

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050439.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 00:09
 Operator : SM/SJ
 Sample : J5614-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 05:53:11 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	5420969	4117257	18.167	20.942
2)	SA Decachlor...	10.023	8.107	3344225	3453777	15.412	18.069
Target Compounds							
5)	L1 AR-1016-3	0.000	4.595	0	144124	N.D.	21.945 #
6)	L1 AR-1016-4	0.000	4.595	0	144124	N.D.	27.207 #
7)	L1 AR-1016-5	6.003	4.872	316736	105080	37.125	15.173 #
10)	L2 AR-1221-3	0.000	3.753	0	339936	N.D.	64.793 #
11)	L3 AR-1232-1	0.000	3.753	0	339936	N.D.	87.956 #
12)	L3 AR-1232-2	5.190	0.000	358733	0	110.652	N.D. #
13)	L3 AR-1232-3	0.000	4.595	0	144124	N.D.	62.639 #
14)	L3 AR-1232-4	0.000	4.647	0	245034	N.D.	119.581 #
15)	L3 AR-1232-5	0.000	4.872	0	105080	N.D.	47.714 #
18)	L4 AR-1242-3	0.000	4.595	0	144124	N.D.	33.408 #
19)	L4 AR-1242-4	0.000	4.647	0	245034	N.D.	56.087 #
20)	L4 AR-1242-5	6.409	5.130	227669	584560	37.573	104.781 #
22)	L5 AR-1248-2	0.000	4.595	0	144124	N.D.	21.852 #
23)	L5 AR-1248-3	6.003	4.647	316736	245034	30.685	36.870
24)	L5 AR-1248-4	6.409	4.872	227669	105080	20.242	12.869 #
25)	L5 AR-1248-5	6.409	5.168	227669	202974	20.552	25.669
26)	L6 AR-1254-1	6.370	5.130	318665	584560	24.358	40.323 #
27)	L6 AR-1254-2	6.592	5.273	1144050	694550	56.114	54.664
28)	L6 AR-1254-3	6.959	5.656	2355100	2305970	109.082	112.544
29)	L6 AR-1254-4	7.282	5.877	1699200	947774	117.478	81.386 #
30)	L6 AR-1254-5	7.680	6.280	11133483	10112337	713.544	578.923
31)	L7 AR-1260-1	7.120	5.781	2694206	3360606	158.180	221.826 #
32)	L7 AR-1260-2	7.420	5.965	1040430	4302620	52.612	232.589 #
33)	L7 AR-1260-3	7.733	6.109	1411569	2656133	98.612	155.192 #
34)	L7 AR-1260-4	7.955	6.565	1999034	1604069	123.457	118.315
35)	L7 AR-1260-5	8.271	6.804	2272119	3187401	74.789	104.306 #
36)	L8 AR-1262-1	7.791	6.320	799766	3346982	51.271	211.844 #
37)	L8 AR-1262-2	8.271	6.804	2272119	3187401	91.106	124.478 #
38)	L8 AR-1262-3	8.592	7.080	747684	549257	45.046	53.747
39)	L8 AR-1262-4	8.663	7.140	263786	2247680	20.387	119.808 #
40)	L8 AR-1262-5	9.302	7.625	-415414	634920	N.D.	80.844 #
41)	L9 AR-1268-1	8.592	7.080	747684	549257	22.500	16.298 #
42)	L9 AR-1268-2	8.663	7.140	263786	2247680	8.603	71.771 #
43)	L9 AR-1268-3	0.000	7.338	0	170470	N.D.	6.307 #
44)	L9 AR-1268-4	9.302	7.625	-415414	634920	N.D.	65.085 #
45)	L9 AR-1268-5	0.000	7.892	0	214011	N.D.	2.823 #

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

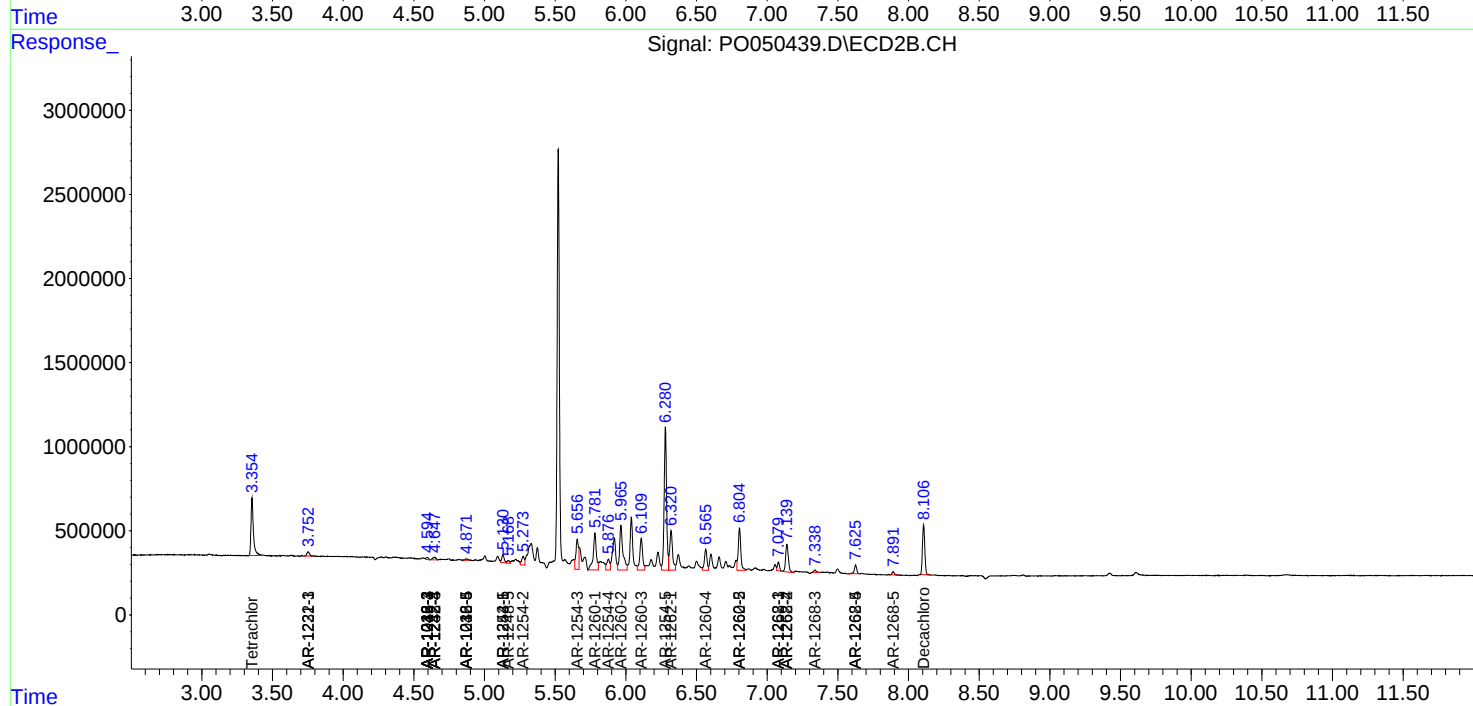
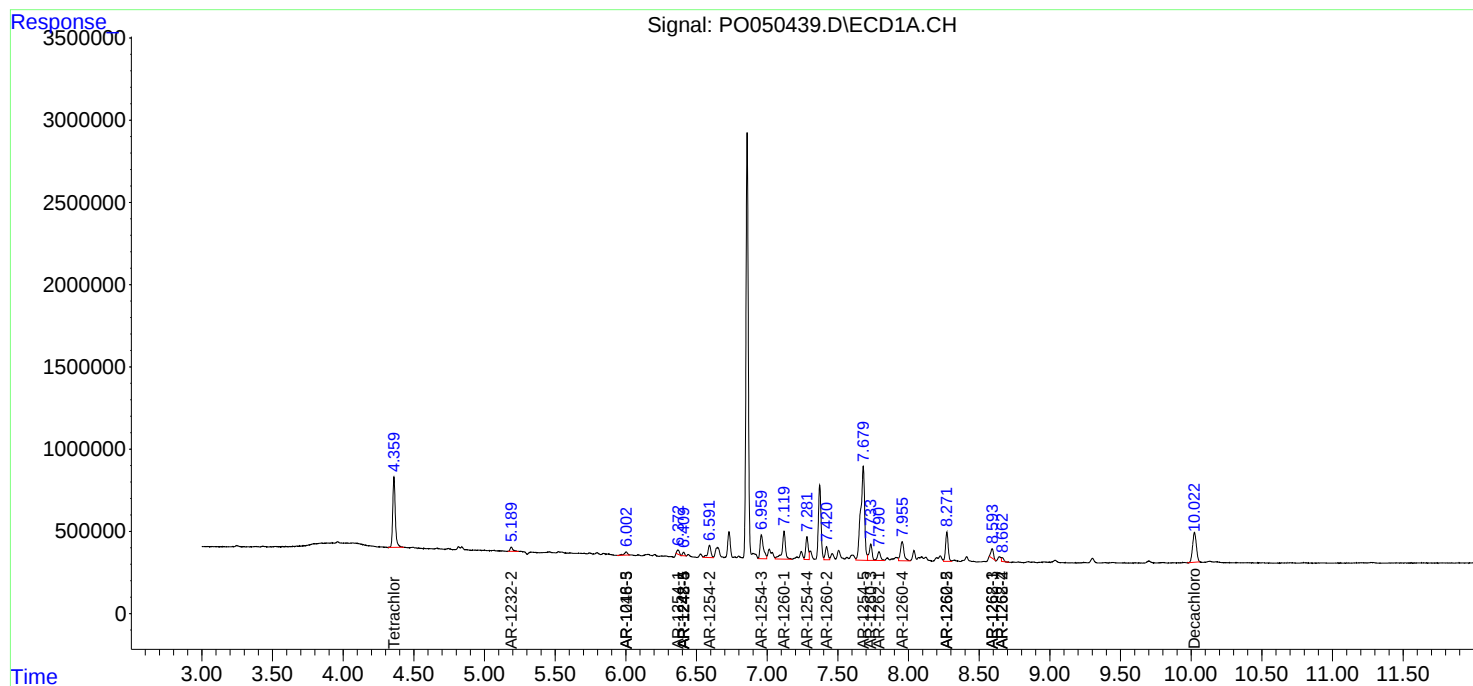
Instrument :
ECD_O
ClientSampleId :

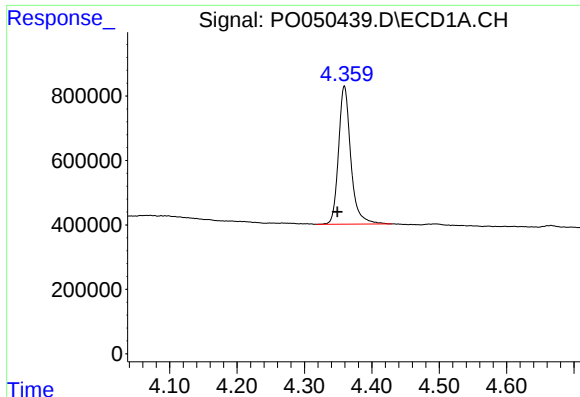
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : P0050439.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 00:09
Operator : SM/SJ
Sample : J5614-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 05:53:11 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

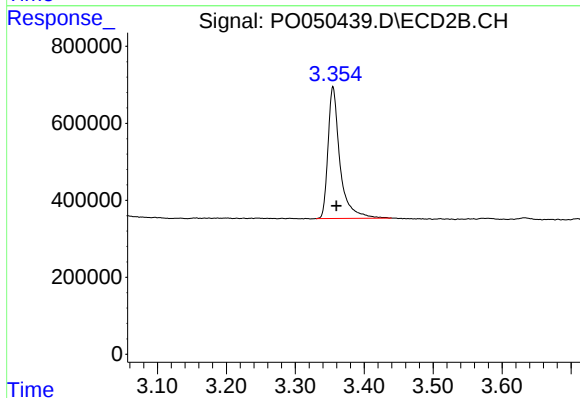




#1 Tetrachloro-m-xylene

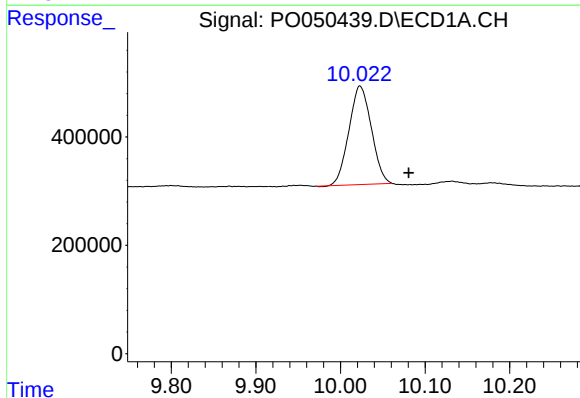
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 5420969
Conc: 18.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



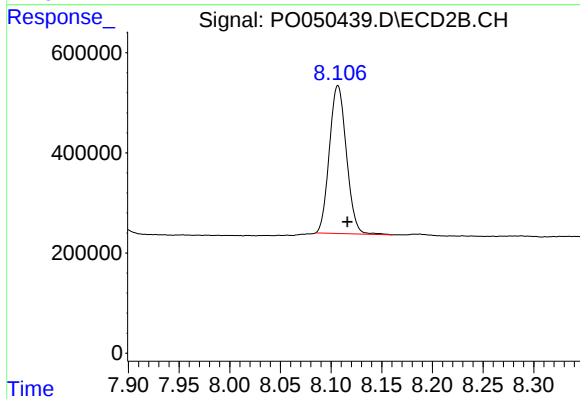
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: -0.005 min
Response: 4117257
Conc: 20.94 ng/ml



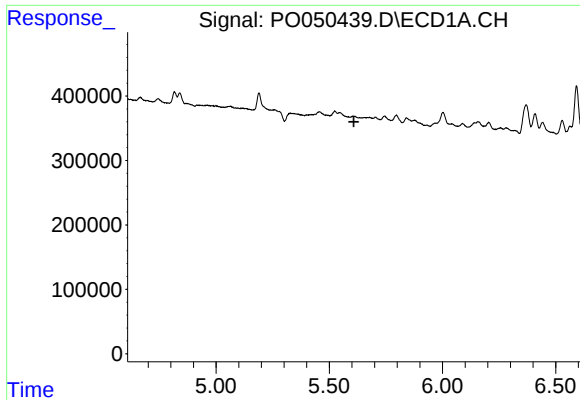
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.058 min
Response: 3344225
Conc: 15.41 ng/ml



#2 Decachlorobiphenyl

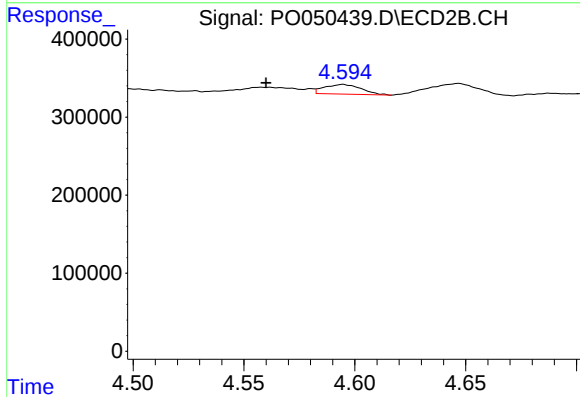
R.T.: 8.107 min
Delta R.T.: -0.009 min
Response: 3453777
Conc: 18.07 ng/ml



#5 AR-1016-3

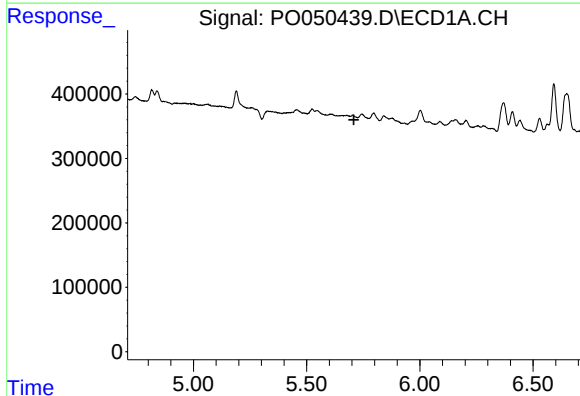
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



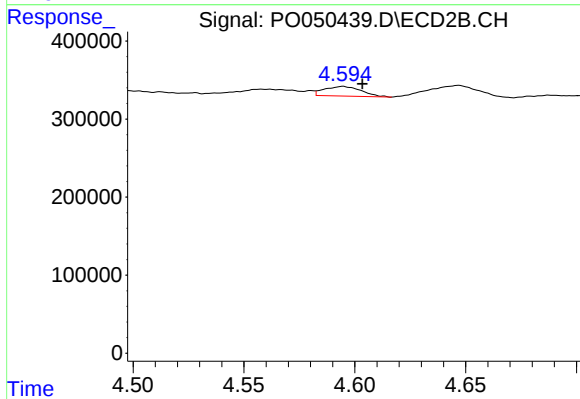
#5 AR-1016-3

R.T.: 4.595 min
Delta R.T.: 0.035 min
Response: 144124
Conc: 21.94 ng/ml



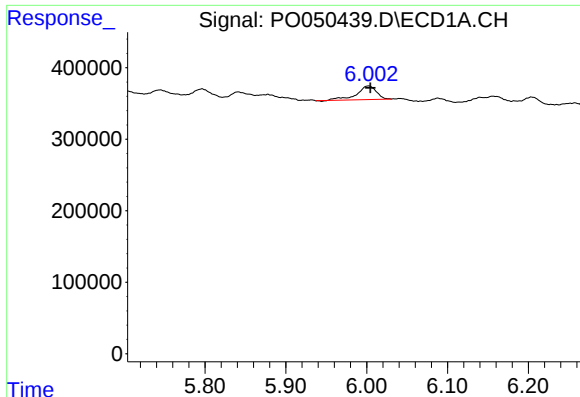
#6 AR-1016-4

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



#6 AR-1016-4

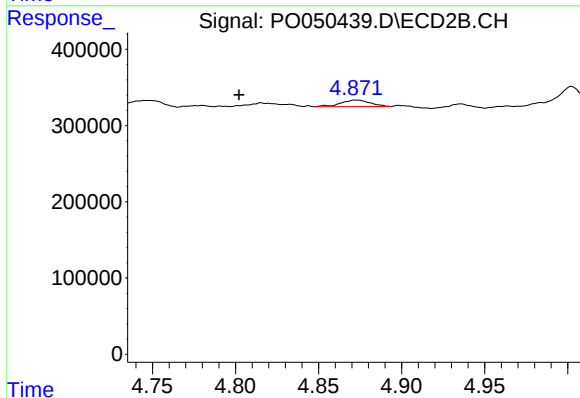
R.T.: 4.595 min
Delta R.T.: -0.009 min
Response: 144124
Conc: 27.21 ng/ml



#7 AR-1016-5

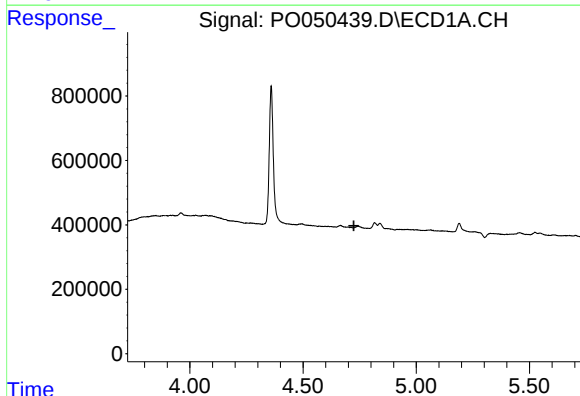
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 316736
Conc: 37.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



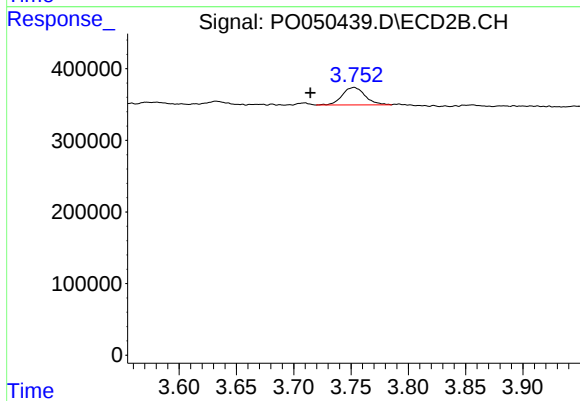
#7 AR-1016-5

R.T.: 4.872 min
Delta R.T.: 0.070 min
Response: 105080
Conc: 15.17 ng/ml



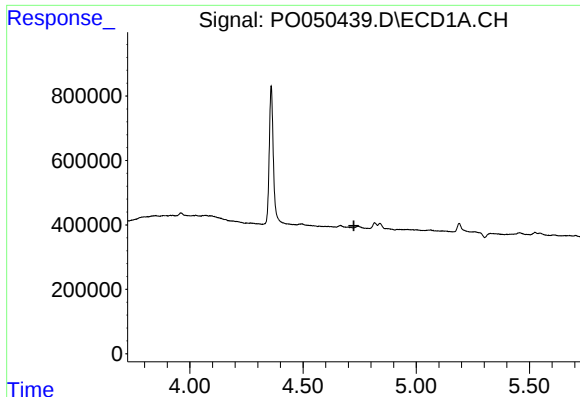
#10 AR-1221-3

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



#10 AR-1221-3

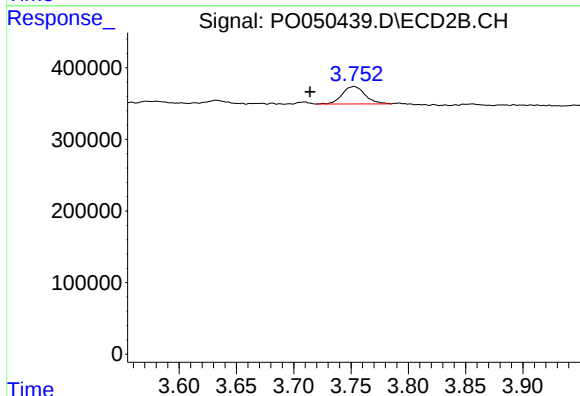
R.T.: 3.753 min
Delta R.T.: 0.038 min
Response: 339936
Conc: 64.79 ng/ml



#11 AR-1232-1

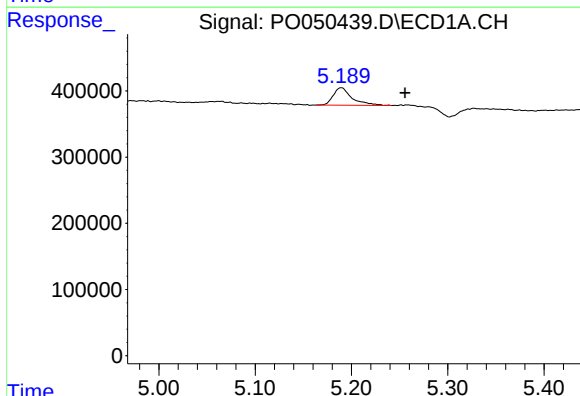
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



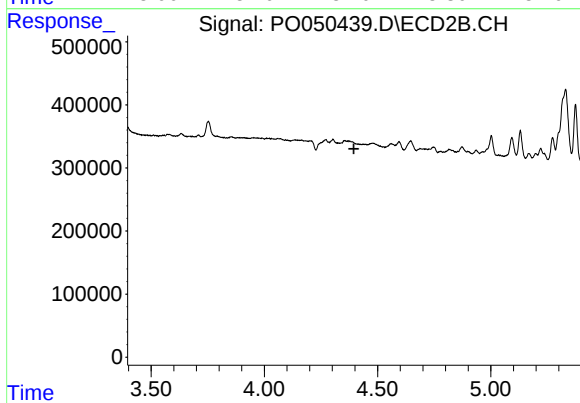
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: 0.039 min
Response: 339936
Conc: 87.96 ng/ml



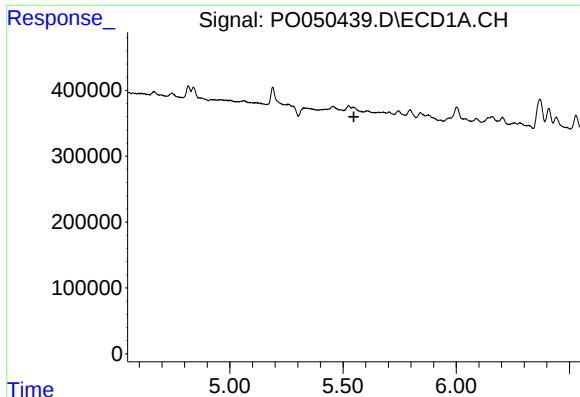
#12 AR-1232-2

R.T.: 5.190 min
Delta R.T.: -0.066 min
Response: 358733
Conc: 110.65 ng/ml



#12 AR-1232-2

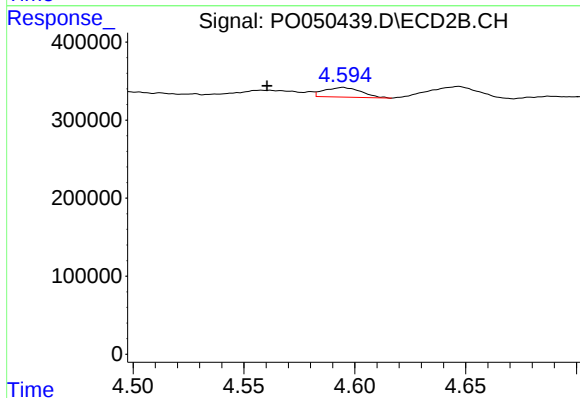
R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.



#13 AR-1232-3

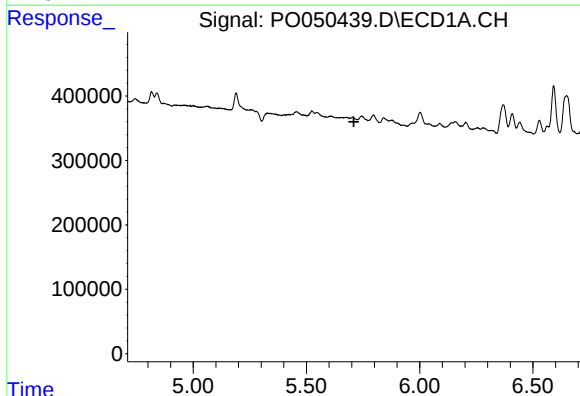
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



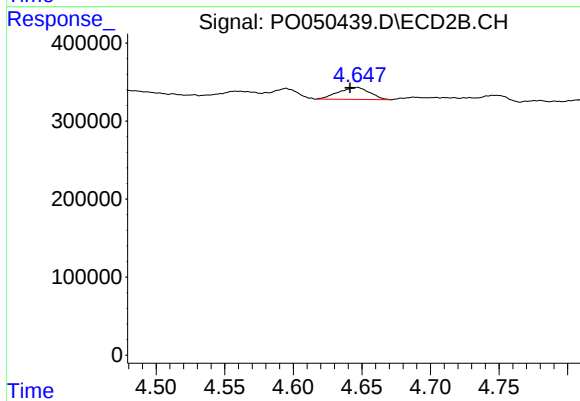
#13 AR-1232-3

R.T.: 4.595 min
Delta R.T.: 0.034 min
Response: 144124
Conc: 62.64 ng/ml



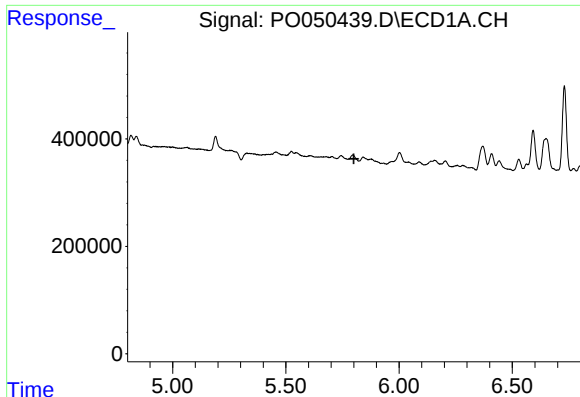
#14 AR-1232-4

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



#14 AR-1232-4

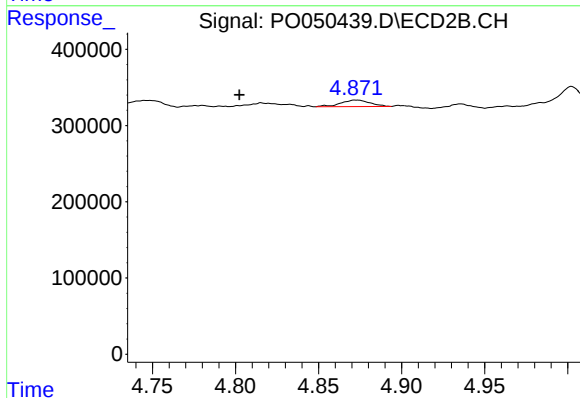
R.T.: 4.647 min
Delta R.T.: 0.006 min
Response: 245034
Conc: 119.58 ng/ml



#15 AR-1232-5

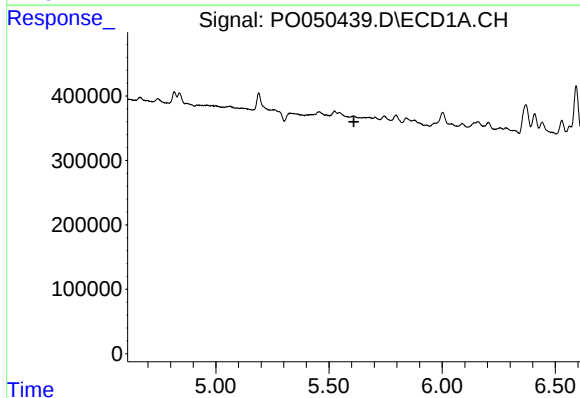
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



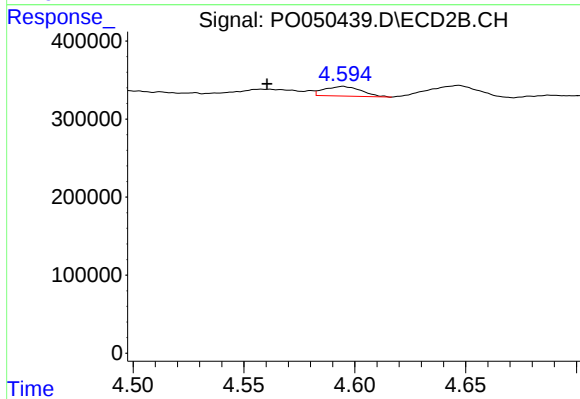
#15 AR-1232-5

R.T.: 4.872 min
Delta R.T.: 0.069 min
Response: 105080
Conc: 47.71 ng/ml



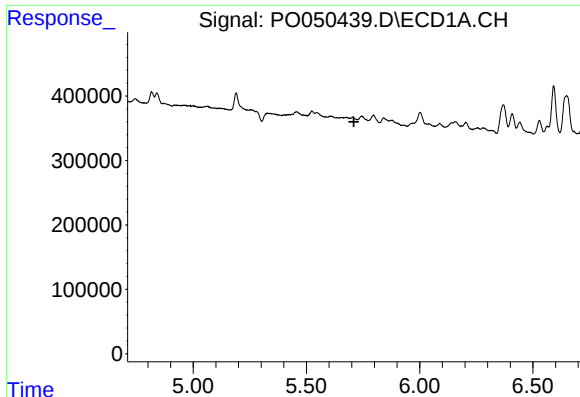
#18 AR-1242-3

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



#18 AR-1242-3

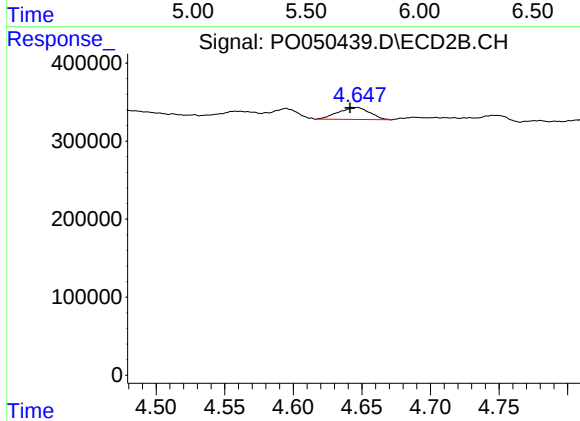
R.T.: 4.595 min
Delta R.T.: 0.034 min
Response: 144124
Conc: 33.41 ng/ml



#19 AR-1242-4

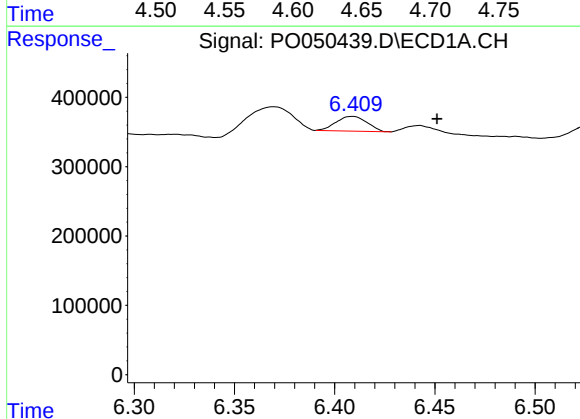
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



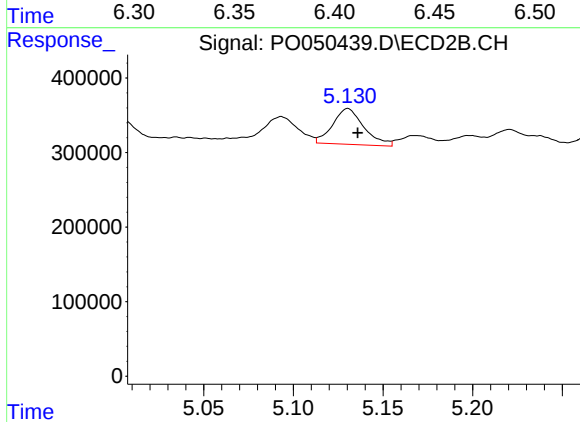
#19 AR-1242-4

R.T.: 4.647 min
Delta R.T.: 0.006 min
Response: 245034
Conc: 56.09 ng/ml



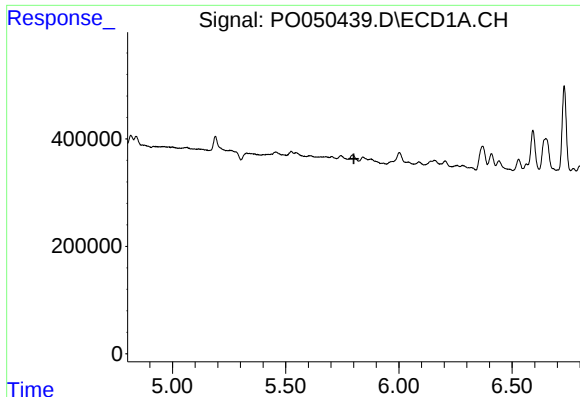
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: -0.042 min
Response: 227669
Conc: 37.57 ng/ml



#20 AR-1242-5

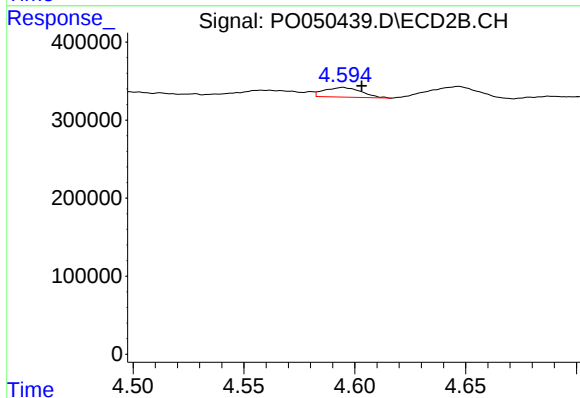
R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 584560
Conc: 104.78 ng/ml



#22 AR-1248-2

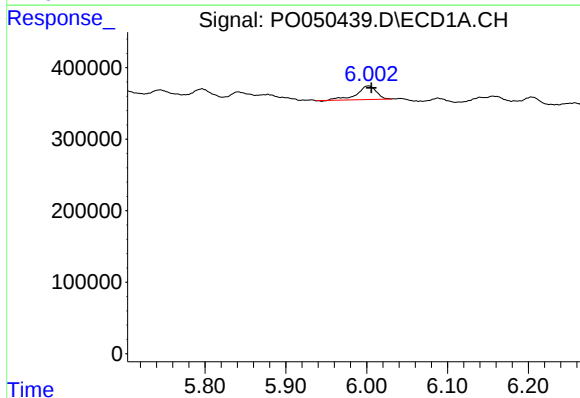
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



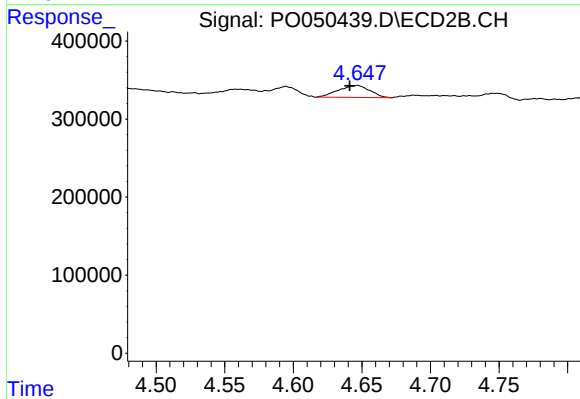
#22 AR-1248-2

R.T.: 4.595 min
Delta R.T.: -0.008 min
Response: 144124
Conc: 21.85 ng/ml



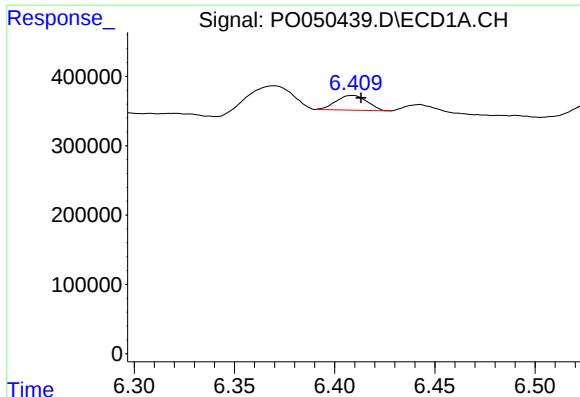
#23 AR-1248-3

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 316736
Conc: 30.69 ng/ml



#23 AR-1248-3

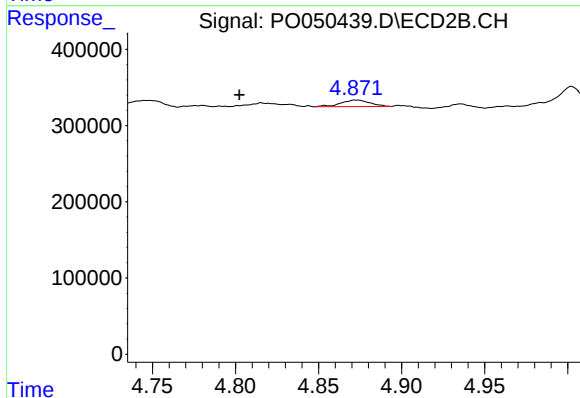
R.T.: 4.647 min
Delta R.T.: 0.006 min
Response: 245034
Conc: 36.87 ng/ml



#24 AR-1248-4

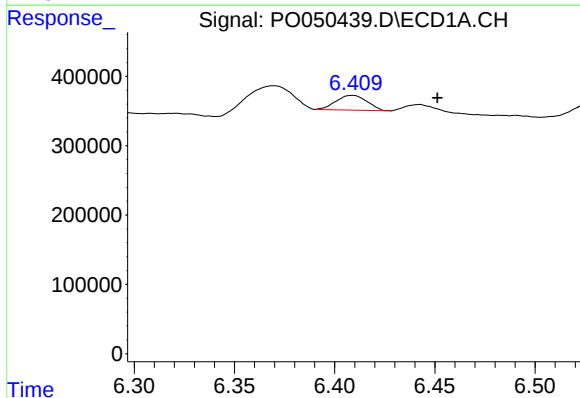
R.T.: 6.409 min
Delta R.T.: -0.004 min
Response: 227669
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



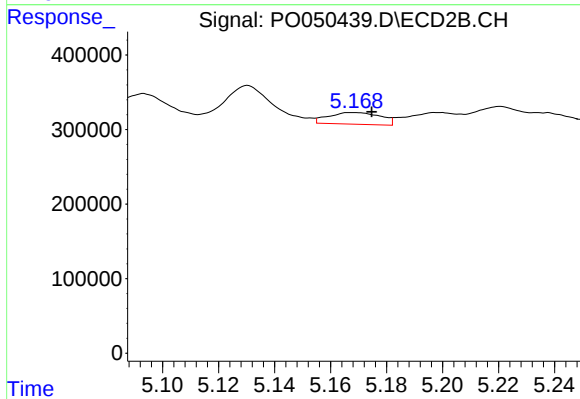
#24 AR-1248-4

R.T.: 4.872 min
Delta R.T.: 0.070 min
Response: 105080
Conc: 12.87 ng/ml



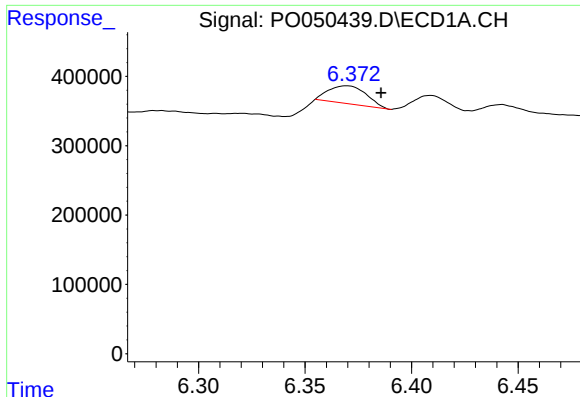
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: -0.042 min
Response: 227669
Conc: 20.55 ng/ml



#25 AR-1248-5

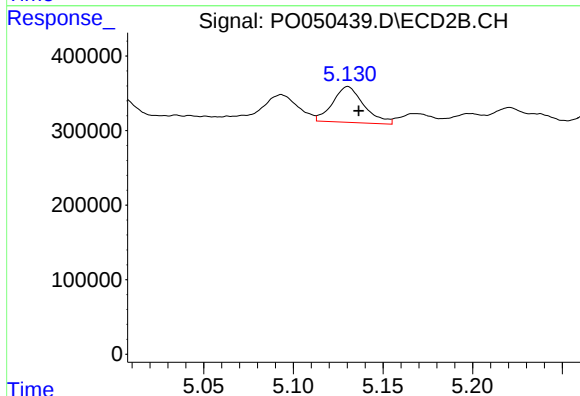
R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 202974
Conc: 25.67 ng/ml



#26 AR-1254-1

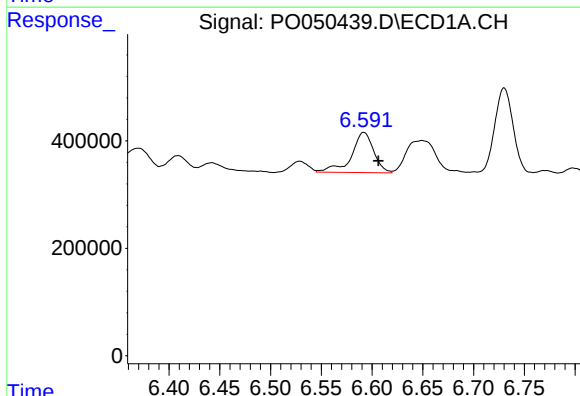
R.T.: 6.370 min
Delta R.T.: -0.016 min
Response: 318665
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



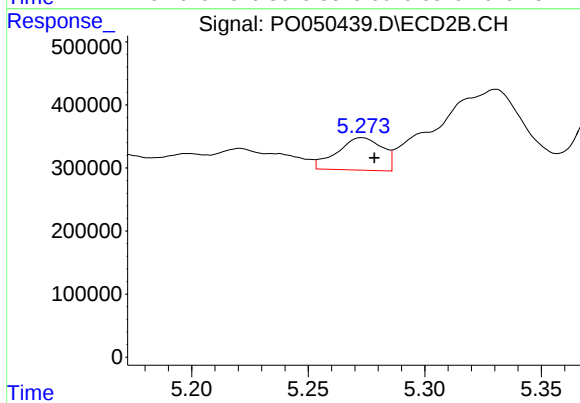
#26 AR-1254-1

R.T.: 5.130 min
Delta R.T.: -0.006 min
Response: 584560
Conc: 40.32 ng/ml



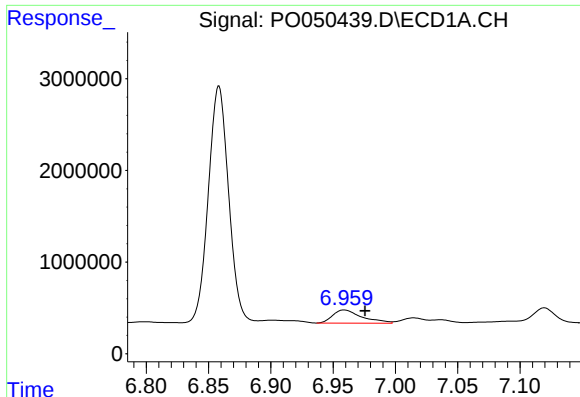
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: -0.014 min
Response: 1144050
Conc: 56.11 ng/ml



#27 AR-1254-2

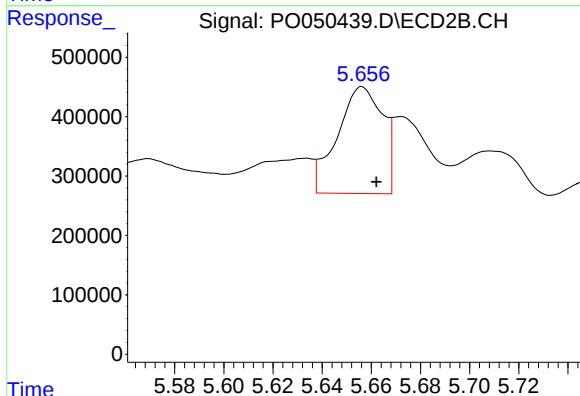
R.T.: 5.273 min
Delta R.T.: -0.005 min
Response: 694550
Conc: 54.66 ng/ml



#28 AR-1254-3

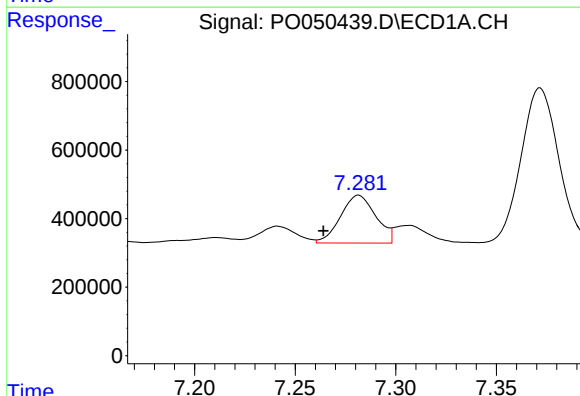
R.T.: 6.959 min
Delta R.T.: -0.017 min
Response: 2355100
Conc: 109.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



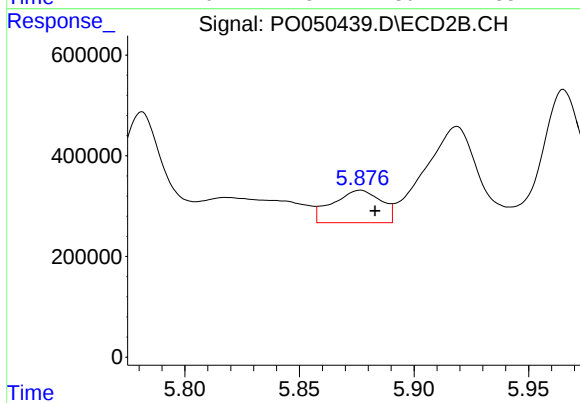
#28 AR-1254-3

R.T.: 5.656 min
Delta R.T.: -0.006 min
Response: 2305970
Conc: 112.54 ng/ml



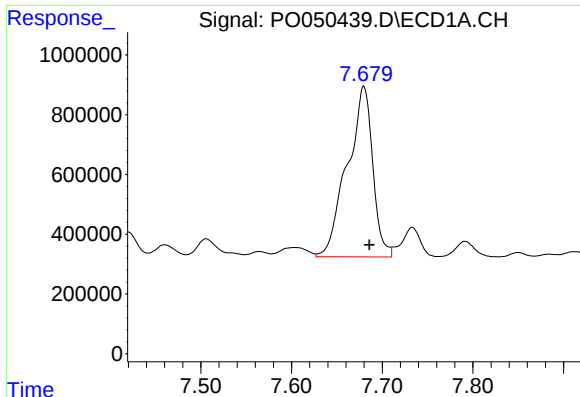
#29 AR-1254-4

R.T.: 7.282 min
Delta R.T.: 0.017 min
Response: 1699200
Conc: 117.48 ng/ml



#29 AR-1254-4

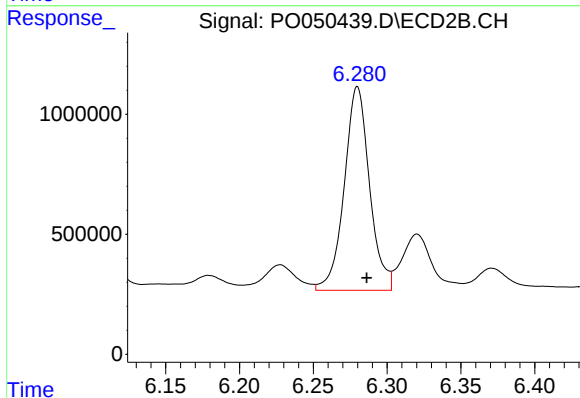
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 947774
Conc: 81.39 ng/ml



#30 AR-1254-5

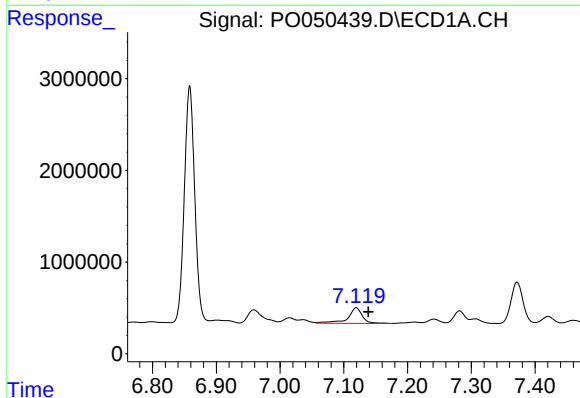
R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 11133483
Conc: 713.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



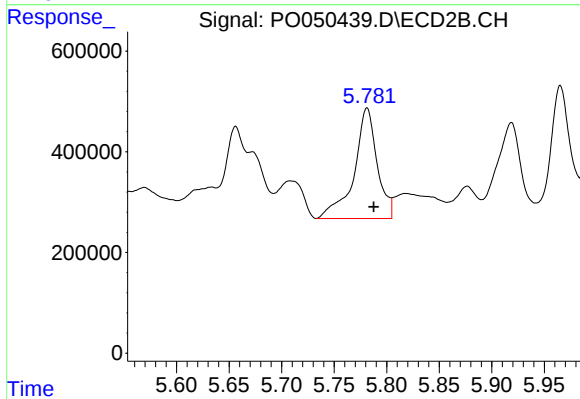
#30 AR-1254-5

R.T.: 6.280 min
Delta R.T.: -0.006 min
Response: 10112337
Conc: 578.92 ng/ml



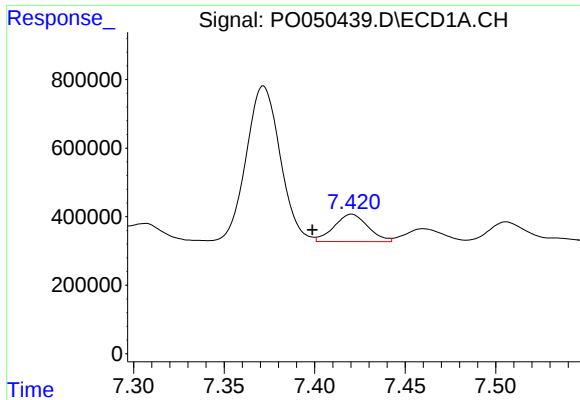
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: -0.019 min
Response: 2694206
Conc: 158.18 ng/ml



#31 AR-1260-1

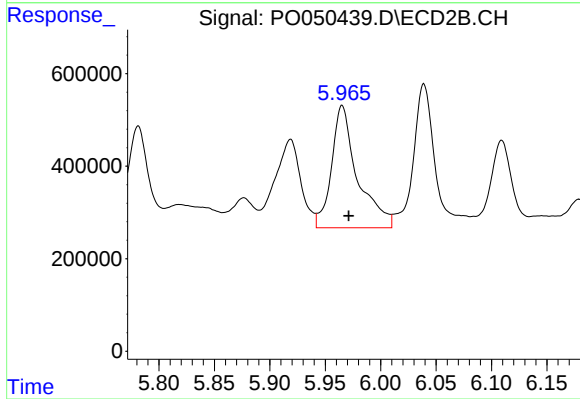
R.T.: 5.781 min
Delta R.T.: -0.006 min
Response: 3360606
Conc: 221.83 ng/ml



#32 AR-1260-2

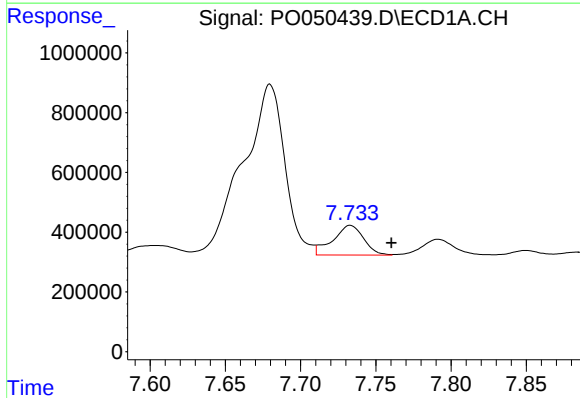
R.T.: 7.420 min
Delta R.T.: 0.022 min
Response: 1040430
Conc: 52.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



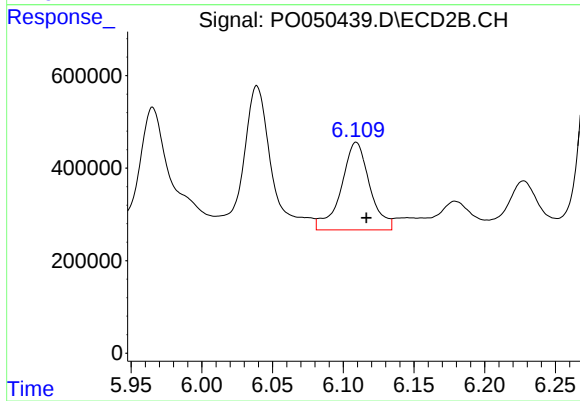
#32 AR-1260-2

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 4302620
Conc: 232.59 ng/ml



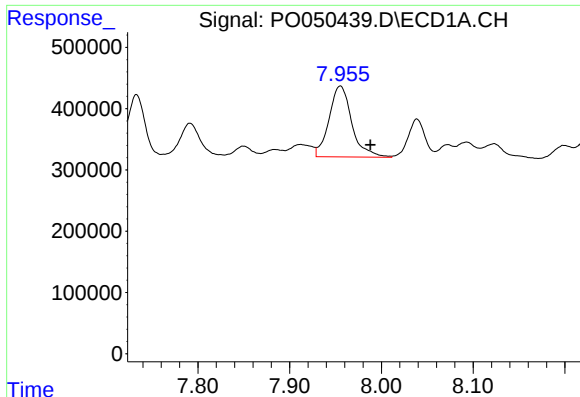
#33 AR-1260-3

R.T.: 7.733 min
Delta R.T.: -0.027 min
Response: 1411569
Conc: 98.61 ng/ml



#33 AR-1260-3

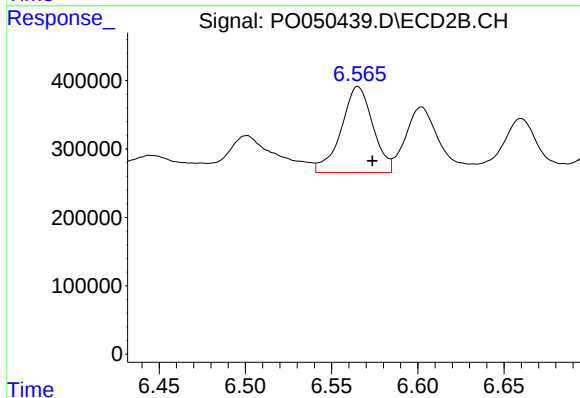
R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 2656133
Conc: 155.19 ng/ml



#34 AR-1260-4

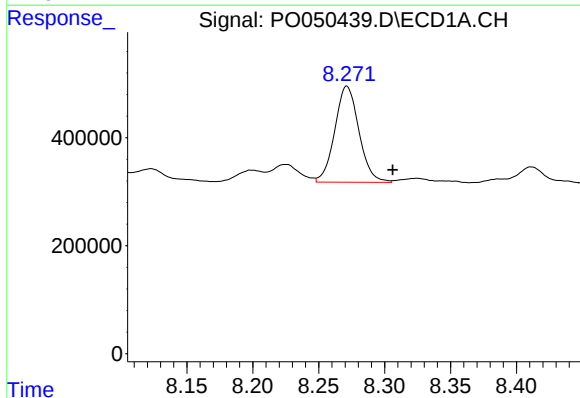
R.T.: 7.955 min
Delta R.T.: -0.033 min
Response: 1999034
Conc: 123.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



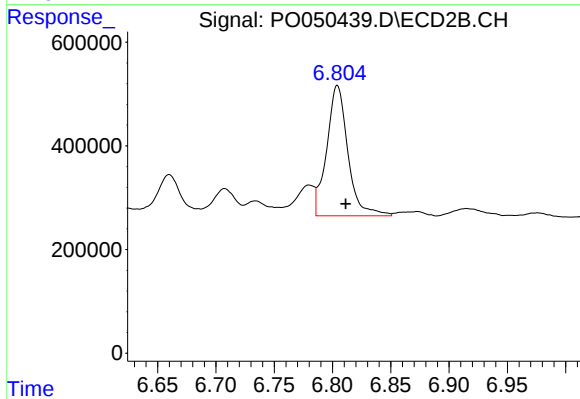
#34 AR-1260-4

R.T.: 6.565 min
Delta R.T.: -0.008 min
Response: 1604069
Conc: 118.31 ng/ml



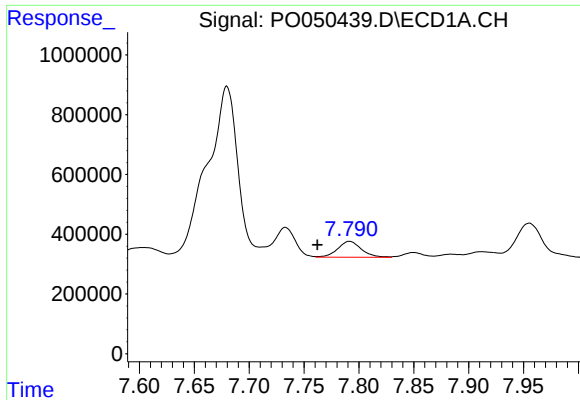
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.035 min
Response: 2272119
Conc: 74.79 ng/ml



#35 AR-1260-5

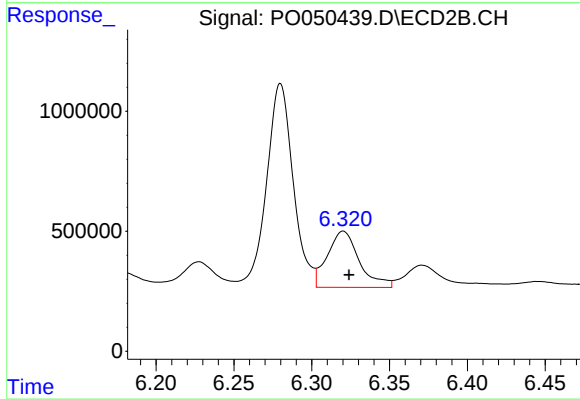
R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 3187401
Conc: 104.31 ng/ml



#36 AR-1262-1

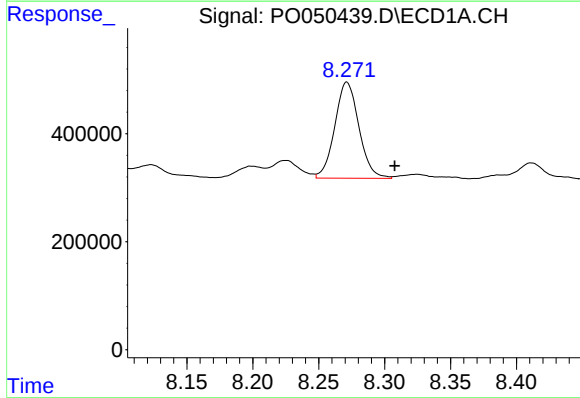
R.T.: 7.791 min
Delta R.T.: 0.029 min
Response: 799766
Conc: 51.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



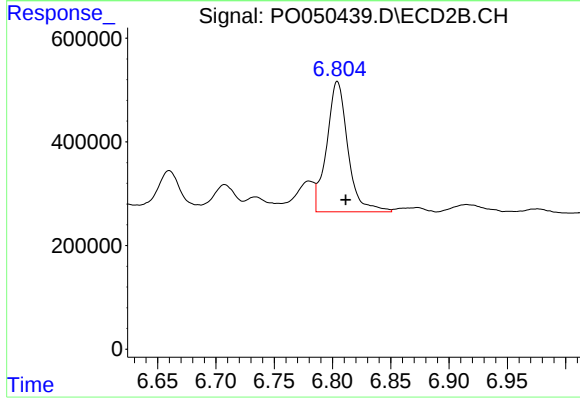
#36 AR-1262-1

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 3346982
Conc: 211.84 ng/ml



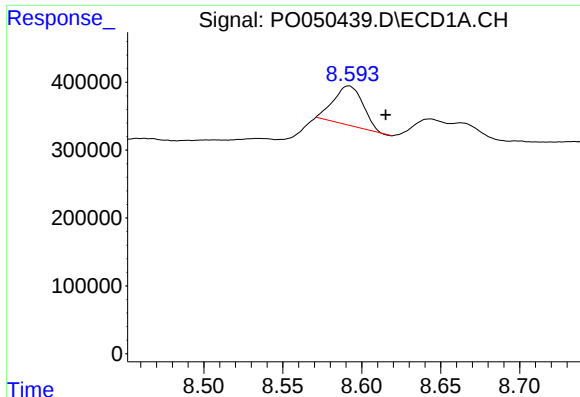
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.036 min
Response: 2272119
Conc: 91.11 ng/ml



#37 AR-1262-2

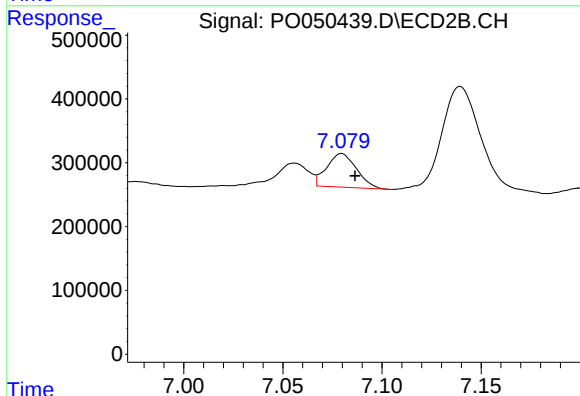
R.T.: 6.804 min
Delta R.T.: -0.007 min
Response: 3187401
Conc: 124.48 ng/ml



#38 AR-1262-3

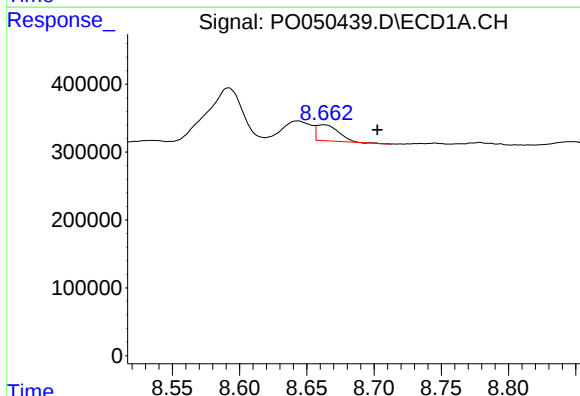
R.T.: 8.592 min
Delta R.T.: -0.024 min
Response: 747684
Conc: 45.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



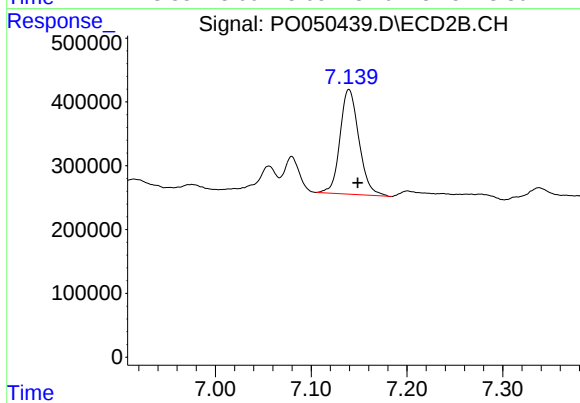
#38 AR-1262-3

R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 549257
Conc: 53.75 ng/ml



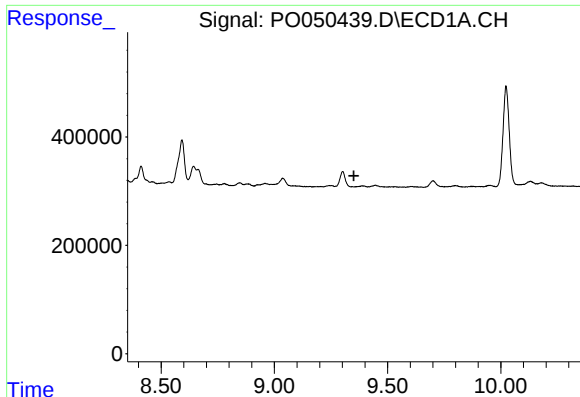
#39 AR-1262-4

R.T.: 8.663 min
Delta R.T.: -0.040 min
Response: 263786
Conc: 20.39 ng/ml



#39 AR-1262-4

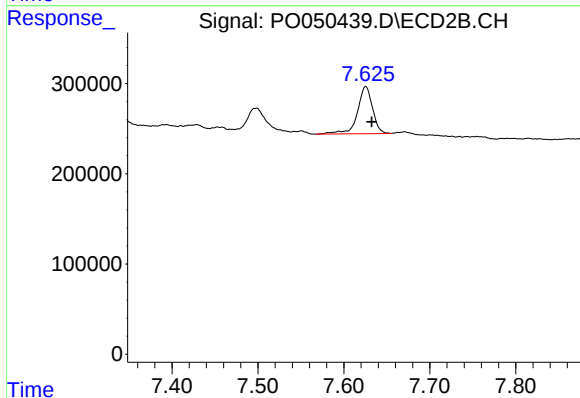
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 2247680
Conc: 119.81 ng/ml



#40 AR-1262-5

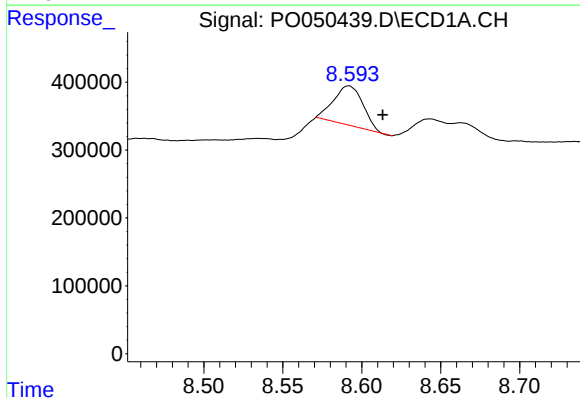
R.T.: 9.302 min
Delta R.T.: -0.049 min
Response: -415414
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



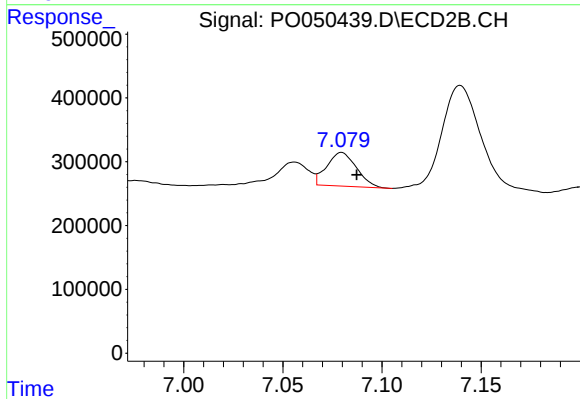
#40 AR-1262-5

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 634920
Conc: 80.84 ng/ml



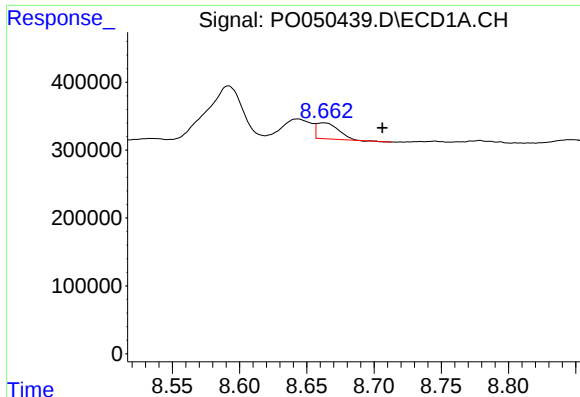
#41 AR-1268-1

R.T.: 8.592 min
Delta R.T.: -0.022 min
Response: 747684
Conc: 22.50 ng/ml



#41 AR-1268-1

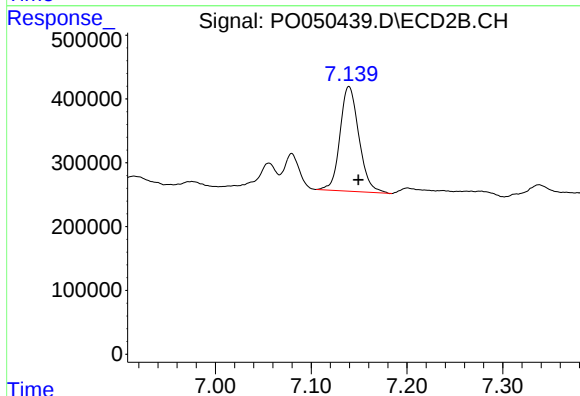
R.T.: 7.080 min
Delta R.T.: -0.008 min
Response: 549257
Conc: 16.30 ng/ml



#42 AR-1268-2

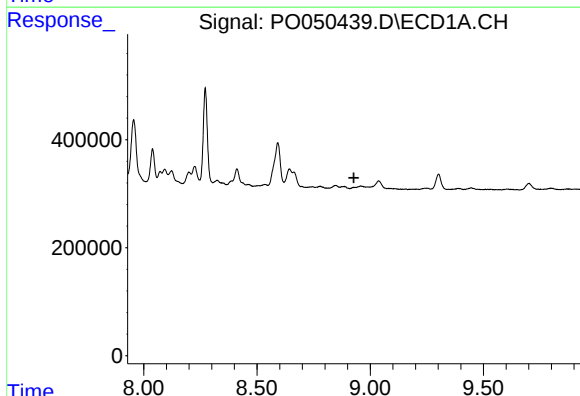
R.T.: 8.663 min
Delta R.T.: -0.044 min
Response: 263786
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



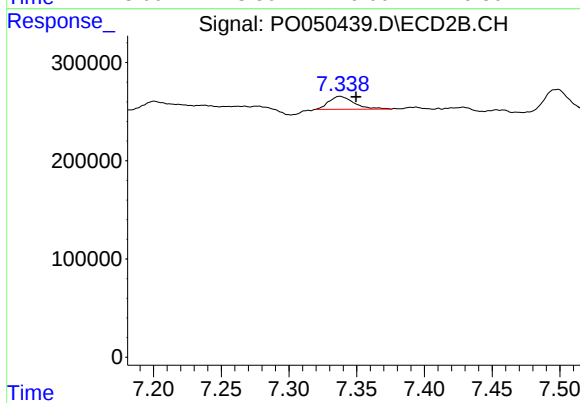
#42 AR-1268-2

R.T.: 7.140 min
Delta R.T.: -0.010 min
Response: 2247680
Conc: 71.77 ng/ml



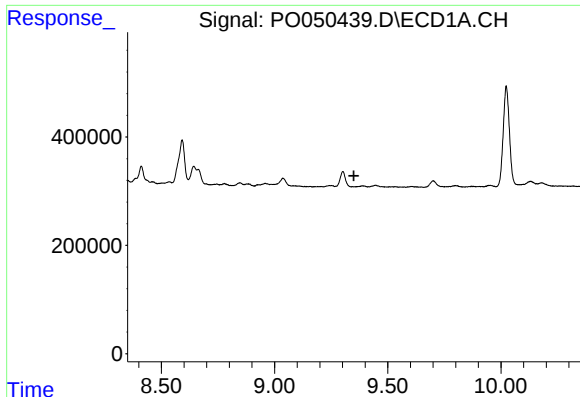
#43 AR-1268-3

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



#43 AR-1268-3

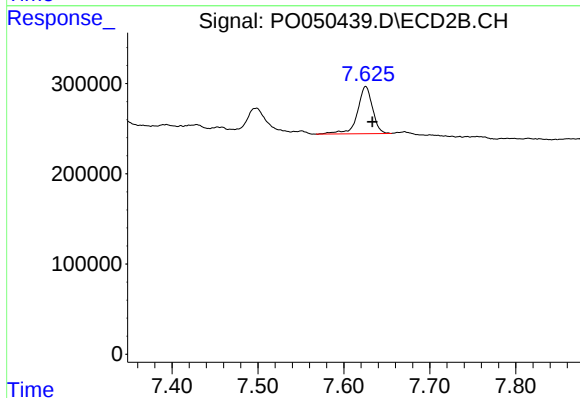
R.T.: 7.338 min
Delta R.T.: -0.012 min
Response: 170470
Conc: 6.31 ng/ml



#44 AR-1268-4

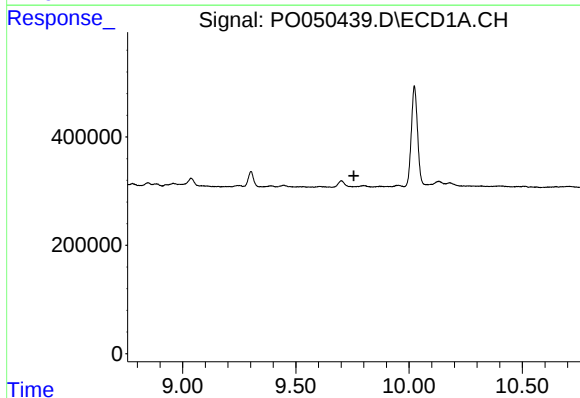
R.T.: 9.302 min
Delta R.T.: -0.049 min
Response: -415414
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



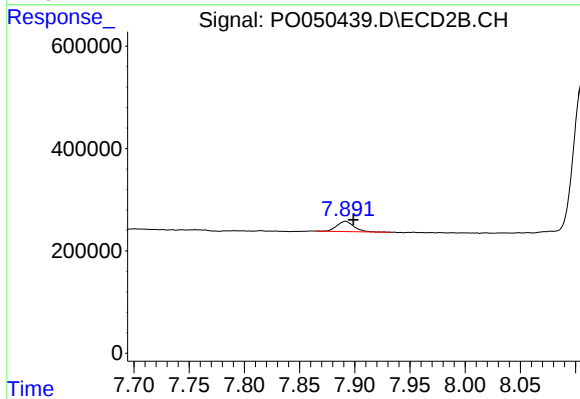
#44 AR-1268-4

R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 634920
Conc: 65.08 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: 214011
Conc: 2.82 ng/ml