

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091418\
 Data File : P0049011.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 20:45
 Operator : SM/SJ
 Sample : PB112874BL
 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: Sep 14 23:11:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.395	3.525	3155314	3959190	19.260	21.702
2)	SA Decachlor...	10.107	8.459	3881138	4415318	17.421	23.794 #
Target Compounds							
3)	L1 AR-1016-1	5.092	4.151	2191359	455597	483.425	89.738 #
4)	L1 AR-1016-2	0.000	4.546	0	70261	N.D.	9.075 #
5)	L1 AR-1016-3	0.000	4.675	0	201994	N.D.	19.554 #
6)	L1 AR-1016-4	5.641	4.675	52042	201994	8.277	27.169 #
7)	L1 AR-1016-5	0.000	5.066	0	1119256	N.D.	161.335 #
8)	L2 AR-1221-1	4.564	3.673	45526	183008	25.459	90.122 #
12)	L3 AR-1232-2	0.000	4.535	0	20597	N.D.	30.419 #
13)	L3 AR-1232-3	0.000	4.901	0	1293366	N.D.	689.250 #
14)	L3 AR-1232-4	0.000	5.181	0	1682517	N.D.	802.356 #
15)	L3 AR-1232-5	0.000	5.724	0	2670580	N.D.	10486.965 #
16)	L4 AR-1242-1	5.142	4.151	1230504	455597	736.192	241.330 #
17)	L4 AR-1242-2	0.000	4.826	0	276508	N.D.	66.482 #
18)	L4 AR-1242-3	0.000	4.901	0	1293366	N.D.	883.727 #
19)	L4 AR-1242-4	0.000	5.216	0	1933975	N.D.	1536.044 #
20)	L4 AR-1242-5	0.000	5.645	0	1425281	N.D.	421.077 #
21)	L5 AR-1248-1	0.000	4.826	0	276508	N.D.	41.227 #
22)	L5 AR-1248-2	0.000	5.380	0	1733392	N.D.	136.355 #
23)	L5 AR-1248-3	0.000	5.380	0	1733392	N.D.	193.097 #
24)	L5 AR-1248-4	0.000	5.590	0	1926732	N.D.	237.410 #
25)	L5 AR-1248-5	0.000	5.950	0	505447	N.D.	80.592 #
26)	L6 AR-1254-1	0.000	5.489	0	5221353	N.D.	393.794 #
27)	L6 AR-1254-2	6.902	5.810	2651037	3898813	261.268	334.058 #
28)	L6 AR-1254-3	0.000	6.103	0	1590255	N.D.	107.676 #
29)	L6 AR-1254-4	0.000	6.458	0	1198738	N.D.	107.267 #
30)	L6 AR-1254-5	7.636	0.000	472545	0	46.811	N.D. #
31)	L7 AR-1260-1	0.000	6.044	0	964391	N.D.	71.090 #
32)	L7 AR-1260-2	0.000	6.260	0	166513	N.D.	9.818 #
33)	L7 AR-1260-3	0.000	6.458	0	1198738	N.D.	74.596 #
34)	L7 AR-1260-4	0.000	6.907	0	18526358	N.D.	1392.461 #
35)	L7 AR-1260-5	0.000	7.121	0	4944354	N.D.	160.832 #
36)	L8 AR-1262-1	0.000	5.950	0	505447	N.D.	67.465 #
37)	L8 AR-1262-2	7.884	6.712	339080	6052019	66.006	802.784 #
38)	L8 AR-1262-3	8.157	6.907	1120449	18526358	220.335	2254.616 #
39)	L8 AR-1262-4	0.000	7.383	0	1797530	N.D.	145.450 #
42)	L9 AR-1268-2	0.000	7.456	0	289988	N.D.	8.720 #
44)	L9 AR-1268-4	9.019	0.000	224451	0	10.407	N.D. #

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

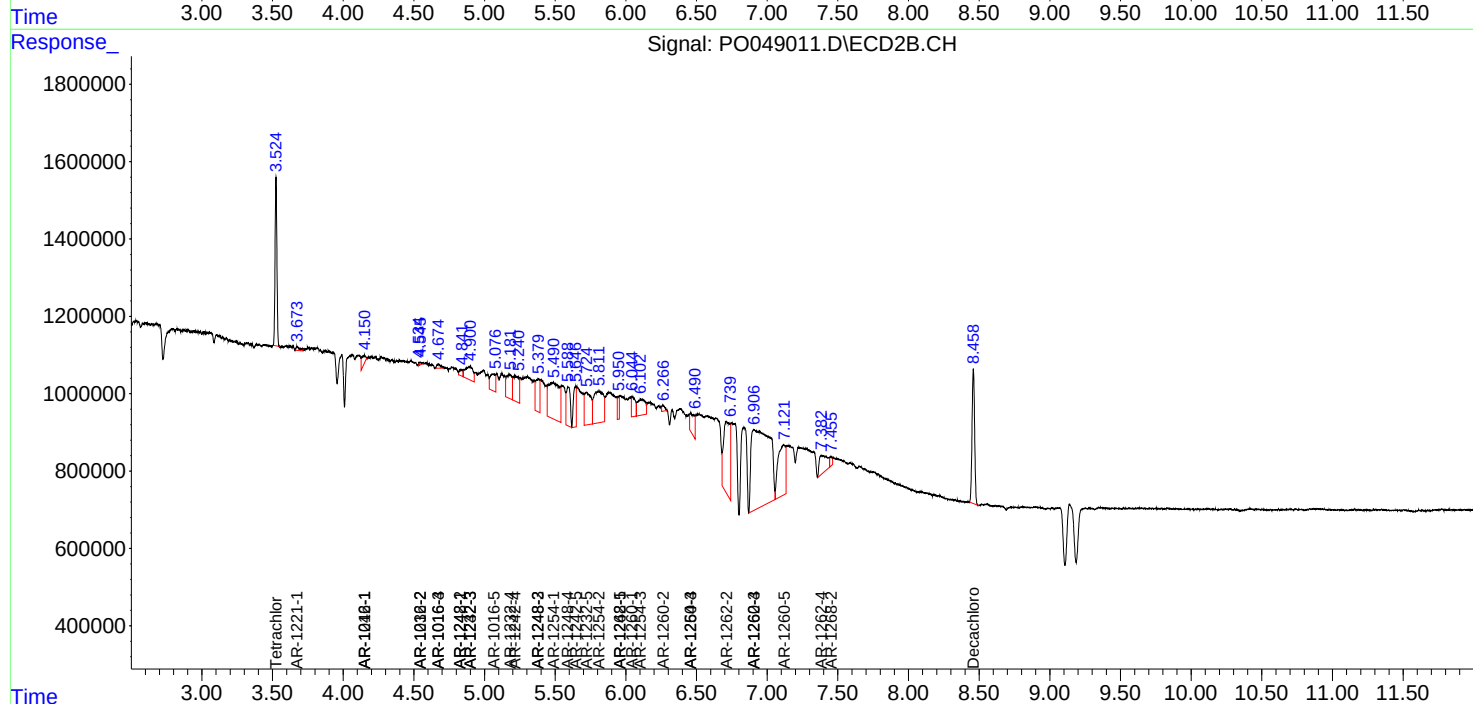
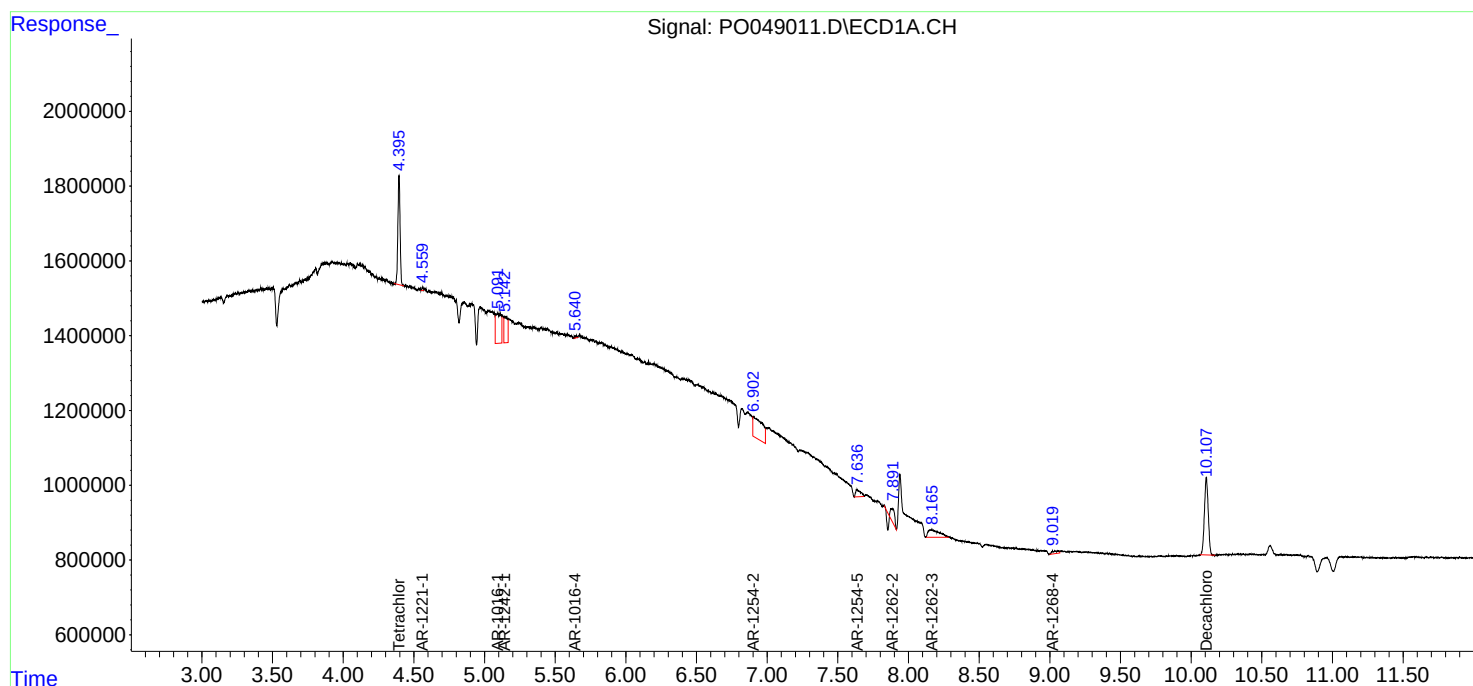
Instrument :
ECD_O
ClientSampleId :

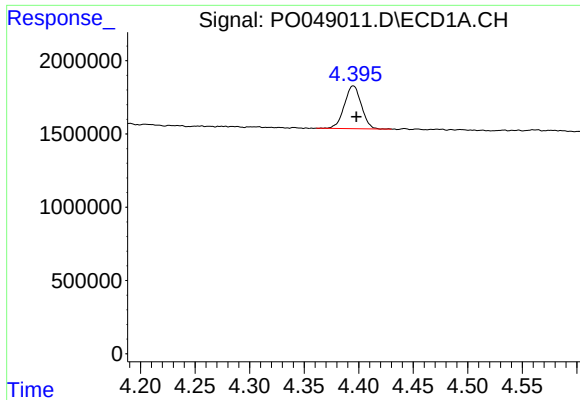
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO0911418\
Data File : PO049011.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 20:45
Operator : SM/SJ
Sample : PB112874BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 23:11:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 12 08:13:07 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

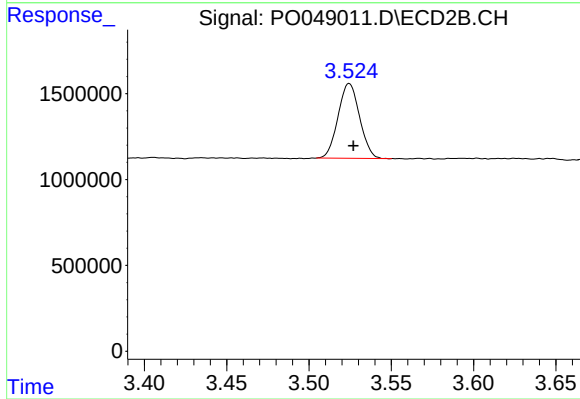




#1 Tetrachloro-m-xylene

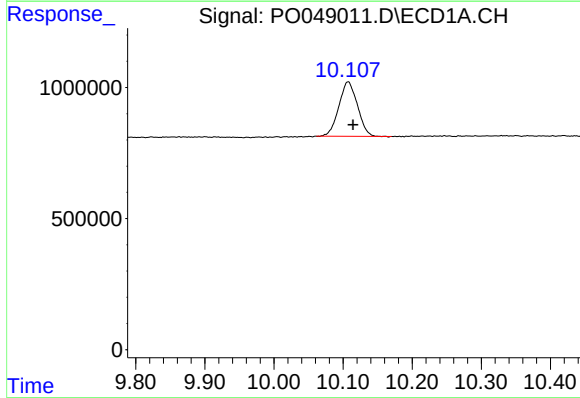
R.T.: 4.395 min
Delta R.T.: -0.003 min
Response: 3155314
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



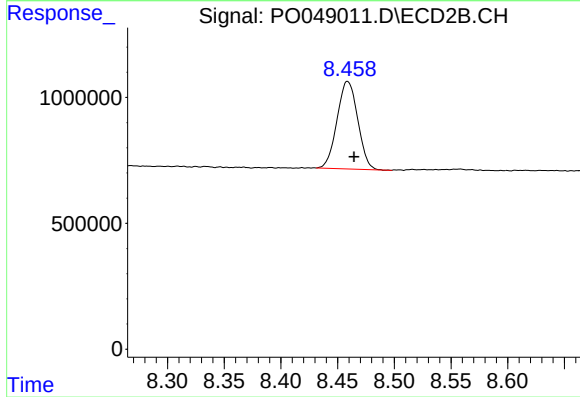
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 3959190
Conc: 21.70 ng/ml



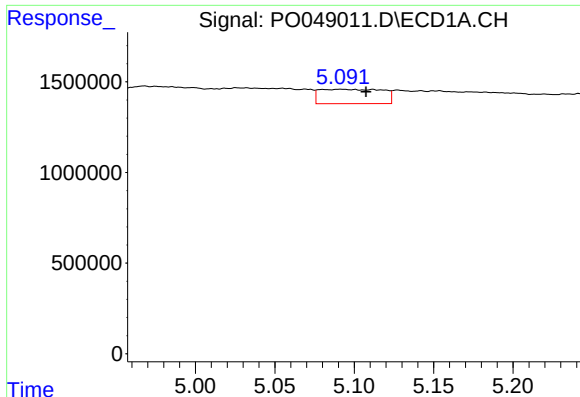
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: -0.007 min
Response: 3881138
Conc: 17.42 ng/ml



#2 Decachlorobiphenyl

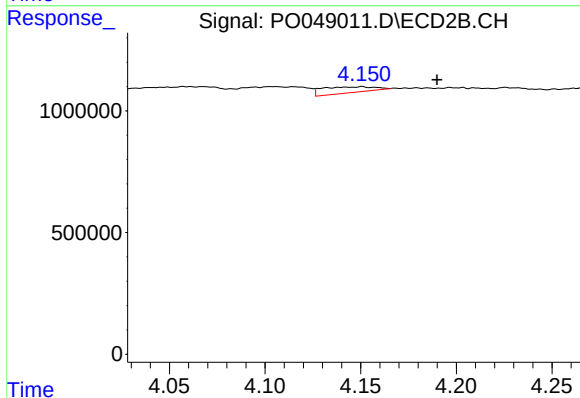
R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 4415318
Conc: 23.79 ng/ml



#3 AR-1016-1

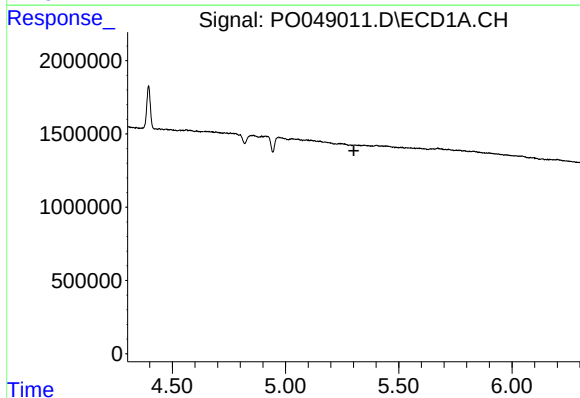
R.T.: 5.092 min
Delta R.T.: -0.015 min
Response: 2191359
Conc: 483.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



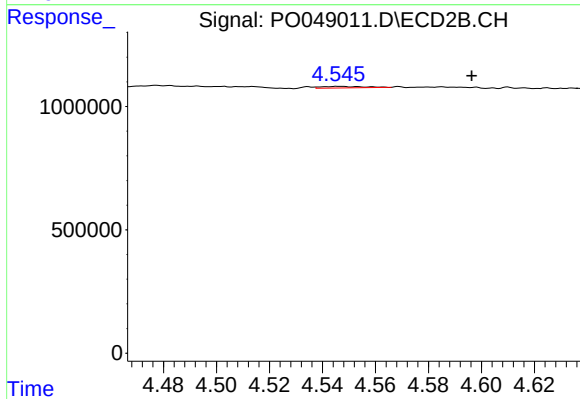
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: -0.039 min
Response: 455597
Conc: 89.74 ng/ml



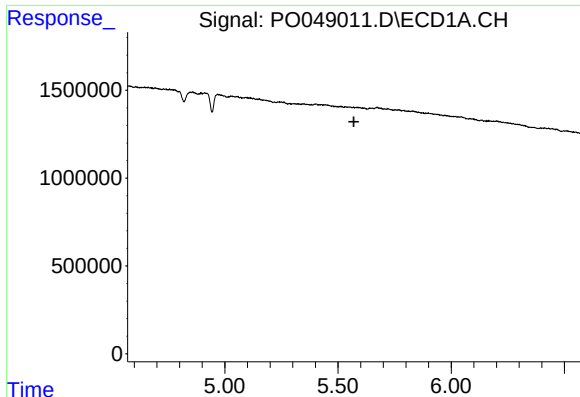
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#4 AR-1016-2

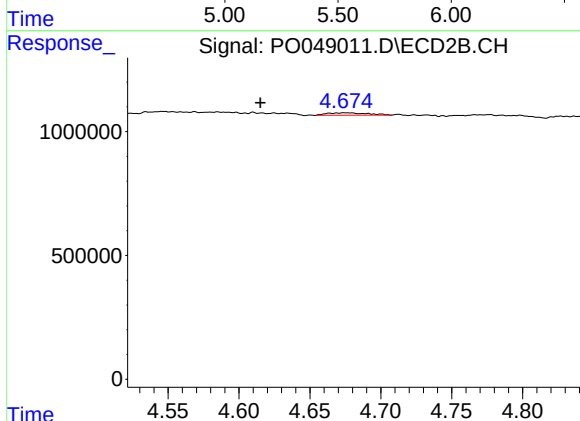
R.T.: 4.546 min
Delta R.T.: -0.050 min
Response: 70261
Conc: 9.08 ng/ml



#5 AR-1016-3

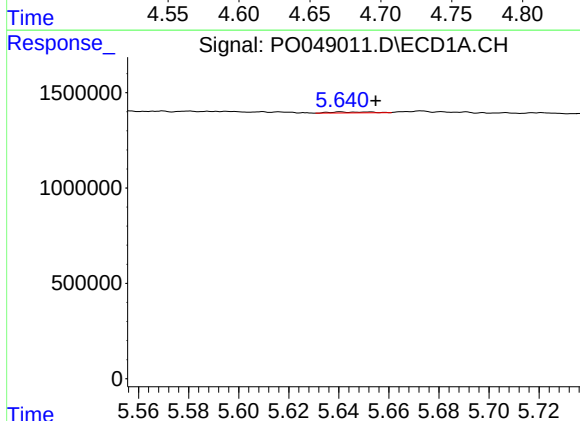
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



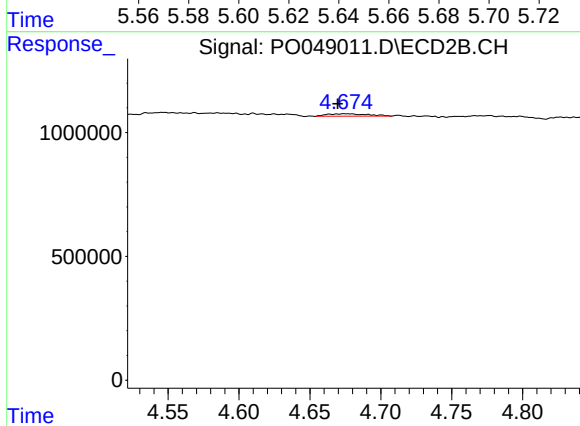
#5 AR-1016-3

R.T.: 4.675 min
Delta R.T.: 0.060 min
Response: 201994
Conc: 19.55 ng/ml



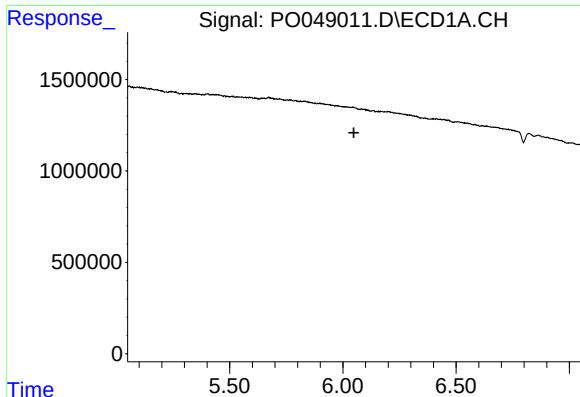
#6 AR-1016-4

R.T.: 5.641 min
Delta R.T.: -0.014 min
Response: 52042
Conc: 8.28 ng/ml



#6 AR-1016-4

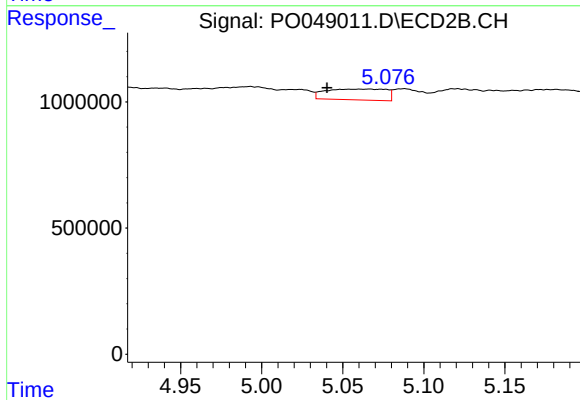
R.T.: 4.675 min
Delta R.T.: 0.005 min
Response: 201994
Conc: 27.17 ng/ml



#7 AR-1016-5

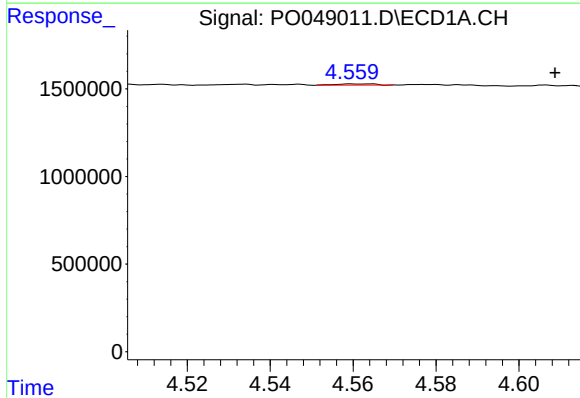
R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



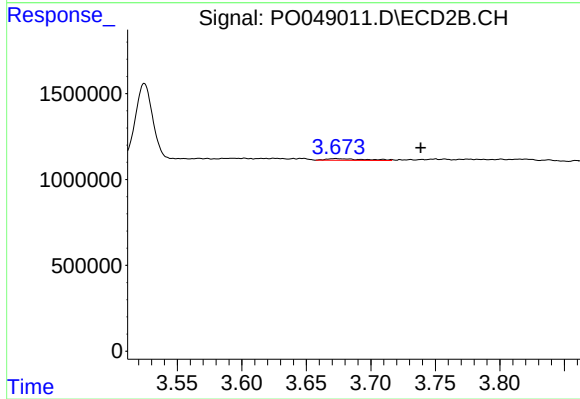
#7 AR-1016-5

R.T.: 5.066 min
Delta R.T.: 0.026 min
Response: 1119256
Conc: 161.33 ng/ml



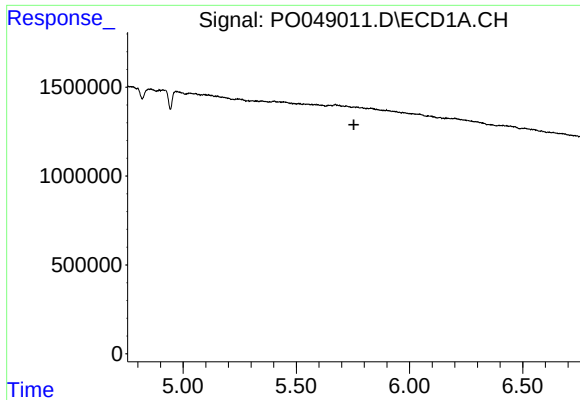
#8 AR-1221-1

R.T.: 4.564 min
Delta R.T.: -0.045 min
Response: 45526
Conc: 25.46 ng/ml



#8 AR-1221-1

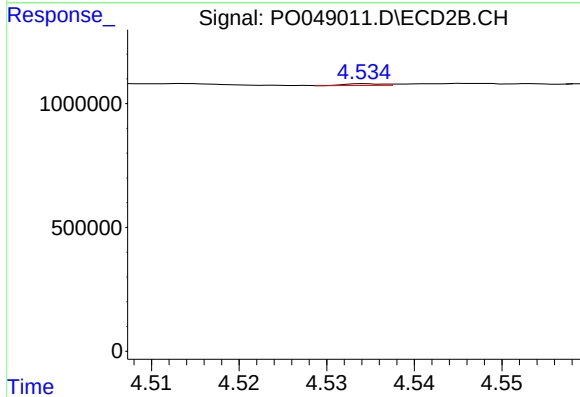
R.T.: 3.673 min
Delta R.T.: -0.066 min
Response: 183008
Conc: 90.12 ng/ml



#12 AR-1232-2

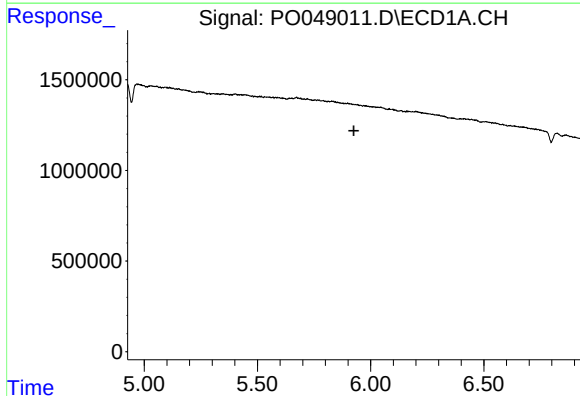
R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



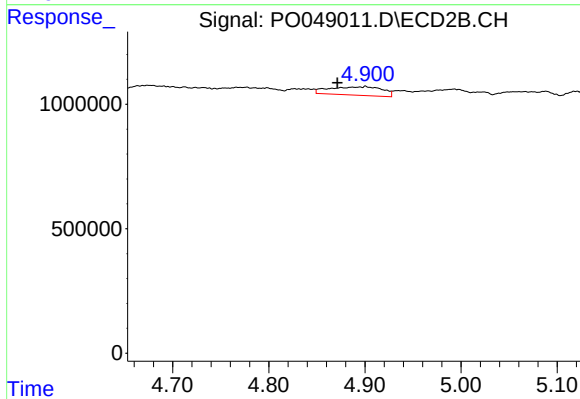
#12 AR-1232-2

R.T.: 4.535 min
Delta R.T.: 0.042 min
Response: 20597
Conc: 30.42 ng/ml



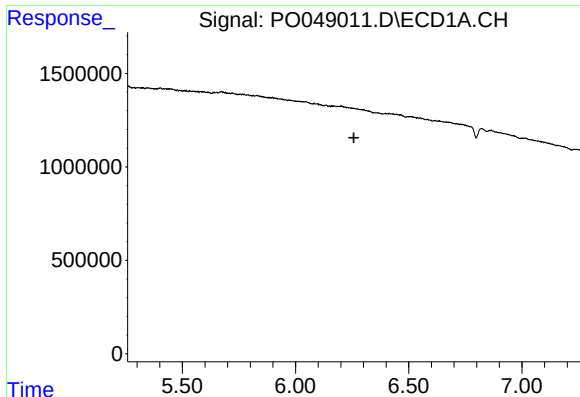
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#13 AR-1232-3

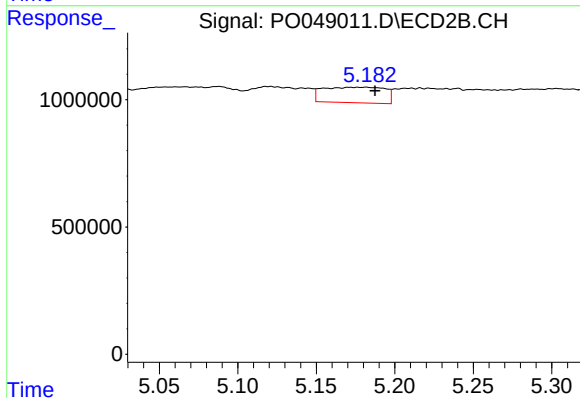
R.T.: 4.901 min
Delta R.T.: 0.029 min
Response: 1293366
Conc: 689.25 ng/ml



#14 AR-1232-4

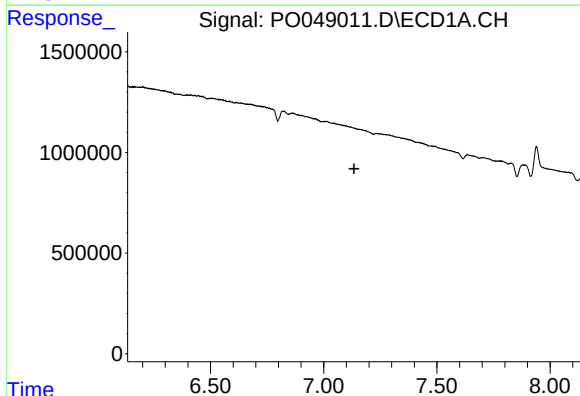
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



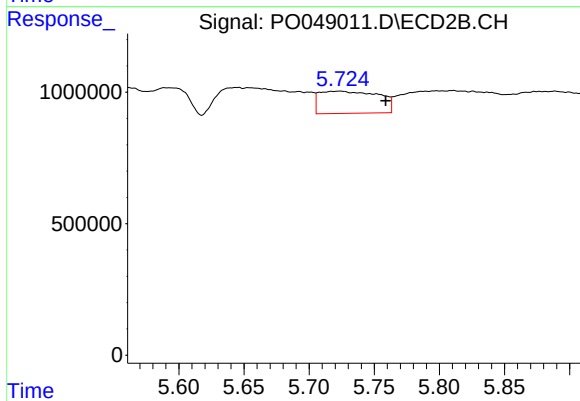
#14 AR-1232-4

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 1682517
Conc: 802.36 ng/ml



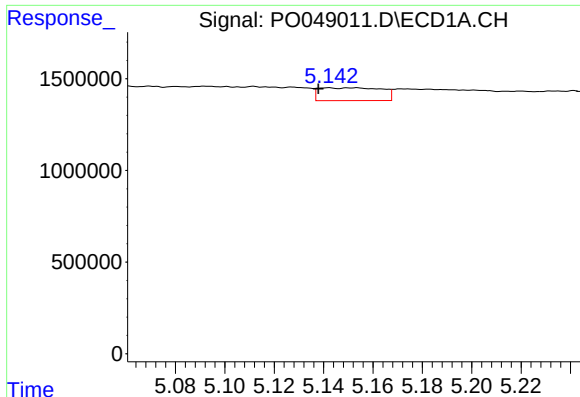
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.134 min
Response: 0
Conc: N.D.



#15 AR-1232-5

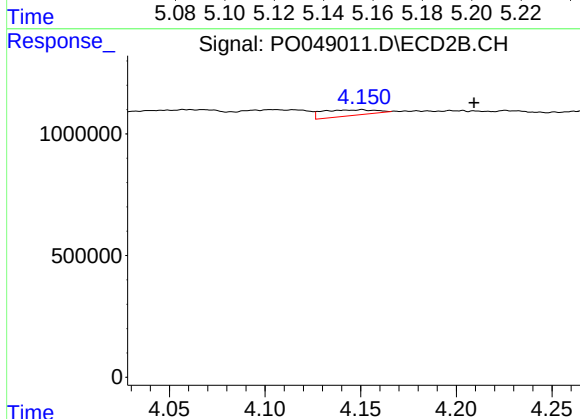
R.T.: 5.724 min
Delta R.T.: -0.035 min
Response: 2670580
Conc: 10486.97 ng/ml



#16 AR-1242-1

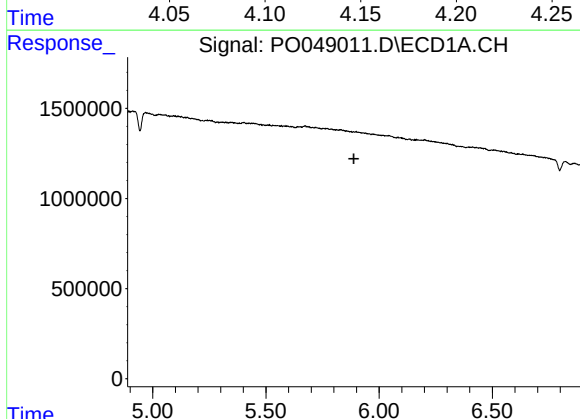
R.T.: 5.142 min
Delta R.T.: 0.004 min
Response: 1230504
Conc: 736.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



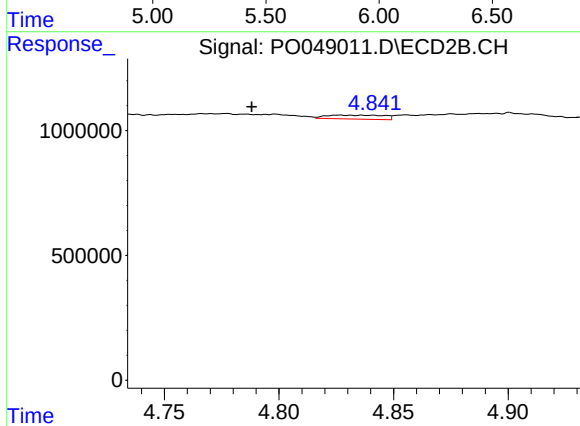
#16 AR-1242-1

R.T.: 4.151 min
Delta R.T.: -0.059 min
Response: 455597
Conc: 241.33 ng/ml



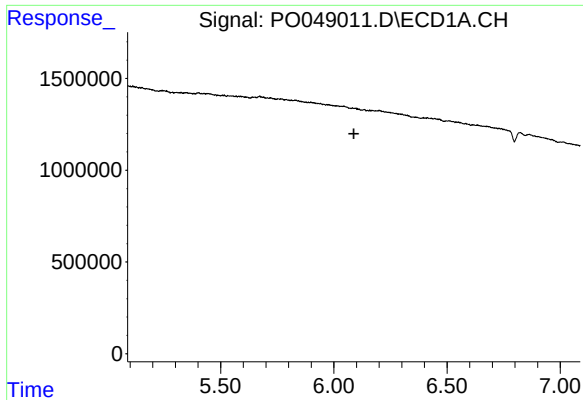
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#17 AR-1242-2

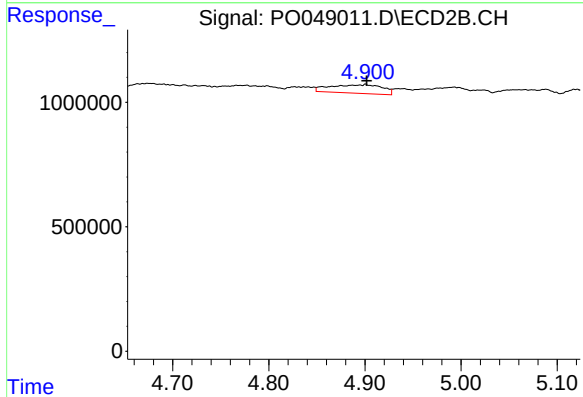
R.T.: 4.826 min
Delta R.T.: 0.038 min
Response: 276508
Conc: 66.48 ng/ml



#18 AR-1242-3

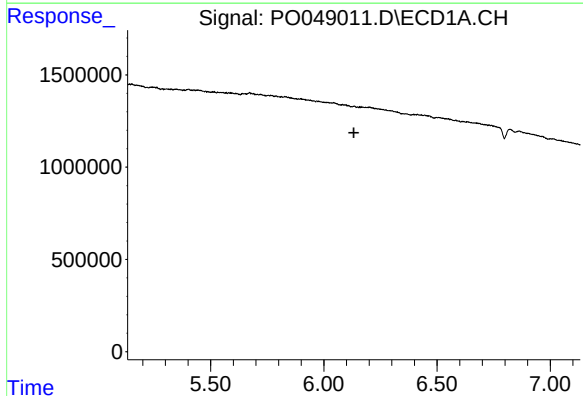
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



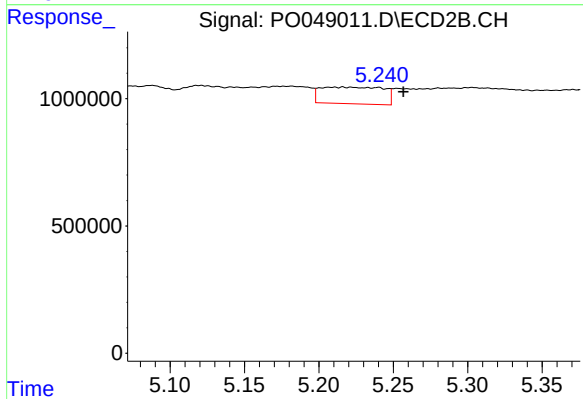
#18 AR-1242-3

R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 1293366
Conc: 883.73 ng/ml



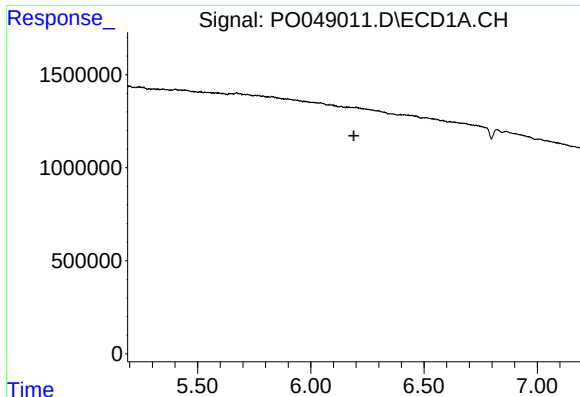
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#19 AR-1242-4

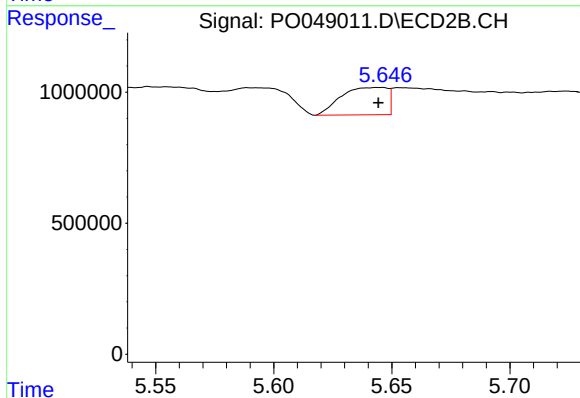
R.T.: 5.216 min
Delta R.T.: -0.041 min
Response: 1933975
Conc: 1536.04 ng/ml



#20 AR-1242-5

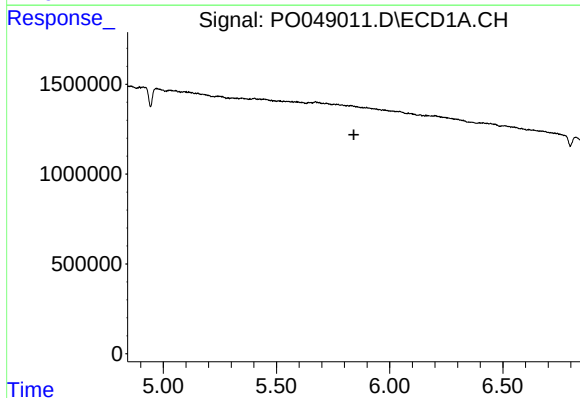
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



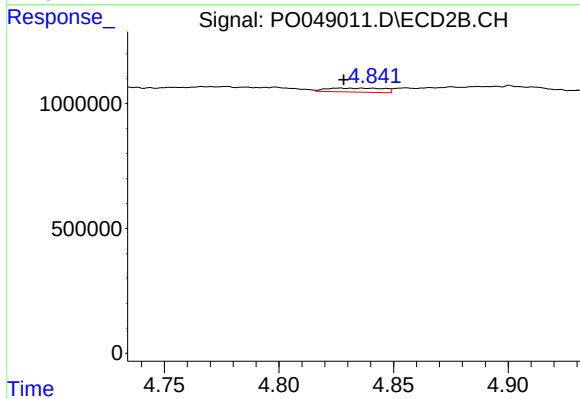
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 1425281
Conc: 421.08 ng/ml



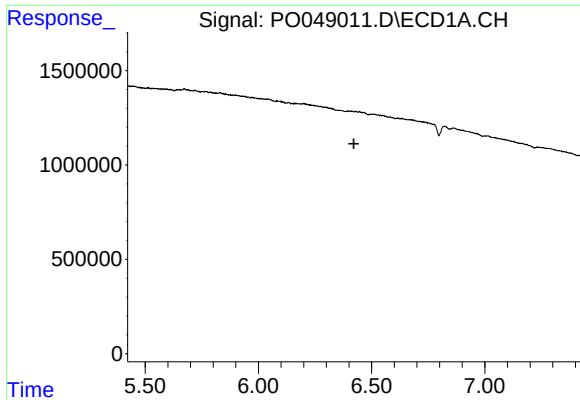
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#21 AR-1248-1

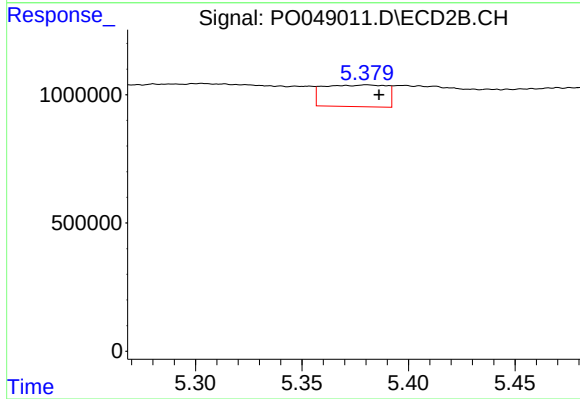
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 276508
Conc: 41.23 ng/ml



#22 AR-1248-2

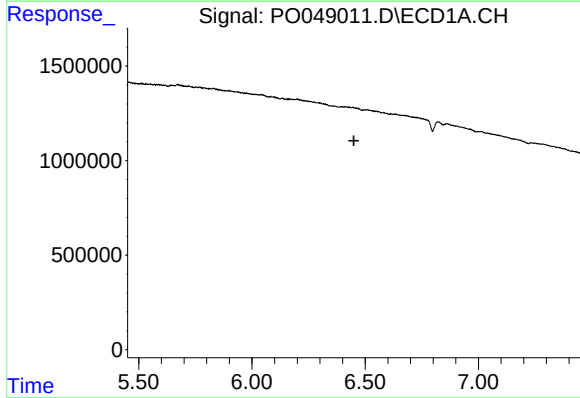
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



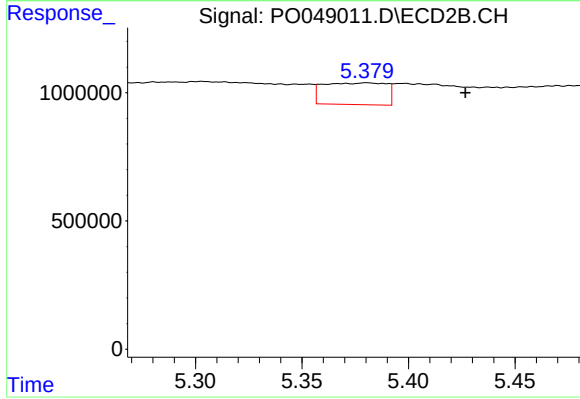
#22 AR-1248-2

R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 1733392
Conc: 136.36 ng/ml



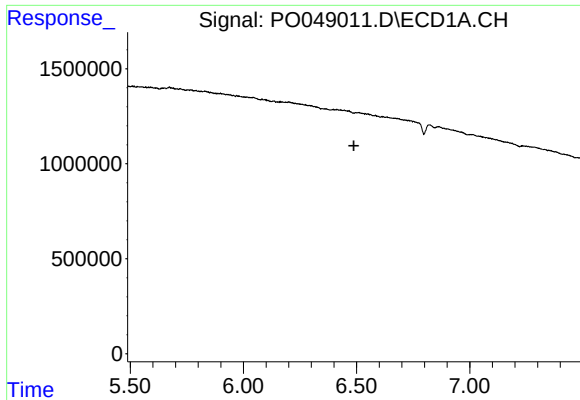
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#23 AR-1248-3

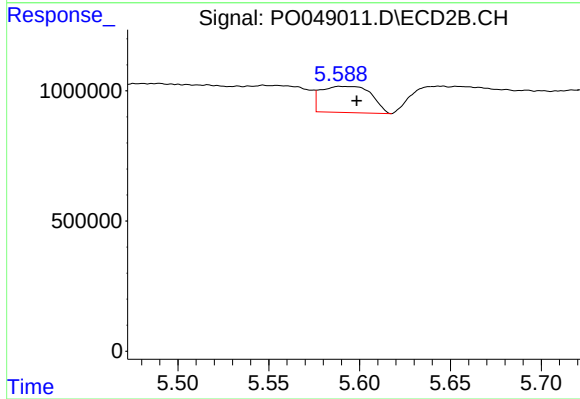
R.T.: 5.380 min
Delta R.T.: -0.046 min
Response: 1733392
Conc: 193.10 ng/ml



#24 AR-1248-4

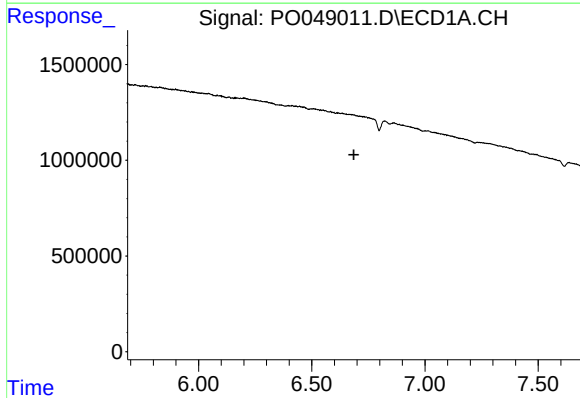
R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



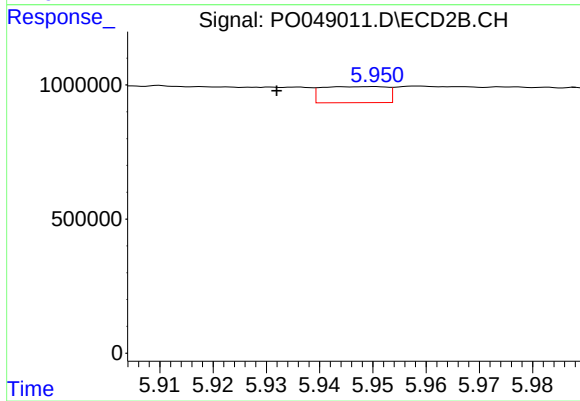
#24 AR-1248-4

R.T.: 5.590 min
Delta R.T.: -0.008 min
Response: 1926732
Conc: 237.41 ng/ml



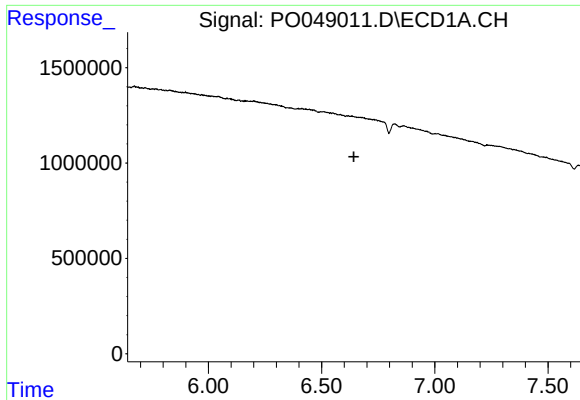
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#25 AR-1248-5

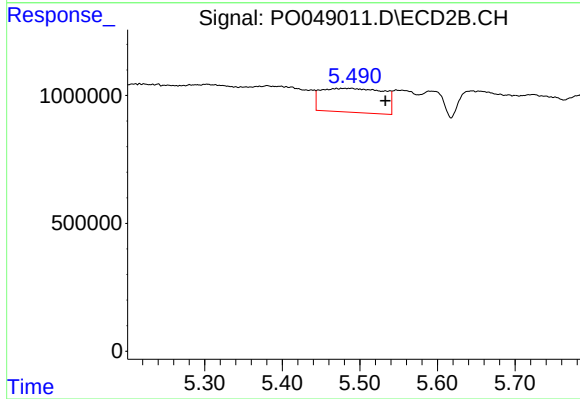
R.T.: 5.950 min
Delta R.T.: 0.018 min
Response: 505447
Conc: 80.59 ng/ml



#26 AR-1254-1

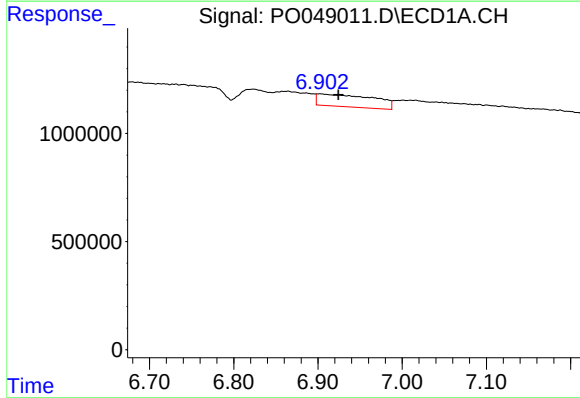
R.T.: 0.000 min
Exp R.T.: 6.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



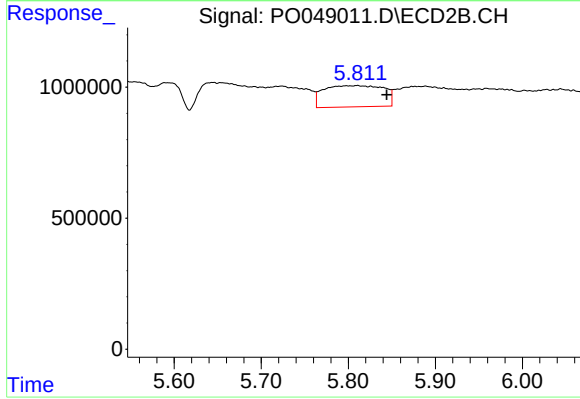
#26 AR-1254-1

R.T.: 5.489 min
Delta R.T.: -0.044 min
Response: 5221353
Conc: 393.79 ng/ml



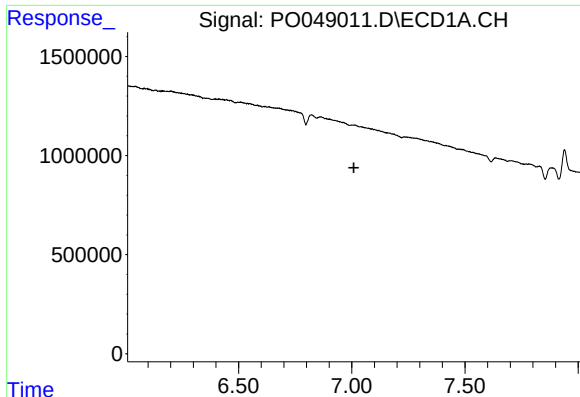
#27 AR-1254-2

R.T.: 6.902 min
Delta R.T.: -0.022 min
Response: 2651037
Conc: 261.27 ng/ml



#27 AR-1254-2

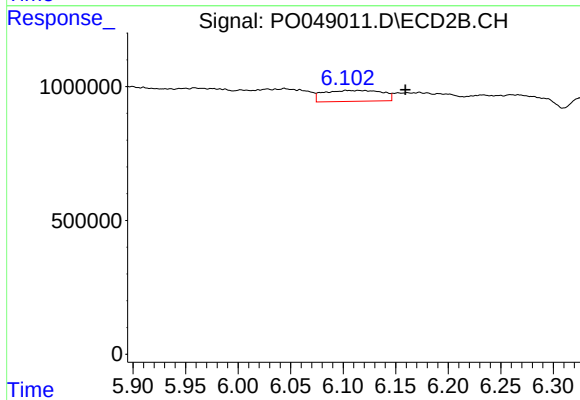
R.T.: 5.810 min
Delta R.T.: -0.034 min
Response: 3898813
Conc: 334.06 ng/ml



#28 AR-1254-3

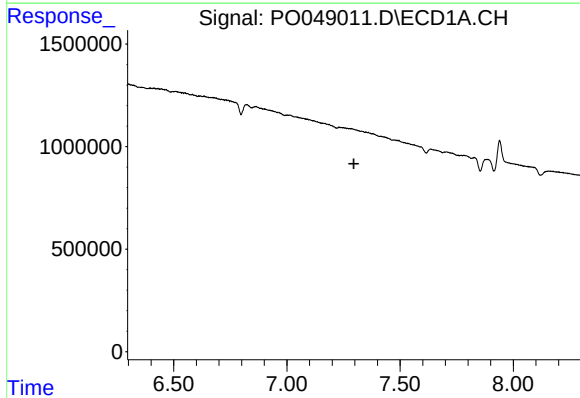
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



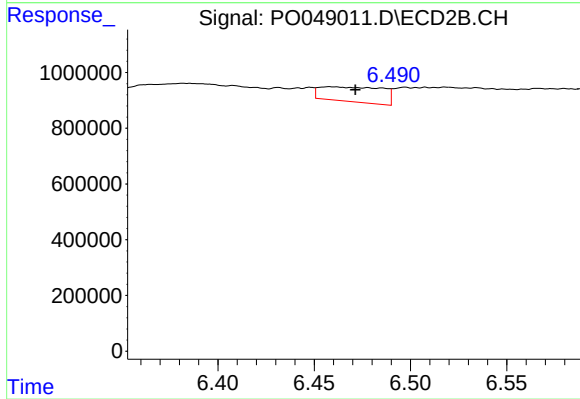
#28 AR-1254-3

R.T.: 6.103 min
Delta R.T.: -0.056 min
Response: 1590255
Conc: 107.68 ng/ml



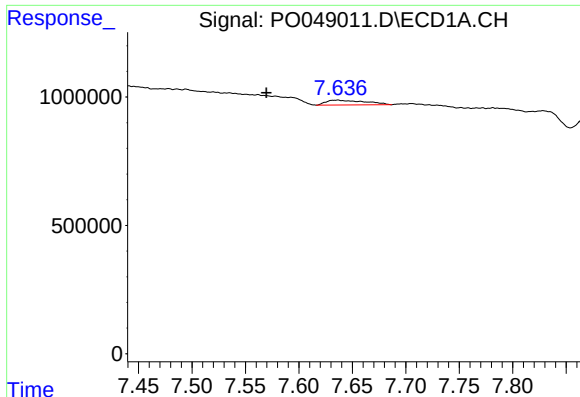
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.



#29 AR-1254-4

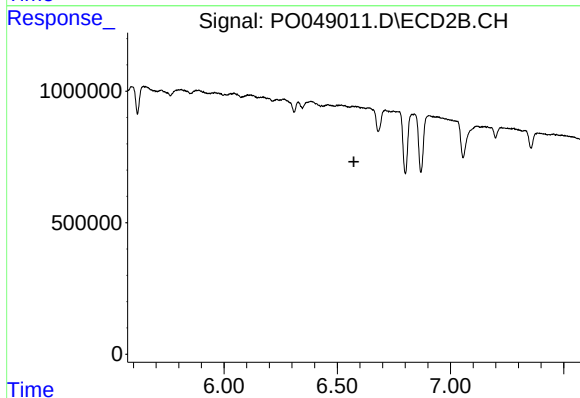
R.T.: 6.458 min
Delta R.T.: -0.013 min
Response: 1198738
Conc: 107.27 ng/ml



#30 AR-1254-5

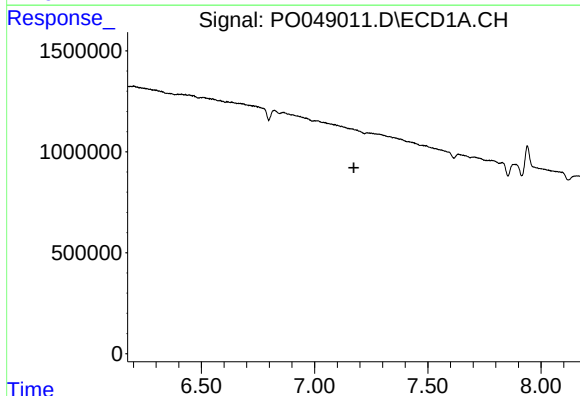
R.T.: 7.636 min
Delta R.T.: 0.066 min
Response: 472545
Conc: 46.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



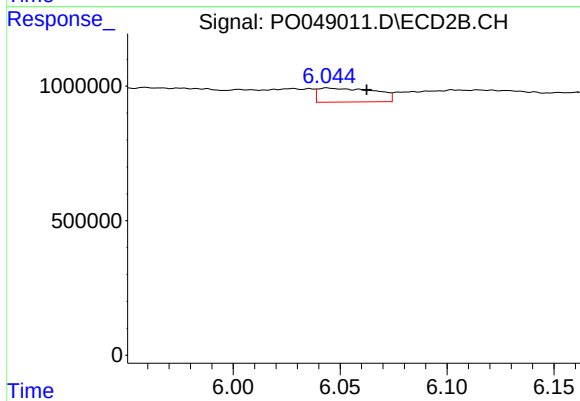
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



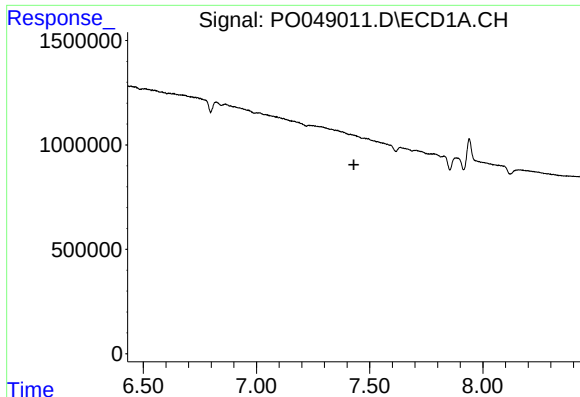
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#31 AR-1260-1

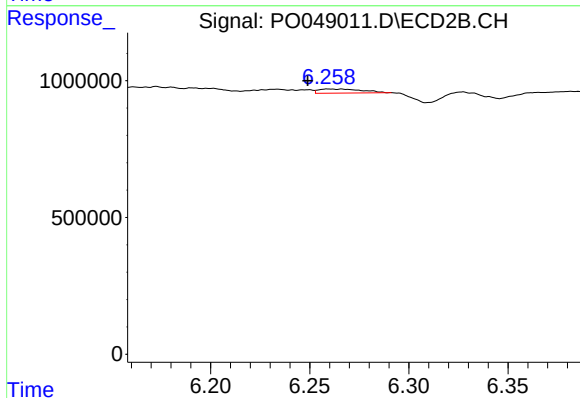
R.T.: 6.044 min
Delta R.T.: -0.018 min
Response: 964391
Conc: 71.09 ng/ml



#32 AR-1260-2

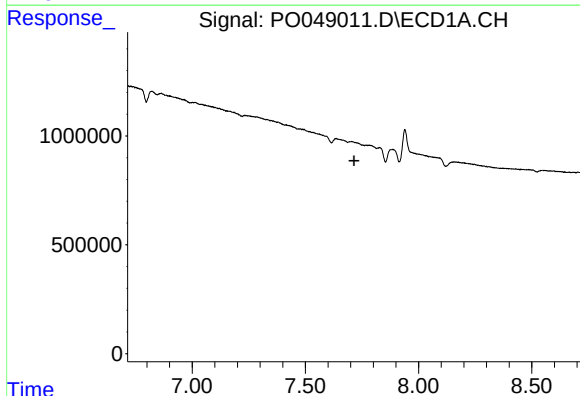
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



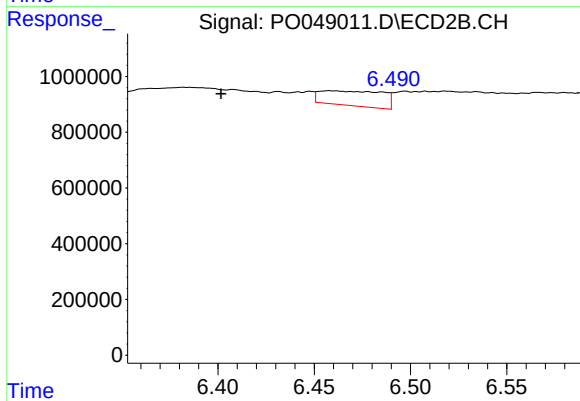
#32 AR-1260-2

R.T.: 6.260 min
Delta R.T.: 0.011 min
Response: 166513
Conc: 9.82 ng/ml



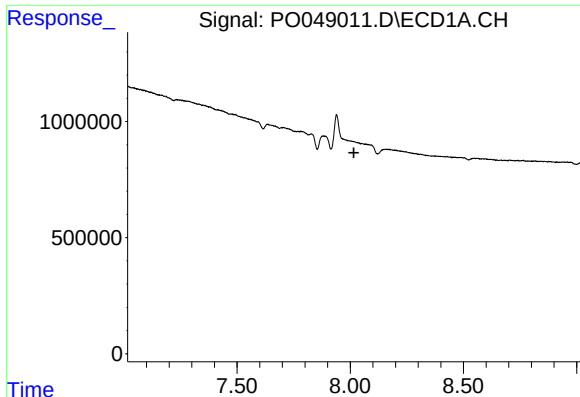
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.715 min
Response: 0
Conc: N.D.



#33 AR-1260-3

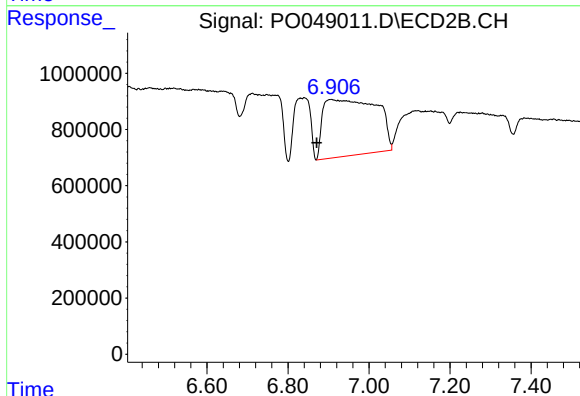
R.T.: 6.458 min
Delta R.T.: 0.057 min
Response: 1198738
Conc: 74.60 ng/ml



#34 AR-1260-4

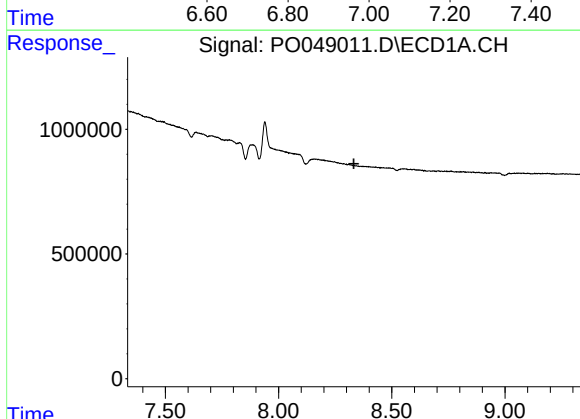
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



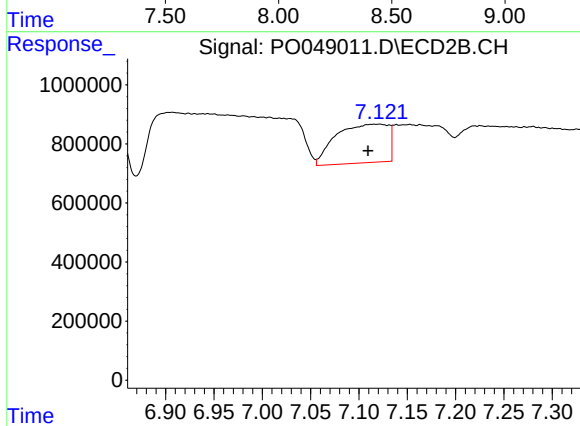
#34 AR-1260-4

R.T.: 6.907 min
Delta R.T.: 0.037 min
Response: 18526358
Conc: 1392.46 ng/ml



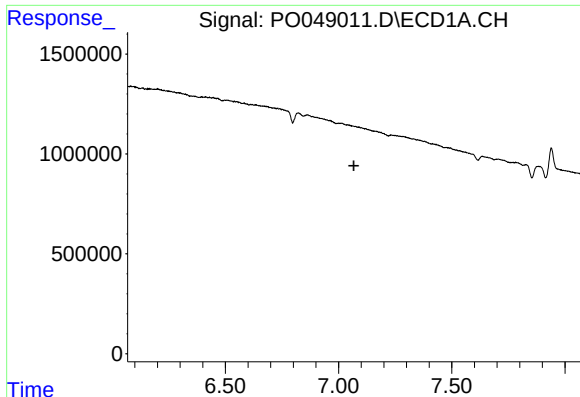
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



#35 AR-1260-5

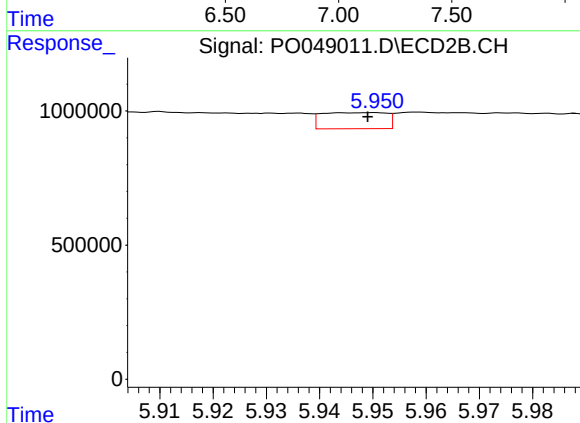
R.T.: 7.121 min
Delta R.T.: 0.012 min
Response: 4944354
Conc: 160.83 ng/ml



#36 AR-1262-1

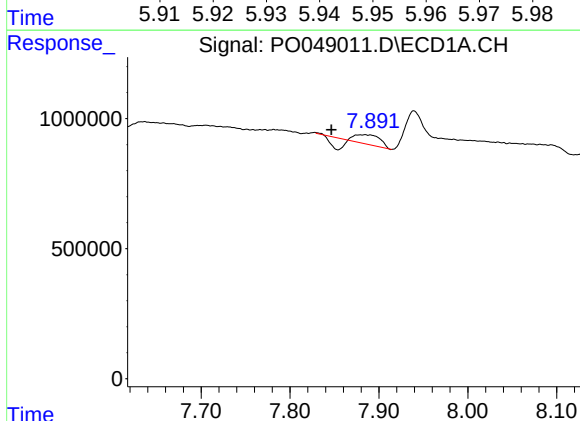
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



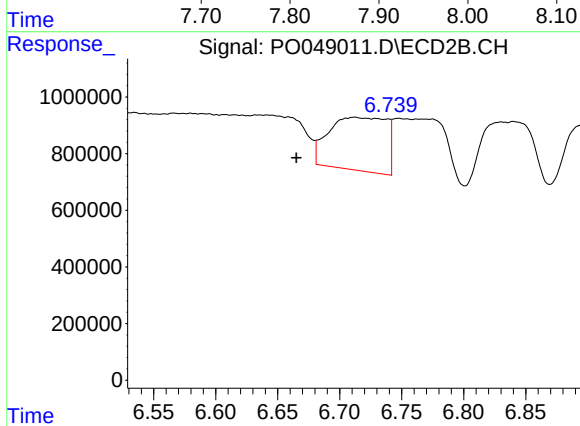
#36 AR-1262-1

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 505447
Conc: 67.46 ng/ml



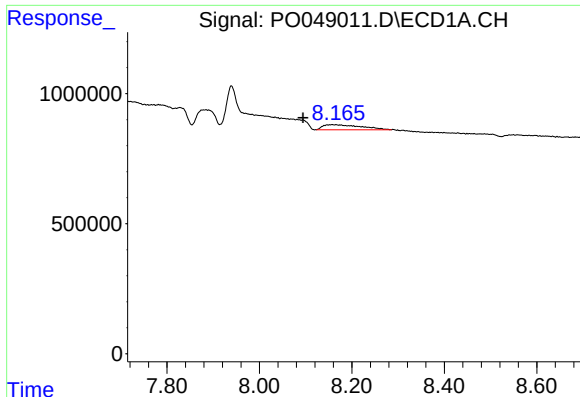
#37 AR-1262-2

R.T.: 7.884 min
Delta R.T.: 0.038 min
Response: 339080
Conc: 66.01 ng/ml



#37 AR-1262-2

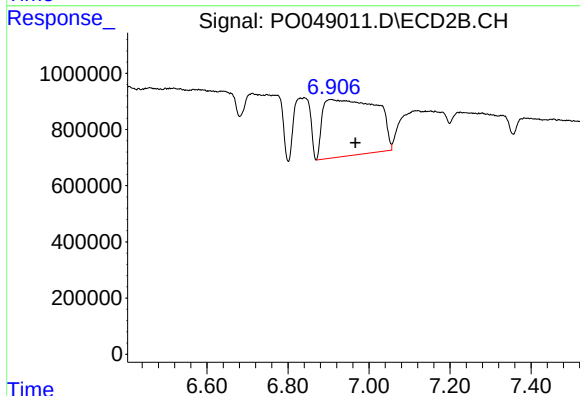
R.T.: 6.712 min
Delta R.T.: 0.047 min
Response: 6052019
Conc: 802.78 ng/ml



#38 AR-1262-3

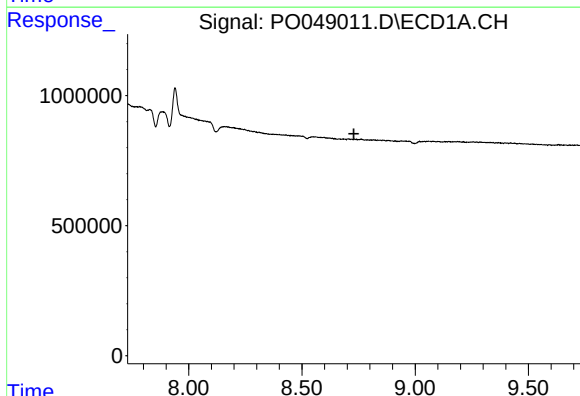
R.T.: 8.157 min
Delta R.T.: 0.063 min
Response: 1120449
Conc: 220.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



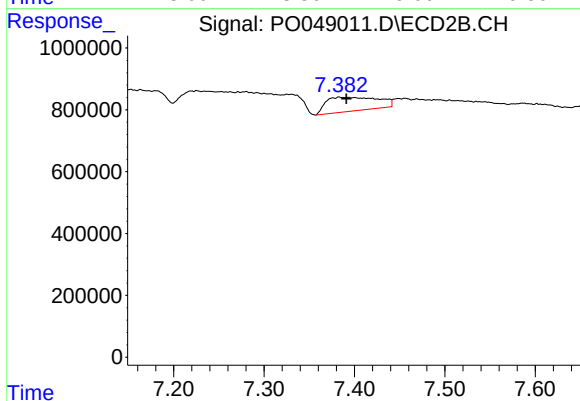
#38 AR-1262-3

R.T.: 6.907 min
Delta R.T.: -0.059 min
Response: 18526358
Conc: 2254.62 ng/ml



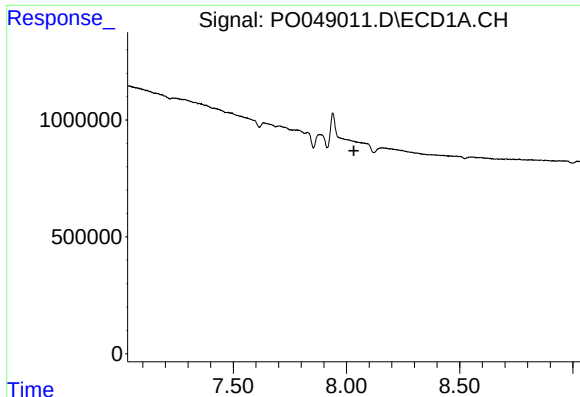
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.730 min
Response: 0
Conc: N.D.



#39 AR-1262-4

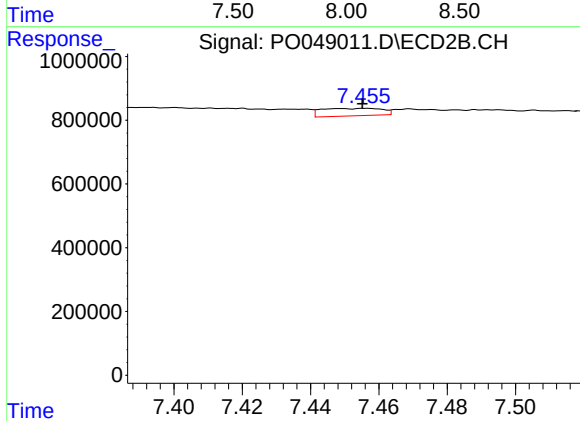
R.T.: 7.383 min
Delta R.T.: -0.008 min
Response: 1797530
Conc: 145.45 ng/ml



#42 AR-1268-2

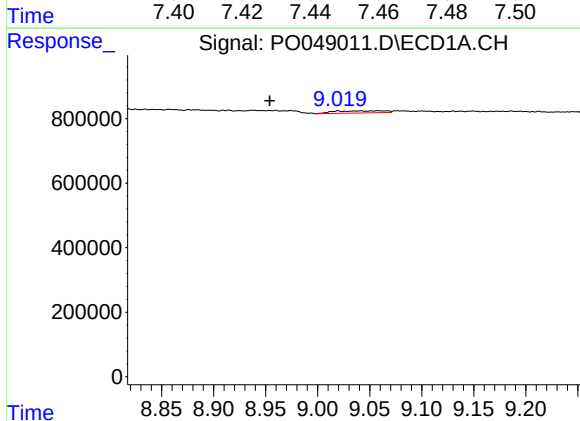
R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



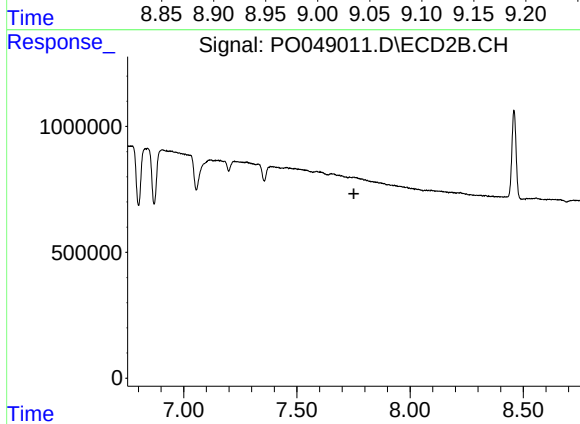
#42 AR-1268-2

R.T.: 7.456 min
Delta R.T.: 0.001 min
Response: 289988
Conc: 8.72 ng/ml



#44 AR-1268-4

R.T.: 9.019 min
Delta R.T.: 0.065 min
Response: 224451
Conc: 10.41 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.