

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
 Data File : PO050864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 9:19
 Operator : SM/SJ
 Sample : J5202-07RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PL-02-103018-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 14:24:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.354	3.348	9709332	4162409	19.424	19.150
2)	SA Decachlor...	10.012	8.092	3902130	2218742	12.554	8.674 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.359	0	1041358	N.D.	113.318 #
4)	L1 AR-1016-2	0.000	4.359	0	1041358	N.D.	67.201 #
6)	L1 AR-1016-4	0.000	4.626	0	198418	N.D.	32.609 #
7)	L1 AR-1016-5	0.000	4.764	0	1266747	N.D.	146.792 #
8)	L2 AR-1221-1	0.000	3.533	0	7737	N.D.	4.577 #
9)	L2 AR-1221-2	0.000	3.624	0	33978	N.D.	26.699 #
12)	L3 AR-1232-2	0.000	4.359	0	1041358	N.D.	217.690 #
14)	L3 AR-1232-4	0.000	4.626	0	198418	N.D.	89.006 #
15)	L3 AR-1232-5	0.000	4.764	0	1266747	N.D.	476.271 #
16)	L4 AR-1242-1	0.000	4.359	0	1041358	N.D.	177.438 #
17)	L4 AR-1242-2	0.000	4.359	0	1041358	N.D.	104.236 #
19)	L4 AR-1242-4	0.000	4.626	0	198418	N.D.	41.536 #
20)	L4 AR-1242-5	6.369	5.121	469061	749161	50.287	116.284 #
21)	L5 AR-1248-1	0.000	4.359	0	1041358	N.D.	225.721 #
22)	L5 AR-1248-2	0.000	4.626	0	198418	N.D.	28.489 #
23)	L5 AR-1248-3	0.000	4.626	0	198418	N.D.	28.385 #
24)	L5 AR-1248-4	6.369	4.764	469061	1266747	28.136	135.754 #
25)	L5 AR-1248-5	6.369	5.160	469061	341532	30.047	35.522
26)	L6 AR-1254-1	6.369	5.121	469061	749161	21.361	39.072 #
27)	L6 AR-1254-2	0.000	5.262	0	809755	N.D.	46.647 #
28)	L6 AR-1254-3	6.961	5.640	1005964	2210757	28.888	78.107 #
29)	L6 AR-1254-4	7.235	5.895	904723	805349	39.115	45.564
30)	L6 AR-1254-5	0.000	6.268	0	353044	N.D.	13.205 #
31)	L7 AR-1260-1	0.000	5.769	0	1321062	N.D.	63.894 #
32)	L7 AR-1260-2	0.000	5.969	0	178705	N.D.	6.223 #
33)	L7 AR-1260-3	0.000	6.095	0	194928	N.D.	7.904 #
34)	L7 AR-1260-4	0.000	6.490	0	131711	N.D.	6.386 #
35)	L7 AR-1260-5	0.000	6.795	0	134560	N.D.	2.590 #
36)	L8 AR-1262-1	0.000	6.306	0	161538	N.D.	5.741 #
37)	L8 AR-1262-2	0.000	6.795	0	134560	N.D.	2.995 #
38)	L8 AR-1262-3	0.000	7.127	0	453084	N.D.	25.236 #
39)	L8 AR-1262-4	0.000	7.127	0	453084	N.D.	15.401 #
40)	L8 AR-1262-5	0.000	7.602	0	32212	N.D.	2.776 #
41)	L9 AR-1268-1	0.000	7.127	0	453084	N.D.	8.226 #
42)	L9 AR-1268-2	0.000	7.127	0	453084	N.D.	9.505 #
44)	L9 AR-1268-4	0.000	7.602	0	32212	N.D.	2.306 #

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

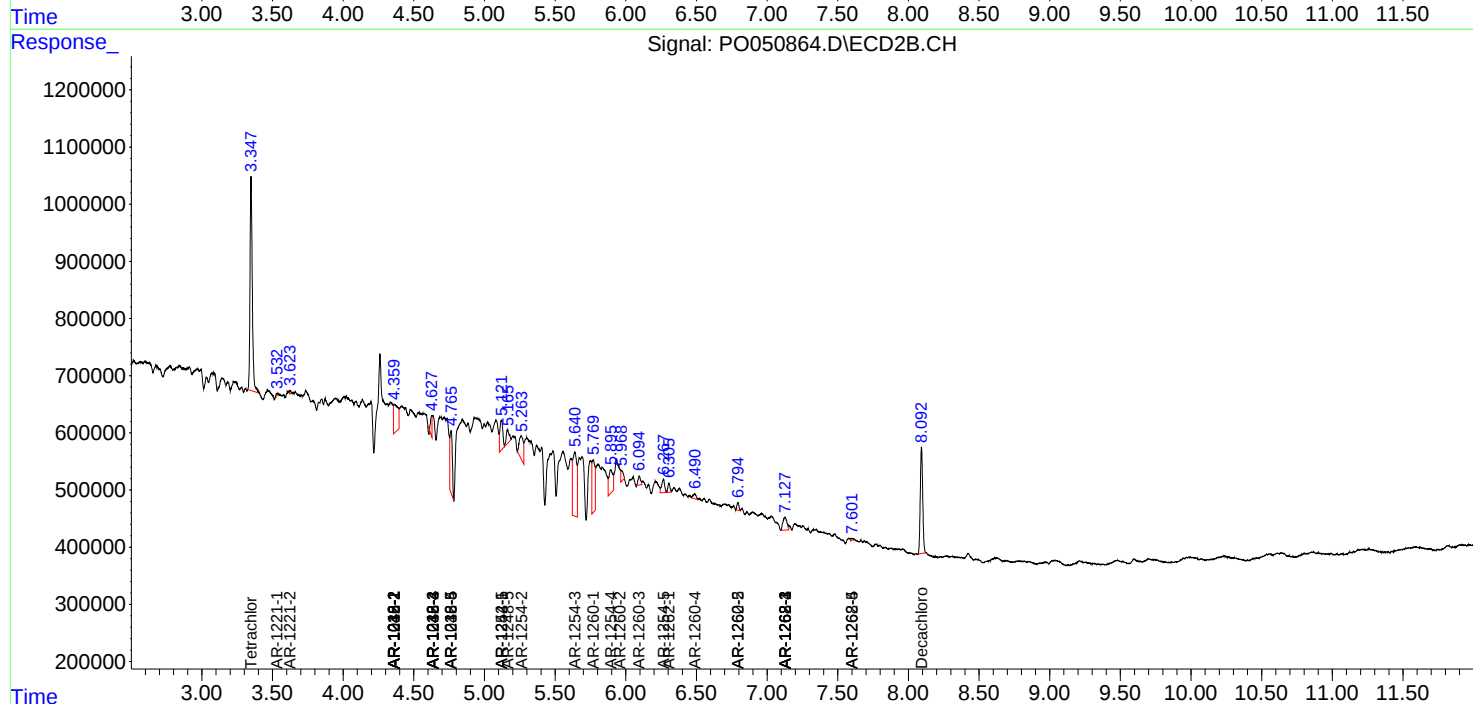
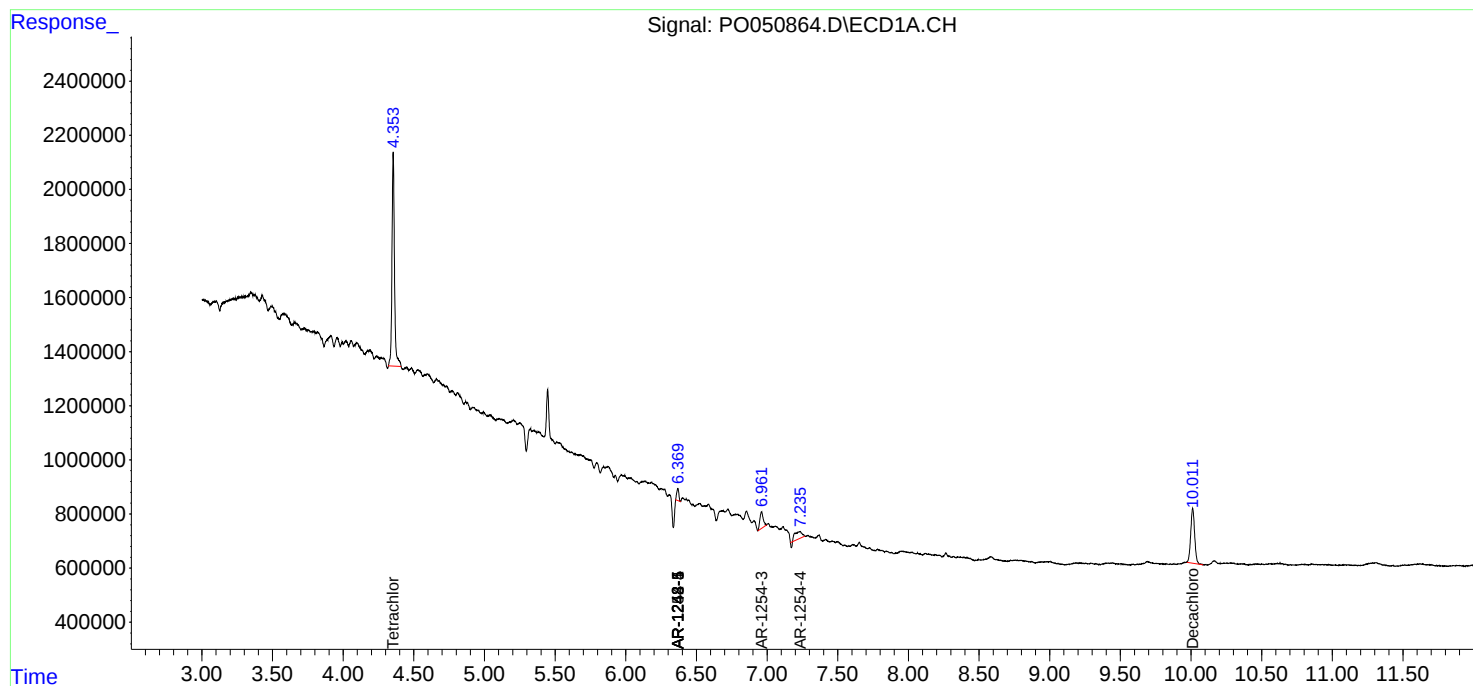
Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A

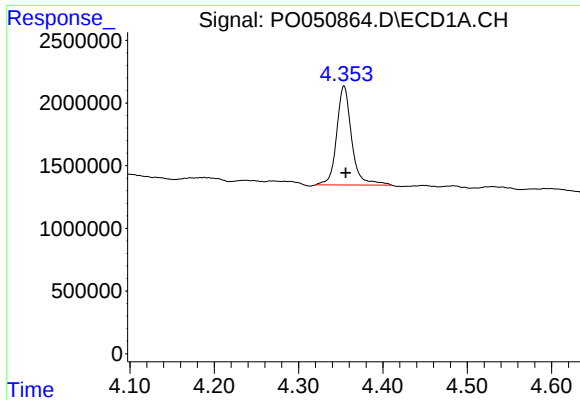
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
Data File : PO050864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2018 9:19
Operator : SM/SJ
Sample : J5202-07RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 14:24:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 07:48:38 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

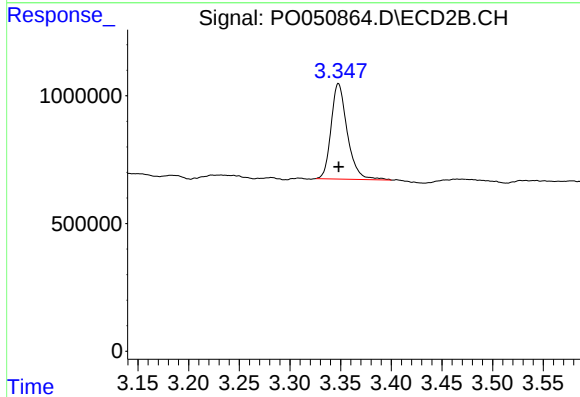




#1 Tetrachloro-m-xylene

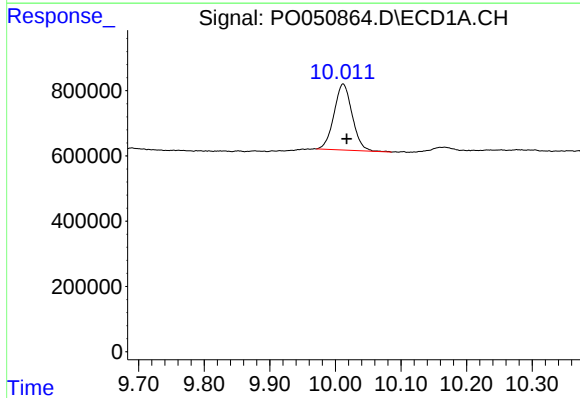
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 9709332
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



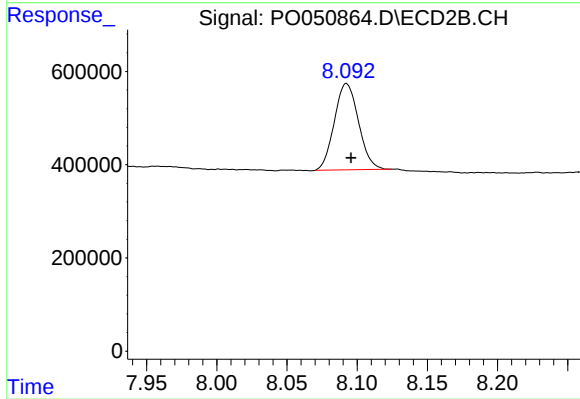
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 4162409
Conc: 19.15 ng/ml



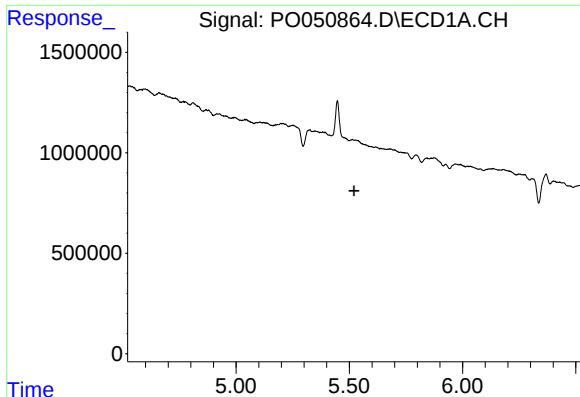
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.006 min
Response: 3902130
Conc: 12.55 ng/ml



#2 Decachlorobiphenyl

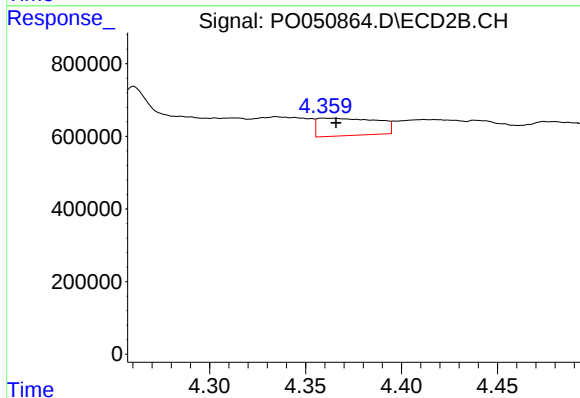
R.T.: 8.092 min
Delta R.T.: -0.003 min
Response: 2218742
Conc: 8.67 ng/ml



#3 AR-1016-1

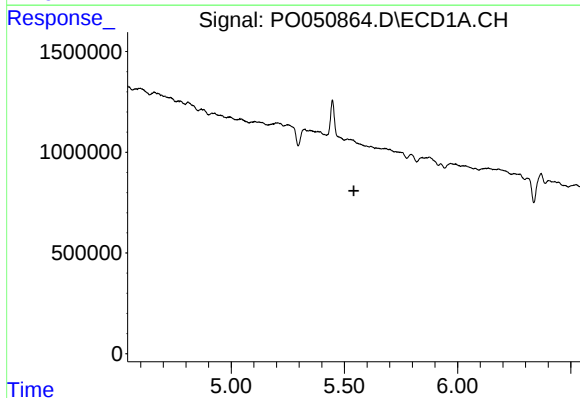
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



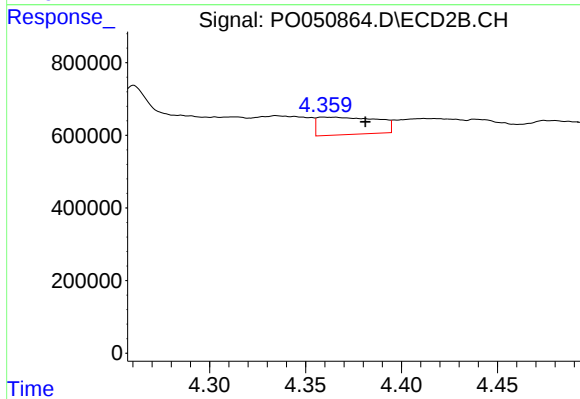
#3 AR-1016-1

R.T.: 4.359 min
Delta R.T.: -0.007 min
Response: 1041358
Conc: 113.32 ng/ml



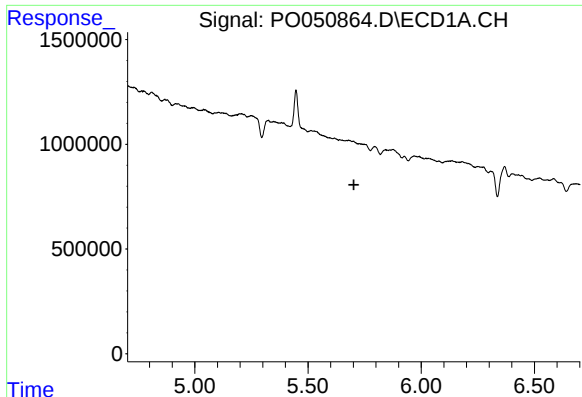
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

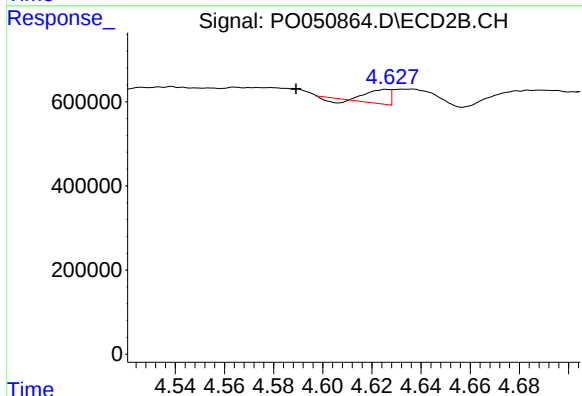
R.T.: 4.359 min
Delta R.T.: -0.022 min
Response: 1041358
Conc: 67.20 ng/ml



#6 AR-1016-4

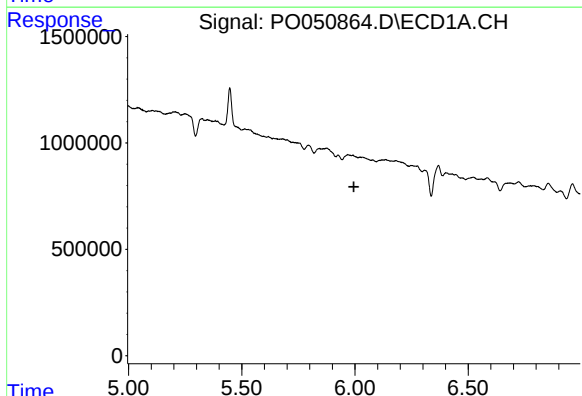
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



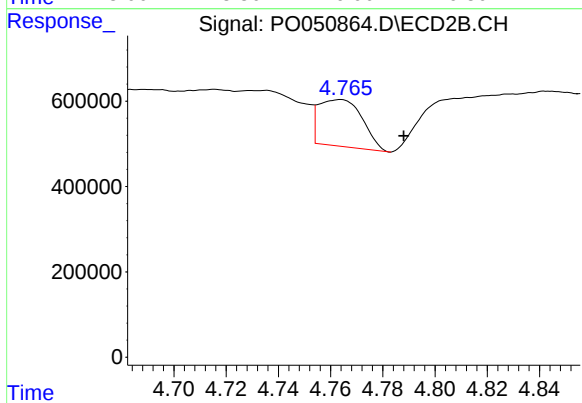
#6 AR-1016-4

R.T.: 4.626 min
Delta R.T.: 0.037 min
Response: 198418
Conc: 32.61 ng/ml



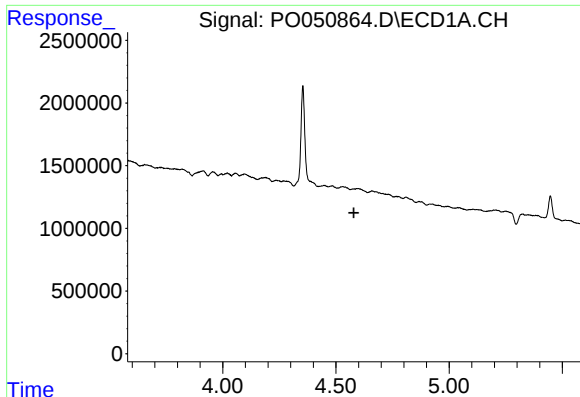
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.



#7 AR-1016-5

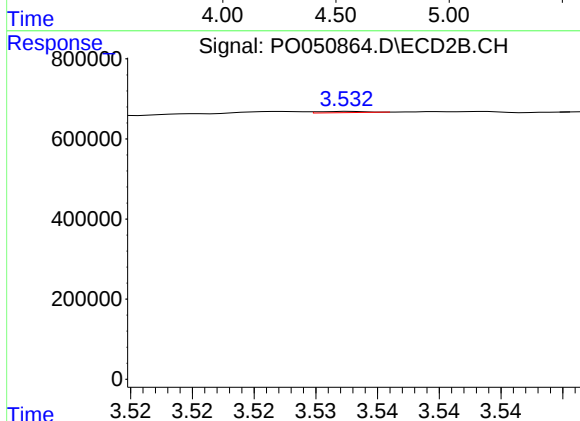
R.T.: 4.764 min
Delta R.T.: -0.024 min
Response: 1266747
Conc: 146.79 ng/ml



#8 AR-1221-1

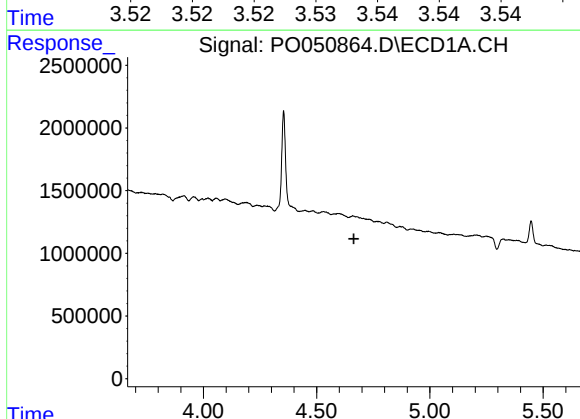
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



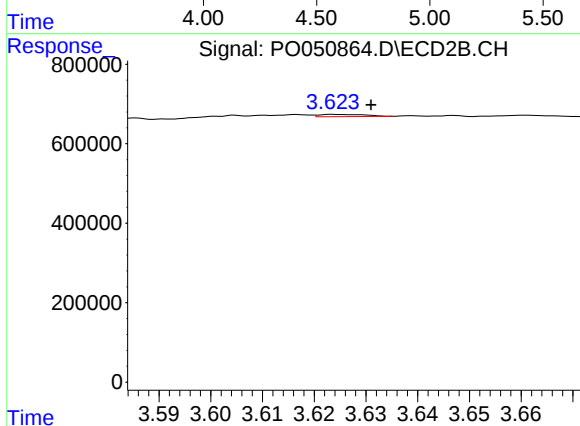
#8 AR-1221-1

R.T.: 3.533 min
Delta R.T.: -0.021 min
Response: 7737
Conc: 4.58 ng/ml



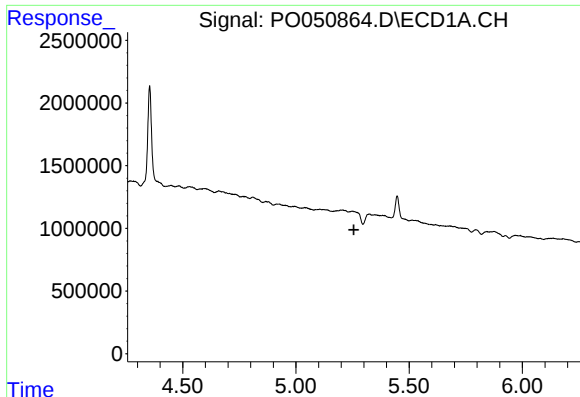
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.664 min
Response: 0
Conc: N.D.



#9 AR-1221-2

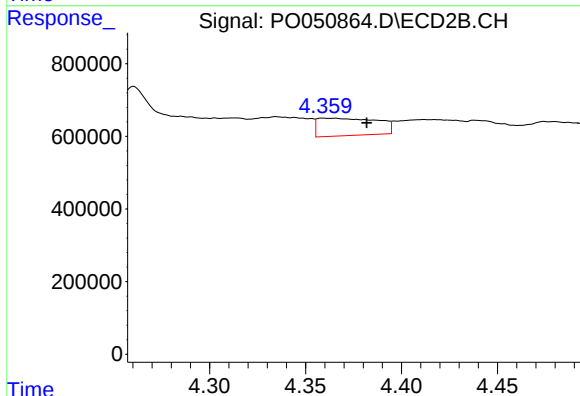
R.T.: 3.624 min
Delta R.T.: -0.007 min
Response: 33978
Conc: 26.70 ng/ml



#12 AR-1232-2

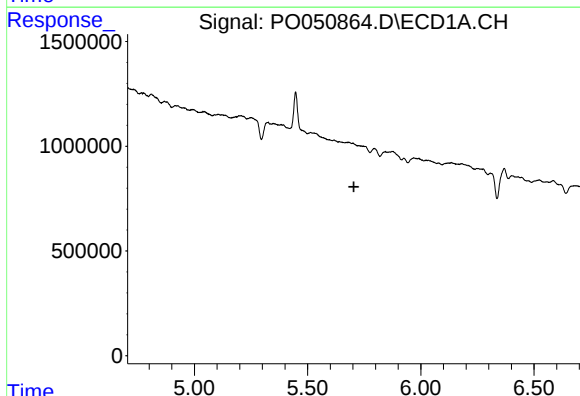
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



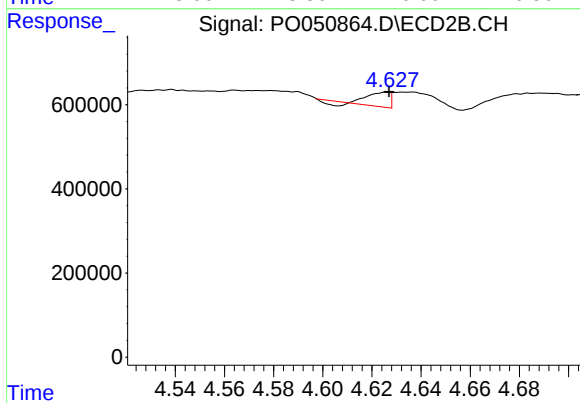
#12 AR-1232-2

R.T.: 4.359 min
Delta R.T.: -0.023 min
Response: 1041358
Conc: 217.69 ng/ml



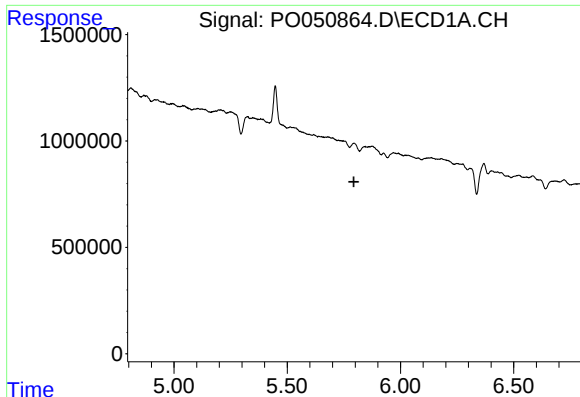
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#14 AR-1232-4

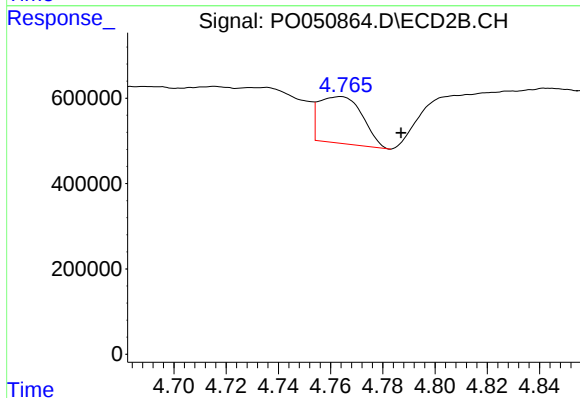
R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 198418
Conc: 89.01 ng/ml



#15 AR-1232-5

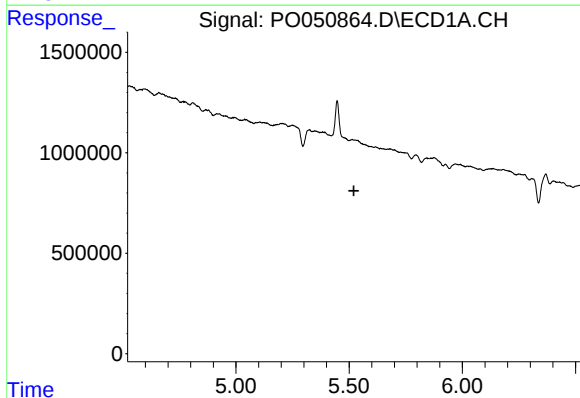
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



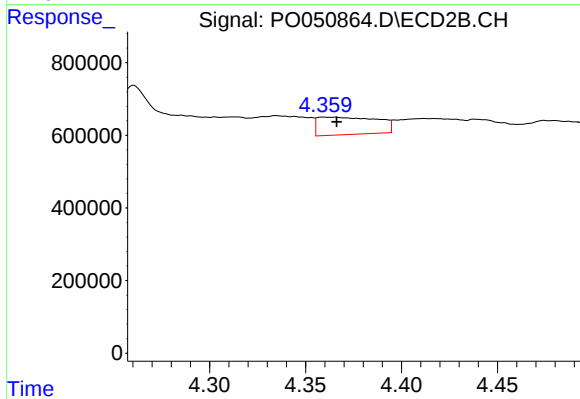
#15 AR-1232-5

R.T.: 4.764 min
Delta R.T.: -0.023 min
Response: 1266747
Conc: 476.27 ng/ml



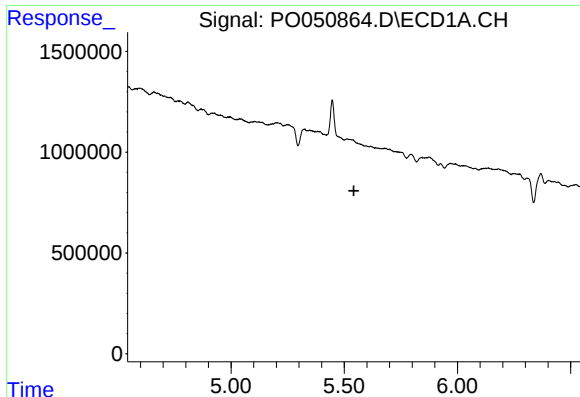
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#16 AR-1242-1

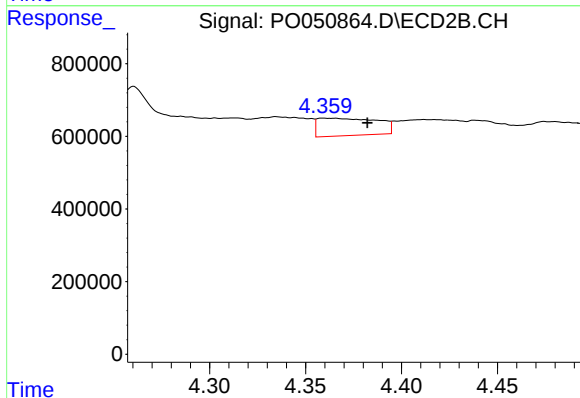
R.T.: 4.359 min
Delta R.T.: -0.007 min
Response: 1041358
Conc: 177.44 ng/ml



#17 AR-1242-2

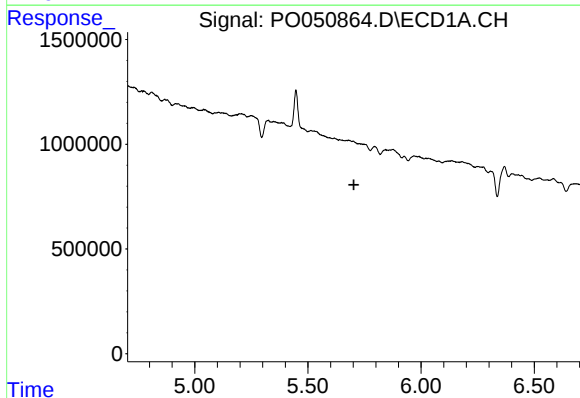
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



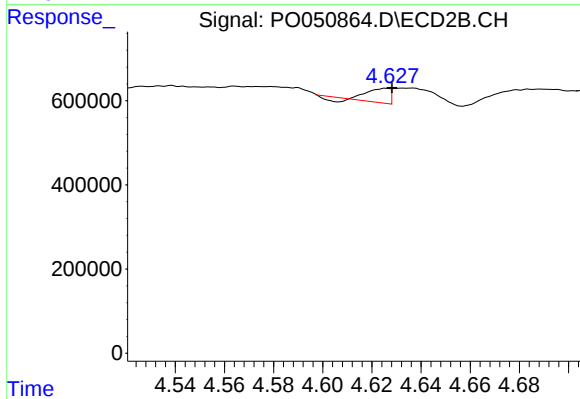
#17 AR-1242-2

R.T.: 4.359 min
Delta R.T.: -0.023 min
Response: 1041358
Conc: 104.24 ng/ml



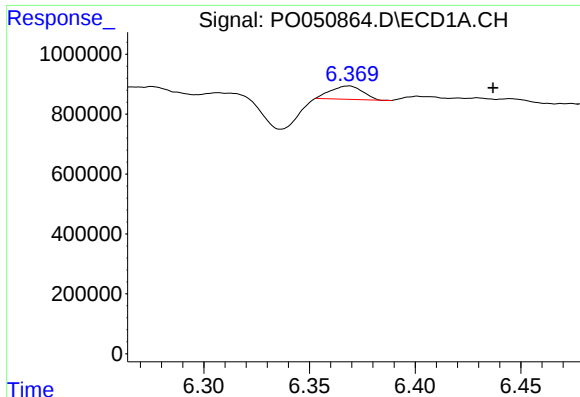
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#19 AR-1242-4

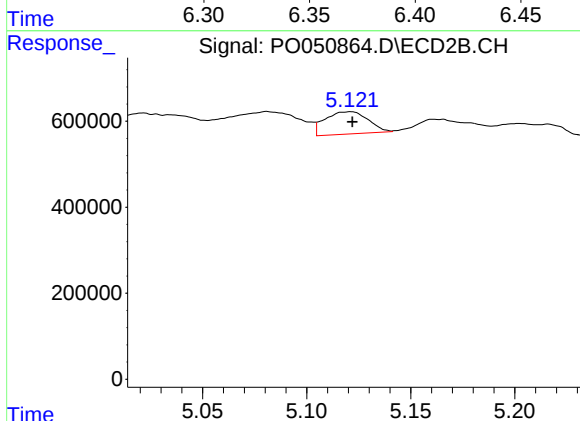
R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 198418
Conc: 41.54 ng/ml



#20 AR-1242-5

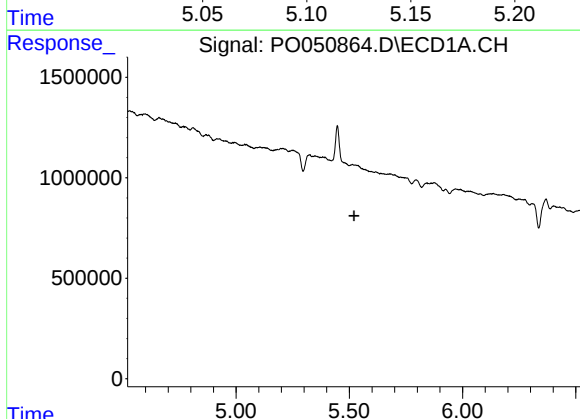
R.T.: 6.369 min
Delta R.T.: -0.068 min
Response: 469061
Conc: 50.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



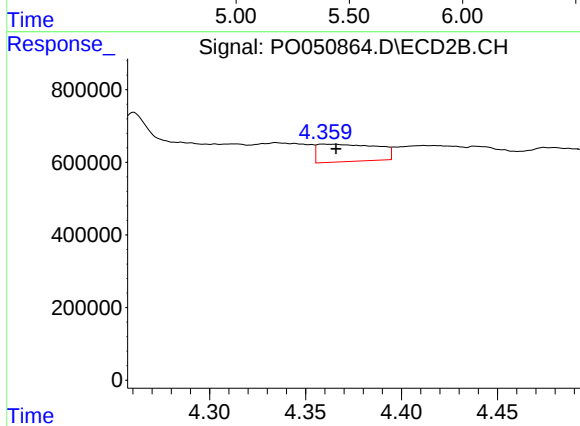
#20 AR-1242-5

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 749161
Conc: 116.28 ng/ml



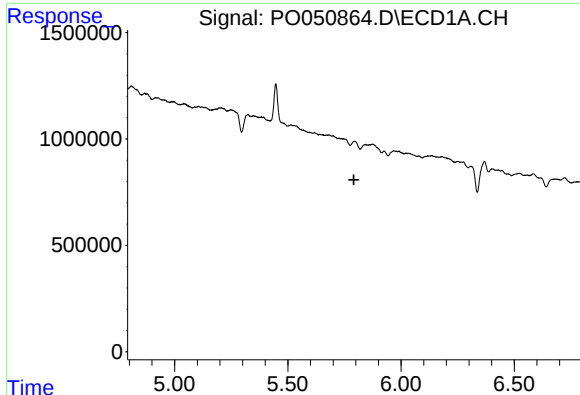
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#21 AR-1248-1

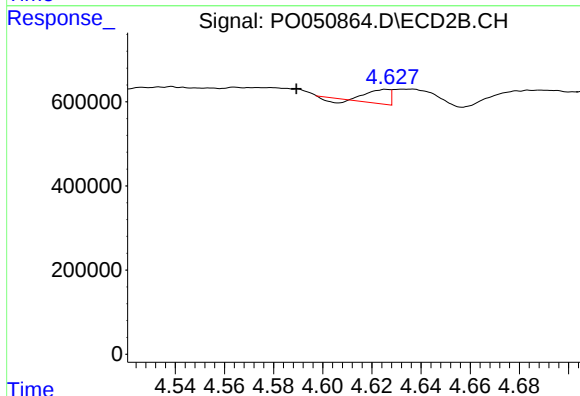
R.T.: 4.359 min
Delta R.T.: -0.007 min
Response: 1041358
Conc: 225.72 ng/ml



#22 AR-1248-2

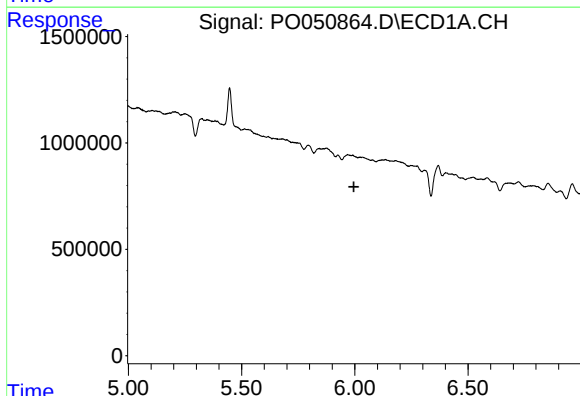
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



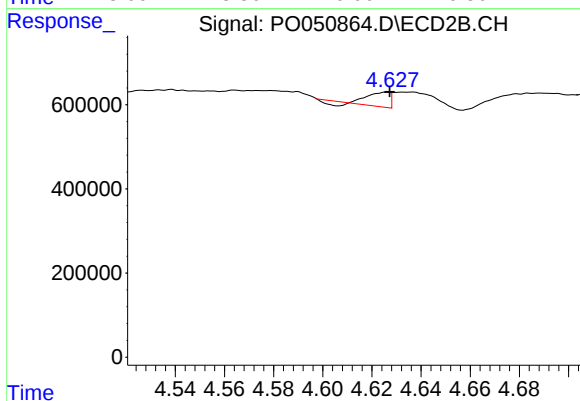
#22 AR-1248-2

R.T.: 4.626 min
Delta R.T.: 0.037 min
Response: 198418
Conc: 28.49 ng/ml



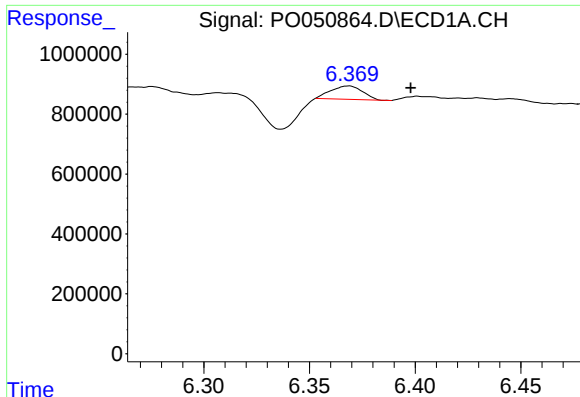
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#23 AR-1248-3

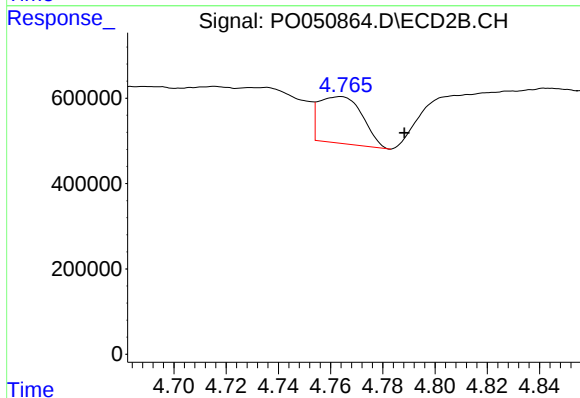
R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 198418
Conc: 28.39 ng/ml



#24 AR-1248-4

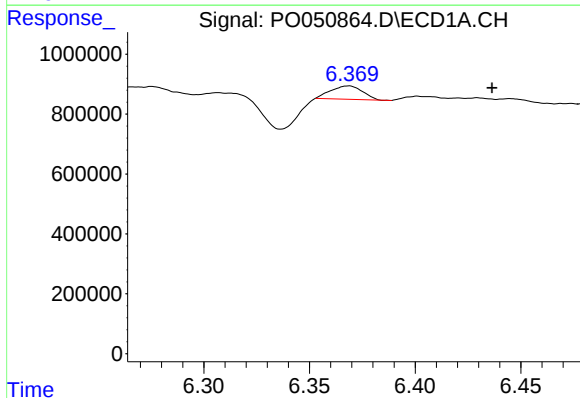
R.T.: 6.369 min
Delta R.T.: -0.029 min
Response: 469061
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



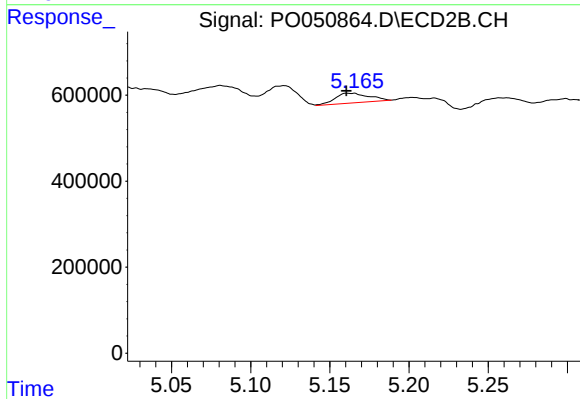
#24 AR-1248-4

R.T.: 4.764 min
Delta R.T.: -0.024 min
Response: 1266747
Conc: 135.75 ng/ml



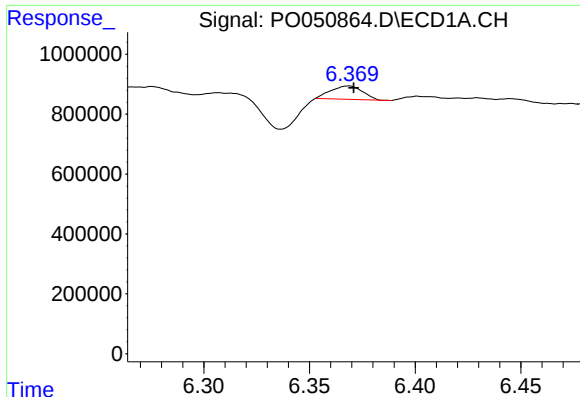
#25 AR-1248-5

R.T.: 6.369 min
Delta R.T.: -0.067 min
Response: 469061
Conc: 30.05 ng/ml



#25 AR-1248-5

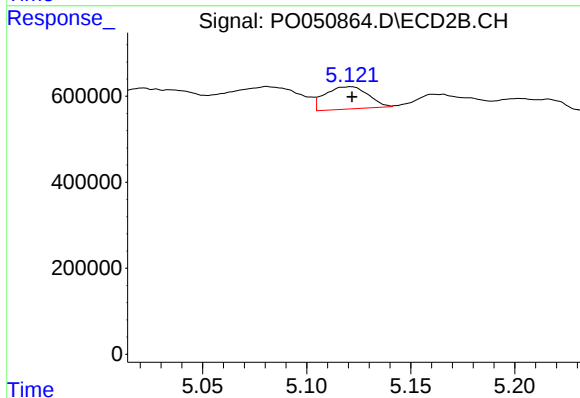
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 341532
Conc: 35.52 ng/ml



#26 AR-1254-1

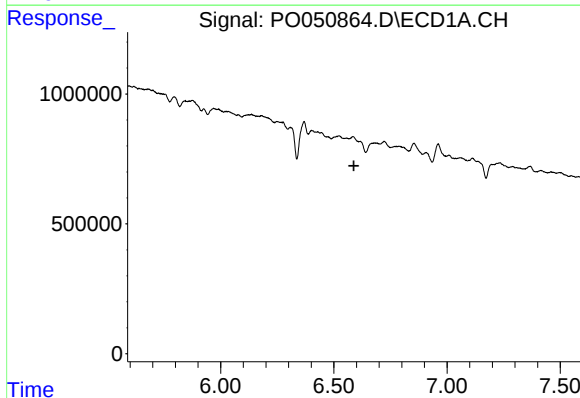
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 469061
Conc: 21.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



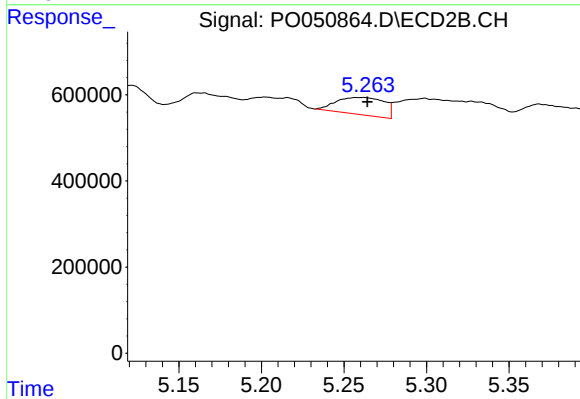
#26 AR-1254-1

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 749161
Conc: 39.07 ng/ml



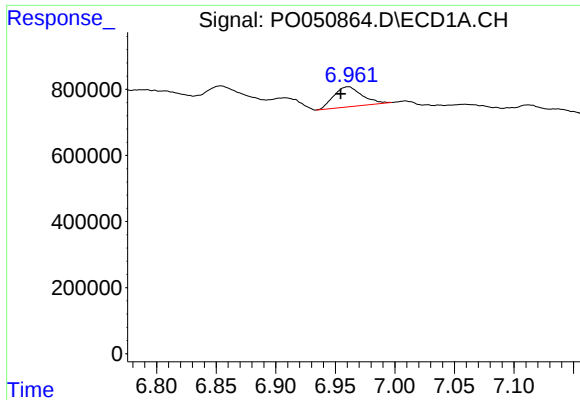
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.588 min
Response: 0
Conc: N.D.



#27 AR-1254-2

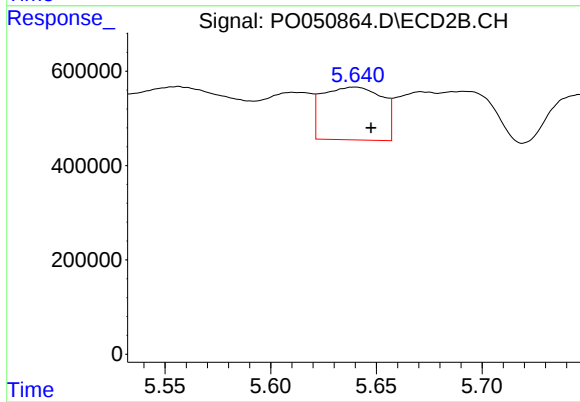
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 809755
Conc: 46.65 ng/ml



#28 AR-1254-3

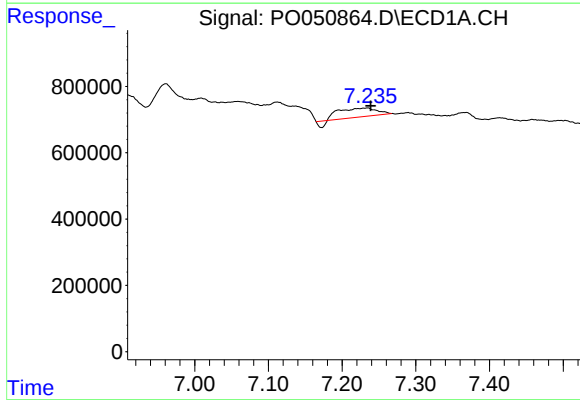
R.T.: 6.961 min
Delta R.T.: 0.006 min
Response: 1005964
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



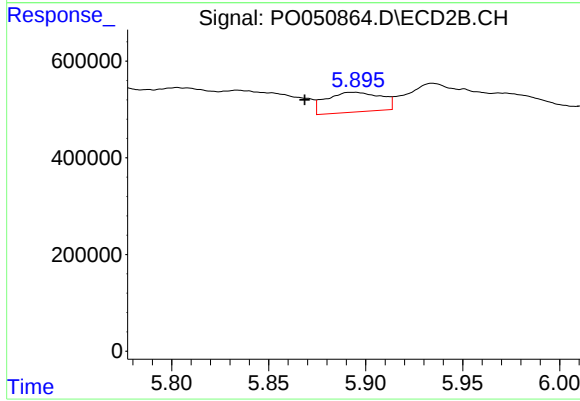
#28 AR-1254-3

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 2210757
Conc: 78.11 ng/ml



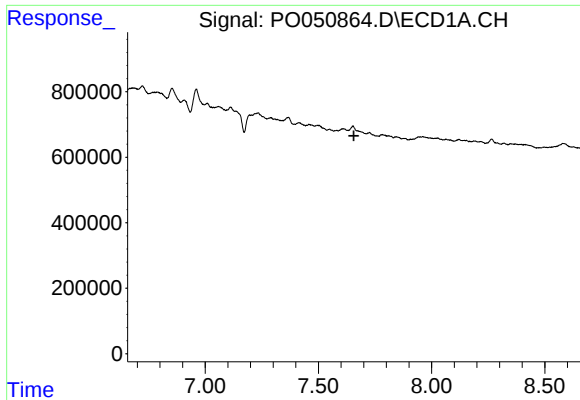
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 904723
Conc: 39.11 ng/ml



#29 AR-1254-4

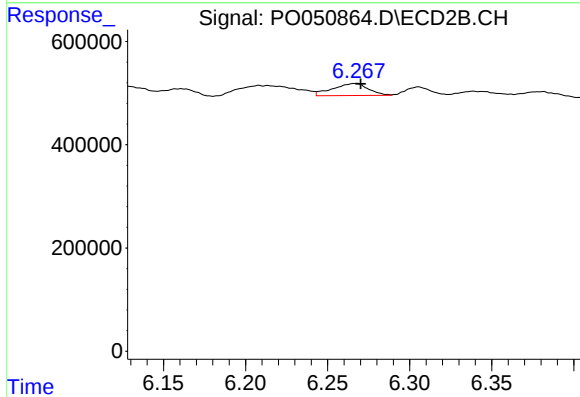
R.T.: 5.895 min
Delta R.T.: 0.026 min
Response: 805349
Conc: 45.56 ng/ml



#30 AR-1254-5

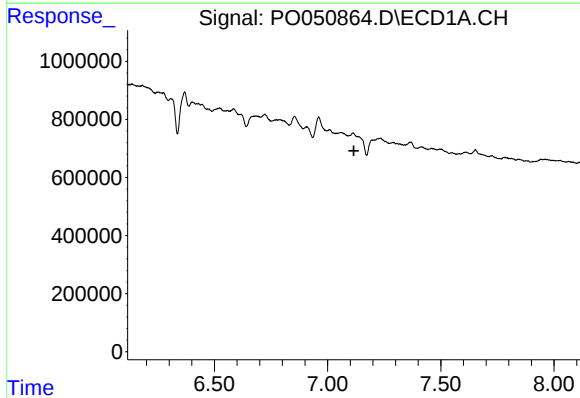
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



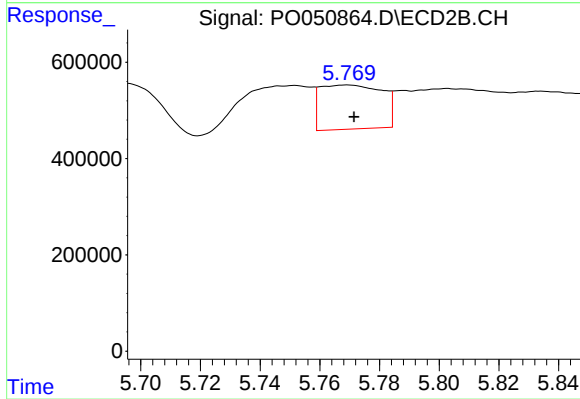
#30 AR-1254-5

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 353044
Conc: 13.20 ng/ml



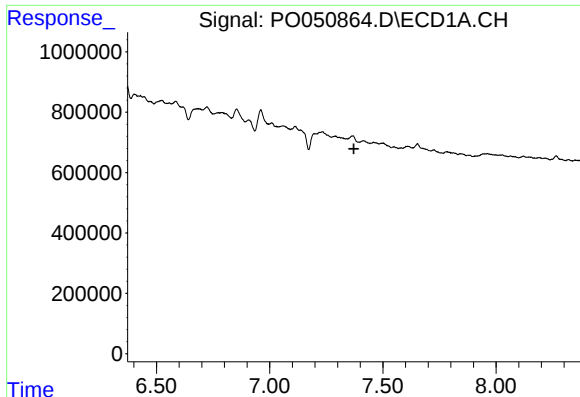
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#31 AR-1260-1

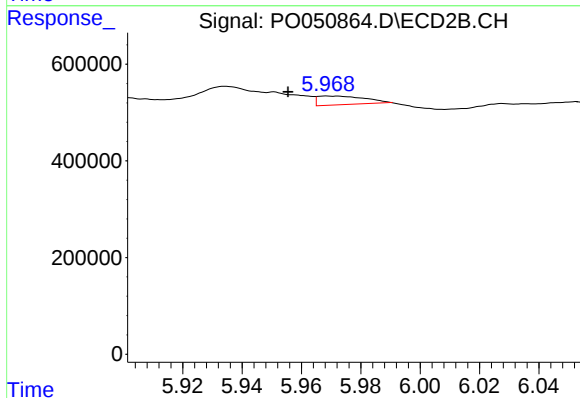
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 1321062
Conc: 63.89 ng/ml



#32 AR-1260-2

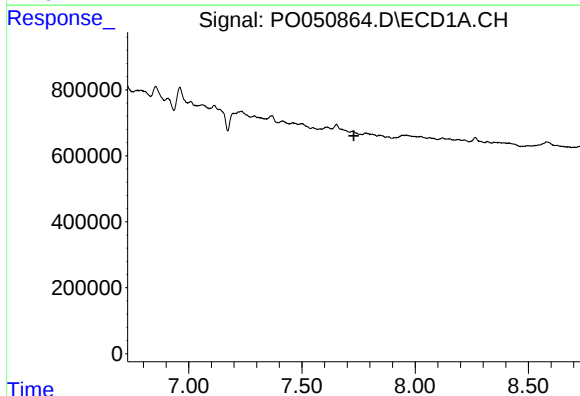
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



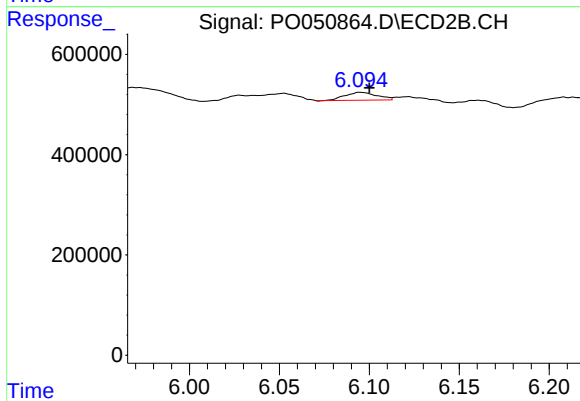
#32 AR-1260-2

R.T.: 5.969 min
Delta R.T.: 0.013 min
Response: 178705
Conc: 6.22 ng/ml



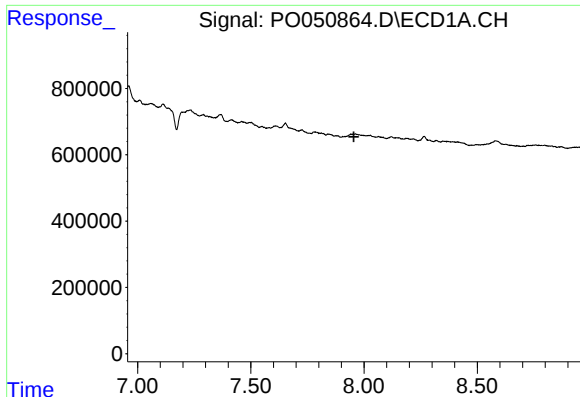
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.



#33 AR-1260-3

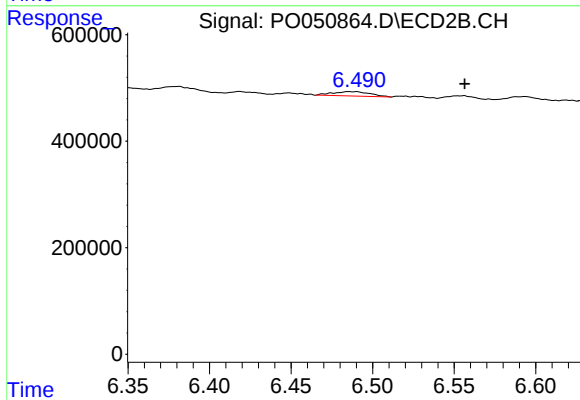
R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 194928
Conc: 7.90 ng/ml



#34 AR-1260-4

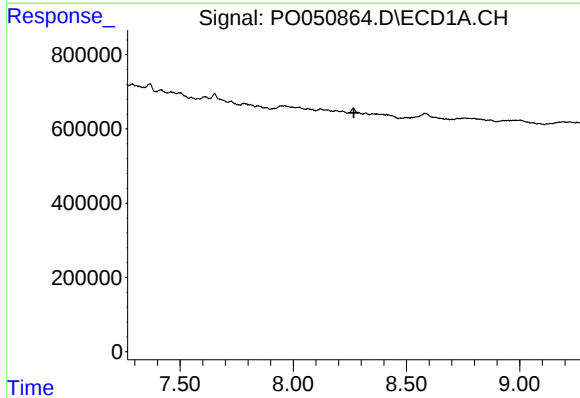
R.T.: 0.000 min
Exp R.T. : 7.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



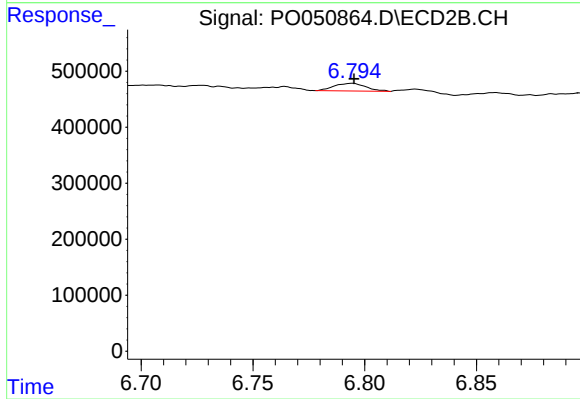
#34 AR-1260-4

R.T.: 6.490 min
Delta R.T.: -0.066 min
Response: 131711
Conc: 6.39 ng/ml



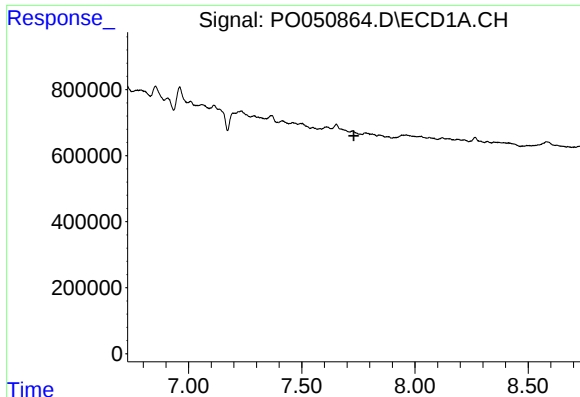
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.



#35 AR-1260-5

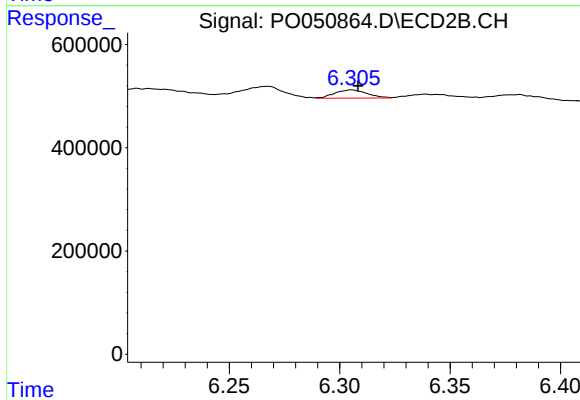
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 134560
Conc: 2.59 ng/ml



#36 AR-1262-1

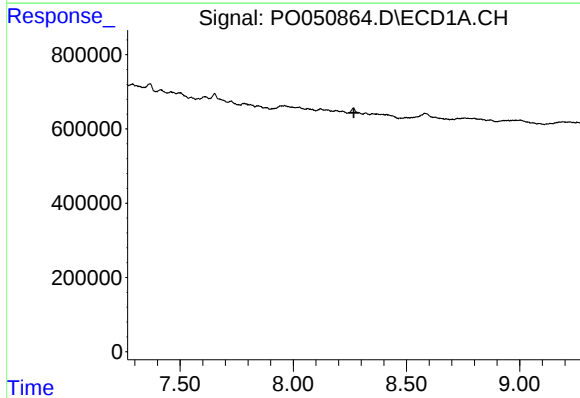
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



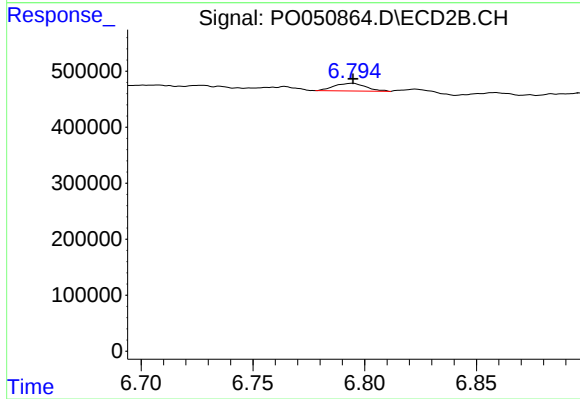
#36 AR-1262-1

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 161538
Conc: 5.74 ng/ml



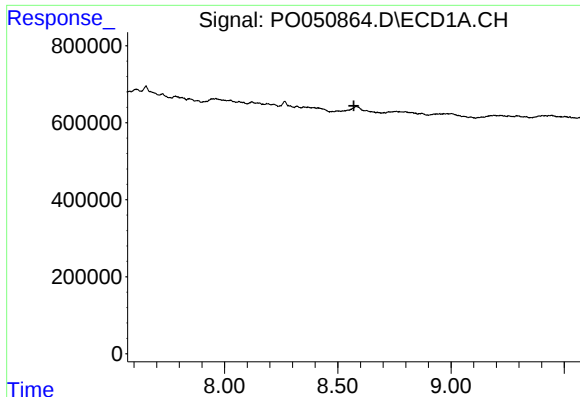
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.268 min
Response: 0
Conc: N.D.



#37 AR-1262-2

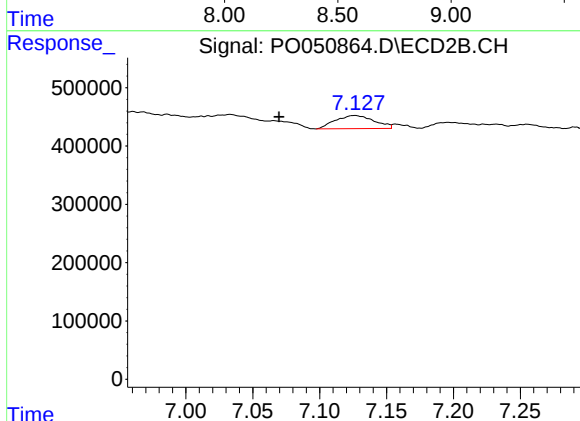
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 134560
Conc: 3.00 ng/ml



#38 AR-1262-3

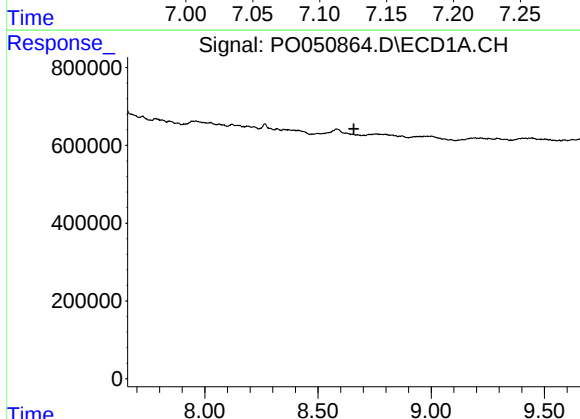
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



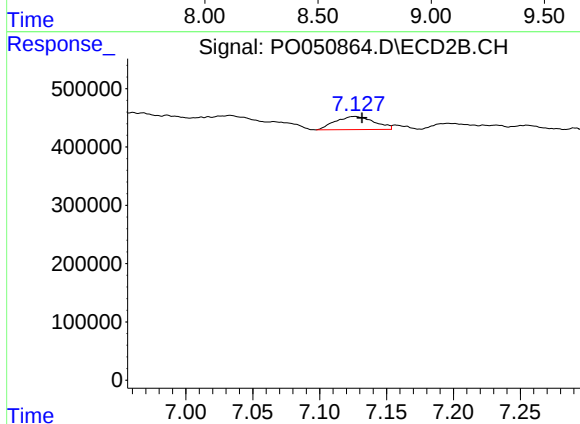
#38 AR-1262-3

R.T.: 7.127 min
Delta R.T.: 0.057 min
Response: 453084
Conc: 25.24 ng/ml



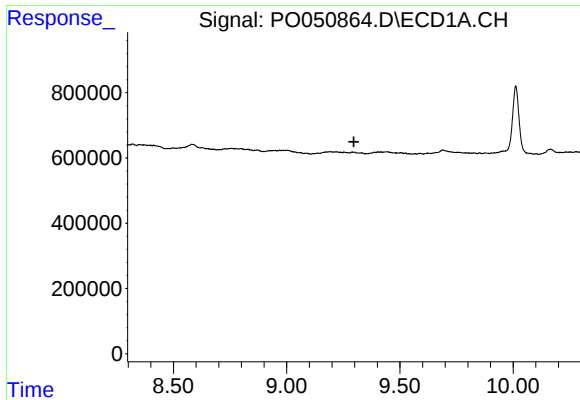
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#39 AR-1262-4

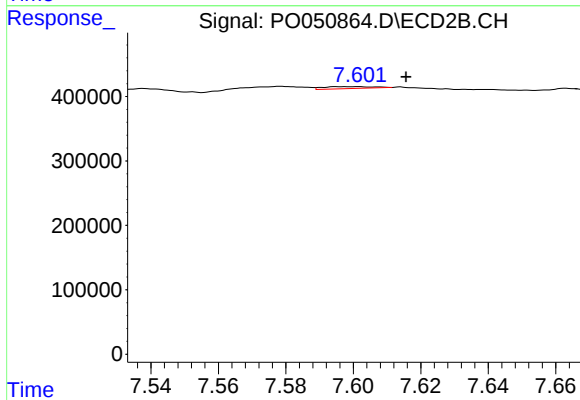
R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 453084
Conc: 15.40 ng/ml



#40 AR-1262-5

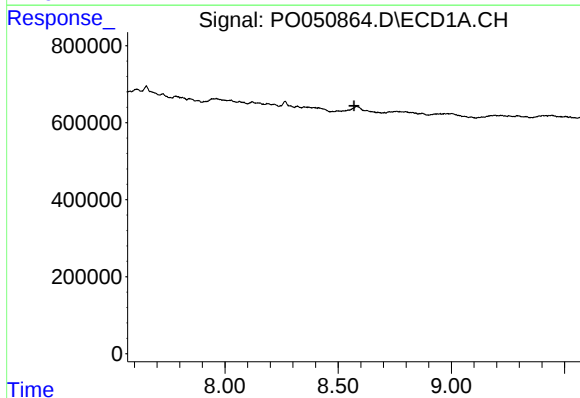
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



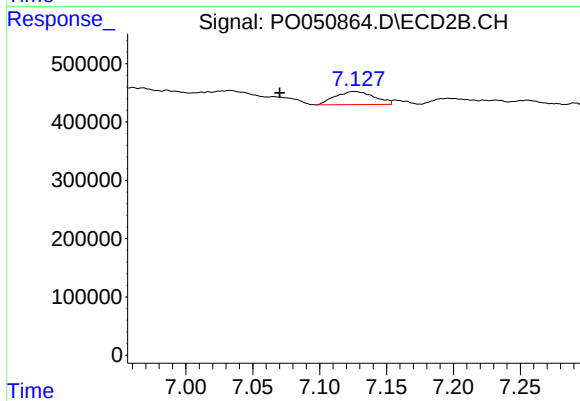
#40 AR-1262-5

R.T.: 7.602 min
Delta R.T.: -0.014 min
Response: 32212
Conc: 2.78 ng/ml



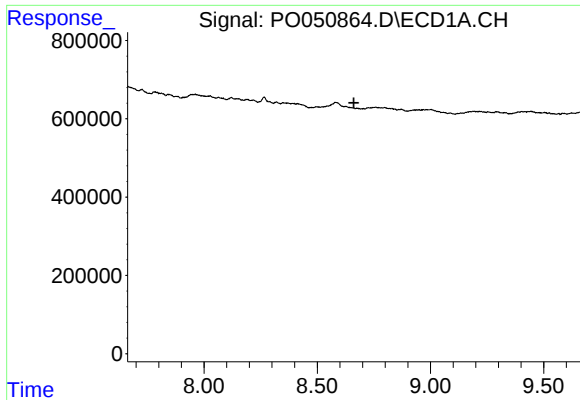
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#41 AR-1268-1

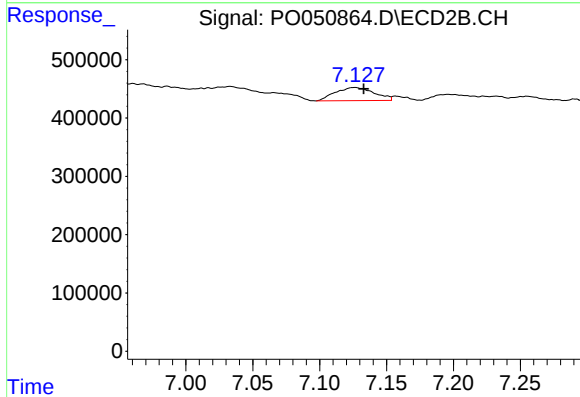
R.T.: 7.127 min
Delta R.T.: 0.056 min
Response: 453084
Conc: 8.23 ng/ml



#42 AR-1268-2

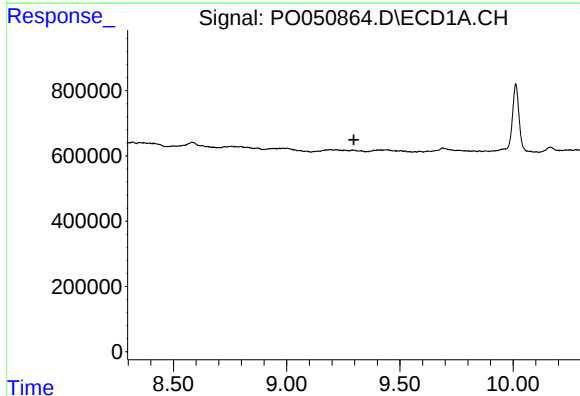
R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-A



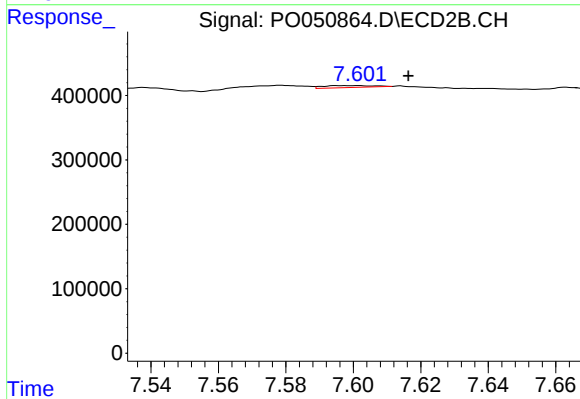
#42 AR-1268-2

R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 453084
Conc: 9.51 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.602 min
Delta R.T.: -0.015 min
Response: 32212
Conc: 2.31 ng/ml