

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0083122\
 Data File : P0089179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 18:00
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 18:47:01 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 0.50µ 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...	4.431	3.589	66399776	19162550	17.708	19.852
2)	SA Decachlor...	10.268	8.576	42750835	18781961	18.569	21.240
Target Compounds							
3)	L1 AR-1016-1	5.541f	4.676	1805816	159828	16.061	4.426 #
4)	L1 AR-1016-2	5.679f	4.676	516515	159828	3.277	3.237
5)	L1 AR-1016-3	5.679	0.000	516515	0	5.296	N.D. #
7)	L1 AR-1016-5	6.141f	0.000	706798	0	9.210	N.D. #
8)	L2 AR-1221-1	4.643	0.000	293612	0	6.905	N.D. #
9)	L2 AR-1221-2	4.739	3.885	1041195	312129	33.321	35.685
10)	L2 AR-1221-3	4.853f	0.000	104600	0	1.127	N.D. #
11)	L3 AR-1232-1	4.853f	0.000	104600	0	1.422	N.D. #
12)	L3 AR-1232-2	0.000	4.676	0	159828	N.D.	7.556 #
13)	L3 AR-1232-3	5.679f	0.000	516515	0	7.738	N.D. #
15)	L3 AR-1232-5	5.917f	0.000	250954	0	9.286	N.D. #
16)	L4 AR-1242-1	5.541f	4.676	1805816	159828	20.430	5.487 #
17)	L4 AR-1242-2	5.679f	4.676	516515	159828	4.173	4.035
18)	L4 AR-1242-3	5.679	0.000	516515	0	6.720	N.D. #
20)	L4 AR-1242-5	6.525	0.000	47451	0	0.737	N.D. #
21)	L5 AR-1248-1	5.541f	4.676	1805816	159828	26.223	7.116 #
22)	L5 AR-1248-2	5.917f	0.000	250954	0	2.543	N.D. #
23)	L5 AR-1248-3	6.141f	0.000	706798	0	6.746	N.D. #
24)	L5 AR-1248-4	6.495	0.000	111535	0	0.969	N.D. #
25)	L5 AR-1248-5	6.525	0.000	47451	0	0.419	N.D. #
26)	L6 AR-1254-1	6.467	0.000	512403	0	4.455	N.D. #
27)	L6 AR-1254-2	6.684	0.000	126247	0	0.742	N.D. #
28)	L6 AR-1254-3	7.062	0.000	1323855	0	7.622	N.D. #
29)	L6 AR-1254-4	7.344	0.000	530891	0	4.253	N.D. #
30)	L6 AR-1254-5	7.769	0.000	233785	0	1.815	N.D. #
31)	L7 AR-1260-1	7.218	0.000	295545	0	2.195	N.D. #
32)	L7 AR-1260-2	7.485	6.321	209308	313696	1.371	4.616 #
33)	L7 AR-1260-3	7.846	0.000	490207	0	4.387	N.D. #
34)	L7 AR-1260-4	8.077	0.000	395862	0	3.207	N.D. #
35)	L7 AR-1260-5	8.393	7.201	676726	301504	2.837	2.635
36)	L8 AR-1262-1	7.846	0.000	490207	0	3.248	N.D. #
37)	L8 AR-1262-2	8.393	7.201	676726	301504	2.658	2.500
38)	L8 AR-1262-3	8.773f	0.000	474976	0	2.778	N.D. #
39)	L8 AR-1262-4	8.773	7.602f	474976	191522	6.798	2.143 #
40)	L8 AR-1262-5	0.000	8.038	0	326874	N.D.	7.971 #
41)	L9 AR-1268-1	8.773f	0.000	474976	0	1.642	N.D. #
42)	L9 AR-1268-2	8.773	7.602f	474976	191522	1.776	1.490
43)	L9 AR-1268-3	9.042	0.000	1538098	0	6.634	N.D. #
44)	L9 AR-1268-4	0.000	8.038	0	326874	N.D.	7.171 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083122\
Data File : P0089179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 18:00
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 18:47:01 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
45) L9	AR-1268-5	9.923	8.326	395887	145252	0.543	0.445

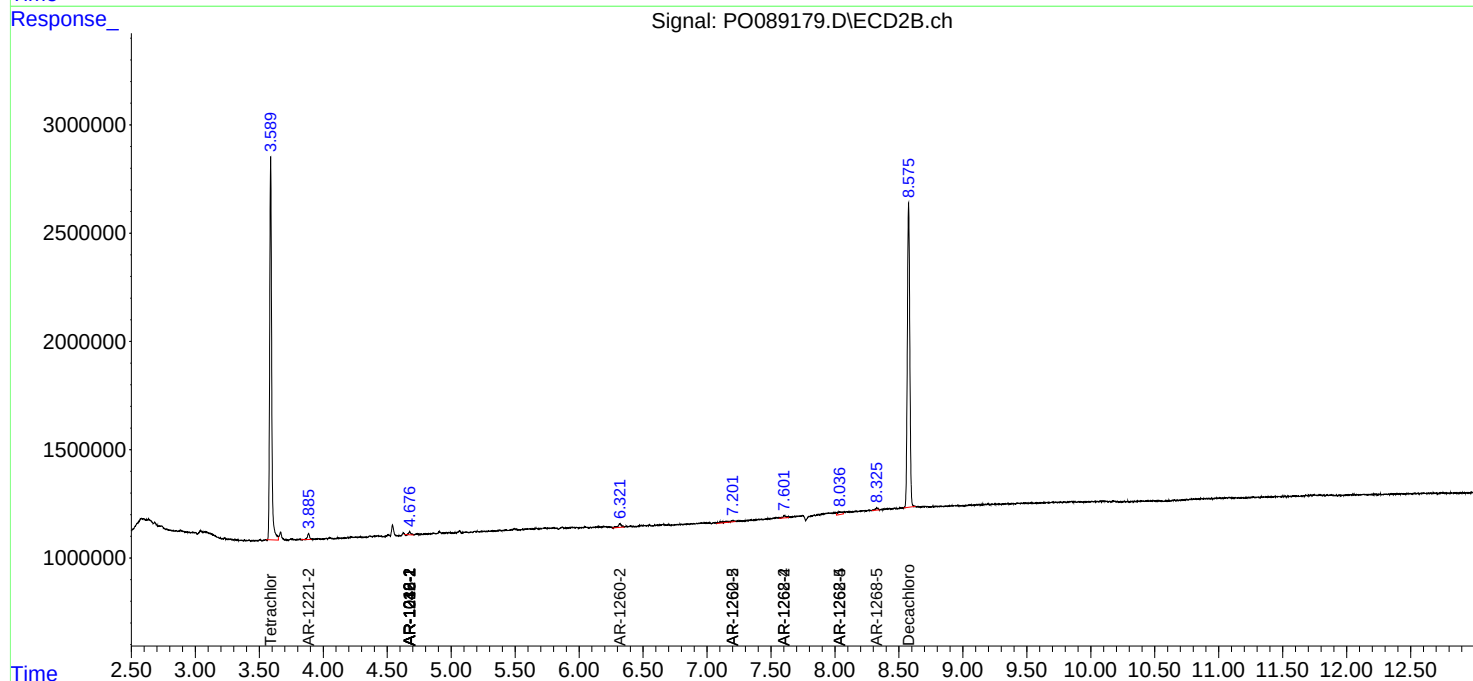
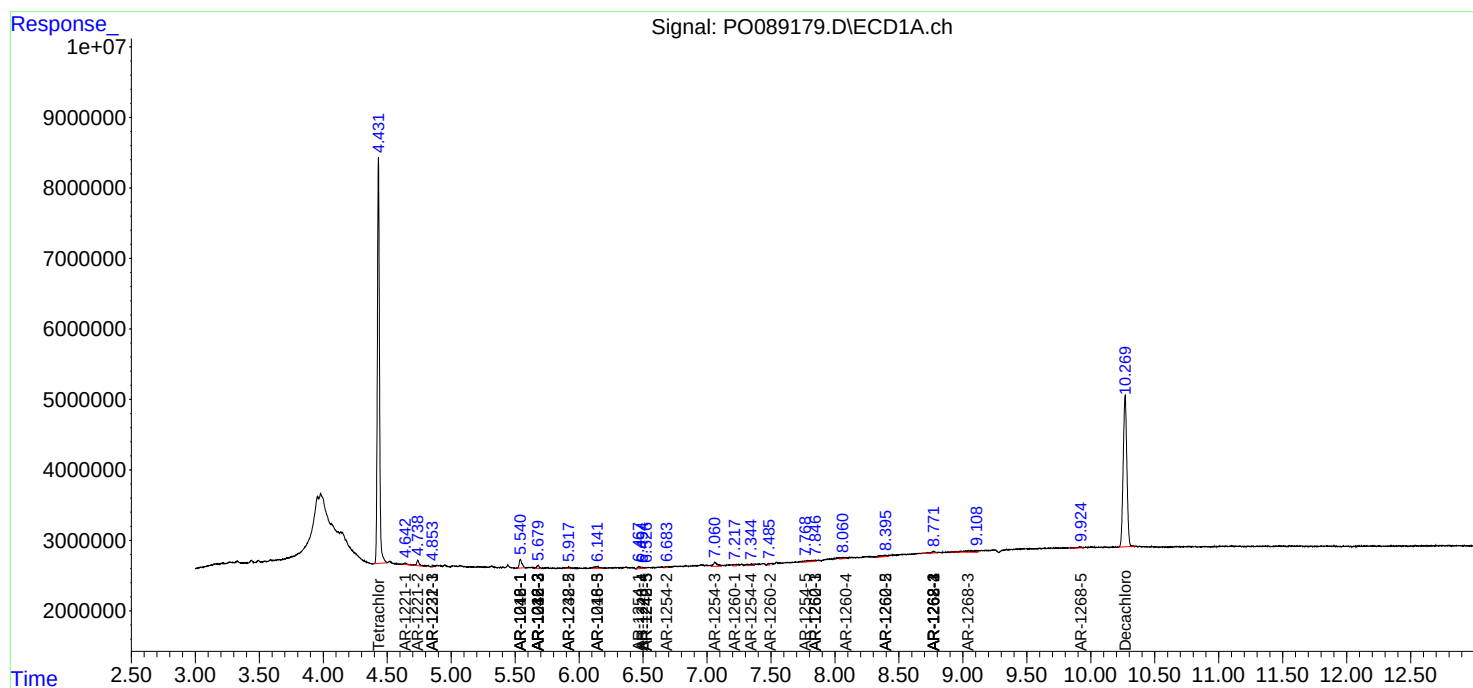
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

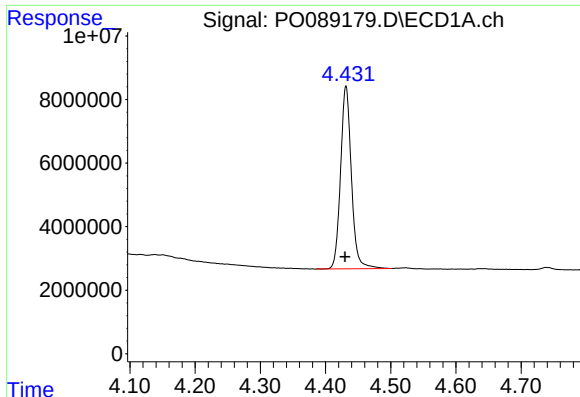
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083122\
Data File : PO089179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 18:00
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 18:47:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.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

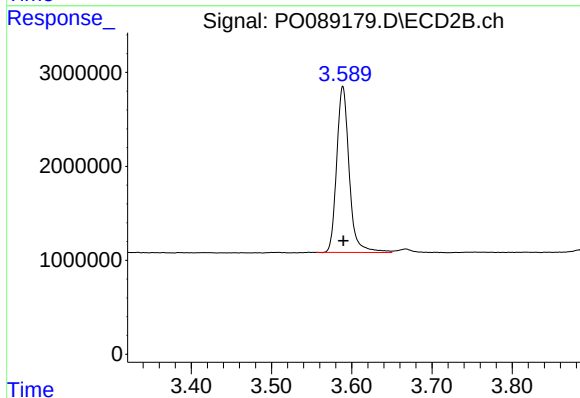




#1 Tetrachloro-m-xylene

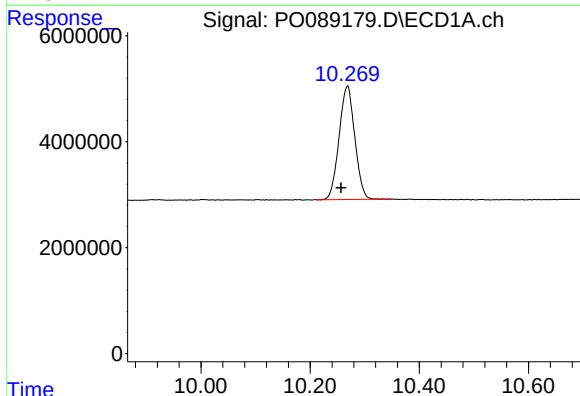
R.T.: 4.431 min
Delta R.T.: 0.001 min
Response: 66399776
Conc: 17.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



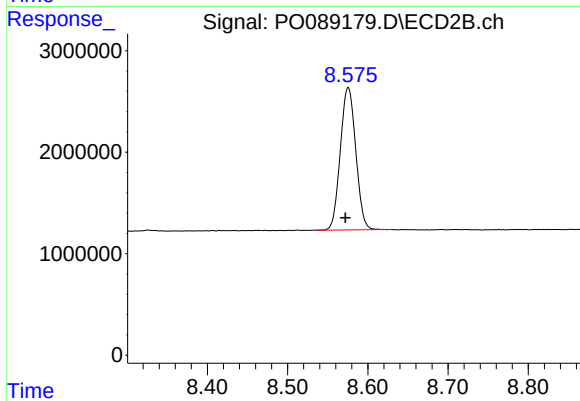
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: 0.000 min
Response: 19162550
Conc: 19.85 ng/ml



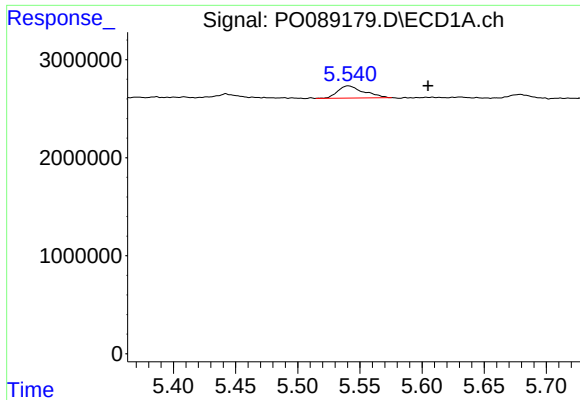
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.011 min
Response: 42750835
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

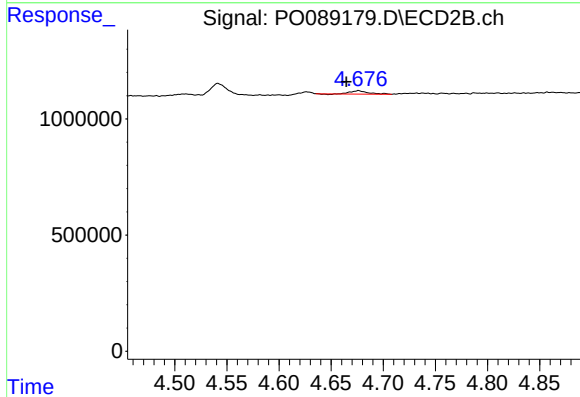
R.T.: 8.576 min
Delta R.T.: 0.003 min
Response: 18781961
Conc: 21.24 ng/ml



#3 AR-1016-1

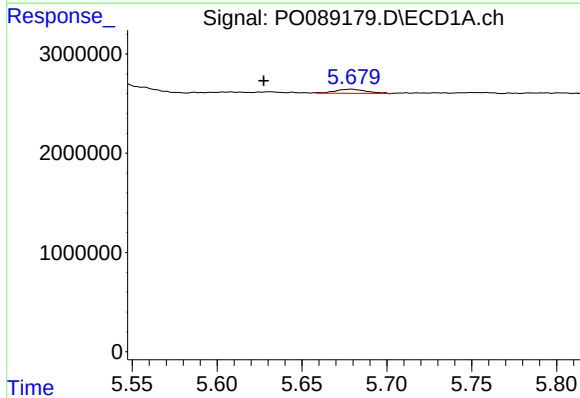
R.T.: 5.541 min
Delta R.T.: -0.064 min
Response: 1805816
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



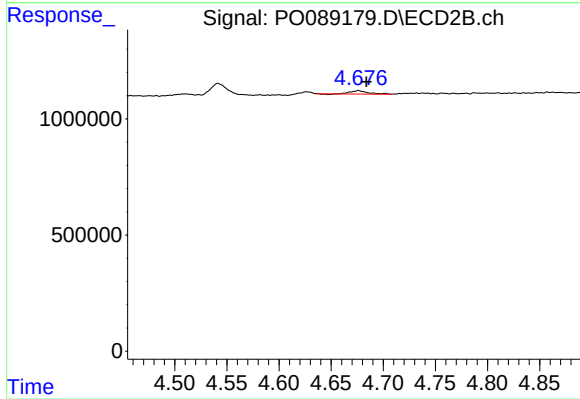
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.011 min
Response: 159828
Conc: 4.43 ng/ml



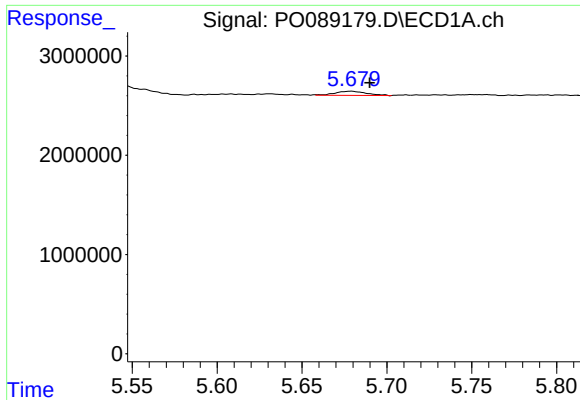
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: 0.052 min
Response: 516515
Conc: 3.28 ng/ml



#4 AR-1016-2

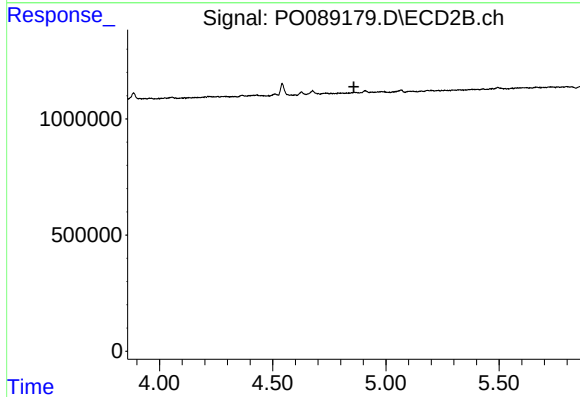
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 159828
Conc: 3.24 ng/ml



#5 AR-1016-3

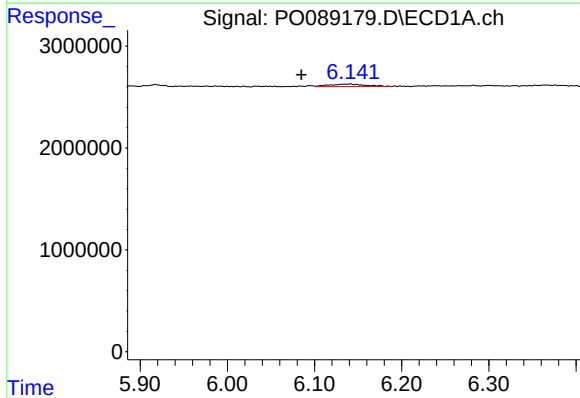
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 516515
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



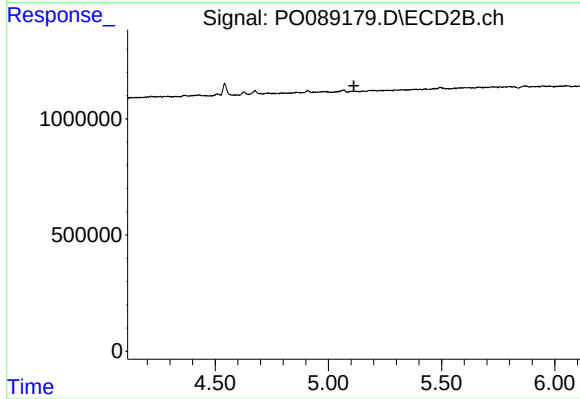
#5 AR-1016-3

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



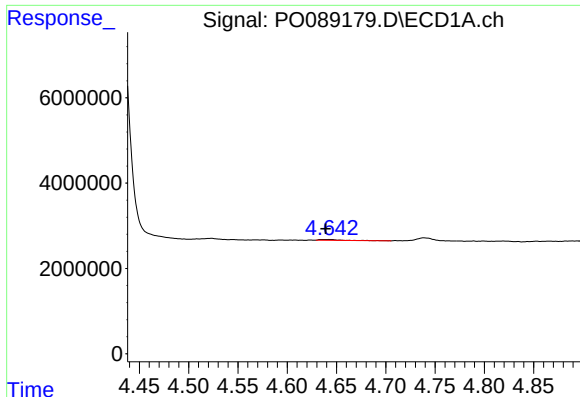
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: 0.056 min
Response: 706798
Conc: 9.21 ng/ml



#7 AR-1016-5

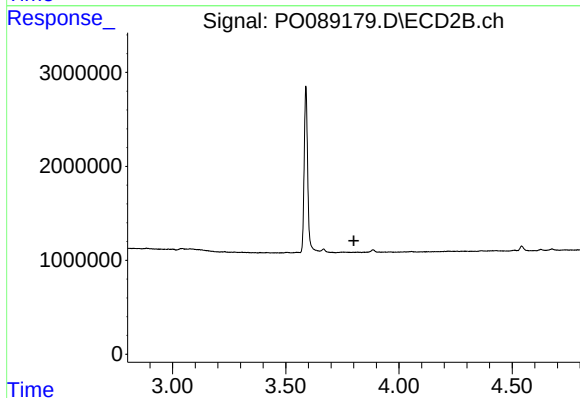
R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#8 AR-1221-1

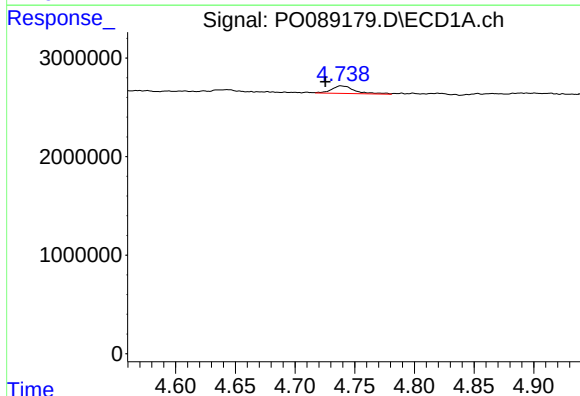
R.T.: 4.643 min
Delta R.T.: 0.004 min
Response: 293612
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



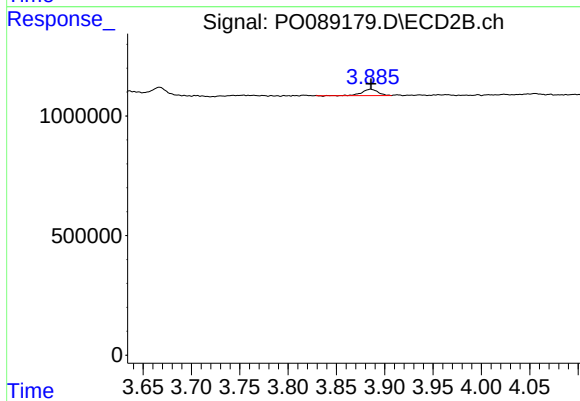
#8 AR-1221-1

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



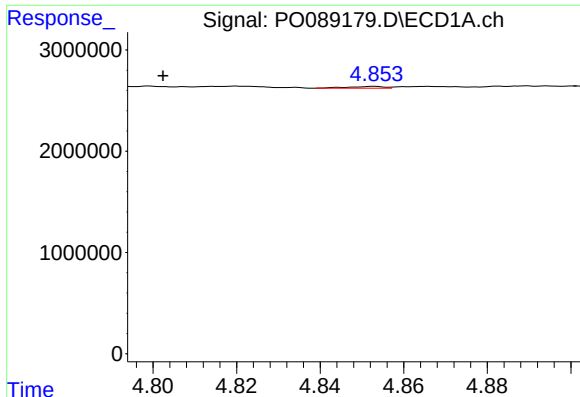
#9 AR-1221-2

R.T.: 4.739 min
Delta R.T.: 0.013 min
Response: 1041195
Conc: 33.32 ng/ml



#9 AR-1221-2

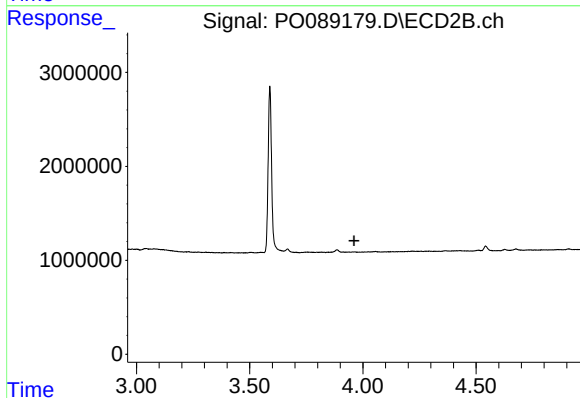
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 312129
Conc: 35.68 ng/ml



#10 AR-1221-3

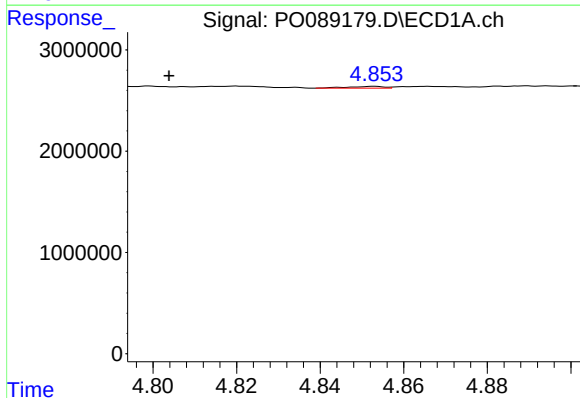
R.T.: 4.853 min
Delta R.T.: 0.050 min
Response: 104600
Conc: 1.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



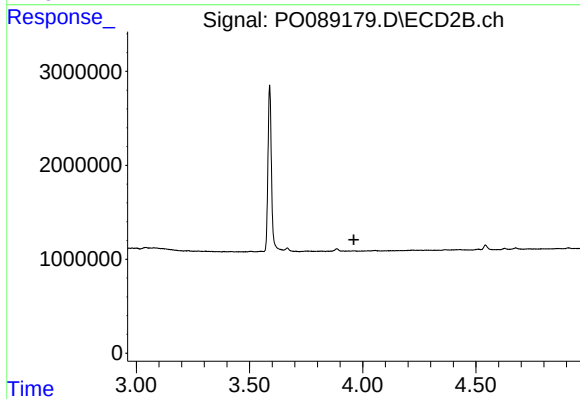
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



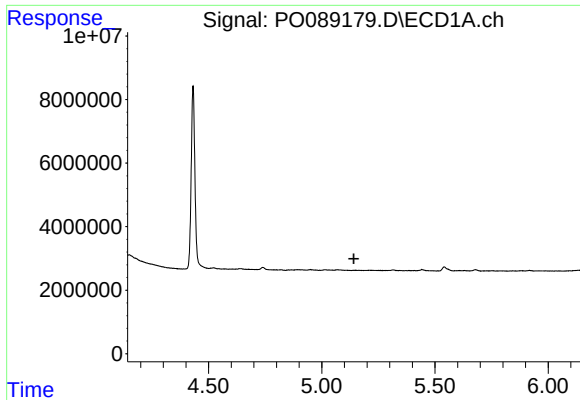
#11 AR-1232-1

R.T.: 4.853 min
Delta R.T.: 0.049 min
Response: 104600
Conc: 1.42 ng/ml



#11 AR-1232-1

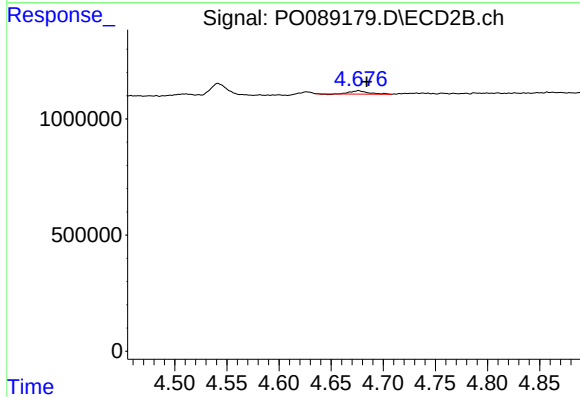
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#12 AR-1232-2

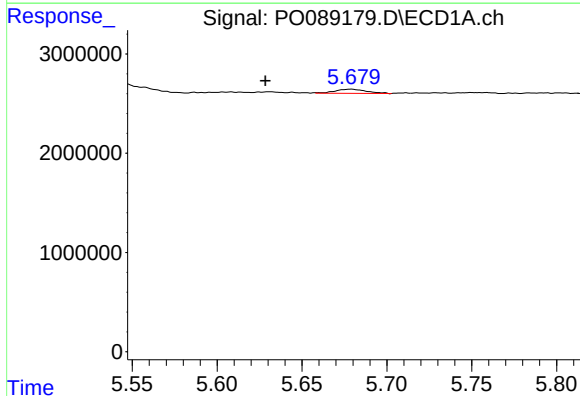
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



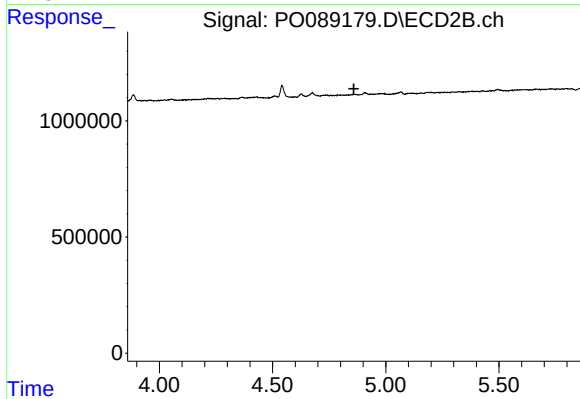
#12 AR-1232-2

R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 159828
Conc: 7.56 ng/ml



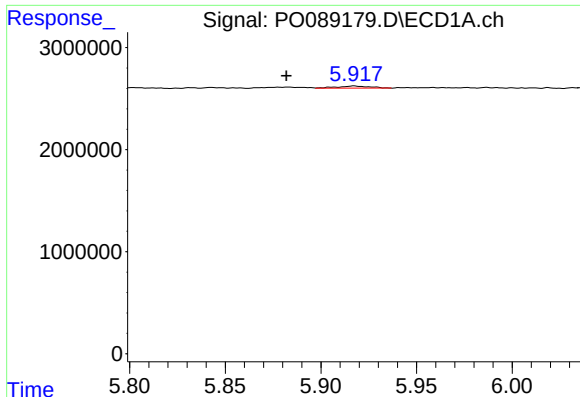
#13 AR-1232-3

R.T.: 5.679 min
Delta R.T.: 0.050 min
Response: 516515
Conc: 7.74 ng/ml



#13 AR-1232-3

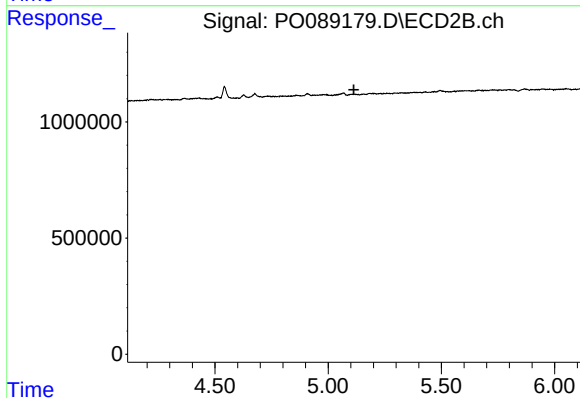
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#15 AR-1232-5

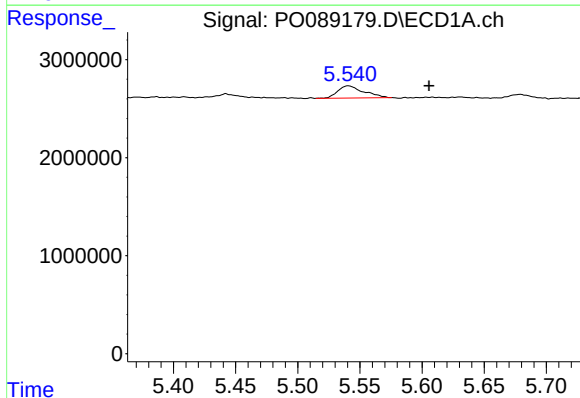
R.T.: 5.917 min
Delta R.T.: 0.035 min
Response: 250954
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



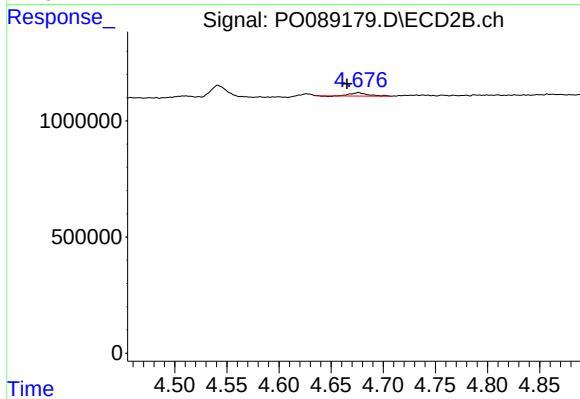
#15 AR-1232-5

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



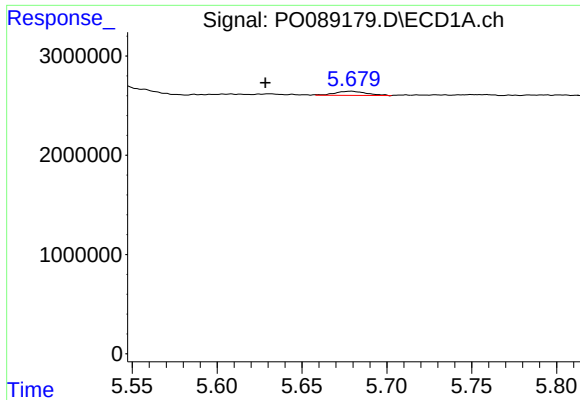
#16 AR-1242-1

R.T.: 5.541 min
Delta R.T.: -0.065 min
Response: 1805816
Conc: 20.43 ng/ml



#16 AR-1242-1

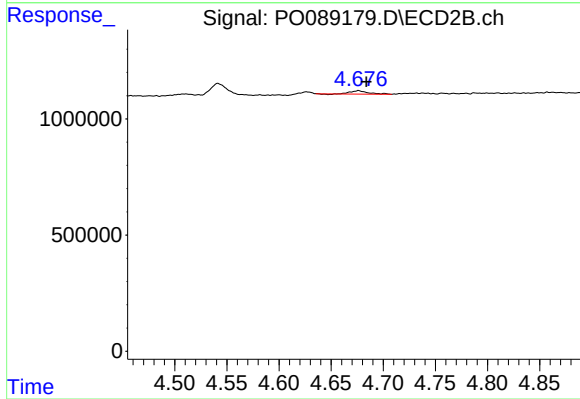
R.T.: 4.676 min
Delta R.T.: 0.011 min
Response: 159828
Conc: 5.49 ng/ml



#17 AR-1242-2

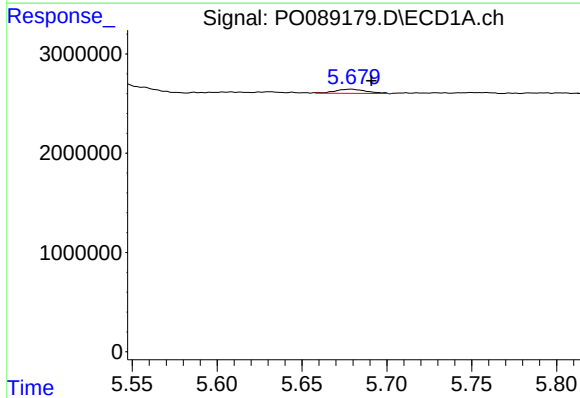
R.T.: 5.679 min
Delta R.T.: 0.050 min
Response: 516515
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



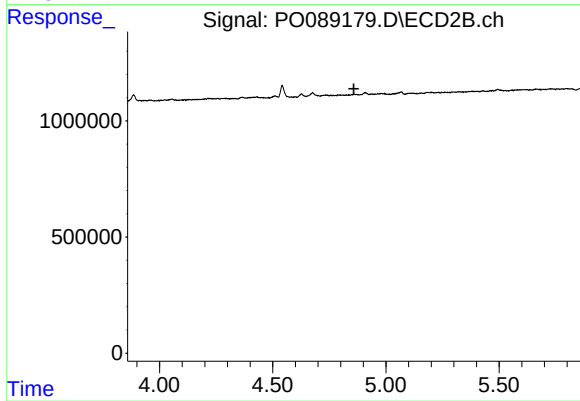
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 159828
Conc: 4.03 ng/ml



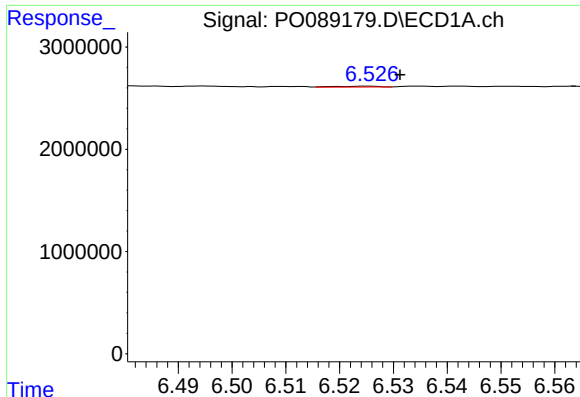
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: -0.012 min
Response: 516515
Conc: 6.72 ng/ml



#18 AR-1242-3

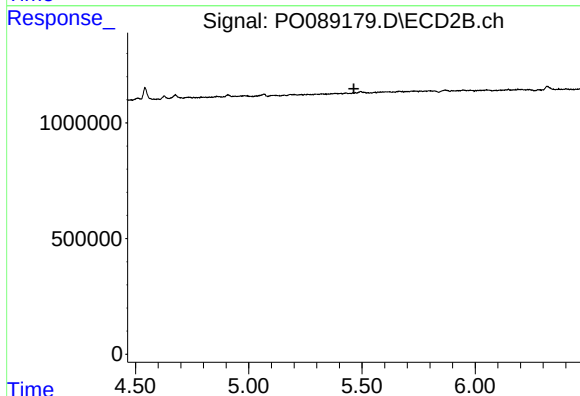
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#20 AR-1242-5

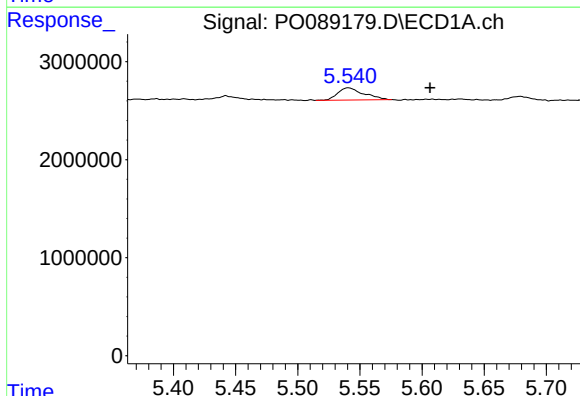
R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 47451
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



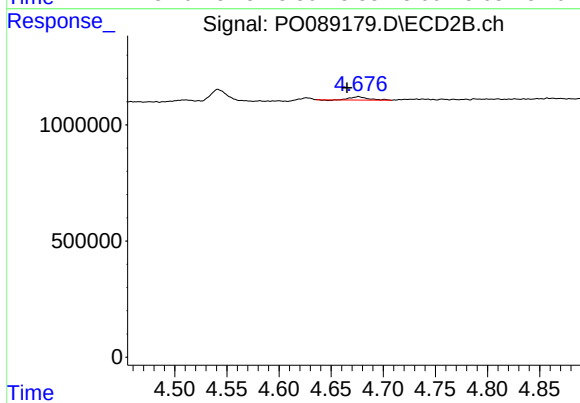
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



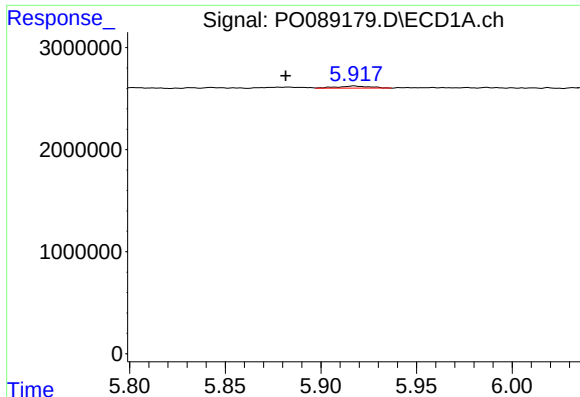
#21 AR-1248-1

R.T.: 5.541 min
Delta R.T.: -0.066 min
Response: 1805816
Conc: 26.22 ng/ml



#21 AR-1248-1

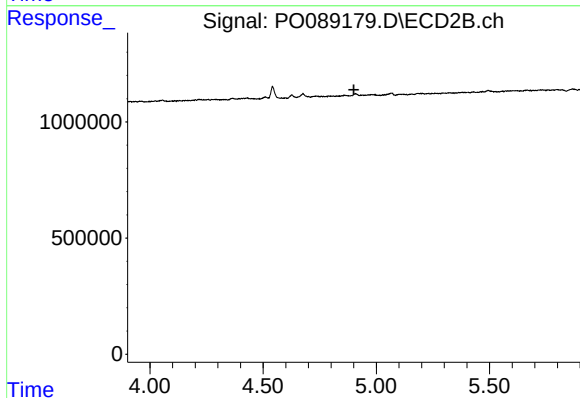
R.T.: 4.676 min
Delta R.T.: 0.011 min
Response: 159828
Conc: 7.12 ng/ml



#22 AR-1248-2

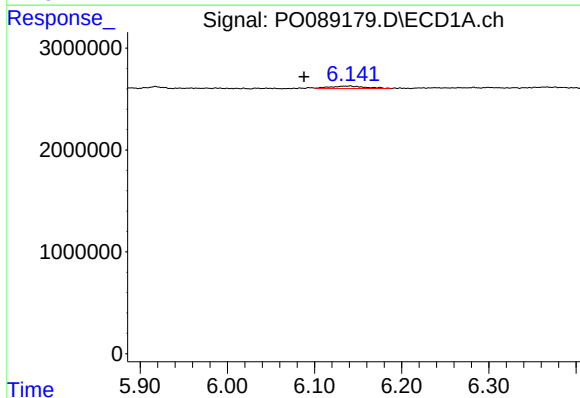
R.T.: 5.917 min
Delta R.T.: 0.036 min
Response: 250954
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



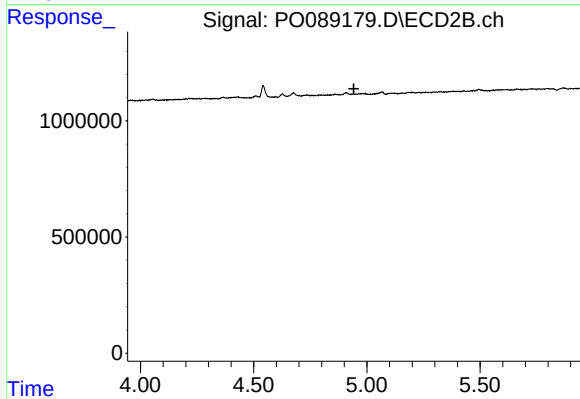
#22 AR-1248-2

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



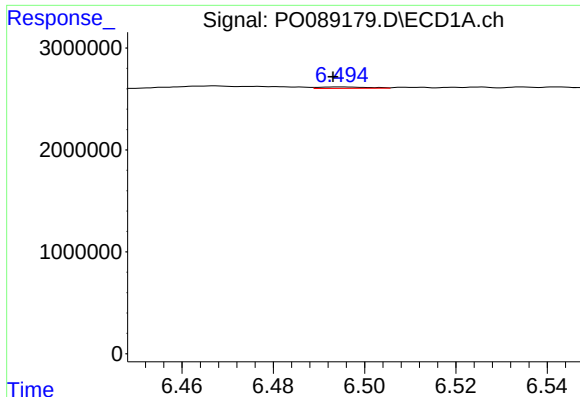
#23 AR-1248-3

R.T.: 6.141 min
Delta R.T.: 0.053 min
Response: 706798
Conc: 6.75 ng/ml



#23 AR-1248-3

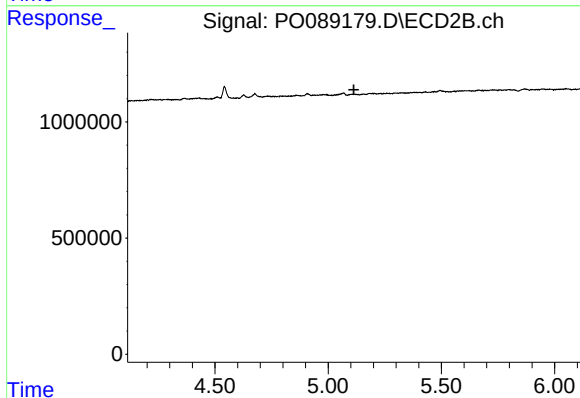
R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



#24 AR-1248-4

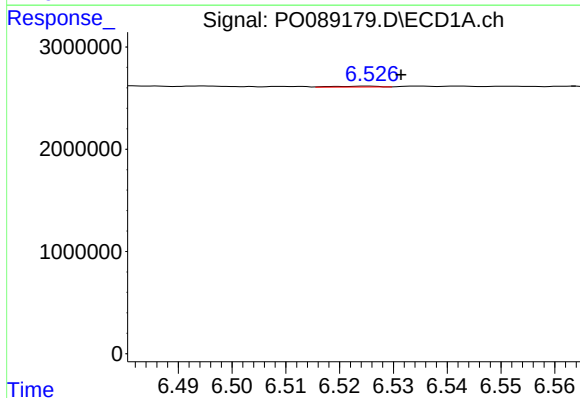
R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 111535
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



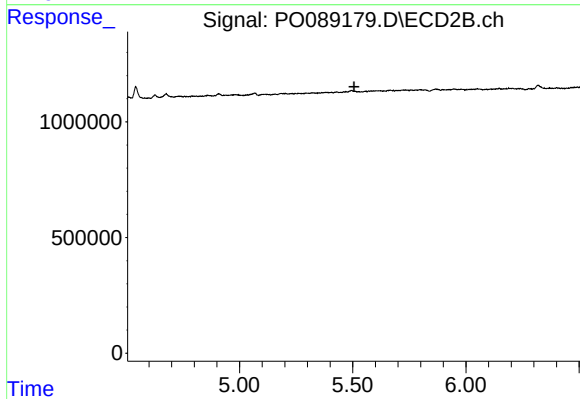
#24 AR-1248-4

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



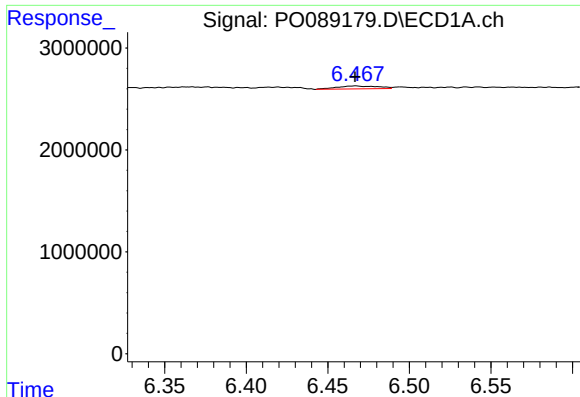
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: -0.006 min
Response: 47451
Conc: 0.42 ng/ml



#25 AR-1248-5

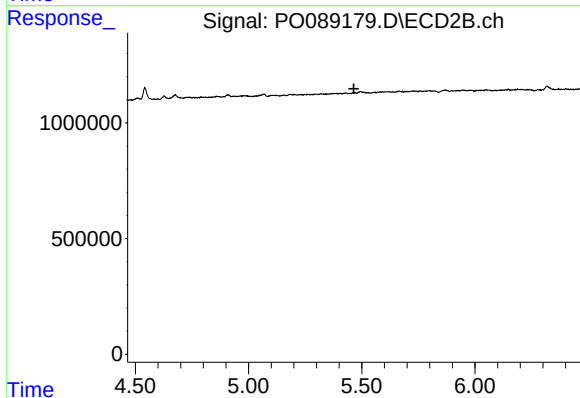
R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



#26 AR-1254-1

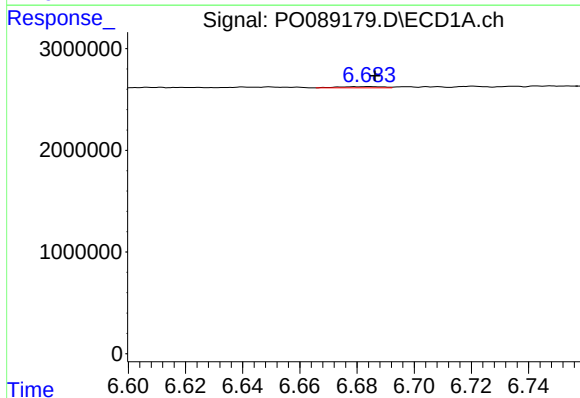
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 512403
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



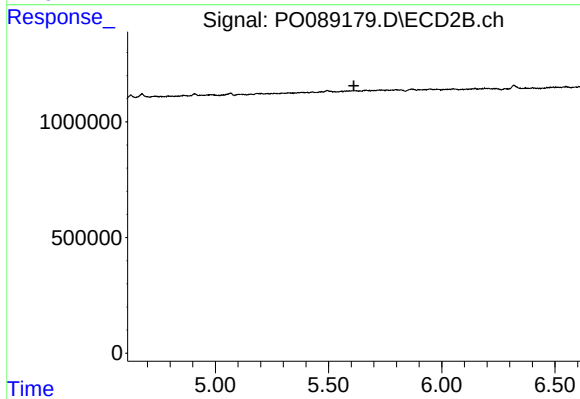
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



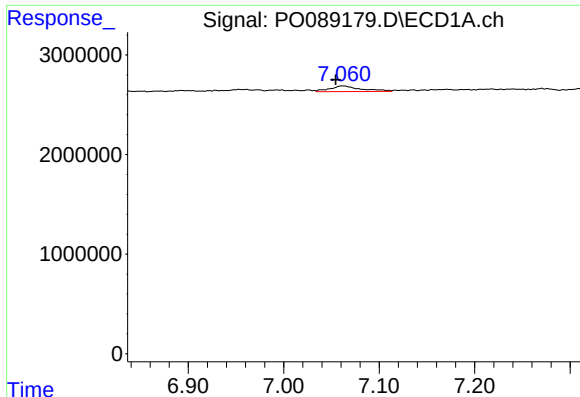
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 126247
Conc: 0.74 ng/ml



#27 AR-1254-2

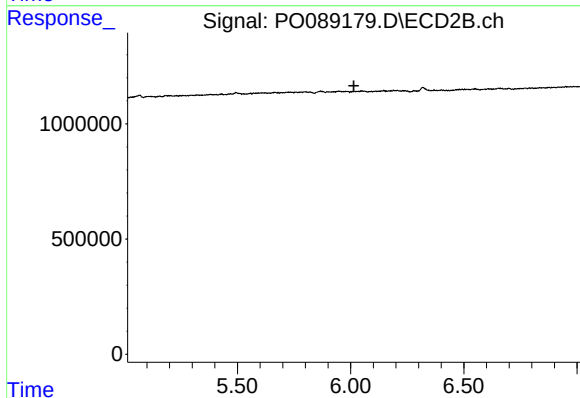
R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



#28 AR-1254-3

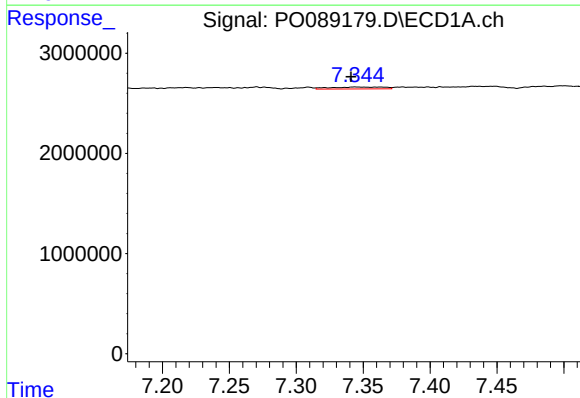
R.T.: 7.062 min
Delta R.T.: 0.007 min
Response: 1323855
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



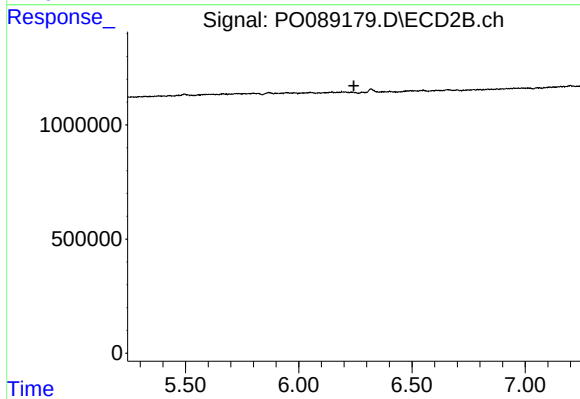
#28 AR-1254-3

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



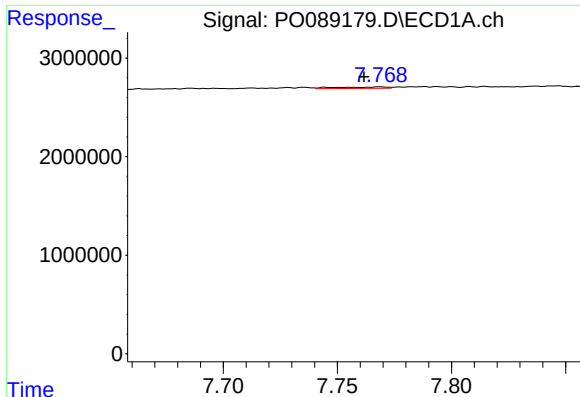
#29 AR-1254-4

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 530891
Conc: 4.25 ng/ml



#29 AR-1254-4

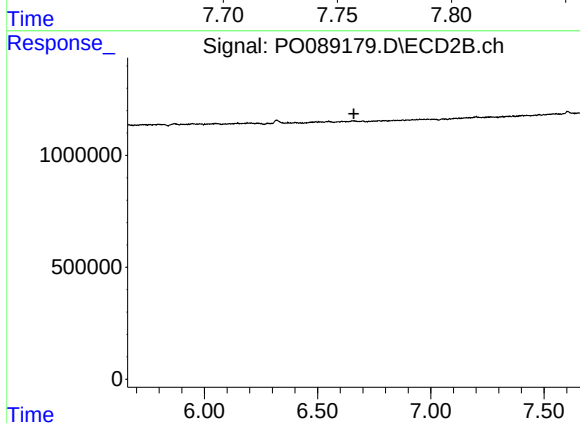
R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#30 AR-1254-5

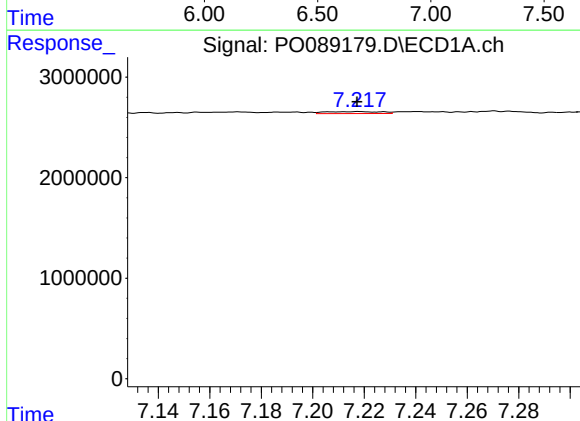
R.T.: 7.769 min
Delta R.T.: 0.007 min
Response: 233785
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



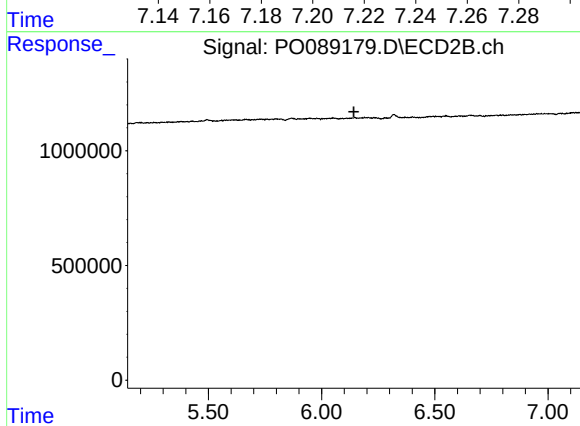
#30 AR-1254-5

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



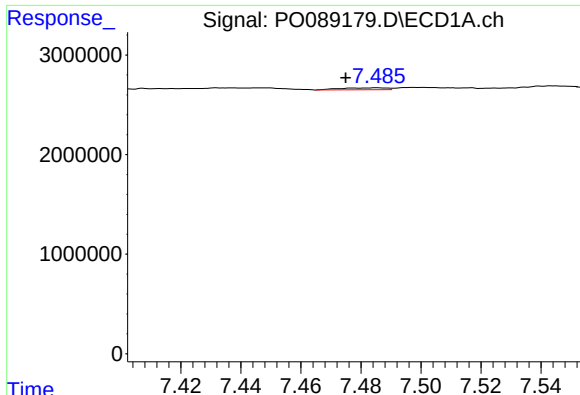
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 295545
Conc: 2.19 ng/ml



#31 AR-1260-1

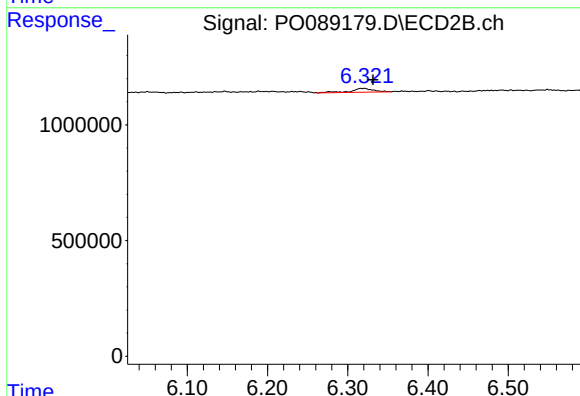
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

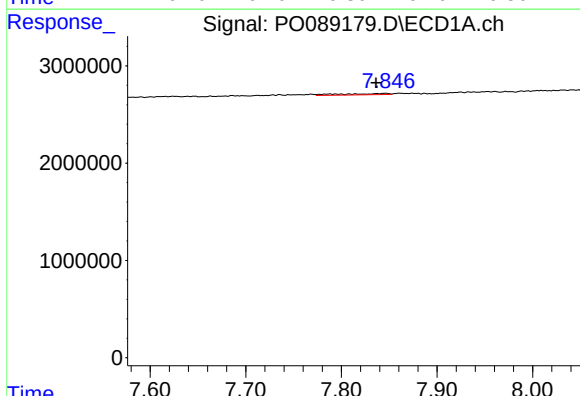
R.T.: 7.485 min
Delta R.T.: 0.010 min
Response: 209308
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



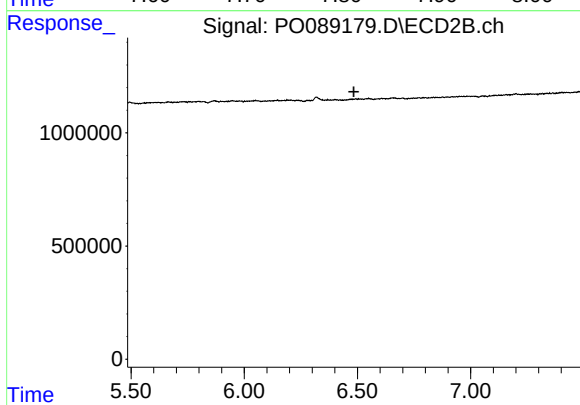
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.011 min
Response: 313696
Conc: 4.62 ng/ml



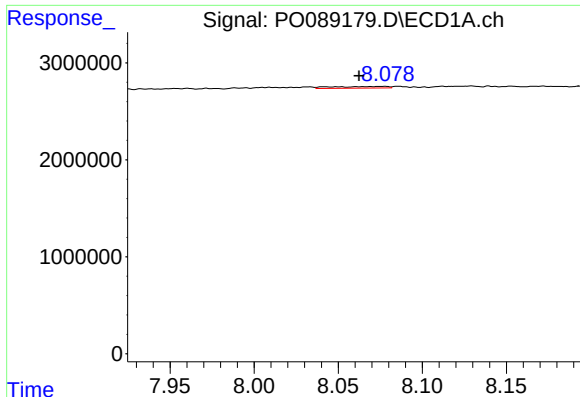
#33 AR-1260-3

R.T.: 7.846 min
Delta R.T.: 0.010 min
Response: 490207
Conc: 4.39 ng/ml



#33 AR-1260-3

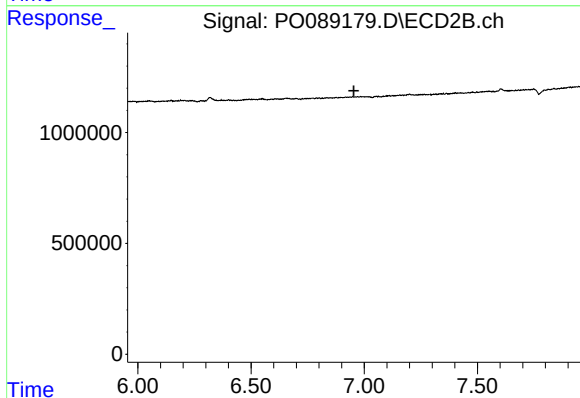
R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



#34 AR-1260-4

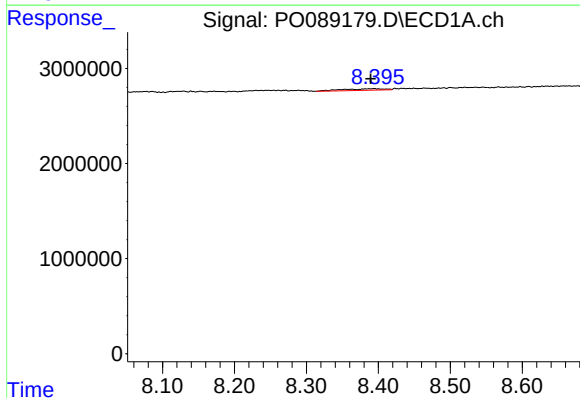
R.T.: 8.077 min
Delta R.T.: 0.015 min
Response: 395862
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



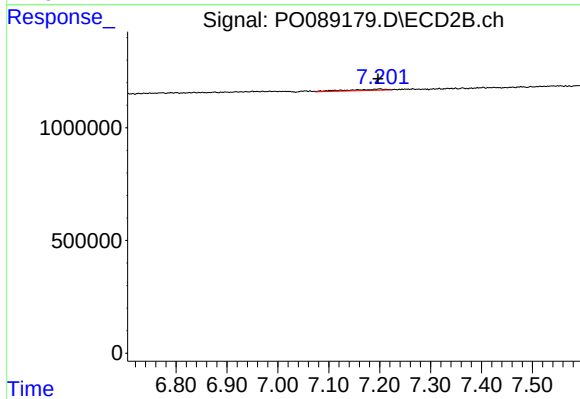
#34 AR-1260-4

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



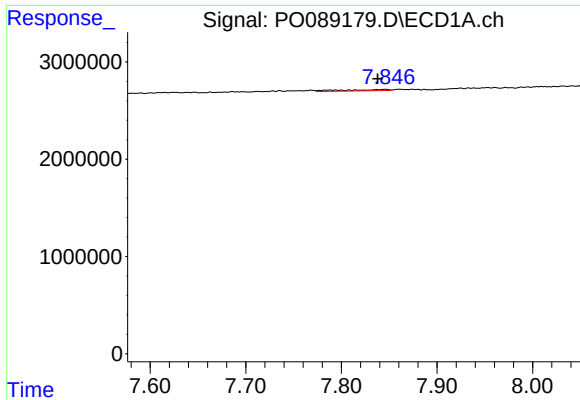
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.004 min
Response: 676726
Conc: 2.84 ng/ml



#35 AR-1260-5

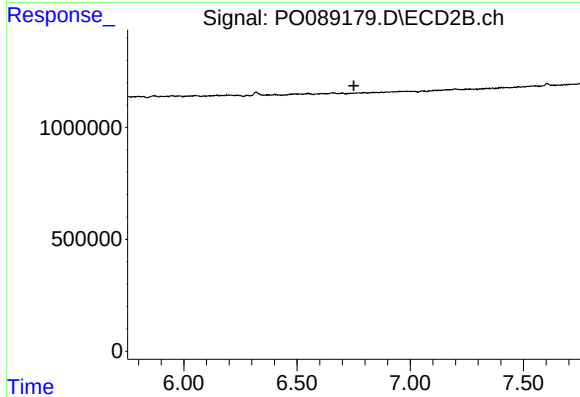
R.T.: 7.201 min
Delta R.T.: 0.004 min
Response: 301504
Conc: 2.64 ng/ml



#36 AR-1262-1

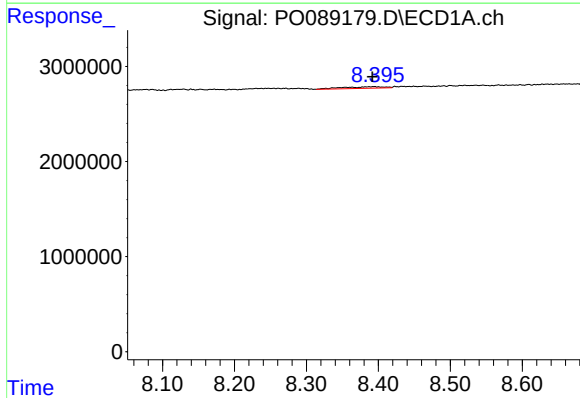
R.T.: 7.846 min
Delta R.T.: 0.008 min
Response: 490207
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



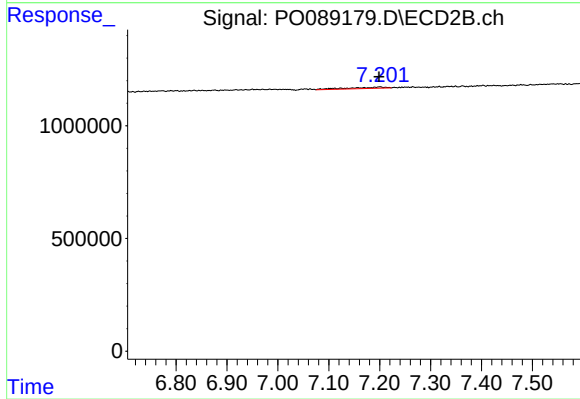
#36 AR-1262-1

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



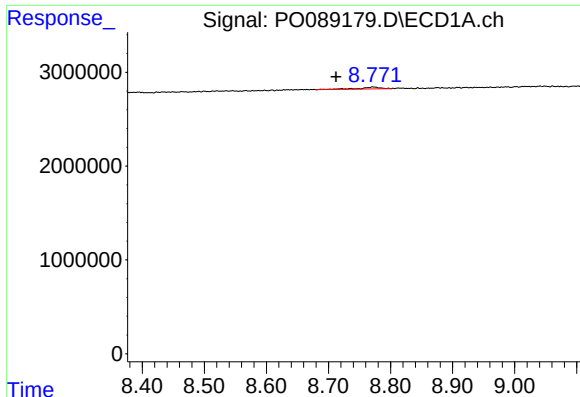
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 676726
Conc: 2.66 ng/ml



#37 AR-1262-2

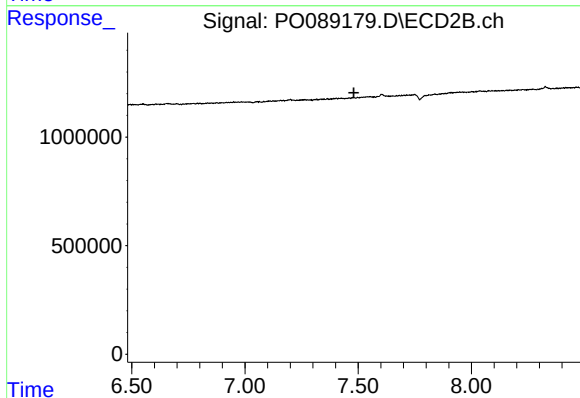
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 301504
Conc: 2.50 ng/ml



#38 AR-1262-3

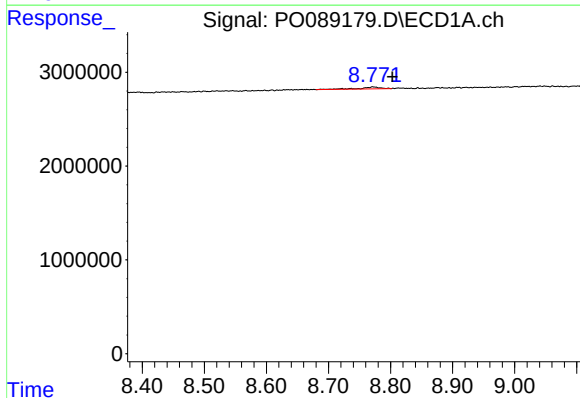
R.T.: 8.773 min
Delta R.T.: 0.060 min
Response: 474976
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



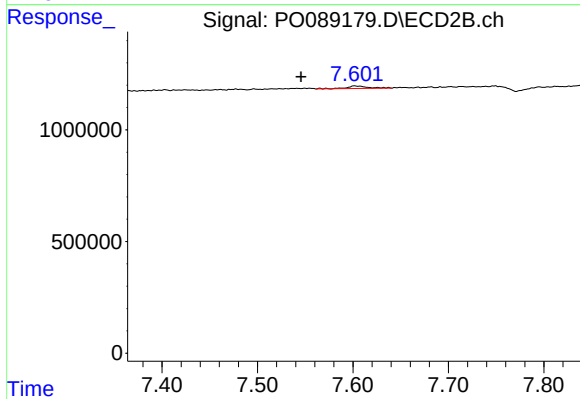
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



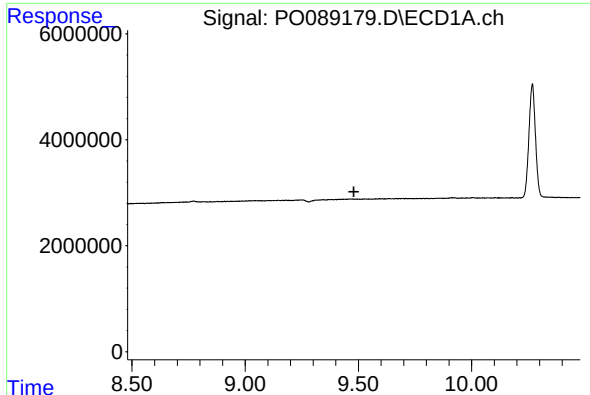
#39 AR-1262-4

R.T.: 8.773 min
Delta R.T.: -0.030 min
Response: 474976
Conc: 6.80 ng/ml



#39 AR-1262-4

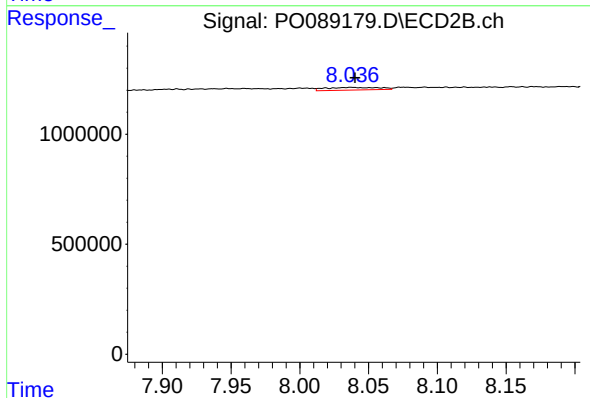
R.T.: 7.602 min
Delta R.T.: 0.056 min
Response: 191522
Conc: 2.14 ng/ml



#40 AR-1262-5

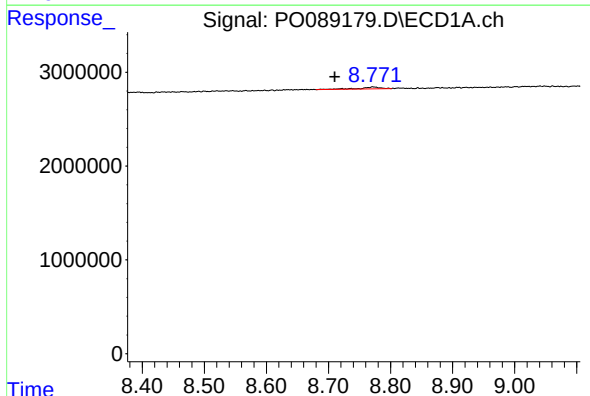
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



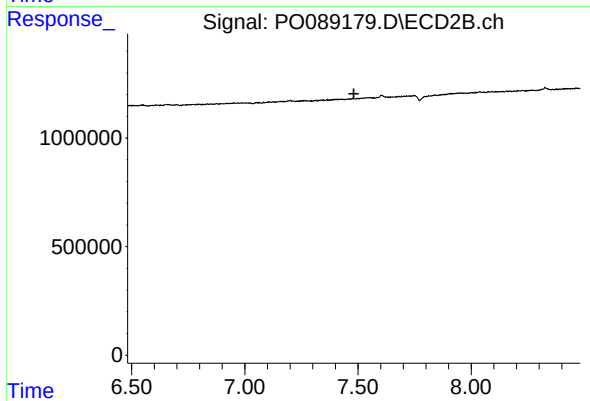
#40 AR-1262-5

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 326874
Conc: 7.97 ng/ml



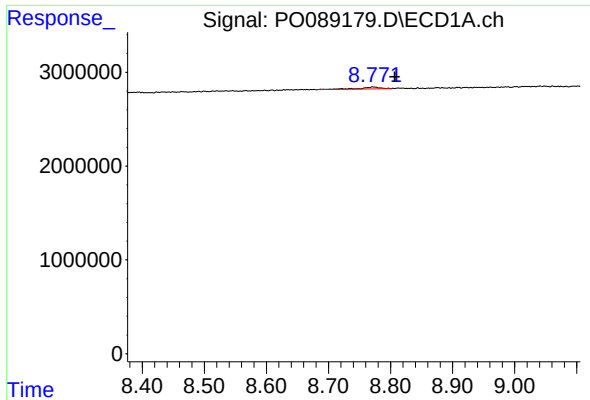
#41 AR-1268-1

R.T.: 8.773 min
Delta R.T.: 0.062 min
Response: 474976
Conc: 1.64 ng/ml



#41 AR-1268-1

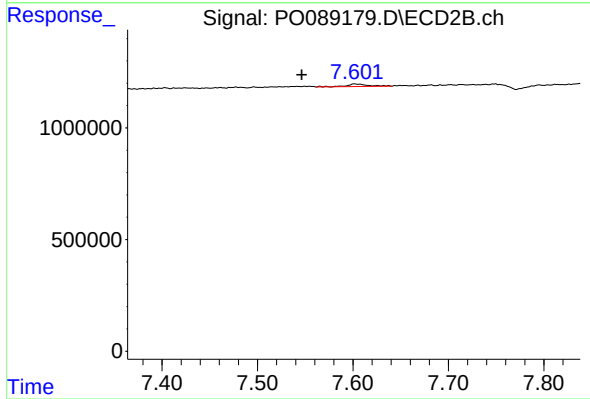
R.T.: 0.000 min
Exp R.T.: 7.482 min
Response: 0
Conc: N.D.



#42 AR-1268-2

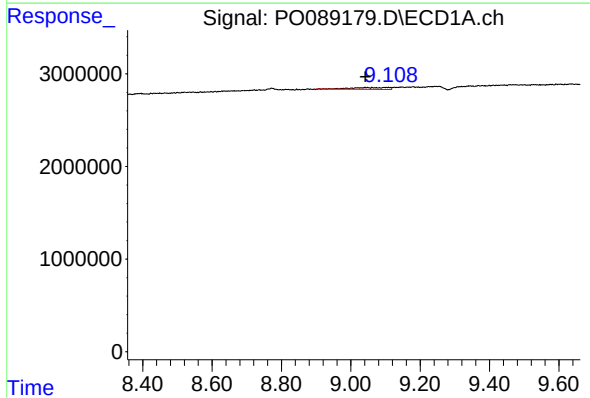
R.T.: 8.773 min
Delta R.T.: -0.034 min
Response: 474976
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



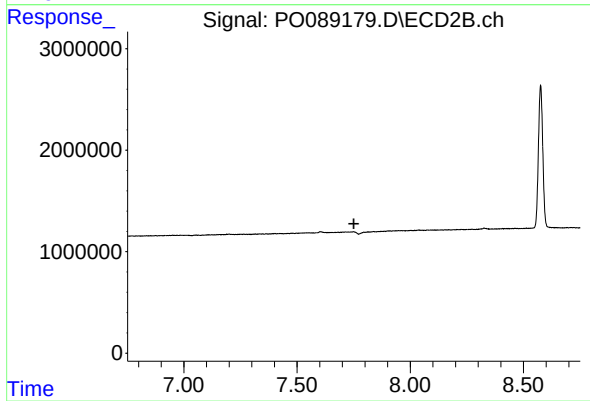
#42 AR-1268-2

R.T.: 7.602 min
Delta R.T.: 0.055 min
Response: 191522
Conc: 1.49 ng/ml



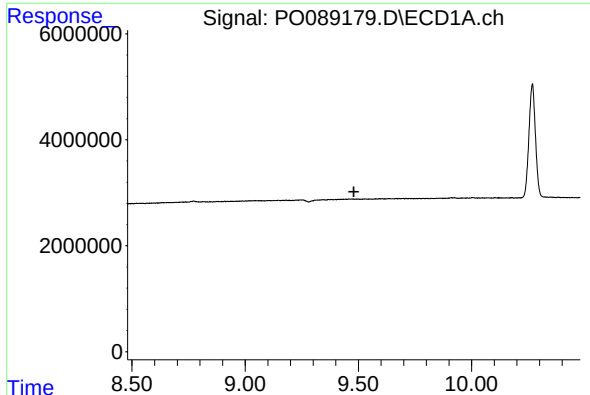
#43 AR-1268-3

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 1538098
Conc: 6.63 ng/ml



#43 AR-1268-3

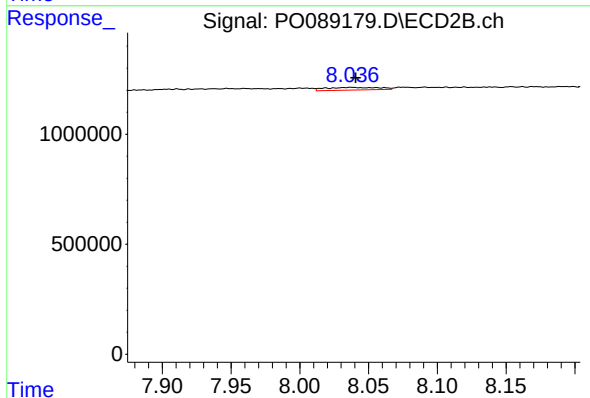
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

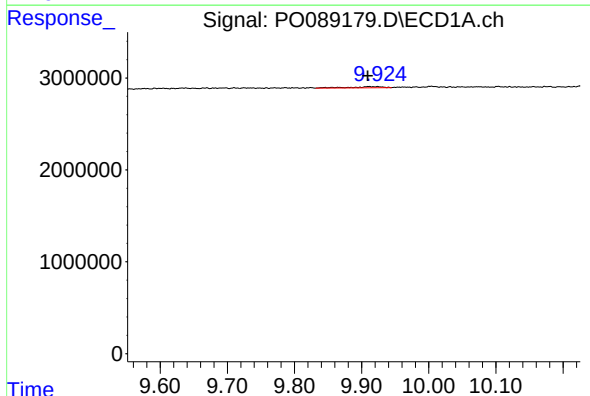
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



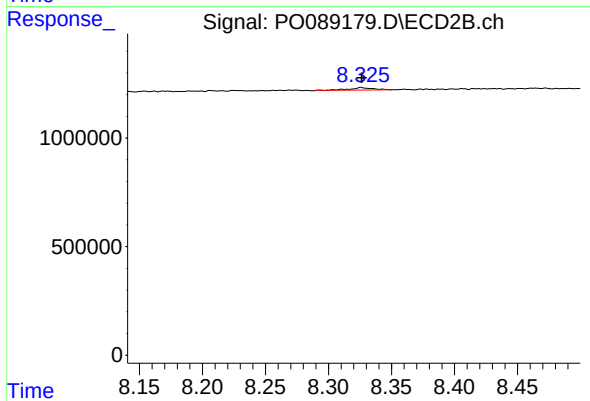
#44 AR-1268-4

R.T.: 8.038 min
Delta R.T.: -0.003 min
Response: 326874
Conc: 7.17 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.014 min
Response: 395887
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 145252
Conc: 0.44 ng/ml