

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050421.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 17:30
 Operator : SM/SJ
 Sample : J5614-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:34:50 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	3.356	5830143	4675943	19.539	23.784
2)	SA Decachlor...	10.027	8.110	3147408	3077354	14.505	16.100
Target Compounds							
5)	L1 AR-1016-3	0.000	4.598	0	705959	N.D.	107.491 #
6)	L1 AR-1016-4	0.000	4.598	0	705959	N.D.	133.269 #
7)	L1 AR-1016-5	6.001	4.797	780360	423055	91.468	61.088 #
9)	L2 AR-1221-2	0.000	3.708	0	93132	N.D.	58.100 #
10)	L2 AR-1221-3	0.000	3.708	0	93132	N.D.	17.751 #
11)	L3 AR-1232-1	0.000	3.708	0	93132	N.D.	24.097 #
13)	L3 AR-1232-3	0.000	4.598	0	705959	N.D.	306.821 #
14)	L3 AR-1232-4	0.000	4.637	0	525094	N.D.	256.256 #
15)	L3 AR-1232-5	5.797	4.797	770194	423055	338.003	192.099 #
18)	L4 AR-1242-3	0.000	4.598	0	705959	N.D.	163.643 #
19)	L4 AR-1242-4	0.000	4.637	0	525094	N.D.	120.191 #
20)	L4 AR-1242-5	6.444	5.131	1386506	6542339	228.817	1172.698 #
22)	L5 AR-1248-2	5.797	4.598	770194	705959	84.404	107.037 #
23)	L5 AR-1248-3	6.001	4.637	780360	525094	75.601	79.011
24)	L5 AR-1248-4	6.404	4.797	2371404	423055	210.841	51.809 #
25)	L5 AR-1248-5	6.444	5.170	1386506	636438	125.165	80.486 #
26)	L6 AR-1254-1	6.376	5.131	4806805	6542339	367.422	451.286
27)	L6 AR-1254-2	6.593	5.274	15628020	11440576	766.538	900.425
28)	L6 AR-1254-3	6.959	5.657	28948532	28282099	1340.817	1380.326
29)	L6 AR-1254-4	7.283	5.878	26940465	19643276	1862.595	1686.787
30)	L6 AR-1254-5	7.682	6.282	136.6E6	116.0E6	8753.475	6643.406
31)	L7 AR-1260-1	7.120	5.783	15040087	15797555	883.021	1042.761
32)	L7 AR-1260-2	7.422	5.966	10531488	21721374	532.556	1174.203 #
33)	L7 AR-1260-3	7.793	6.109	3029175	15428610	211.619	901.461 #
34)	L7 AR-1260-4	7.983	6.566	1813037	4278740	111.970	315.597 #
35)	L7 AR-1260-5	8.329	6.806	621527	6422599	20.458	210.177 #
36)	L8 AR-1262-1	7.793	6.324	3029175	13000026	194.194	822.824 #
37)	L8 AR-1262-2	8.329	6.806	621527	6422599	24.921	250.823 #
38)	L8 AR-1262-3	8.593	7.080	3270920	154136	197.062	15.083 #
39)	L8 AR-1262-4	8.642	7.141	921287	5999486	71.201	319.790 #
40)	L8 AR-1262-5	0.000	7.626	0	901271	N.D.	114.759 #
41)	L9 AR-1268-1	8.593	7.080	3270920	154136	98.431	4.574 #
42)	L9 AR-1268-2	8.642	7.141	921287	5999486	30.046	191.569 #
43)	L9 AR-1268-3	8.978	7.342	348069	145244	13.269	5.373 #
44)	L9 AR-1268-4	0.000	7.626	0	901271	N.D.	92.388 #
45)	L9 AR-1268-5	0.000	7.893	0	207769	N.D.	2.741 #

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

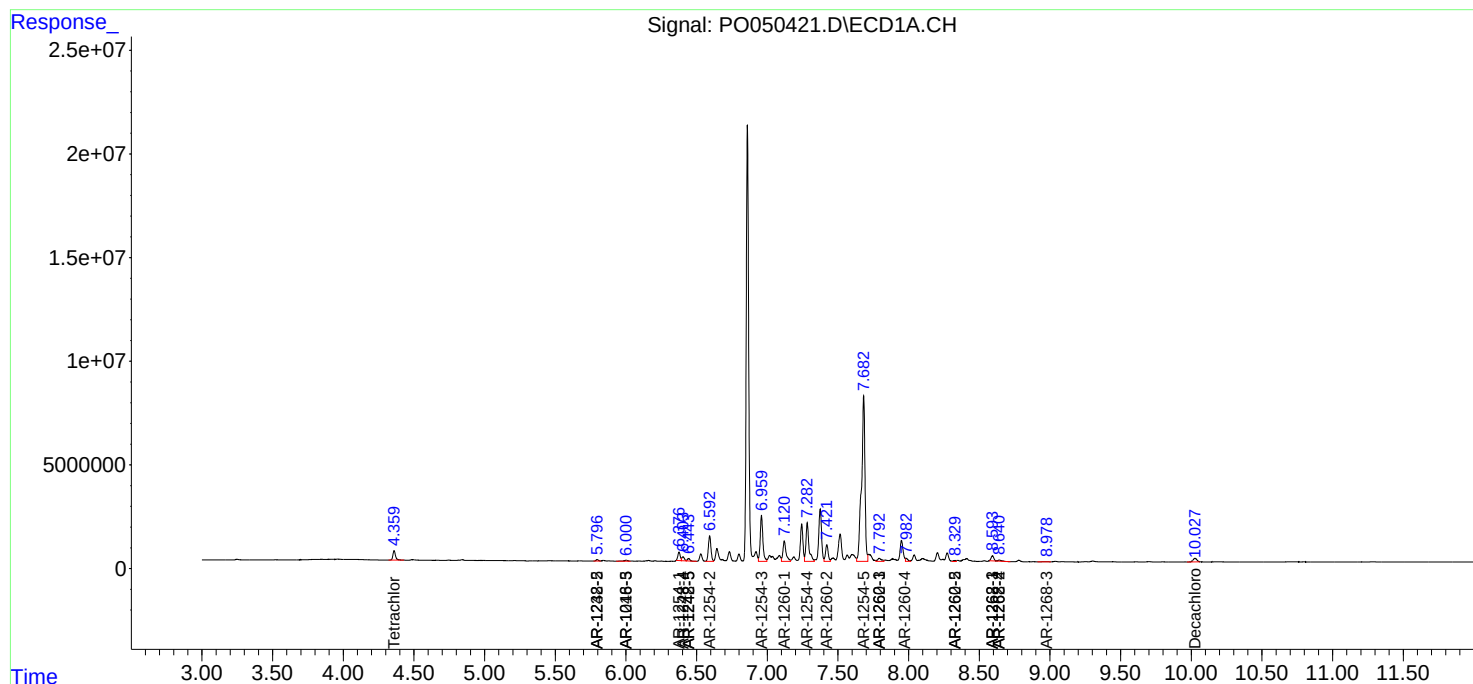
Instrument :
ECD_O
ClientSampleId :

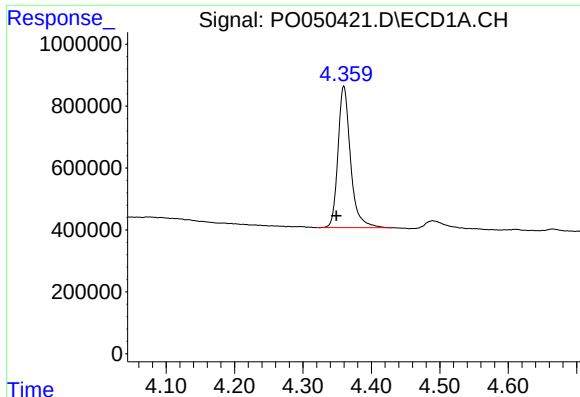
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : P0050421.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 17:30
Operator : SM/SJ
Sample : J5614-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:34:50 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

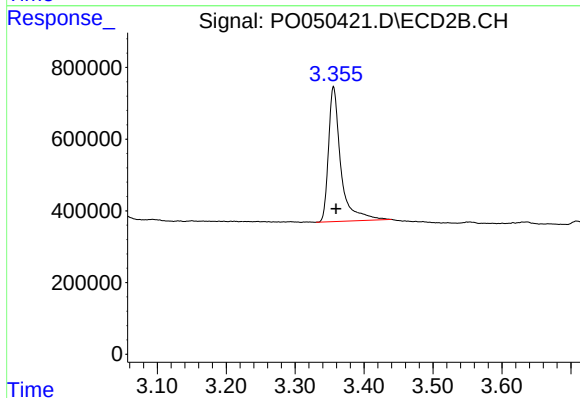




#1 Tetrachloro-m-xylene

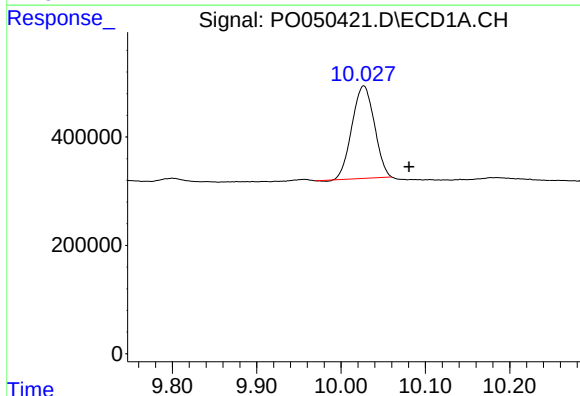
R.T.: 4.360 min
Delta R.T.: 0.011 min
Response: 5830143
Conc: 19.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



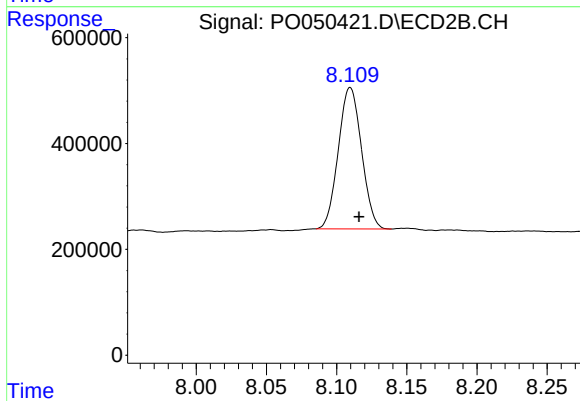
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.004 min
Response: 4675943
Conc: 23.78 ng/ml



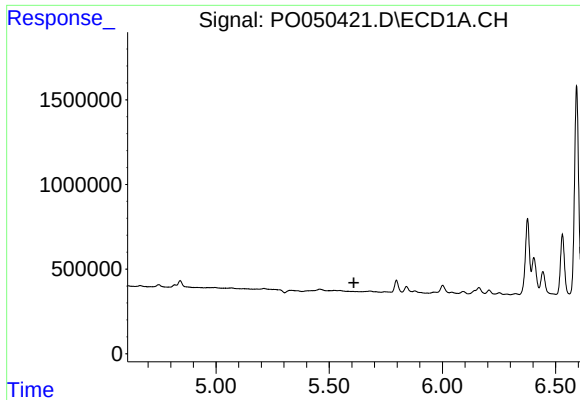
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.054 min
Response: 3147408
Conc: 14.51 ng/ml



#2 Decachlorobiphenyl

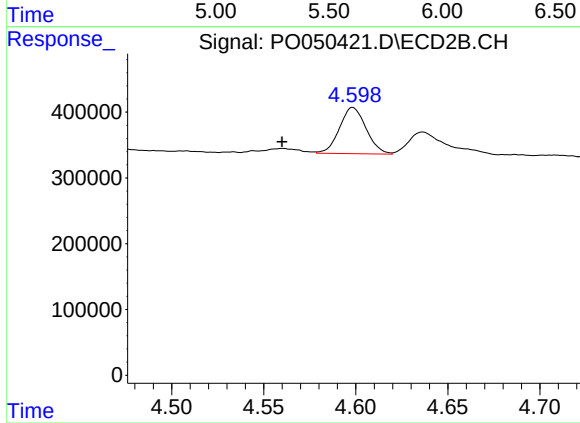
R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 3077354
Conc: 16.10 ng/ml



#5 AR-1016-3

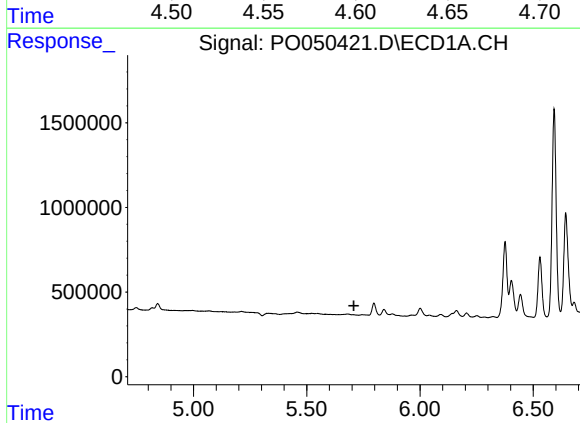
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



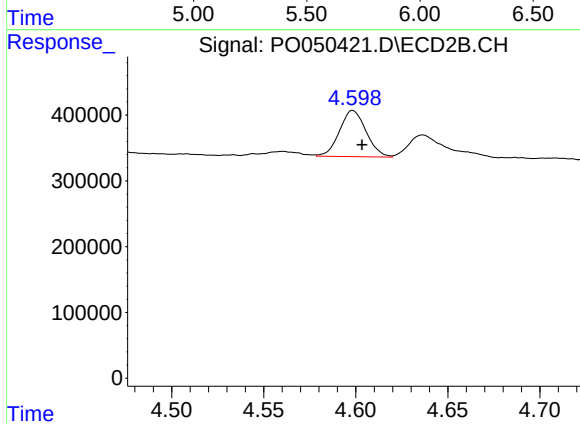
#5 AR-1016-3

R.T.: 4.598 min
Delta R.T.: 0.038 min
Response: 705959
Conc: 107.49 ng/ml



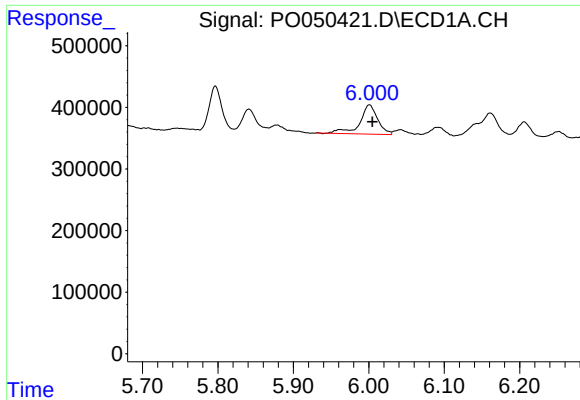
#6 AR-1016-4

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



#6 AR-1016-4

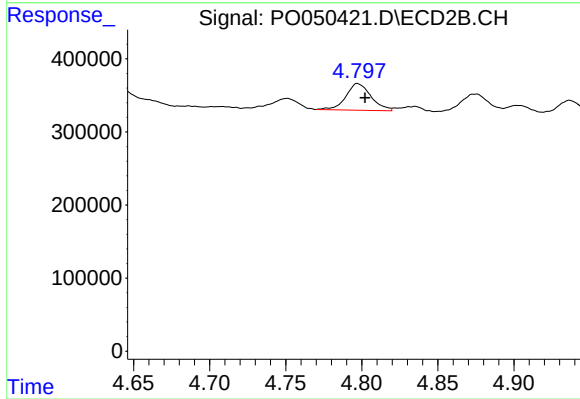
R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 705959
Conc: 133.27 ng/ml



#7 AR-1016-5

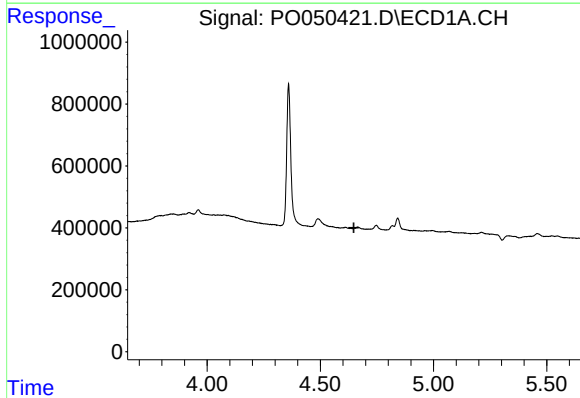
R.T.: 6.001 min
Delta R.T.: -0.004 min
Response: 780360
Conc: 91.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



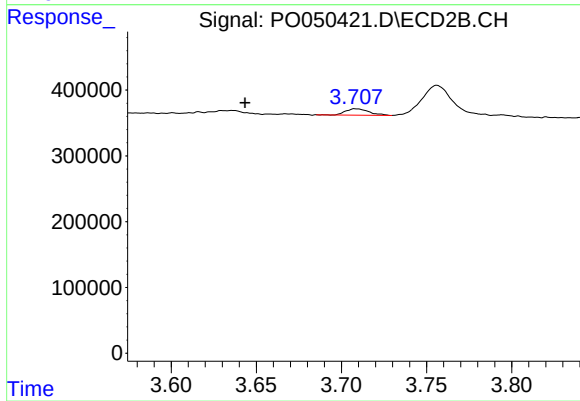
#7 AR-1016-5

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 423055
Conc: 61.09 ng/ml



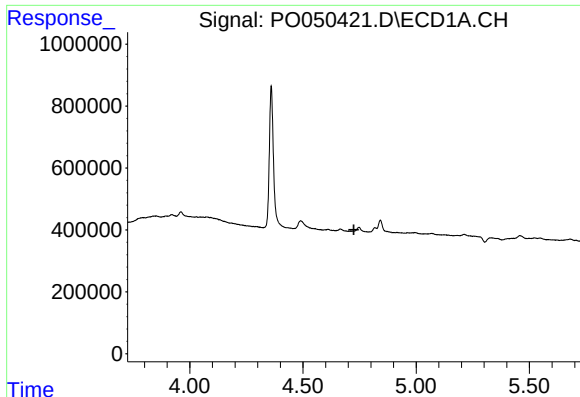
#9 AR-1221-2

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



#9 AR-1221-2

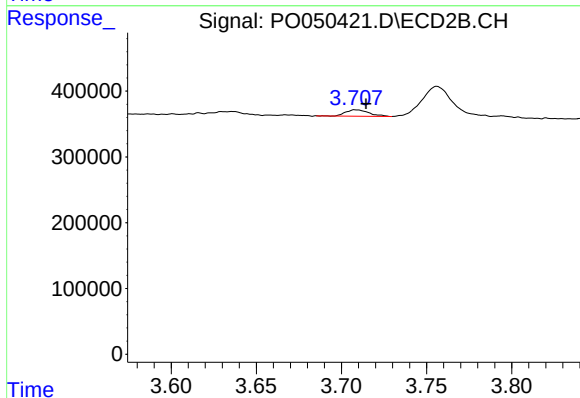
R.T.: 3.708 min
Delta R.T.: 0.065 min
Response: 93132
Conc: 58.10 ng/ml



#10 AR-1221-3

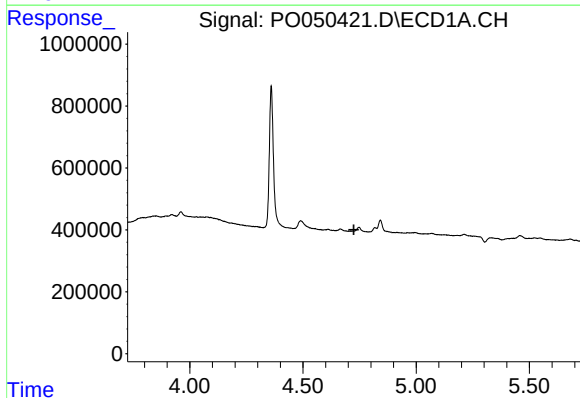
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



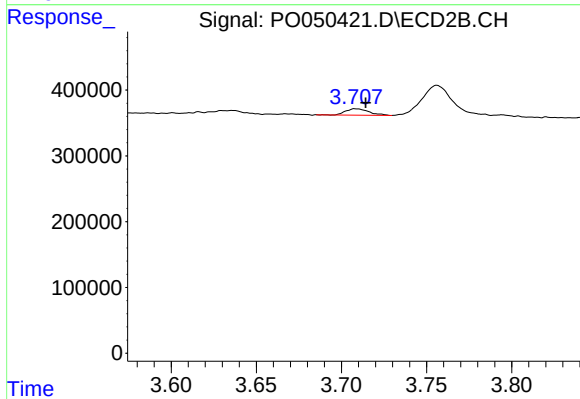
#10 AR-1221-3

R.T.: 3.708 min
Delta R.T.: -0.007 min
Response: 93132
Conc: 17.75 ng/ml



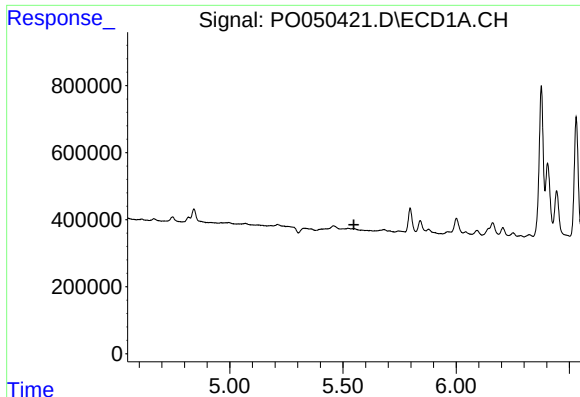
#11 AR-1232-1

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



#11 AR-1232-1

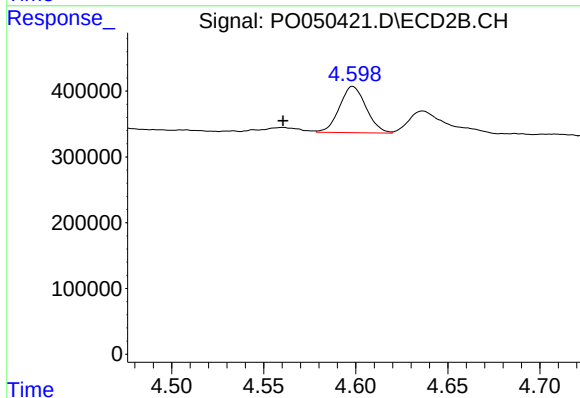
R.T.: 3.708 min
Delta R.T.: -0.006 min
Response: 93132
Conc: 24.10 ng/ml



#13 AR-1232-3

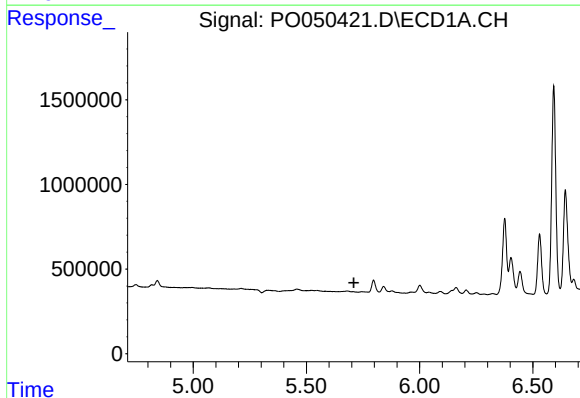
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



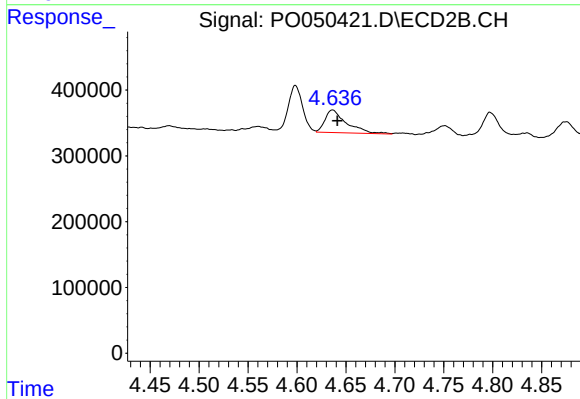
#13 AR-1232-3

R.T.: 4.598 min
Delta R.T.: 0.038 min
Response: 705959
Conc: 306.82 ng/ml



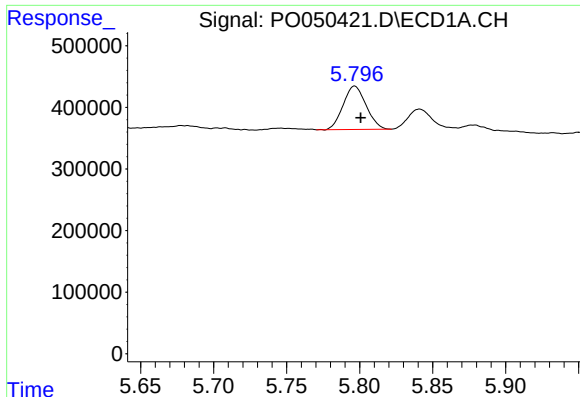
#14 AR-1232-4

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



#14 AR-1232-4

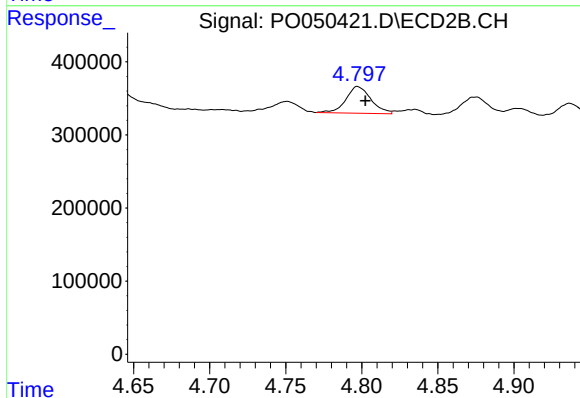
R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 525094
Conc: 256.26 ng/ml



#15 AR-1232-5

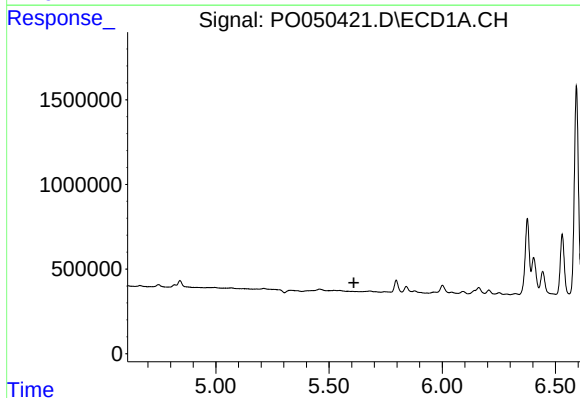
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 770194
Conc: 338.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



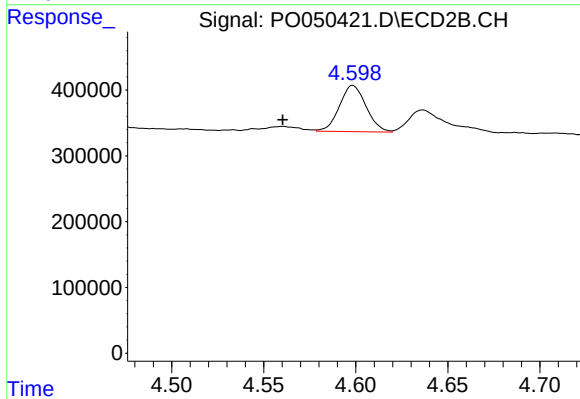
#15 AR-1232-5

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 423055
Conc: 192.10 ng/ml



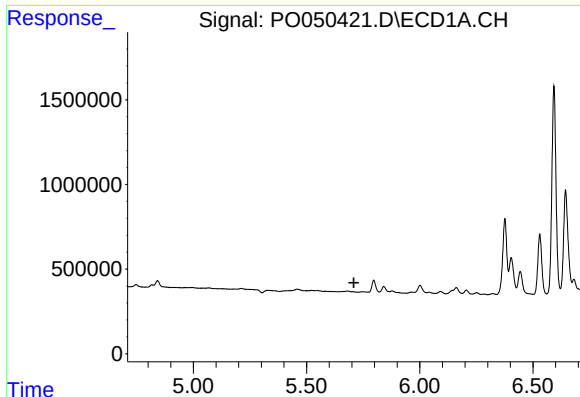
#18 AR-1242-3

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



#18 AR-1242-3

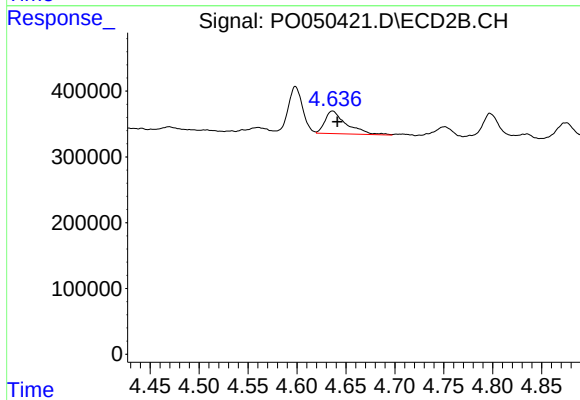
R.T.: 4.598 min
Delta R.T.: 0.038 min
Response: 705959
Conc: 163.64 ng/ml



#19 AR-1242-4

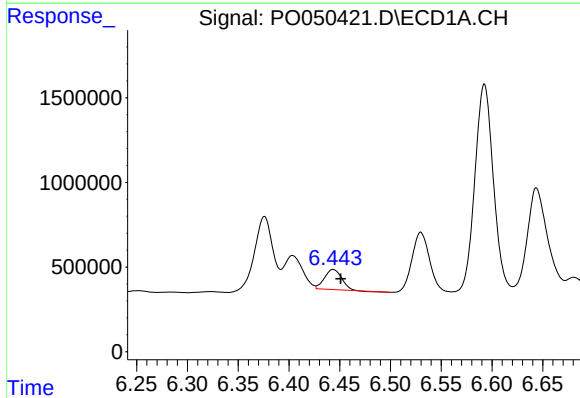
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



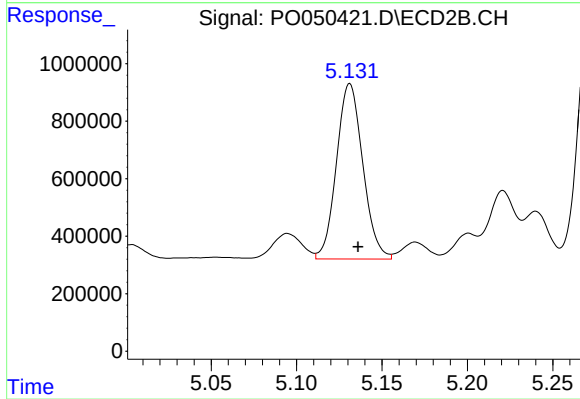
#19 AR-1242-4

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 525094
Conc: 120.19 ng/ml



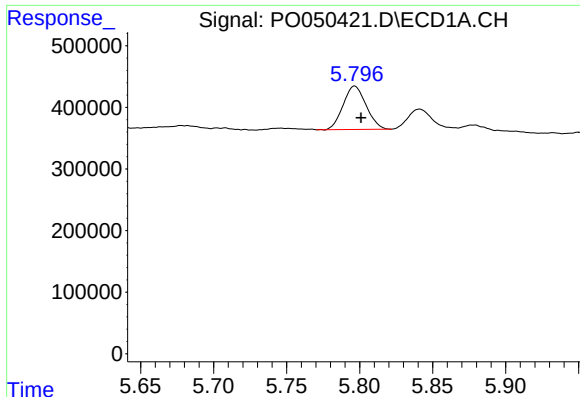
#20 AR-1242-5

R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 1386506
Conc: 228.82 ng/ml



#20 AR-1242-5

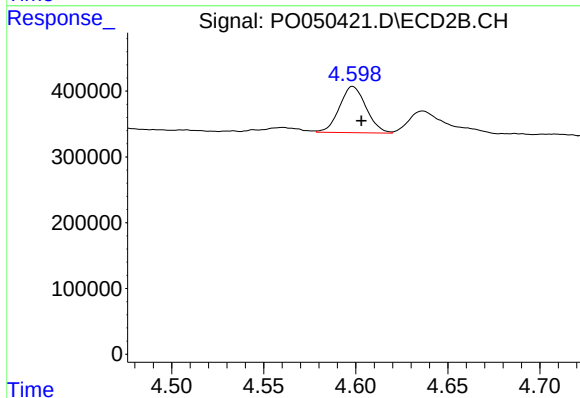
R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 6542339
Conc: 1172.70 ng/ml



#22 AR-1248-2

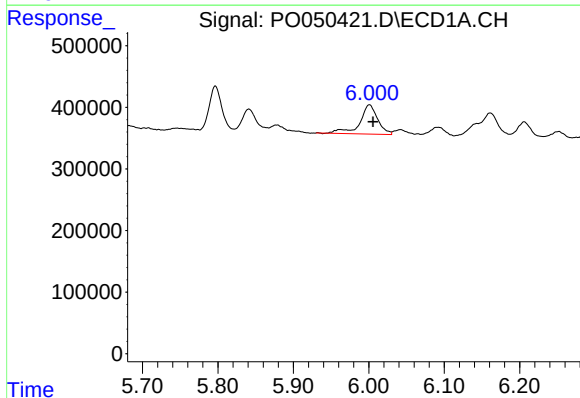
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 770194
Conc: 84.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



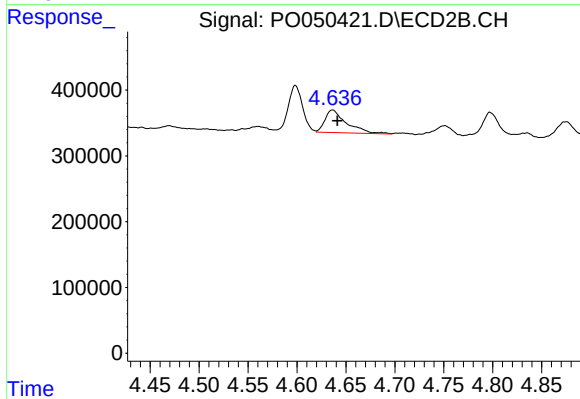
#22 AR-1248-2

R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 705959
Conc: 107.04 ng/ml



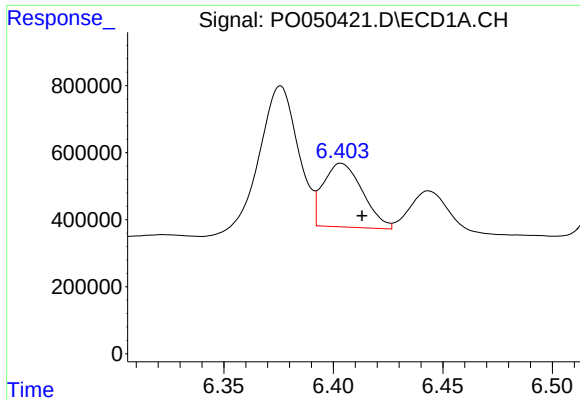
#23 AR-1248-3

R.T.: 6.001 min
Delta R.T.: -0.005 min
Response: 780360
Conc: 75.60 ng/ml



#23 AR-1248-3

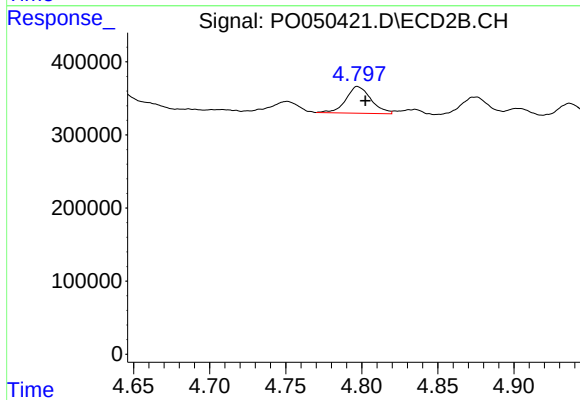
R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 525094
Conc: 79.01 ng/ml



#24 AR-1248-4

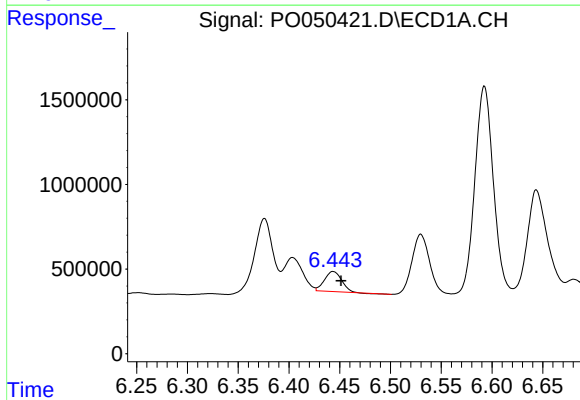
R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 2371404
Conc: 210.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



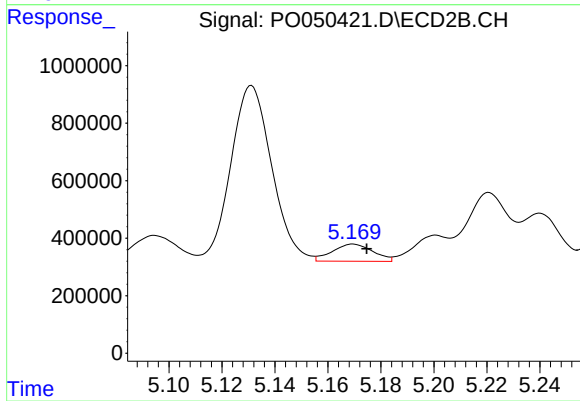
#24 AR-1248-4

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 423055
Conc: 51.81 ng/ml



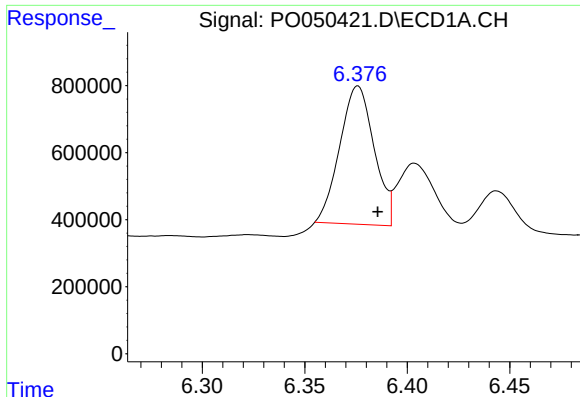
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 1386506
Conc: 125.16 ng/ml



#25 AR-1248-5

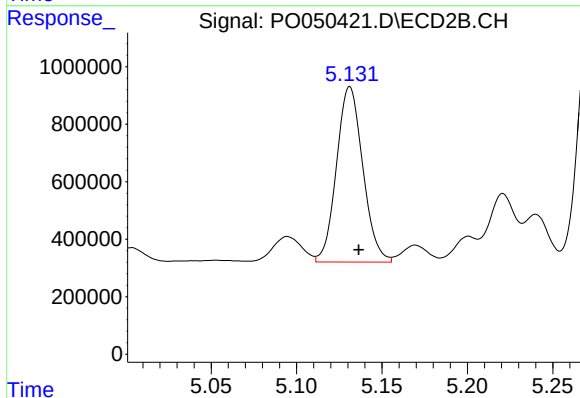
R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 636438
Conc: 80.49 ng/ml



#26 AR-1254-1

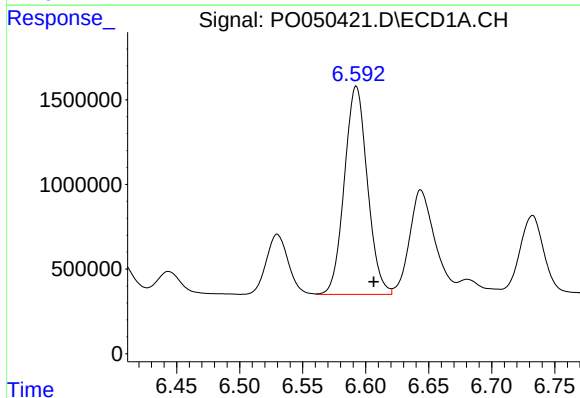
R.T.: 6.376 min
Delta R.T.: -0.010 min
Response: 4806805
Conc: 367.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



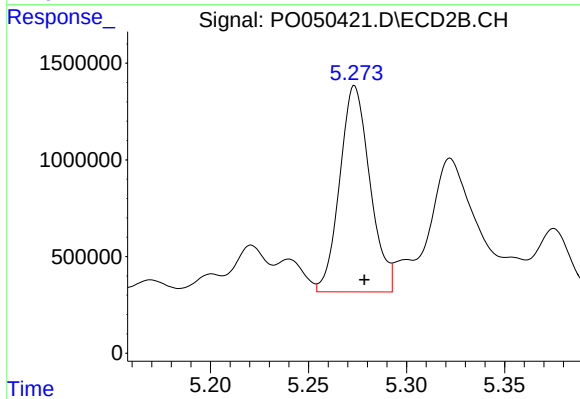
#26 AR-1254-1

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 6542339
Conc: 451.29 ng/ml



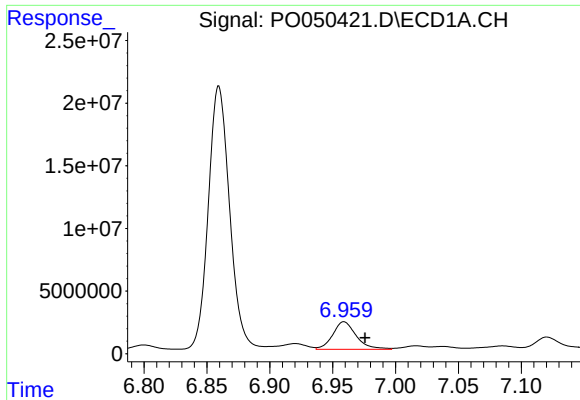
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: -0.014 min
Response: 15628020
Conc: 766.54 ng/ml



#27 AR-1254-2

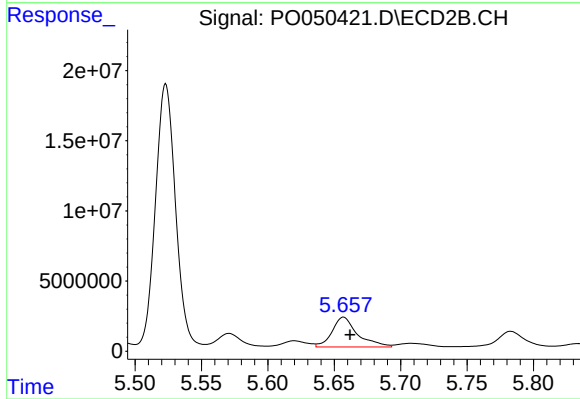
R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 11440576
Conc: 900.42 ng/ml



#28 AR-1254-3

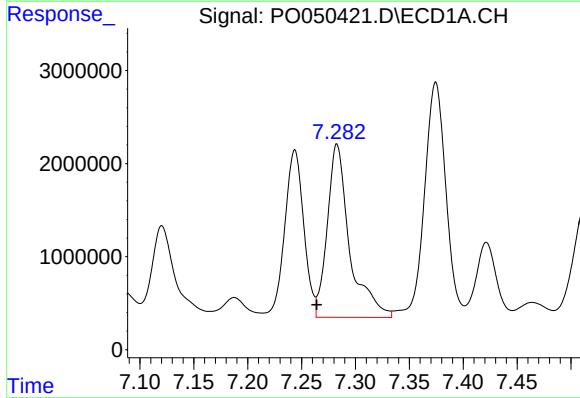
R.T.: 6.959 min
Delta R.T.: -0.017 min
Response: 28948532
Conc: 1340.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



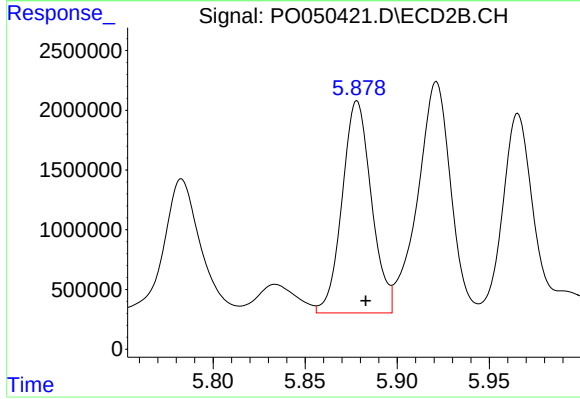
#28 AR-1254-3

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 28282099
Conc: 1380.33 ng/ml



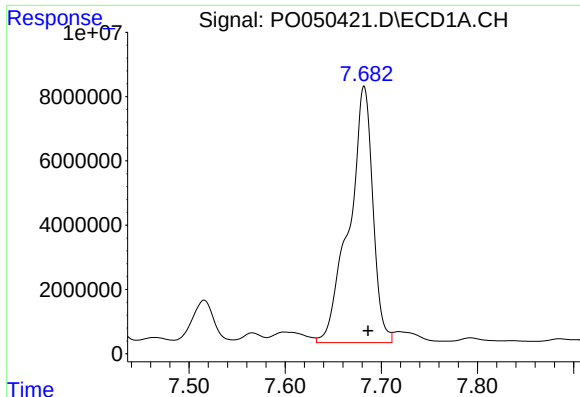
#29 AR-1254-4

R.T.: 7.283 min
Delta R.T.: 0.019 min
Response: 26940465
Conc: 1862.59 ng/ml



#29 AR-1254-4

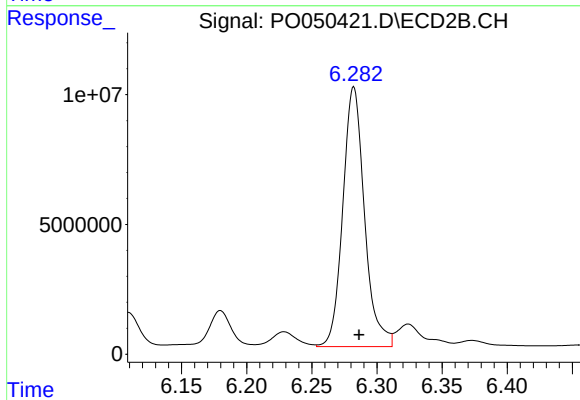
R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 19643276
Conc: 1686.79 ng/ml



#30 AR-1254-5

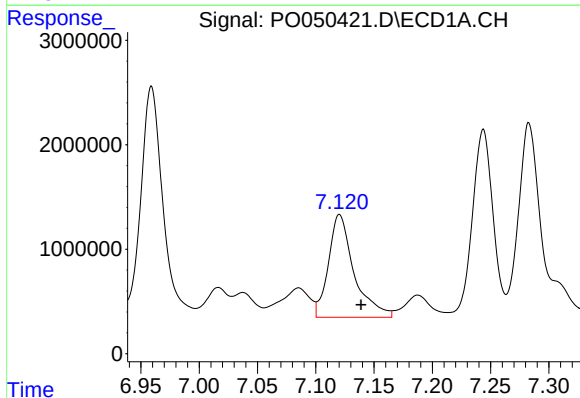
R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 136581097
Conc: 8753.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



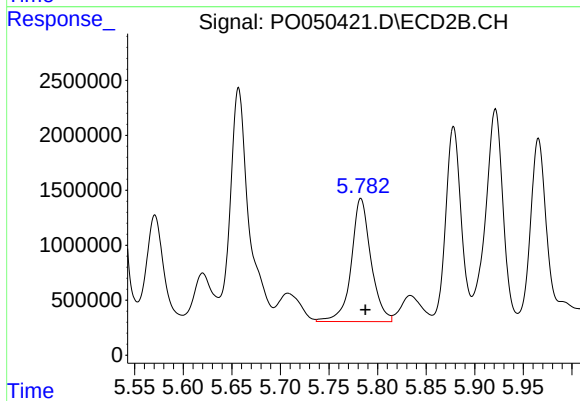
#30 AR-1254-5

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 116043708
Conc: 6643.41 ng/ml



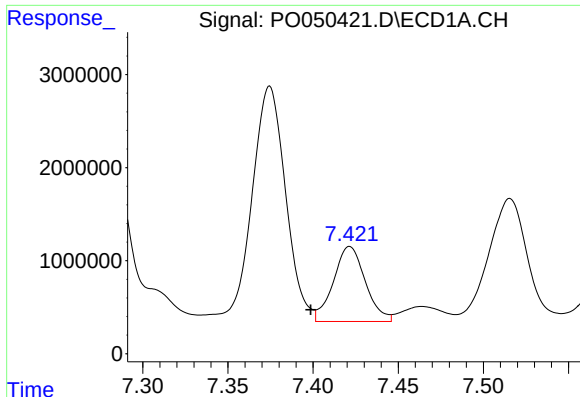
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: -0.018 min
Response: 15040087
Conc: 883.02 ng/ml



#31 AR-1260-1

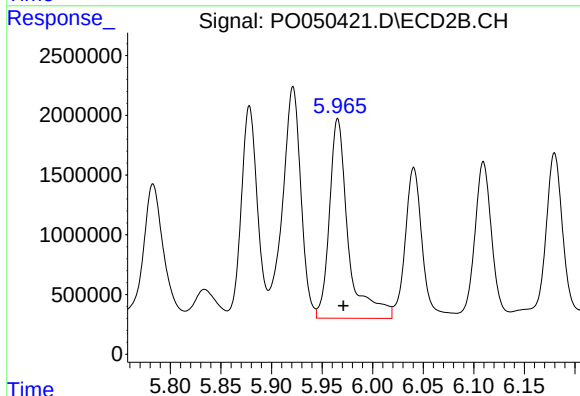
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 15797555
Conc: 1042.76 ng/ml



#32 AR-1260-2

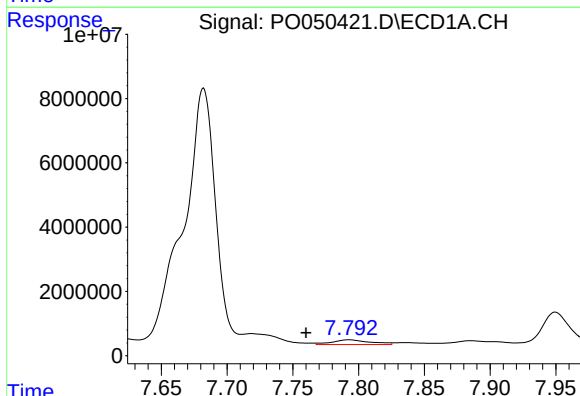
R.T.: 7.422 min
Delta R.T.: 0.023 min
Response: 10531488
Conc: 532.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



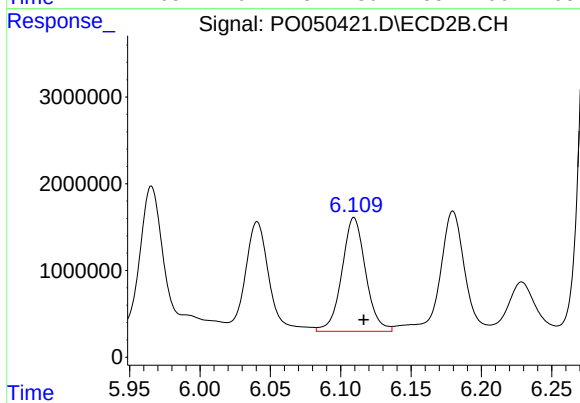
#32 AR-1260-2

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 21721374
Conc: 1174.20 ng/ml



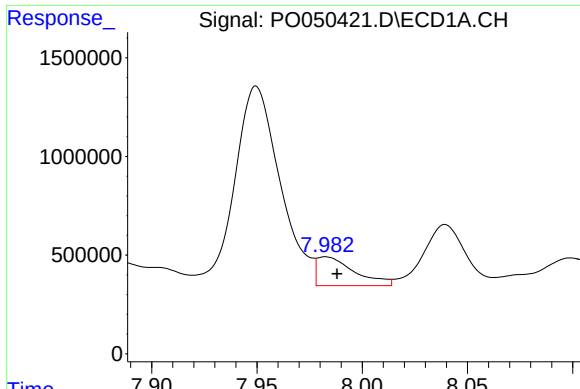
#33 AR-1260-3

R.T.: 7.793 min
Delta R.T.: 0.032 min
Response: 3029175
Conc: 211.62 ng/ml



#33 AR-1260-3

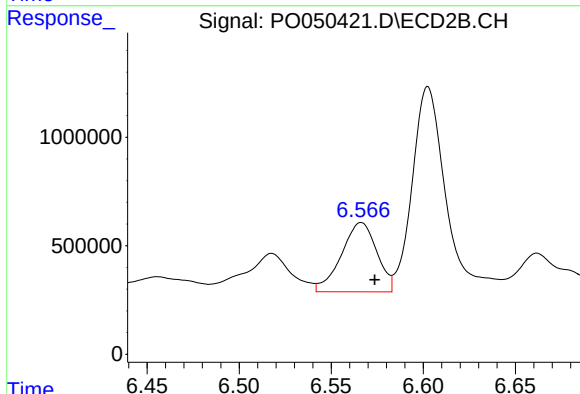
R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 15428610
Conc: 901.46 ng/ml



#34 AR-1260-4

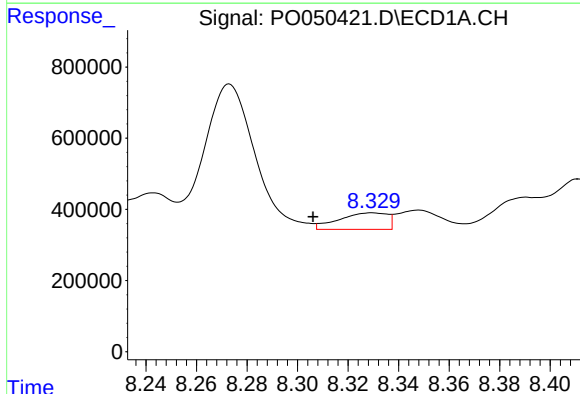
R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 1813037
Conc: 111.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



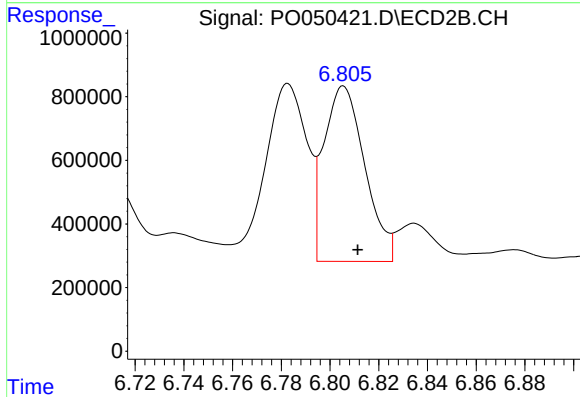
#34 AR-1260-4

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 4278740
Conc: 315.60 ng/ml



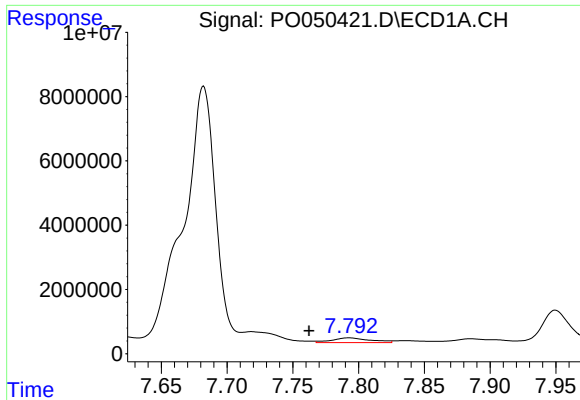
#35 AR-1260-5

R.T.: 8.329 min
Delta R.T.: 0.023 min
Response: 621527
Conc: 20.46 ng/ml



#35 AR-1260-5

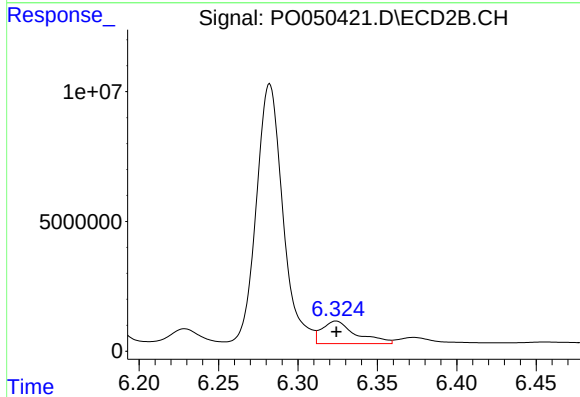
R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 6422599
Conc: 210.18 ng/ml



#36 AR-1262-1

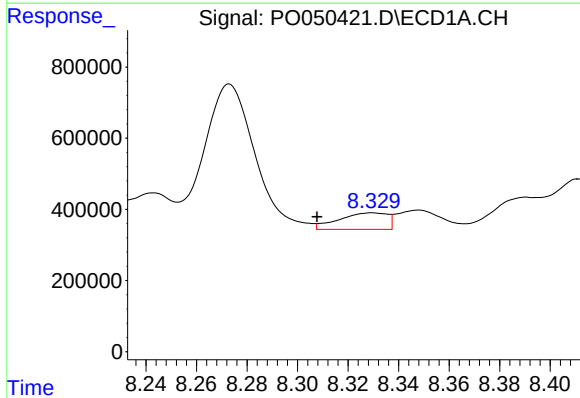
R.T.: 7.793 min
Delta R.T.: 0.030 min
Response: 3029175
Conc: 194.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



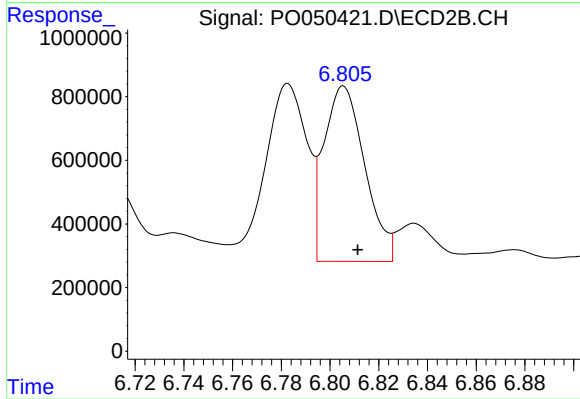
#36 AR-1262-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 13000026
Conc: 822.82 ng/ml



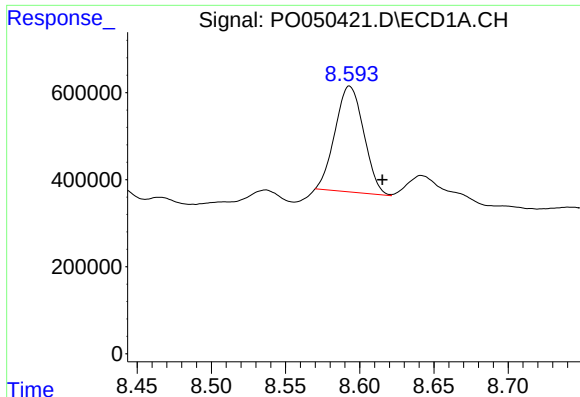
#37 AR-1262-2

R.T.: 8.329 min
Delta R.T.: 0.022 min
Response: 621527
Conc: 24.92 ng/ml



#37 AR-1262-2

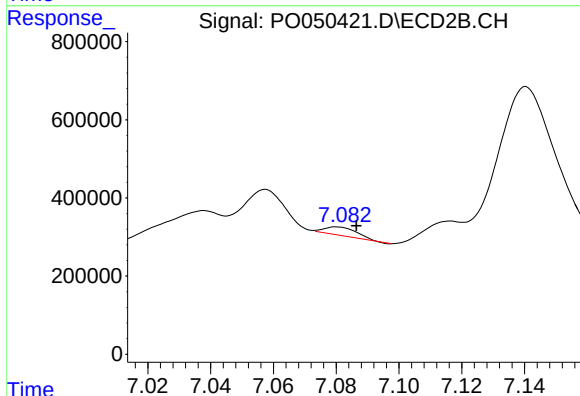
R.T.: 6.806 min
Delta R.T.: -0.006 min
Response: 6422599
Conc: 250.82 ng/ml



#38 AR-1262-3

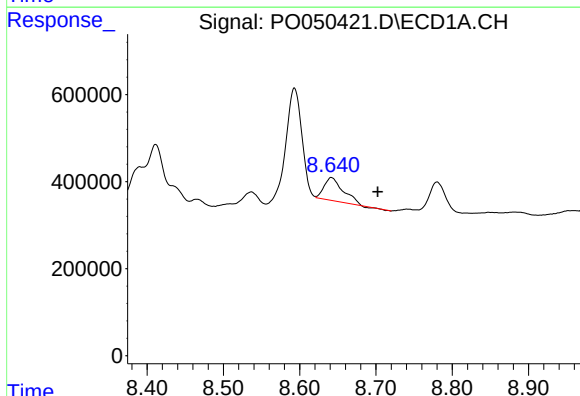
R.T.: 8.593 min
Delta R.T.: -0.022 min
Response: 3270920
Conc: 197.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



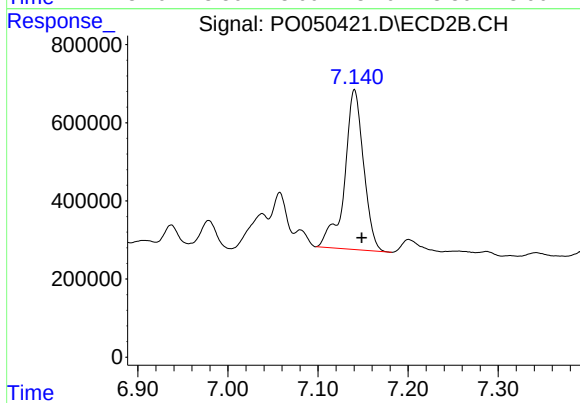
#38 AR-1262-3

R.T.: 7.080 min
Delta R.T.: -0.006 min
Response: 154136
Conc: 15.08 ng/ml



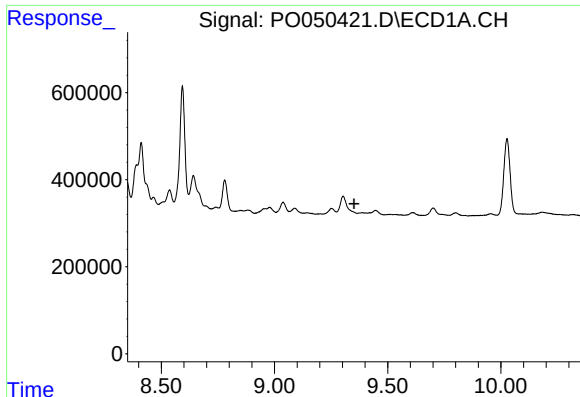
#39 AR-1262-4

R.T.: 8.642 min
Delta R.T.: -0.061 min
Response: 921287
Conc: 71.20 ng/ml



#39 AR-1262-4

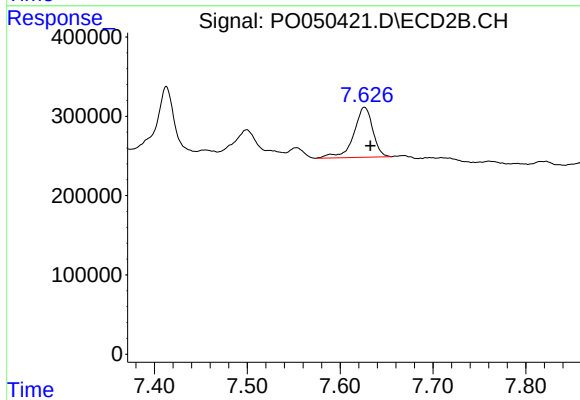
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 5999486
Conc: 319.79 ng/ml



#40 AR-1262-5

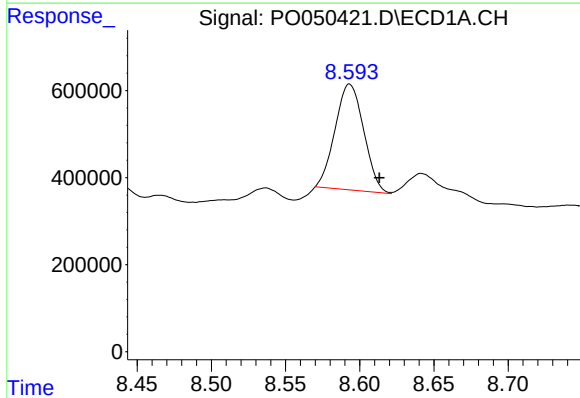
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



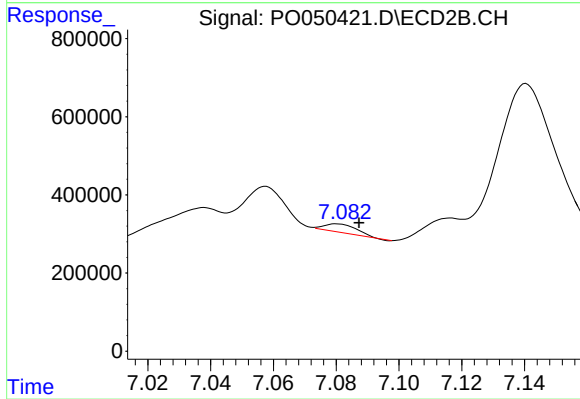
#40 AR-1262-5

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 901271
Conc: 114.76 ng/ml



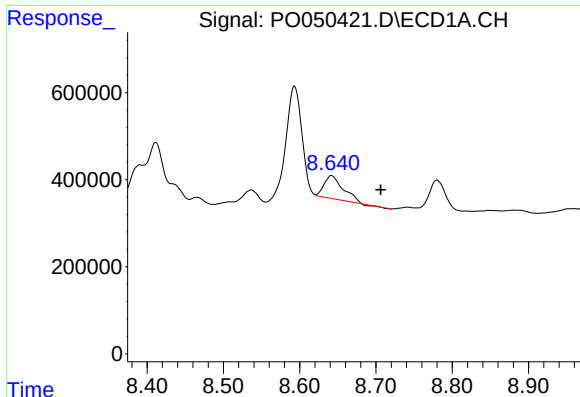
#41 AR-1268-1

R.T.: 8.593 min
Delta R.T.: -0.020 min
Response: 3270920
Conc: 98.43 ng/ml



#41 AR-1268-1

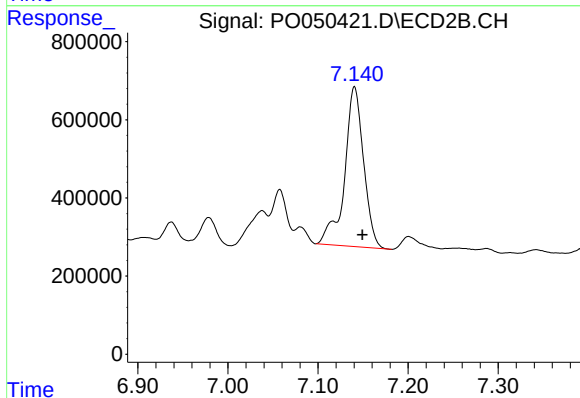
R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 154136
Conc: 4.57 ng/ml



#42 AR-1268-2

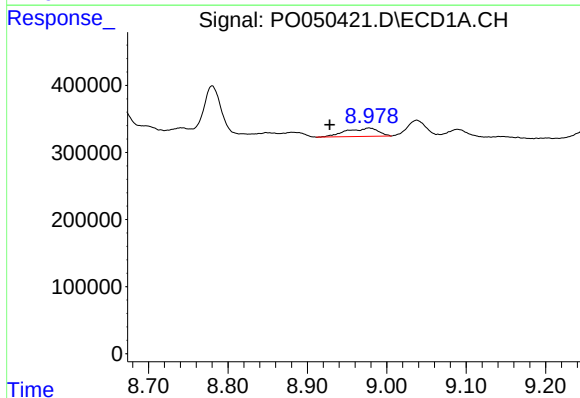
R.T.: 8.642 min
Delta R.T.: -0.065 min
Response: 921287
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



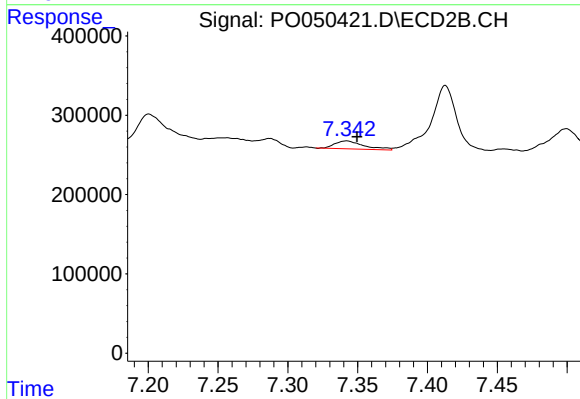
#42 AR-1268-2

R.T.: 7.141 min
Delta R.T.: -0.009 min
Response: 5999486
Conc: 191.57 ng/ml



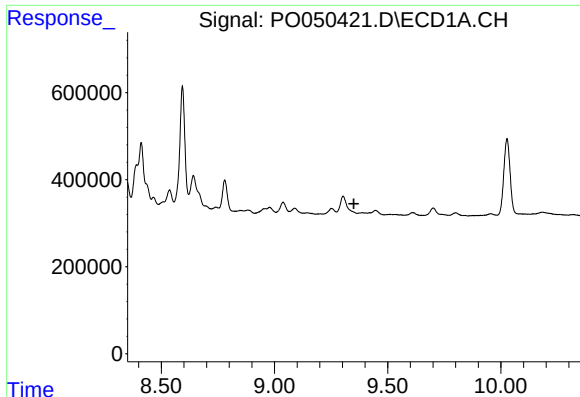
#43 AR-1268-3

R.T.: 8.978 min
Delta R.T.: 0.049 min
Response: 348069
Conc: 13.27 ng/ml



#43 AR-1268-3

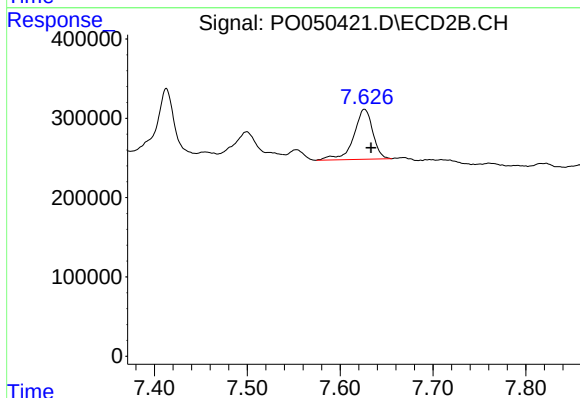
R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 145244
Conc: 5.37 ng/ml



#44 AR-1268-4

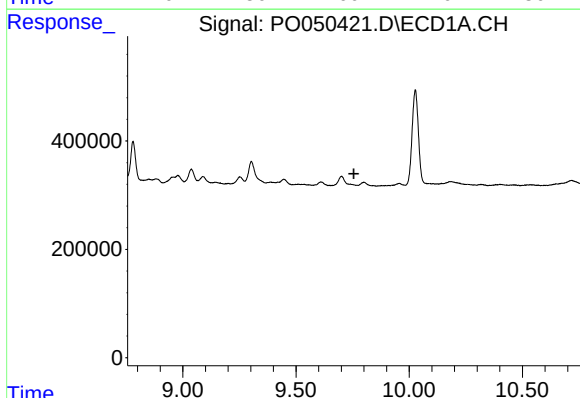
R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



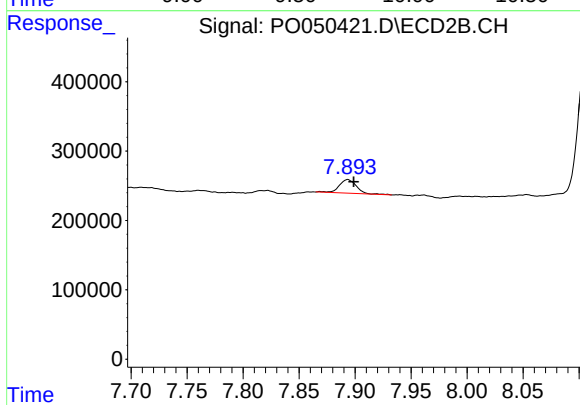
#44 AR-1268-4

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 901271
Conc: 92.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.005 min
Response: 207769
Conc: 2.74 ng/ml