

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079436.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 11:33
 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 01:36:27 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...	5.021	4.230	3556158	1433887	53.189	50.002
2)	SA Decachlor...	11.150	9.683	2665037	1329122	52.399	50.221
Target Compounds							
3)	L1 AR-1016-1	6.352	5.511	27093	14201	11.444	11.884
4)	L1 AR-1016-2	6.378	5.532	37373	10351	11.300	6.533 #
5)	L1 AR-1016-3	6.443	0.000	14714	0	7.250	N.D. #
6)	L1 AR-1016-4	6.550	5.780	16629	346198	10.149	481.440 #
7)	L1 AR-1016-5	6.867	6.015	396485	200406	246.302	225.600
9)	L2 AR-1221-2	5.376	4.590	44383	20054	85.608	78.819
10)	L2 AR-1221-3	5.463	0.000	11565	0	6.904	N.D. #
11)	L3 AR-1232-1	5.463	0.000	11565	0	7.884	N.D. #
12)	L3 AR-1232-2	6.053	5.532	17322	10351	24.039	15.339 #
13)	L3 AR-1232-3	6.378	0.000	37373	0	26.575	N.D. #
14)	L3 AR-1232-4	6.550	5.825	16629	105924	24.546	323.668 #
15)	L3 AR-1232-5	6.648	6.015	689658	200406	1454.484	585.414 #
16)	L4 AR-1242-1	6.352	5.511	27093	14201	14.998	15.911
17)	L4 AR-1242-2	6.378	5.532	37373	10351	14.917	8.760 #
18)	L4 AR-1242-3	6.443	0.000	14714	0	9.547	N.D. #
19)	L4 AR-1242-4	6.550	5.825	16629	105924	13.491	165.927 #
20)	L4 AR-1242-5	7.339	6.402	349926	802833	265.985	1029.161 #
21)	L5 AR-1248-1	6.352	5.511	27093	14201	19.515	21.000
22)	L5 AR-1248-2	6.648	5.780	689658	346198	370.971	363.174
23)	L5 AR-1248-3	6.867	5.825	396485	105924	187.369	108.468 #
24)	L5 AR-1248-4	7.298	6.015	586386	200406	241.162	173.322 #
25)	L5 AR-1248-5	7.339	6.446	349926	96936	147.436	87.473 #
26)	L6 AR-1254-1	7.267	6.402	1163039	802833	503.487	477.801
27)	L6 AR-1254-2	7.498	6.563	1793000	700866	498.593	473.588
28)	L6 AR-1254-3	7.881	6.993	1865259	1124476	495.964	481.217
29)	L6 AR-1254-4	8.179	7.234	1363306	704609	502.530	480.752
30)	L6 AR-1254-5	8.610	7.672	1438693	982084	519.218	492.615
31)	L7 AR-1260-1	8.049	7.133	730126	552723	279.053	355.391 #
32)	L7 AR-1260-2	8.315	7.329	821267	437596	260.763	231.847
33)	L7 AR-1260-3	8.672	7.489	178370	456864	77.579	255.306 #
34)	L7 AR-1260-4	8.908	7.980	559113	48684	209.945	33.855 #
35)	L7 AR-1260-5	9.252	8.227	182130	109461	34.514	32.486
36)	L8 AR-1262-1	8.672	7.672	178370	982084	50.692	873.565 #
37)	L8 AR-1262-2	9.252	8.227	182130	109461	29.453	30.128
38)	L8 AR-1262-3	9.597f	0.000	164287	0	37.698	N.D. #
39)	L8 AR-1262-4	9.647f	8.582	49068	111128	15.123	41.413 #
41)	L9 AR-1268-1	9.597f	0.000	164287	0	22.657	N.D. #
42)	L9 AR-1268-2	9.647f	8.582	49068	111128	7.284	29.840 #
45)	L9 AR-1268-5	10.801	0.000	23819	0	1.256	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
Data File : P0079436.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 11:33
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

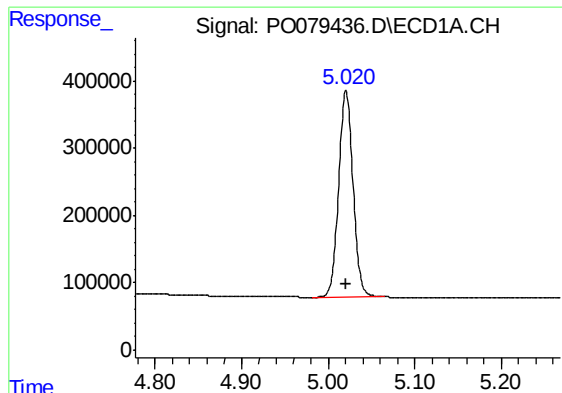
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:36:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
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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
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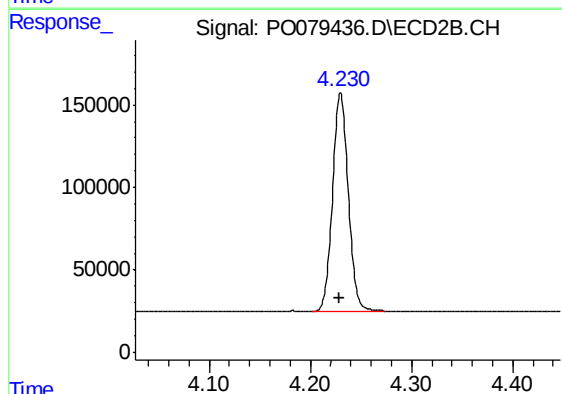
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

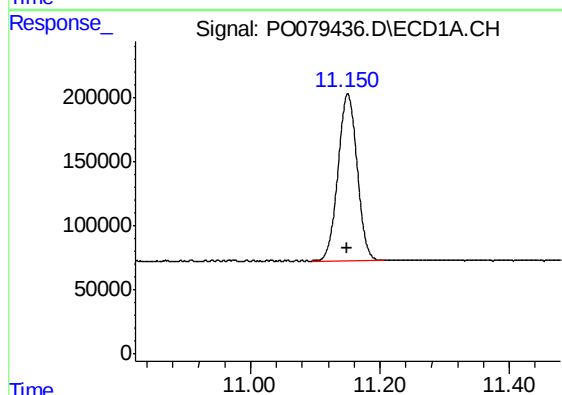
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 3556158
Conc: 53.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



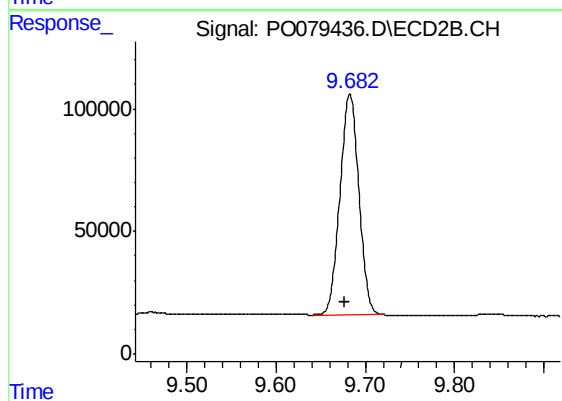
#1 Tetrachloro-m-xylene

R.T.: 4.230 min
Delta R.T.: 0.001 min
Response: 1433887
Conc: 50.00 ng/ml



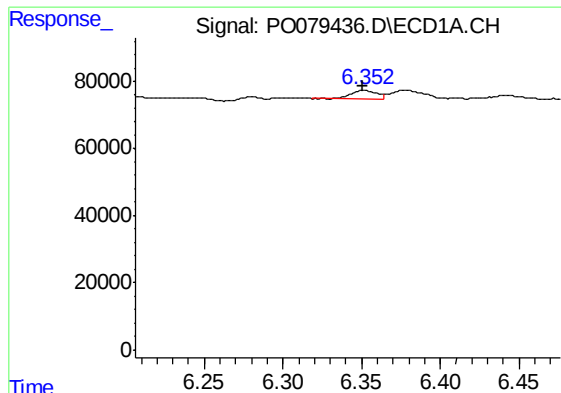
#2 Decachlorobiphenyl

R.T.: 11.150 min
Delta R.T.: 0.000 min
Response: 2665037
Conc: 52.40 ng/ml



#2 Decachlorobiphenyl

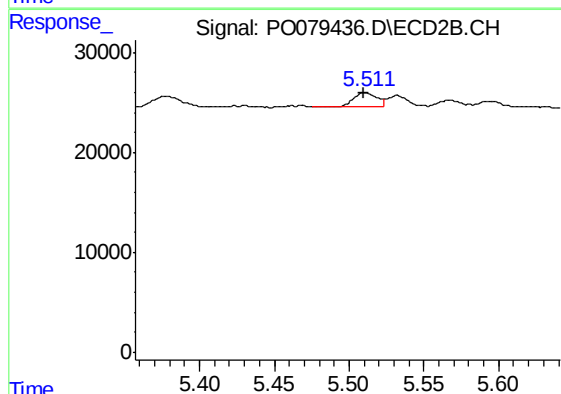
R.T.: 9.683 min
Delta R.T.: 0.006 min
Response: 1329122
Conc: 50.22 ng/ml



#3 AR-1016-1

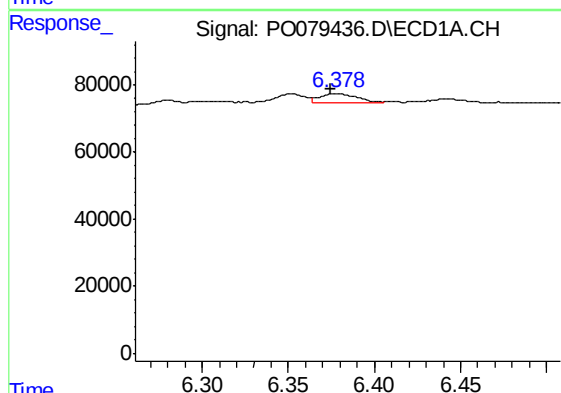
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 27093
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



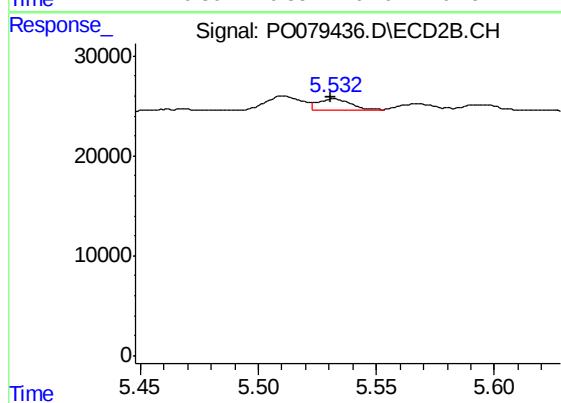
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 14201
Conc: 11.88 ng/ml



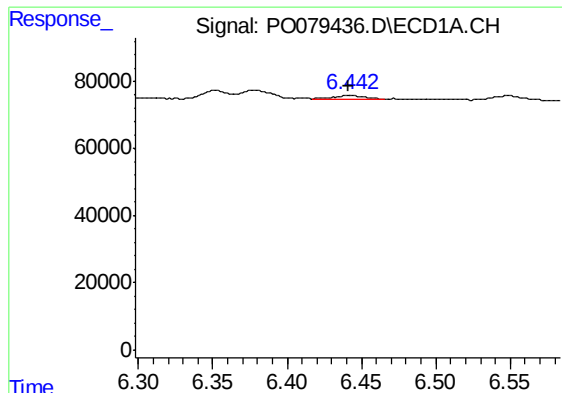
#4 AR-1016-2

R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 37373
Conc: 11.30 ng/ml



#4 AR-1016-2

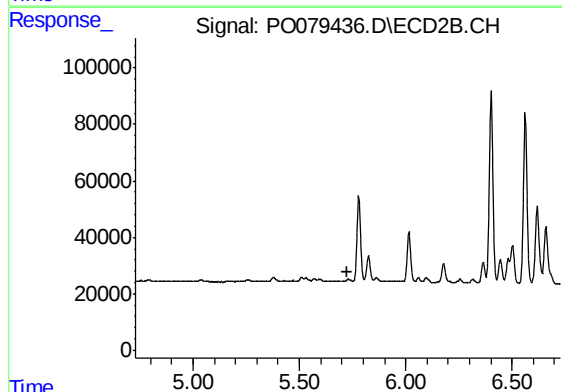
R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 10351
Conc: 6.53 ng/ml



#5 AR-1016-3

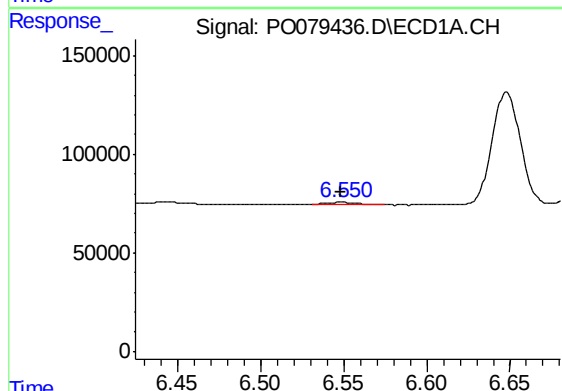
R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 14714
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



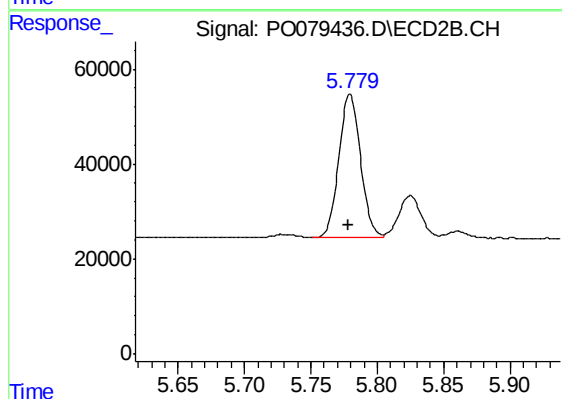
#5 AR-1016-3

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



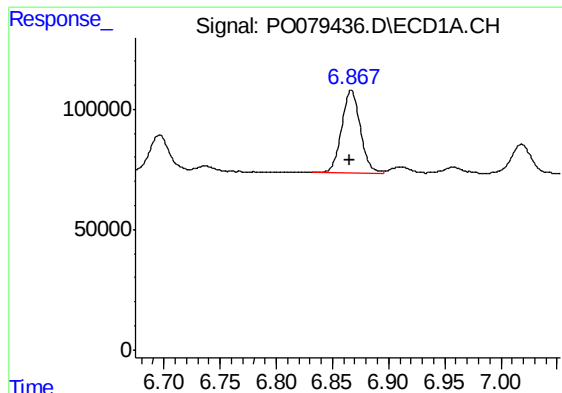
#6 AR-1016-4

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 16629
Conc: 10.15 ng/ml



#6 AR-1016-4

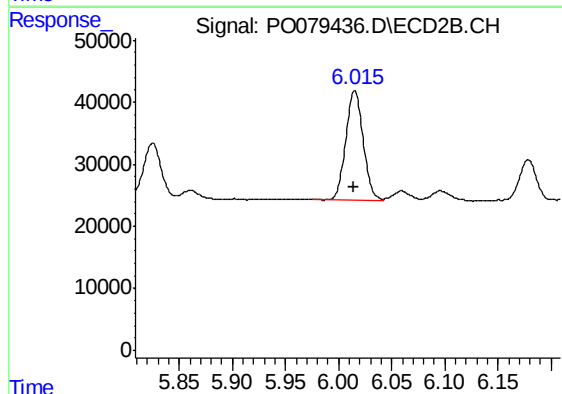
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 346198
Conc: 481.44 ng/ml



#7 AR-1016-5

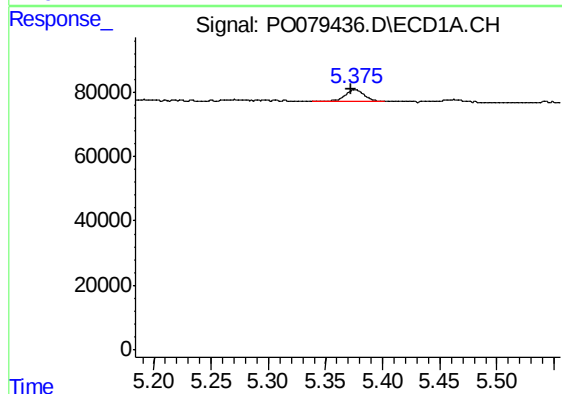
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 396485
Conc: 246.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



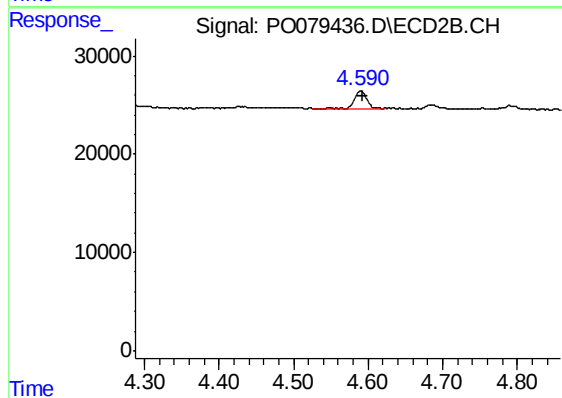
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 200406
Conc: 225.60 ng/ml



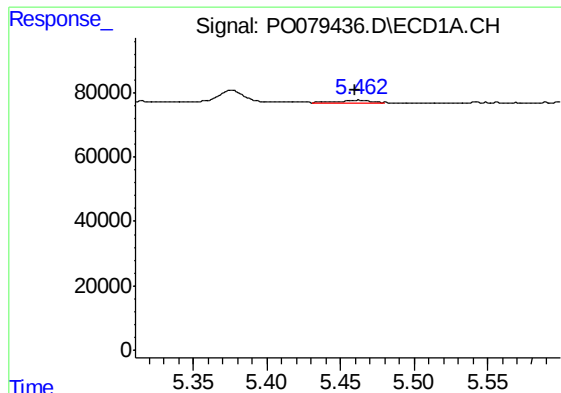
#9 AR-1221-2

R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 44383
Conc: 85.61 ng/ml



#9 AR-1221-2

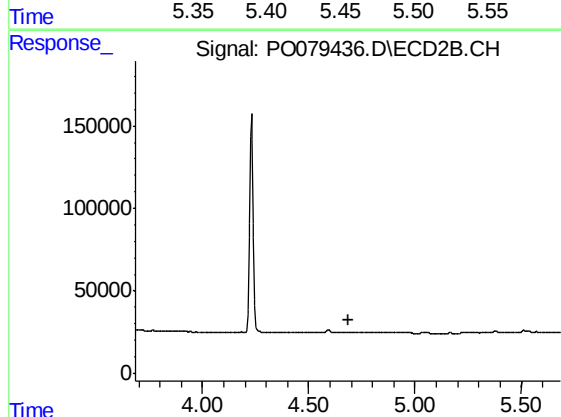
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 20054
Conc: 78.82 ng/ml



#10 AR-1221-3

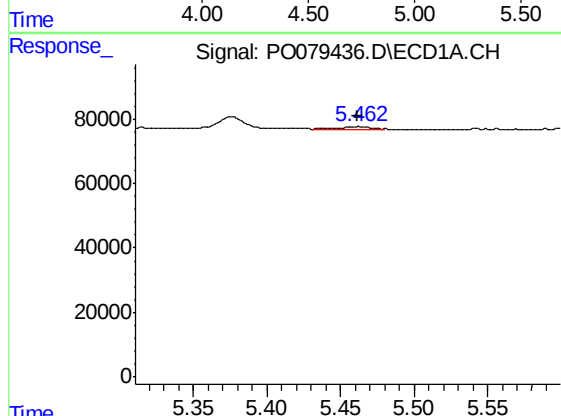
R.T.: 5.463 min
Delta R.T.: 0.003 min
Response: 11565
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



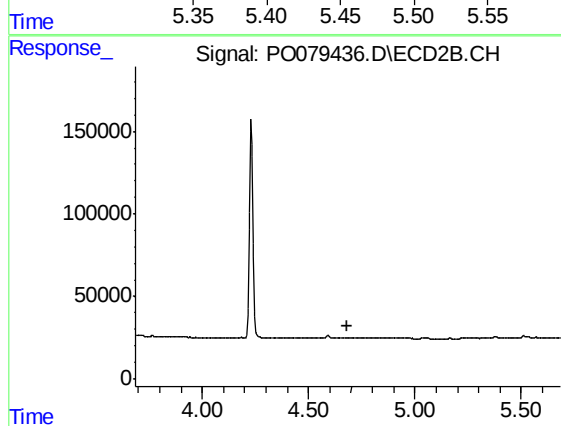
#10 AR-1221-3

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



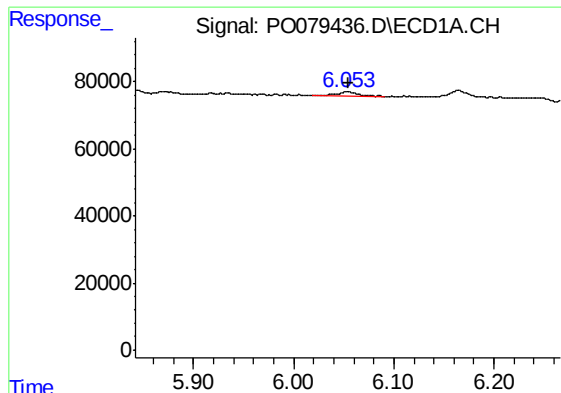
#11 AR-1232-1

R.T.: 5.463 min
Delta R.T.: 0.001 min
Response: 11565
Conc: 7.88 ng/ml



#11 AR-1232-1

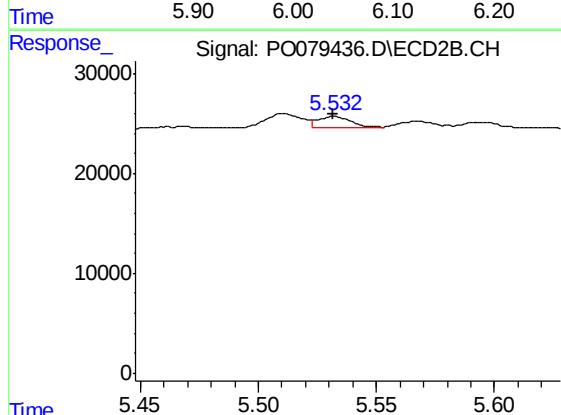
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#12 AR-1232-2

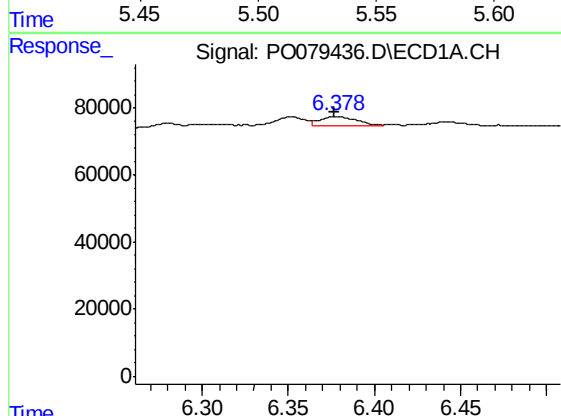
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 17322
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



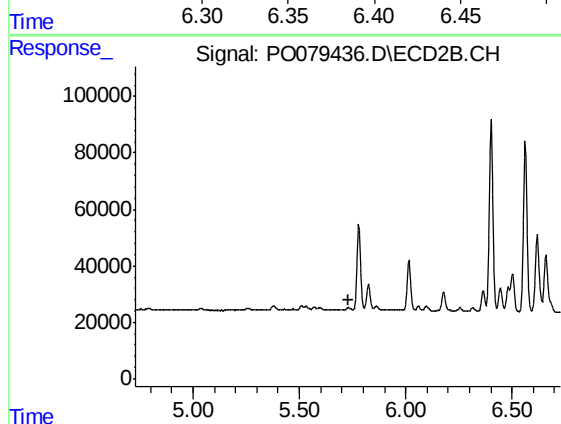
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 10351
Conc: 15.34 ng/ml



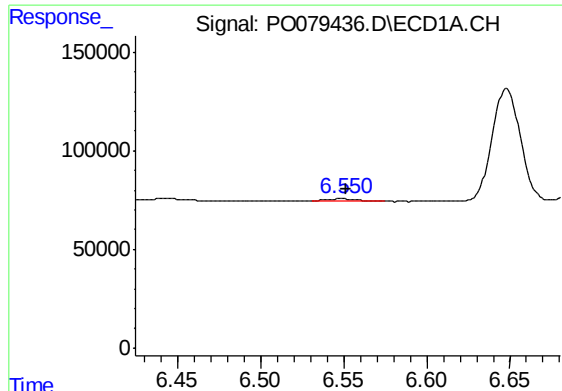
#13 AR-1232-3

R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 37373
Conc: 26.58 ng/ml



#13 AR-1232-3

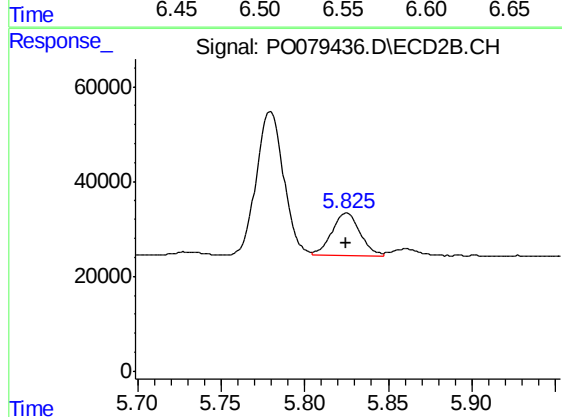
R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

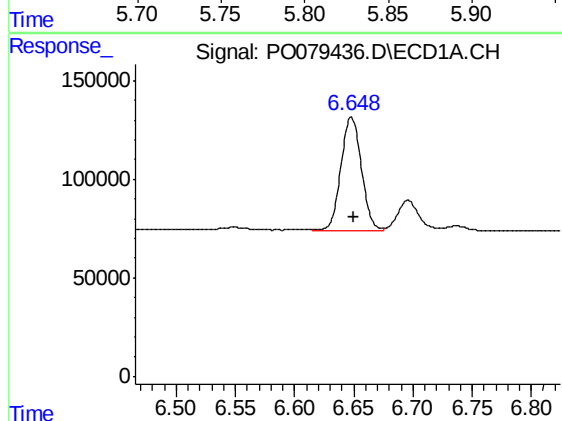
R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 16629
Conc: 24.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



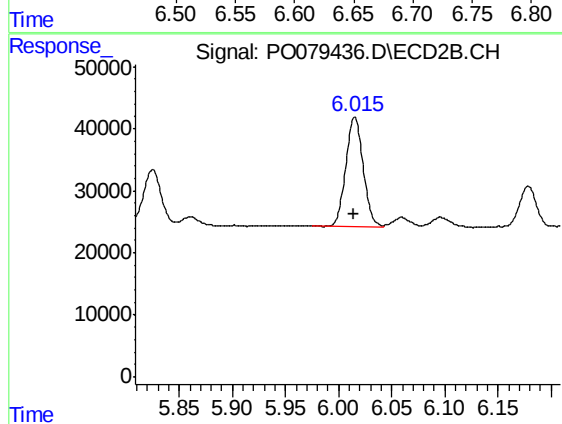
#14 AR-1232-4

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 105924
Conc: 323.67 ng/ml



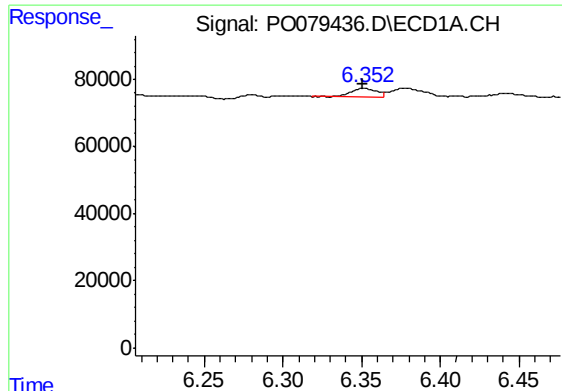
#15 AR-1232-5

R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 689658
Conc: 1454.48 ng/ml



#15 AR-1232-5

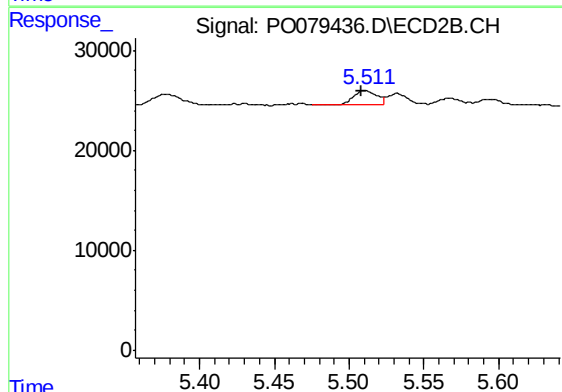
R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 200406
Conc: 585.41 ng/ml



#16 AR-1242-1

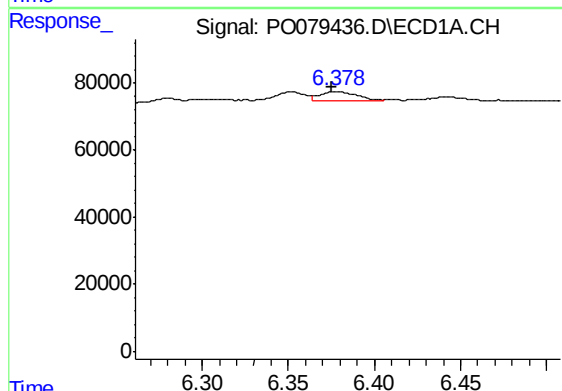
R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 27093
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



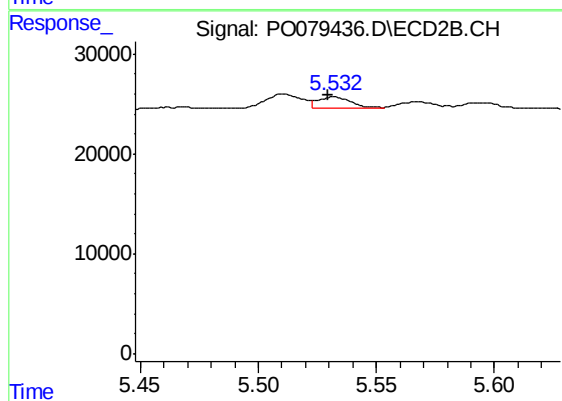
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 14201
Conc: 15.91 ng/ml



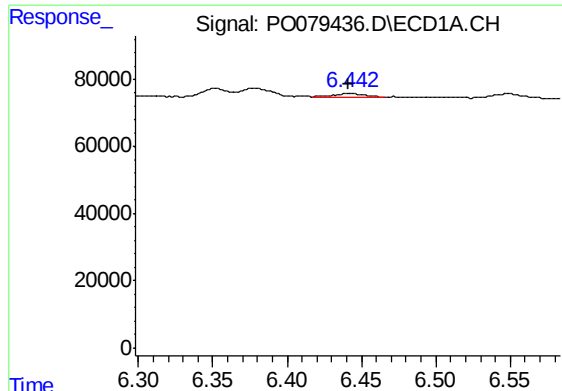
#17 AR-1242-2

R.T.: 6.378 min
Delta R.T.: 0.003 min
Response: 37373
Conc: 14.92 ng/ml



#17 AR-1242-2

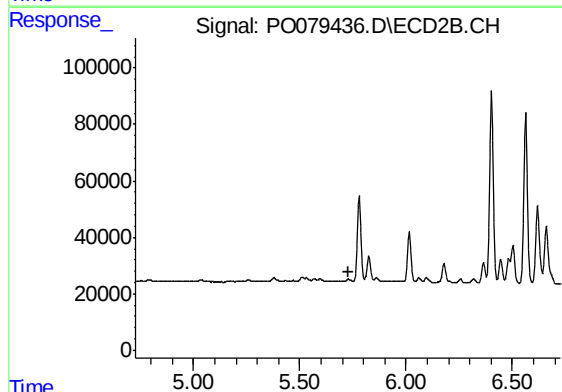
R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 10351
Conc: 8.76 ng/ml



#18 AR-1242-3

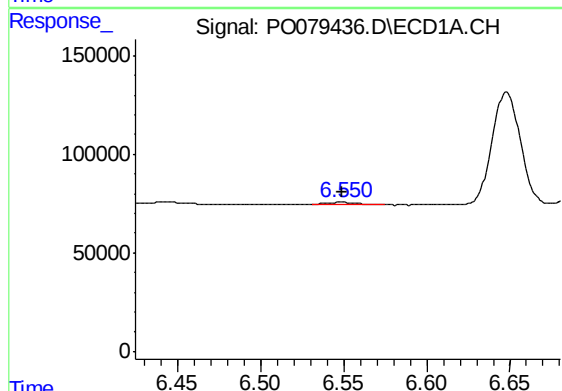
R.T.: 6.443 min
Delta R.T.: 0.002 min
Response: 14714
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



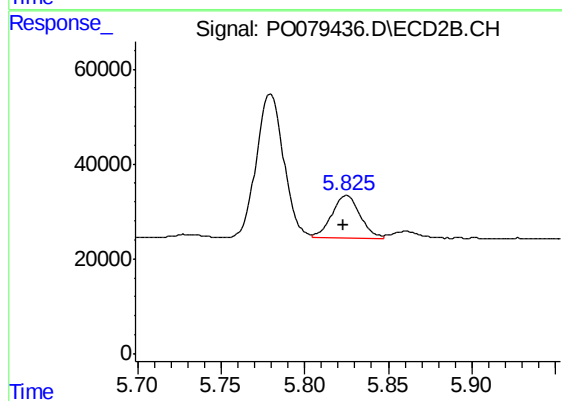
#18 AR-1242-3

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



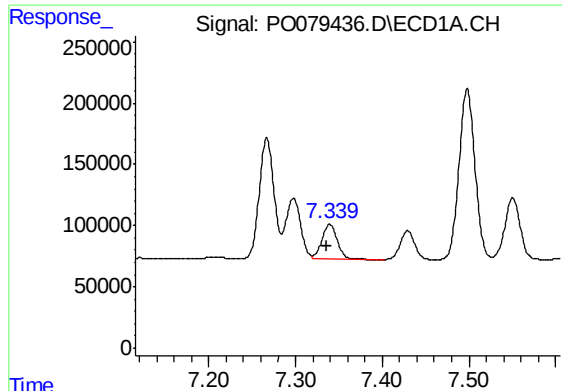
#19 AR-1242-4

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 16629
Conc: 13.49 ng/ml



#19 AR-1242-4

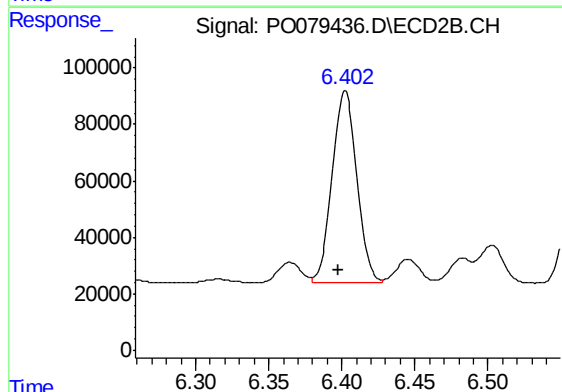
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 105924
Conc: 165.93 ng/ml



#20 AR-1242-5

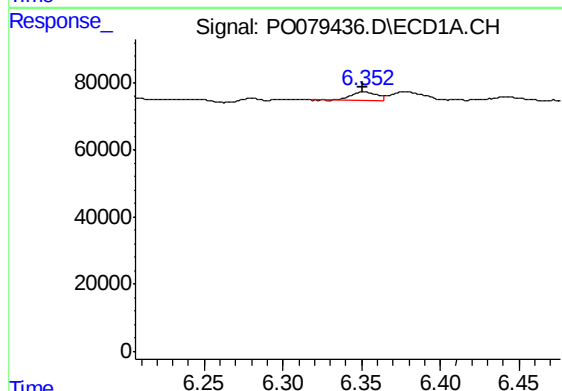
R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 349926
Conc: 265.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



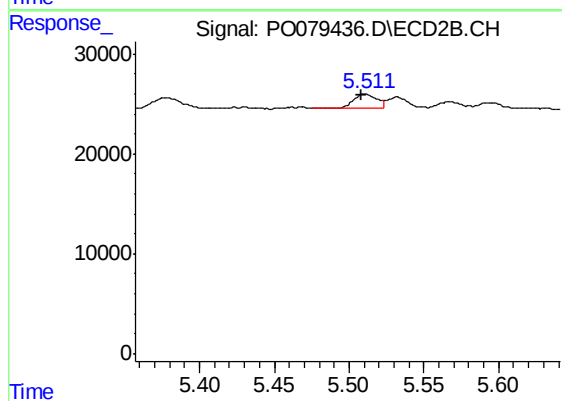
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.004 min
Response: 802833
Conc: 1029.16 ng/ml



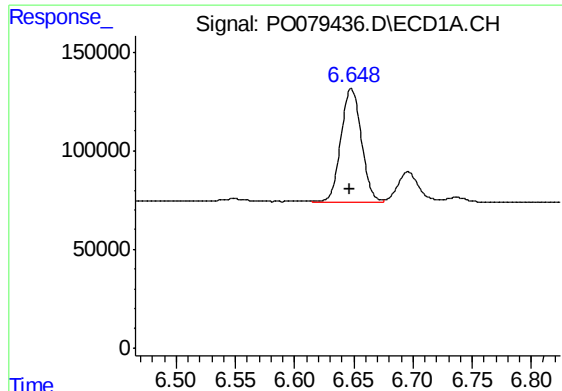
#21 AR-1248-1

R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 27093
Conc: 19.52 ng/ml



#21 AR-1248-1

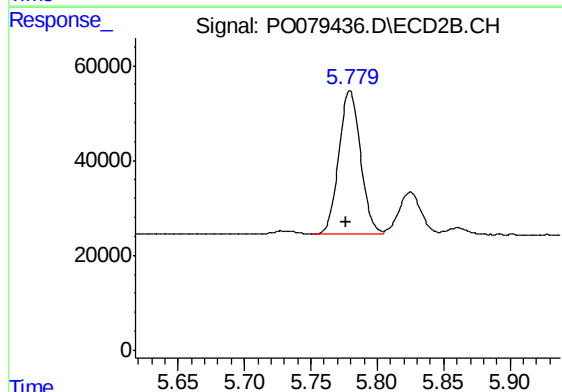
R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 14201
Conc: 21.00 ng/ml



#22 AR-1248-2

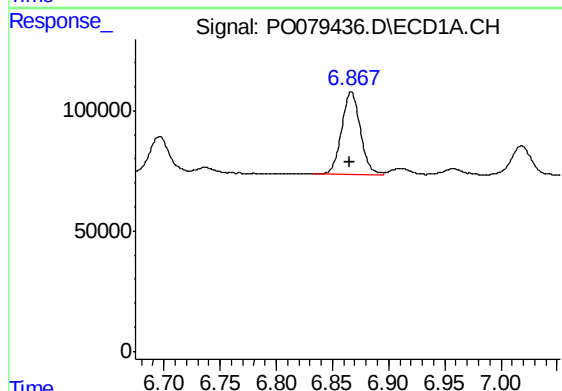
R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 689658
Conc: 370.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



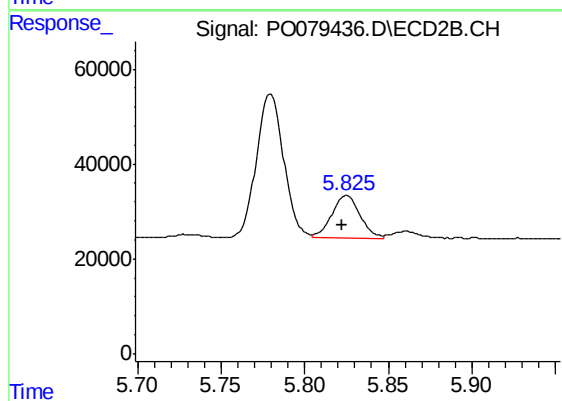
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 346198
Conc: 363.17 ng/ml



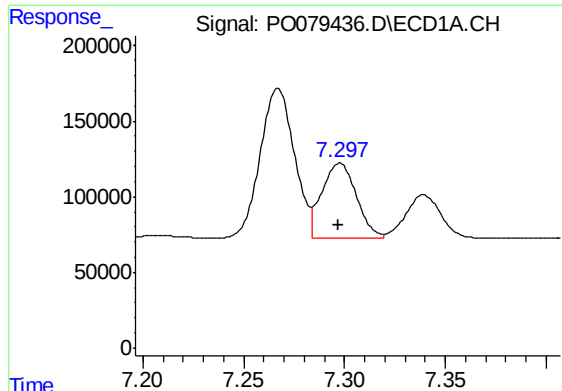
#23 AR-1248-3

R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 396485
Conc: 187.37 ng/ml



#23 AR-1248-3

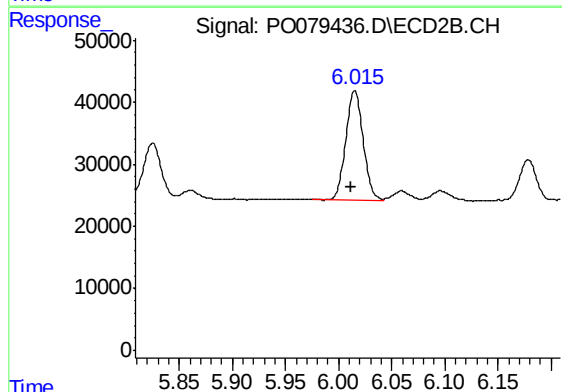
R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 105924
Conc: 108.47 ng/ml



#24 AR-1248-4

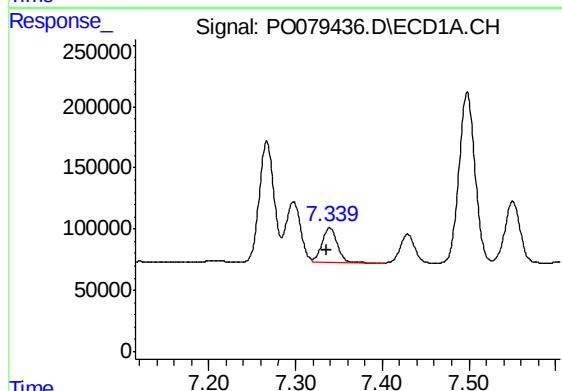
R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 586386
Conc: 241.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



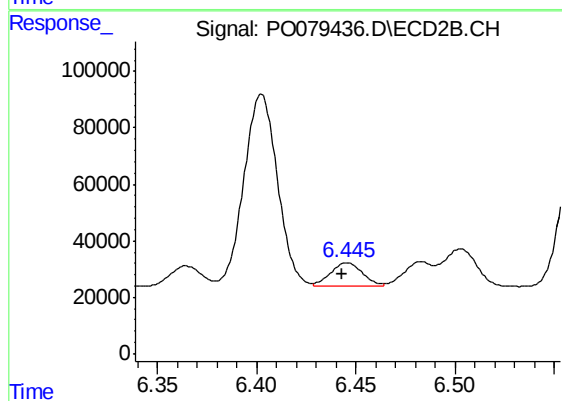
#24 AR-1248-4

R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 200406
Conc: 173.32 ng/ml



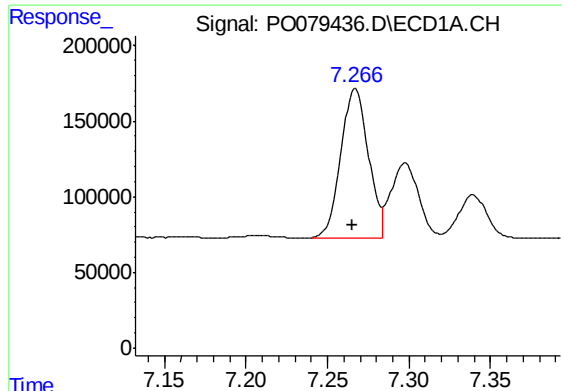
#25 AR-1248-5

R.T.: 7.339 min
Delta R.T.: 0.003 min
Response: 349926
Conc: 147.44 ng/ml



#25 AR-1248-5

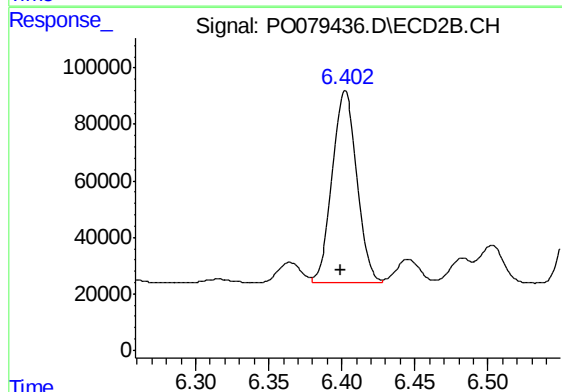
R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 96936
Conc: 87.47 ng/ml



#26 AR-1254-1

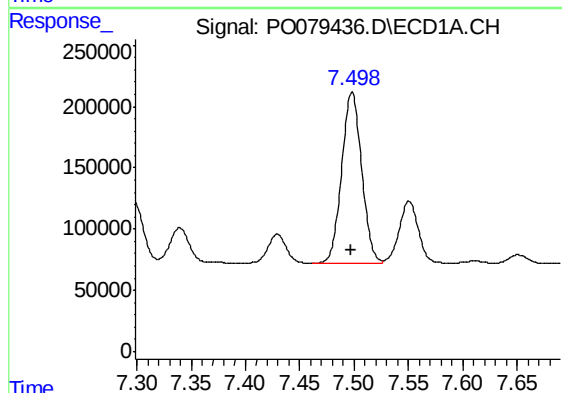
R.T.: 7.267 min
Delta R.T.: 0.001 min
Response: 1163039
Conc: 503.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



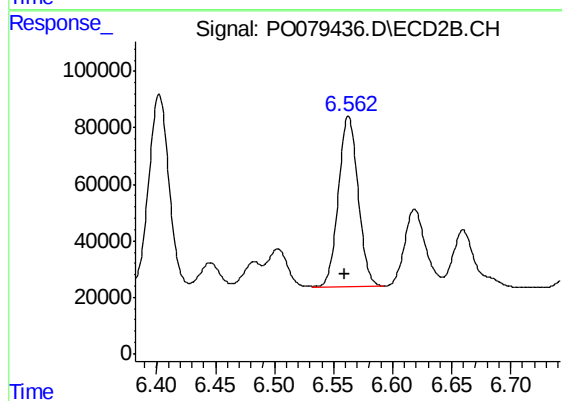
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 802833
Conc: 477.80 ng/ml



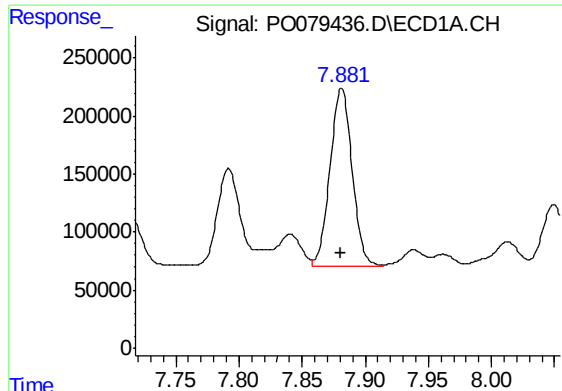
#27 AR-1254-2

R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 1793000
Conc: 498.59 ng/ml



#27 AR-1254-2

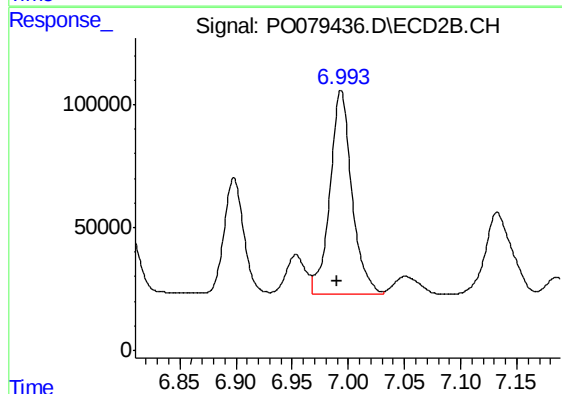
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 700866
Conc: 473.59 ng/ml



#28 AR-1254-3

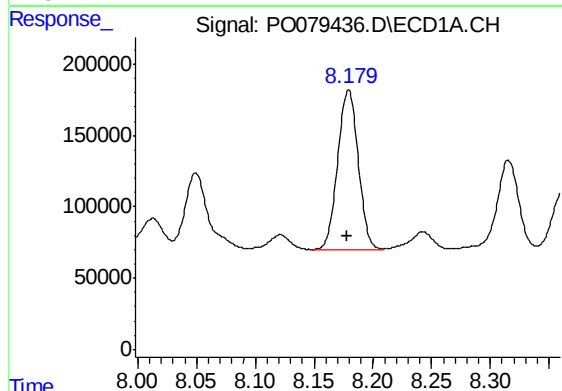
R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 1865259
Conc: 495.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



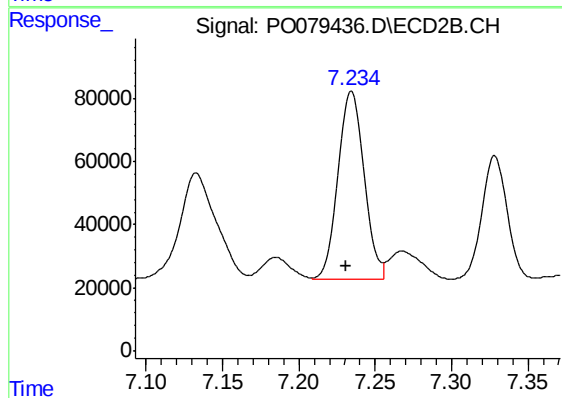
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 1124476
Conc: 481.22 ng/ml



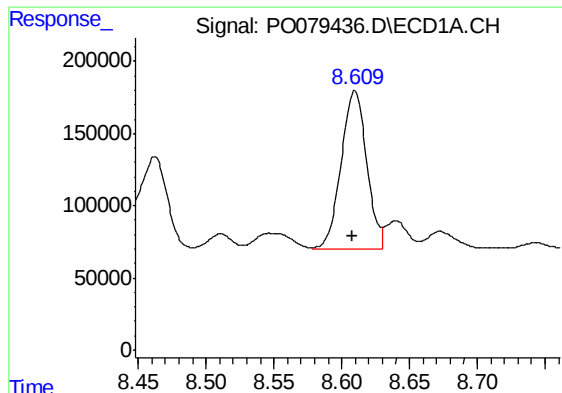
#29 AR-1254-4

R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 1363306
Conc: 502.53 ng/ml



#29 AR-1254-4

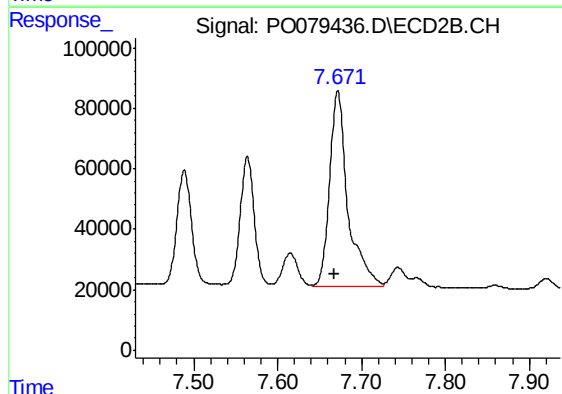
R.T.: 7.234 min
Delta R.T.: 0.004 min
Response: 704609
Conc: 480.75 ng/ml



#30 AR-1254-5

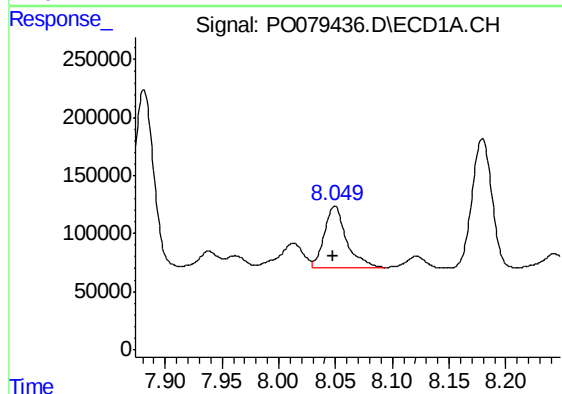
R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 1438693
Conc: 519.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



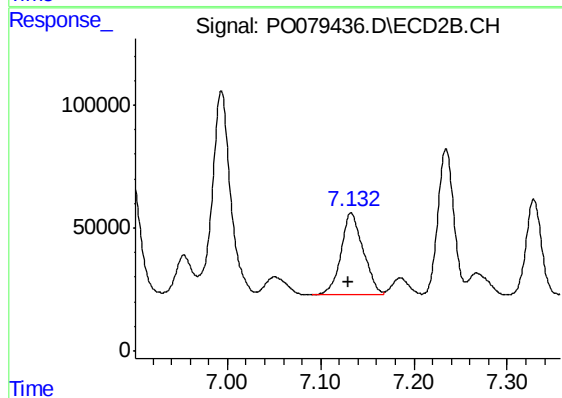
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 982084
Conc: 492.61 ng/ml



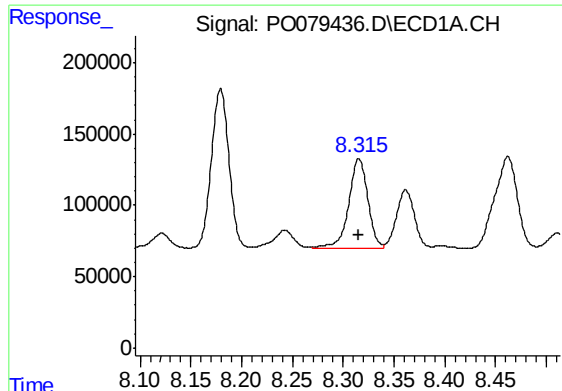
#31 AR-1260-1

R.T.: 8.049 min
Delta R.T.: 0.002 min
Response: 730126
Conc: 279.05 ng/ml



#31 AR-1260-1

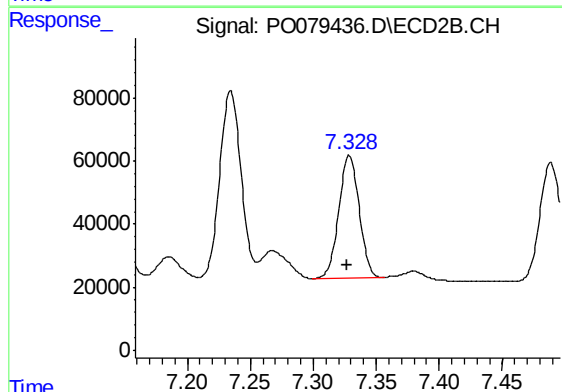
R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 552723
Conc: 355.39 ng/ml



#32 AR-1260-2

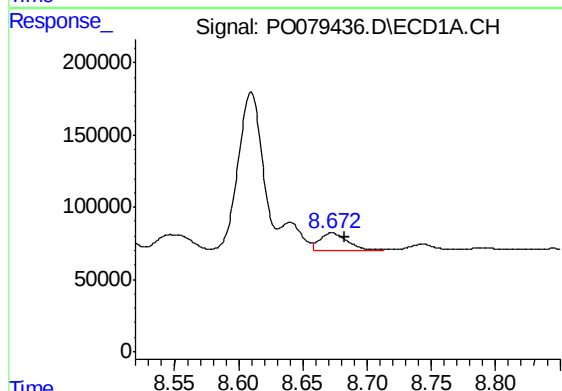
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 821267
Conc: 260.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



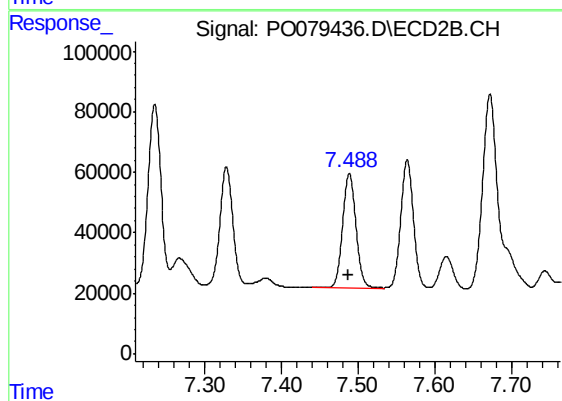
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 437596
Conc: 231.85 ng/ml



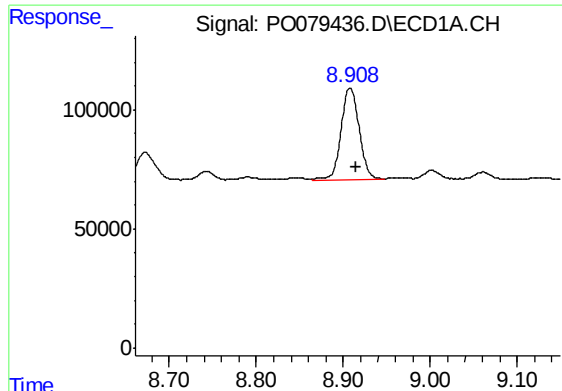
#33 AR-1260-3

R.T.: 8.672 min
Delta R.T.: -0.010 min
Response: 178370
Conc: 77.58 ng/ml



#33 AR-1260-3

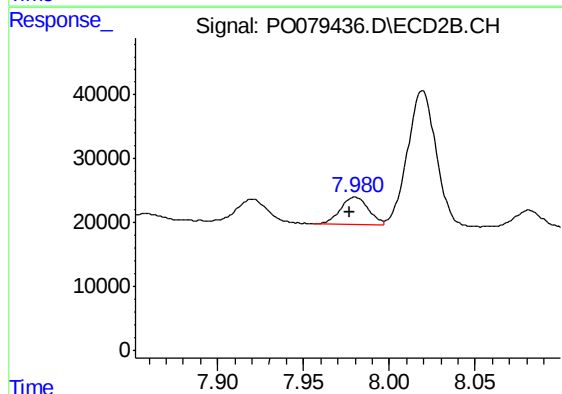
R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 456864
Conc: 255.31 ng/ml



#34 AR-1260-4

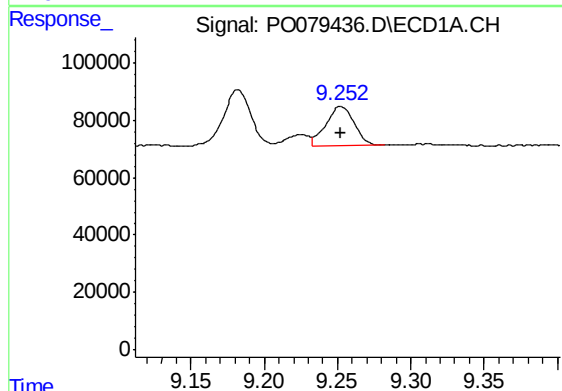
R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 559113
Conc: 209.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



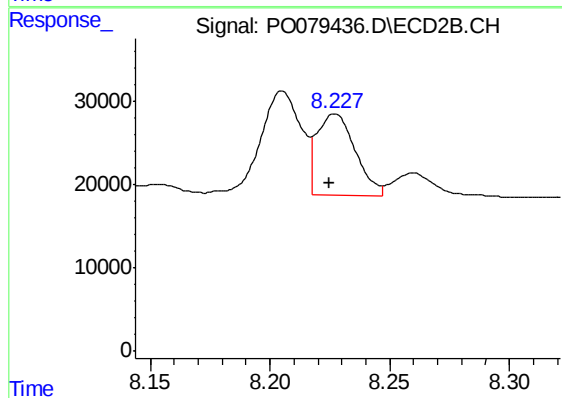
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: 0.003 min
Response: 48684
Conc: 33.85 ng/ml



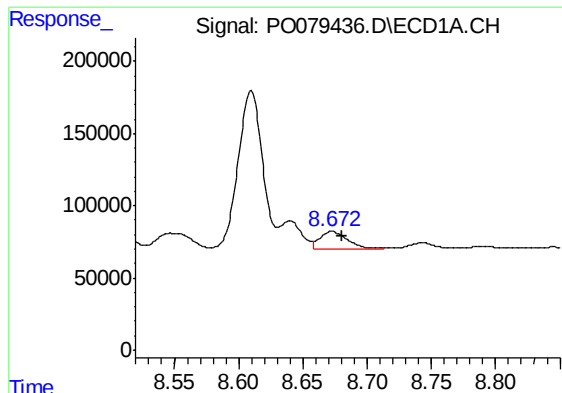
#35 AR-1260-5

R.T.: 9.252 min
Delta R.T.: 0.000 min
Response: 182130
Conc: 34.51 ng/ml



#35 AR-1260-5

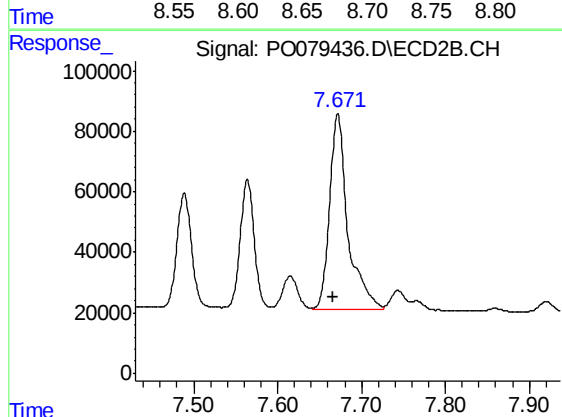
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 109461
Conc: 32.49 ng/ml



#36 AR-1262-1

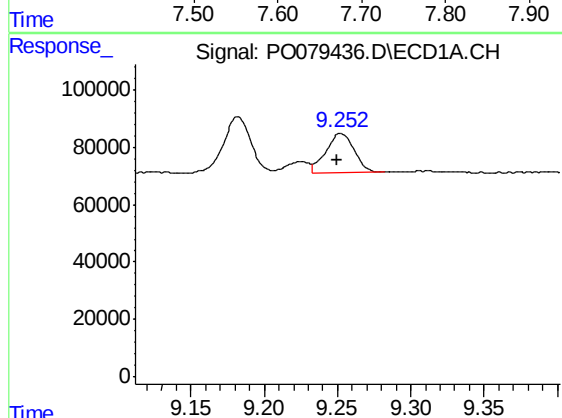
R.T.: 8.672 min
Delta R.T.: -0.009 min
Response: 178370
Conc: 50.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



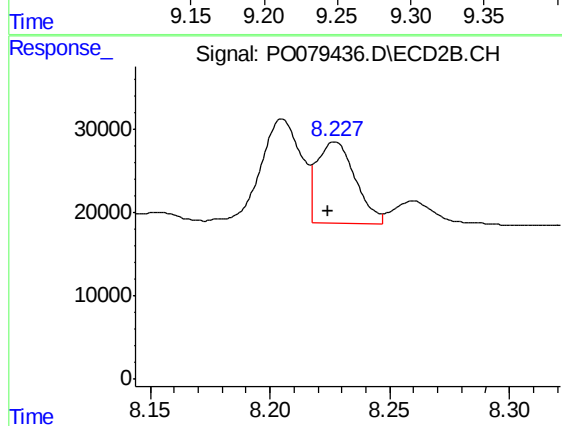
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 982084
Conc: 873.57 ng/ml



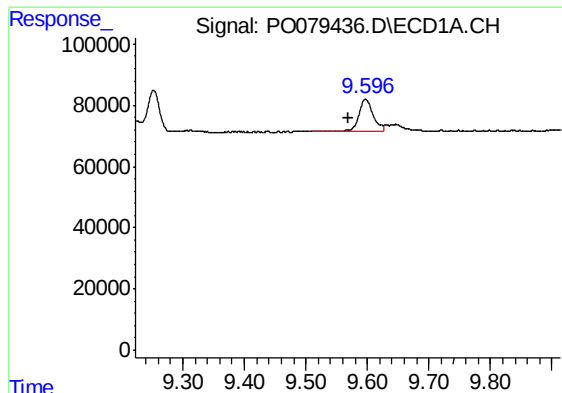
#37 AR-1262-2

R.T.: 9.252 min
Delta R.T.: 0.002 min
Response: 182130
Conc: 29.45 ng/ml



#37 AR-1262-2

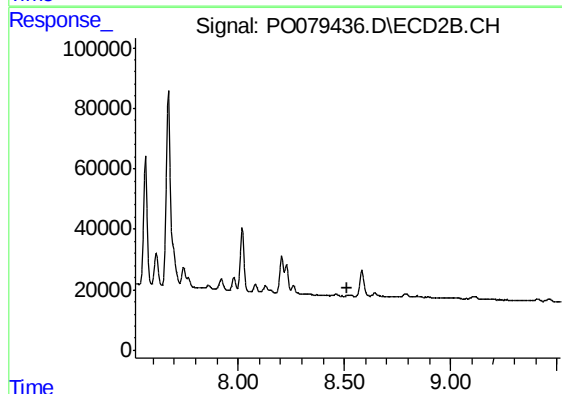
R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 109461
Conc: 30.13 ng/ml



#38 AR-1262-3

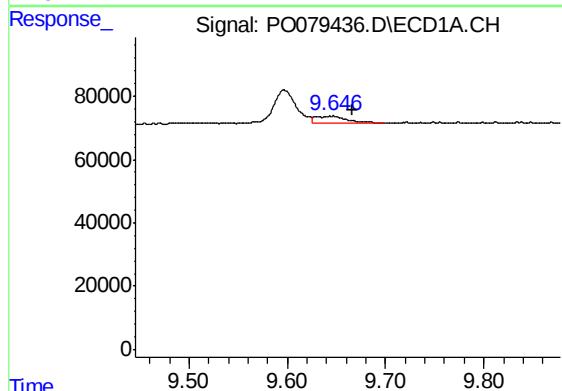
R.T.: 9.597 min
Delta R.T.: 0.027 min
Response: 164287
Conc: 37.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



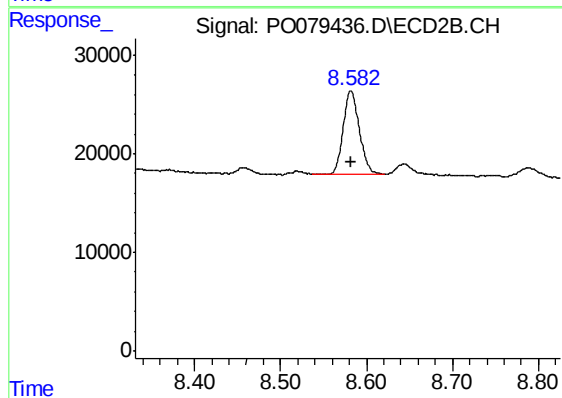
#38 AR-1262-3

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



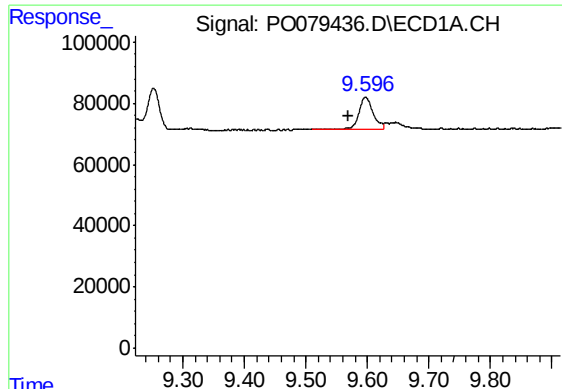
#39 AR-1262-4

R.T.: 9.647 min
Delta R.T.: -0.020 min
Response: 49068
Conc: 15.12 ng/ml



#39 AR-1262-4

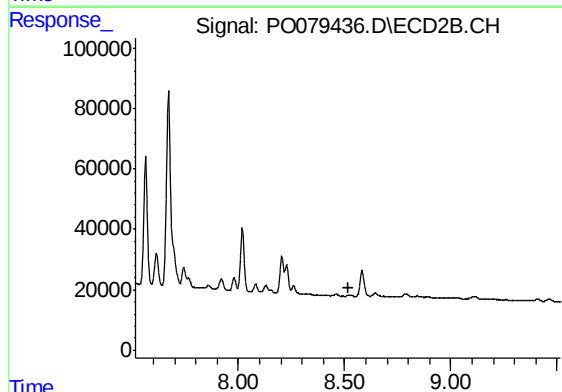
R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 111128
Conc: 41.41 ng/ml



#41 AR-1268-1

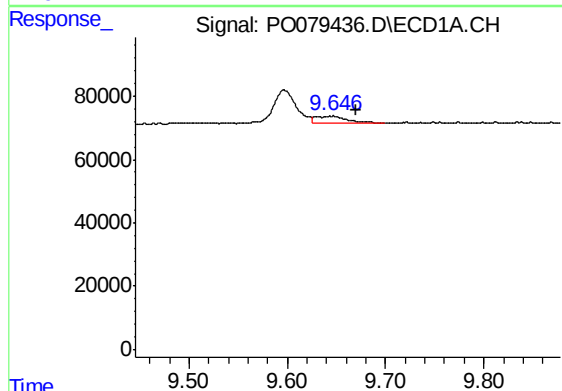
R.T.: 9.597 min
Delta R.T.: 0.027 min
Response: 164287
Conc: 22.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



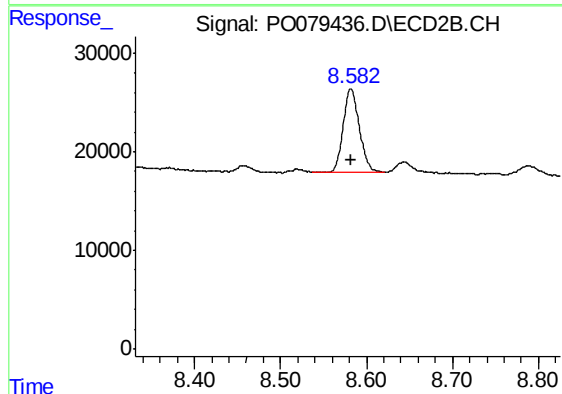
#41 AR-1268-1

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



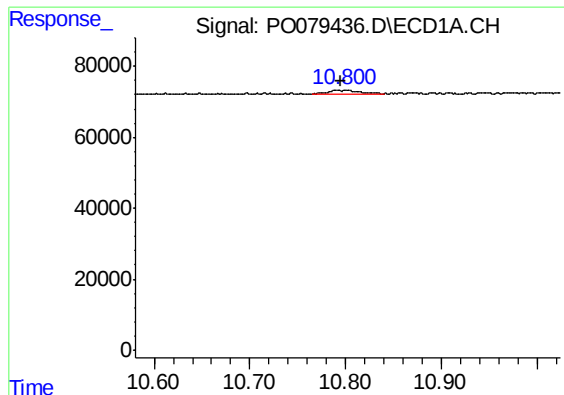
#42 AR-1268-2

R.T.: 9.647 min
Delta R.T.: -0.023 min
Response: 49068
Conc: 7.28 ng/ml



#42 AR-1268-2

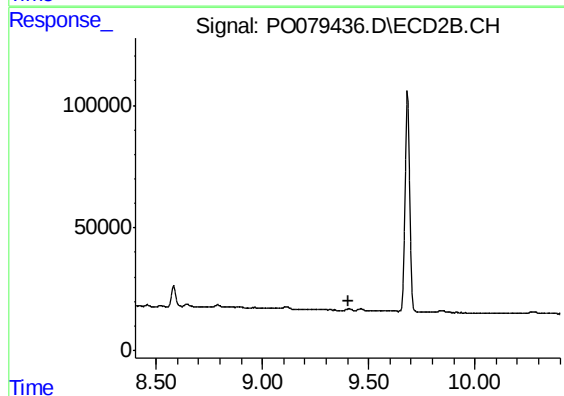
R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 111128
Conc: 29.84 ng/ml



#45 AR-1268-5

R.T.: 10.801 min
Delta R.T.: 0.006 min
Response: 23819
Conc: 1.26 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.