

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050453.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 4:34
 Operator : SM/SJ
 Sample : J5611-08
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:06:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.360	3.357	7874910	5772295	26.391	29.360
2)	SA Decachlor...	10.026	8.109	2662009	2303105	12.268	12.049
Target Compounds							
5)	L1 AR-1016-3	0.000	4.598	0	487936	N.D.	74.294 #
6)	L1 AR-1016-4	0.000	4.598	0	487936	N.D.	92.111 #
7)	L1 AR-1016-5	6.000	4.797	301431	379973	35.331	54.867 #
8)	L2 AR-1221-1	4.492	0.000	2015665	0	618.899	N.D. #
9)	L2 AR-1221-2	0.000	3.635	0	91163	N.D.	56.871 #
10)	L2 AR-1221-3	0.000	3.756	0	169573	N.D.	32.321 #
11)	L3 AR-1232-1	0.000	3.756	0	169573	N.D.	43.876 #
13)	L3 AR-1232-3	0.000	4.598	0	487936	N.D.	212.065 #
14)	L3 AR-1232-4	0.000	4.636	0	301655	N.D.	147.213 #
15)	L3 AR-1232-5	5.796	4.797	431372	379973	189.309	172.537
18)	L4 AR-1242-3	0.000	4.598	0	487936	N.D.	113.105 #
19)	L4 AR-1242-4	0.000	4.636	0	301655	N.D.	69.047 #
20)	L4 AR-1242-5	6.443	5.132	683499	3648913	112.799	654.059 #
22)	L5 AR-1248-2	5.796	4.598	431372	487936	47.273	73.981 #
23)	L5 AR-1248-3	6.000	4.636	301431	301655	29.203	45.390 #
24)	L5 AR-1248-4	6.408	4.797	1853755	379973	164.817	46.533 #
25)	L5 AR-1248-5	6.443	5.169	683499	470846	61.702	59.545
26)	L6 AR-1254-1	6.375	5.132	2200269	3648913	168.184	251.700 #
27)	L6 AR-1254-2	6.592	5.274	7039754	5583000	345.292	439.407 #
28)	L6 AR-1254-3	6.959	5.657	10639791	12114181	492.806	591.241
29)	L6 AR-1254-4	7.283	5.878	10612285	7818113	733.706	671.349
30)	L6 AR-1254-5	7.682	6.282	57448807	53321582	3681.891	3052.617
31)	L7 AR-1260-1	7.121	5.783	4827901	6194554	283.452	408.889 #
32)	L7 AR-1260-2	7.421	5.966	3609589	8435397	182.530	455.996 #
33)	L7 AR-1260-3	7.793	6.109	726574	6488099	50.759	379.086 #
34)	L7 AR-1260-4	7.949	6.566	5518173	1250423	340.793	92.230 #
35)	L7 AR-1260-5	8.273	6.806	1834361	2126016	60.380	69.573
36)	L8 AR-1262-1	7.793	6.322	726574	2134343	46.579	135.091 #
37)	L8 AR-1262-2	8.273	6.806	1834361	2126016	73.553	83.028
38)	L8 AR-1262-3	8.594	7.061	1163692	286250	70.109	28.011 #
39)	L8 AR-1262-4	0.000	7.140	0	1830292	N.D.	97.560 #
40)	L8 AR-1262-5	0.000	7.623	0	350216	N.D.	44.593 #
41)	L9 AR-1268-1	8.594	7.061	1163692	286250	35.019	8.494 #
42)	L9 AR-1268-2	0.000	7.140	0	1830292	N.D.	58.443 #
43)	L9 AR-1268-3	0.000	7.410	0	171189	N.D.	6.333 #
44)	L9 AR-1268-4	0.000	7.623	0	350216	N.D.	35.900 #

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

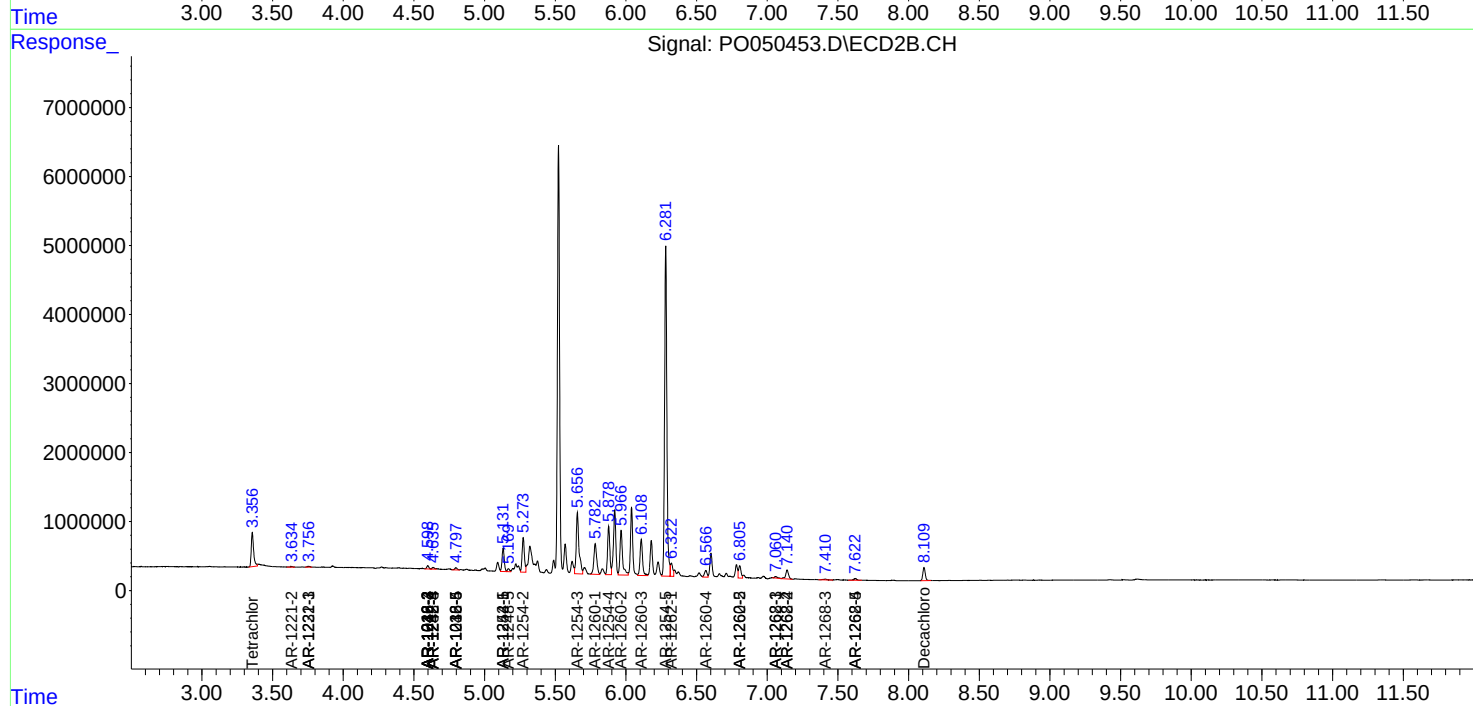
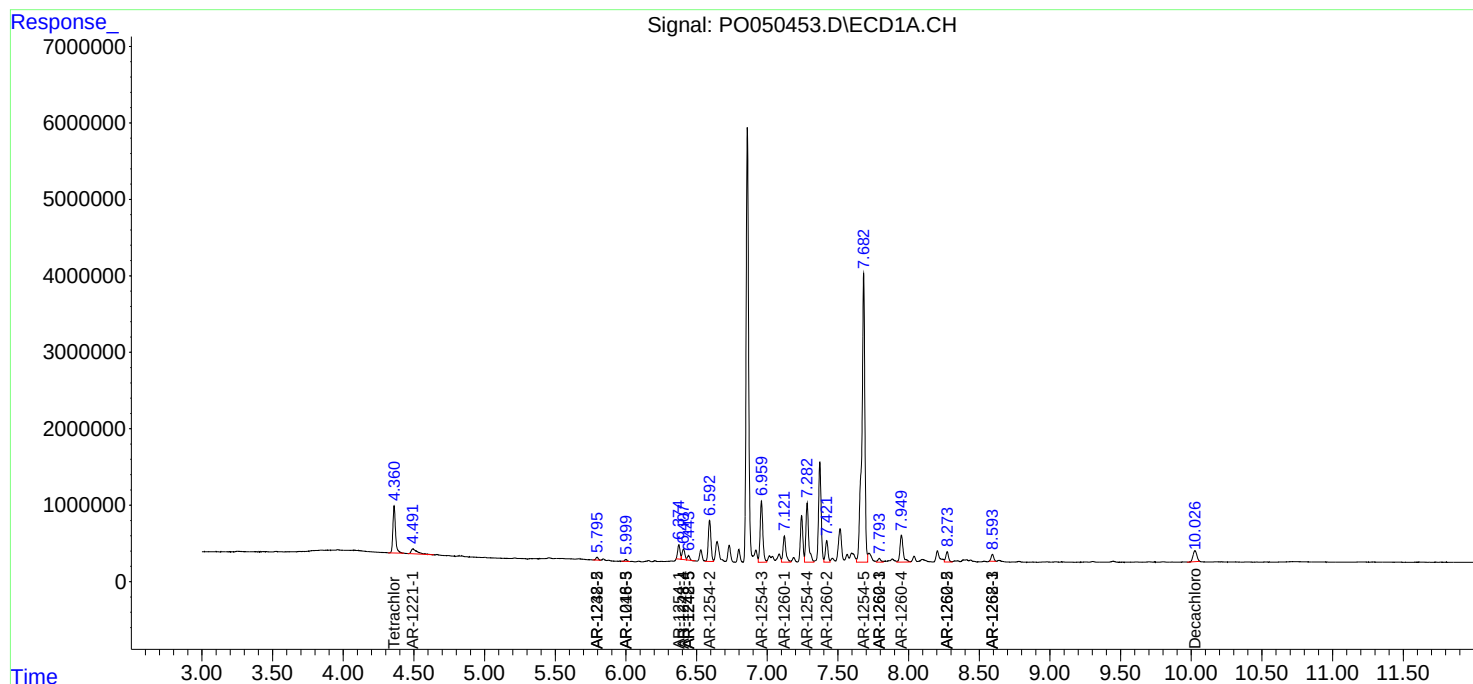
Instrument :
ECD_O
ClientSampleId :

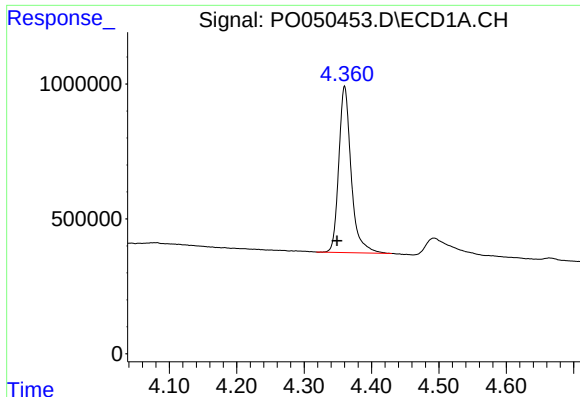
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : PO050453.D
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Quant Time: Oct 24 06:06:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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Volume 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

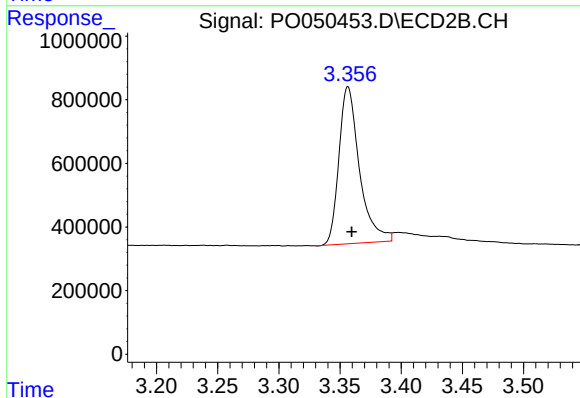




#1 Tetrachloro-m-xylene

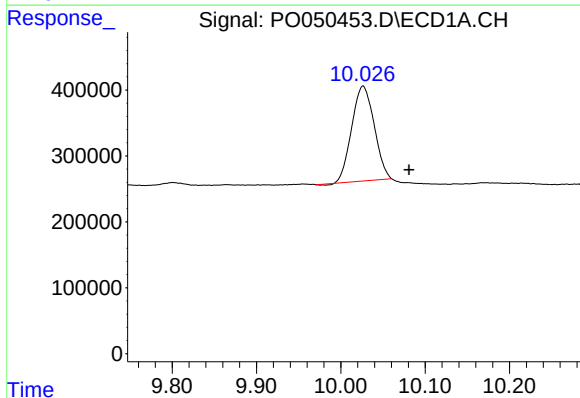
R.T.: 4.360 min
Delta R.T.: 0.011 min
Response: 7874910
Conc: 26.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



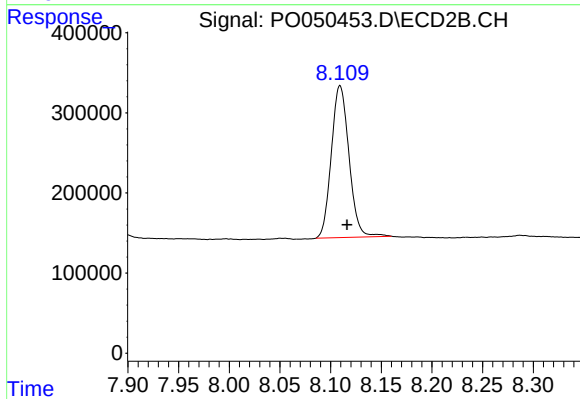
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.003 min
Response: 5772295
Conc: 29.36 ng/ml



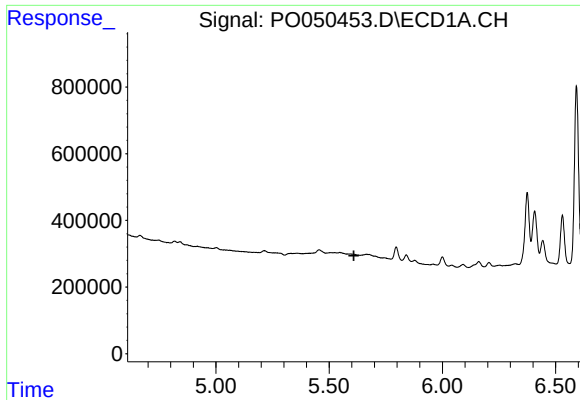
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.054 min
Response: 2662009
Conc: 12.27 ng/ml



#2 Decachlorobiphenyl

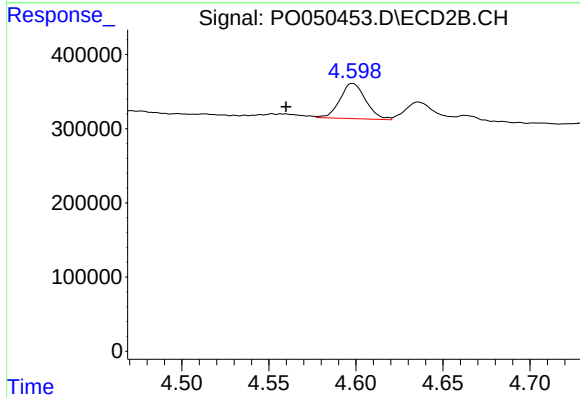
R.T.: 8.109 min
Delta R.T.: -0.007 min
Response: 2303105
Conc: 12.05 ng/ml



#5 AR-1016-3

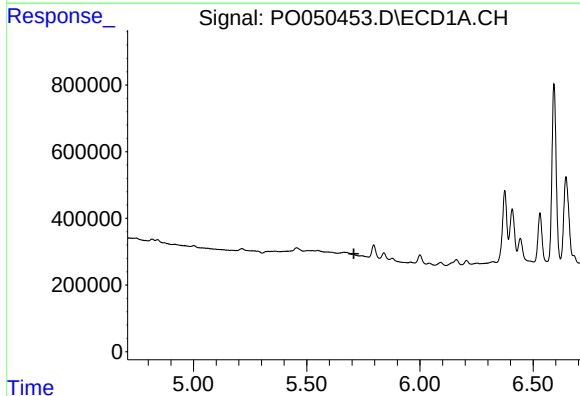
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



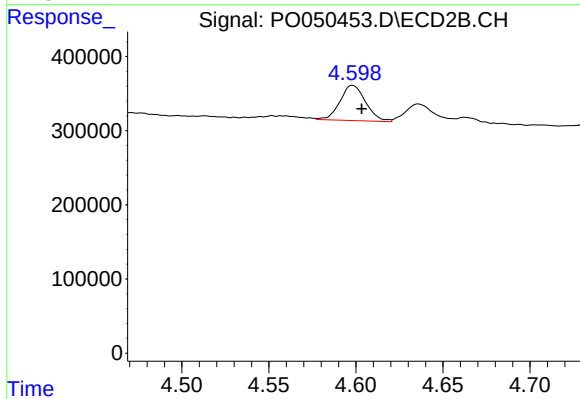
#5 AR-1016-3

R.T.: 4.598 min
Delta R.T.: 0.038 min
Response: 487936
Conc: 74.29 ng/ml



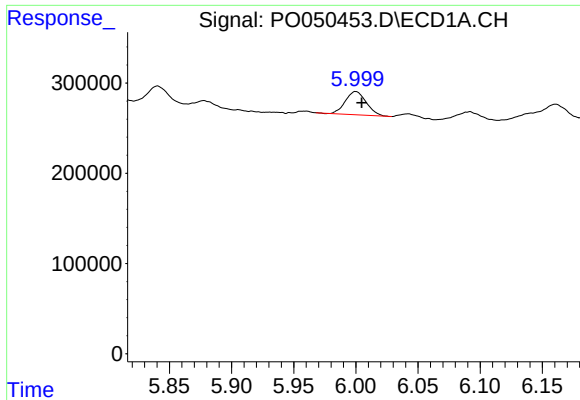
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#6 AR-1016-4

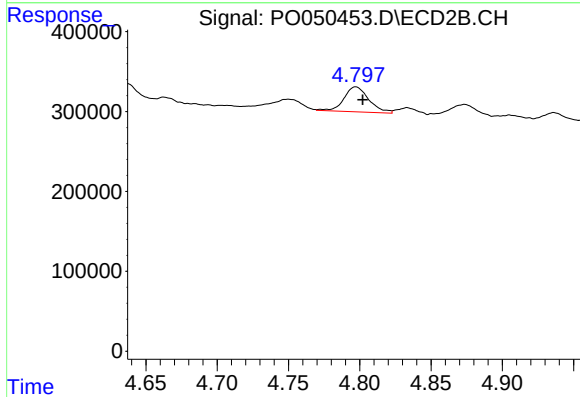
R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 487936
Conc: 92.11 ng/ml



#7 AR-1016-5

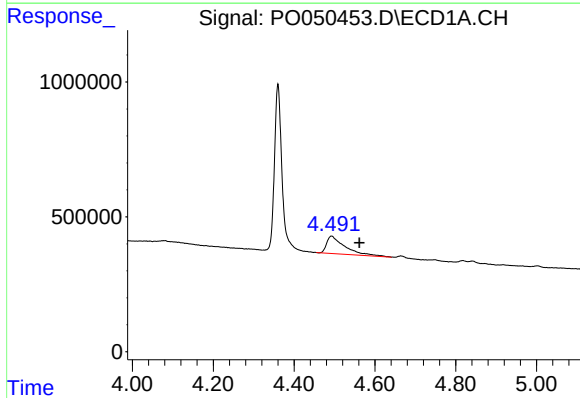
R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 301431
Conc: 35.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



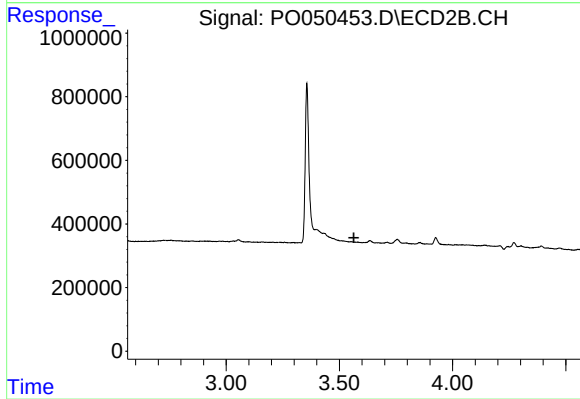
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 379973
Conc: 54.87 ng/ml



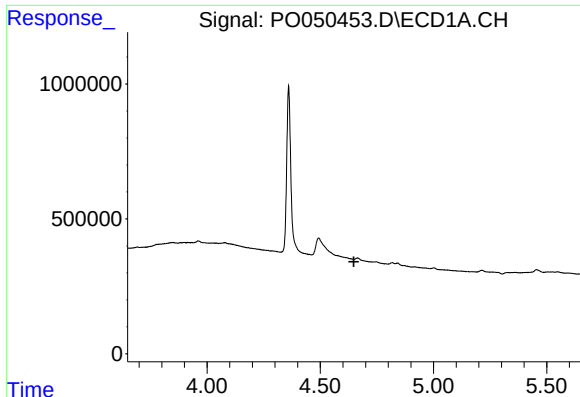
#8 AR-1221-1

R.T.: 4.492 min
Delta R.T.: -0.069 min
Response: 2015665
Conc: 618.90 ng/ml



#8 AR-1221-1

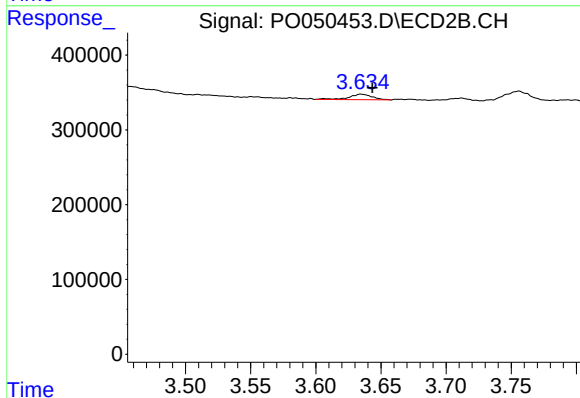
R.T.: 0.000 min
Exp R.T. : 3.564 min
Response: 0
Conc: N.D.



#9 AR-1221-2

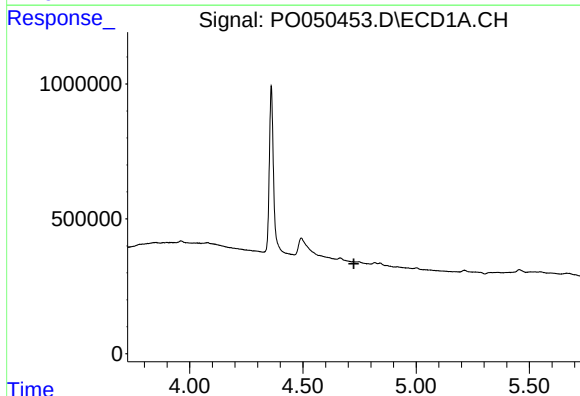
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



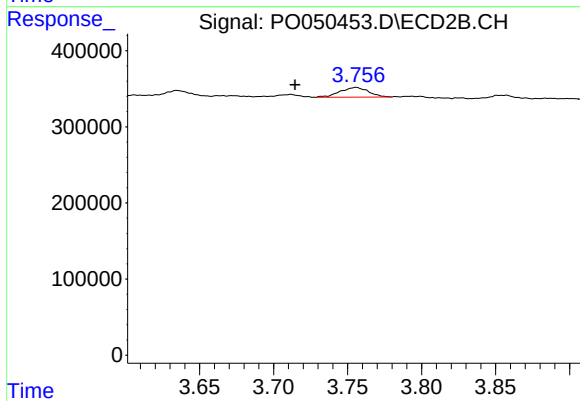
#9 AR-1221-2

R.T.: 3.635 min
Delta R.T.: -0.009 min
Response: 91163
Conc: 56.87 ng/ml



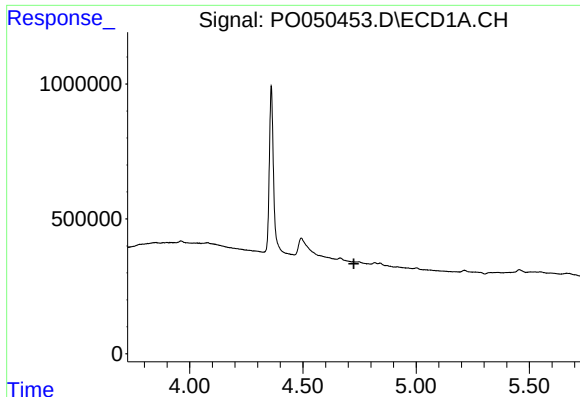
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

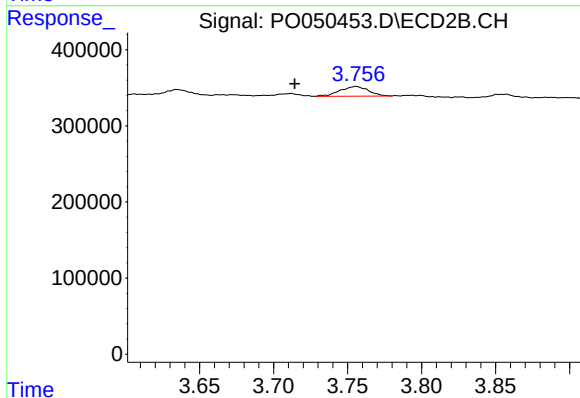
R.T.: 3.756 min
Delta R.T.: 0.042 min
Response: 169573
Conc: 32.32 ng/ml



#11 AR-1232-1

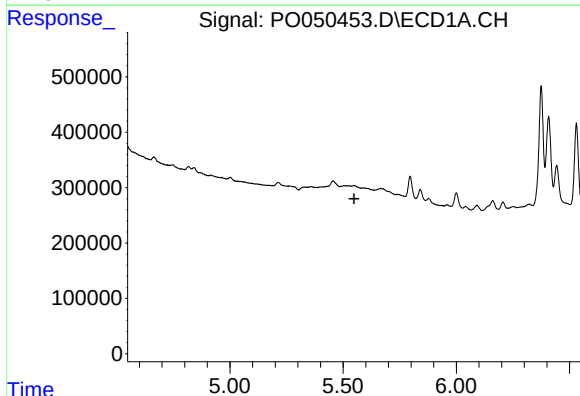
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



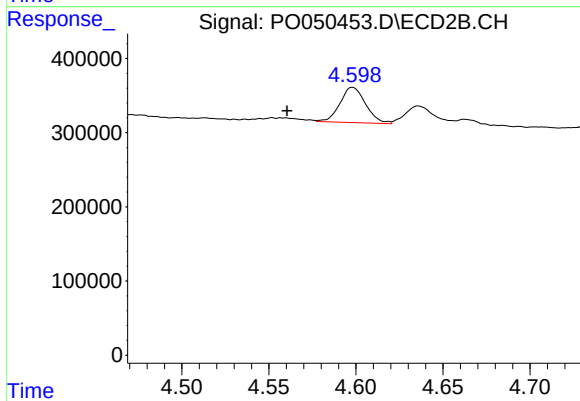
#11 AR-1232-1

R.T.: 3.756 min
Delta R.T.: 0.042 min
Response: 169573
Conc: 43.88 ng/ml



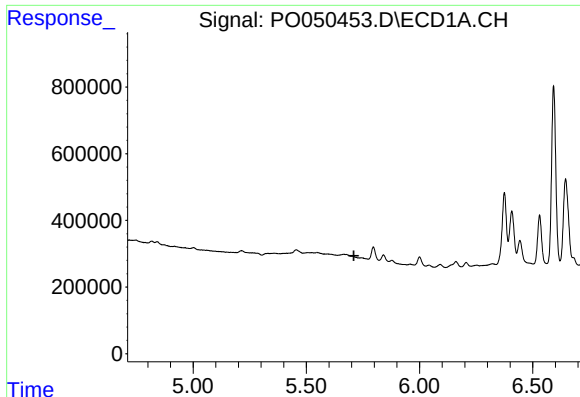
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#13 AR-1232-3

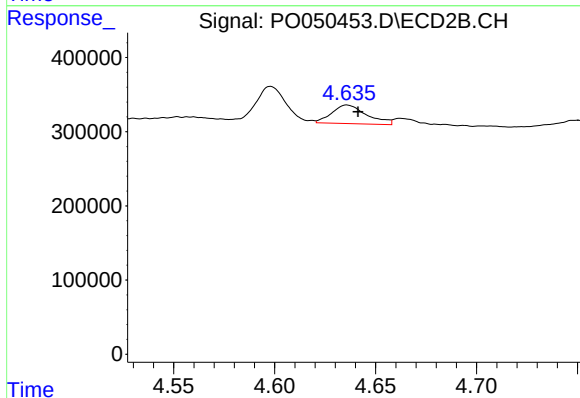
R.T.: 4.598 min
Delta R.T.: 0.038 min
Response: 487936
Conc: 212.06 ng/ml



#14 AR-1232-4

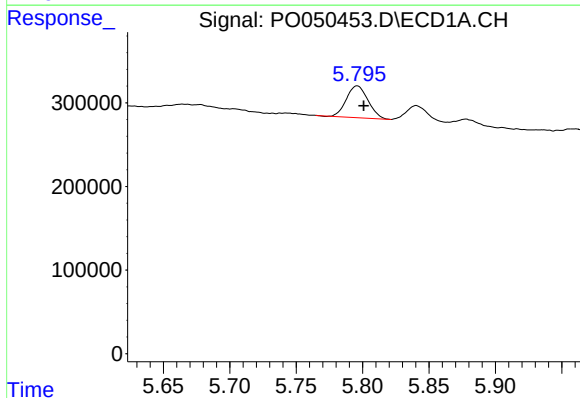
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



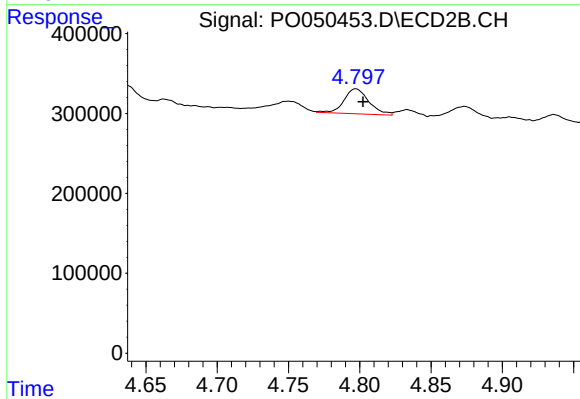
#14 AR-1232-4

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 301655
Conc: 147.21 ng/ml



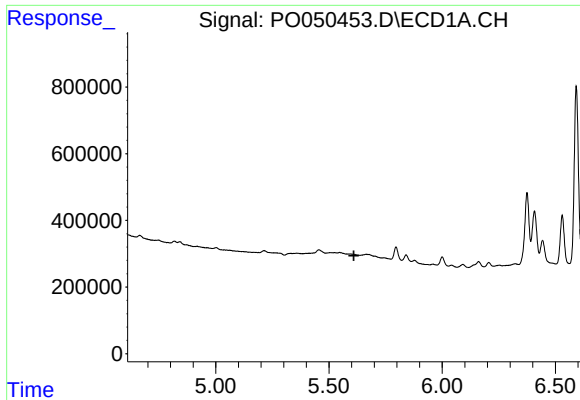
#15 AR-1232-5

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 431372
Conc: 189.31 ng/ml



#15 AR-1232-5

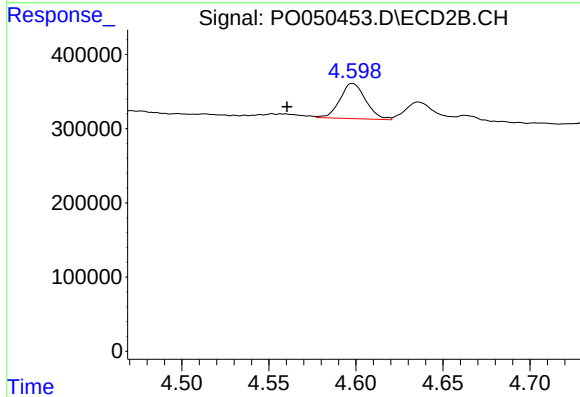
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 379973
Conc: 172.54 ng/ml



#18 AR-1242-3

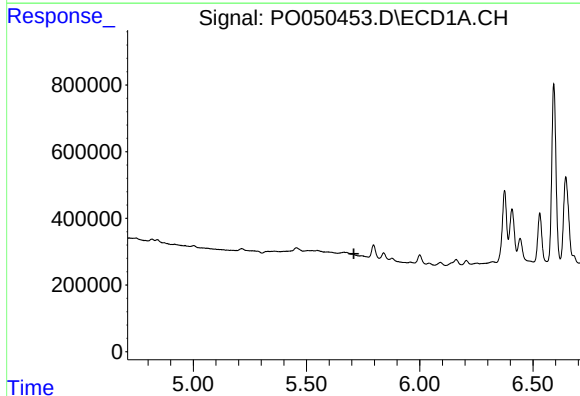
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



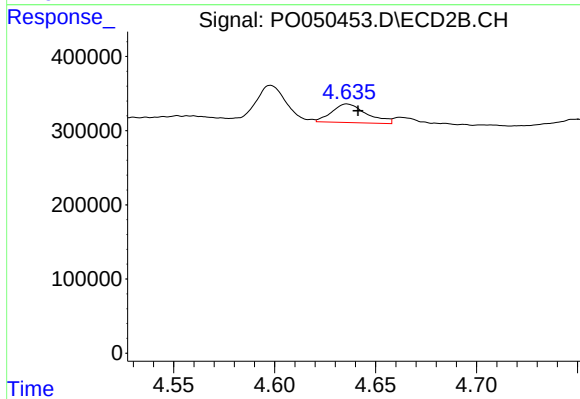
#18 AR-1242-3

R.T.: 4.598 min
Delta R.T.: 0.038 min
Response: 487936
Conc: 113.10 ng/ml



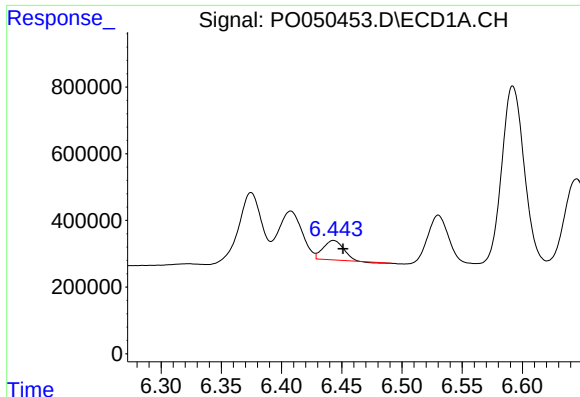
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

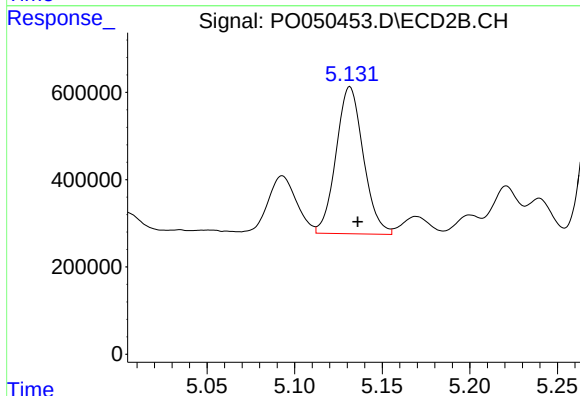
R.T.: 4.636 min
Delta R.T.: -0.006 min
Response: 301655
Conc: 69.05 ng/ml



#20 AR-1242-5

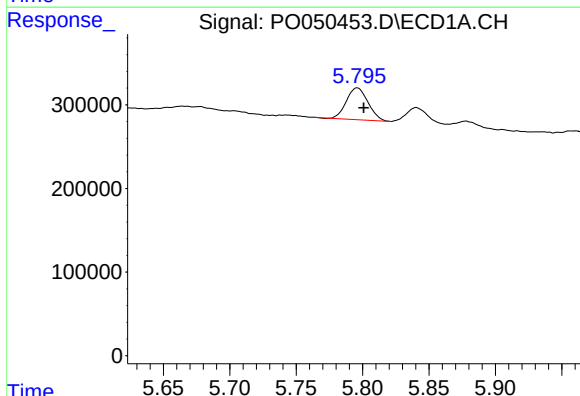
R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 683499
Conc: 112.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



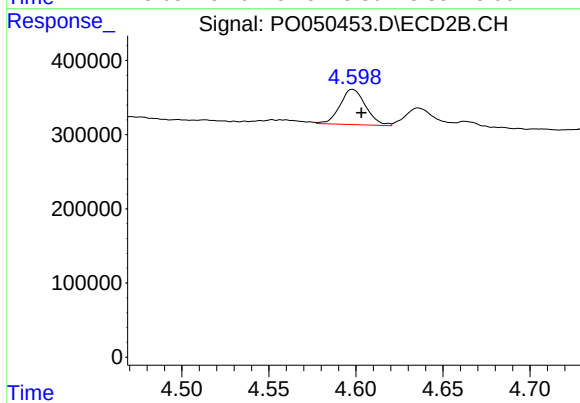
#20 AR-1242-5

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 3648913
Conc: 654.06 ng/ml



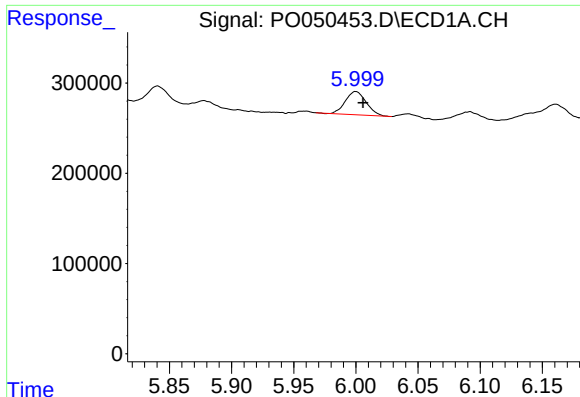
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 431372
Conc: 47.27 ng/ml



#22 AR-1248-2

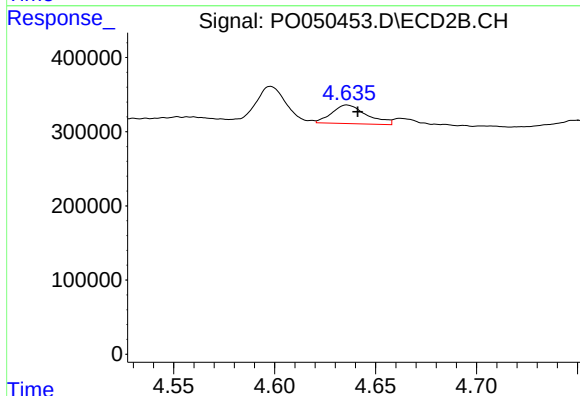
R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 487936
Conc: 73.98 ng/ml



#23 AR-1248-3

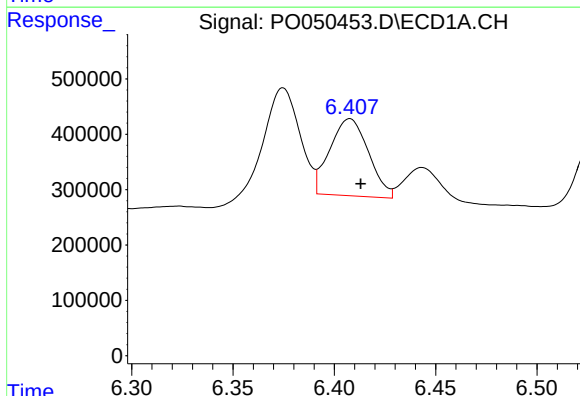
R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 301431
Conc: 29.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



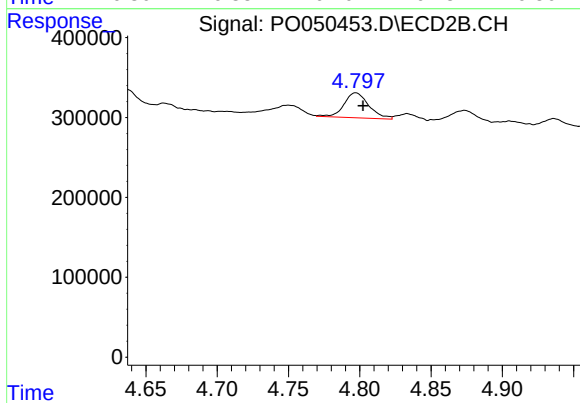
#23 AR-1248-3

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 301655
Conc: 45.39 ng/ml



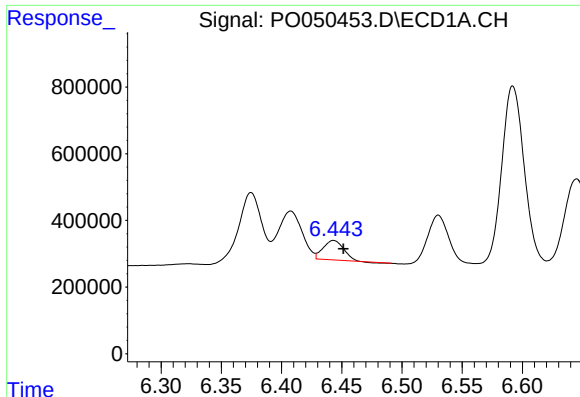
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 1853755
Conc: 164.82 ng/ml



#24 AR-1248-4

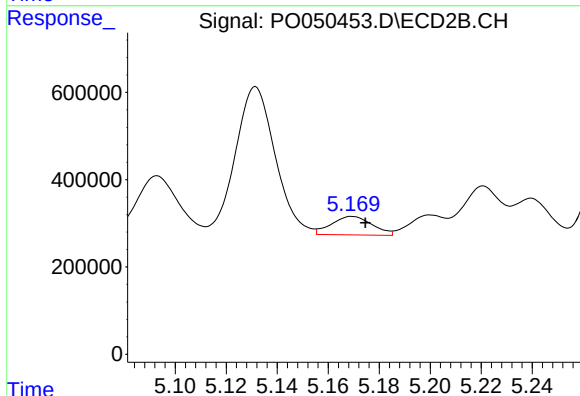
R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 379973
Conc: 46.53 ng/ml



#25 AR-1248-5

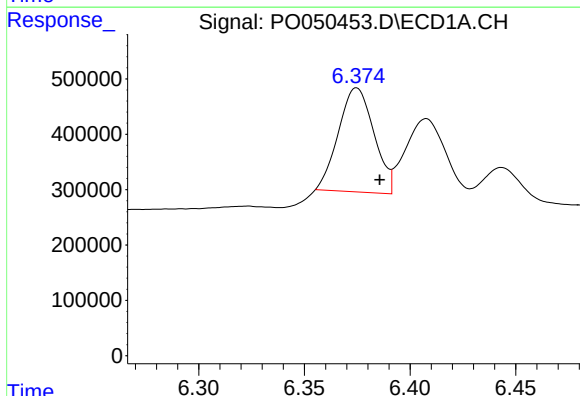
R.T.: 6.443 min
Delta R.T.: -0.008 min
Response: 683499
Conc: 61.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



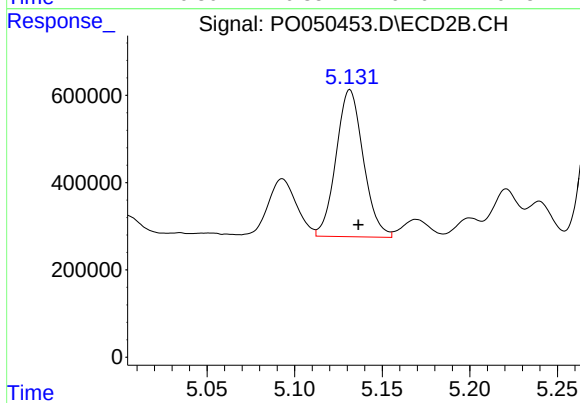
#25 AR-1248-5

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 470846
Conc: 59.54 ng/ml



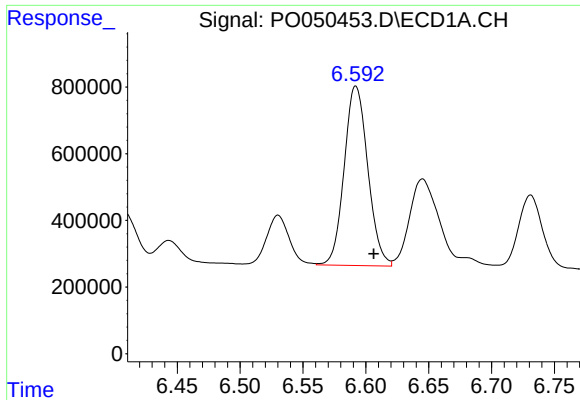
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.011 min
Response: 2200269
Conc: 168.18 ng/ml



#26 AR-1254-1

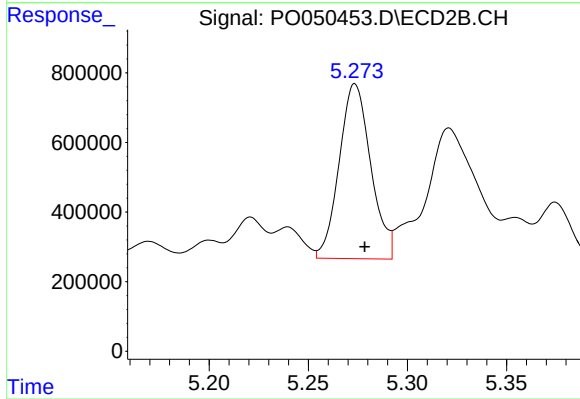
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 3648913
Conc: 251.70 ng/ml



#27 AR-1254-2

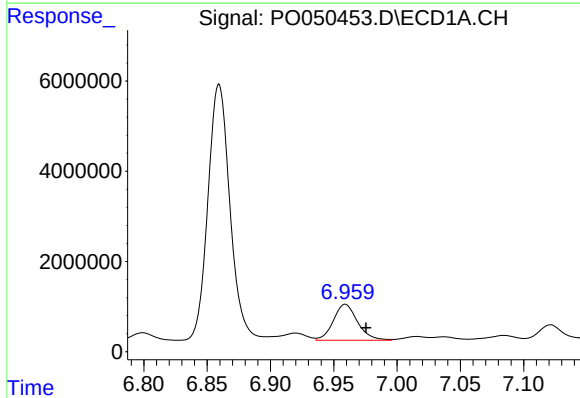
R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 7039754
Conc: 345.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



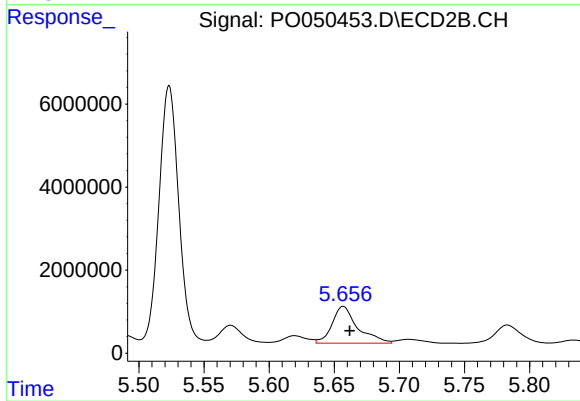
#27 AR-1254-2

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 5583000
Conc: 439.41 ng/ml



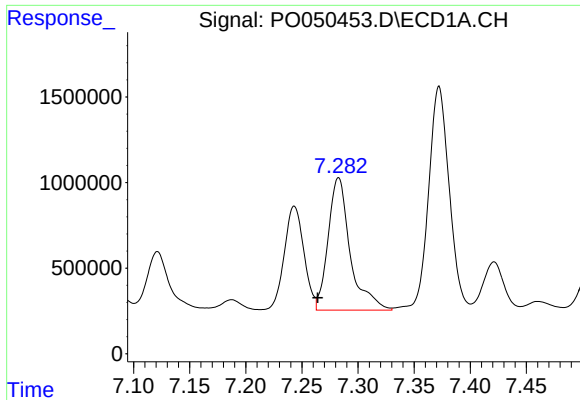
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: -0.017 min
Response: 10639791
Conc: 492.81 ng/ml



#28 AR-1254-3

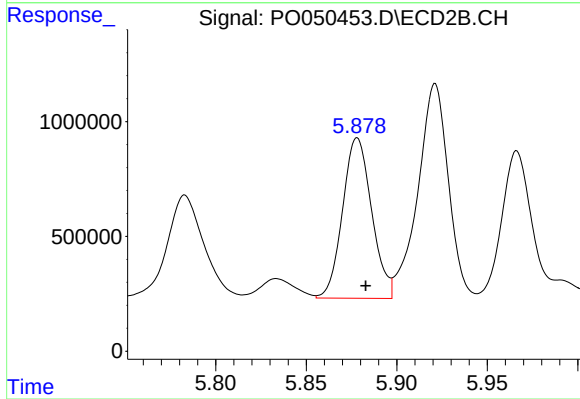
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 12114181
Conc: 591.24 ng/ml



#29 AR-1254-4

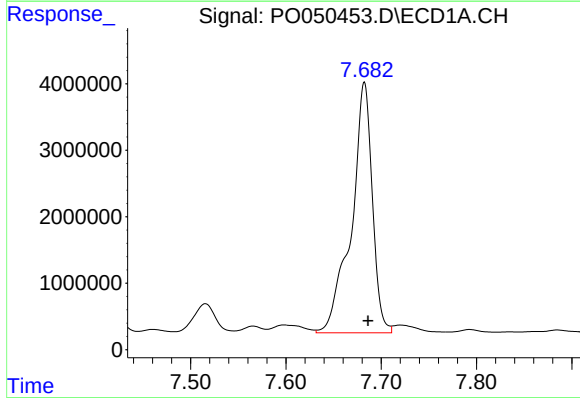
R.T.: 7.283 min
Delta R.T.: 0.019 min
Response: 10612285
Conc: 733.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



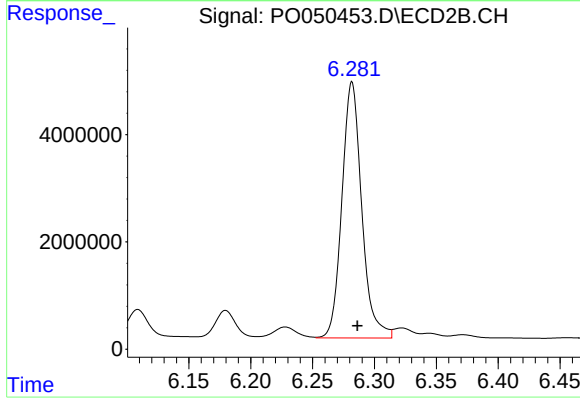
#29 AR-1254-4

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 7818113
Conc: 671.35 ng/ml



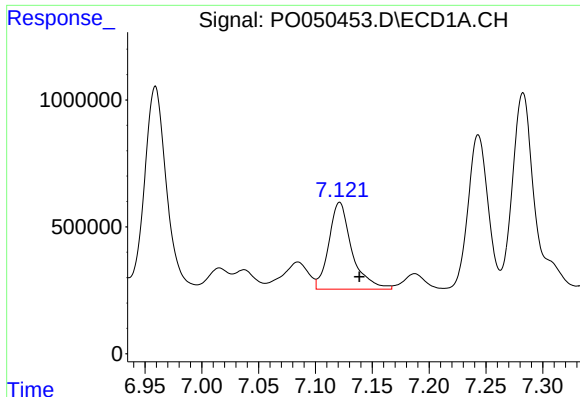
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 57448807
Conc: 3681.89 ng/ml



#30 AR-1254-5

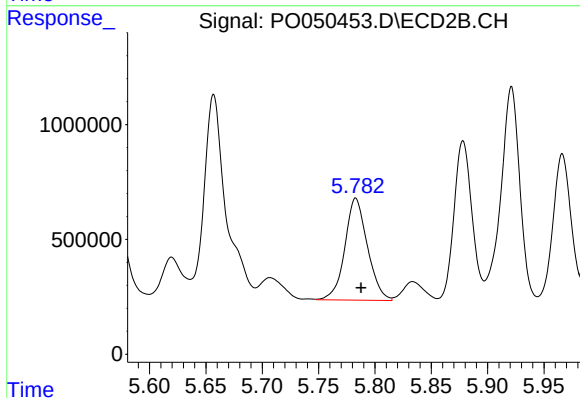
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 53321582
Conc: 3052.62 ng/ml



#31 AR-1260-1

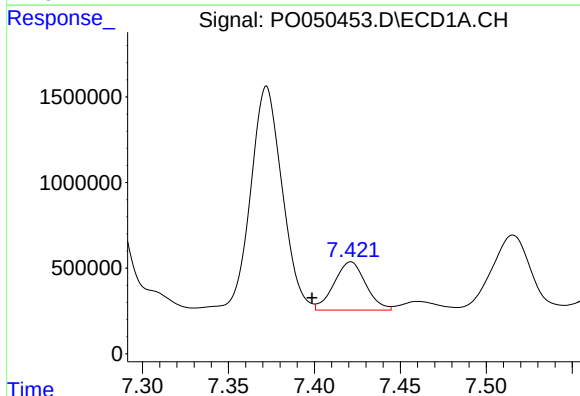
R.T.: 7.121 min
Delta R.T.: -0.017 min
Response: 4827901
Conc: 283.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



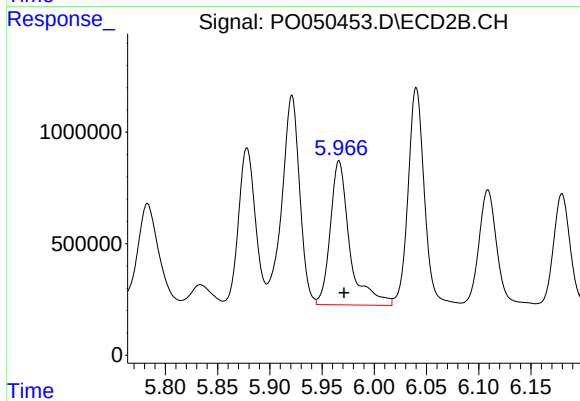
#31 AR-1260-1

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 6194554
Conc: 408.89 ng/ml



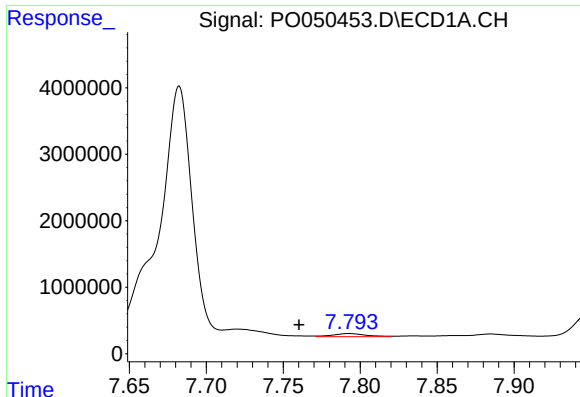
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.023 min
Response: 3609589
Conc: 182.53 ng/ml



#32 AR-1260-2

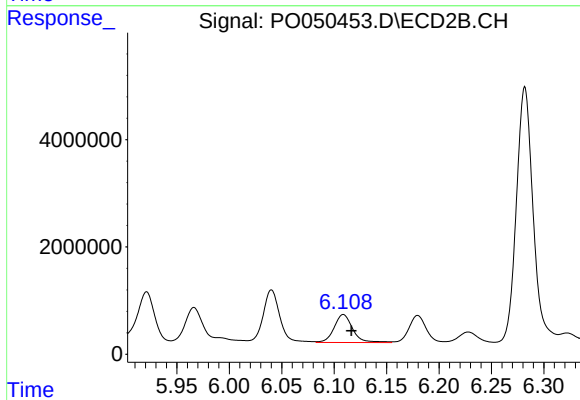
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 8435397
Conc: 456.00 ng/ml



#33 AR-1260-3

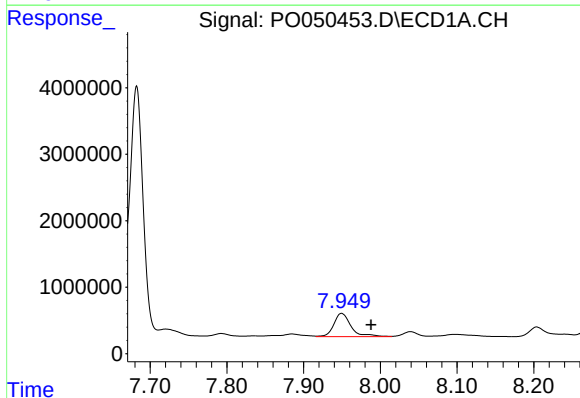
R.T.: 7.793 min
Delta R.T.: 0.033 min
Response: 726574
Conc: 50.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



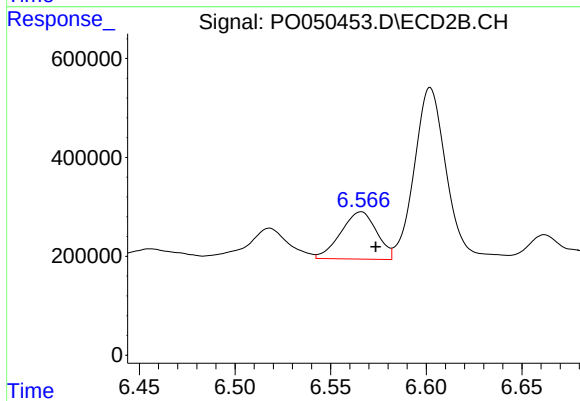
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 6488099
Conc: 379.09 ng/ml



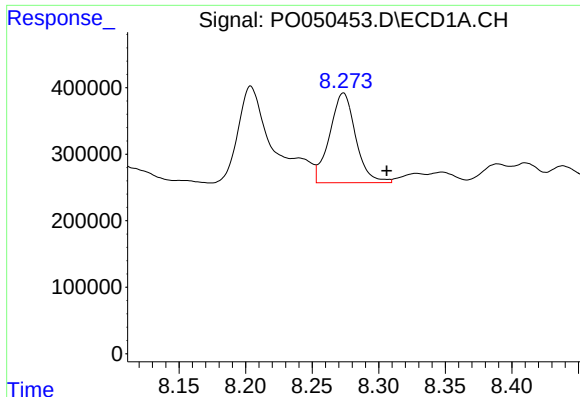
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.039 min
Response: 5518173
Conc: 340.79 ng/ml



#34 AR-1260-4

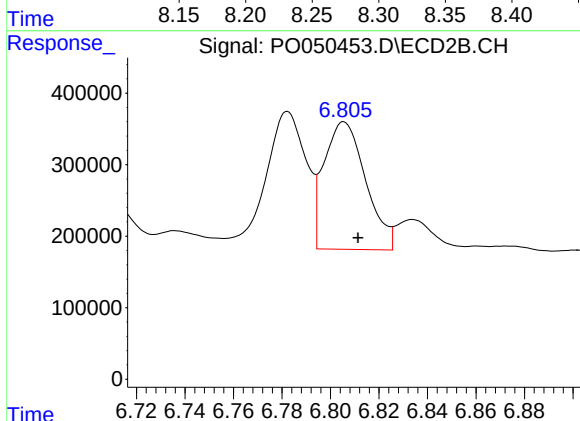
R.T.: 6.566 min
Delta R.T.: -0.008 min
Response: 1250423
Conc: 92.23 ng/ml



#35 AR-1260-5

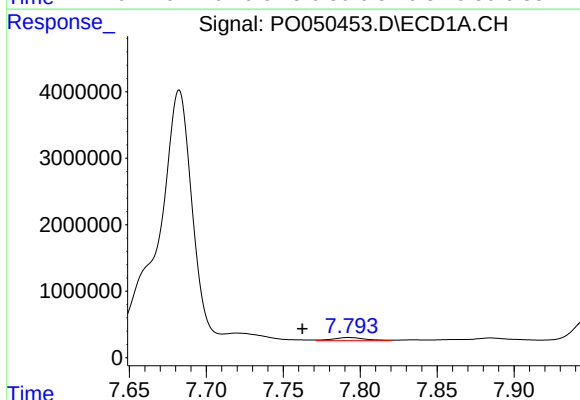
R.T.: 8.273 min
Delta R.T.: -0.033 min
Response: 1834361
Conc: 60.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



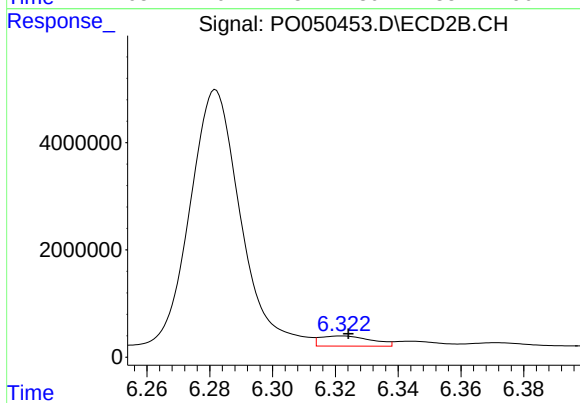
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 2126016
Conc: 69.57 ng/ml



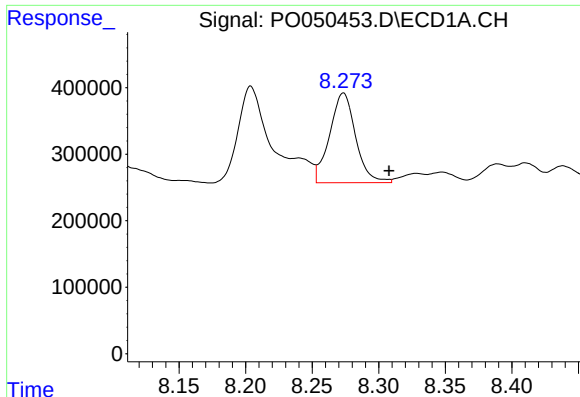
#36 AR-1262-1

R.T.: 7.793 min
Delta R.T.: 0.030 min
Response: 726574
Conc: 46.58 ng/ml



#36 AR-1262-1

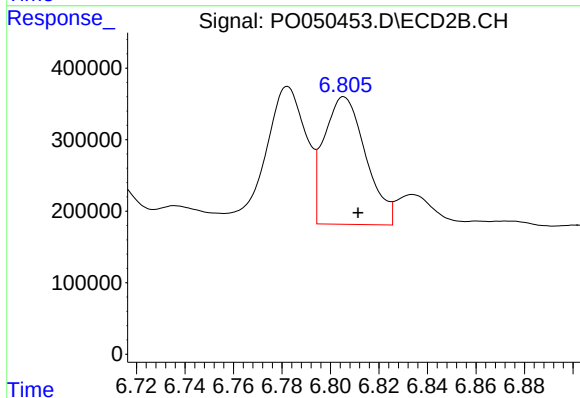
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 2134343
Conc: 135.09 ng/ml



#37 AR-1262-2

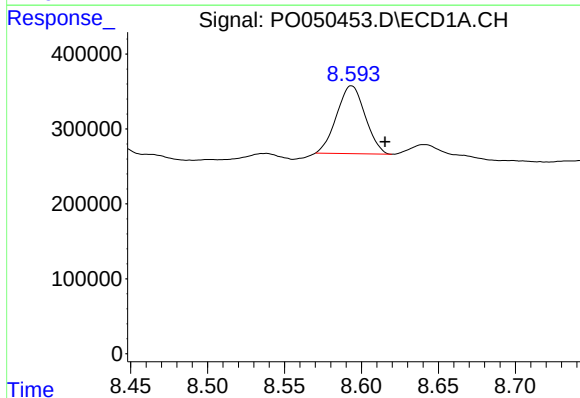
R.T.: 8.273 min
Delta R.T.: -0.034 min
Response: 1834361
Conc: 73.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



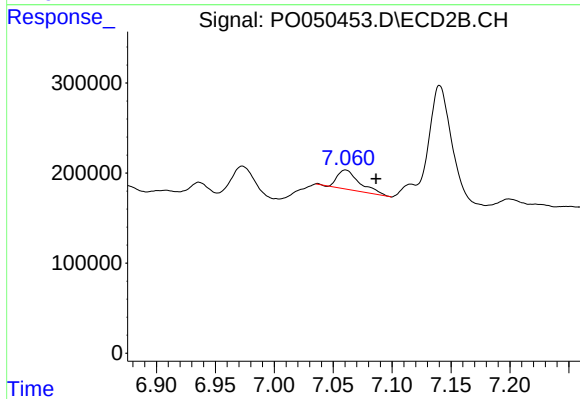
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 2126016
Conc: 83.03 ng/ml



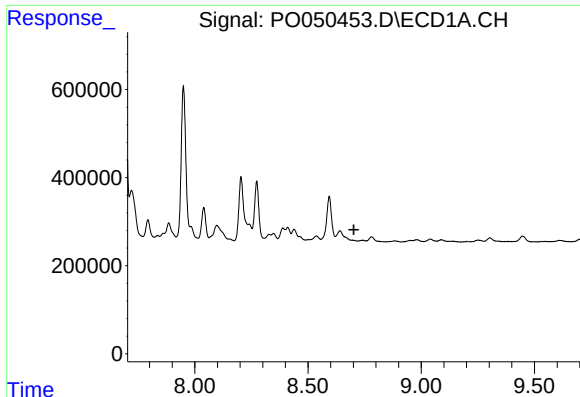
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: -0.022 min
Response: 1163692
Conc: 70.11 ng/ml



#38 AR-1262-3

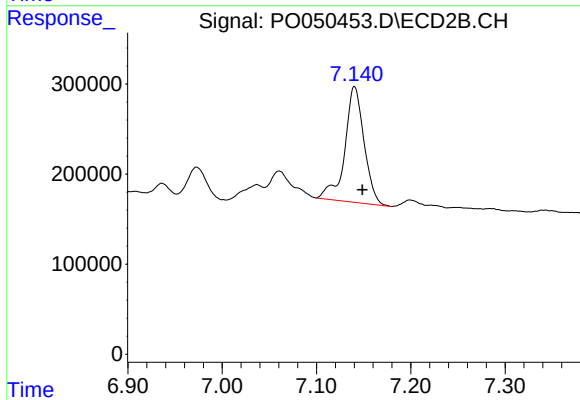
R.T.: 7.061 min
Delta R.T.: -0.026 min
Response: 286250
Conc: 28.01 ng/ml



#39 AR-1262-4

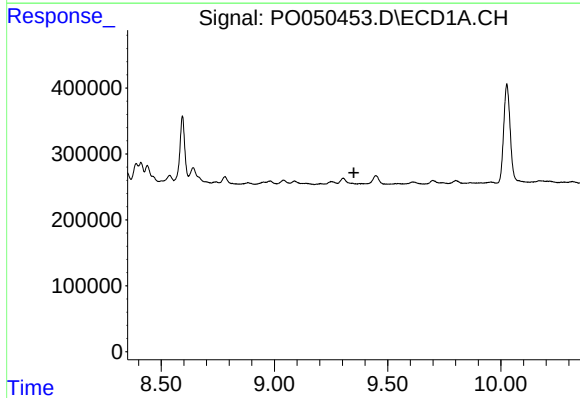
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



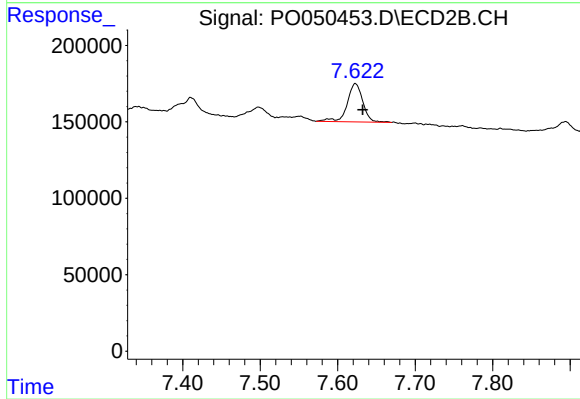
#39 AR-1262-4

R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 1830292
Conc: 97.56 ng/ml



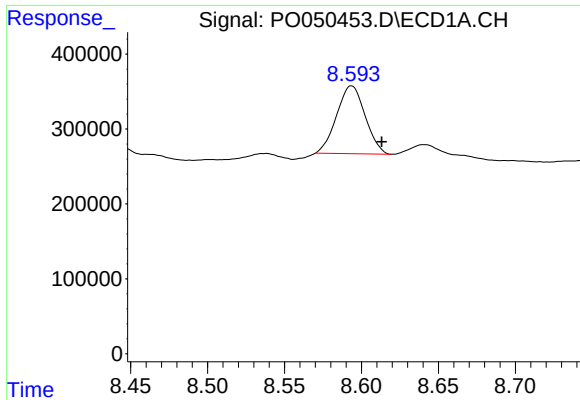
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

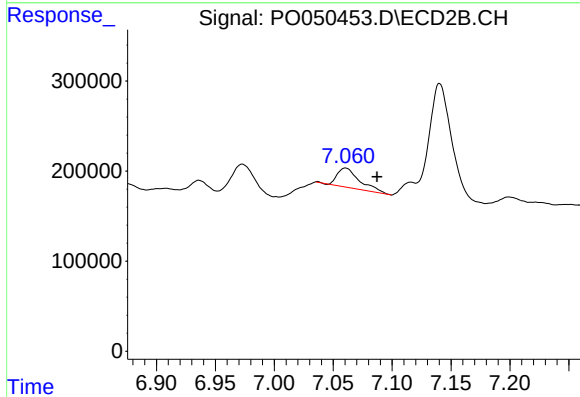
R.T.: 7.623 min
Delta R.T.: -0.010 min
Response: 350216
Conc: 44.59 ng/ml



#41 AR-1268-1

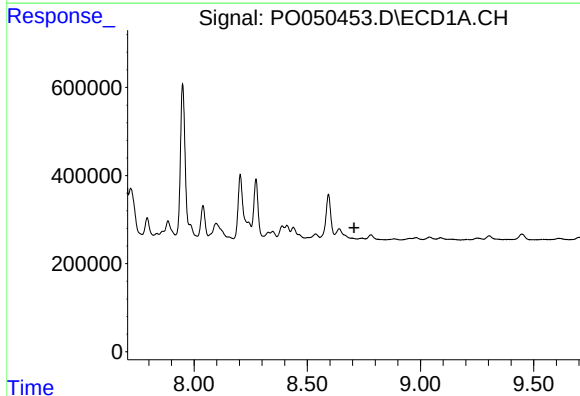
R.T.: 8.594 min
Delta R.T.: -0.020 min
Response: 1163692
Conc: 35.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



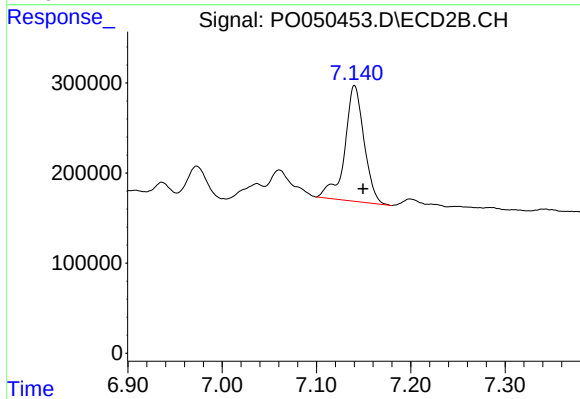
#41 AR-1268-1

R.T.: 7.061 min
Delta R.T.: -0.027 min
Response: 286250
Conc: 8.49 ng/ml



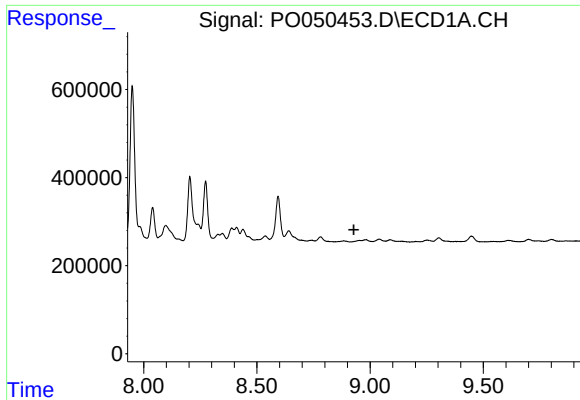
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

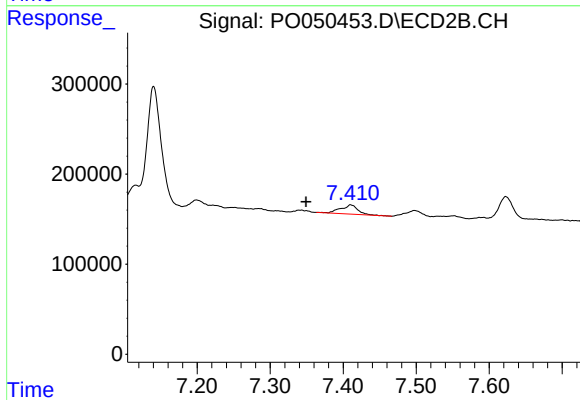
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 1830292
Conc: 58.44 ng/ml



#43 AR-1268-3

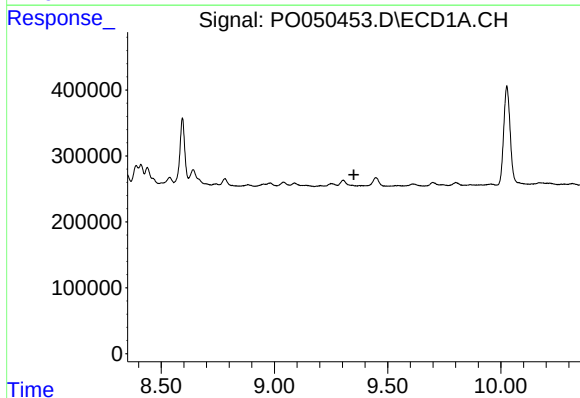
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



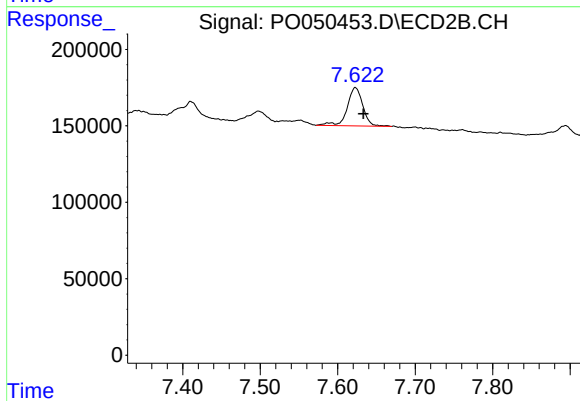
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: 0.061 min
Response: 171189
Conc: 6.33 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.623 min
Delta R.T.: -0.010 min
Response: 350216
Conc: 35.90 ng/ml