

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010419\
 Data File : P0053199.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2019 18:23
 Operator : SM/SJ
 Sample : K1036-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13-L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:16:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 2019
 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...	4.179	3.214	32426375	4543258	24.783	20.247
2)	SA Decachlor...	9.649	7.860	14258414	4656213	17.996	18.113
Target Compounds							
5)	L1 AR-1016-3	5.457	0.000	27496	0	0.816	N.D. #
6)	L1 AR-1016-4	5.502	4.479	265652	956443	9.676	176.027 #
7)	L1 AR-1016-5	5.798	4.603	509910	434418	19.340	59.491 #
8)	L2 AR-1221-1	4.417	0.000	3955441	0	332.682	N.D. #
9)	L2 AR-1221-2	4.476	3.554	7190718	92256	832.532	55.912 #
10)	L2 AR-1221-3	4.559	3.554	6714795	92256	240.198	16.208 #
11)	L3 AR-1232-1	4.559	3.554	6714795	92256	295.319	19.616 #
12)	L3 AR-1232-2	5.010	0.000	625800	0	55.227	N.D. #
14)	L3 AR-1232-4	5.502	4.479	265652	956443	23.287	361.512 #
15)	L3 AR-1232-5	0.000	4.603	0	434418	N.D.	152.452 #
18)	L4 AR-1242-3	5.457	0.000	27496	0	1.037	N.D. #
19)	L4 AR-1242-4	5.502	4.479	265652	956443	12.259	174.117 #
20)	L4 AR-1242-5	0.000	4.938	0	918298	N.D.	120.532 #
22)	L5 AR-1248-2	0.000	4.479	0	956443	N.D.	127.690 #
23)	L5 AR-1248-3	5.798	4.479	509910	956443	15.360	121.793 #
24)	L5 AR-1248-4	0.000	4.603	0	434418	N.D.	46.029 #
25)	L5 AR-1248-5	0.000	4.999	0	448603	N.D.	44.715 #
26)	L6 AR-1254-1	6.112	4.938	379679	918298	9.907	56.013 #
27)	L6 AR-1254-2	0.000	5.030	0	288572	N.D.	20.567 #
28)	L6 AR-1254-3	6.678	5.450	25399	577385	0.412	25.593 #
29)	L6 AR-1254-4	0.000	5.705	0	453193	N.D.	29.897 #
30)	L6 AR-1254-5	7.437	6.065	373132	686170	8.221	34.276 #
31)	L7 AR-1260-1	6.936	5.575	363482	25244	8.106	1.645 #
32)	L7 AR-1260-2	7.154	5.752	953766	239013	17.172	12.489 #
33)	L7 AR-1260-3	7.461	5.831	1072383	296710	30.626	17.154 #
34)	L7 AR-1260-4	7.733	0.000	217314	0	5.590	N.D. #
35)	L7 AR-1260-5	0.000	6.581	0	1609818	N.D.	55.881 #
36)	L8 AR-1262-1	7.461	6.097	1072383	213758	19.243	10.924 #
37)	L8 AR-1262-2	0.000	6.581	0	1609818	N.D.	48.478 #
38)	L8 AR-1262-3	0.000	6.831	0	432814	N.D.	33.425 #
39)	L8 AR-1262-4	0.000	6.911	0	1587590	N.D.	65.391 #
41)	L9 AR-1268-1	0.000	6.831	0	432814	N.D.	9.962 #
42)	L9 AR-1268-2	0.000	6.911	0	1587590	N.D.	38.603 #
43)	L9 AR-1268-3	0.000	7.103	0	322902	N.D.	9.233 #

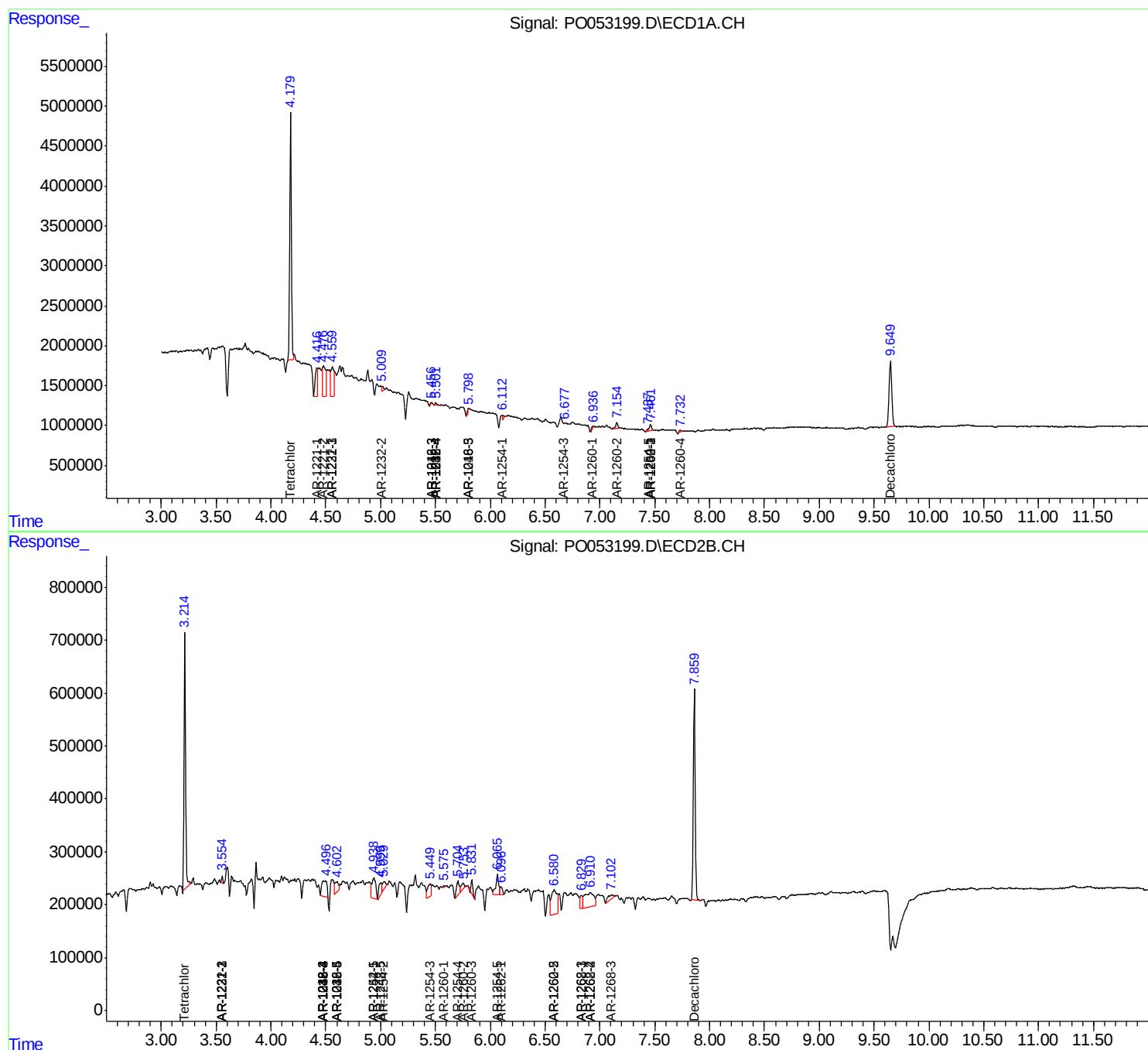
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

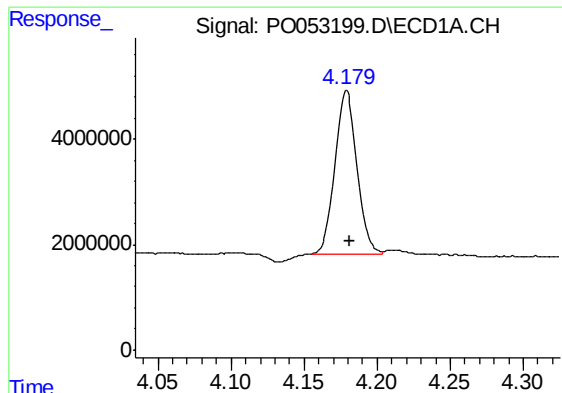
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010419\
Data File : PO053199.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2019 18:23
Operator : SM/SJ
Sample : K1036-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
13-L

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:16:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 2019
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

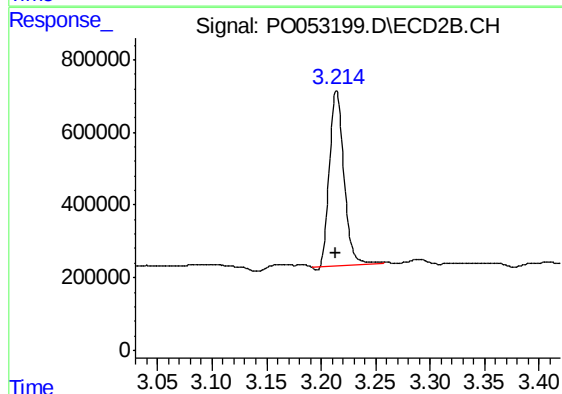




#1 Tetrachloro-m-xylene

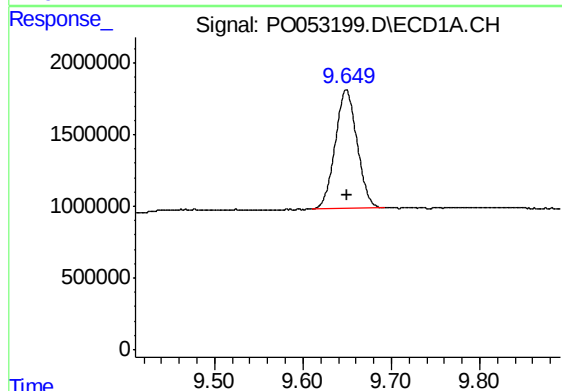
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 32426375
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-L



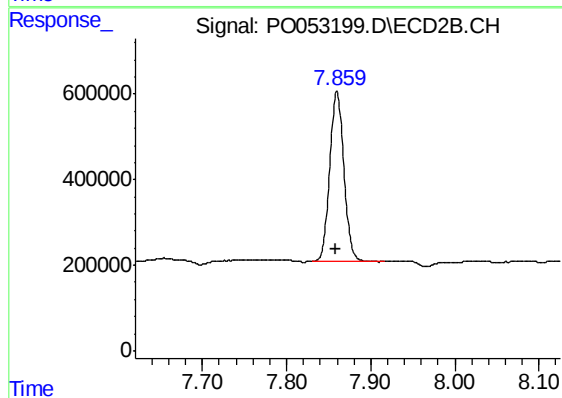
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: 0.000 min
Response: 4543258
Conc: 20.25 ng/ml



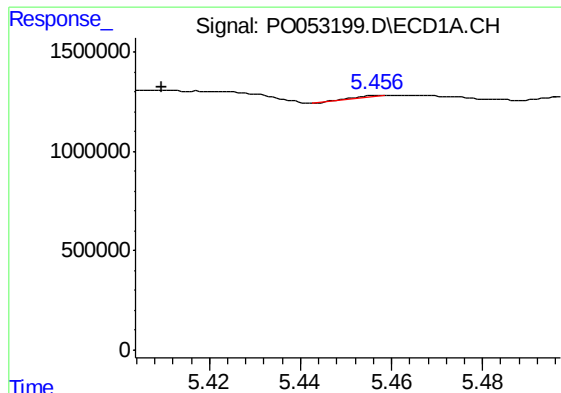
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.002 min
Response: 14258414
Conc: 18.00 ng/ml



#2 Decachlorobiphenyl

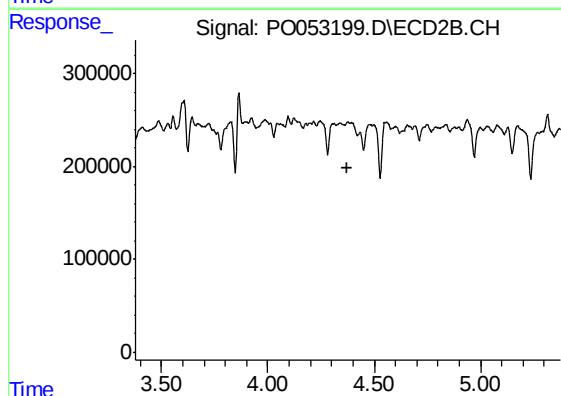
R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 4656213
Conc: 18.11 ng/ml



#5 AR-1016-3

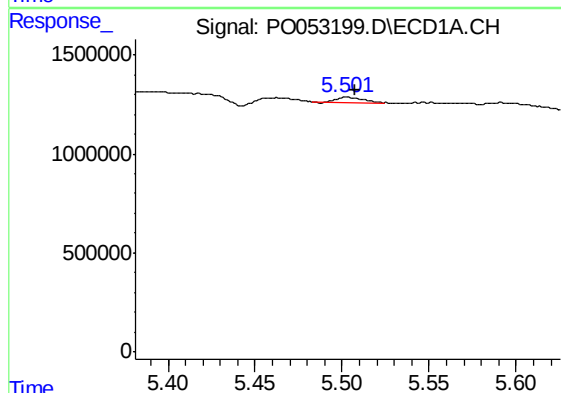
R.T.: 5.457 min
Delta R.T.: 0.047 min
Response: 27496
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-L



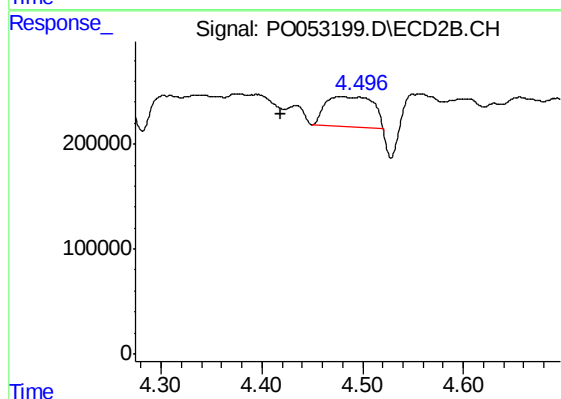
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.376 min
Response: 0
Conc: N.D.



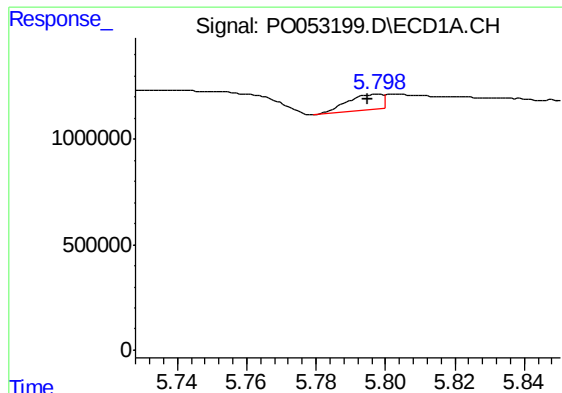
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.005 min
Response: 265652
Conc: 9.68 ng/ml



#6 AR-1016-4

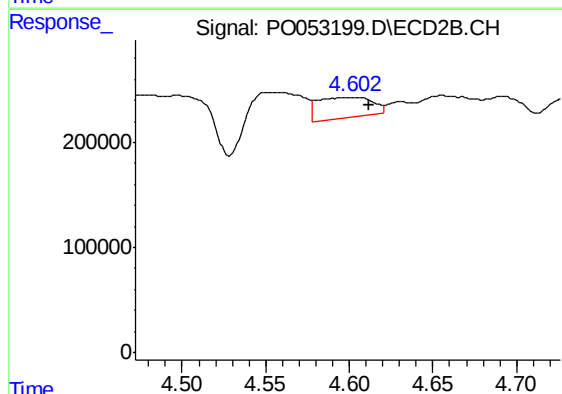
R.T.: 4.479 min
Delta R.T.: 0.060 min
Response: 956443
Conc: 176.03 ng/ml



#7 AR-1016-5

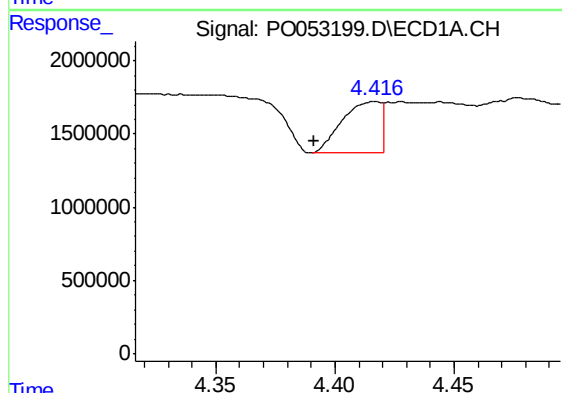
R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 509910
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-L



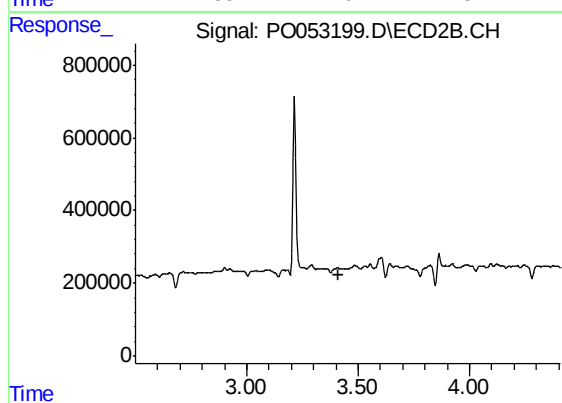
#7 AR-1016-5

R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 434418
Conc: 59.49 ng/ml



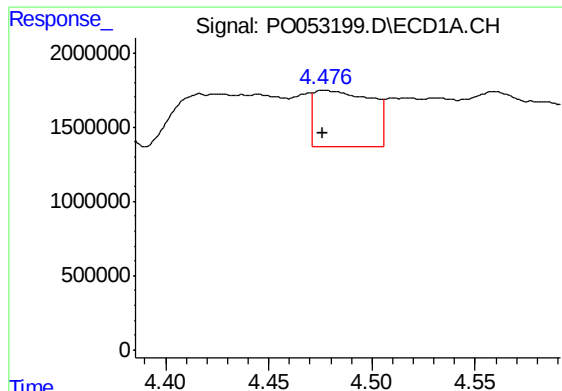
#8 AR-1221-1

R.T.: 4.417 min
Delta R.T.: 0.025 min
Response: 3955441
Conc: 332.68 ng/ml



#8 AR-1221-1

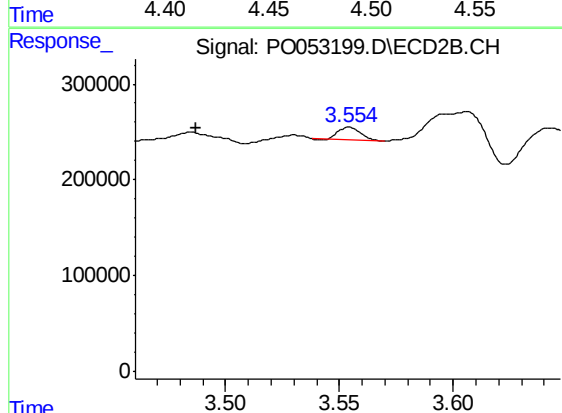
R.T.: 0.000 min
Exp R.T. : 3.409 min
Response: 0
Conc: N.D.



#9 AR-1221-2

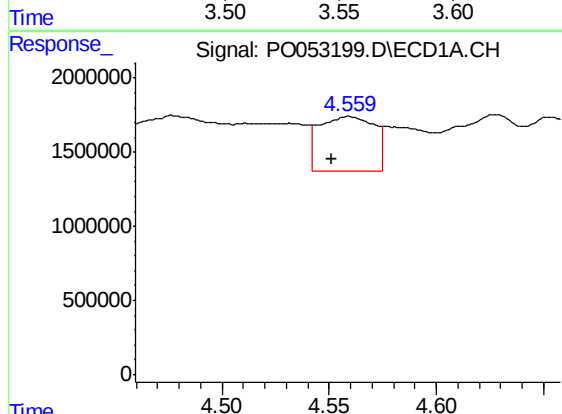
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 7190718
Conc: 832.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-L



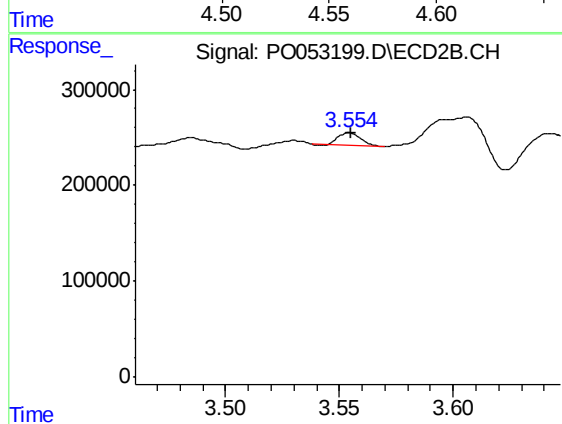
#9 AR-1221-2

R.T.: 3.554 min
Delta R.T.: 0.067 min
Response: 92256
Conc: 55.91 ng/ml



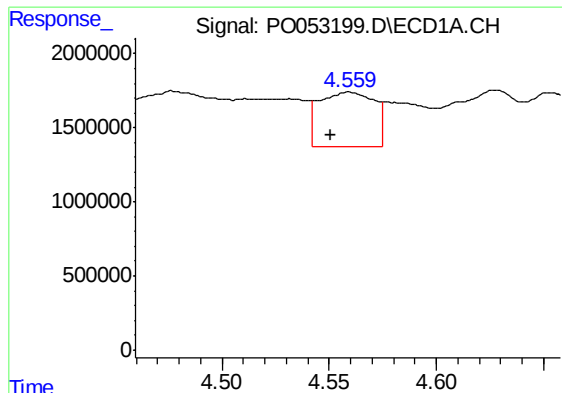
#10 AR-1221-3

R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 6714795
Conc: 240.20 ng/ml



#10 AR-1221-3

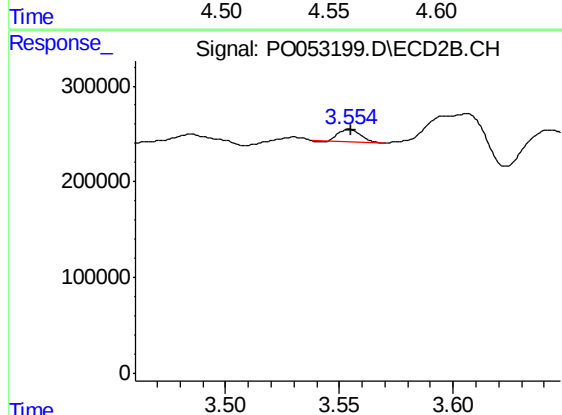
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 92256
Conc: 16.21 ng/ml



#11 AR-1232-1

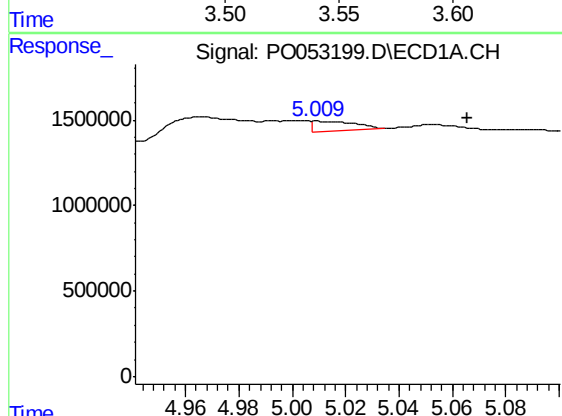
R.T.: 4.559 min
Delta R.T.: 0.009 min
Response: 6714795
Conc: 295.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-L



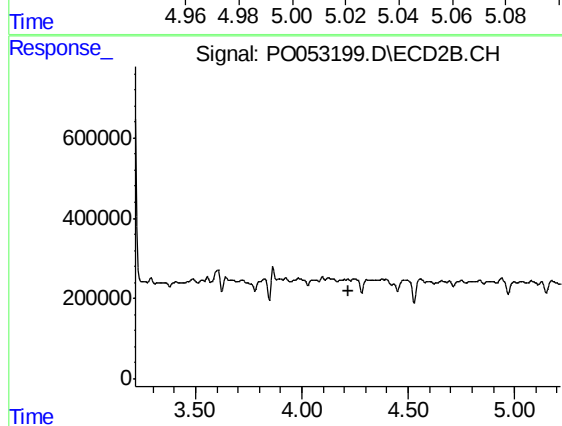
#11 AR-1232-1

R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 92256
Conc: 19.62 ng/ml



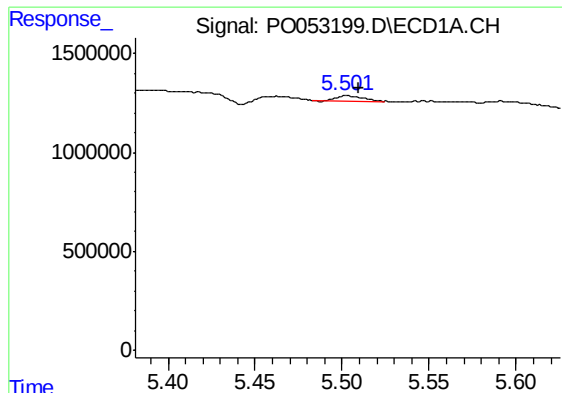
#12 AR-1232-2

R.T.: 5.010 min
Delta R.T.: -0.056 min
Response: 625800
Conc: 55.23 ng/ml



#12 AR-1232-2

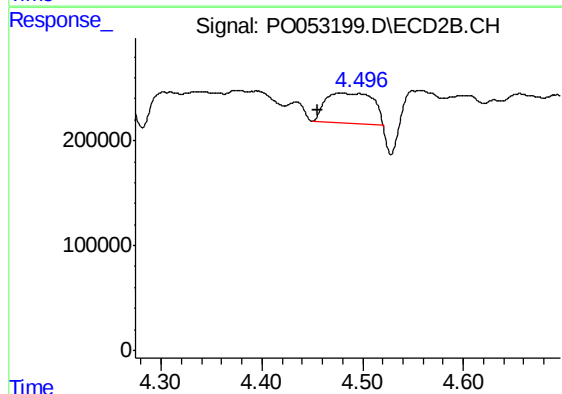
R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



#14 AR-1232-4

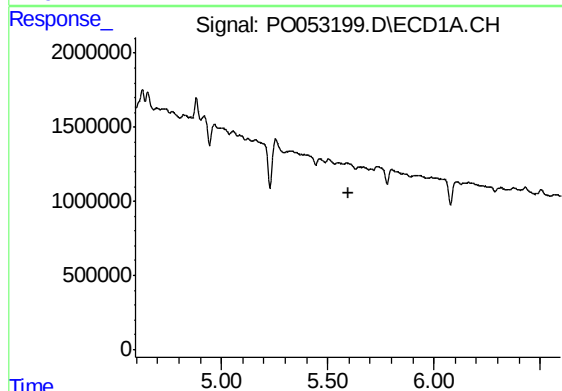
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 265652
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-L



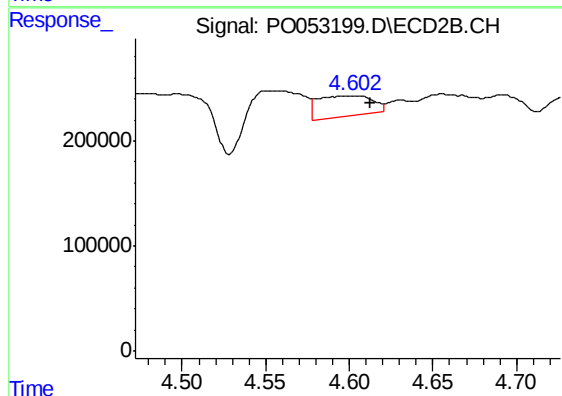
#14 AR-1232-4

R.T.: 4.479 min
Delta R.T.: 0.024 min
Response: 956443
Conc: 361.51 ng/ml



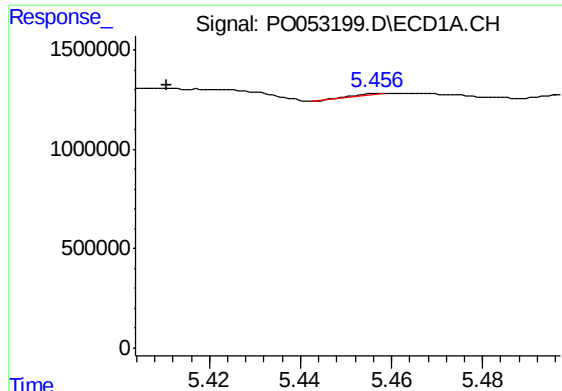
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#15 AR-1232-5

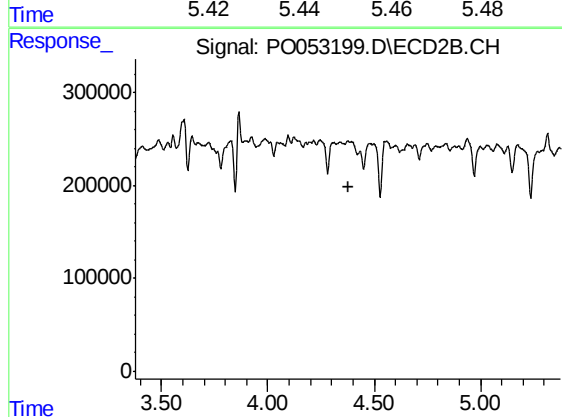
R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 434418
Conc: 152.45 ng/ml



#18 AR-1242-3

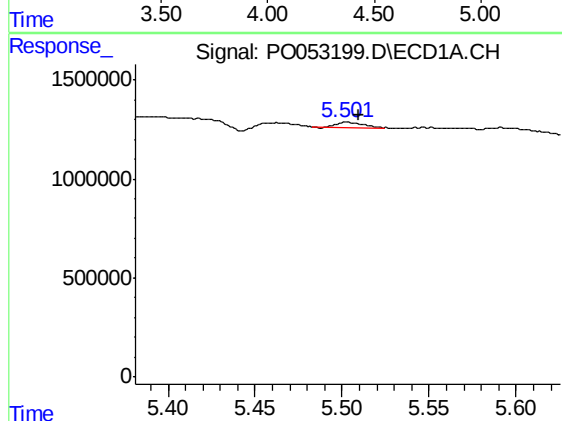
R.T.: 5.457 min
Delta R.T.: 0.046 min
Response: 27496
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-L



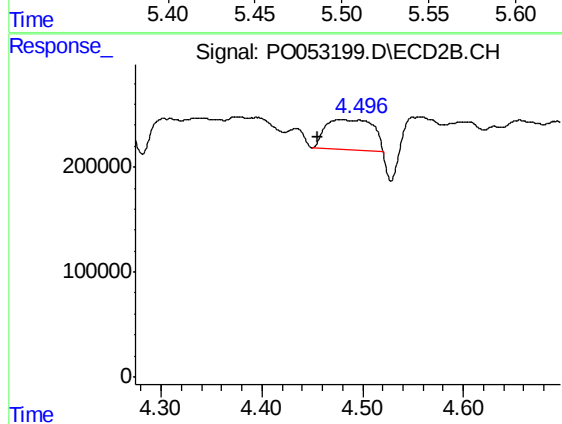
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.377 min
Response: 0
Conc: N.D.



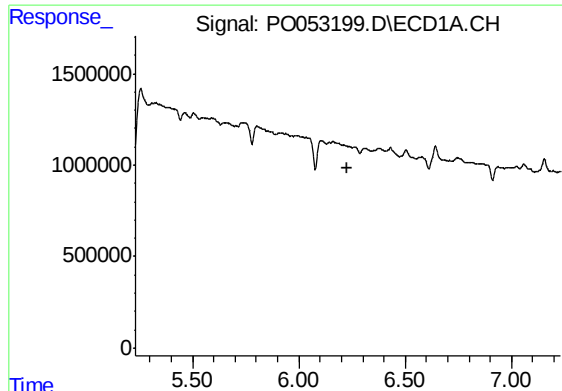
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 265652
Conc: 12.26 ng/ml



#19 AR-1242-4

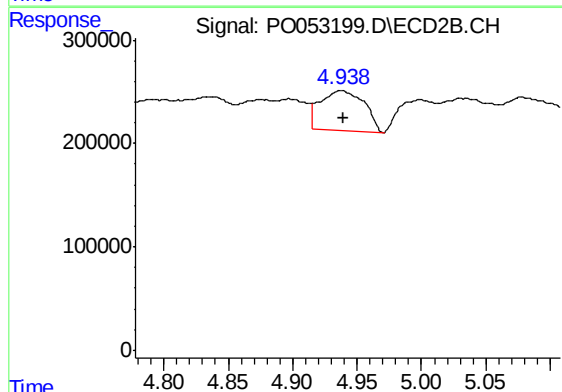
R.T.: 4.479 min
Delta R.T.: 0.024 min
Response: 956443
Conc: 174.12 ng/ml



#20 AR-1242-5

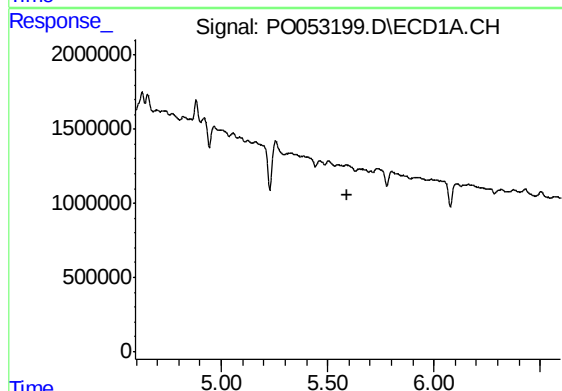
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-L



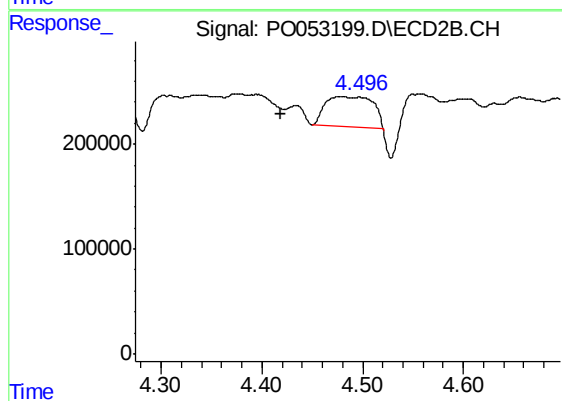
#20 AR-1242-5

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 918298
Conc: 120.53 ng/ml



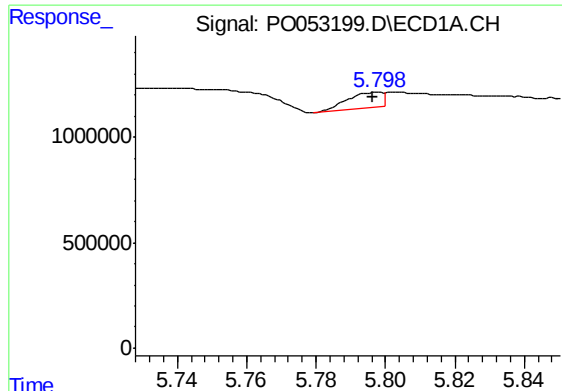
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.596 min
Response: 0
Conc: N.D.



#22 AR-1248-2

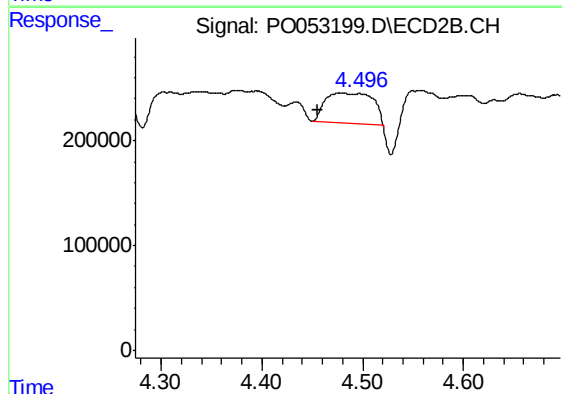
R.T.: 4.479 min
Delta R.T.: 0.060 min
Response: 956443
Conc: 127.69 ng/ml



#23 AR-1248-3

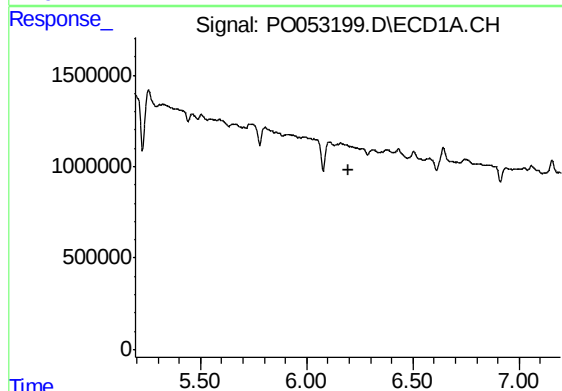
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 509910
Conc: 15.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-L



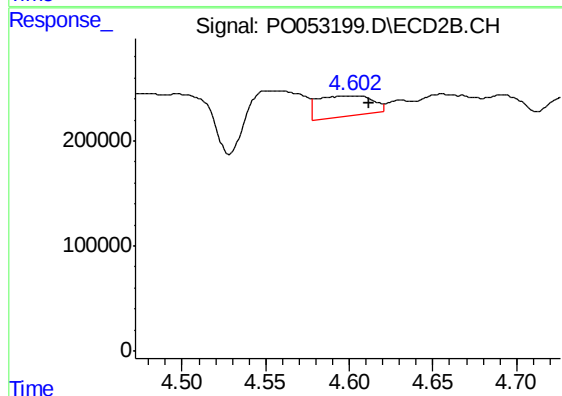
#23 AR-1248-3

R.T.: 4.479 min
Delta R.T.: 0.024 min
Response: 956443
Conc: 121.79 ng/ml



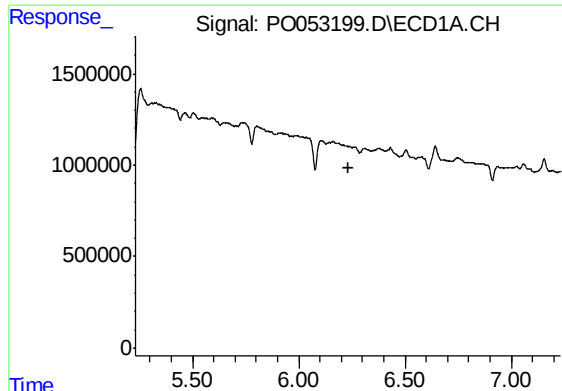
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#24 AR-1248-4

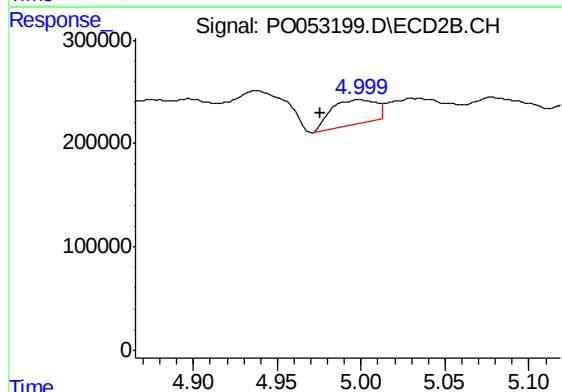
R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 434418
Conc: 46.03 ng/ml



#25 AR-1248-5

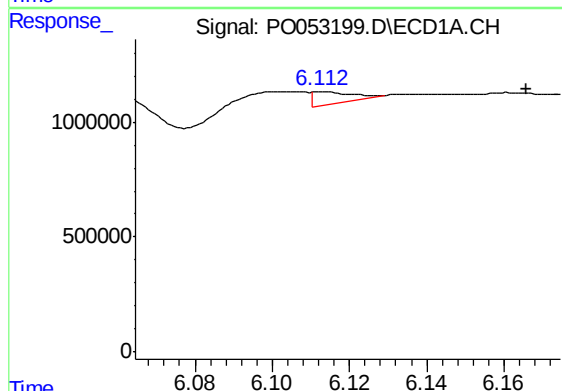
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-L



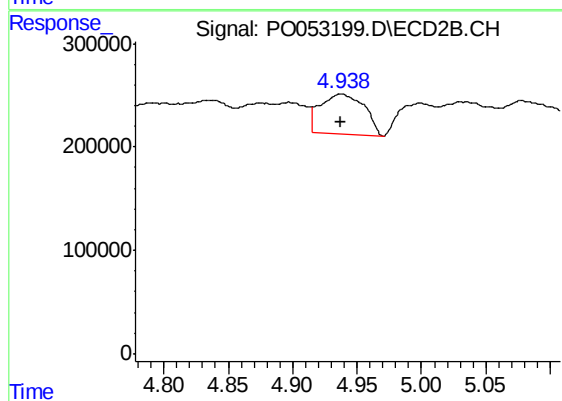
#25 AR-1248-5

R.T.: 4.999 min
Delta R.T.: 0.024 min
Response: 448603
Conc: 44.72 ng/ml



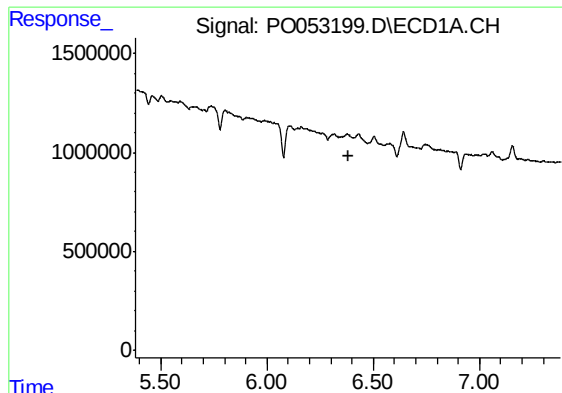
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.053 min
Response: 379679
Conc: 9.91 ng/ml



#26 AR-1254-1

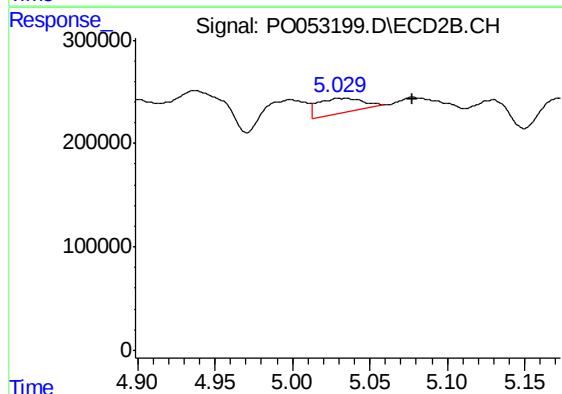
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 918298
Conc: 56.01 ng/ml



#27 AR-1254-2

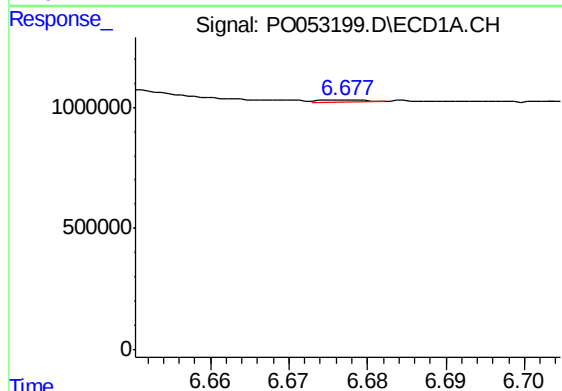
R.T.: 0.000 min
Exp R.T.: 6.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-L



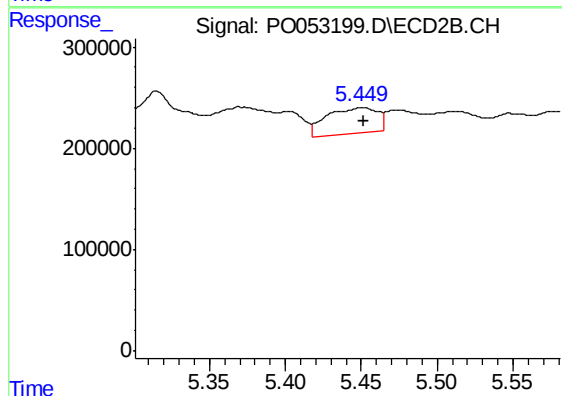
#27 AR-1254-2

R.T.: 5.030 min
Delta R.T.: -0.048 min
Response: 288572
Conc: 20.57 ng/ml



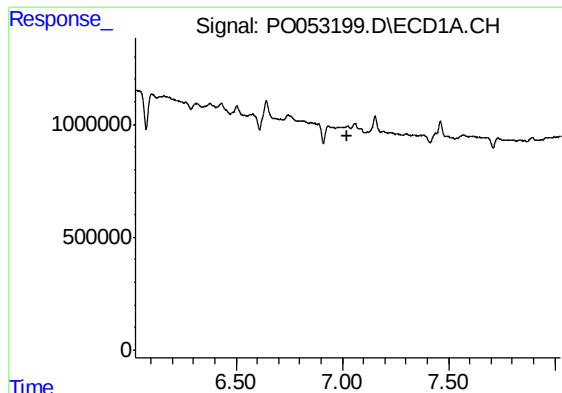
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: -0.067 min
Response: 25399
Conc: 0.41 ng/ml



#28 AR-1254-3

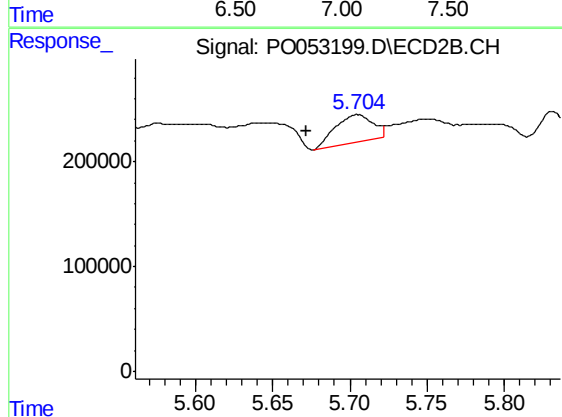
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 577385
Conc: 25.59 ng/ml



#29 AR-1254-4

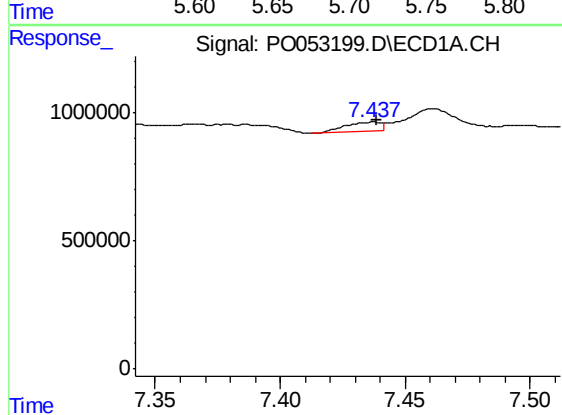
R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-L



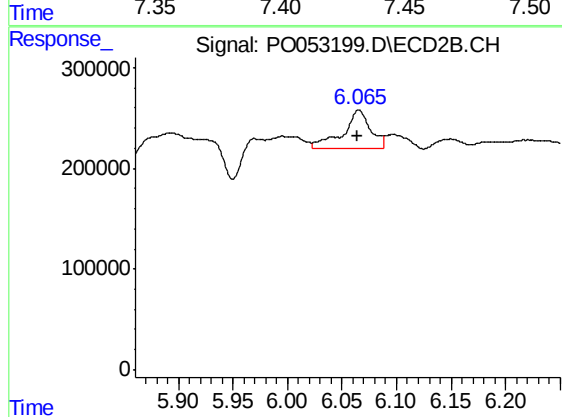
#29 AR-1254-4

R.T.: 5.705 min
Delta R.T.: 0.033 min
Response: 453193
Conc: 29.90 ng/ml



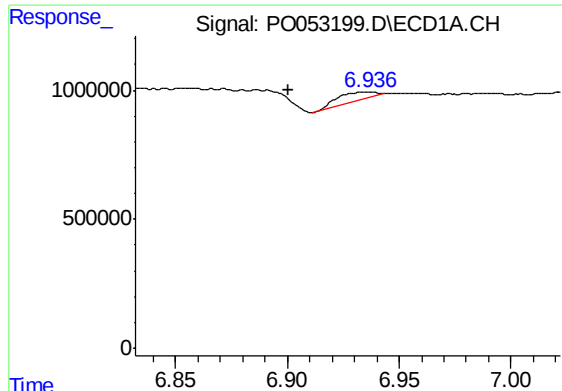
#30 AR-1254-5

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 373132
Conc: 8.22 ng/ml



#30 AR-1254-5

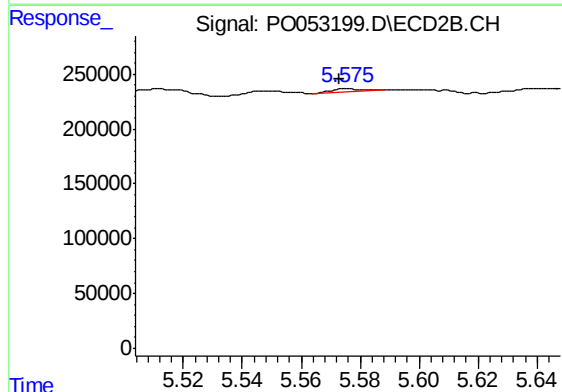
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 686170
Conc: 34.28 ng/ml



#31 AR-1260-1

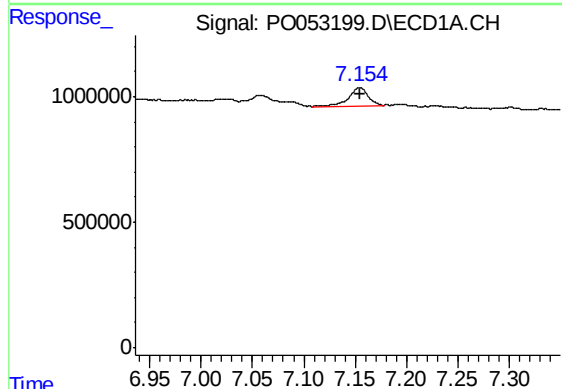
R.T.: 6.936 min
Delta R.T.: 0.036 min
Response: 363482
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-L



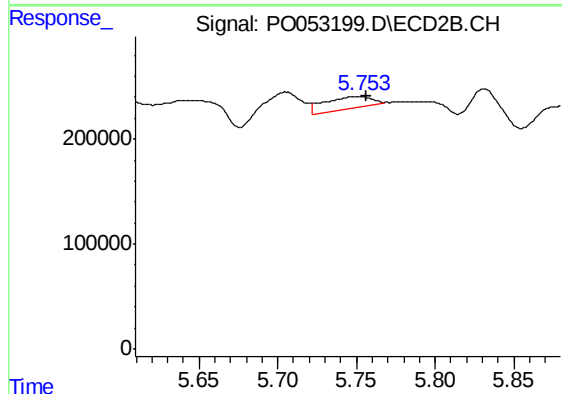
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 25244
Conc: 1.64 ng/ml



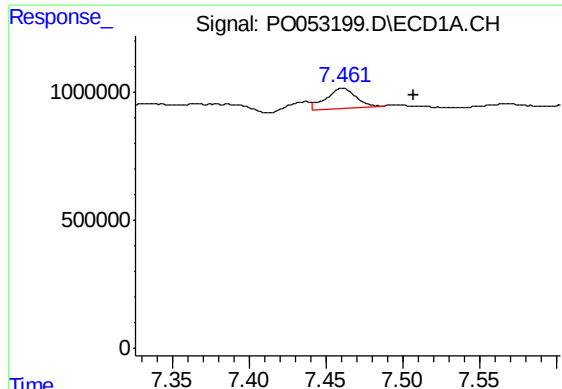
#32 AR-1260-2

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 953766
Conc: 17.17 ng/ml



#32 AR-1260-2

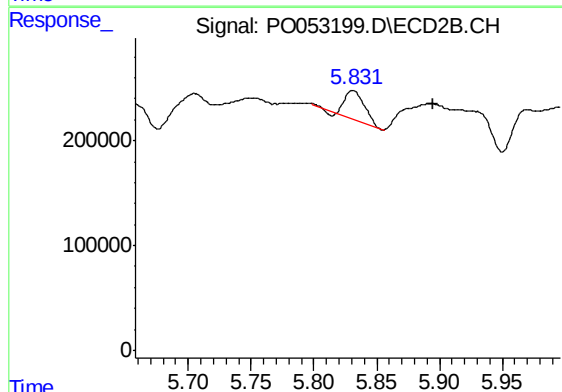
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 239013
Conc: 12.49 ng/ml



#33 AR-1260-3

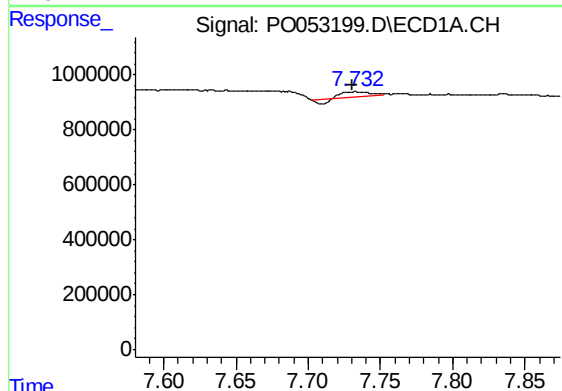
R.T.: 7.461 min
Delta R.T.: -0.046 min
Response: 1072383
Conc: 30.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
13-L



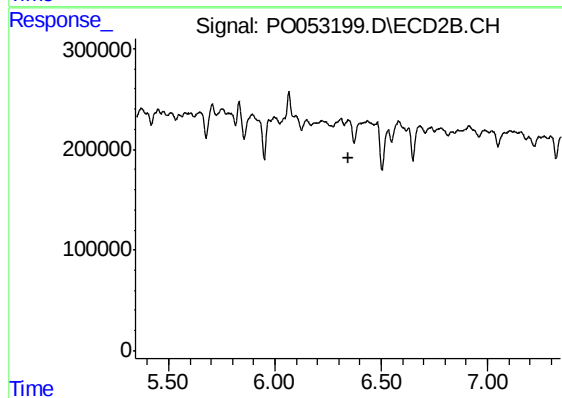
#33 AR-1260-3

R.T.: 5.831 min
Delta R.T.: -0.064 min
Response: 296710
Conc: 17.15 ng/ml



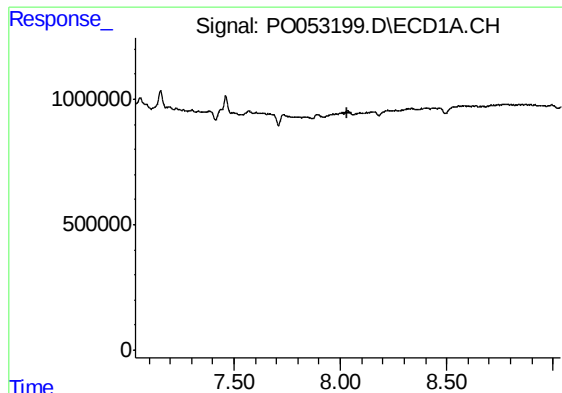
#34 AR-1260-4

R.T.: 7.733 min
Delta R.T.: 0.002 min
Response: 217314
Conc: 5.59 ng/ml



#34 AR-1260-4

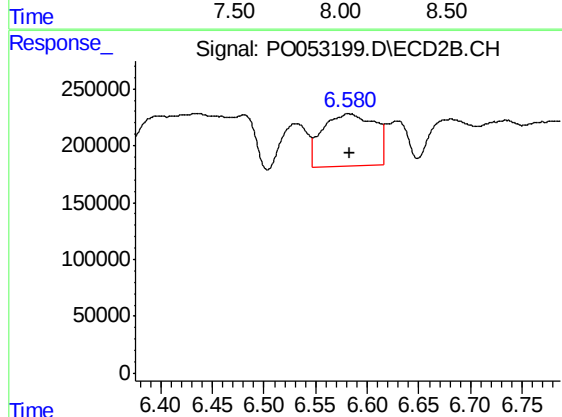
R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#35 AR-1260-5

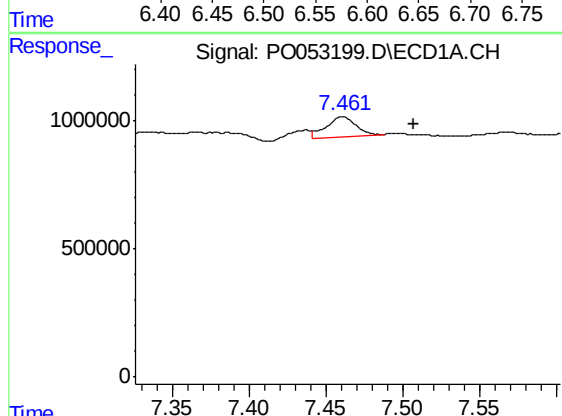
R.T.: 0.000 min
Exp R.T.: 8.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-L



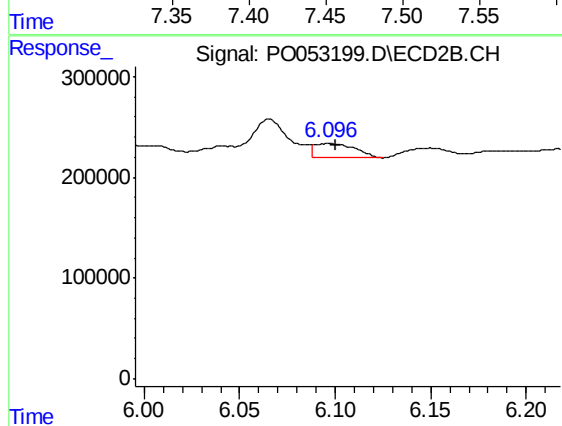
#35 AR-1260-5

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 1609818
Conc: 55.88 ng/ml



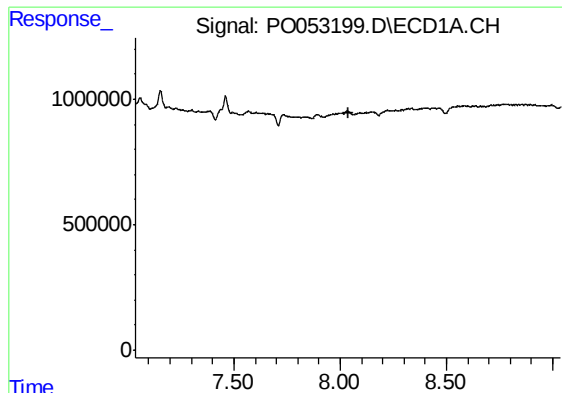
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: -0.046 min
Response: 1072383
Conc: 19.24 ng/ml



#36 AR-1262-1

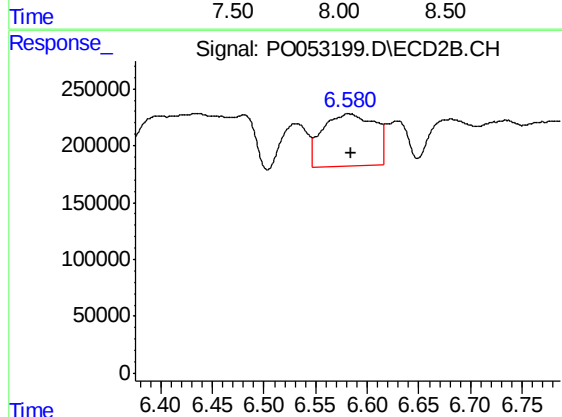
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 213758
Conc: 10.92 ng/ml



#37 AR-1262-2

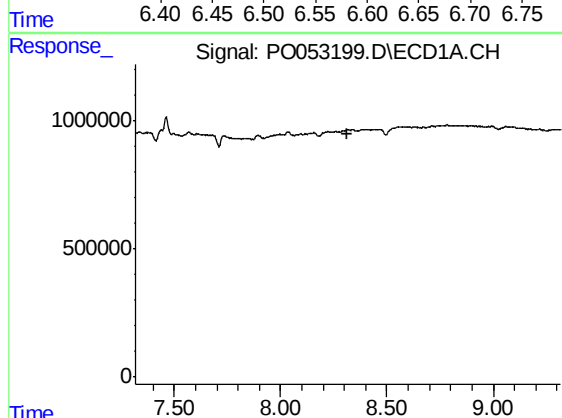
R.T.: 0.000 min
Exp R.T.: 8.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-L



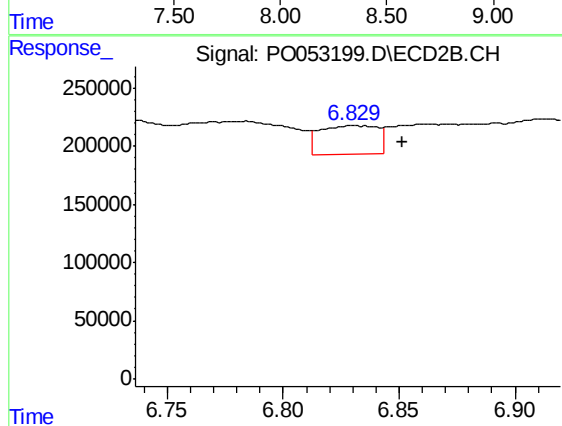
#37 AR-1262-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 1609818
Conc: 48.48 ng/ml



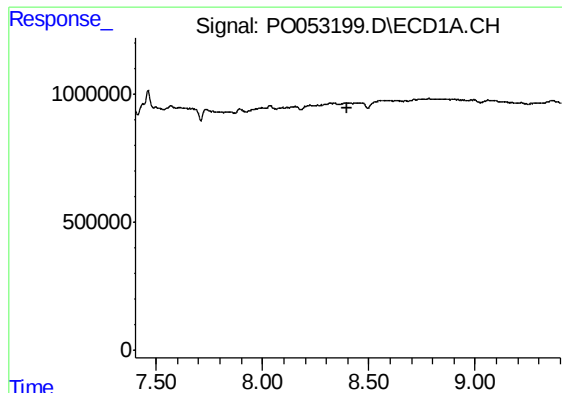
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#38 AR-1262-3

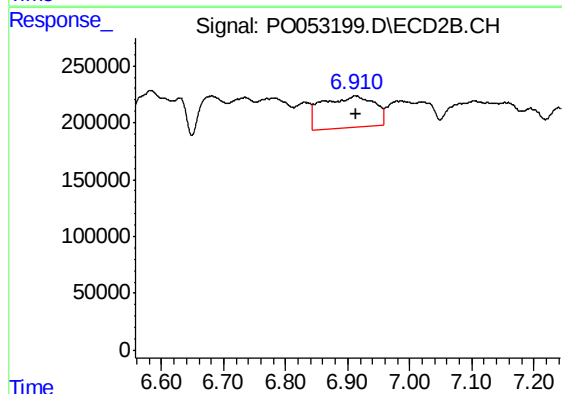
R.T.: 6.831 min
Delta R.T.: -0.021 min
Response: 432814
Conc: 33.43 ng/ml



#39 AR-1262-4

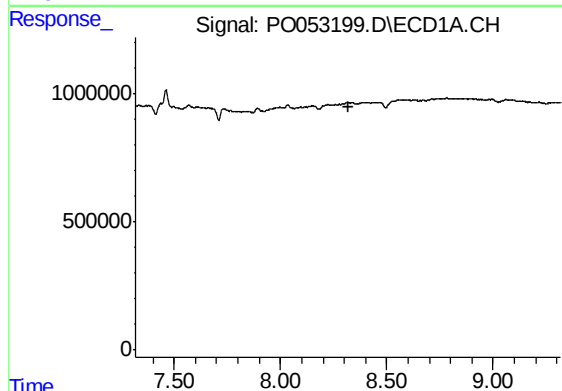
R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-L



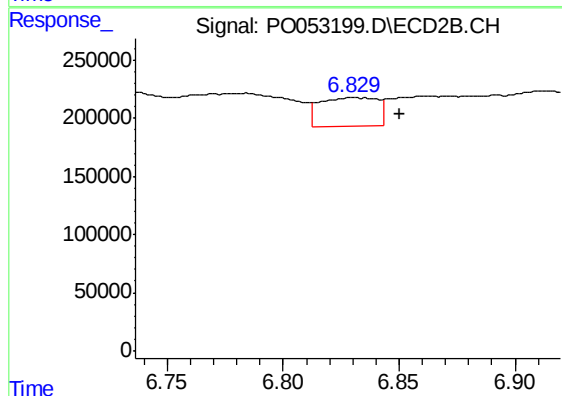
#39 AR-1262-4

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 1587590
Conc: 65.39 ng/ml



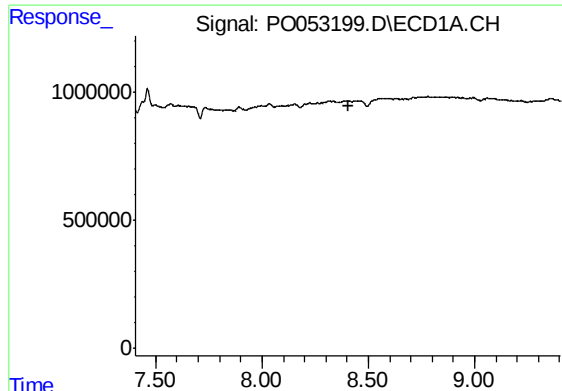
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.



#41 AR-1268-1

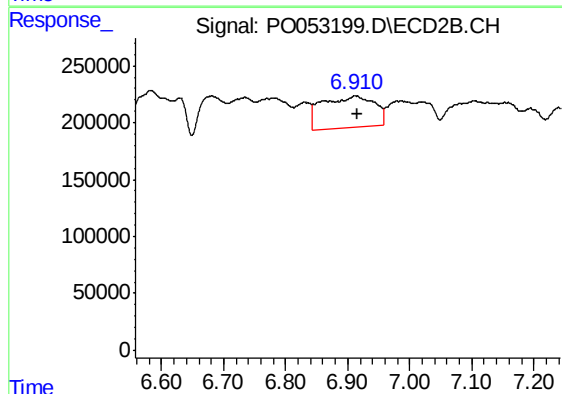
R.T.: 6.831 min
Delta R.T.: -0.020 min
Response: 432814
Conc: 9.96 ng/ml



#42 AR-1268-2

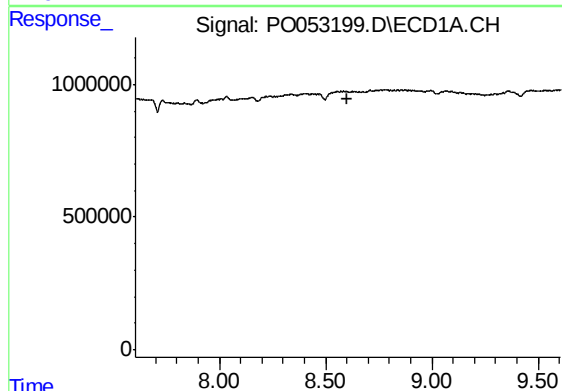
R.T.: 0.000 min
Exp R.T.: 8.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13-L



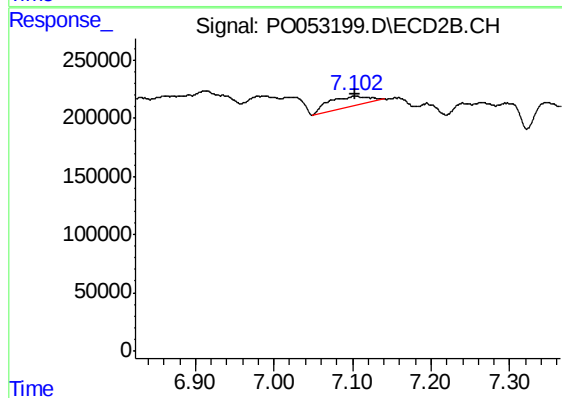
#42 AR-1268-2

R.T.: 6.911 min
Delta R.T.: -0.004 min
Response: 1587590
Conc: 38.60 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 322902
Conc: 9.23 ng/ml