

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
 Data File : P0079560.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 19:10
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:43:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.020	4.226	3655710	1397443	54.677	48.731
2)	SA Decachlor...	11.145	9.686	2722996	1245344	53.538	47.056
Target Compounds							
3)	L1 AR-1016-1	6.349	5.505	32690	14655	13.808	12.264
4)	L1 AR-1016-2	6.377	5.527	40103	11026	12.125	6.959 #
5)	L1 AR-1016-3	6.439	0.000	15207	0	7.493	N.D. #
6)	L1 AR-1016-4	6.548	5.774	19219	339441	11.730	472.043 #
7)	L1 AR-1016-5	6.865	6.010	399643	184287	248.263	207.455
9)	L2 AR-1221-2	5.375	4.586	45090	19194	86.971	75.439
10)	L2 AR-1221-3	5.457	0.000	10685	0	6.379	N.D. #
11)	L3 AR-1232-1	5.457	0.000	10685	0	7.284	N.D. #
12)	L3 AR-1232-2	6.053	5.527	15496	11026	21.506	16.341
13)	L3 AR-1232-3	6.377	0.000	40103	0	28.517	N.D. #
14)	L3 AR-1232-4	6.548	5.819	19219	102897	28.369	314.418 #
15)	L3 AR-1232-5	6.646	6.010	705148	184287	1487.153	538.330 #
16)	L4 AR-1242-1	6.349	5.505	32690	14655	18.096	16.420
17)	L4 AR-1242-2	6.377	5.527	40103	11026	16.007	9.332 #
18)	L4 AR-1242-3	6.439	0.000	15207	0	9.866	N.D. #
19)	L4 AR-1242-4	6.548	5.819	19219	102897	15.592	161.185 #
20)	L4 AR-1242-5	7.337	6.397	360337	791008	273.898	1014.002 #
21)	L5 AR-1248-1	6.349	5.505	32690	14655	23.547	21.672
22)	L5 AR-1248-2	6.646	5.774	705148	339441	379.304	356.086
23)	L5 AR-1248-3	6.865	5.819	399643	102897	188.861	105.368 #
24)	L5 AR-1248-4	7.296	6.010	607945	184287	250.029	159.382 #
25)	L5 AR-1248-5	7.337	6.440	360337	101987	151.823	92.031 #
26)	L6 AR-1254-1	7.264	6.397	1206480	791008	522.293	470.764
27)	L6 AR-1254-2	7.495	6.557	1820226	688645	506.164	465.330
28)	L6 AR-1254-3	7.878	6.989	1903335	1091049	506.089	466.912
29)	L6 AR-1254-4	8.176	7.231	1385879	684043	510.850	466.719
30)	L6 AR-1254-5	8.607	7.670	1453633	962504	524.609	482.793
31)	L7 AR-1260-1	8.047	7.128	735322	538577	281.039	346.295
32)	L7 AR-1260-2	8.313	7.326	828864	426155	263.175	225.786
33)	L7 AR-1260-3	8.669	7.486	181016	446476	78.730	249.500 #
34)	L7 AR-1260-4	8.905	7.979	567561	48814	213.117	33.945 #
35)	L7 AR-1260-5	9.249	8.227	183816	104648	34.833	31.058
36)	L8 AR-1262-1	8.669	7.670	181016	962504	51.444	856.149 #
37)	L8 AR-1262-2	9.249	8.227	183816	104648	29.726	28.803
38)	L8 AR-1262-3	9.593f	0.000	159716	0	36.649	N.D. #
39)	L8 AR-1262-4	9.643f	8.583	47394	106860	14.607	39.822 #
41)	L9 AR-1268-1	9.593f	0.000	159716	0	22.027	N.D. #
42)	L9 AR-1268-2	9.643f	8.583	47394	106860	7.036	28.694 #
45)	L9 AR-1268-5	10.791	0.000	21942	0	1.157	N.D. #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:43:18 2021
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QLast Update : Sat Jul 10 00:52:22 2021
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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

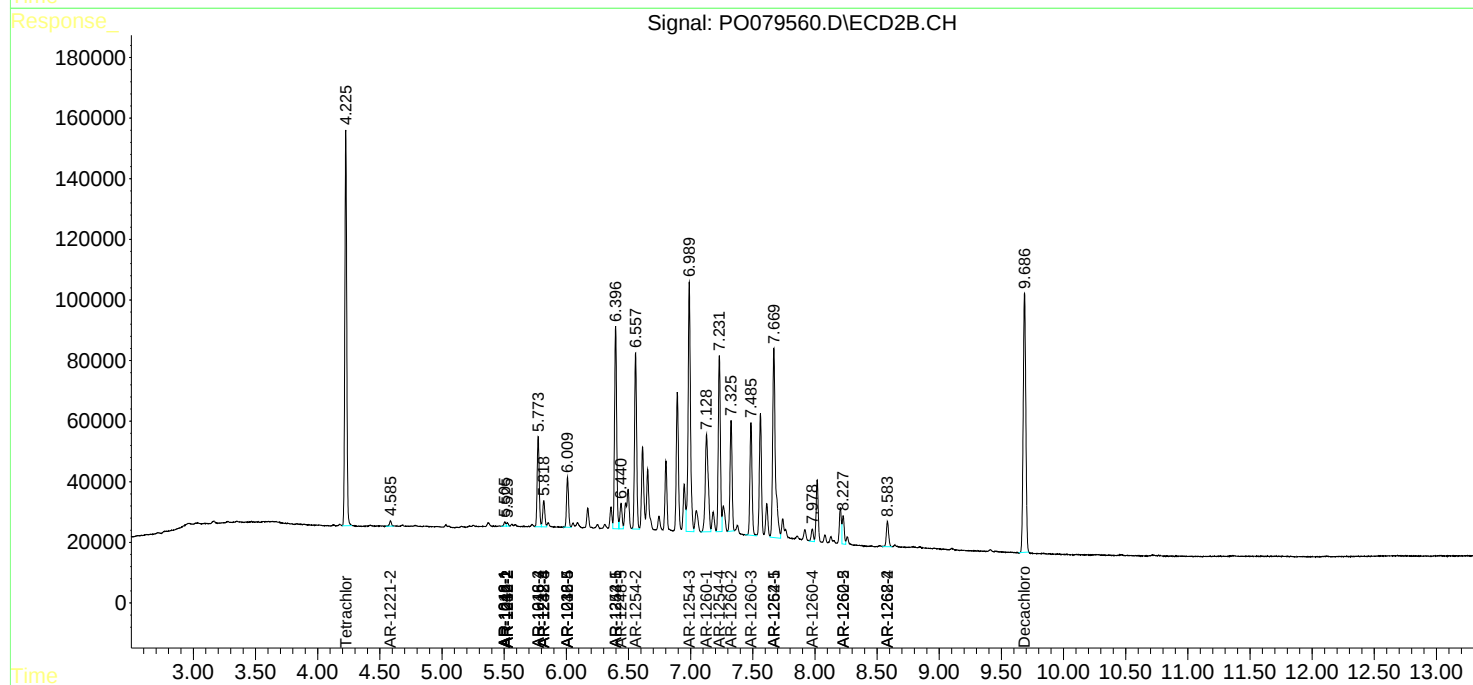
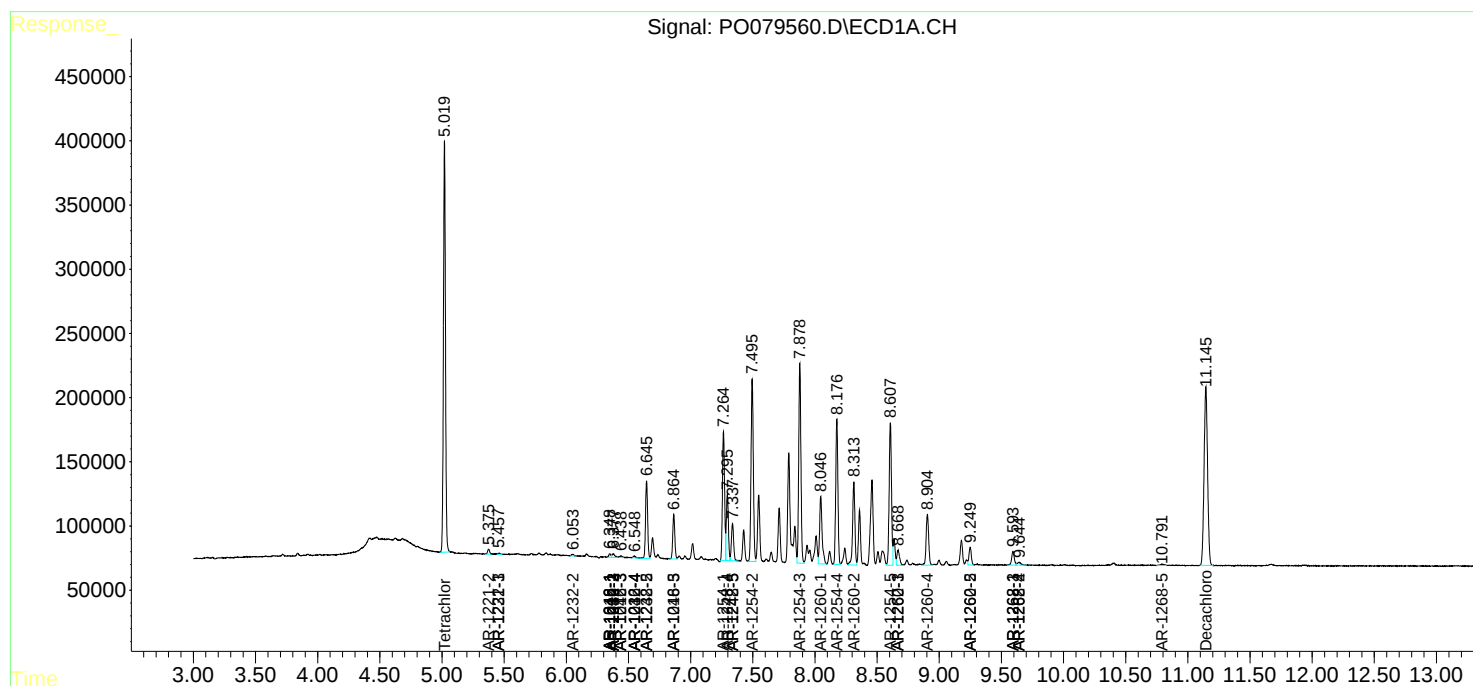
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

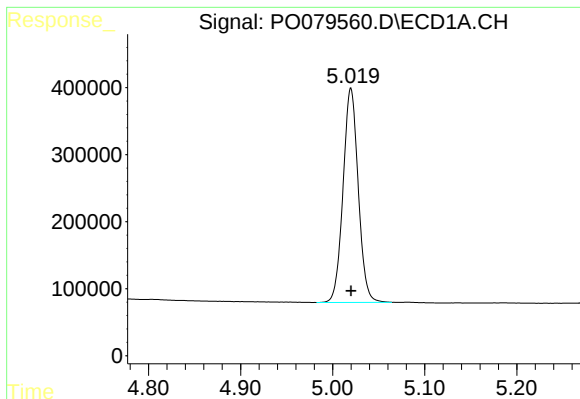
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
Data File : P0079560.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 19:10
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:43:18 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

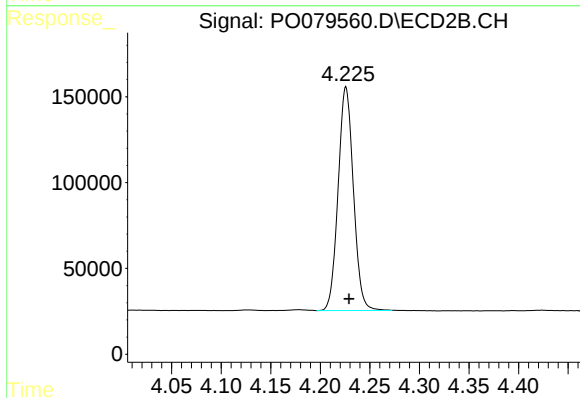




#1 Tetrachloro-m-xylene

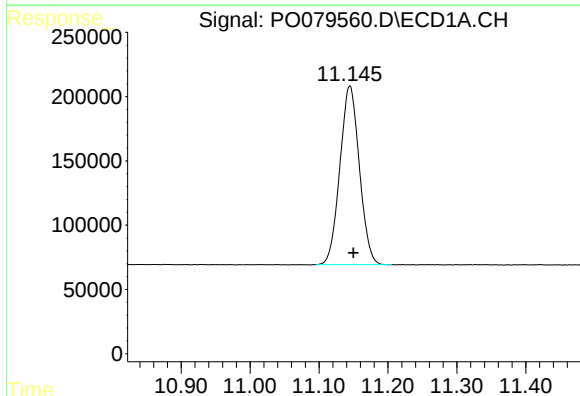
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 3655710
Conc: 54.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



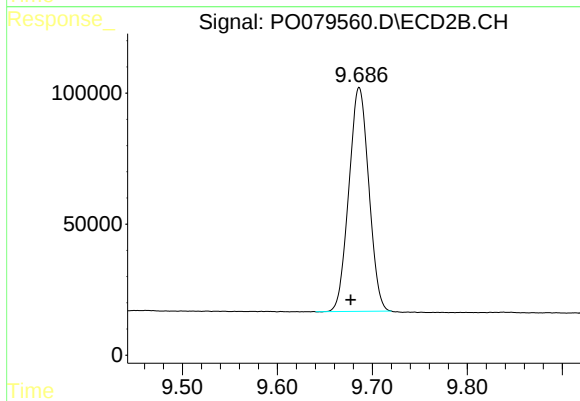
#1 Tetrachloro-m-xylene

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 1397443
Conc: 48.73 ng/ml



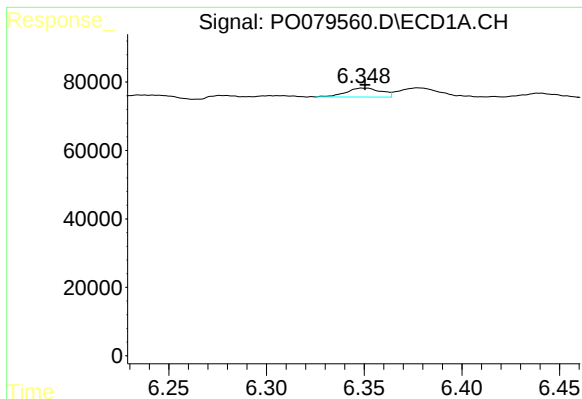
#2 Decachlorobiphenyl

R.T.: 11.145 min
Delta R.T.: -0.005 min
Response: 2722996
Conc: 53.54 ng/ml



#2 Decachlorobiphenyl

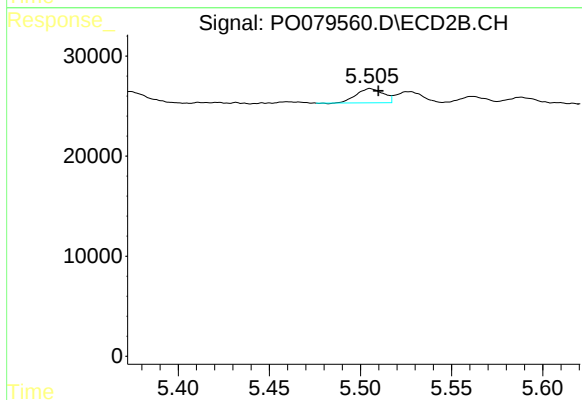
R.T.: 9.686 min
Delta R.T.: 0.009 min
Response: 1245344
Conc: 47.06 ng/ml



#3 AR-1016-1

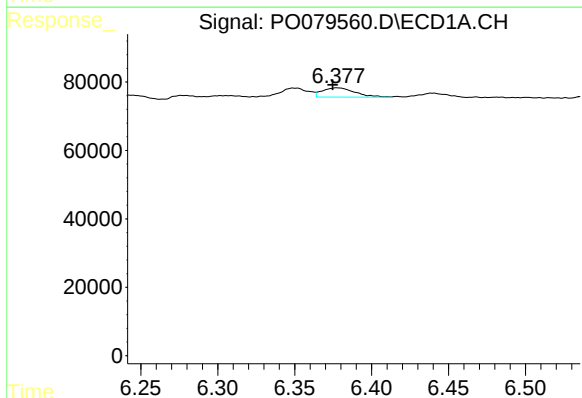
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 32690
Conc: 13.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



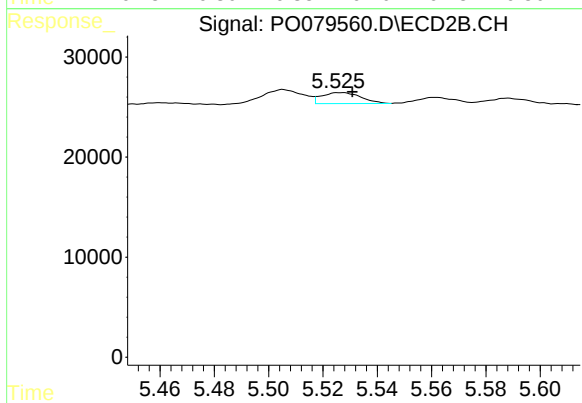
#3 AR-1016-1

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 14655
Conc: 12.26 ng/ml



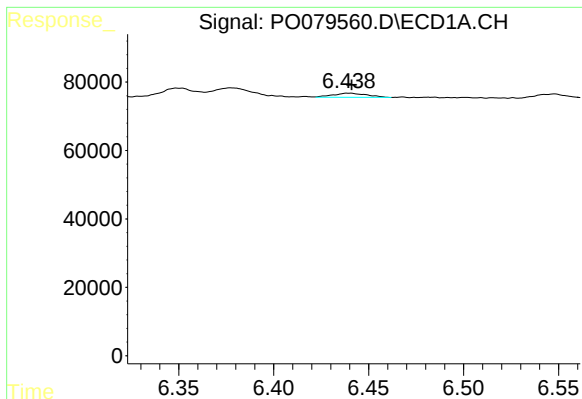
#4 AR-1016-2

R.T.: 6.377 min
Delta R.T.: 0.003 min
Response: 40103
Conc: 12.13 ng/ml



#4 AR-1016-2

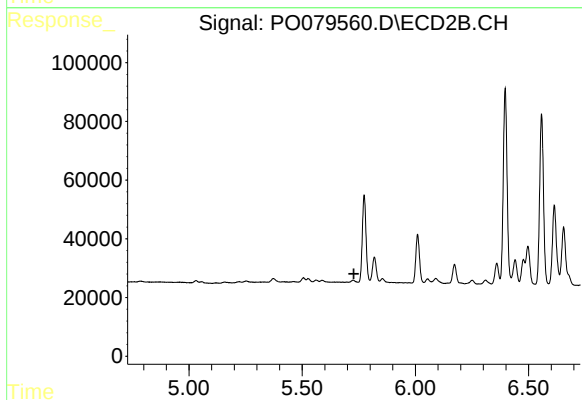
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 11026
Conc: 6.96 ng/ml



#5 AR-1016-3

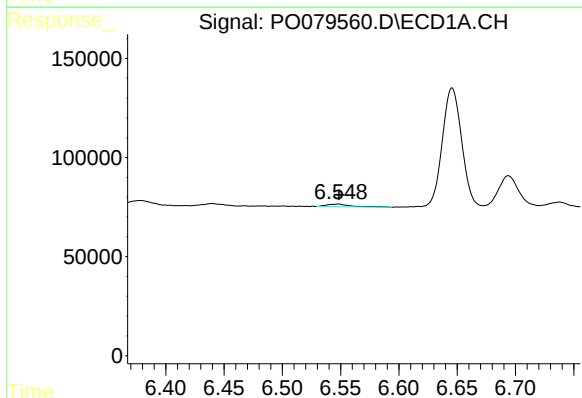
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 15207
Conc: 7.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



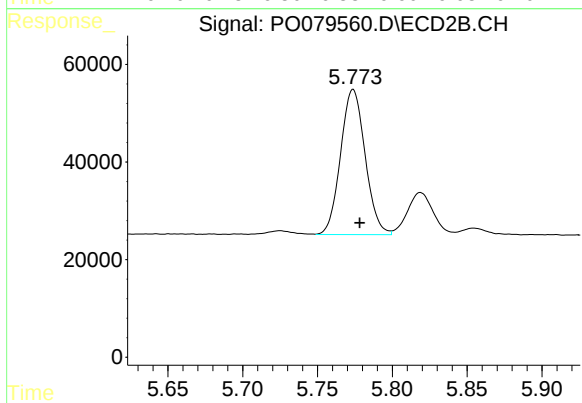
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



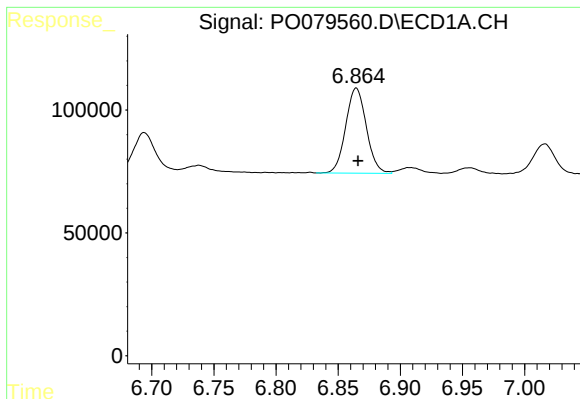
#6 AR-1016-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 19219
Conc: 11.73 ng/ml



#6 AR-1016-4

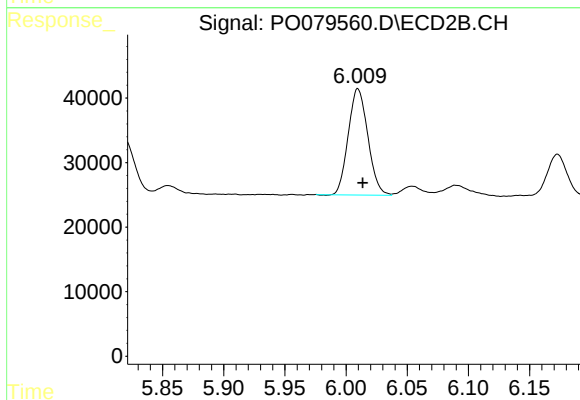
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 339441
Conc: 472.04 ng/ml



#7 AR-1016-5

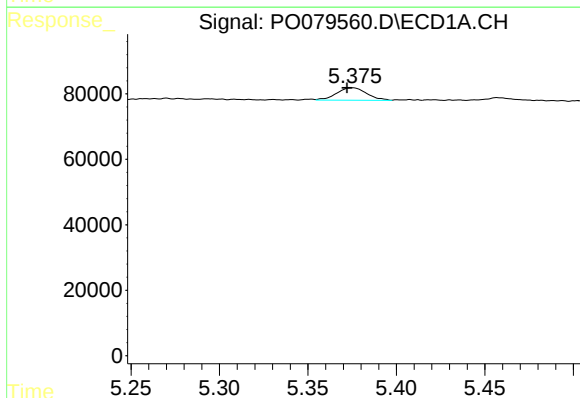
R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 399643
Conc: 248.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



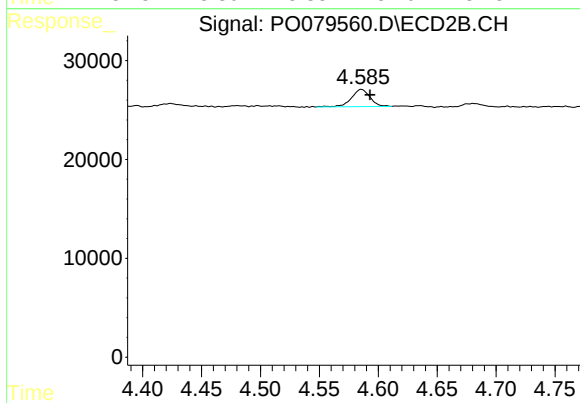
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 184287
Conc: 207.45 ng/ml



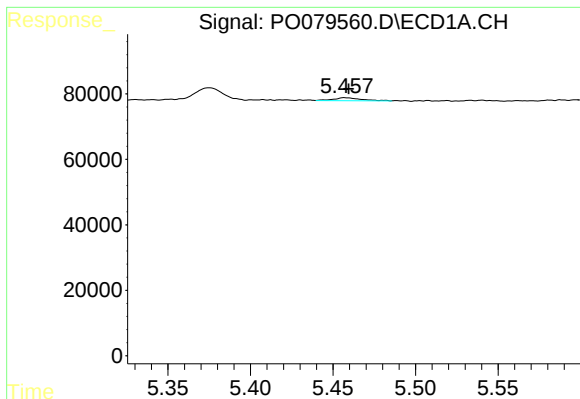
#9 AR-1221-2

R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 45090
Conc: 86.97 ng/ml



#9 AR-1221-2

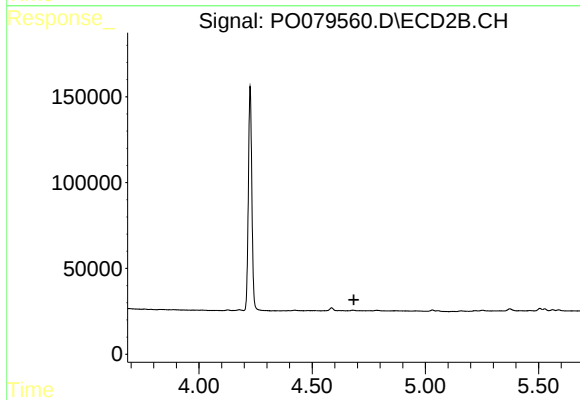
R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 19194
Conc: 75.44 ng/ml



#10 AR-1221-3

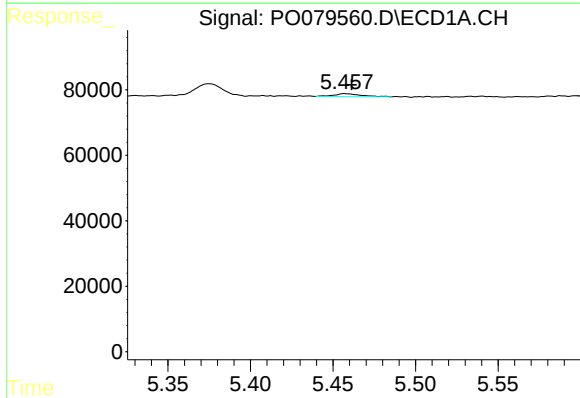
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 10685
Conc: 6.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



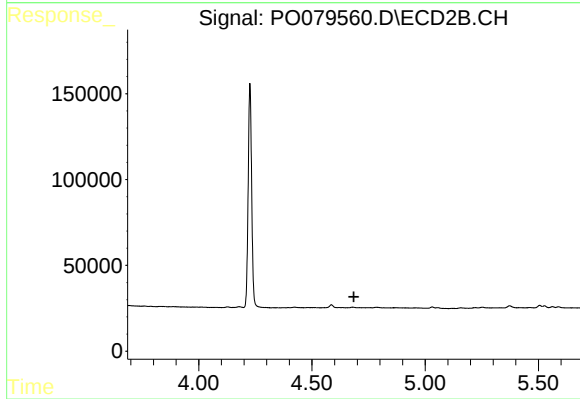
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



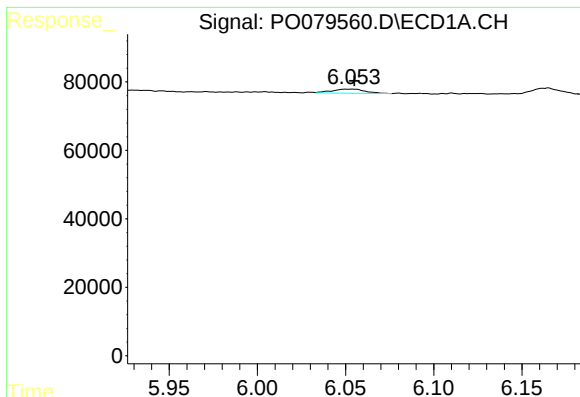
#11 AR-1232-1

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 10685
Conc: 7.28 ng/ml



#11 AR-1232-1

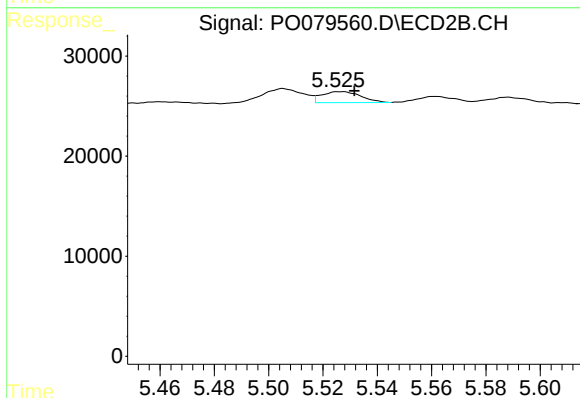
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#12 AR-1232-2

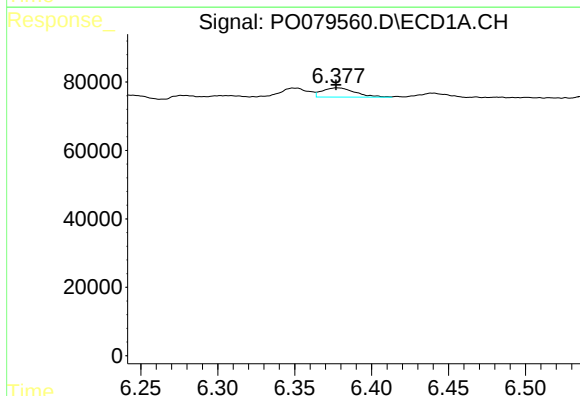
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 15496
Conc: 21.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



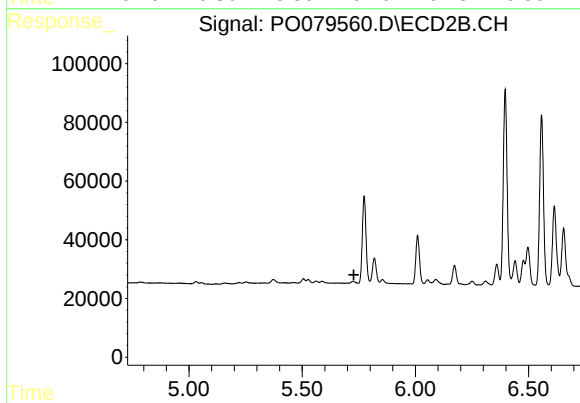
#12 AR-1232-2

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 11026
Conc: 16.34 ng/ml



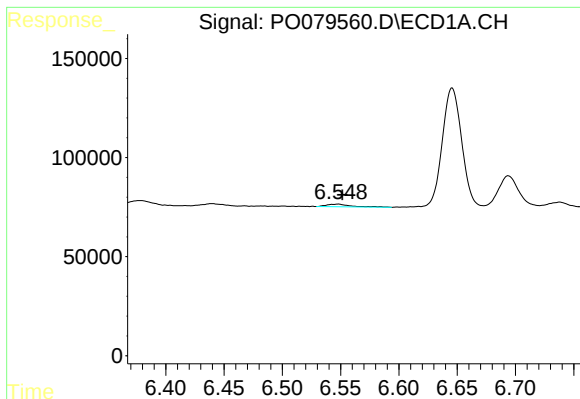
#13 AR-1232-3

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 40103
Conc: 28.52 ng/ml



#13 AR-1232-3

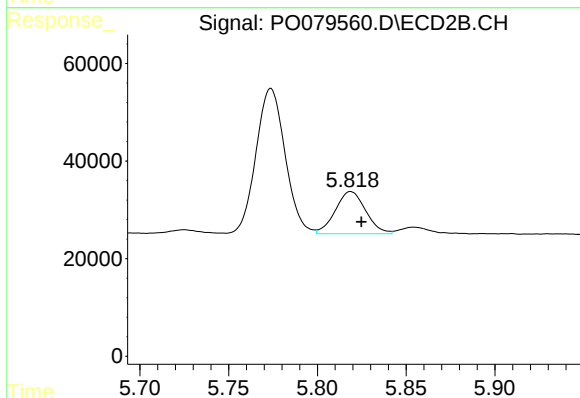
R.T.: 0.000 min
Exp R.T.: 5.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

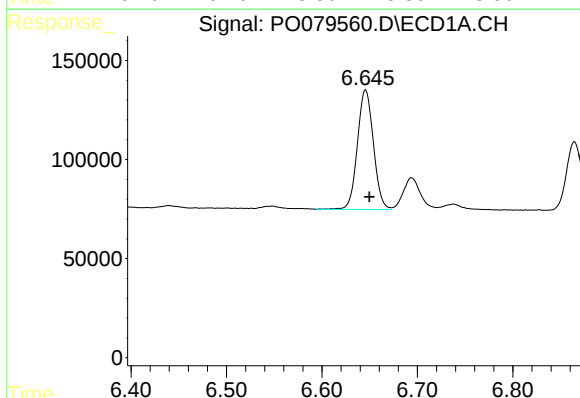
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 19219
Conc: 28.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



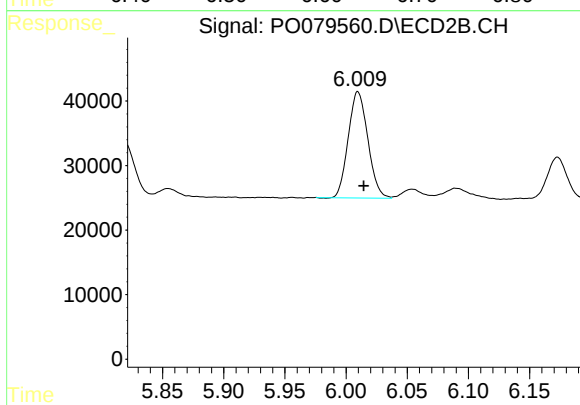
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.006 min
Response: 102897
Conc: 314.42 ng/ml



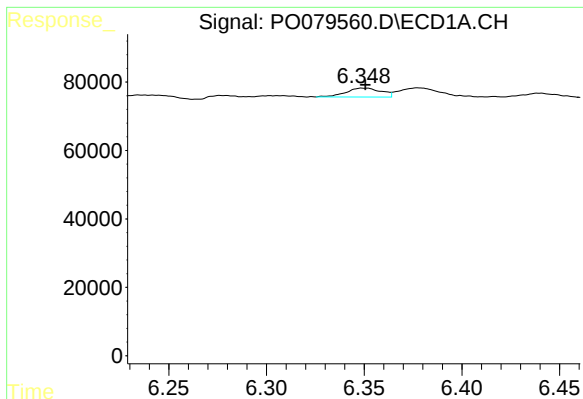
#15 AR-1232-5

R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 705148
Conc: 1487.15 ng/ml



#15 AR-1232-5

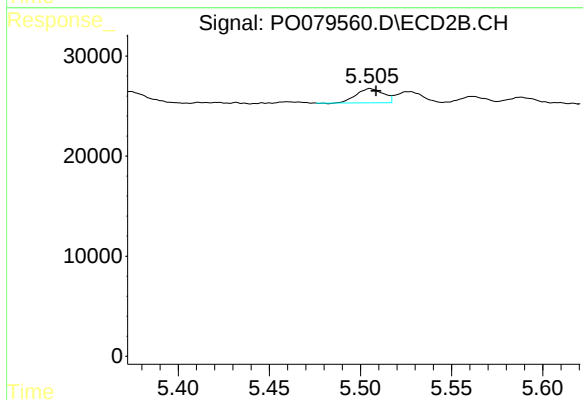
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 184287
Conc: 538.33 ng/ml



#16 AR-1242-1

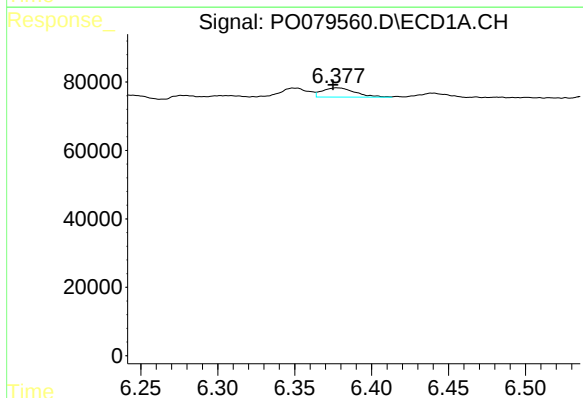
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 32690
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



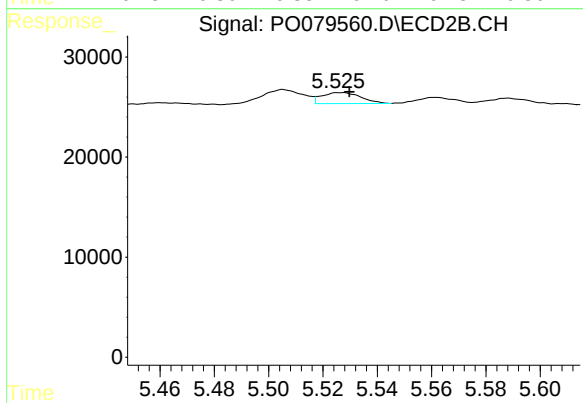
#16 AR-1242-1

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 14655
Conc: 16.42 ng/ml



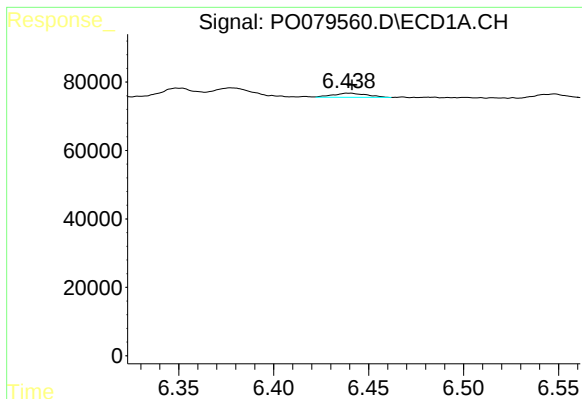
#17 AR-1242-2

R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 40103
Conc: 16.01 ng/ml



#17 AR-1242-2

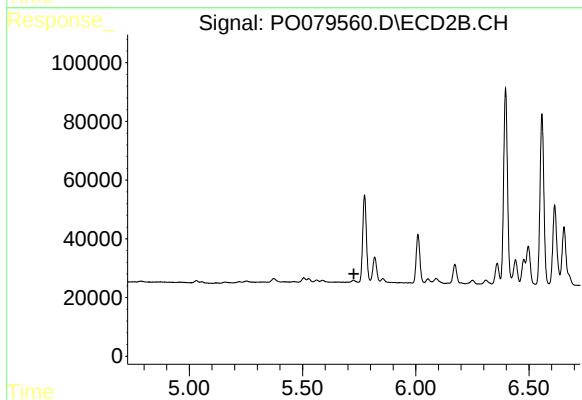
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 11026
Conc: 9.33 ng/ml



#18 AR-1242-3

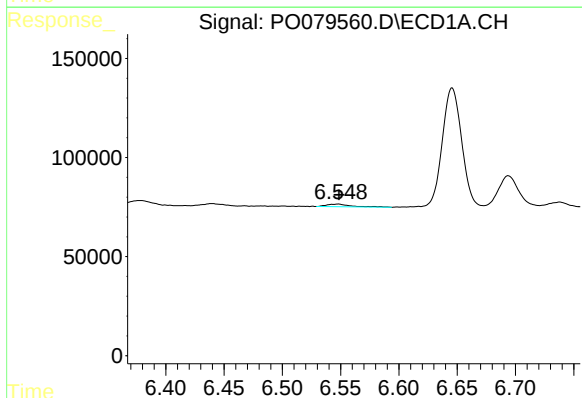
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 15207
Conc: 9.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



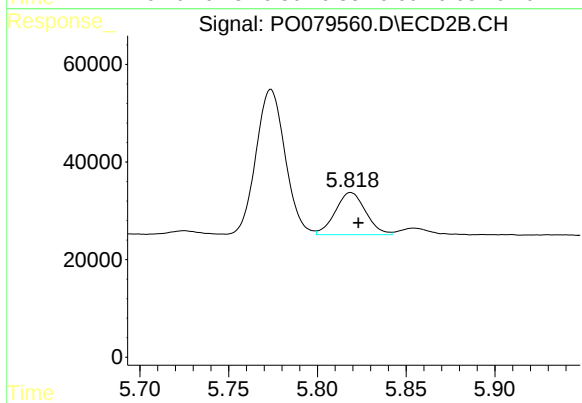
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



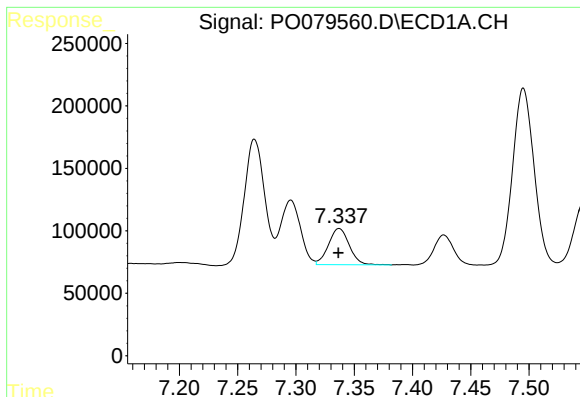
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 19219
Conc: 15.59 ng/ml



#19 AR-1242-4

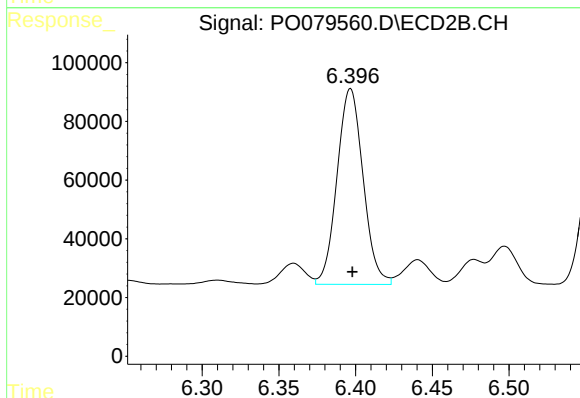
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 102897
Conc: 161.18 ng/ml



#20 AR-1242-5

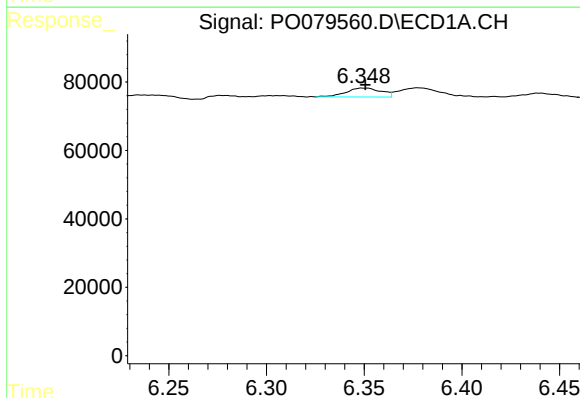
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 360337
Conc: 273.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



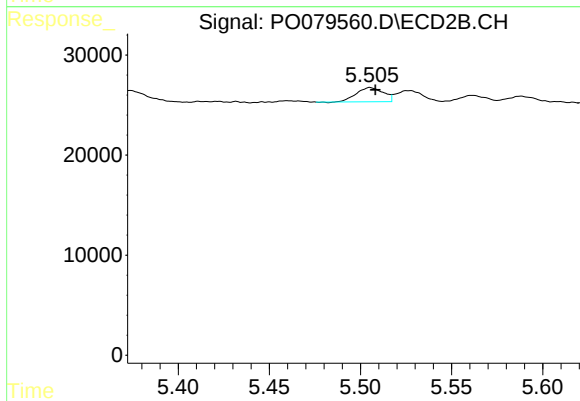
#20 AR-1242-5

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 791008
Conc: 1014.00 ng/ml



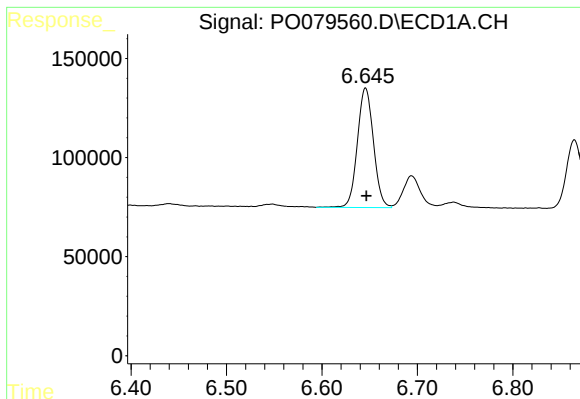
#21 AR-1248-1

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 32690
Conc: 23.55 ng/ml



#21 AR-1248-1

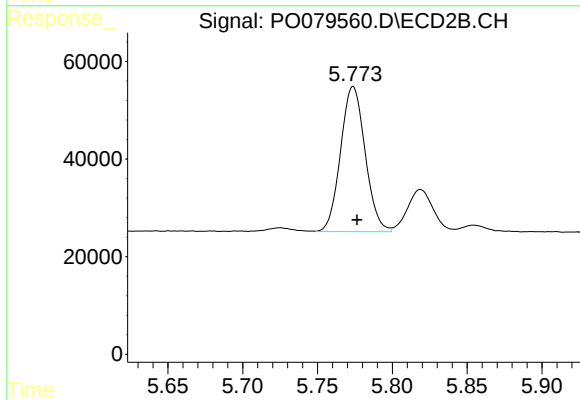
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 14655
Conc: 21.67 ng/ml



#22 AR-1248-2

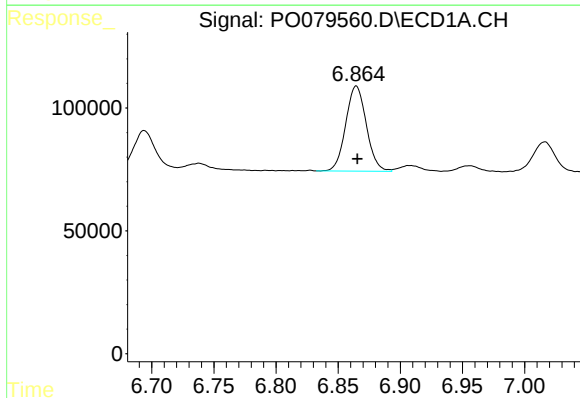
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 705148
Conc: 379.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



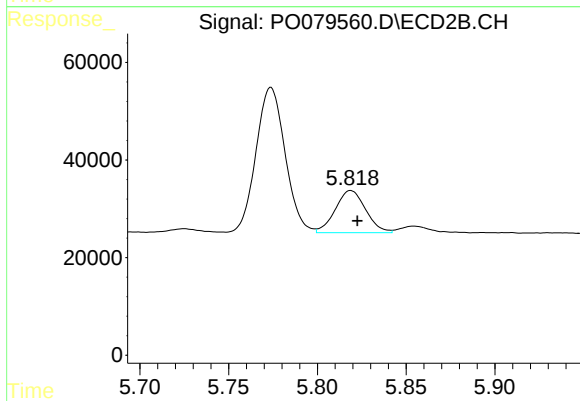
#22 AR-1248-2

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 339441
Conc: 356.09 ng/ml



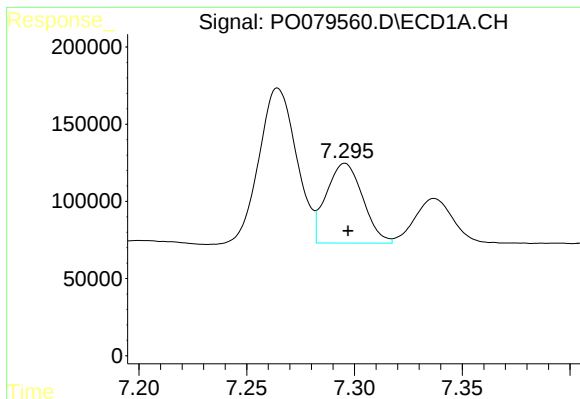
#23 AR-1248-3

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 399643
Conc: 188.86 ng/ml



#23 AR-1248-3

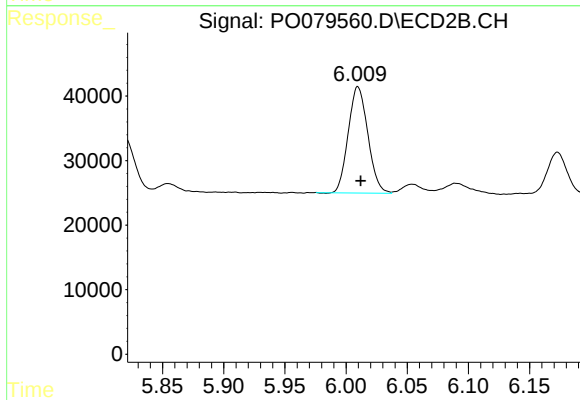
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 102897
Conc: 105.37 ng/ml



#24 AR-1248-4

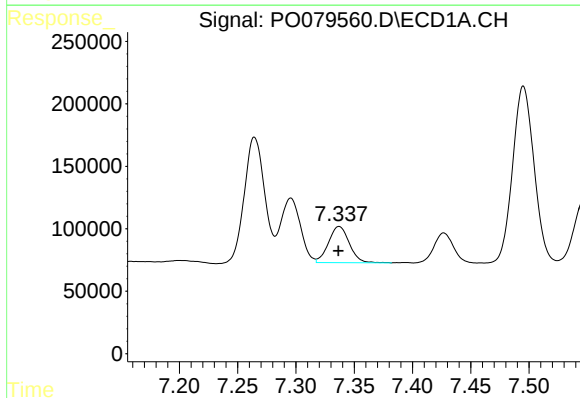
R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 607945
Conc: 250.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



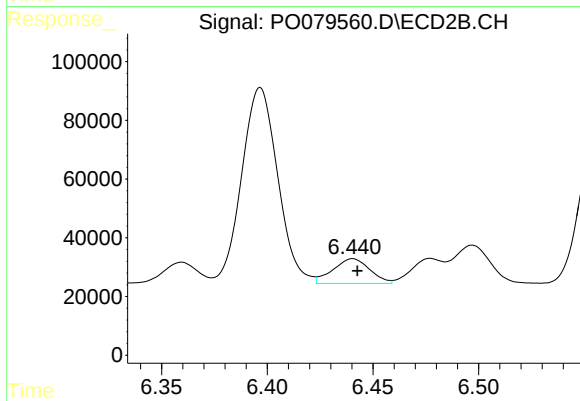
#24 AR-1248-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 184287
Conc: 159.38 ng/ml



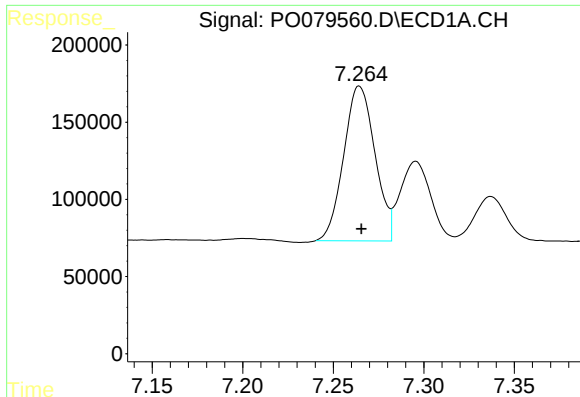
#25 AR-1248-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 360337
Conc: 151.82 ng/ml



#25 AR-1248-5

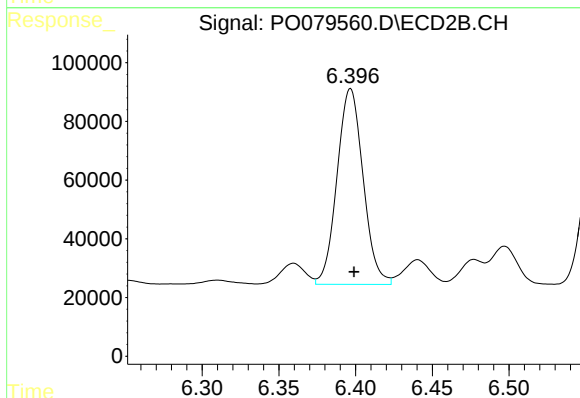
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 101987
Conc: 92.03 ng/ml



#26 AR-1254-1

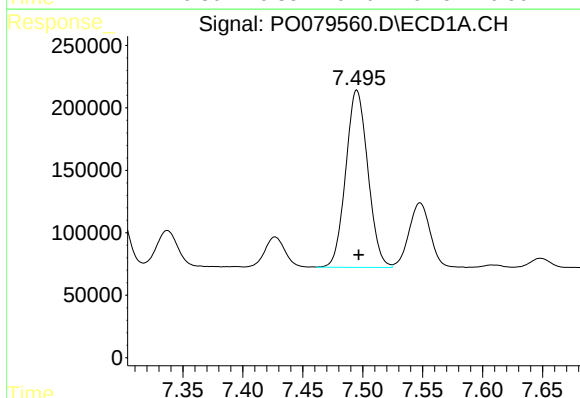
R.T.: 7.264 min
Delta R.T.: -0.001 min
Response: 1206480
Conc: 522.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



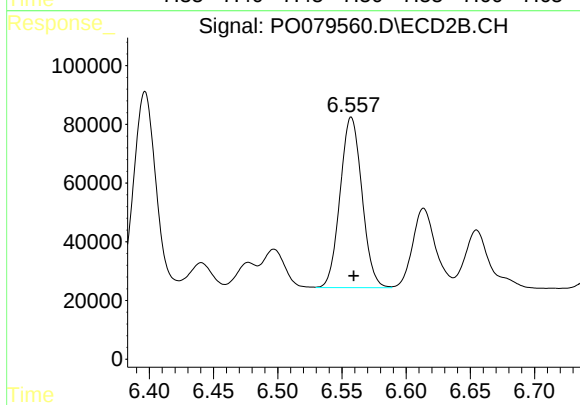
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 791008
Conc: 470.76 ng/ml



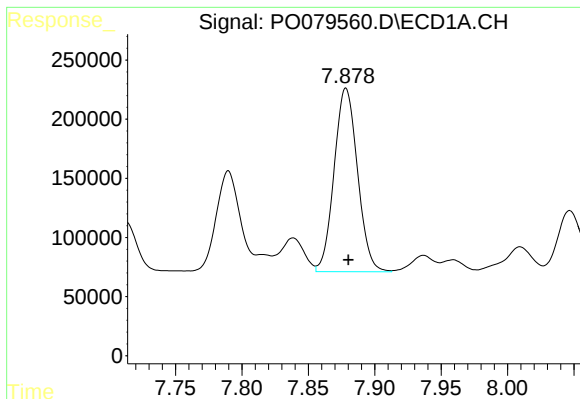
#27 AR-1254-2

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 1820226
Conc: 506.16 ng/ml



#27 AR-1254-2

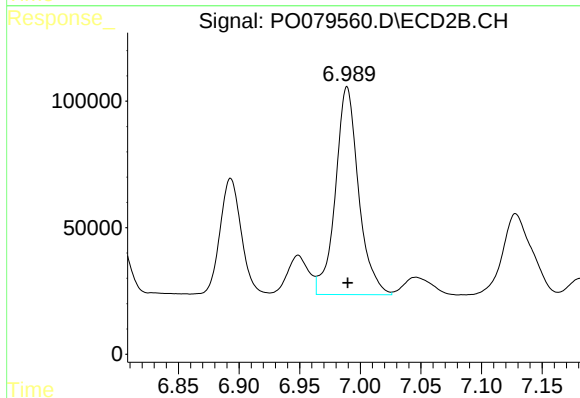
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 688645
Conc: 465.33 ng/ml



#28 AR-1254-3

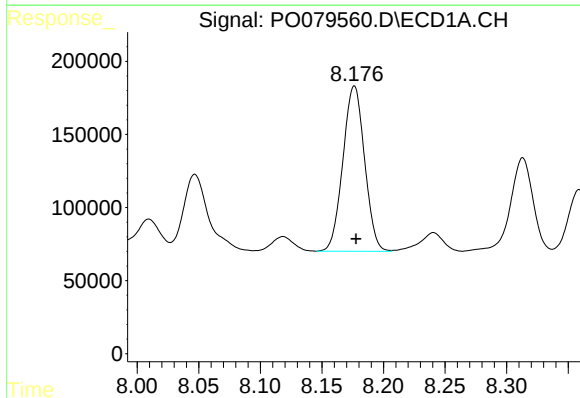
R.T.: 7.878 min
Delta R.T.: -0.002 min
Response: 1903335
Conc: 506.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



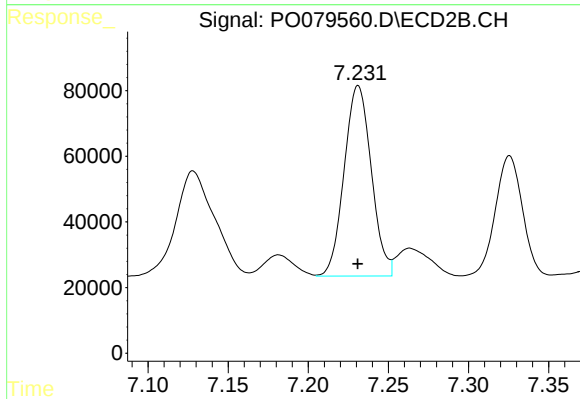
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1091049
Conc: 466.91 ng/ml



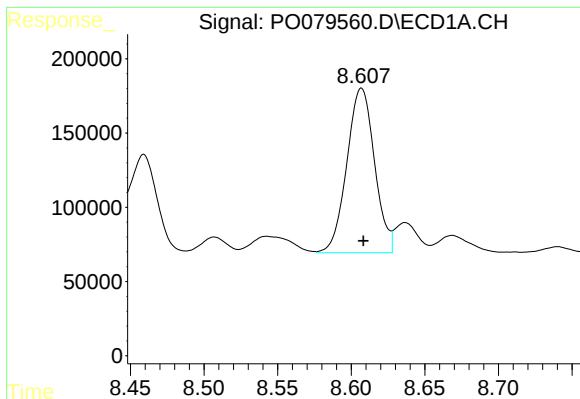
#29 AR-1254-4

R.T.: 8.176 min
Delta R.T.: -0.001 min
Response: 1385879
Conc: 510.85 ng/ml



#29 AR-1254-4

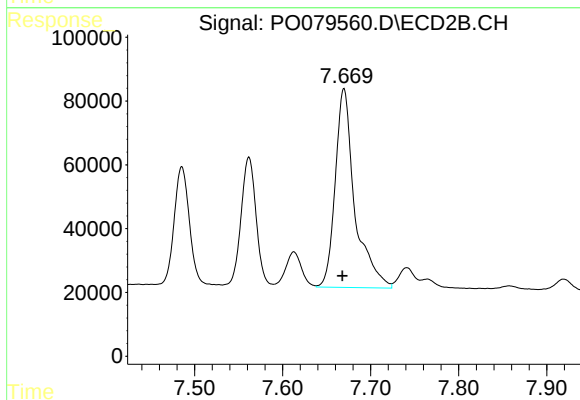
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 684043
Conc: 466.72 ng/ml



#30 AR-1254-5

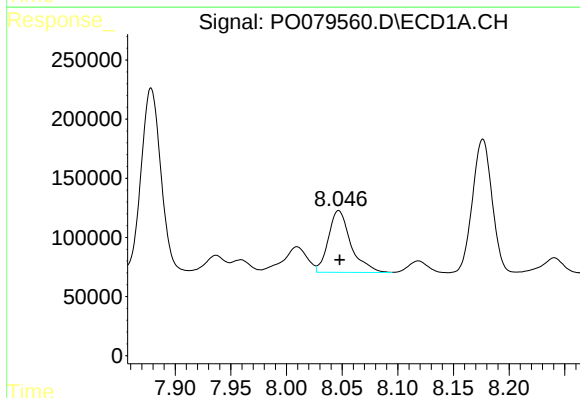
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 1453633
Conc: 524.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



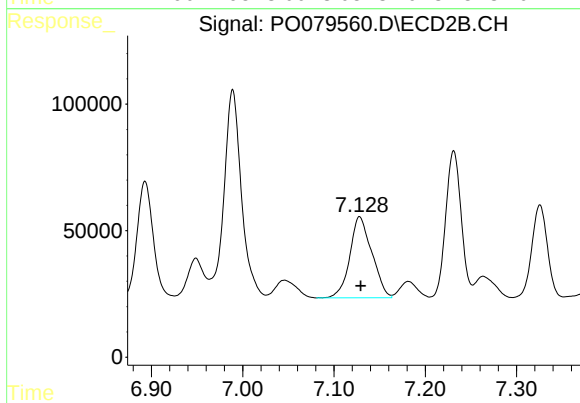
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 962504
Conc: 482.79 ng/ml



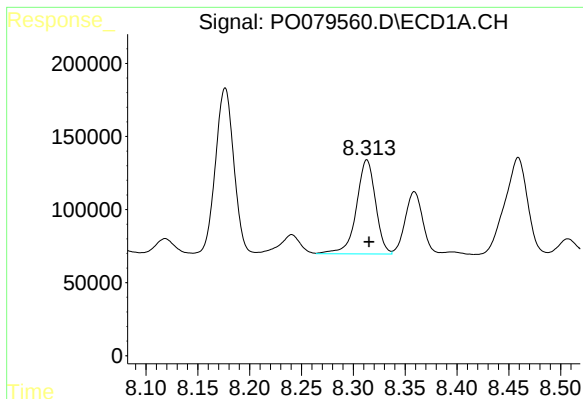
#31 AR-1260-1

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 735322
Conc: 281.04 ng/ml



#31 AR-1260-1

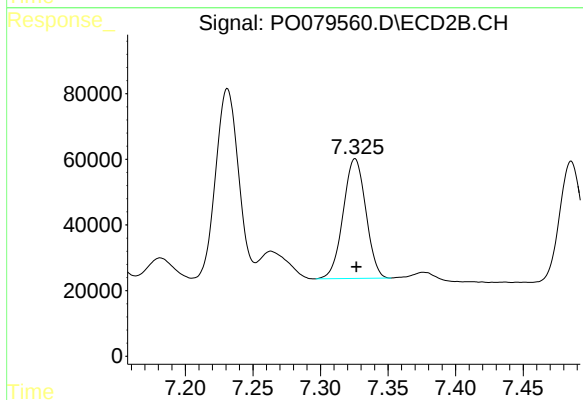
R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 538577
Conc: 346.29 ng/ml



#32 AR-1260-2

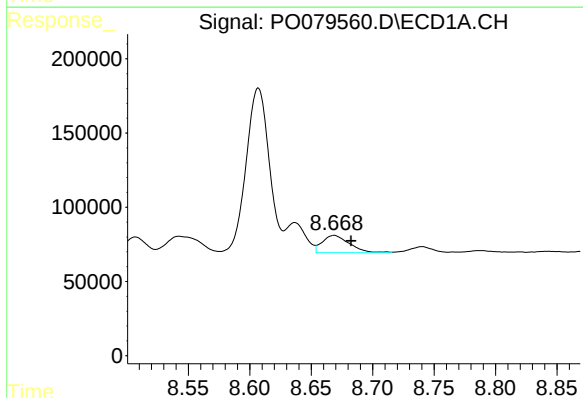
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 828864
Conc: 263.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



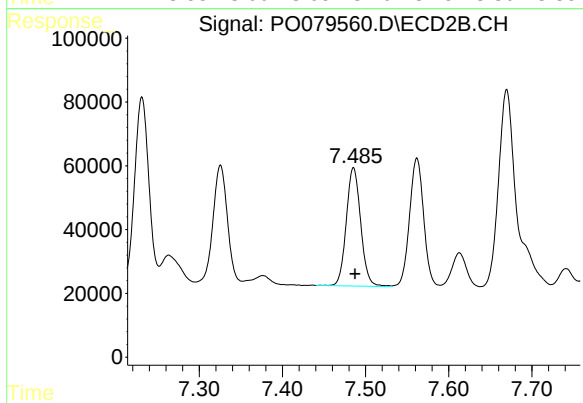
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 426155
Conc: 225.79 ng/ml



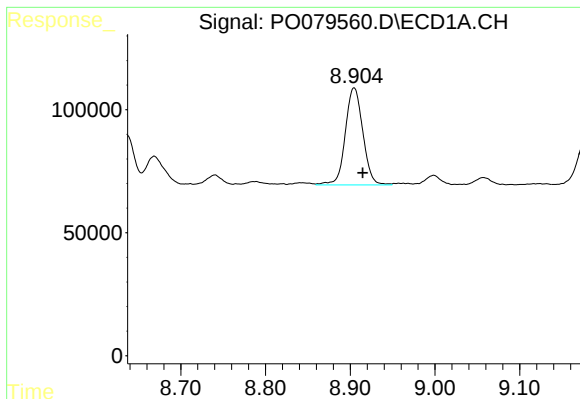
#33 AR-1260-3

R.T.: 8.669 min
Delta R.T.: -0.014 min
Response: 181016
Conc: 78.73 ng/ml



#33 AR-1260-3

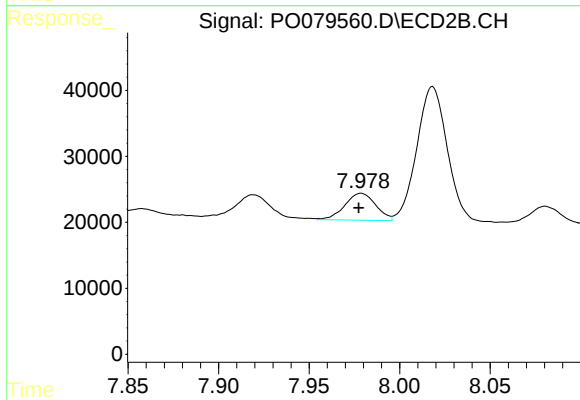
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 446476
Conc: 249.50 ng/ml



#34 AR-1260-4

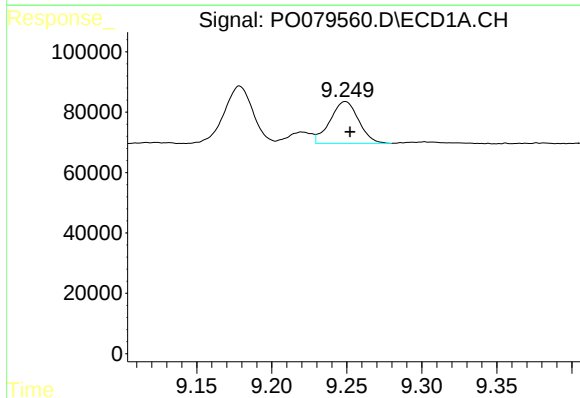
R.T.: 8.905 min
Delta R.T.: -0.010 min
Response: 567561
Conc: 213.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



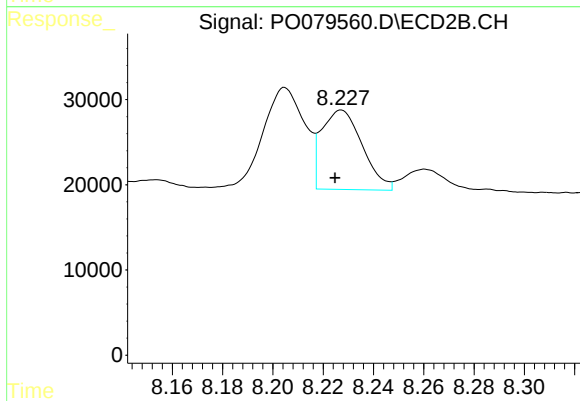
#34 AR-1260-4

R.T.: 7.979 min
Delta R.T.: 0.001 min
Response: 48814
Conc: 33.95 ng/ml



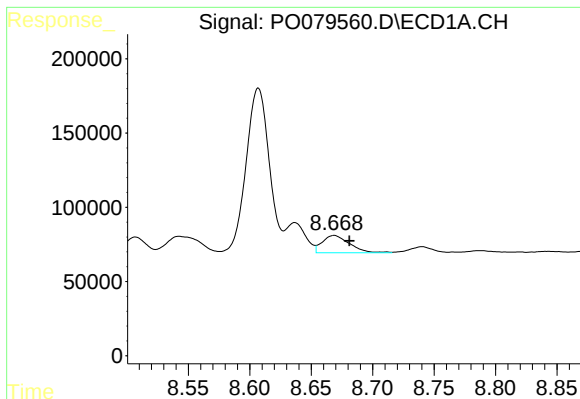
#35 AR-1260-5

R.T.: 9.249 min
Delta R.T.: -0.003 min
Response: 183816
Conc: 34.83 ng/ml



#35 AR-1260-5

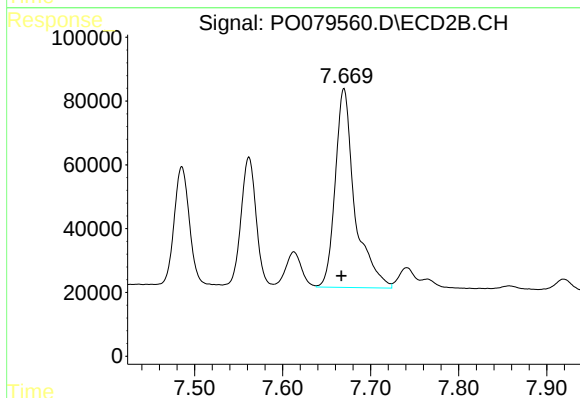
R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 104648
Conc: 31.06 ng/ml



#36 AR-1262-1

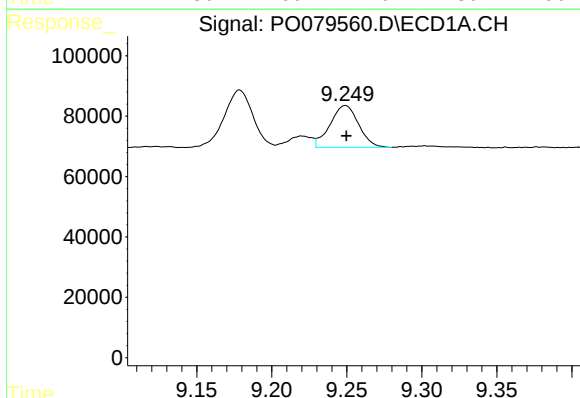
R.T.: 8.669 min
Delta R.T.: -0.012 min
Response: 181016
Conc: 51.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



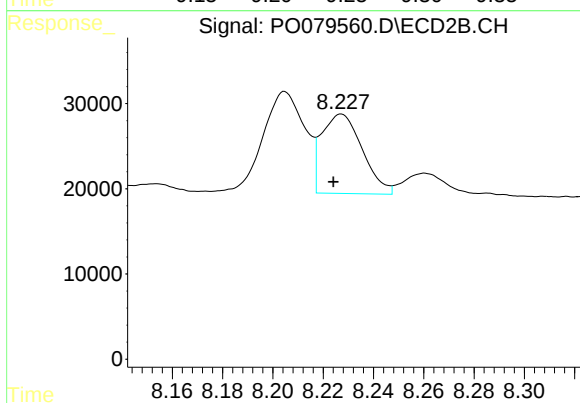
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 962504
Conc: 856.15 ng/ml



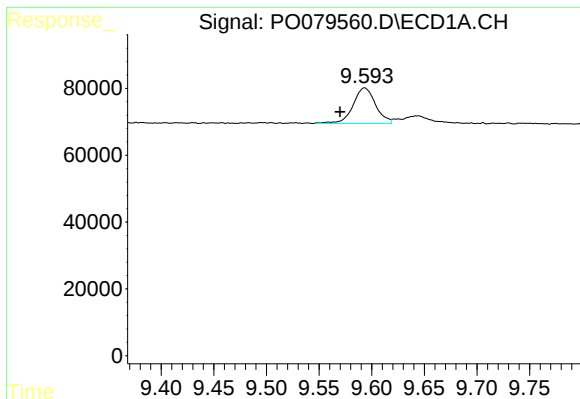
#37 AR-1262-2

R.T.: 9.249 min
Delta R.T.: 0.000 min
Response: 183816
Conc: 29.73 ng/ml



#37 AR-1262-2

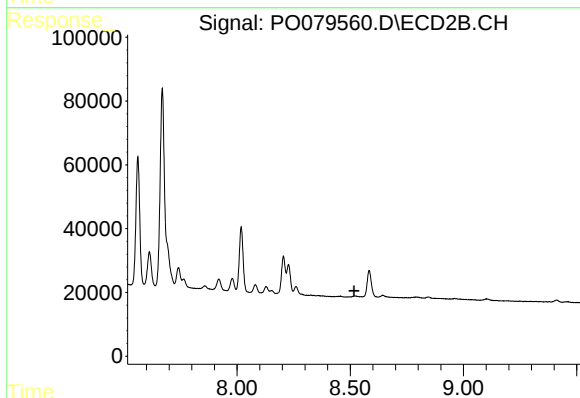
R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 104648
Conc: 28.80 ng/ml



#38 AR-1262-3

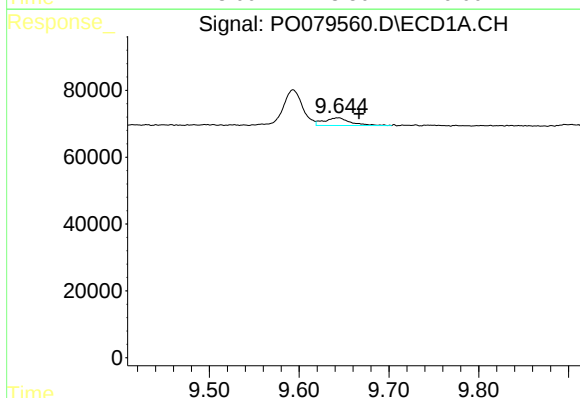
R.T.: 9.593 min
Delta R.T.: 0.023 min
Response: 159716
Conc: 36.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



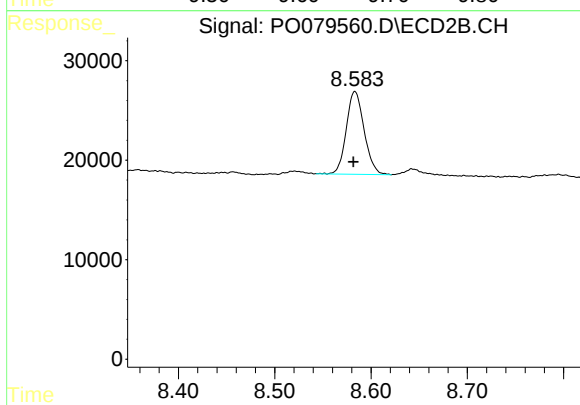
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



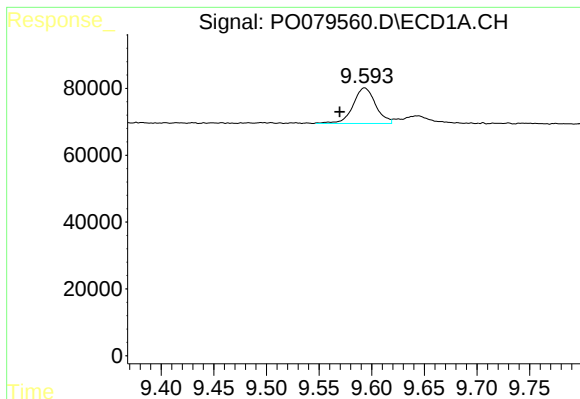
#39 AR-1262-4

R.T.: 9.643 min
Delta R.T.: -0.023 min
Response: 47394
Conc: 14.61 ng/ml



#39 AR-1262-4

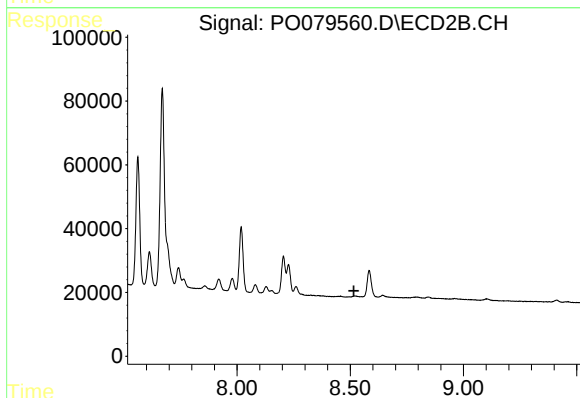
R.T.: 8.583 min
Delta R.T.: 0.002 min
Response: 106860
Conc: 39.82 ng/ml



#41 AR-1268-1

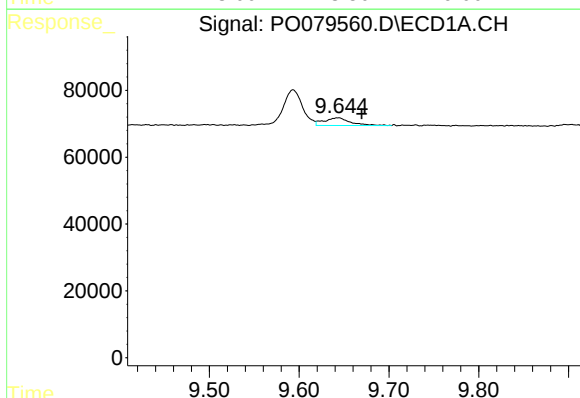
R.T.: 9.593 min
Delta R.T.: 0.024 min
Response: 159716
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



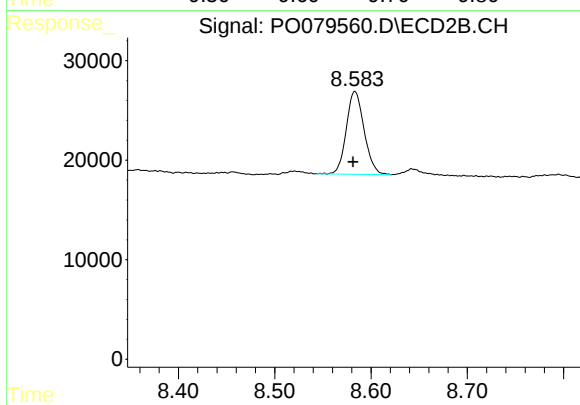
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



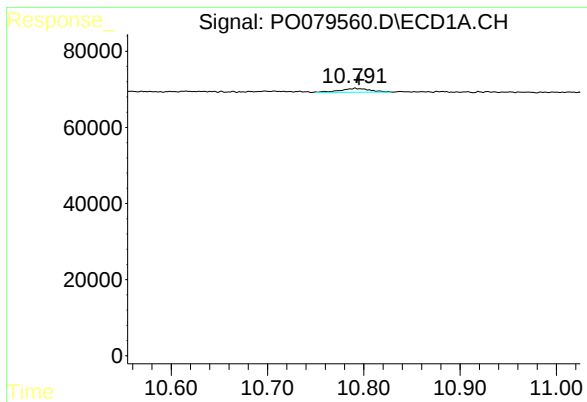
#42 AR-1268-2

R.T.: 9.643 min
Delta R.T.: -0.026 min
Response: 47394
Conc: 7.04 ng/ml



#42 AR-1268-2

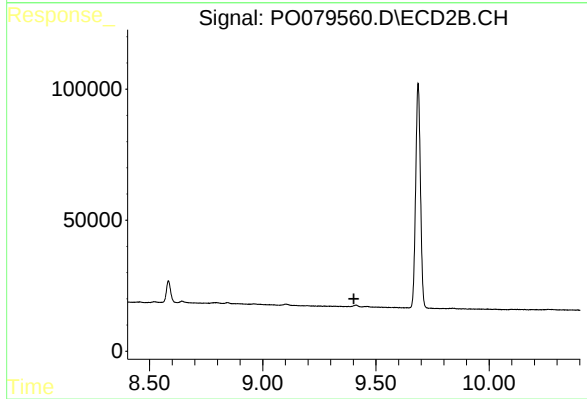
R.T.: 8.583 min
Delta R.T.: 0.002 min
Response: 106860
Conc: 28.69 ng/ml



#45 AR-1268-5

R.T.: 10.791 min
Delta R.T.: -0.004 min
Response: 21942
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.