

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079465.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 21:07
 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 10 01:55:32 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	3566491	1439899	53.343	50.212
2)	SA Decachlor...	11.148	9.677	2715975	1307554	53.400	49.406
Target Compounds							
3)	L1 AR-1016-1	6.352	5.507	29427	14795	12.429	12.381
4)	L1 AR-1016-2	6.377	5.527	37583	10241	11.363	6.464 #
5)	L1 AR-1016-3	6.439	0.000	13259	0	6.534	N.D. #
6)	L1 AR-1016-4	6.546	5.776	16061	345283	9.802	480.167 #
7)	L1 AR-1016-5	6.865	6.011	387984	198259	241.021	223.183
9)	L2 AR-1221-2	5.375	4.586	43156	18503	83.241	72.725
12)	L3 AR-1232-2	6.051	5.527	18134	10241	25.166	15.177 #
13)	L3 AR-1232-3	6.377	0.000	37583	0	26.725	N.D. #
14)	L3 AR-1232-4	6.546	5.821	16061	103482	23.708	316.205 #
15)	L3 AR-1232-5	6.647	6.011	690070	198259	1455.354	579.145 #
16)	L4 AR-1242-1	6.352	5.507	29427	14795	16.290	16.577
17)	L4 AR-1242-2	6.377	5.527	37583	10241	15.001	8.667 #
18)	L4 AR-1242-3	6.439	0.000	13259	0	8.603	N.D. #
19)	L4 AR-1242-4	6.546	5.821	16061	103482	13.031	162.101 #
20)	L4 AR-1242-5	7.339	6.398	349563	806303	265.709	1033.609 #
21)	L5 AR-1248-1	6.352	5.507	29427	14795	21.196	21.878
22)	L5 AR-1248-2	6.647	5.776	690070	345283	371.193	362.214
23)	L5 AR-1248-3	6.865	5.821	387984	103482	183.352	105.967 #
24)	L5 AR-1248-4	7.296	6.011	590370	198259	242.801	171.466 #
25)	L5 AR-1248-5	7.339	6.442	349563	98451	147.283	88.840 #
26)	L6 AR-1254-1	7.266	6.398	1164076	806303	503.936	479.866
27)	L6 AR-1254-2	7.497	6.559	1779775	706146	494.916	477.156
28)	L6 AR-1254-3	7.880	6.989	1859639	1120833	494.470	479.658
29)	L6 AR-1254-4	8.178	7.230	1349789	704854	497.547	480.919
30)	L6 AR-1254-5	8.608	7.668	1423028	984404	513.564	493.778
31)	L7 AR-1260-1	8.048	7.128	717229	550995	274.123	354.280 #
32)	L7 AR-1260-2	8.315	7.325	808093	435174	256.580	230.564
33)	L7 AR-1260-3	8.669	7.485	177952	456151	77.398	254.907 #
34)	L7 AR-1260-4	8.907	7.976	552053	50266	207.293	34.955 #
35)	L7 AR-1260-5	9.251	8.223	181162	104553	34.330	31.030
36)	L8 AR-1262-1	8.669	7.668	177952	984404	50.573	875.629 #
37)	L8 AR-1262-2	9.251	8.223	181162	104553	29.297	28.777
38)	L8 AR-1262-3	9.596f	0.000	162036	0	37.181	N.D. #
39)	L8 AR-1262-4	9.642f	8.579	43744	110510	13.482	41.183 #
41)	L9 AR-1268-1	9.596f	0.000	162036	0	22.347	N.D. #
42)	L9 AR-1268-2	9.642f	8.579	43744	110510	6.494	29.674 #
45)	L9 AR-1268-5	10.798	0.000	30316	0	1.599	N.D. #

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

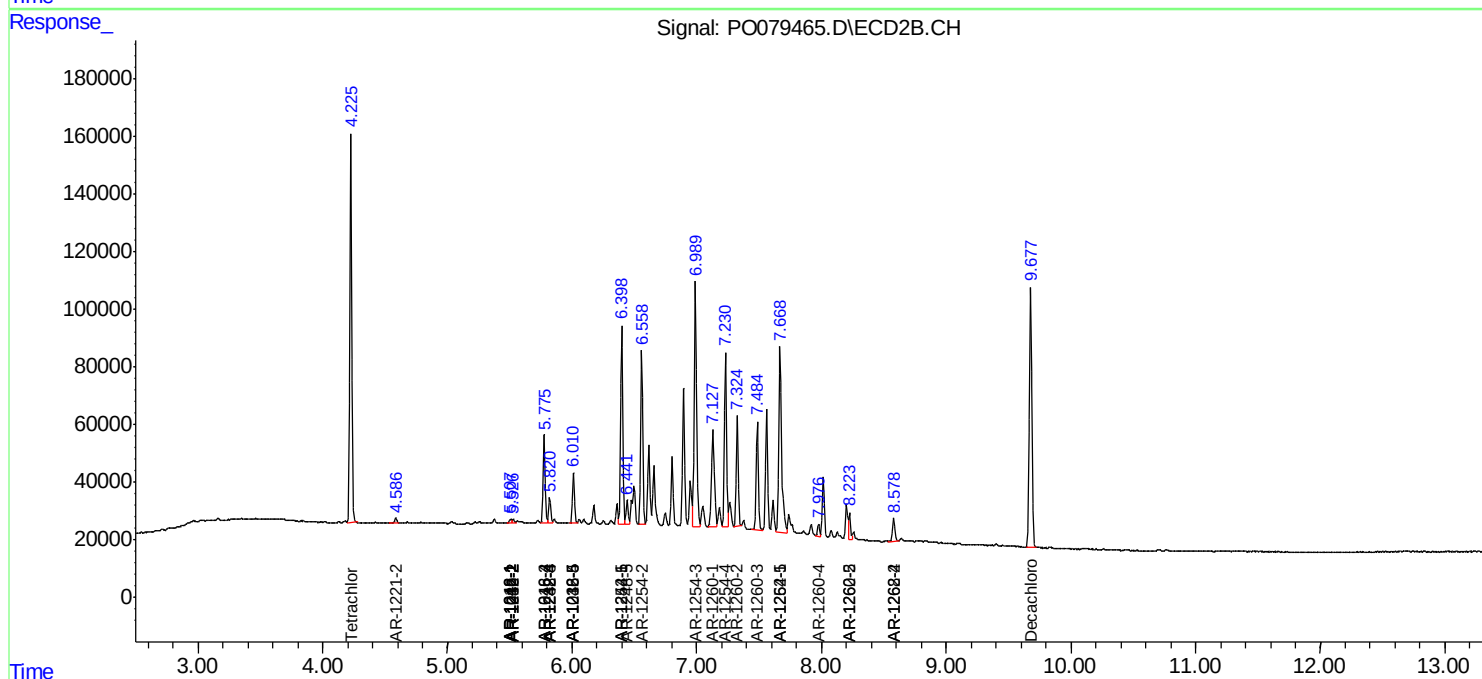
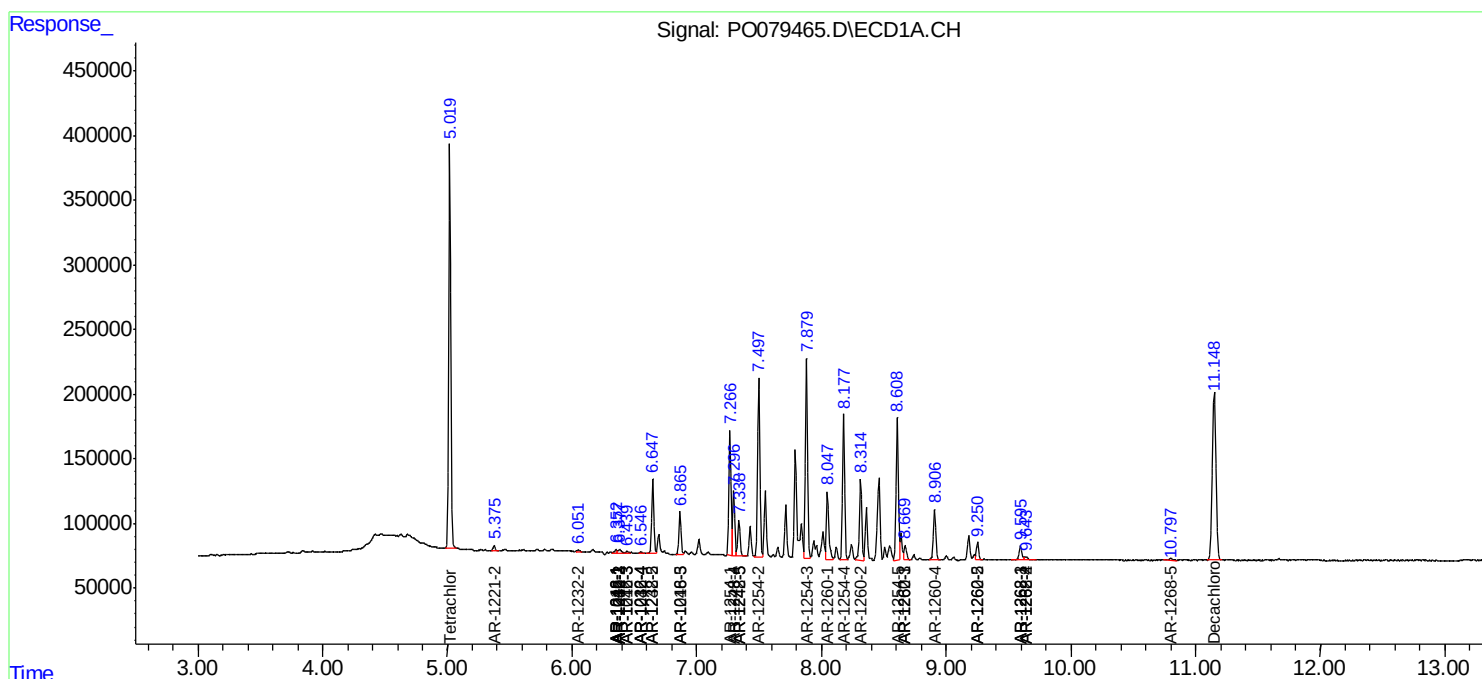
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

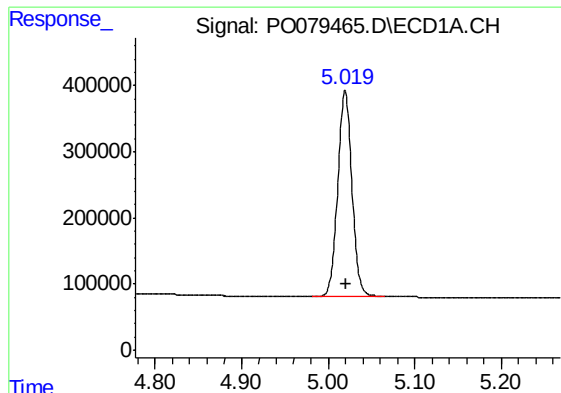
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079465.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 21:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:55:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.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

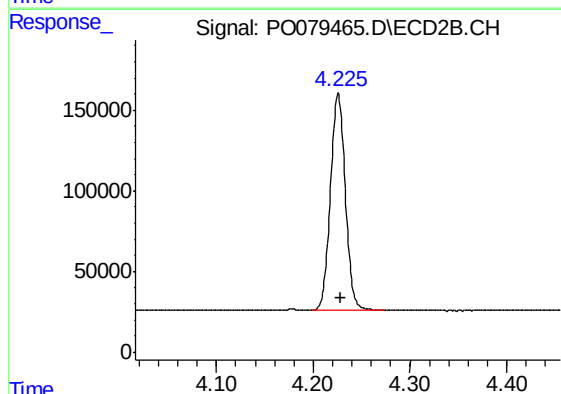




#1 Tetrachloro-m-xylene

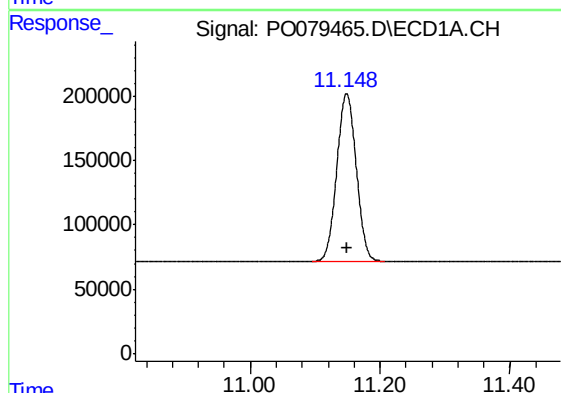
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 3566491
Conc: 53.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



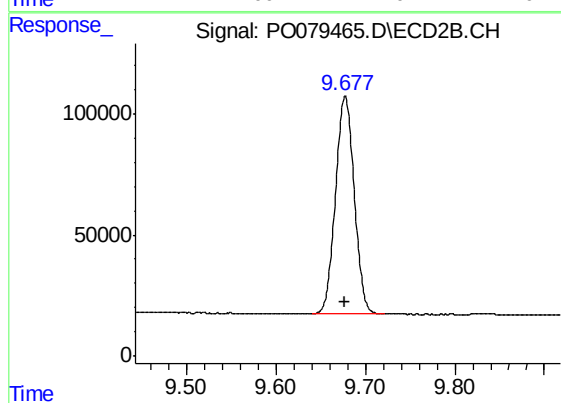
#1 Tetrachloro-m-xylene

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 1439899
Conc: 50.21 ng/ml



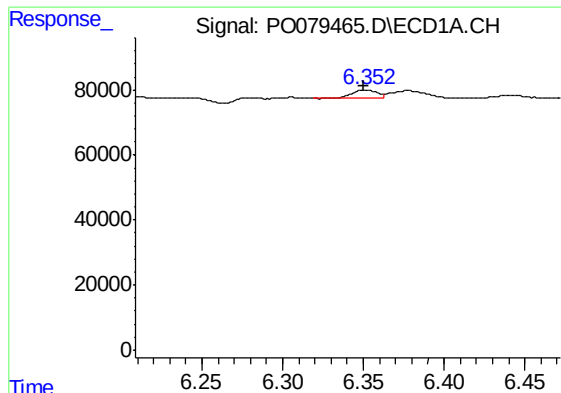
#2 Decachlorobiphenyl

R.T.: 11.148 min
Delta R.T.: -0.002 min
Response: 2715975
Conc: 53.40 ng/ml



#2 Decachlorobiphenyl

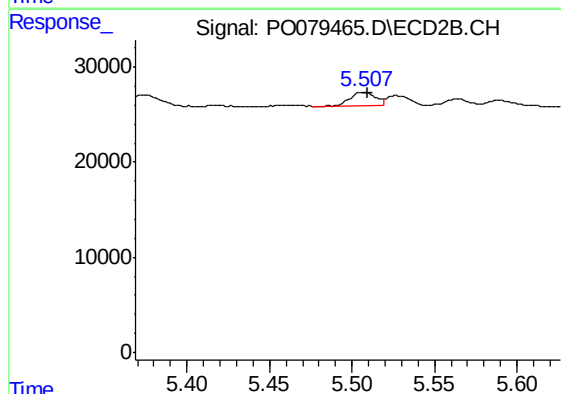
R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 1307554
Conc: 49.41 ng/ml



#3 AR-1016-1

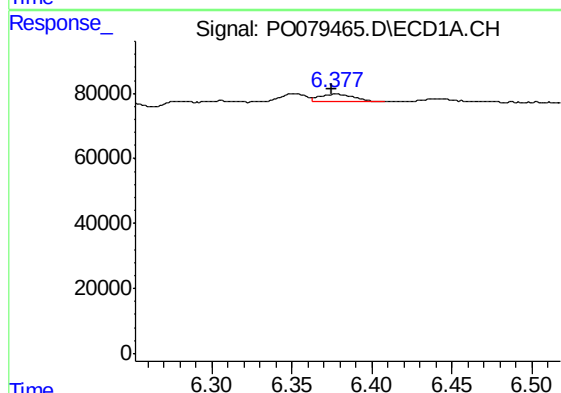
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 29427
Conc: 12.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



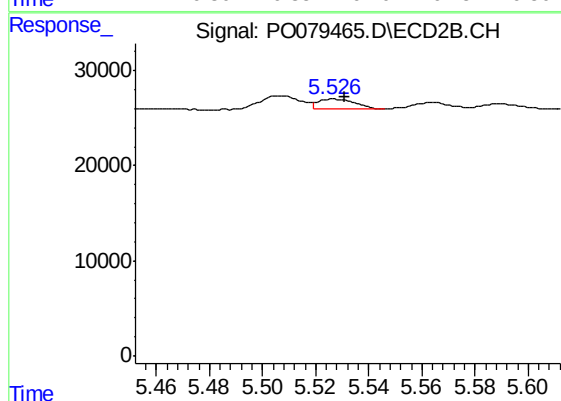
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 14795
Conc: 12.38 ng/ml



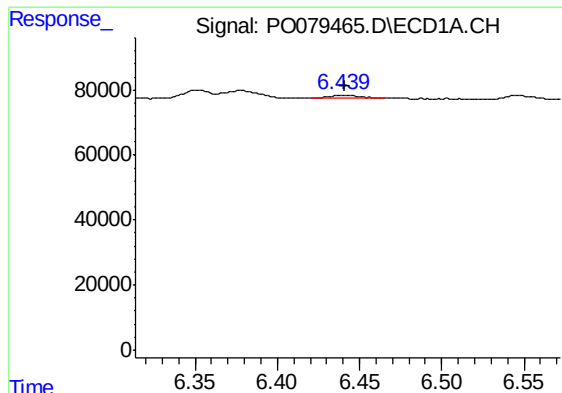
#4 AR-1016-2

R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 37583
Conc: 11.36 ng/ml



#4 AR-1016-2

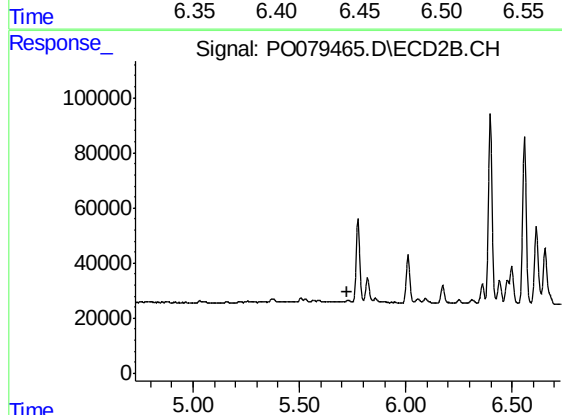
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 10241
Conc: 6.46 ng/ml



#5 AR-1016-3

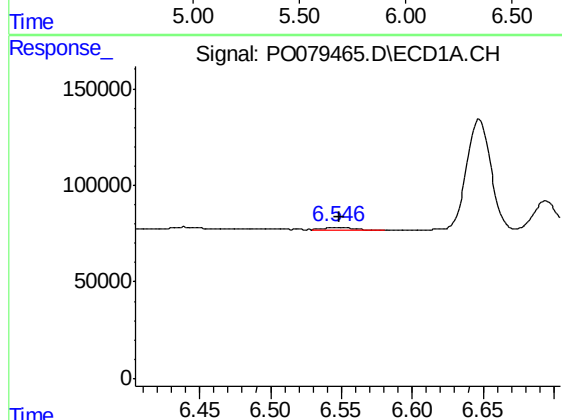
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 13259
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



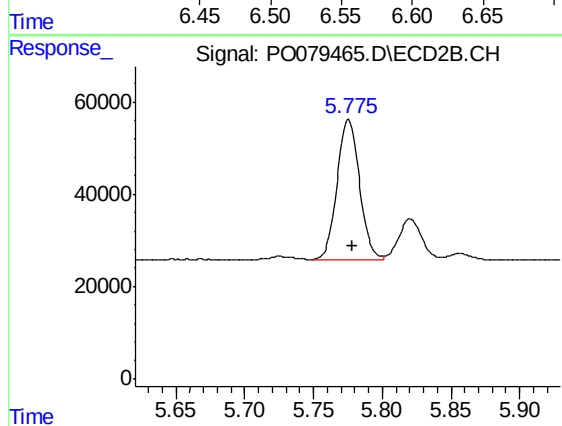
#5 AR-1016-3

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



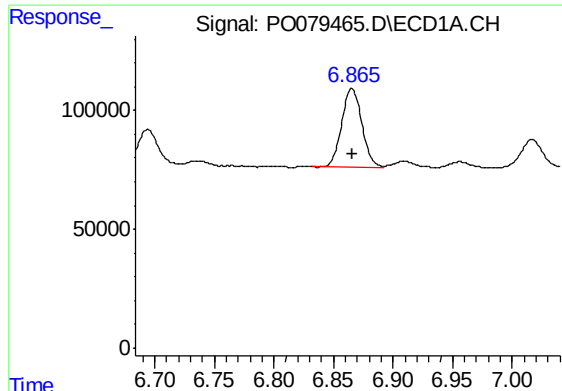
#6 AR-1016-4

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 16061
Conc: 9.80 ng/ml



#6 AR-1016-4

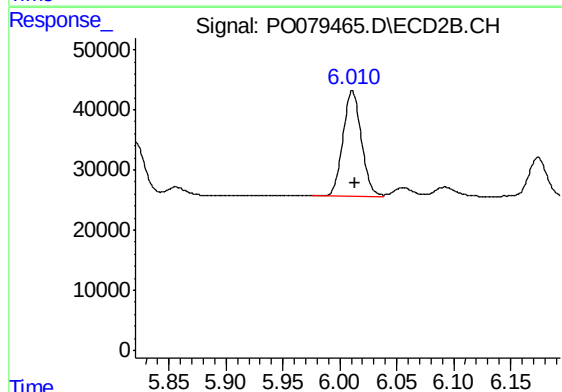
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 345283
Conc: 480.17 ng/ml



#7 AR-1016-5

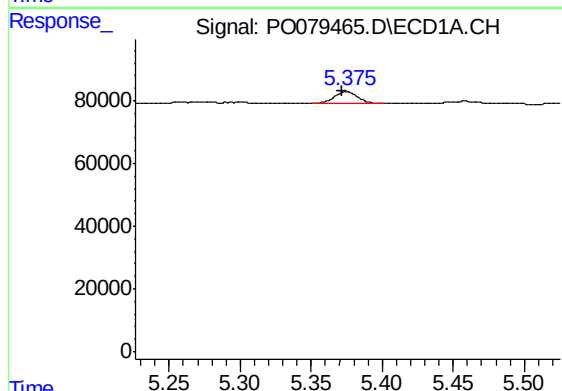
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 387984
Conc: 241.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



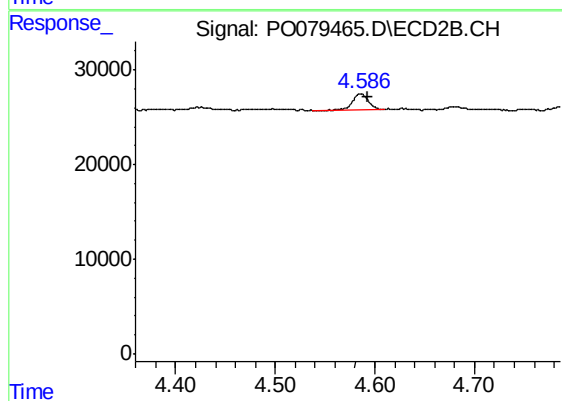
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 198259
Conc: 223.18 ng/ml



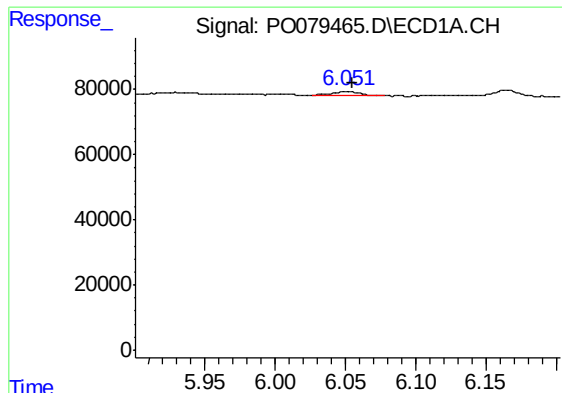
#9 AR-1221-2

R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 43156
Conc: 83.24 ng/ml



#9 AR-1221-2

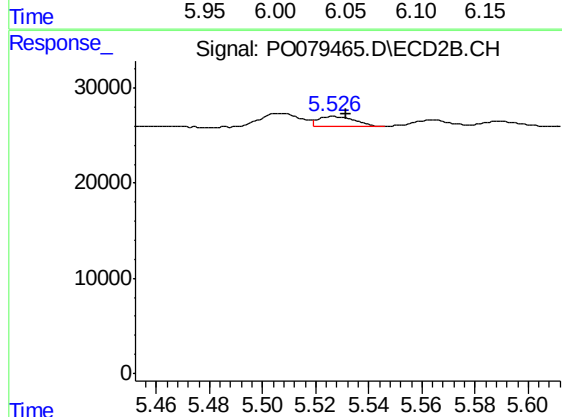
R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 18503
Conc: 72.73 ng/ml



#12 AR-1232-2

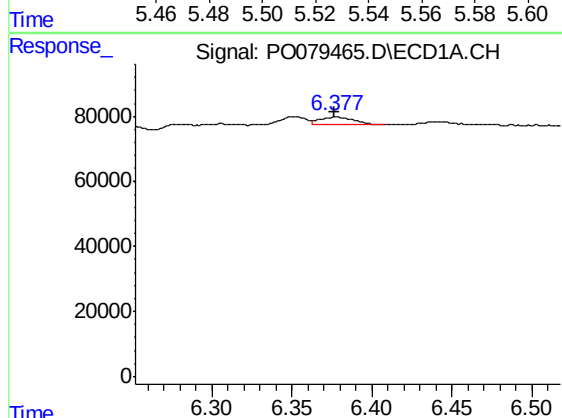
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 18134
Conc: 25.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



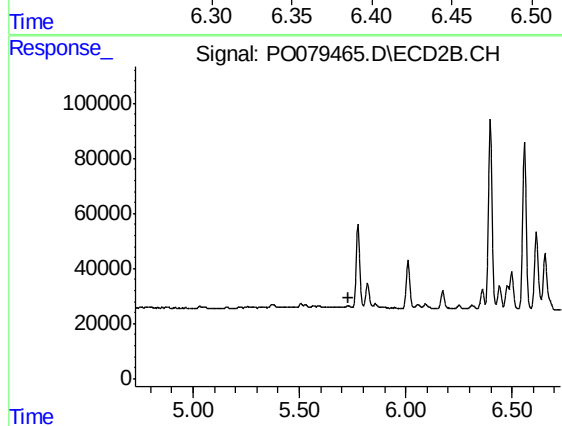
#12 AR-1232-2

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 10241
Conc: 15.18 ng/ml



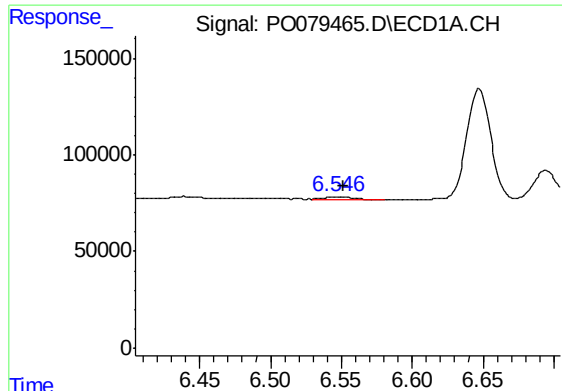
#13 AR-1232-3

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 37583
Conc: 26.72 ng/ml



#13 AR-1232-3

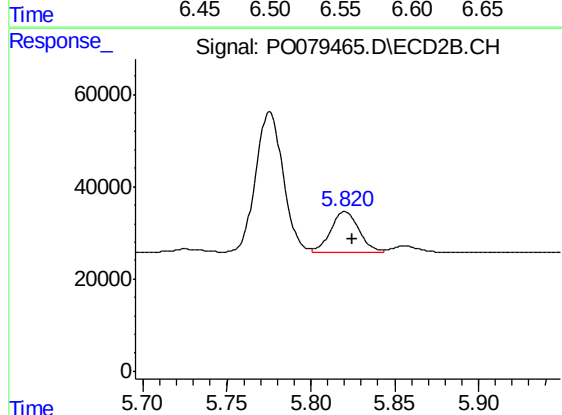
R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

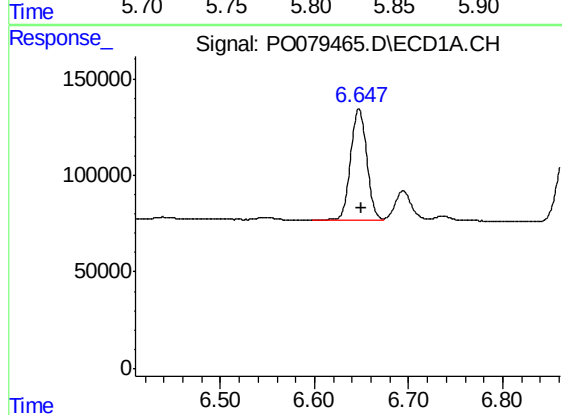
R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 16061
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



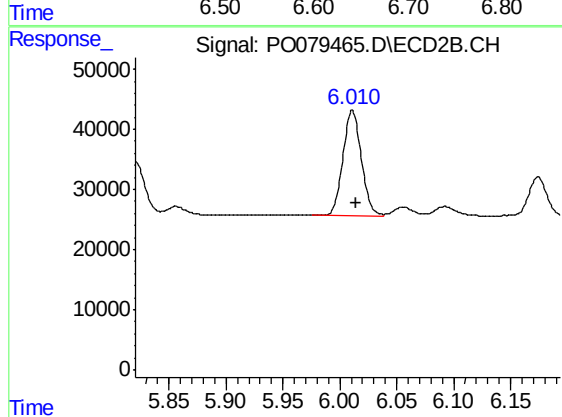
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 103482
Conc: 316.20 ng/ml



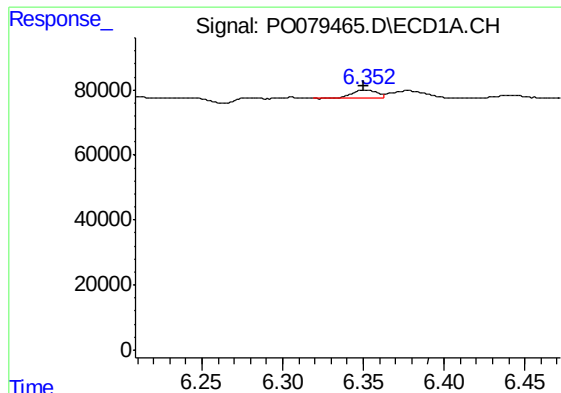
#15 AR-1232-5

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 690070
Conc: 1455.35 ng/ml



#15 AR-1232-5

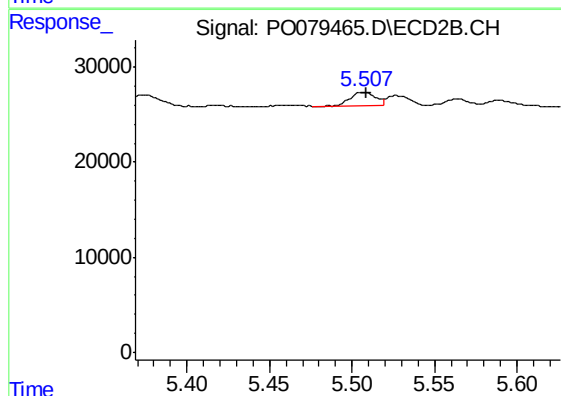
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 198259
Conc: 579.14 ng/ml



#16 AR-1242-1

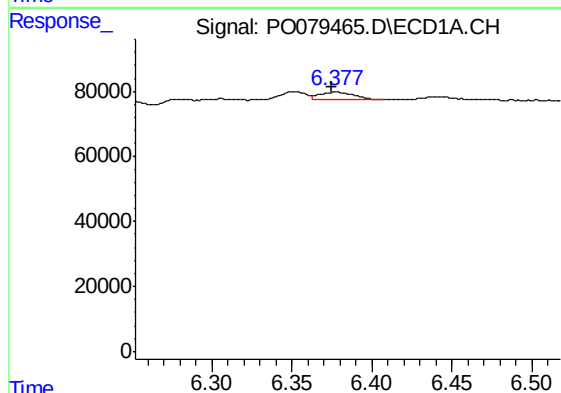
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 29427
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



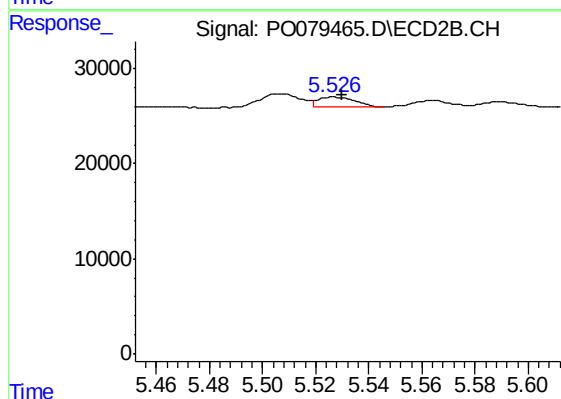
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 14795
Conc: 16.58 ng/ml



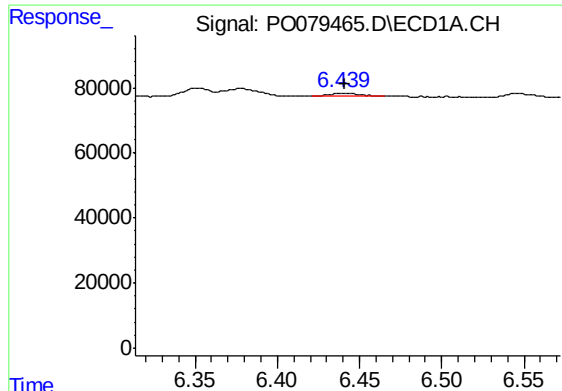
#17 AR-1242-2

R.T.: 6.377 min
Delta R.T.: 0.002 min
Response: 37583
Conc: 15.00 ng/ml



#17 AR-1242-2

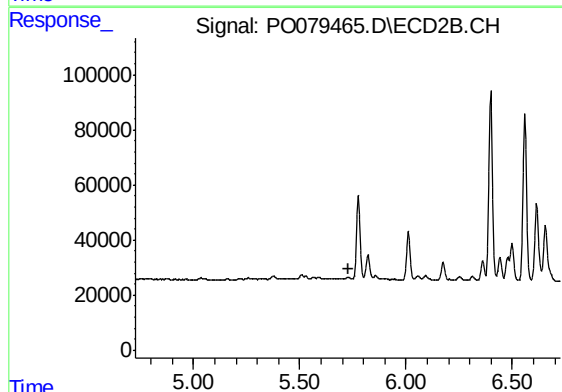
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 10241
Conc: 8.67 ng/ml



#18 AR-1242-3

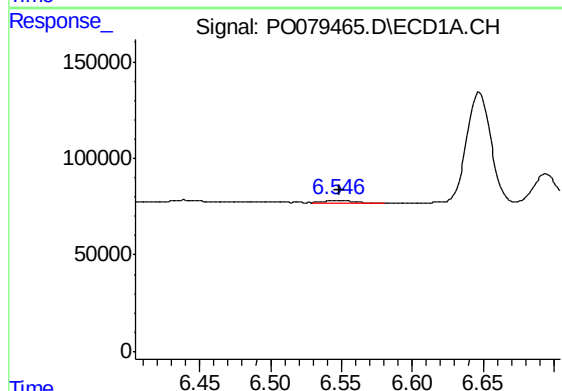
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 13259
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



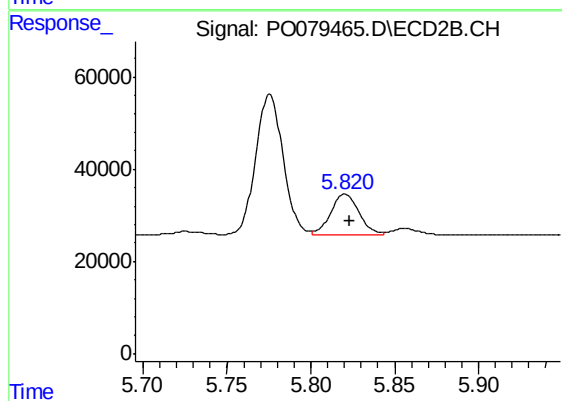
#18 AR-1242-3

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



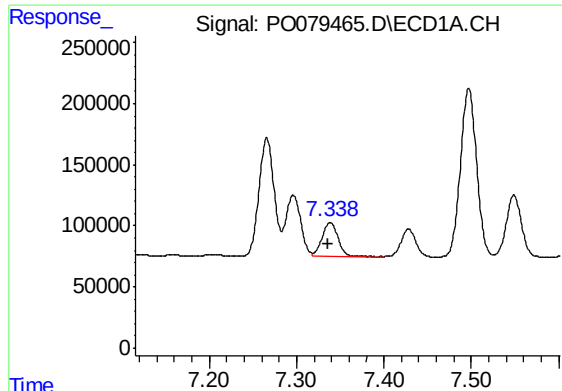
#19 AR-1242-4

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 16061
Conc: 13.03 ng/ml



#19 AR-1242-4

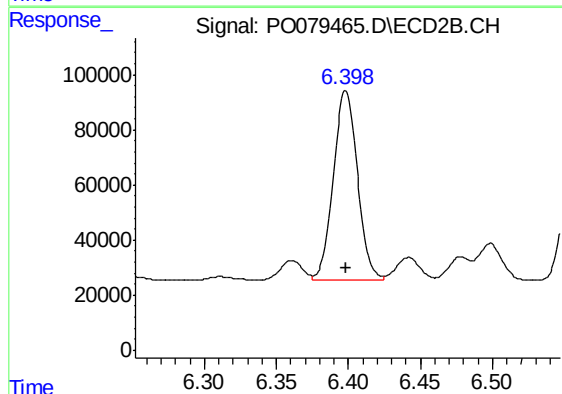
R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 103482
Conc: 162.10 ng/ml



#20 AR-1242-5

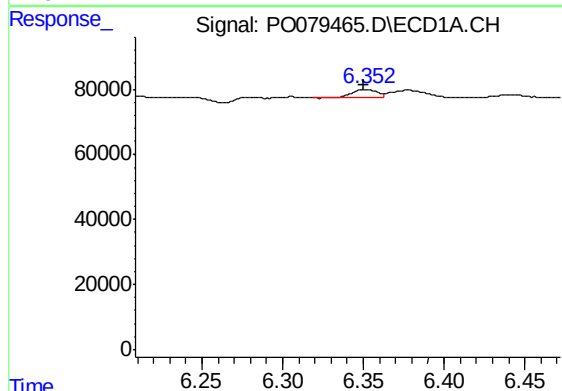
R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 349563
Conc: 265.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



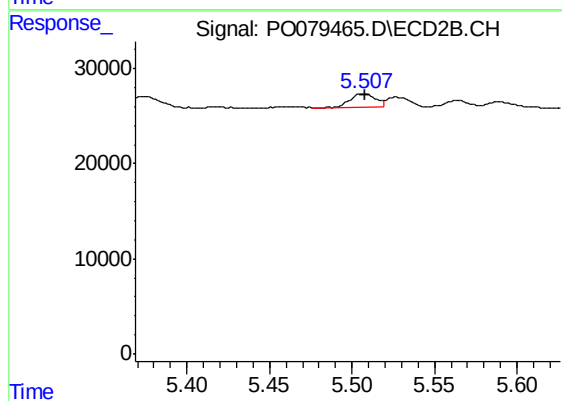
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 806303
Conc: 1033.61 ng/ml



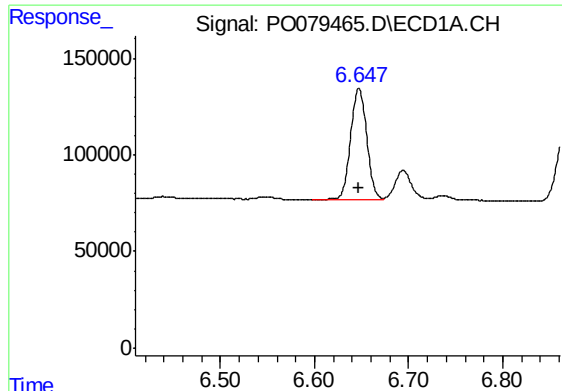
#21 AR-1248-1

R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 29427
Conc: 21.20 ng/ml



#21 AR-1248-1

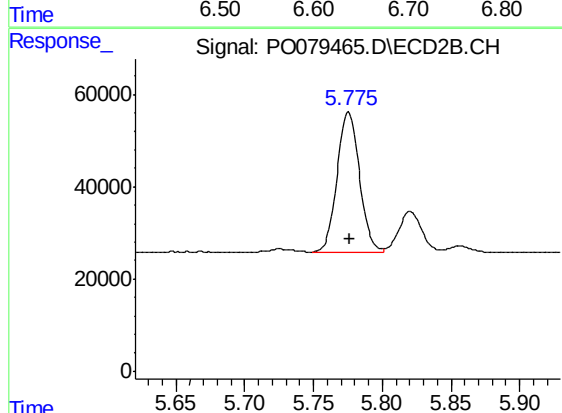
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 14795
Conc: 21.88 ng/ml



#22 AR-1248-2

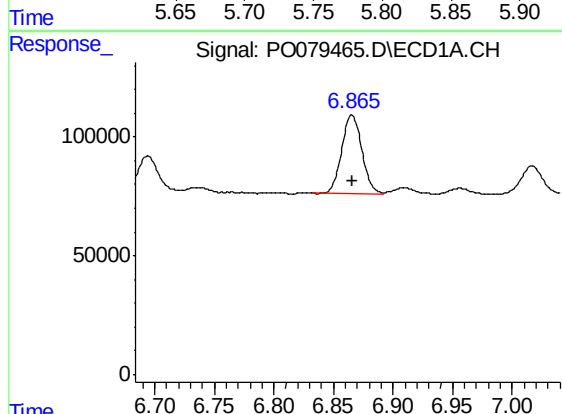
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 690070
Conc: 371.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



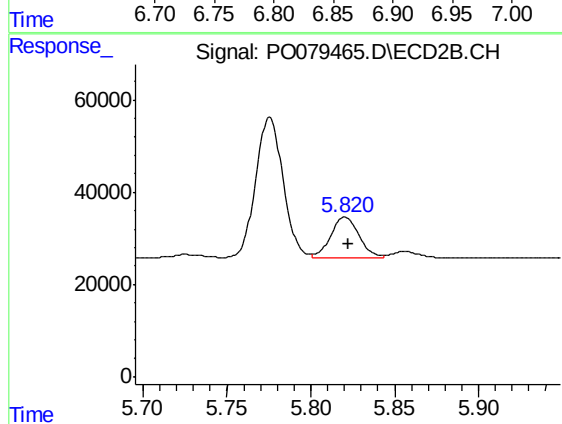
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 345283
Conc: 362.21 ng/ml



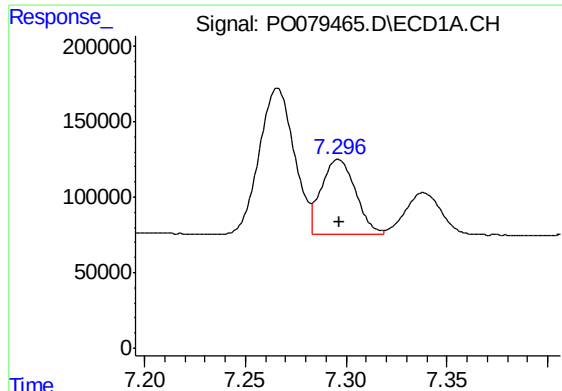
#23 AR-1248-3

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 387984
Conc: 183.35 ng/ml



#23 AR-1248-3

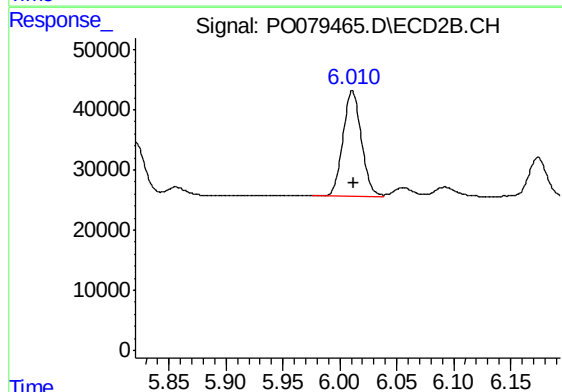
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 103482
Conc: 105.97 ng/ml



#24 AR-1248-4

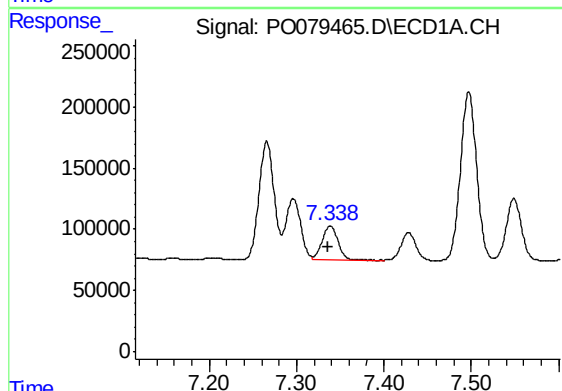
R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 590370
Conc: 242.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



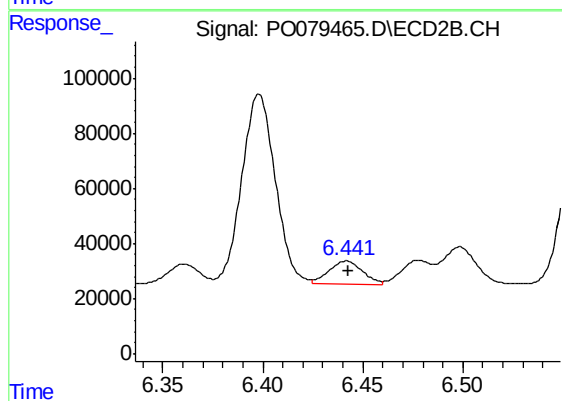
#24 AR-1248-4

R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 198259
Conc: 171.47 ng/ml



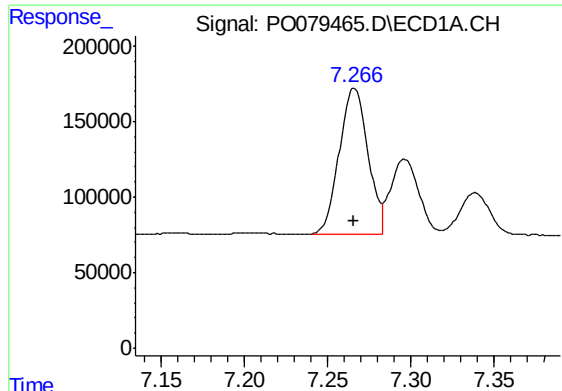
#25 AR-1248-5

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 349563
Conc: 147.28 ng/ml



#25 AR-1248-5

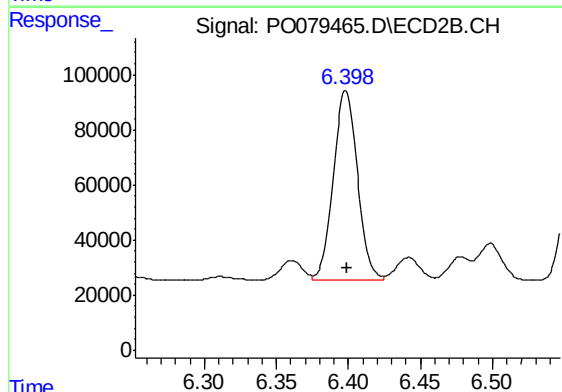
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 98451
Conc: 88.84 ng/ml



#26 AR-1254-1

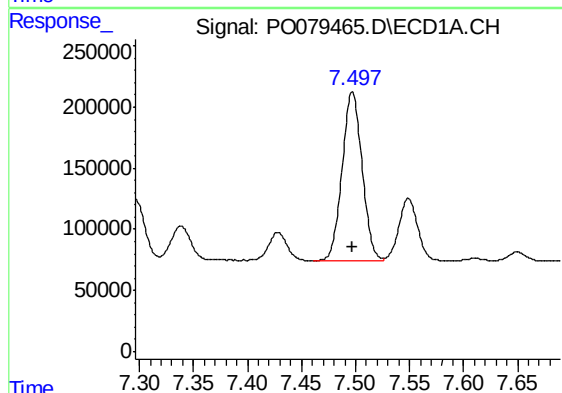
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 1164076
Conc: 503.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



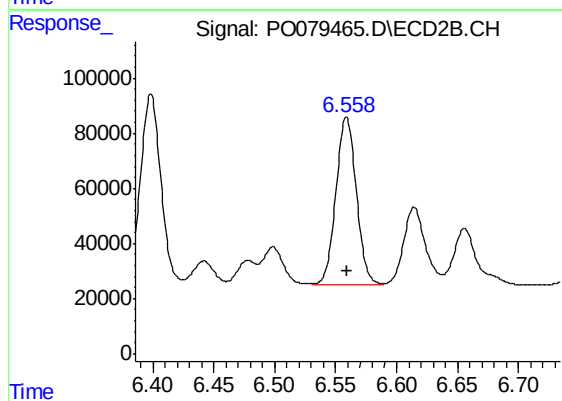
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 806303
Conc: 479.87 ng/ml



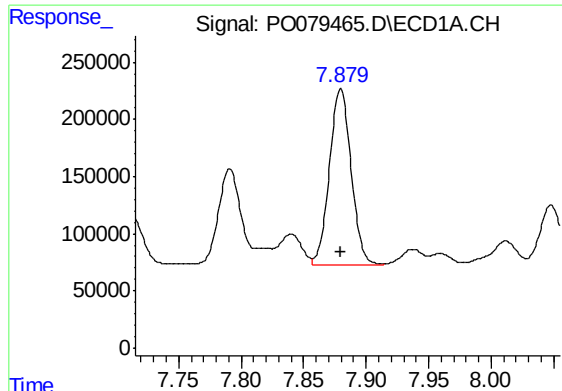
#27 AR-1254-2

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1779775
Conc: 494.92 ng/ml



#27 AR-1254-2

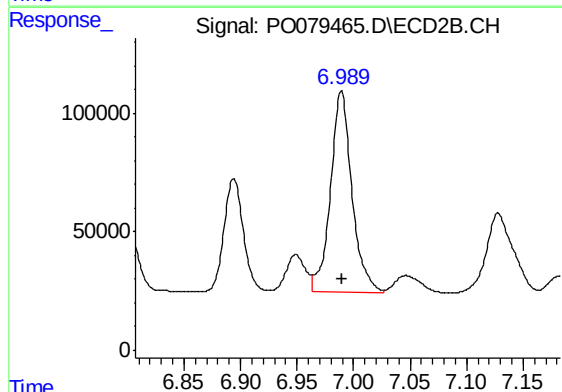
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 706146
Conc: 477.16 ng/ml



#28 AR-1254-3

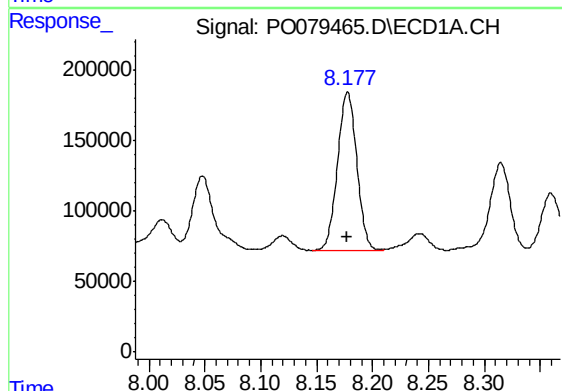
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 1859639
Conc: 494.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



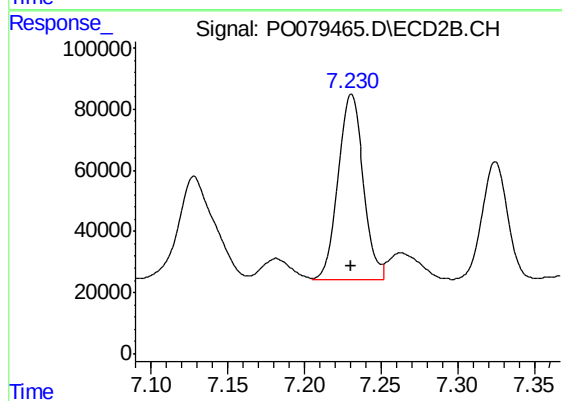
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1120833
Conc: 479.66 ng/ml



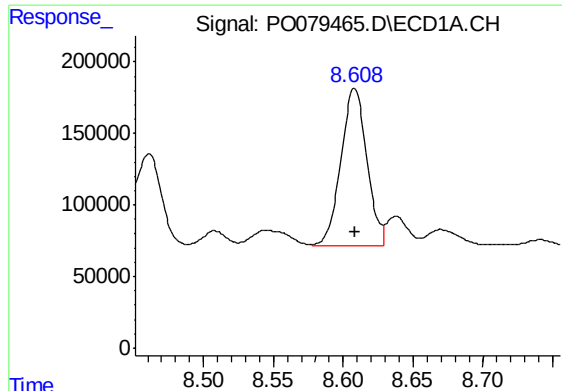
#29 AR-1254-4

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 1349789
Conc: 497.55 ng/ml



#29 AR-1254-4

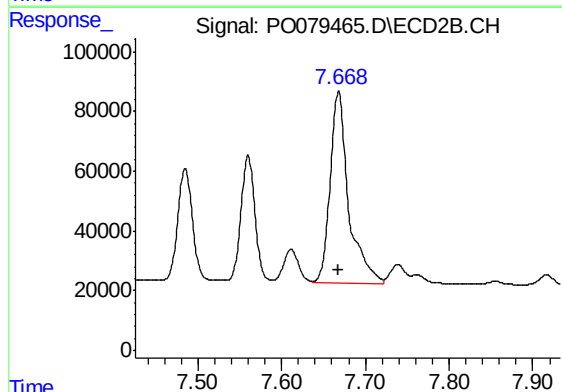
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 704854
Conc: 480.92 ng/ml



#30 AR-1254-5

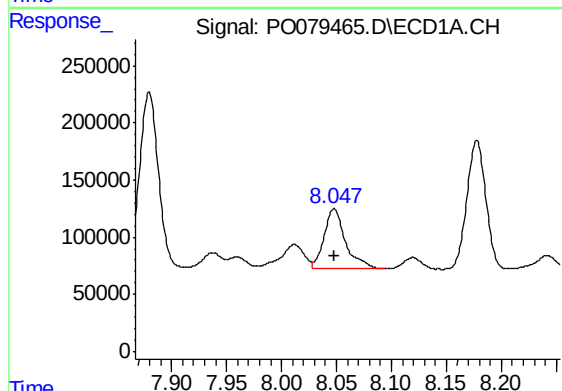
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 1423028
Conc: 513.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



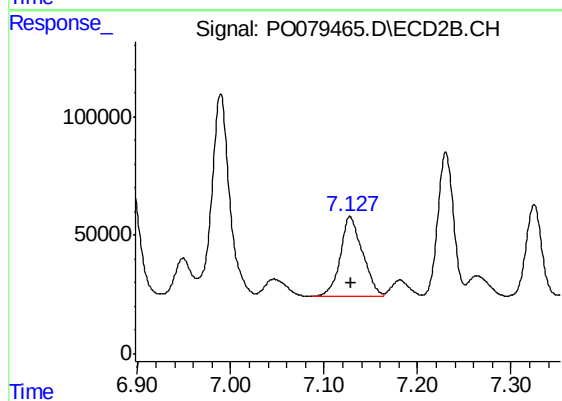
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 984404
Conc: 493.78 ng/ml



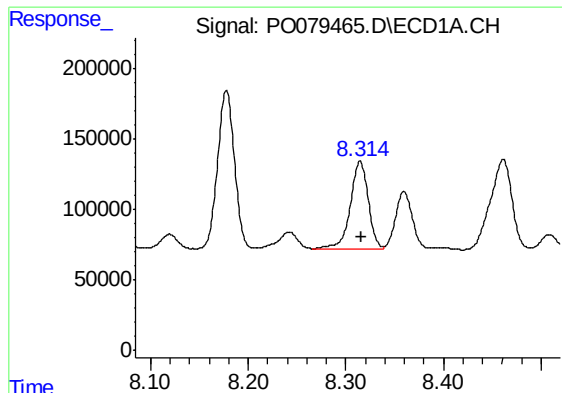
#31 AR-1260-1

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 717229
Conc: 274.12 ng/ml



#31 AR-1260-1

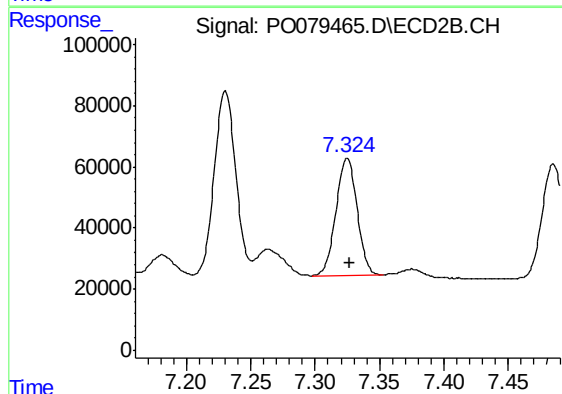
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 550995
Conc: 354.28 ng/ml



#32 AR-1260-2

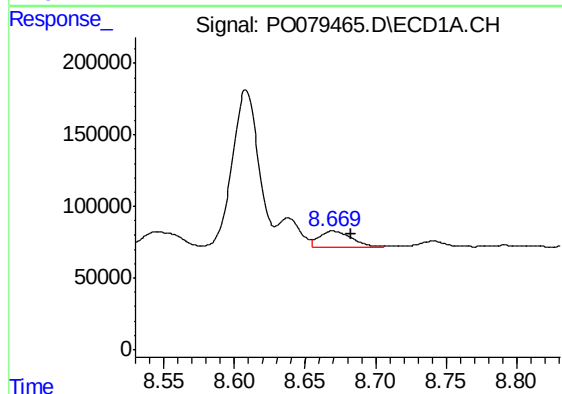
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 808093
Conc: 256.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



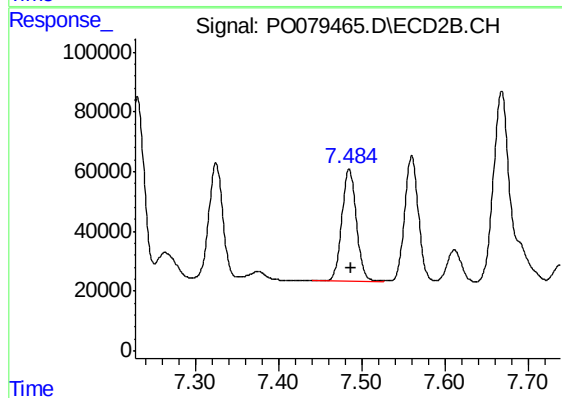
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 435174
Conc: 230.56 ng/ml



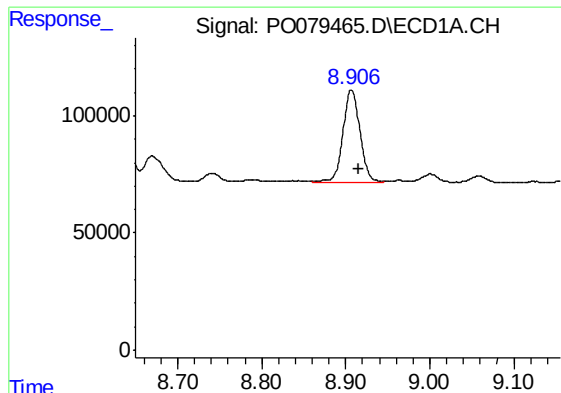
#33 AR-1260-3

R.T.: 8.669 min
Delta R.T.: -0.013 min
Response: 177952
Conc: 77.40 ng/ml



#33 AR-1260-3

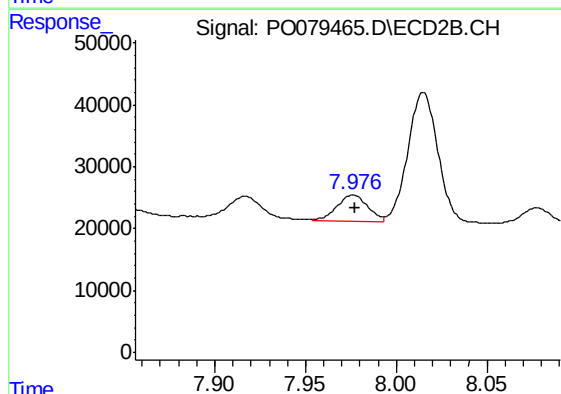
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 456151
Conc: 254.91 ng/ml



#34 AR-1260-4

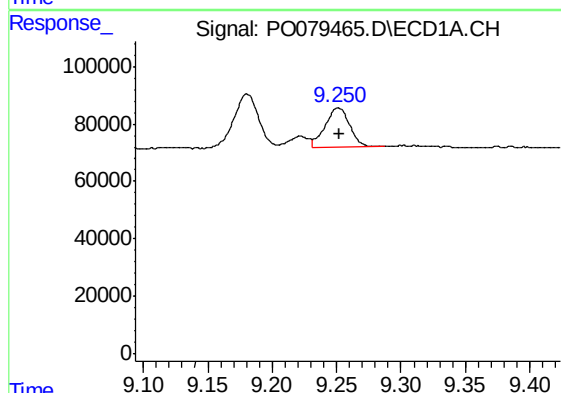
R.T.: 8.907 min
Delta R.T.: -0.008 min
Response: 552053
Conc: 207.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



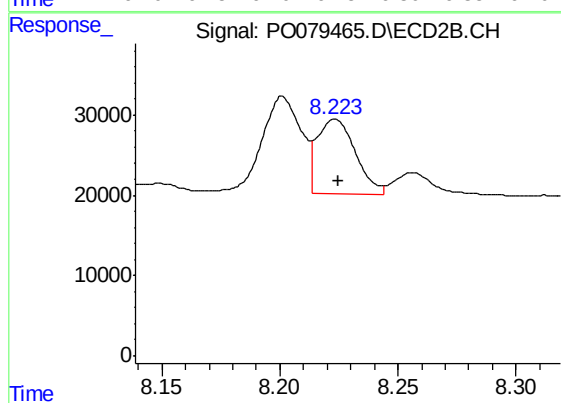
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 50266
Conc: 34.96 ng/ml



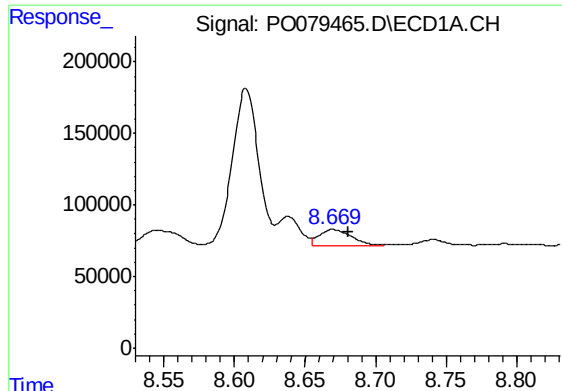
#35 AR-1260-5

R.T.: 9.251 min
Delta R.T.: -0.001 min
Response: 181162
Conc: 34.33 ng/ml



#35 AR-1260-5

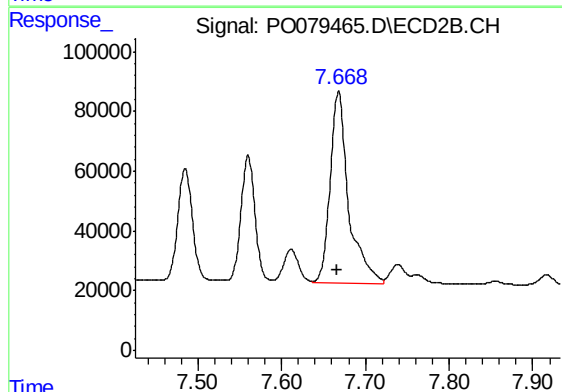
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 104553
Conc: 31.03 ng/ml



#36 AR-1262-1

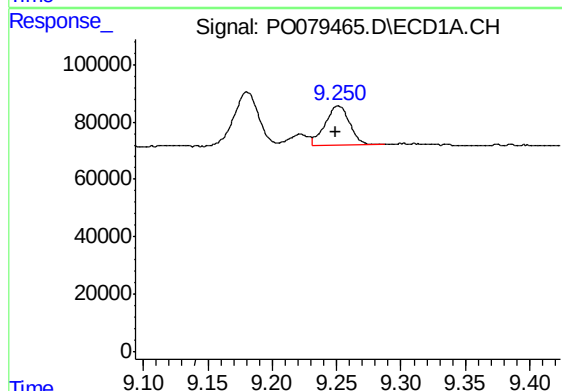
R.T.: 8.669 min
Delta R.T.: -0.012 min
Response: 177952
Conc: 50.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



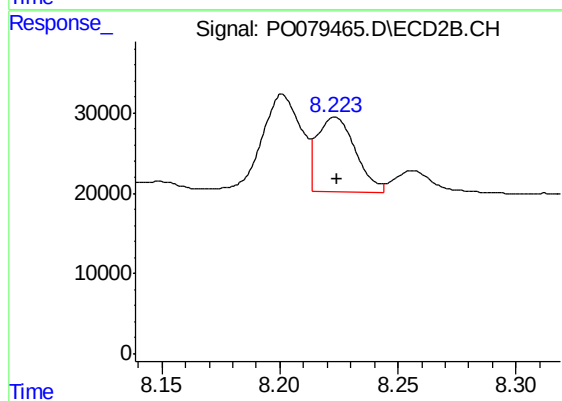
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 984404
Conc: 875.63 ng/ml



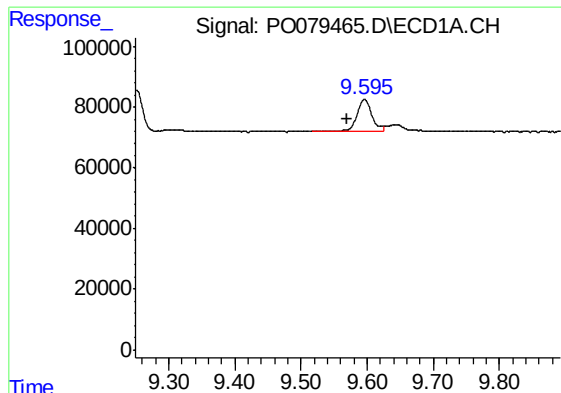
#37 AR-1262-2

R.T.: 9.251 min
Delta R.T.: 0.001 min
Response: 181162
Conc: 29.30 ng/ml



#37 AR-1262-2

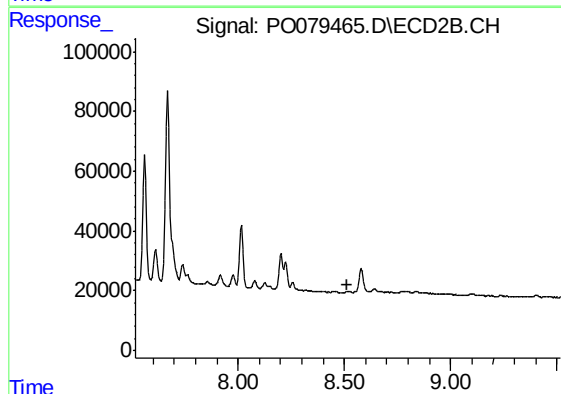
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 104553
Conc: 28.78 ng/ml



#38 AR-1262-3

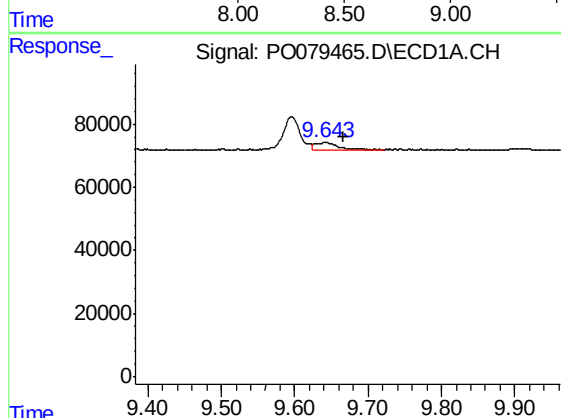
R.T.: 9.596 min
Delta R.T.: 0.026 min
Response: 162036
Conc: 37.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



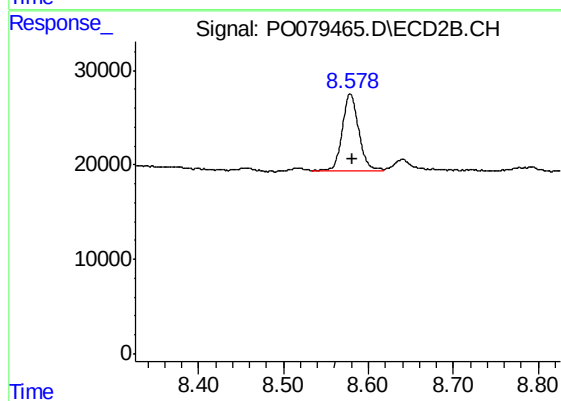
#38 AR-1262-3

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



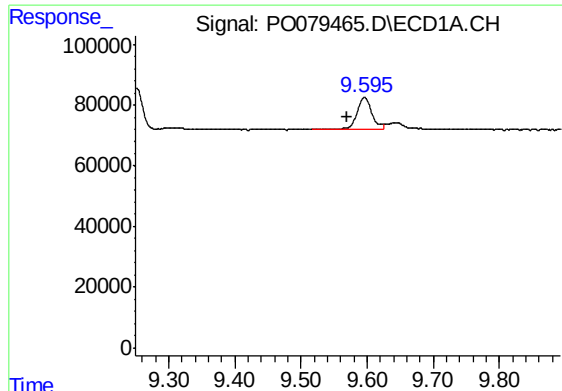
#39 AR-1262-4

R.T.: 9.642 min
Delta R.T.: -0.025 min
Response: 43744
Conc: 13.48 ng/ml



#39 AR-1262-4

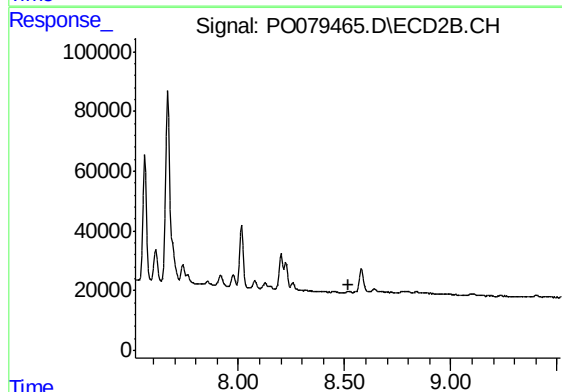
R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 110510
Conc: 41.18 ng/ml



#41 AR-1268-1

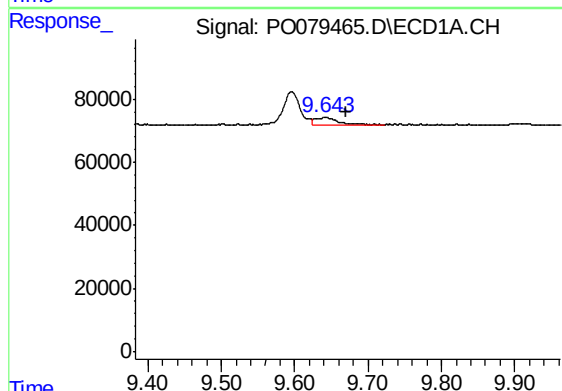
R.T.: 9.596 min
Delta R.T.: 0.026 min
Response: 162036
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



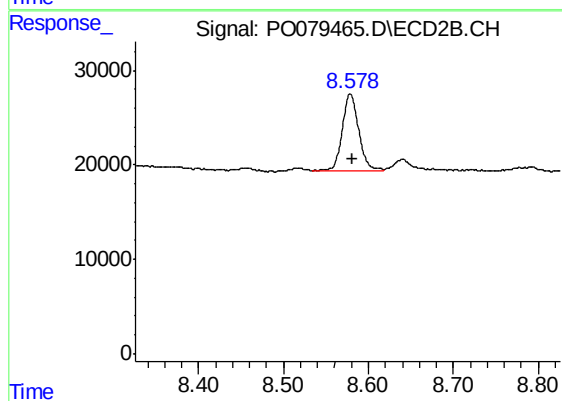
#41 AR-1268-1

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



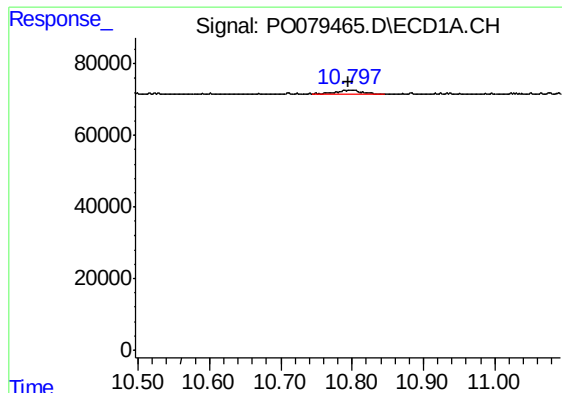
#42 AR-1268-2

R.T.: 9.642 min
Delta R.T.: -0.028 min
Response: 43744
Conc: 6.49 ng/ml



#42 AR-1268-2

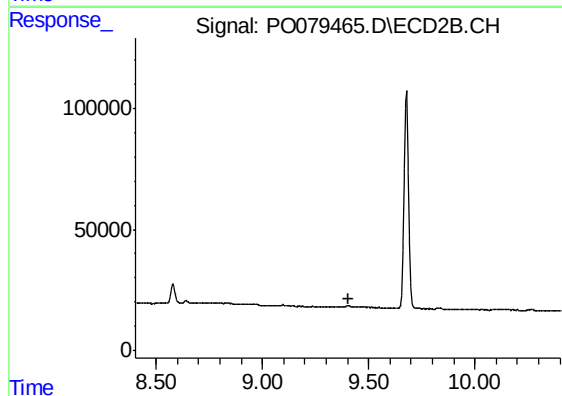
R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 110510
Conc: 29.67 ng/ml



#45 AR-1268-5

R.T.: 10.798 min
Delta R.T.: 0.002 min
Response: 30316
Conc: 1.60 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.