

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 02:30
 Operator : YP/AJ
 Sample : N4401-12 10X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 65A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 04:37:01 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	3.588	5237552	1596888	1.397	1.654
2)	SA Decachlor...	10.259	8.571	3807515	1560273	1.654	1.764
Target Compounds							
3)	L1 AR-1016-1	5.539f	0.000	1083584	0	9.637	N.D. #
5)	L1 AR-1016-3	5.740f	0.000	482160	0	4.944	N.D. #
6)	L1 AR-1016-4	5.740f	0.000	482160	0	6.128	N.D. #
7)	L1 AR-1016-5	6.054	0.000	68008	0	0.886	N.D. #
8)	L2 AR-1221-1	4.645	0.000	409838	0	9.639	N.D. #
12)	L3 AR-1232-2	5.184f	0.000	1081881	0	28.850	N.D. #
14)	L3 AR-1232-4	5.740f	0.000	482160	0	14.665	N.D. #
15)	L3 AR-1232-5	5.913	0.000	504828	0	18.680	N.D. #
16)	L4 AR-1242-1	5.539f	0.000	1083584	0	12.259	N.D. #
18)	L4 AR-1242-3	5.740f	0.000	482160	0	6.273	N.D. #
19)	L4 AR-1242-4	5.740f	0.000	482160	0	7.763	N.D. #
20)	L4 AR-1242-5	0.000	5.407f	0	193834	N.D.	7.096 #
21)	L5 AR-1248-1	5.539f	0.000	1083584	0	15.735	N.D. #
22)	L5 AR-1248-2	5.913	0.000	504828	0	5.115	N.D. #
23)	L5 AR-1248-3	6.054	0.000	68008	0	0.649	N.D. #
24)	L5 AR-1248-4	6.455f	0.000	386639	0	3.360	N.D. #
26)	L6 AR-1254-1	6.455	5.407f	386639	193834	3.362	3.276
27)	L6 AR-1254-2	6.700	5.582	455996	164228	2.680	3.219
28)	L6 AR-1254-3	7.059	0.000	838852	0	4.830	N.D. #
29)	L6 AR-1254-4	7.368	0.000	346575	0	2.776	N.D. #
30)	L6 AR-1254-5	7.775	0.000	420439	0	3.264	N.D. #
31)	L7 AR-1260-1	7.217	0.000	272268	0	2.022	N.D. #
32)	L7 AR-1260-2	7.483	6.316	326571	1239421	2.140	18.240 #
33)	L7 AR-1260-3	7.831	0.000	433530	0	3.880	N.D. #
34)	L7 AR-1260-4	8.005f	0.000	1693373	0	13.717	N.D. #
35)	L7 AR-1260-5	8.421	0.000	1286752	0	5.394	N.D. #
36)	L8 AR-1262-1	7.831	6.747	433530	672088	2.873	23.738 #
37)	L8 AR-1262-2	8.421	0.000	1286752	0	5.054	N.D. #
38)	L8 AR-1262-3	0.000	7.439f	0	866222	N.D.	17.986 #
39)	L8 AR-1262-4	8.862f	7.543	569088	70842	8.145	0.793 #
40)	L8 AR-1262-5	9.548f	8.081f	274159	1145177	2.890	27.925 #
41)	L9 AR-1268-1	0.000	7.439f	0	866222	N.D.	6.057 #
42)	L9 AR-1268-2	8.862f	7.543	569088	70842	2.128	0.551 #
43)	L9 AR-1268-3	9.015	7.766	150184	702432	0.648	6.522 #
44)	L9 AR-1268-4	9.548f	8.081f	274159	1145177	2.775	25.124 #
45)	L9 AR-1268-5	9.899	0.000	3267072	0	4.484	N.D. #

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

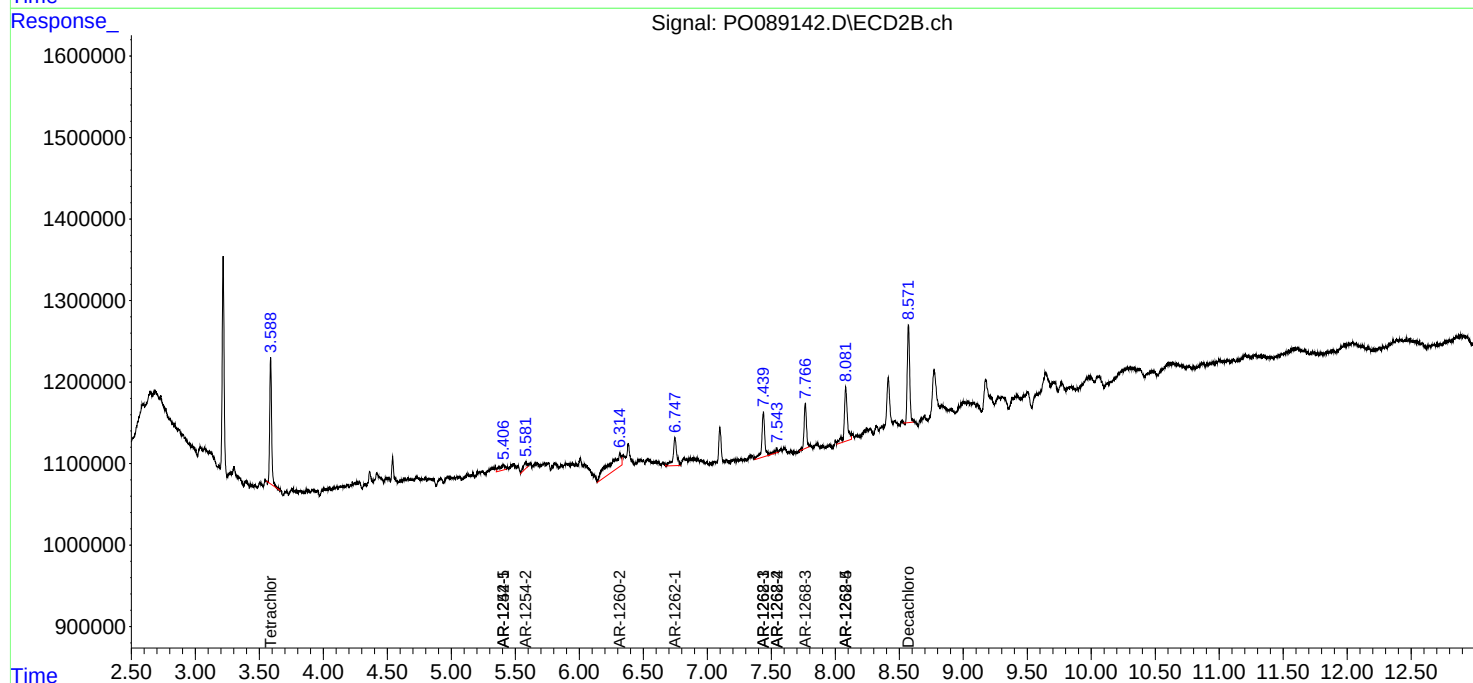
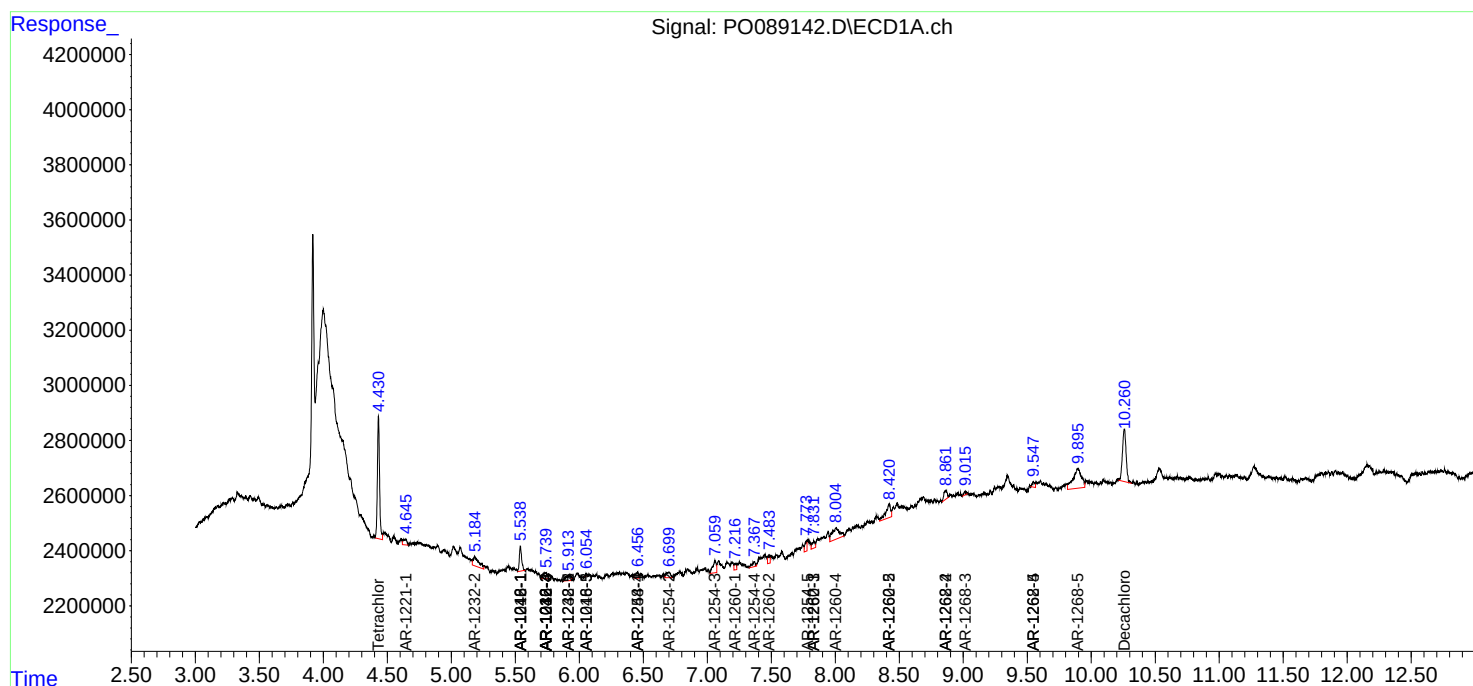
Instrument :
ECD_O
ClientSampleId :
65A

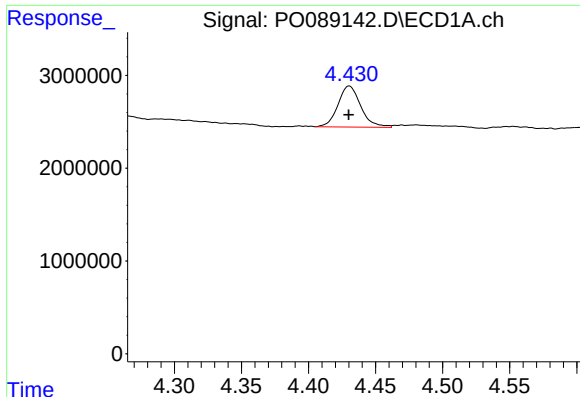
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
Data File : P0089142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2022 02:30
Operator : YP/AJ
Sample : N4401-12 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
65A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 04:37:01 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

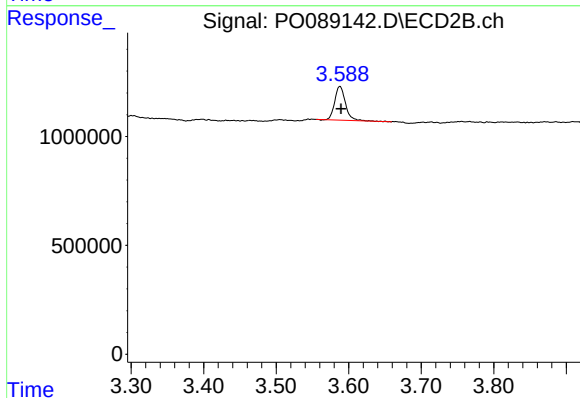




#1 Tetrachloro-m-xylene

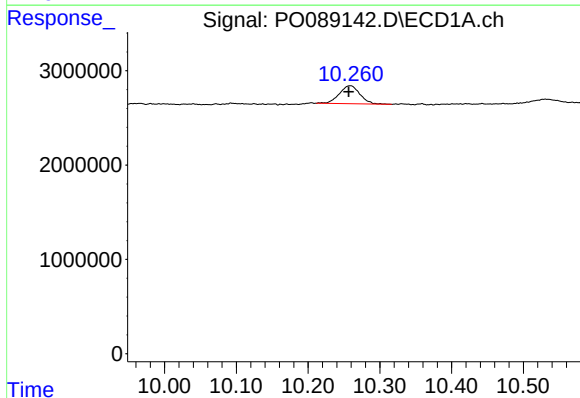
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 5237552
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



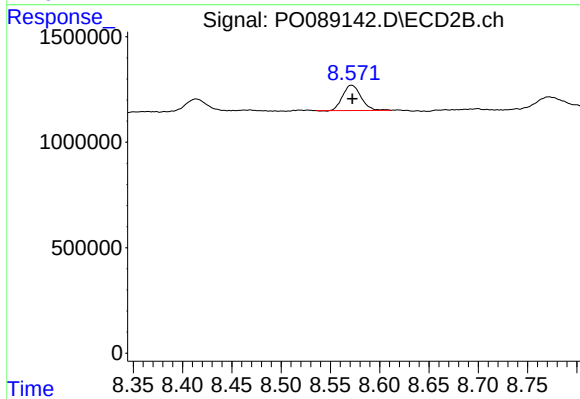
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.002 min
Response: 1596888
Conc: 1.65 ng/ml



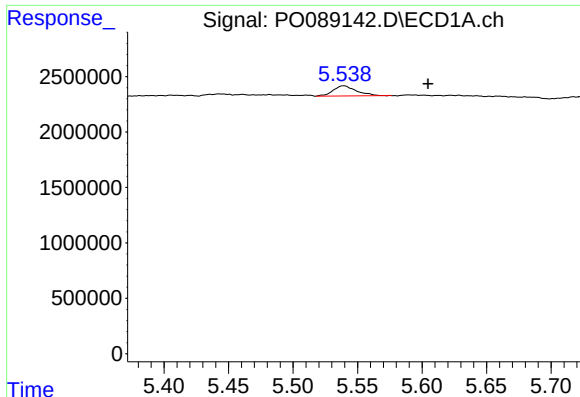
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: 0.002 min
Response: 3807515
Conc: 1.65 ng/ml



#2 Decachlorobiphenyl

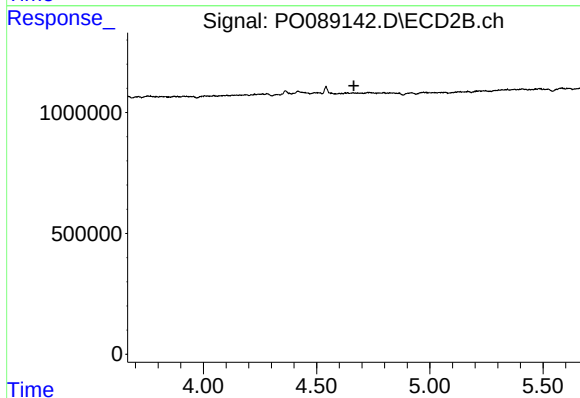
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 1560273
Conc: 1.76 ng/ml



#3 AR-1016-1

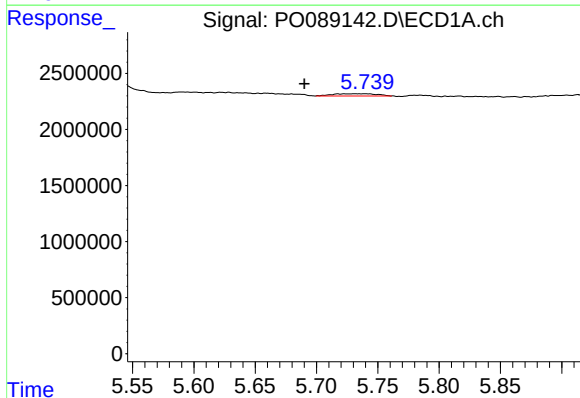
R.T.: 5.539 min
Delta R.T.: -0.065 min
Response: 1083584
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



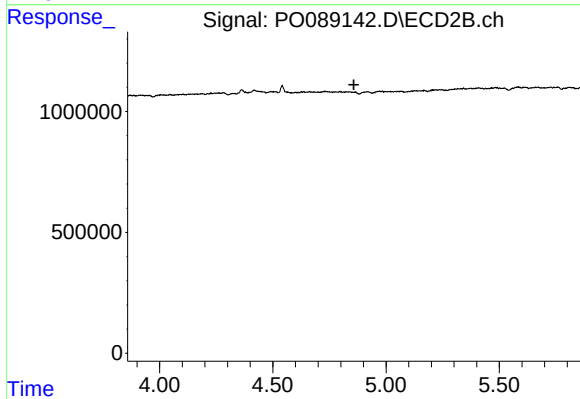
#3 AR-1016-1

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



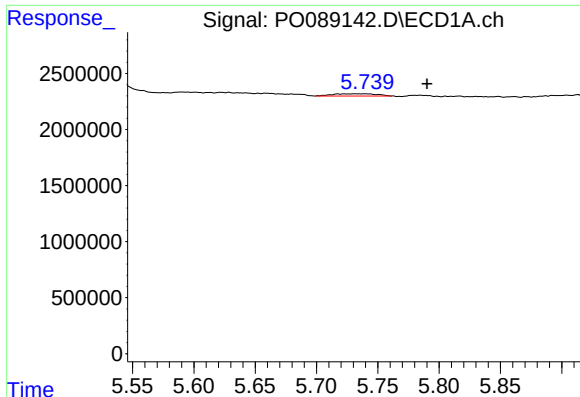
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: 0.050 min
Response: 482160
Conc: 4.94 ng/ml



#5 AR-1016-3

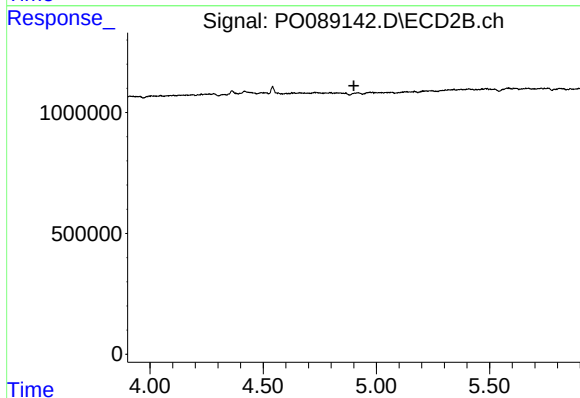
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

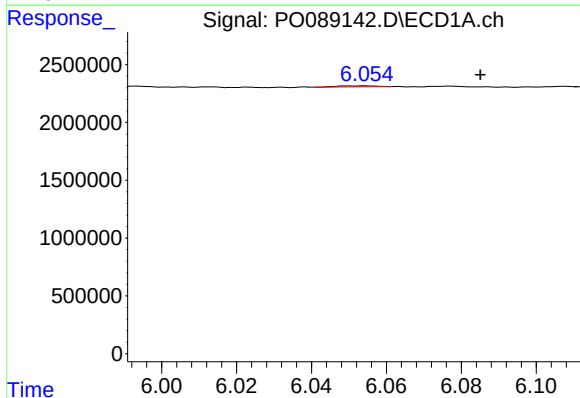
R.T.: 5.740 min
Delta R.T.: -0.050 min
Response: 482160
Conc: 6.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



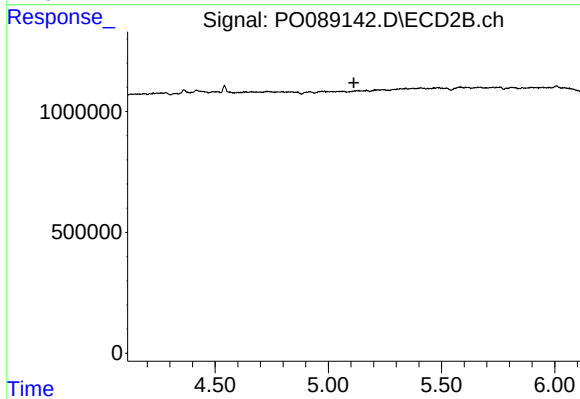
#6 AR-1016-4

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



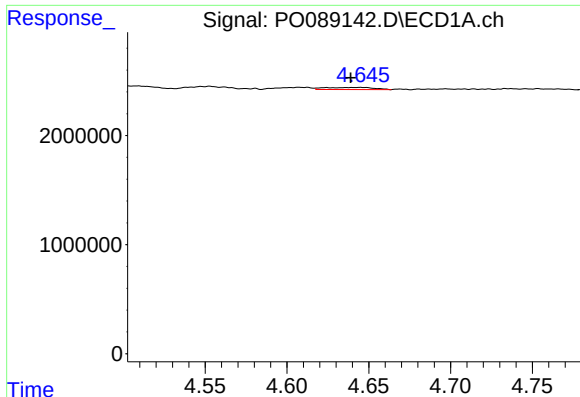
#7 AR-1016-5

R.T.: 6.054 min
Delta R.T.: -0.031 min
Response: 68008
Conc: 0.89 ng/ml



#7 AR-1016-5

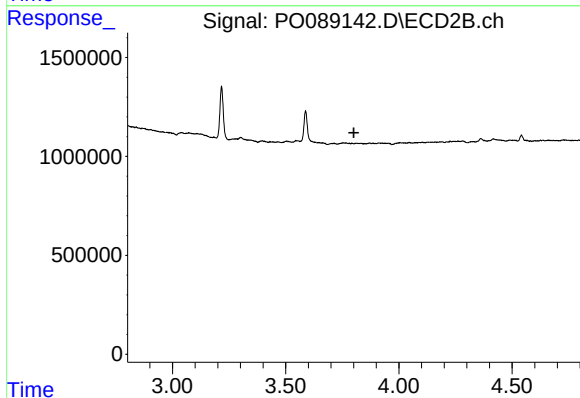
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#8 AR-1221-1

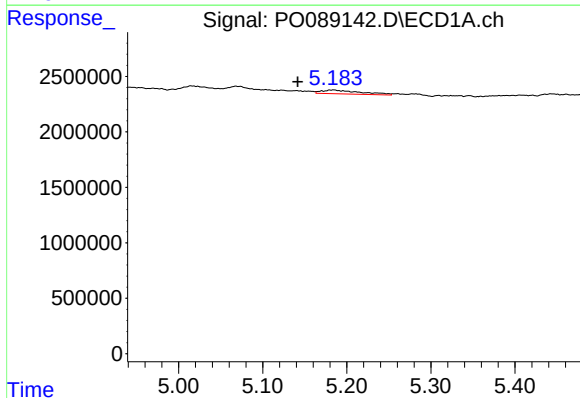
R.T.: 4.645 min
Delta R.T.: 0.006 min
Response: 409838
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



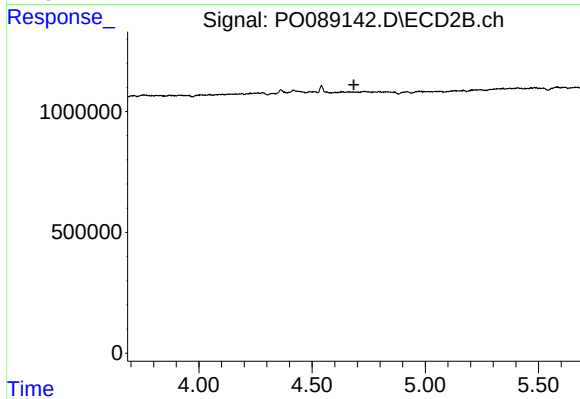
#8 AR-1221-1

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



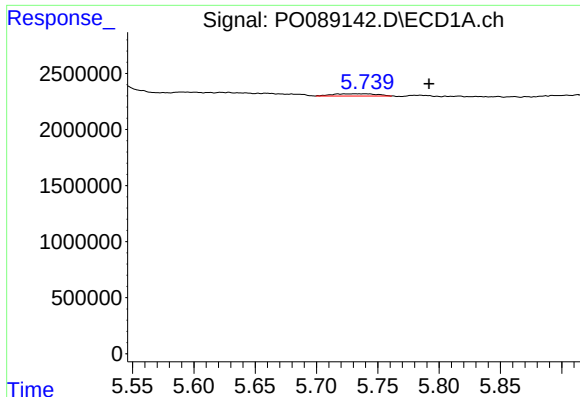
#12 AR-1232-2

R.T.: 5.184 min
Delta R.T.: 0.043 min
Response: 1081881
Conc: 28.85 ng/ml



#12 AR-1232-2

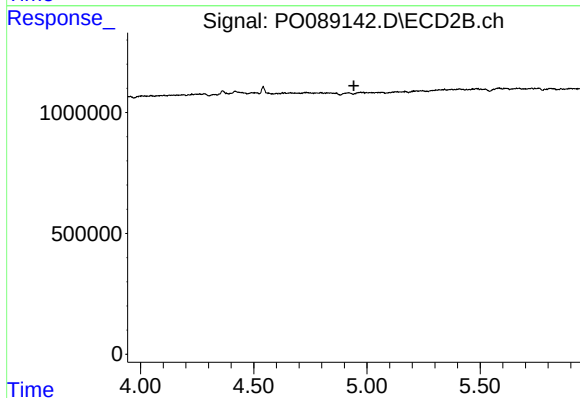
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#14 AR-1232-4

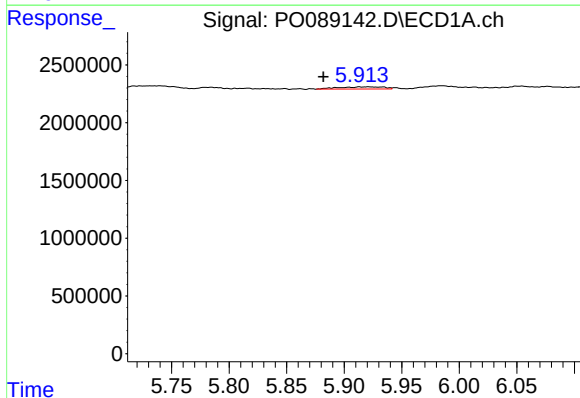
R.T.: 5.740 min
Delta R.T.: -0.052 min
Response: 482160
Conc: 14.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



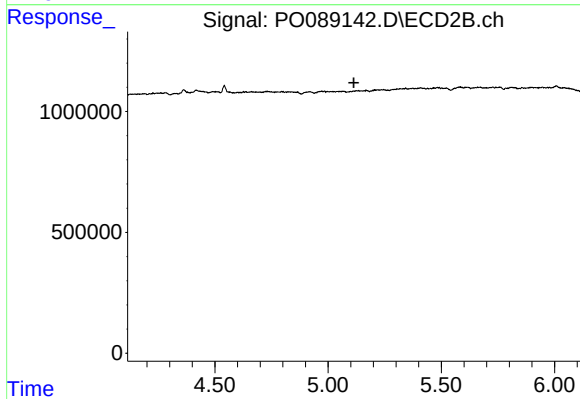
#14 AR-1232-4

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



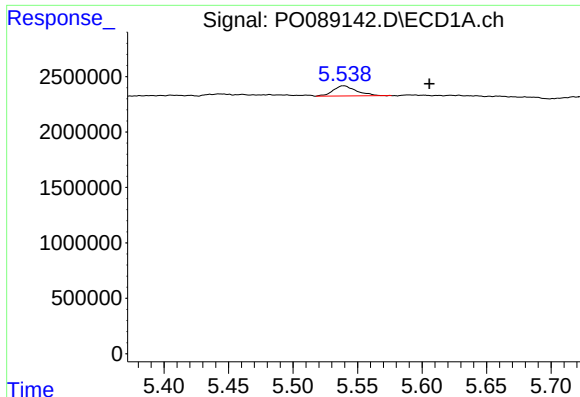
#15 AR-1232-5

R.T.: 5.913 min
Delta R.T.: 0.031 min
Response: 504828
Conc: 18.68 ng/ml



#15 AR-1232-5

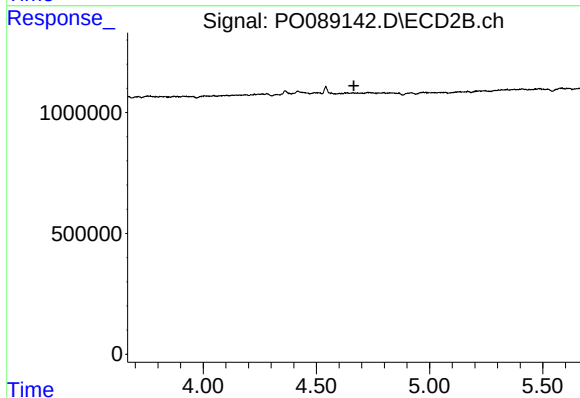
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#16 AR-1242-1

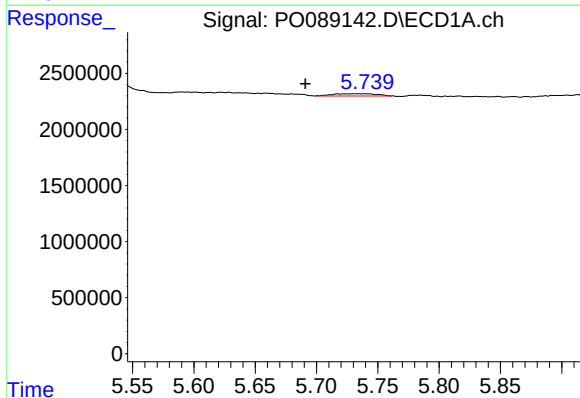
R.T.: 5.539 min
Delta R.T.: -0.066 min
Response: 1083584
Conc: 12.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



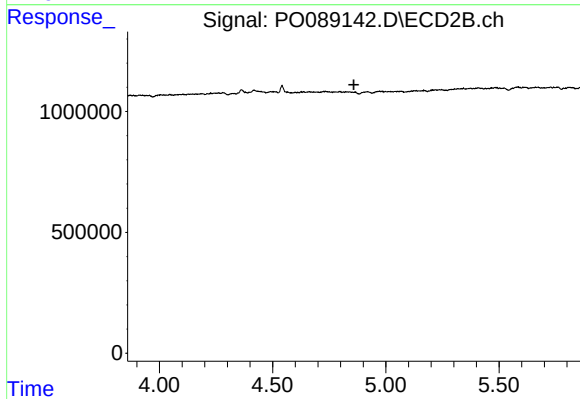
#16 AR-1242-1

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



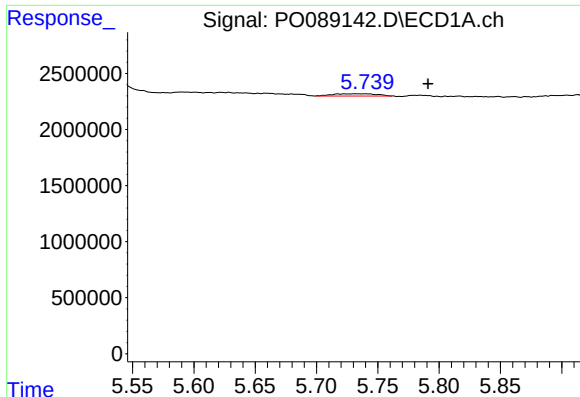
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: 0.049 min
Response: 482160
Conc: 6.27 ng/ml



#18 AR-1242-3

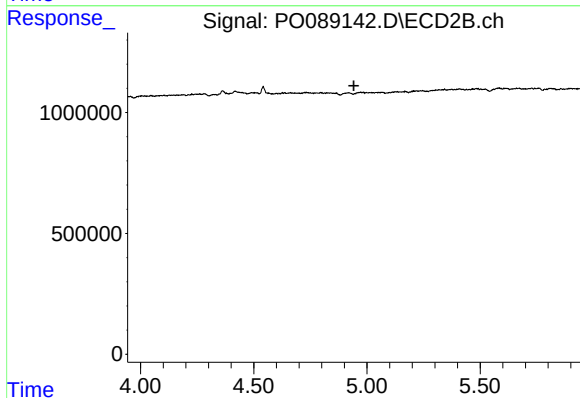
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

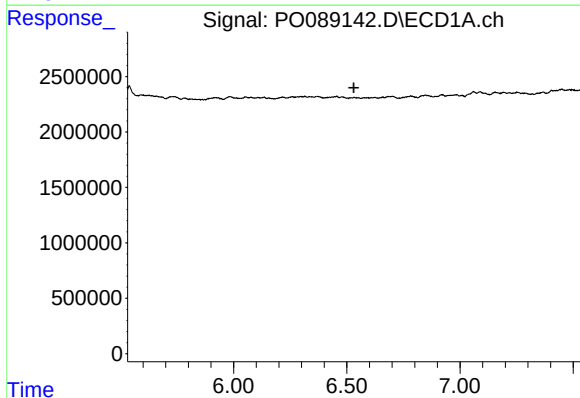
R.T.: 5.740 min
Delta R.T.: -0.051 min
Response: 482160
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



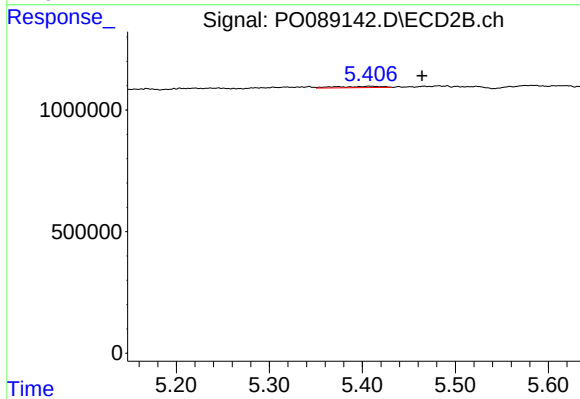
#19 AR-1242-4

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



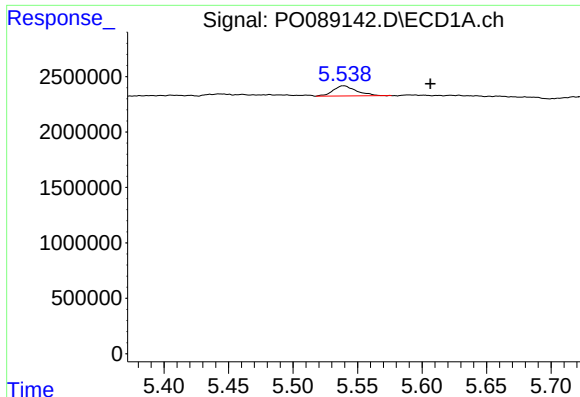
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



#20 AR-1242-5

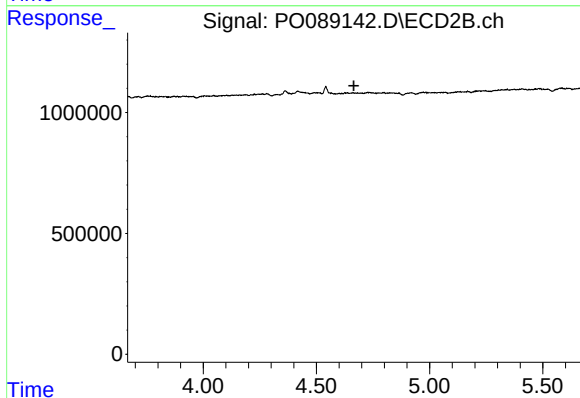
R.T.: 5.407 min
Delta R.T.: -0.057 min
Response: 193834
Conc: 7.10 ng/ml



#21 AR-1248-1

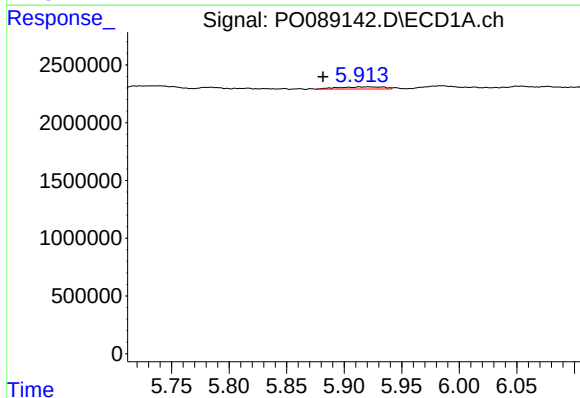
R.T.: 5.539 min
Delta R.T.: -0.067 min
Response: 1083584
Conc: 15.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



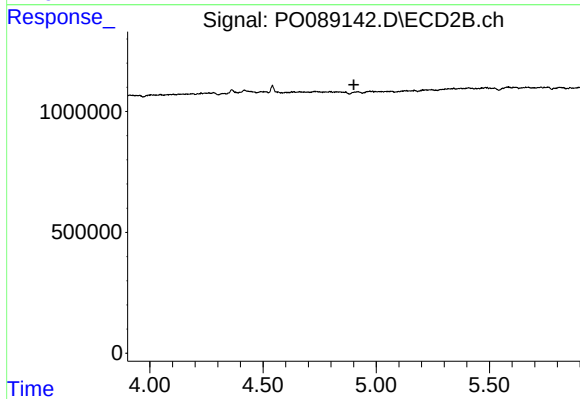
#21 AR-1248-1

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



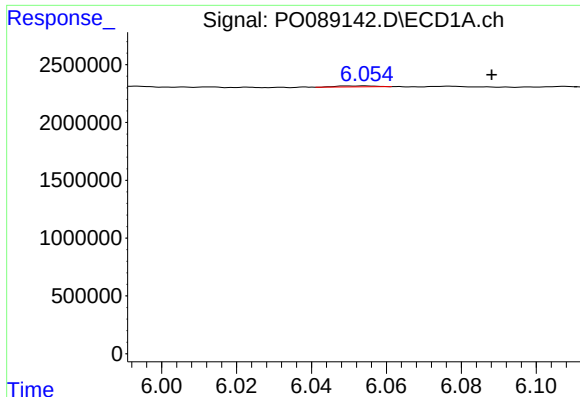
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.032 min
Response: 504828
Conc: 5.12 ng/ml



#22 AR-1248-2

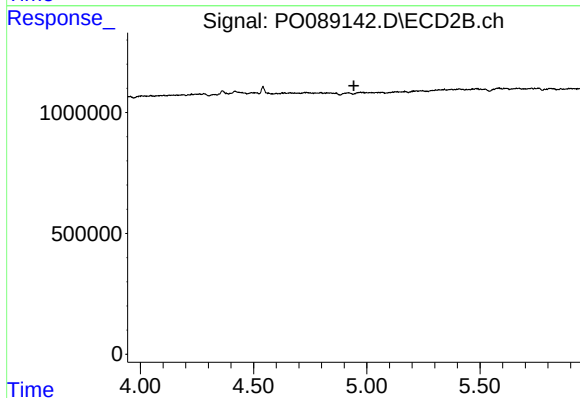
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

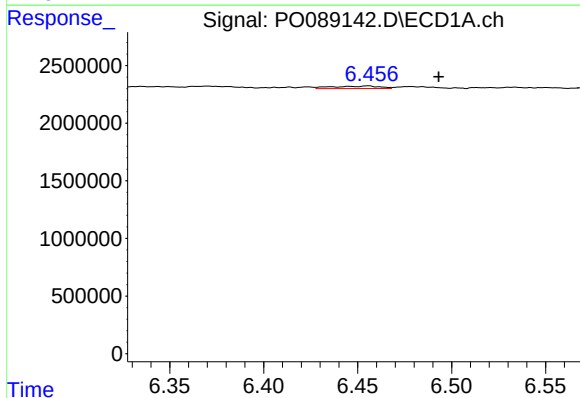
R.T.: 6.054 min
Delta R.T.: -0.034 min
Response: 68008
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



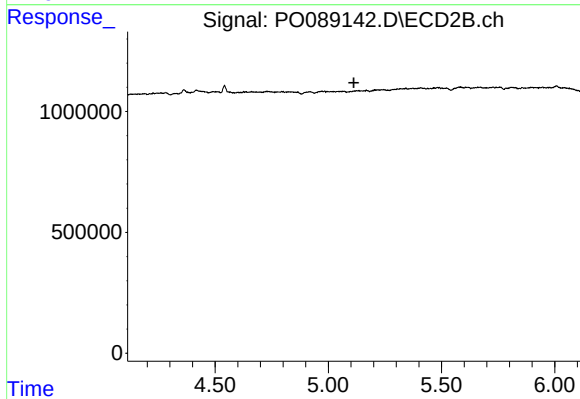
#23 AR-1248-3

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



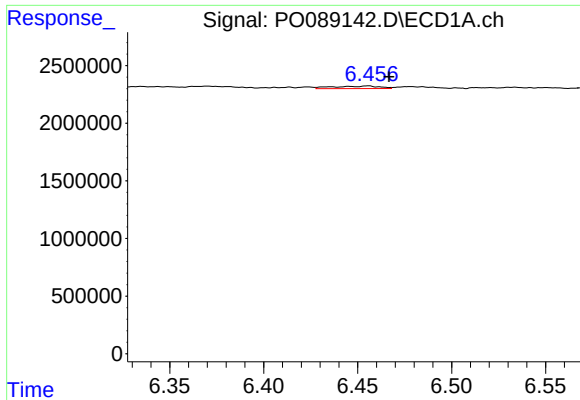
#24 AR-1248-4

R.T.: 6.455 min
Delta R.T.: -0.038 min
Response: 386639
Conc: 3.36 ng/ml



#24 AR-1248-4

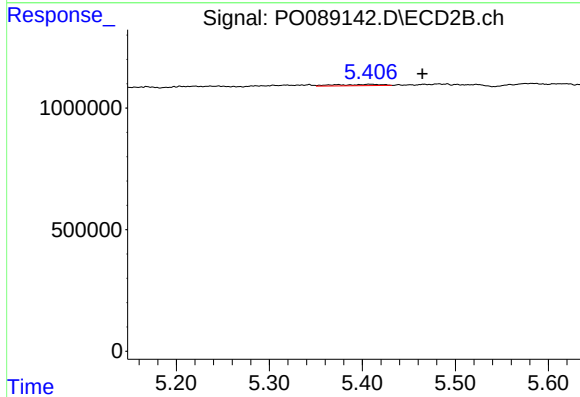
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#26 AR-1254-1

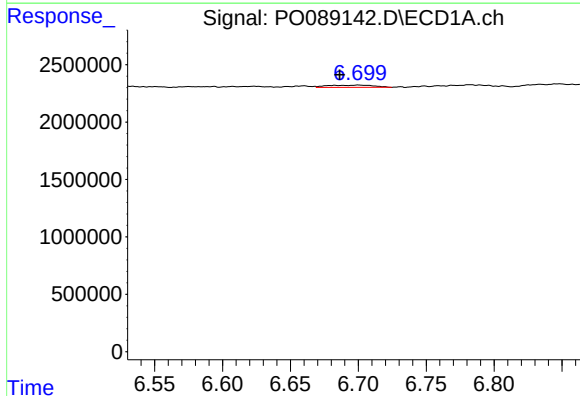
R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 386639
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



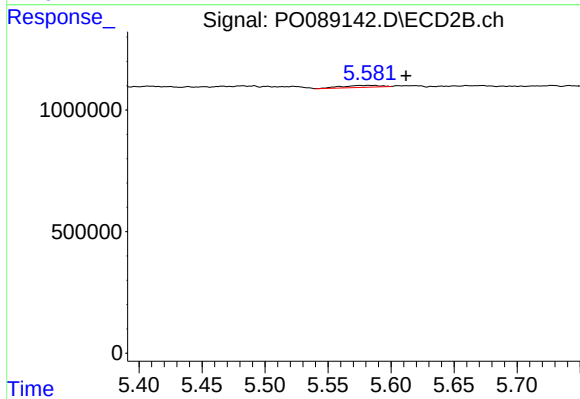
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: -0.058 min
Response: 193834
Conc: 3.28 ng/ml



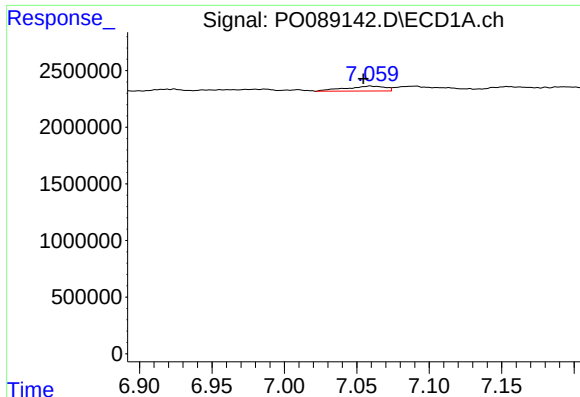
#27 AR-1254-2

R.T.: 6.700 min
Delta R.T.: 0.014 min
Response: 455996
Conc: 2.68 ng/ml



#27 AR-1254-2

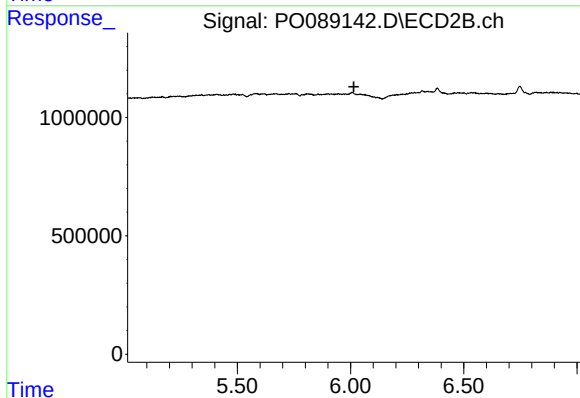
R.T.: 5.582 min
Delta R.T.: -0.030 min
Response: 164228
Conc: 3.22 ng/ml



#28 AR-1254-3

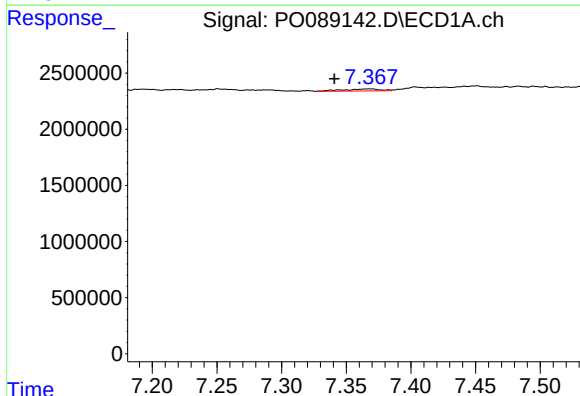
R.T.: 7.059 min
Delta R.T.: 0.005 min
Response: 838852
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



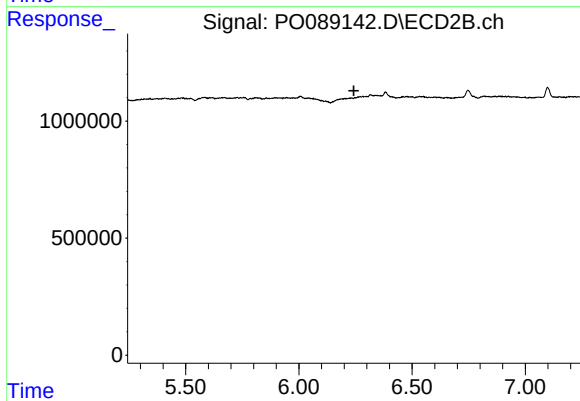
#28 AR-1254-3

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



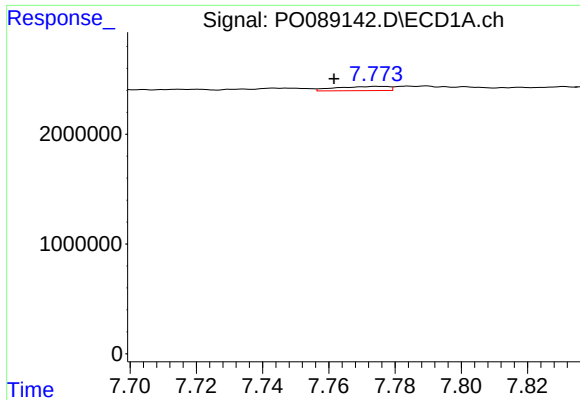
#29 AR-1254-4

R.T.: 7.368 min
Delta R.T.: 0.027 min
Response: 346575
Conc: 2.78 ng/ml



#29 AR-1254-4

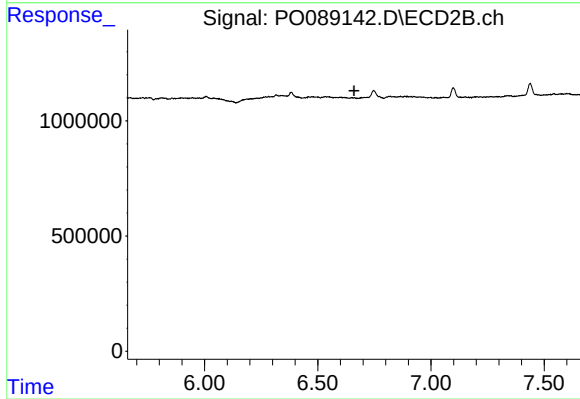
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#30 AR-1254-5

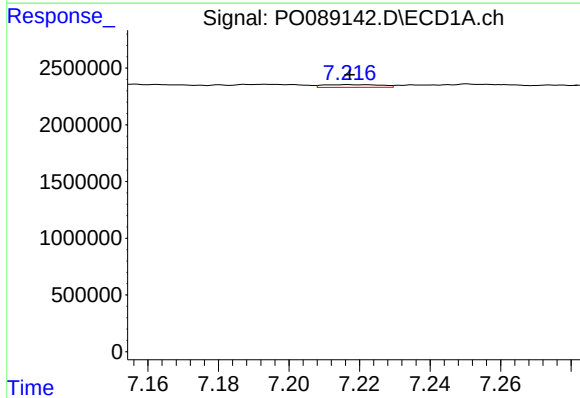
R.T.: 7.775 min
Delta R.T.: 0.013 min
Response: 420439
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



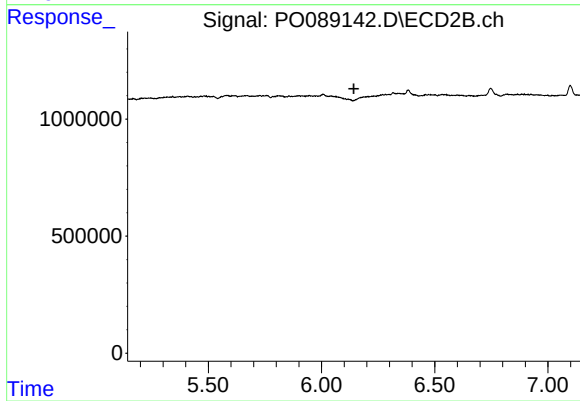
#30 AR-1254-5

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



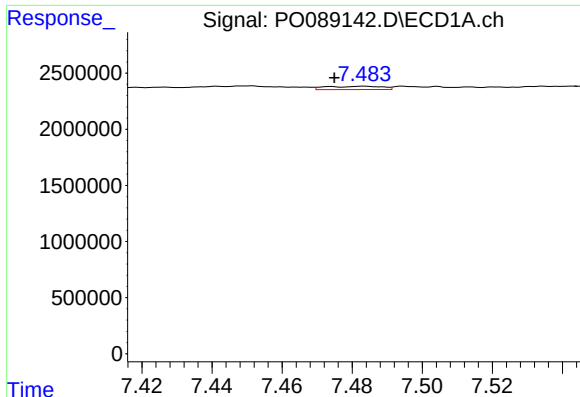
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 272268
Conc: 2.02 ng/ml



#31 AR-1260-1

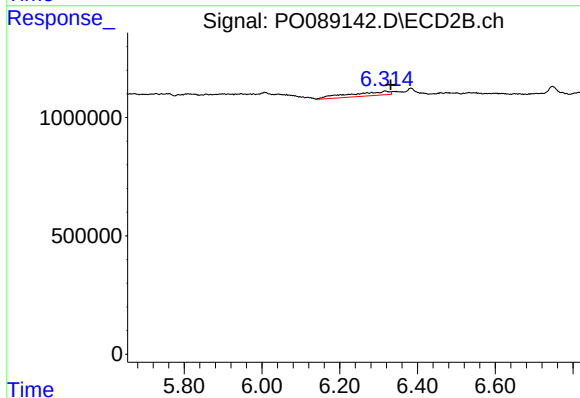
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

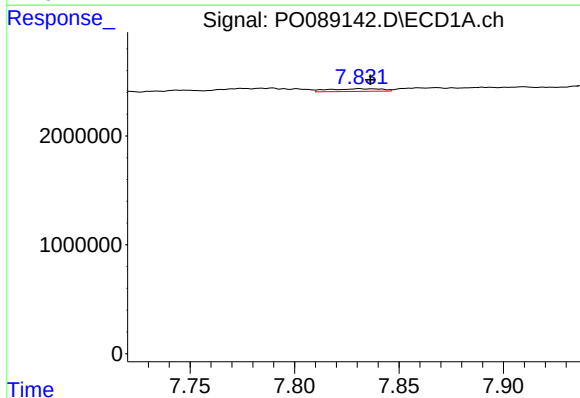
R.T.: 7.483 min
Delta R.T.: 0.008 min
Response: 326571
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



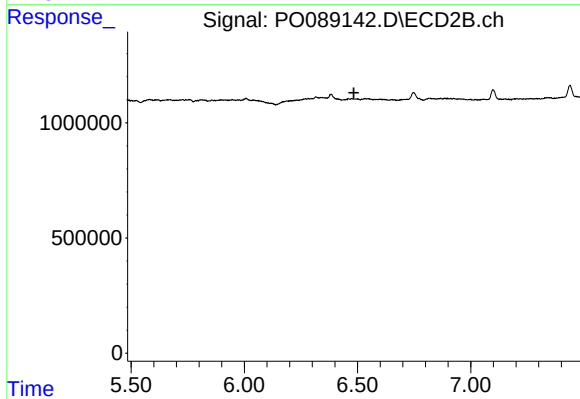
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.016 min
Response: 1239421
Conc: 18.24 ng/ml



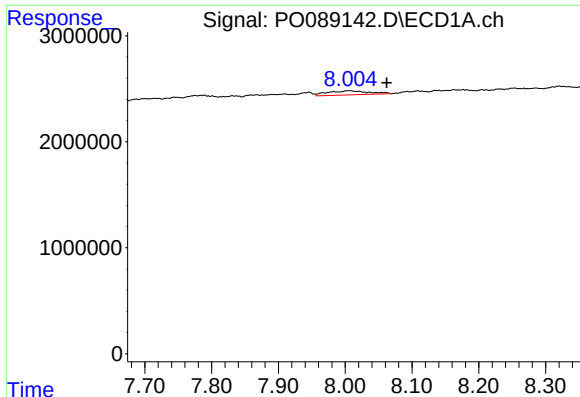
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 433530
Conc: 3.88 ng/ml



#33 AR-1260-3

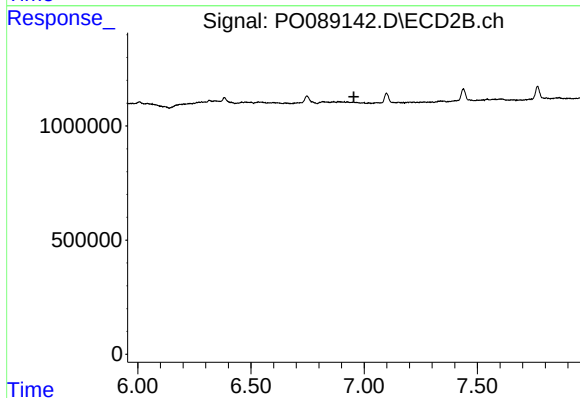
R.T.: 0.000 min
Exp R.T.: 6.484 min
Response: 0
Conc: N.D.



#34 AR-1260-4

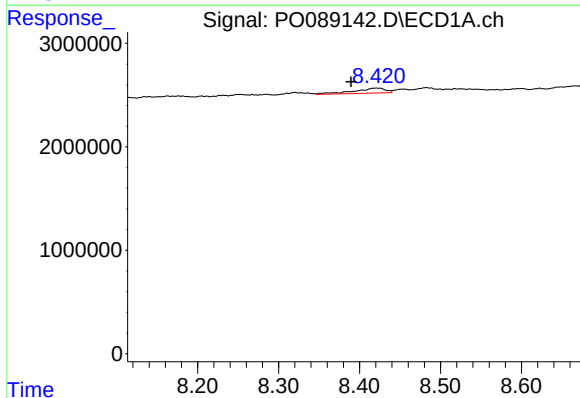
R.T.: 8.005 min
Delta R.T.: -0.058 min
Response: 1693373
Conc: 13.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



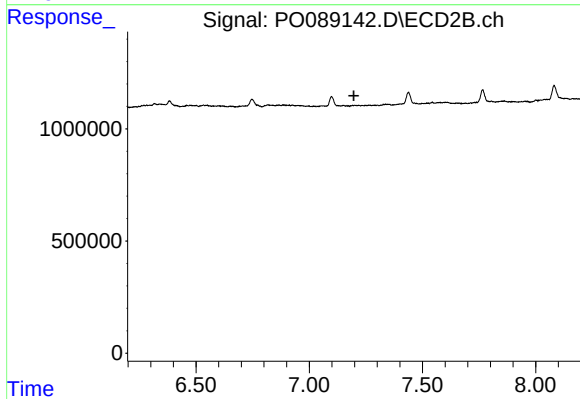
#34 AR-1260-4

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



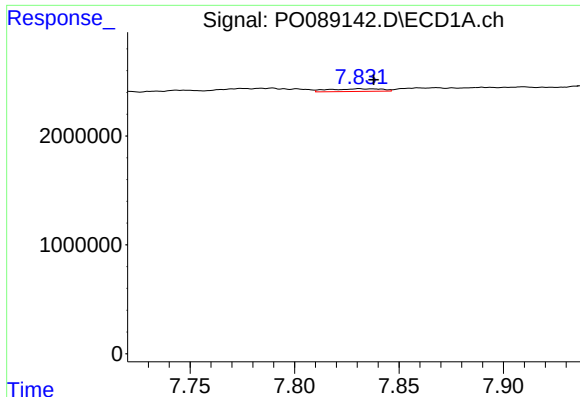
#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: 0.031 min
Response: 1286752
Conc: 5.39 ng/ml



#35 AR-1260-5

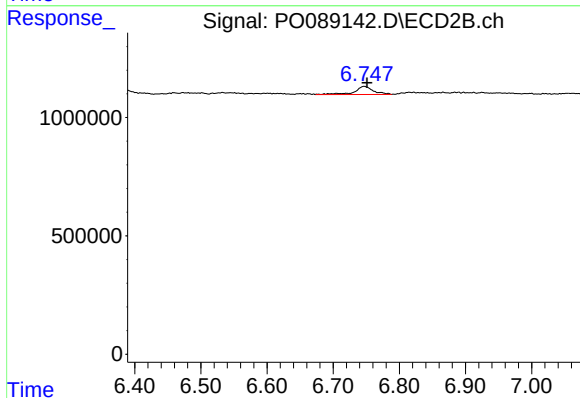
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

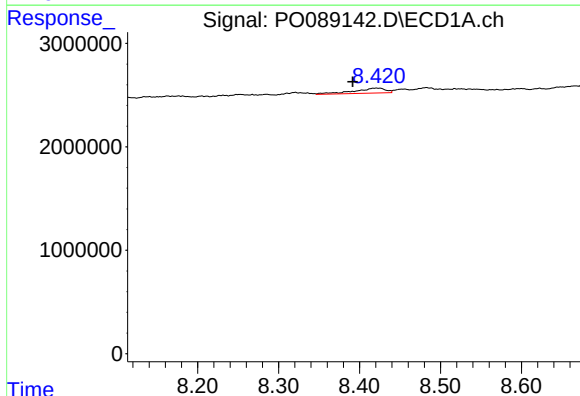
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 433530
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



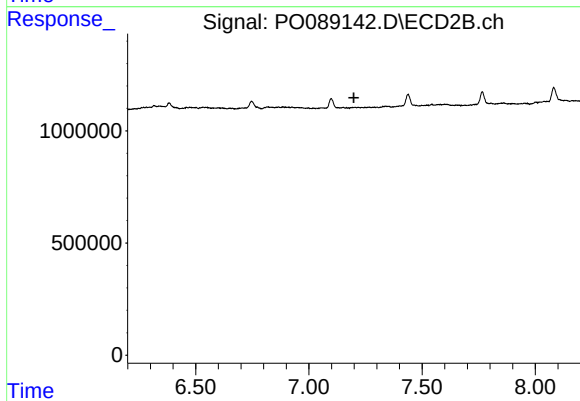
#36 AR-1262-1

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 672088
Conc: 23.74 ng/ml



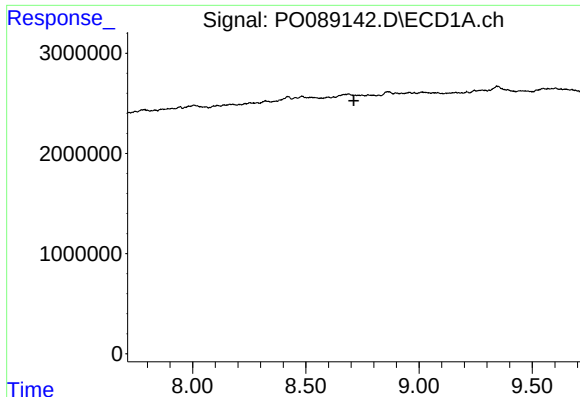
#37 AR-1262-2

R.T.: 8.421 min
Delta R.T.: 0.029 min
Response: 1286752
Conc: 5.05 ng/ml



#37 AR-1262-2

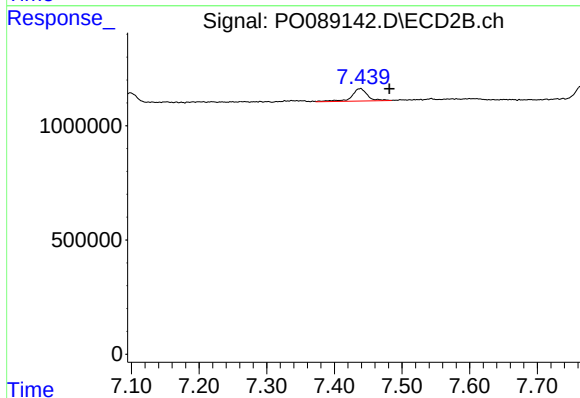
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

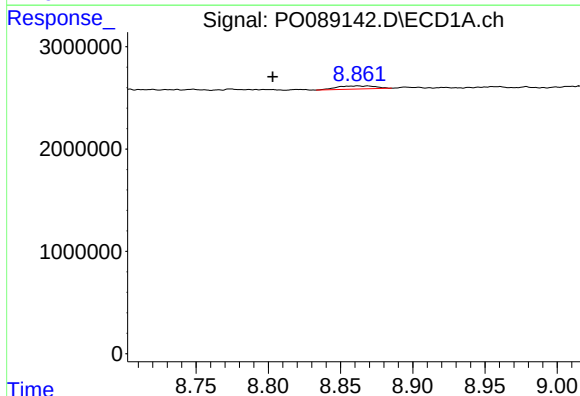
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
65A



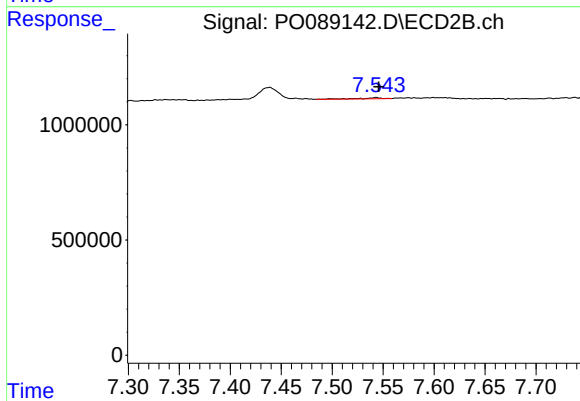
#38 AR-1262-3

R.T.: 7.439 min
Delta R.T.: -0.043 min
Response: 866222
Conc: 17.99 ng/ml



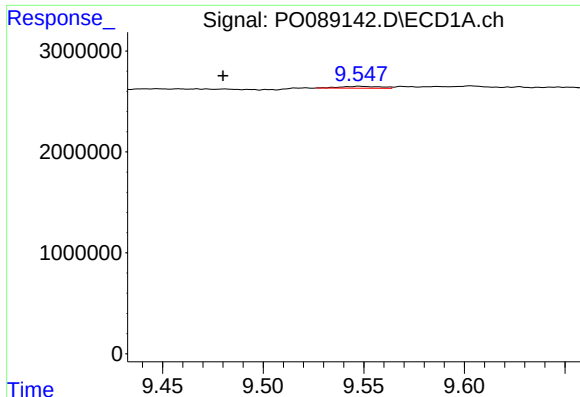
#39 AR-1262-4

R.T.: 8.862 min
Delta R.T.: 0.059 min
Response: 569088
Conc: 8.15 ng/ml



#39 AR-1262-4

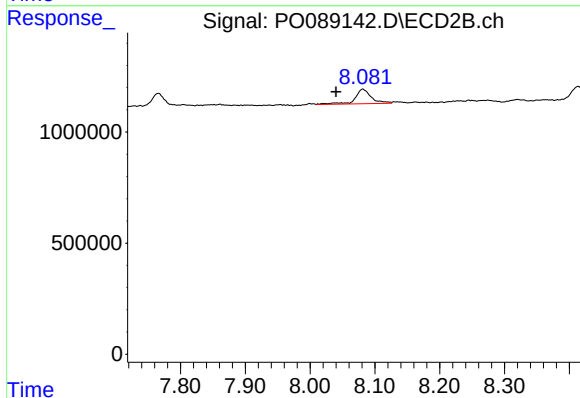
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 70842
Conc: 0.79 ng/ml



#40 AR-1262-5

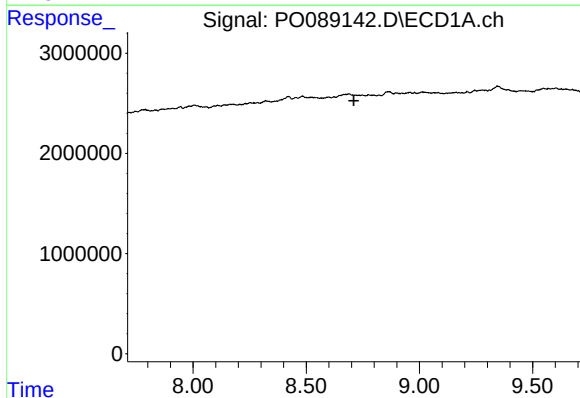
R.T.: 9.548 min
Delta R.T.: 0.068 min
Response: 274159
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



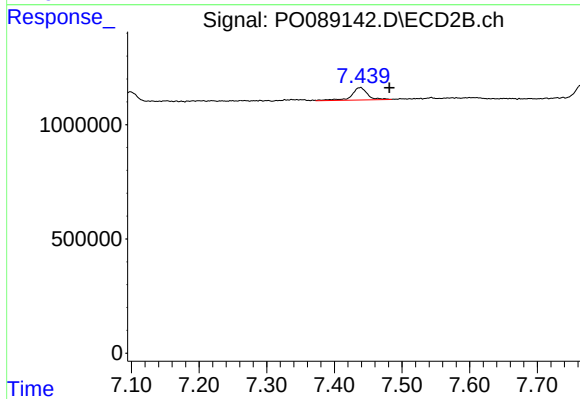
#40 AR-1262-5

R.T.: 8.081 min
Delta R.T.: 0.041 min
Response: 1145177
Conc: 27.92 ng/ml



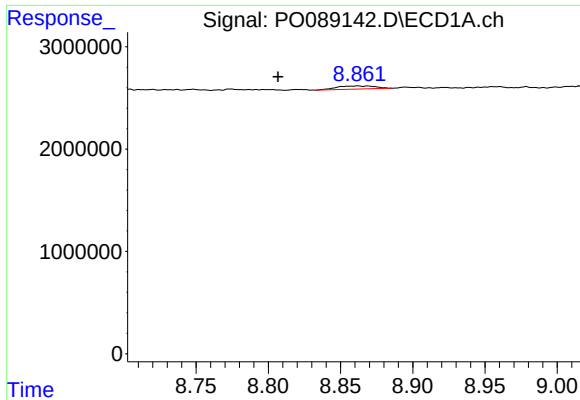
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.



#41 AR-1268-1

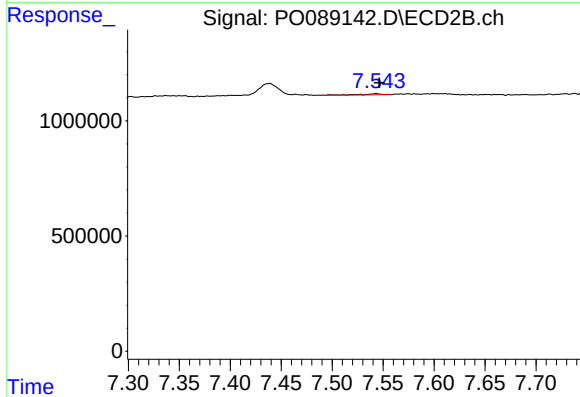
R.T.: 7.439 min
Delta R.T.: -0.043 min
Response: 866222
Conc: 6.06 ng/ml



#42 AR-1268-2

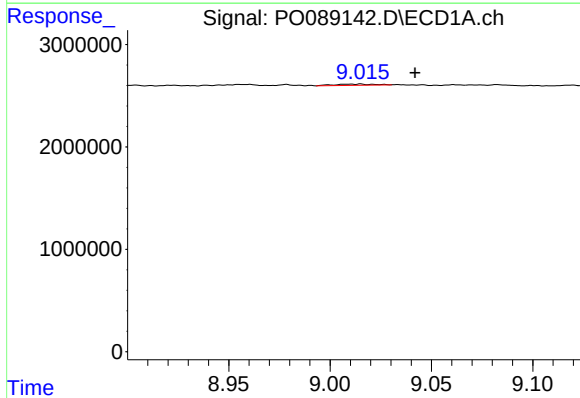
R.T.: 8.862 min
Delta R.T.: 0.055 min
Response: 569088
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



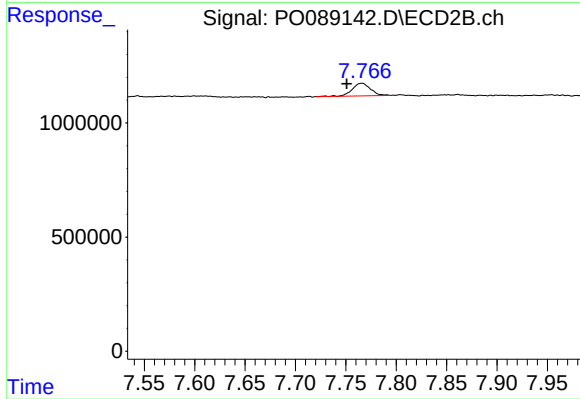
#42 AR-1268-2

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 70842
Conc: 0.55 ng/ml



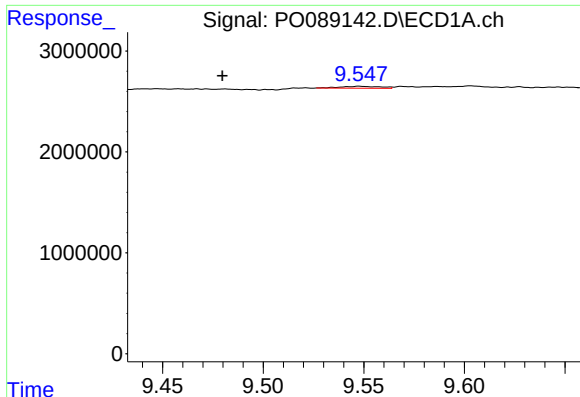
#43 AR-1268-3

R.T.: 9.015 min
Delta R.T.: -0.027 min
Response: 150184
Conc: 0.65 ng/ml



#43 AR-1268-3

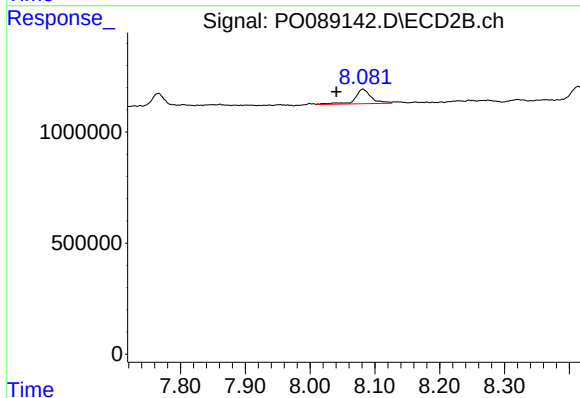
R.T.: 7.766 min
Delta R.T.: 0.015 min
Response: 702432
Conc: 6.52 ng/ml



#44 AR-1268-4

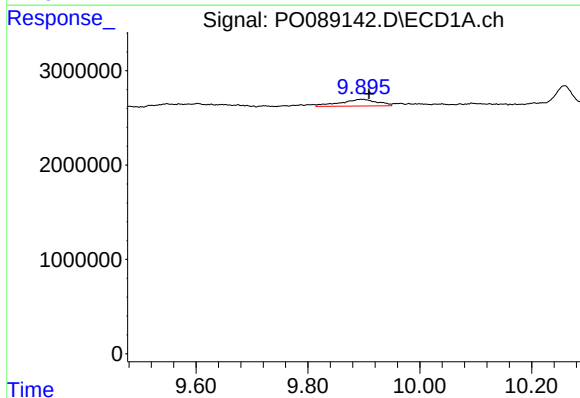
R.T.: 9.548 min
Delta R.T.: 0.068 min
Response: 274159
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
65A



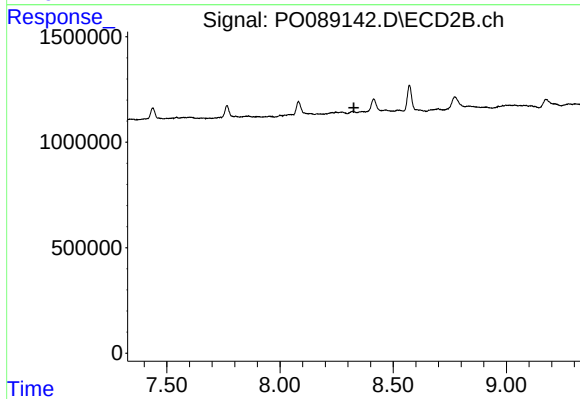
#44 AR-1268-4

R.T.: 8.081 min
Delta R.T.: 0.041 min
Response: 1145177
Conc: 25.12 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.010 min
Response: 3267072
Conc: 4.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.326 min
Response: 0
Conc: N.D.