

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 17:11
 Operator : SM/SJ
 Sample : J5614-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:34:02 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	5476594	4390321	18.354	22.331
2)	SA Decachlor...	10.027	8.110	2251570	2204015	10.377	11.531
Target Compounds							
5)	L1 AR-1016-3	0.000	4.598	0	131812	N.D.	20.070 #
6)	L1 AR-1016-4	0.000	4.598	0	131812	N.D.	24.883 #
7)	L1 AR-1016-5	0.000	4.751	0	171878	N.D.	24.819 #
10)	L2 AR-1221-3	0.000	3.754	0	248468	N.D.	47.359 #
11)	L3 AR-1232-1	0.000	3.754	0	248468	N.D.	64.289 #
13)	L3 AR-1232-3	0.000	4.598	0	131812	N.D.	57.287 #
14)	L3 AR-1232-4	0.000	4.637	0	178715	N.D.	87.216 #
15)	L3 AR-1232-5	0.000	4.751	0	171878	N.D.	78.046 #
18)	L4 AR-1242-3	0.000	4.598	0	131812	N.D.	30.554 #
19)	L4 AR-1242-4	0.000	4.637	0	178715	N.D.	40.907 #
20)	L4 AR-1242-5	6.445	5.132	236107	1347129	38.965	241.470 #
22)	L5 AR-1248-2	0.000	4.598	0	131812	N.D.	19.985 #
23)	L5 AR-1248-3	0.000	4.637	0	178715	N.D.	26.891 #
24)	L5 AR-1248-4	6.406	4.751	388846	171878	34.572	21.049 #
25)	L5 AR-1248-5	6.445	5.169	236107	123265	21.314	15.589 #
26)	L6 AR-1254-1	6.374	5.132	793764	1347129	60.674	92.924 #
27)	L6 AR-1254-2	6.593	5.274	4174969	2834968	204.778	223.125
28)	L6 AR-1254-3	6.959	5.657	7833377	7802089	362.821	380.786
29)	L6 AR-1254-4	7.283	5.878	9163076	4954738	633.512	425.468 #
30)	L6 AR-1254-5	7.682	6.282	50580349	43557039	3241.692	2493.605
31)	L7 AR-1260-1	7.122	5.782	4193931	4533943	246.231	299.275
32)	L7 AR-1260-2	7.422	5.966	2393072	5722724	121.013	309.356 #
33)	L7 AR-1260-3	7.793	6.109	387807	4079023	27.092	238.329 #
34)	L7 AR-1260-4	7.950	6.565	4132493	1501207	255.216	110.728 #
35)	L7 AR-1260-5	8.274	6.806	1565004	1931719	51.513	63.215
36)	L8 AR-1262-1	7.793	6.325	387807	6019312	24.861	380.986 #
37)	L8 AR-1262-2	8.274	6.806	1565004	1931719	62.752	75.440
38)	L8 AR-1262-3	8.594	7.058	851401	1111776	51.294	108.792 #
39)	L8 AR-1262-4	0.000	7.141	0	1593901	N.D.	84.960 #
40)	L8 AR-1262-5	0.000	7.624	0	569280	N.D.	72.486 #
41)	L9 AR-1268-1	8.594	7.058	851401	1111776	25.621	32.990 #
42)	L9 AR-1268-2	0.000	7.141	0	1593901	N.D.	50.895 #
43)	L9 AR-1268-3	0.000	7.412	0	380465	N.D.	14.076 #
44)	L9 AR-1268-4	0.000	7.624	0	569280	N.D.	58.356 #
45)	L9 AR-1268-5	0.000	7.894	0	89356	N.D.	1.179 #

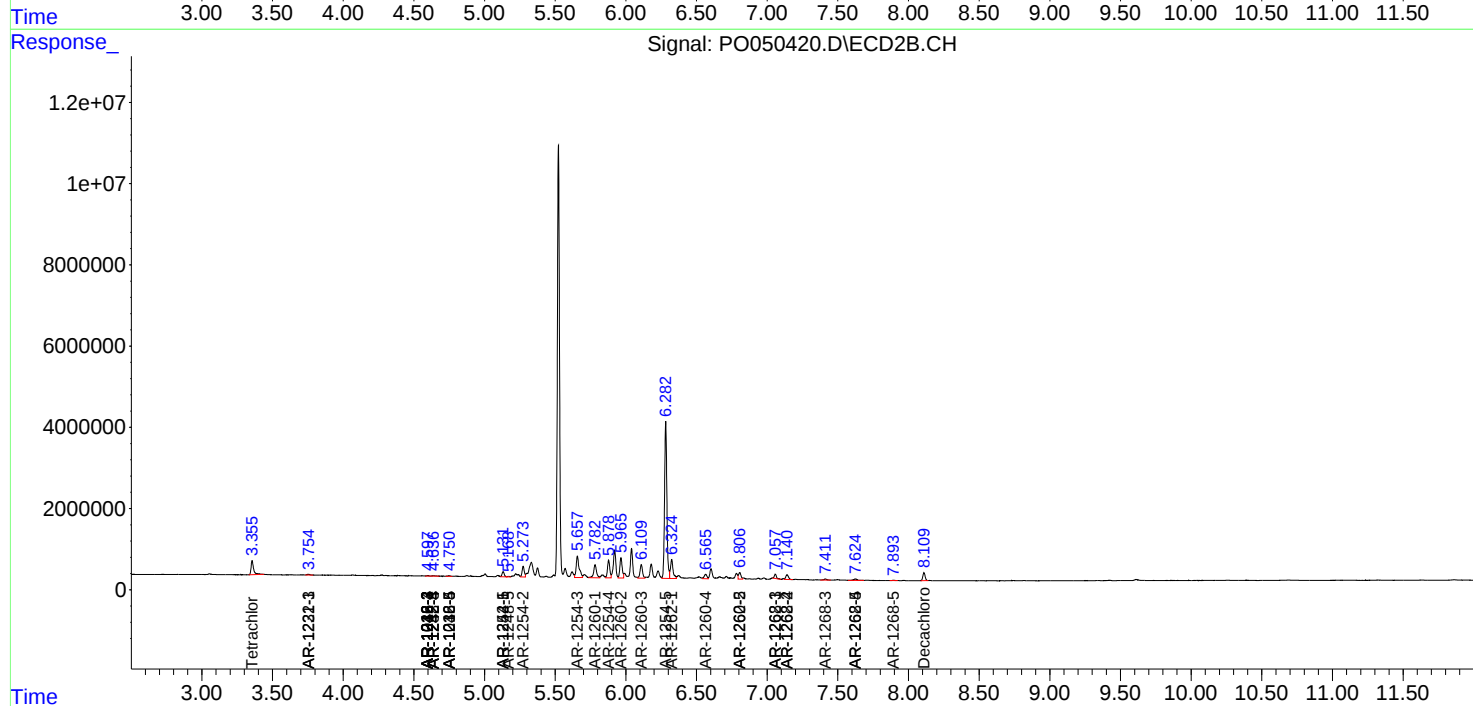
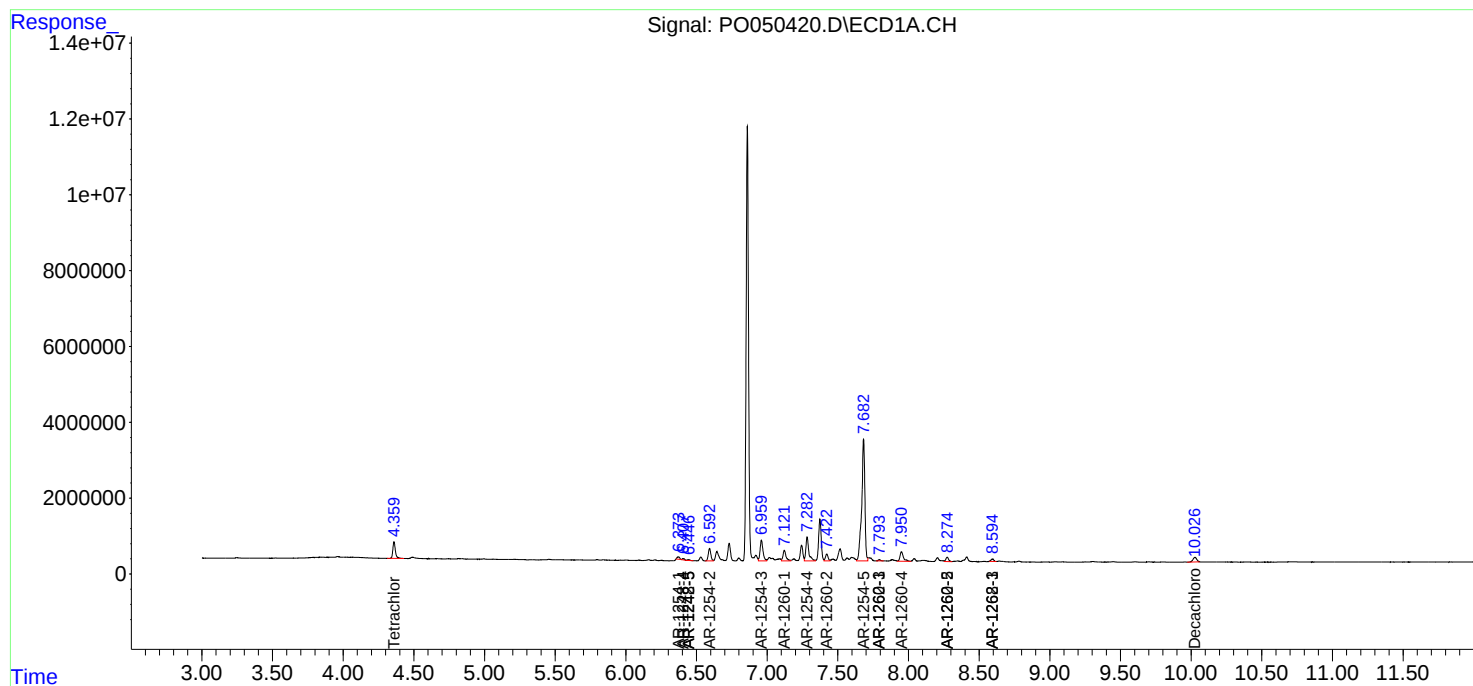
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

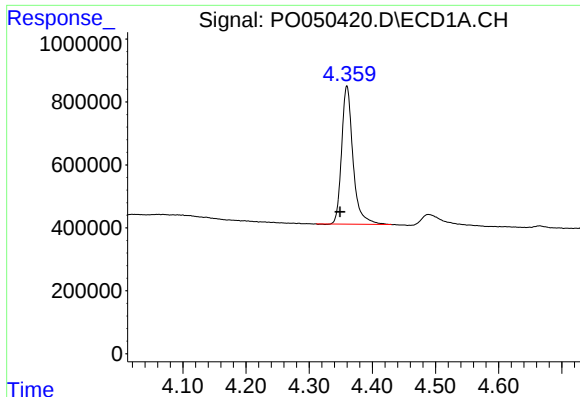
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : P0050420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 17:11
Operator : SM/SJ
Sample : J5614-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:34:02 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

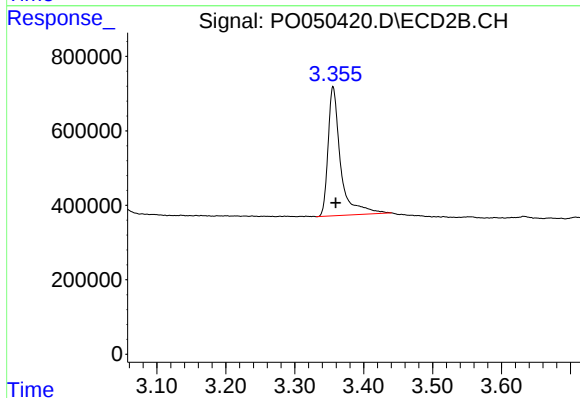




#1 Tetrachloro-m-xylene

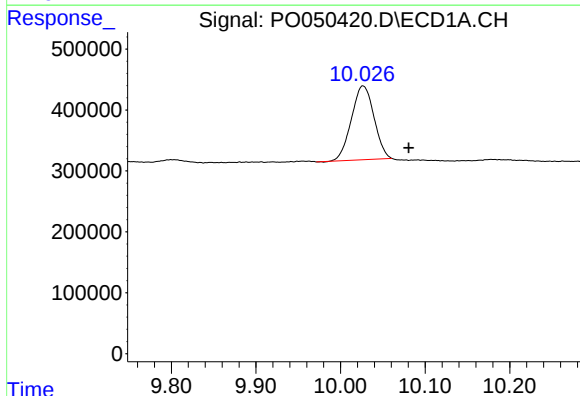
R.T.: 4.360 min
Delta R.T.: 0.011 min
Response: 5476594
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



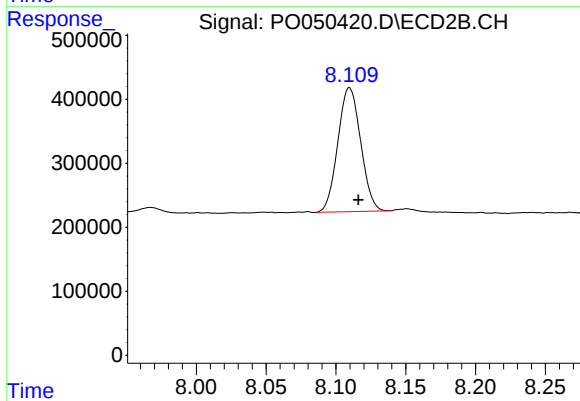
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.004 min
Response: 4390321
Conc: 22.33 ng/ml



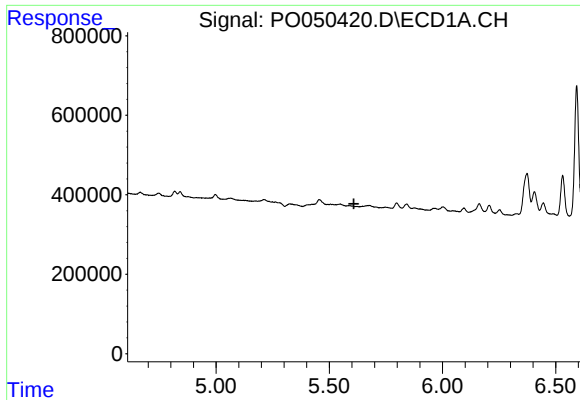
#2 Decachlorobiphenyl

R.T.: 10.027 min
Delta R.T.: -0.054 min
Response: 2251570
Conc: 10.38 ng/ml



#2 Decachlorobiphenyl

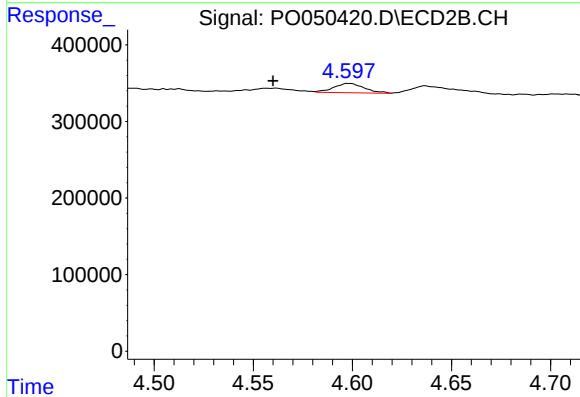
R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 2204015
Conc: 11.53 ng/ml



#5 AR-1016-3

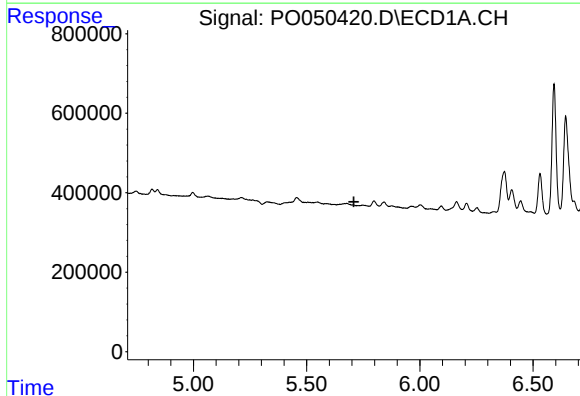
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



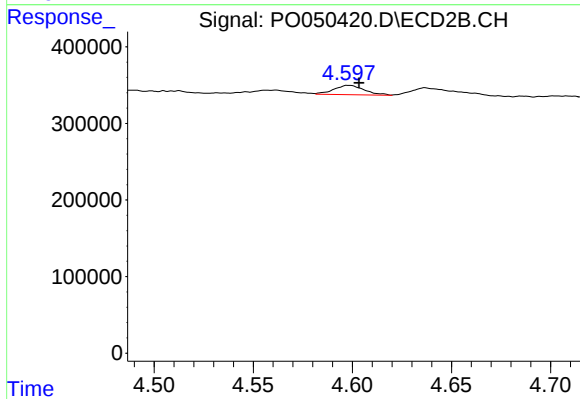
#5 AR-1016-3

R.T.: 4.598 min
Delta R.T.: 0.038 min
Response: 131812
Conc: 20.07 ng/ml



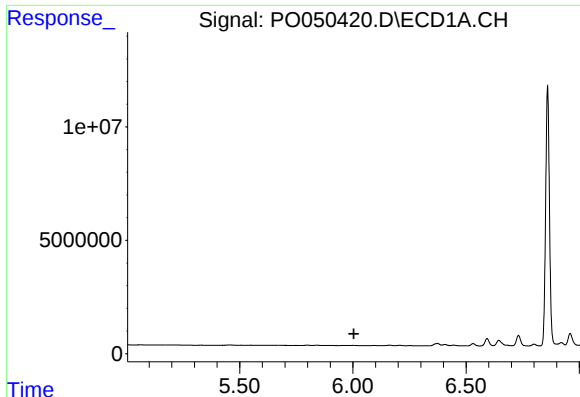
#6 AR-1016-4

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



#6 AR-1016-4

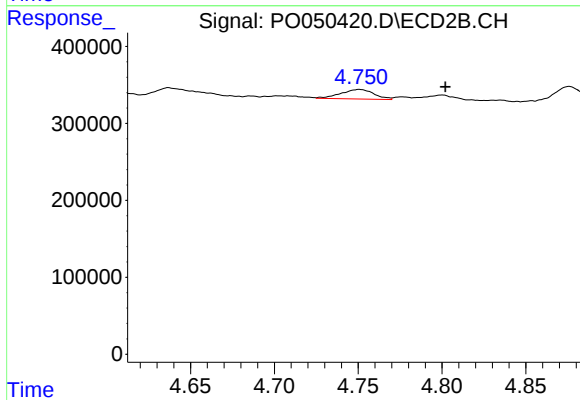
R.T.: 4.598 min
Delta R.T.: -0.006 min
Response: 131812
Conc: 24.88 ng/ml



#7 AR-1016-5

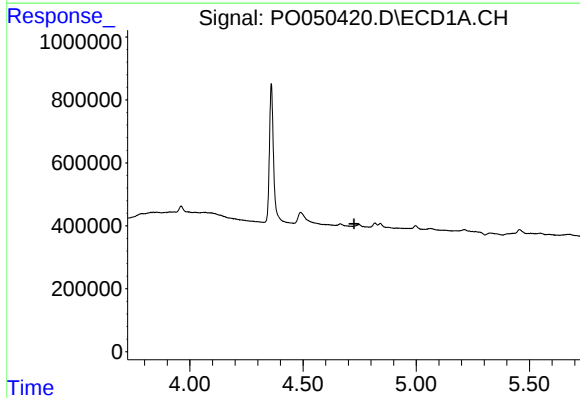
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



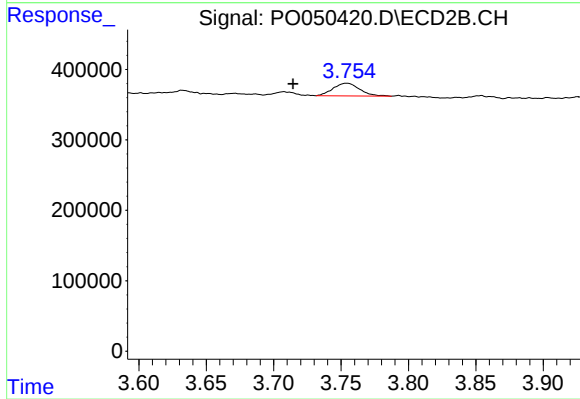
#7 AR-1016-5

R.T.: 4.751 min
Delta R.T.: -0.051 min
Response: 171878
Conc: 24.82 ng/ml



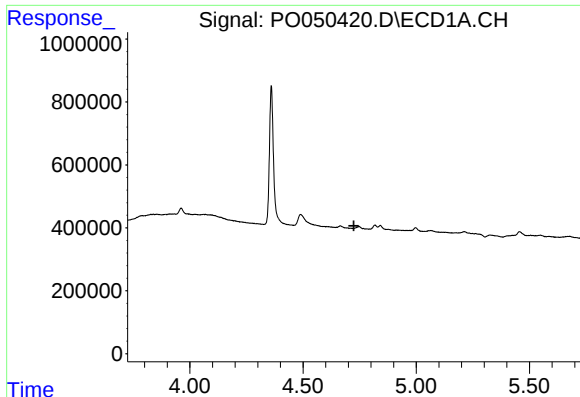
#10 AR-1221-3

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



#10 AR-1221-3

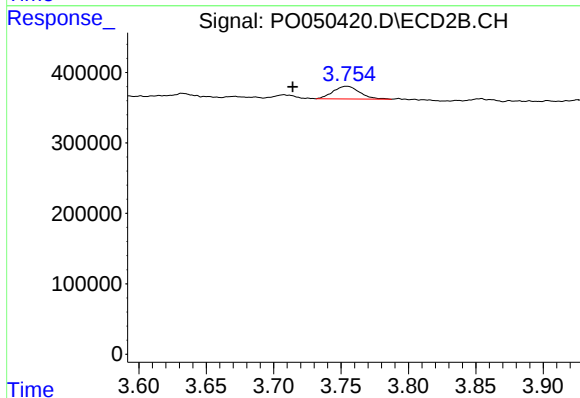
R.T.: 3.754 min
Delta R.T.: 0.040 min
Response: 248468
Conc: 47.36 ng/ml



#11 AR-1232-1

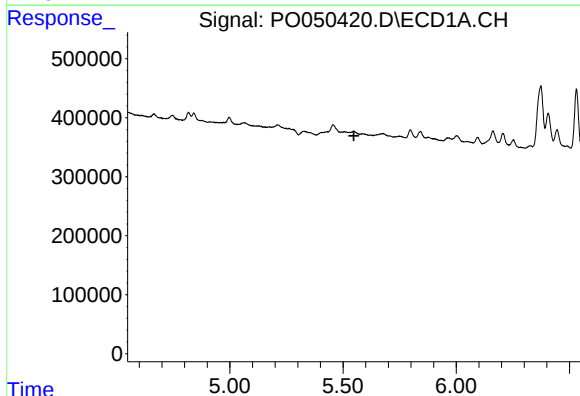
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



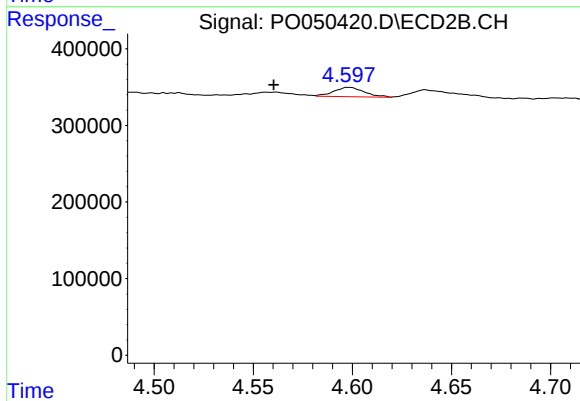
#11 AR-1232-1

R.T.: 3.754 min
Delta R.T.: 0.040 min
Response: 248468
Conc: 64.29 ng/ml



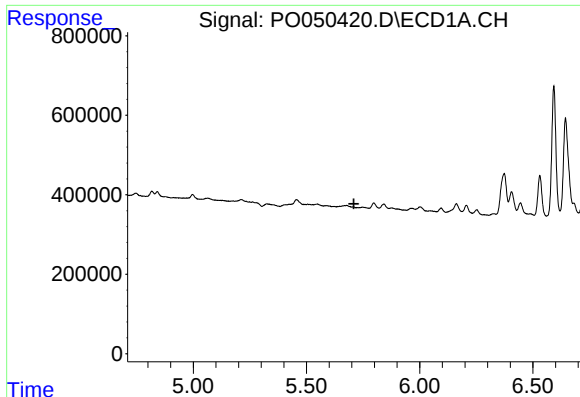
#13 AR-1232-3

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



#13 AR-1232-3

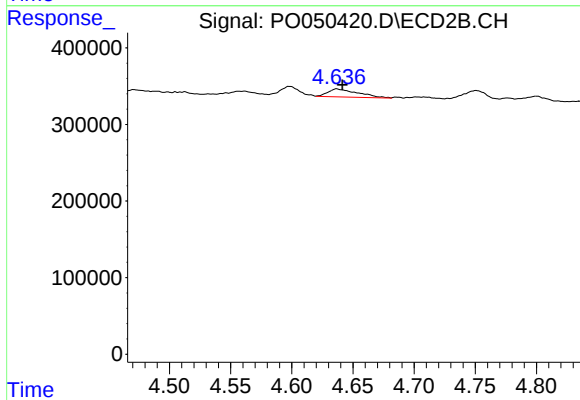
R.T.: 4.598 min
Delta R.T.: 0.037 min
Response: 131812
Conc: 57.29 ng/ml



#14 AR-1232-4

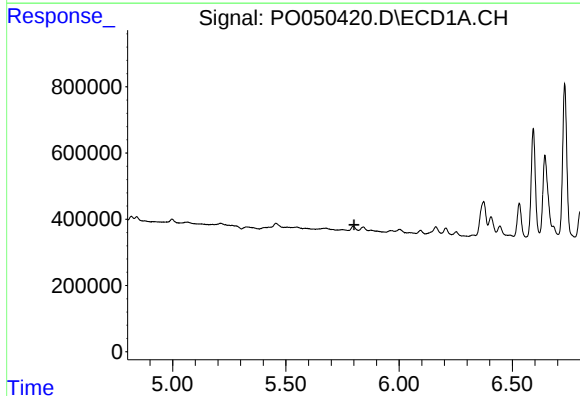
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



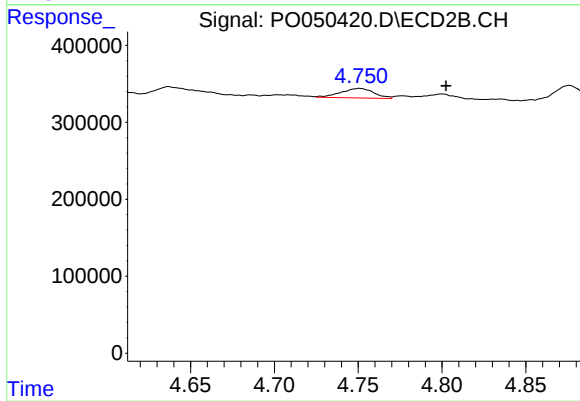
#14 AR-1232-4

R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 178715
Conc: 87.22 ng/ml



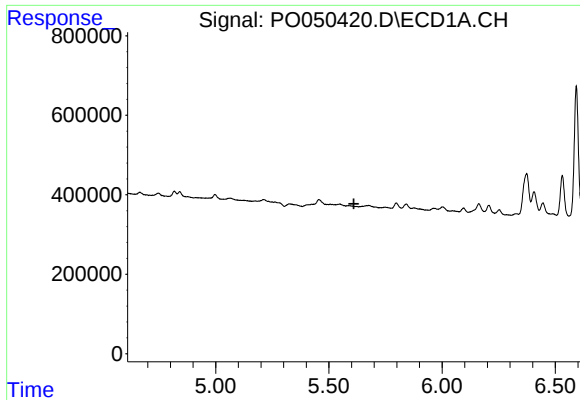
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#15 AR-1232-5

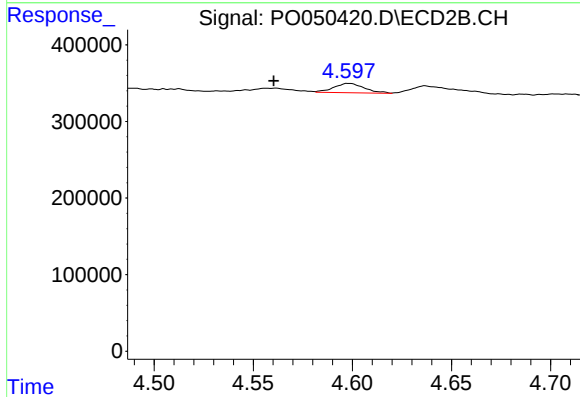
R.T.: 4.751 min
Delta R.T.: -0.052 min
Response: 171878
Conc: 78.05 ng/ml



#18 AR-1242-3

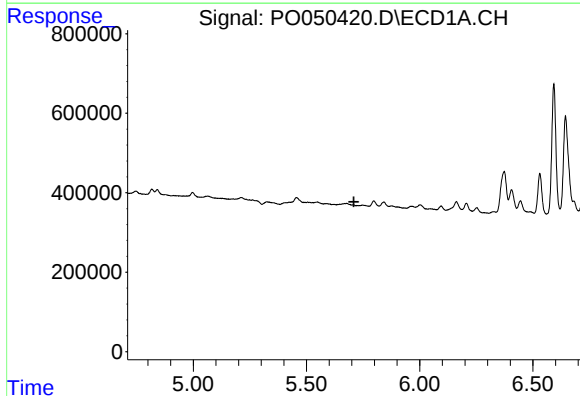
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



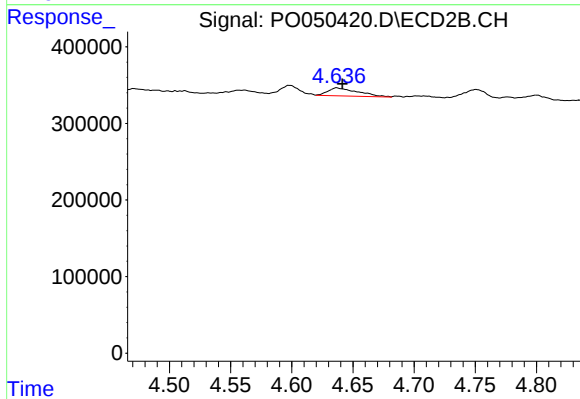
#18 AR-1242-3

R.T.: 4.598 min
Delta R.T.: 0.037 min
Response: 131812
Conc: 30.55 ng/ml



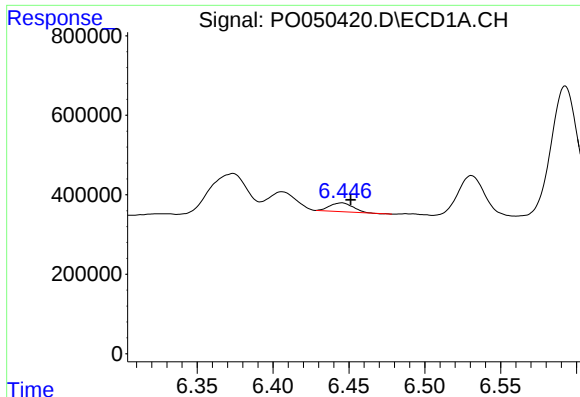
#19 AR-1242-4

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



#19 AR-1242-4

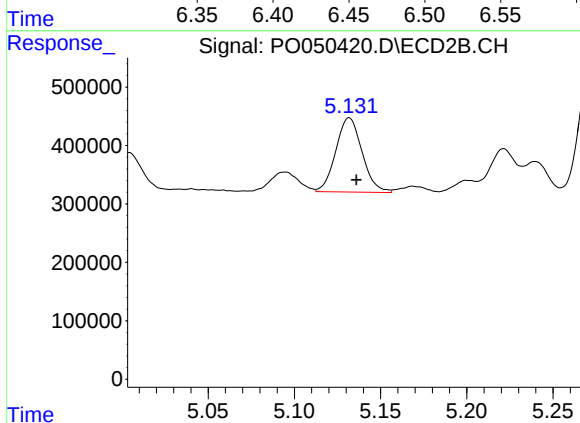
R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 178715
Conc: 40.91 ng/ml



#20 AR-1242-5

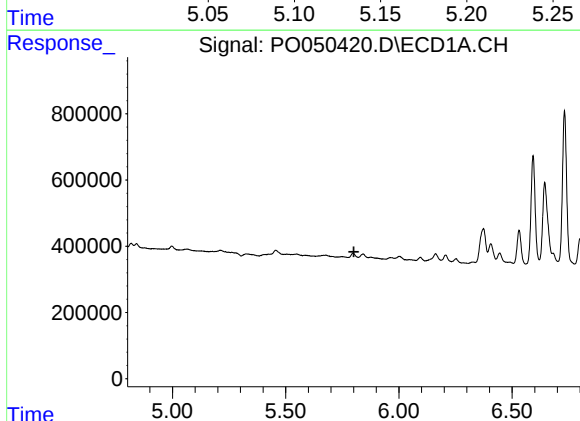
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 236107
Conc: 38.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



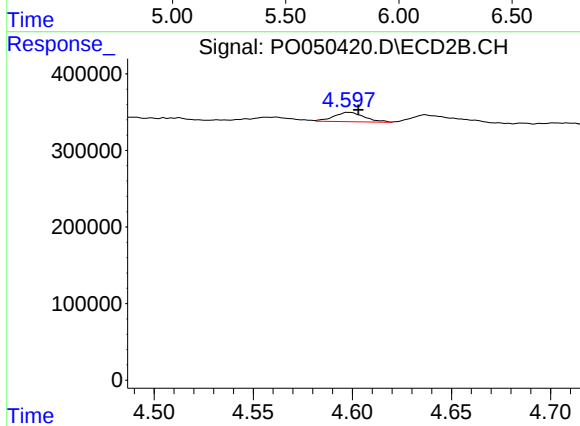
#20 AR-1242-5

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 1347129
Conc: 241.47 ng/ml



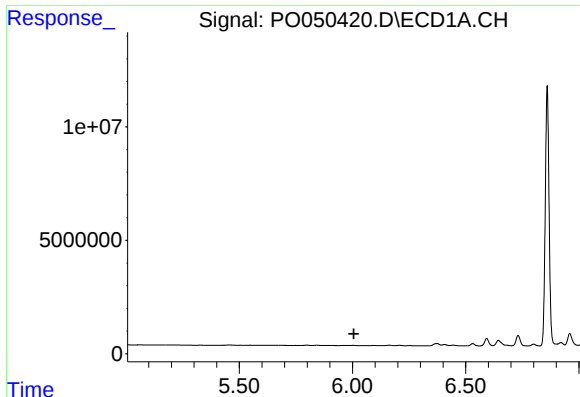
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

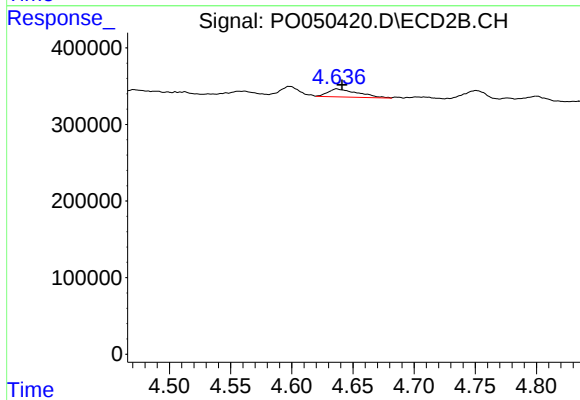
R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 131812
Conc: 19.99 ng/ml



#23 AR-1248-3

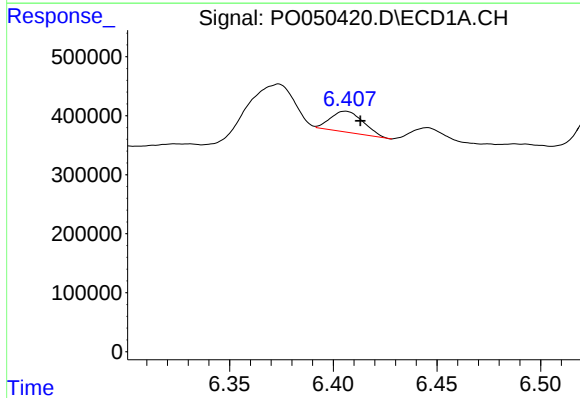
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



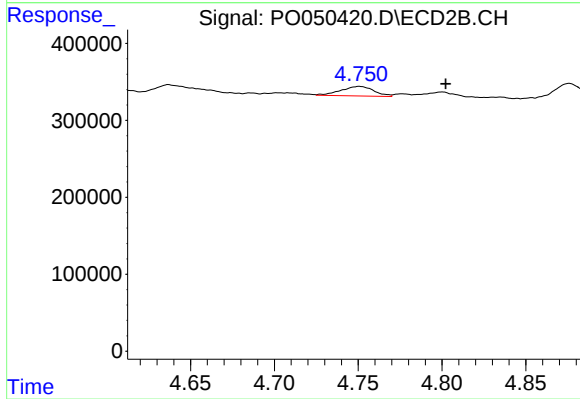
#23 AR-1248-3

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 178715
Conc: 26.89 ng/ml



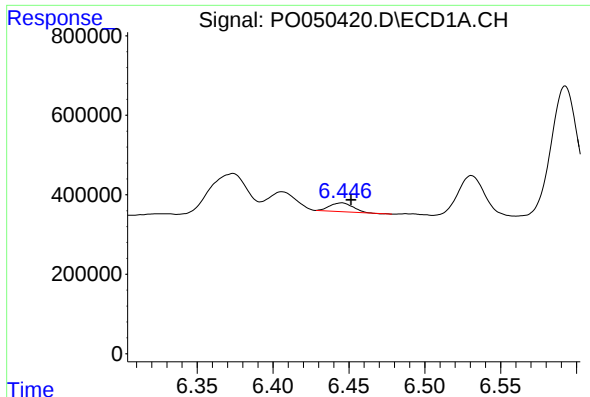
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 388846
Conc: 34.57 ng/ml



#24 AR-1248-4

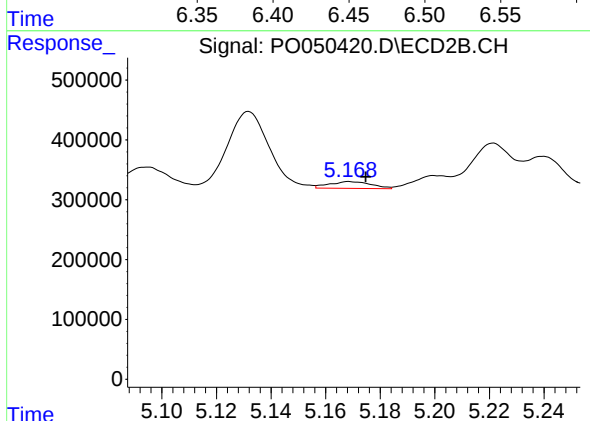
R.T.: 4.751 min
Delta R.T.: -0.052 min
Response: 171878
Conc: 21.05 ng/ml



#25 AR-1248-5

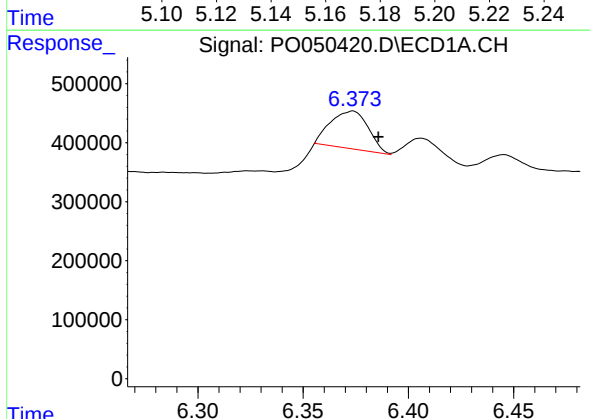
R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 236107
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



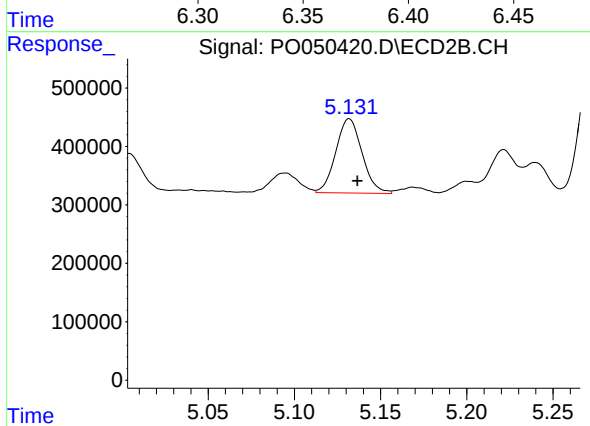
#25 AR-1248-5

R.T.: 5.169 min
Delta R.T.: -0.006 min
Response: 123265
Conc: 15.59 ng/ml



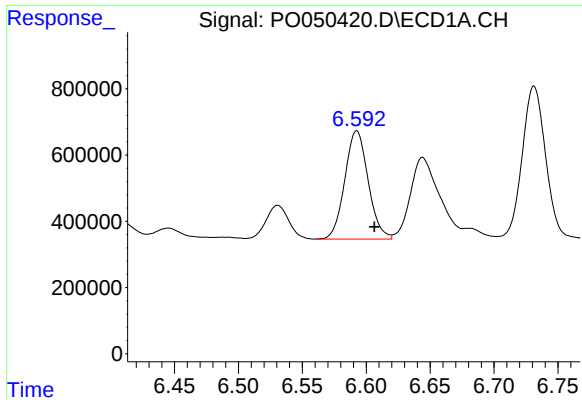
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.012 min
Response: 793764
Conc: 60.67 ng/ml



#26 AR-1254-1

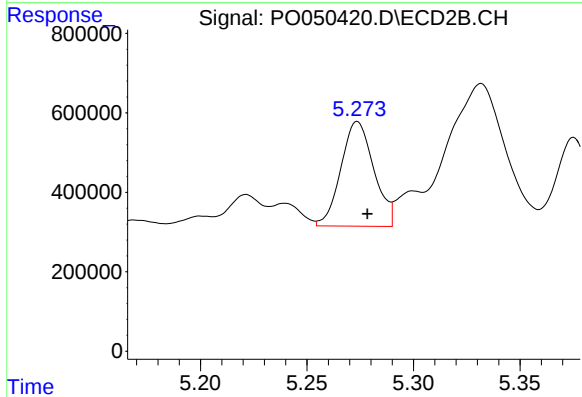
R.T.: 5.132 min
Delta R.T.: -0.005 min
Response: 1347129
Conc: 92.92 ng/ml



#27 AR-1254-2

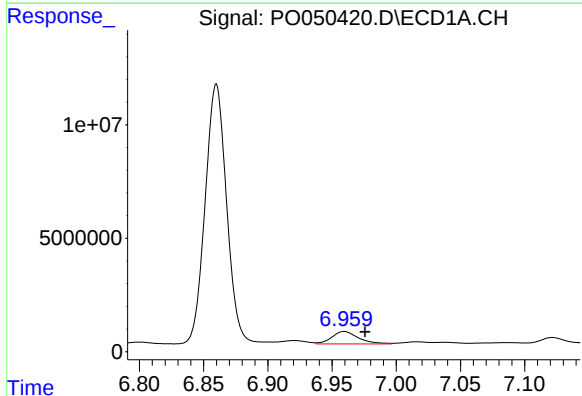
R.T.: 6.593 min
Delta R.T.: -0.014 min
Response: 4174969
Conc: 204.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



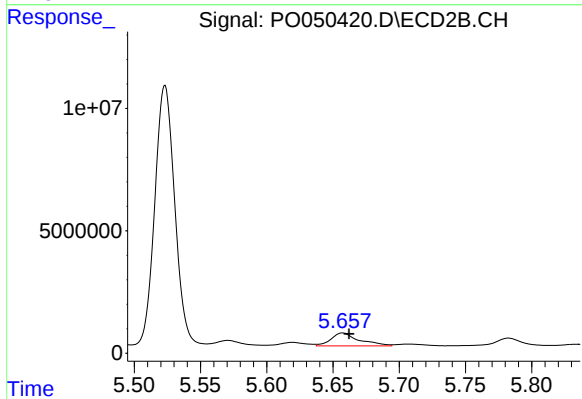
#27 AR-1254-2

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 2834968
Conc: 223.12 ng/ml



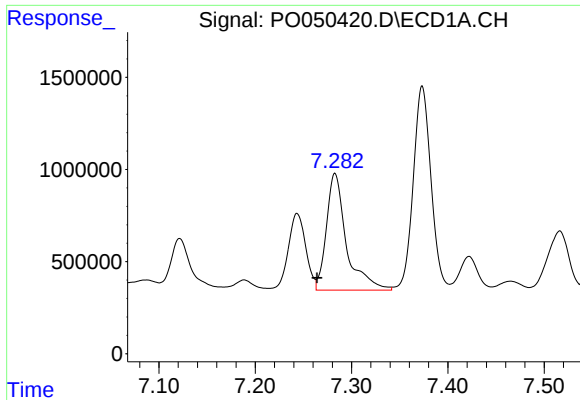
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: -0.016 min
Response: 7833377
Conc: 362.82 ng/ml



#28 AR-1254-3

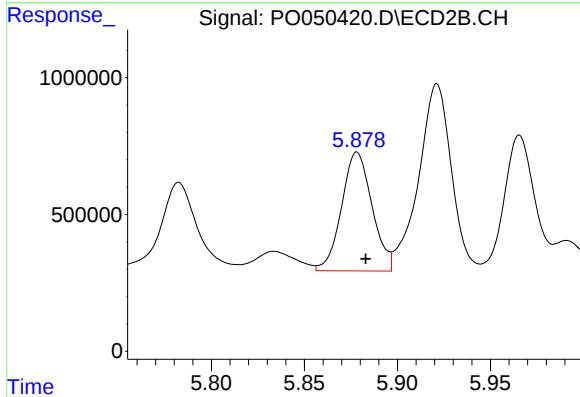
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 7802089
Conc: 380.79 ng/ml



#29 AR-1254-4

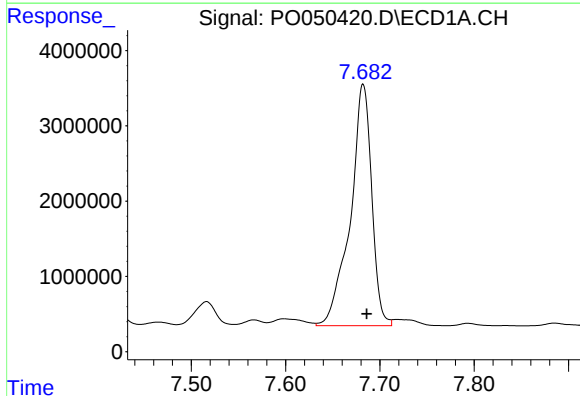
R.T.: 7.283 min
Delta R.T.: 0.019 min
Response: 9163076
Conc: 633.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



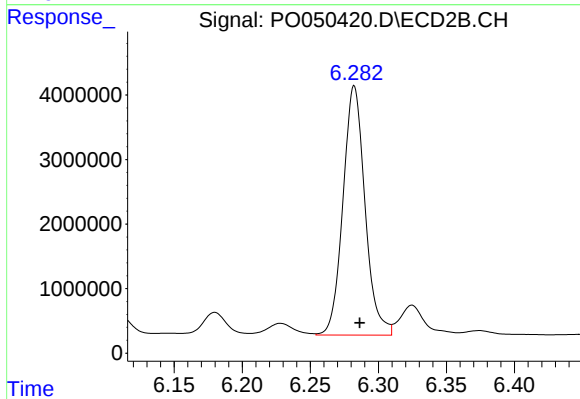
#29 AR-1254-4

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 4954738
Conc: 425.47 ng/ml



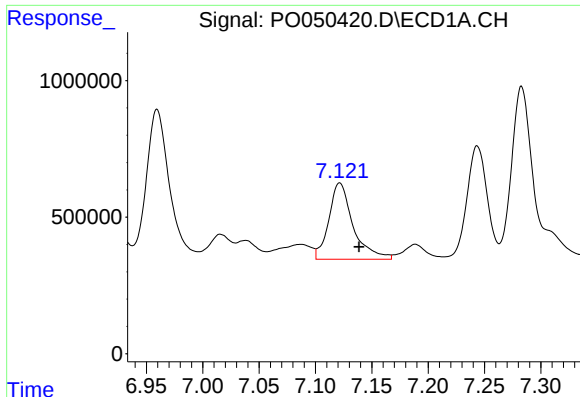
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 50580349
Conc: 3241.69 ng/ml



#30 AR-1254-5

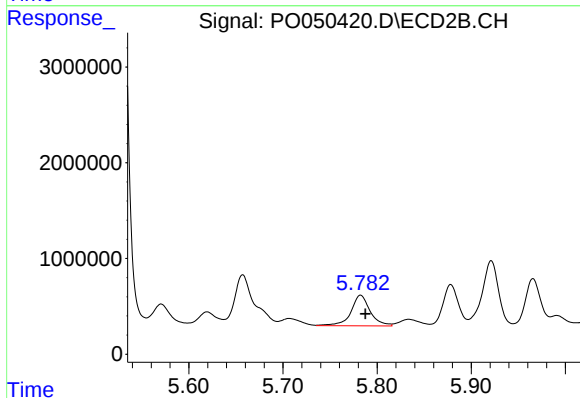
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 43557039
Conc: 2493.60 ng/ml



#31 AR-1260-1

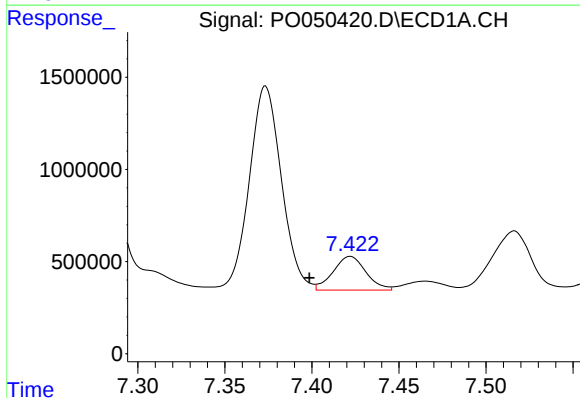
R.T.: 7.122 min
Delta R.T.: -0.017 min
Response: 4193931
Conc: 246.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



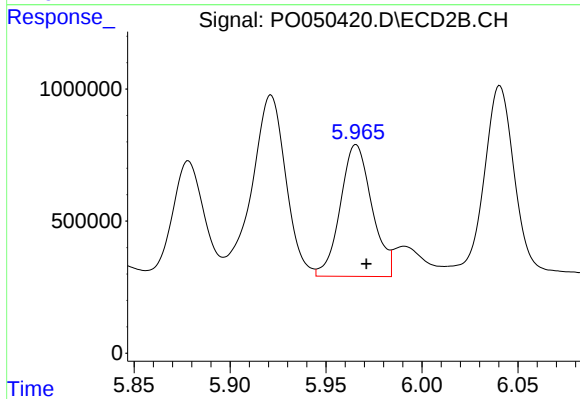
#31 AR-1260-1

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 4533943
Conc: 299.28 ng/ml



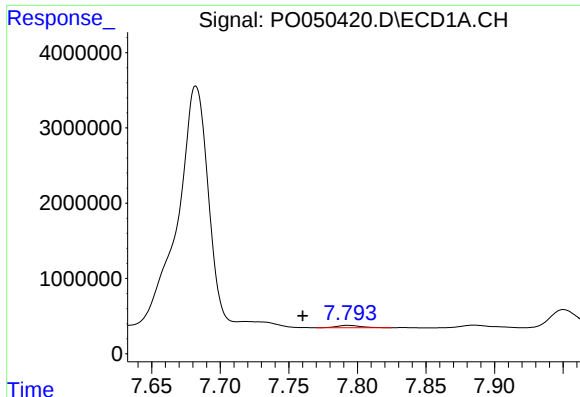
#32 AR-1260-2

R.T.: 7.422 min
Delta R.T.: 0.023 min
Response: 2393072
Conc: 121.01 ng/ml



#32 AR-1260-2

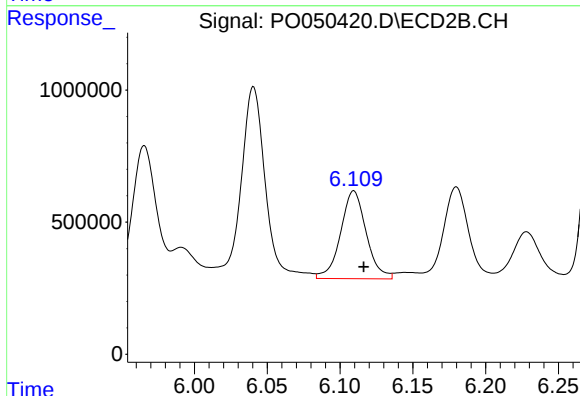
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 5722724
Conc: 309.36 ng/ml



#33 AR-1260-3

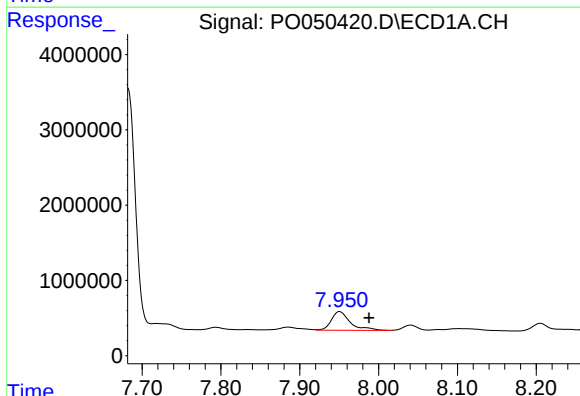
R.T.: 7.793 min
Delta R.T.: 0.033 min
Response: 387807
Conc: 27.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



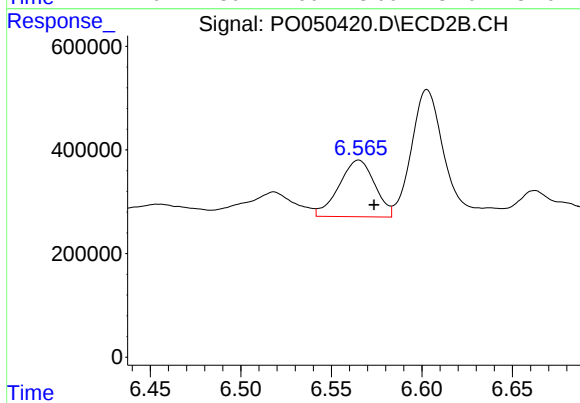
#33 AR-1260-3

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 4079023
Conc: 238.33 ng/ml



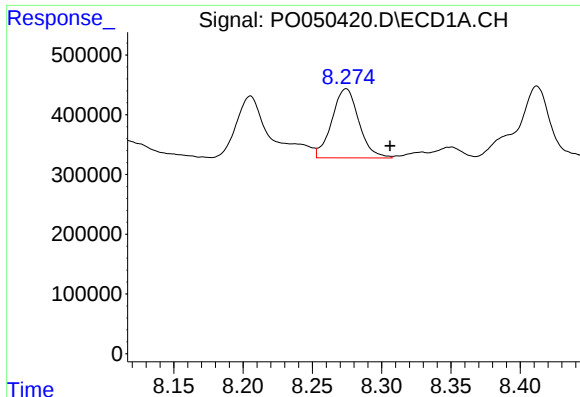
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.038 min
Response: 4132493
Conc: 255.22 ng/ml



#34 AR-1260-4

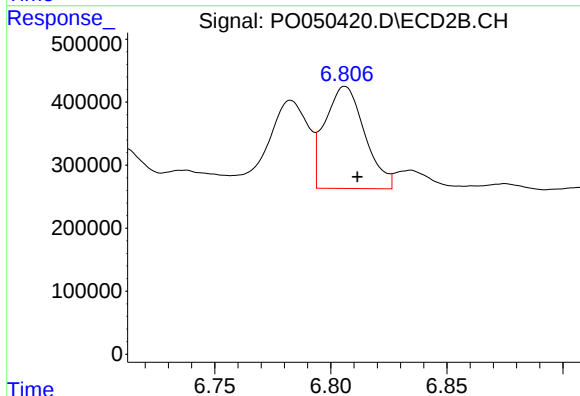
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 1501207
Conc: 110.73 ng/ml



#35 AR-1260-5

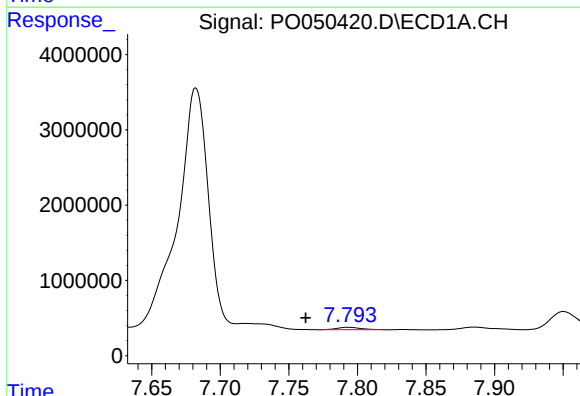
R.T.: 8.274 min
Delta R.T.: -0.032 min
Response: 1565004
Conc: 51.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



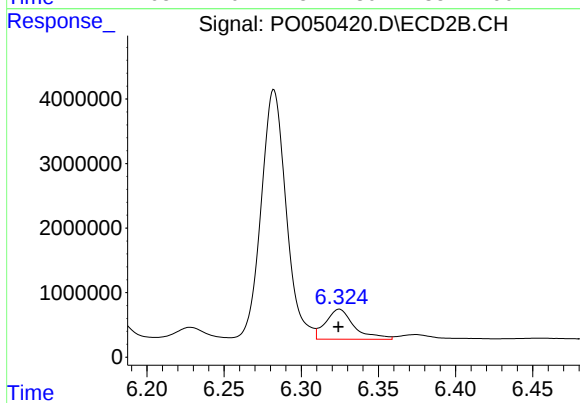
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 1931719
Conc: 63.21 ng/ml



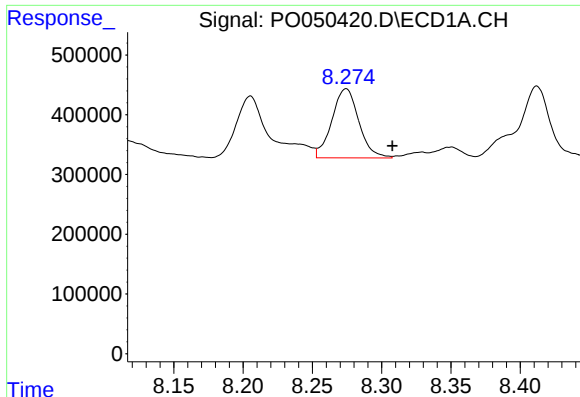
#36 AR-1262-1

R.T.: 7.793 min
Delta R.T.: 0.031 min
Response: 387807
Conc: 24.86 ng/ml



#36 AR-1262-1

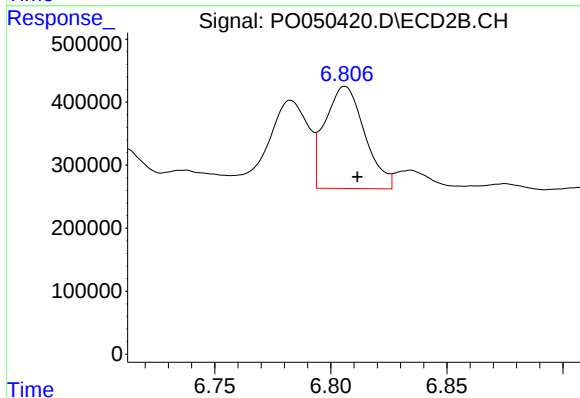
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 6019312
Conc: 380.99 ng/ml



#37 AR-1262-2

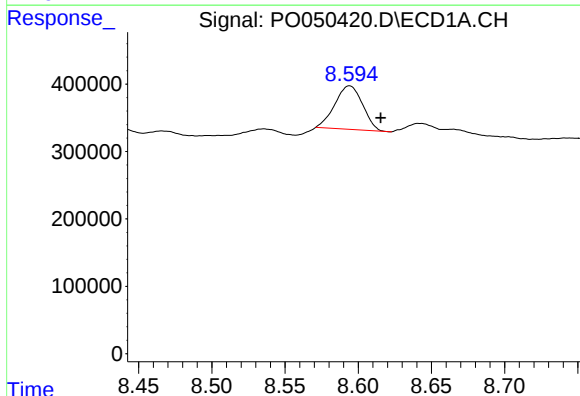
R.T.: 8.274 min
Delta R.T.: -0.033 min
Response: 1565004
Conc: 62.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



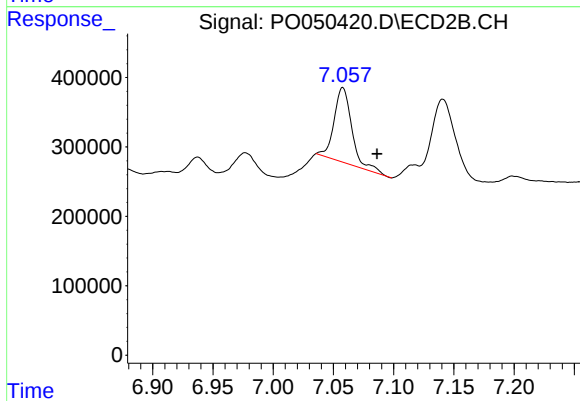
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 1931719
Conc: 75.44 ng/ml



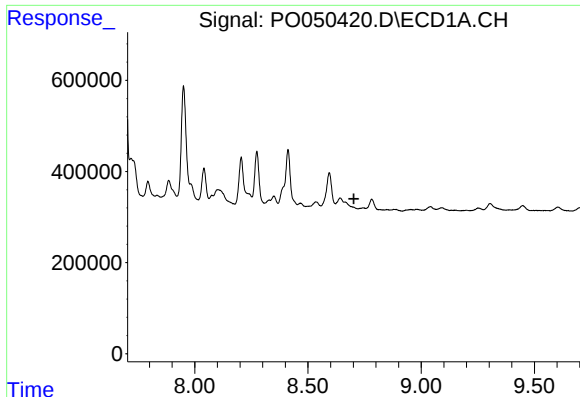
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: -0.021 min
Response: 851401
Conc: 51.29 ng/ml



#38 AR-1262-3

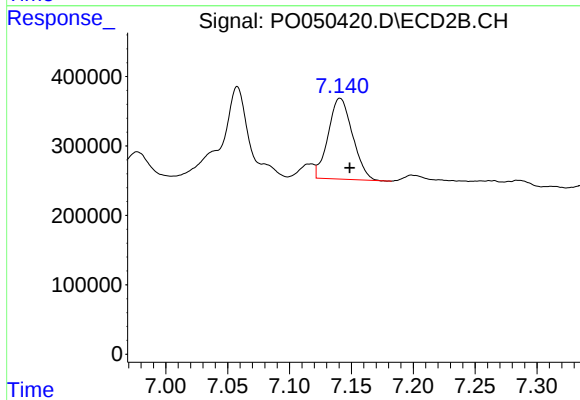
R.T.: 7.058 min
Delta R.T.: -0.029 min
Response: 1111776
Conc: 108.79 ng/ml



#39 AR-1262-4

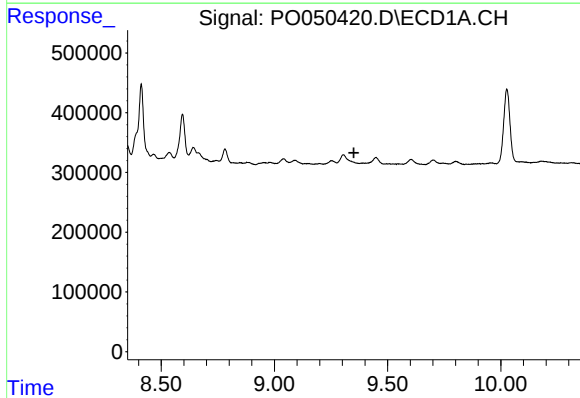
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



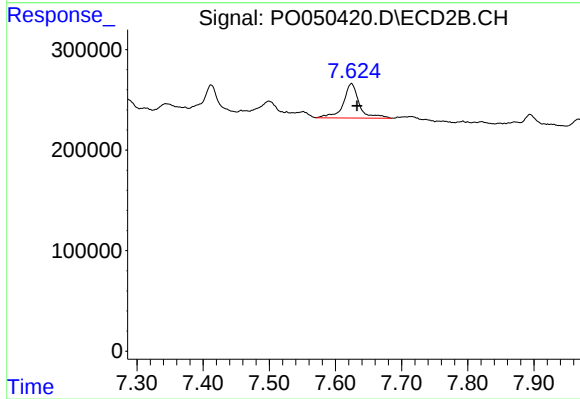
#39 AR-1262-4

R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 1593901
Conc: 84.96 ng/ml



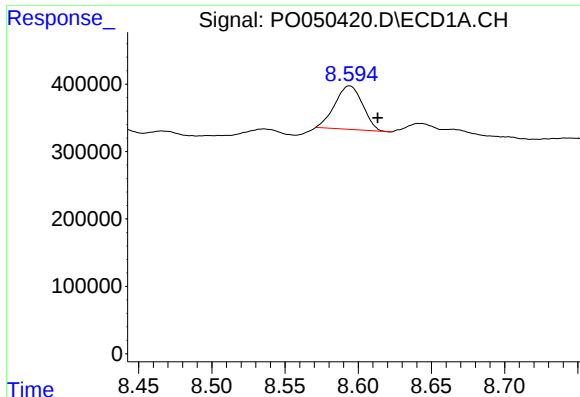
#40 AR-1262-5

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



#40 AR-1262-5

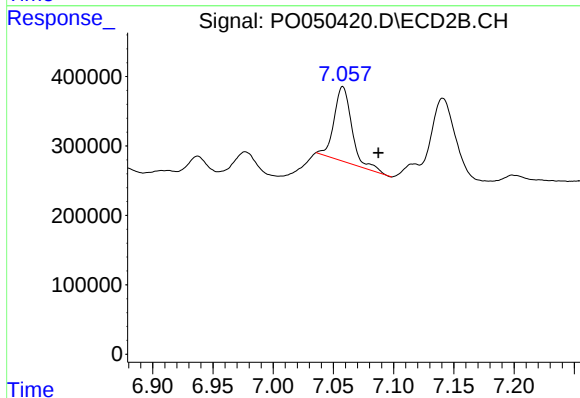
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 569280
Conc: 72.49 ng/ml



#41 AR-1268-1

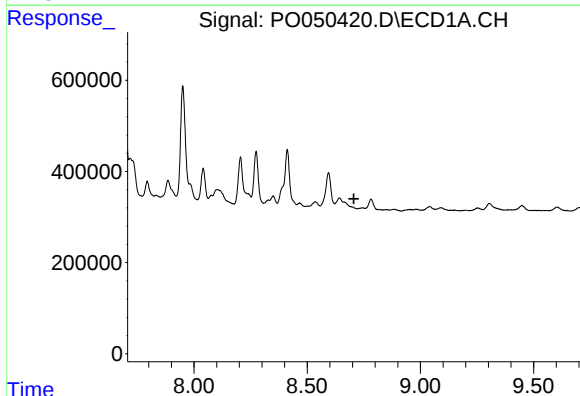
R.T.: 8.594 min
Delta R.T.: -0.019 min
Response: 851401
Conc: 25.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



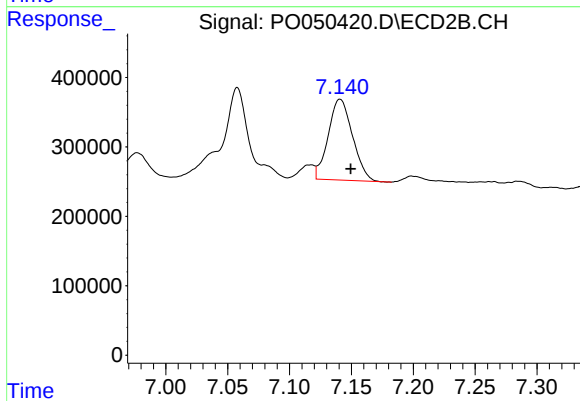
#41 AR-1268-1

R.T.: 7.058 min
Delta R.T.: -0.029 min
Response: 1111776
Conc: 32.99 ng/ml



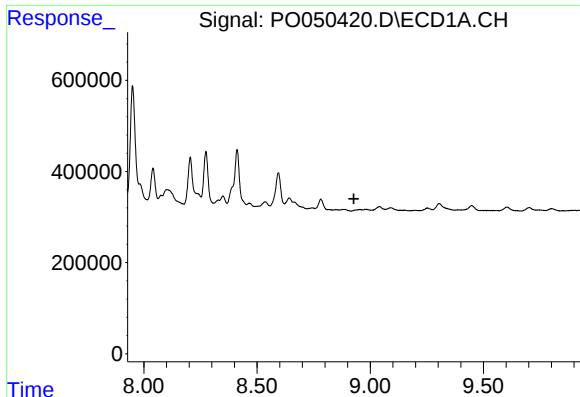
#42 AR-1268-2

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



#42 AR-1268-2

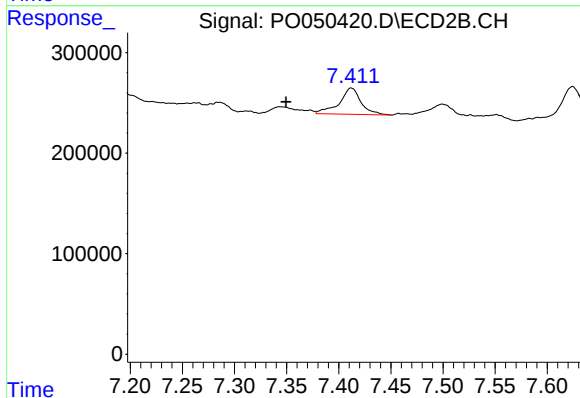
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 1593901
Conc: 50.89 ng/ml



#43 AR-1268-3

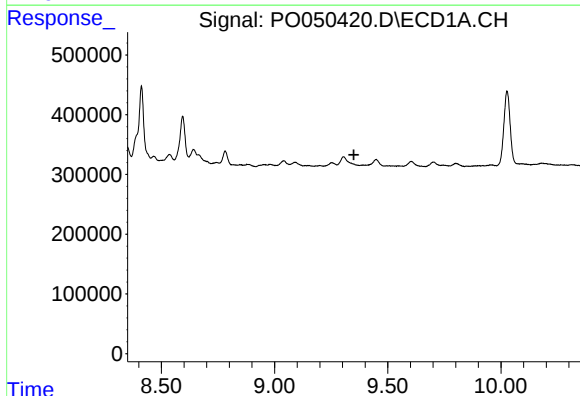
R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



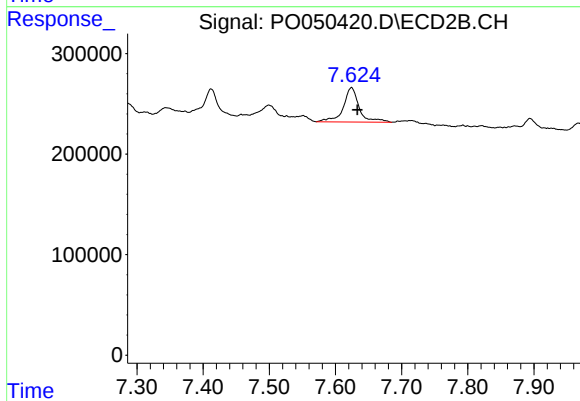
#43 AR-1268-3

R.T.: 7.412 min
Delta R.T.: 0.063 min
Response: 380465
Conc: 14.08 ng/ml



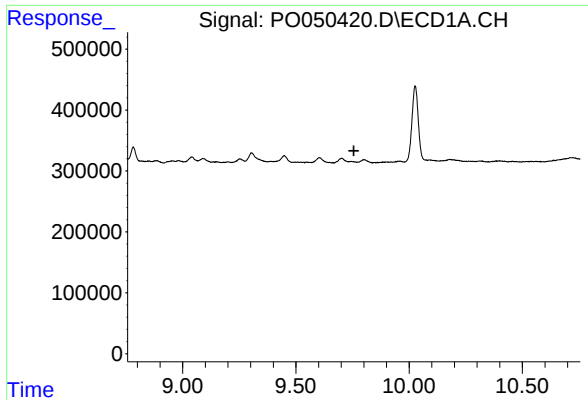
#44 AR-1268-4

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



#44 AR-1268-4

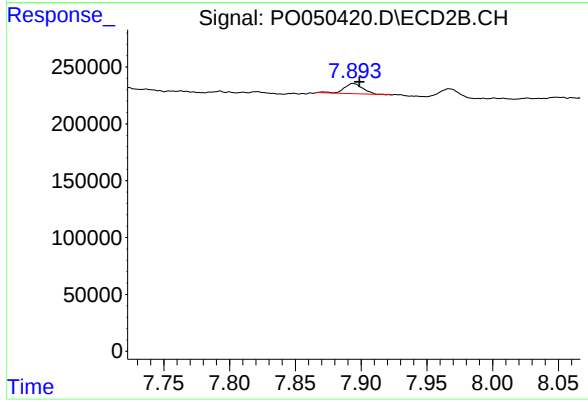
R.T.: 7.624 min
Delta R.T.: -0.009 min
Response: 569280
Conc: 58.36 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 89356
Conc: 1.18 ng/ml