

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
 Data File : P0060143.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Aug 2019 5:34
 Operator : SM/AJ
 Sample : PB122661BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122661BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:23:20 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...	4.120	3.496	918371	812040	26.230	22.559
2)	SA Decachlor...	9.575	8.349	1179132	943374	22.164	23.397
Target Compounds							
3)	L1 AR-1016-1	5.269	4.546	469121	323601	292.492	239.360
4)	L1 AR-1016-2	5.290	4.562	689752	493365	288.298	246.312
5)	L1 AR-1016-3	5.350	4.734	437646	212030	293.816	195.987 #
6)	L1 AR-1016-4	0.000	4.774	0	194367	N.D.	215.248 #
7)	L1 AR-1016-5	5.735	4.983	-66541	286144	N.D.	248.404 #
8)	L2 AR-1221-1	4.417	3.700	51201	28297	120.907	70.498 #
9)	L2 AR-1221-2	4.417	3.785	51201	39684	157.640	130.272
10)	L2 AR-1221-3	4.493	3.857	206451	149321	196.272	152.610
11)	L3 AR-1232-1	4.493	3.857	206451	149321	165.634	130.968
12)	L3 AR-1232-2	5.006	4.562	314224	493365	444.827	387.386
13)	L3 AR-1232-3	5.290	4.734	689752	212030	450.416	311.392 #
14)	L3 AR-1232-4	5.534	4.844	74841	84056	95.719	137.784 #
15)	L3 AR-1232-5	5.577	4.983	309810	286144	515.380	420.345
16)	L4 AR-1242-1	5.290	4.562	689752	493365	543.318	479.619
17)	L4 AR-1242-2	5.290	4.562	689752	493365	371.703	323.924
18)	L4 AR-1242-3	5.350	4.734	437646	212030	374.427	253.775 #
19)	L4 AR-1242-4	5.534	4.844	74841	84056	77.325	100.740 #
20)	L4 AR-1242-5	6.254	5.324	43222	239378	34.396	213.997 #
21)	L5 AR-1248-1	5.269	4.546	469121	323601	467.927	390.811
22)	L5 AR-1248-2	5.534	4.774	74841	194367	51.582	168.557 #
23)	L5 AR-1248-3	5.735	4.814	-66541	249795	N.D.	210.309 #
24)	L5 AR-1248-4	6.133	4.983	62506	286144	30.579	196.922 #
25)	L5 AR-1248-5	6.170	5.324	54430	239378	27.447	167.247 #
26)	L6 AR-1254-1	6.103	5.324	305203	239378	146.281	100.927 #
27)	L6 AR-1254-2	6.317	5.469	347443	226623	104.142	108.003
28)	L6 AR-1254-3	6.683	5.874	175390	427424	49.427	127.115 #
29)	L6 AR-1254-4	6.964	6.090	124191	33440	42.163	16.219 #
30)	L6 AR-1254-5	7.380	6.497	1087258	748269	351.591	240.991 #
31)	L7 AR-1260-1	6.841	5.989	790168	600750	293.109	263.613
32)	L7 AR-1260-2	7.095	6.177	950829	729739	256.255	249.068
33)	L7 AR-1260-3	7.449	6.325	689061	672674	210.315	253.922
34)	L7 AR-1260-4	7.675	6.787	709548	486517	231.024	215.027
35)	L7 AR-1260-5	7.982	7.030	1373676	1094298	193.997	198.843
36)	L8 AR-1262-1	7.507	6.532	380890	610739	78.487	163.844 #
37)	L8 AR-1262-2	8.027	7.030	173960	1094298	22.546	186.135 #
38)	L8 AR-1262-3	8.282	7.303	585792	245393	114.809	96.575
39)	L8 AR-1262-4	8.327	7.368	627275	771122	162.729	174.504
40)	L8 AR-1262-5	8.933	7.860	366750	209282	142.895	115.910
41)	L9 AR-1268-1	8.282	7.303	585792	245393	62.248	34.461 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083019\
Data File : P0060143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 5:34
Operator : SM/AJ
Sample : PB122661BS
Misc :
ALS Vial : 64 Sample Multiplier: 1

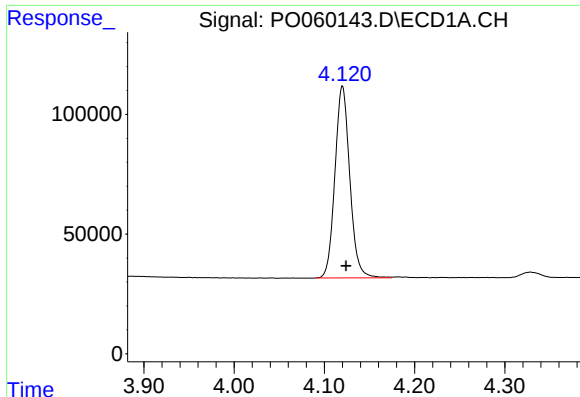
Instrument :
ECD_O
ClientSampleId :
PB122661BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 06:23:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.327	7.368	627275	771122	79.576	119.591 #
43)	L9 AR-1268-3	8.642	7.563	166789	20645	23.662	3.773 #
44)	L9 AR-1268-4	8.933	7.860	366750	209282	131.922	102.524
45)	L9 AR-1268-5	9.365	8.126	7690	50793	0.417	3.496 #

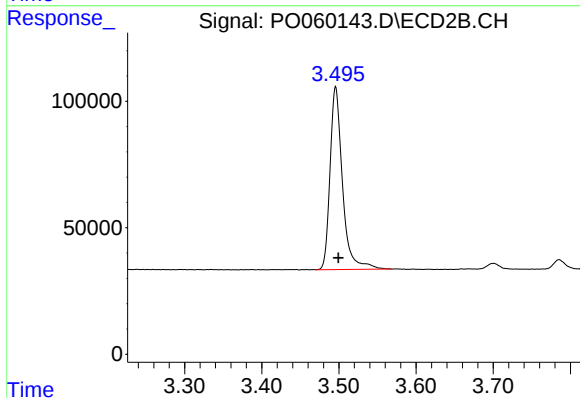
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

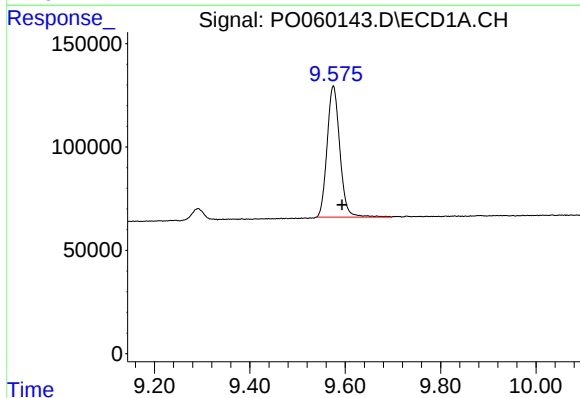
R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 918371
Conc: 26.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



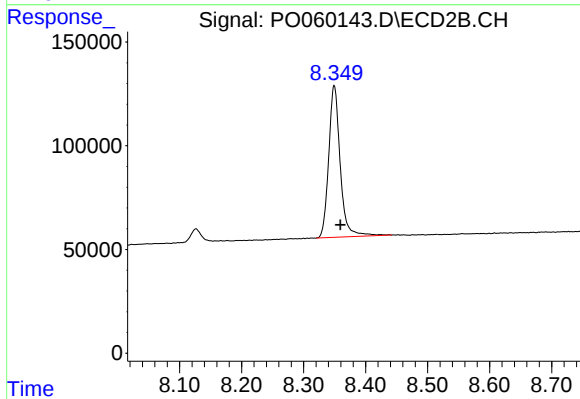
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.004 min
Response: 812040
Conc: 22.56 ng/ml



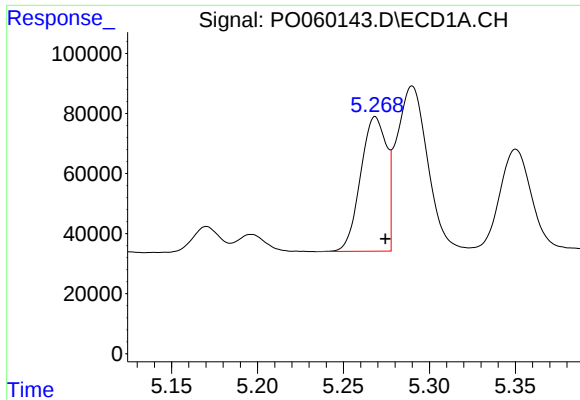
#2 Decachlorobiphenyl

R.T.: 9.575 min
Delta R.T.: -0.018 min
Response: 1179132
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

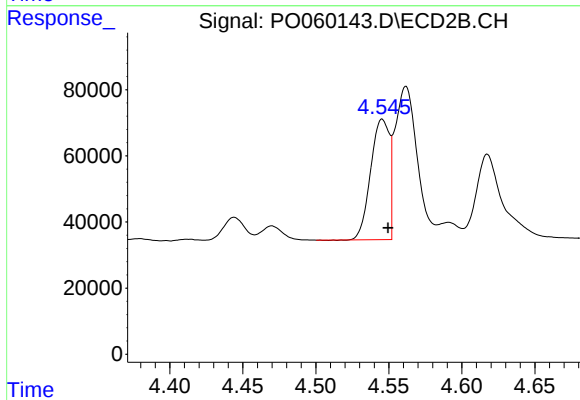
R.T.: 8.349 min
Delta R.T.: -0.010 min
Response: 943374
Conc: 23.40 ng/ml



#3 AR-1016-1

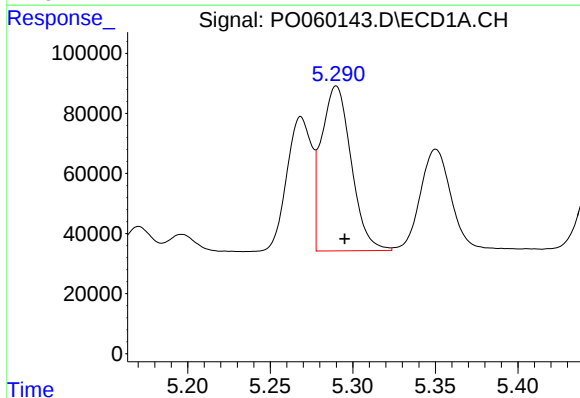
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 469121
Conc: 292.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



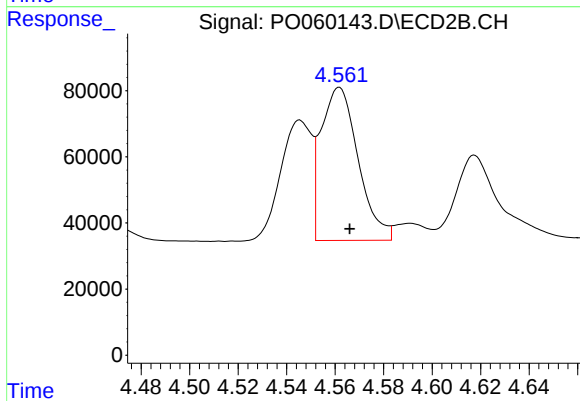
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 323601
Conc: 239.36 ng/ml



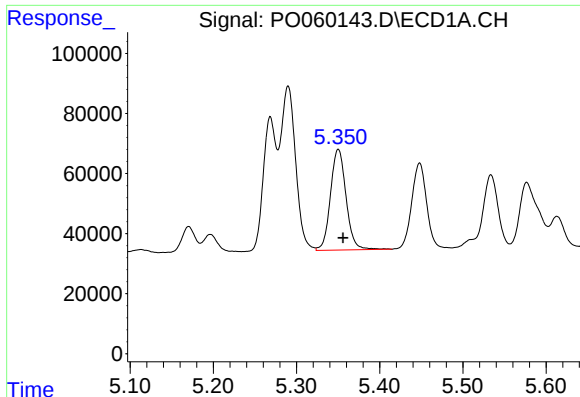
#4 AR-1016-2

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 689752
Conc: 288.30 ng/ml



#4 AR-1016-2

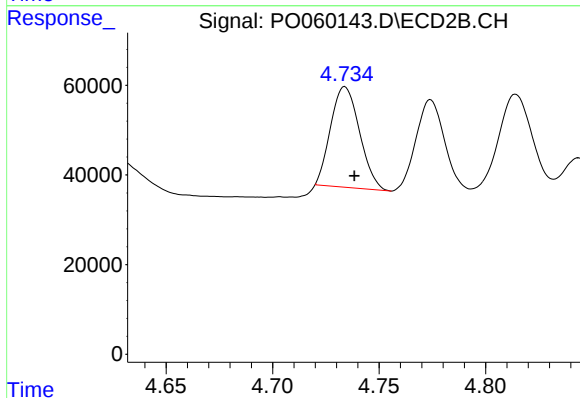
R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 493365
Conc: 246.31 ng/ml



#5 AR-1016-3

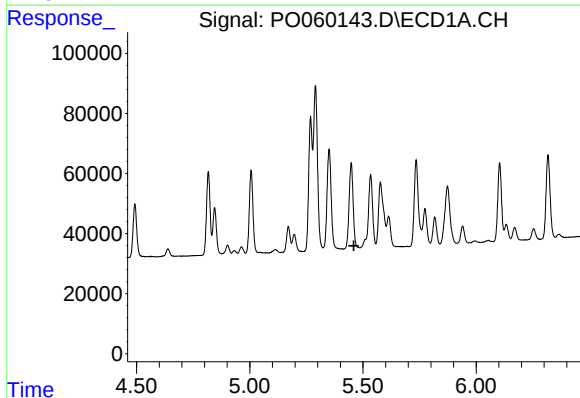
R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 437646
Conc: 293.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



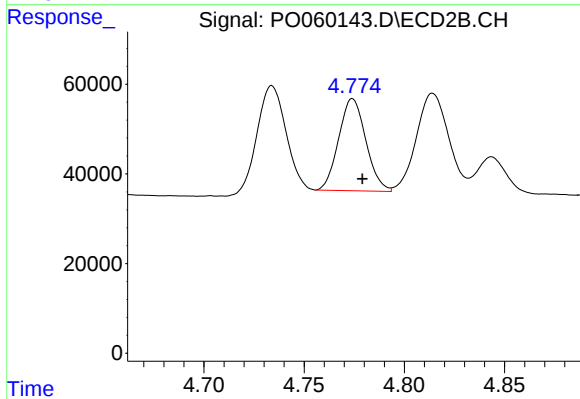
#5 AR-1016-3

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 212030
Conc: 195.99 ng/ml



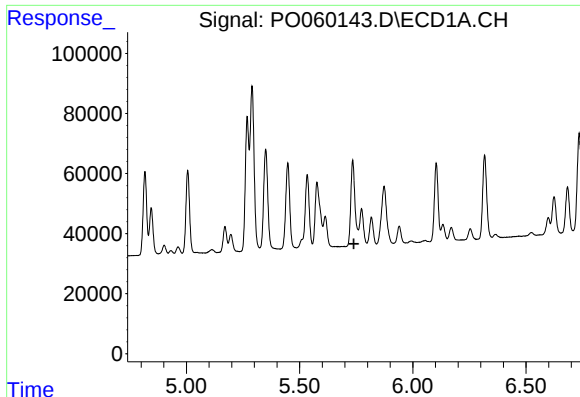
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#6 AR-1016-4

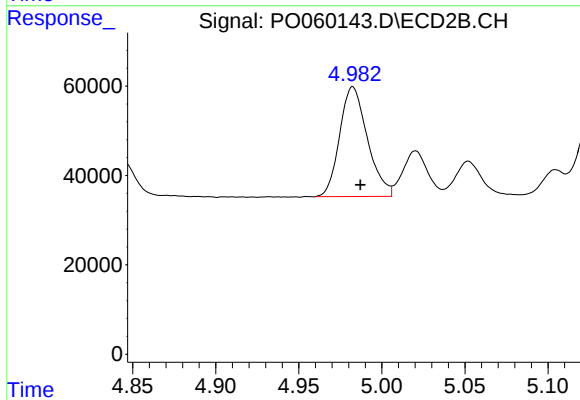
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 194367
Conc: 215.25 ng/ml



#7 AR-1016-5

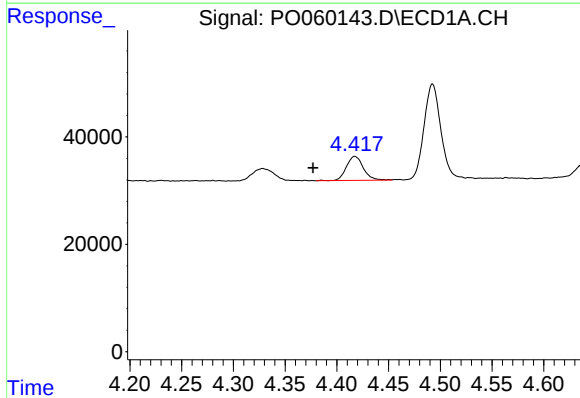
R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: -66541
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122661BS



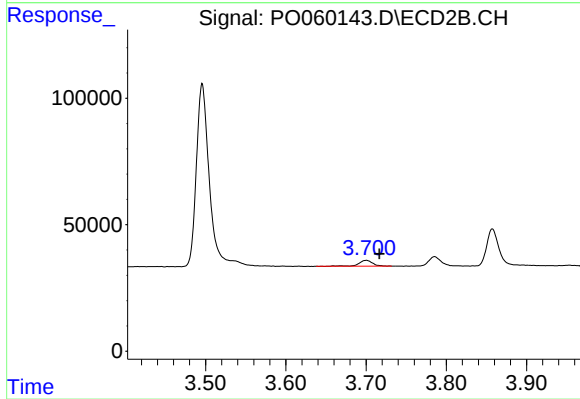
#7 AR-1016-5

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 286144
Conc: 248.40 ng/ml



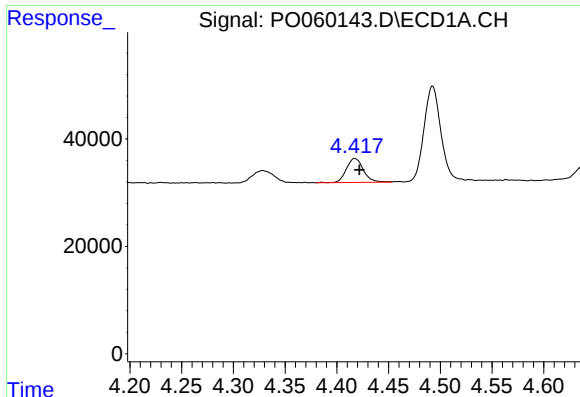
#8 AR-1221-1

R.T.: 4.417 min
Delta R.T.: 0.040 min
Response: 51201
Conc: 120.91 ng/ml



#8 AR-1221-1

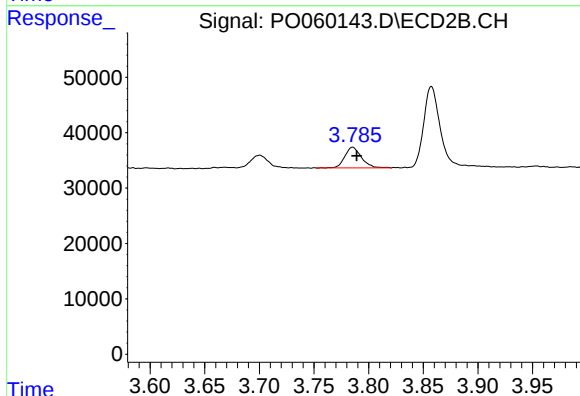
R.T.: 3.700 min
Delta R.T.: -0.016 min
Response: 28297
Conc: 70.50 ng/ml



#9 AR-1221-2

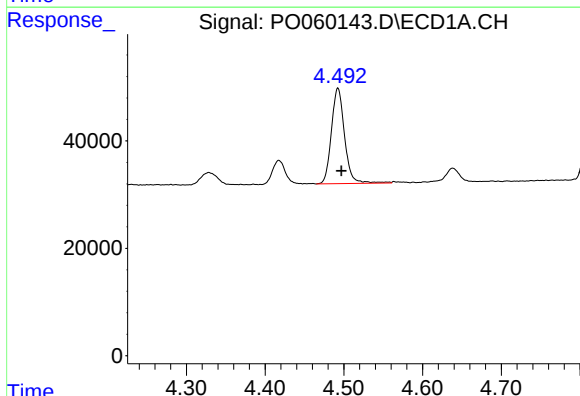
R.T.: 4.417 min
Delta R.T.: -0.004 min
Response: 51201
Conc: 157.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



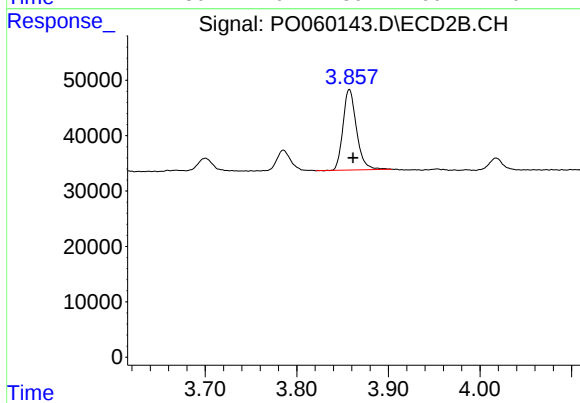
#9 AR-1221-2

R.T.: 3.785 min
Delta R.T.: -0.004 min
Response: 39684
Conc: 130.27 ng/ml



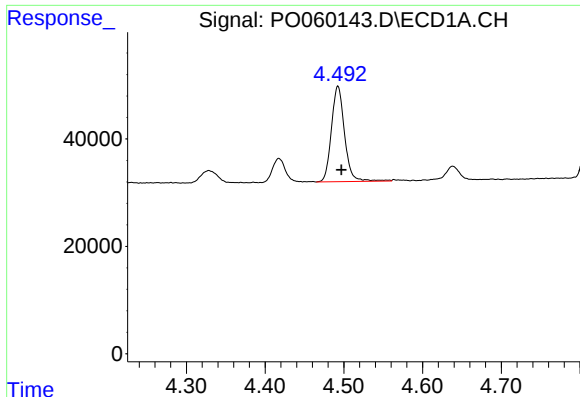
#10 AR-1221-3

R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 206451
Conc: 196.27 ng/ml



#10 AR-1221-3

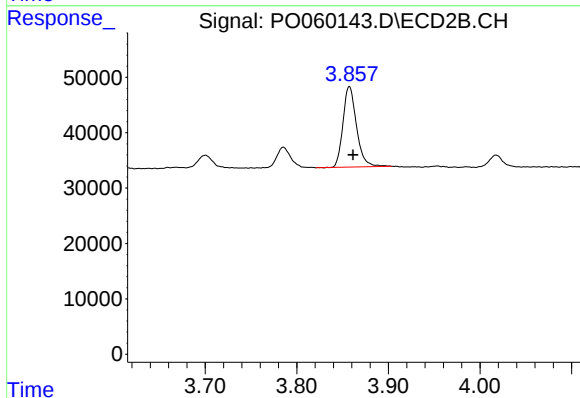
R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 149321
Conc: 152.61 ng/ml



#11 AR-1232-1

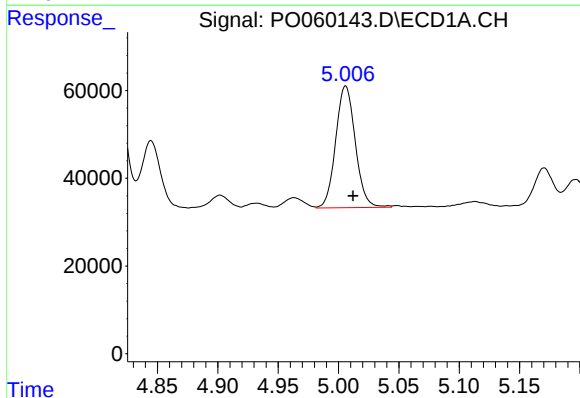
R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 206451
Conc: 165.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



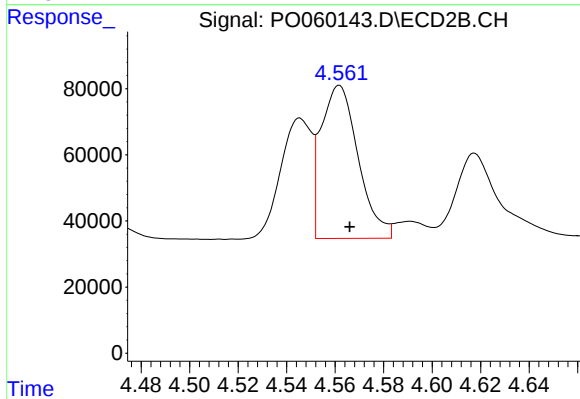
#11 AR-1232-1

R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 149321
Conc: 130.97 ng/ml



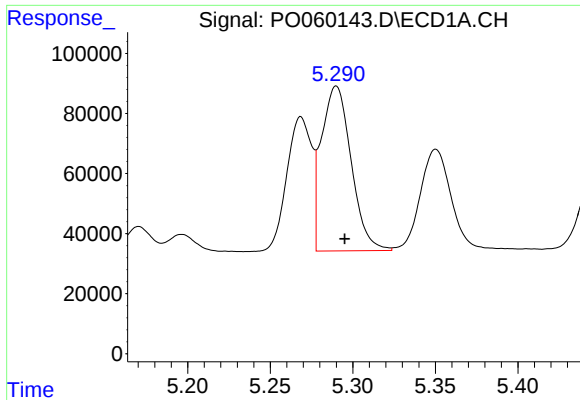
#12 AR-1232-2

R.T.: 5.006 min
Delta R.T.: -0.006 min
Response: 314224
Conc: 444.83 ng/ml



#12 AR-1232-2

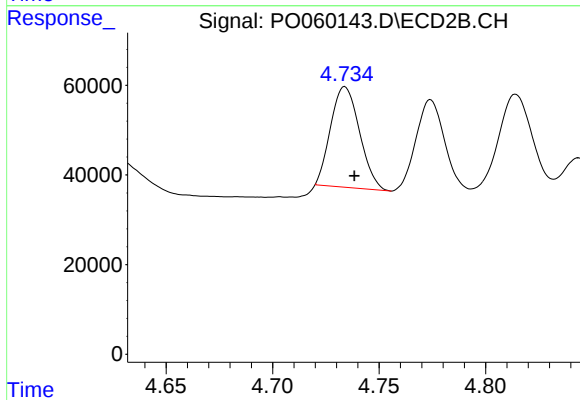
R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 493365
Conc: 387.39 ng/ml



#13 AR-1232-3

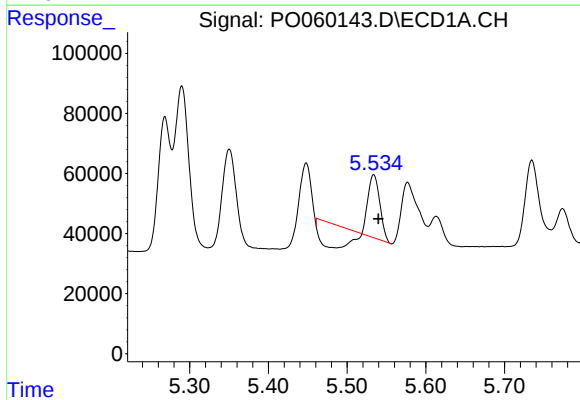
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 689752
Conc: 450.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



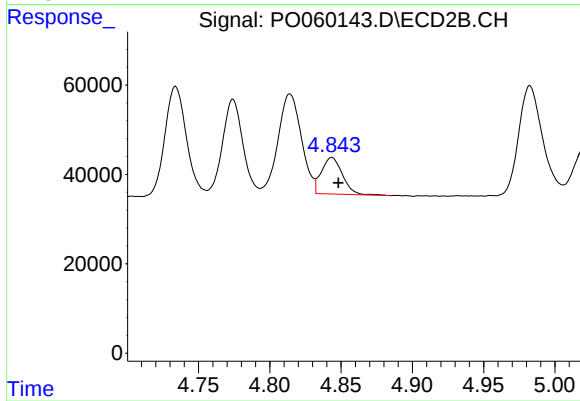
#13 AR-1232-3

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 212030
Conc: 311.39 ng/ml



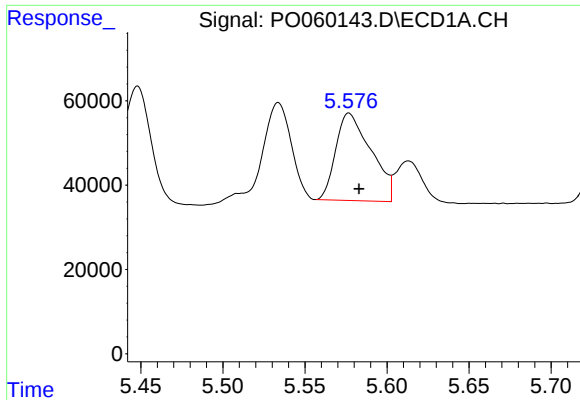
#14 AR-1232-4

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 74841
Conc: 95.72 ng/ml



#14 AR-1232-4

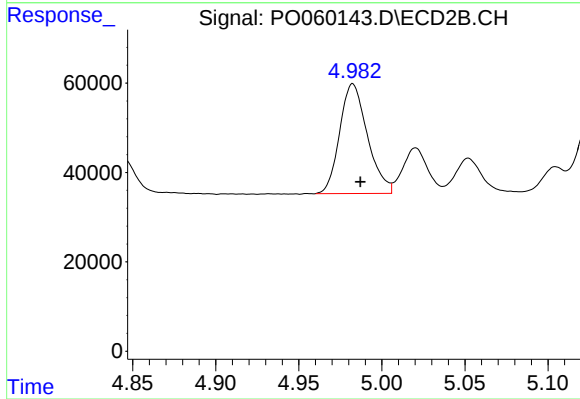
R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 84056
Conc: 137.78 ng/ml



#15 AR-1232-5

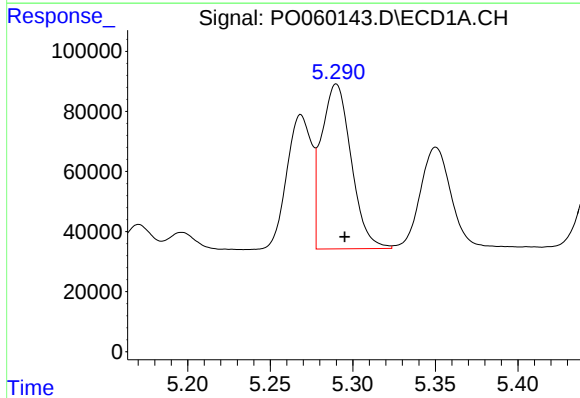
R.T.: 5.577 min
Delta R.T.: -0.006 min
Response: 309810
Conc: 515.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



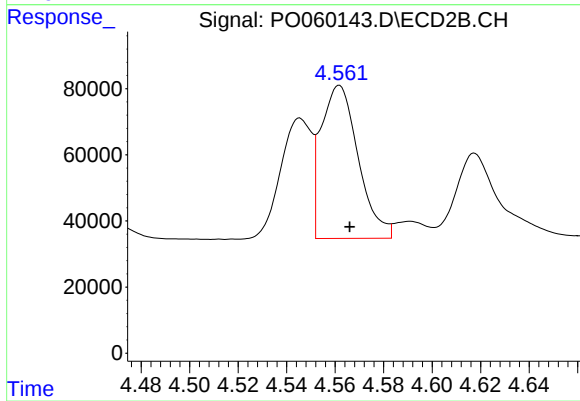
#15 AR-1232-5

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 286144
Conc: 420.34 ng/ml



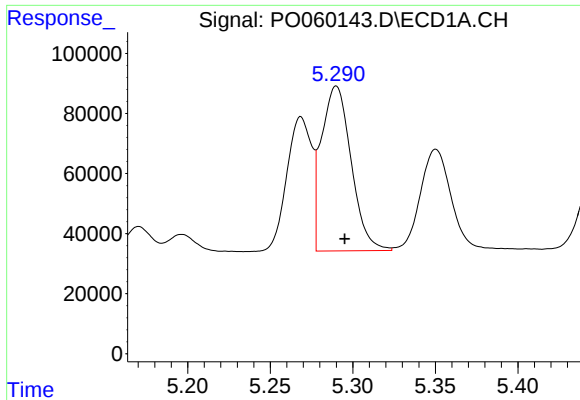
#16 AR-1242-1

R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 689752
Conc: 543.32 ng/ml



#16 AR-1242-1

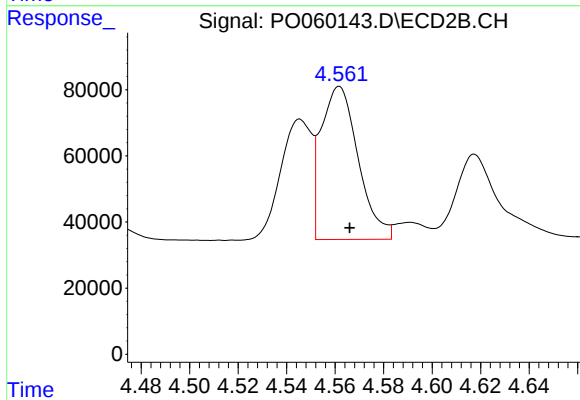
R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 493365
Conc: 479.62 ng/ml



#17 AR-1242-2

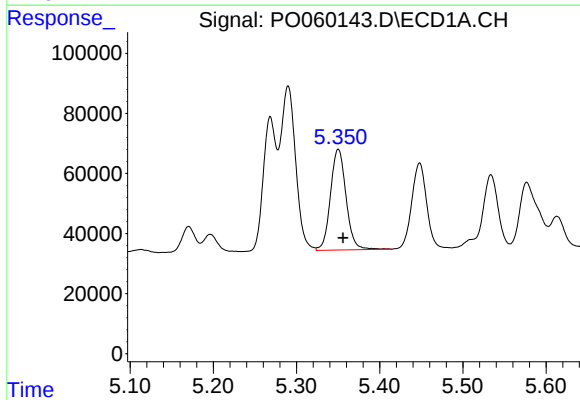
R.T.: 5.290 min
Delta R.T.: -0.005 min
Response: 689752
Conc: 371.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



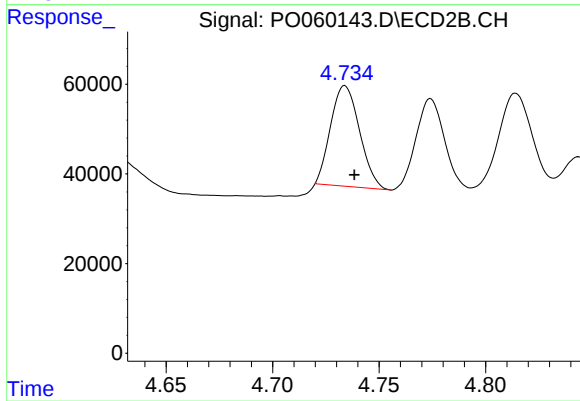
#17 AR-1242-2

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 493365
Conc: 323.92 ng/ml



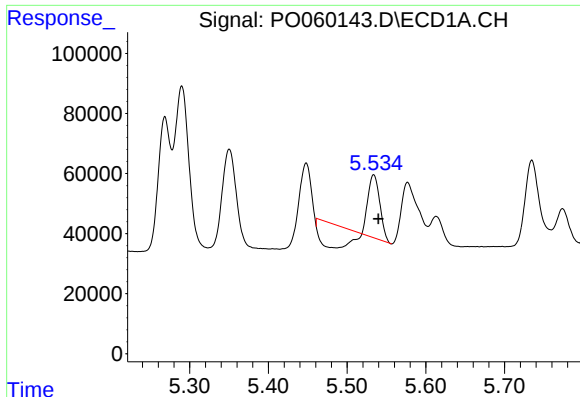
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 437646
Conc: 374.43 ng/ml



#18 AR-1242-3

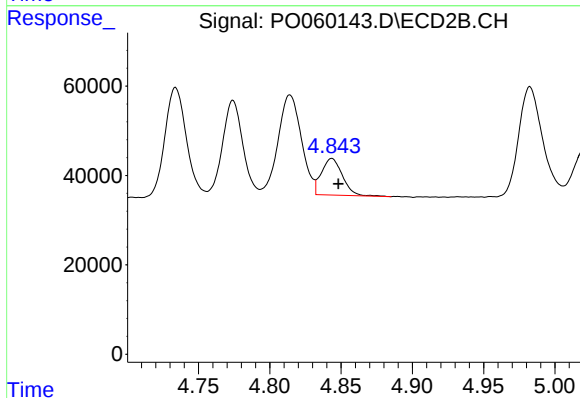
R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 212030
Conc: 253.78 ng/ml



#19 AR-1242-4

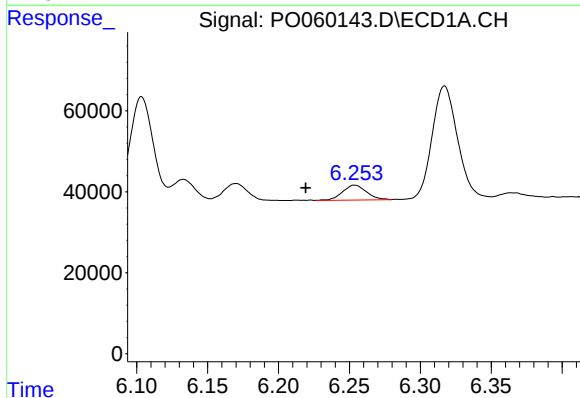
R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 74841
Conc: 77.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



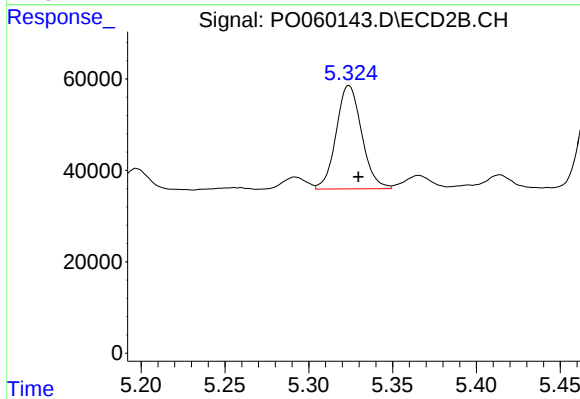
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 84056
Conc: 100.74 ng/ml



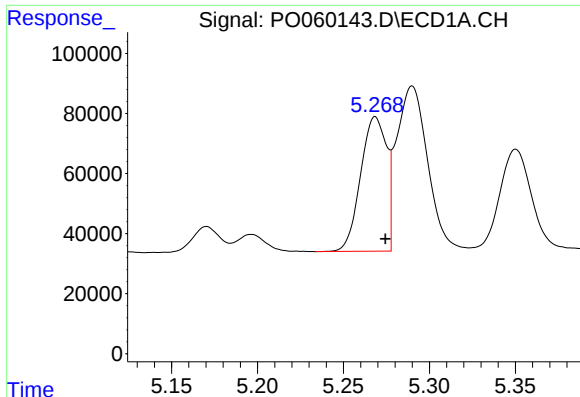
#20 AR-1242-5

R.T.: 6.254 min
Delta R.T.: 0.035 min
Response: 43222
Conc: 34.40 ng/ml



#20 AR-1242-5

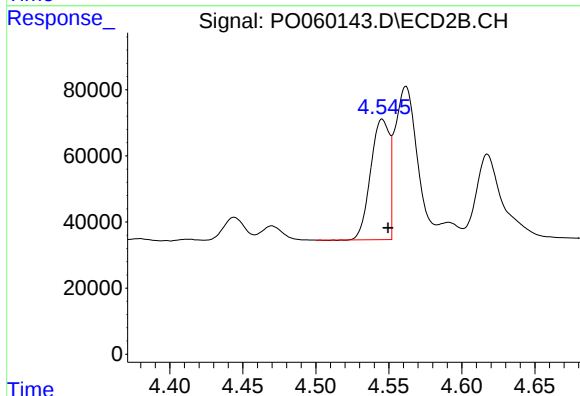
R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 239378
Conc: 214.00 ng/ml



#21 AR-1248-1

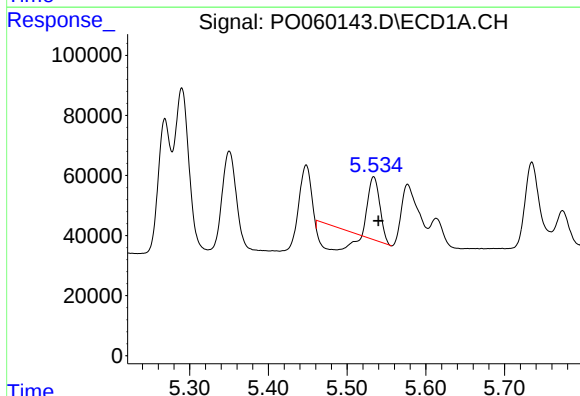
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 469121
Conc: 467.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



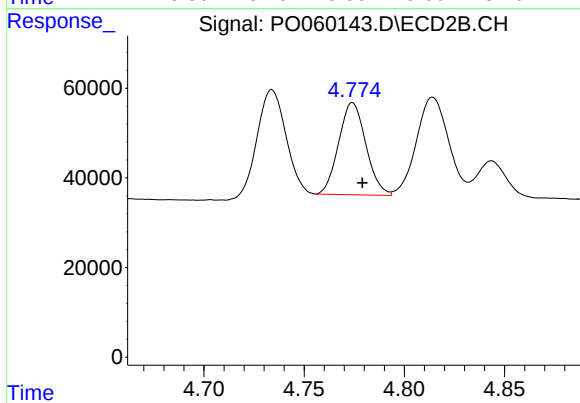
#21 AR-1248-1

R.T.: 4.546 min
Delta R.T.: -0.004 min
Response: 323601
Conc: 390.81 ng/ml



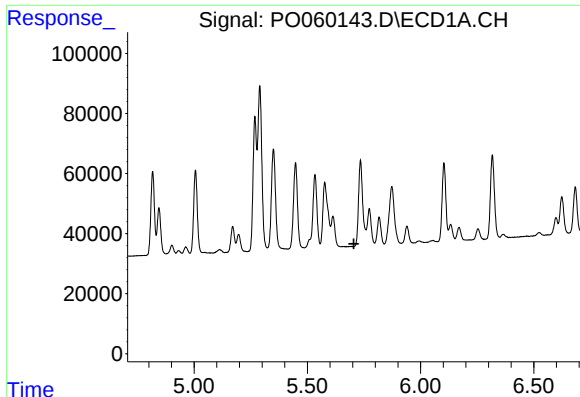
#22 AR-1248-2

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 74841
Conc: 51.58 ng/ml



#22 AR-1248-2

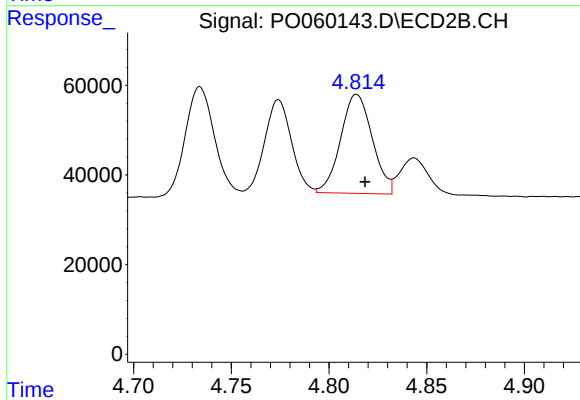
R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 194367
Conc: 168.56 ng/ml



#23 AR-1248-3

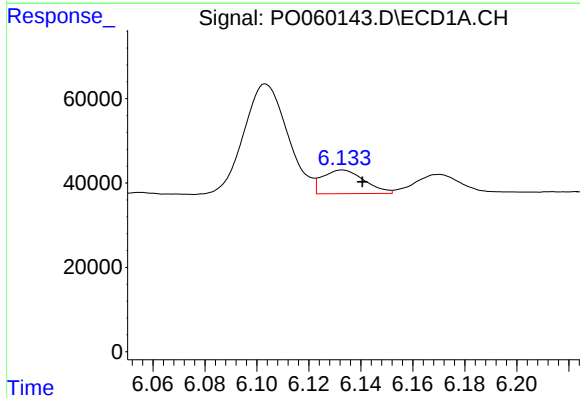
R.T.: 5.735 min
Delta R.T.: 0.029 min
Response: -66541
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122661BS



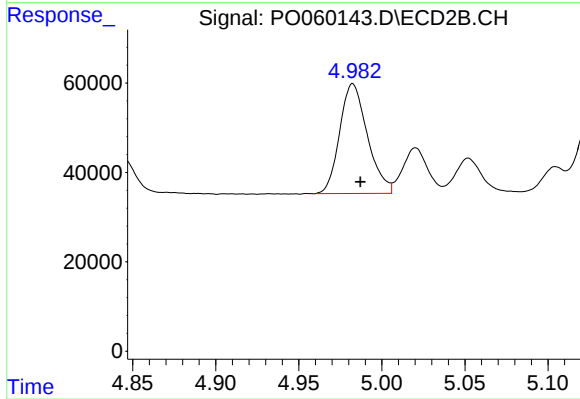
#23 AR-1248-3

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 249795
Conc: 210.31 ng/ml



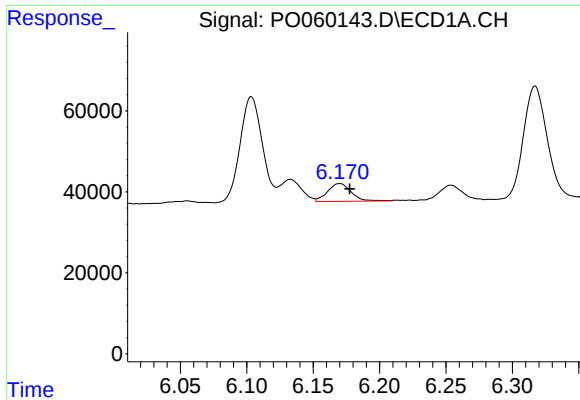
#24 AR-1248-4

R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 62506
Conc: 30.58 ng/ml



#24 AR-1248-4

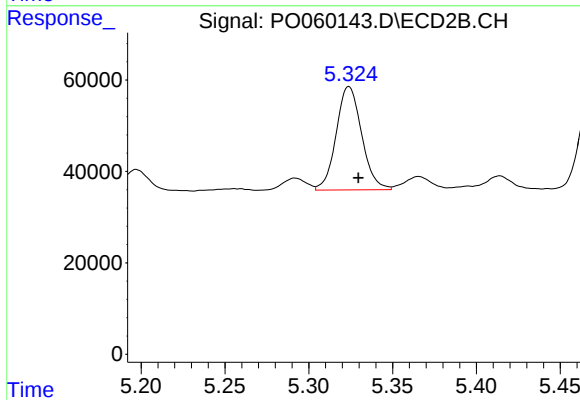
R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 286144
Conc: 196.92 ng/ml



#25 AR-1248-5

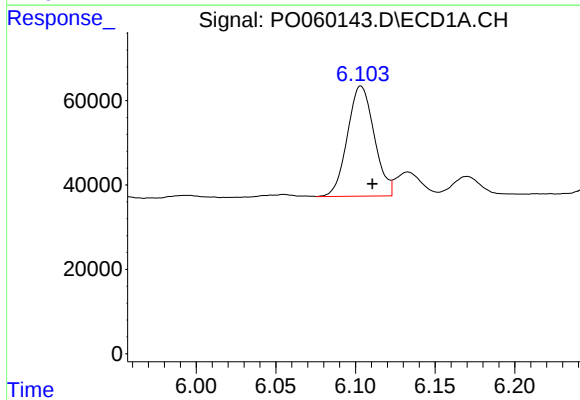
R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 54430
Conc: 27.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



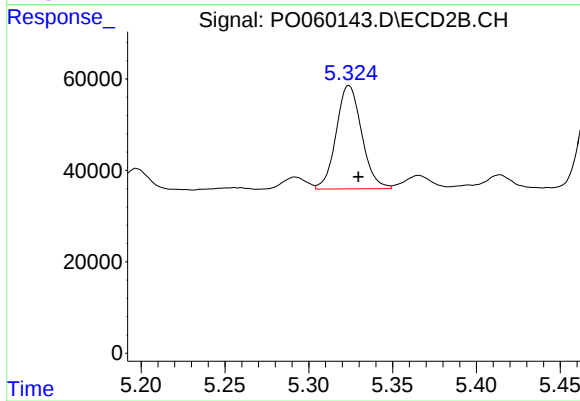
#25 AR-1248-5

R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 239378
Conc: 167.25 ng/ml



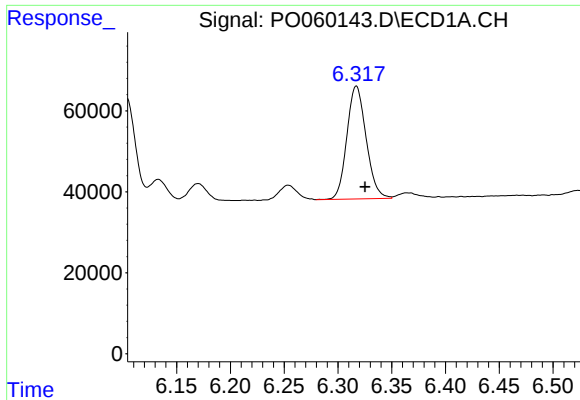
#26 AR-1254-1

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 305203
Conc: 146.28 ng/ml



#26 AR-1254-1

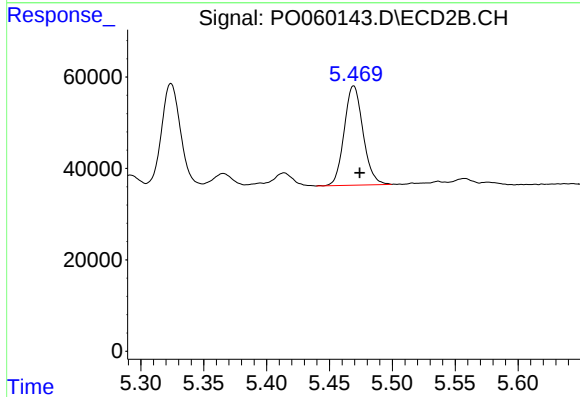
R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 239378
Conc: 100.93 ng/ml



#27 AR-1254-2

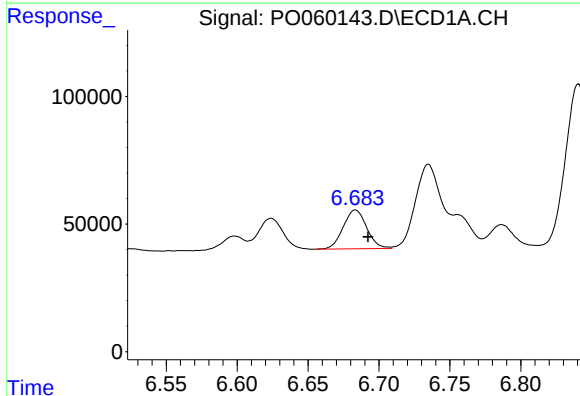
R.T.: 6.317 min
Delta R.T.: -0.008 min
Response: 347443
Conc: 104.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



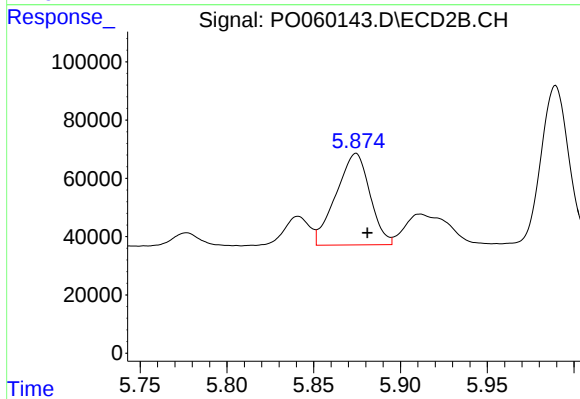
#27 AR-1254-2

R.T.: 5.469 min
Delta R.T.: -0.005 min
Response: 226623
Conc: 108.00 ng/ml



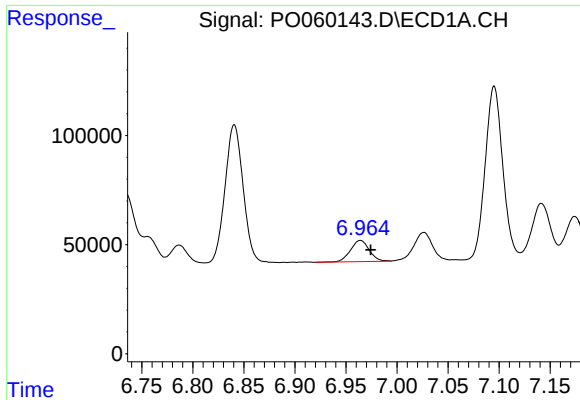
#28 AR-1254-3

R.T.: 6.683 min
Delta R.T.: -0.009 min
Response: 175390
Conc: 49.43 ng/ml



#28 AR-1254-3

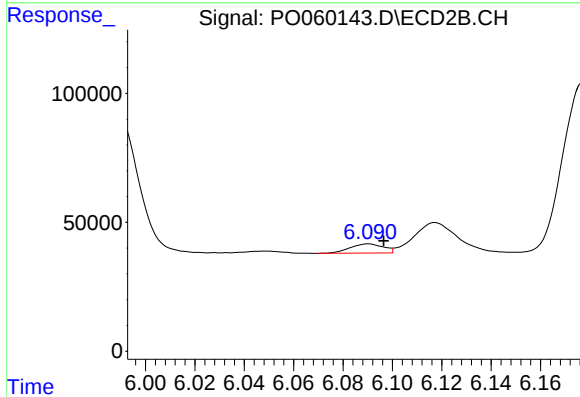
R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 427424
Conc: 127.11 ng/ml



#29 AR-1254-4

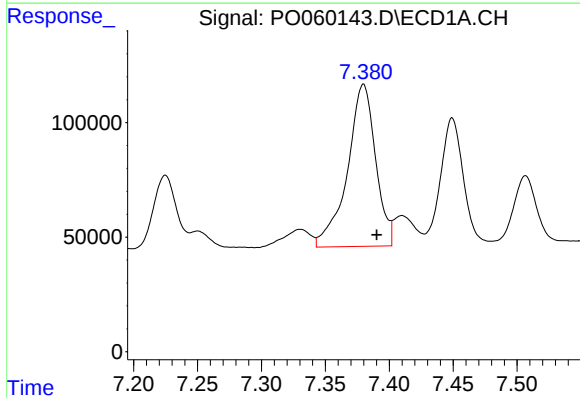
R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 124191
Conc: 42.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



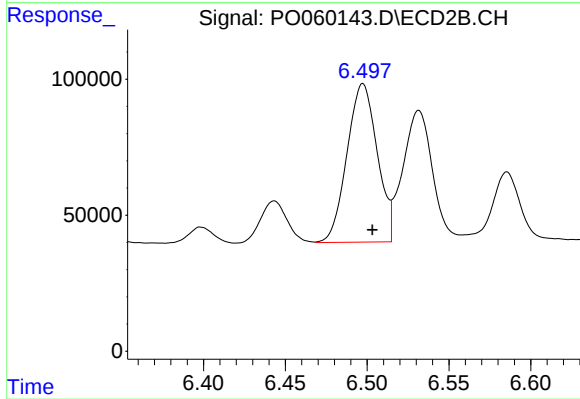
#29 AR-1254-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 33440
Conc: 16.22 ng/ml



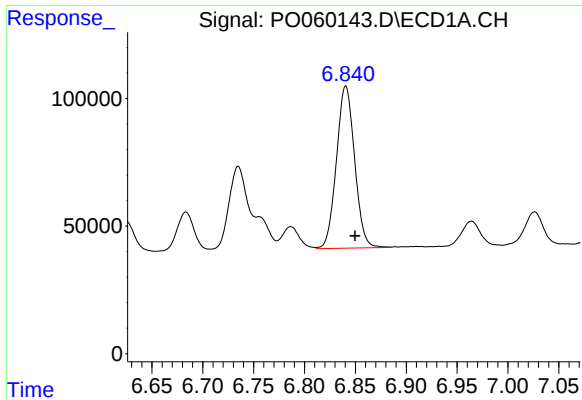
#30 AR-1254-5

R.T.: 7.380 min
Delta R.T.: -0.010 min
Response: 1087258
Conc: 351.59 ng/ml



#30 AR-1254-5

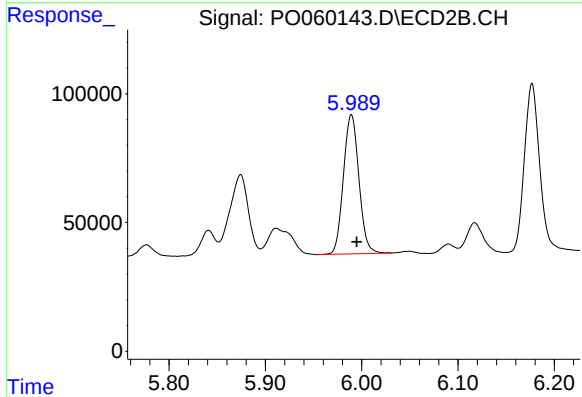
R.T.: 6.497 min
Delta R.T.: -0.006 min
Response: 748269
Conc: 240.99 ng/ml



#31 AR-1260-1

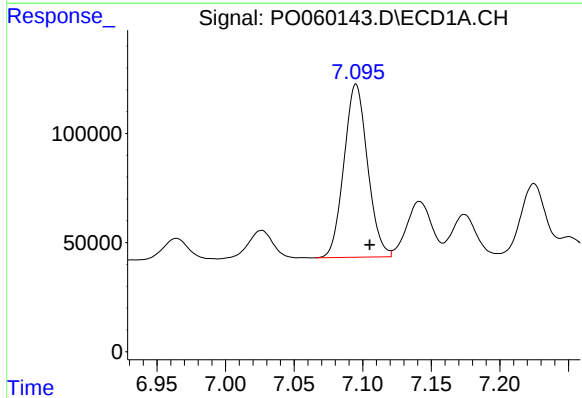
R.T.: 6.841 min
Delta R.T.: -0.009 min
Response: 790168
Conc: 293.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



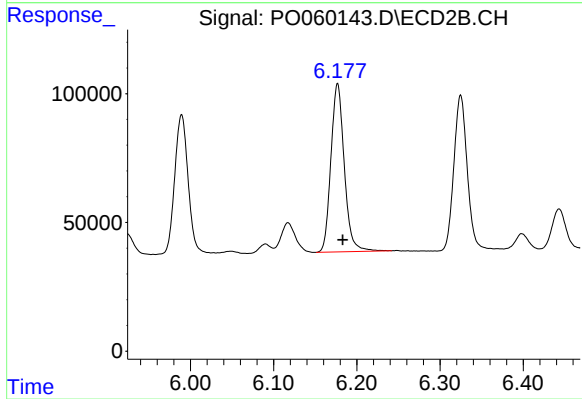
#31 AR-1260-1

R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 600750
Conc: 263.61 ng/ml



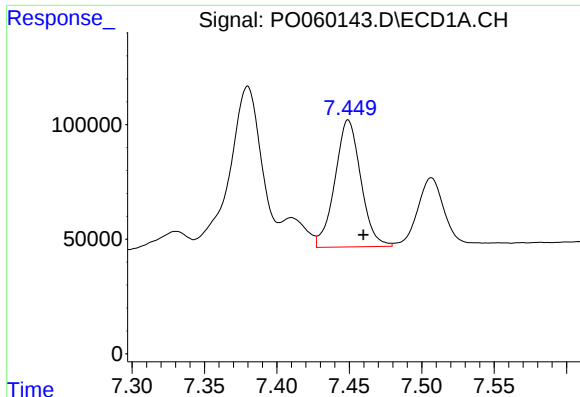
#32 AR-1260-2

R.T.: 7.095 min
Delta R.T.: -0.010 min
Response: 950829
Conc: 256.25 ng/ml



#32 AR-1260-2

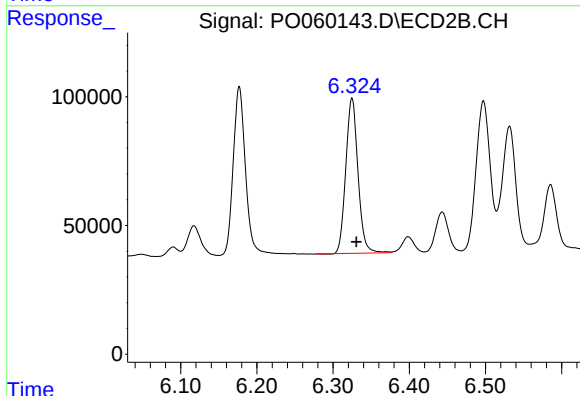
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 729739
Conc: 249.07 ng/ml



#33 AR-1260-3

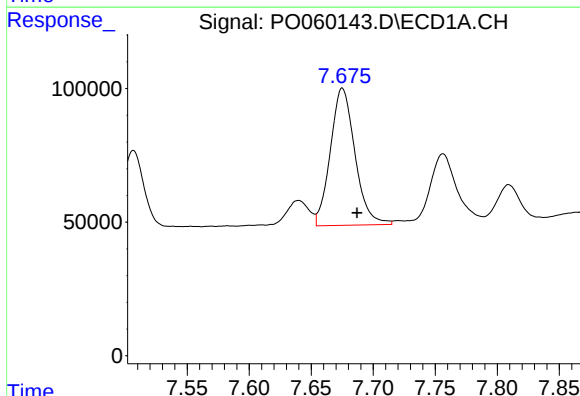
R.T.: 7.449 min
Delta R.T.: -0.010 min
Response: 689061
Conc: 210.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



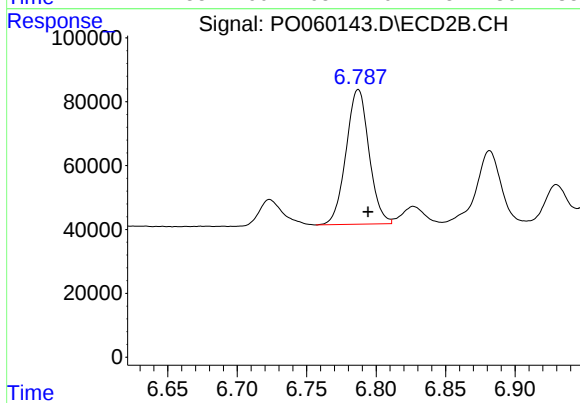
#33 AR-1260-3

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 672674
Conc: 253.92 ng/ml



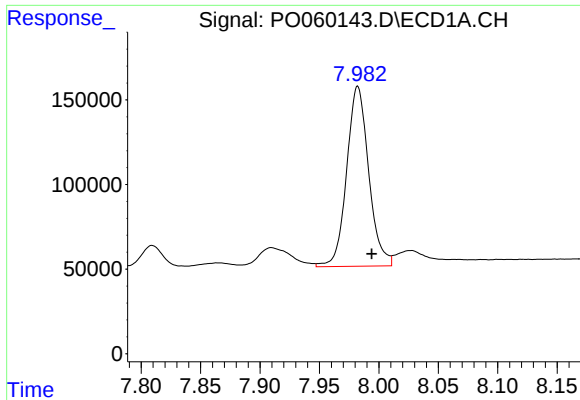
#34 AR-1260-4

R.T.: 7.675 min
Delta R.T.: -0.012 min
Response: 709548
Conc: 231.02 ng/ml



#34 AR-1260-4

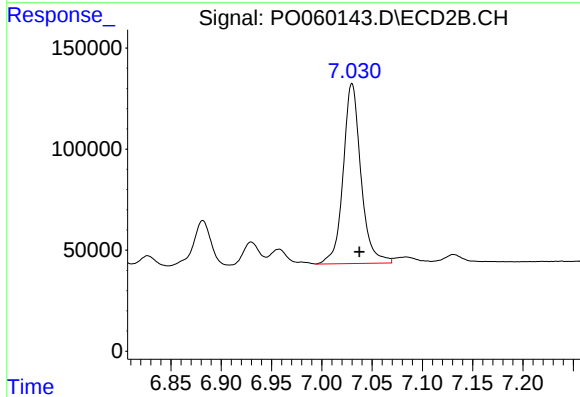
R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 486517
Conc: 215.03 ng/ml



#35 AR-1260-5

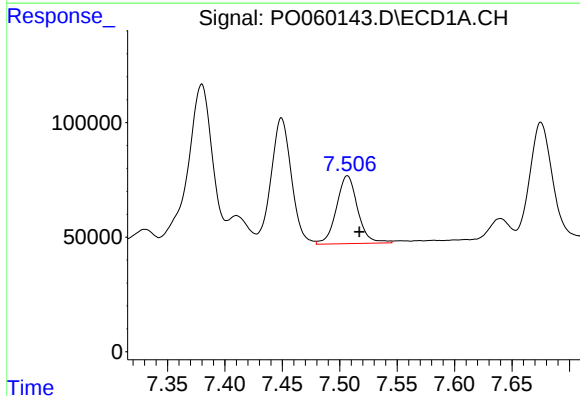
R.T.: 7.982 min
Delta R.T.: -0.012 min
Response: 1373676
Conc: 194.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



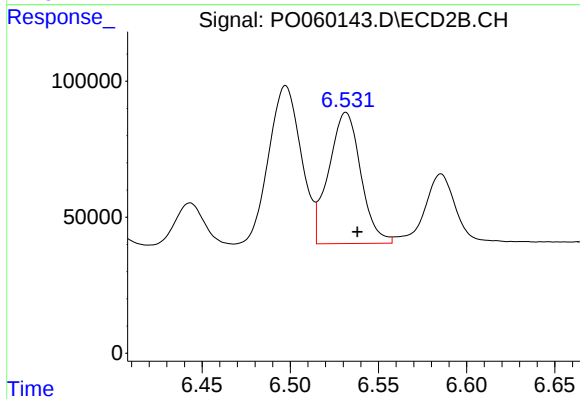
#35 AR-1260-5

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 1094298
Conc: 198.84 ng/ml



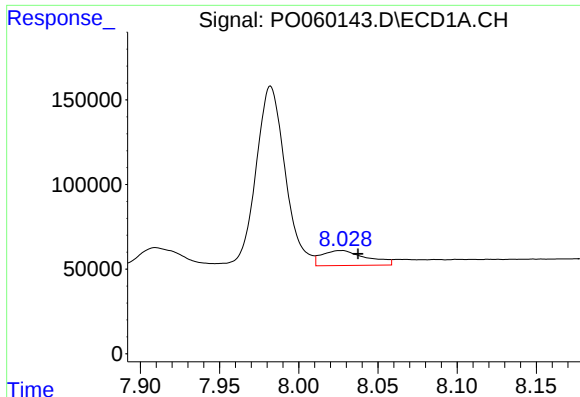
#36 AR-1262-1

R.T.: 7.507 min
Delta R.T.: -0.010 min
Response: 380890
Conc: 78.49 ng/ml



#36 AR-1262-1

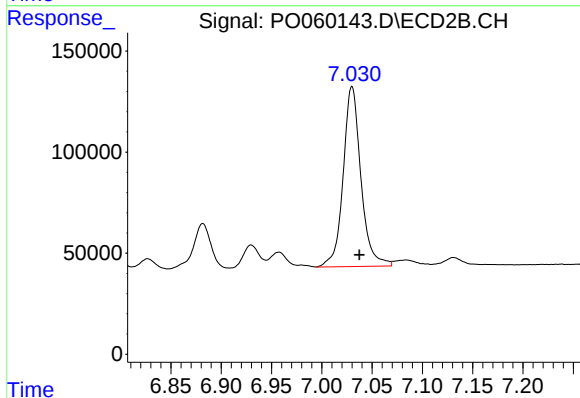
R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 610739
Conc: 163.84 ng/ml



#37 AR-1262-2

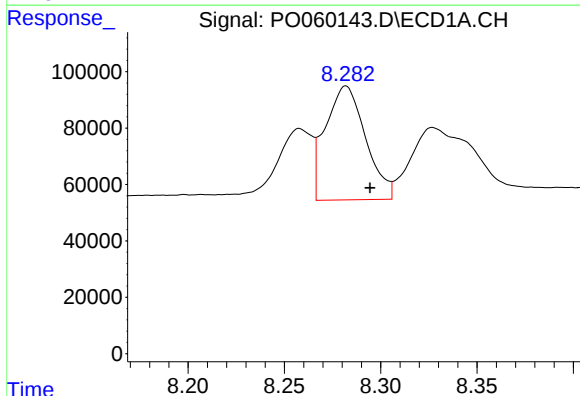
R.T.: 8.027 min
Delta R.T.: -0.011 min
Response: 173960
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



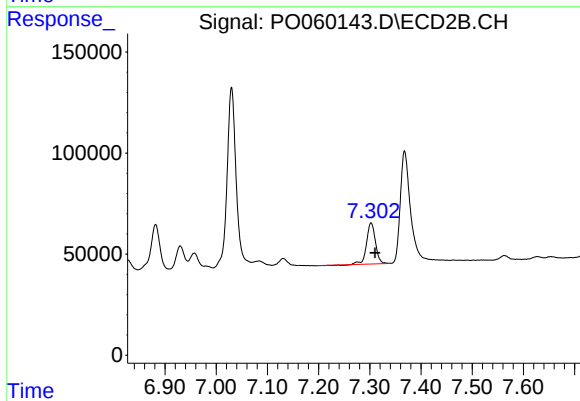
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 1094298
Conc: 186.14 ng/ml



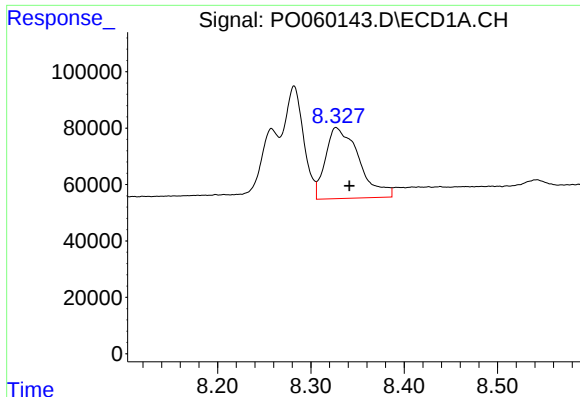
#38 AR-1262-3

R.T.: 8.282 min
Delta R.T.: -0.012 min
Response: 585792
Conc: 114.81 ng/ml



#38 AR-1262-3

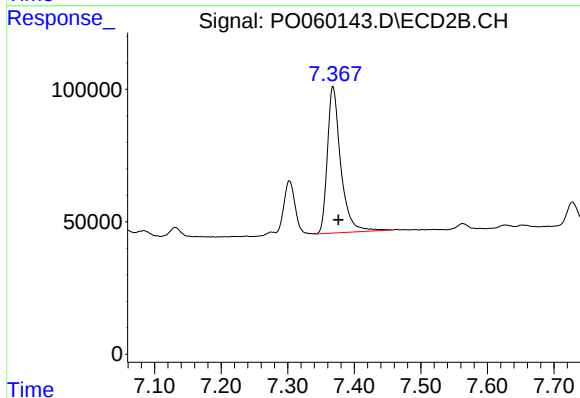
R.T.: 7.303 min
Delta R.T.: -0.008 min
Response: 245393
Conc: 96.57 ng/ml



#39 AR-1262-4

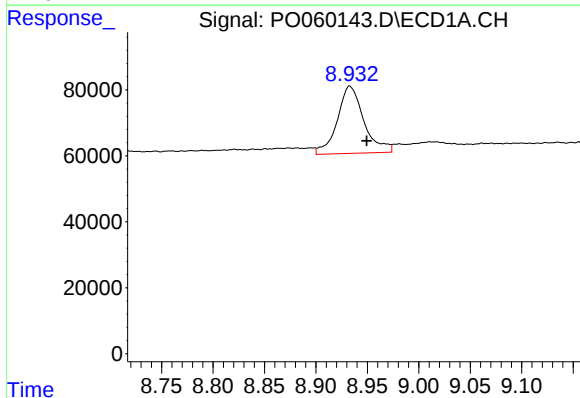
R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 627275
Conc: 162.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



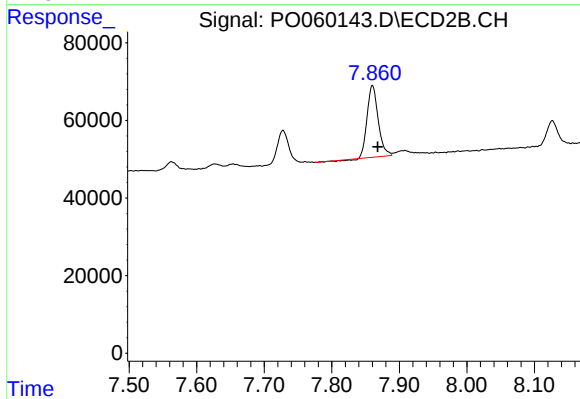
#39 AR-1262-4

R.T.: 7.368 min
Delta R.T.: -0.008 min
Response: 771122
Conc: 174.50 ng/ml



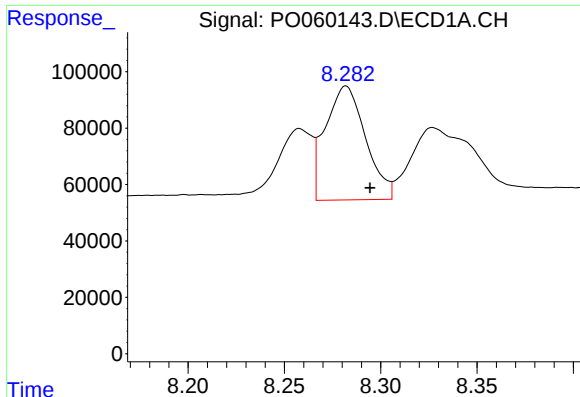
#40 AR-1262-5

R.T.: 8.933 min
Delta R.T.: -0.016 min
Response: 366750
Conc: 142.90 ng/ml



#40 AR-1262-5

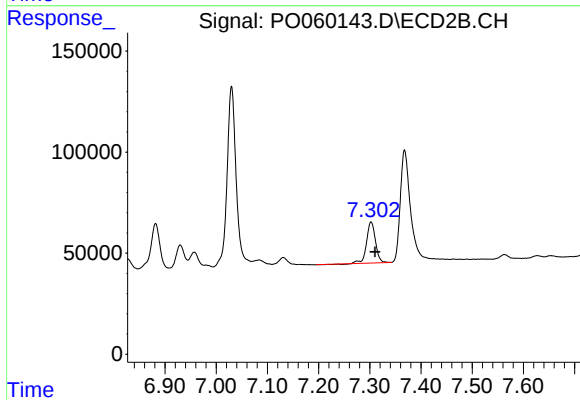
R.T.: 7.860 min
Delta R.T.: -0.008 min
Response: 209282
Conc: 115.91 ng/ml



#41 AR-1268-1

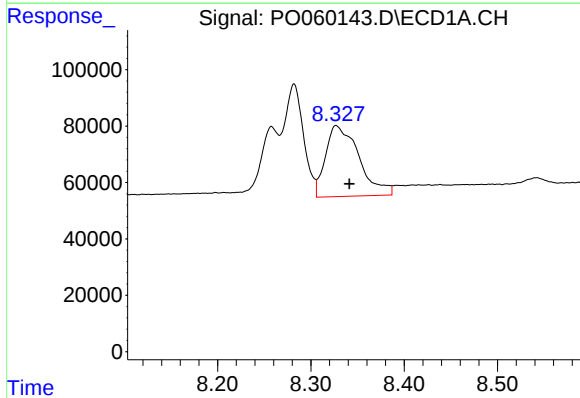
R.T.: 8.282 min
Delta R.T.: -0.012 min
Response: 585792
Conc: 62.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



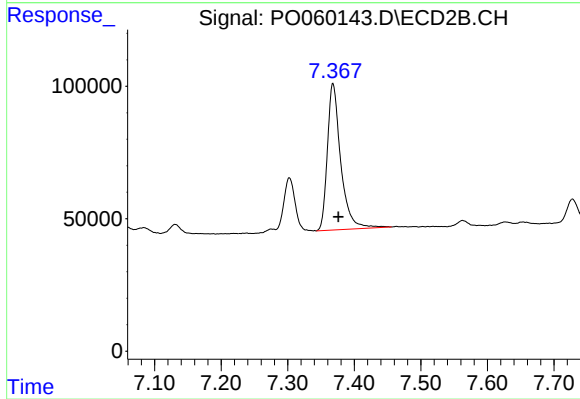
#41 AR-1268-1

R.T.: 7.303 min
Delta R.T.: -0.008 min
Response: 245393
Conc: 34.46 ng/ml



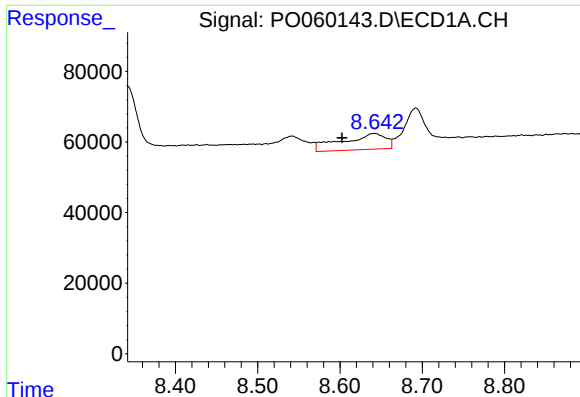
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: -0.014 min
Response: 627275
Conc: 79.58 ng/ml



#42 AR-1268-2

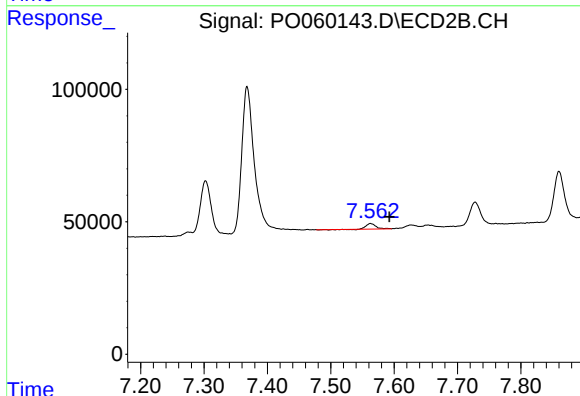
R.T.: 7.368 min
Delta R.T.: -0.008 min
Response: 771122
Conc: 119.59 ng/ml



#43 AR-1268-3

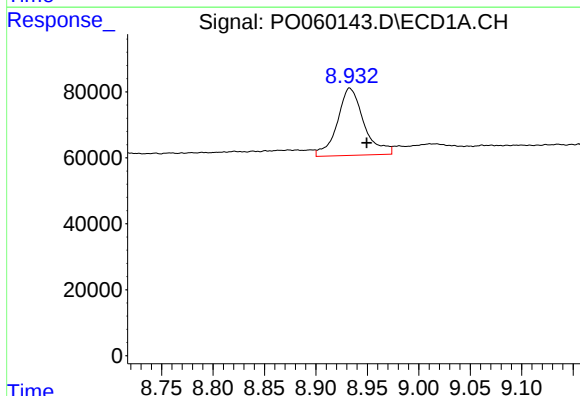
R.T.: 8.642 min
Delta R.T.: 0.040 min
Response: 166789
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



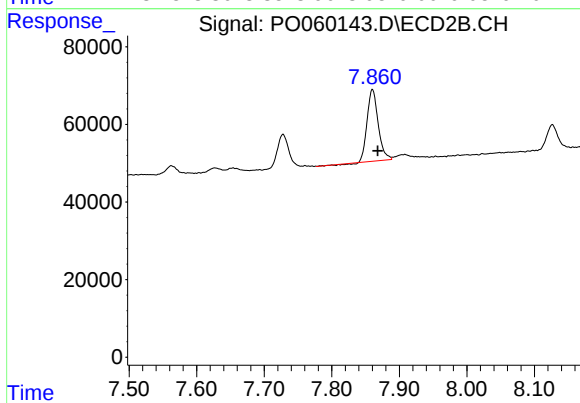
#43 AR-1268-3

R.T.: 7.563 min
Delta R.T.: -0.030 min
Response: 20645
Conc: 3.77 ng/ml



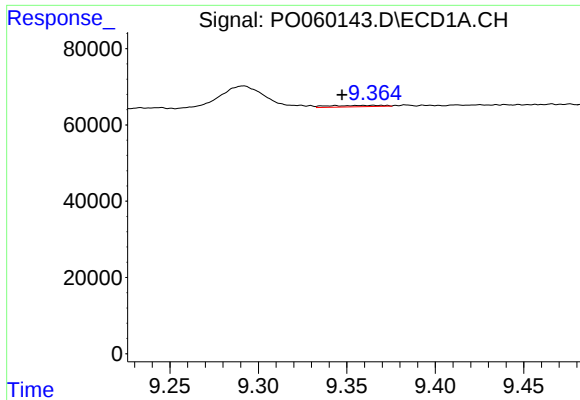
#44 AR-1268-4

R.T.: 8.933 min
Delta R.T.: -0.016 min
Response: 366750
Conc: 131.92 ng/ml



#44 AR-1268-4

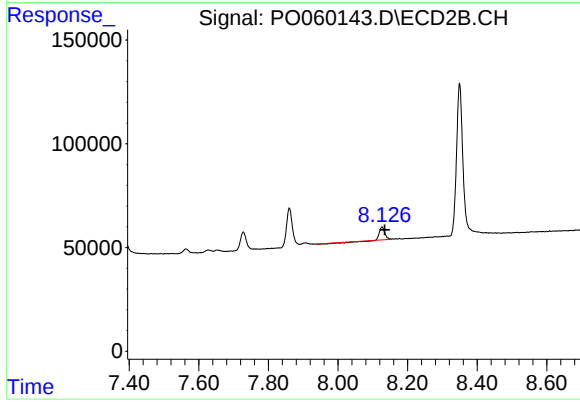
R.T.: 7.860 min
Delta R.T.: -0.008 min
Response: 209282
Conc: 102.52 ng/ml



#45 AR-1268-5

R.T.: 9.365 min
Delta R.T.: 0.018 min
Response: 7690
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122661BS



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 50793
Conc: 3.50 ng/ml