

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059271.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 12:24
 Operator : SM/SJ
 Sample : PB122245BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122245BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:54:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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...	4.153	3.511	903565	832088	21.410	20.828
2)	SA Decachlor...	9.654	8.389	1370454	988803	25.306	25.050
Target Compounds							
3)	L1 AR-1016-1	5.329	4.583	621453	469843	331.627	322.256
4)	L1 AR-1016-2	5.329	4.583	621453	469843	225.857	218.878
5)	L1 AR-1016-3	5.390	4.755	386115	250059	227.403	220.174
6)	L1 AR-1016-4	5.489	4.796	314703	204584	224.916	216.881
7)	L1 AR-1016-5	5.816	5.005	110735	227124	77.305	184.439 #
8)	L2 AR-1221-1	4.361	3.716	32438	23820	71.408	59.132
9)	L2 AR-1221-2	4.451	3.802	48015	36578	139.265	122.555
10)	L2 AR-1221-3	4.526	3.875	189642	149203	172.939	155.971
11)	L3 AR-1232-1	4.526	3.875	189642	149203	210.058	189.932
12)	L3 AR-1232-2	5.090	4.583	2524	469843	5.130	555.711 #
13)	L3 AR-1232-3	5.329	4.755	621453	250059	580.398	568.594
14)	L3 AR-1232-4	5.489	4.866	314703	84087	590.315	212.731 #
15)	L3 AR-1232-5	5.619	5.005	294591	227124	721.926	515.898 #
16)	L4 AR-1242-1	5.329	4.583	621453	469843	485.300	462.823
17)	L4 AR-1242-2	5.329	4.583	621453	469843	328.521	311.225
18)	L4 AR-1242-3	5.390	4.755	386115	250059	329.156	307.052
19)	L4 AR-1242-4	5.489	4.866	314703	84087	327.477	103.935 #
20)	L4 AR-1242-5	6.260	5.348	1298	224799	1.105	209.567 #
21)	L5 AR-1248-1	5.329	4.583	621453	469843	614.689	587.564
22)	L5 AR-1248-2	5.619	4.796	294591	204584	203.786	184.644
23)	L5 AR-1248-3	5.816	4.866	110735	84087	67.414	73.879
24)	L5 AR-1248-4	6.215	5.005	52612	227124	25.978	162.582 #
25)	L5 AR-1248-5	6.260	5.389	1298	28653	0.672	20.685 #
26)	L6 AR-1254-1	6.177	5.348	59409	224799	25.160	86.777 #
27)	L6 AR-1254-2	6.412	5.494	15298	217066	3.969	94.812 #
28)	L6 AR-1254-3	6.729	5.902	160623	411401	39.664	111.813 #
29)	L6 AR-1254-4	7.011	6.144	114719	146127	31.861	62.844 #
30)	L6 AR-1254-5	7.459	6.560	152451	622927	42.058	180.582 #
31)	L7 AR-1260-1	6.888	6.016	728416	581416	252.997	244.288
32)	L7 AR-1260-2	7.190	6.204	279676	750330	67.229	247.691 #
33)	L7 AR-1260-3	7.499	6.353	737976	681993	198.169	252.605 #
34)	L7 AR-1260-4	7.726	6.857	734624	68075	215.573	30.128 #
35)	L7 AR-1260-5	8.033	7.060	1605726	1237790	218.325	229.844
36)	L8 AR-1262-1	7.499	6.560	737976	622927	146.415	174.405
37)	L8 AR-1262-2	8.033	7.060	1605726	1237790	201.747	219.233
38)	L8 AR-1262-3	8.336	7.335	652748	259788	128.407	105.260
39)	L8 AR-1262-4	8.382	7.400	567770	852522	149.824	200.774 #
40)	L8 AR-1262-5	8.998	7.893	324959	65370	141.437	38.444 #
41)	L9 AR-1268-1	8.336	7.335	652748	259788	58.440	31.895 #
42)	L9 AR-1268-2	8.382	7.400	567770	852522	60.445	112.512 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
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 Acq On : 14 Aug 2019 12:24
 Operator : SM/SJ
 Sample : PB122245BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

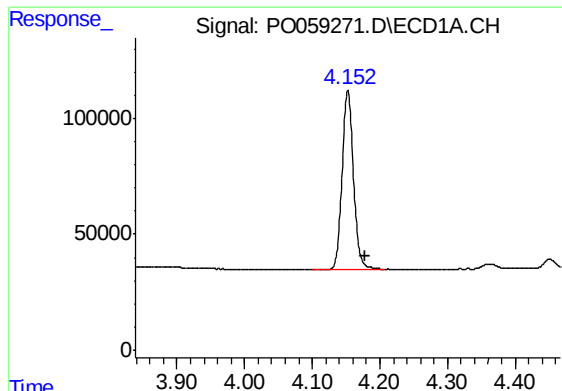
Instrument :
 ECD_O
 ClientSampleId :
 PB122245BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:54:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
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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
43) L9	AR-1268-3	8.600	7.596	66338	23178	8.032	3.626 #
44) L9	AR-1268-4	8.998	7.893	324959	65370	108.708	28.169 #
45) L9	AR-1268-5	9.363	0.000	143171	0	6.669	N.D. #

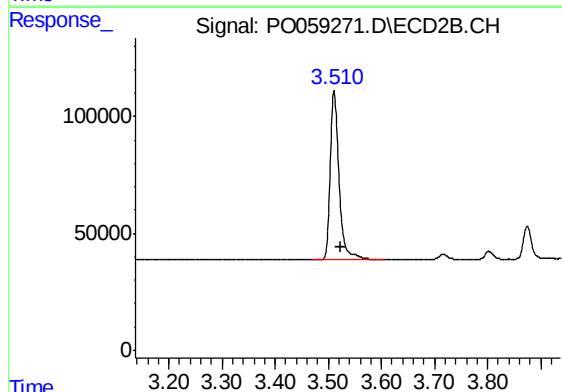
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

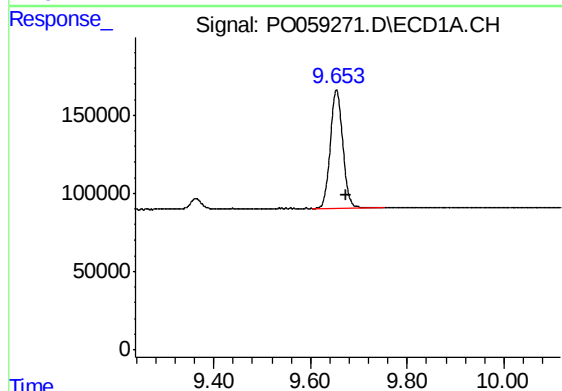
R.T.: 4.153 min
Delta R.T.: -0.026 min
Response: 903565
Conc: 21.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



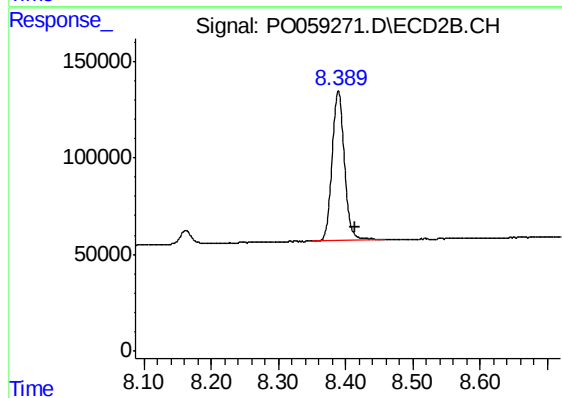
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.014 min
Response: 832088
Conc: 20.83 ng/ml



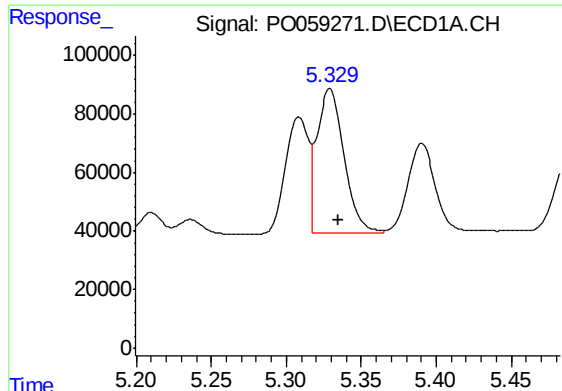
#2 Decachlorobiphenyl

R.T.: 9.654 min
Delta R.T.: -0.019 min
Response: 1370454
Conc: 25.31 ng/ml



#2 Decachlorobiphenyl

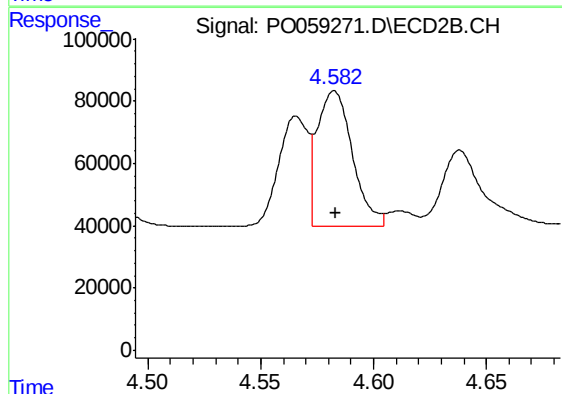
R.T.: 8.389 min
Delta R.T.: -0.025 min
Response: 988803
Conc: 25.05 ng/ml



#3 AR-1016-1

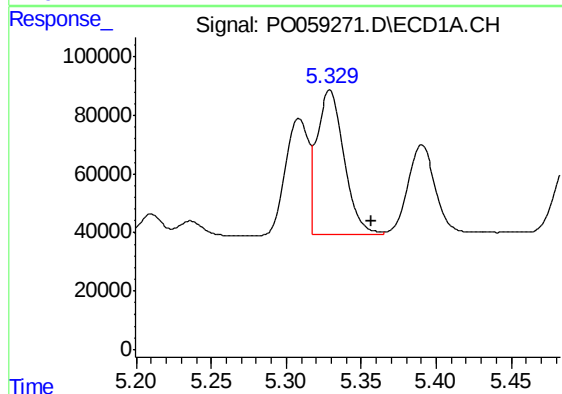
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 621453
Conc: 331.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



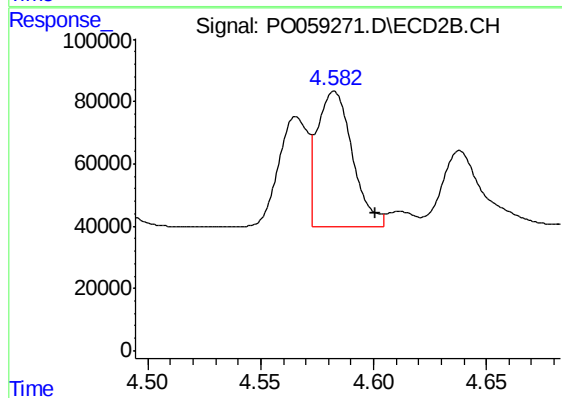
#3 AR-1016-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 469843
Conc: 322.26 ng/ml



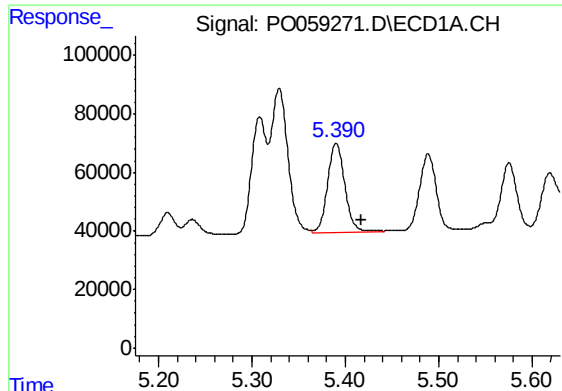
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: -0.027 min
Response: 621453
Conc: 225.86 ng/ml



#4 AR-1016-2

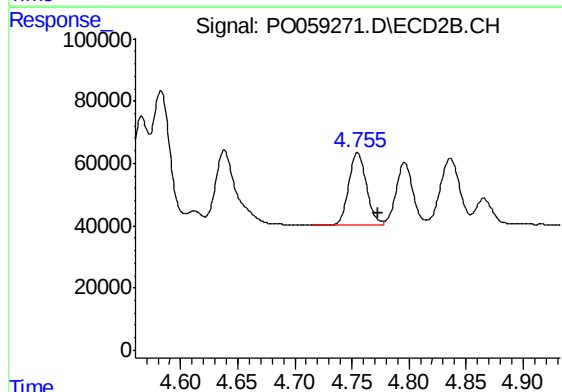
R.T.: 4.583 min
Delta R.T.: -0.018 min
Response: 469843
Conc: 218.88 ng/ml



#5 AR-1016-3

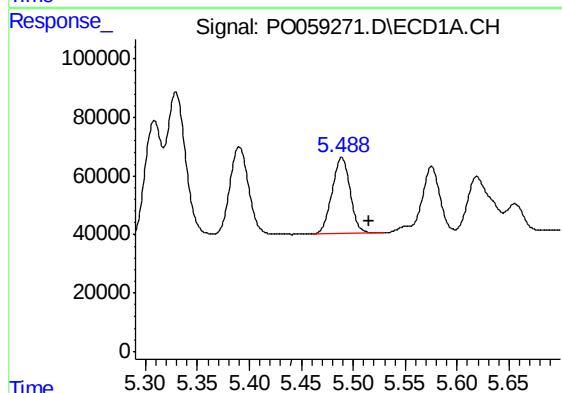
R.T.: 5.390 min
Delta R.T.: -0.027 min
Response: 386115
Conc: 227.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



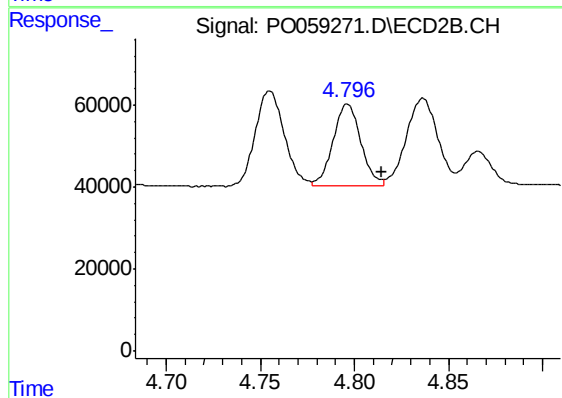
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: -0.018 min
Response: 250059
Conc: 220.17 ng/ml



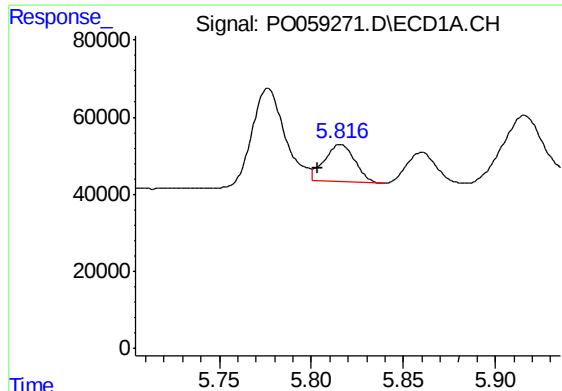
#6 AR-1016-4

R.T.: 5.489 min
Delta R.T.: -0.026 min
Response: 314703
Conc: 224.92 ng/ml



#6 AR-1016-4

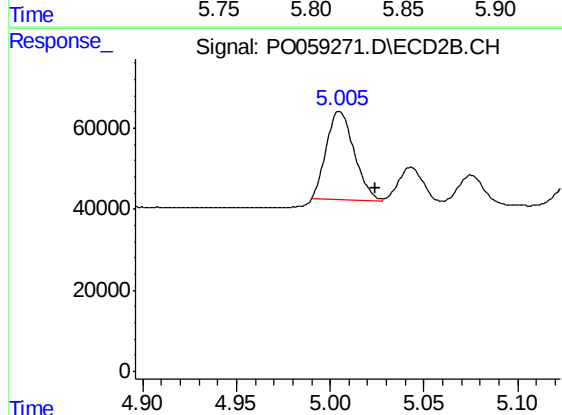
R.T.: 4.796 min
Delta R.T.: -0.018 min
Response: 204584
Conc: 216.88 ng/ml



#7 AR-1016-5

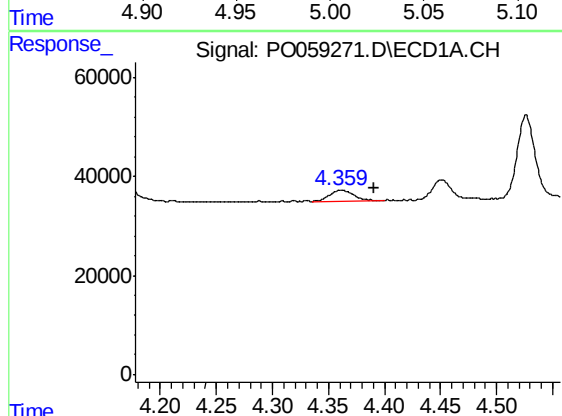
R.T.: 5.816 min
Delta R.T.: 0.013 min
Response: 110735
Conc: 77.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



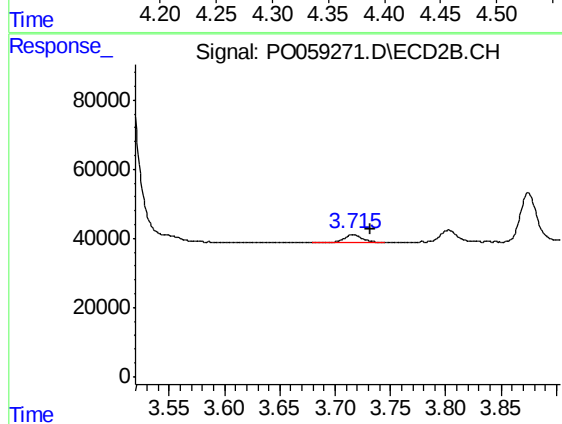
#7 AR-1016-5

R.T.: 5.005 min
Delta R.T.: -0.019 min
Response: 227124
Conc: 184.44 ng/ml



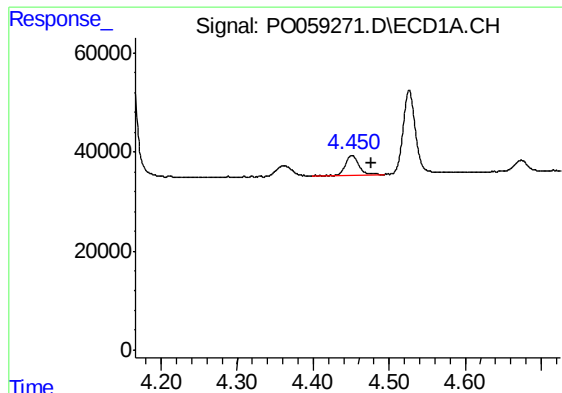
#8 AR-1221-1

R.T.: 4.361 min
Delta R.T.: -0.030 min
Response: 32438
Conc: 71.41 ng/ml



#8 AR-1221-1

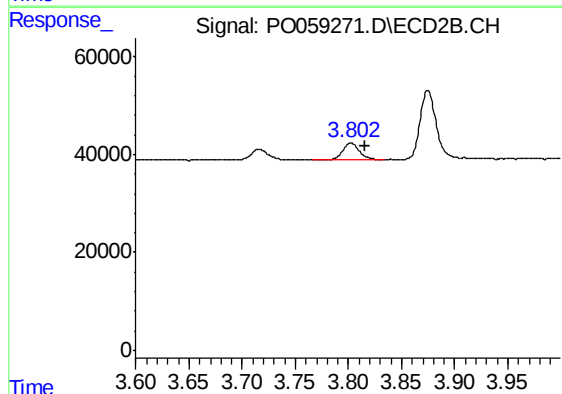
R.T.: 3.716 min
Delta R.T.: -0.016 min
Response: 23820
Conc: 59.13 ng/ml



#9 AR-1221-2

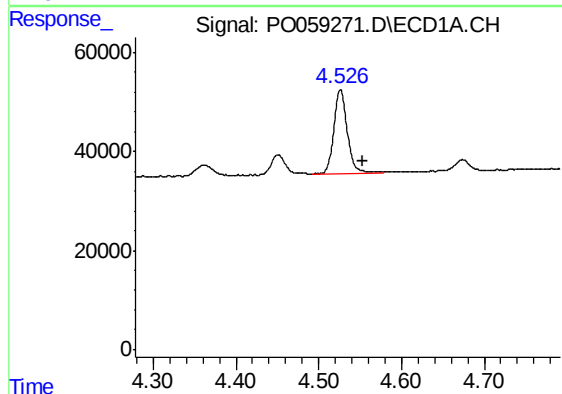
R.T.: 4.451 min
Delta R.T.: -0.026 min
Response: 48015
Conc: 139.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



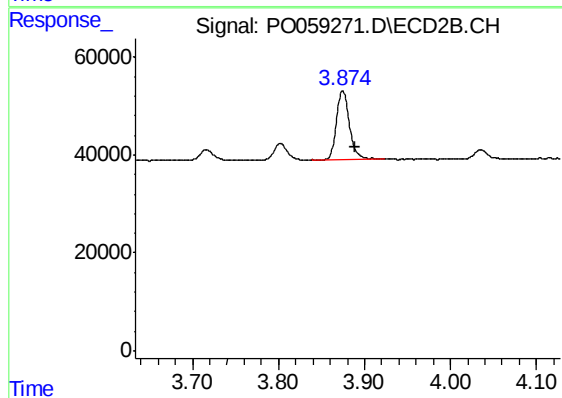
#9 AR-1221-2

R.T.: 3.802 min
Delta R.T.: -0.014 min
Response: 36578
Conc: 122.55 ng/ml



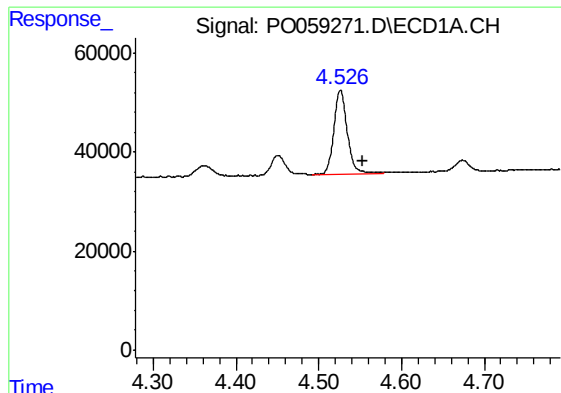
#10 AR-1221-3

R.T.: 4.526 min
Delta R.T.: -0.027 min
Response: 189642
Conc: 172.94 ng/ml



#10 AR-1221-3

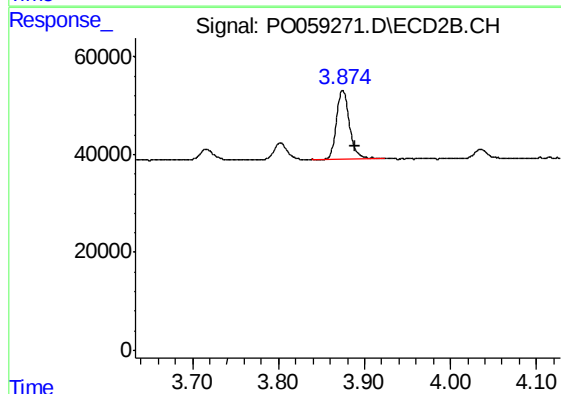
R.T.: 3.875 min
Delta R.T.: -0.015 min
Response: 149203
Conc: 155.97 ng/ml



#11 AR-1232-1

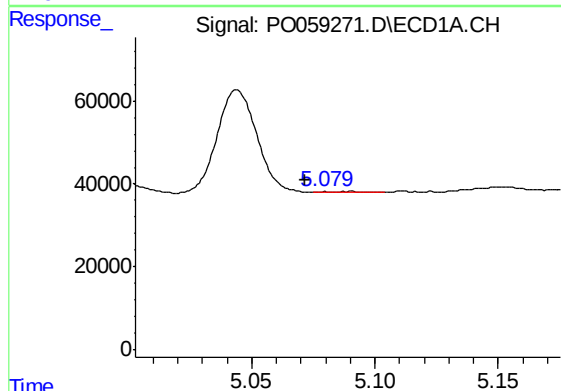
R.T.: 4.526 min
Delta R.T.: -0.027 min
Response: 189642
Conc: 210.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



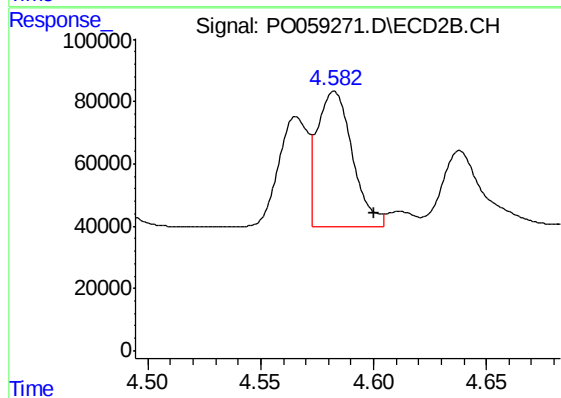
#11 AR-1232-1

R.T.: 3.875 min
Delta R.T.: -0.015 min
Response: 149203
Conc: 189.93 ng/ml



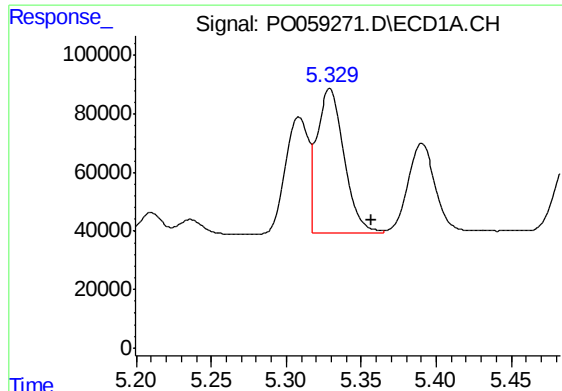
#12 AR-1232-2

R.T.: 5.090 min
Delta R.T.: 0.018 min
Response: 2524
Conc: 5.13 ng/ml



#12 AR-1232-2

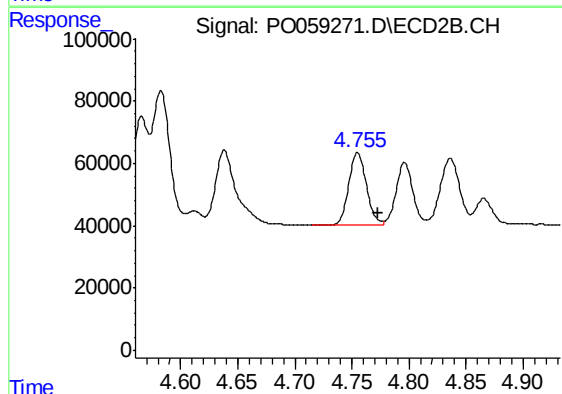
R.T.: 4.583 min
Delta R.T.: -0.017 min
Response: 469843
Conc: 555.71 ng/ml



#13 AR-1232-3

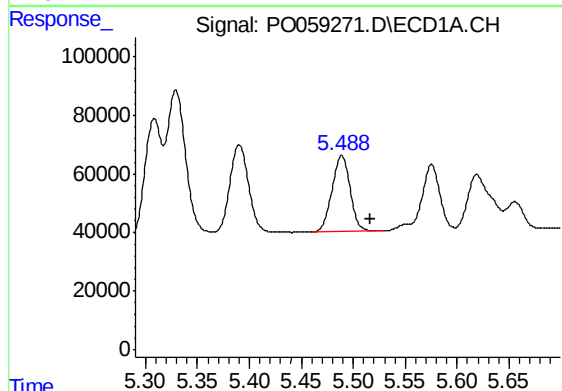
R.T.: 5.329 min
Delta R.T.: -0.028 min
Response: 621453
Conc: 580.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



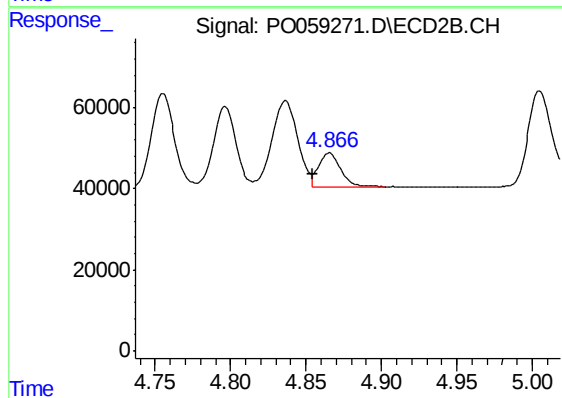
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: -0.018 min
Response: 250059
Conc: 568.59 ng/ml



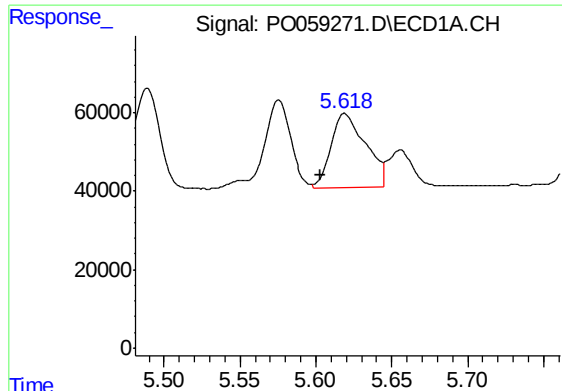
#14 AR-1232-4

R.T.: 5.489 min
Delta R.T.: -0.027 min
Response: 314703
Conc: 590.32 ng/ml



#14 AR-1232-4

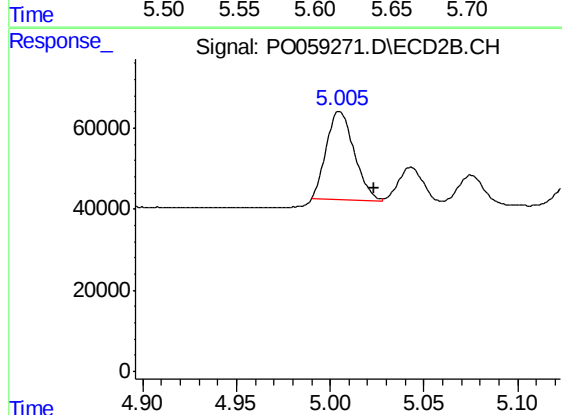
R.T.: 4.866 min
Delta R.T.: 0.011 min
Response: 84087
Conc: 212.73 ng/ml



#15 AR-1232-5

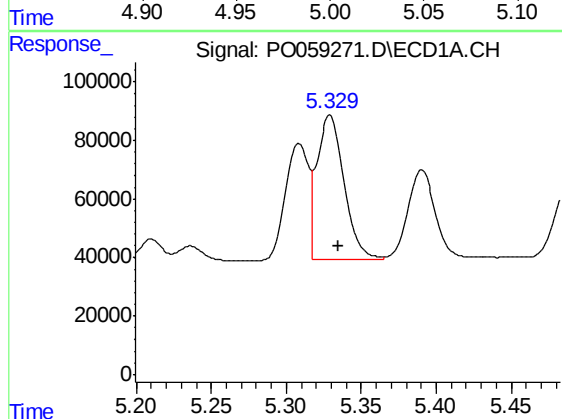
R.T.: 5.619 min
Delta R.T.: 0.016 min
Response: 294591
Conc: 721.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



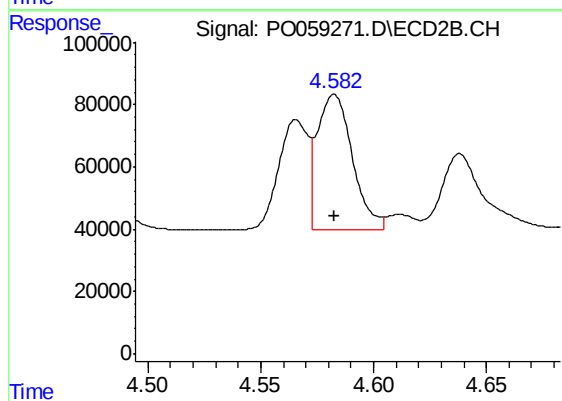
#15 AR-1232-5

R.T.: 5.005 min
Delta R.T.: -0.018 min
Response: 227124
Conc: 515.90 ng/ml



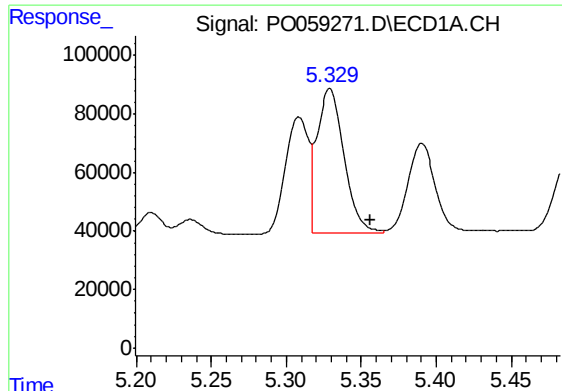
#16 AR-1242-1

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 621453
Conc: 485.30 ng/ml



#16 AR-1242-1

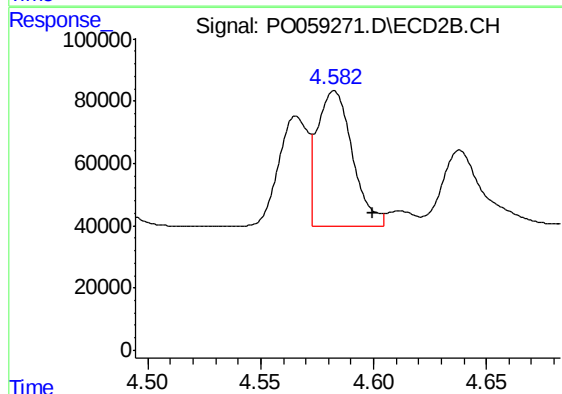
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 469843
Conc: 462.82 ng/ml



#17 AR-1242-2

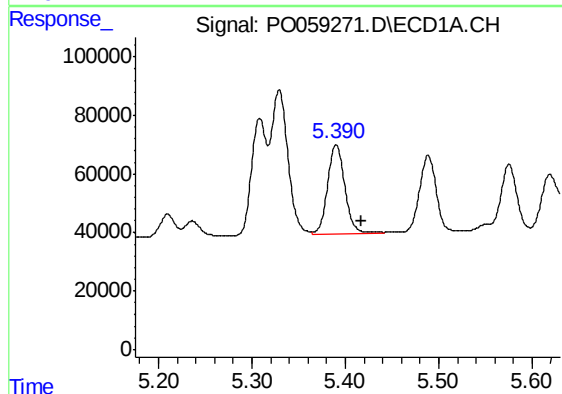
R.T.: 5.329 min
Delta R.T.: -0.026 min
Response: 621453
Conc: 328.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



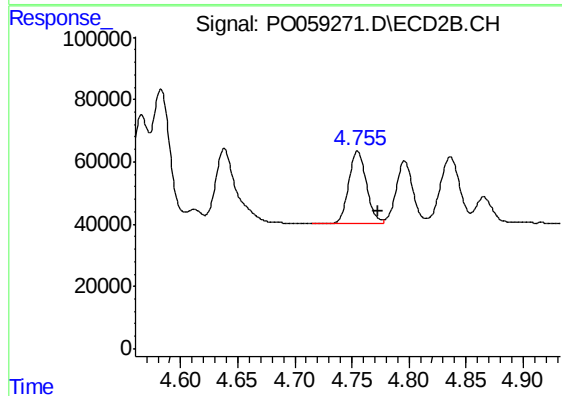
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: -0.017 min
Response: 469843
Conc: 311.22 ng/ml



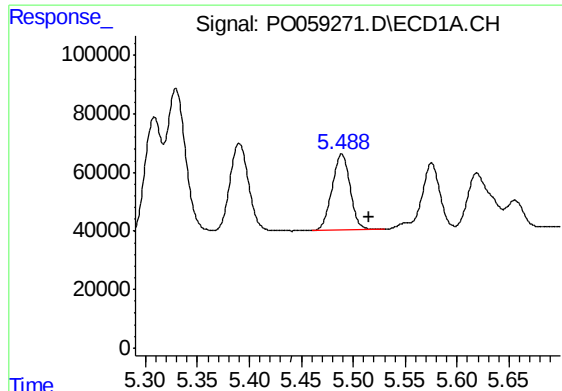
#18 AR-1242-3

R.T.: 5.390 min
Delta R.T.: -0.026 min
Response: 386115
Conc: 329.16 ng/ml



#18 AR-1242-3

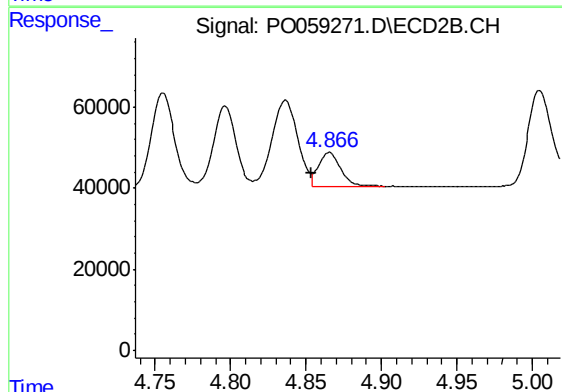
R.T.: 4.755 min
Delta R.T.: -0.018 min
Response: 250059
Conc: 307.05 ng/ml



#19 AR-1242-4

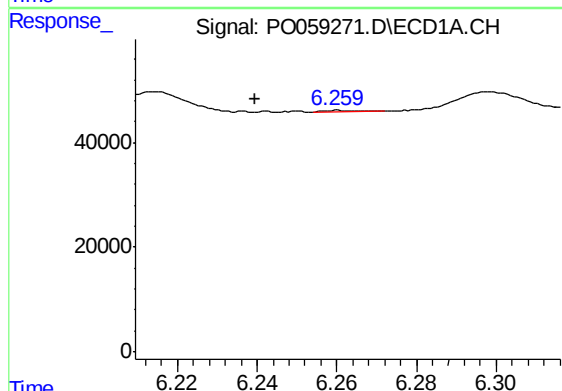
R.T.: 5.489 min
Delta R.T.: -0.026 min
Response: 314703
Conc: 327.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



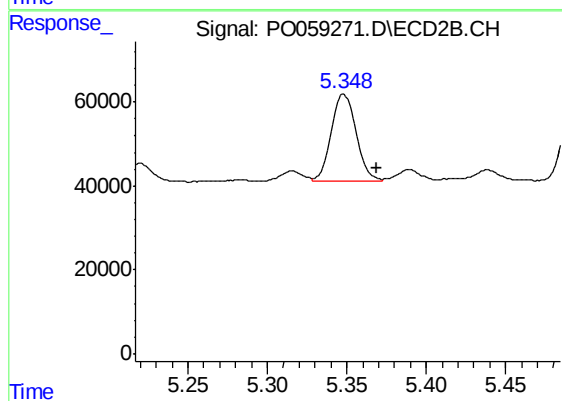
#19 AR-1242-4

R.T.: 4.866 min
Delta R.T.: 0.012 min
Response: 84087
Conc: 103.94 ng/ml



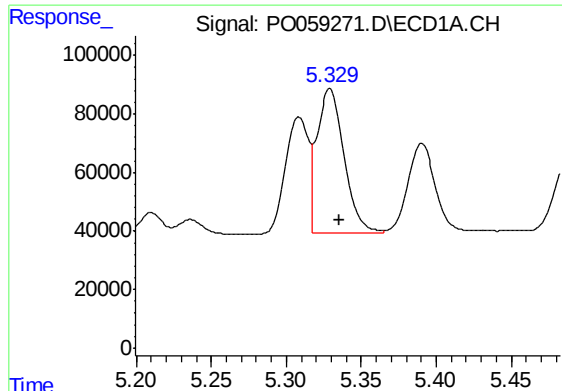
#20 AR-1242-5

R.T.: 6.260 min
Delta R.T.: 0.020 min
Response: 1298
Conc: 1.10 ng/ml



#20 AR-1242-5

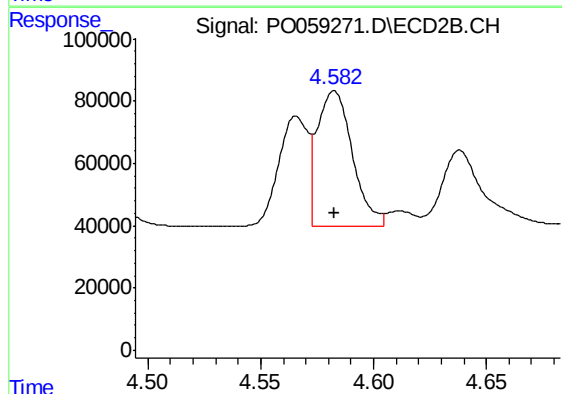
R.T.: 5.348 min
Delta R.T.: -0.020 min
Response: 224799
Conc: 209.57 ng/ml



#21 AR-1248-1

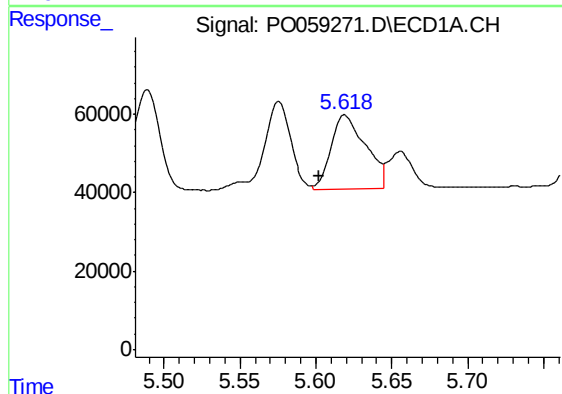
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 621453
Conc: 614.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



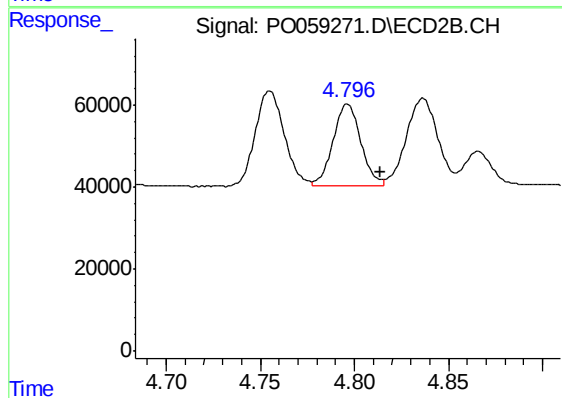
#21 AR-1248-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 469843
Conc: 587.56 ng/ml



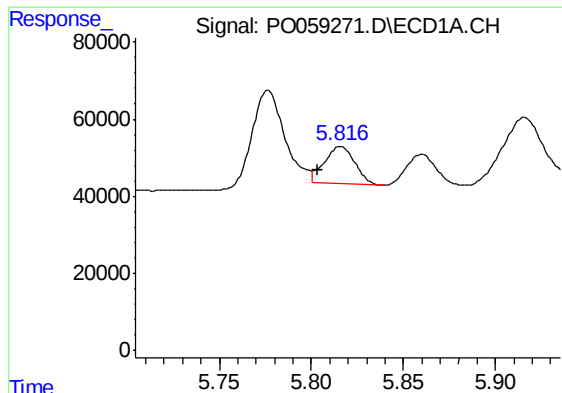
#22 AR-1248-2

R.T.: 5.619 min
Delta R.T.: 0.017 min
Response: 294591
Conc: 203.79 ng/ml



#22 AR-1248-2

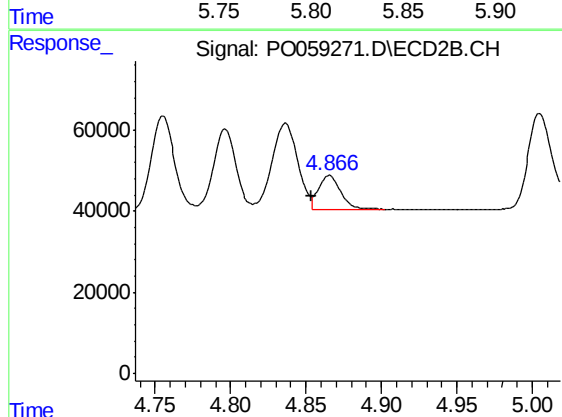
R.T.: 4.796 min
Delta R.T.: -0.018 min
Response: 204584
Conc: 184.64 ng/ml



#23 AR-1248-3

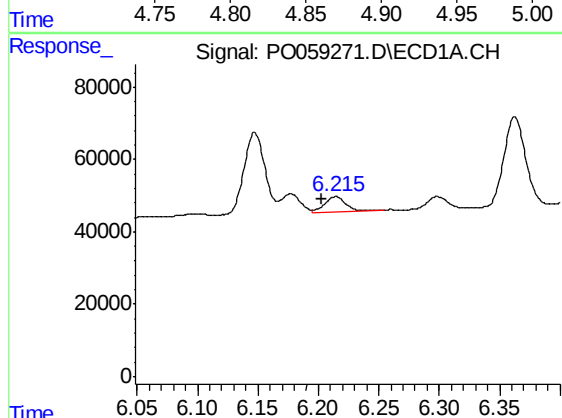
R.T.: 5.816 min
Delta R.T.: 0.013 min
Response: 110735
Conc: 67.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



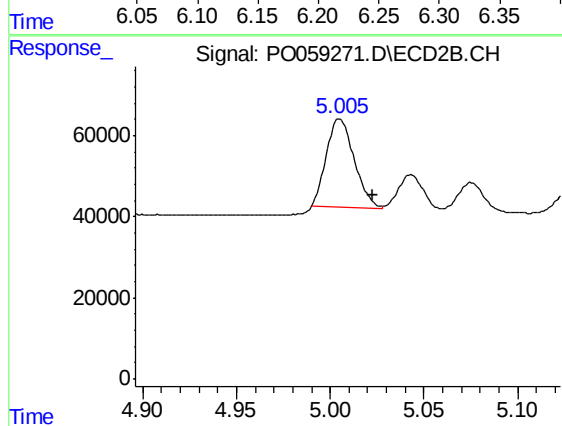
#23 AR-1248-3

R.T.: 4.866 min
Delta R.T.: 0.012 min
Response: 84087
Conc: 73.88 ng/ml



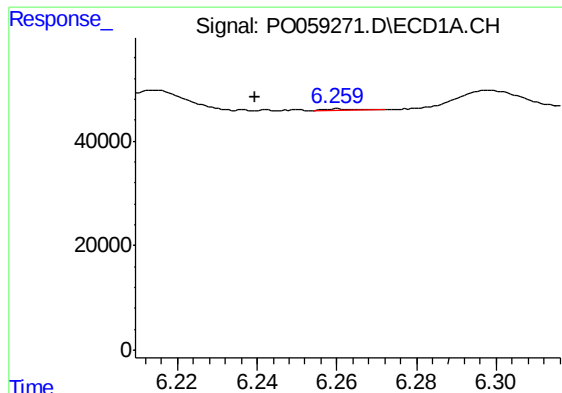
#24 AR-1248-4

R.T.: 6.215 min
Delta R.T.: 0.012 min
Response: 52612
Conc: 25.98 ng/ml



#24 AR-1248-4

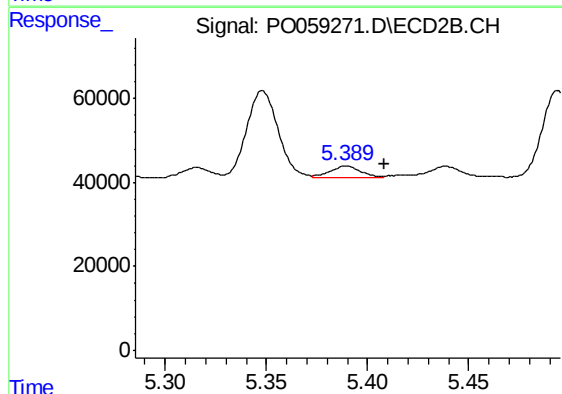
R.T.: 5.005 min
Delta R.T.: -0.018 min
Response: 227124
Conc: 162.58 ng/ml



#25 AR-1248-5

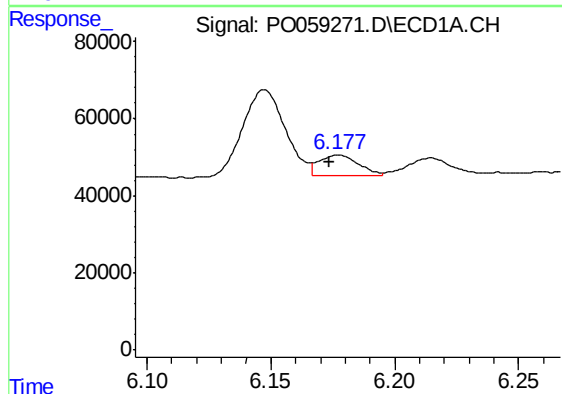
R.T.: 6.260 min
Delta R.T.: 0.020 min
Response: 1298
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



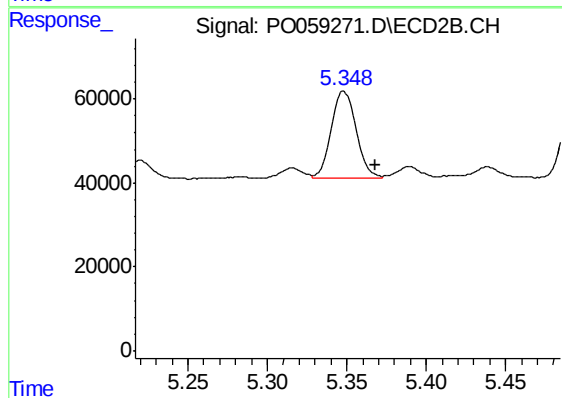
#25 AR-1248-5

R.T.: 5.389 min
Delta R.T.: -0.019 min
Response: 28653
Conc: 20.68 ng/ml



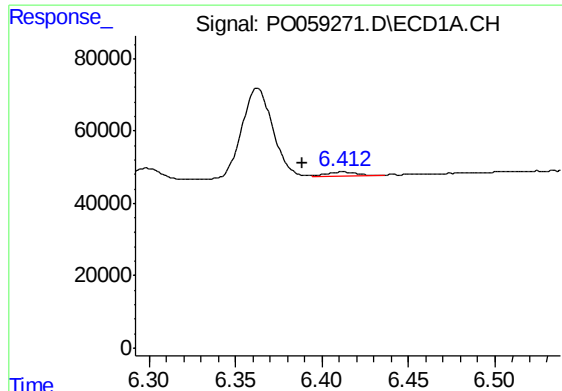
#26 AR-1254-1

R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 59409
Conc: 25.16 ng/ml



#26 AR-1254-1

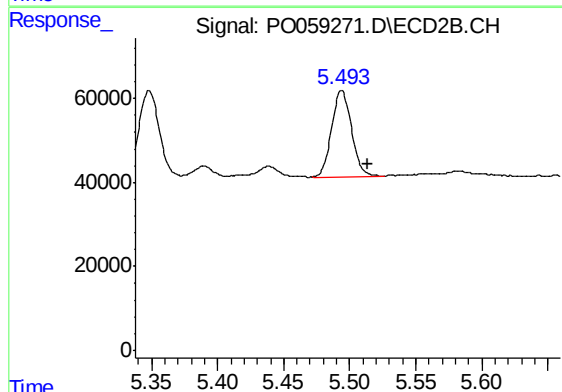
R.T.: 5.348 min
Delta R.T.: -0.020 min
Response: 224799
Conc: 86.78 ng/ml



#27 AR-1254-2

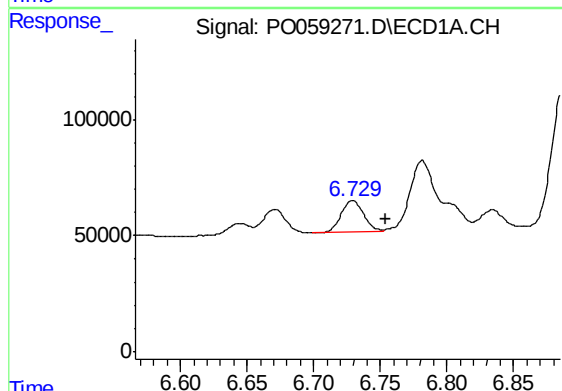
R.T.: 6.412 min
Delta R.T.: 0.023 min
Response: 15298
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



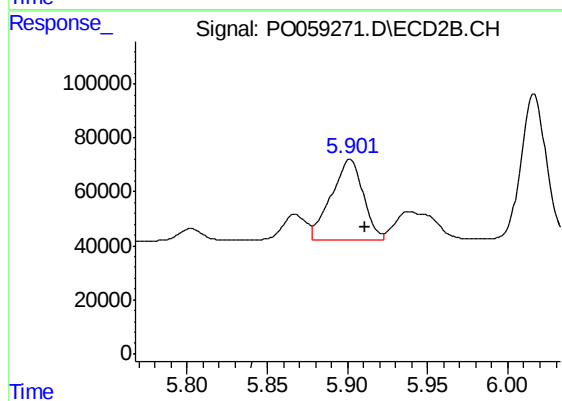
#27 AR-1254-2

R.T.: 5.494 min
Delta R.T.: -0.020 min
Response: 217066
Conc: 94.81 ng/ml



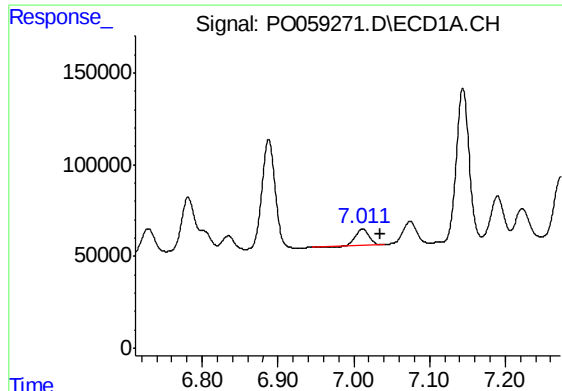
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.024 min
Response: 160623
Conc: 39.66 ng/ml



#28 AR-1254-3

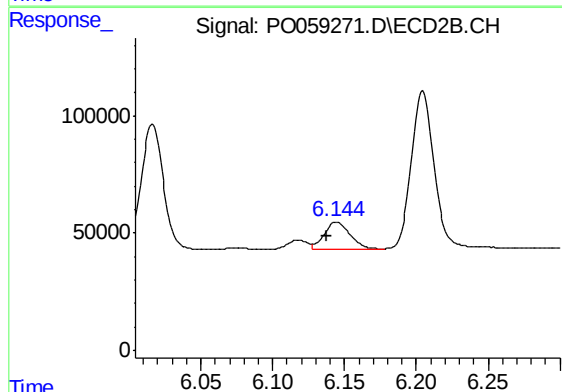
R.T.: 5.902 min
Delta R.T.: -0.009 min
Response: 411401
Conc: 111.81 ng/ml



#29 AR-1254-4

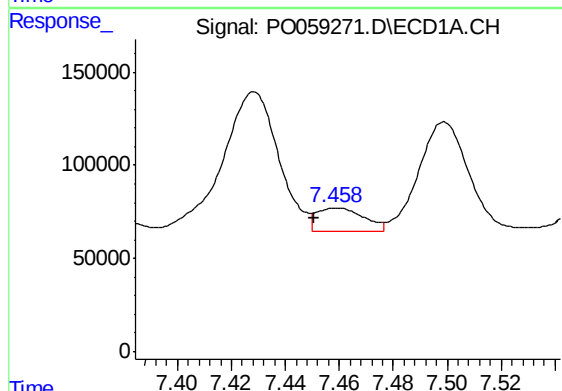
R.T.: 7.011 min
Delta R.T.: -0.025 min
Response: 114719
Conc: 31.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



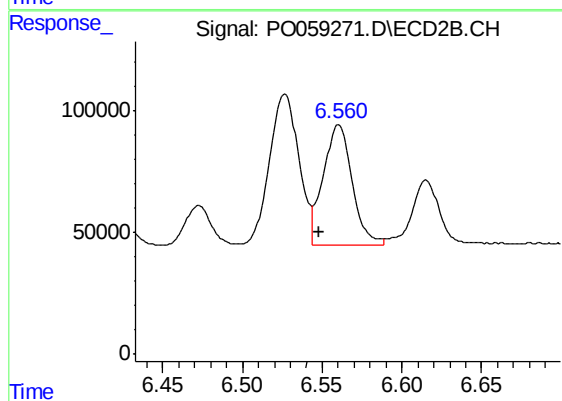
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: 0.007 min
Response: 146127
Conc: 62.84 ng/ml



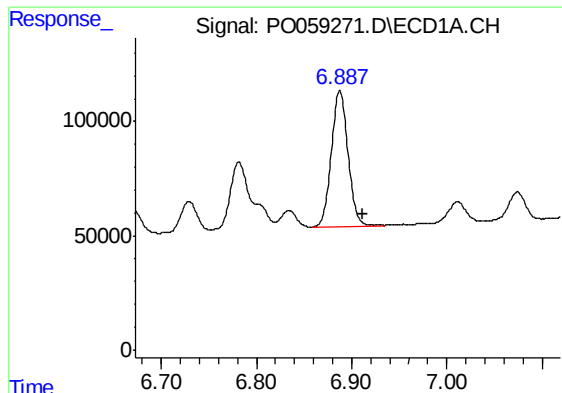
#30 AR-1254-5

R.T.: 7.459 min
Delta R.T.: 0.009 min
Response: 152451
Conc: 42.06 ng/ml



#30 AR-1254-5

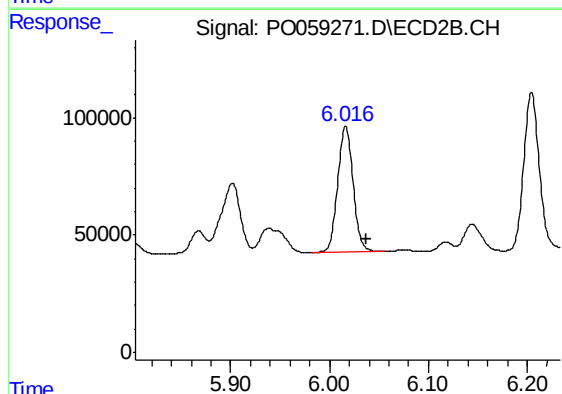
R.T.: 6.560 min
Delta R.T.: 0.012 min
Response: 622927
Conc: 180.58 ng/ml



#31 AR-1260-1

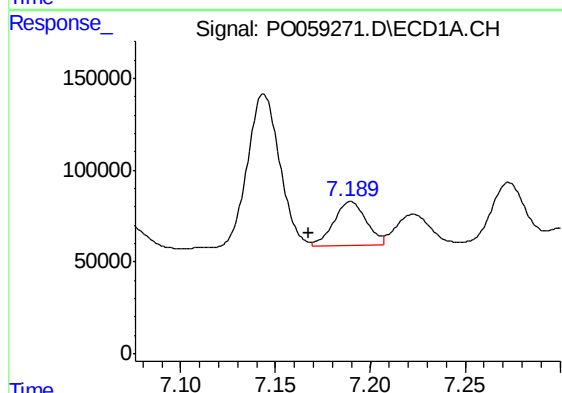
R.T.: 6.888 min
Delta R.T.: -0.024 min
Response: 728416
Conc: 253.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



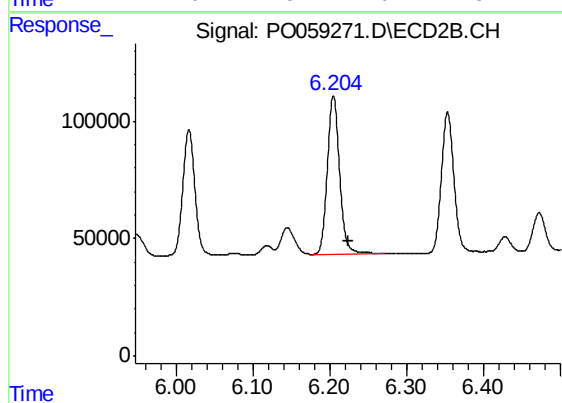
#31 AR-1260-1

R.T.: 6.016 min
Delta R.T.: -0.021 min
Response: 581416
Conc: 244.29 ng/ml



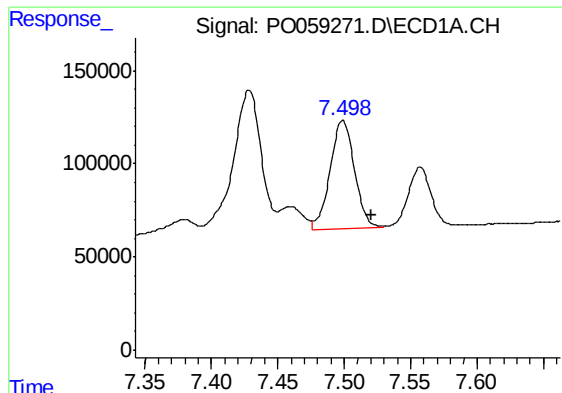
#32 AR-1260-2

R.T.: 7.190 min
Delta R.T.: 0.022 min
Response: 279676
Conc: 67.23 ng/ml



#32 AR-1260-2

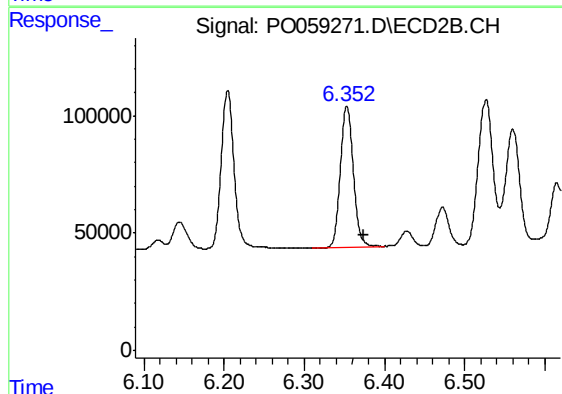
R.T.: 6.204 min
Delta R.T.: -0.020 min
Response: 750330
Conc: 247.69 ng/ml



#33 AR-1260-3

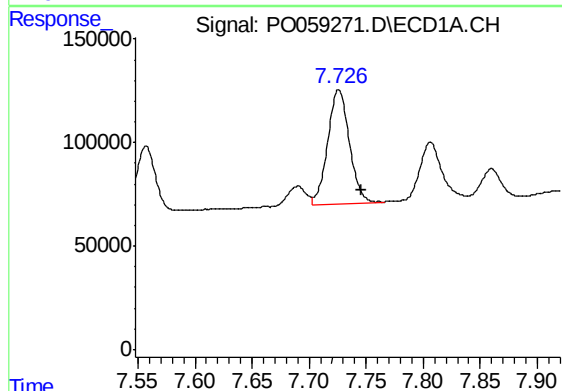
R.T.: 7.499 min
Delta R.T.: -0.021 min
Response: 737976
Conc: 198.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



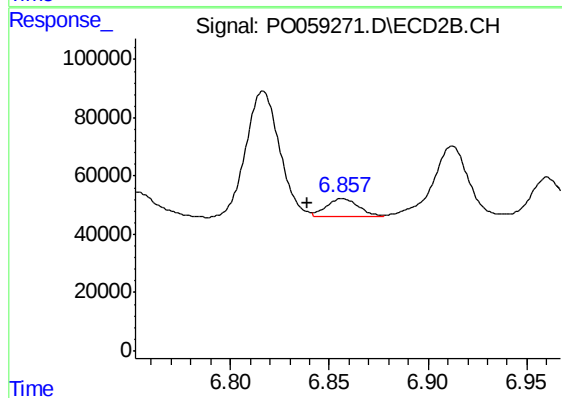
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.021 min
Response: 681993
Conc: 252.60 ng/ml



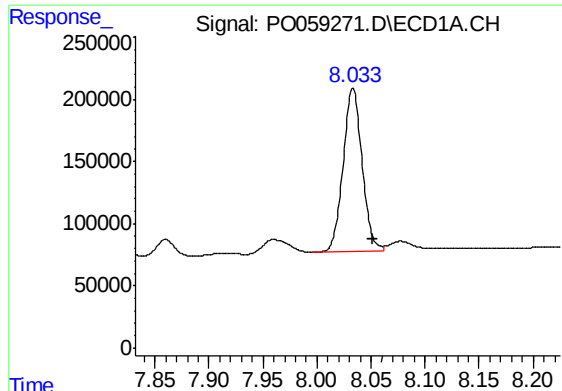
#34 AR-1260-4

R.T.: 7.726 min
Delta R.T.: -0.020 min
Response: 734624
Conc: 215.57 ng/ml



#34 AR-1260-4

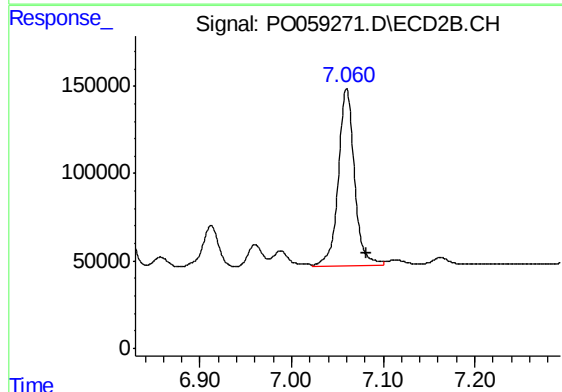
R.T.: 6.857 min
Delta R.T.: 0.018 min
Response: 68075
Conc: 30.13 ng/ml



#35 AR-1260-5

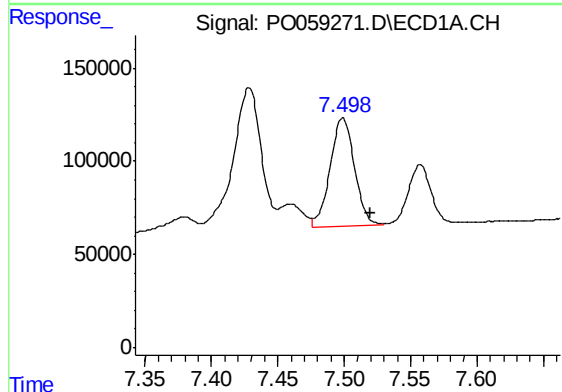
R.T.: 8.033 min
Delta R.T.: -0.018 min
Response: 1605726
Conc: 218.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



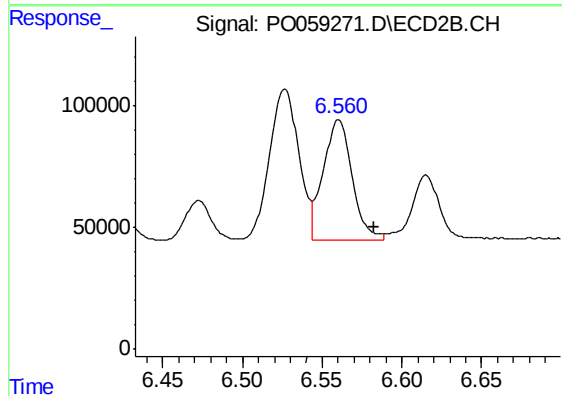
#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: -0.022 min
Response: 1237790
Conc: 229.84 ng/ml



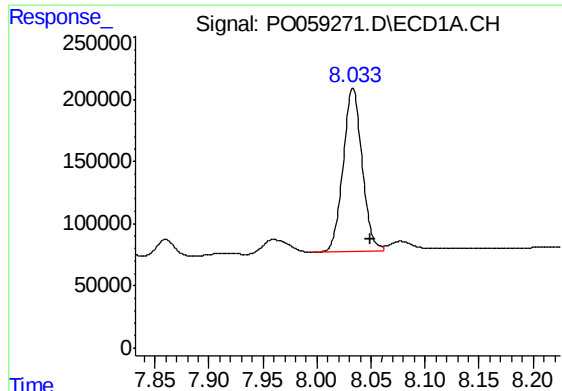
#36 AR-1262-1

R.T.: 7.499 min
Delta R.T.: -0.021 min
Response: 737976
Conc: 146.42 ng/ml



#36 AR-1262-1

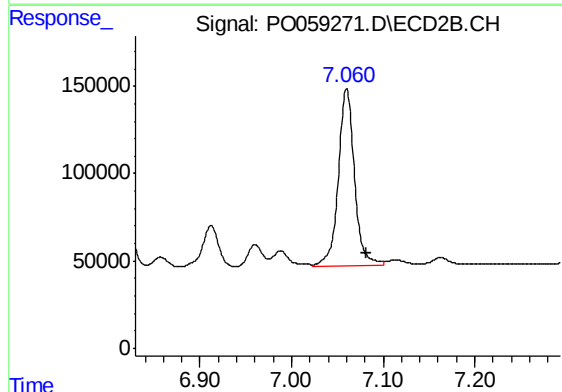
R.T.: 6.560 min
Delta R.T.: -0.022 min
Response: 622927
Conc: 174.40 ng/ml



#37 AR-1262-2

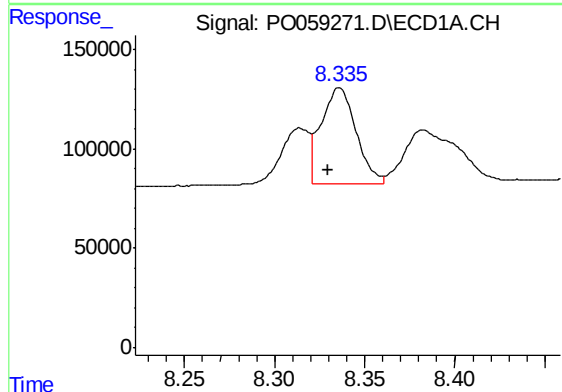
R.T.: 8.033 min
Delta R.T.: -0.016 min
Response: 1605726
Conc: 201.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



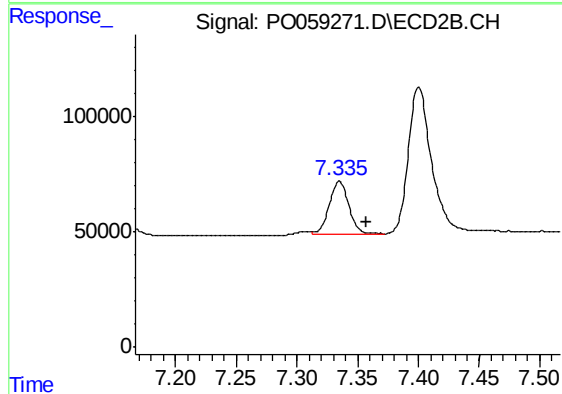
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.021 min
Response: 1237790
Conc: 219.23 ng/ml



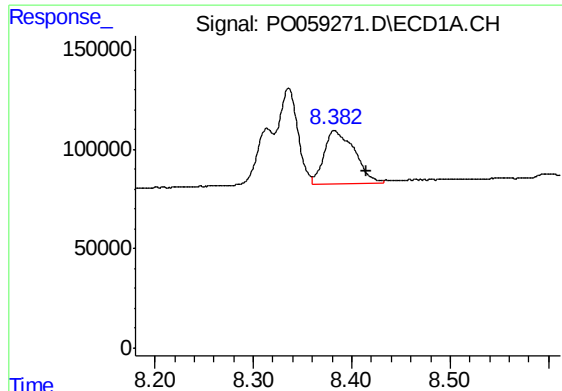
#38 AR-1262-3

R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 652748
Conc: 128.41 ng/ml



#38 AR-1262-3

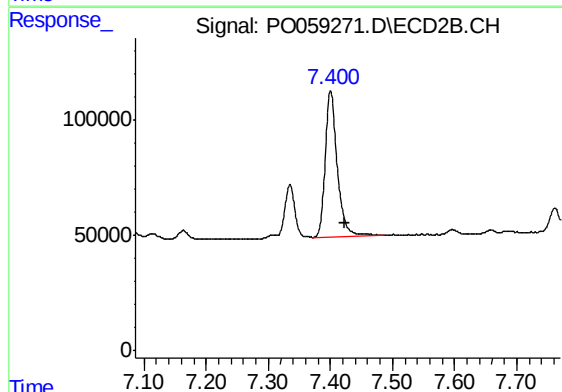
R.T.: 7.335 min
Delta R.T.: -0.022 min
Response: 259788
Conc: 105.26 ng/ml



#39 AR-1262-4

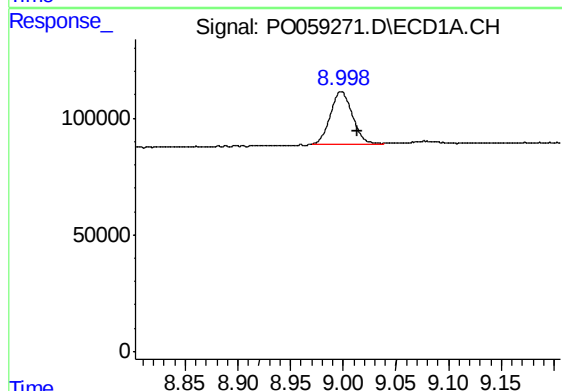
R.T.: 8.382 min
Delta R.T.: -0.033 min
Response: 567770
Conc: 149.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



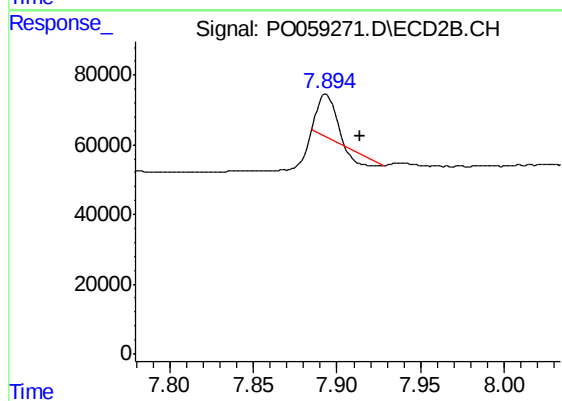
#39 AR-1262-4

R.T.: 7.400 min
Delta R.T.: -0.022 min
Response: 852522
Conc: 200.77 ng/ml



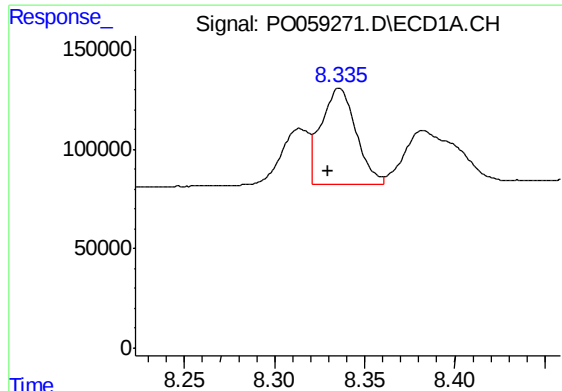
#40 AR-1262-5

R.T.: 8.998 min
Delta R.T.: -0.015 min
Response: 324959
Conc: 141.44 ng/ml



#40 AR-1262-5

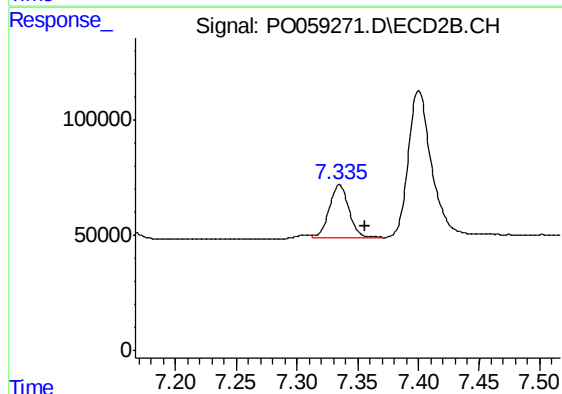
R.T.: 7.893 min
Delta R.T.: -0.021 min
Response: 65370
Conc: 38.44 ng/ml



#41 AR-1268-1

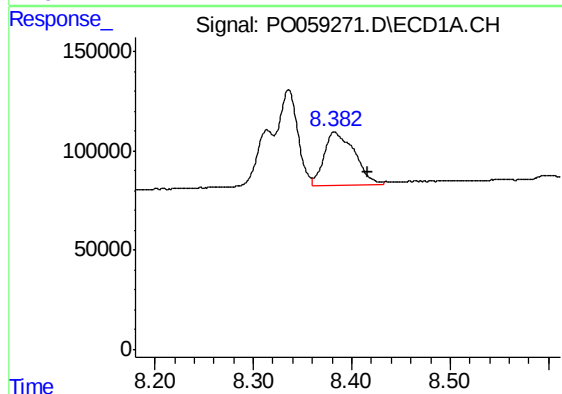
R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 652748
Conc: 58.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



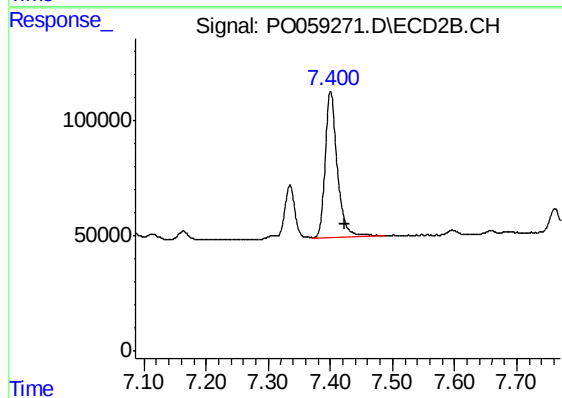
#41 AR-1268-1

R.T.: 7.335 min
Delta R.T.: -0.022 min
Response: 259788
Conc: 31.90 ng/ml



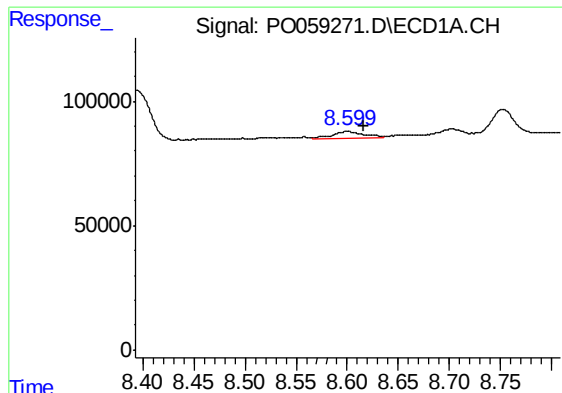
#42 AR-1268-2

R.T.: 8.382 min
Delta R.T.: -0.034 min
Response: 567770
Conc: 60.45 ng/ml



#42 AR-1268-2

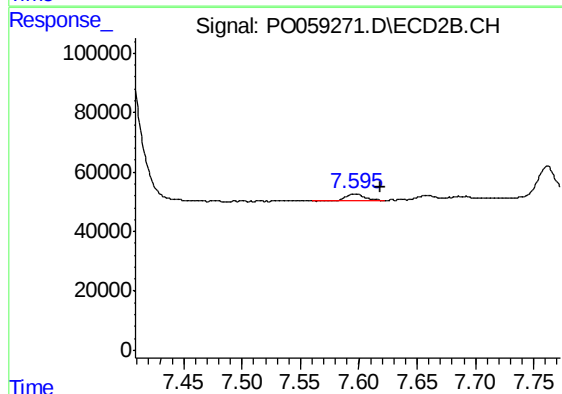
R.T.: 7.400 min
Delta R.T.: -0.022 min
Response: 852522
Conc: 112.51 ng/ml



#43 AR-1268-3

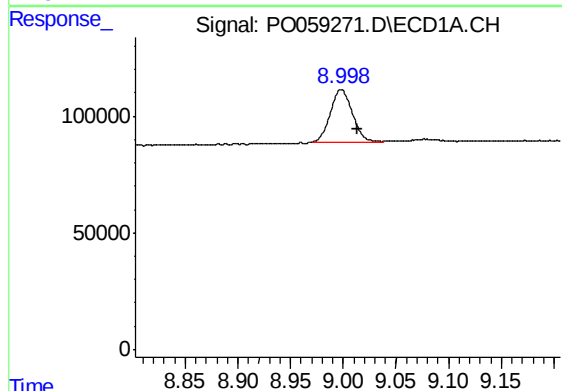
R.T.: 8.600 min
Delta R.T.: -0.017 min
Response: 66338
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



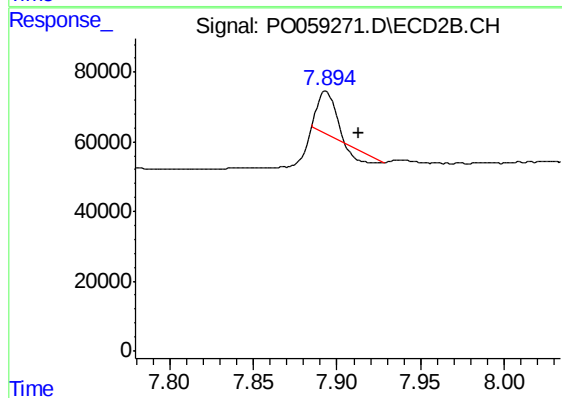
#43 AR-1268-3

R.T.: 7.596 min
Delta R.T.: -0.023 min
Response: 23178
Conc: 3.63 ng/ml



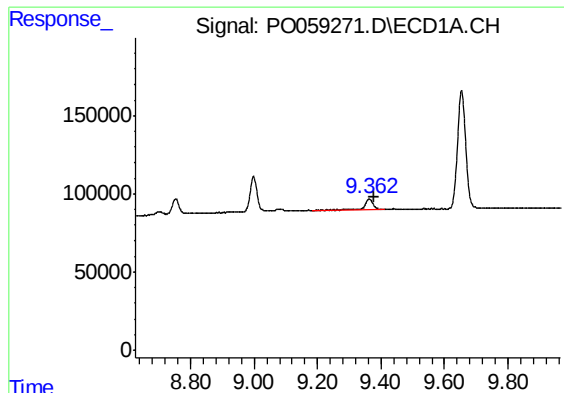
#44 AR-1268-4

R.T.: 8.998 min
Delta R.T.: -0.015 min
Response: 324959
Conc: 108.71 ng/ml



#44 AR-1268-4

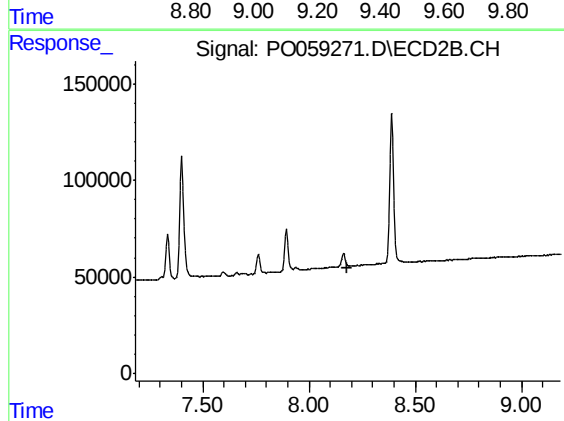
R.T.: 7.893 min
Delta R.T.: -0.020 min
Response: 65370
Conc: 28.17 ng/ml



#45 AR-1268-5

R.T.: 9.363 min
Delta R.T.: -0.014 min
Response: 143171
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122245BS



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.