

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050442.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 1:06
 Operator : SM/SJ
 Sample : J5610-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:56:43 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...	4.359	3.355	4862342	3765236	16.295	19.152
2)	SA Decachlor...	10.023	8.108	2550378	2238797	11.754	11.713
Target Compounds							
3)	L1 AR-1016-1	5.463	4.392	519637	122372	44.049	15.833 #
4)	L1 AR-1016-2	0.000	4.392	0	122372	N.D.	9.073 #
5)	L1 AR-1016-3	0.000	4.598	0	141430	N.D.	21.535 #
6)	L1 AR-1016-4	0.000	4.598	0	141430	N.D.	26.699 #
7)	L1 AR-1016-5	5.964	4.805	279001	121104	32.702	17.487 #
8)	L2 AR-1221-1	0.000	3.632	0	98167	N.D.	45.444 #
9)	L2 AR-1221-2	0.000	3.632	0	98167	N.D.	61.241 #
10)	L2 AR-1221-3	0.000	3.747	0	479624	N.D.	91.418 #
11)	L3 AR-1232-1	0.000	3.747	0	479624	N.D.	124.099 #
12)	L3 AR-1232-2	0.000	4.392	0	122372	N.D.	24.935 #
13)	L3 AR-1232-3	0.000	4.598	0	141430	N.D.	61.468 #
14)	L3 AR-1232-4	0.000	4.647	0	253309	N.D.	123.620 #
15)	L3 AR-1232-5	5.799	4.805	142038	121104	62.334	54.991
16)	L4 AR-1242-1	5.463	4.392	519637	122372	68.865	25.049 #
17)	L4 AR-1242-2	0.000	4.392	0	122372	N.D.	14.025 #
18)	L4 AR-1242-3	0.000	4.598	0	141430	N.D.	32.784 #
19)	L4 AR-1242-4	0.000	4.647	0	253309	N.D.	57.981 #
20)	L4 AR-1242-5	6.384	5.132	1809351	1374811	298.600	246.431
21)	L5 AR-1248-1	5.463	4.392	519637	122372	81.961	28.174 #
22)	L5 AR-1248-2	5.799	4.598	142038	141430	15.566	21.444 #
23)	L5 AR-1248-3	5.964	4.647	279001	253309	27.030	38.115 #
24)	L5 AR-1248-4	6.384	4.805	1809351	121104	160.869	14.831 #
25)	L5 AR-1248-5	6.384	5.171	1809351	345559	163.336	43.701 #
26)	L6 AR-1254-1	6.384	5.132	1809351	1374811	138.303	94.834 #
27)	L6 AR-1254-2	6.594	5.271	1405588	787400	68.943	61.972
28)	L6 AR-1254-3	6.966	5.655	1617936	1389643	74.938	67.822
29)	L6 AR-1254-4	7.282	5.878	834975	764168	57.728	65.620
30)	L6 AR-1254-5	7.682	6.281	1876596	1851691	120.271	106.008
31)	L7 AR-1260-1	7.120	5.782	470421	1612101	27.619	106.411 #
32)	L7 AR-1260-2	7.423	5.965	347536	846932	17.574	45.783 #
33)	L7 AR-1260-3	0.000	6.108	0	940446	N.D.	54.948 #
34)	L7 AR-1260-4	7.951	6.565	888658	123005	54.882	9.073 #
35)	L7 AR-1260-5	8.271	6.804	223210	206028	7.347	6.742
36)	L8 AR-1262-1	0.000	6.318	0	142780	N.D.	9.037 #
37)	L8 AR-1262-2	8.271	6.804	223210	206028	8.950	8.046
38)	L8 AR-1262-3	0.000	7.139	0	451573	N.D.	44.188 #
39)	L8 AR-1262-4	0.000	7.139	0	451573	N.D.	24.070 #
41)	L9 AR-1268-1	0.000	7.139	0	451573	N.D.	13.399 #
42)	L9 AR-1268-2	0.000	7.139	0	451573	N.D.	14.419 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : PO050442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 1:06
Operator : SM/SJ
Sample : J5610-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:56:43 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
45) L9	AR-1268-5	0.000	7.892	0	88662	N.D.	1.170 #

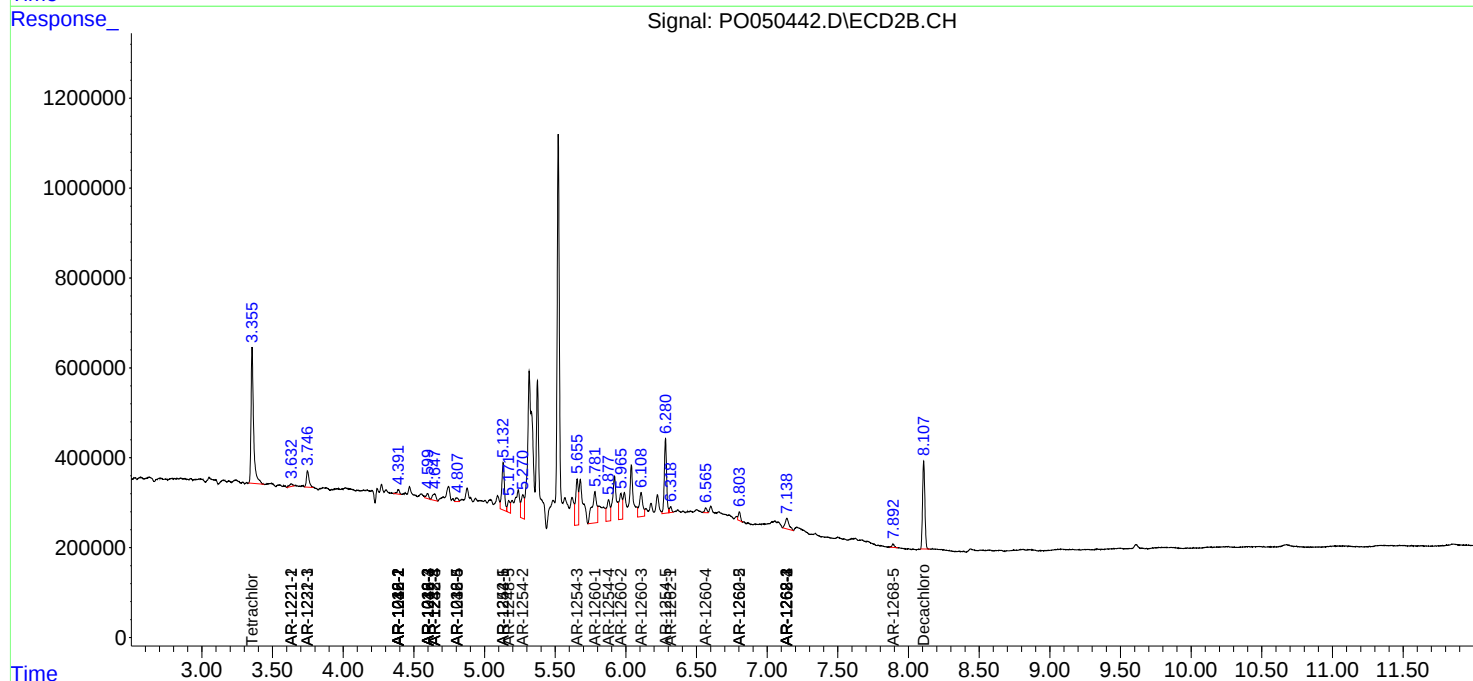
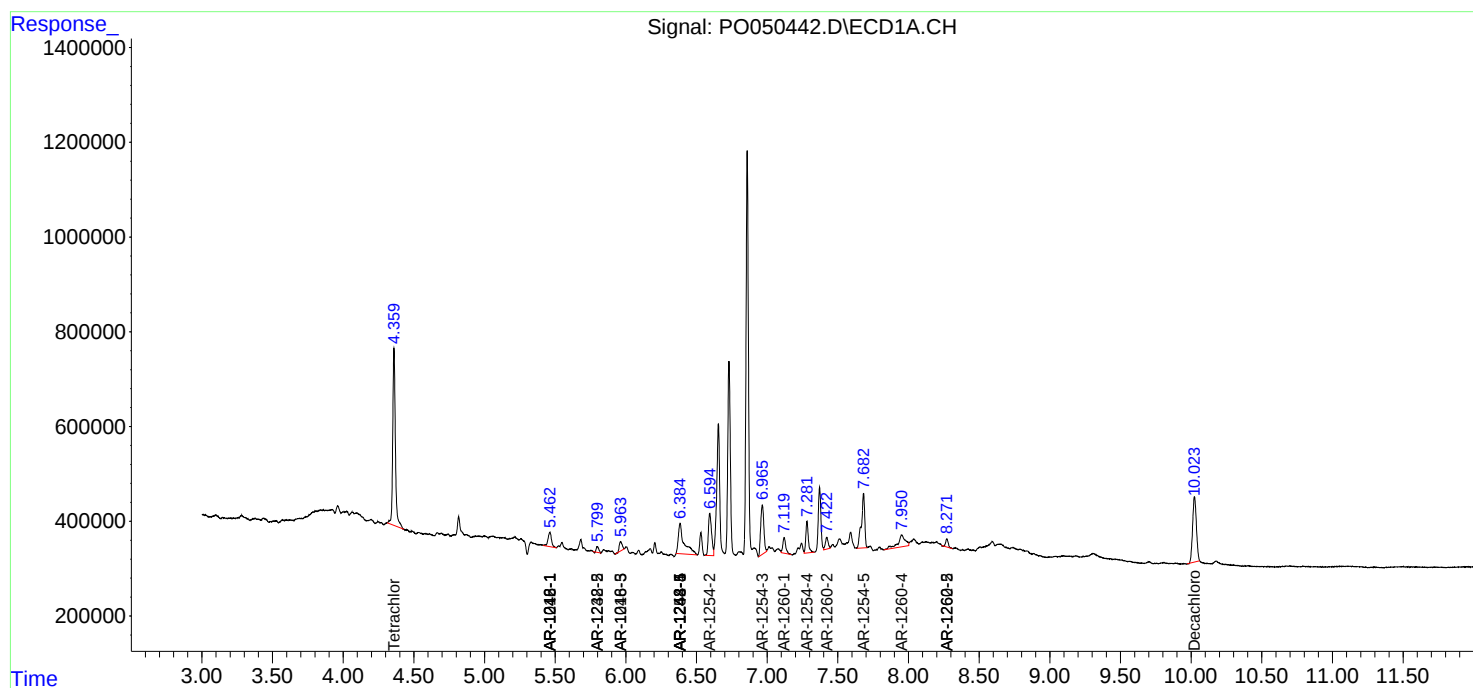
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

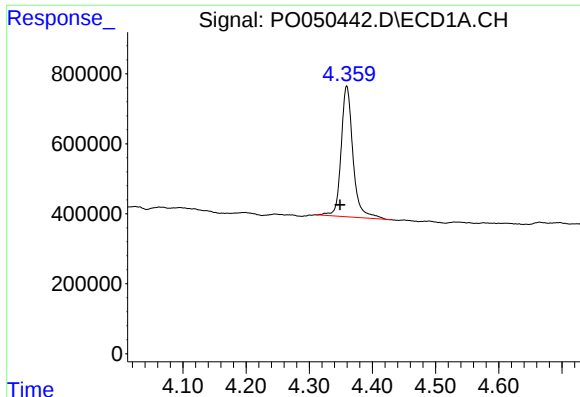
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : P0050442.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 1:06
Operator : SM/SJ
Sample : J5610-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:56:43 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

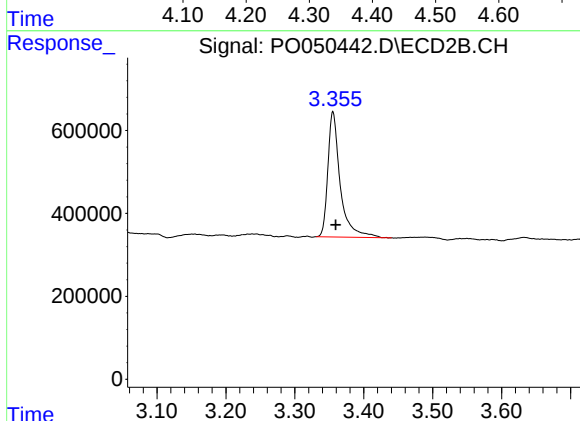




#1 Tetrachloro-m-xylene

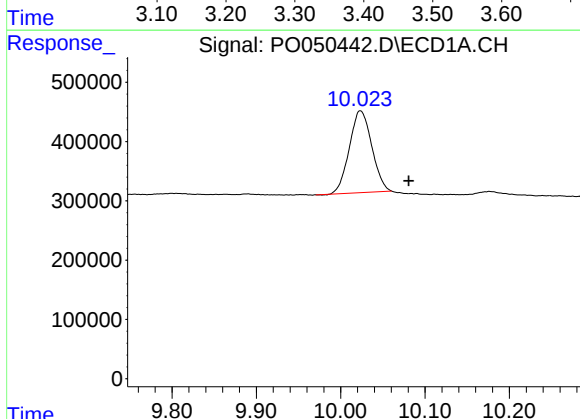
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 4862342
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



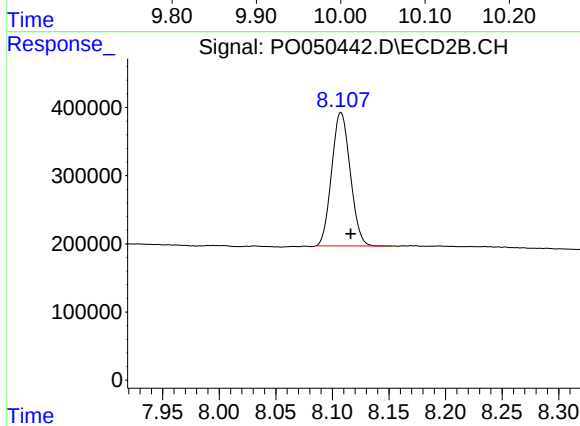
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 3765236
Conc: 19.15 ng/ml



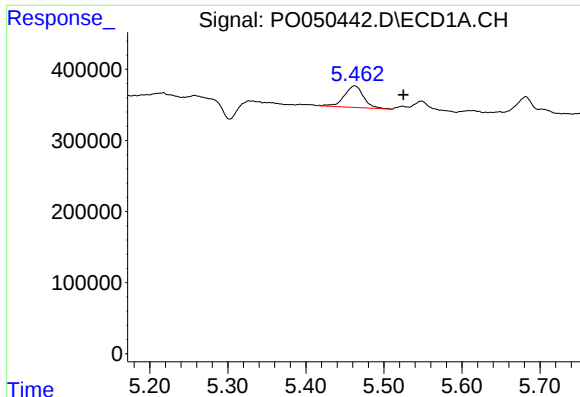
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.057 min
Response: 2550378
Conc: 11.75 ng/ml



#2 Decachlorobiphenyl

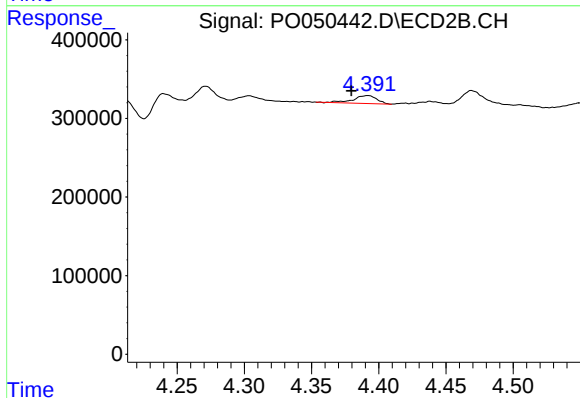
R.T.: 8.108 min
Delta R.T.: -0.008 min
Response: 2238797
Conc: 11.71 ng/ml



#3 AR-1016-1

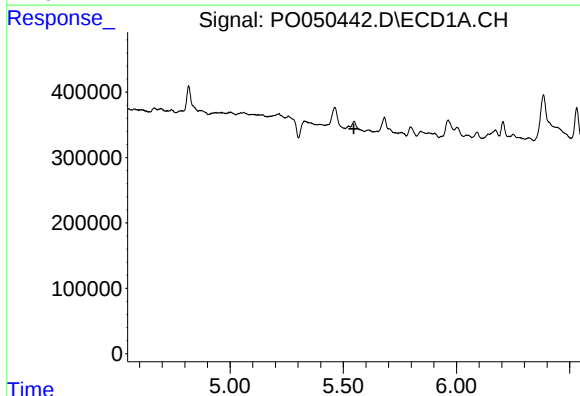
R.T.: 5.463 min
Delta R.T.: -0.062 min
Response: 519637
Conc: 44.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



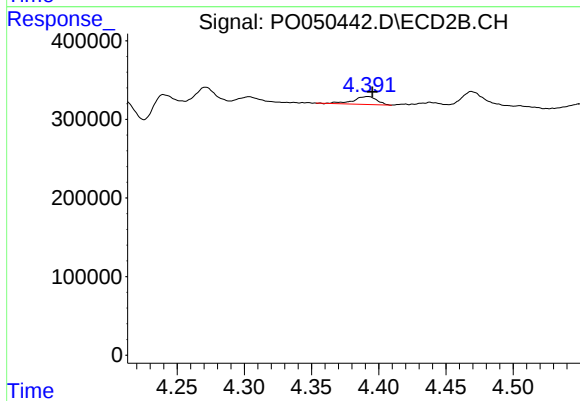
#3 AR-1016-1

R.T.: 4.392 min
Delta R.T.: 0.012 min
Response: 122372
Conc: 15.83 ng/ml



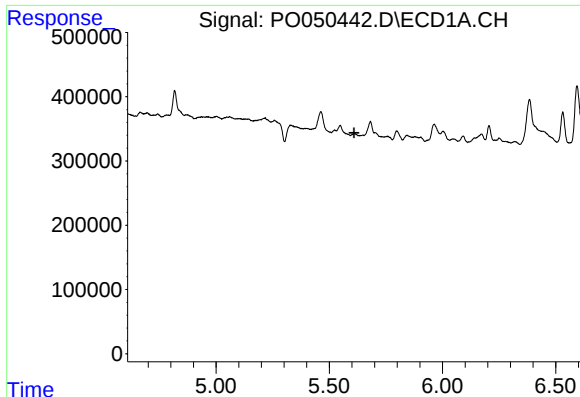
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

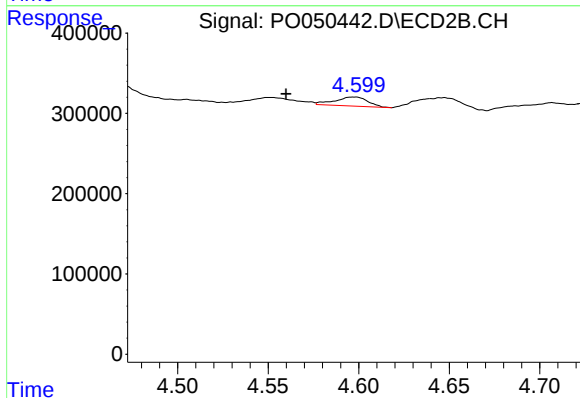
R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 122372
Conc: 9.07 ng/ml



#5 AR-1016-3

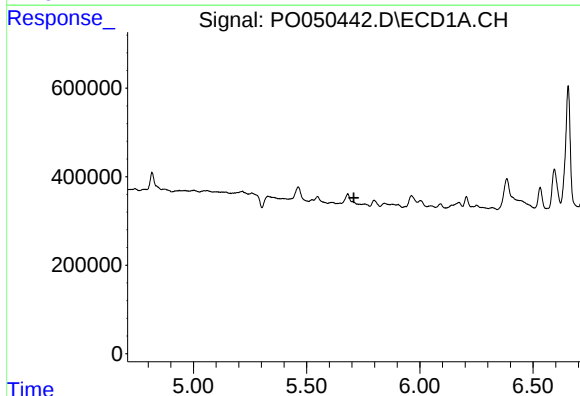
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



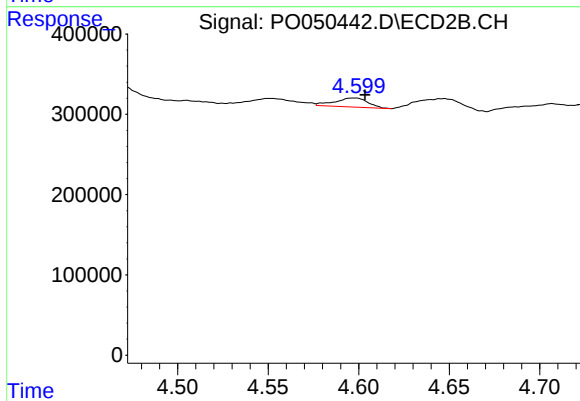
#5 AR-1016-3

R.T.: 4.598 min
Delta R.T.: 0.038 min
Response: 141430
Conc: 21.53 ng/ml



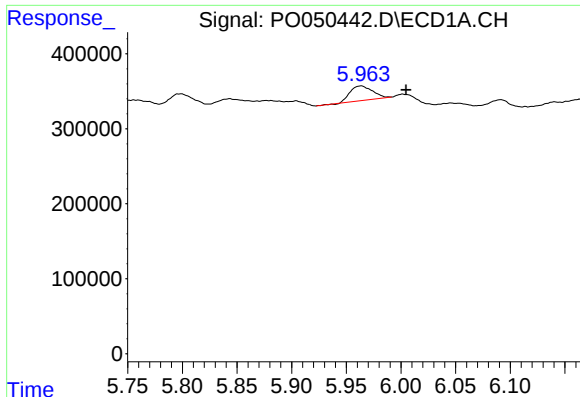
#6 AR-1016-4

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



#6 AR-1016-4

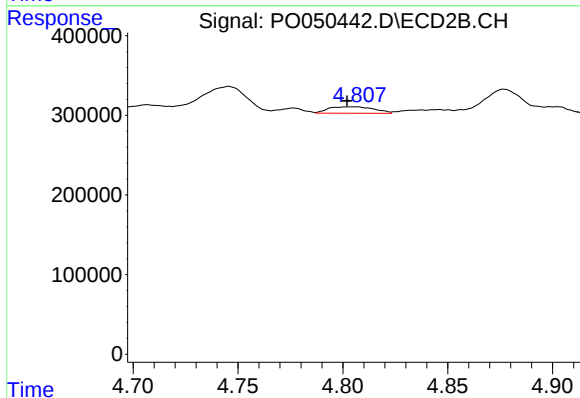
R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 141430
Conc: 26.70 ng/ml



#7 AR-1016-5

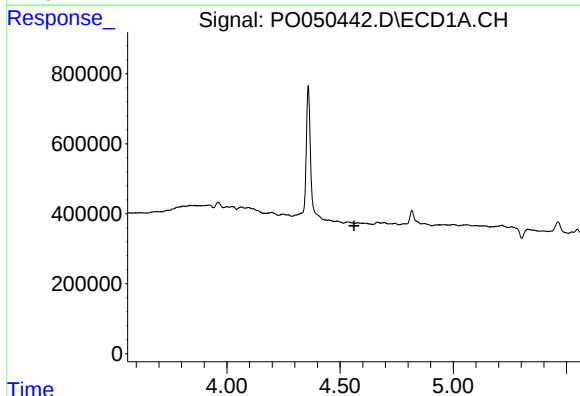
R.T.: 5.964 min
Delta R.T.: -0.041 min
Response: 279001
Conc: 32.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



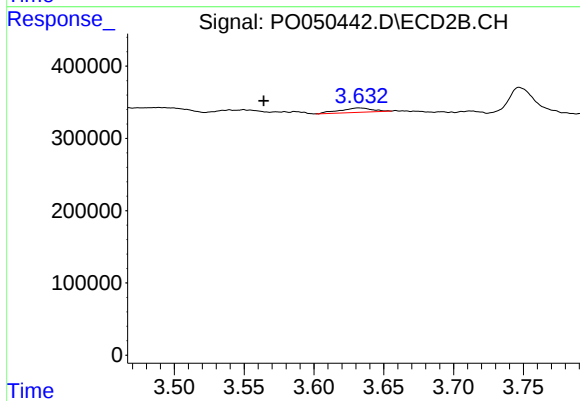
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 121104
Conc: 17.49 ng/ml



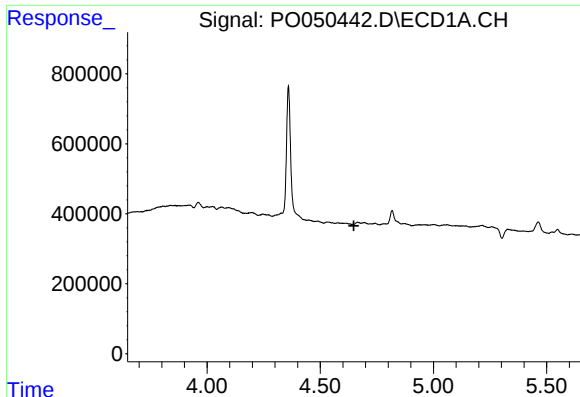
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



#8 AR-1221-1

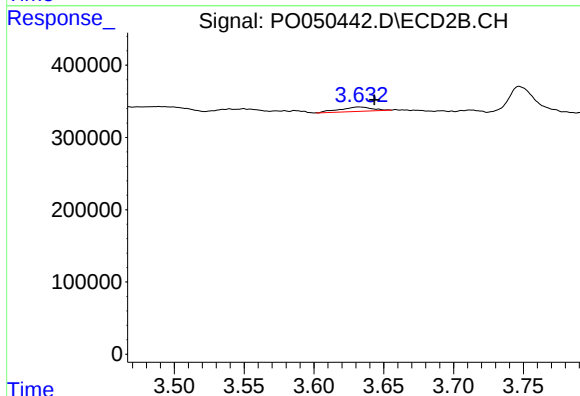
R.T.: 3.632 min
Delta R.T.: 0.068 min
Response: 98167
Conc: 45.44 ng/ml



#9 AR-1221-2

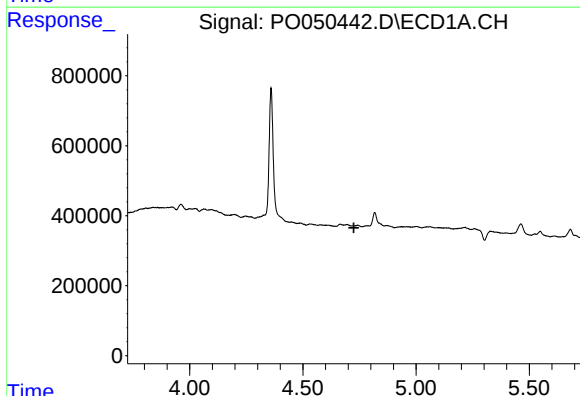
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



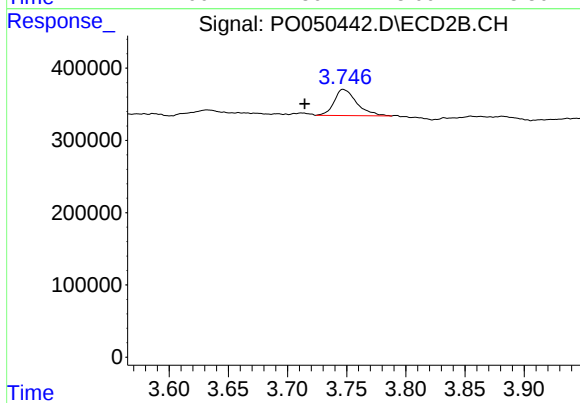
#9 AR-1221-2

R.T.: 3.632 min
Delta R.T.: -0.011 min
Response: 98167
Conc: 61.24 ng/ml



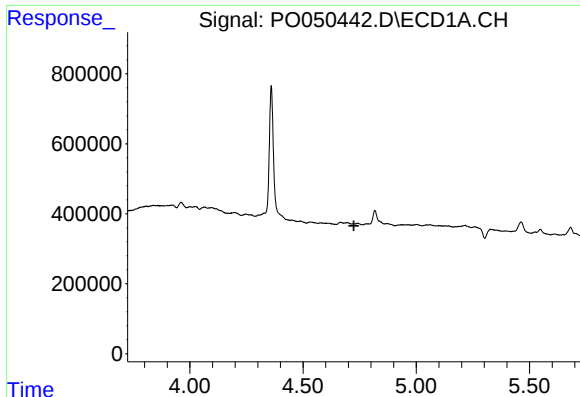
#10 AR-1221-3

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



#10 AR-1221-3

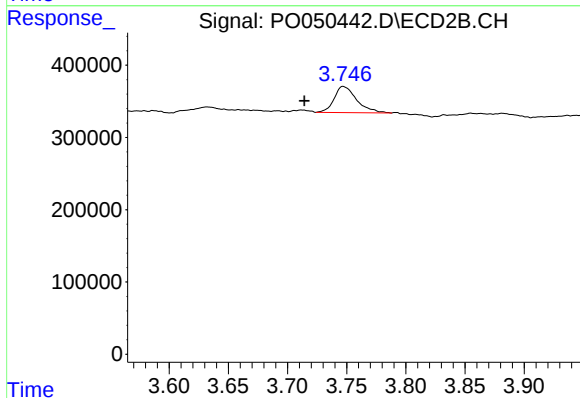
R.T.: 3.747 min
Delta R.T.: 0.032 min
Response: 479624
Conc: 91.42 ng/ml



#11 AR-1232-1

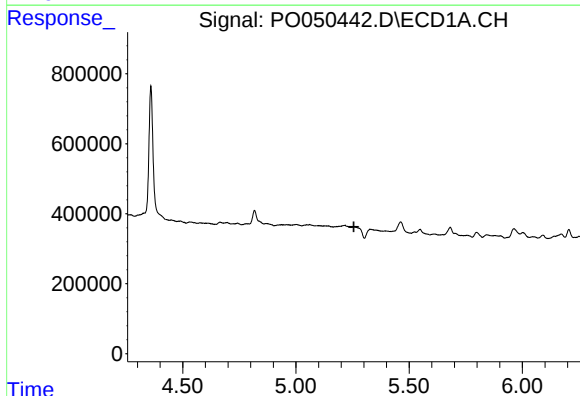
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



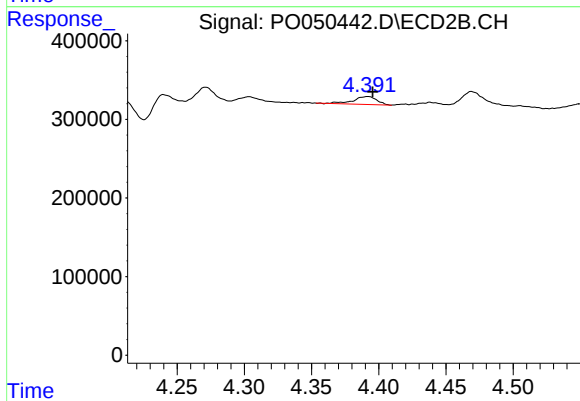
#11 AR-1232-1

R.T.: 3.747 min
Delta R.T.: 0.033 min
Response: 479624
Conc: 124.10 ng/ml



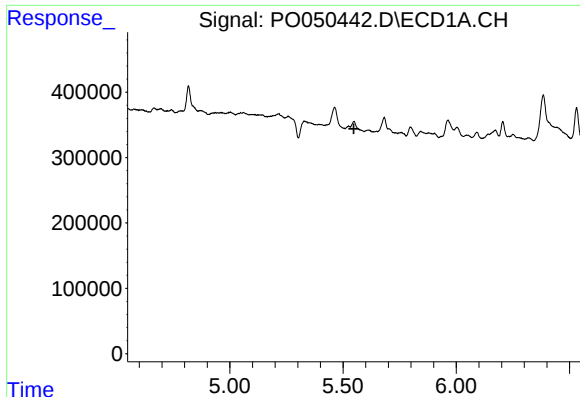
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

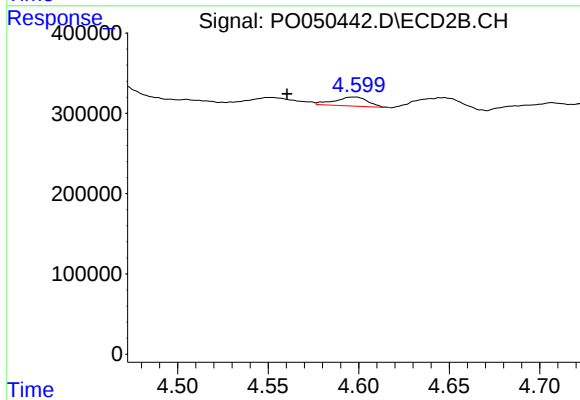
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 122372
Conc: 24.94 ng/ml



#13 AR-1232-3

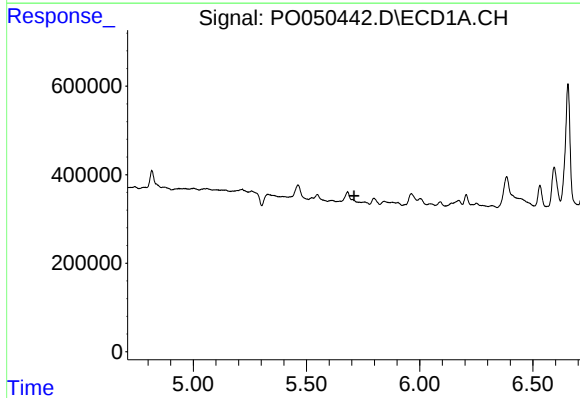
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



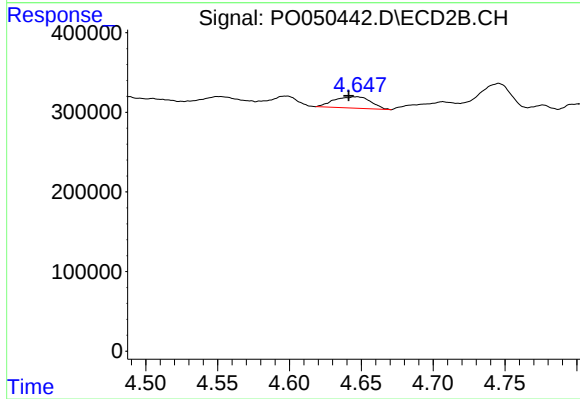
#13 AR-1232-3

R.T.: 4.598 min
Delta R.T.: 0.038 min
Response: 141430
Conc: 61.47 ng/ml



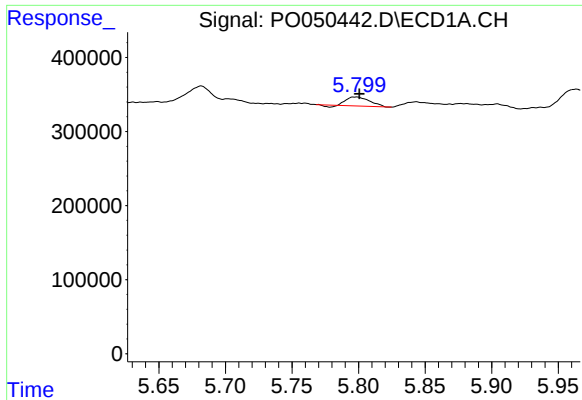
#14 AR-1232-4

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



#14 AR-1232-4

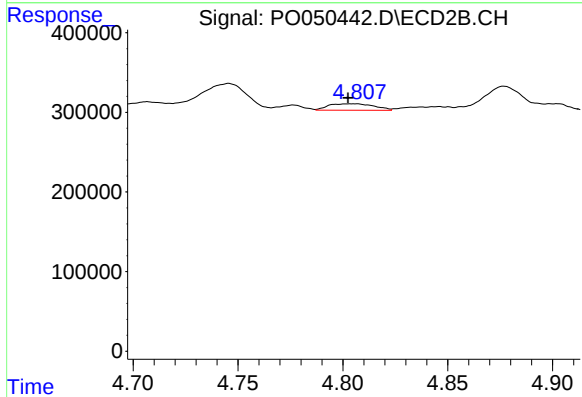
R.T.: 4.647 min
Delta R.T.: 0.006 min
Response: 253309
Conc: 123.62 ng/ml



#15 AR-1232-5

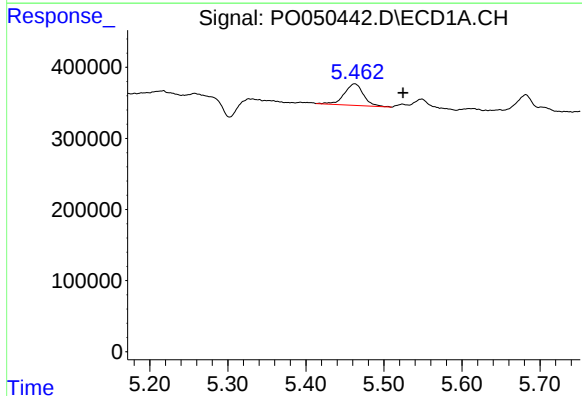
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 142038
Conc: 62.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



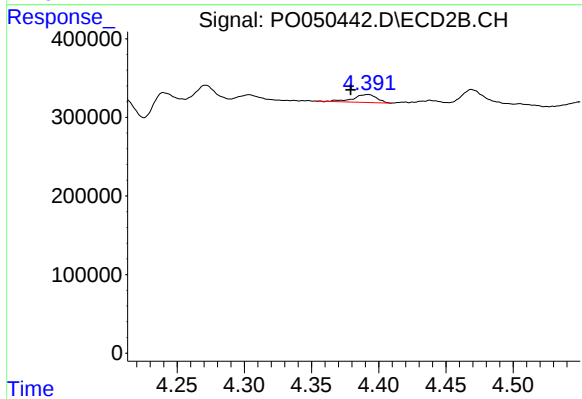
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 121104
Conc: 54.99 ng/ml



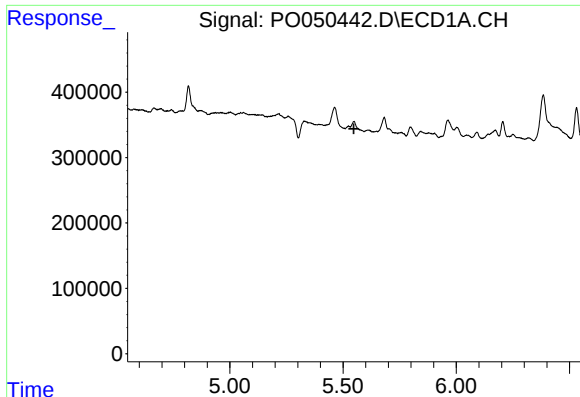
#16 AR-1242-1

R.T.: 5.463 min
Delta R.T.: -0.062 min
Response: 519637
Conc: 68.86 ng/ml



#16 AR-1242-1

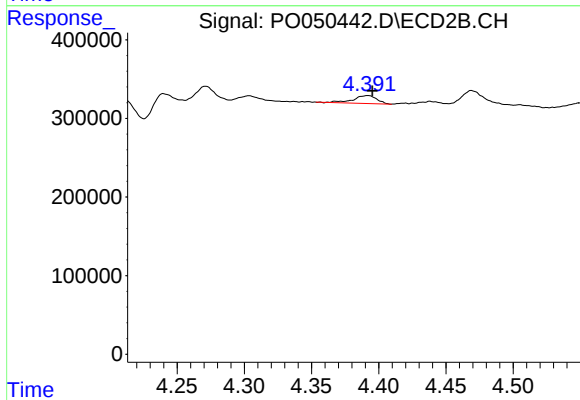
R.T.: 4.392 min
Delta R.T.: 0.013 min
Response: 122372
Conc: 25.05 ng/ml



#17 AR-1242-2

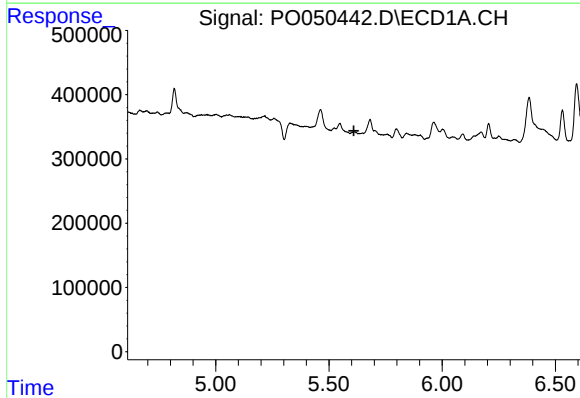
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



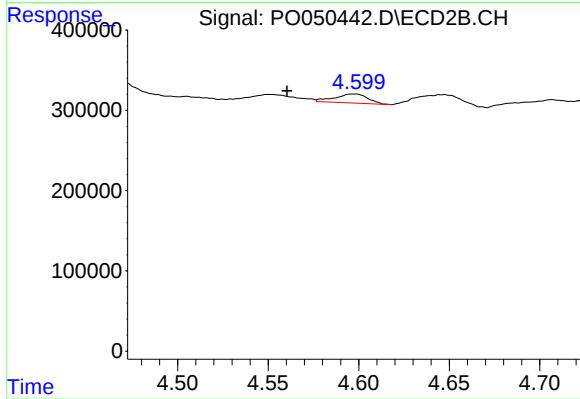
#17 AR-1242-2

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 122372
Conc: 14.03 ng/ml



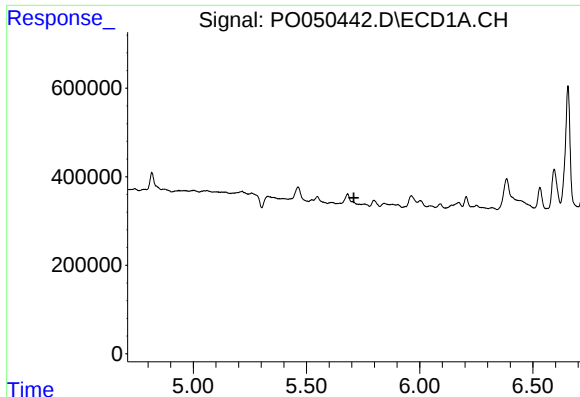
#18 AR-1242-3

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



#18 AR-1242-3

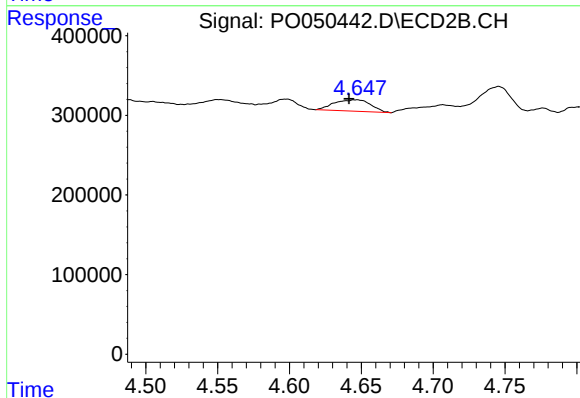
R.T.: 4.598 min
Delta R.T.: 0.038 min
Response: 141430
Conc: 32.78 ng/ml



#19 AR-1242-4

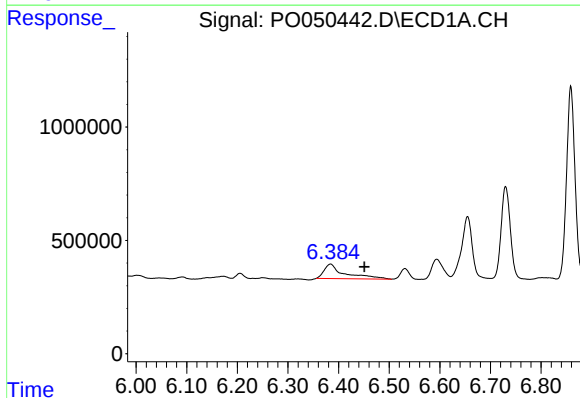
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



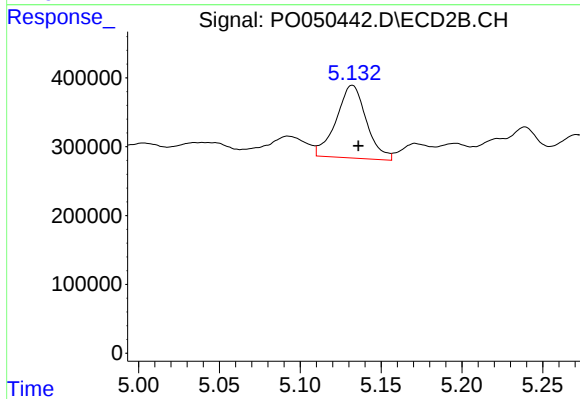
#19 AR-1242-4

R.T.: 4.647 min
Delta R.T.: 0.006 min
Response: 253309
Conc: 57.98 ng/ml



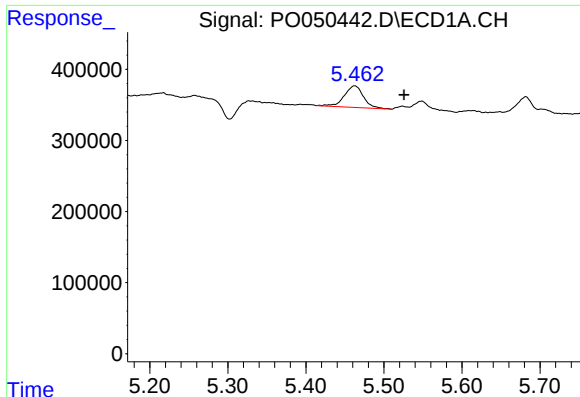
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.067 min
Response: 1809351
Conc: 298.60 ng/ml



#20 AR-1242-5

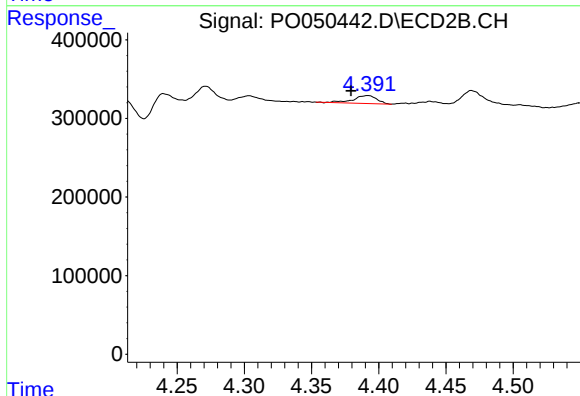
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 1374811
Conc: 246.43 ng/ml



#21 AR-1248-1

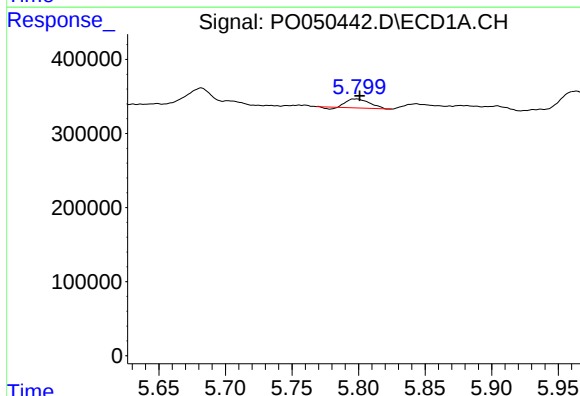
R.T.: 5.463 min
Delta R.T.: -0.063 min
Response: 519637
Conc: 81.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



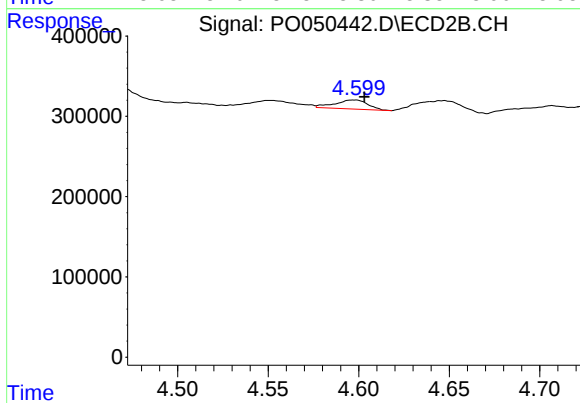
#21 AR-1248-1

R.T.: 4.392 min
Delta R.T.: 0.012 min
Response: 122372
Conc: 28.17 ng/ml



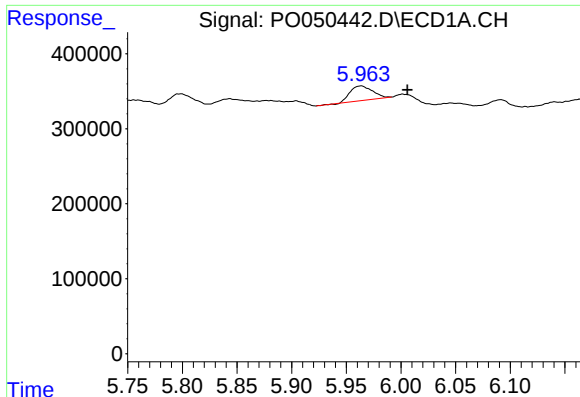
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 142038
Conc: 15.57 ng/ml



#22 AR-1248-2

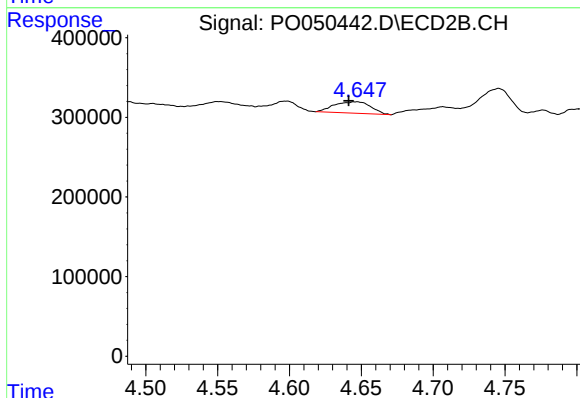
R.T.: 4.598 min
Delta R.T.: -0.005 min
Response: 141430
Conc: 21.44 ng/ml



#23 AR-1248-3

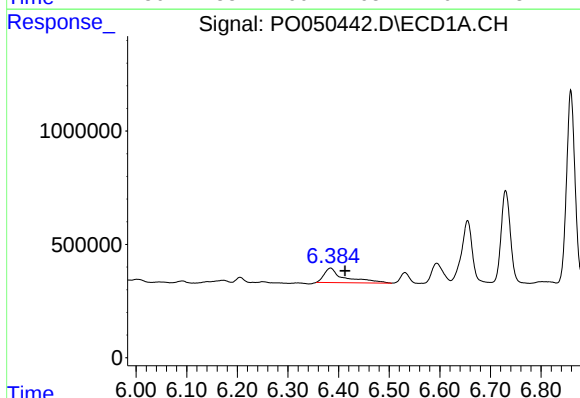
R.T.: 5.964 min
Delta R.T.: -0.042 min
Response: 279001
Conc: 27.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



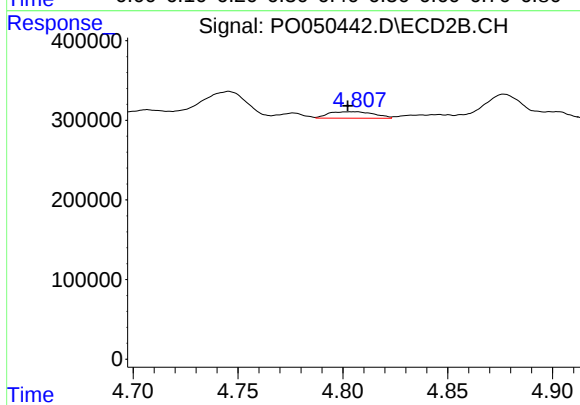
#23 AR-1248-3

R.T.: 4.647 min
Delta R.T.: 0.006 min
Response: 253309
Conc: 38.12 ng/ml



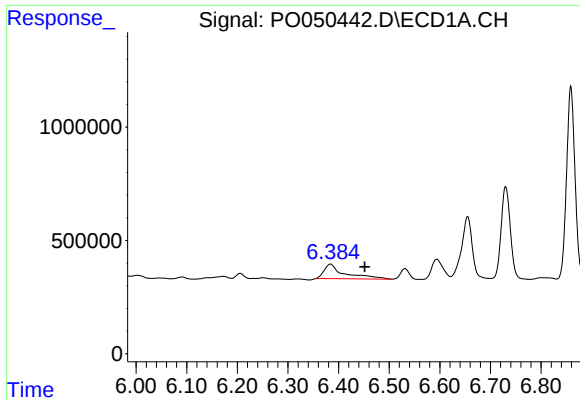
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.029 min
Response: 1809351
Conc: 160.87 ng/ml



#24 AR-1248-4

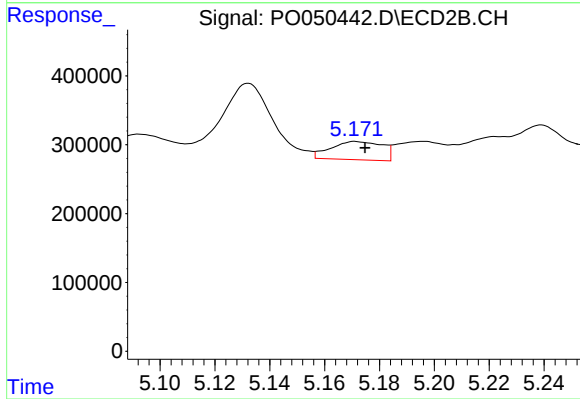
R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 121104
Conc: 14.83 ng/ml



#25 AR-1248-5

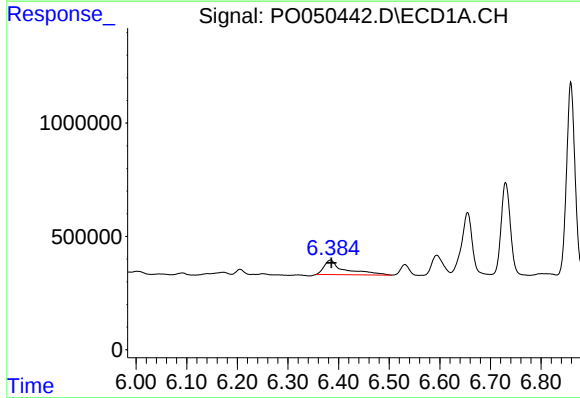
R.T.: 6.384 min
Delta R.T.: -0.067 min
Response: 1809351
Conc: 163.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



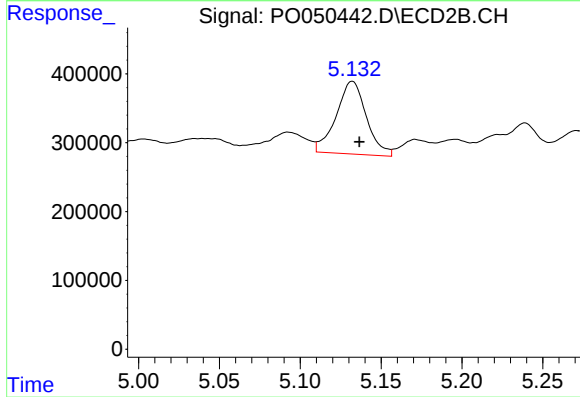
#25 AR-1248-5

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 345559
Conc: 43.70 ng/ml



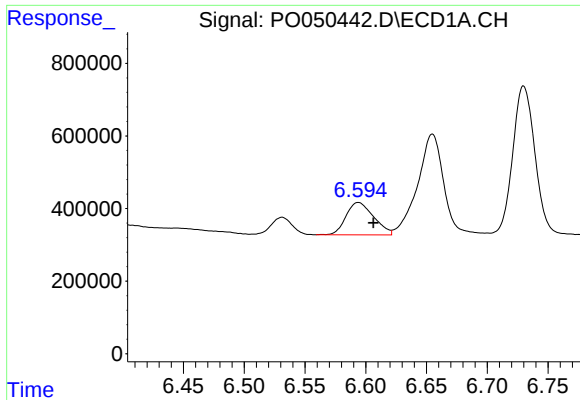
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 1809351
Conc: 138.30 ng/ml



#26 AR-1254-1

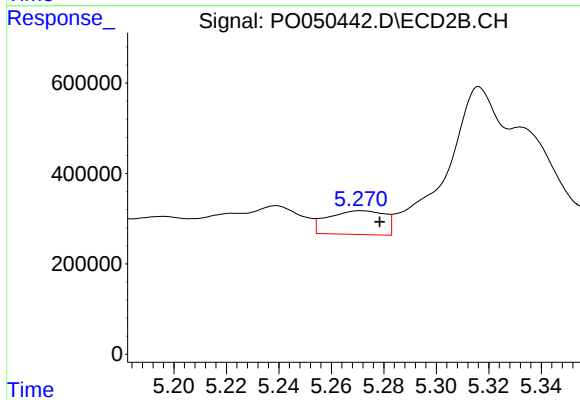
R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: 1374811
Conc: 94.83 ng/ml



#27 AR-1254-2

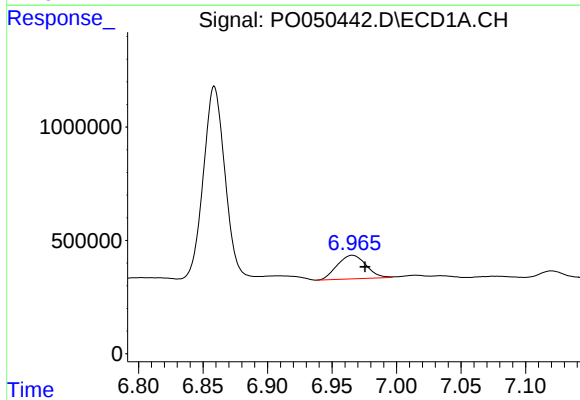
R.T.: 6.594 min
Delta R.T.: -0.012 min
Response: 1405588
Conc: 68.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



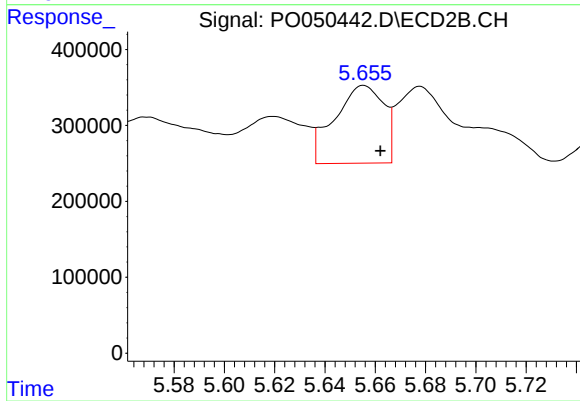
#27 AR-1254-2

R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 787400
Conc: 61.97 ng/ml



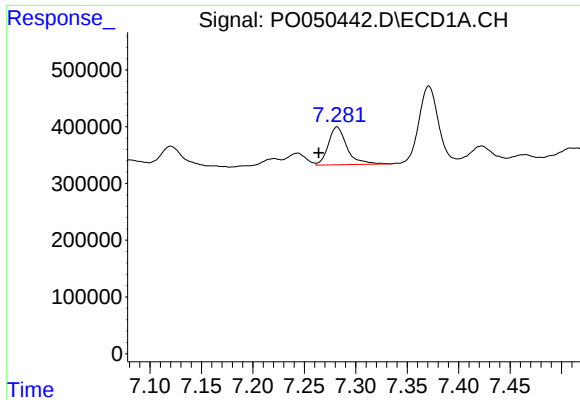
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.010 min
Response: 1617936
Conc: 74.94 ng/ml



#28 AR-1254-3

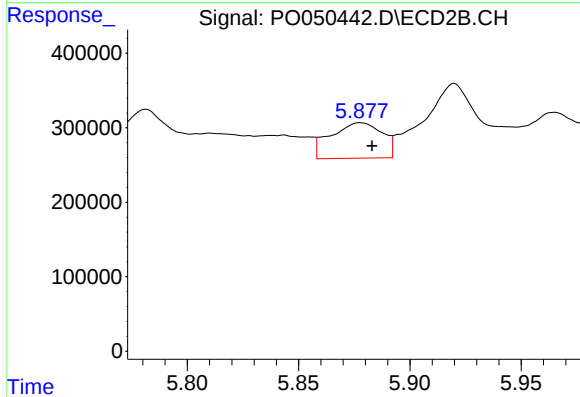
R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 1389643
Conc: 67.82 ng/ml



#29 AR-1254-4

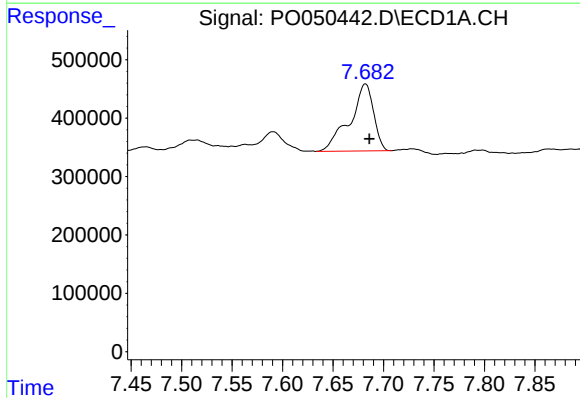
R.T.: 7.282 min
Delta R.T.: 0.018 min
Response: 834975
Conc: 57.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



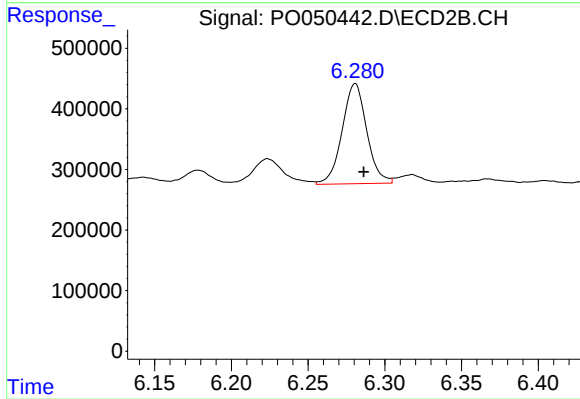
#29 AR-1254-4

R.T.: 5.878 min
Delta R.T.: -0.005 min
Response: 764168
Conc: 65.62 ng/ml



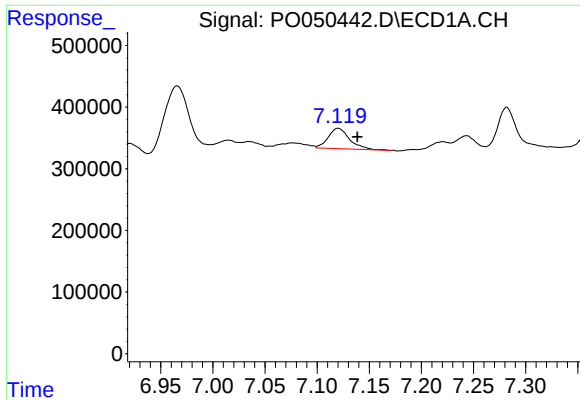
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: -0.004 min
Response: 1876596
Conc: 120.27 ng/ml



#30 AR-1254-5

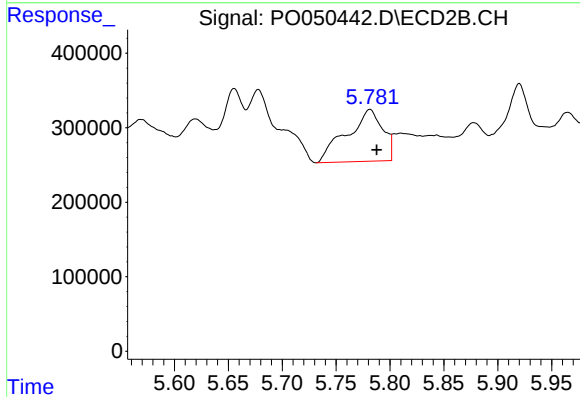
R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 1851691
Conc: 106.01 ng/ml



#31 AR-1260-1

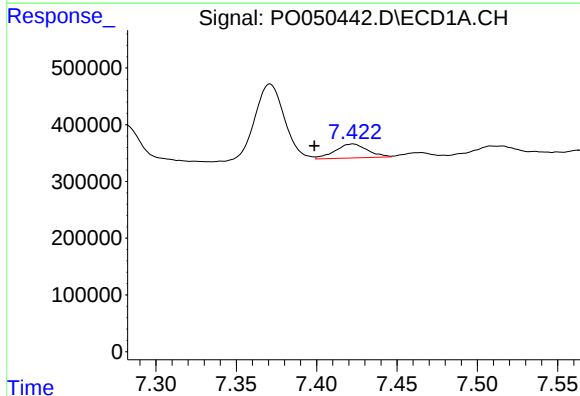
R.T.: 7.120 min
Delta R.T.: -0.019 min
Response: 470421
Conc: 27.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



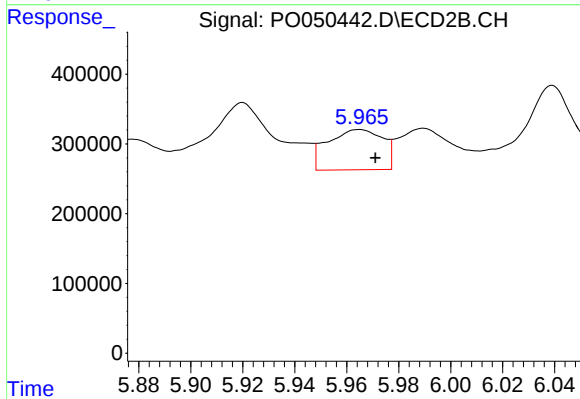
#31 AR-1260-1

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 1612101
Conc: 106.41 ng/ml



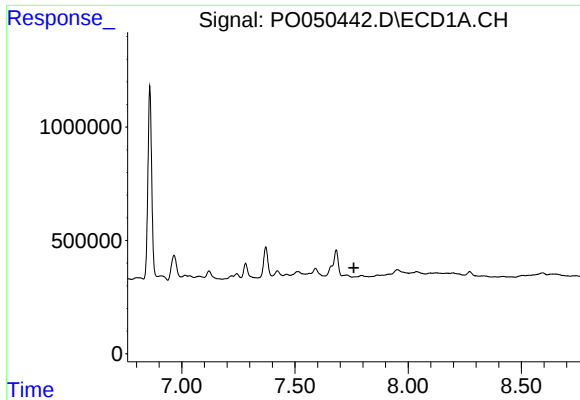
#32 AR-1260-2

R.T.: 7.423 min
Delta R.T.: 0.024 min
Response: 347536
Conc: 17.57 ng/ml



#32 AR-1260-2

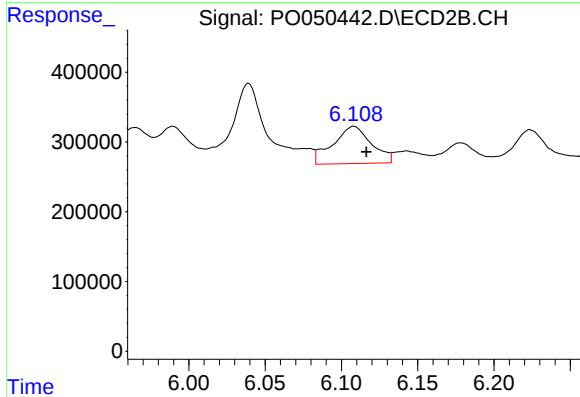
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 846932
Conc: 45.78 ng/ml



#33 AR-1260-3

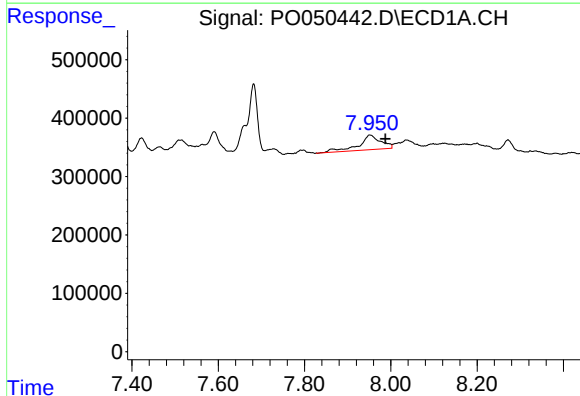
R.T.: 0.000 min
Exp R.T.: 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



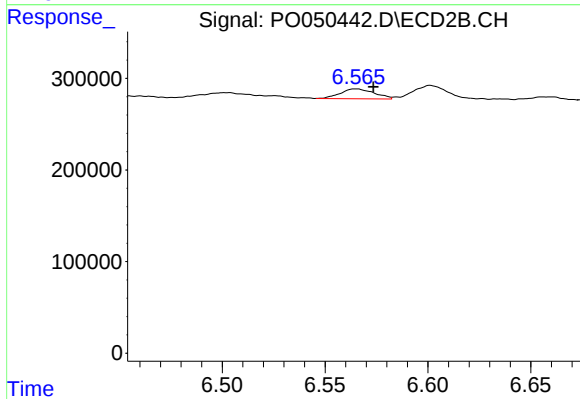
#33 AR-1260-3

R.T.: 6.108 min
Delta R.T.: -0.008 min
Response: 940446
Conc: 54.95 ng/ml



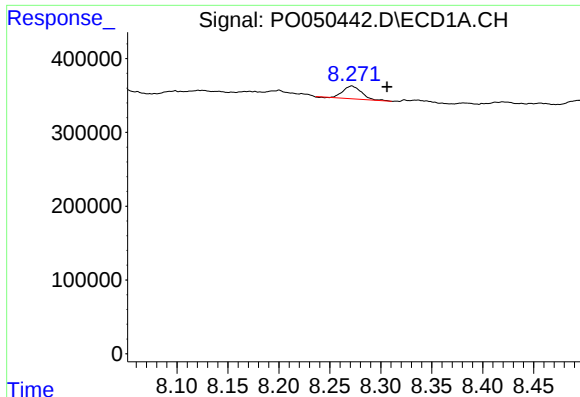
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: -0.037 min
Response: 888658
Conc: 54.88 ng/ml



#34 AR-1260-4

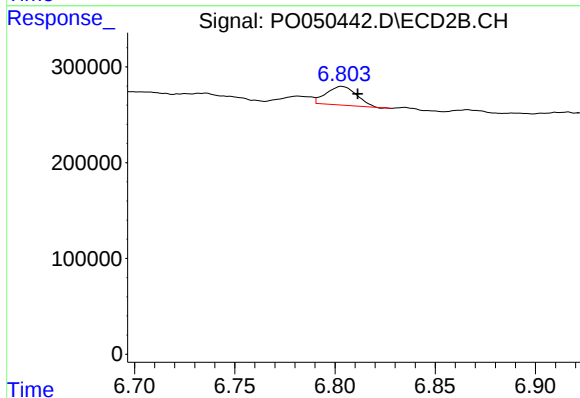
R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 123005
Conc: 9.07 ng/ml



#35 AR-1260-5

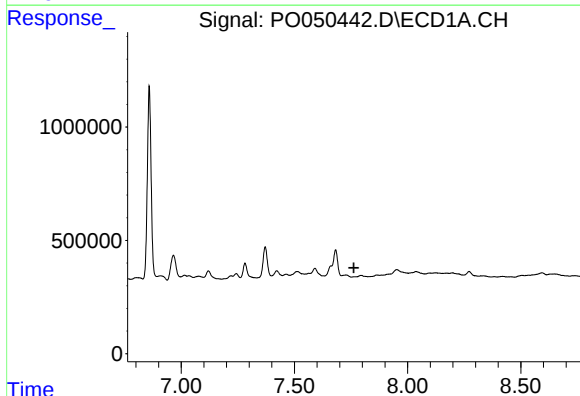
R.T.: 8.271 min
Delta R.T.: -0.035 min
Response: 223210
Conc: 7.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



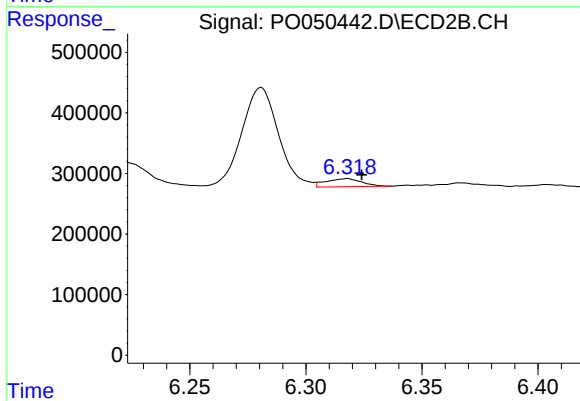
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 206028
Conc: 6.74 ng/ml



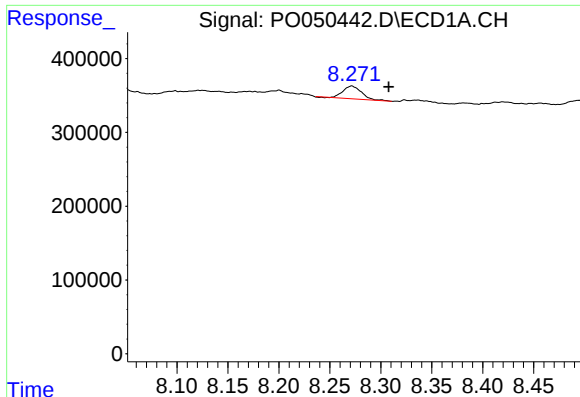
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

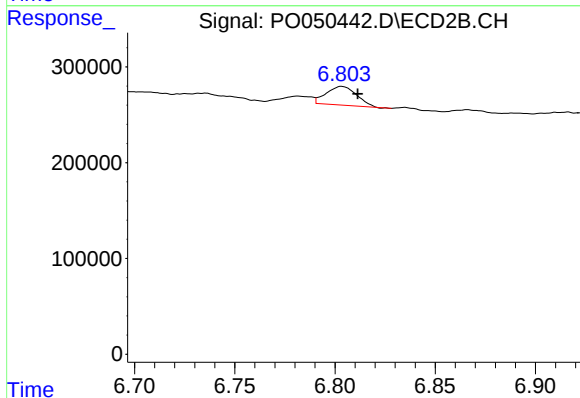
R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 142780
Conc: 9.04 ng/ml



#37 AR-1262-2

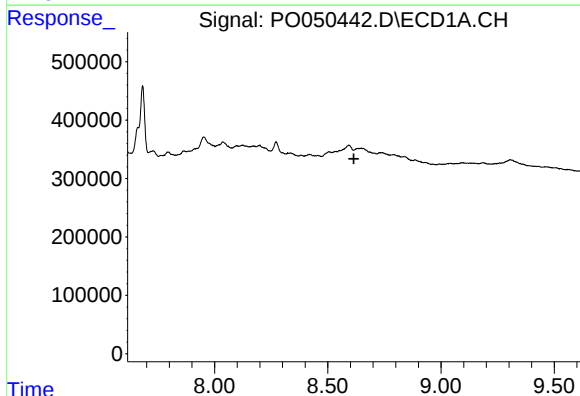
R.T.: 8.271 min
Delta R.T.: -0.036 min
Response: 223210
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



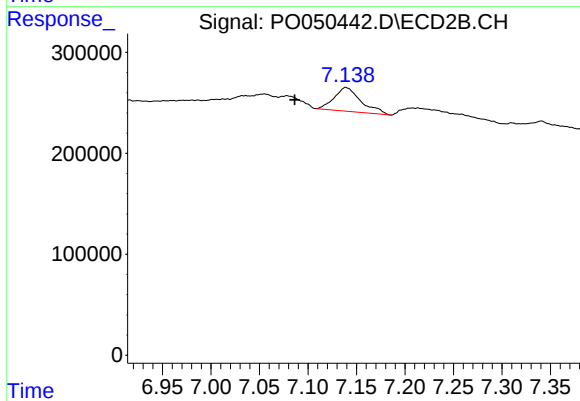
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 206028
Conc: 8.05 ng/ml



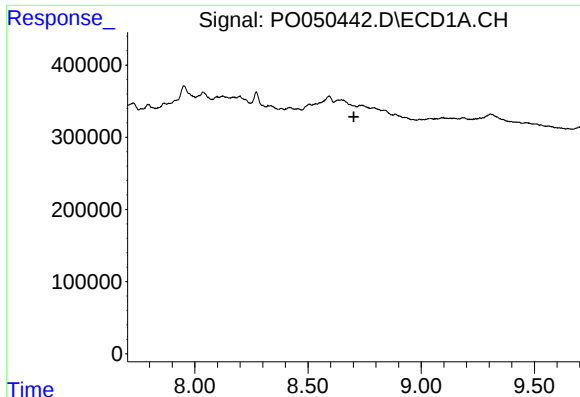
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

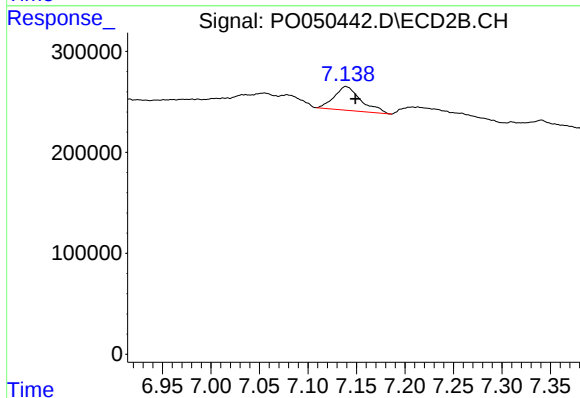
R.T.: 7.139 min
Delta R.T.: 0.053 min
Response: 451573
Conc: 44.19 ng/ml



#39 AR-1262-4

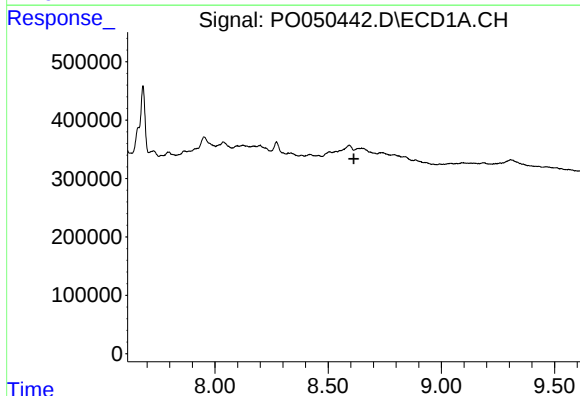
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



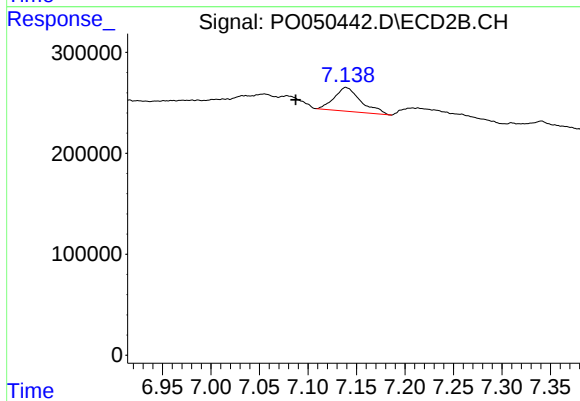
#39 AR-1262-4

R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 451573
Conc: 24.07 ng/ml



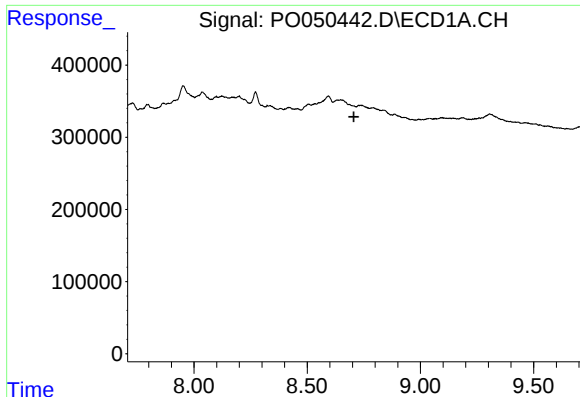
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.



#41 AR-1268-1

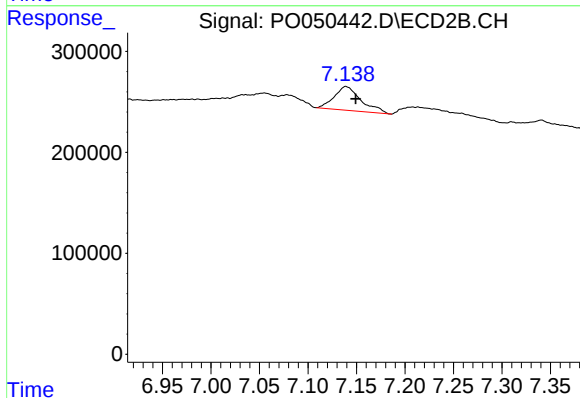
R.T.: 7.139 min
Delta R.T.: 0.052 min
Response: 451573
Conc: 13.40 ng/ml



#42 AR-1268-2

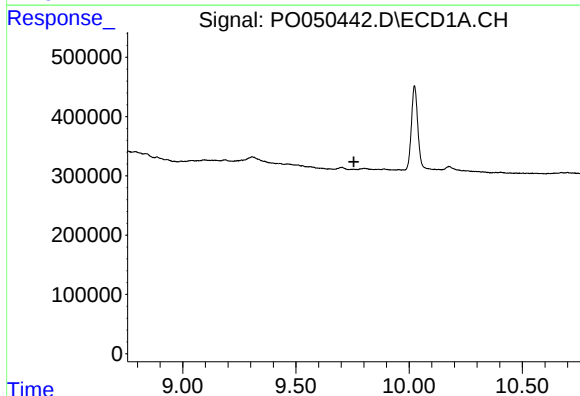
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



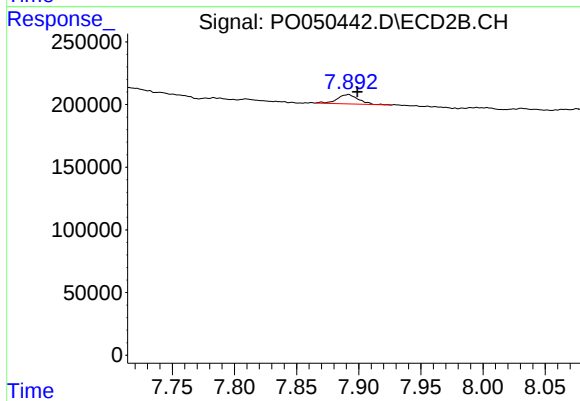
#42 AR-1268-2

R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 451573
Conc: 14.42 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.: 7.892 min
Delta R.T.: -0.007 min
Response: 88662
Conc: 1.17 ng/ml