

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 22:15
 Operator : YP/AJ
 Sample : N4663-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HW-43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 04:04:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 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...	4.475	3.662	98560201	35343019	25.466	20.739
2)	SA Decachlor...	10.352	8.768	40343683	15788740	16.342	13.992
Target Compounds							
3)	L1 AR-1016-1	5.670	0.000	1957855	0	17.087	N.D. #
4)	L1 AR-1016-2	5.670	0.000	1957855	0	11.858	N.D. #
5)	L1 AR-1016-3	5.709	0.000	3473227	0	33.682	N.D. #
6)	L1 AR-1016-4	5.839	0.000	4462199	0	54.532	N.D. #
7)	L1 AR-1016-5	6.164	0.000	1384068	0	17.303	N.D. #
8)	L2 AR-1221-1	4.684	3.942f	14977928	1062211	348.807	53.273 #
9)	L2 AR-1221-2	4.783	3.965	9864390	806123	306.236	53.809 #
10)	L2 AR-1221-3	4.837	4.048	3946106	1932363	38.965	42.116
11)	L3 AR-1232-1	4.837	4.048	3946106	1932363	48.344	51.439
12)	L3 AR-1232-2	5.217	0.000	4538449	0	116.157	N.D. #
13)	L3 AR-1232-3	5.670	0.000	1957855	0	26.426	N.D. #
14)	L3 AR-1232-4	5.839	0.000	4462199	0	123.250	N.D. #
15)	L3 AR-1232-5	5.960	0.000	1259491	0	43.215	N.D. #
16)	L4 AR-1242-1	5.670	0.000	1957855	0	19.481	N.D. #
17)	L4 AR-1242-2	5.670	0.000	1957855	0	13.414	N.D. #
18)	L4 AR-1242-3	5.709	0.000	3473227	0	38.059	N.D. #
19)	L4 AR-1242-4	5.839	0.000	4462199	0	61.417	N.D. #
20)	L4 AR-1242-5	6.583	0.000	163473	0	2.292	N.D. #
21)	L5 AR-1248-1	5.670	0.000	1957855	0	26.118	N.D. #
22)	L5 AR-1248-2	5.960	0.000	1259491	0	11.607	N.D. #
23)	L5 AR-1248-3	6.164	0.000	1384068	0	11.602	N.D. #
24)	L5 AR-1248-4	6.563	0.000	88893	0	0.699	N.D. #
25)	L5 AR-1248-5	6.583	0.000	163473	0	1.331	N.D. #
26)	L6 AR-1254-1	6.505	0.000	955081	0	7.281	N.D. #
27)	L6 AR-1254-2	6.741	0.000	130363	0	0.658	N.D. #
28)	L6 AR-1254-3	7.106	0.000	4906725	0	24.267	N.D. #
29)	L6 AR-1254-4	7.443f	6.442f	884200	174818	6.427	2.711 #
30)	L6 AR-1254-5	7.829	0.000	157552	0	1.064	N.D. #
31)	L7 AR-1260-1	7.226f	0.000	3122344	0	21.739	N.D. #
32)	L7 AR-1260-2	7.540	6.442	1015979	174818	6.213	2.038 #
33)	L7 AR-1260-3	7.859	6.625	115409	866131	0.963	10.632 #
34)	L7 AR-1260-4	8.123	7.144f	243007	169775	1.800	2.629 #
35)	L7 AR-1260-5	8.397f	0.000	502664	0	1.894	N.D. #
36)	L8 AR-1262-1	7.859	0.000	115409	0	0.638	N.D. #
37)	L8 AR-1262-2	8.397f	0.000	502664	0	1.617	N.D. #
38)	L8 AR-1262-3	8.774	7.571f	216092	74943	1.036	1.202
39)	L8 AR-1262-4	8.875	0.000	372924	0	4.000	N.D. #
40)	L8 AR-1262-5	9.541	0.000	271526	0	2.500	N.D. #
41)	L9 AR-1268-1	8.774	7.571f	216092	74943	0.579	0.436

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
Data File : P0089607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 22:15
Operator : YP/AJ
Sample : N4663-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

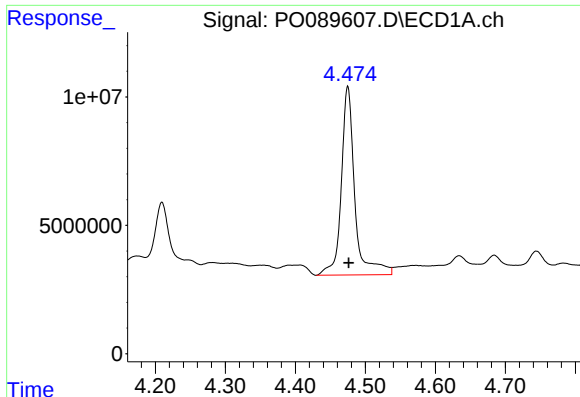
Instrument :
ECD_O
ClientSampleId :
HW-43

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 04:04:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 16 08:48:17 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	
42)	L9 AR-1268-2	8.875	0.000	372924	0	1.110	N.D.	#
43)	L9 AR-1268-3	9.112	0.000	424994	0	1.445	N.D.	#
44)	L9 AR-1268-4	9.541	0.000	271526	0	2.251	N.D.	#
45)	L9 AR-1268-5	9.993	0.000	222967	0	0.240	N.D.	#

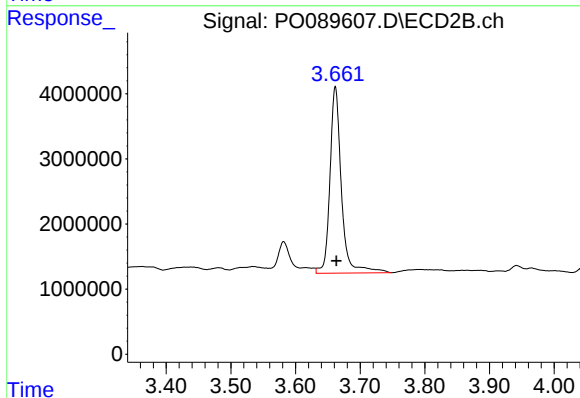
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

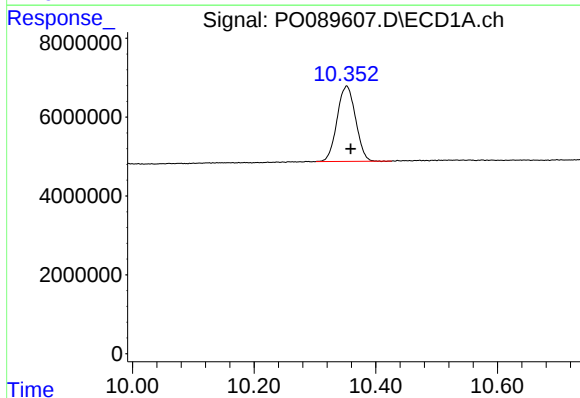
R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 98560201
Conc: 25.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



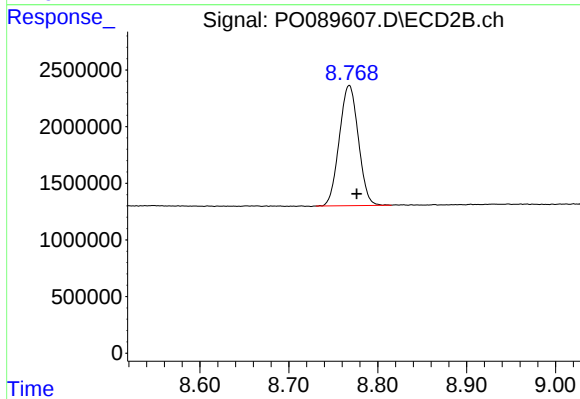
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.001 min
Response: 35343019
Conc: 20.74 ng/ml



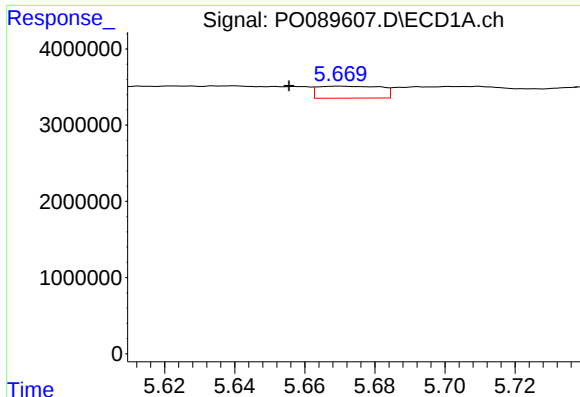
#2 Decachlorobiphenyl

R.T.: 10.352 min
Delta R.T.: -0.007 min
Response: 40343683
Conc: 16.34 ng/ml



#2 Decachlorobiphenyl

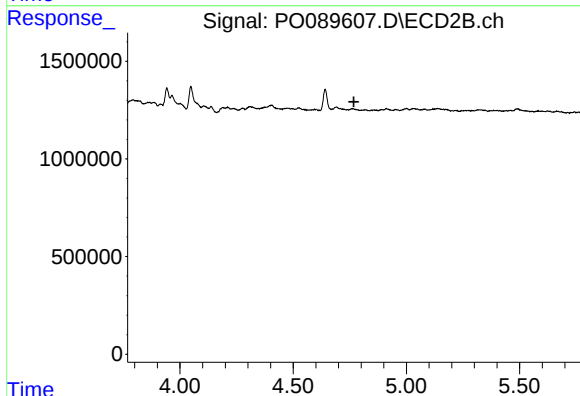
R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 15788740
Conc: 13.99 ng/ml



#3 AR-1016-1

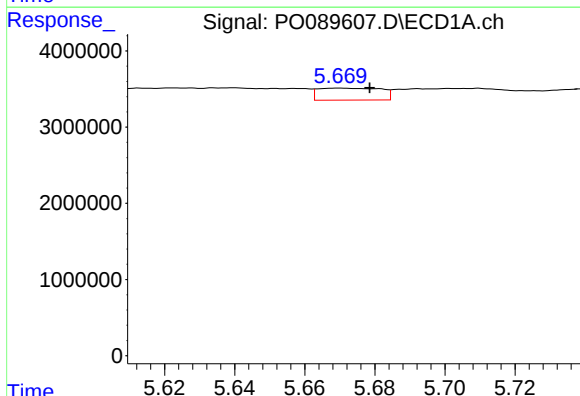
R.T.: 5.670 min
Delta R.T.: 0.014 min
Response: 1957855
Conc: 17.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



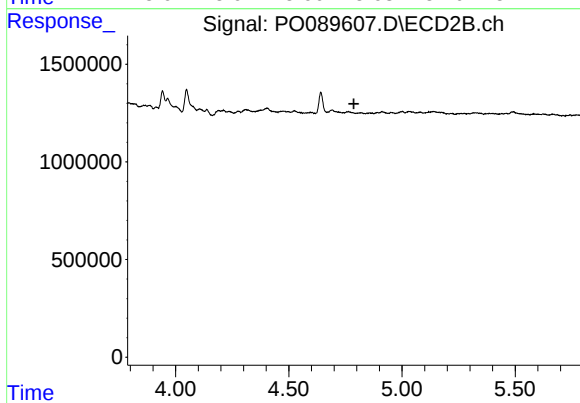
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



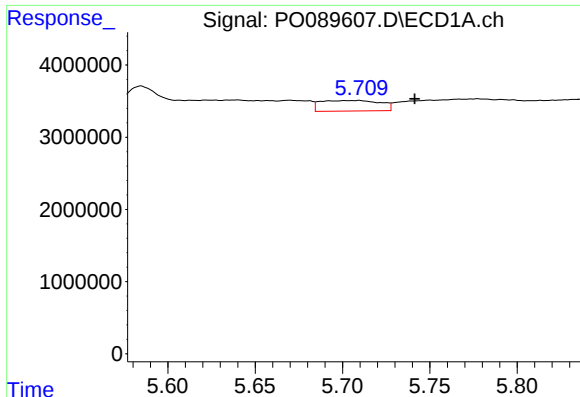
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 1957855
Conc: 11.86 ng/ml



#4 AR-1016-2

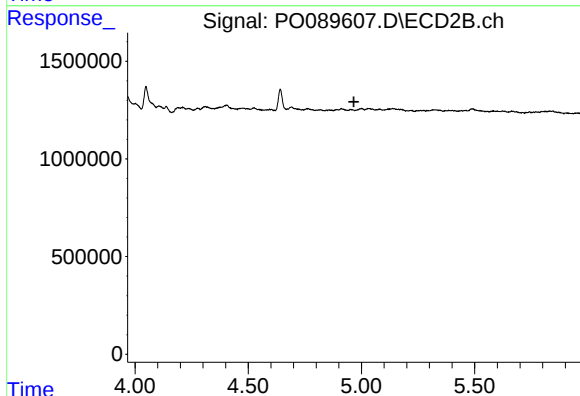
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#5 AR-1016-3

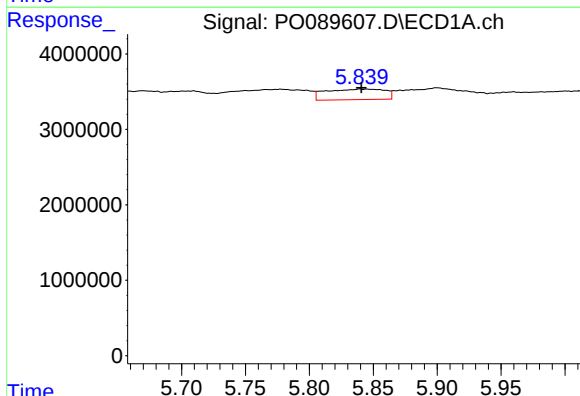
R.T.: 5.709 min
Delta R.T.: -0.032 min
Response: 3473227
Conc: 33.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



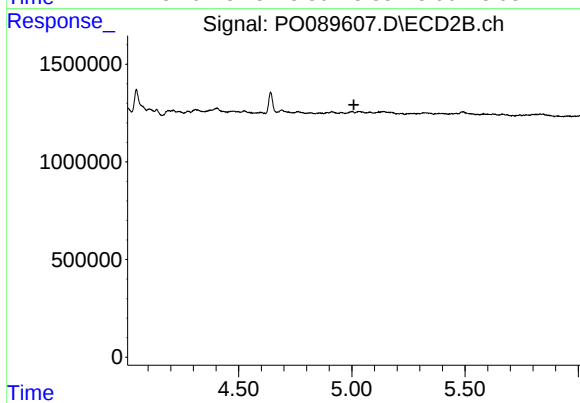
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



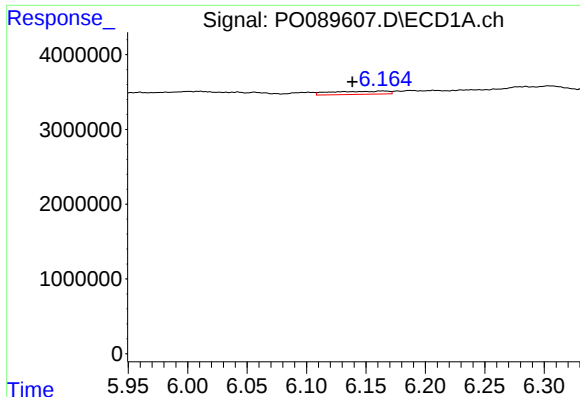
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 4462199
Conc: 54.53 ng/ml



#6 AR-1016-4

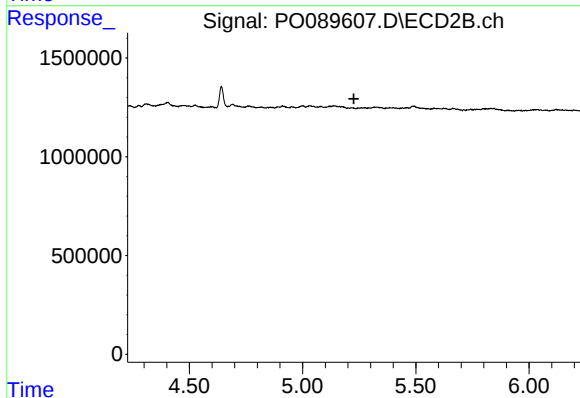
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

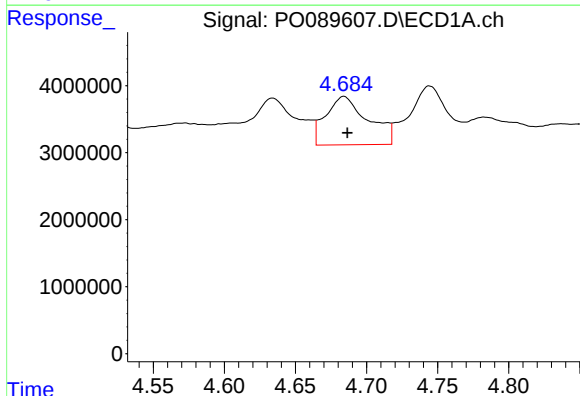
R.T.: 6.164 min
Delta R.T.: 0.025 min
Response: 1384068
Conc: 17.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



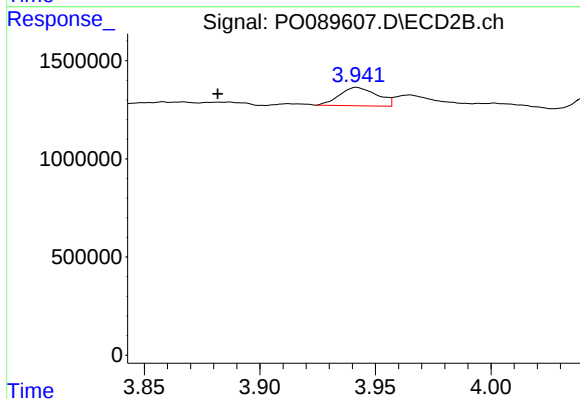
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



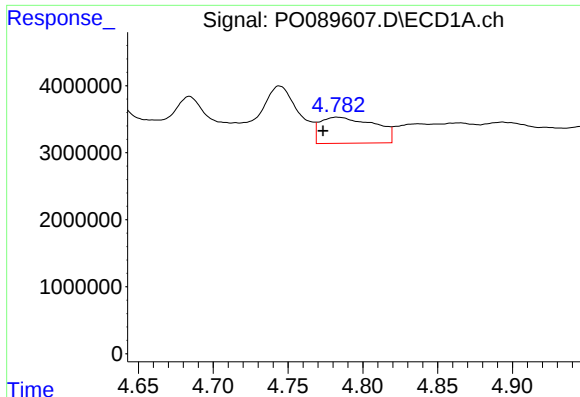
#8 AR-1221-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 14977928
Conc: 348.81 ng/ml



#8 AR-1221-1

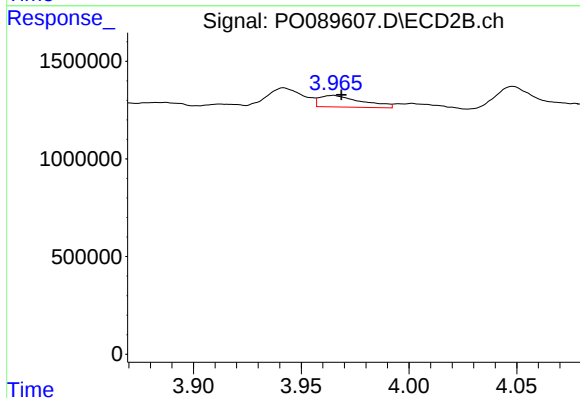
R.T.: 3.942 min
Delta R.T.: 0.060 min
Response: 1062211
Conc: 53.27 ng/ml



#9 AR-1221-2

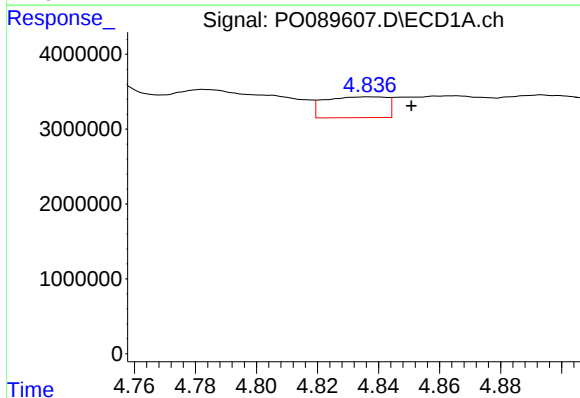
R.T.: 4.783 min
Delta R.T.: 0.009 min
Response: 9864390
Conc: 306.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



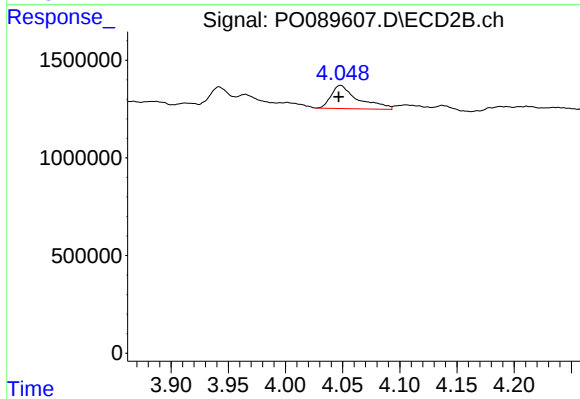
#9 AR-1221-2

R.T.: 3.965 min
Delta R.T.: -0.003 min
Response: 806123
Conc: 53.81 ng/ml



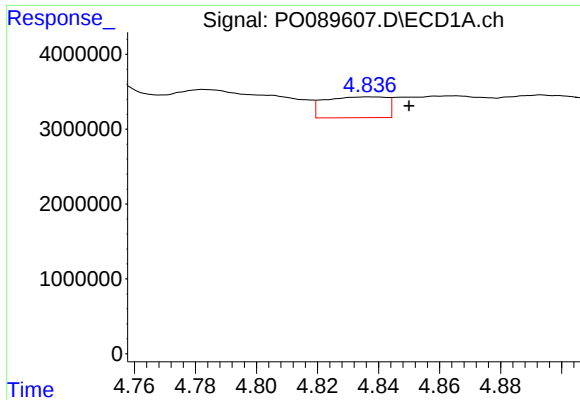
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: -0.014 min
Response: 3946106
Conc: 38.97 ng/ml



#10 AR-1221-3

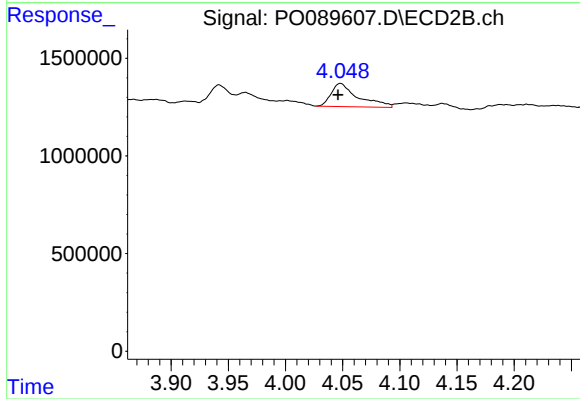
R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 1932363
Conc: 42.12 ng/ml



#11 AR-1232-1

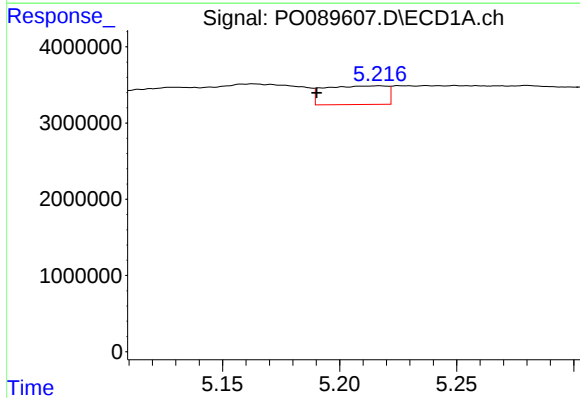
R.T.: 4.837 min
Delta R.T.: -0.013 min
Response: 3946106
Conc: 48.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



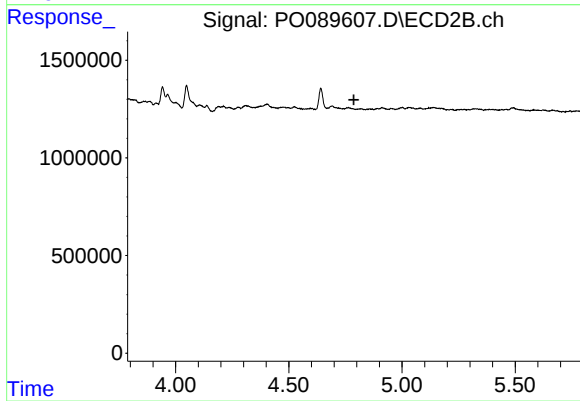
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 1932363
Conc: 51.44 ng/ml



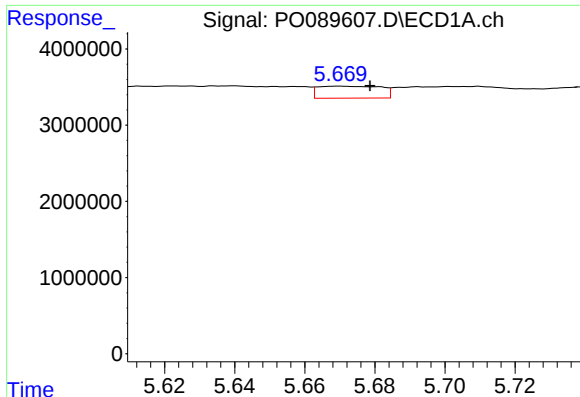
#12 AR-1232-2

R.T.: 5.217 min
Delta R.T.: 0.027 min
Response: 4538449
Conc: 116.16 ng/ml



#12 AR-1232-2

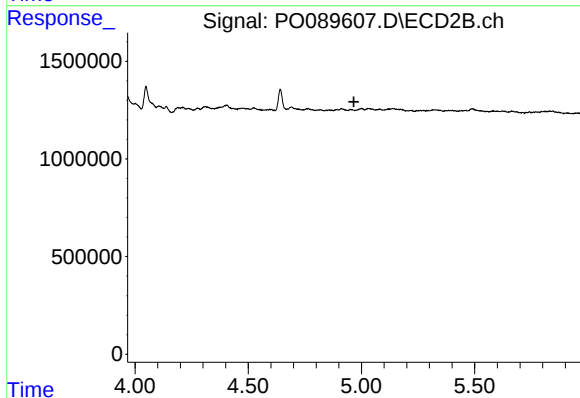
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#13 AR-1232-3

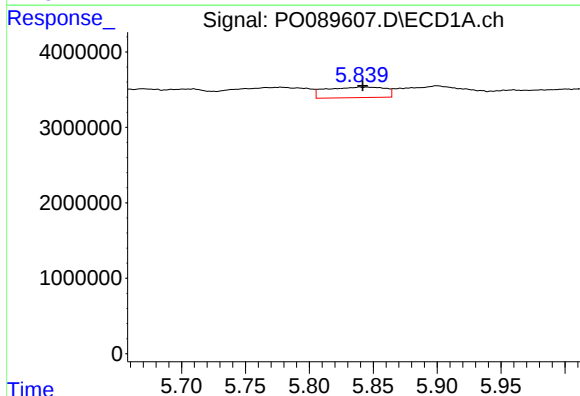
R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 1957855
Conc: 26.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



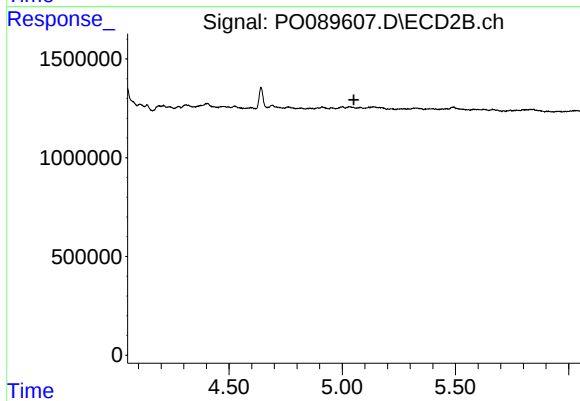
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



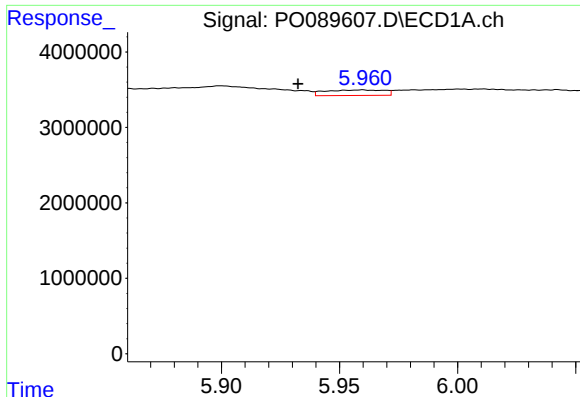
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 4462199
Conc: 123.25 ng/ml



#14 AR-1232-4

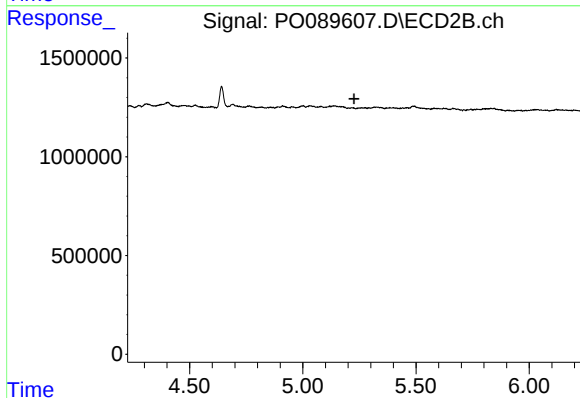
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#15 AR-1232-5

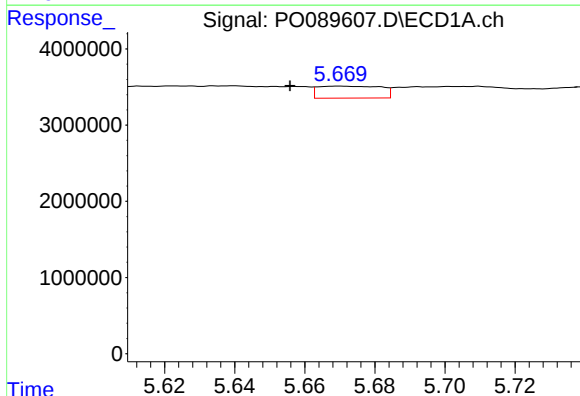
R.T.: 5.960 min
Delta R.T.: 0.027 min
Response: 1259491
Conc: 43.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



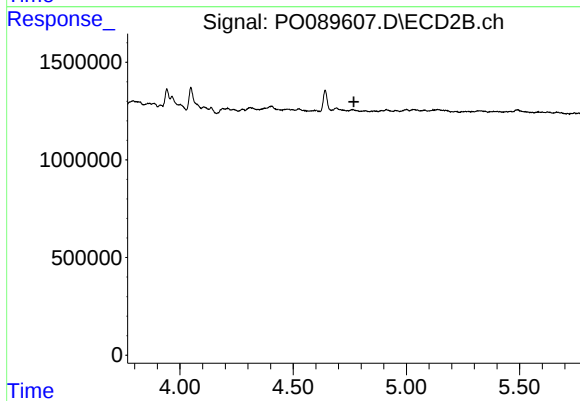
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



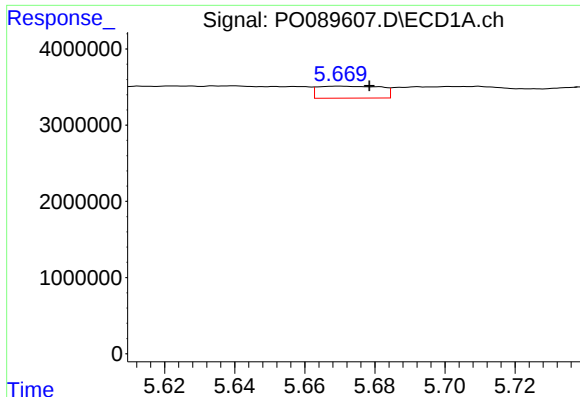
#16 AR-1242-1

R.T.: 5.670 min
Delta R.T.: 0.014 min
Response: 1957855
Conc: 19.48 ng/ml



#16 AR-1242-1

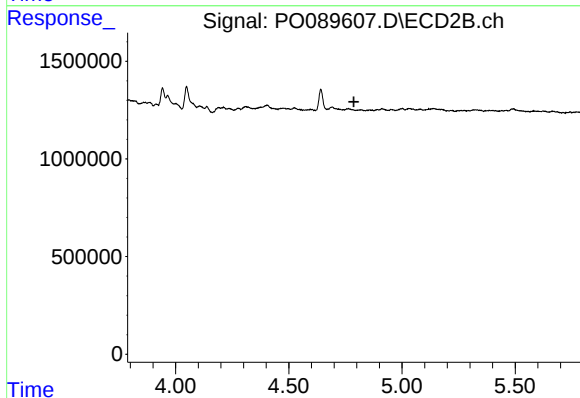
R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



#17 AR-1242-2

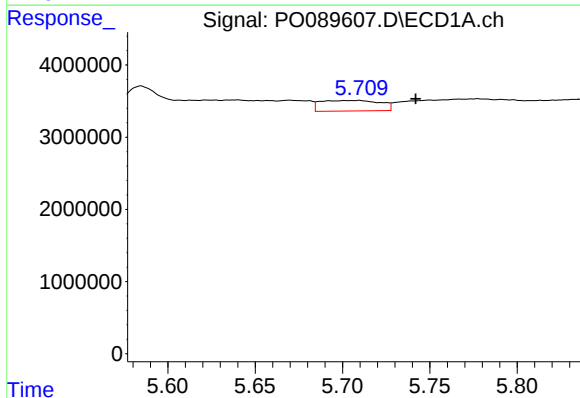
R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 1957855
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



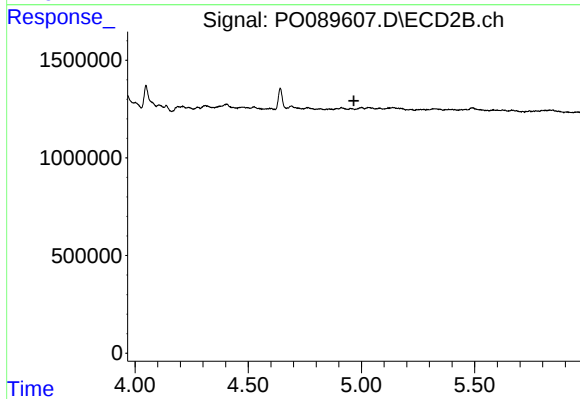
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



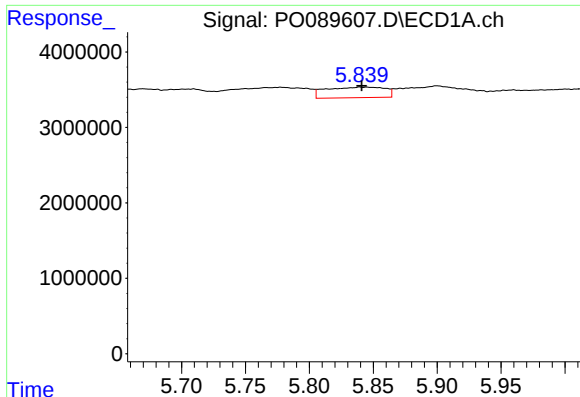
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.033 min
Response: 3473227
Conc: 38.06 ng/ml



#18 AR-1242-3

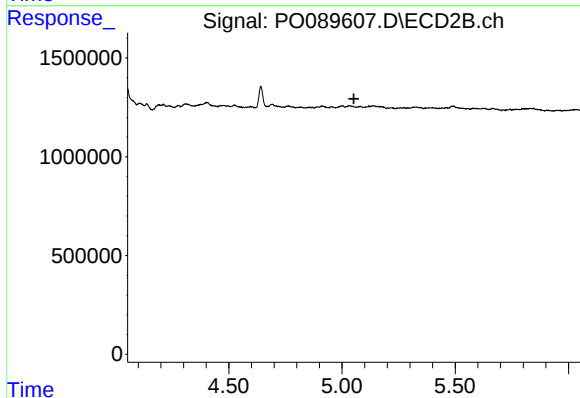
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#19 AR-1242-4

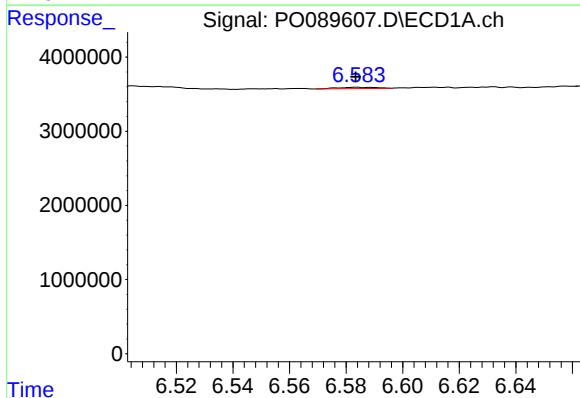
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 4462199
Conc: 61.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



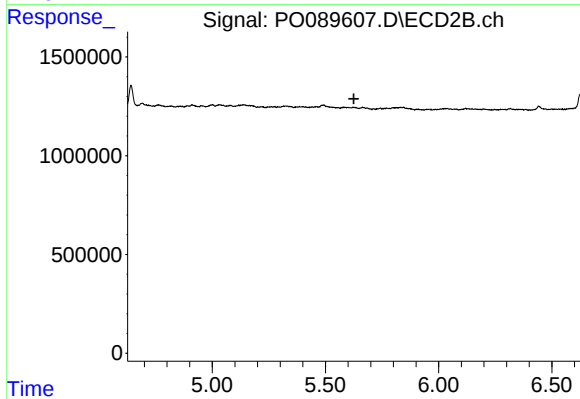
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



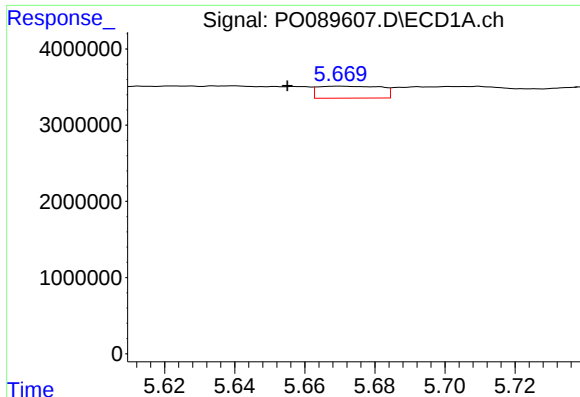
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 163473
Conc: 2.29 ng/ml



#20 AR-1242-5

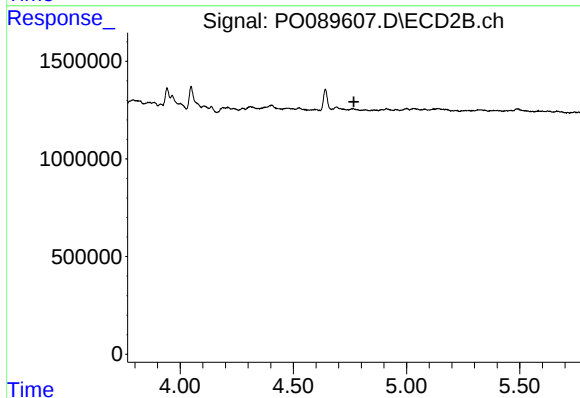
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#21 AR-1248-1

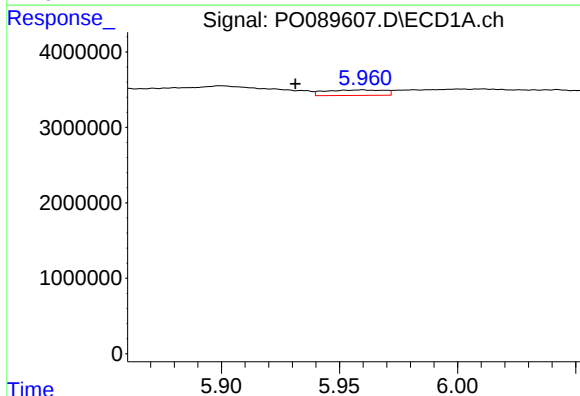
R.T.: 5.670 min
Delta R.T.: 0.015 min
Response: 1957855
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



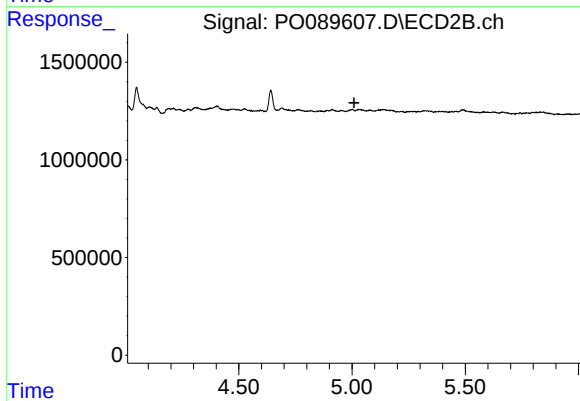
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.768 min
Response: 0
Conc: N.D.



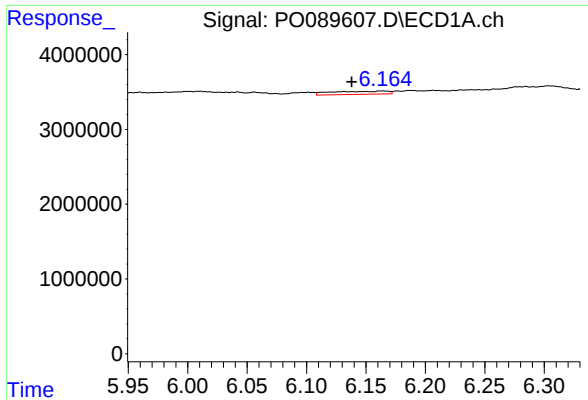
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: 0.028 min
Response: 1259491
Conc: 11.61 ng/ml



#22 AR-1248-2

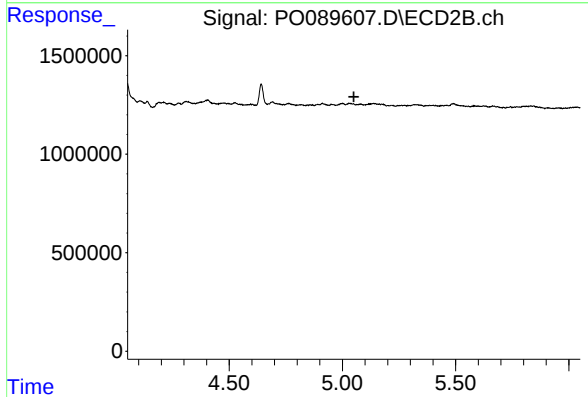
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#23 AR-1248-3

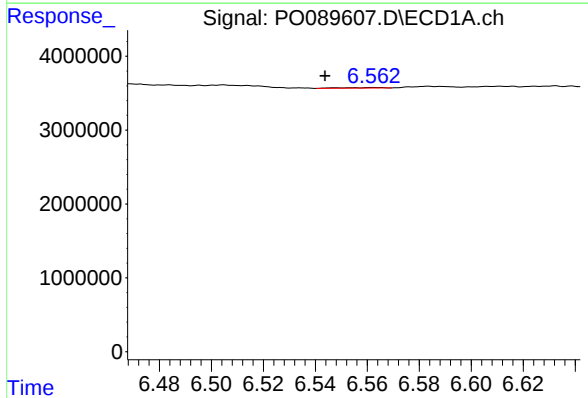
R.T.: 6.164 min
Delta R.T.: 0.026 min
Response: 1384068
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



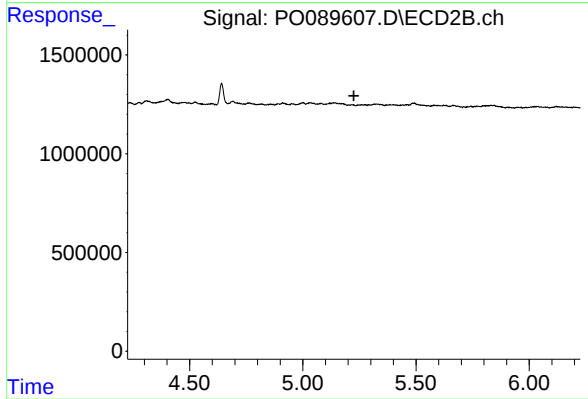
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



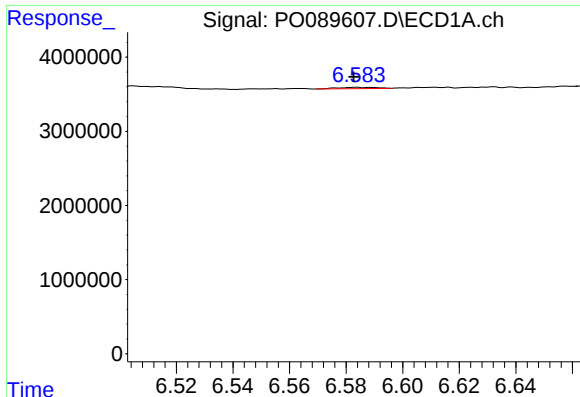
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: 0.019 min
Response: 88893
Conc: 0.70 ng/ml



#24 AR-1248-4

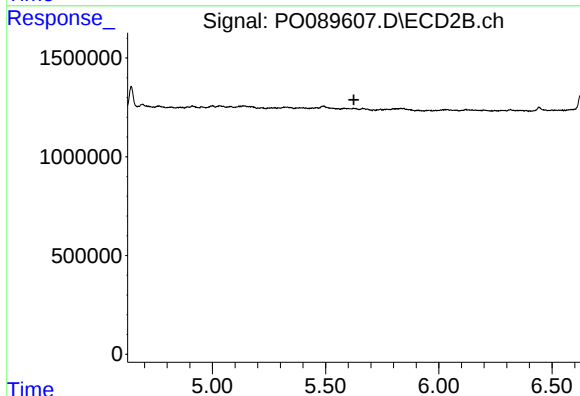
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#25 AR-1248-5

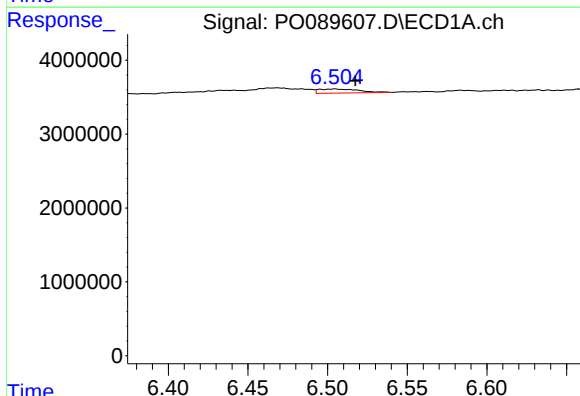
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 163473
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



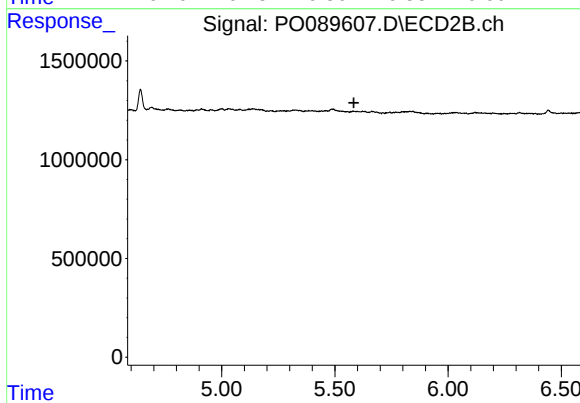
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



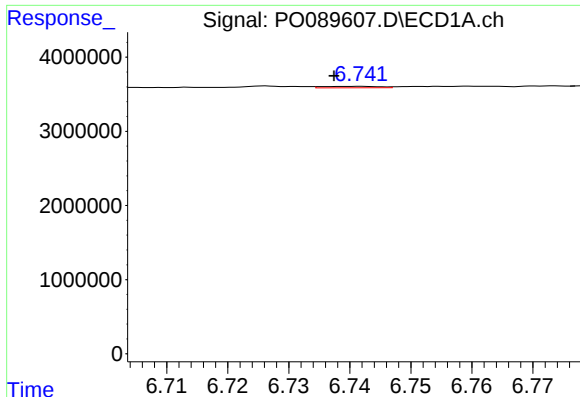
#26 AR-1254-1

R.T.: 6.505 min
Delta R.T.: -0.013 min
Response: 955081
Conc: 7.28 ng/ml



#26 AR-1254-1

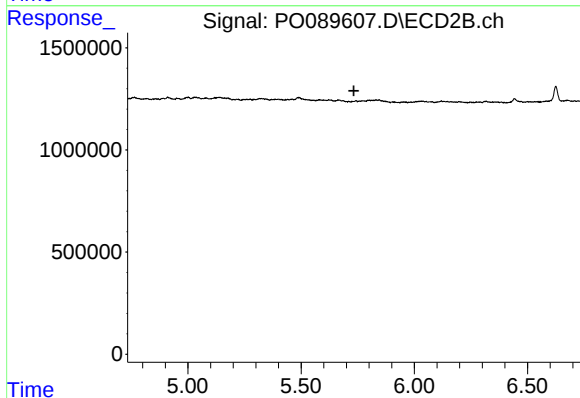
R.T.: 0.000 min
Exp R.T. : 5.584 min
Response: 0
Conc: N.D.



#27 AR-1254-2

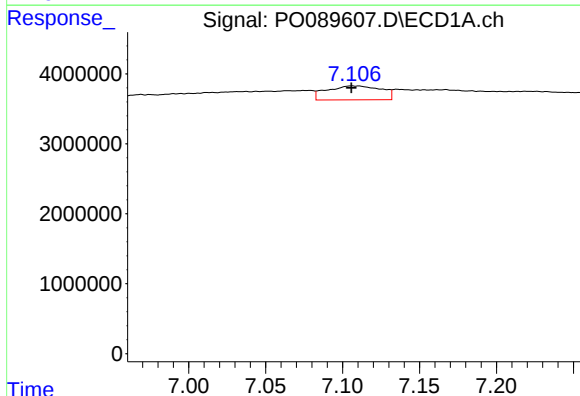
R.T.: 6.741 min
Delta R.T.: 0.004 min
Response: 130363
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



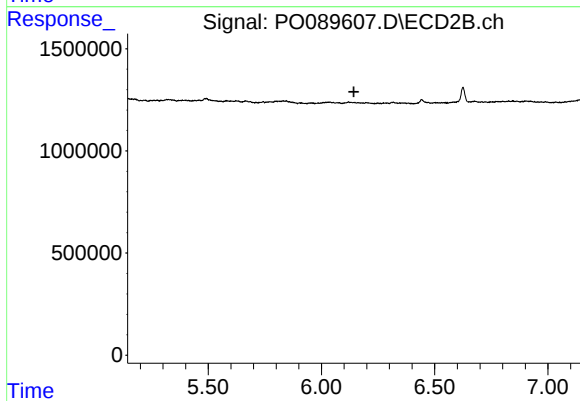
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.733 min
Response: 0
Conc: N.D.



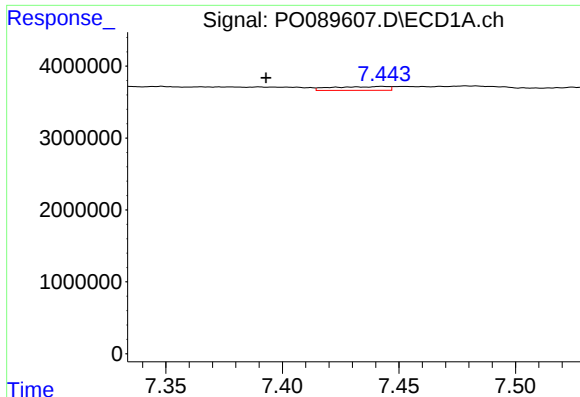
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 4906725
Conc: 24.27 ng/ml



#28 AR-1254-3

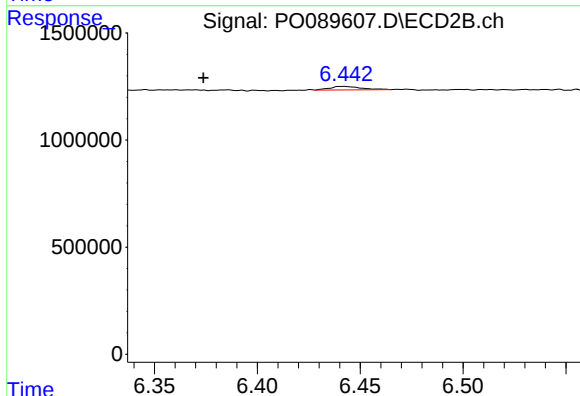
R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#29 AR-1254-4

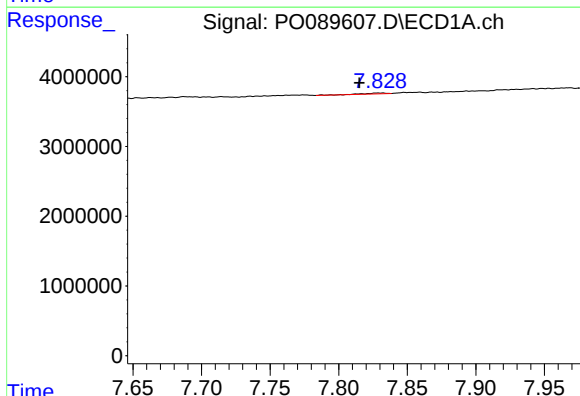
R.T.: 7.443 min
Delta R.T.: 0.050 min
Response: 884200
Conc: 6.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



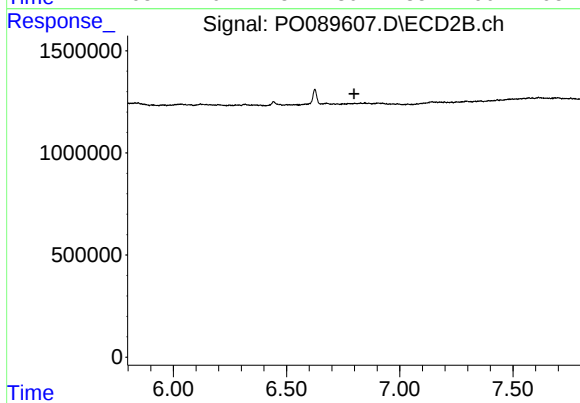
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: 0.068 min
Response: 174818
Conc: 2.71 ng/ml



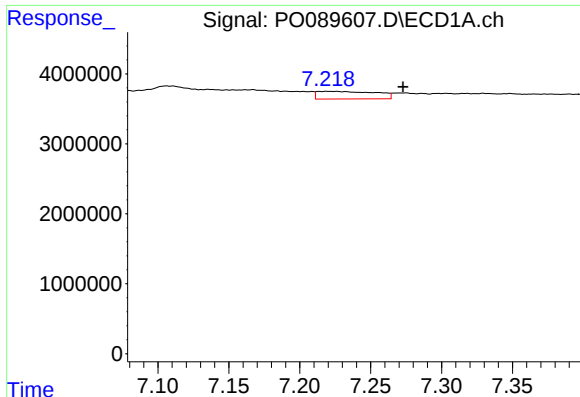
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: 0.014 min
Response: 157552
Conc: 1.06 ng/ml



#30 AR-1254-5

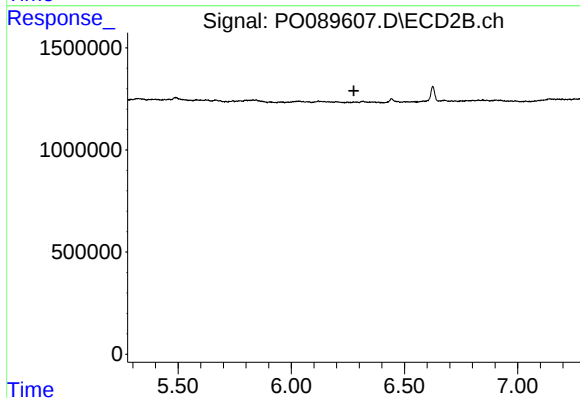
R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#31 AR-1260-1

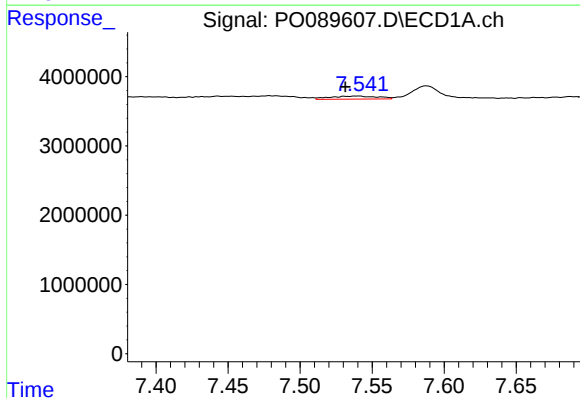
R.T.: 7.226 min
Delta R.T.: -0.047 min
Response: 3122344
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



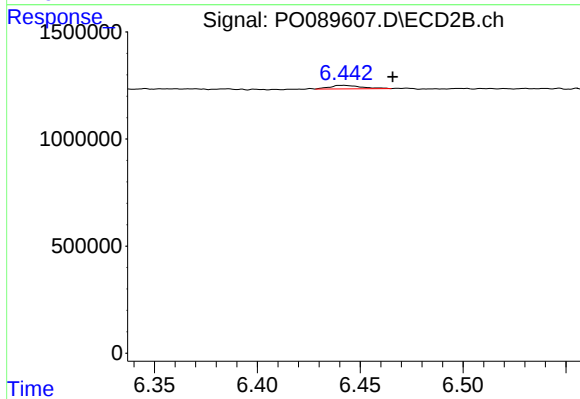
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



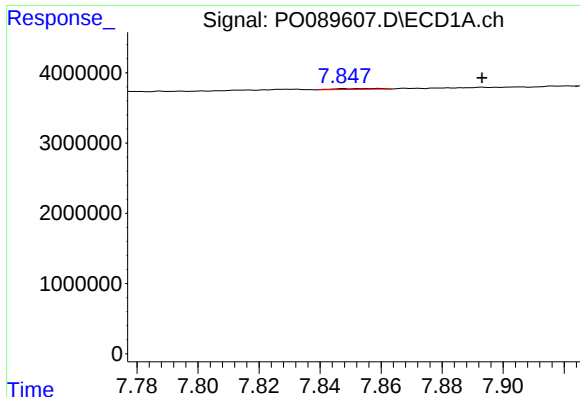
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.009 min
Response: 1015979
Conc: 6.21 ng/ml



#32 AR-1260-2

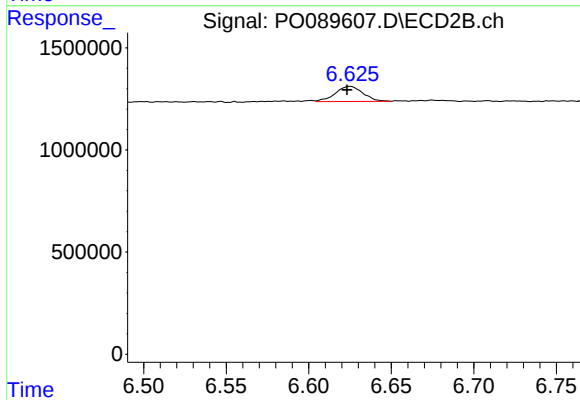
R.T.: 6.442 min
Delta R.T.: -0.024 min
Response: 174818
Conc: 2.04 ng/ml



#33 AR-1260-3

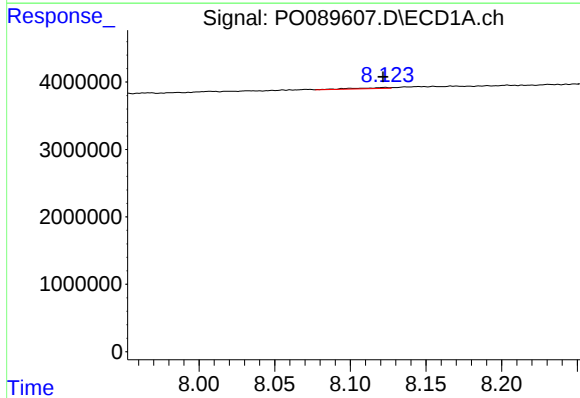
R.T.: 7.859 min
Delta R.T.: -0.034 min
Response: 115409
Conc: 0.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



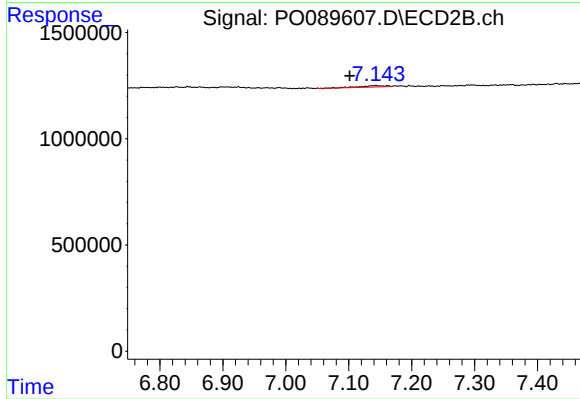
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 866131
Conc: 10.63 ng/ml



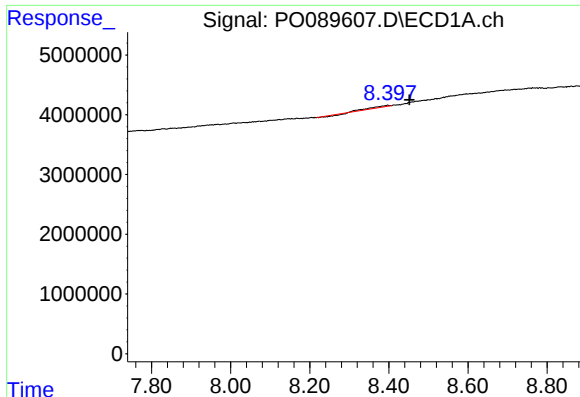
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 243007
Conc: 1.80 ng/ml



#34 AR-1260-4

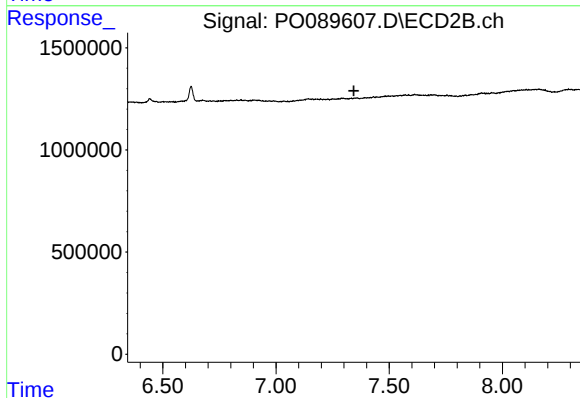
R.T.: 7.144 min
Delta R.T.: 0.042 min
Response: 169775
Conc: 2.63 ng/ml



#35 AR-1260-5

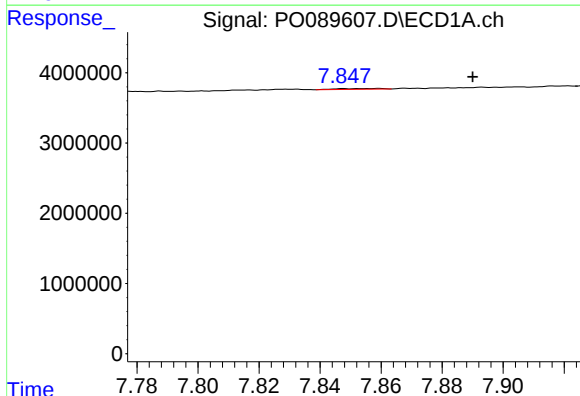
R.T.: 8.397 min
Delta R.T.: -0.056 min
Response: 502664
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



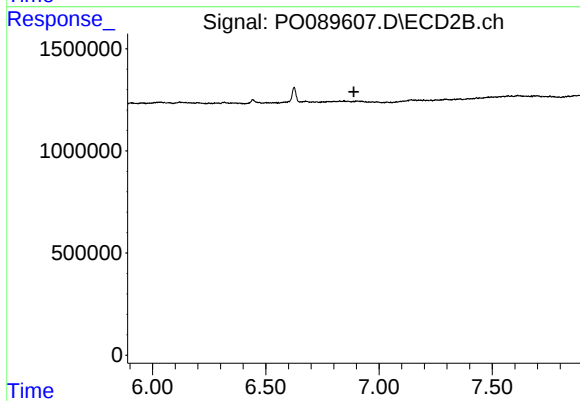
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



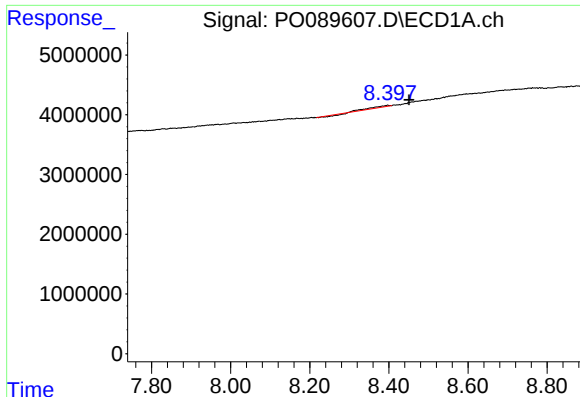
#36 AR-1262-1

R.T.: 7.859 min
Delta R.T.: -0.031 min
Response: 115409
Conc: 0.64 ng/ml



#36 AR-1262-1

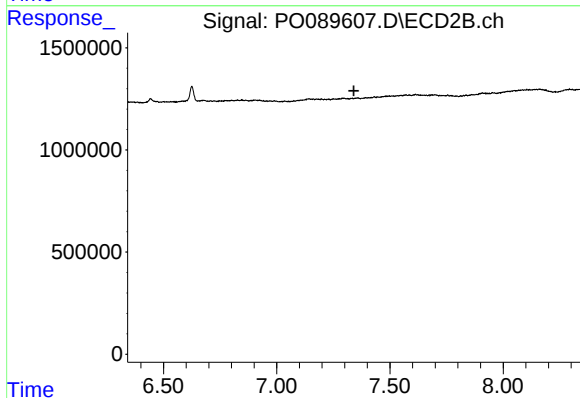
R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#37 AR-1262-2

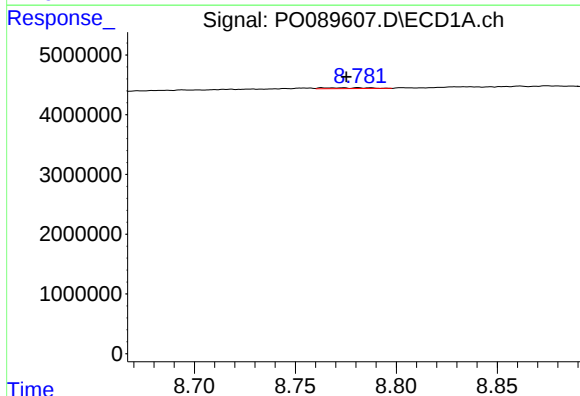
R.T.: 8.397 min
Delta R.T.: -0.054 min
Response: 502664
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



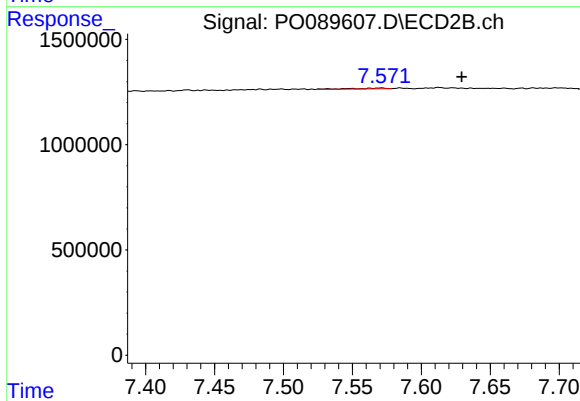
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



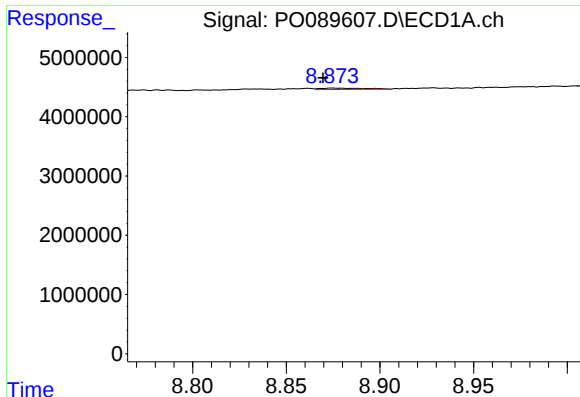
#38 AR-1262-3

R.T.: 8.774 min
Delta R.T.: -0.002 min
Response: 216092
Conc: 1.04 ng/ml



#38 AR-1262-3

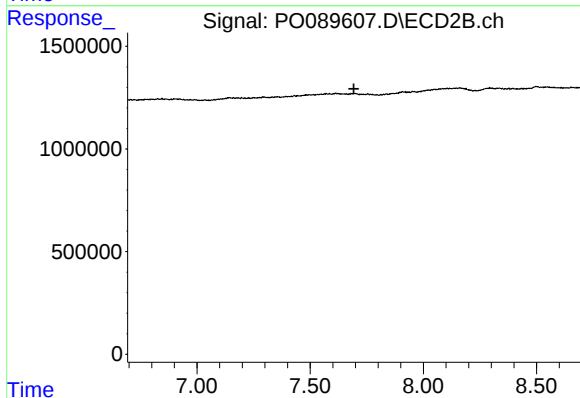
R.T.: 7.571 min
Delta R.T.: -0.058 min
Response: 74943
Conc: 1.20 ng/ml



#39 AR-1262-4

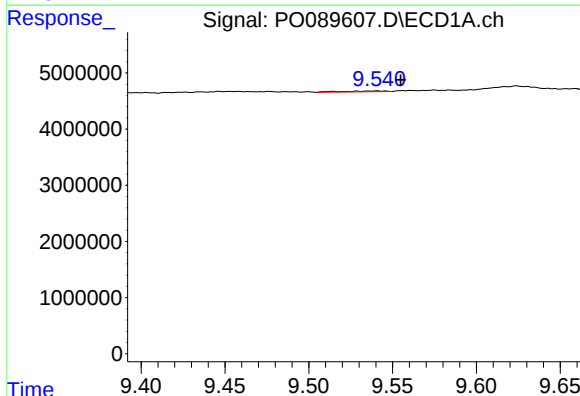
R.T.: 8.875 min
Delta R.T.: 0.005 min
Response: 372924
Conc: 4.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



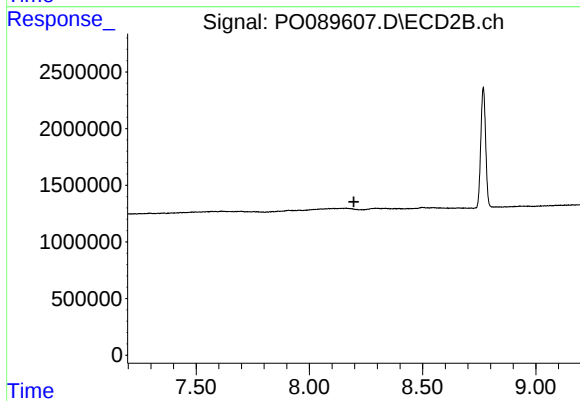
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



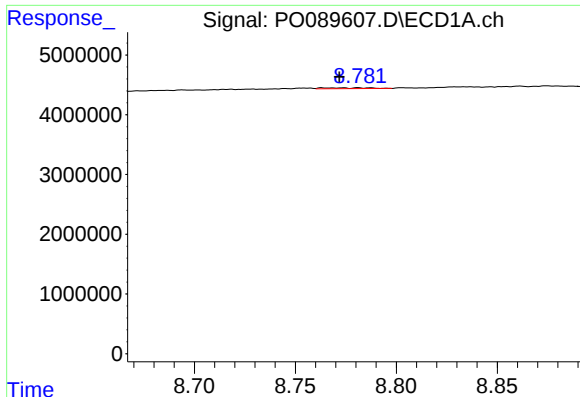
#40 AR-1262-5

R.T.: 9.541 min
Delta R.T.: -0.014 min
Response: 271526
Conc: 2.50 ng/ml



#40 AR-1262-5

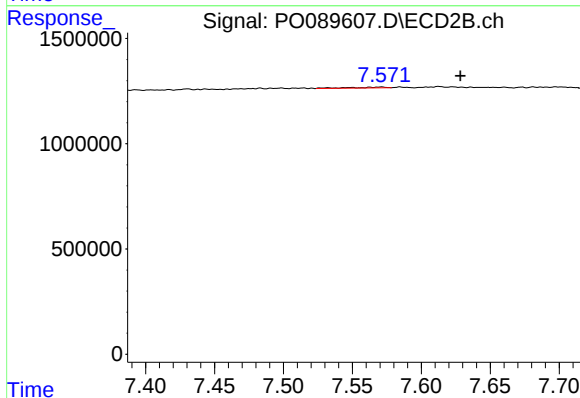
R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#41 AR-1268-1

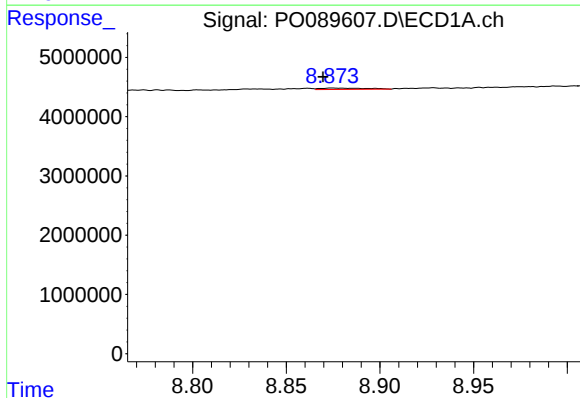
R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 216092
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



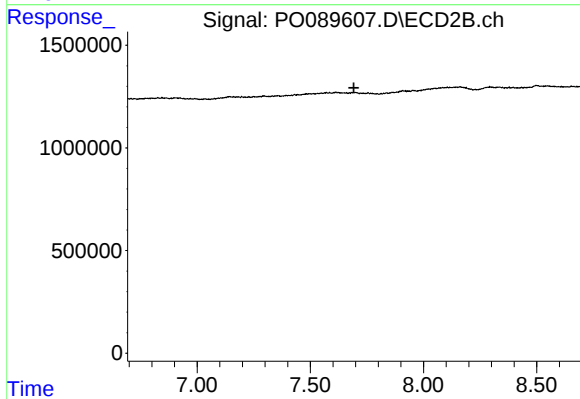
#41 AR-1268-1

R.T.: 7.571 min
Delta R.T.: -0.057 min
Response: 74943
Conc: 0.44 ng/ml



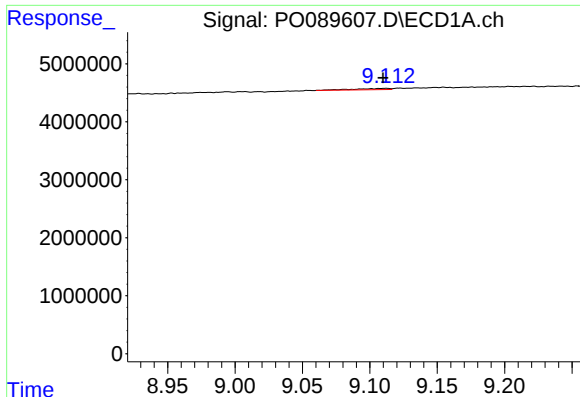
#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: 0.005 min
Response: 372924
Conc: 1.11 ng/ml



#42 AR-1268-2

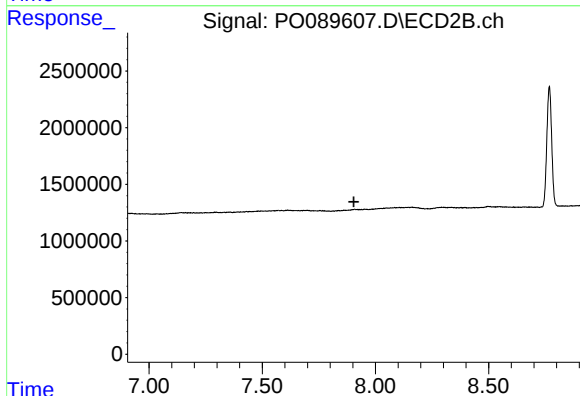
R.T.: 0.000 min
Exp R.T. : 7.693 min
Response: 0
Conc: N.D.



#43 AR-1268-3

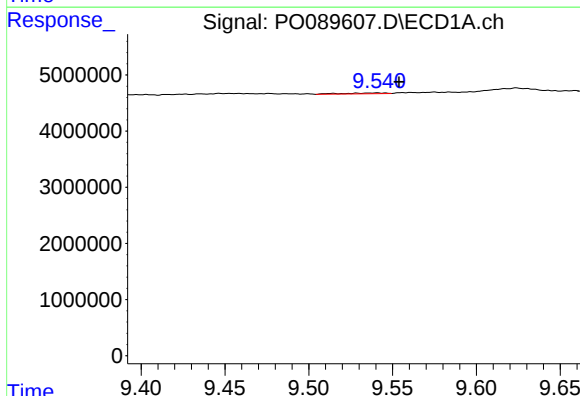
R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 424994
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



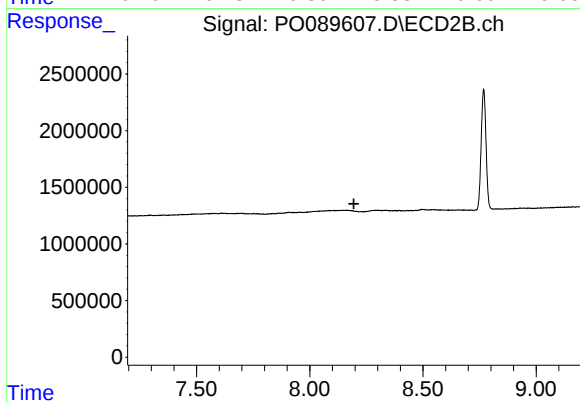
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



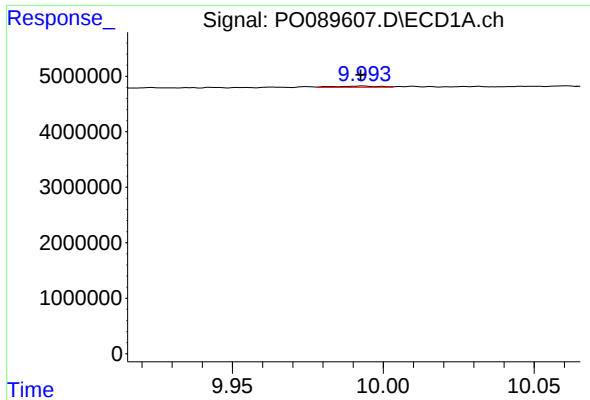
#44 AR-1268-4

R.T.: 9.541 min
Delta R.T.: -0.013 min
Response: 271526
Conc: 2.25 ng/ml



#44 AR-1268-4

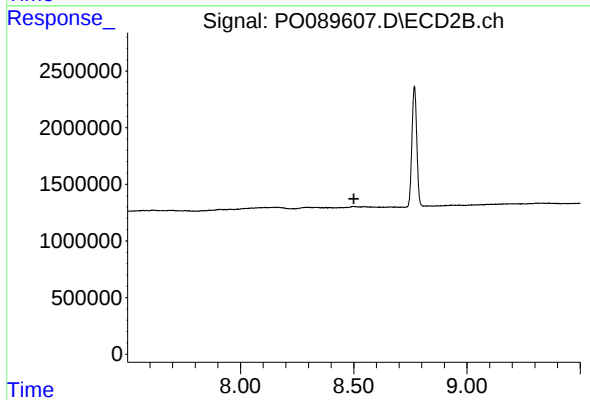
R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 222967
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
HW-43



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.