

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0010325\
 Data File : P0108904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2025 12:07
 Operator : YP/AJ
 Sample : PB165944BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 12:26:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0010225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 03 04:48:29 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.702	3.699	198.0E6	113.5E6	21.375	20.462
2)	SA Decachlor...	8.770	8.719	182.3E6	83712982	25.674	22.307
Target Compounds							
3)	L1 AR-1016-1	0.000	4.782	0	153608	N.D.	0.837 #
4)	L1 AR-1016-2	0.000	4.809	0	207391	N.D.	0.823 #
5)	L1 AR-1016-3	0.000	4.979	0	218748	N.D.	1.542 #
6)	L1 AR-1016-4	0.000	5.029	0	397857	N.D.	3.351 #
7)	L1 AR-1016-5	0.000	5.241	0	330674	N.D.	2.157 #
8)	L2 AR-1221-1	0.000	3.905	0	243781	N.D.	3.507 #
9)	L2 AR-1221-2	4.005	3.998	6388032	3081534	72.462	58.096
10)	L2 AR-1221-3	0.000	4.082	0	505290	N.D.	3.292 #
11)	L3 AR-1232-1	0.000	4.082	0	505290	N.D.	4.172 #
12)	L3 AR-1232-2	4.525f	4.809	1585081	207391	13.608	1.795 #
13)	L3 AR-1232-3	0.000	4.979	0	218748	N.D.	3.410 #
14)	L3 AR-1232-4	0.000	5.051	0	279196	N.D.	4.658 #
15)	L3 AR-1232-5	0.000	5.241	0	330674	N.D.	5.146 #
16)	L4 AR-1242-1	0.000	4.782	0	153608	N.D.	0.997 #
17)	L4 AR-1242-2	0.000	4.809	0	207391	N.D.	0.983 #
18)	L4 AR-1242-3	0.000	4.979	0	218748	N.D.	1.837 #
19)	L4 AR-1242-4	0.000	5.051	0	279196	N.D.	2.279 #
20)	L4 AR-1242-5	0.000	5.597	0	982935	N.D.	6.688 #
21)	L5 AR-1248-1	0.000	4.782	0	153608	N.D.	1.293 #
22)	L5 AR-1248-2	0.000	5.029	0	397857	N.D.	2.392 #
23)	L5 AR-1248-3	0.000	5.051	0	279196	N.D.	1.570 #
24)	L5 AR-1248-4	0.000	5.241	0	330674	N.D.	1.601 #
25)	L5 AR-1248-5	0.000	5.656	0	1359689	N.D.	6.862 #
26)	L6 AR-1254-1	0.000	5.597	0	982935	N.D.	3.243 #
27)	L6 AR-1254-2	0.000	5.748	0	252726	N.D.	0.932 #
28)	L6 AR-1254-3	6.097f	6.146	3873822	431693	5.148	1.008 #
29)	L6 AR-1254-4	0.000	6.373	0	1320639	N.D.	5.532 #
30)	L6 AR-1254-5	0.000	6.778	0	292844	N.D.	0.790 #
31)	L7 AR-1260-1	0.000	6.255	0	1072818	N.D.	3.979 #
32)	L7 AR-1260-2	0.000	6.485	0	273296	N.D.	0.843 #
33)	L7 AR-1260-3	0.000	6.635	0	397174	N.D.	1.272 #
34)	L7 AR-1260-4	0.000	7.090	0	500181	N.D.	2.007 #
35)	L7 AR-1260-5	0.000	7.318	0	171960	N.D.	0.304 #
36)	L8 AR-1262-1	0.000	6.815	0	802198	N.D.	2.210 #
37)	L8 AR-1262-2	0.000	7.318	0	171960	N.D.	0.282 #
38)	L8 AR-1262-3	0.000	7.621	0	1373630	N.D.	5.896 #
39)	L8 AR-1262-4	0.000	7.694	0	124037	N.D.	0.289 #
40)	L8 AR-1262-5	0.000	8.191	0	57923	N.D.	0.314 #
41)	L9 AR-1268-1	0.000	7.621	0	1373630	N.D.	2.034 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010325\
Data File : P0108904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2025 12:07
Operator : YP/AJ
Sample : PB165944BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 12:26:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 03 04:48:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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
42)	L9 AR-1268-2	0.000	7.694	0	124037	N.D.	0.204 #
43)	L9 AR-1268-3	0.000	7.878	0	261198	N.D.	0.519 #
44)	L9 AR-1268-4	0.000	8.191	0	57923	N.D.	0.281 #
45)	L9 AR-1268-5	0.000	8.458	0	702633	N.D.	0.517 #

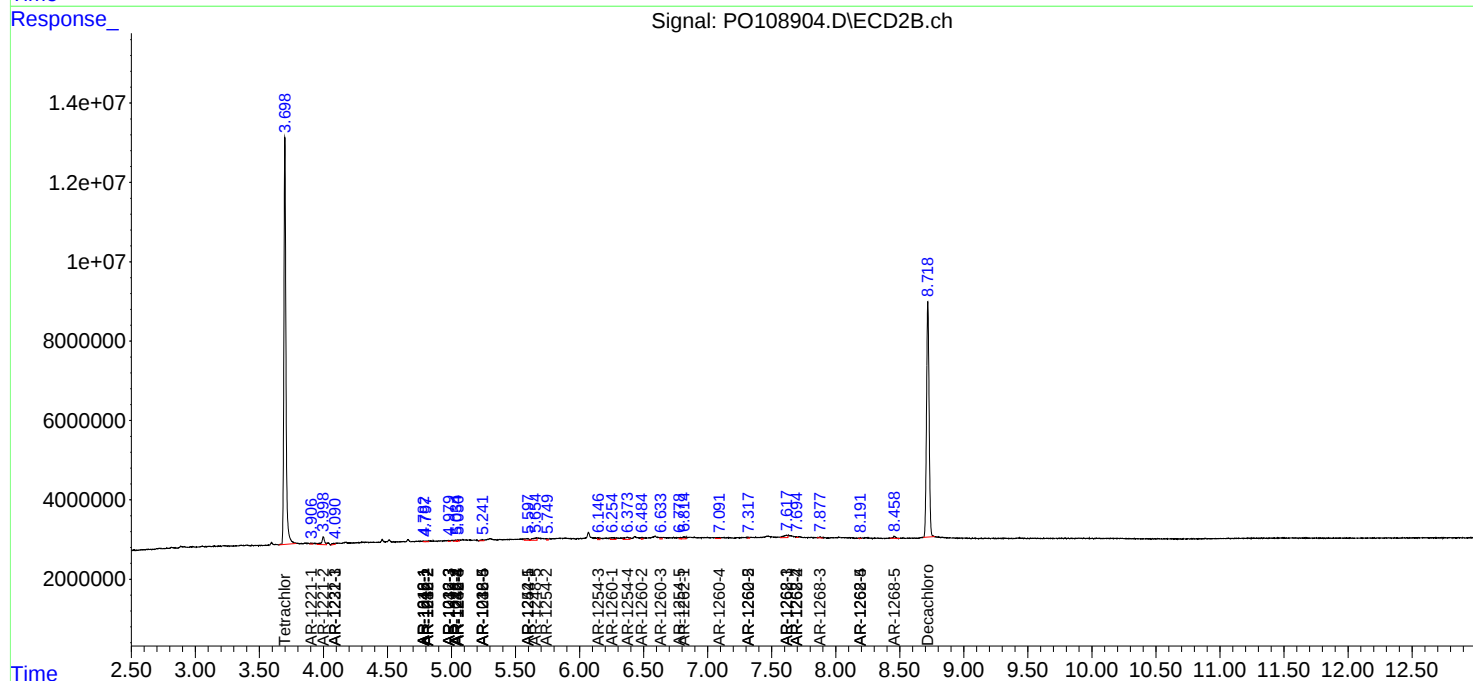
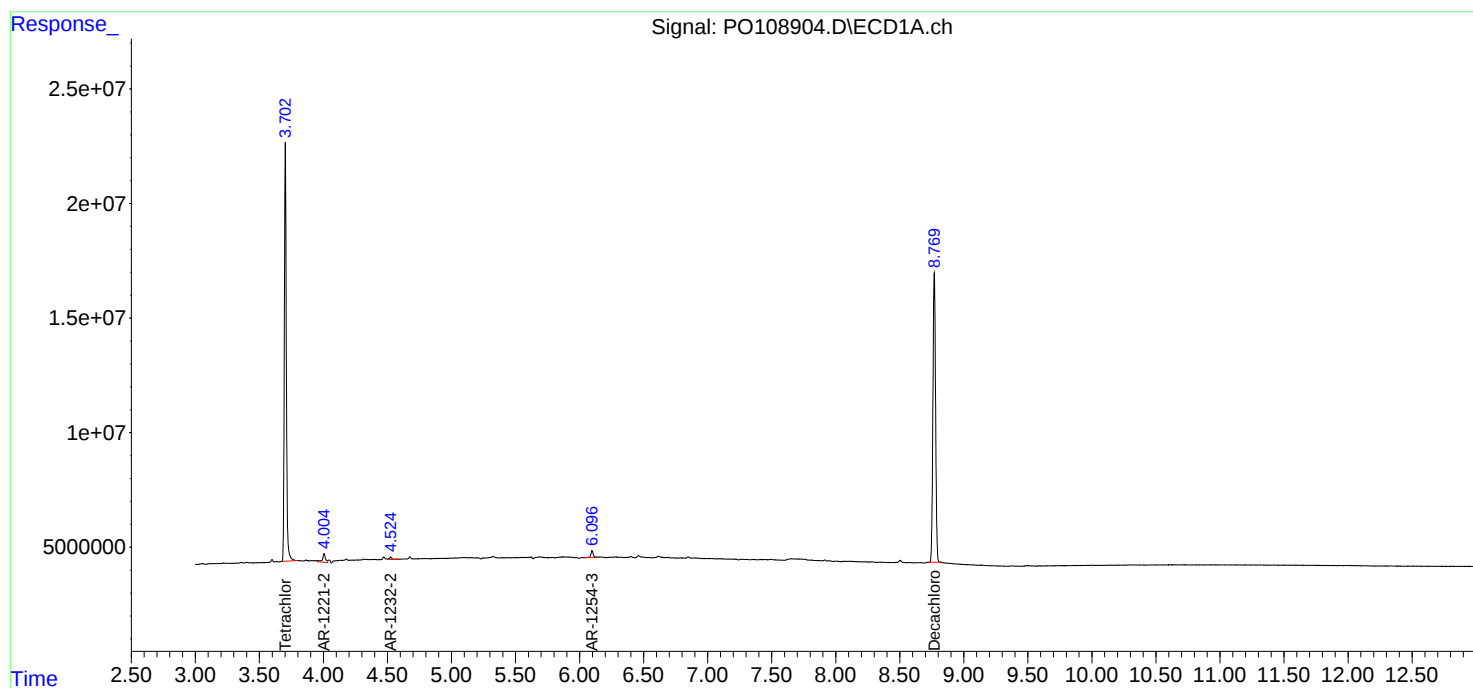
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

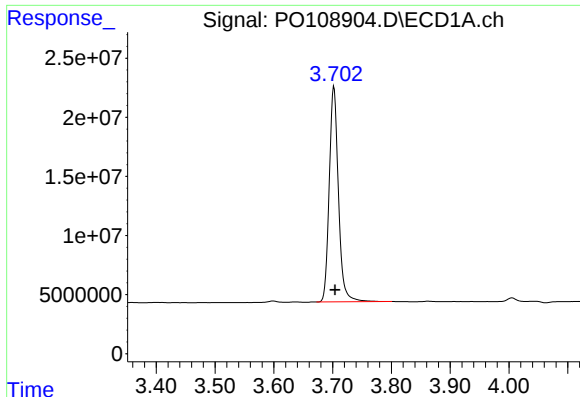
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010325\
Data File : PO108904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2025 12:07
Operator : YP/AJ
Sample : PB165944BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 12:26:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010225.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 03 04:48:29 2025
Response via : Initial Calibration
Integrator: ChemStation

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

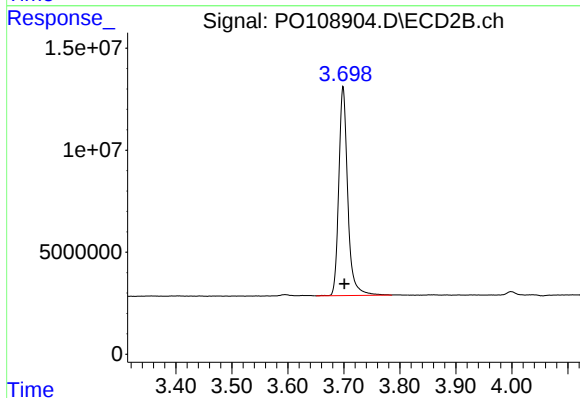




#1 Tetrachloro-m-xylene

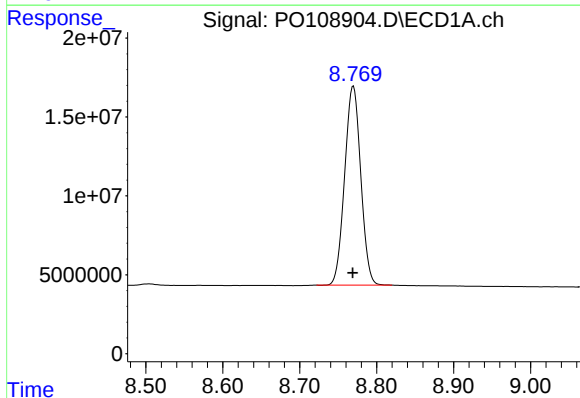
R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 197992668
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



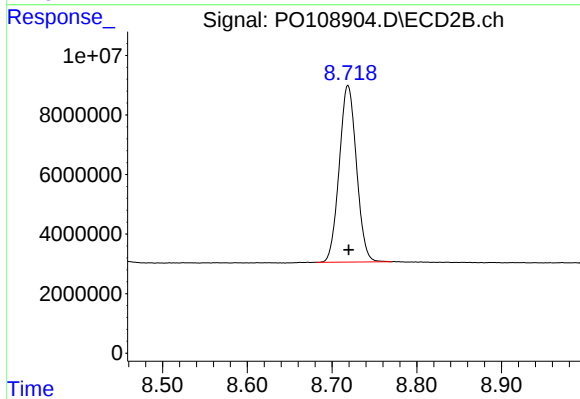
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: -0.002 min
Response: 113450864
Conc: 20.46 ng/ml



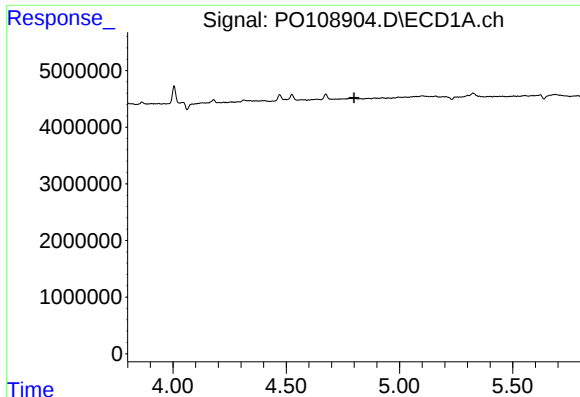
#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.000 min
Response: 182272914
Conc: 25.67 ng/ml



#2 Decachlorobiphenyl

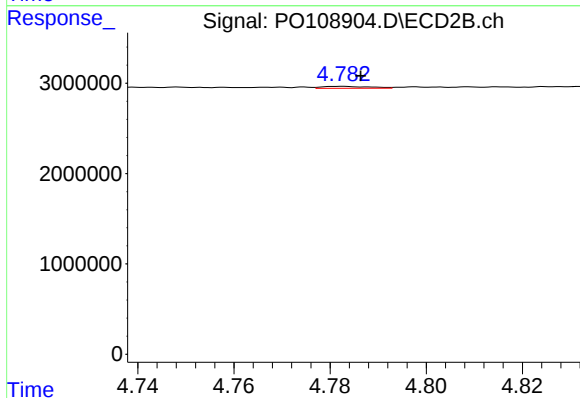
R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 83712982
Conc: 22.31 ng/ml



#3 AR-1016-1

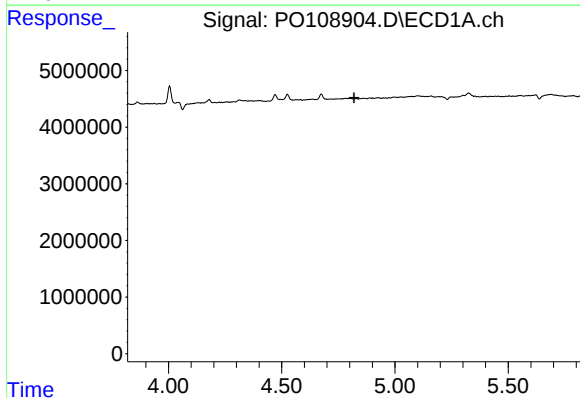
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



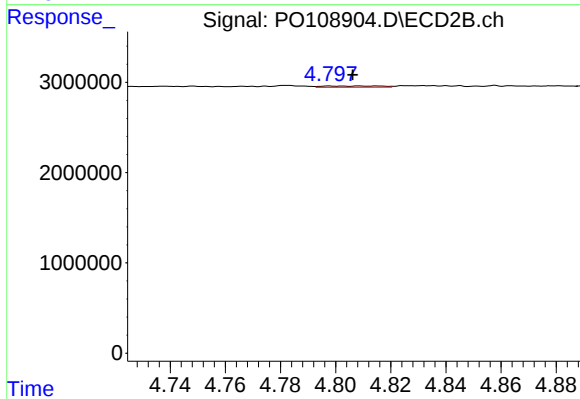
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 153608
Conc: 0.84 ng/ml



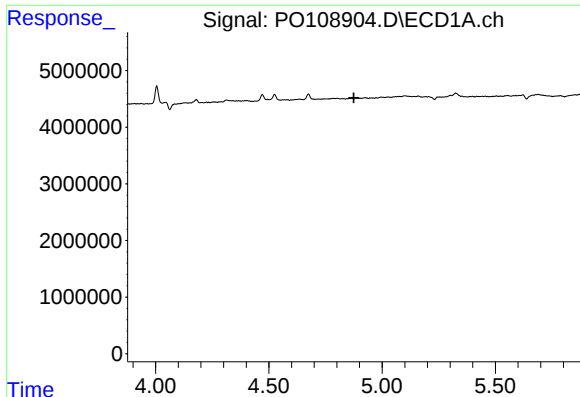
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#4 AR-1016-2

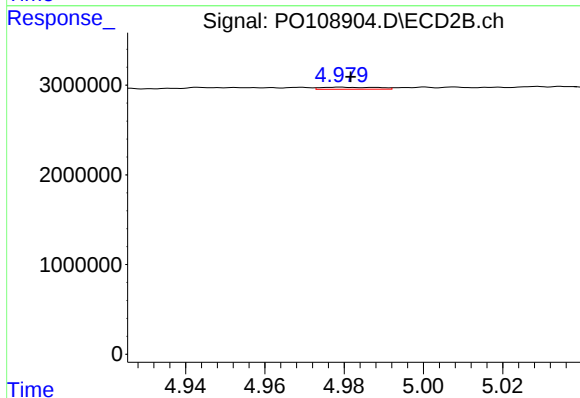
R.T.: 4.809 min
Delta R.T.: 0.003 min
Response: 207391
Conc: 0.82 ng/ml



#5 AR-1016-3

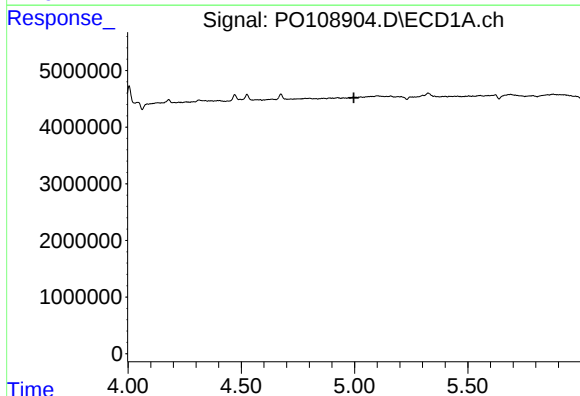
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



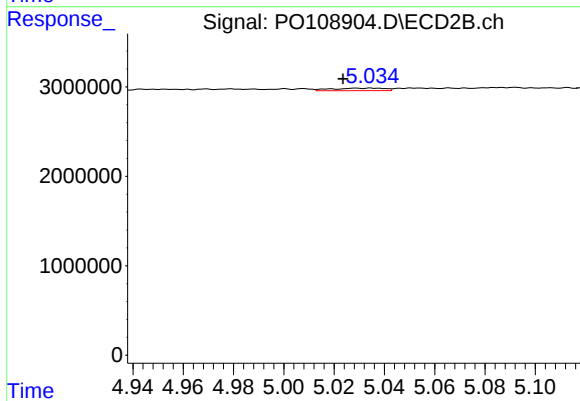
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 218748
Conc: 1.54 ng/ml



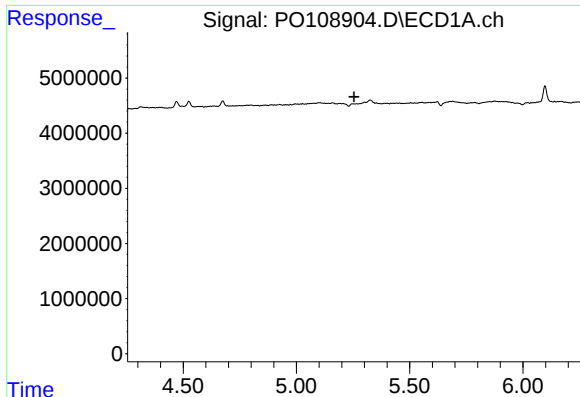
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.996 min
Response: 0
Conc: N.D.



#6 AR-1016-4

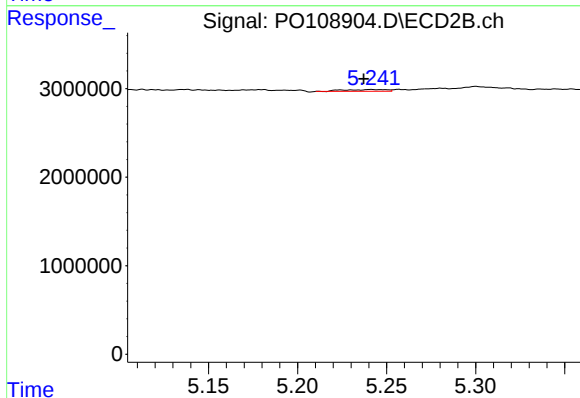
R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 397857
Conc: 3.35 ng/ml



#7 AR-1016-5

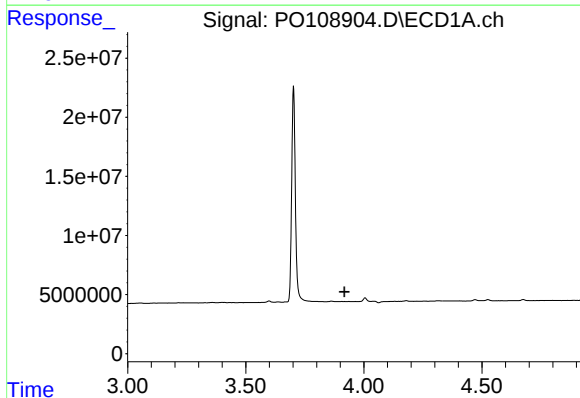
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



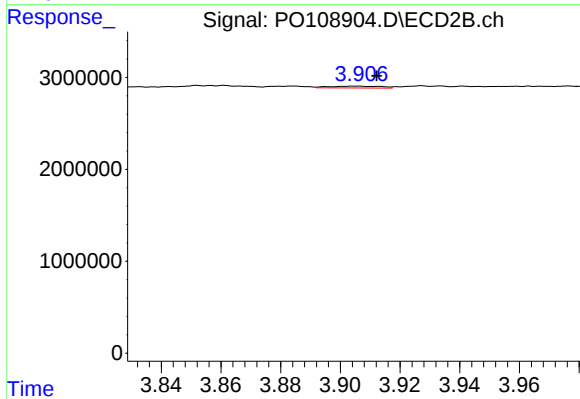
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.004 min
Response: 330674
Conc: 2.16 ng/ml



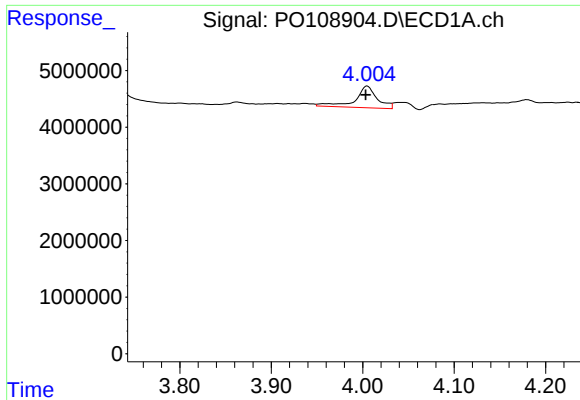
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.917 min
Response: 0
Conc: N.D.



#8 AR-1221-1

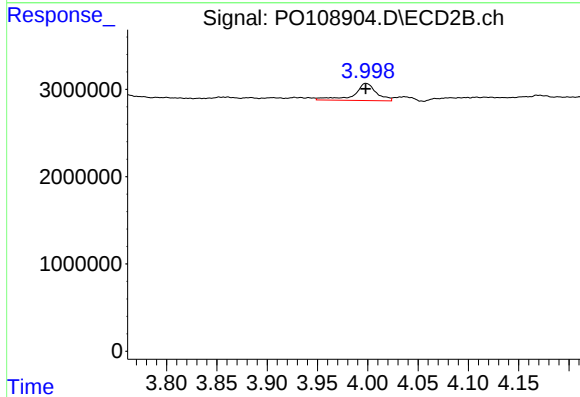
R.T.: 3.905 min
Delta R.T.: -0.007 min
Response: 243781
Conc: 3.51 ng/ml



#9 AR-1221-2

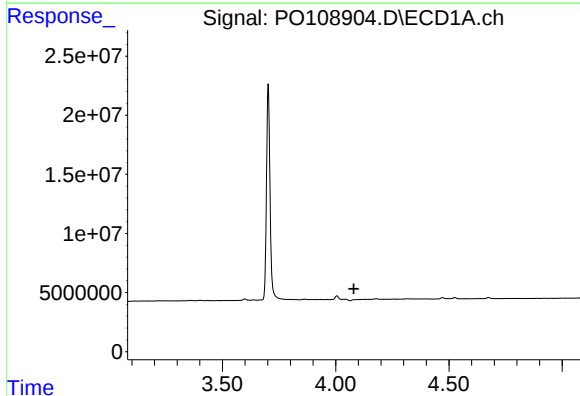
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 6388032
Conc: 72.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



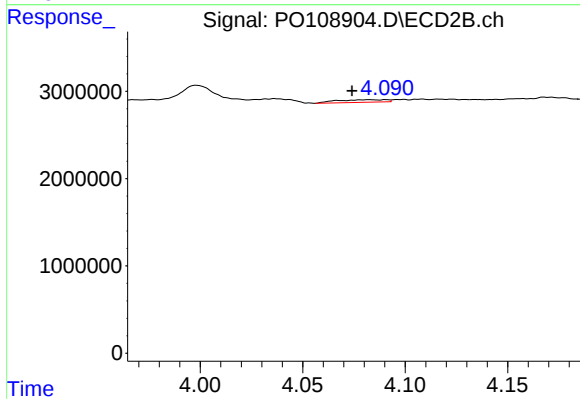
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 3081534
Conc: 58.10 ng/ml



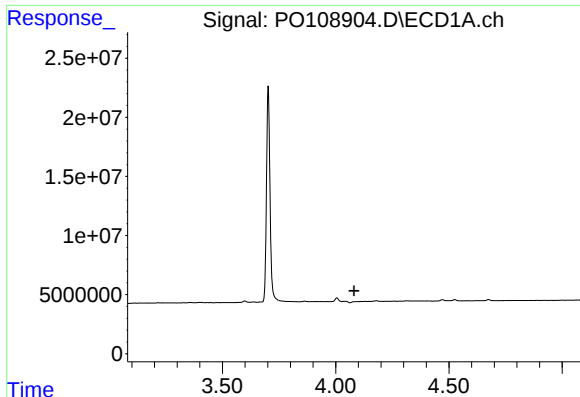
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#10 AR-1221-3

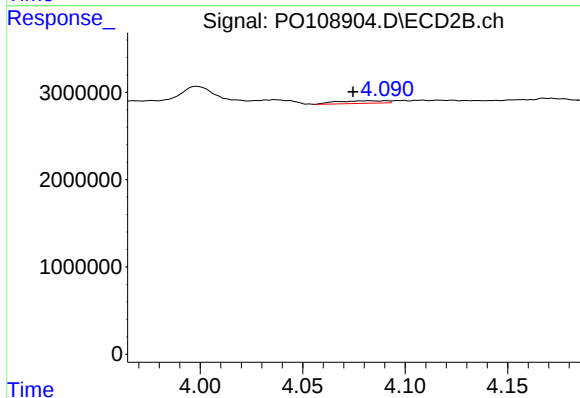
R.T.: 4.082 min
Delta R.T.: 0.008 min
Response: 505290
Conc: 3.29 ng/ml



#11 AR-1232-1

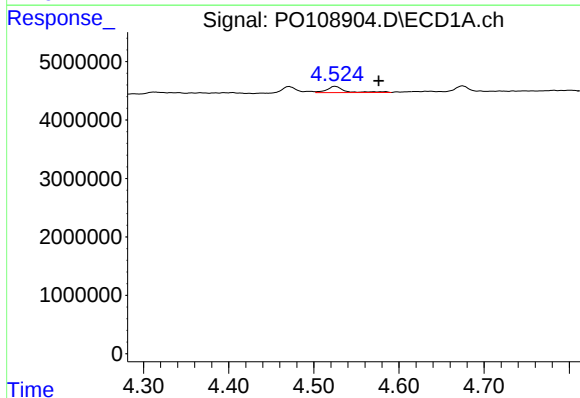
R.T.: 0.000 min
Exp R.T.: 4.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



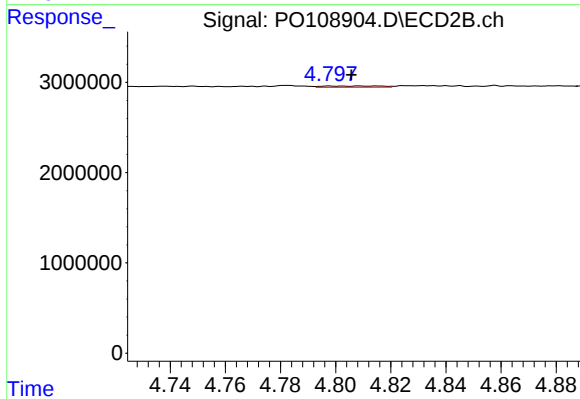
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.008 min
Response: 505290
Conc: 4.17 ng/ml



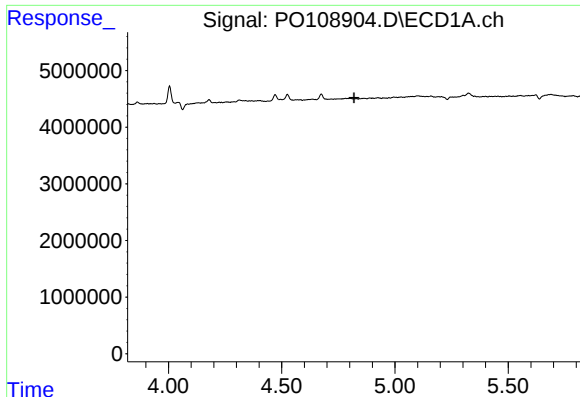
#12 AR-1232-2

R.T.: 4.525 min
Delta R.T.: -0.051 min
Response: 1585081
Conc: 13.61 ng/ml



#12 AR-1232-2

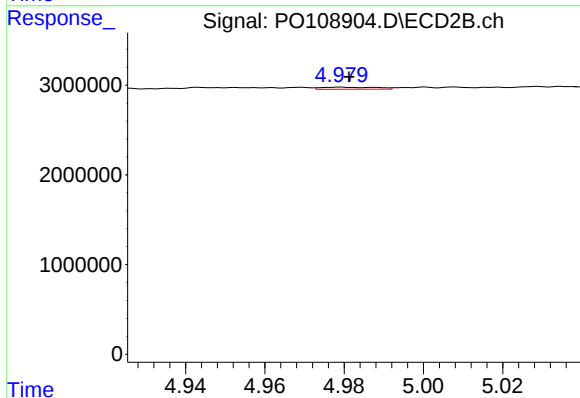
R.T.: 4.809 min
Delta R.T.: 0.003 min
Response: 207391
Conc: 1.80 ng/ml



#13 AR-1232-3

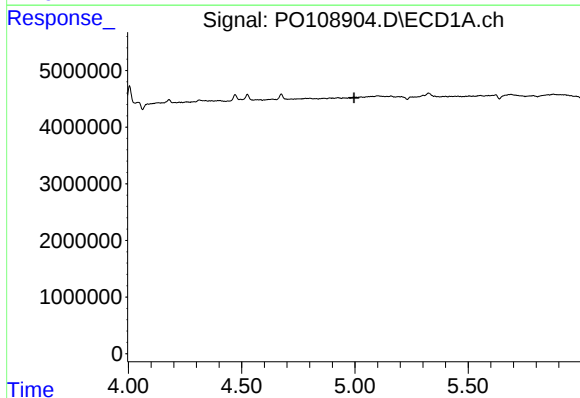
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



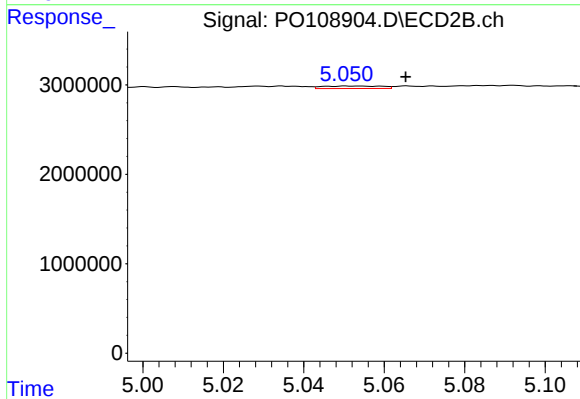
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 218748
Conc: 3.41 ng/ml



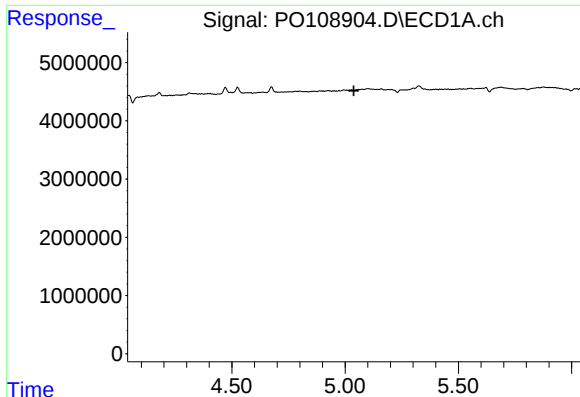
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.996 min
Response: 0
Conc: N.D.



#14 AR-1232-4

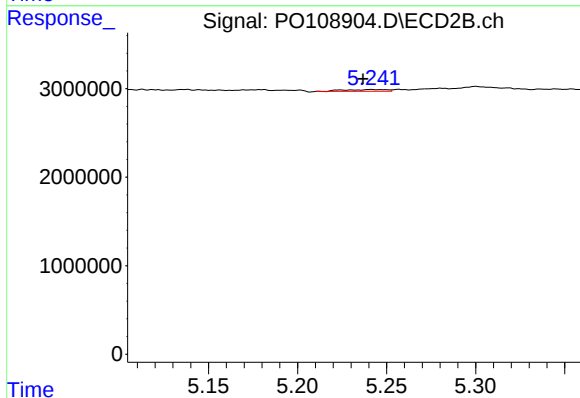
R.T.: 5.051 min
Delta R.T.: -0.014 min
Response: 279196
Conc: 4.66 ng/ml



#15 AR-1232-5

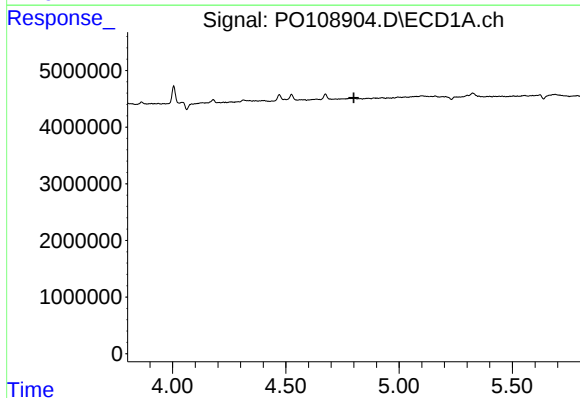
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



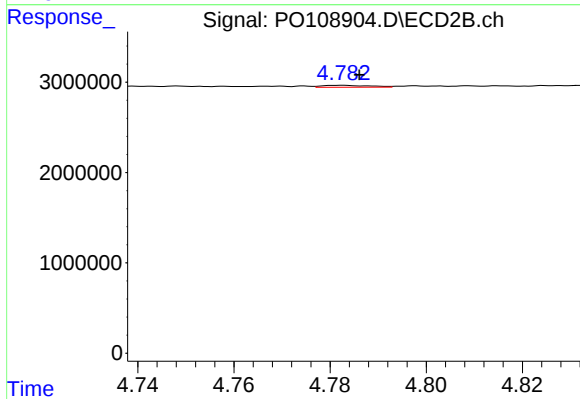
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.004 min
Response: 330674
Conc: 5.15 ng/ml



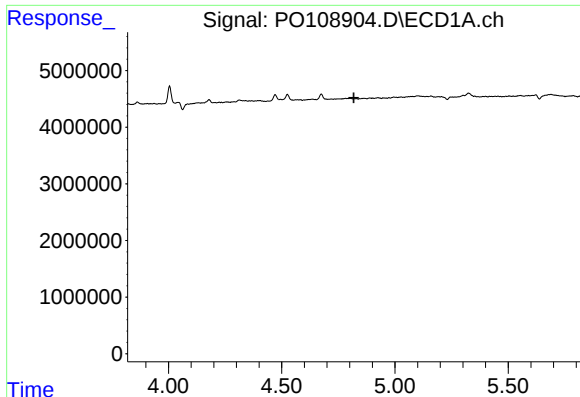
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#16 AR-1242-1

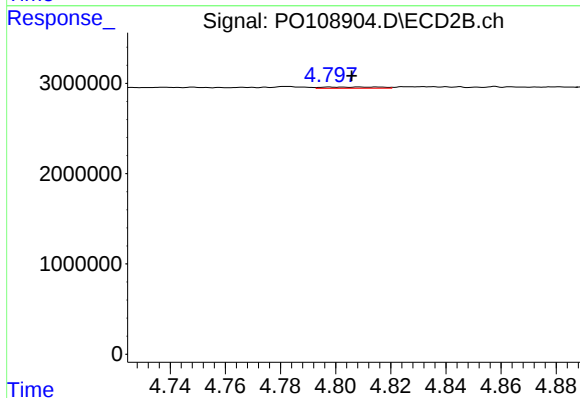
R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 153608
Conc: 1.00 ng/ml



#17 AR-1242-2

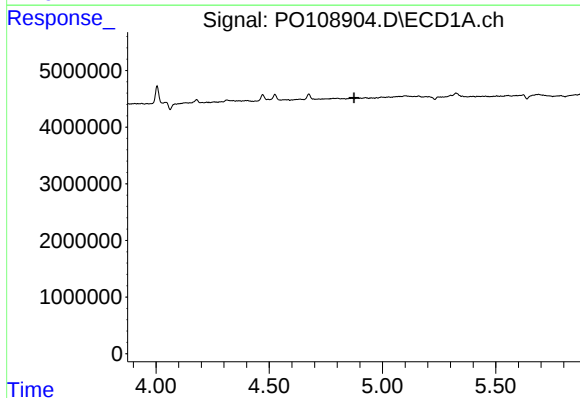
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



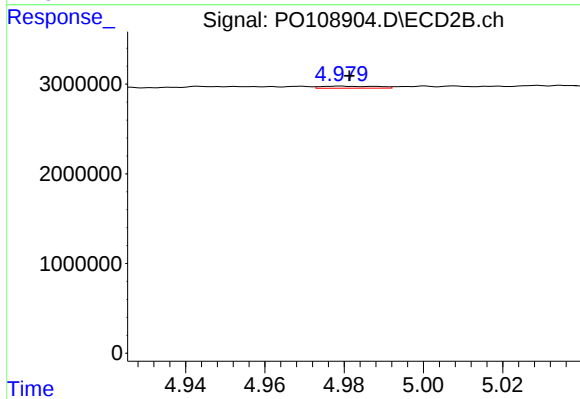
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.003 min
Response: 207391
Conc: 0.98 ng/ml



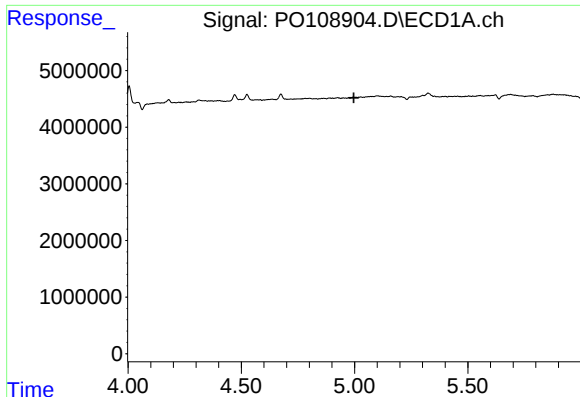
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.874 min
Response: 0
Conc: N.D.



#18 AR-1242-3

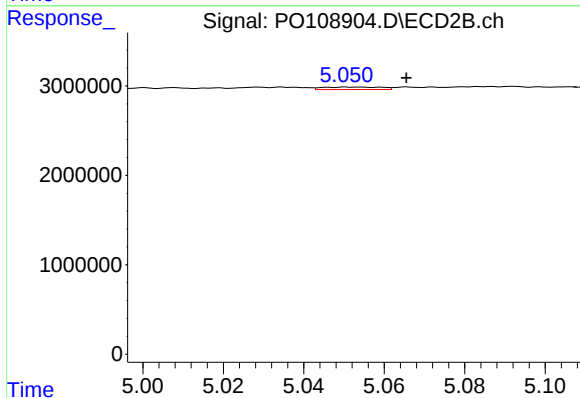
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 218748
Conc: 1.84 ng/ml



#19 AR-1242-4

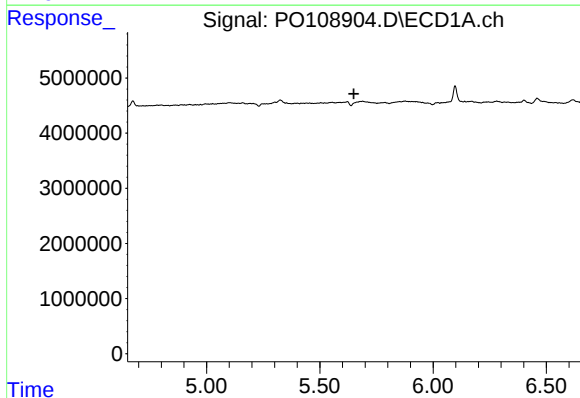
R.T.: 0.000 min
Exp R.T.: 4.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



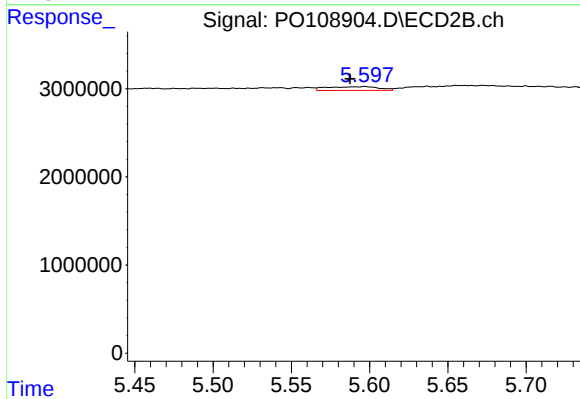
#19 AR-1242-4

R.T.: 5.051 min
Delta R.T.: -0.014 min
Response: 279196
Conc: 2.28 ng/ml



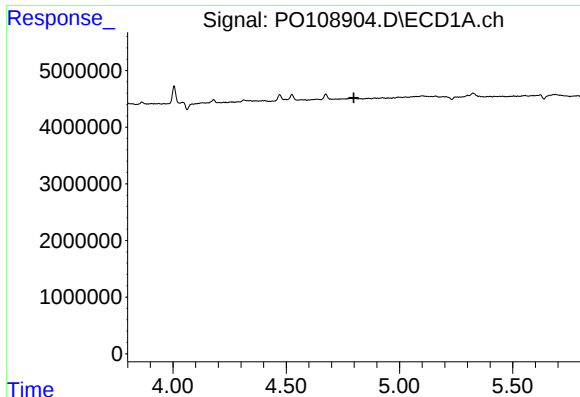
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#20 AR-1242-5

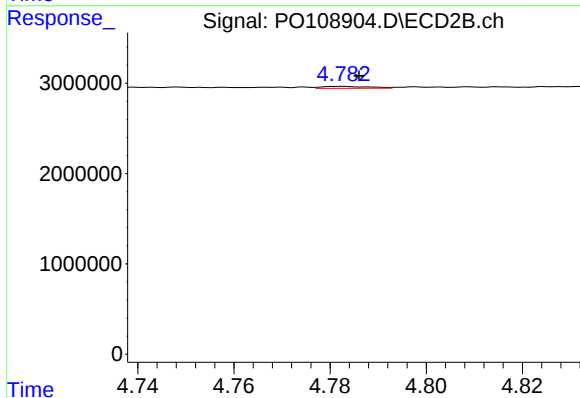
R.T.: 5.597 min
Delta R.T.: 0.010 min
Response: 982935
Conc: 6.69 ng/ml



#21 AR-1248-1

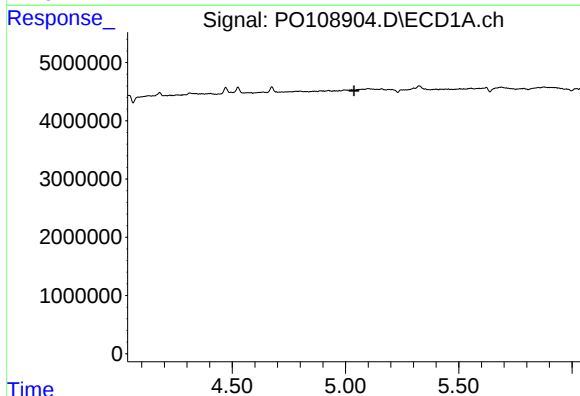
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



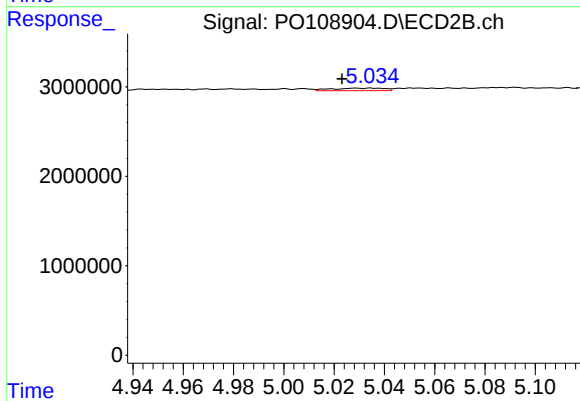
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.004 min
Response: 153608
Conc: 1.29 ng/ml



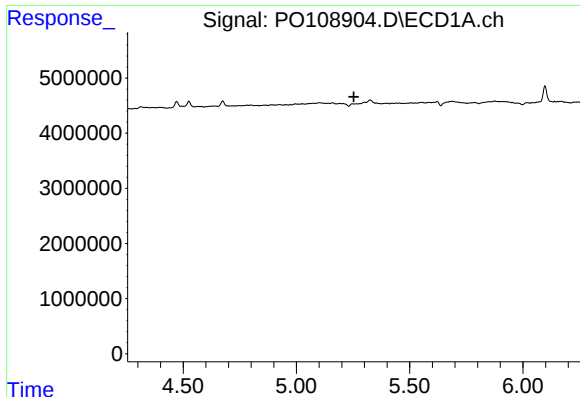
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#22 AR-1248-2

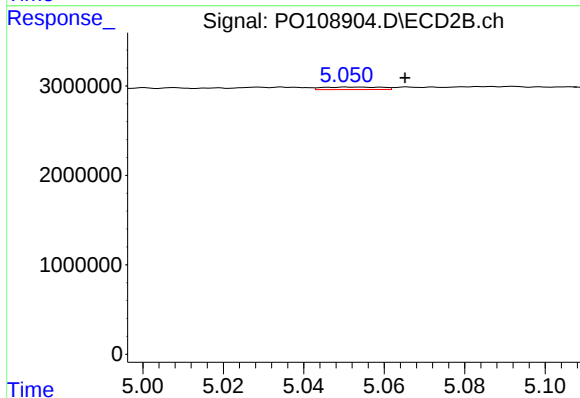
R.T.: 5.029 min
Delta R.T.: 0.005 min
Response: 397857
Conc: 2.39 ng/ml



#23 AR-1248-3

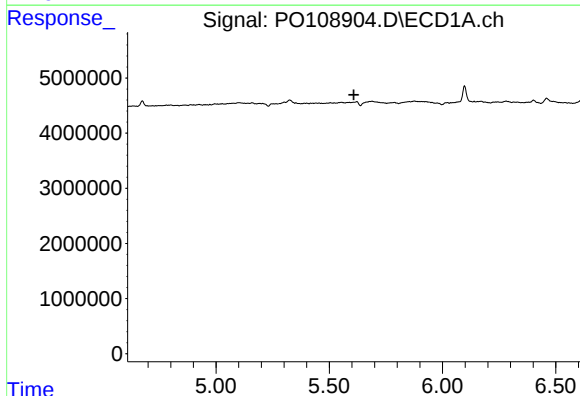
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



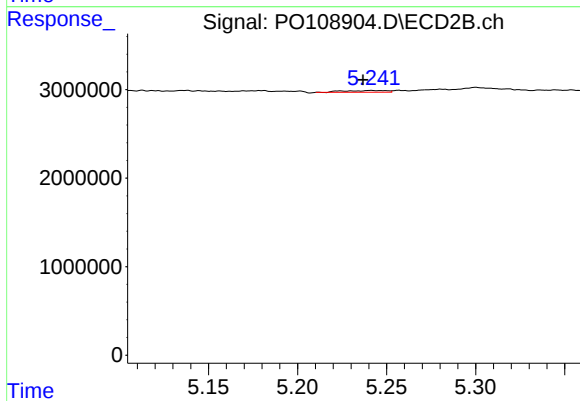
#23 AR-1248-3

R.T.: 5.051 min
Delta R.T.: -0.014 min
Response: 279196
Conc: 1.57 ng/ml



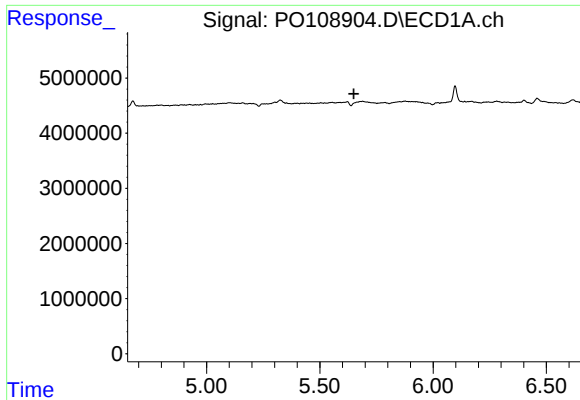
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#24 AR-1248-4

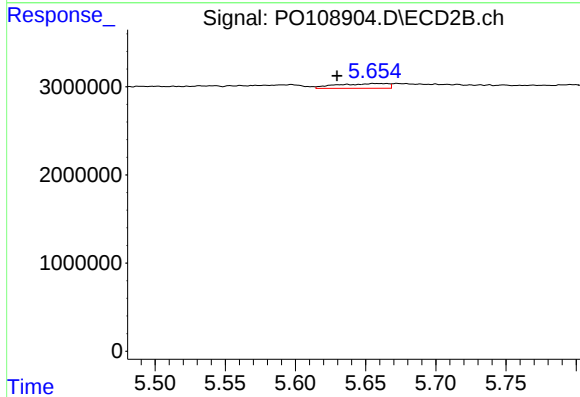
R.T.: 5.241 min
Delta R.T.: 0.004 min
Response: 330674
Conc: 1.60 ng/ml



#25 AR-1248-5

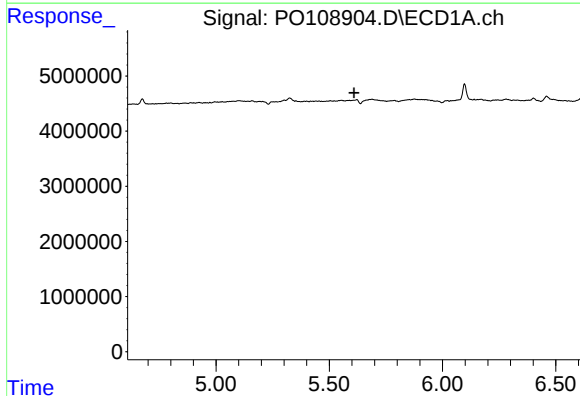
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



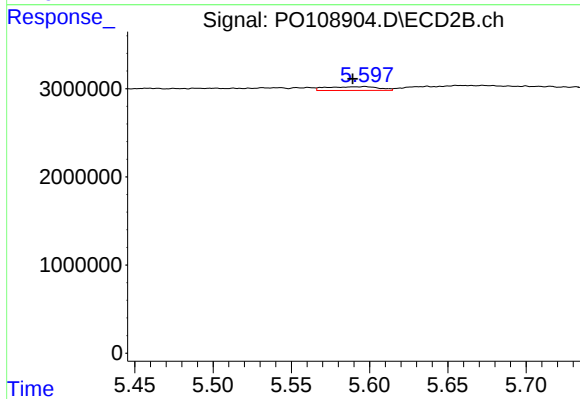
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: 0.026 min
Response: 1359689
Conc: 6.86 ng/ml



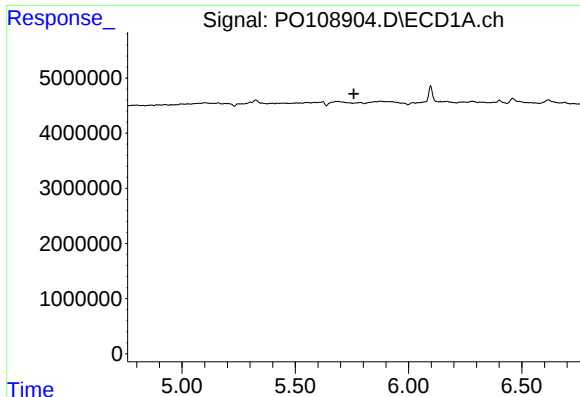
#26 AR-1254-1

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



#26 AR-1254-1

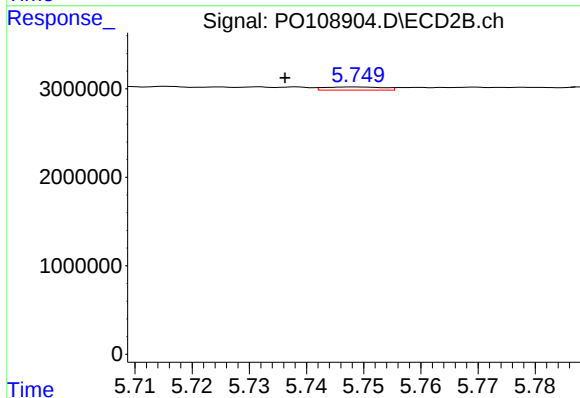
R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 982935
Conc: 3.24 ng/ml



#27 AR-1254-2

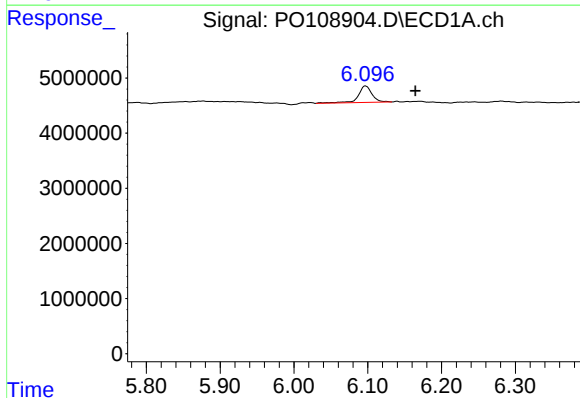
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



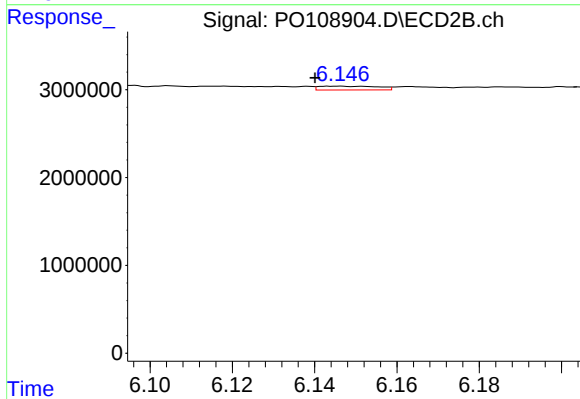
#27 AR-1254-2

R.T.: 5.748 min
Delta R.T.: 0.012 min
Response: 252726
Conc: 0.93 ng/ml



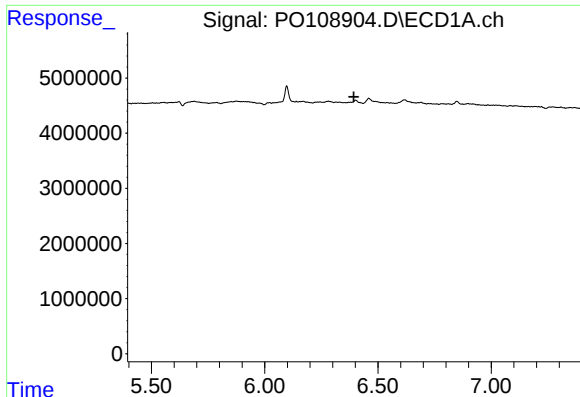
#28 AR-1254-3

R.T.: 6.097 min
Delta R.T.: -0.067 min
Response: 3873822
Conc: 5.15 ng/ml



#28 AR-1254-3

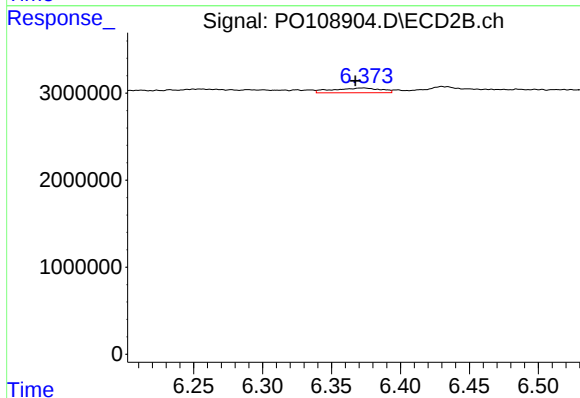
R.T.: 6.146 min
Delta R.T.: 0.005 min
Response: 431693
Conc: 1.01 ng/ml



#29 AR-1254-4

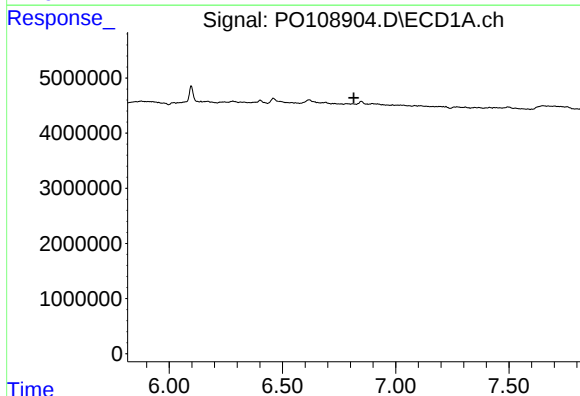
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



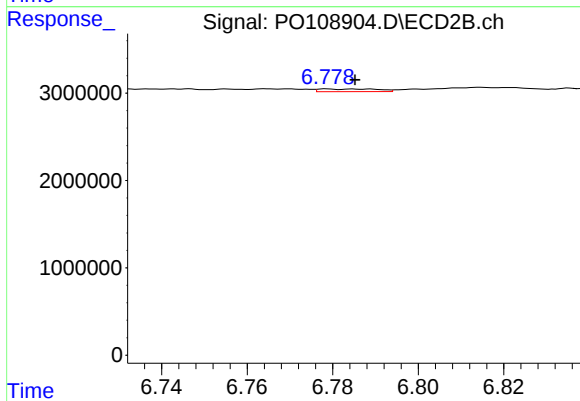
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: 0.006 min
Response: 1320639
Conc: 5.53 ng/ml



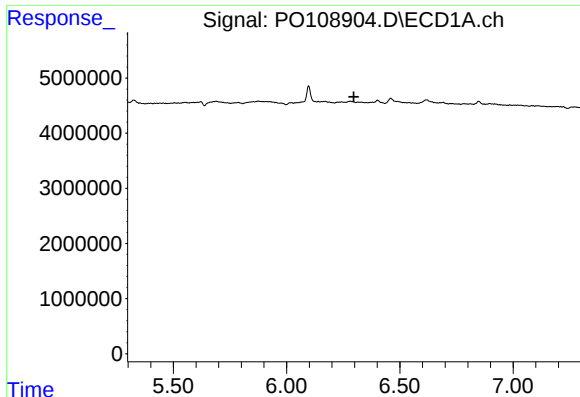
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.815 min
Response: 0
Conc: N.D.



#30 AR-1254-5

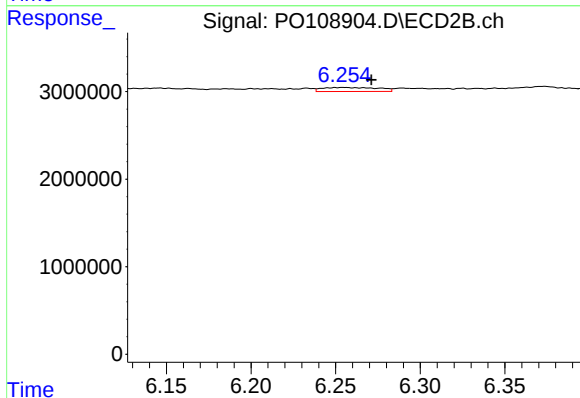
R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 292844
Conc: 0.79 ng/ml



#31 AR-1260-1

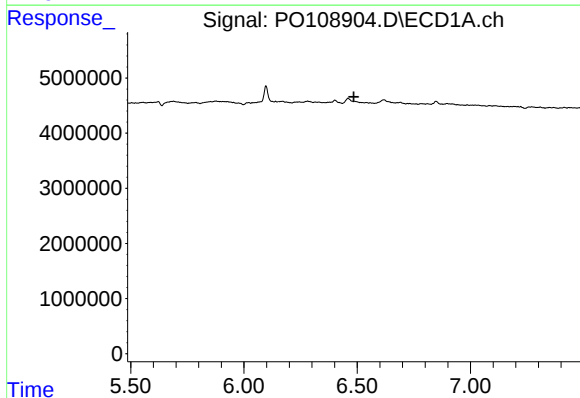
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



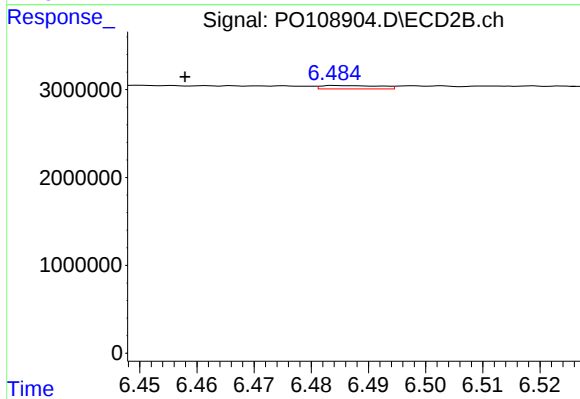
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.016 min
Response: 1072818
Conc: 3.98 ng/ml



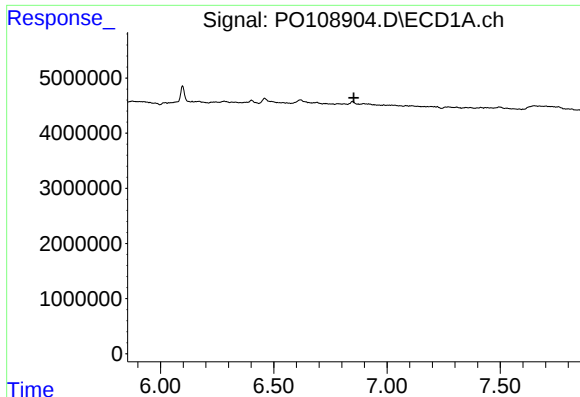
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#32 AR-1260-2

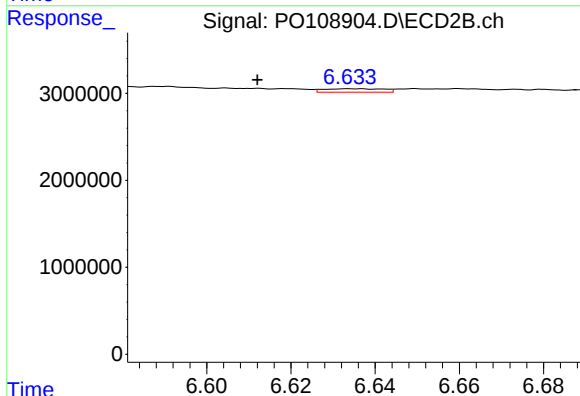
R.T.: 6.485 min
Delta R.T.: 0.027 min
Response: 273296
Conc: 0.84 ng/ml



#33 AR-1260-3

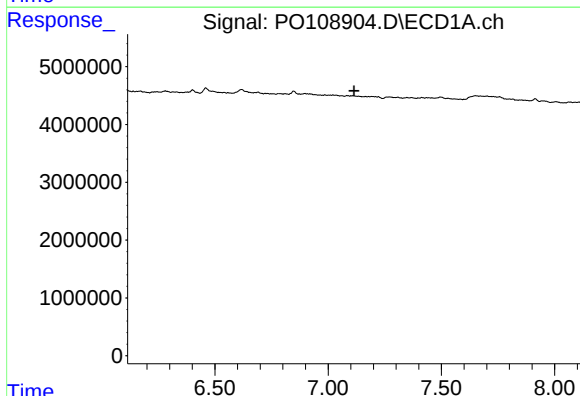
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



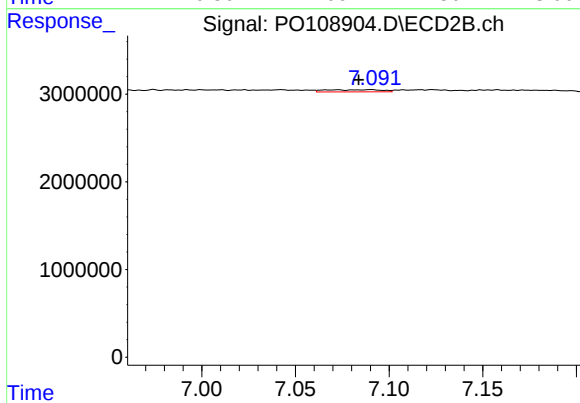
#33 AR-1260-3

R.T.: 6.635 min
Delta R.T.: 0.023 min
Response: 397174
Conc: 1.27 ng/ml



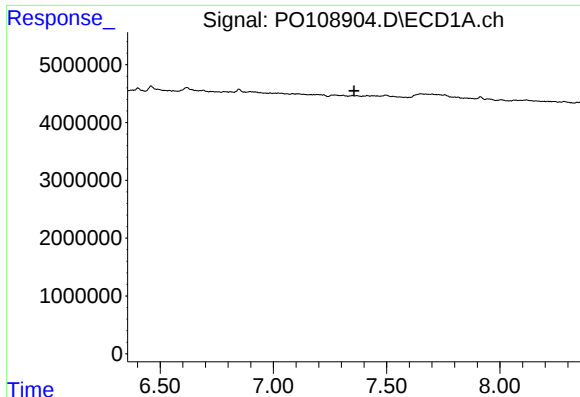
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.



#34 AR-1260-4

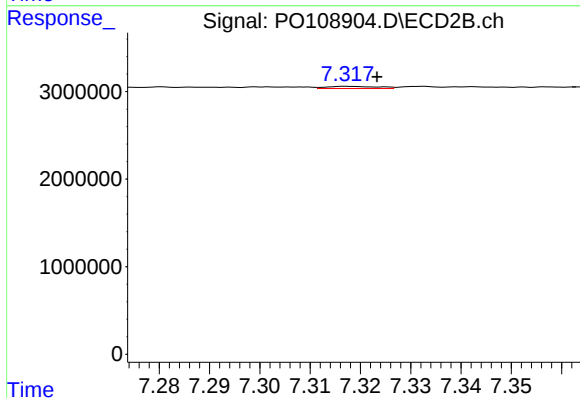
R.T.: 7.090 min
Delta R.T.: 0.006 min
Response: 500181
Conc: 2.01 ng/ml



#35 AR-1260-5

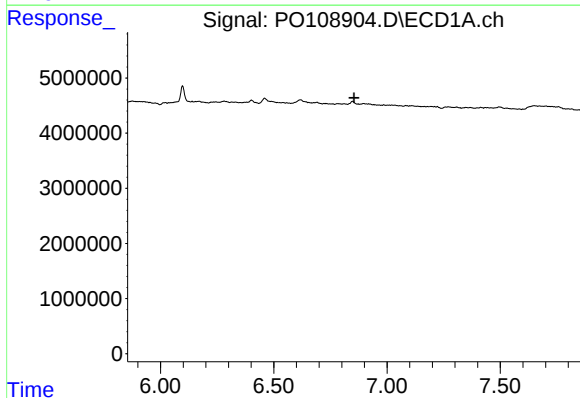
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



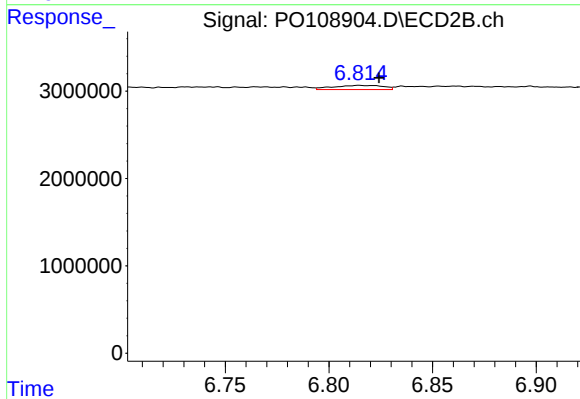
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 171960
Conc: 0.30 ng/ml



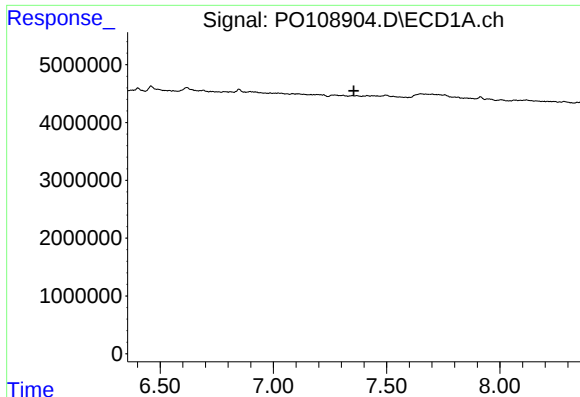
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#36 AR-1262-1

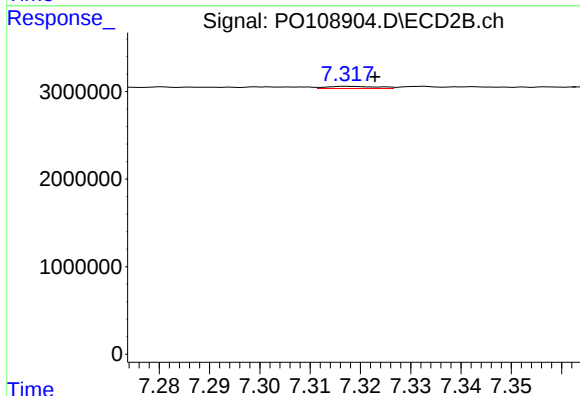
R.T.: 6.815 min
Delta R.T.: -0.009 min
Response: 802198
Conc: 2.21 ng/ml



#37 AR-1262-2

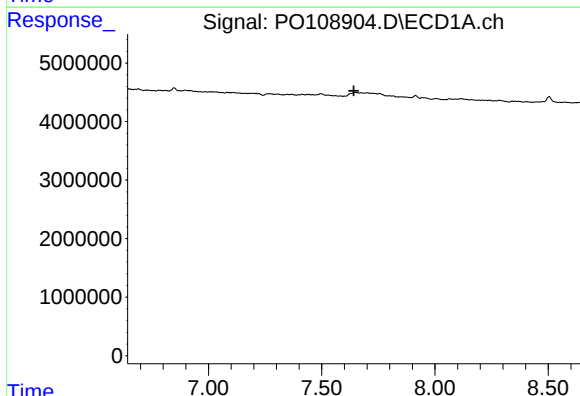
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



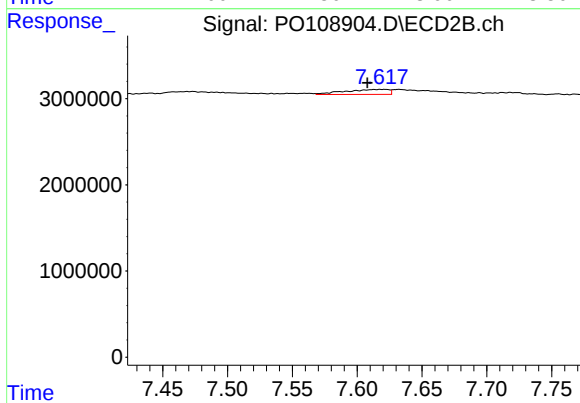
#37 AR-1262-2

R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 171960
Conc: 0.28 ng/ml



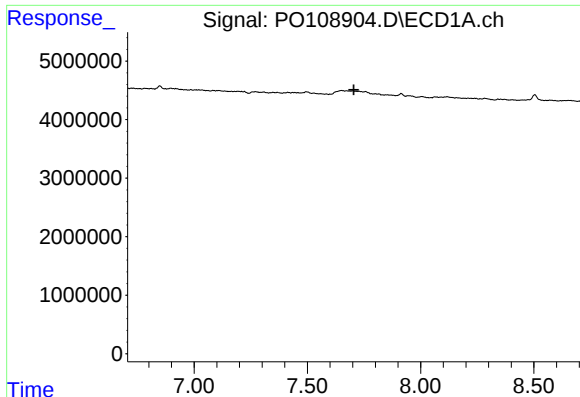
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#38 AR-1262-3

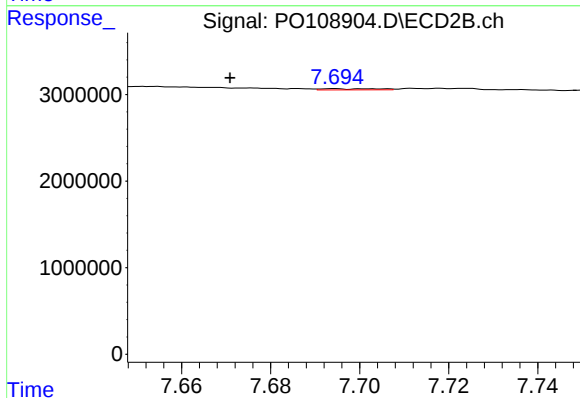
R.T.: 7.621 min
Delta R.T.: 0.013 min
Response: 1373630
Conc: 5.90 ng/ml



#39 AR-1262-4

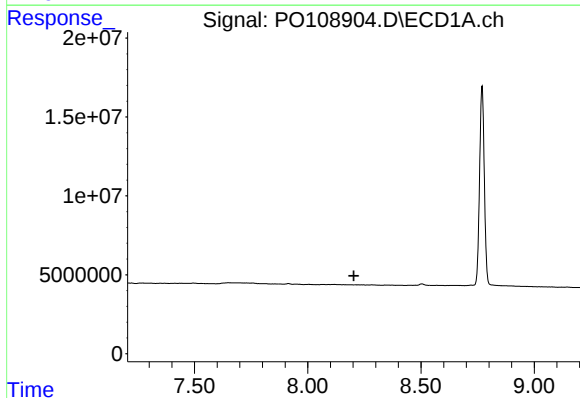
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



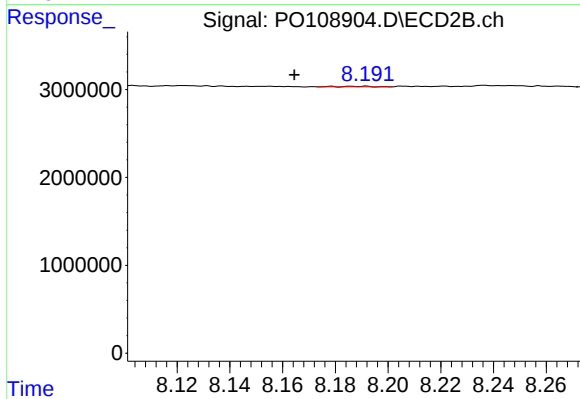
#39 AR-1262-4

R.T.: 7.694 min
Delta R.T.: 0.023 min
Response: 124037
Conc: 0.29 ng/ml



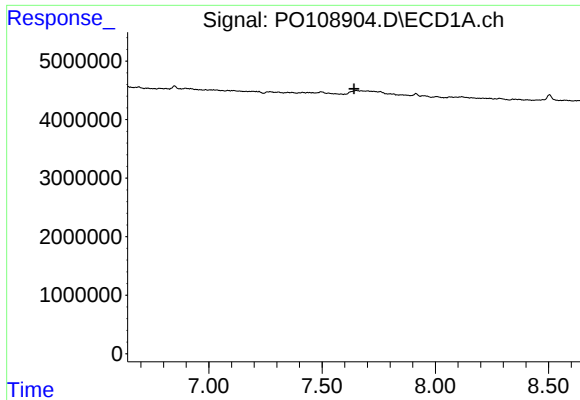
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.



#40 AR-1262-5

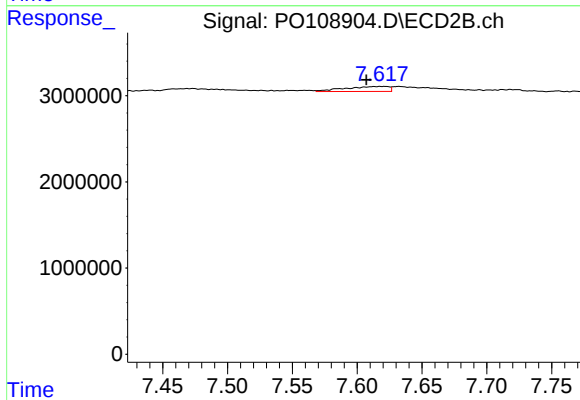
R.T.: 8.191 min
Delta R.T.: 0.027 min
Response: 57923
Conc: 0.31 ng/ml



#41 AR-1268-1

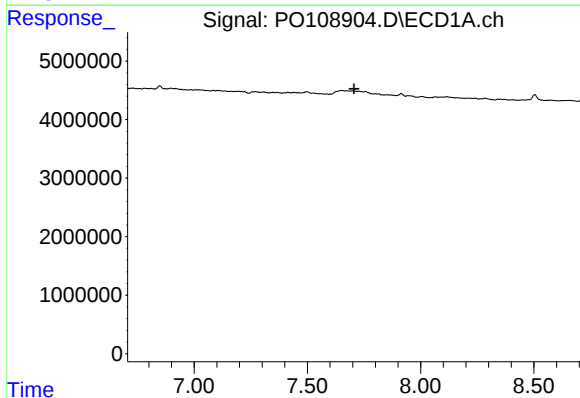
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



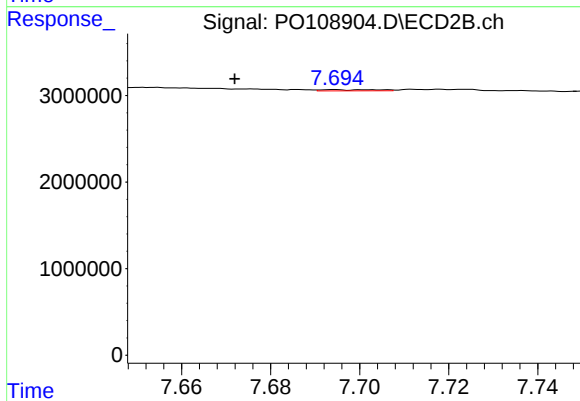
#41 AR-1268-1

R.T.: 7.621 min
Delta R.T.: 0.014 min
Response: 1373630
Conc: 2.03 ng/ml



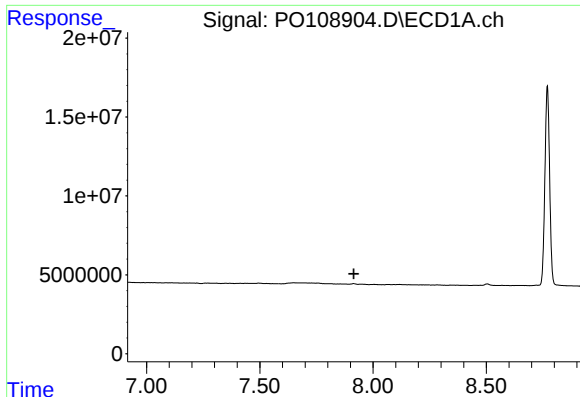
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

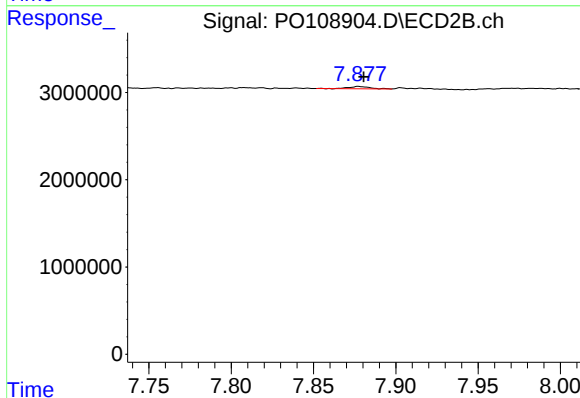
R.T.: 7.694 min
Delta R.T.: 0.022 min
Response: 124037
Conc: 0.20 ng/ml



#43 AR-1268-3

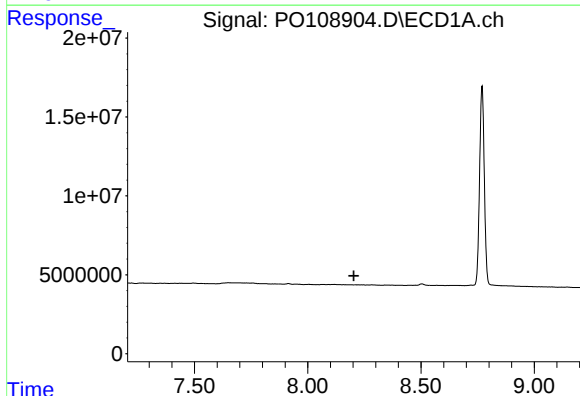
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



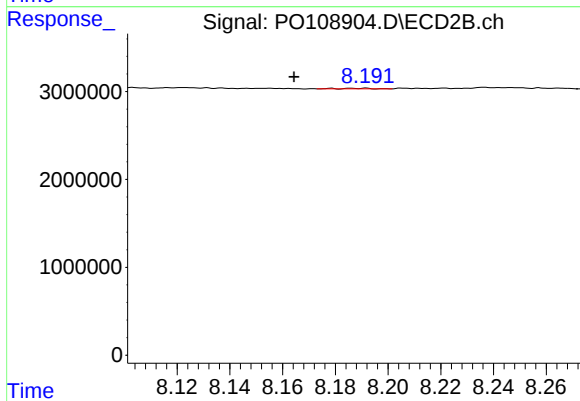
#43 AR-1268-3

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 261198
Conc: 0.52 ng/ml



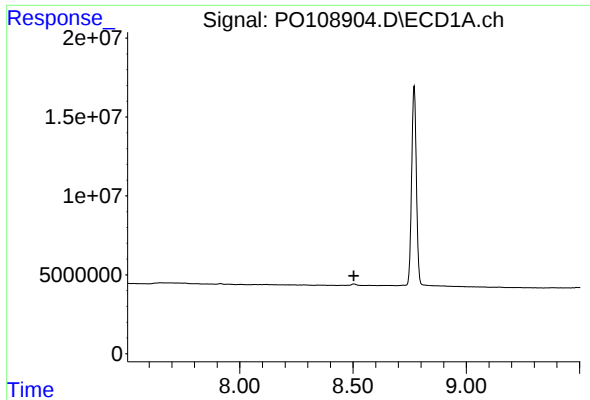
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.



#44 AR-1268-4

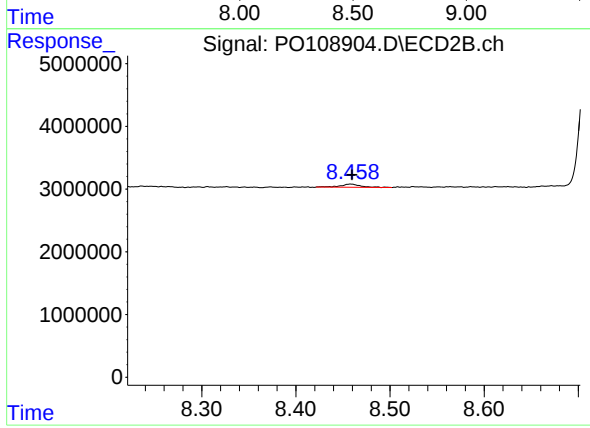
R.T.: 8.191 min
Delta R.T.: 0.027 min
Response: 57923
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.458 min
Delta R.T.: -0.001 min
Response: 702633
Conc: 0.52 ng/ml