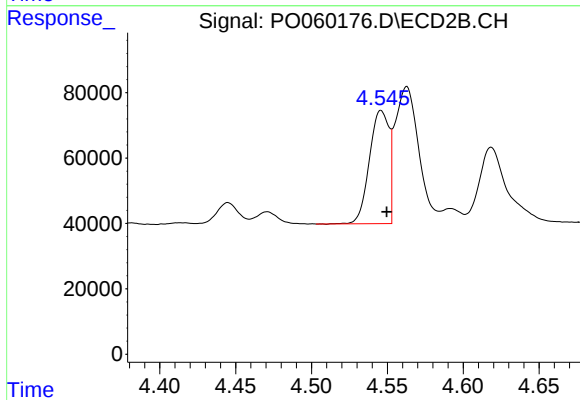
R.T.: 8.350 min
Delta R.T.: -0.009 min
Response: 873297
Conc: 21.66 ng/ml



#3 AR-1016-1

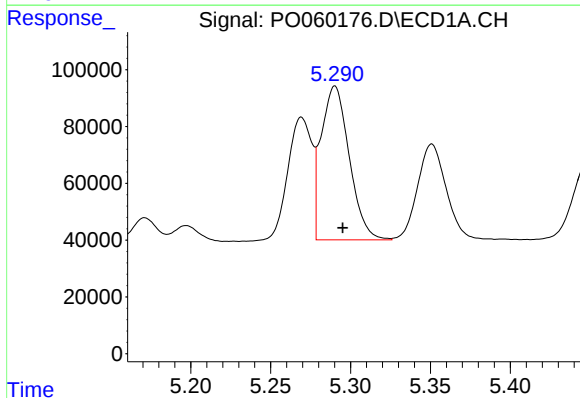
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 452685
Conc: 282.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



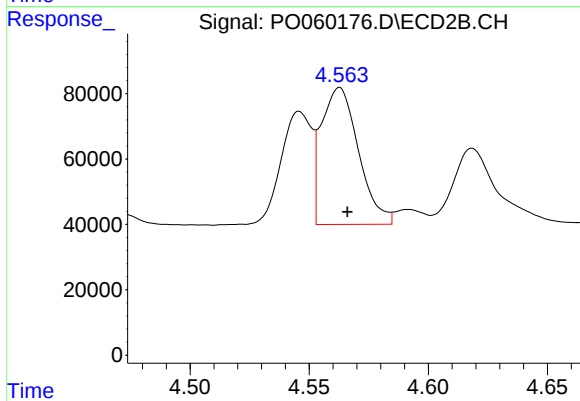
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 309818
Conc: 229.17 ng/ml



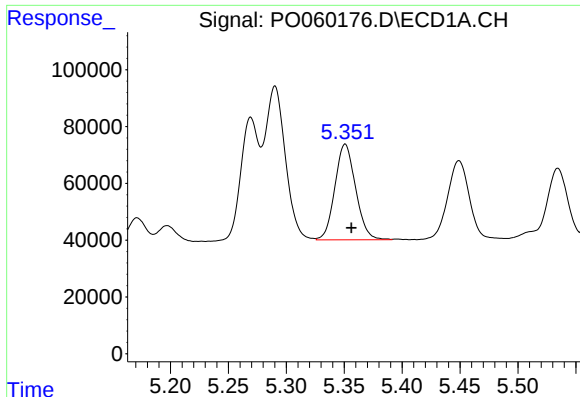
#4 AR-1016-2

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 664493
Conc: 277.74 ng/ml



#4 AR-1016-2

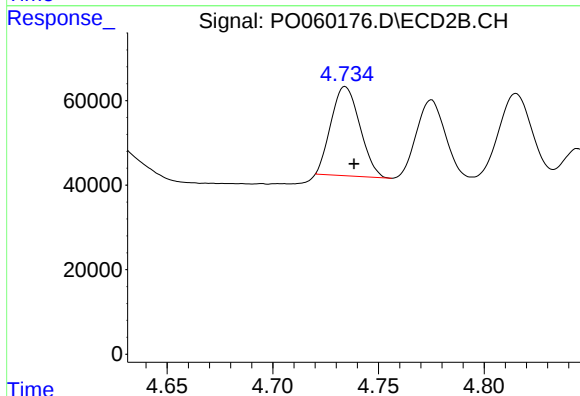
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 455099
Conc: 227.21 ng/ml



#5 AR-1016-3

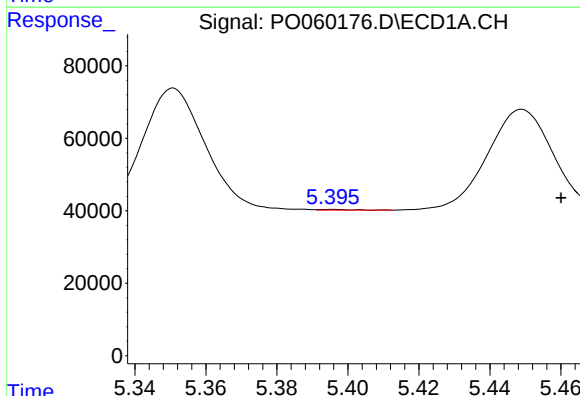
R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 420587
Conc: 282.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



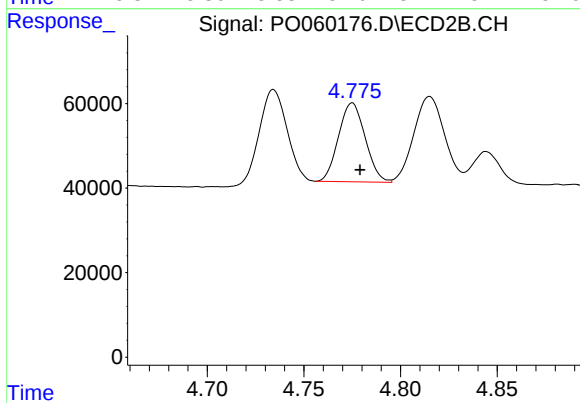
#5 AR-1016-3

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 199960
Conc: 184.83 ng/ml



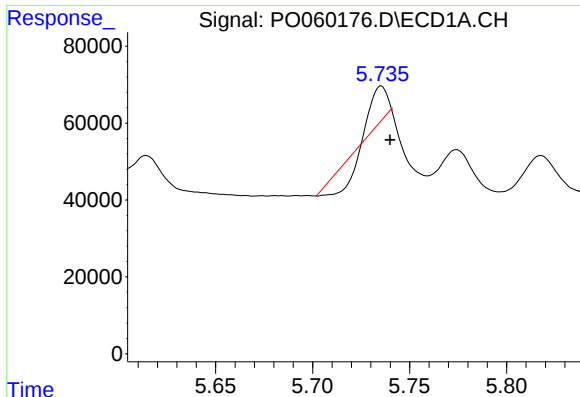
#6 AR-1016-4

R.T.: 5.396 min
Delta R.T.: -0.064 min
Response: 1305
Conc: 1.08 ng/ml



#6 AR-1016-4

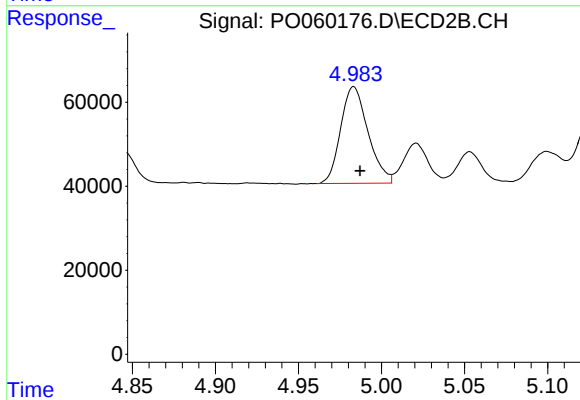
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 179465
Conc: 198.75 ng/ml



#7 AR-1016-5

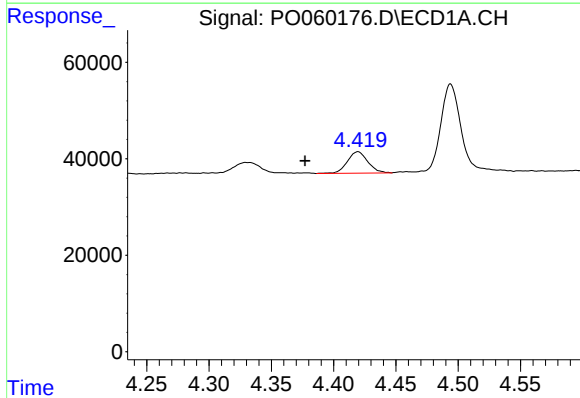
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 1096
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



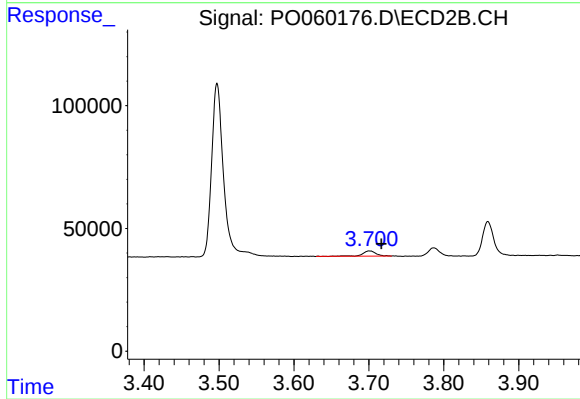
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 264343
Conc: 229.48 ng/ml



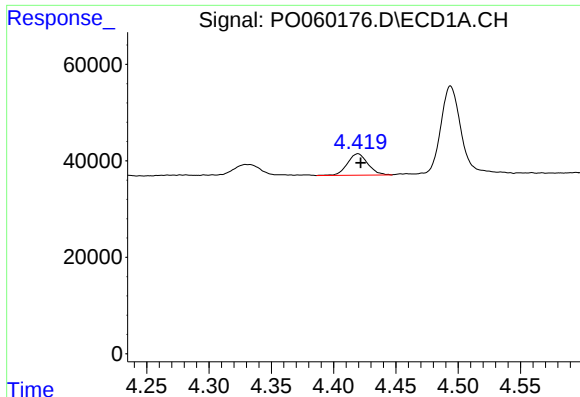
#8 AR-1221-1

R.T.: 4.420 min
Delta R.T.: 0.042 min
Response: 50854
Conc: 120.09 ng/ml



#8 AR-1221-1

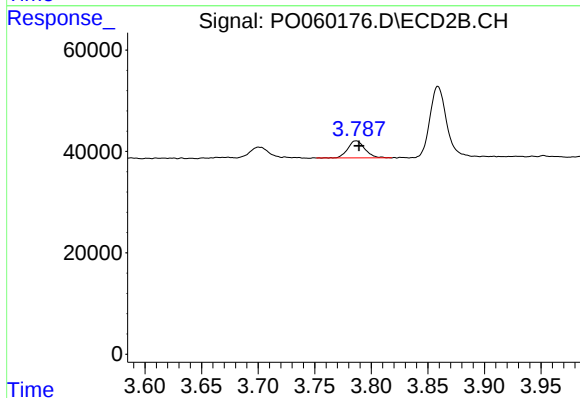
R.T.: 3.701 min
Delta R.T.: -0.016 min
Response: 25419
Conc: 63.33 ng/ml



#9 AR-1221-2

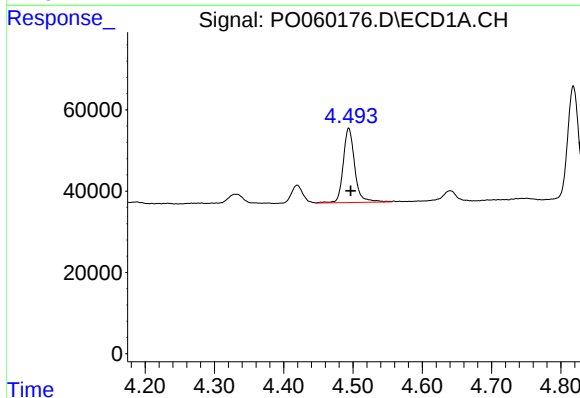
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 50854
Conc: 156.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



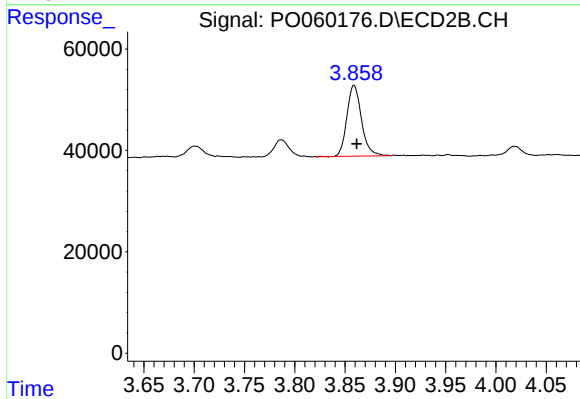
#9 AR-1221-2

R.T.: 3.787 min
Delta R.T.: -0.002 min
Response: 35529
Conc: 116.63 ng/ml



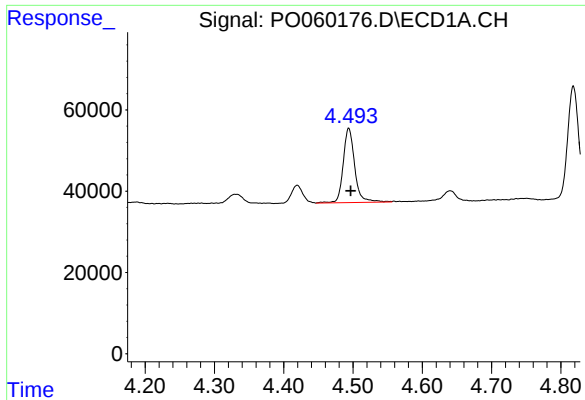
#10 AR-1221-3

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 211888
Conc: 201.44 ng/ml



#10 AR-1221-3

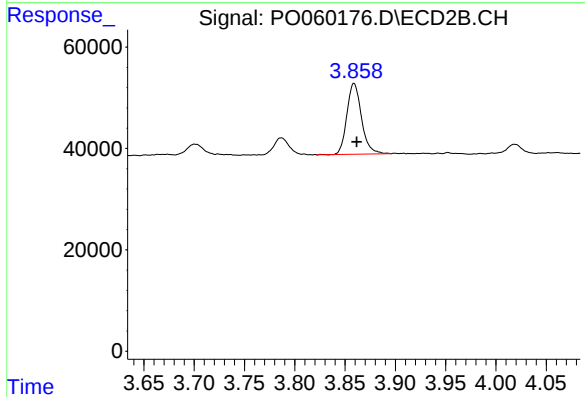
R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 140965
Conc: 144.07 ng/ml



#11 AR-1232-1

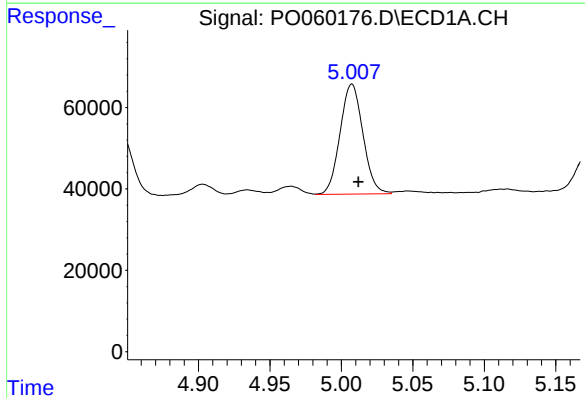
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 211888
Conc: 170.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



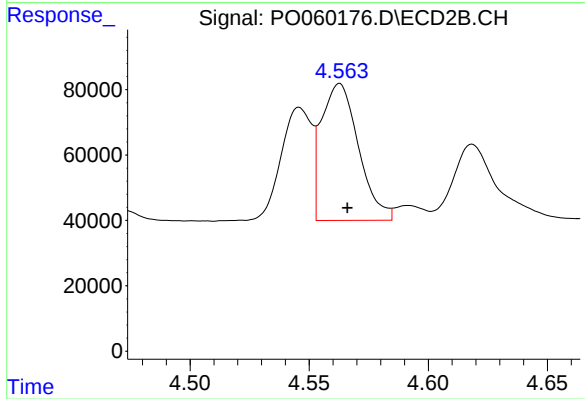
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 140965
Conc: 123.64 ng/ml



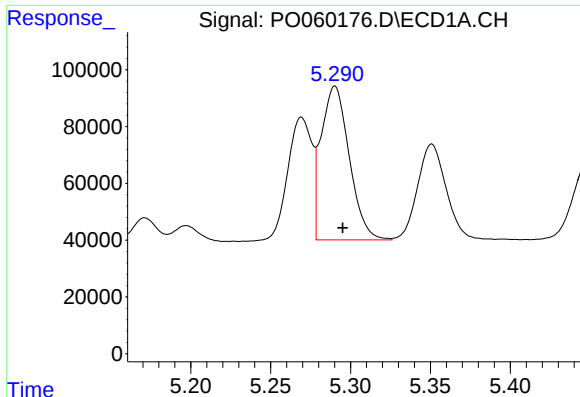
#12 AR-1232-2

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 301445
Conc: 426.74 ng/ml



#12 AR-1232-2

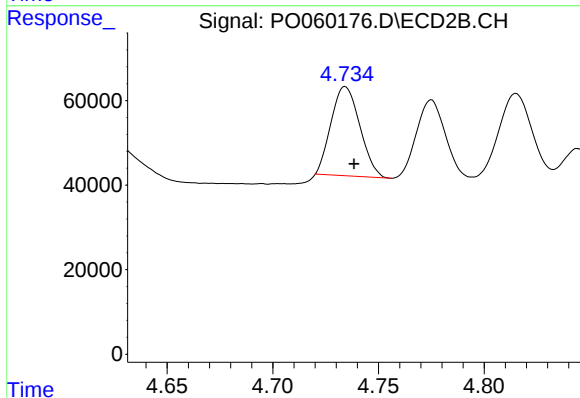
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 455099
Conc: 357.34 ng/ml



#13 AR-1232-3

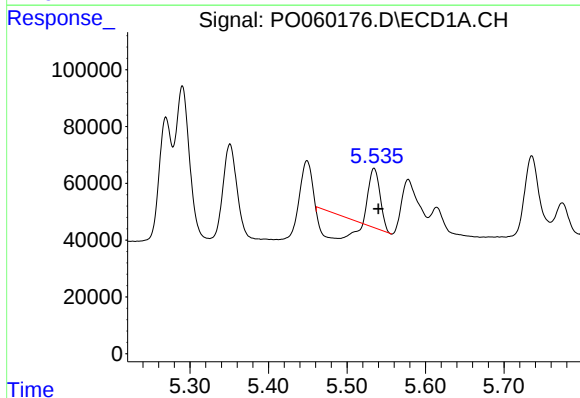
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 664493
Conc: 433.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



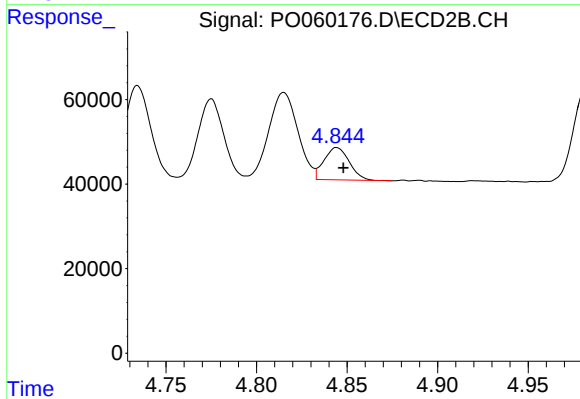
#13 AR-1232-3

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 199960
Conc: 293.67 ng/ml



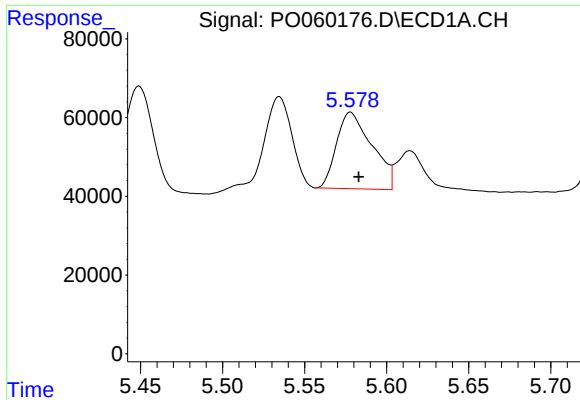
#14 AR-1232-4

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 38053
Conc: 48.67 ng/ml



#14 AR-1232-4

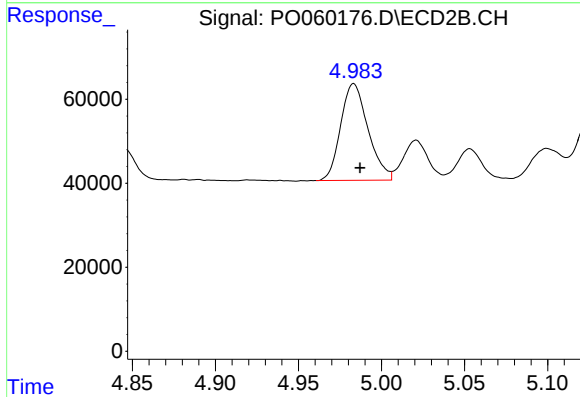
R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 74353
Conc: 121.88 ng/ml



#15 AR-1232-5

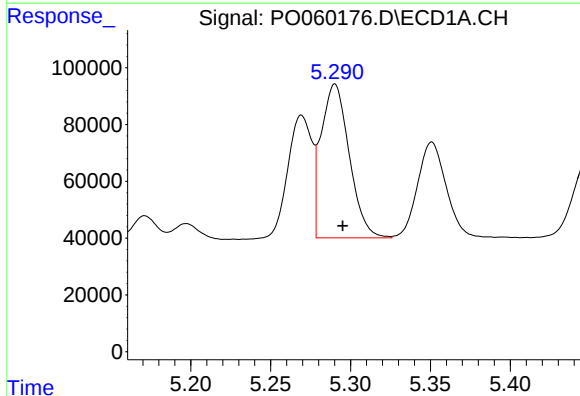
R.T.: 5.578 min
Delta R.T.: -0.005 min
Response: 292964
Conc: 487.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



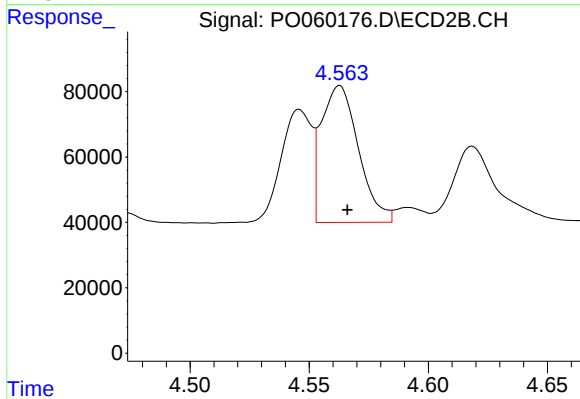
#15 AR-1232-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 264343
Conc: 388.32 ng/ml



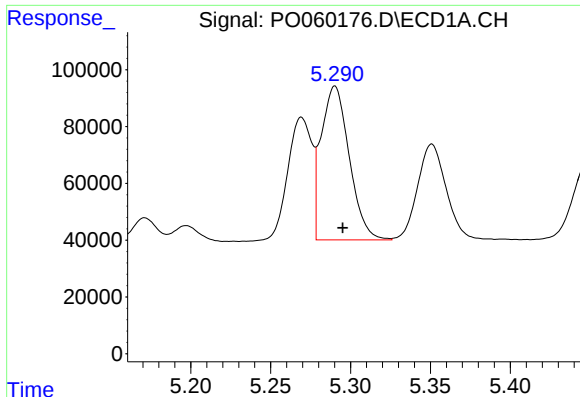
#16 AR-1242-1

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 664493
Conc: 523.42 ng/ml



#16 AR-1242-1

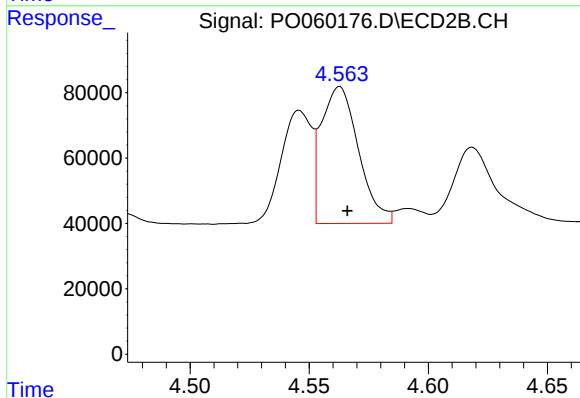
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 455099
Conc: 442.42 ng/ml



#17 AR-1242-2

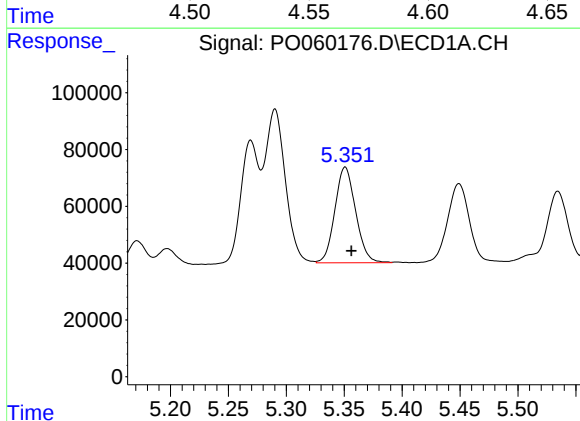
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 664493
Conc: 358.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



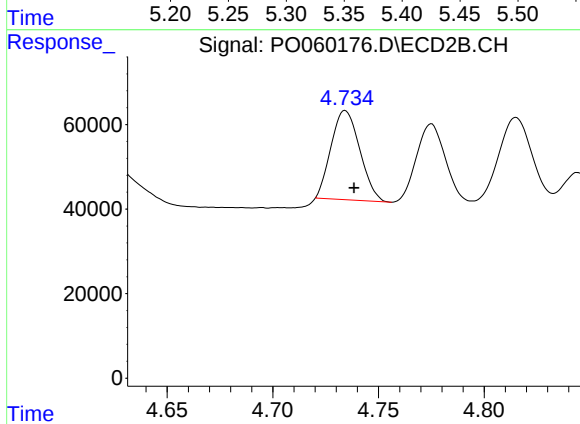
#17 AR-1242-2

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 455099
Conc: 298.80 ng/ml



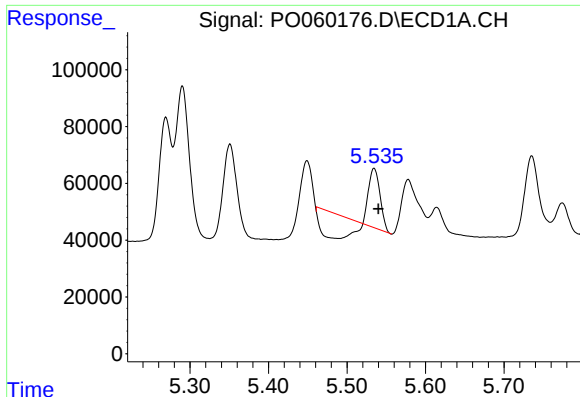
#18 AR-1242-3

R.T.: 5.351 min
Delta R.T.: -0.005 min
Response: 420587
Conc: 359.83 ng/ml



#18 AR-1242-3

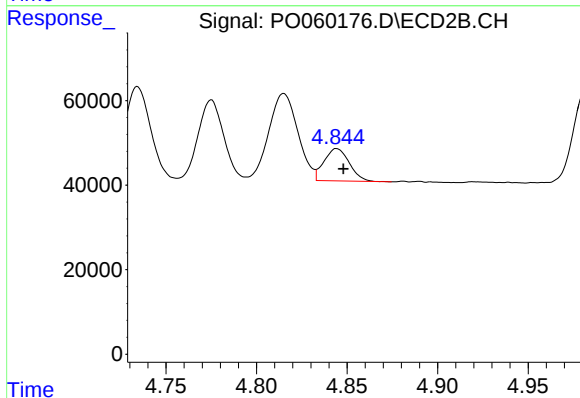
R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 199960
Conc: 239.33 ng/ml



#19 AR-1242-4

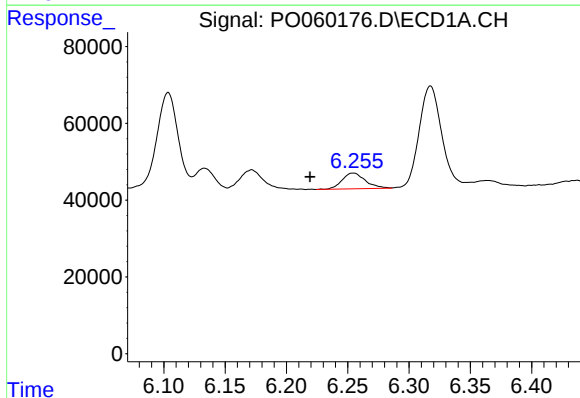
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 38053
Conc: 39.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



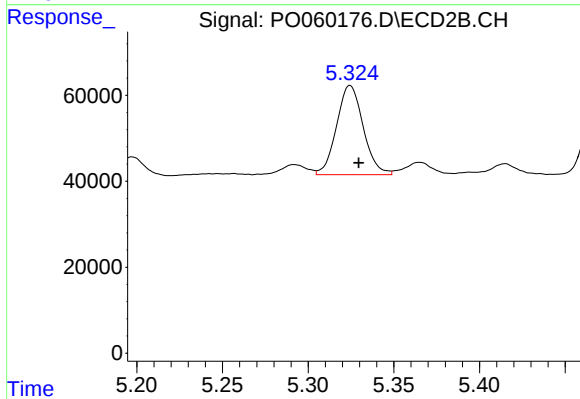
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 74353
Conc: 89.11 ng/ml



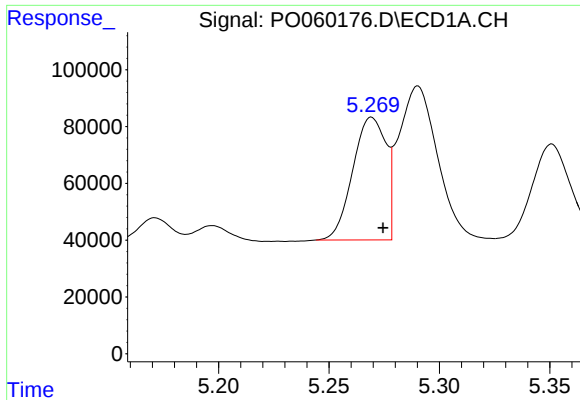
#20 AR-1242-5

R.T.: 6.255 min
Delta R.T.: 0.035 min
Response: 54225
Conc: 43.15 ng/ml



#20 AR-1242-5

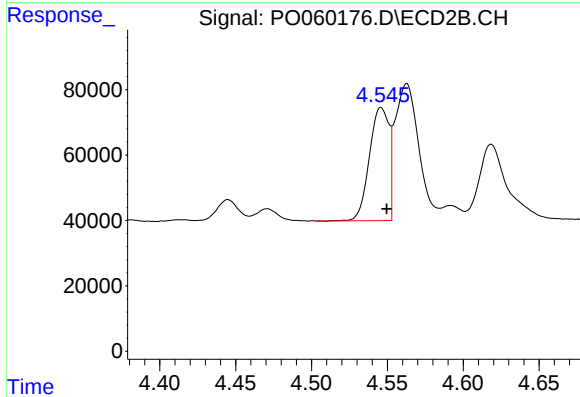
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 224536
Conc: 200.73 ng/ml



#21 AR-1248-1

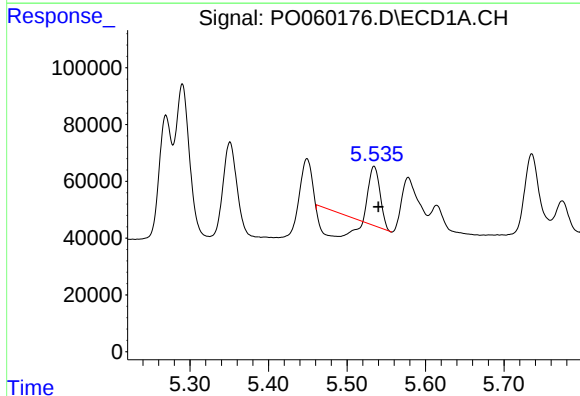
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 452685
Conc: 451.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



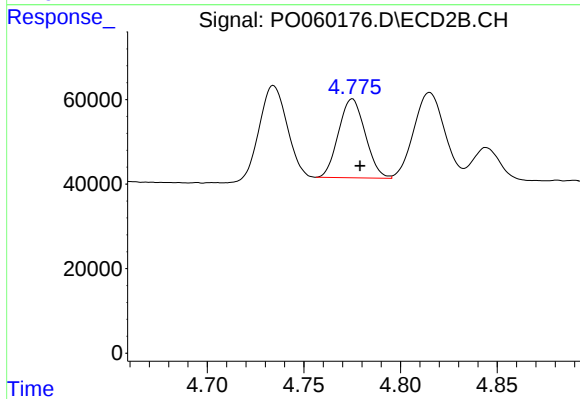
#21 AR-1248-1

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 309818
Conc: 374.17 ng/ml



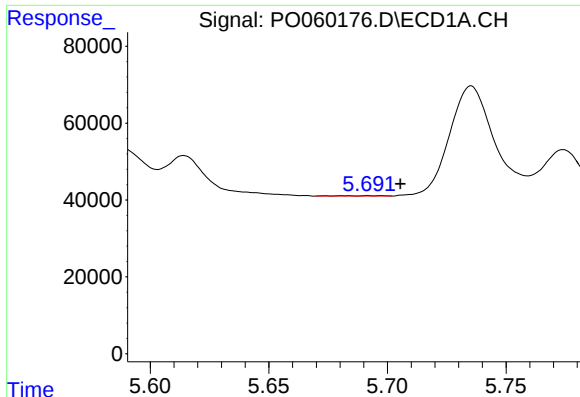
#22 AR-1248-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 38053
Conc: 26.23 ng/ml



#22 AR-1248-2

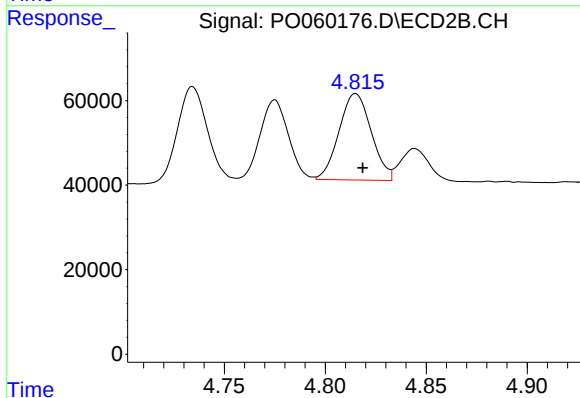
R.T.: 4.775 min
Delta R.T.: -0.004 min
Response: 179465
Conc: 155.63 ng/ml



#23 AR-1248-3

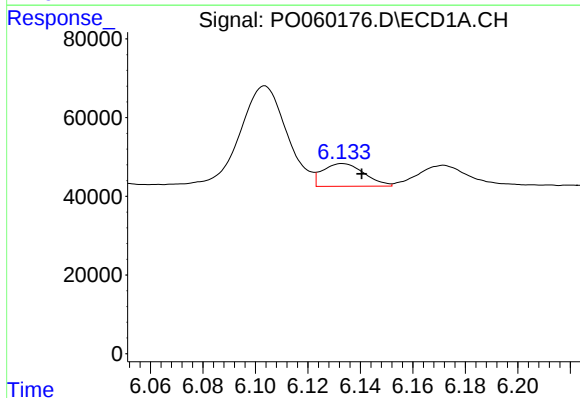
R.T.: 5.682 min
Delta R.T.: -0.024 min
Response: 1314
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



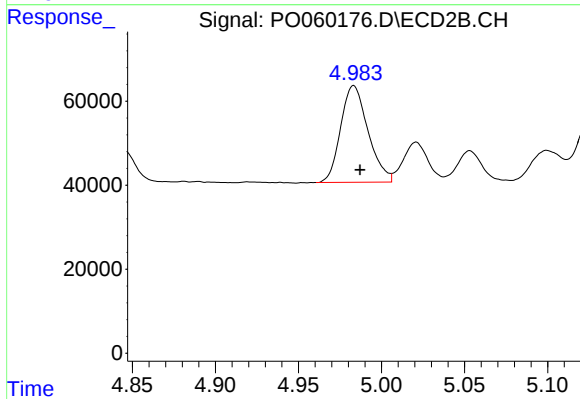
#23 AR-1248-3

R.T.: 4.815 min
Delta R.T.: -0.003 min
Response: 227491
Conc: 191.53 ng/ml



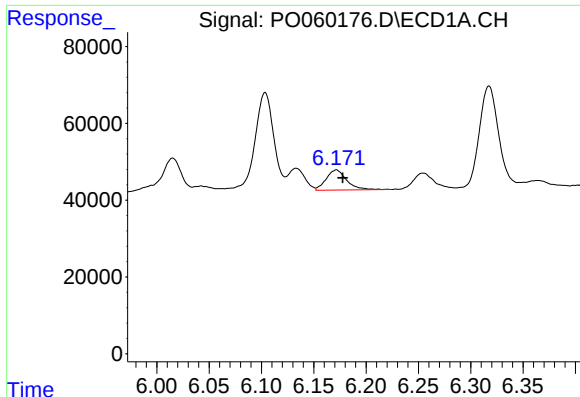
#24 AR-1248-4

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 63735
Conc: 31.18 ng/ml



#24 AR-1248-4

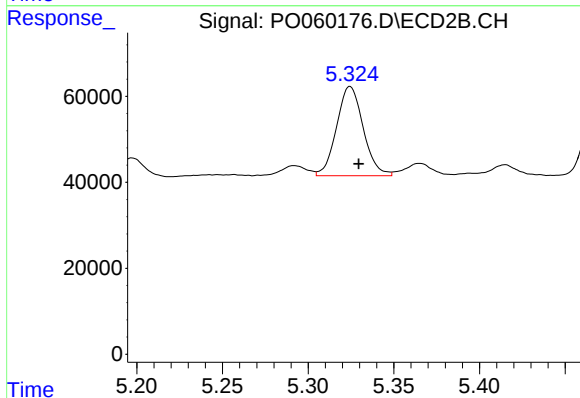
R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 264343
Conc: 181.92 ng/ml



#25 AR-1248-5

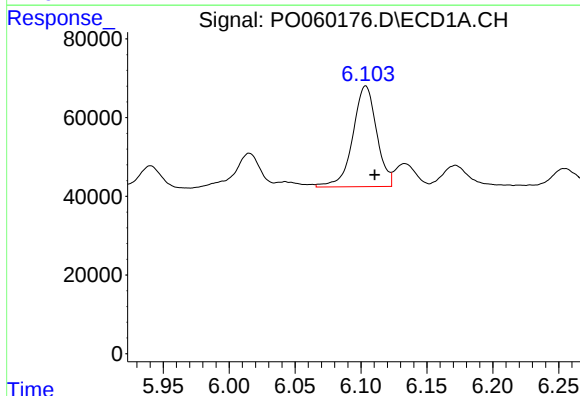
R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 71768
Conc: 36.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



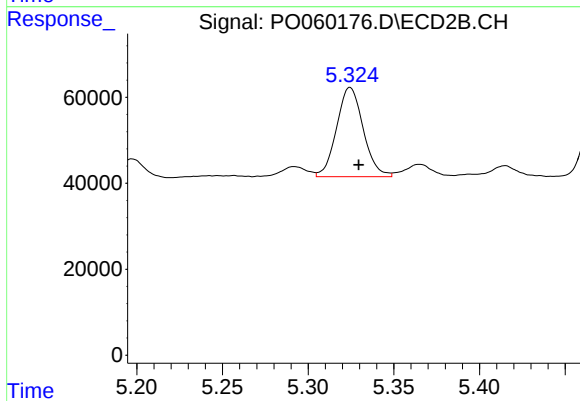
#25 AR-1248-5

R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 224536
Conc: 156.88 ng/ml



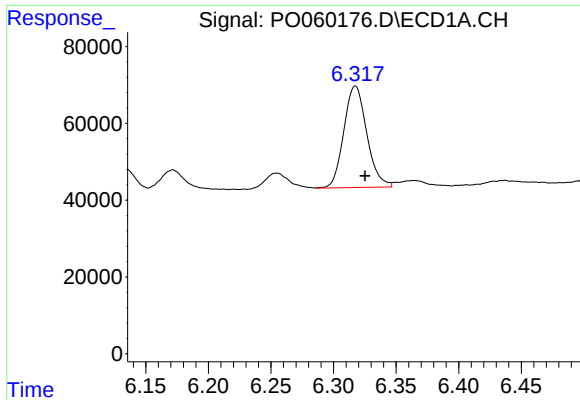
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 322560
Conc: 154.60 ng/ml



#26 AR-1254-1

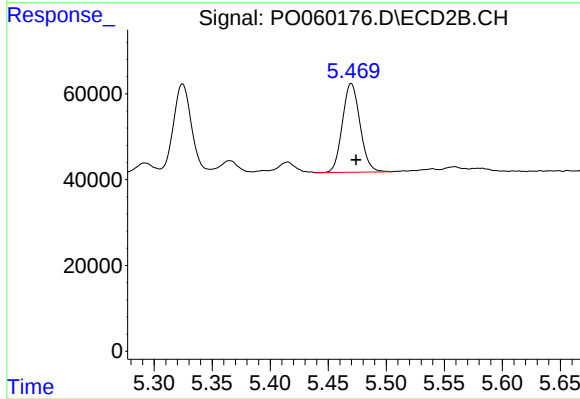
R.T.: 5.324 min
Delta R.T.: -0.005 min
Response: 224536
Conc: 94.67 ng/ml



#27 AR-1254-2

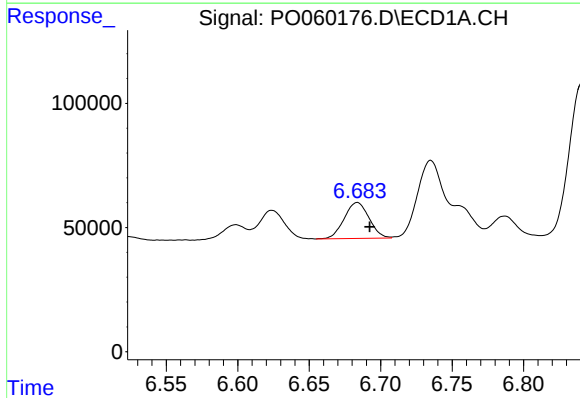
R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 338193
Conc: 101.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



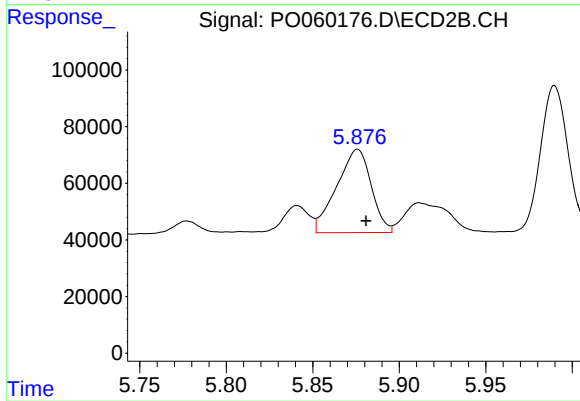
#27 AR-1254-2

R.T.: 5.470 min
Delta R.T.: -0.004 min
Response: 219103
Conc: 104.42 ng/ml



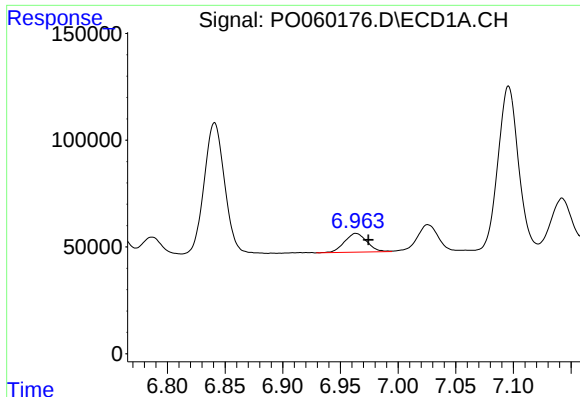
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 174941
Conc: 49.30 ng/ml



#28 AR-1254-3

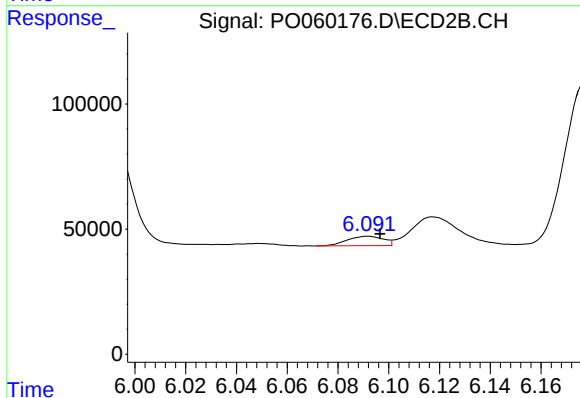
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 407572
Conc: 121.21 ng/ml



#29 AR-1254-4

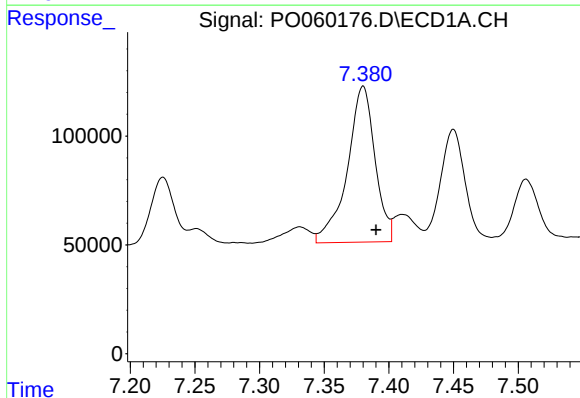
R.T.: 6.964 min
Delta R.T.: -0.011 min
Response: 119224
Conc: 40.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



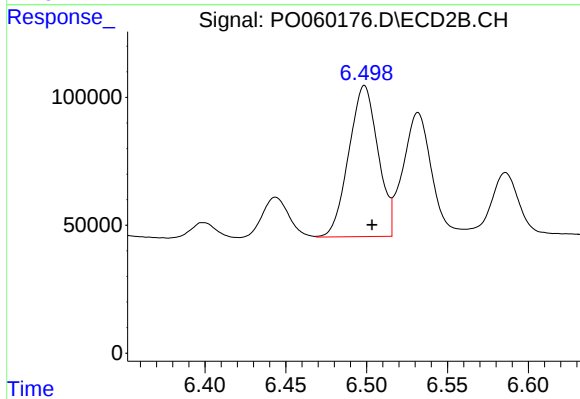
#29 AR-1254-4

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 37265
Conc: 18.07 ng/ml



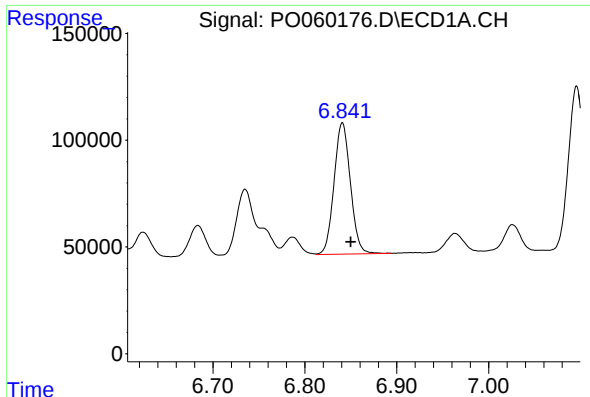
#30 AR-1254-5

R.T.: 7.380 min
Delta R.T.: -0.010 min
Response: 1068935
Conc: 345.67 ng/ml



#30 AR-1254-5

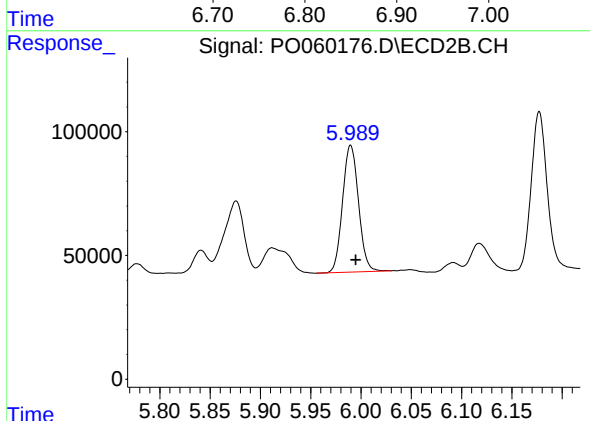
R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 743074
Conc: 239.32 ng/ml



#31 AR-1260-1

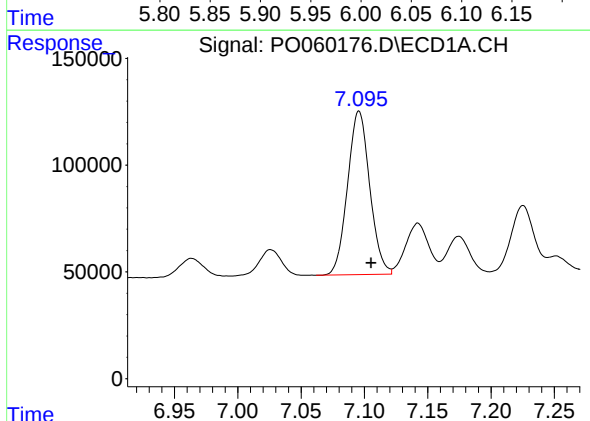
R.T.: 6.841 min
Delta R.T.: -0.009 min
Response: 760080
Conc: 281.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



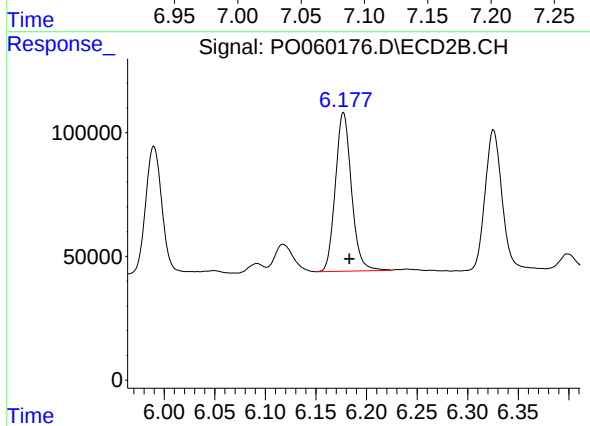
#31 AR-1260-1

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 565229
Conc: 248.03 ng/ml



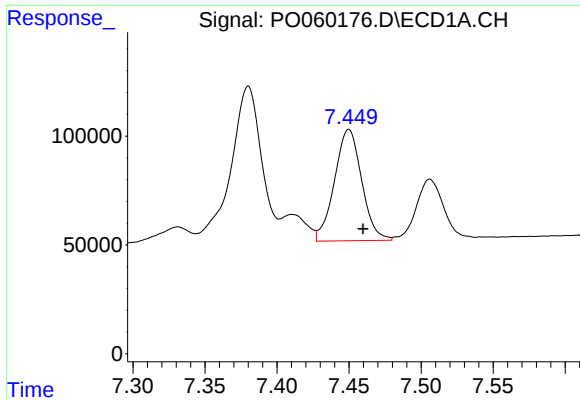
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 934214
Conc: 251.78 ng/ml



#32 AR-1260-2

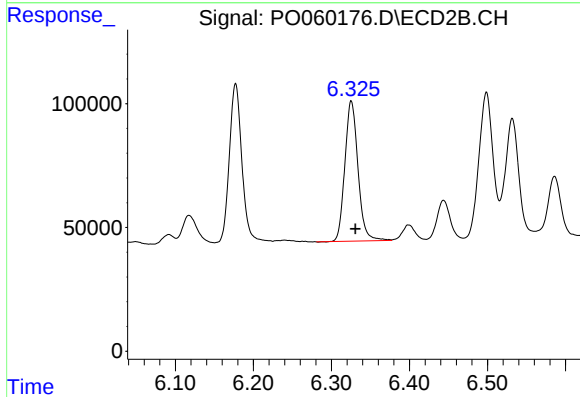
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 708976
Conc: 241.98 ng/ml



#33 AR-1260-3

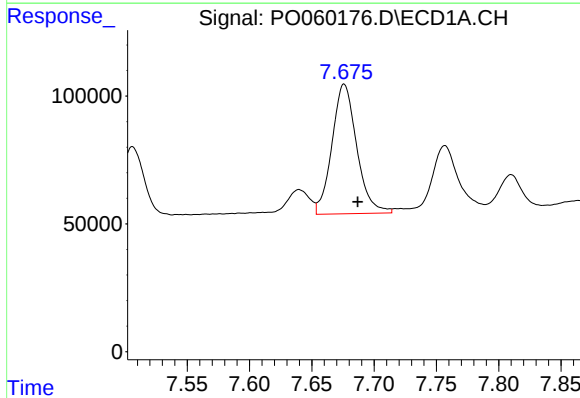
R.T.: 7.450 min
Delta R.T.: -0.010 min
Response: 673205
Conc: 205.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



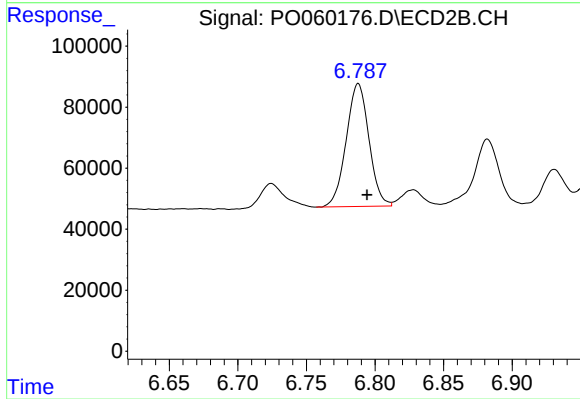
#33 AR-1260-3

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 661831
Conc: 249.83 ng/ml



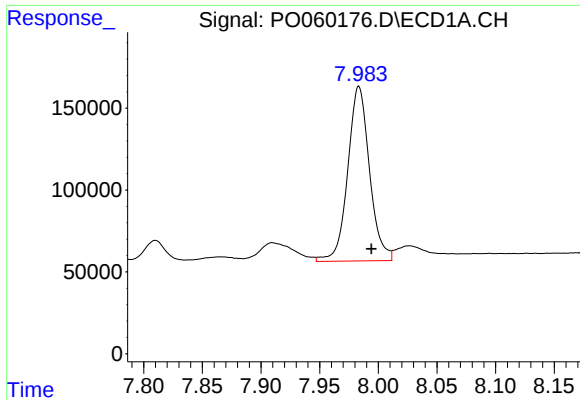
#34 AR-1260-4

R.T.: 7.676 min
Delta R.T.: -0.011 min
Response: 703217
Conc: 228.96 ng/ml



#34 AR-1260-4

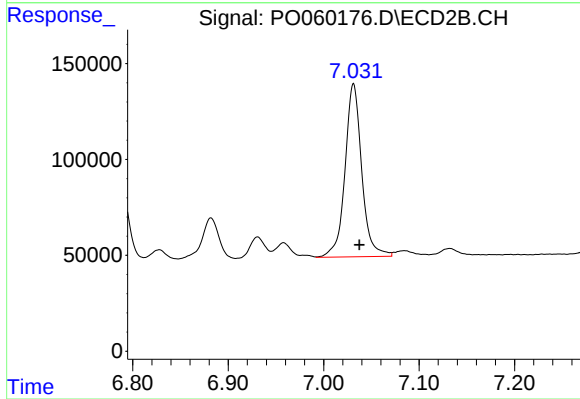
R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 465369
Conc: 205.68 ng/ml



#35 AR-1260-5

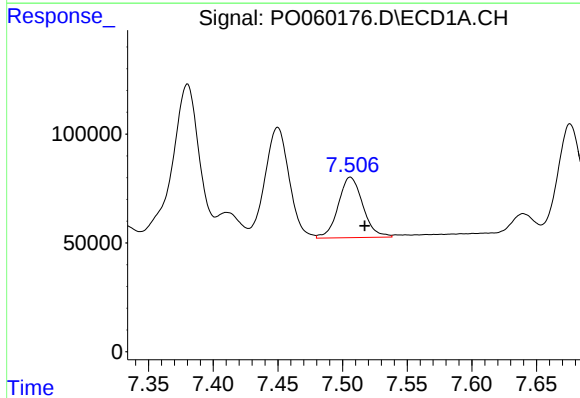
R.T.: 7.983 min
Delta R.T.: -0.011 min
Response: 1377737
Conc: 194.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



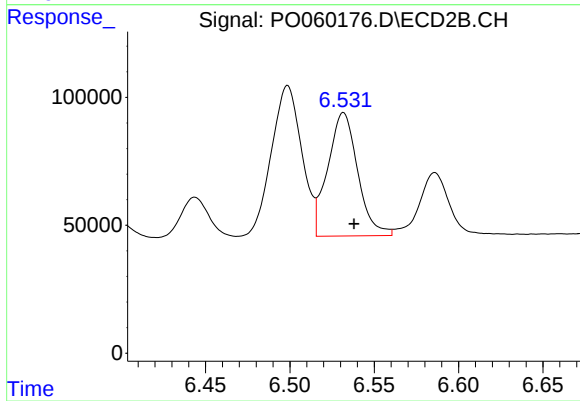
#35 AR-1260-5

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 1097535
Conc: 199.43 ng/ml



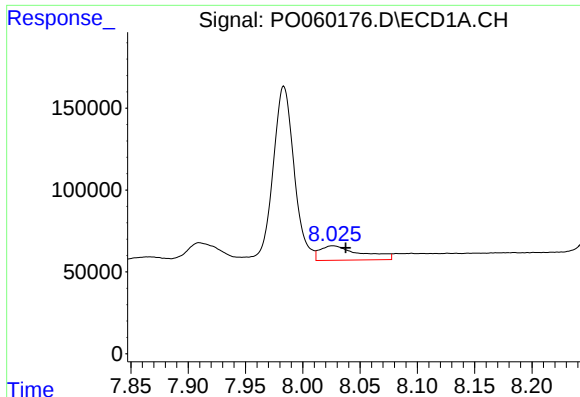
#36 AR-1262-1

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 368032
Conc: 75.84 ng/ml



#36 AR-1262-1

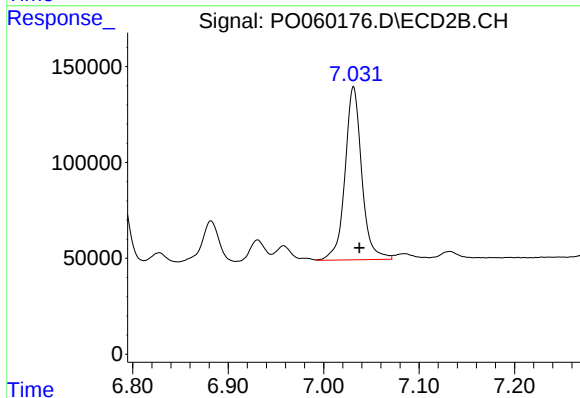
R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 596119
Conc: 159.92 ng/ml



#37 AR-1262-2

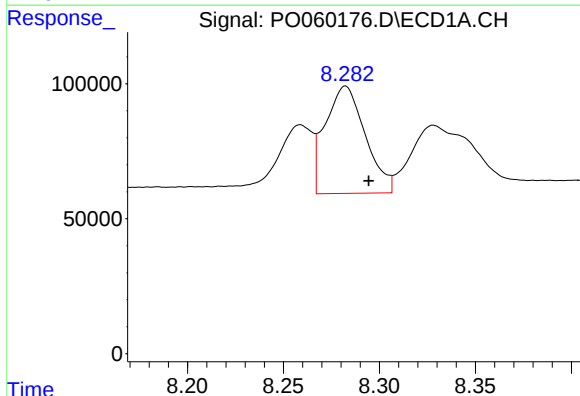
R.T.: 8.026 min
Delta R.T.: -0.011 min
Response: 219064
Conc: 28.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



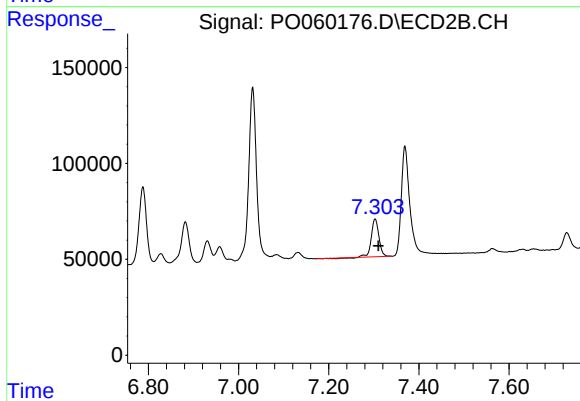
#37 AR-1262-2

R.T.: 7.031 min
Delta R.T.: -0.006 min
Response: 1097535
Conc: 186.69 ng/ml



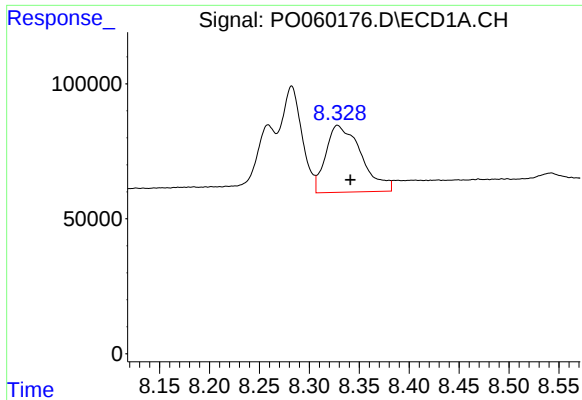
#38 AR-1262-3

R.T.: 8.282 min
Delta R.T.: -0.012 min
Response: 576721
Conc: 113.03 ng/ml



#38 AR-1262-3

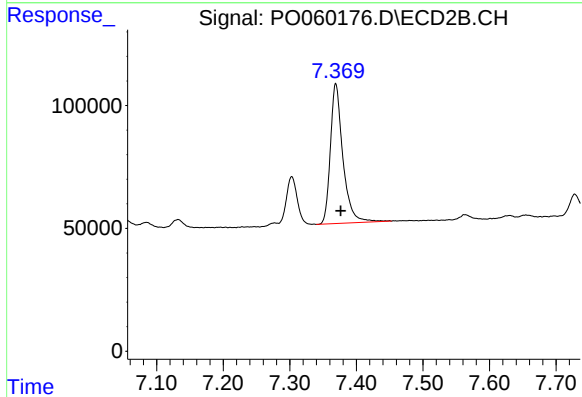
R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 222564
Conc: 87.59 ng/ml



#39 AR-1262-4

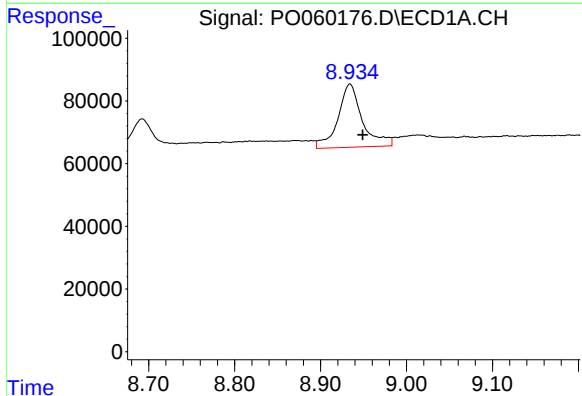
R.T.: 8.328 min
Delta R.T.: -0.013 min
Response: 611520
Conc: 158.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



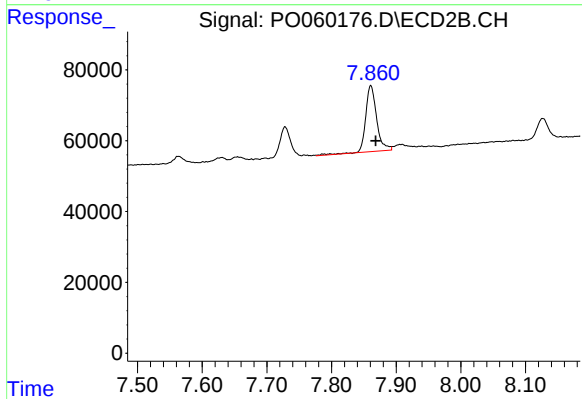
#39 AR-1262-4

R.T.: 7.369 min
Delta R.T.: -0.007 min
Response: 743219
Conc: 168.19 ng/ml



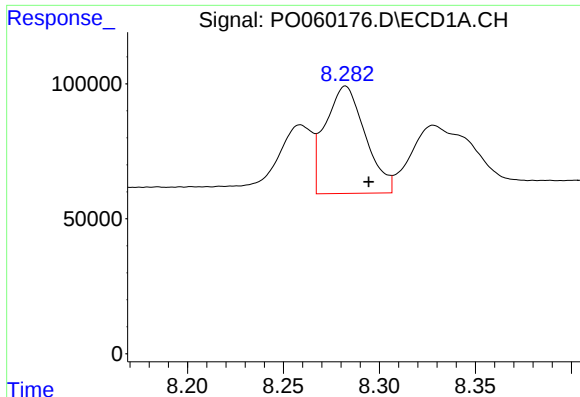
#40 AR-1262-5

R.T.: 8.934 min
Delta R.T.: -0.015 min
Response: 398364
Conc: 155.21 ng/ml



#40 AR-1262-5

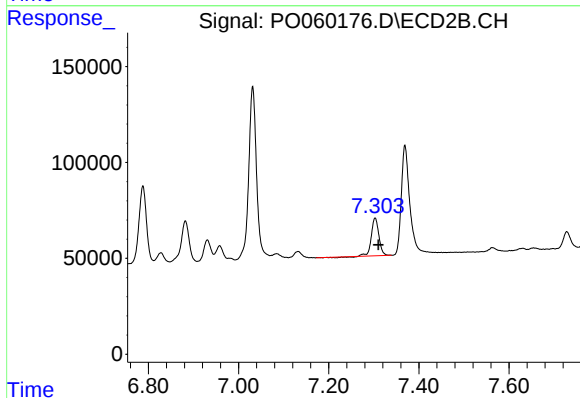
R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 221223
Conc: 122.52 ng/ml



#41 AR-1268-1

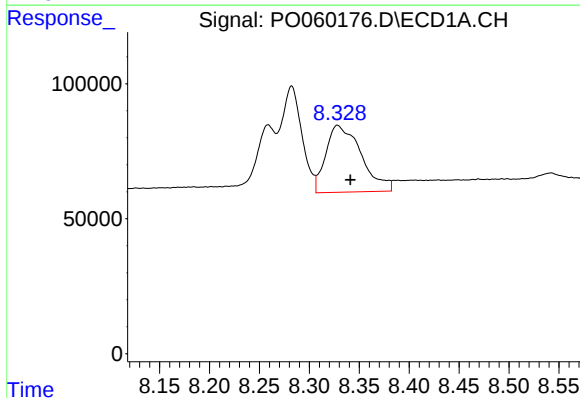
R.T.: 8.282 min
Delta R.T.: -0.012 min
Response: 576721
Conc: 61.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



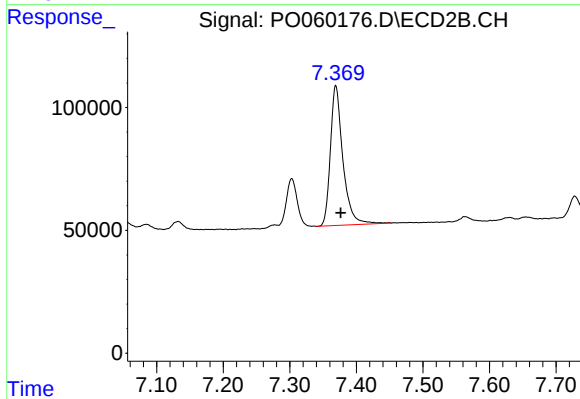
#41 AR-1268-1

R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 222564
Conc: 31.25 ng/ml



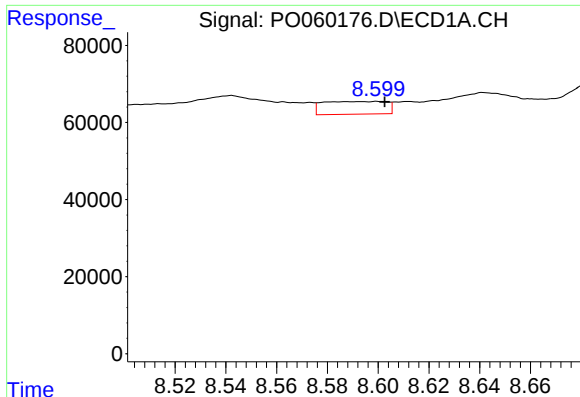
#42 AR-1268-2

R.T.: 8.328 min
Delta R.T.: -0.013 min
Response: 611520
Conc: 77.58 ng/ml



#42 AR-1268-2

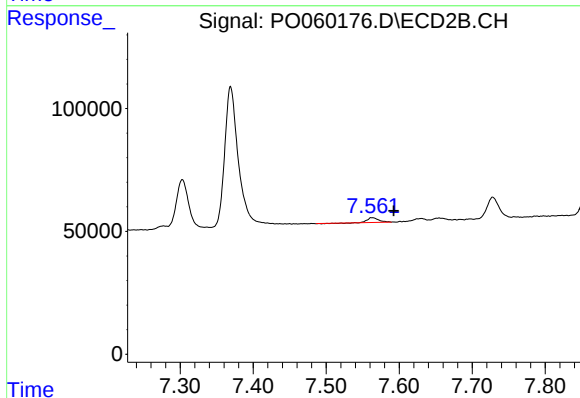
R.T.: 7.369 min
Delta R.T.: -0.007 min
Response: 743219
Conc: 115.26 ng/ml



#43 AR-1268-3

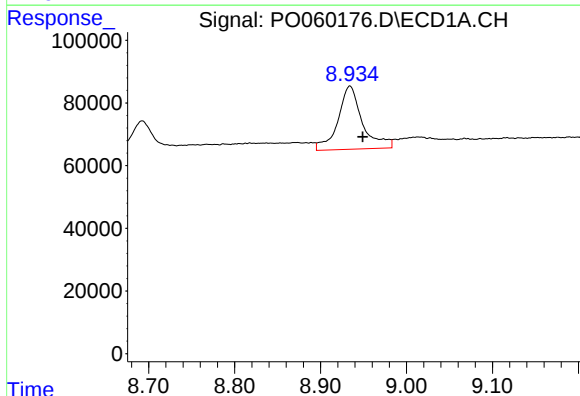
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 57461
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



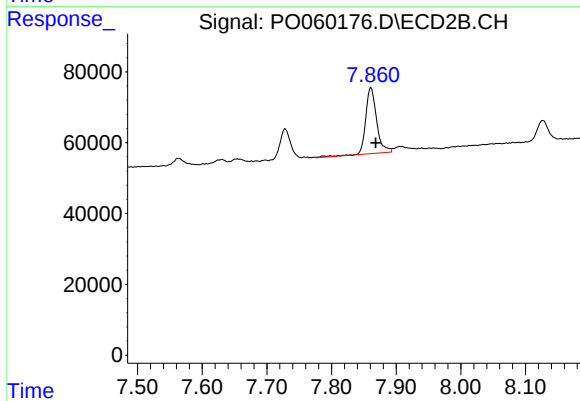
#43 AR-1268-3

R.T.: 7.563 min
Delta R.T.: -0.029 min
Response: 20588
Conc: 3.76 ng/ml



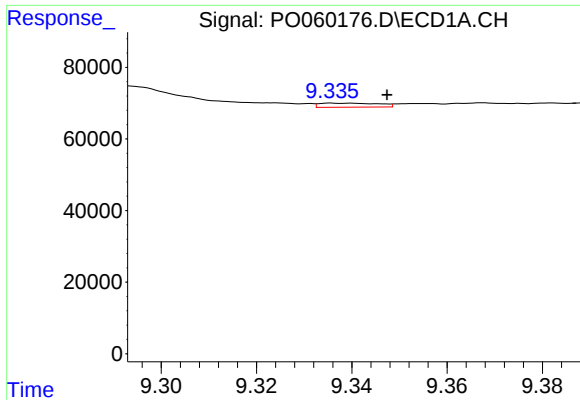
#44 AR-1268-4

R.T.: 8.934 min
Delta R.T.: -0.015 min
Response: 398364
Conc: 143.29 ng/ml



#44 AR-1268-4

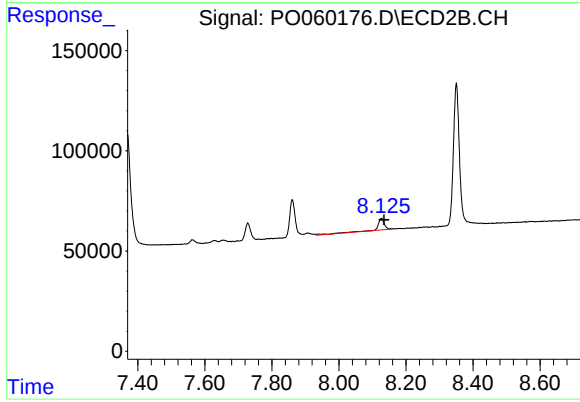
R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 221223
Conc: 108.37 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.011 min
Response: 9869
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122727BS



#45 AR-1268-5

R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 79802
Conc: 5.49 ng/ml