

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 03:57
 Operator : YP/AJ
 Sample : N4401-17 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 67B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 04:39:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 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...	4.430	3.587	5219936	1766896	1.392	1.830 #
2)	SA Decachlor...	10.258	8.571	3474542	1669241	1.509	1.888 #
Target Compounds							
3)	L1 AR-1016-1	5.538f	0.000	1522763	0	13.543	N.D. #
5)	L1 AR-1016-3	5.723	0.000	277806	0	2.848	N.D. #
6)	L1 AR-1016-4	5.835f	0.000	91216	0	1.159	N.D. #
7)	L1 AR-1016-5	6.057	0.000	43511	0	0.567	N.D. #
8)	L2 AR-1221-1	4.642	0.000	269640	0	6.341	N.D. #
14)	L3 AR-1232-4	5.835f	0.000	91216	0	2.774	N.D. #
15)	L3 AR-1232-5	5.909	0.000	480833	0	17.792	N.D. #
16)	L4 AR-1242-1	5.538f	0.000	1522763	0	17.228	N.D. #
18)	L4 AR-1242-3	5.723	0.000	277806	0	3.614	N.D. #
19)	L4 AR-1242-4	5.835f	0.000	91216	0	1.469	N.D. #
20)	L4 AR-1242-5	6.468f	5.496	335940	70109	5.219	2.566 #
21)	L5 AR-1248-1	5.538f	0.000	1522763	0	22.113	N.D. #
22)	L5 AR-1248-2	5.909	0.000	480833	0	4.872	N.D. #
23)	L5 AR-1248-3	6.057	0.000	43511	0	0.415	N.D. #
24)	L5 AR-1248-4	6.468	0.000	335940	0	2.920	N.D. #
25)	L5 AR-1248-5	6.468f	5.496	335940	70109	2.968	1.764 #
26)	L6 AR-1254-1	6.468	5.496	335940	70109	2.921	1.185 #
27)	L6 AR-1254-2	6.702	0.000	662757	0	3.895	N.D. #
28)	L6 AR-1254-3	7.060	0.000	1109309	0	6.387	N.D. #
29)	L6 AR-1254-4	7.341	0.000	154806	0	1.240	N.D. #
30)	L6 AR-1254-5	7.751	0.000	38030	0	0.295	N.D. #
31)	L7 AR-1260-1	7.196	0.000	327547	0	2.432	N.D. #
32)	L7 AR-1260-2	7.468	6.319	275818	346376	1.807	5.097 #
33)	L7 AR-1260-3	7.849	0.000	351029	0	3.141	N.D. #
34)	L7 AR-1260-4	8.058	0.000	183076	0	1.483	N.D. #
35)	L7 AR-1260-5	8.376	0.000	205106	0	0.860	N.D. #
36)	L8 AR-1262-1	7.849	0.000	351029	0	2.326	N.D. #
37)	L8 AR-1262-2	8.376	0.000	205106	0	0.806	N.D. #
38)	L8 AR-1262-3	8.665f	7.476	138926	209738	0.813	4.355 #
39)	L8 AR-1262-4	8.767f	7.562	64881	240657	0.929	2.692 #
40)	L8 AR-1262-5	9.547f	8.041	284088	337366	2.995	8.227 #
41)	L9 AR-1268-1	8.665f	7.476	138926	209738	0.480	1.467 #
42)	L9 AR-1268-2	8.767f	7.562	64881	240657	0.243	1.872 #
43)	L9 AR-1268-3	9.029	0.000	382535	0	1.650	N.D. #
44)	L9 AR-1268-4	9.547f	8.041	284088	337366	2.876	7.402 #

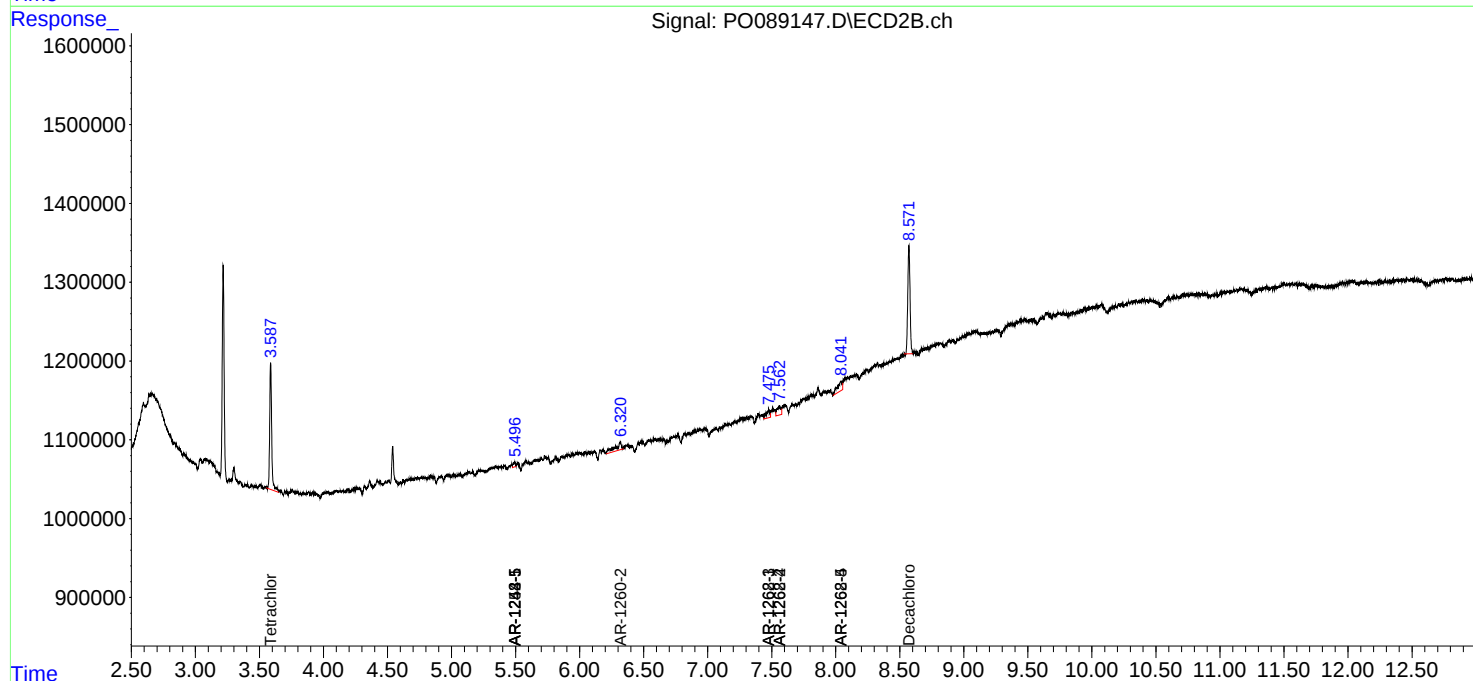
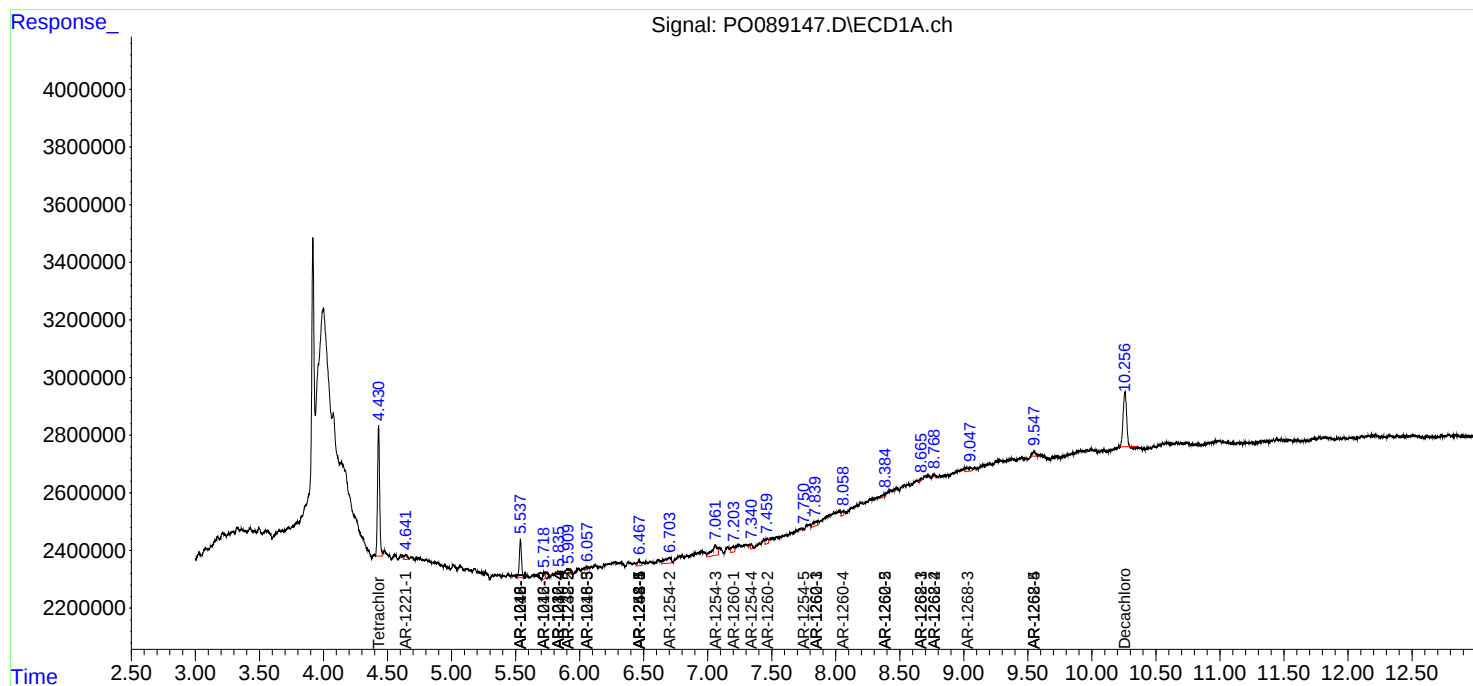
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

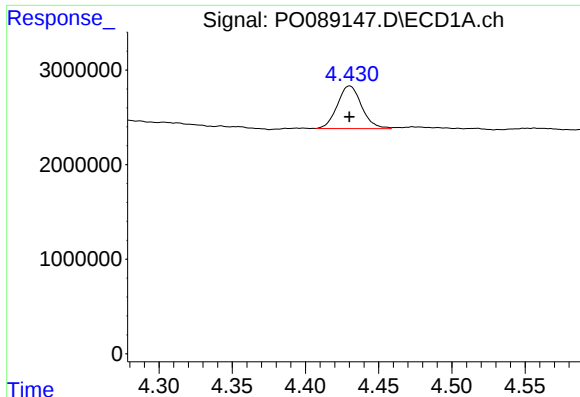
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082922\
Data File : P0089147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 03:57
Operator : YP/AJ
Sample : N4401-17 10X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :
67B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 04:39:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

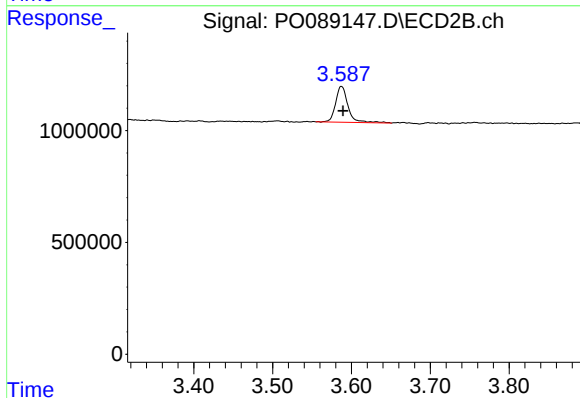




#1 Tetrachloro-m-xylene

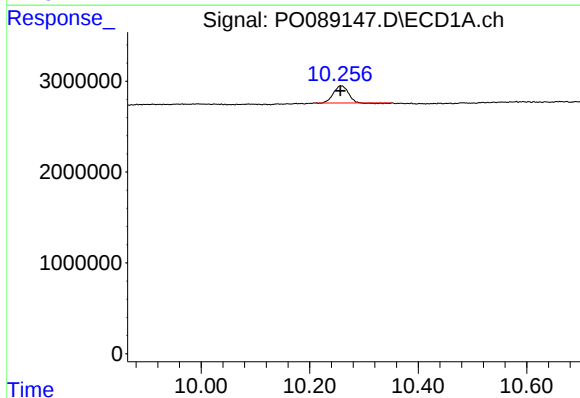
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 5219936
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



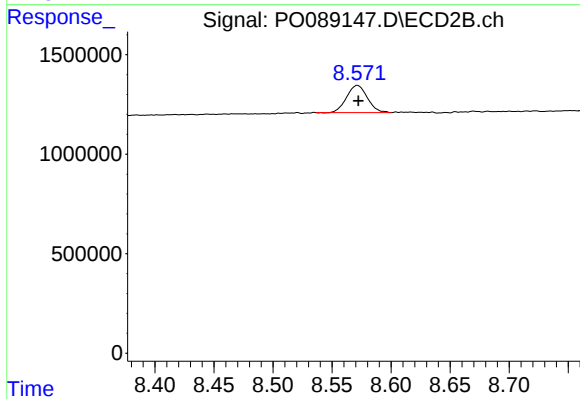
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.002 min
Response: 1766896
Conc: 1.83 ng/ml



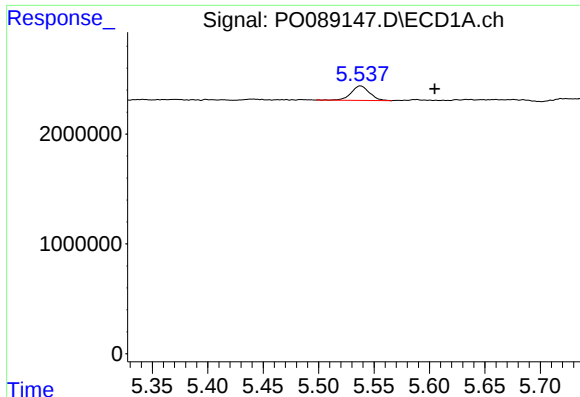
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.001 min
Response: 3474542
Conc: 1.51 ng/ml



#2 Decachlorobiphenyl

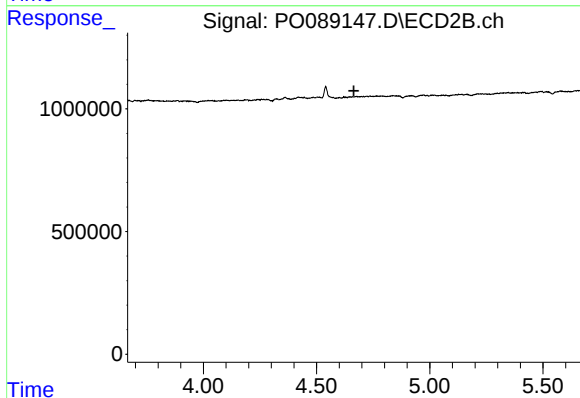
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 1669241
Conc: 1.89 ng/ml



#3 AR-1016-1

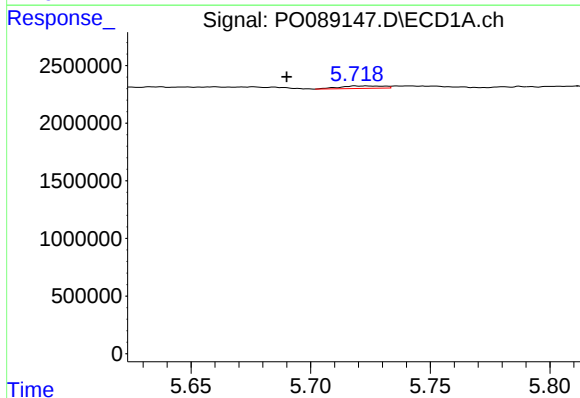
R.T.: 5.538 min
Delta R.T.: -0.067 min
Response: 1522763
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



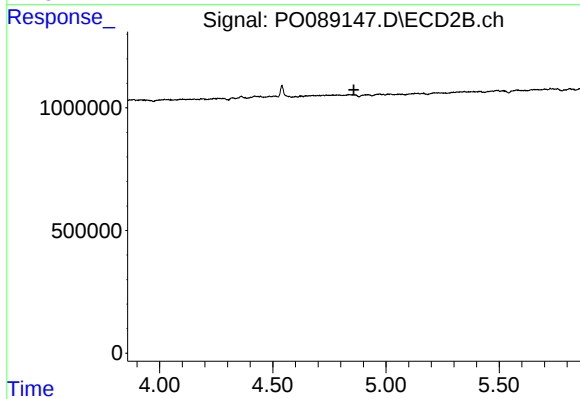
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



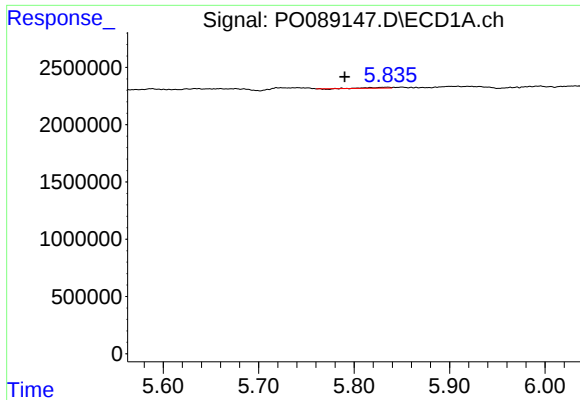
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.033 min
Response: 277806
Conc: 2.85 ng/ml



#5 AR-1016-3

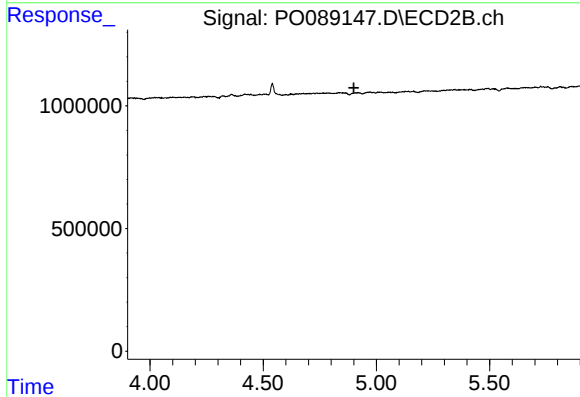
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

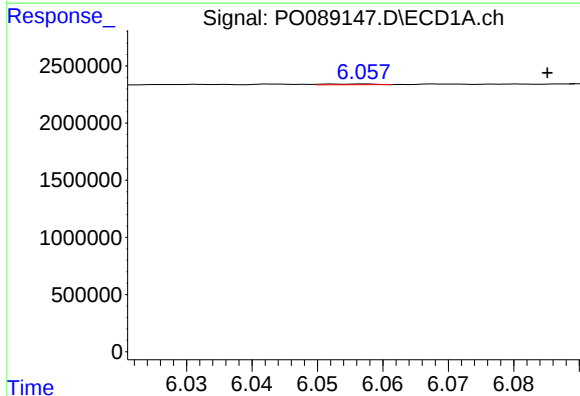
R.T.: 5.835 min
Delta R.T.: 0.045 min
Response: 91216
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



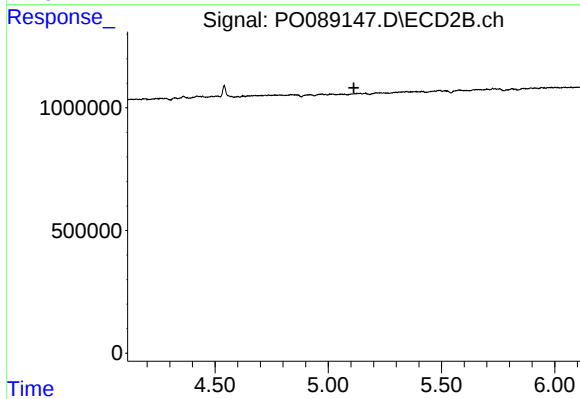
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



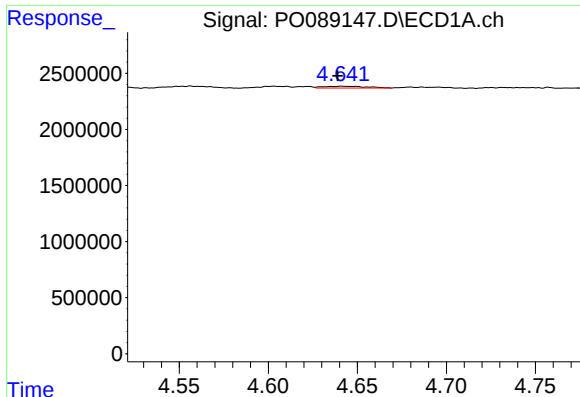
#7 AR-1016-5

R.T.: 6.057 min
Delta R.T.: -0.028 min
Response: 43511
Conc: 0.57 ng/ml



#7 AR-1016-5

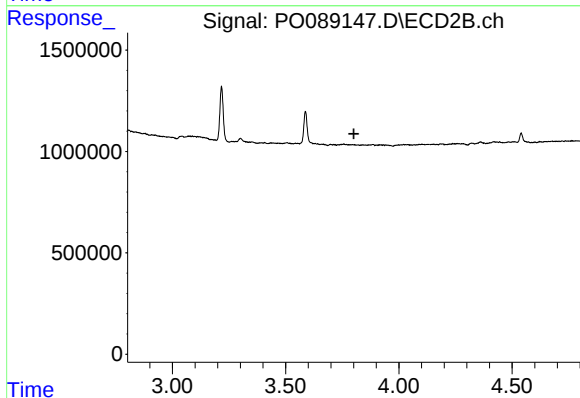
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#8 AR-1221-1

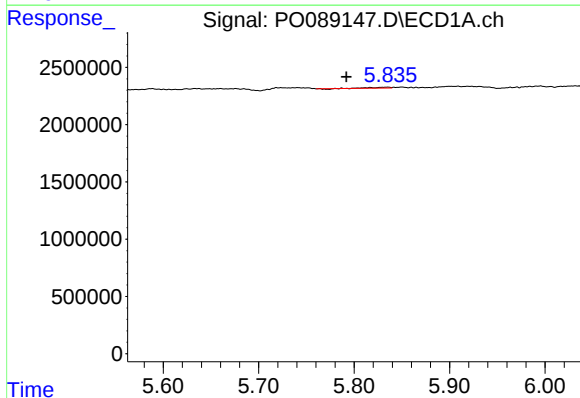
R.T.: 4.642 min
Delta R.T.: 0.003 min
Response: 269640
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



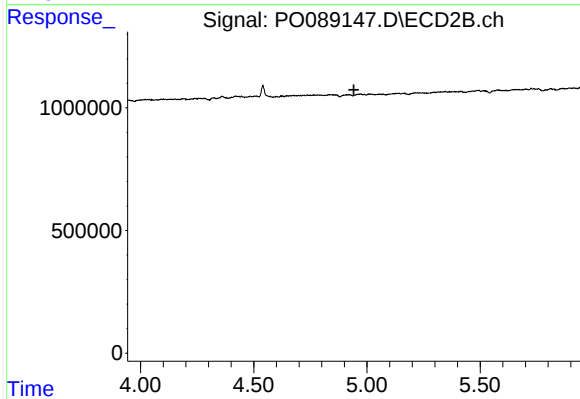
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



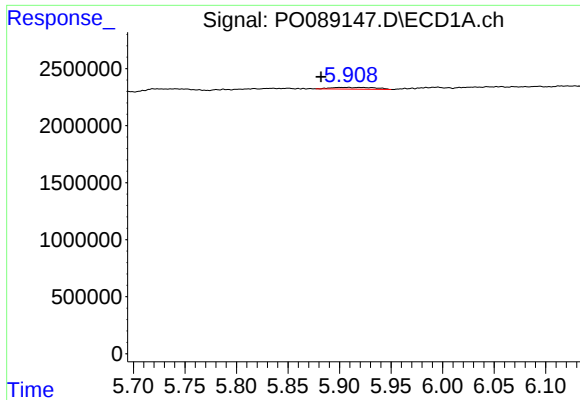
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.043 min
Response: 91216
Conc: 2.77 ng/ml



#14 AR-1232-4

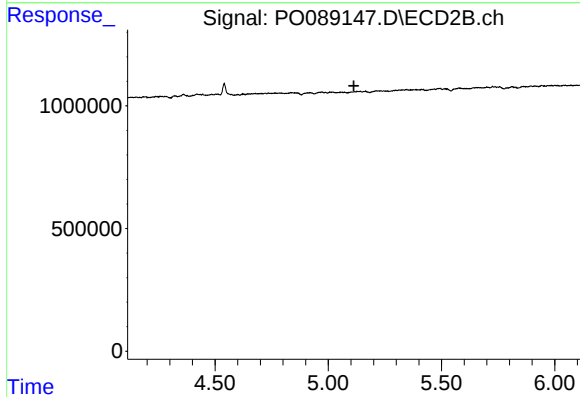
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#15 AR-1232-5

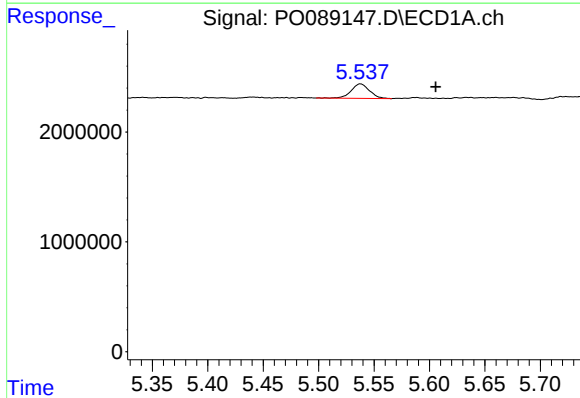
R.T.: 5.909 min
Delta R.T.: 0.027 min
Response: 480833
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



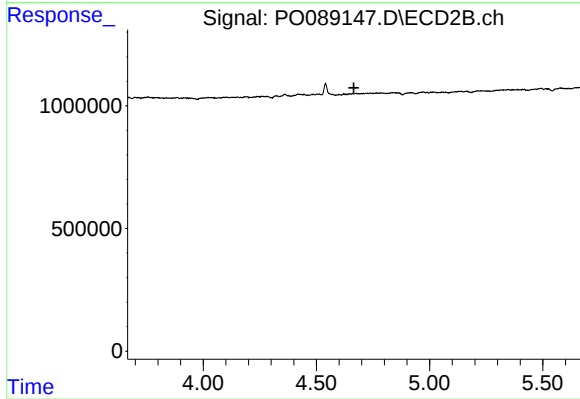
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



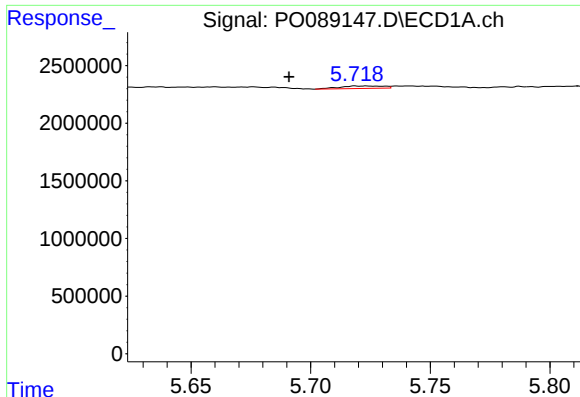
#16 AR-1242-1

R.T.: 5.538 min
Delta R.T.: -0.068 min
Response: 1522763
Conc: 17.23 ng/ml



#16 AR-1242-1

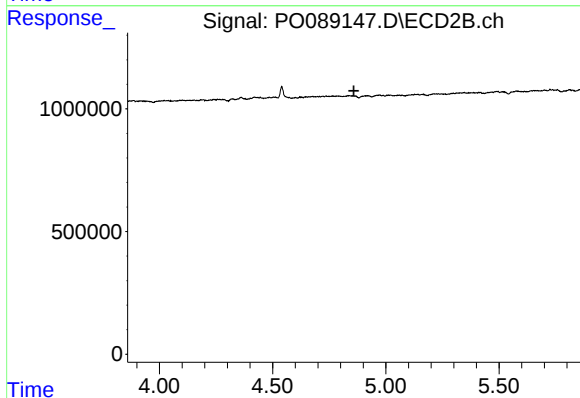
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#18 AR-1242-3

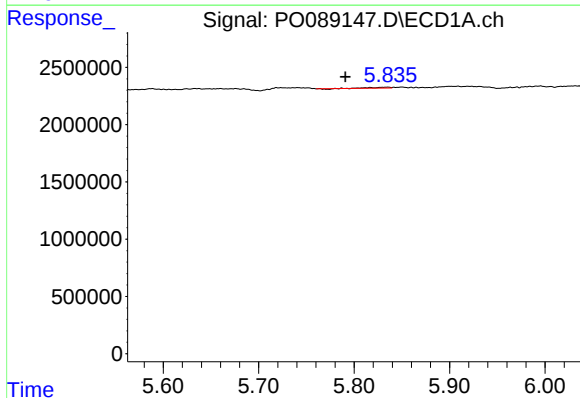
R.T.: 5.723 min
Delta R.T.: 0.033 min
Response: 277806
Conc: 3.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



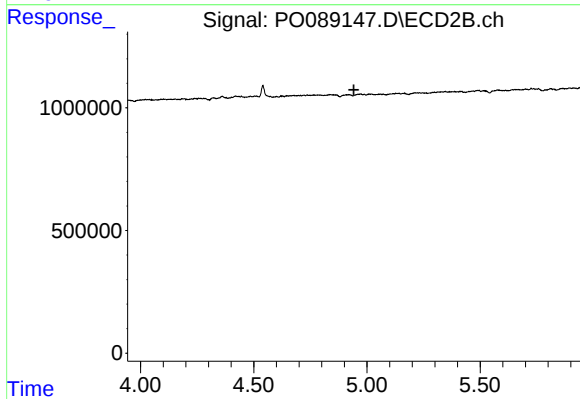
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



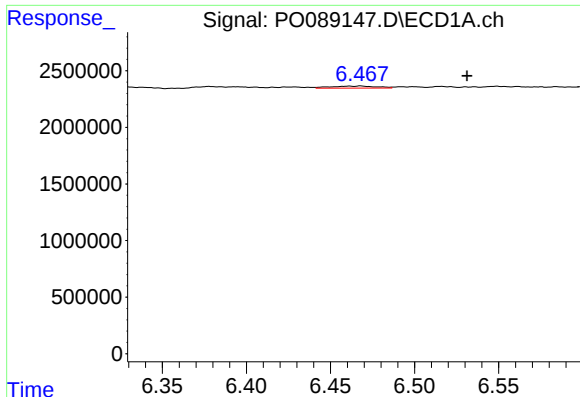
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: 0.044 min
Response: 91216
Conc: 1.47 ng/ml



#19 AR-1242-4

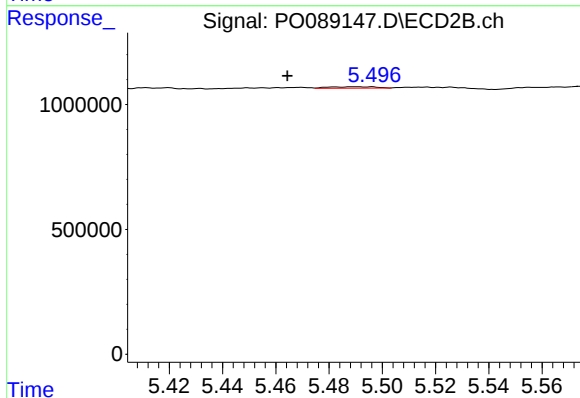
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#20 AR-1242-5

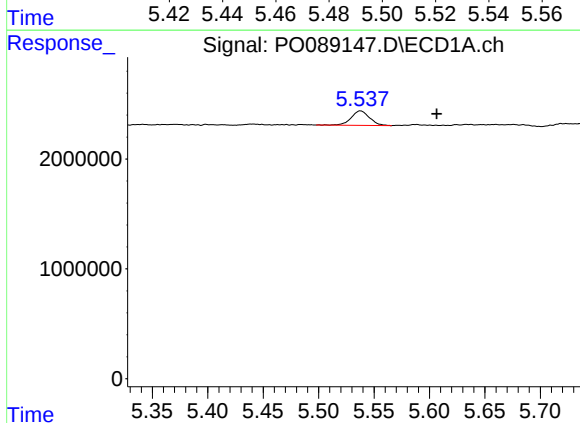
R.T.: 6.468 min
Delta R.T.: -0.063 min
Response: 335940
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



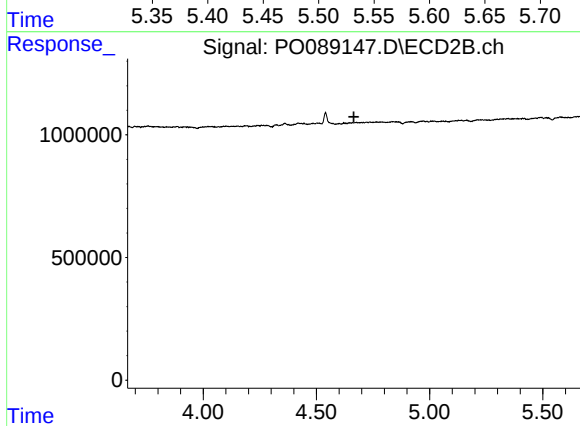
#20 AR-1242-5

R.T.: 5.496 min
Delta R.T.: 0.032 min
Response: 70109
Conc: 2.57 ng/ml



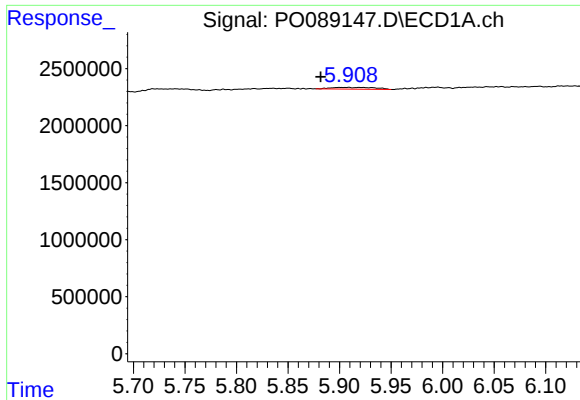
#21 AR-1248-1

R.T.: 5.538 min
Delta R.T.: -0.069 min
Response: 1522763
Conc: 22.11 ng/ml



#21 AR-1248-1

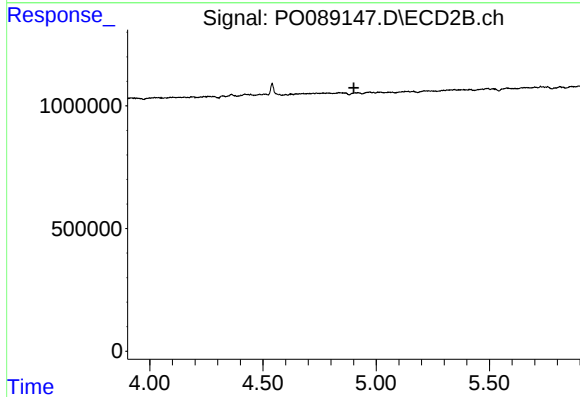
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.



#22 AR-1248-2

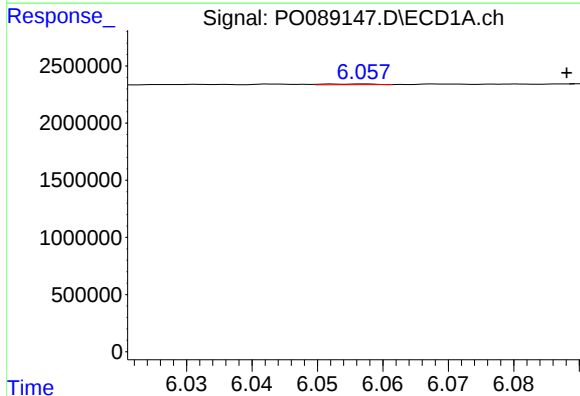
R.T.: 5.909 min
Delta R.T.: 0.027 min
Response: 480833
Conc: 4.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



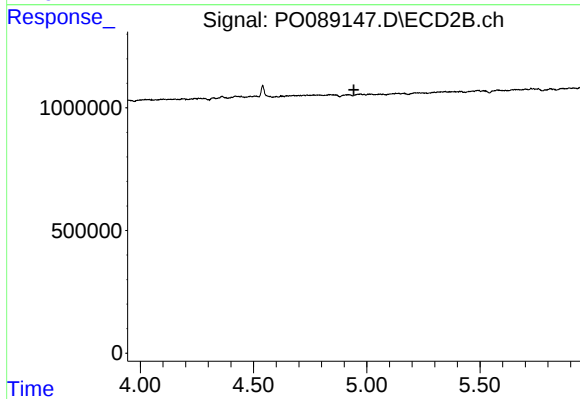
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



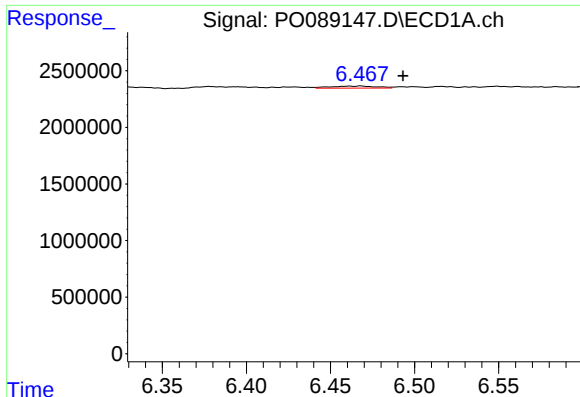
#23 AR-1248-3

R.T.: 6.057 min
Delta R.T.: -0.031 min
Response: 43511
Conc: 0.42 ng/ml



#23 AR-1248-3

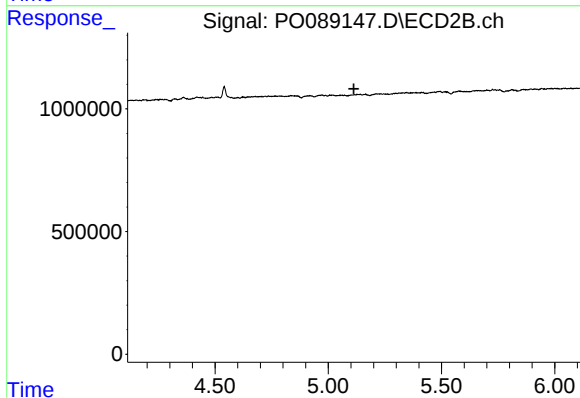
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 AR-1248-4

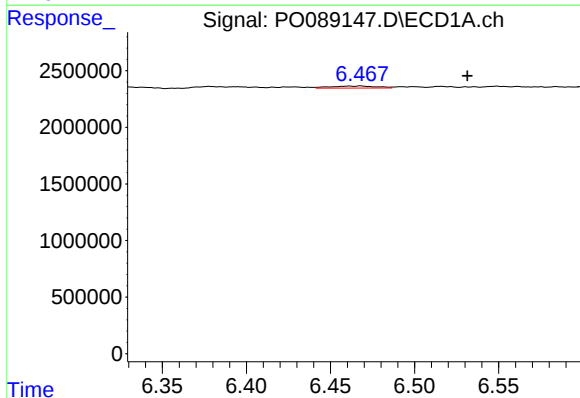
R.T.: 6.468 min
Delta R.T.: -0.025 min
Response: 335940
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



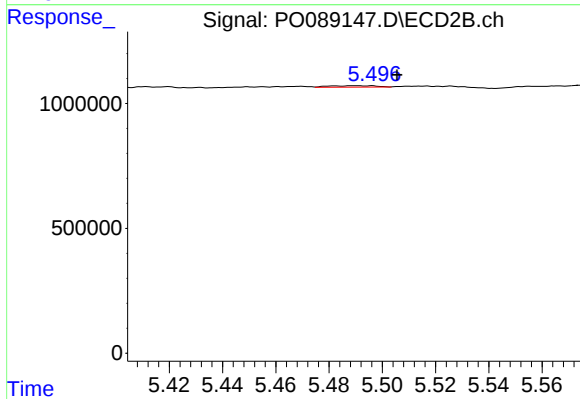
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



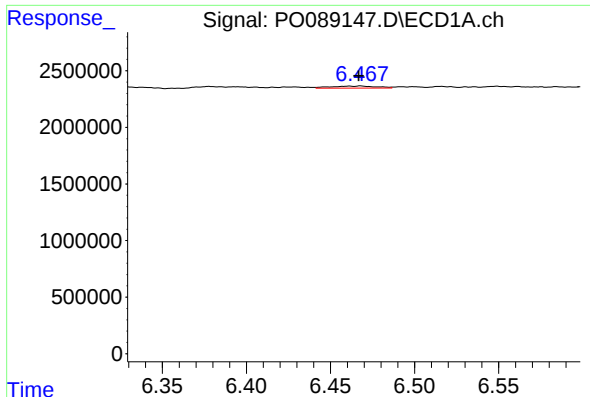
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: -0.063 min
Response: 335940
Conc: 2.97 ng/ml



#25 AR-1248-5

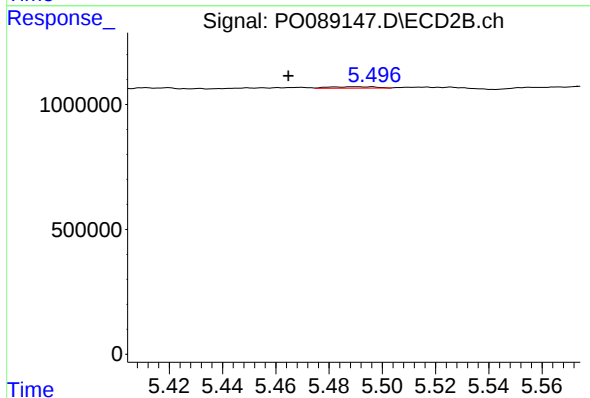
R.T.: 5.496 min
Delta R.T.: -0.010 min
Response: 70109
Conc: 1.76 ng/ml



#26 AR-1254-1

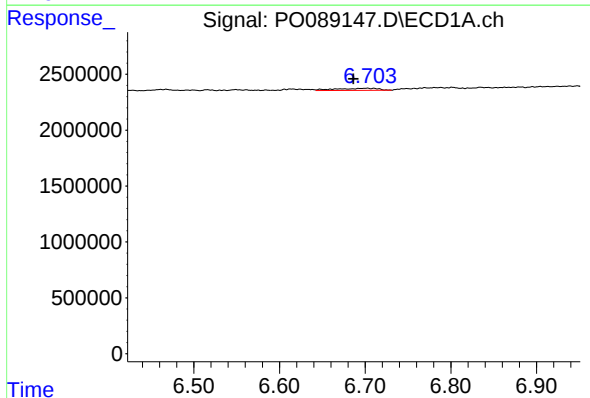
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 335940
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



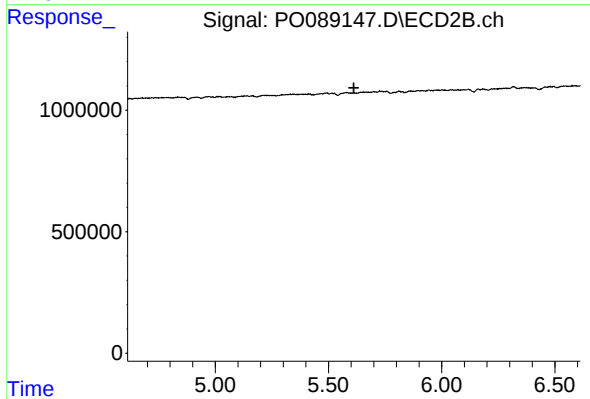
#26 AR-1254-1

R.T.: 5.496 min
Delta R.T.: 0.031 min
Response: 70109
Conc: 1.19 ng/ml



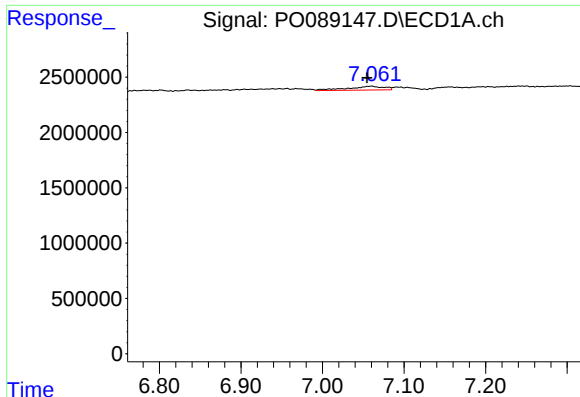
#27 AR-1254-2

R.T.: 6.702 min
Delta R.T.: 0.016 min
Response: 662757
Conc: 3.89 ng/ml



#27 AR-1254-2

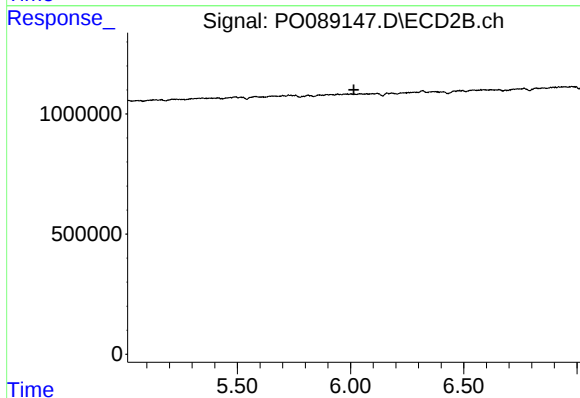
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#28 AR-1254-3

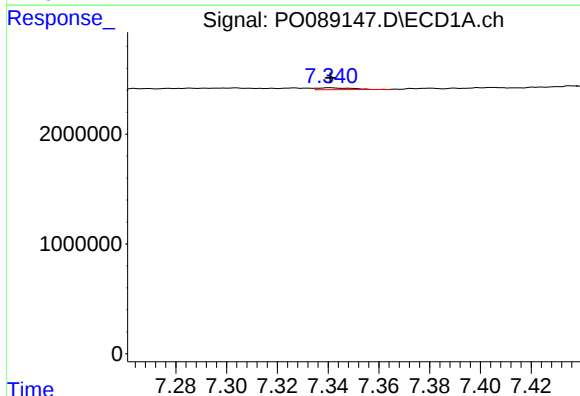
R.T.: 7.060 min
Delta R.T.: 0.006 min
Response: 1109309
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



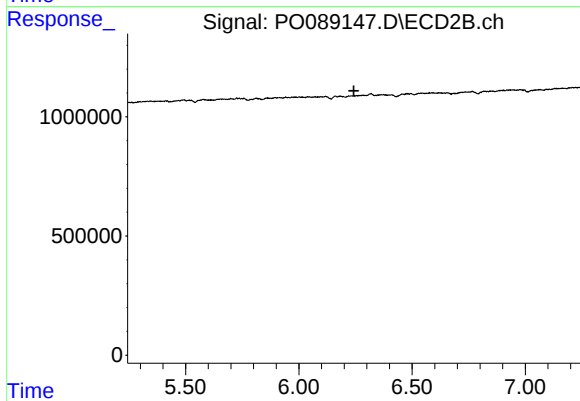
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



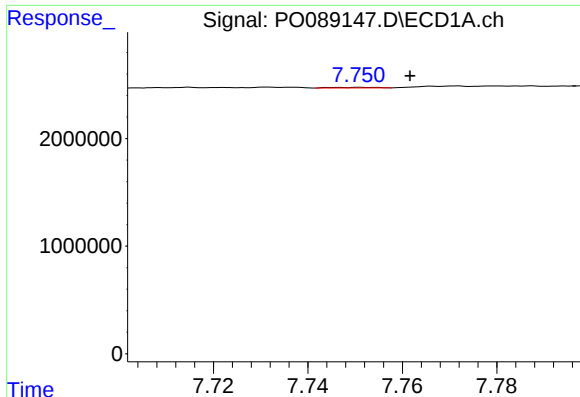
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 154806
Conc: 1.24 ng/ml



#29 AR-1254-4

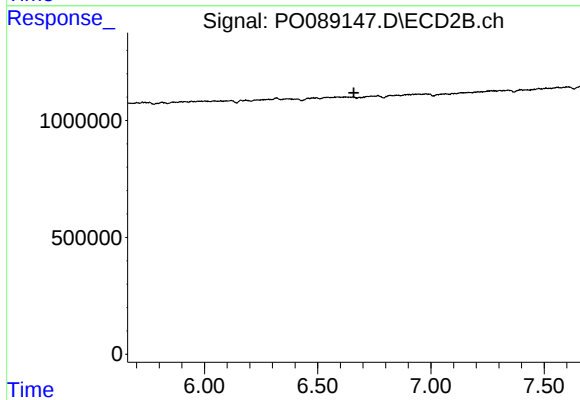
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#30 AR-1254-5

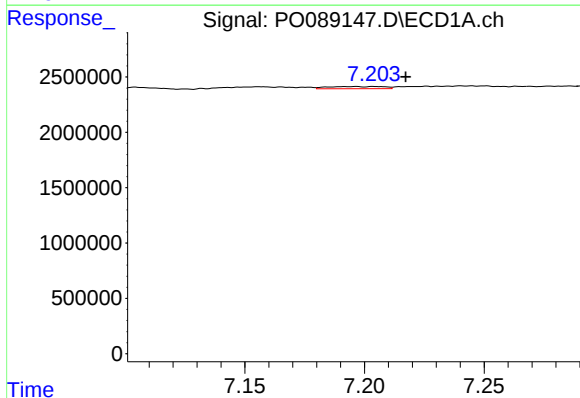
R.T.: 7.751 min
Delta R.T.: -0.010 min
Response: 38030
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



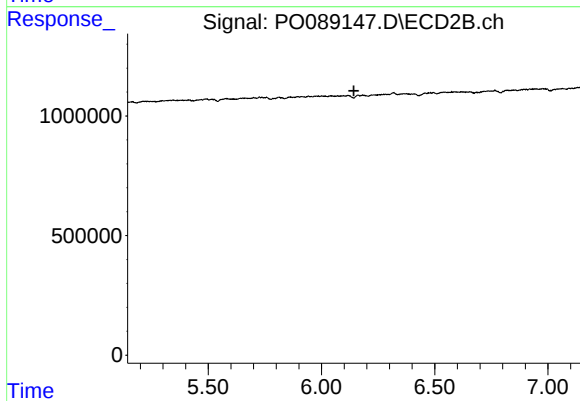
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



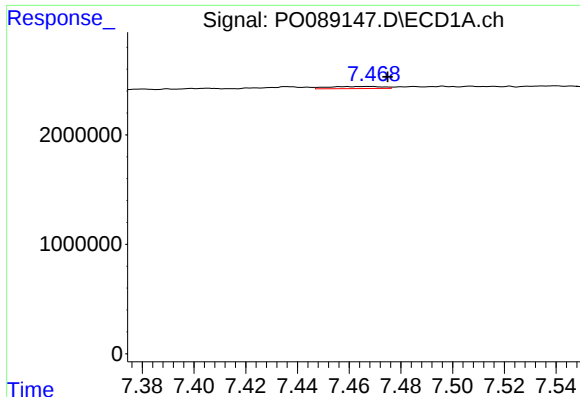
#31 AR-1260-1

R.T.: 7.196 min
Delta R.T.: -0.021 min
Response: 327547
Conc: 2.43 ng/ml



#31 AR-1260-1

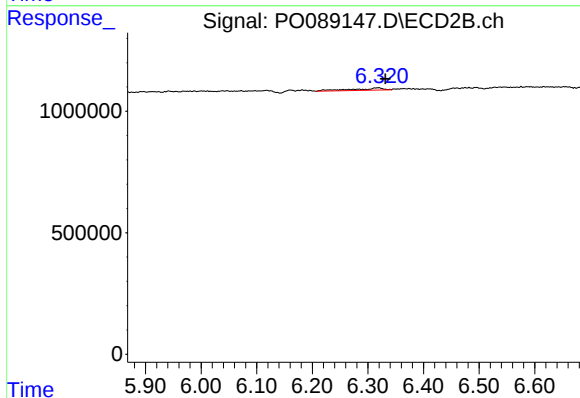
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

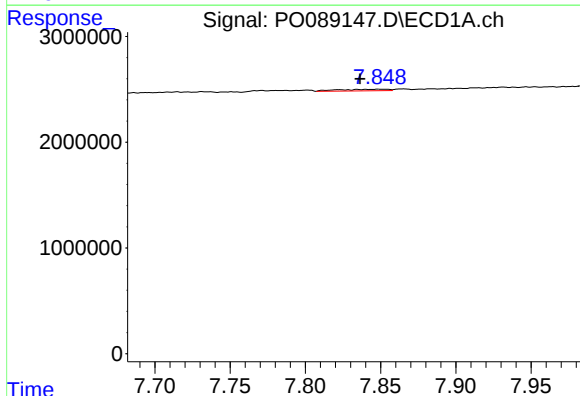
R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 275818
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



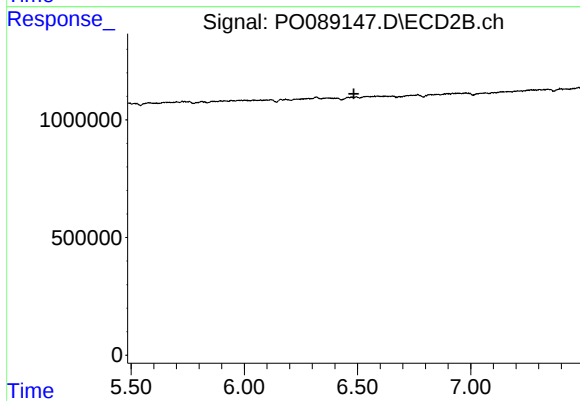
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.012 min
Response: 346376
Conc: 5.10 ng/ml



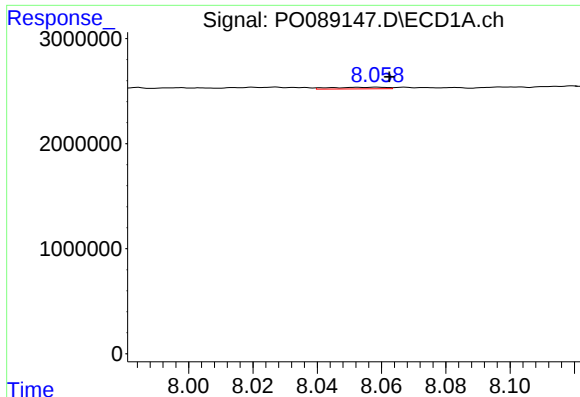
#33 AR-1260-3

R.T.: 7.849 min
Delta R.T.: 0.013 min
Response: 351029
Conc: 3.14 ng/ml



#33 AR-1260-3

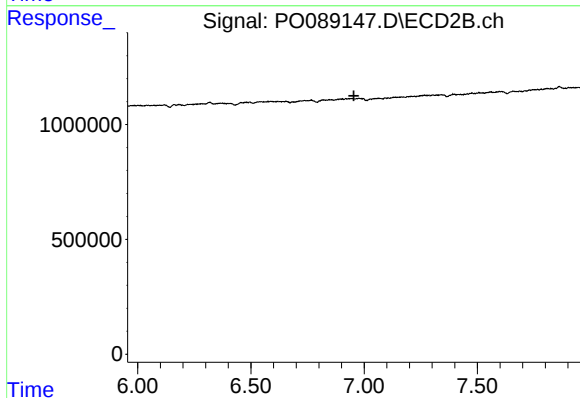
R.T.: 0.000 min
Exp R.T.: 6.484 min
Response: 0
Conc: N.D.



#34 AR-1260-4

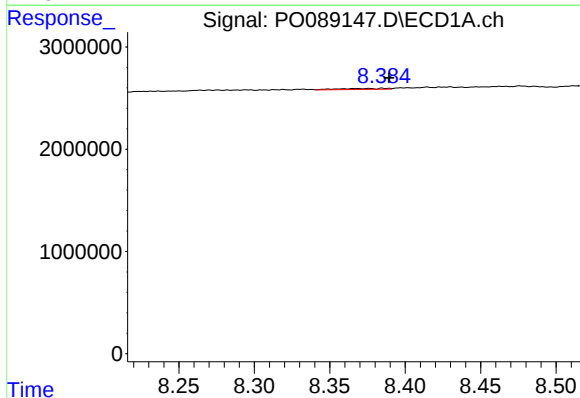
R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 183076
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



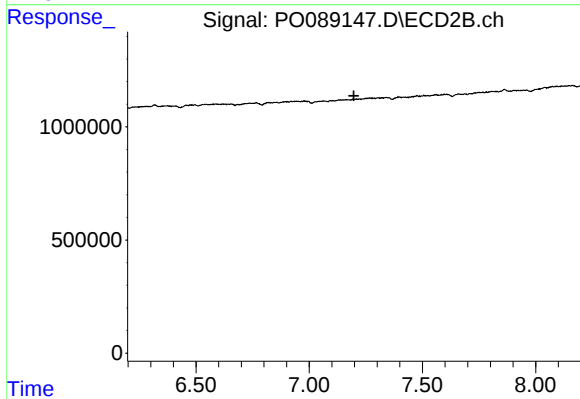
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



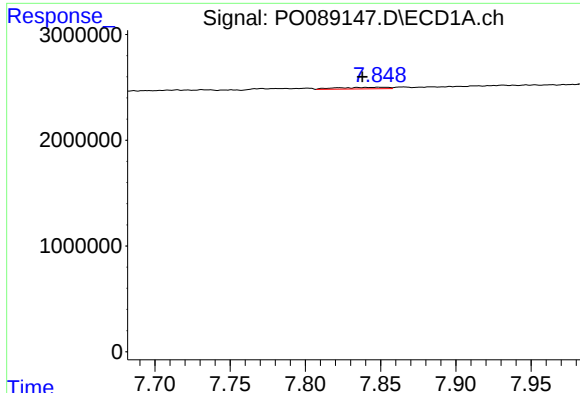
#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: -0.013 min
Response: 205106
Conc: 0.86 ng/ml



#35 AR-1260-5

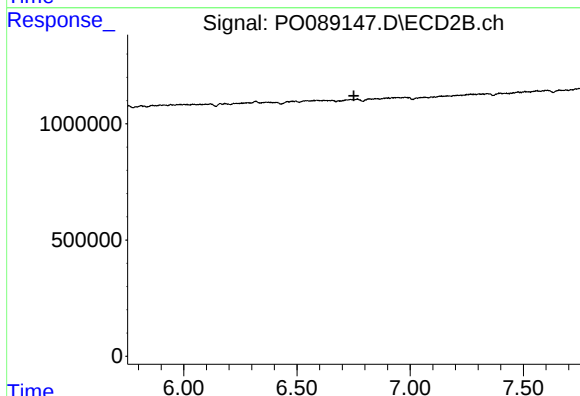
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

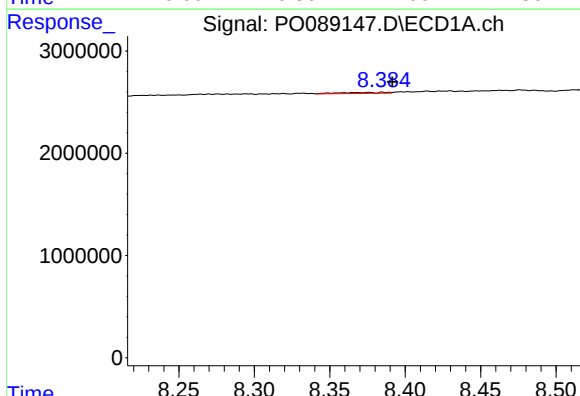
R.T.: 7.849 min
Delta R.T.: 0.011 min
Response: 351029
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



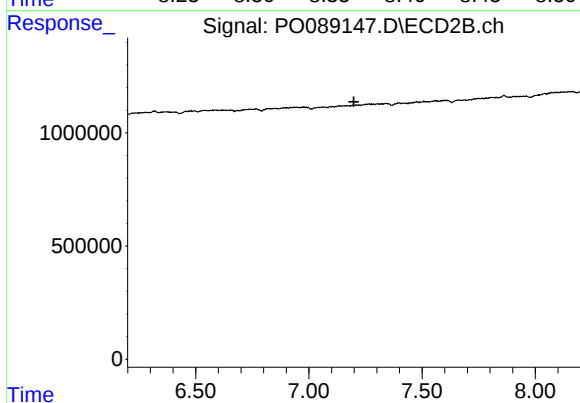
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



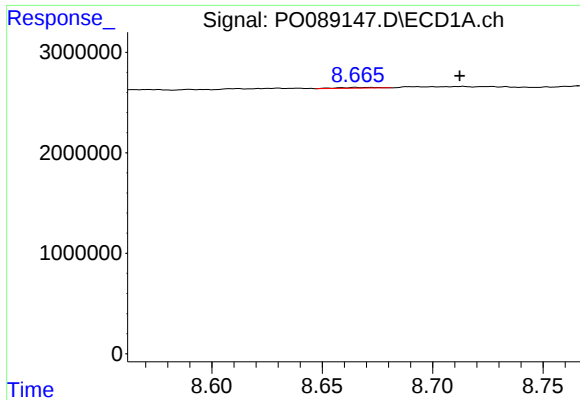
#37 AR-1262-2

R.T.: 8.376 min
Delta R.T.: -0.015 min
Response: 205106
Conc: 0.81 ng/ml



#37 AR-1262-2

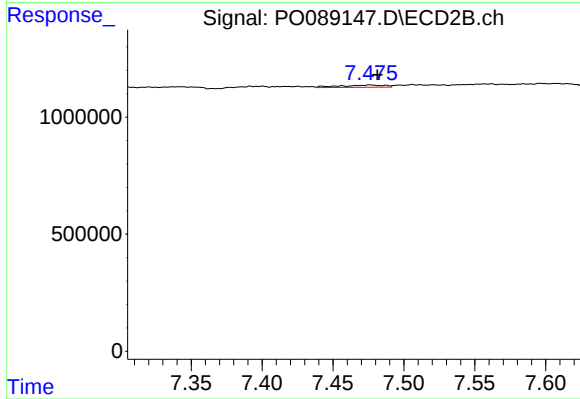
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

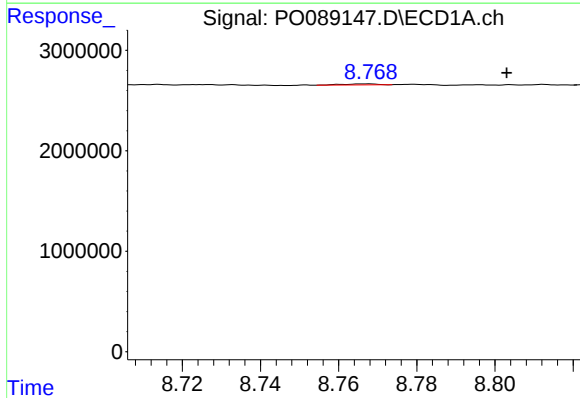
R.T.: 8.665 min
Delta R.T.: -0.047 min
Response: 138926
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



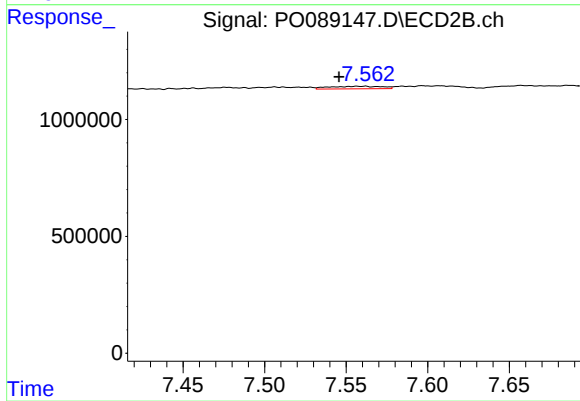
#38 AR-1262-3

R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 209738
Conc: 4.35 ng/ml



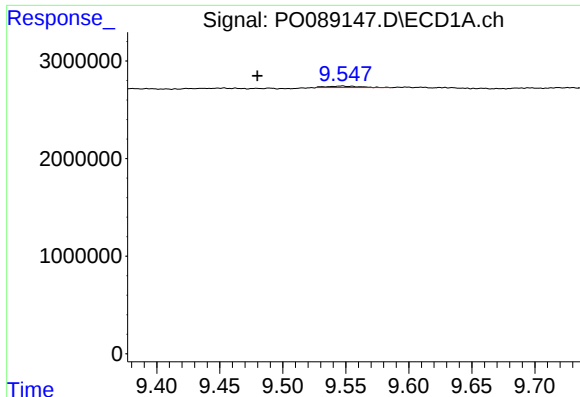
#39 AR-1262-4

R.T.: 8.767 min
Delta R.T.: -0.036 min
Response: 64881
Conc: 0.93 ng/ml



#39 AR-1262-4

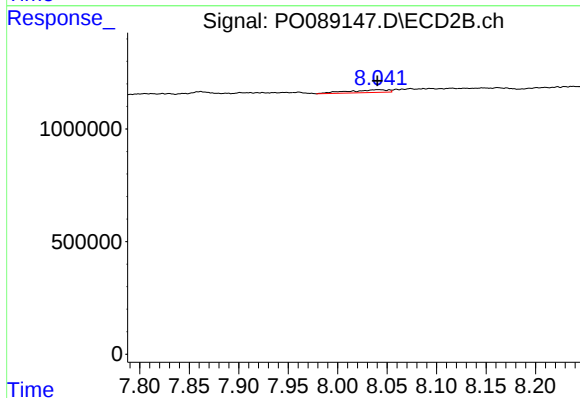
R.T.: 7.562 min
Delta R.T.: 0.016 min
Response: 240657
Conc: 2.69 ng/ml



#40 AR-1262-5

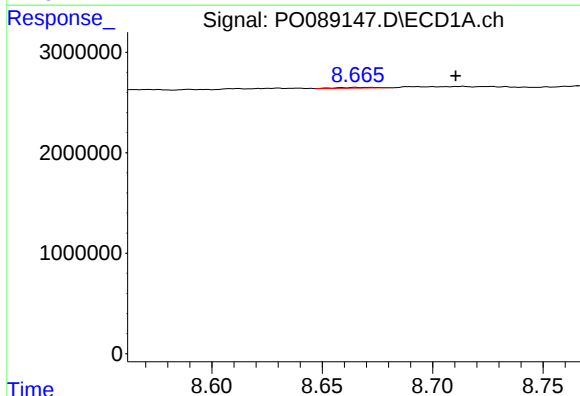
R.T.: 9.547 min
Delta R.T.: 0.067 min
Response: 284088
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



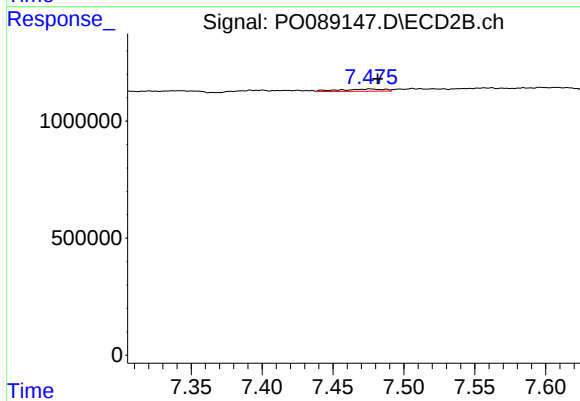
#40 AR-1262-5

R.T.: 8.041 min
Delta R.T.: 0.001 min
Response: 337366
Conc: 8.23 ng/ml



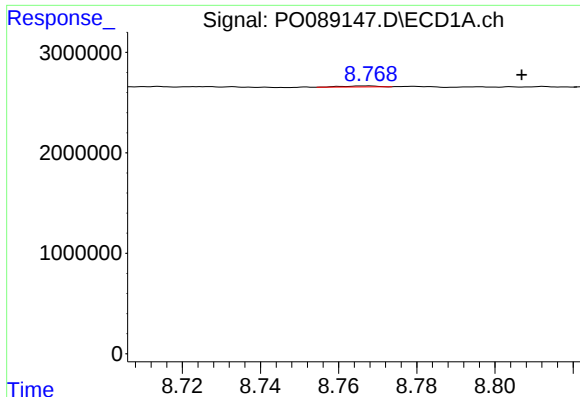
#41 AR-1268-1

R.T.: 8.665 min
Delta R.T.: -0.045 min
Response: 138926
Conc: 0.48 ng/ml



#41 AR-1268-1

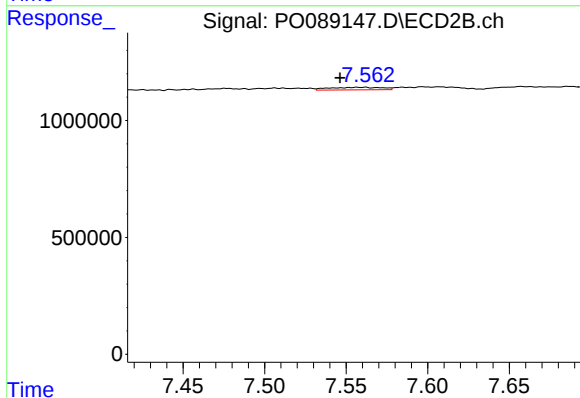
R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 209738
Conc: 1.47 ng/ml



#42 AR-1268-2

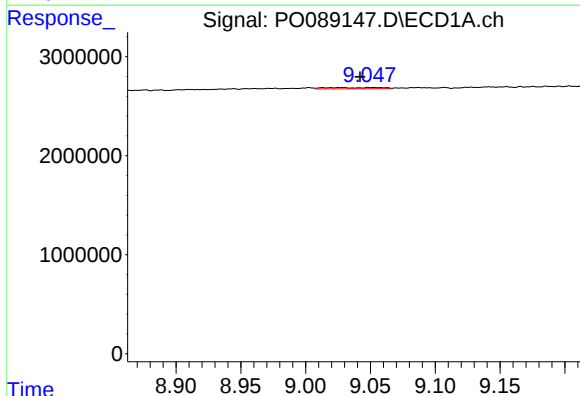
R.T.: 8.767 min
Delta R.T.: -0.040 min
Response: 64881
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



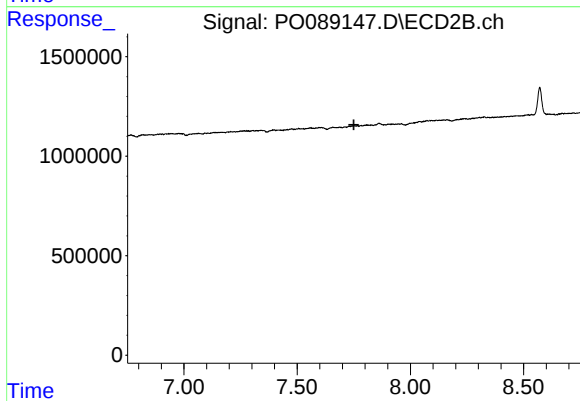
#42 AR-1268-2

R.T.: 7.562 min
Delta R.T.: 0.015 min
Response: 240657
Conc: 1.87 ng/ml



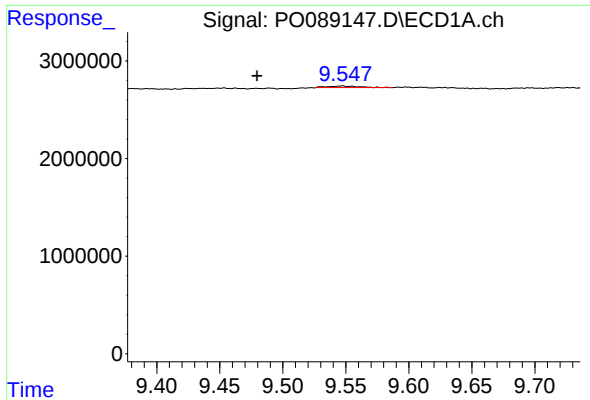
#43 AR-1268-3

R.T.: 9.029 min
Delta R.T.: -0.013 min
Response: 382535
Conc: 1.65 ng/ml



#43 AR-1268-3

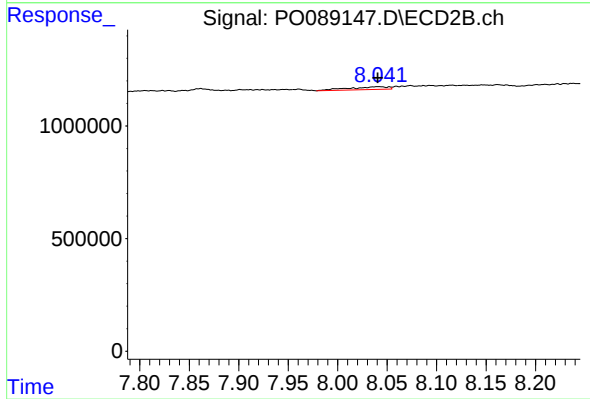
R.T.: 0.000 min
Exp R.T.: 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: 0.067 min
Response: 284088
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
67B



#44 AR-1268-4

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 337366
Conc: 7.40 ng/ml