

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082521\
 Data File : PQ054304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 16:53
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 18:37:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.206	4.210	442.2E6	271.7E6	18.936	19.215
2)	SA Decachlor...	11.380	9.547	285.9E6	222.7E6	16.991	17.656
Target Compounds							
3)	L1 AR-1016-1	0.000	5.495f	0	1925822	N.D.	4.254 #
4)	L1 AR-1016-2	0.000	5.495	0	1925822	N.D.	2.598 #
5)	L1 AR-1016-3	0.000	5.683	0	836354	N.D.	2.320 #
6)	L1 AR-1016-4	0.000	5.751f	0	1955983	N.D.	6.853 #
7)	L1 AR-1016-5	0.000	5.988f	0	12408853	N.D.	34.057 #
8)	L2 AR-1221-1	5.429f	0.000	1519137	0	6.279	N.D. #
9)	L2 AR-1221-2	5.564	4.566	20622427	5037249	113.844	47.750 #
10)	L2 AR-1221-3	0.000	4.639f	0	1974762	N.D.	5.627 #
11)	L3 AR-1232-1	0.000	4.639f	0	1974762	N.D.	8.460 #
12)	L3 AR-1232-2	0.000	5.495	0	1925822	N.D.	6.649 #
13)	L3 AR-1232-3	0.000	5.683	0	836354	N.D.	6.304 #
14)	L3 AR-1232-4	0.000	5.784	0	228102	N.D.	1.999 #
15)	L3 AR-1232-5	0.000	5.988f	0	12408853	N.D.	96.558 #
16)	L4 AR-1242-1	0.000	5.495f	0	1925822	N.D.	7.083 #
17)	L4 AR-1242-2	0.000	5.495	0	1925822	N.D.	4.092 #
18)	L4 AR-1242-3	0.000	5.683	0	836354	N.D.	3.791 #
19)	L4 AR-1242-4	0.000	5.784	0	228102	N.D.	1.054 #
20)	L4 AR-1242-5	7.491f	6.369f	17899482	39403819	48.621	132.828 #
21)	L5 AR-1248-1	0.000	5.495f	0	1925822	N.D.	8.536 #
22)	L5 AR-1248-2	0.000	5.751f	0	1955983	N.D.	5.960 #
23)	L5 AR-1248-3	0.000	5.784	0	228102	N.D.	0.690 #
24)	L5 AR-1248-4	7.491f	5.988f	17899482	12408853	26.946	31.266
25)	L5 AR-1248-5	7.491f	6.369f	17899482	39403819	27.491	98.866 #
26)	L6 AR-1254-1	7.448	6.369f	58376421	39403819	82.596	58.923 #
27)	L6 AR-1254-2	7.671	6.513	756865	10009433	0.691	16.279 #
28)	L6 AR-1254-3	8.079f	6.906f	7038257	2957007	5.985	3.062 #
29)	L6 AR-1254-4	8.367f	7.149f	21929103	5105083	24.882	7.660 #
30)	L6 AR-1254-5	0.000	7.589	0	1123643	N.D.	1.152 #
31)	L7 AR-1260-1	0.000	7.055	0	3793651	N.D.	5.061 #
32)	L7 AR-1260-2	8.492	7.256	9509414	755907	8.376	0.724 #
33)	L7 AR-1260-3	0.000	7.420	0	2207068	N.D.	2.536 #
35)	L7 AR-1260-5	0.000	8.137	0	1513417	N.D.	0.883 #
36)	L8 AR-1262-1	0.000	7.589	0	1123643	N.D.	2.486 #
37)	L8 AR-1262-2	0.000	8.137	0	1513417	N.D.	0.804 #
39)	L8 AR-1262-4	0.000	8.496	0	533460	N.D.	0.427 #
40)	L8 AR-1262-5	0.000	8.983	0	9657567	N.D.	16.734 #
42)	L9 AR-1268-2	0.000	8.496	0	533460	N.D.	0.286 #
43)	L9 AR-1268-3	0.000	8.697	0	8923677	N.D.	5.338 #
44)	L9 AR-1268-4	0.000	8.983	0	9657567	N.D.	14.809 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082521\
Data File : PQ054304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 16:53
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

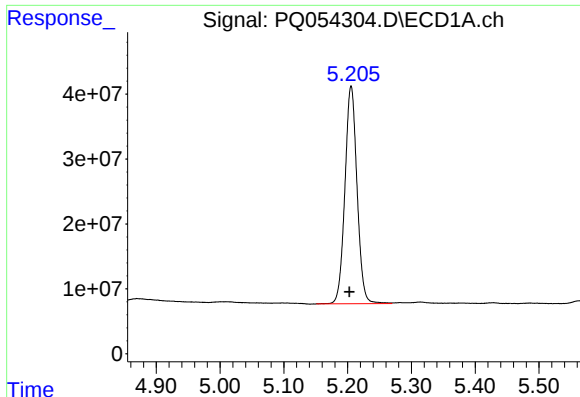
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 18:37:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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	11.019	9.291	2188753	15176947	0.401	3.221 #

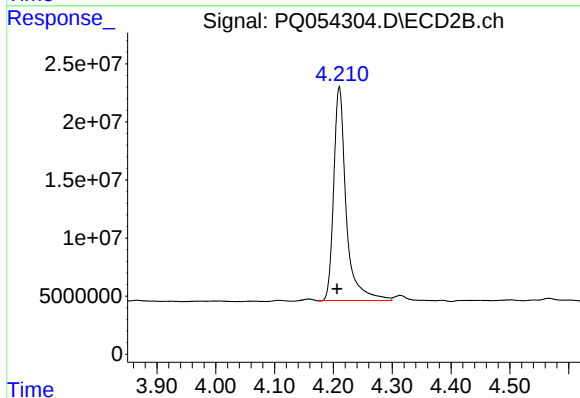
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

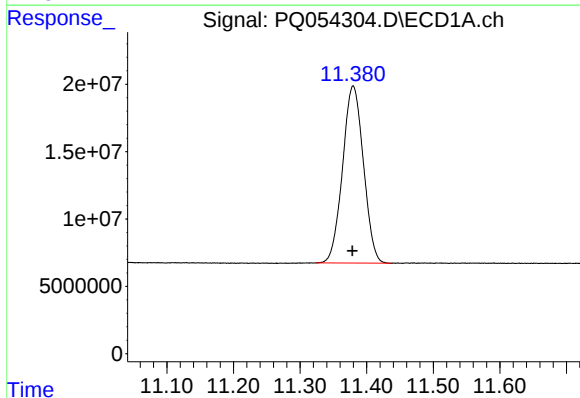
R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: 442205154
Conc: 18.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



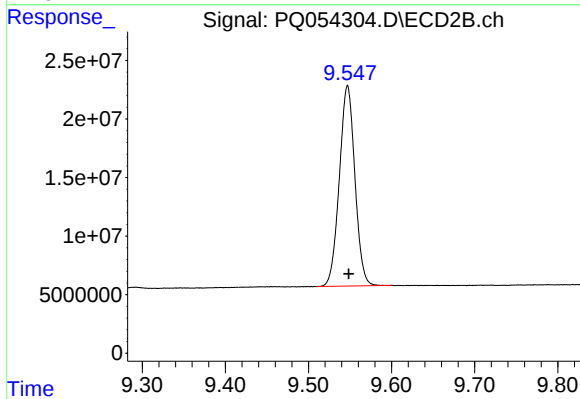
#1 Tetrachloro-m-xylene

R.T.: 4.210 min
Delta R.T.: 0.004 min
Response: 271652218
Conc: 19.22 ng/ml



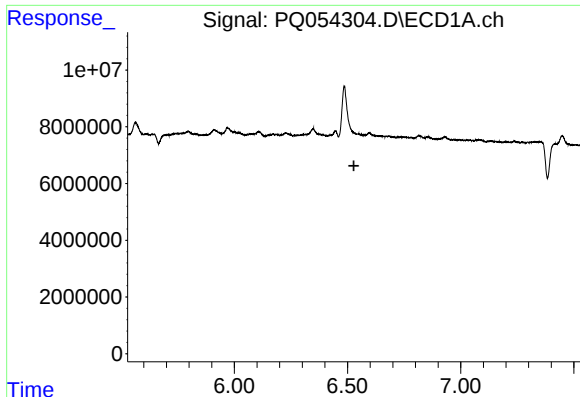
#2 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: 0.001 min
Response: 285893294
Conc: 16.99 ng/ml



#2 Decachlorobiphenyl

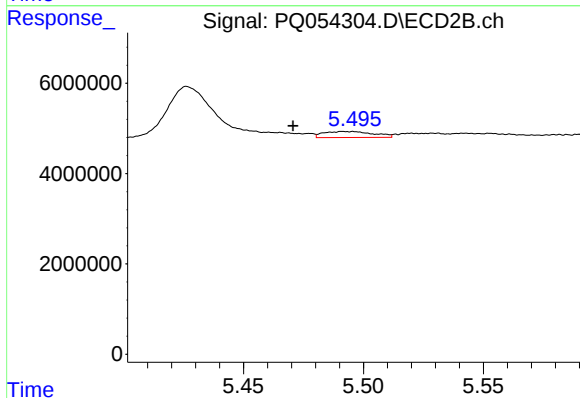
R.T.: 9.547 min
Delta R.T.: -0.001 min
Response: 222719549
Conc: 17.66 ng/ml



#3 AR-1016-1

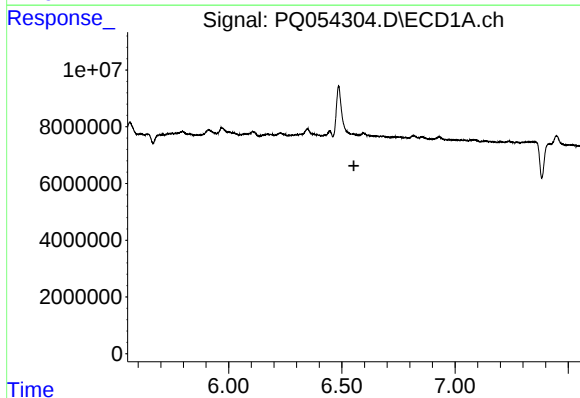
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



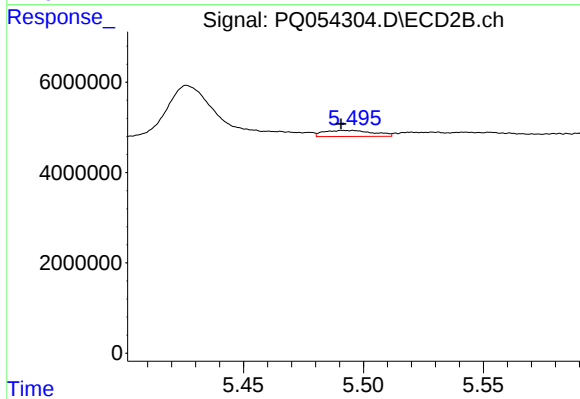
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 1925822
Conc: 4.25 ng/ml



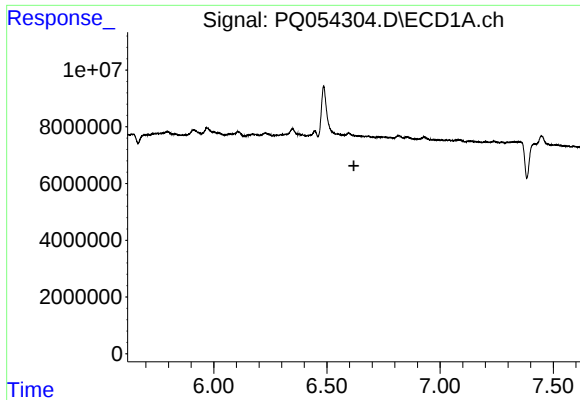
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 1925822
Conc: 2.60 ng/ml



#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :

#5 AR-1016-3

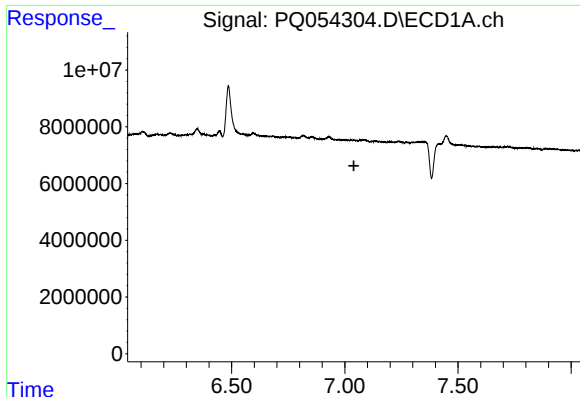
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 836354
Conc: 2.32 ng/ml

#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

#6 AR-1016-4

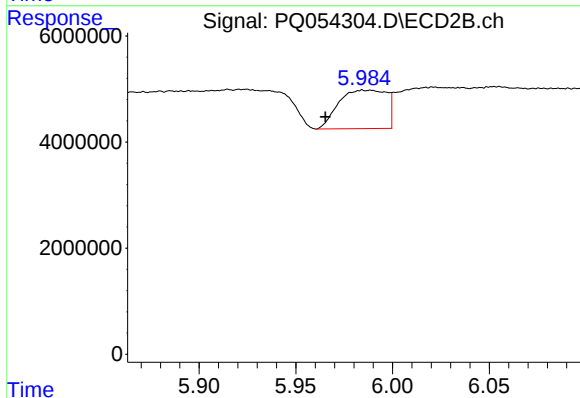
R.T.: 5.751 min
Delta R.T.: 0.016 min
Response: 1955983
Conc: 6.85 ng/ml



#7 AR-1016-5

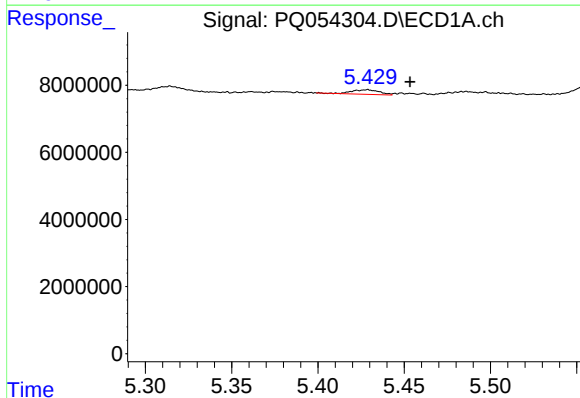
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



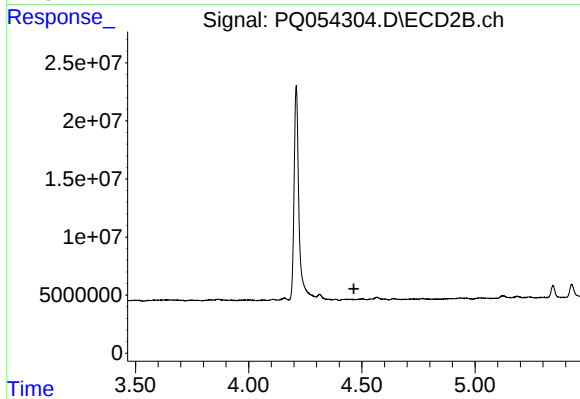
#7 AR-1016-5

R.T.: 5.988 min
Delta R.T.: 0.023 min
Response: 12408853
Conc: 34.06 ng/ml



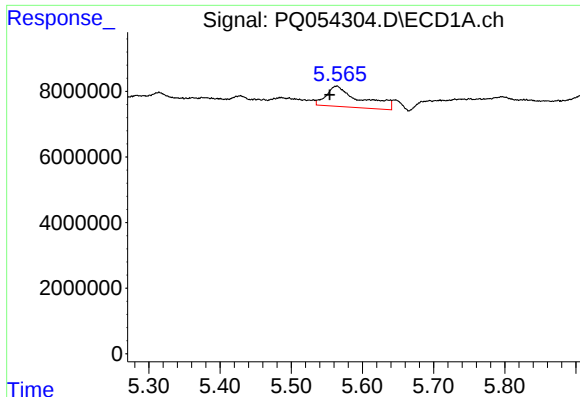
#8 AR-1221-1

R.T.: 5.429 min
Delta R.T.: -0.025 min
Response: 1519137
Conc: 6.28 ng/ml



#8 AR-1221-1

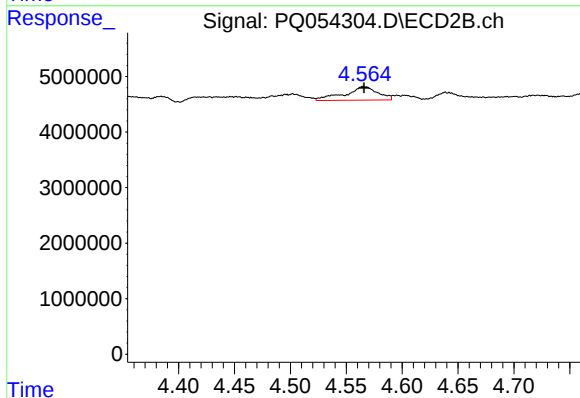
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

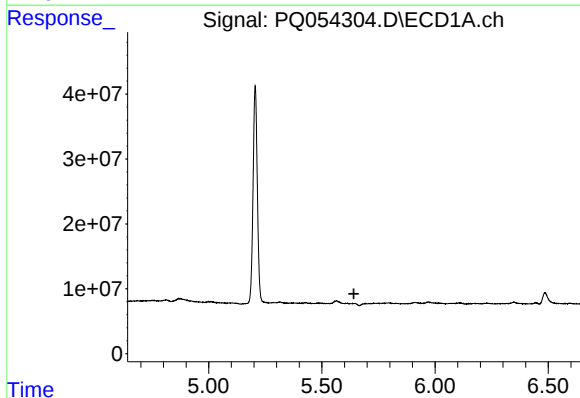
R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 20622427
Conc: 113.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



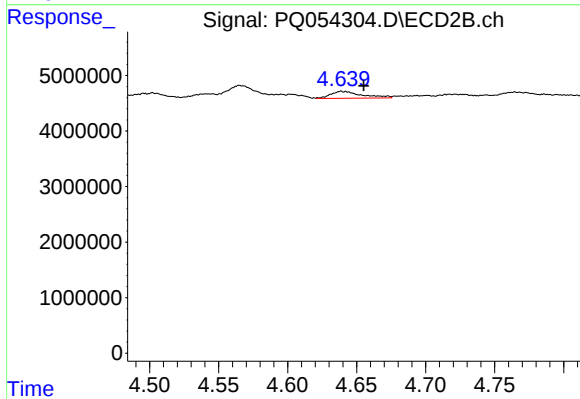
#9 AR-1221-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 5037249
Conc: 47.75 ng/ml



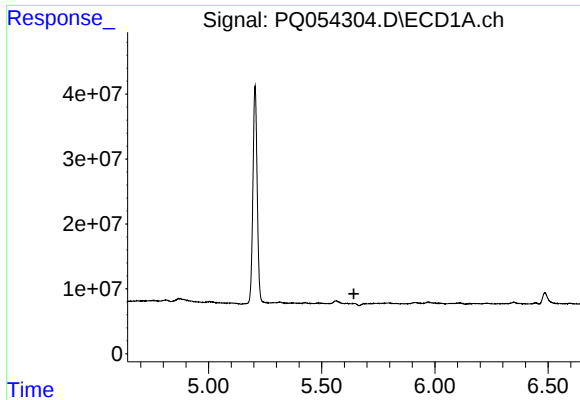
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

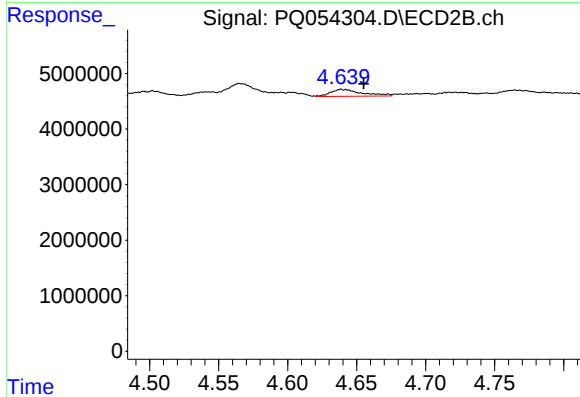
R.T.: 4.639 min
Delta R.T.: -0.016 min
Response: 1974762
Conc: 5.63 ng/ml



#11 AR-1232-1

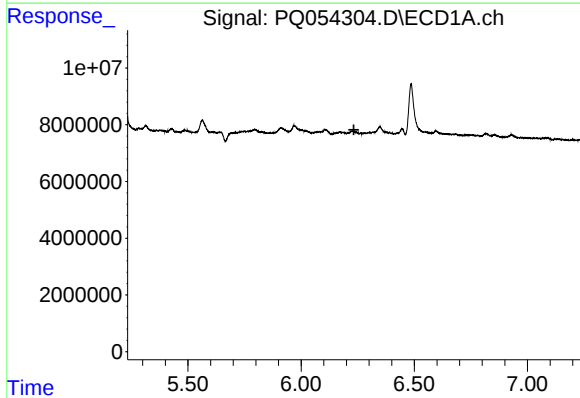
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



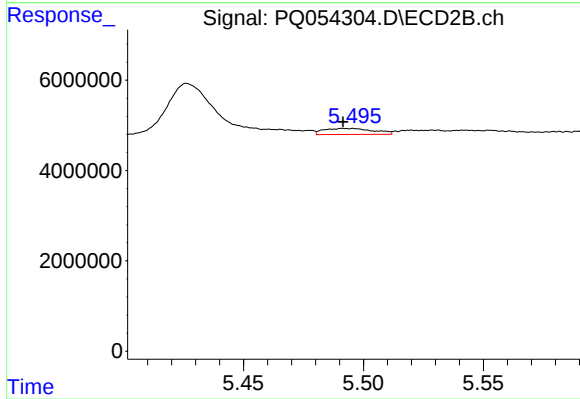
#11 AR-1232-1

R.T.: 4.639 min
Delta R.T.: -0.016 min
Response: 1974762
Conc: 8.46 ng/ml



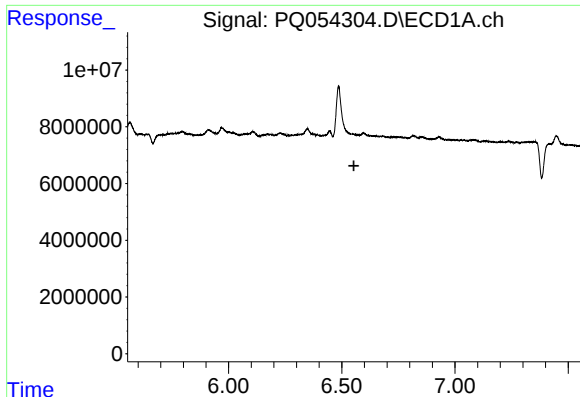
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.233 min
Response: 0
Conc: N.D.



#12 AR-1232-2

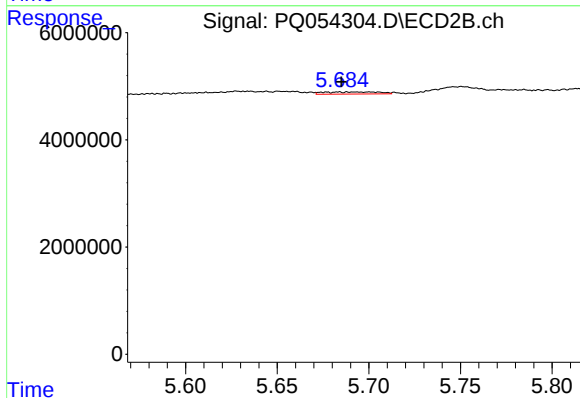
R.T.: 5.495 min
Delta R.T.: 0.004 min
Response: 1925822
Conc: 6.65 ng/ml



#13 AR-1232-3

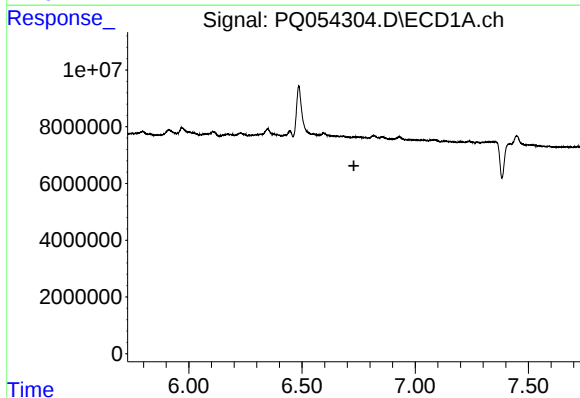
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



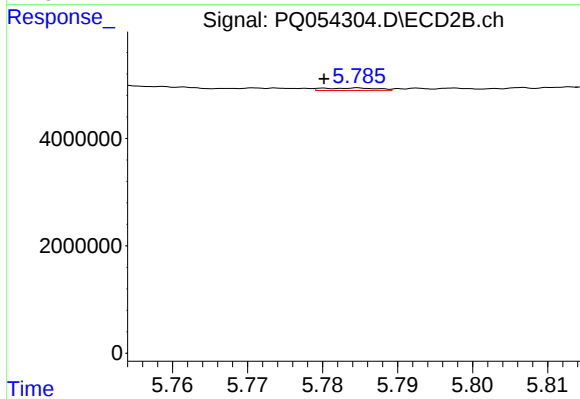
#13 AR-1232-3

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 836354
Conc: 6.30 ng/ml



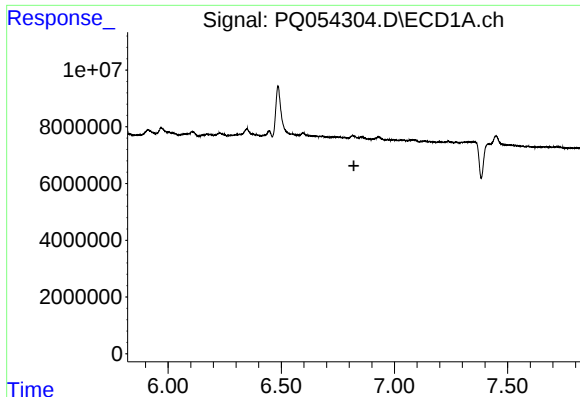
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

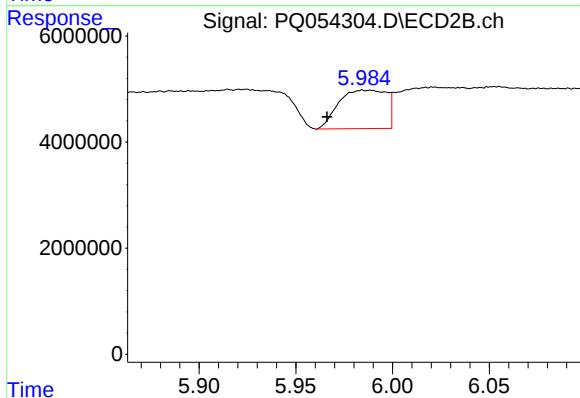
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 228102
Conc: 2.00 ng/ml



#15 AR-1232-5

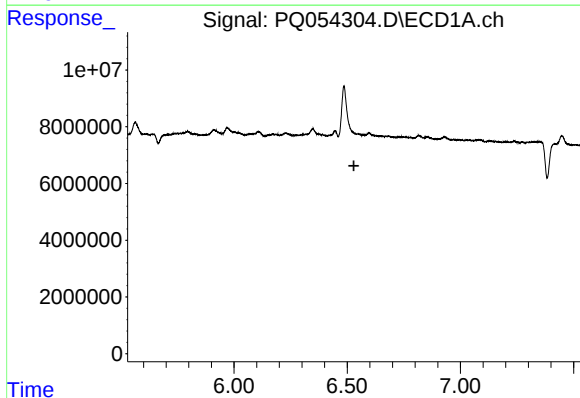
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



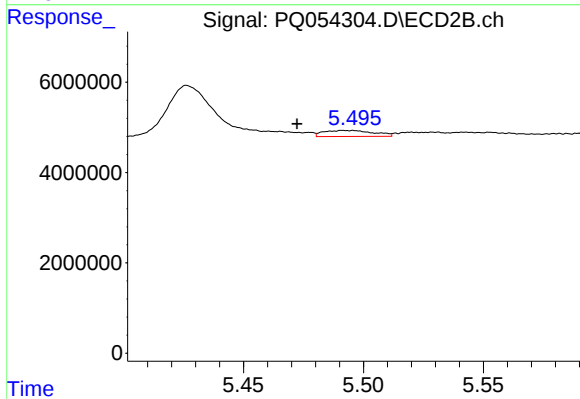
#15 AR-1232-5

R.T.: 5.988 min
Delta R.T.: 0.022 min
Response: 12408853
Conc: 96.56 ng/ml



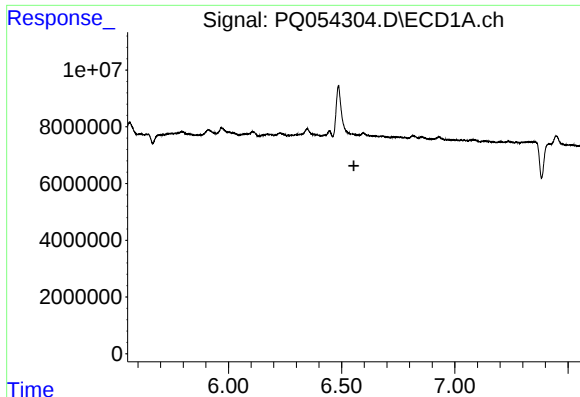
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#16 AR-1242-1

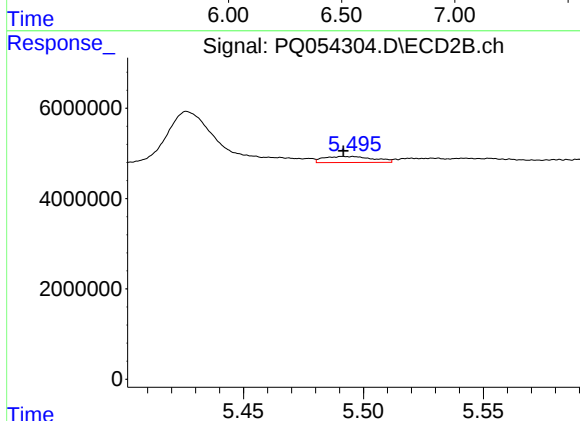
R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 1925822
Conc: 7.08 ng/ml



#17 AR-1242-2

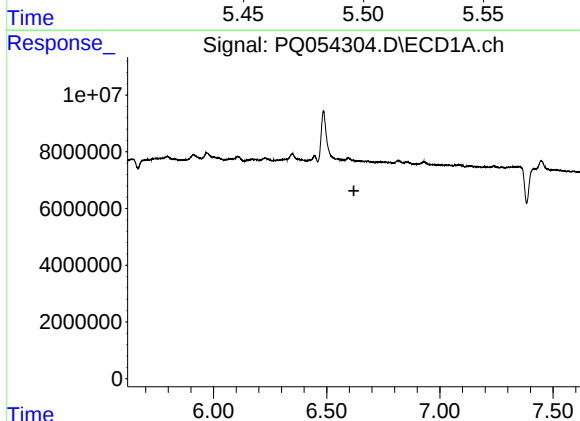
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



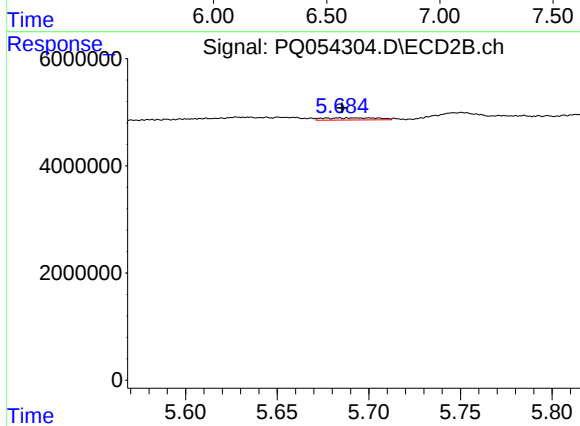
#17 AR-1242-2

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 1925822
Conc: 4.09 ng/ml



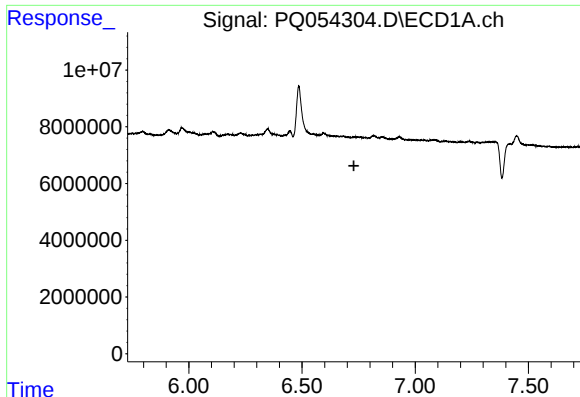
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#18 AR-1242-3

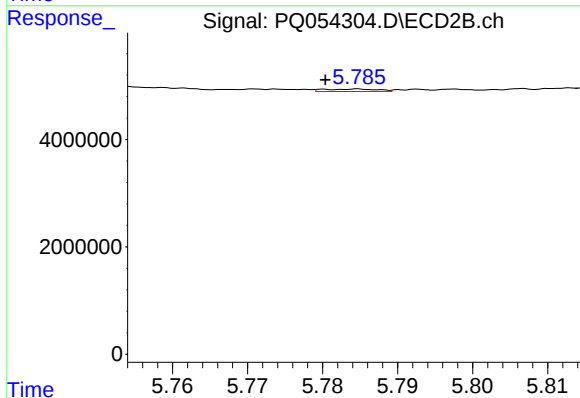
R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 836354
Conc: 3.79 ng/ml



#19 AR-1242-4

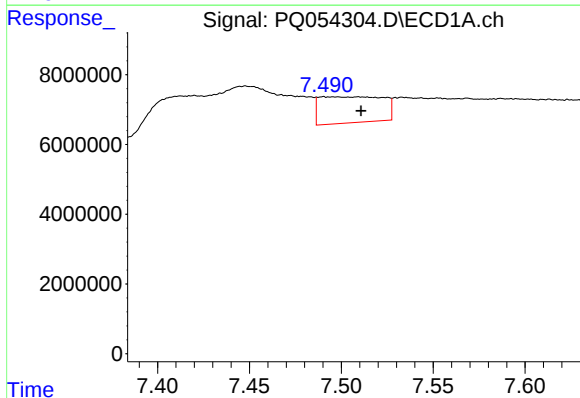
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



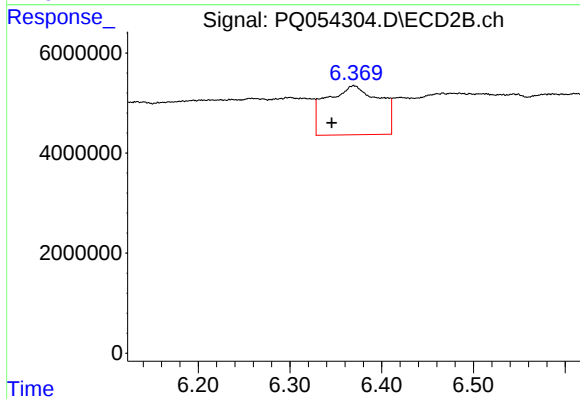
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 228102
Conc: 1.05 ng/ml



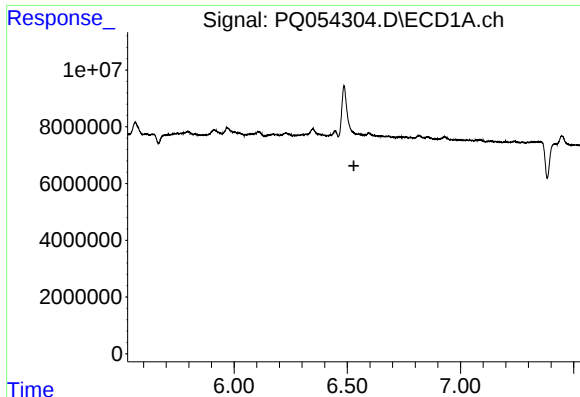
#20 AR-1242-5

R.T.: 7.491 min
Delta R.T.: -0.020 min
Response: 17899482
Conc: 48.62 ng/ml



#20 AR-1242-5

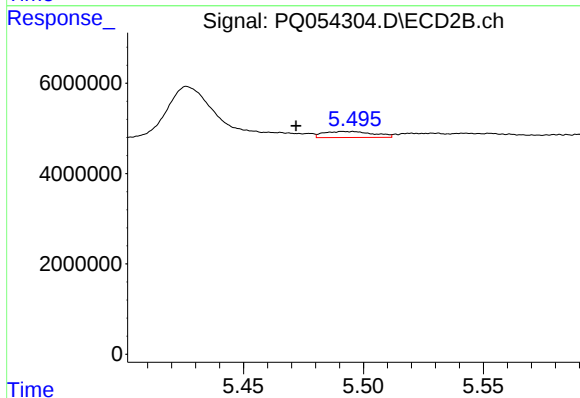
R.T.: 6.369 min
Delta R.T.: 0.024 min
Response: 39403819
Conc: 132.83 ng/ml



#21 AR-1248-1

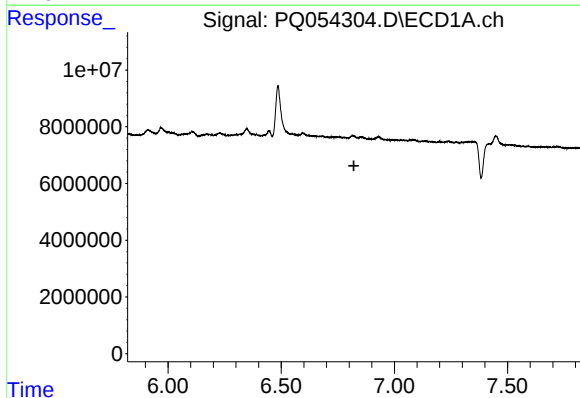
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



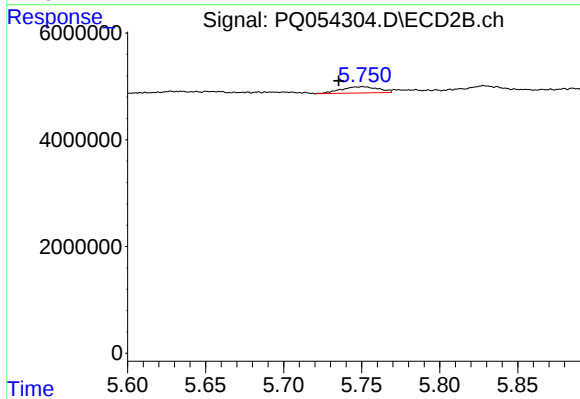
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: 0.023 min
Response: 1925822
Conc: 8.54 ng/ml



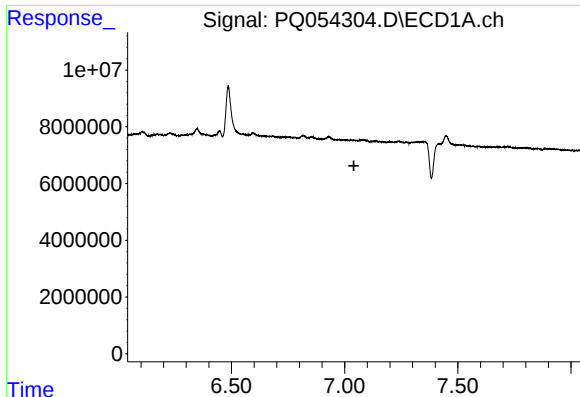
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#22 AR-1248-2

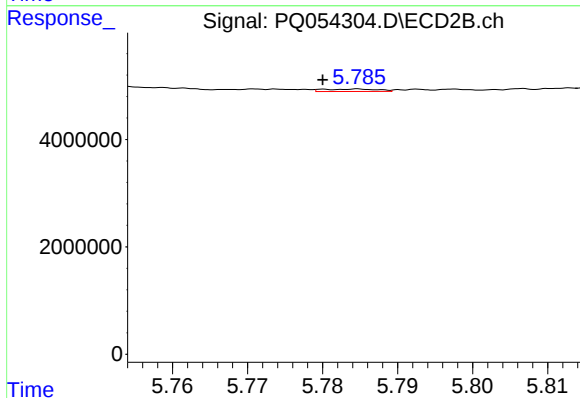
R.T.: 5.751 min
Delta R.T.: 0.016 min
Response: 1955983
Conc: 5.96 ng/ml



#23 AR-1248-3

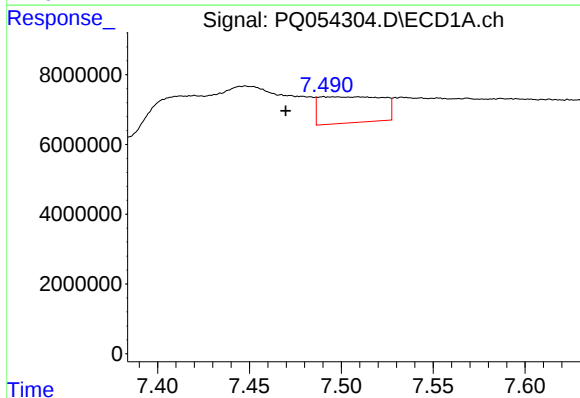
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



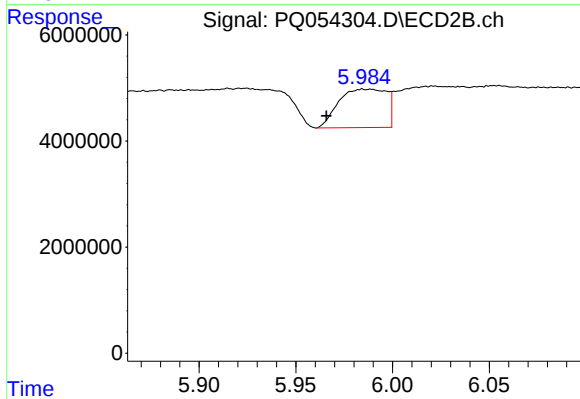
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 228102
Conc: 0.69 ng/ml



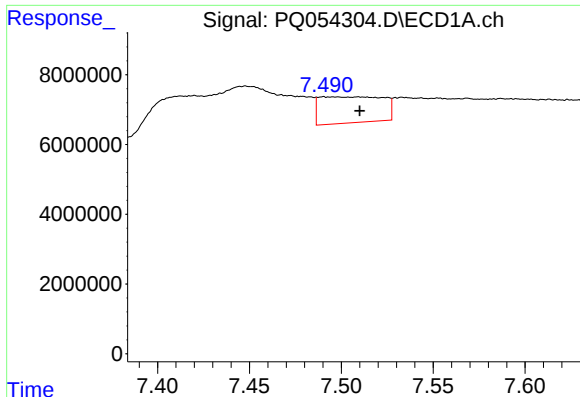
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.021 min
Response: 17899482
Conc: 26.95 ng/ml



#24 AR-1248-4

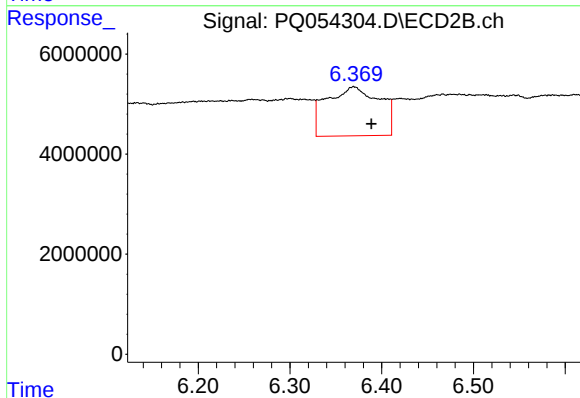
R.T.: 5.988 min
Delta R.T.: 0.023 min
Response: 12408853
Conc: 31.27 ng/ml



#25 AR-1248-5

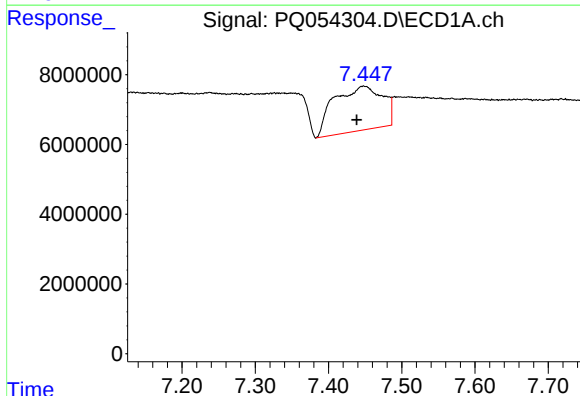
R.T.: 7.491 min
Delta R.T.: -0.019 min
Response: 17899482
Conc: 27.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



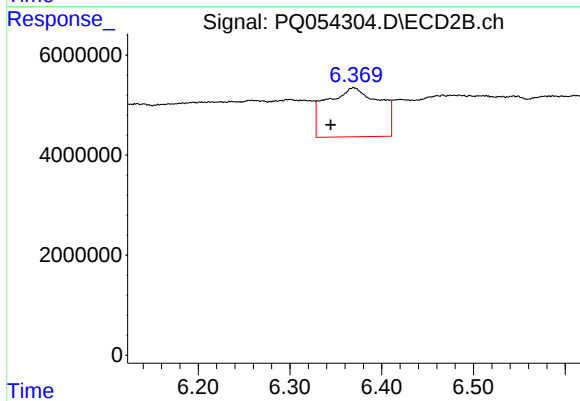
#25 AR-1248-5

R.T.: 6.369 min
Delta R.T.: -0.019 min
Response: 39403819
Conc: 98.87 ng/ml



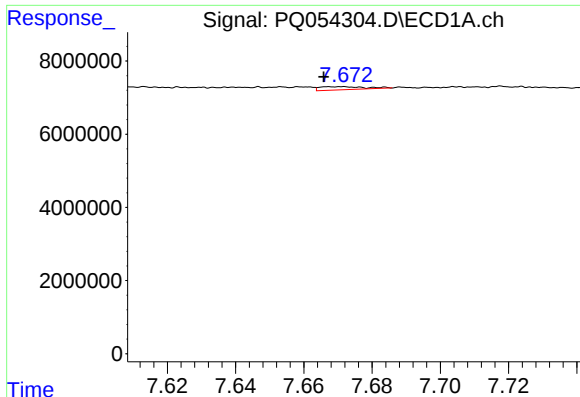
#26 AR-1254-1

R.T.: 7.448 min
Delta R.T.: 0.009 min
Response: 58376421
Conc: 82.60 ng/ml



#26 AR-1254-1

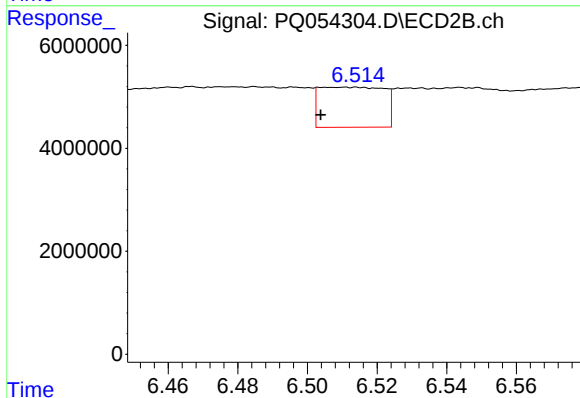
R.T.: 6.369 min
Delta R.T.: 0.025 min
Response: 39403819
Conc: 58.92 ng/ml



#27 AR-1254-2

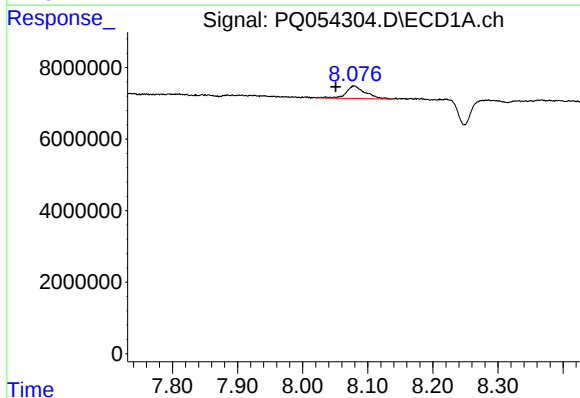
R.T.: 7.671 min
Delta R.T.: 0.005 min
Response: 756865
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



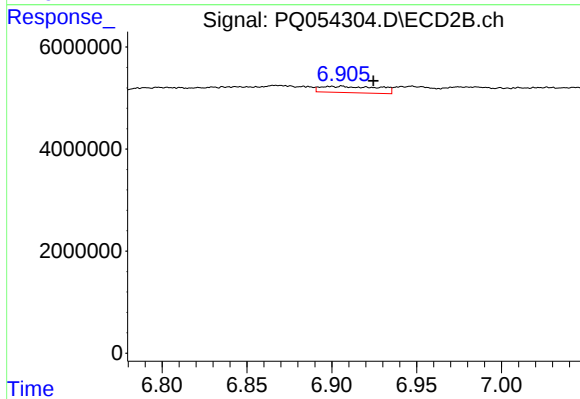
#27 AR-1254-2

R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 10009433
Conc: 16.28 ng/ml



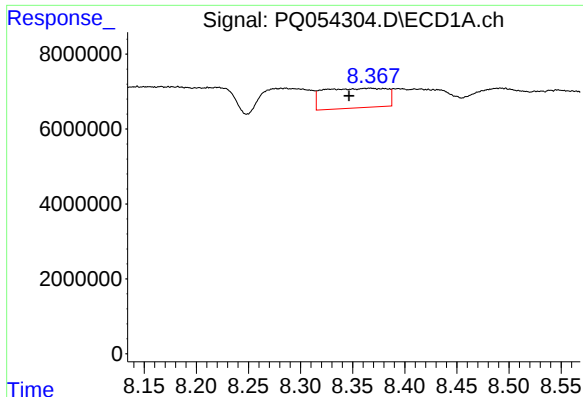
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.028 min
Response: 7038257
Conc: 5.98 ng/ml



#28 AR-1254-3

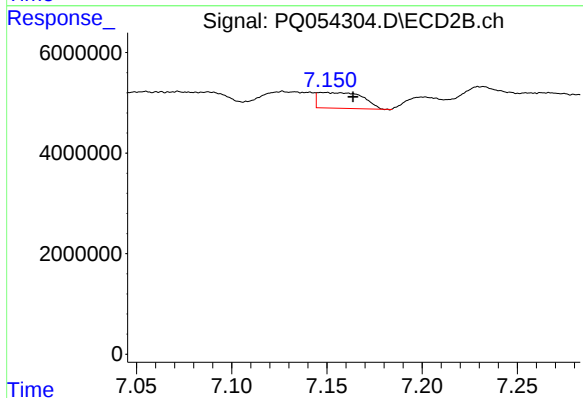
R.T.: 6.906 min
Delta R.T.: -0.019 min
Response: 2957007
Conc: 3.06 ng/ml



#29 AR-1254-4

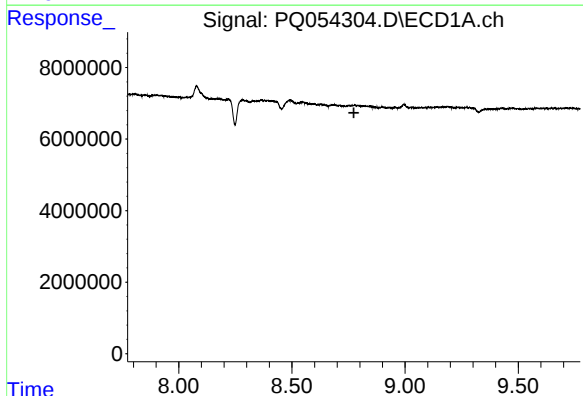
R.T.: 8.367 min
Delta R.T.: 0.021 min
Response: 21929103
Conc: 24.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



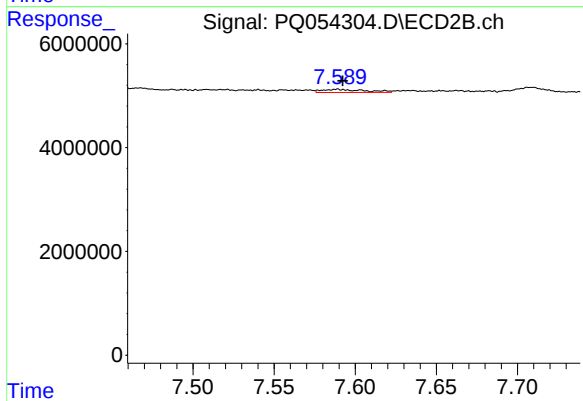
#29 AR-1254-4

R.T.: 7.149 min
Delta R.T.: -0.015 min
Response: 5105083
Conc: 7.66 ng/ml



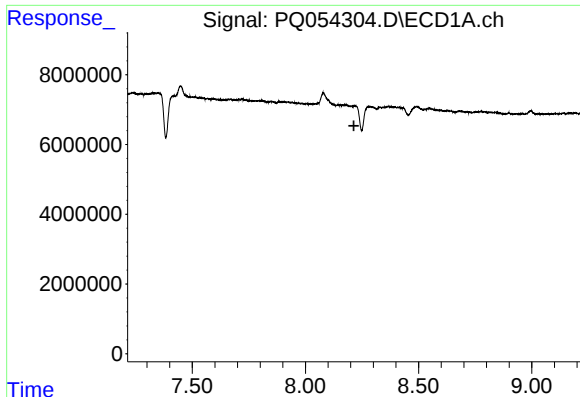
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.774 min
Response: 0
Conc: N.D.



#30 AR-1254-5

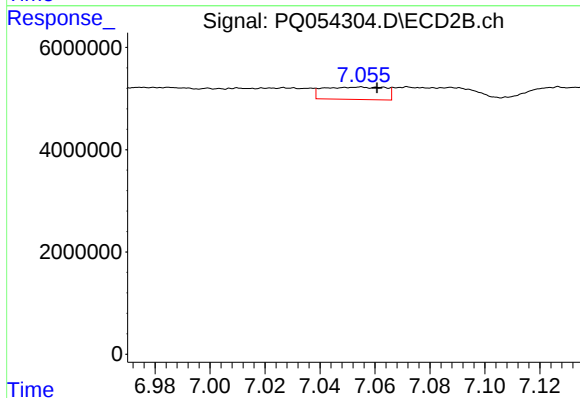
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 1123643
Conc: 1.15 ng/ml



#31 AR-1260-1

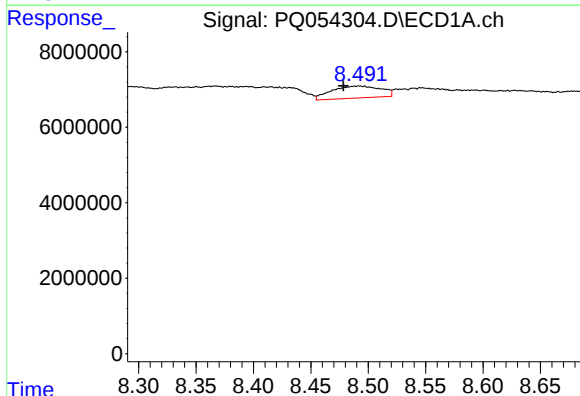
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



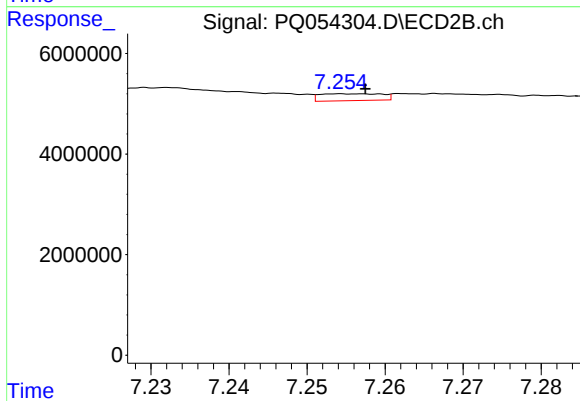
#31 AR-1260-1

R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 3793651
Conc: 5.06 ng/ml



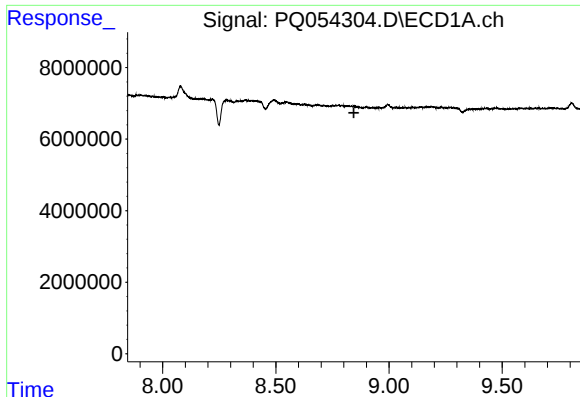
#32 AR-1260-2

R.T.: 8.492 min
Delta R.T.: 0.014 min
Response: 9509414
Conc: 8.38 ng/ml



#32 AR-1260-2

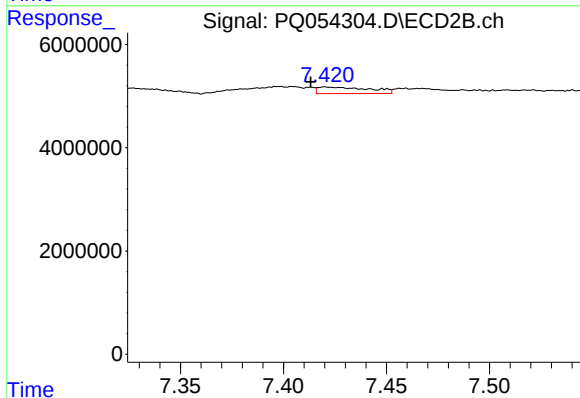
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 755907
Conc: 0.72 ng/ml



#33 AR-1260-3

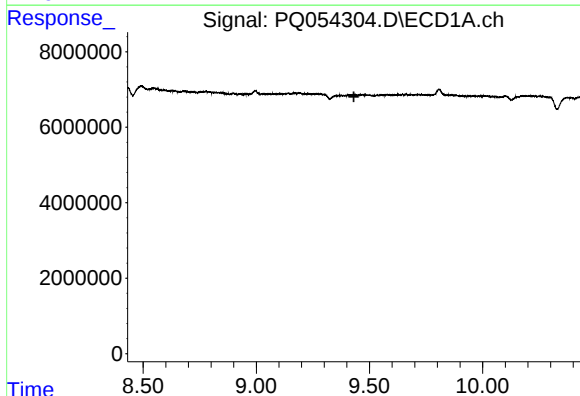
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



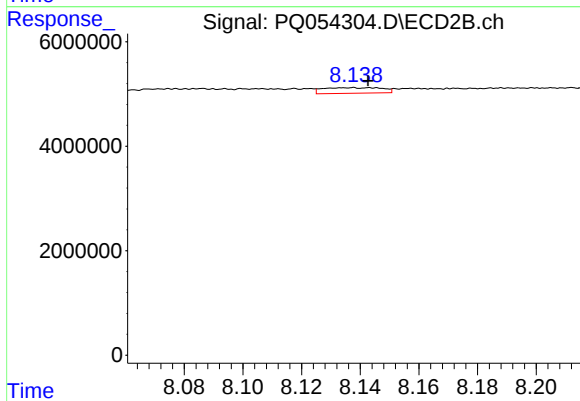
#33 AR-1260-3

R.T.: 7.420 min
Delta R.T.: 0.007 min
Response: 2207068
Conc: 2.54 ng/ml



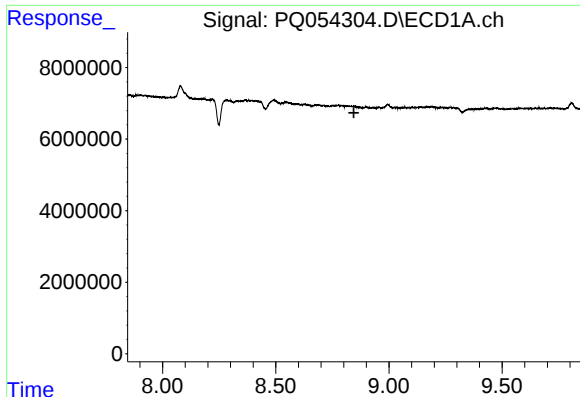
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.431 min
Response: 0
Conc: N.D.



#35 AR-1260-5

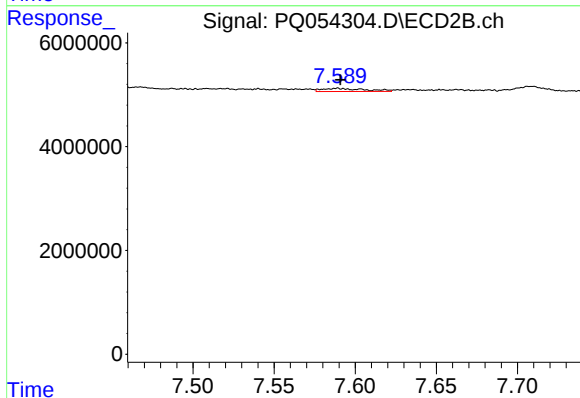
R.T.: 8.137 min
Delta R.T.: -0.006 min
Response: 1513417
Conc: 0.88 ng/ml



#36 AR-1262-1

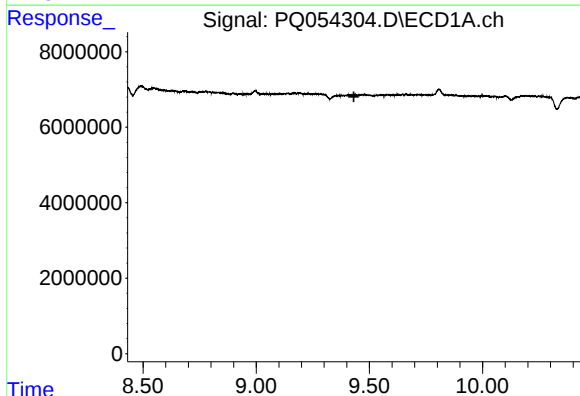
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



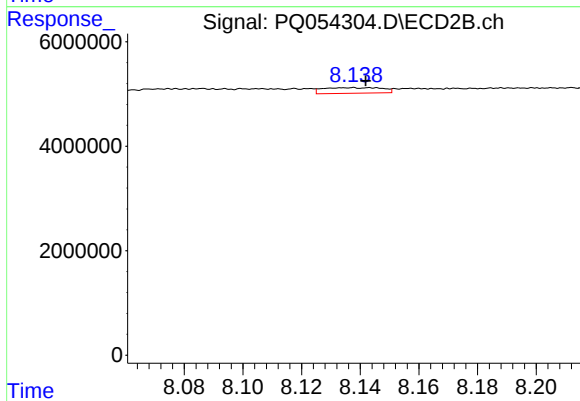
#36 AR-1262-1

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 1123643
Conc: 2.49 ng/ml



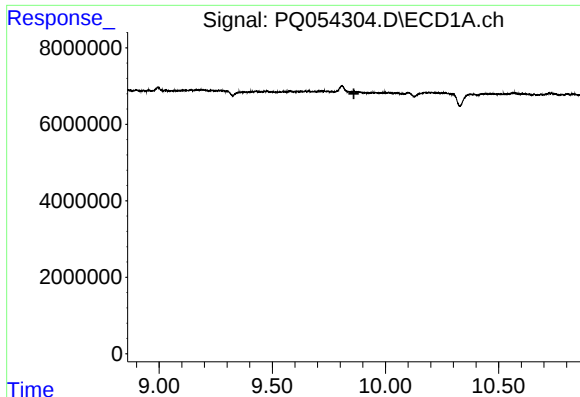
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.432 min
Response: 0
Conc: N.D.



#37 AR-1262-2

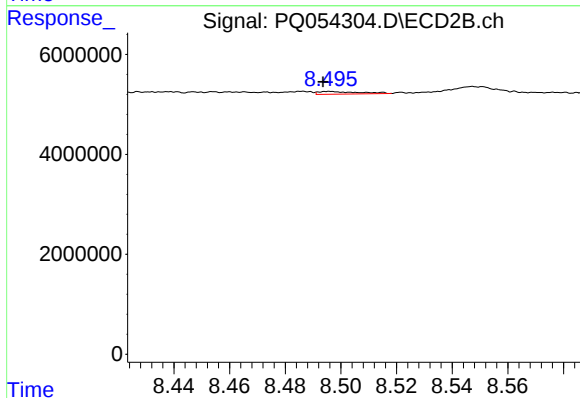
R.T.: 8.137 min
Delta R.T.: -0.005 min
Response: 1513417
Conc: 0.80 ng/ml



#39 AR-1262-4

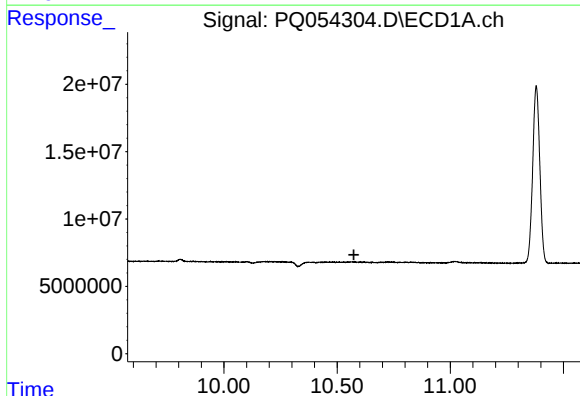
R.T.: 0.000 min
Exp R.T.: 9.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



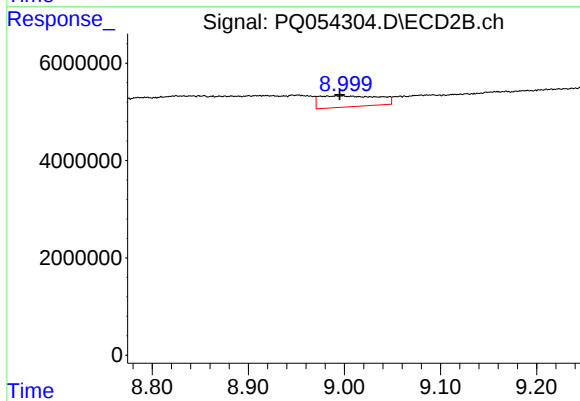
#39 AR-1262-4

R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 533460
Conc: 0.43 ng/ml



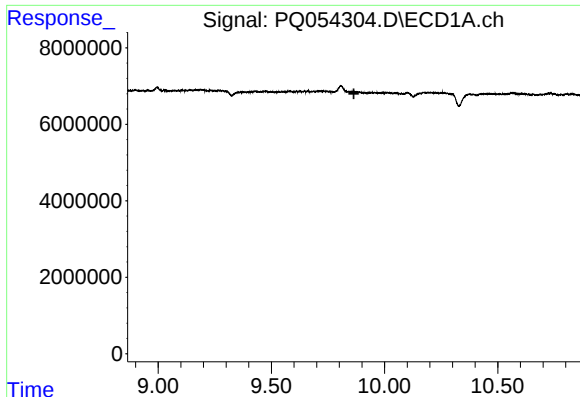
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.574 min
Response: 0
Conc: N.D.



#40 AR-1262-5

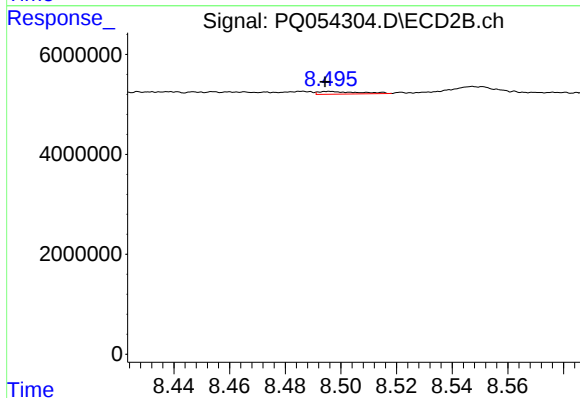
R.T.: 8.983 min
Delta R.T.: -0.012 min
Response: 9657567
Conc: 16.73 ng/ml



#42 AR-1268-2

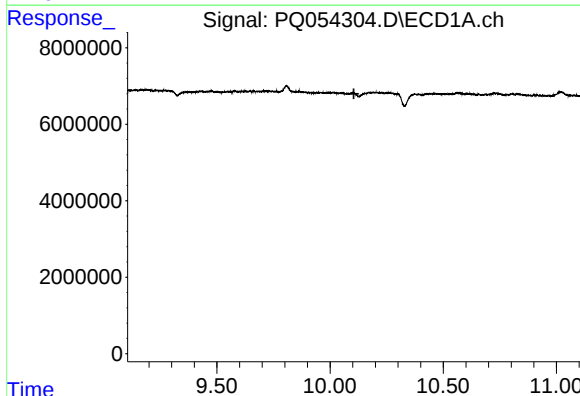
R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



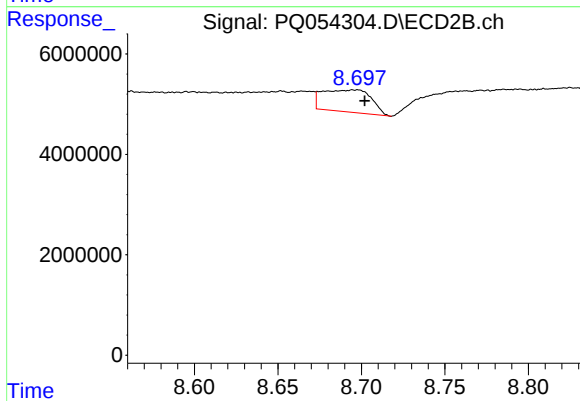
#42 AR-1268-2

R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 533460
Conc: 0.29 ng/ml



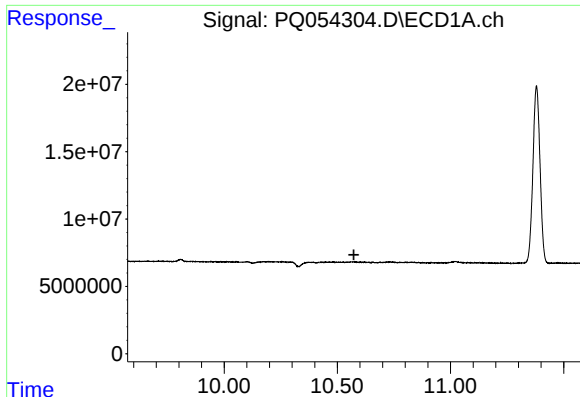
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.105 min
Response: 0
Conc: N.D.



#43 AR-1268-3

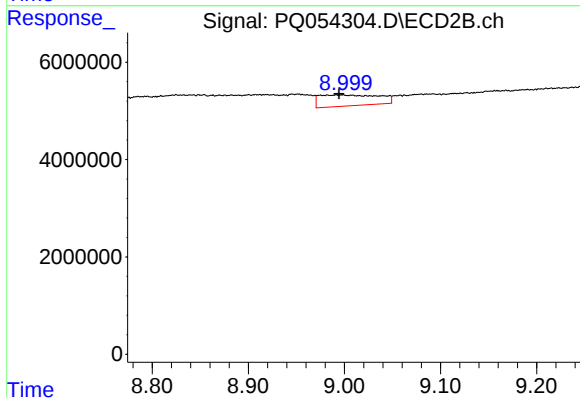
R.T.: 8.697 min
Delta R.T.: -0.005 min
Response: 8923677
Conc: 5.34 ng/ml



#44 AR-1268-4

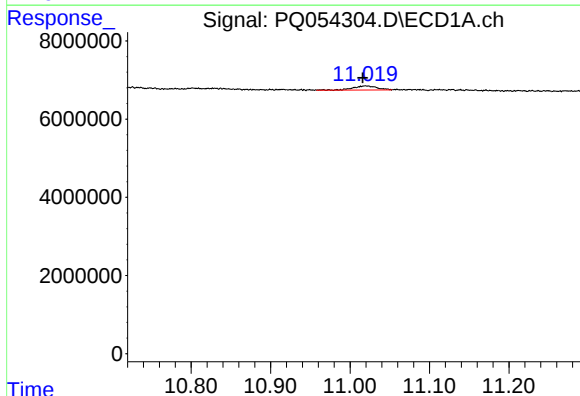
R.T.: 0.000 min
Exp R.T.: 10.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



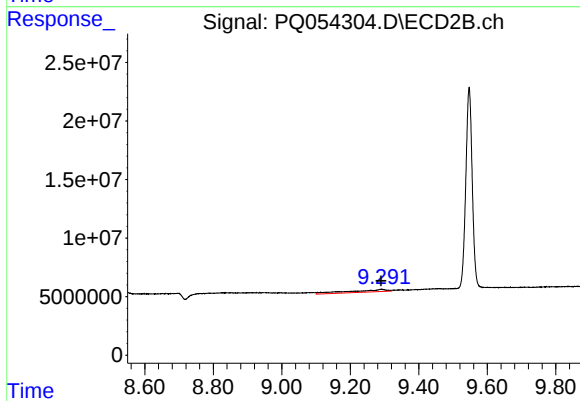
#44 AR-1268-4

R.T.: 8.983 min
Delta R.T.: -0.011 min
Response: 9657567
Conc: 14.81 ng/ml



#45 AR-1268-5

R.T.: 11.019 min
Delta R.T.: 0.003 min
Response: 2188753
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.291 min
Delta R.T.: 0.001 min
Response: 15176947
Conc: 3.22 ng/ml