

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021921\
 Data File : PQ052381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2021 13:46
 Operator : DD\AJ
 Sample : AIBLK49
 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: Feb 20 04:52:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.228	4.245	556.5E6	194.3E6	22.661	23.163
2)	SA Decachlor...	11.420	9.591	1083.9E6	370.3E6	52.887	48.016
Target Compounds							
3)	L1 AR-1016-1	6.577	0.000	1814821	0	2.259	N.D. #
4)	L1 AR-1016-2	6.577	0.000	1814821	0	1.537	N.D. #
5)	L1 AR-1016-3	6.668	0.000	9190819	0	12.877	N.D. #
6)	L1 AR-1016-4	6.820f	0.000	1150749	0	1.912	N.D. #
7)	L1 AR-1016-5	0.000	6.052f	0	533275	N.D.	2.497 #
8)	L2 AR-1221-1	5.486	4.532	4181703	1092906	16.396	12.091 #
9)	L2 AR-1221-2	5.582	4.601	13293178	5672576	75.575	89.647
10)	L2 AR-1221-3	5.675	0.000	4619878	0	7.846	N.D. #
11)	L3 AR-1232-1	5.675	0.000	4619878	0	9.401	N.D. #
12)	L3 AR-1232-2	6.245	0.000	4680483	0	18.186	N.D. #
13)	L3 AR-1232-3	6.577	0.000	1814821	0	3.450	N.D. #
14)	L3 AR-1232-4	6.820f	0.000	1150749	0	4.390	N.D. #
15)	L3 AR-1232-5	6.820	6.052f	1150749	533275	6.229	5.994
16)	L4 AR-1242-1	6.577	0.000	1814821	0	2.641	N.D. #
17)	L4 AR-1242-2	6.577	0.000	1814821	0	1.798	N.D. #
18)	L4 AR-1242-3	6.668	0.000	9190819	0	15.134	N.D. #
19)	L4 AR-1242-4	6.820f	0.000	1150749	0	2.263	N.D. #
20)	L4 AR-1242-5	7.528	6.402	9018564	3365966	15.986	13.426
21)	L5 AR-1248-1	6.577	0.000	1814821	0	3.314	N.D. #
22)	L5 AR-1248-2	6.820	0.000	1150749	0	1.497	N.D. #
24)	L5 AR-1248-4	7.470	6.052f	15738154	533275	15.137	1.603 #
25)	L5 AR-1248-5	7.528	6.402	9018564	3365966	8.804	9.414
26)	L6 AR-1254-1	7.470	6.402	15738154	3365966	15.843	6.312 #
27)	L6 AR-1254-2	0.000	6.534	0	550923	N.D.	1.207 #
28)	L6 AR-1254-3	8.100	0.000	68512258	0	40.536	N.D. #
29)	L6 AR-1254-4	8.344	7.263f	25322433	8274334	20.188	16.400
30)	L6 AR-1254-5	8.830	7.624	31296373	931518	23.289	1.370 #
31)	L7 AR-1260-1	8.297f	0.000	11267820	0	11.275	N.D. #
32)	L7 AR-1260-2	8.516	7.293	30828820	1861124	25.099	3.505 #
33)	L7 AR-1260-3	8.830f	0.000	31296373	0	34.222	N.D. #
34)	L7 AR-1260-4	9.149	0.000	21799279	0	20.233	N.D. #
36)	L8 AR-1262-1	8.830f	7.624	31296373	931518	19.878	2.698 #
38)	L8 AR-1262-3	9.827f	8.491	2439595	1566367	1.226	2.996 #
39)	L8 AR-1262-4	9.827f	8.530	2439595	1353908	1.603	1.386
40)	L8 AR-1262-5	10.650f	0.000	4139435	0	3.804	N.D. #
41)	L9 AR-1268-1	9.827f	8.491	2439595	1566367	0.694	0.973 #
42)	L9 AR-1268-2	9.827f	8.530	2439595	1353908	0.743	0.908
43)	L9 AR-1268-3	10.138	0.000	7378392	0	2.652	N.D. #
44)	L9 AR-1268-4	10.650f	0.000	4139435	0	3.394	N.D. #

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 Integration File signal 2: autoint2.e
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 QLast Update : Fri Feb 12 07:36:14 2021
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	11.056	9.329	9274405	2529004	0.949	0.629 #

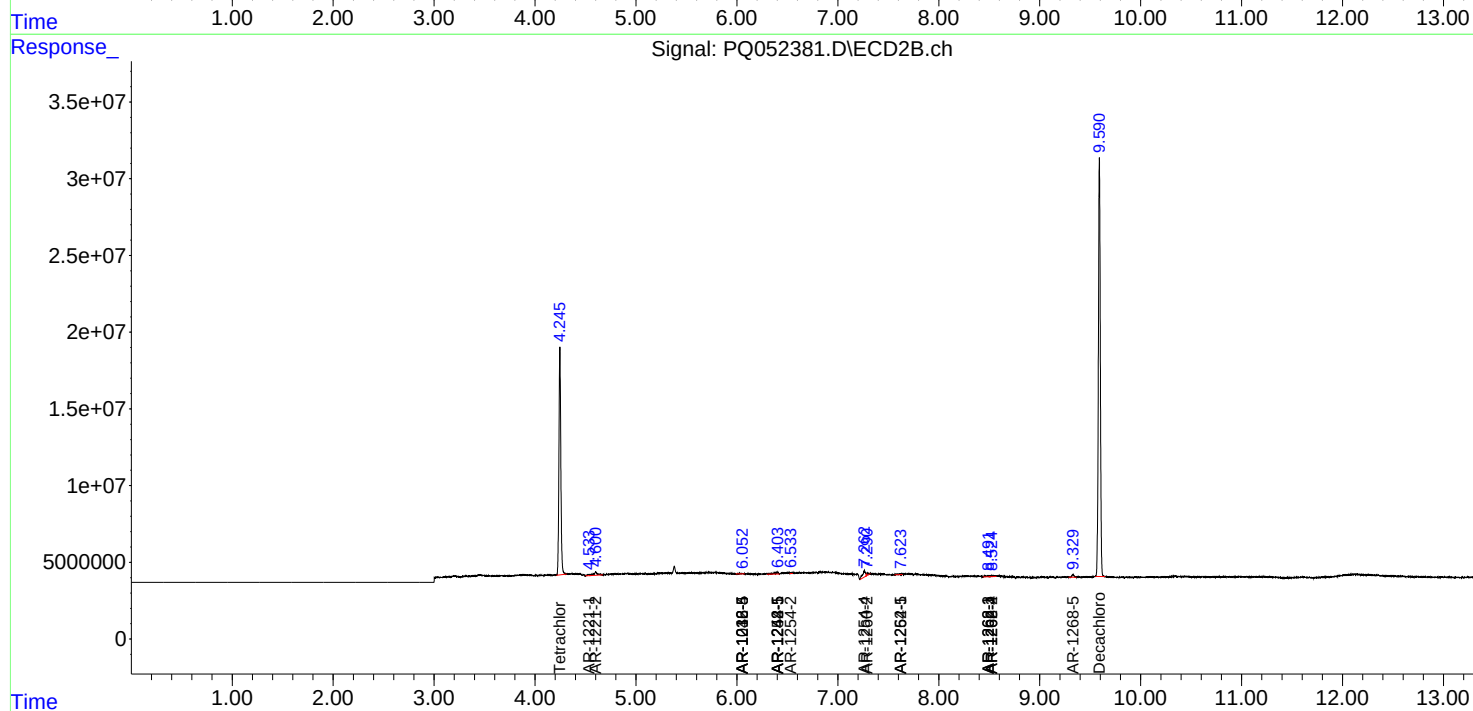
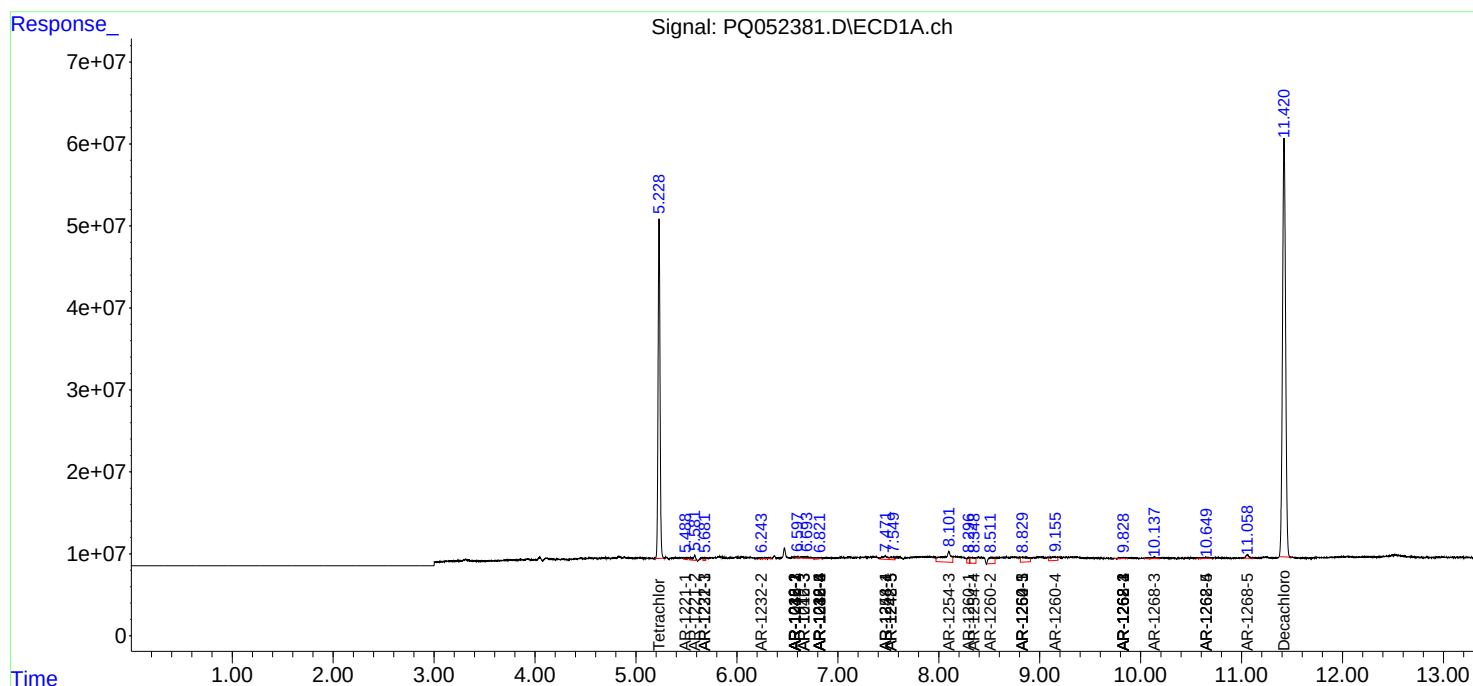
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

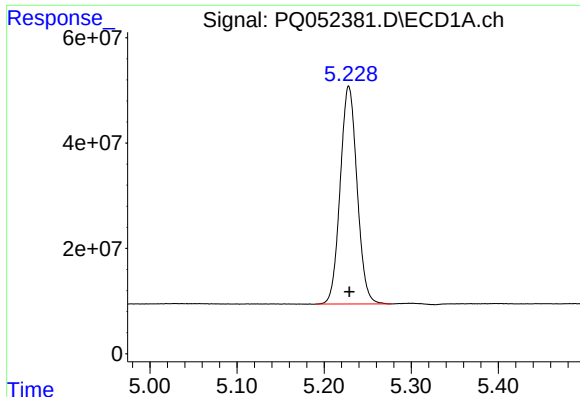
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021921\
Data File : PQ052381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2021 13:46
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Sample : AIBLK49
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

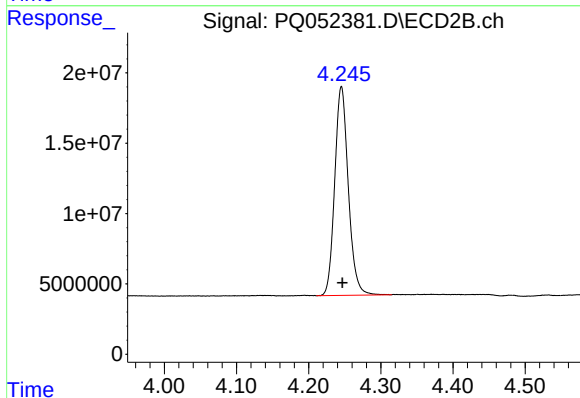




#1 Tetrachloro-m-xylene

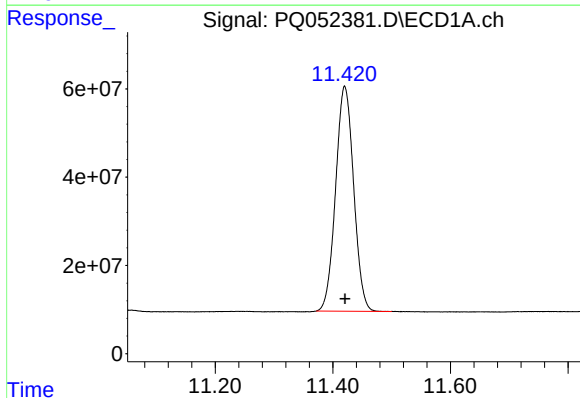
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 556535023
Conc: 22.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



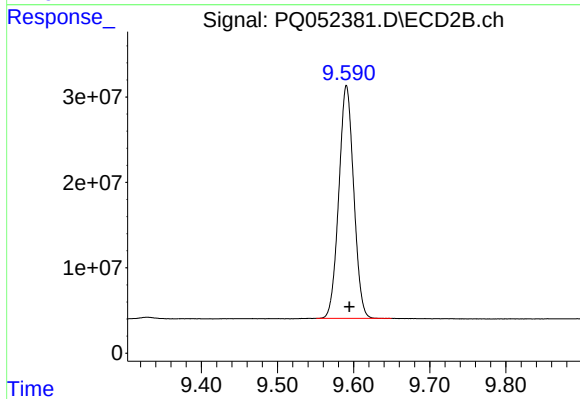
#1 Tetrachloro-m-xylene

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 194303466
Conc: 23.16 ng/ml



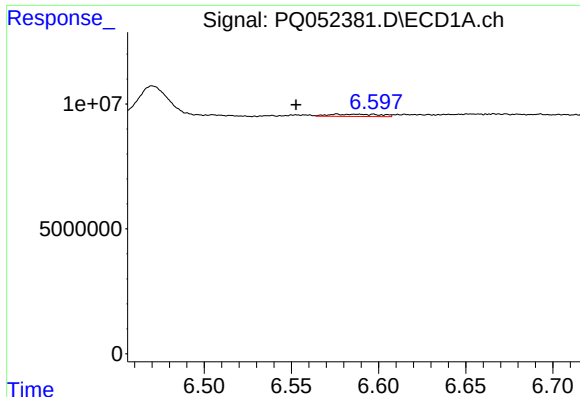
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: 0.000 min
Response: 1083921042
Conc: 52.89 ng/ml



#2 Decachlorobiphenyl

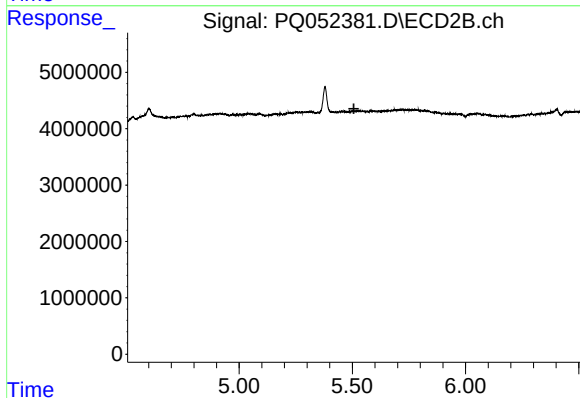
R.T.: 9.591 min
Delta R.T.: -0.004 min
Response: 370342373
Conc: 48.02 ng/ml



#3 AR-1016-1

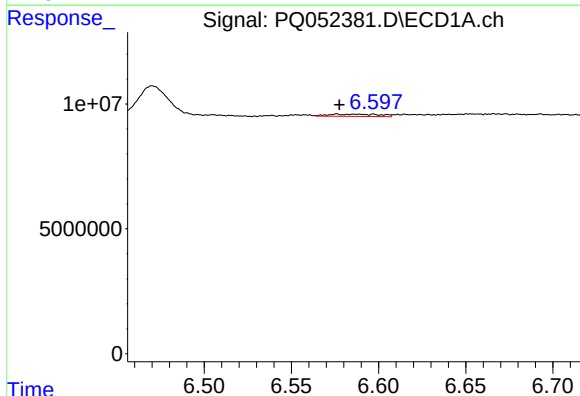
R.T.: 6.577 min
Delta R.T.: 0.024 min
Response: 1814821
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



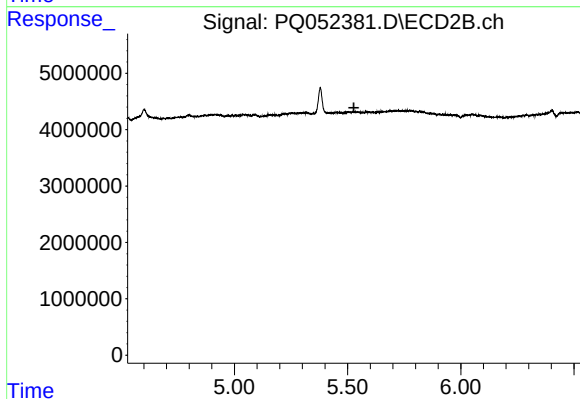
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



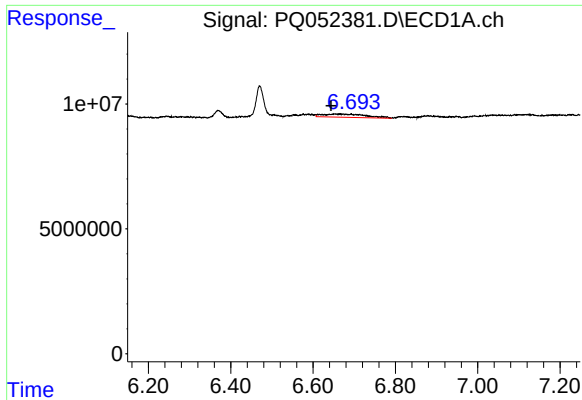
#4 AR-1016-2

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 1814821
Conc: 1.54 ng/ml



#4 AR-1016-2

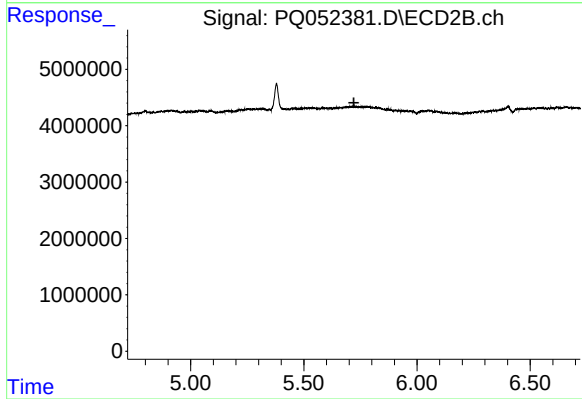
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#5 AR-1016-3

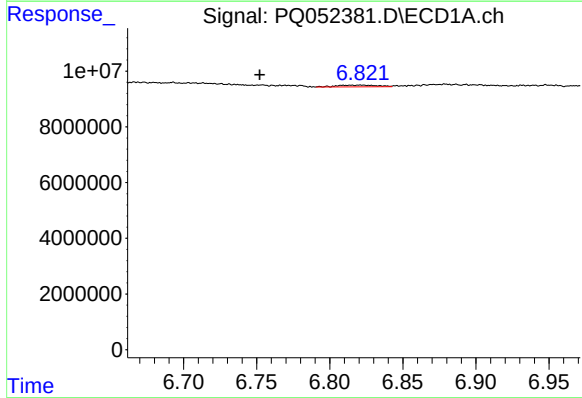
R.T.: 6.668 min
Delta R.T.: 0.024 min
Response: 9190819
Conc: 12.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



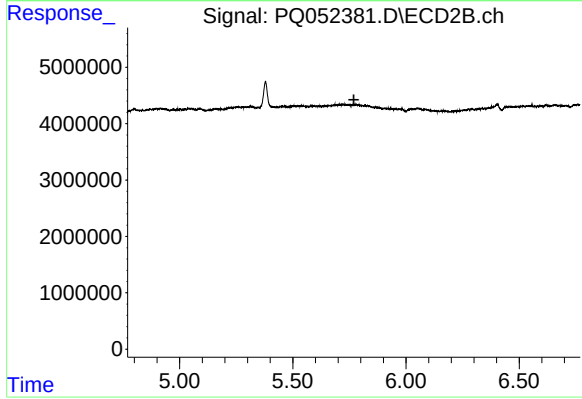
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



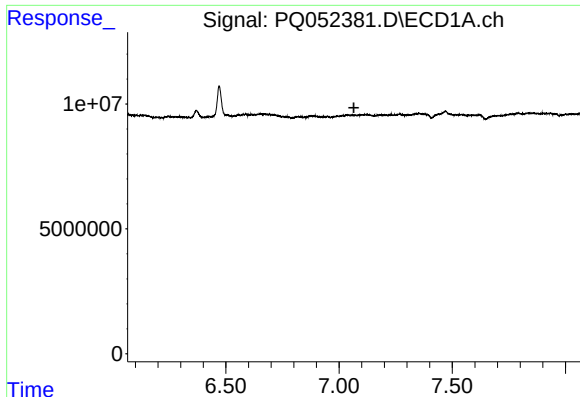
#6 AR-1016-4

R.T.: 6.820 min
Delta R.T.: 0.068 min
Response: 1150749
Conc: 1.91 ng/ml



#6 AR-1016-4

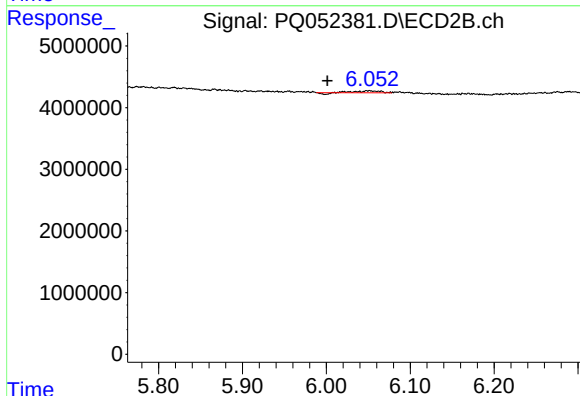
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

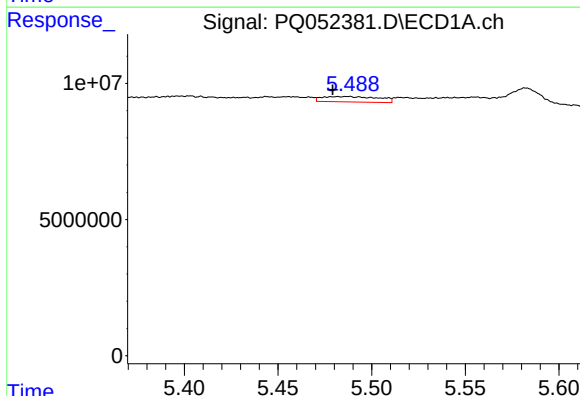
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



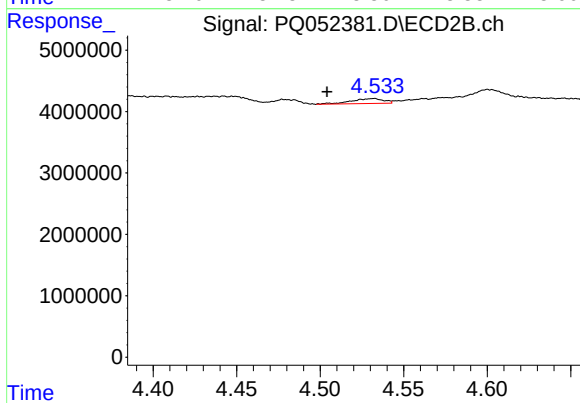
#7 AR-1016-5

R.T.: 6.052 min
Delta R.T.: 0.050 min
Response: 533275
Conc: 2.50 ng/ml



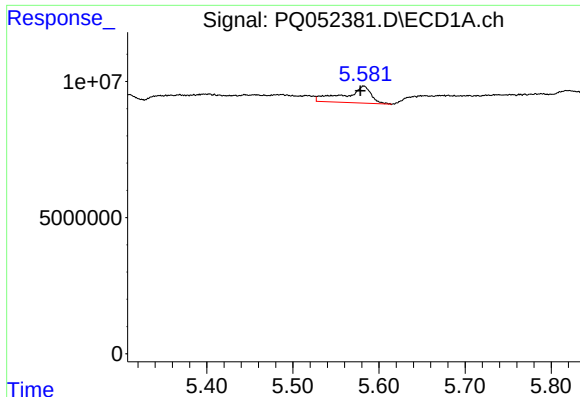
#8 AR-1221-1

R.T.: 5.486 min
Delta R.T.: 0.006 min
Response: 4181703
Conc: 16.40 ng/ml



#8 AR-1221-1

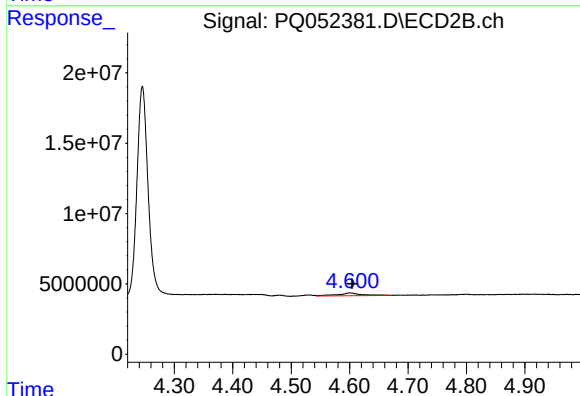
R.T.: 4.532 min
Delta R.T.: 0.028 min
Response: 1092906
Conc: 12.09 ng/ml



#9 AR-1221-2

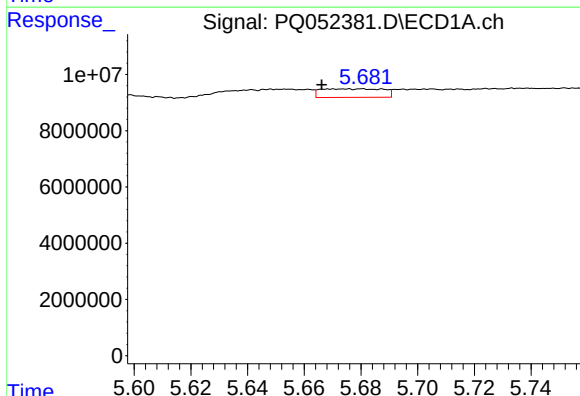
R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 13293178
Conc: 75.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



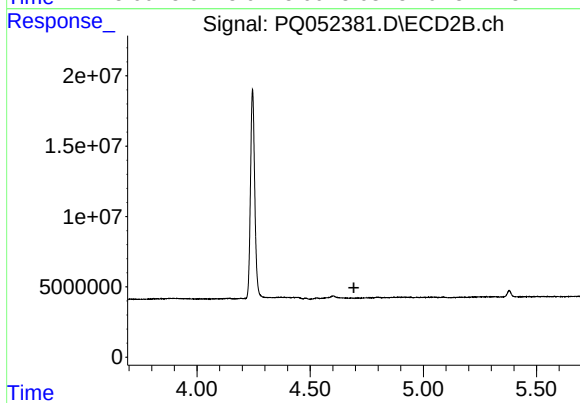
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 5672576
Conc: 89.65 ng/ml



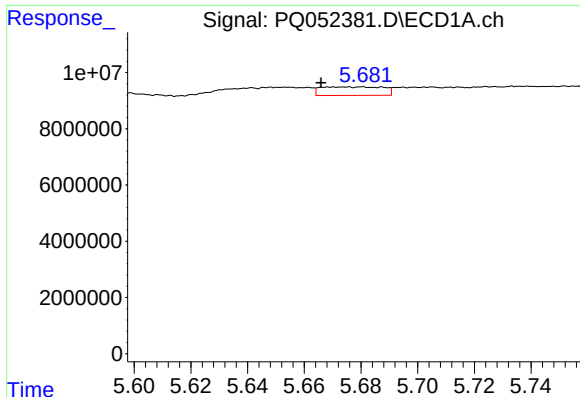
#10 AR-1221-3

R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 4619878
Conc: 7.85 ng/ml



#10 AR-1221-3

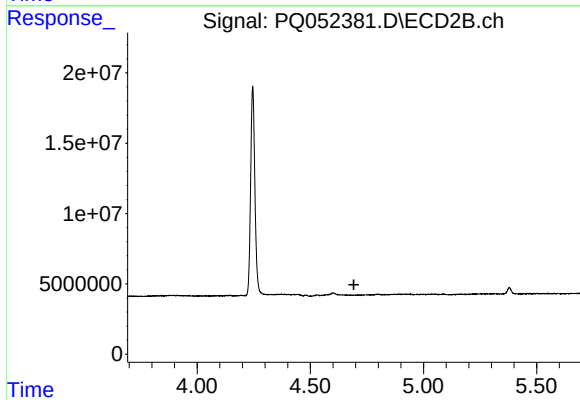
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

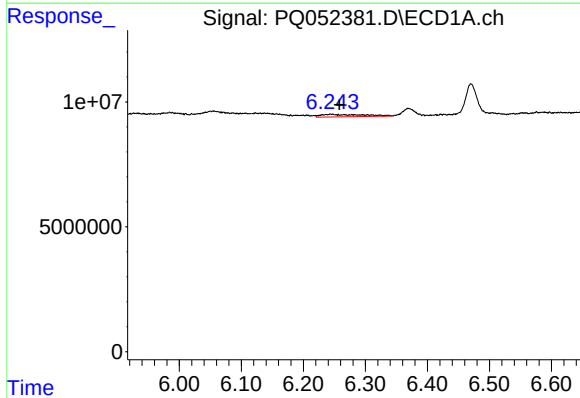
R.T.: 5.675 min
Delta R.T.: 0.009 min
Response: 4619878
Conc: 9.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



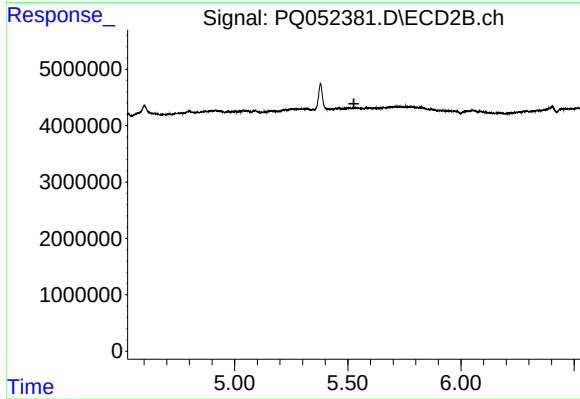
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



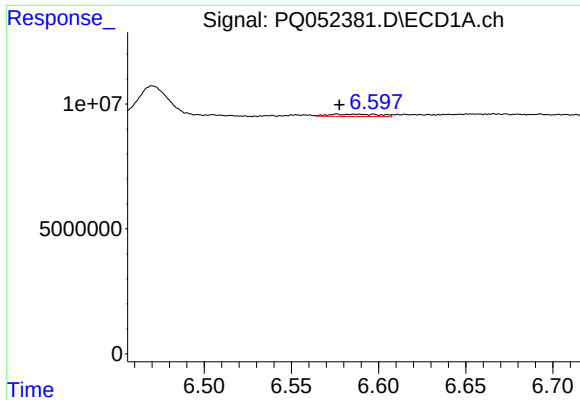
#12 AR-1232-2

R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 4680483
Conc: 18.19 ng/ml



#12 AR-1232-2

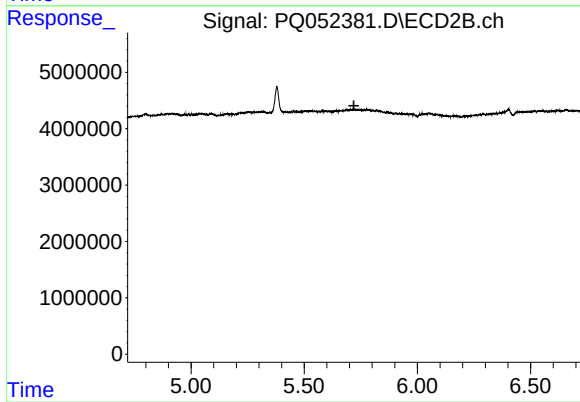
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#13 AR-1232-3

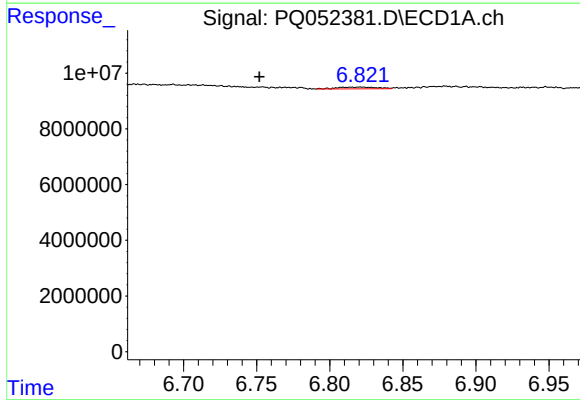
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 1814821
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



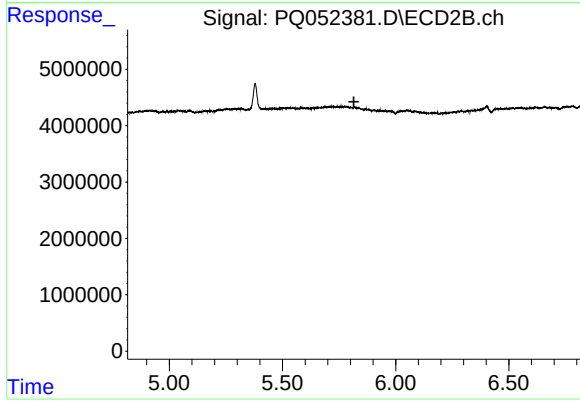
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



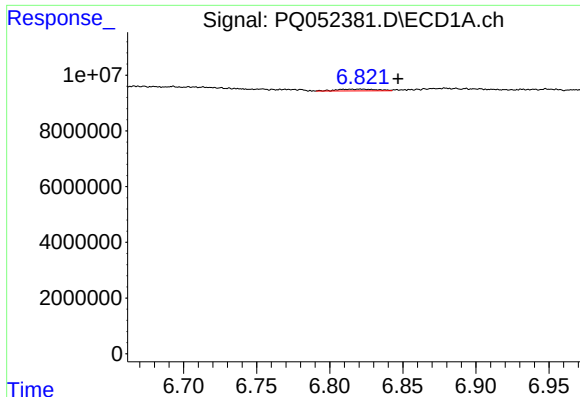
#14 AR-1232-4

R.T.: 6.820 min
Delta R.T.: 0.068 min
Response: 1150749
Conc: 4.39 ng/ml



#14 AR-1232-4

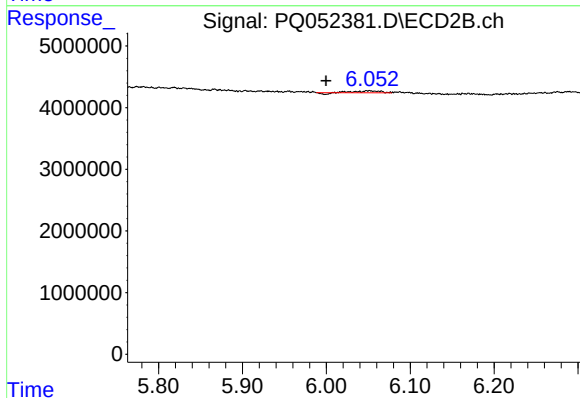
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#15 AR-1232-5

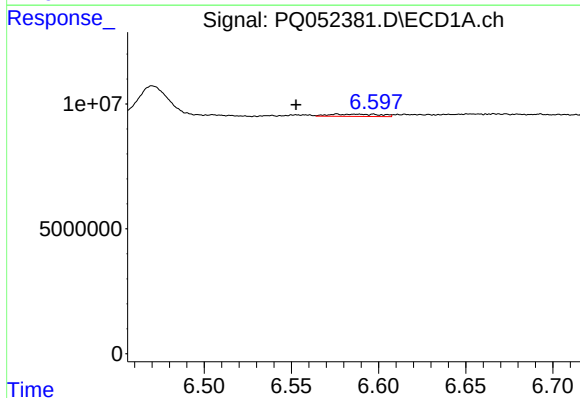
R.T.: 6.820 min
Delta R.T.: -0.026 min
Response: 1150749
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



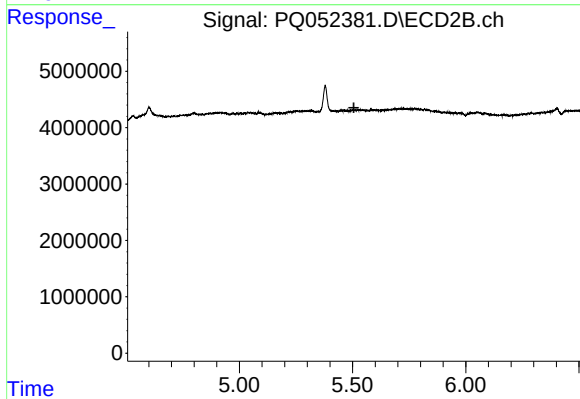
#15 AR-1232-5

R.T.: 6.052 min
Delta R.T.: 0.052 min
Response: 533275
Conc: 5.99 ng/ml



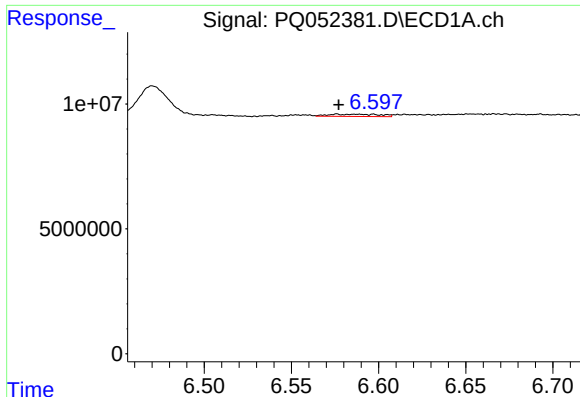
#16 AR-1242-1

R.T.: 6.577 min
Delta R.T.: 0.024 min
Response: 1814821
Conc: 2.64 ng/ml



#16 AR-1242-1

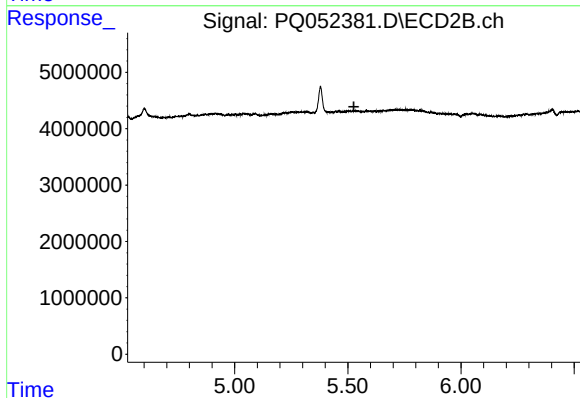
R.T.: 0.000 min
Exp R.T.: 5.506 min
Response: 0
Conc: N.D.



#17 AR-1242-2

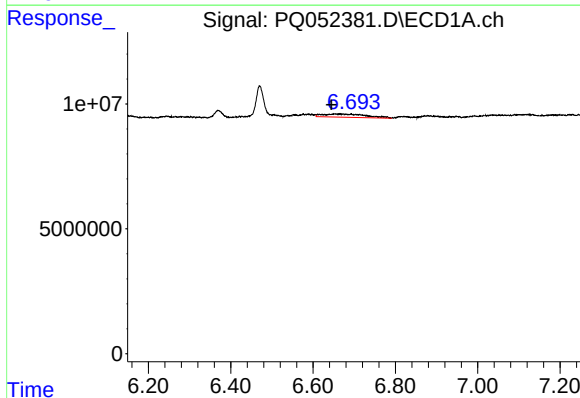
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 1814821
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



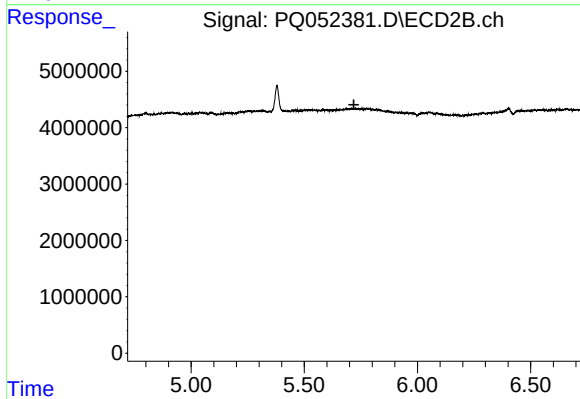
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



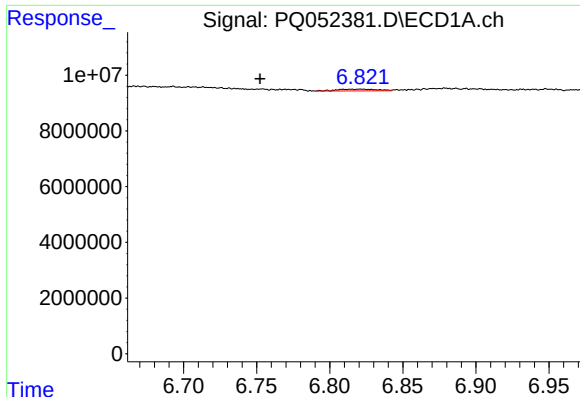
#18 AR-1242-3

R.T.: 6.668 min
Delta R.T.: 0.024 min
Response: 9190819
Conc: 15.13 ng/ml



#18 AR-1242-3

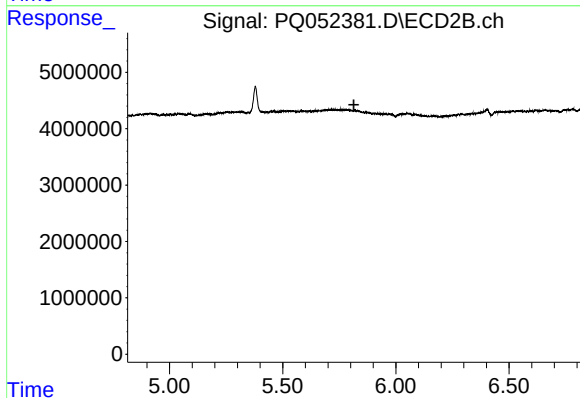
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#19 AR-1242-4

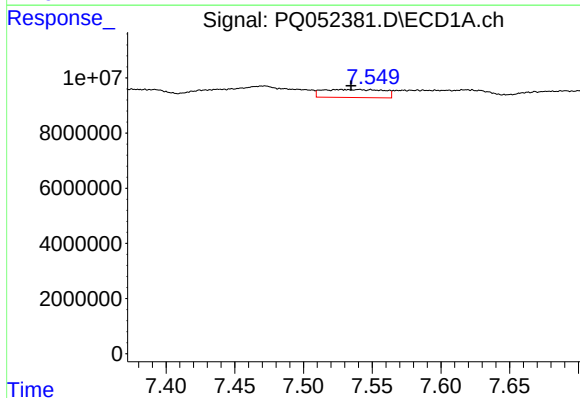
R.T.: 6.820 min
Delta R.T.: 0.068 min
Response: 1150749
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



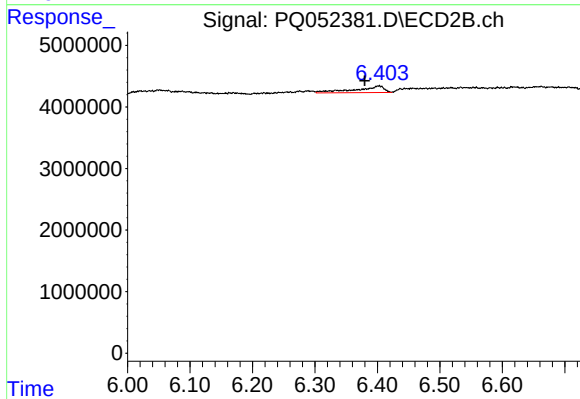
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



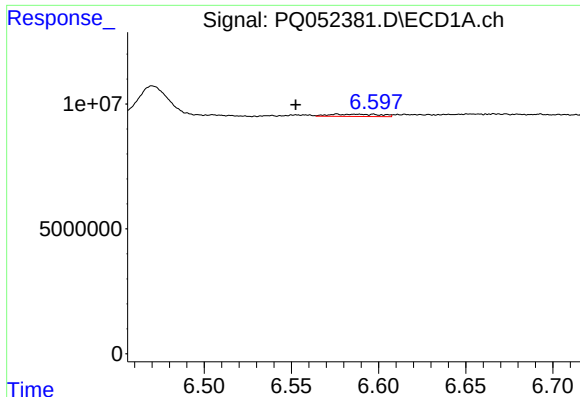
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: -0.007 min
Response: 9018564
Conc: 15.99 ng/ml



#20 AR-1242-5

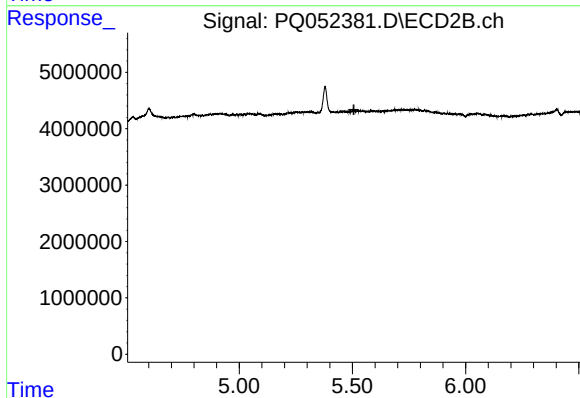
R.T.: 6.402 min
Delta R.T.: 0.023 min
Response: 3365966
Conc: 13.43 ng/ml



#21 AR-1248-1

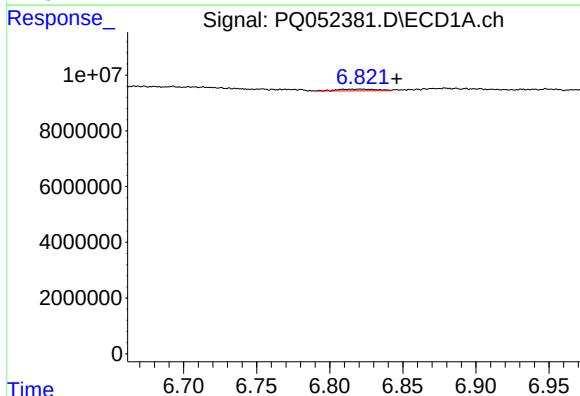
R.T.: 6.577 min
Delta R.T.: 0.025 min
Response: 1814821
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



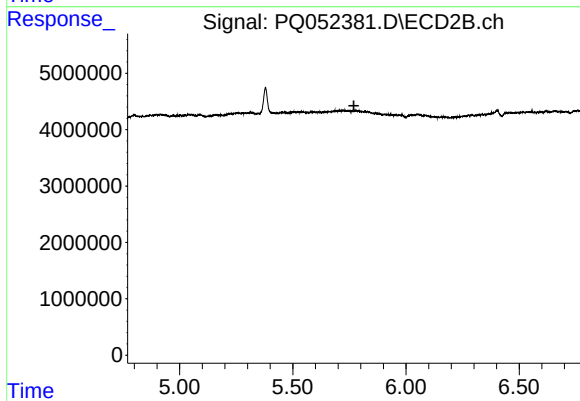
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



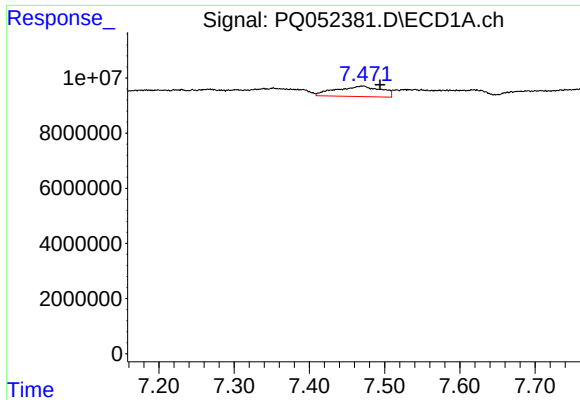
#22 AR-1248-2

R.T.: 6.820 min
Delta R.T.: -0.025 min
Response: 1150749
Conc: 1.50 ng/ml



#22 AR-1248-2

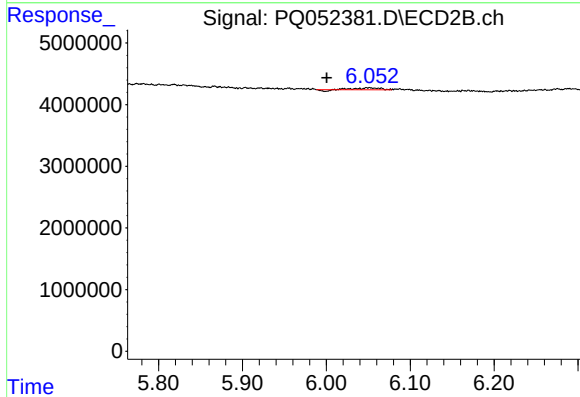
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#24 AR-1248-4

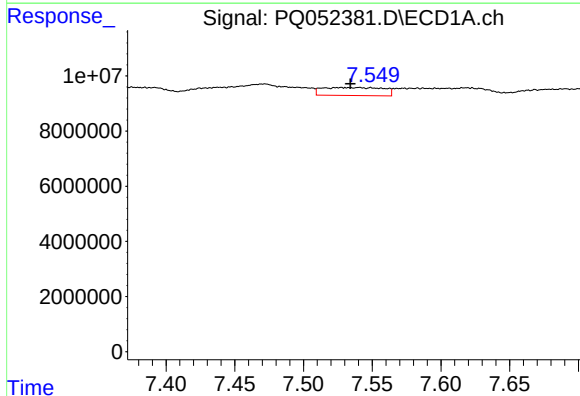
R.T.: 7.470 min
Delta R.T.: -0.023 min
Response: 15738154
Conc: 15.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



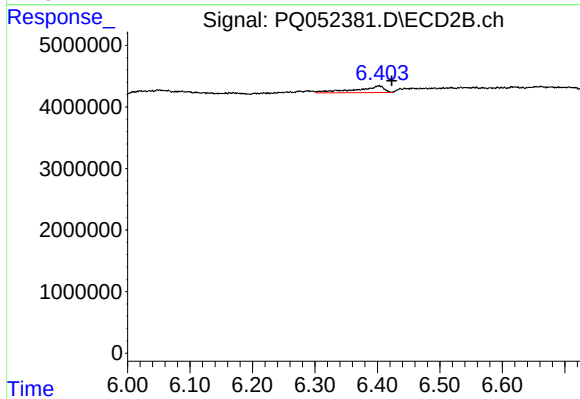
#24 AR-1248-4

R.T.: 6.052 min
Delta R.T.: 0.051 min
Response: 533275
Conc: 1.60 ng/ml



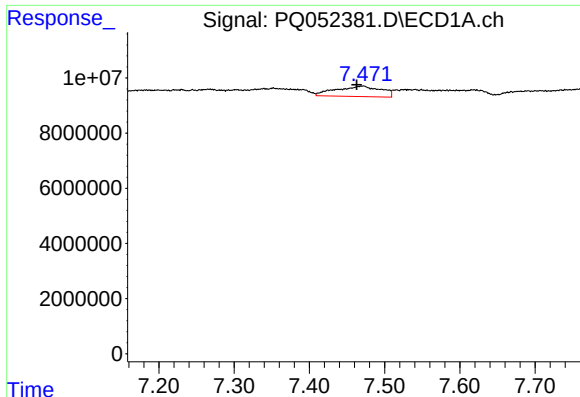
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: -0.007 min
Response: 9018564
Conc: 8.80 ng/ml



#25 AR-1248-5

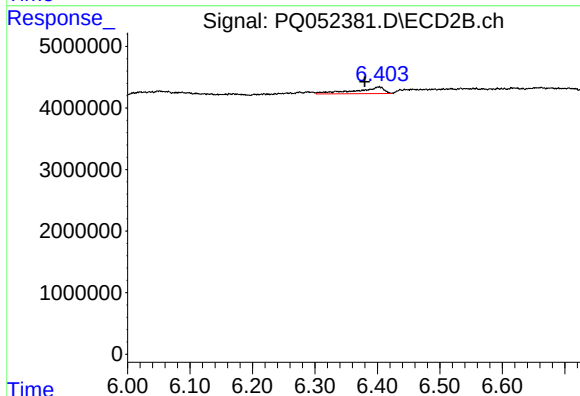
R.T.: 6.402 min
Delta R.T.: -0.021 min
Response: 3365966
Conc: 9.41 ng/ml



#26 AR-1254-1

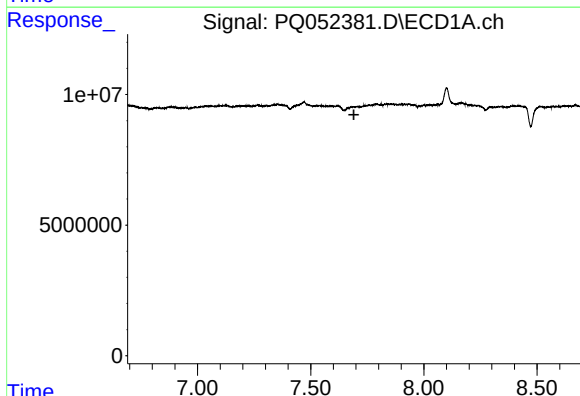
R.T.: 7.470 min
Delta R.T.: 0.008 min
Response: 15738154
Conc: 15.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



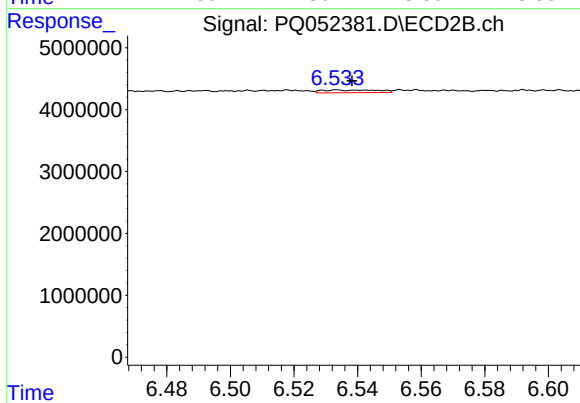
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: 0.023 min
Response: 3365966
Conc: 6.31 ng/ml



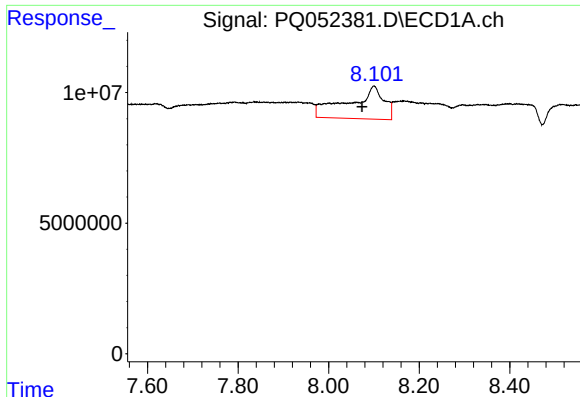
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 AR-1254-2

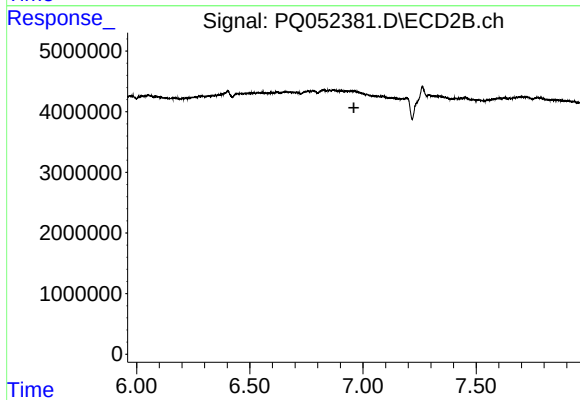
R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 550923
Conc: 1.21 ng/ml



#28 AR-1254-3

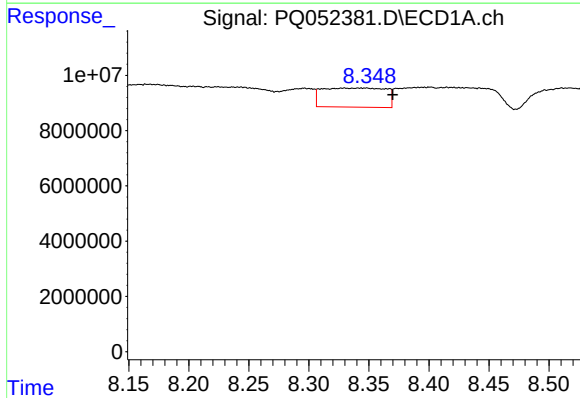
R.T.: 8.100 min
Delta R.T.: 0.026 min
Response: 68512258
Conc: 40.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



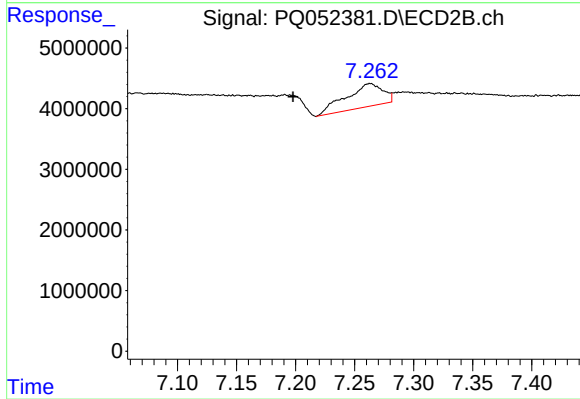
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



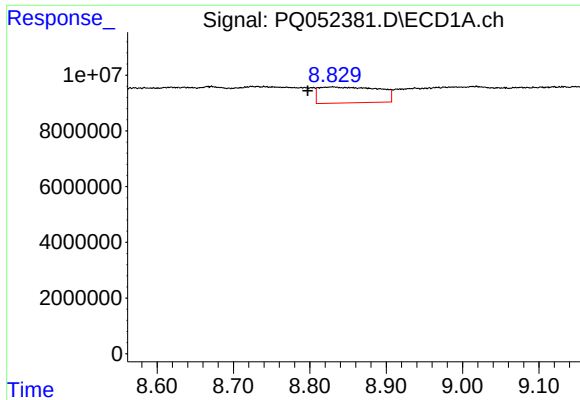
#29 AR-1254-4

R.T.: 8.344 min
Delta R.T.: -0.025 min
Response: 25322433
Conc: 20.19 ng/ml



#29 AR-1254-4

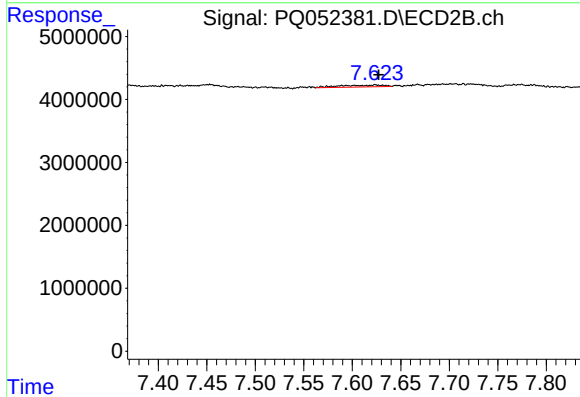
R.T.: 7.263 min
Delta R.T.: 0.065 min
Response: 8274334
Conc: 16.40 ng/ml



#30 AR-1254-5

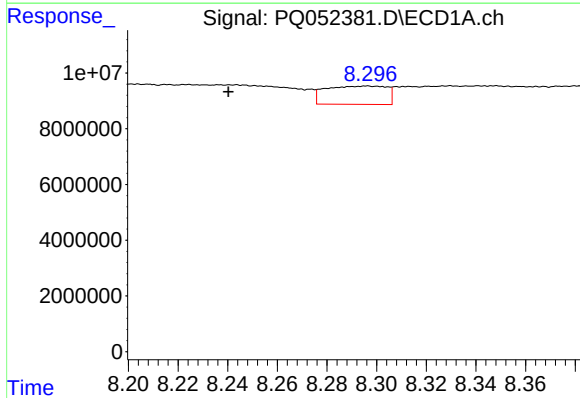
R.T.: 8.830 min
Delta R.T.: 0.032 min
Response: 31296373
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



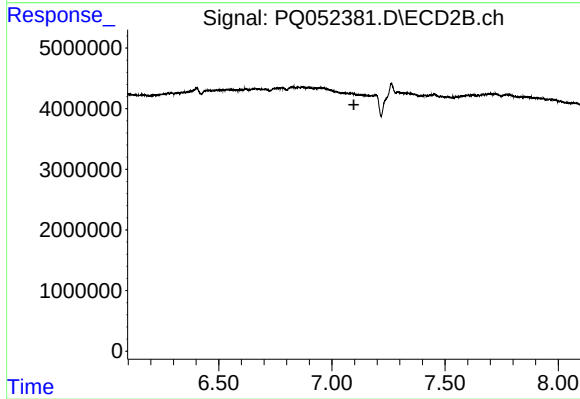
#30 AR-1254-5

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 931518
Conc: 1.37 ng/ml



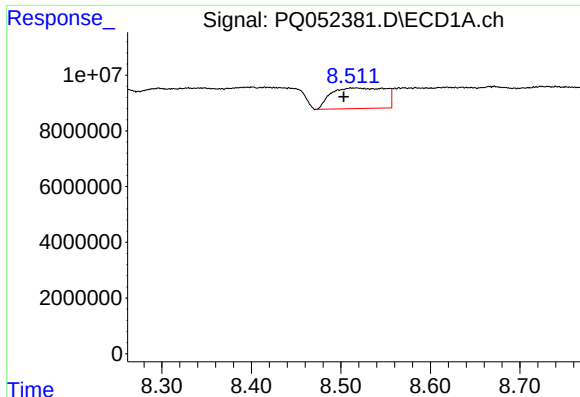
#31 AR-1260-1

R.T.: 8.297 min
Delta R.T.: 0.056 min
Response: 11267820
Conc: 11.27 ng/ml



#31 AR-1260-1

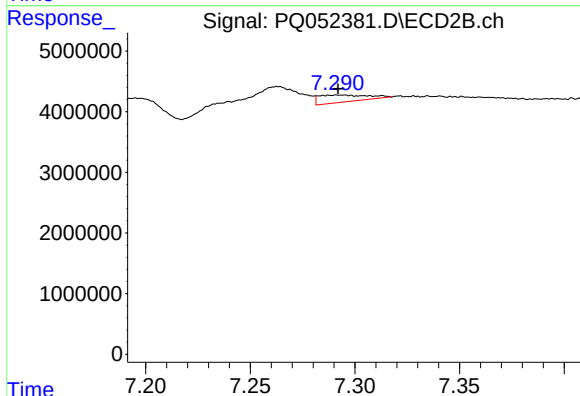
R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



#32 AR-1260-2

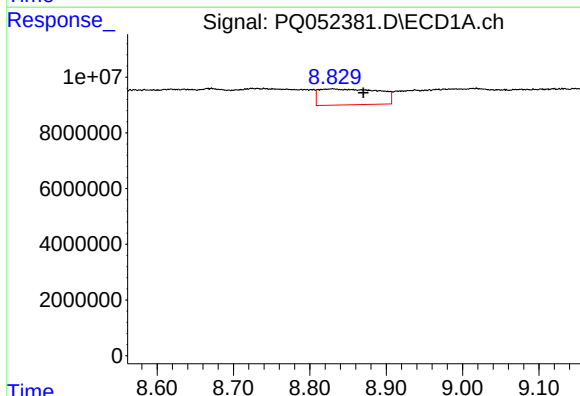
R.T.: 8.516 min
Delta R.T.: 0.012 min
Response: 30828820
Conc: 25.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



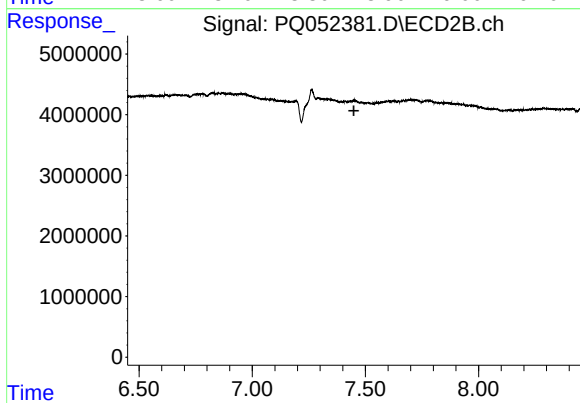
#32 AR-1260-2

R.T.: 7.293 min
Delta R.T.: 0.001 min
Response: 1861124
Conc: 3.51 ng/ml



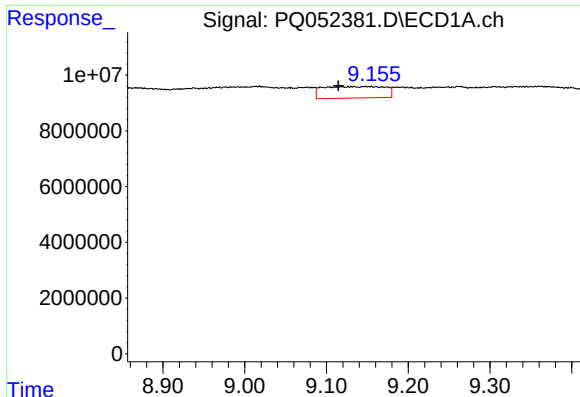
#33 AR-1260-3

R.T.: 8.830 min
Delta R.T.: -0.040 min
Response: 31296373
Conc: 34.22 ng/ml



#33 AR-1260-3

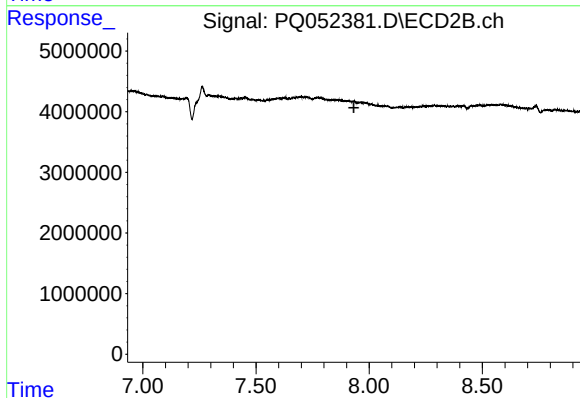
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.



#34 AR-1260-4

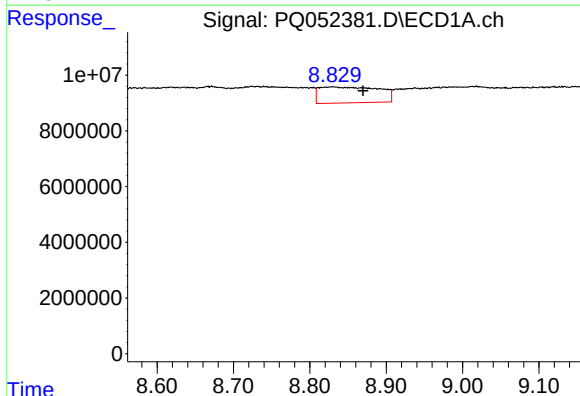
R.T.: 9.149 min
Delta R.T.: 0.034 min
Response: 21799279
Conc: 20.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



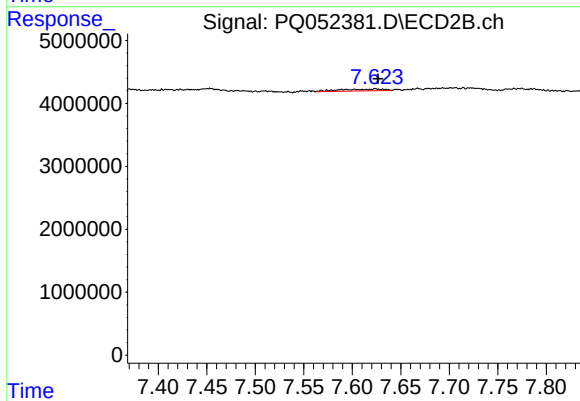
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



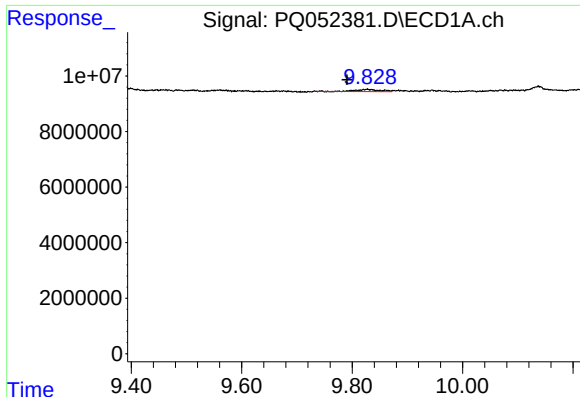
#36 AR-1262-1

R.T.: 8.830 min
Delta R.T.: -0.040 min
Response: 31296373
Conc: 19.88 ng/ml



#36 AR-1262-1

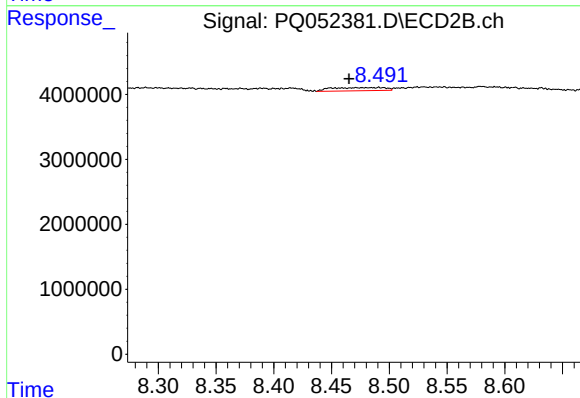
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 931518
Conc: 2.70 ng/ml



#38 AR-1262-3

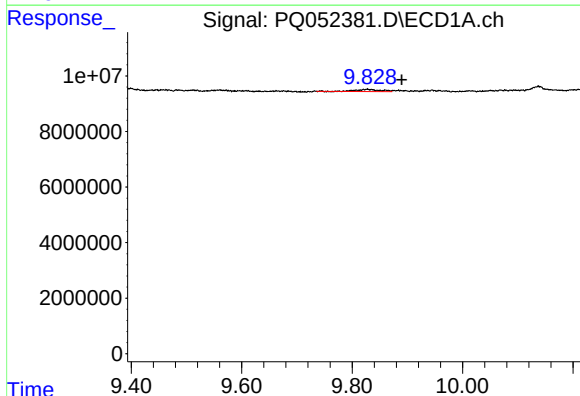
R.T.: 9.827 min
Delta R.T.: 0.036 min
Response: 2439595
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



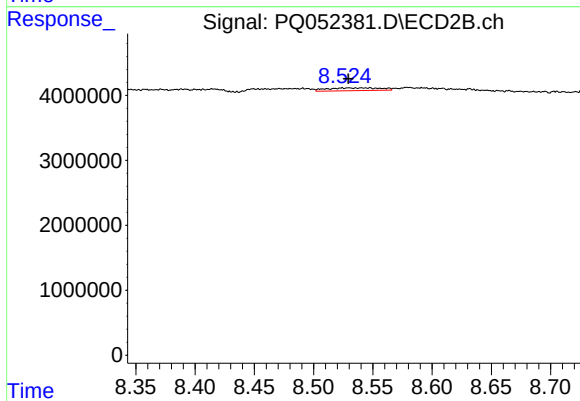
#38 AR-1262-3

R.T.: 8.491 min
Delta R.T.: 0.026 min
Response: 1566367
Conc: 3.00 ng/ml



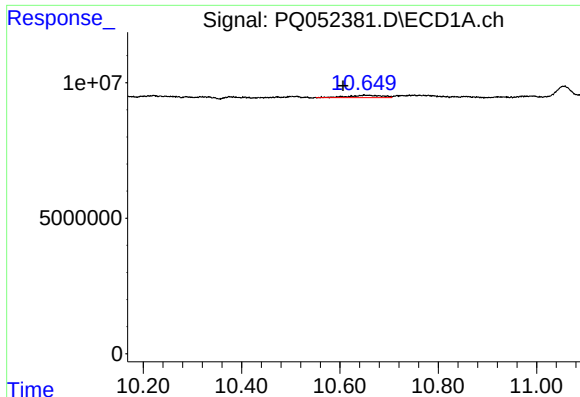
#39 AR-1262-4

R.T.: 9.827 min
Delta R.T.: -0.062 min
Response: 2439595
Conc: 1.60 ng/ml



#39 AR-1262-4

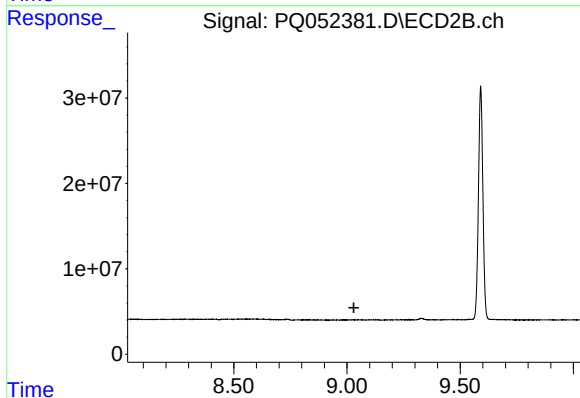
R.T.: 8.530 min
Delta R.T.: 0.001 min
Response: 1353908
Conc: 1.39 ng/ml



#40 AR-1262-5

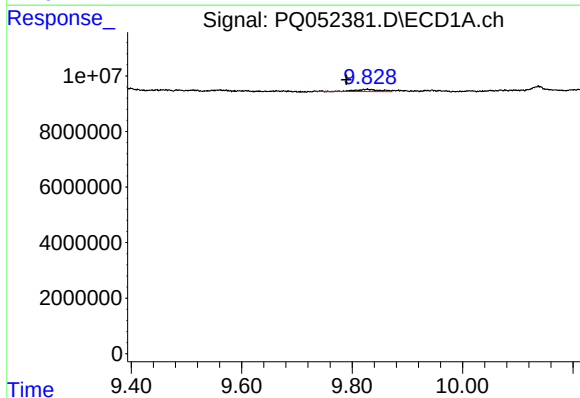
R.T.: 10.650 min
Delta R.T.: 0.043 min
Response: 4139435
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



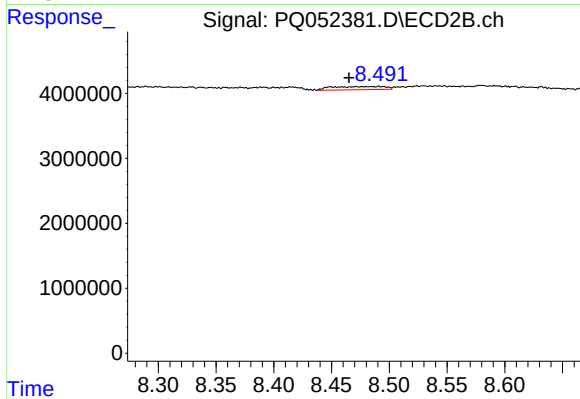
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



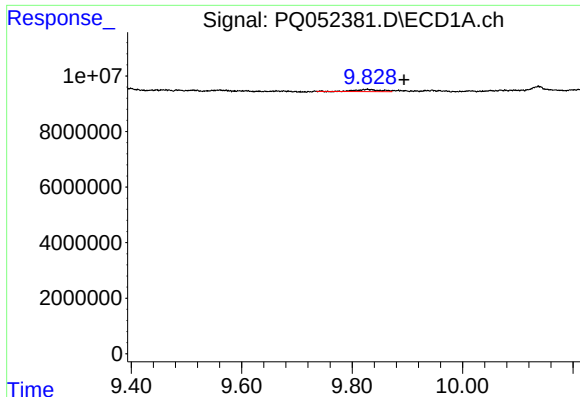
#41 AR-1268-1

R.T.: 9.827 min
Delta R.T.: 0.037 min
Response: 2439595
Conc: 0.69 ng/ml



#41 AR-1268-1

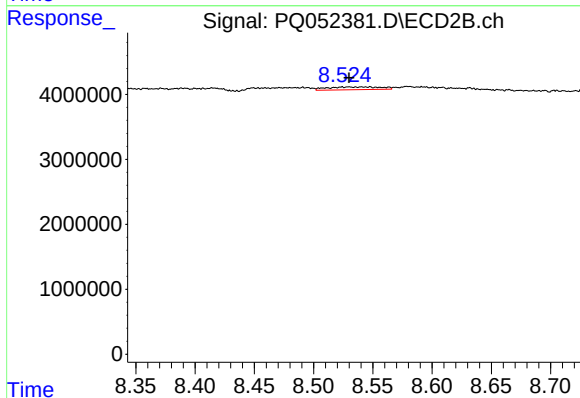
R.T.: 8.491 min
Delta R.T.: 0.026 min
Response: 1566367
Conc: 0.97 ng/ml



#42 AR-1268-2

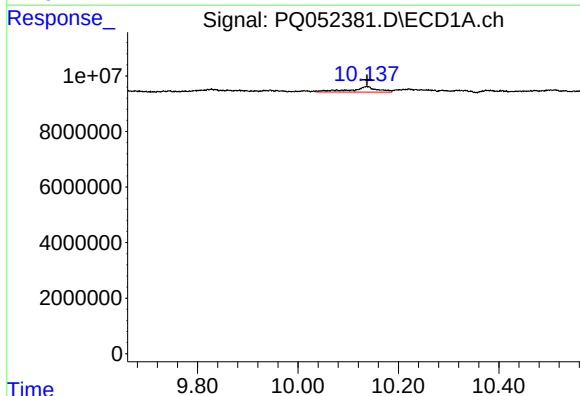
R.T.: 9.827 min
Delta R.T.: -0.067 min
Response: 2439595
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



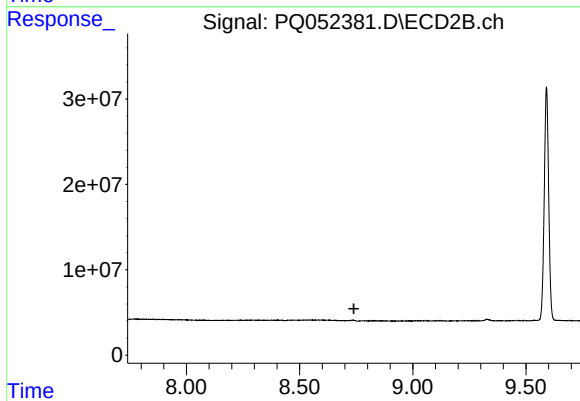
#42 AR-1268-2

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 1353908
Conc: 0.91 ng/ml



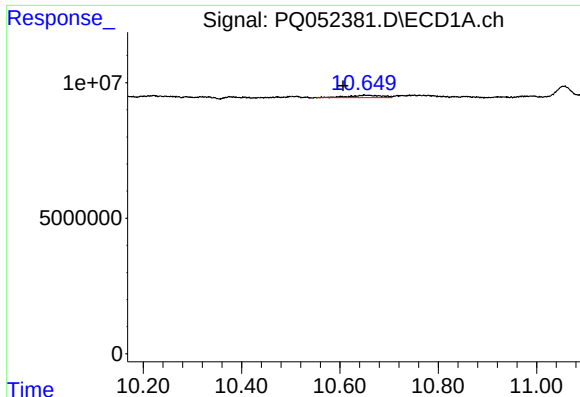
#43 AR-1268-3

R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 7378392
Conc: 2.65 ng/ml



#43 AR-1268-3

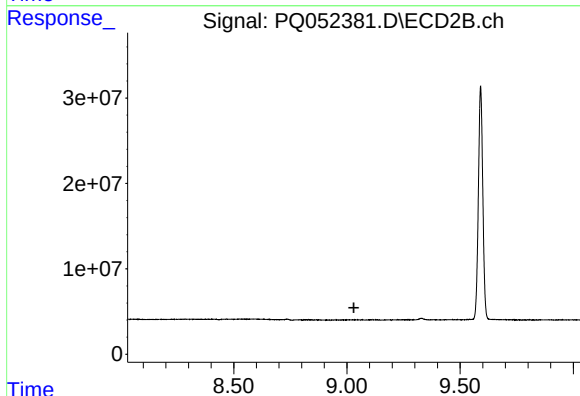
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.



#44 AR-1268-4

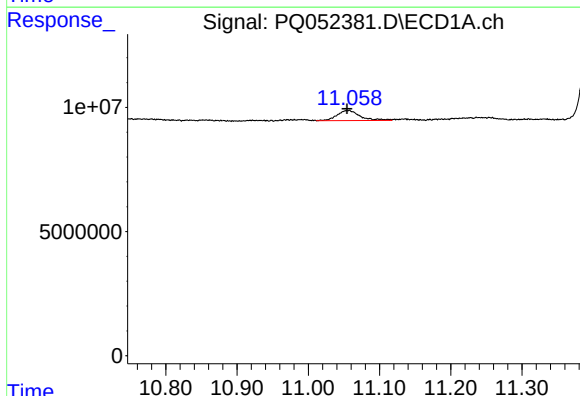
R.T.: 10.650 min
Delta R.T.: 0.043 min
Response: 4139435
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



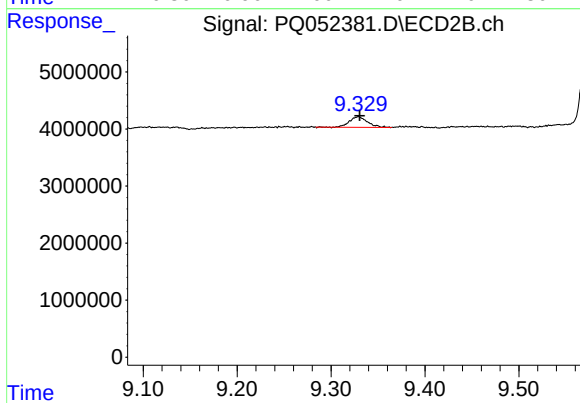
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.056 min
Delta R.T.: 0.002 min
Response: 9274405
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.002 min
Response: 2529004
Conc: 0.63 ng/ml