

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 16:42
 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 06 02:30:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.438	3.595	52545632	20219756	19.480	18.682
2)	SA Decachlor...	10.279	8.590	38257734	24041602	19.826	19.838
Target Compounds							
3)	L1 AR-1016-1	5.554f	0.000	52457	0	0.651	N.D. #
5)	L1 AR-1016-3	0.000	4.808f	0	148392	N.D.	5.072 #
7)	L1 AR-1016-5	0.000	5.164f	0	5332345	N.D.	163.493 #
8)	L2 AR-1221-1	0.000	3.759f	0	190600	N.D.	15.927 #
9)	L2 AR-1221-2	4.746	3.893	748804	348714	32.388	38.608
10)	L2 AR-1221-3	4.746f	0.000	748804	0	10.670	N.D. #
11)	L3 AR-1232-1	4.746f	0.000	748804	0	13.480	N.D. #
13)	L3 AR-1232-3	0.000	4.808f	0	148392	N.D.	12.075 #
15)	L3 AR-1232-5	0.000	5.164f	0	5332345	N.D.	396.337 #
16)	L4 AR-1242-1	5.554f	0.000	52457	0	0.780	N.D. #
18)	L4 AR-1242-3	0.000	4.808f	0	148392	N.D.	6.181 #
20)	L4 AR-1242-5	6.581f	5.500	7304973	4181140	140.757	131.321
21)	L5 AR-1248-1	5.554f	0.000	52457	0	1.017	N.D. #
24)	L5 AR-1248-4	6.476	5.164f	24823090	5332345	276.403	116.116 #
25)	L5 AR-1248-5	6.581f	5.500	7304973	4181140	82.410	95.764
26)	L6 AR-1254-1	6.476	5.500	24823090	4181140	271.745	60.707 #
27)	L6 AR-1254-2	6.679	0.000	3892472	0	28.463	N.D. #
28)	L6 AR-1254-3	7.067	5.963f	14105271	2001625	100.232	21.526 #
29)	L6 AR-1254-4	7.338	6.204f	10541176	12261254	104.322	216.436 #
30)	L6 AR-1254-5	7.735	0.000	4518522	0	42.432	N.D. #
31)	L7 AR-1260-1	7.230	6.204f	4466781	12261254	43.221	192.927 #
32)	L7 AR-1260-2	7.506	6.328	3944305	4078668	33.370	53.228 #
33)	L7 AR-1260-3	0.000	6.557f	0	1051345	N.D.	14.634 #
34)	L7 AR-1260-4	8.075	6.937	10359092	541991	105.769	8.882 #
35)	L7 AR-1260-5	8.387	7.279f	314899	514794	1.710	3.650 #
36)	L8 AR-1262-1	0.000	6.787	0	1090907	N.D.	31.155 #
37)	L8 AR-1262-2	8.387	7.279f	314899	514794	1.500	3.361 #
38)	L8 AR-1262-3	8.777f	7.513	477657	1310260	5.298	21.244 #
39)	L8 AR-1262-4	8.777f	7.513f	477657	1310260	7.246	11.505 #
40)	L8 AR-1262-5	9.477	8.046	313403	1053745	3.909	19.627 #
41)	L9 AR-1268-1	8.663f	7.513	358840	1310260	1.447	7.400 #
42)	L9 AR-1268-2	8.777f	7.513f	477657	1310260	2.100	8.161 #
43)	L9 AR-1268-3	9.054	7.762	514795	636094	2.627	4.611 #
44)	L9 AR-1268-4	9.477	8.046	313403	1053745	3.599	18.206 #
45)	L9 AR-1268-5	9.923	8.338	651199	442494	1.041	1.085

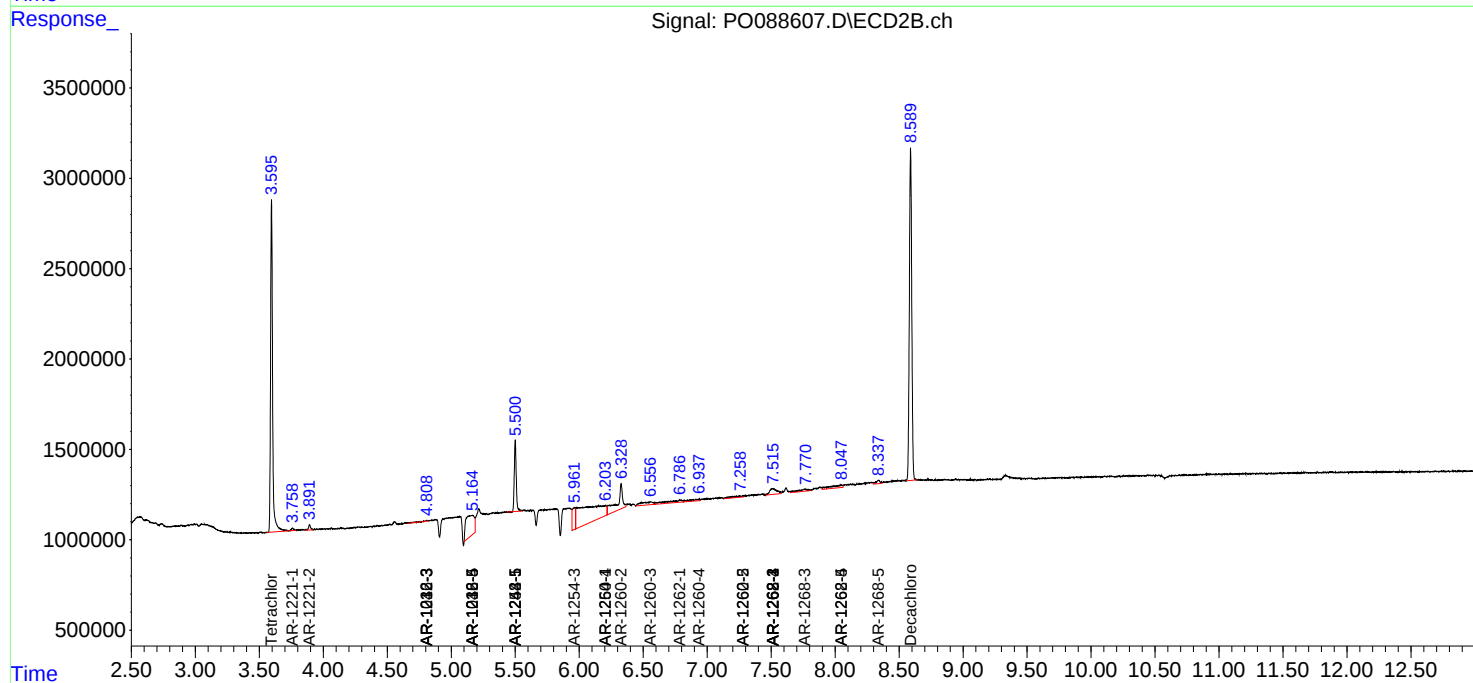
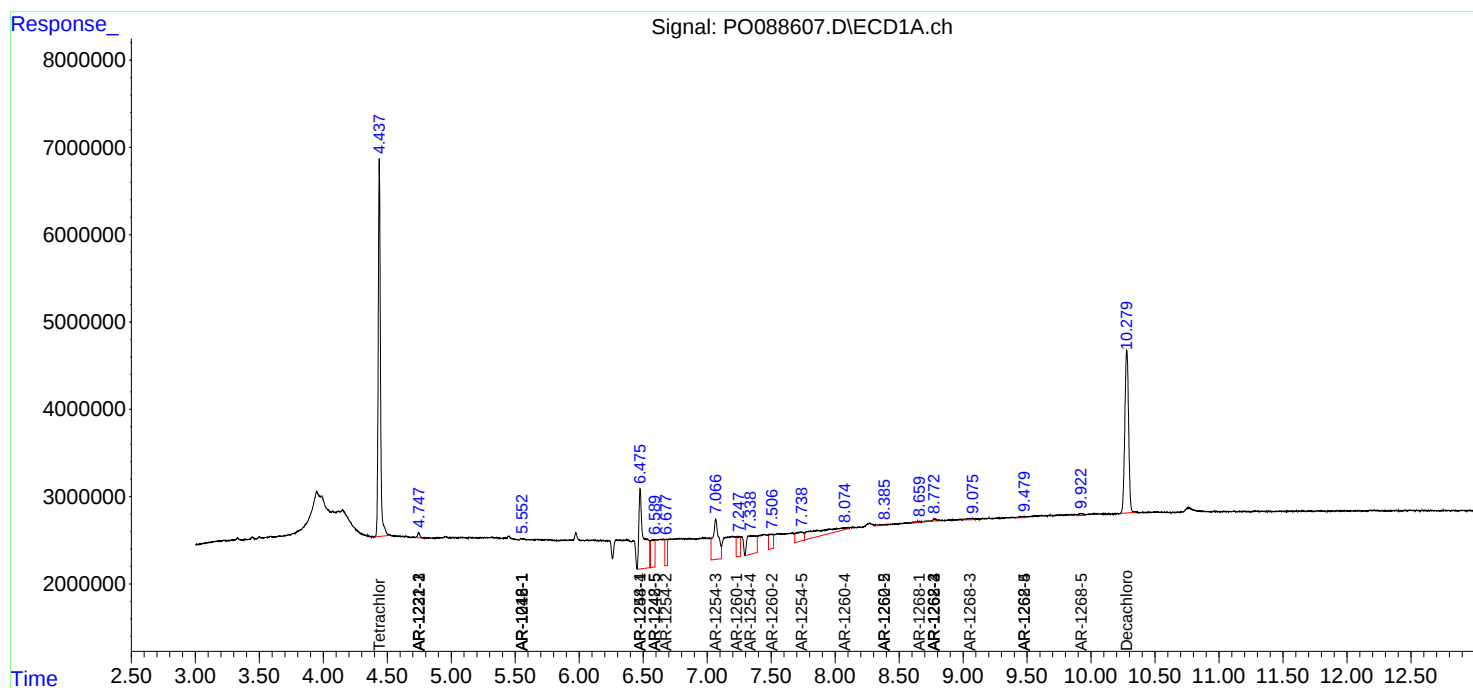
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

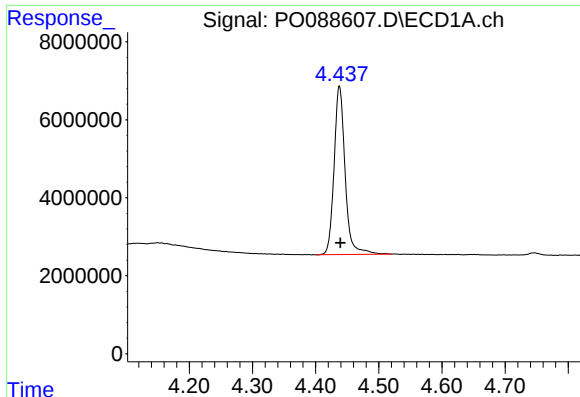
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2022 16:42
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:30:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

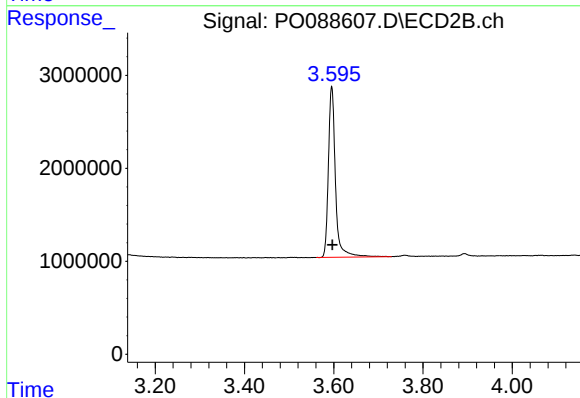




#1 Tetrachloro-m-xylene

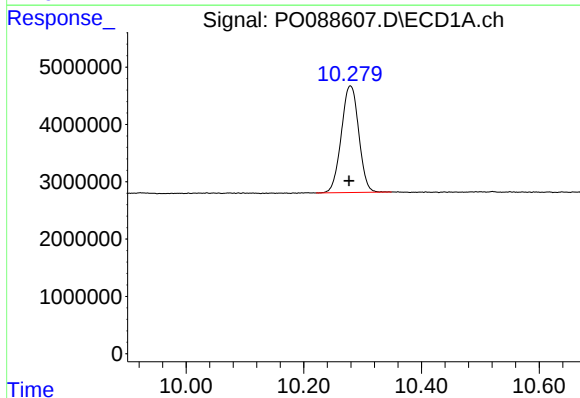
R.T.: 4.438 min
Delta R.T.: -0.001 min
Response: 52545632
Conc: 19.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



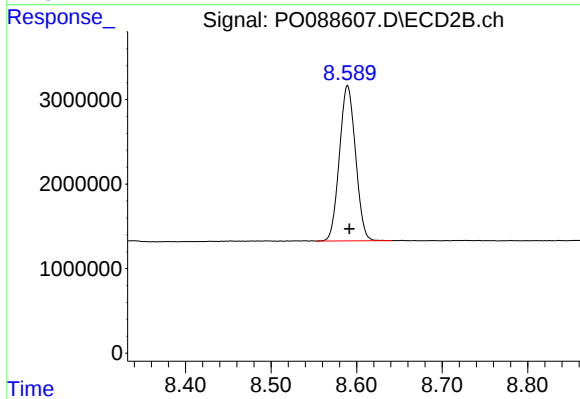
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 20219756
Conc: 18.68 ng/ml



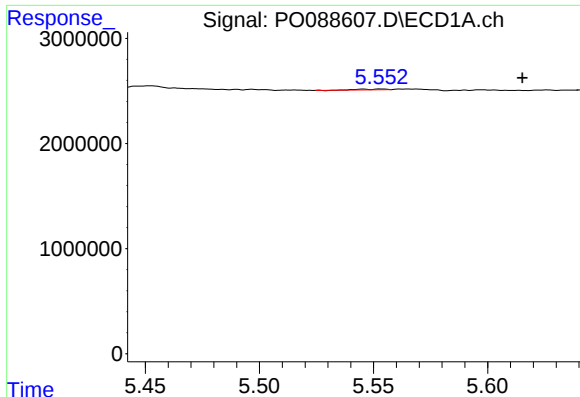
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.002 min
Response: 38257734
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

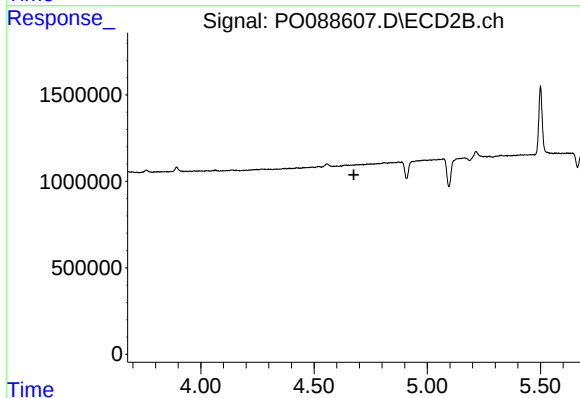
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 24041602
Conc: 19.84 ng/ml



#3 AR-1016-1

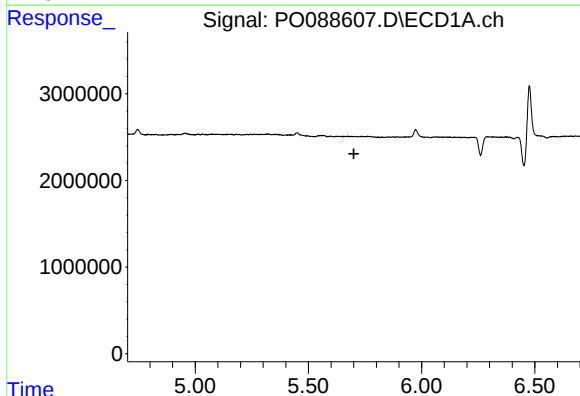
R.T.: 5.554 min
Delta R.T.: -0.062 min
Response: 52457
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



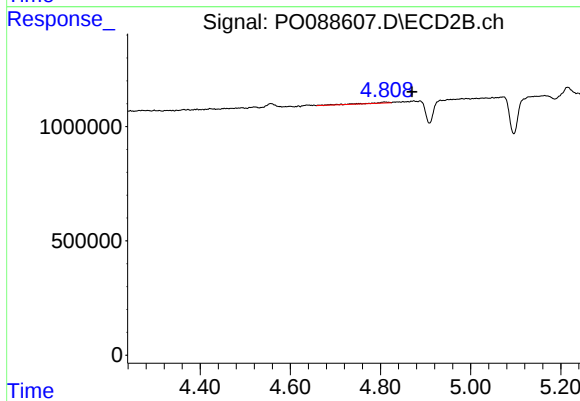
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



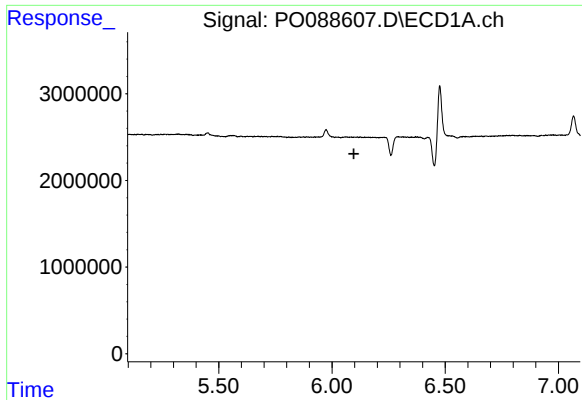
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#5 AR-1016-3

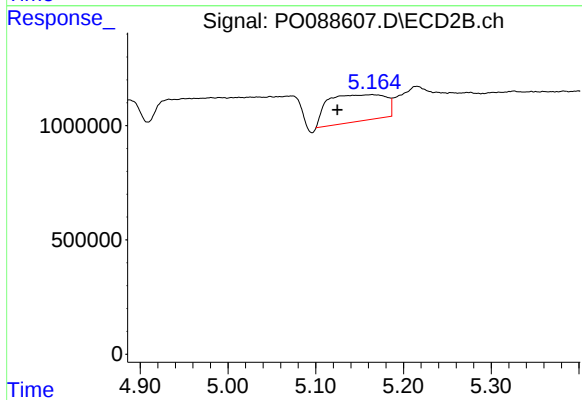
R.T.: 4.808 min
Delta R.T.: -0.062 min
Response: 148392
Conc: 5.07 ng/ml



#7 AR-1016-5

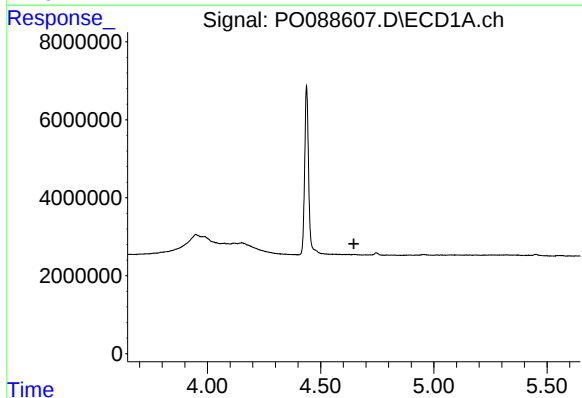
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



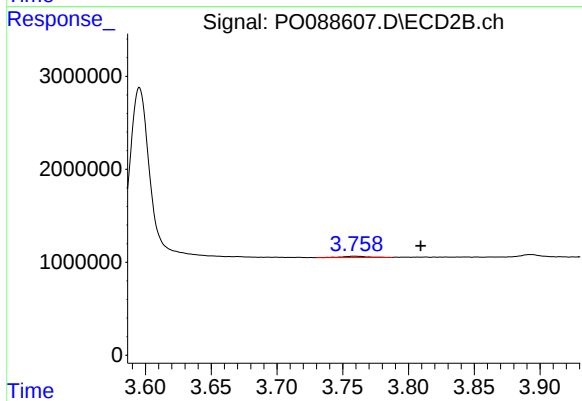
#7 AR-1016-5

R.T.: 5.164 min
Delta R.T.: 0.040 min
Response: 5332345
Conc: 163.49 ng/ml



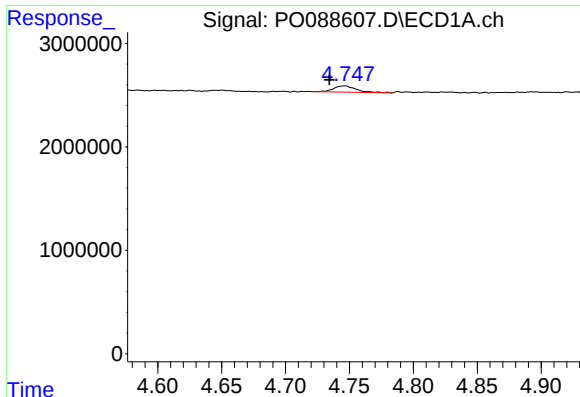
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.



#8 AR-1221-1

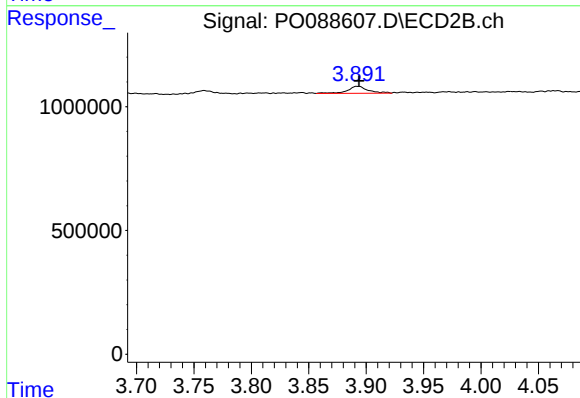
R.T.: 3.759 min
Delta R.T.: -0.050 min
Response: 190600
Conc: 15.93 ng/ml



#9 AR-1221-2

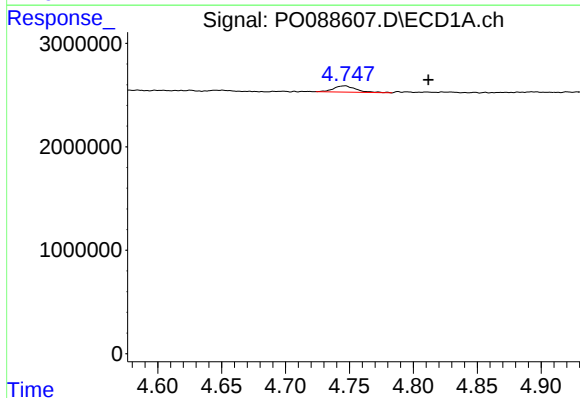
R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 748804
Conc: 32.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



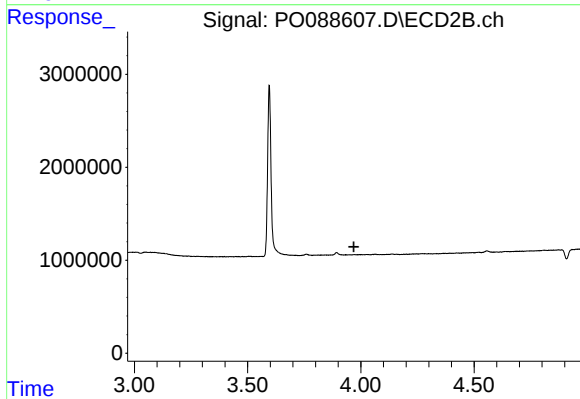
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.001 min
Response: 348714
Conc: 38.61 ng/ml



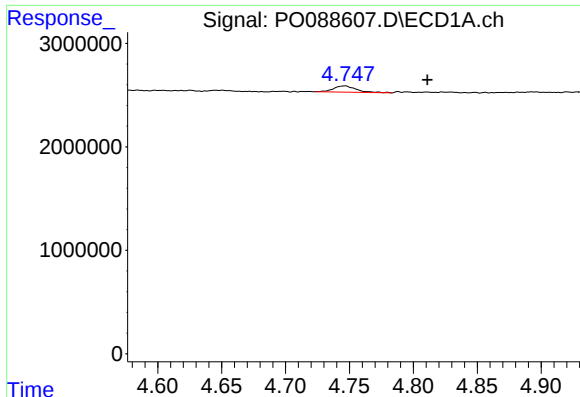
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: -0.065 min
Response: 748804
Conc: 10.67 ng/ml



#10 AR-1221-3

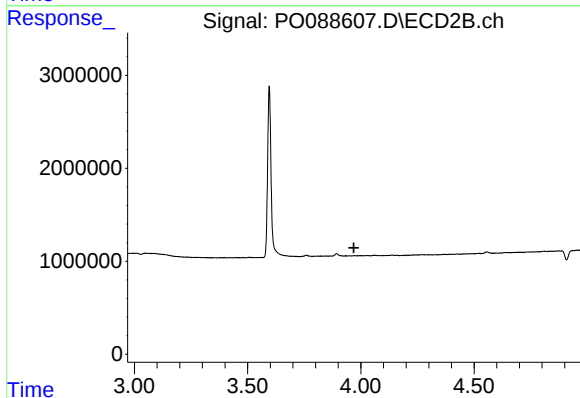
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#11 AR-1232-1

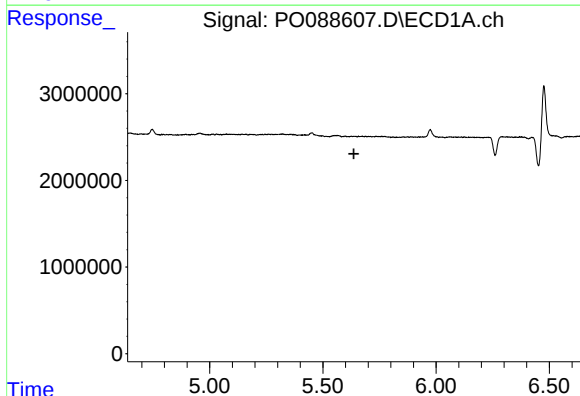
R.T.: 4.746 min
Delta R.T.: -0.065 min
Response: 748804
Conc: 13.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



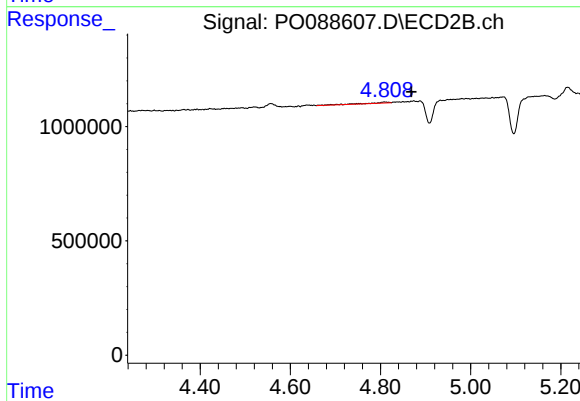
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



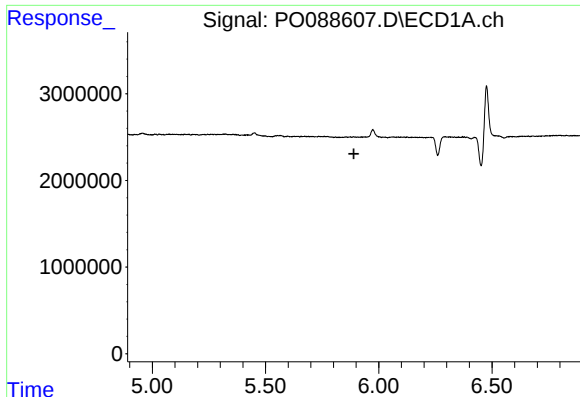
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#13 AR-1232-3

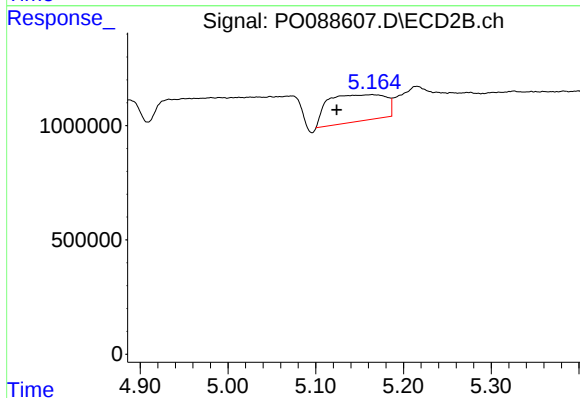
R.T.: 4.808 min
Delta R.T.: -0.060 min
Response: 148392
Conc: 12.08 ng/ml



#15 AR-1232-5

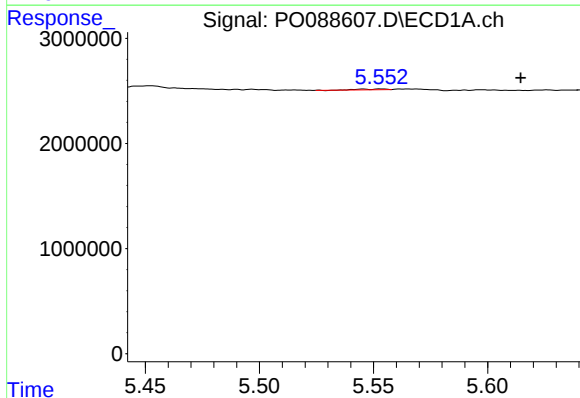
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



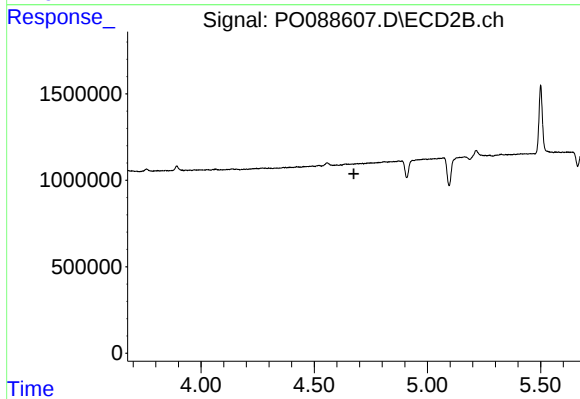
#15 AR-1232-5

R.T.: 5.164 min
Delta R.T.: 0.041 min
Response: 5332345
Conc: 396.34 ng/ml



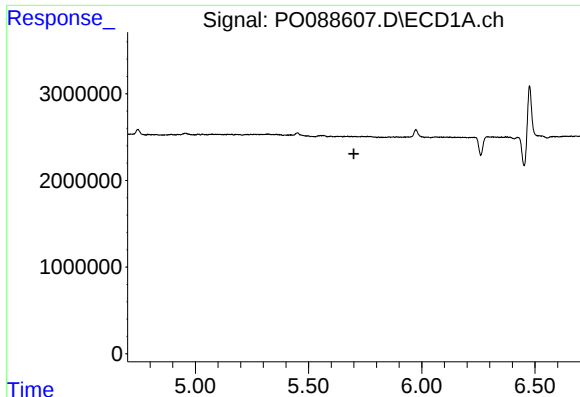
#16 AR-1242-1

R.T.: 5.554 min
Delta R.T.: -0.061 min
Response: 52457
Conc: 0.78 ng/ml



#16 AR-1242-1

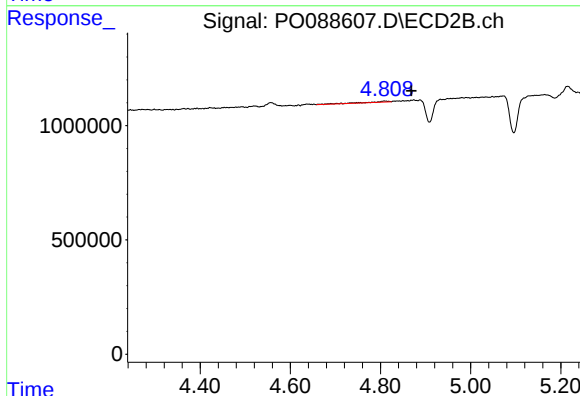
R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#18 AR-1242-3

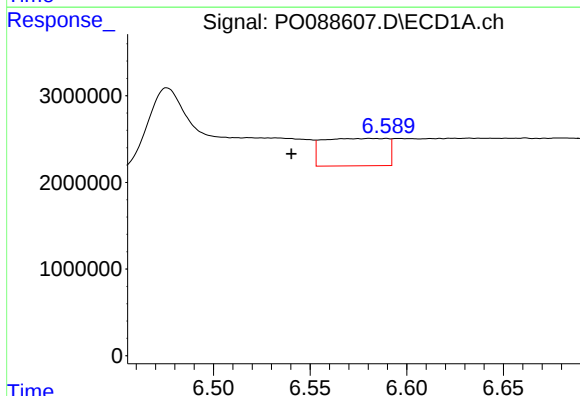
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



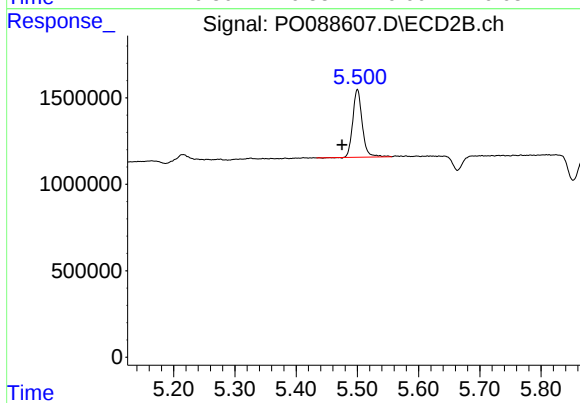
#18 AR-1242-3

R.T.: 4.808 min
Delta R.T.: -0.060 min
Response: 148392
Conc: 6.18 ng/ml



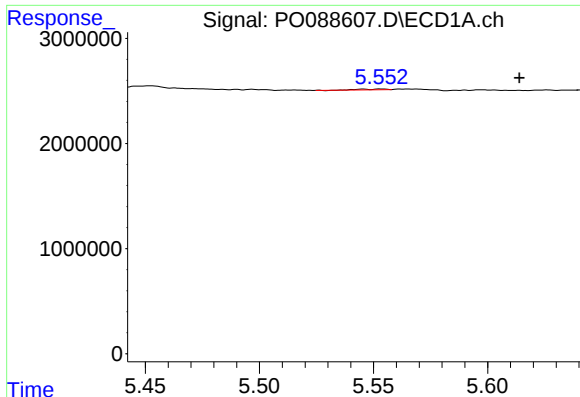
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: 0.040 min
Response: 7304973
Conc: 140.76 ng/ml



#20 AR-1242-5

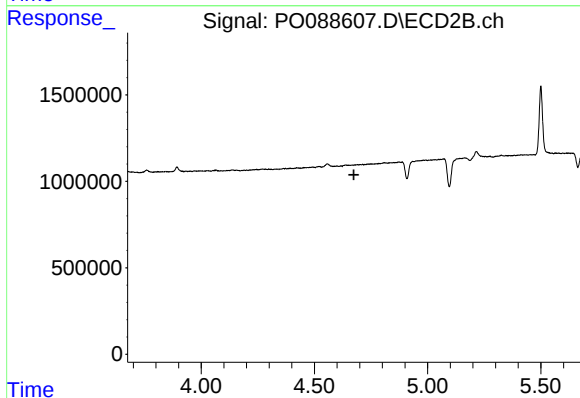
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 4181140
Conc: 131.32 ng/ml



#21 AR-1248-1

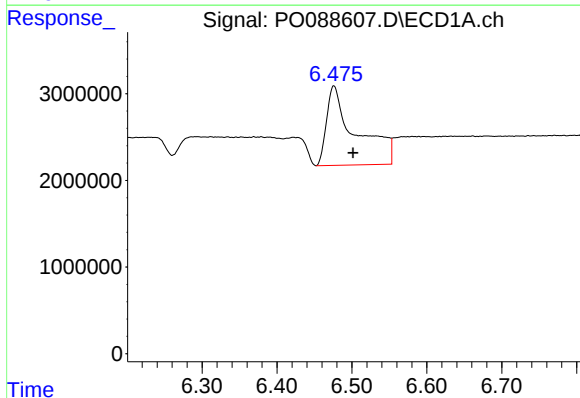
R.T.: 5.554 min
Delta R.T.: -0.060 min
Response: 52457
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



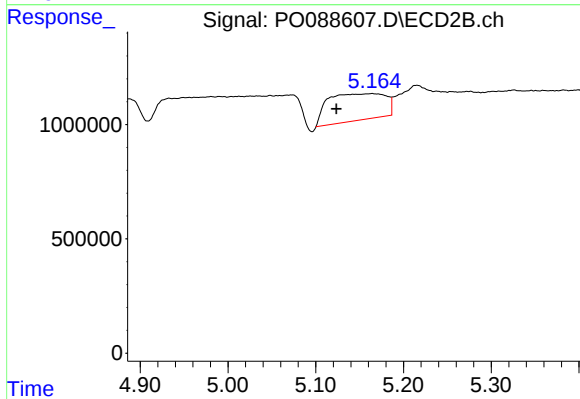
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



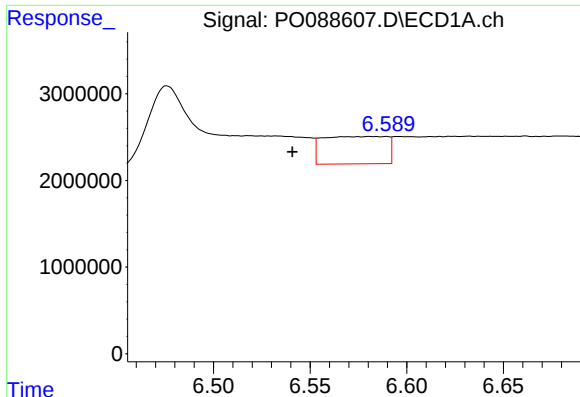
#24 AR-1248-4

R.T.: 6.476 min
Delta R.T.: -0.026 min
Response: 24823090
Conc: 276.40 ng/ml



#24 AR-1248-4

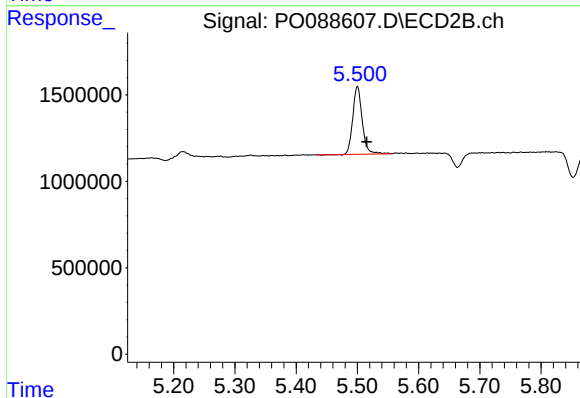
R.T.: 5.164 min
Delta R.T.: 0.041 min
Response: 5332345
Conc: 116.12 ng/ml



#25 AR-1248-5

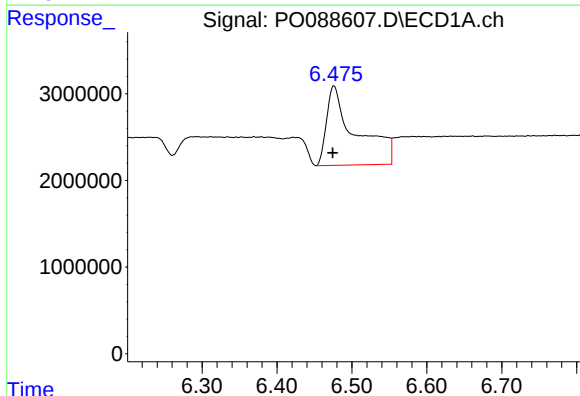
R.T.: 6.581 min
Delta R.T.: 0.040 min
Response: 7304973
Conc: 82.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



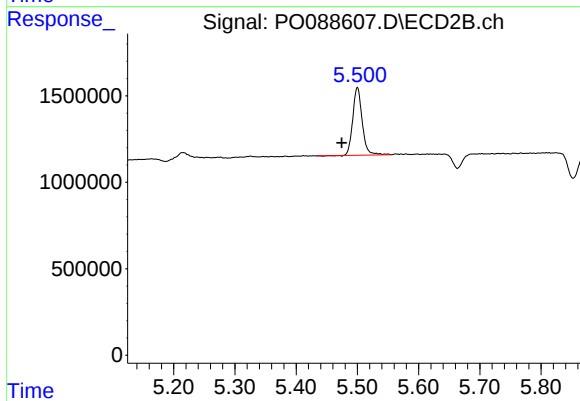
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.015 min
Response: 4181140
Conc: 95.76 ng/ml



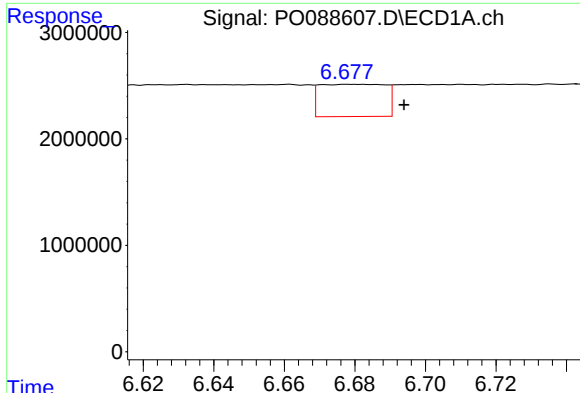
#26 AR-1254-1

R.T.: 6.476 min
Delta R.T.: 0.002 min
Response: 24823090
Conc: 271.74 ng/ml



#26 AR-1254-1

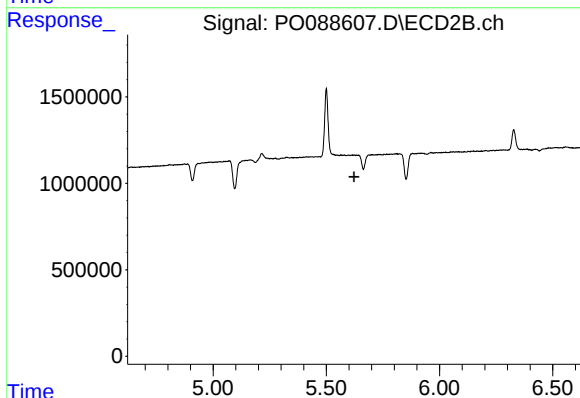
R.T.: 5.500 min
Delta R.T.: 0.026 min
Response: 4181140
Conc: 60.71 ng/ml



#27 AR-1254-2

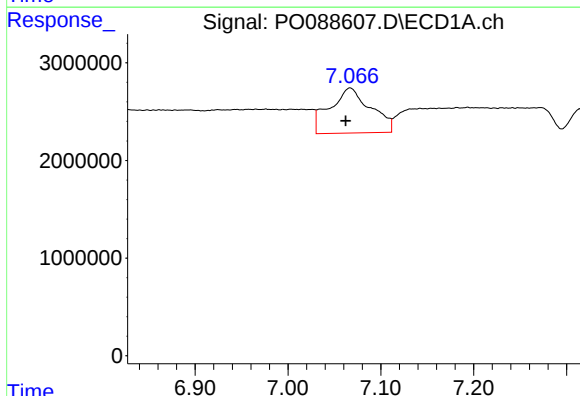
R.T.: 6.679 min
Delta R.T.: -0.015 min
Response: 3892472
Conc: 28.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



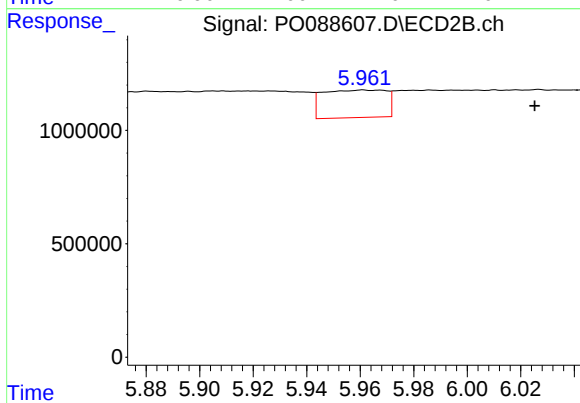
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



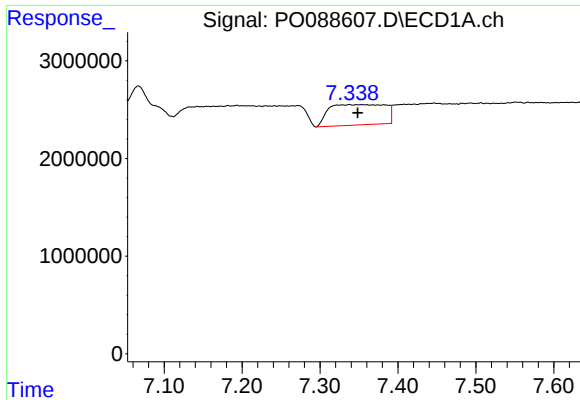
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 14105271
Conc: 100.23 ng/ml



#28 AR-1254-3

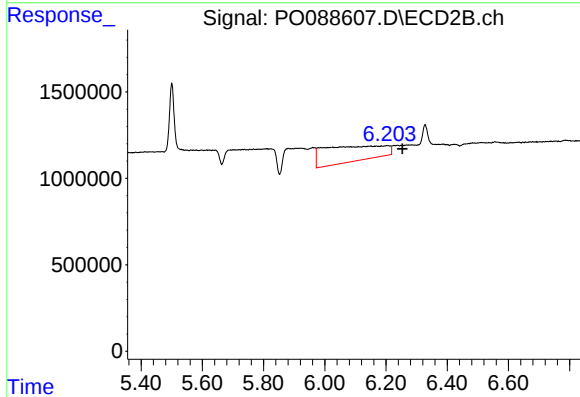
R.T.: 5.963 min
Delta R.T.: -0.063 min
Response: 2001625
Conc: 21.53 ng/ml



#29 AR-1254-4

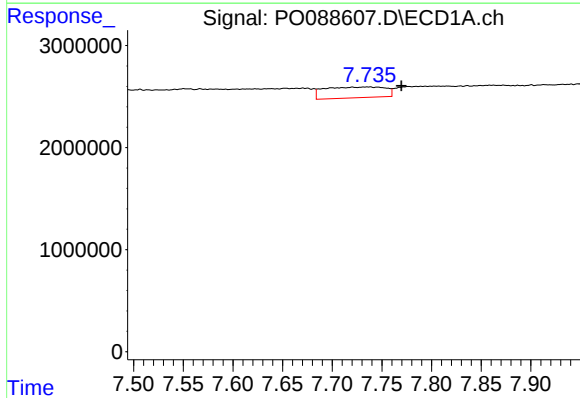
R.T.: 7.338 min
Delta R.T.: -0.011 min
Response: 10541176
Conc: 104.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



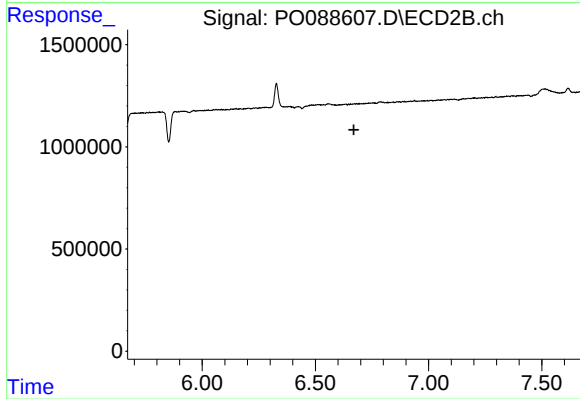
#29 AR-1254-4

R.T.: 6.204 min
Delta R.T.: -0.049 min
Response: 12261254
Conc: 216.44 ng/ml



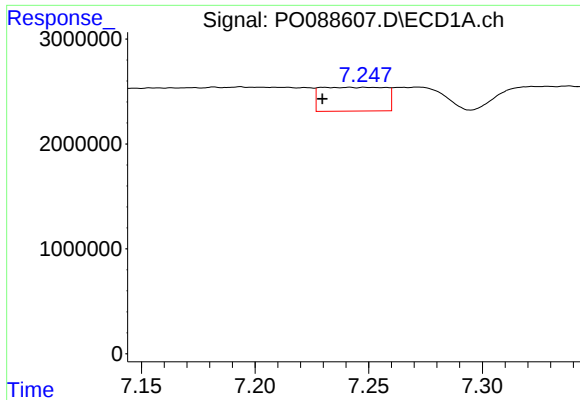
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: -0.035 min
Response: 4518522
Conc: 42.43 ng/ml



#30 AR-1254-5

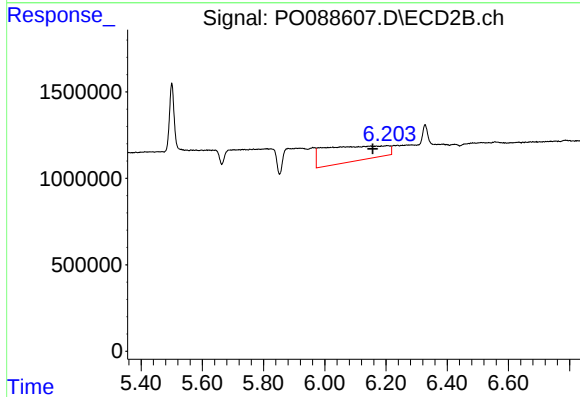
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

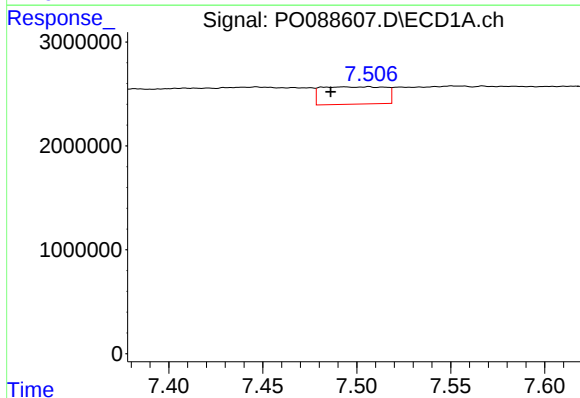
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 4466781
Conc: 43.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



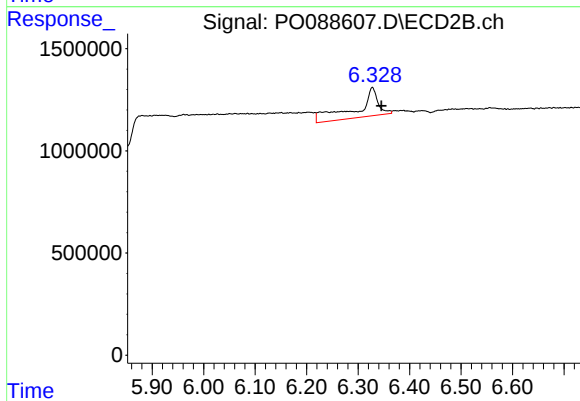
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: 0.048 min
Response: 12261254
Conc: 192.93 ng/ml



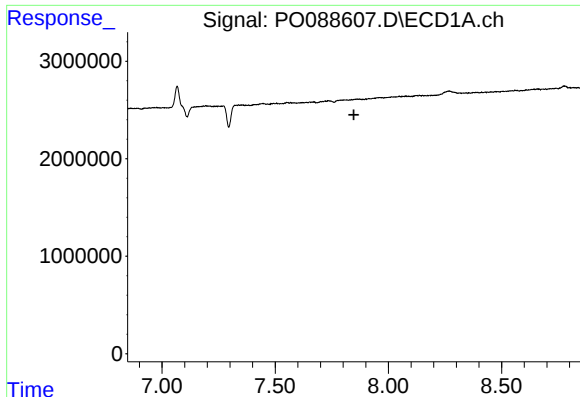
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: 0.020 min
Response: 3944305
Conc: 33.37 ng/ml



#32 AR-1260-2

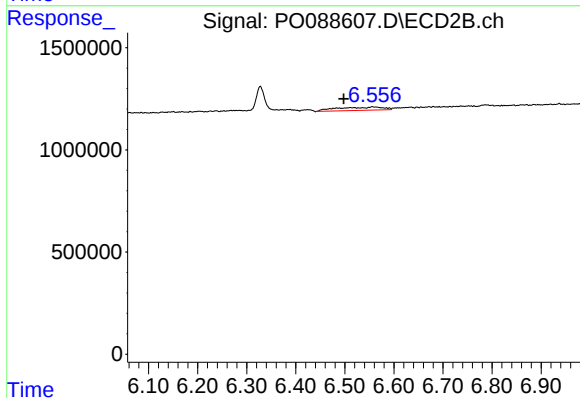
R.T.: 6.328 min
Delta R.T.: -0.017 min
Response: 4078668
Conc: 53.23 ng/ml



#33 AR-1260-3

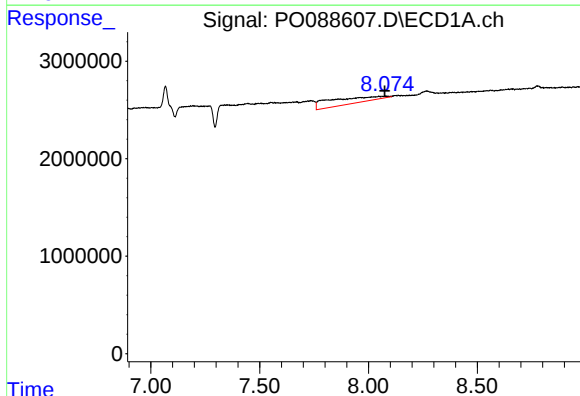
R.T.: 0.000 min
Exp R.T.: 7.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



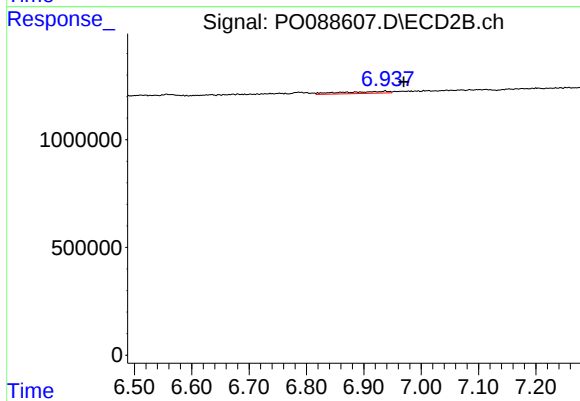
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: 0.059 min
Response: 1051345
Conc: 14.63 ng/ml



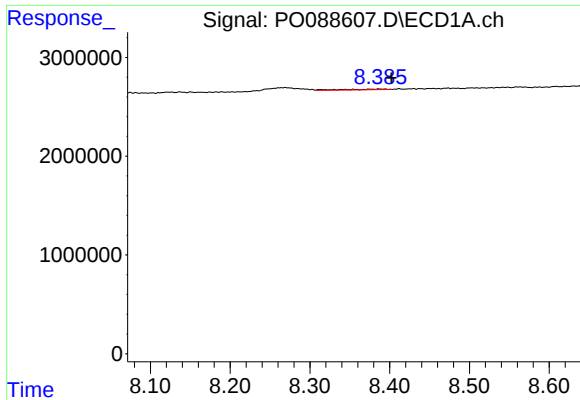
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: 0.000 min
Response: 10359092
Conc: 105.77 ng/ml



#34 AR-1260-4

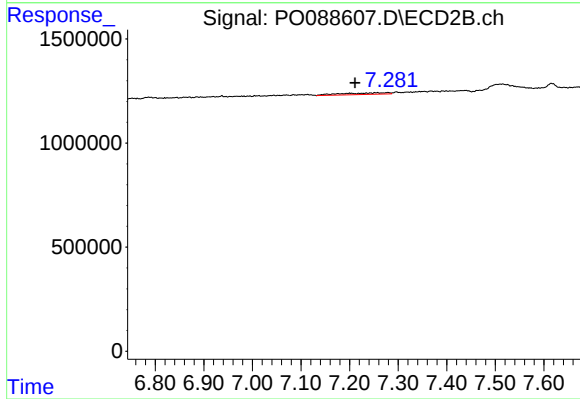
R.T.: 6.937 min
Delta R.T.: -0.032 min
Response: 541991
Conc: 8.88 ng/ml



#35 AR-1260-5

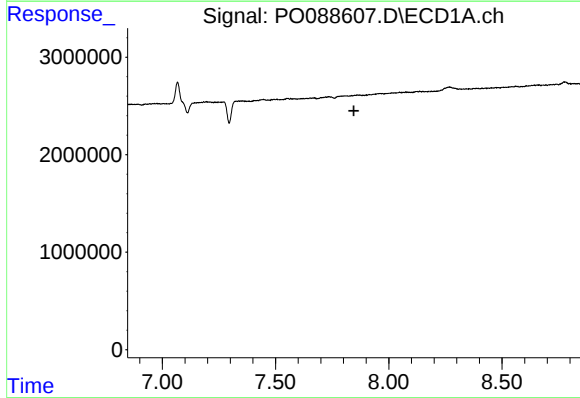
R.T.: 8.387 min
Delta R.T.: -0.015 min
Response: 314899
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



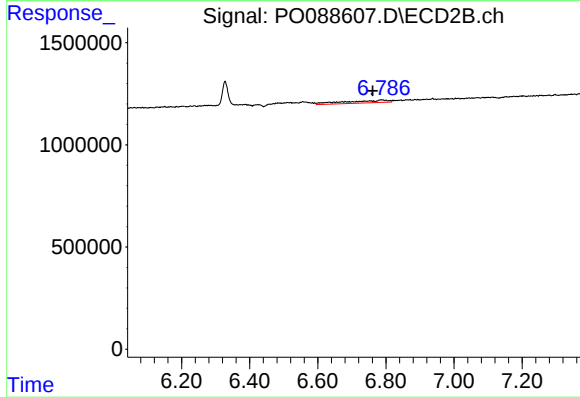
#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: 0.067 min
Response: 514794
Conc: 3.65 ng/ml



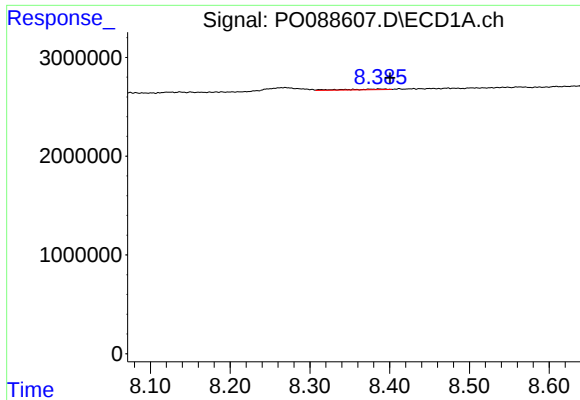
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.846 min
Response: 0
Conc: N.D.



#36 AR-1262-1

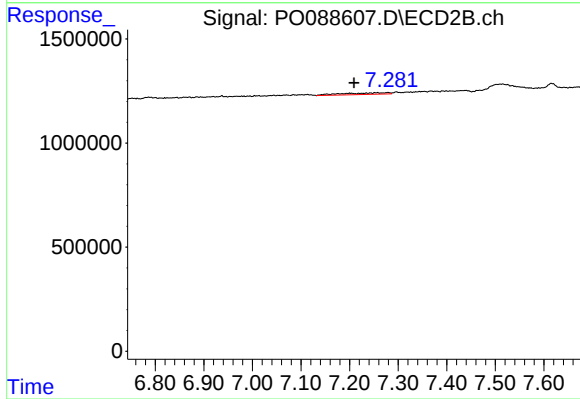
R.T.: 6.787 min
Delta R.T.: 0.026 min
Response: 1090907
Conc: 31.16 ng/ml



#37 AR-1262-2

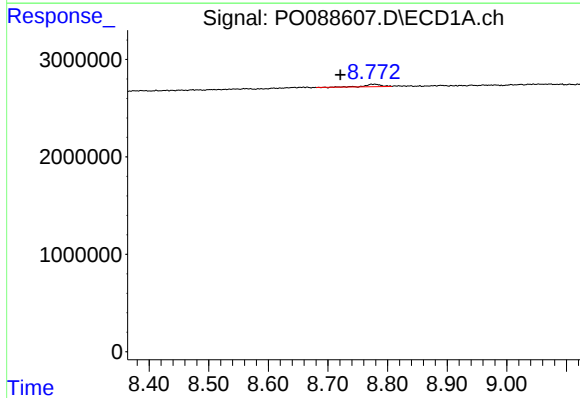
R.T.: 8.387 min
Delta R.T.: -0.014 min
Response: 314899
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



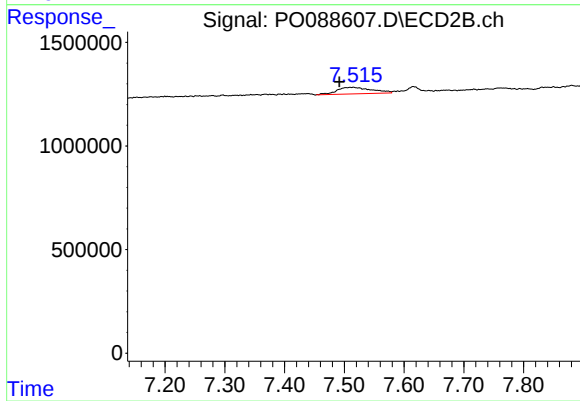
#37 AR-1262-2

R.T.: 7.279 min
Delta R.T.: 0.070 min
Response: 514794
Conc: 3.36 ng/ml



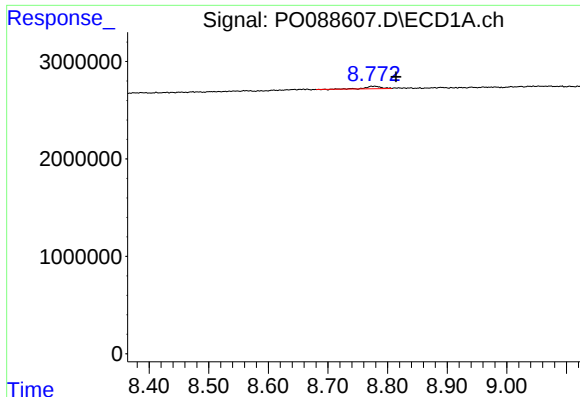
#38 AR-1262-3

R.T.: 8.777 min
Delta R.T.: 0.056 min
Response: 477657
Conc: 5.30 ng/ml



#38 AR-1262-3

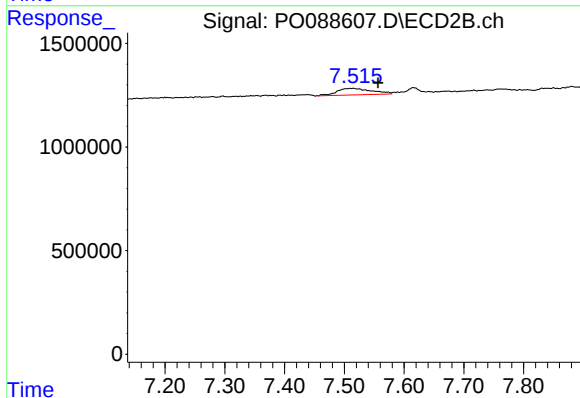
R.T.: 7.513 min
Delta R.T.: 0.022 min
Response: 1310260
Conc: 21.24 ng/ml



#39 AR-1262-4

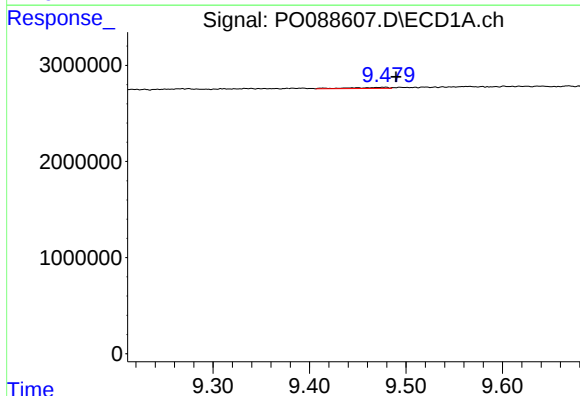
R.T.: 8.777 min
Delta R.T.: -0.037 min
Response: 477657
Conc: 7.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



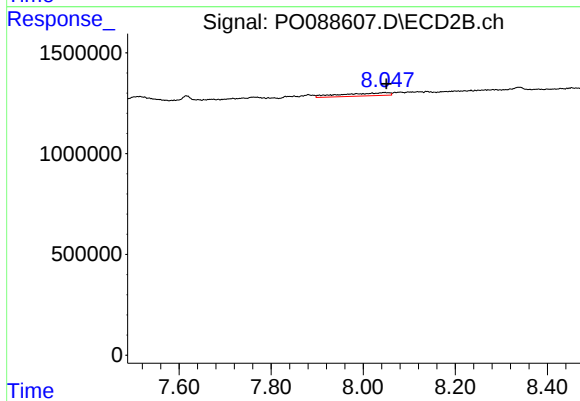
#39 AR-1262-4

R.T.: 7.513 min
Delta R.T.: -0.043 min
Response: 1310260
Conc: 11.51 ng/ml



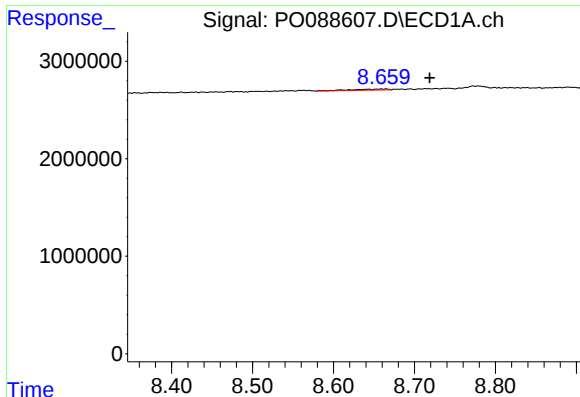
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.013 min
Response: 313403
Conc: 3.91 ng/ml



#40 AR-1262-5

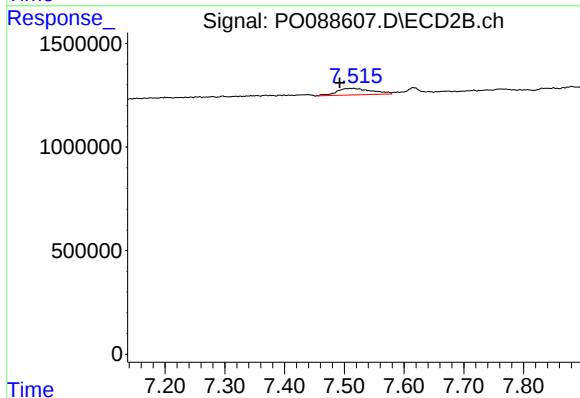
R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 1053745
Conc: 19.63 ng/ml



#41 AR-1268-1

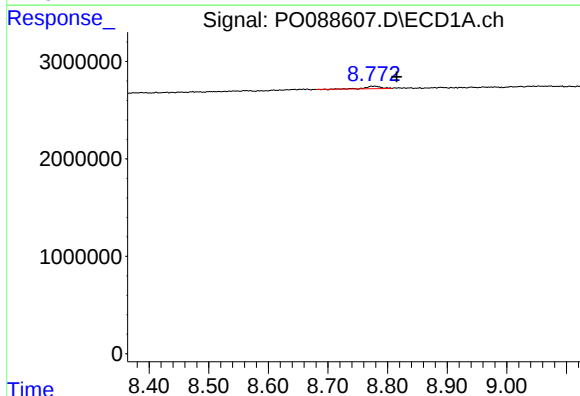
R.T.: 8.663 min
Delta R.T.: -0.056 min
Response: 358840
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



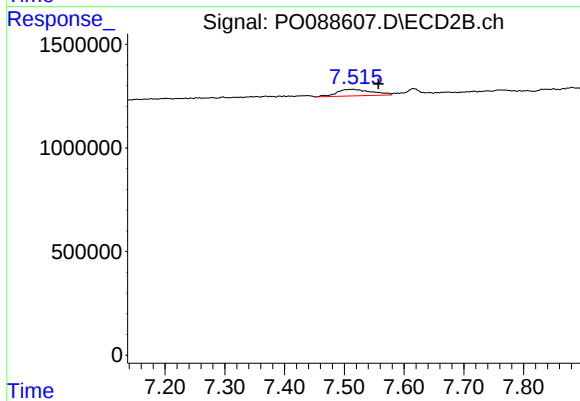
#41 AR-1268-1

R.T.: 7.513 min
Delta R.T.: 0.021 min
Response: 1310260
Conc: 7.40 ng/ml



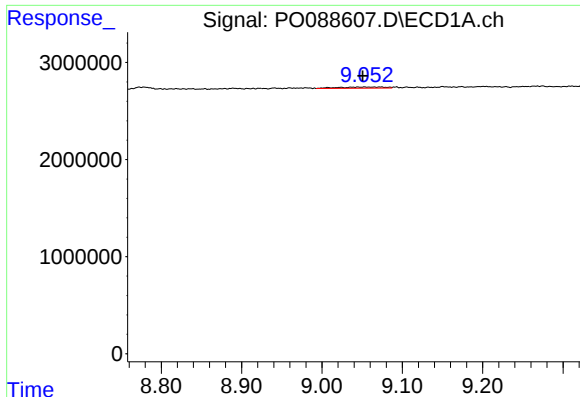
#42 AR-1268-2

R.T.: 8.777 min
Delta R.T.: -0.038 min
Response: 477657
Conc: 2.10 ng/ml



#42 AR-1268-2

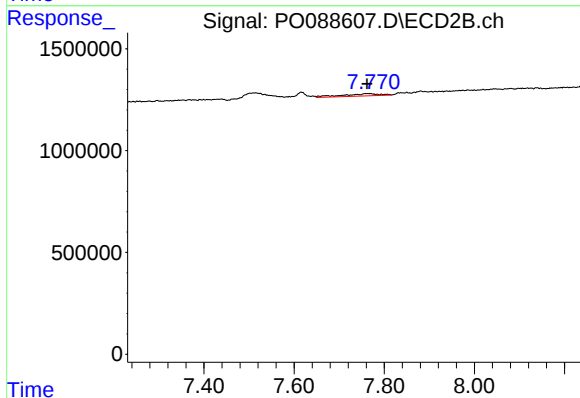
R.T.: 7.513 min
Delta R.T.: -0.043 min
Response: 1310260
Conc: 8.16 ng/ml



#43 AR-1268-3

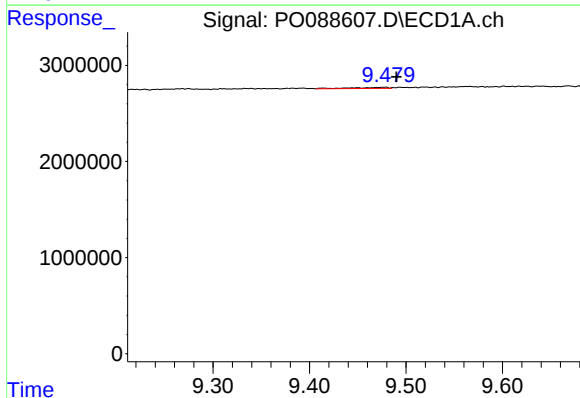
R.T.: 9.054 min
Delta R.T.: 0.003 min
Response: 514795
Conc: 2.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



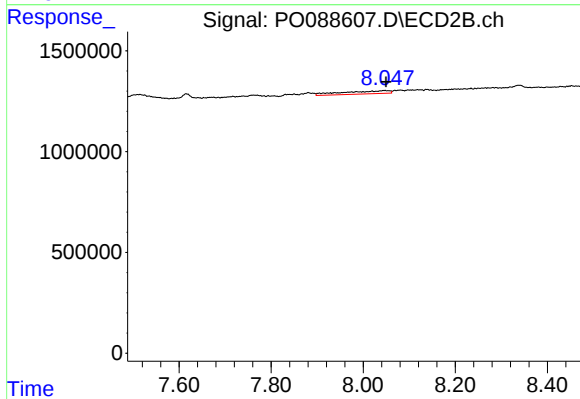
#43 AR-1268-3

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 636094
Conc: 4.61 ng/ml



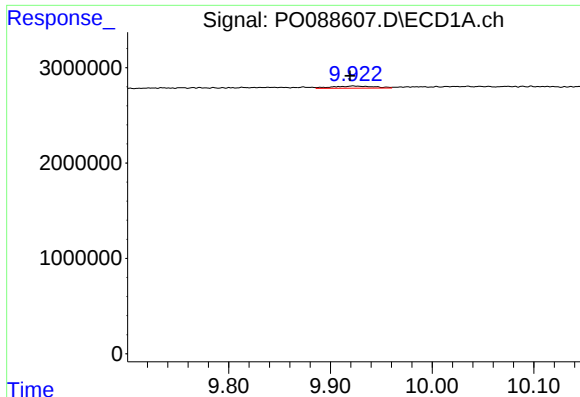
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.013 min
Response: 313403
Conc: 3.60 ng/ml



#44 AR-1268-4

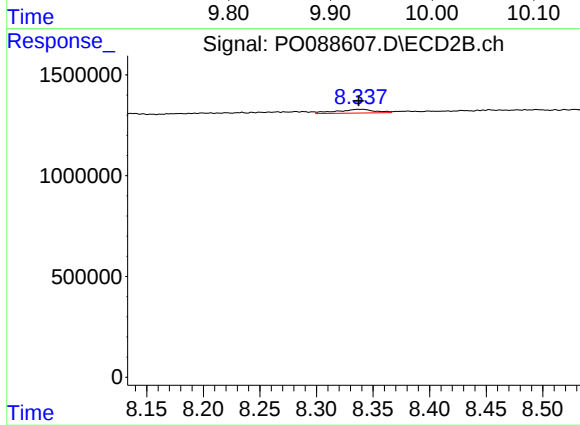
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 1053745
Conc: 18.21 ng/ml



#45 AR-1268-5

R.T.: 9.923 min
Delta R.T.: 0.003 min
Response: 651199
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 442494
Conc: 1.08 ng/ml