

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051921\
 Data File : PQ053595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 10:56
 Operator : DD\AJ
 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: May 19 18:58:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 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...	5.220	4.236	533.7E6	265.5E6	18.487	20.608
2)	SA Decachlor...	11.408	9.573	526.1E6	255.1E6	17.614	17.965
Target Compounds							
4)	L1 AR-1016-2	6.586	0.000	2995577	0	1.946	N.D. #
5)	L1 AR-1016-3	6.641	0.000	280049	0	0.306	N.D. #
6)	L1 AR-1016-4	6.744	5.777f	599518	656107	0.814	2.319 #
7)	L1 AR-1016-5	7.081f	6.008f	5293778	59466	7.339	0.165 #
8)	L2 AR-1221-1	5.470	0.000	1831964	0	6.279	N.D. #
9)	L2 AR-1221-2	5.577	4.592	10099873	3194438	47.552	31.848 #
10)	L2 AR-1221-3	5.662	0.000	2642784	0	3.787	N.D. #
11)	L3 AR-1232-1	5.662	0.000	2642784	0	5.129	N.D. #
12)	L3 AR-1232-2	6.267f	0.000	408616	0	1.467	N.D. #
13)	L3 AR-1232-3	6.586	0.000	2995577	0	5.102	N.D. #
14)	L3 AR-1232-4	6.744	5.777f	599518	656107	2.196	5.849 #
15)	L3 AR-1232-5	6.837	6.008f	710728	59466	3.574	0.484 #
17)	L4 AR-1242-2	6.586	0.000	2995577	0	2.765	N.D. #
18)	L4 AR-1242-3	6.641	0.000	280049	0	0.431	N.D. #
19)	L4 AR-1242-4	6.744	5.777f	599518	656107	1.145	2.769 #
20)	L4 AR-1242-5	7.514	0.000	40643203	0	69.627	N.D. #
22)	L5 AR-1248-2	6.837	5.777f	710728	656107	0.937	1.902 #
23)	L5 AR-1248-3	7.081f	5.777f	5293778	656107	6.164	1.871 #
24)	L5 AR-1248-4	7.486	6.008f	30030340	59466	30.871	0.139 #
25)	L5 AR-1248-5	7.514	0.000	40643203	0	41.575	N.D. #
26)	L6 AR-1254-1	7.434f	0.000	81681230	0	83.906	N.D. #
27)	L6 AR-1254-2	7.660f	0.000	95975065	0	63.585	N.D. #
28)	L6 AR-1254-3	8.094f	6.923f	47935139	1502031	30.676	1.513 #
29)	L6 AR-1254-4	8.385f	0.000	9056672	0	7.808	N.D. #
30)	L6 AR-1254-5	8.777f	0.000	53941579	0	41.892	N.D. #
32)	L7 AR-1260-2	8.498	7.285	36763471	403256	21.394	0.355 #
33)	L7 AR-1260-3	8.876	0.000	18120867	0	15.035	N.D. #
35)	L7 AR-1260-5	9.440	8.161	6127420	1755392	2.229	0.916 #
36)	L8 AR-1262-1	8.876	0.000	18120867	0	10.465	N.D. #
37)	L8 AR-1262-2	9.440	8.161	6127420	1755392	2.022	0.857 #
38)	L8 AR-1262-3	0.000	8.451	0	520602	N.D.	0.618 #
39)	L8 AR-1262-4	0.000	8.514	0	958677	N.D.	0.676 #
41)	L9 AR-1268-1	0.000	8.451	0	520602	N.D.	0.225 #
42)	L9 AR-1268-2	0.000	8.514	0	958677	N.D.	0.493 #
43)	L9 AR-1268-3	10.130	0.000	5451390	0	1.860	N.D. #
45)	L9 AR-1268-5	11.043	9.316	7298968	1671654	0.781	0.345 #

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

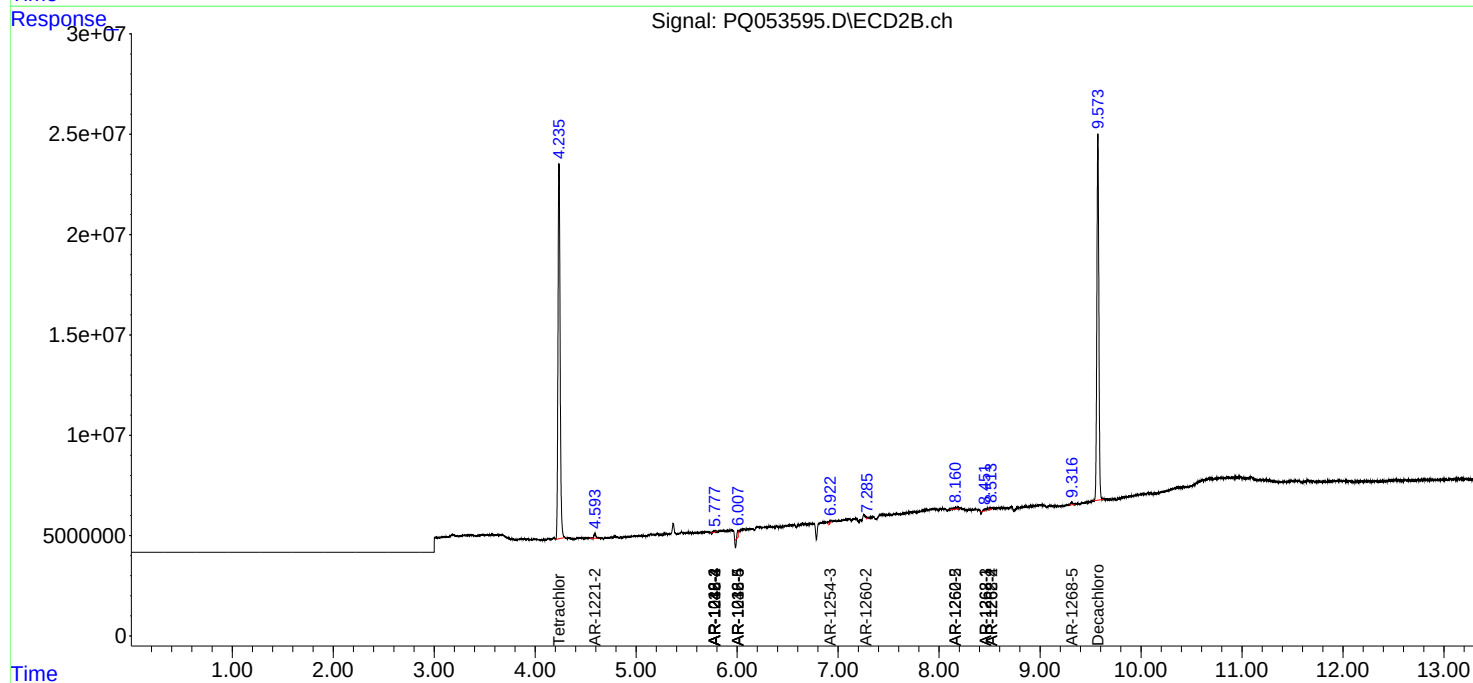
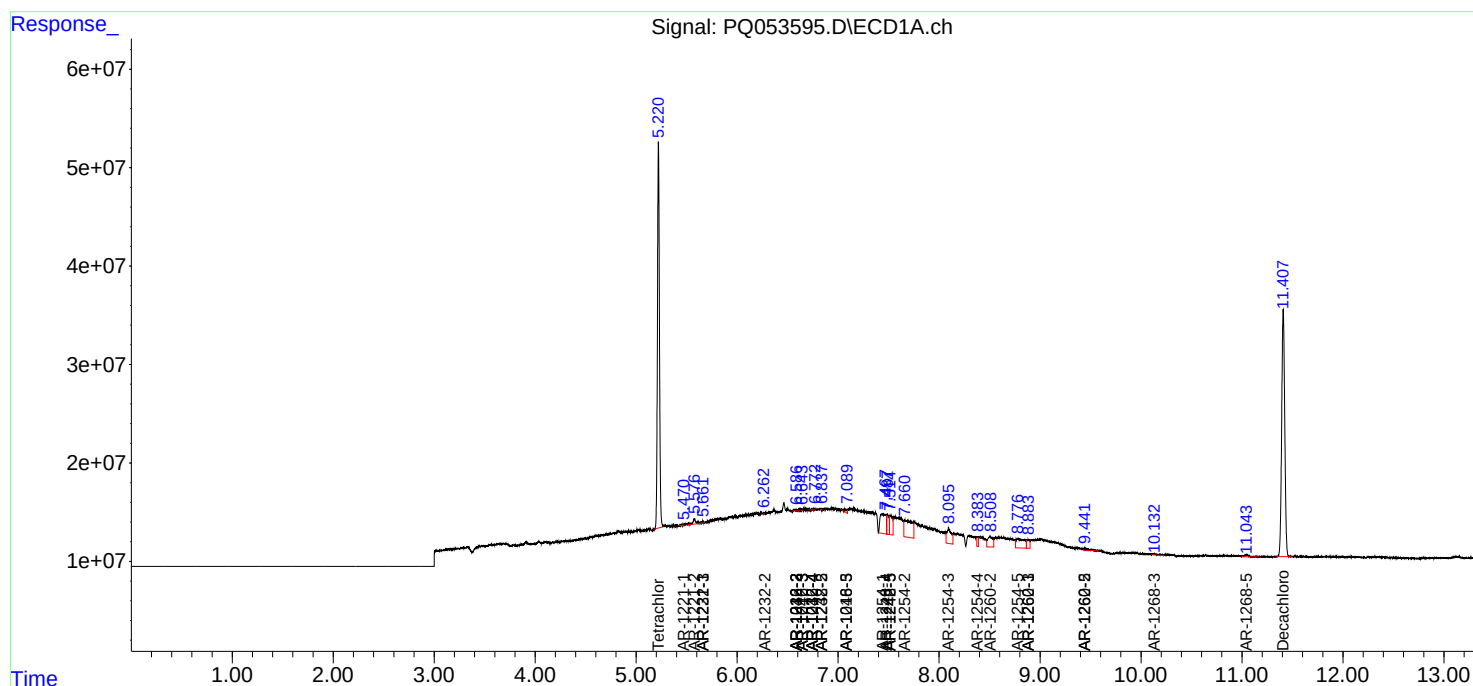
Instrument :
ECD_Q
ClientSampleId :

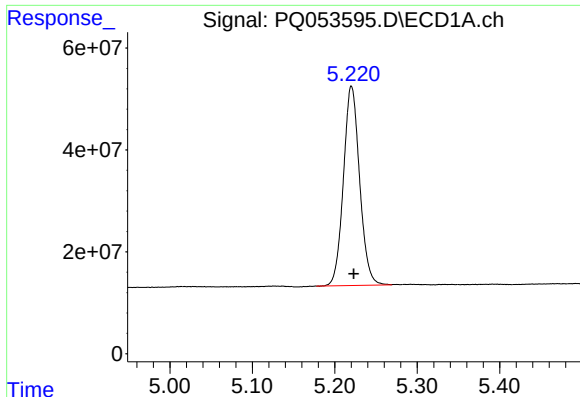
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051921\
Data File : PQ053595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2021 10:56
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 18:58:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 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

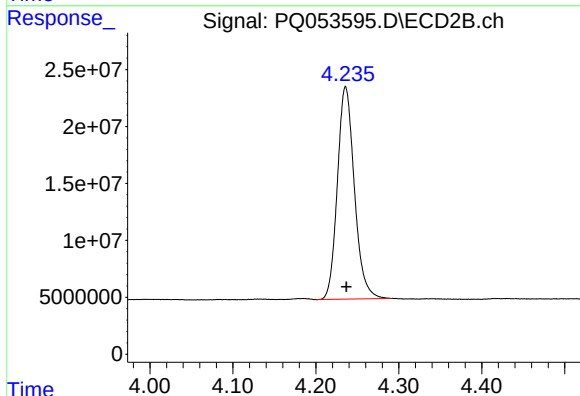




#1 Tetrachloro-m-xylene

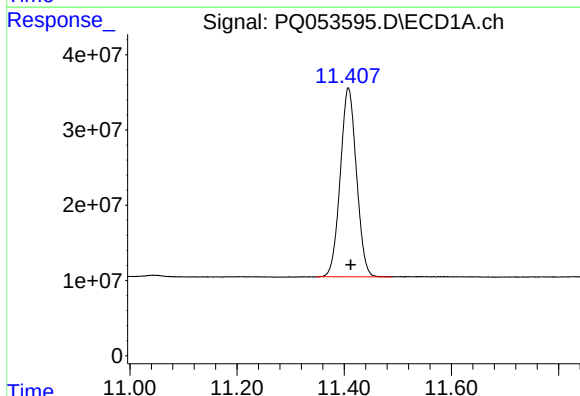
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 533712126
Conc: 18.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



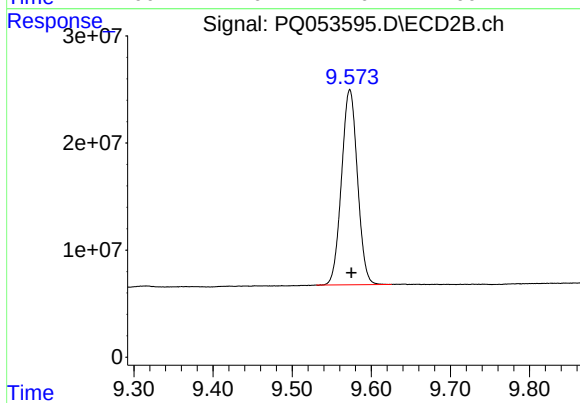
#1 Tetrachloro-m-xylene

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 265535626
Conc: 20.61 ng/ml



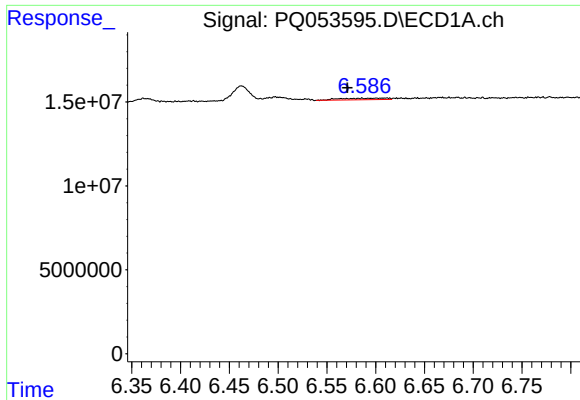
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.005 min
Response: 526071877
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

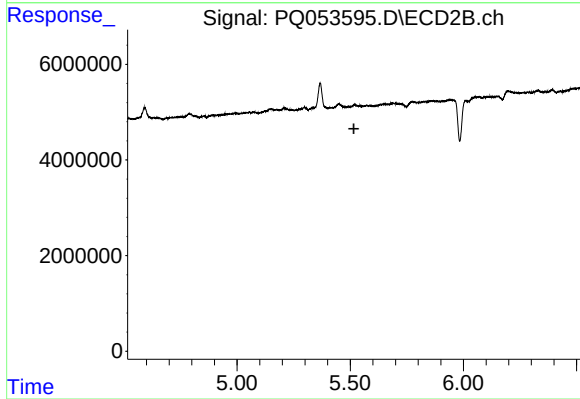
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 255070535
Conc: 17.97 ng/ml



#4 AR-1016-2

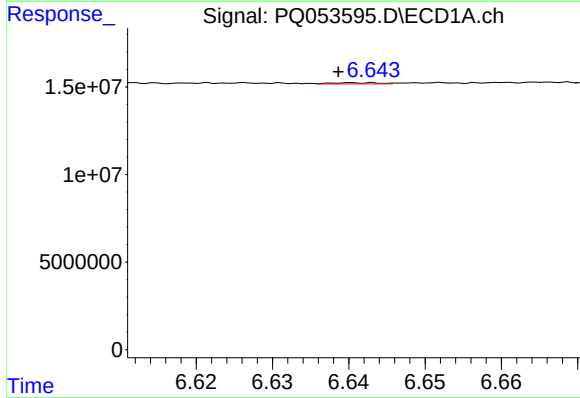
R.T.: 6.586 min
Delta R.T.: 0.015 min
Response: 2995577
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



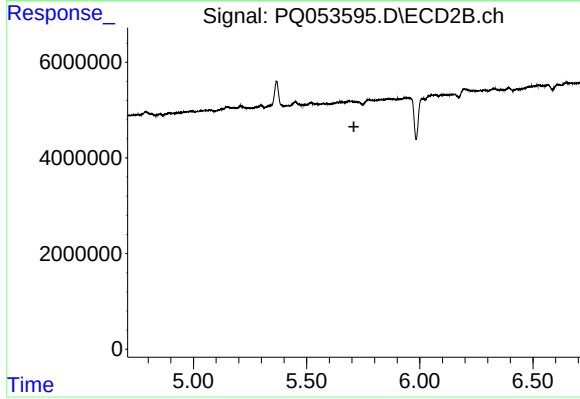
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



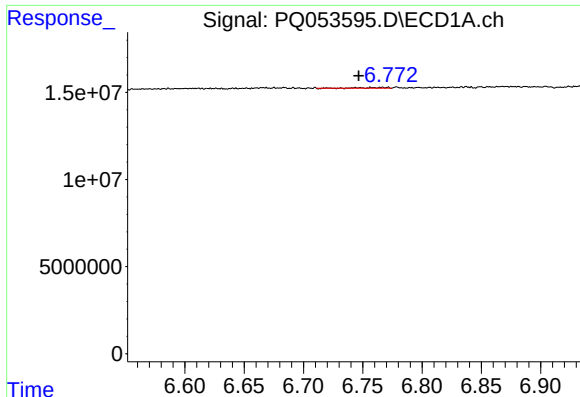
#5 AR-1016-3

R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 280049
Conc: 0.31 ng/ml



#5 AR-1016-3

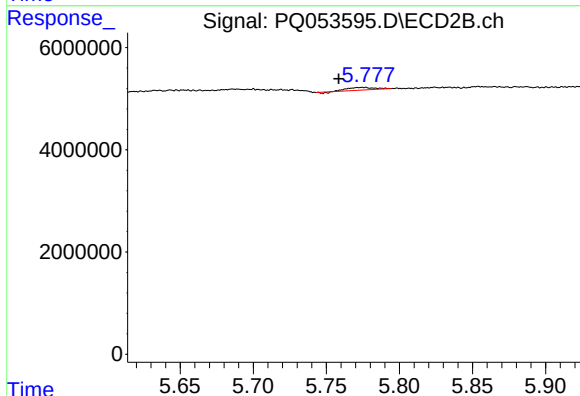
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#6 AR-1016-4

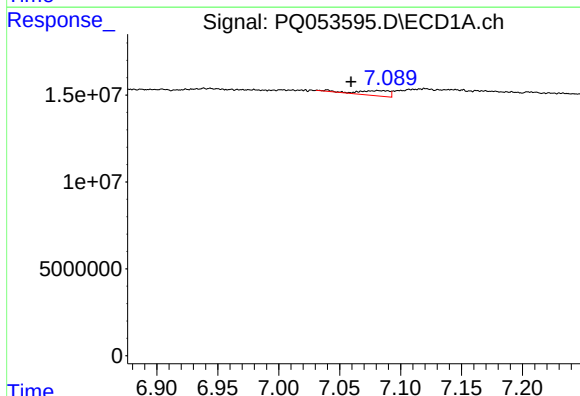
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 599518
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



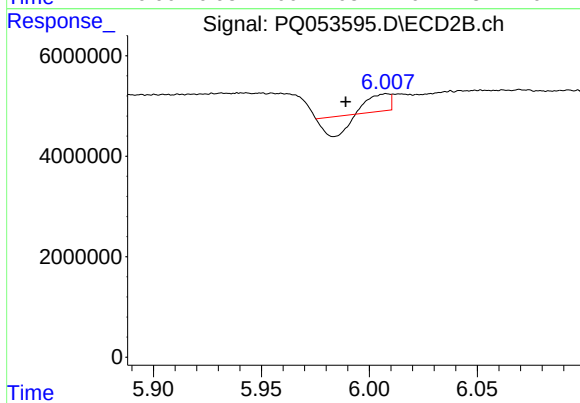
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.019 min
Response: 656107
Conc: 2.32 ng/ml



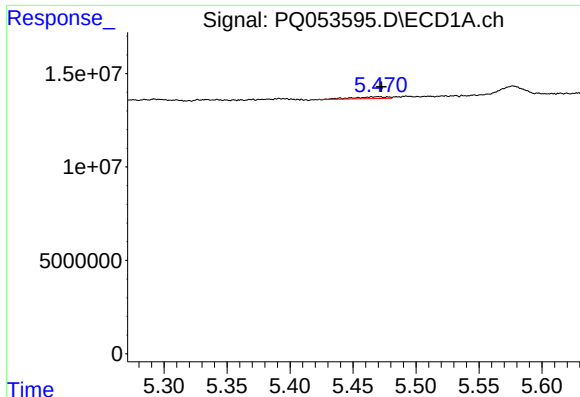
#7 AR-1016-5

R.T.: 7.081 min
Delta R.T.: 0.022 min
Response: 5293778
Conc: 7.34 ng/ml



#7 AR-1016-5

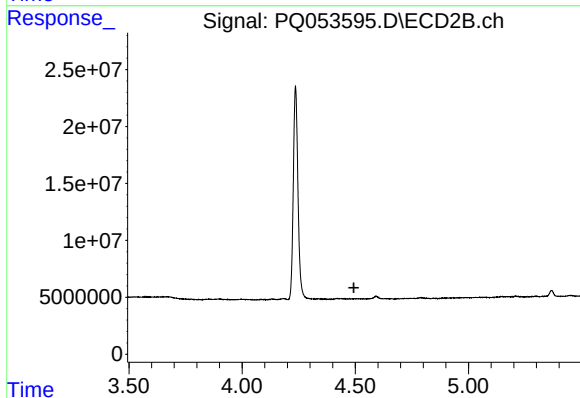
R.T.: 6.008 min
Delta R.T.: 0.019 min
Response: 59466
Conc: 0.16 ng/ml



#8 AR-1221-1

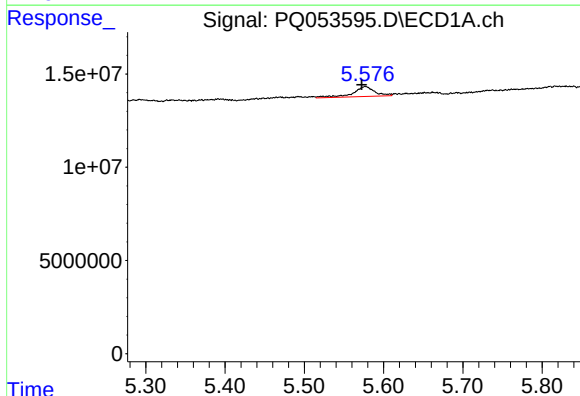
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 1831964
Conc: 6.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



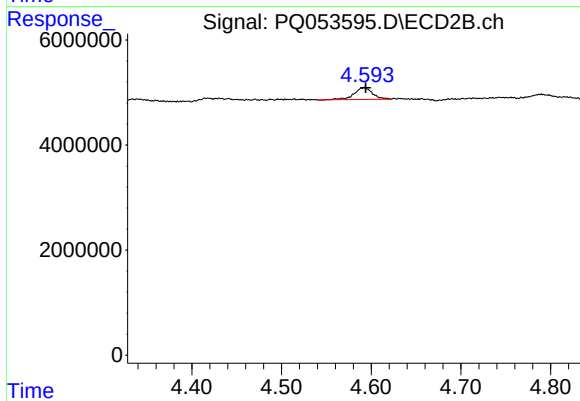
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



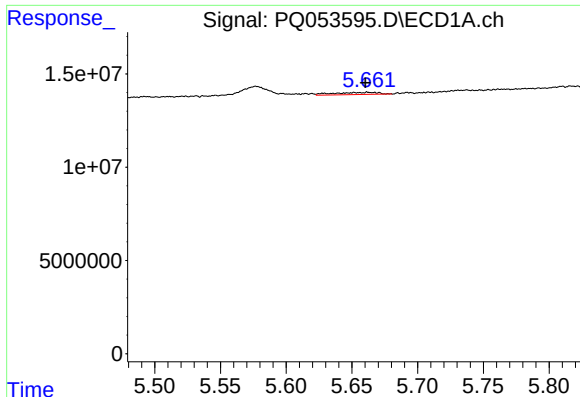
#9 AR-1221-2

R.T.: 5.577 min
Delta R.T.: 0.005 min
Response: 10099873
Conc: 47.55 ng/ml



#9 AR-1221-2

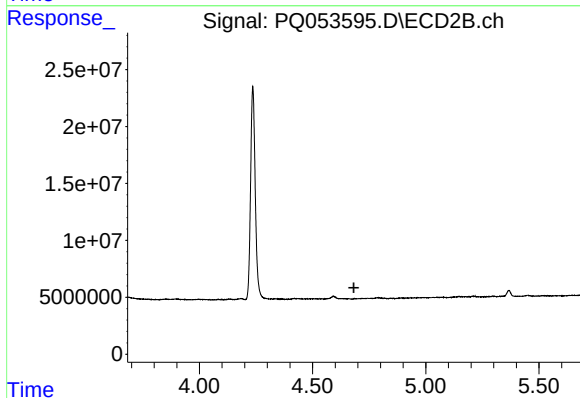
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 3194438
Conc: 31.85 ng/ml



#10 AR-1221-3

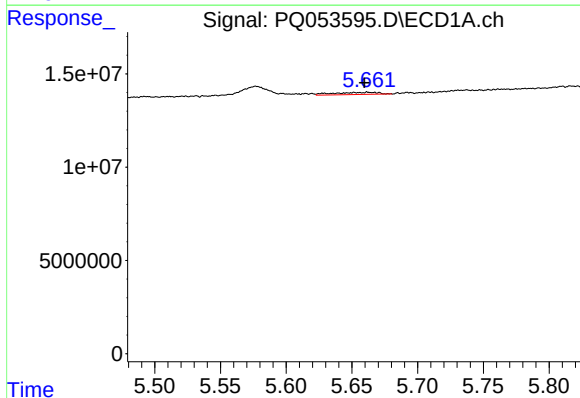
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 2642784
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



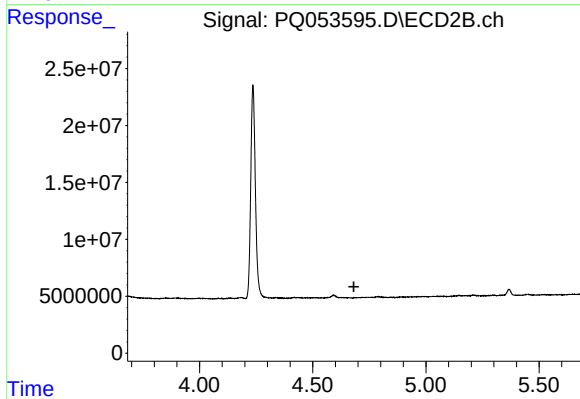
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



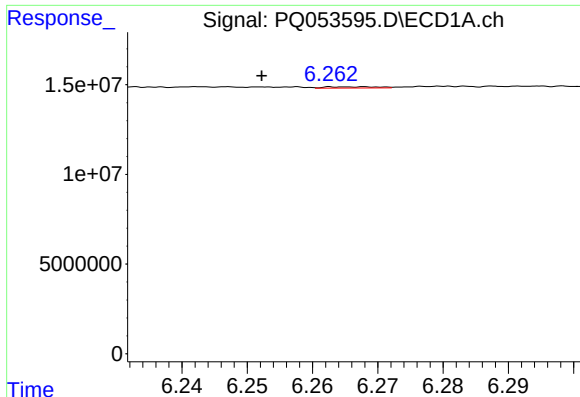
#11 AR-1232-1

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 2642784
Conc: 5.13 ng/ml



#11 AR-1232-1

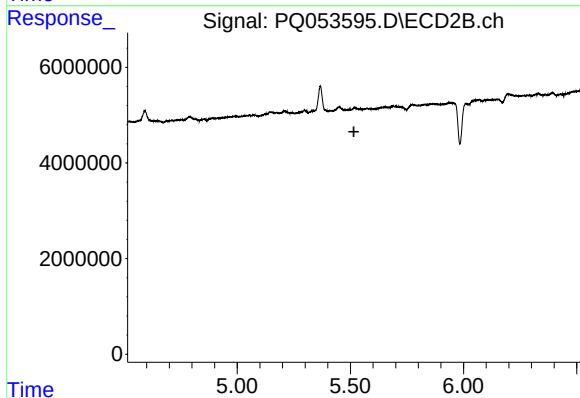
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#12 AR-1232-2

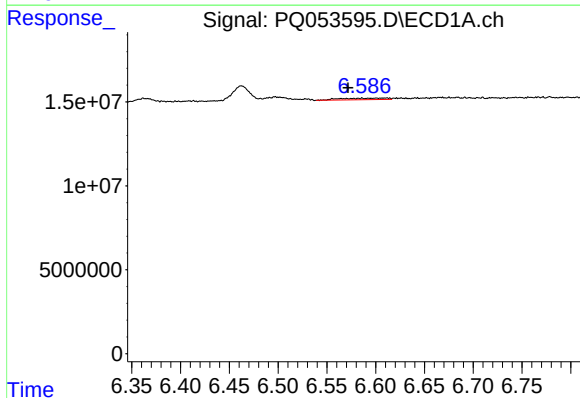
R.T.: 6.267 min
Delta R.T.: 0.015 min
Response: 408616
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



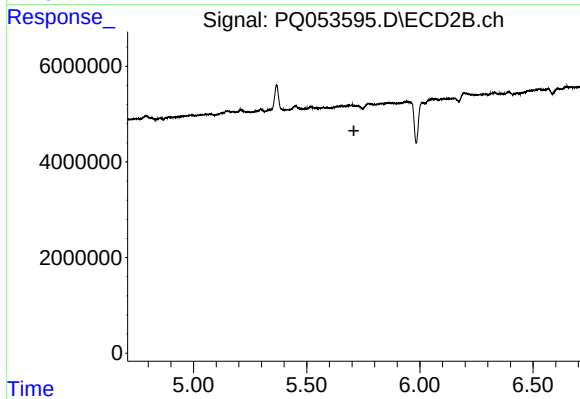
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



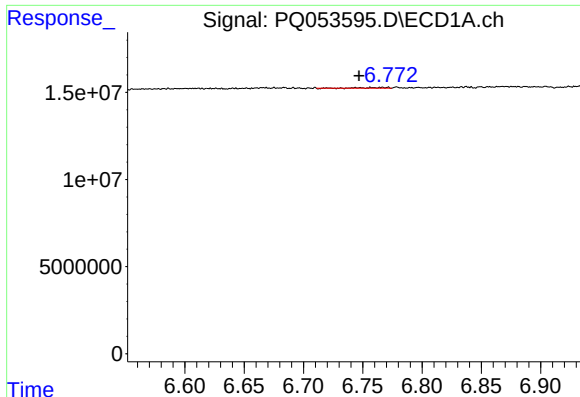
#13 AR-1232-3

R.T.: 6.586 min
Delta R.T.: 0.014 min
Response: 2995577
Conc: 5.10 ng/ml



#13 AR-1232-3

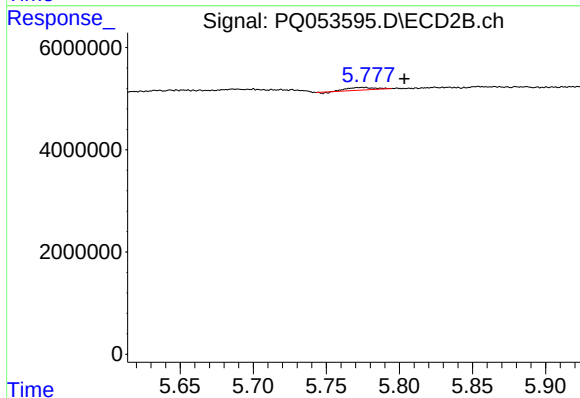
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

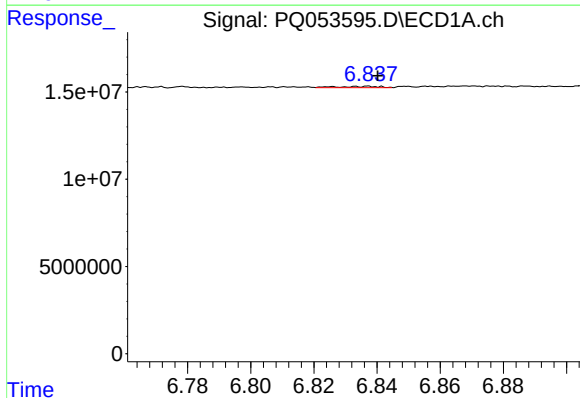
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 599518
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



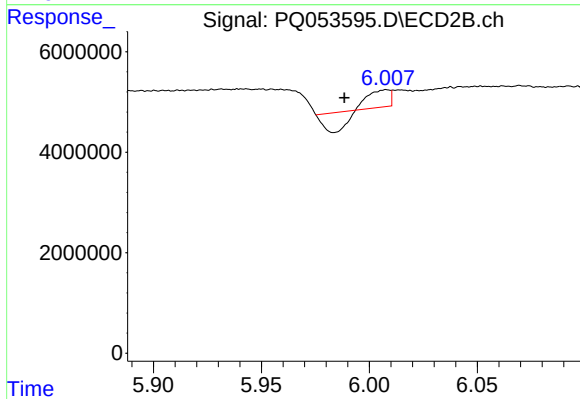
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.026 min
Response: 656107
Conc: 5.85 ng/ml



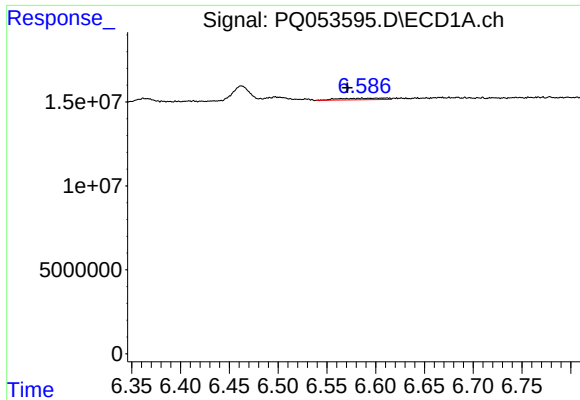
#15 AR-1232-5

R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 710728
Conc: 3.57 ng/ml



#15 AR-1232-5

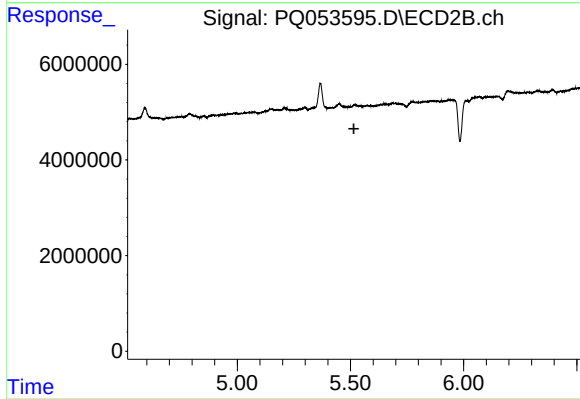
R.T.: 6.008 min
Delta R.T.: 0.020 min
Response: 59466
Conc: 0.48 ng/ml



#17 AR-1242-2

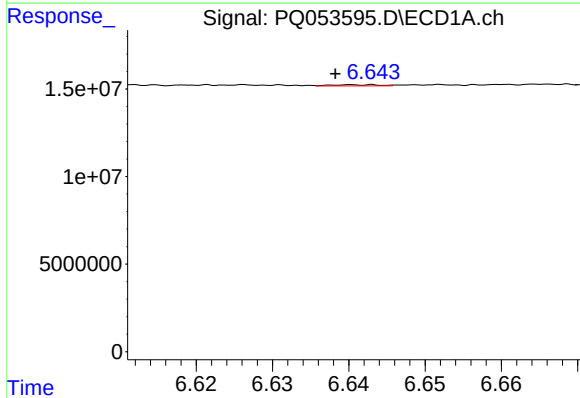
R.T.: 6.586 min
Delta R.T.: 0.015 min
Response: 2995577
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



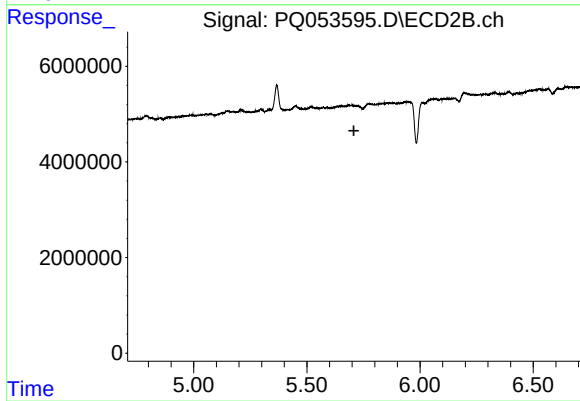
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



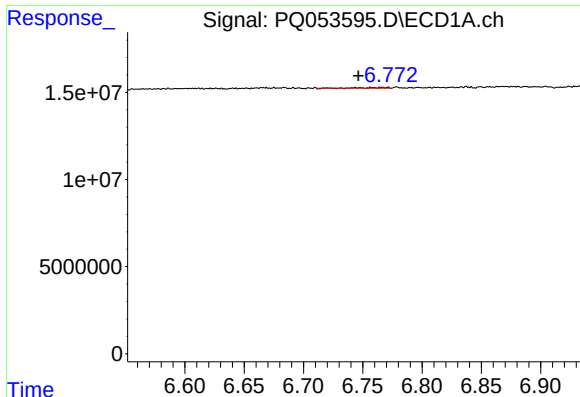
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: 0.003 min
Response: 280049
Conc: 0.43 ng/ml



#18 AR-1242-3

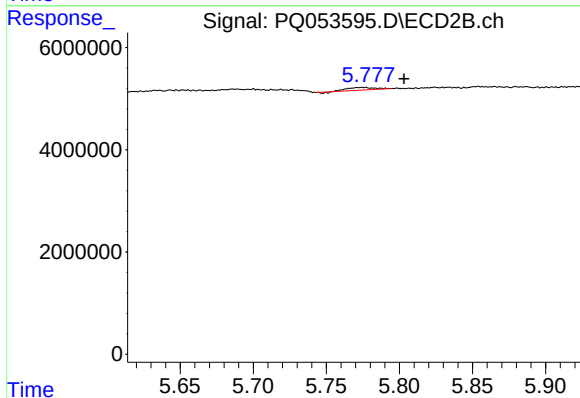
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

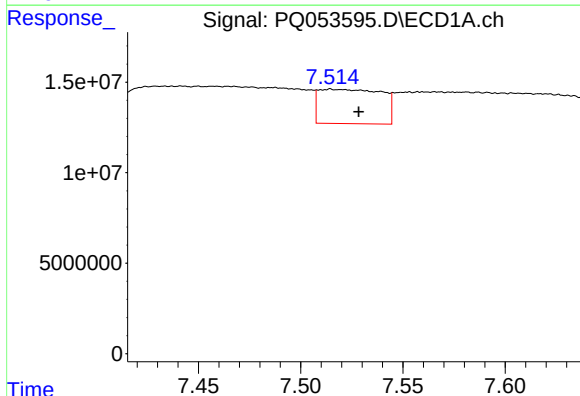
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 599518
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



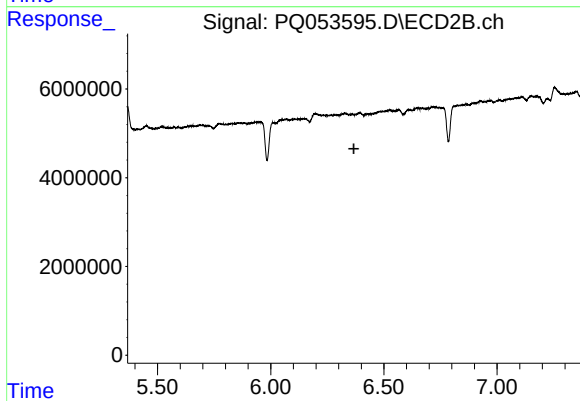
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: -0.026 min
Response: 656107
Conc: 2.77 ng/ml



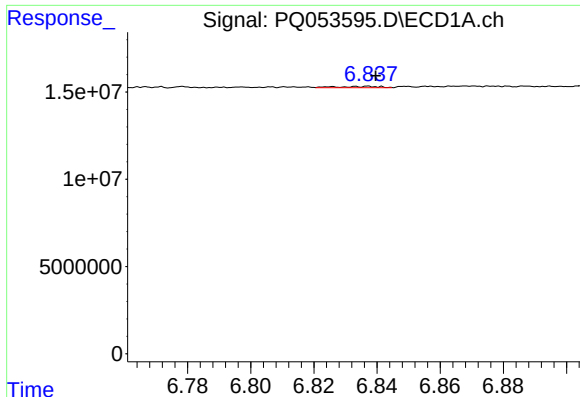
#20 AR-1242-5

R.T.: 7.514 min
Delta R.T.: -0.014 min
Response: 40643203
Conc: 69.63 ng/ml



#20 AR-1242-5

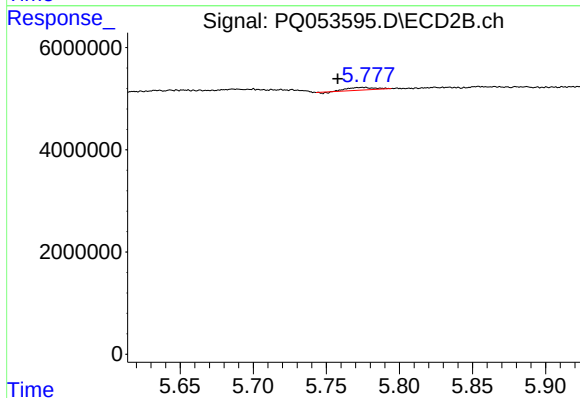
R.T.: 0.000 min
Exp R.T.: 6.368 min
Response: 0
Conc: N.D.



#22 AR-1248-2

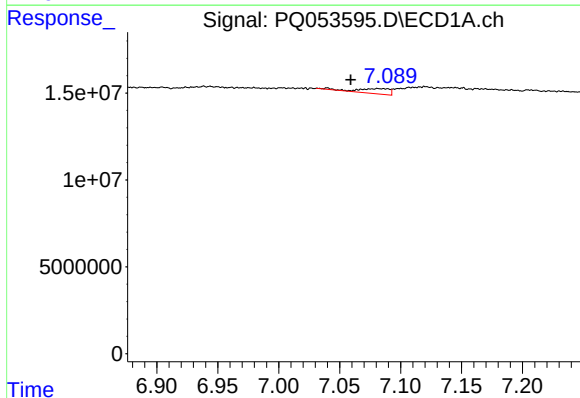
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 710728
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



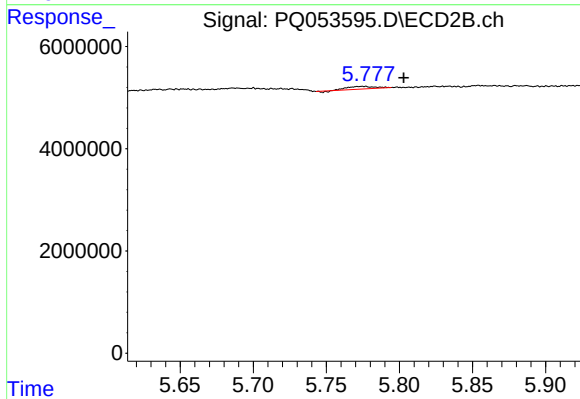
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.019 min
Response: 656107
Conc: 1.90 ng/ml



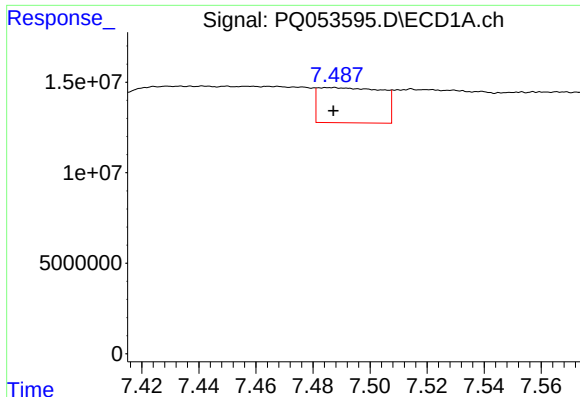
#23 AR-1248-3

R.T.: 7.081 min
Delta R.T.: 0.022 min
Response: 5293778
Conc: 6.16 ng/ml



#23 AR-1248-3

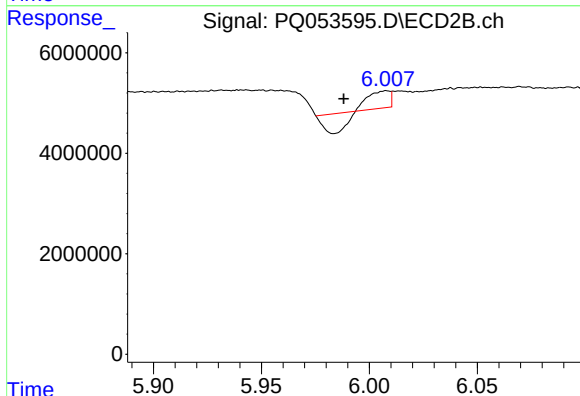
R.T.: 5.777 min
Delta R.T.: -0.026 min
Response: 656107
Conc: 1.87 ng/ml



#24 AR-1248-4

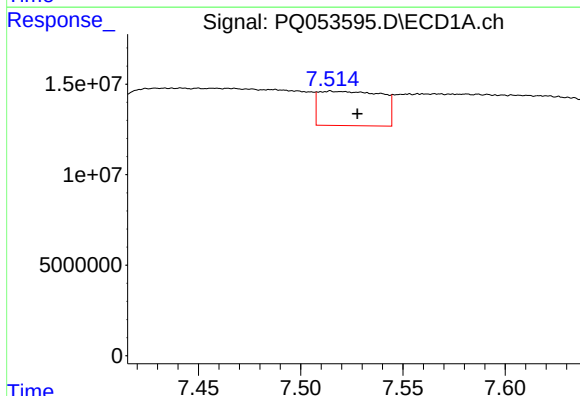
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 30030340
Conc: 30.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



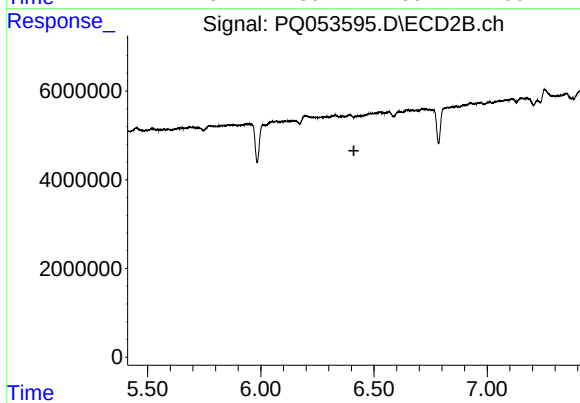
#24 AR-1248-4

R.T.: 6.008 min
Delta R.T.: 0.020 min
Response: 59466
Conc: 0.14 ng/ml



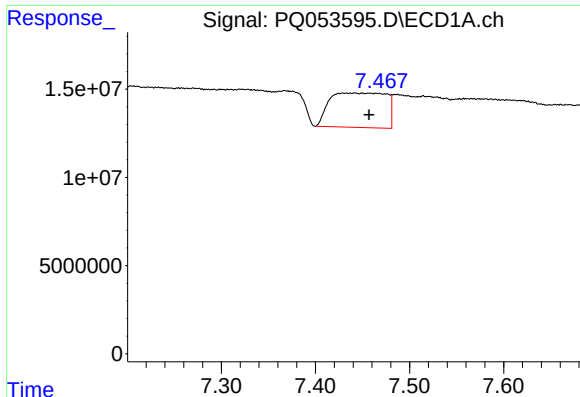
#25 AR-1248-5

R.T.: 7.514 min
Delta R.T.: -0.013 min
Response: 40643203
Conc: 41.57 ng/ml



#25 AR-1248-5

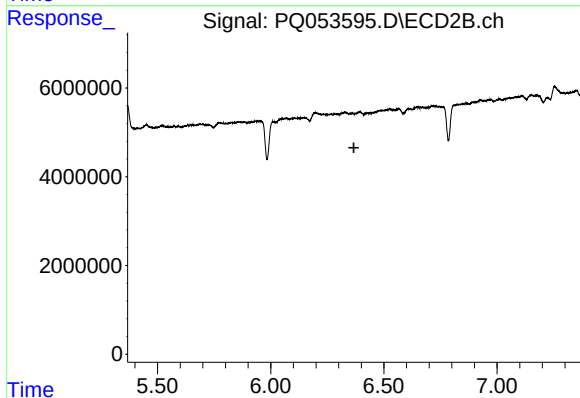
R.T.: 0.000 min
Exp R.T.: 6.411 min
Response: 0
Conc: N.D.



#26 AR-1254-1

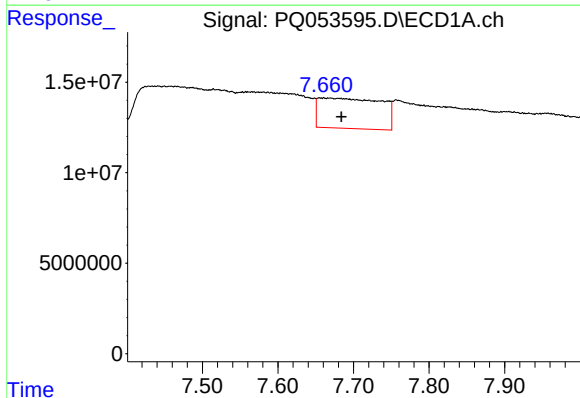
R.T.: 7.434 min
Delta R.T.: -0.023 min
Response: 81681230
Conc: 83.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



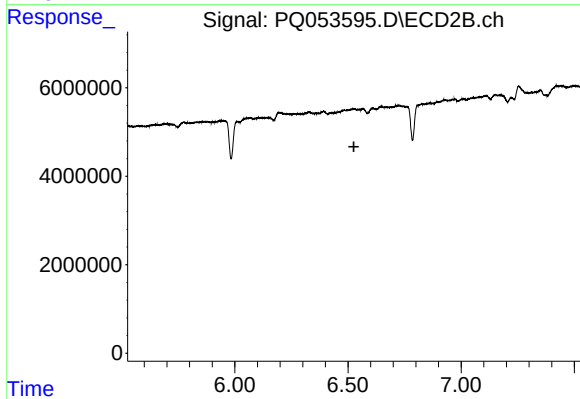
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



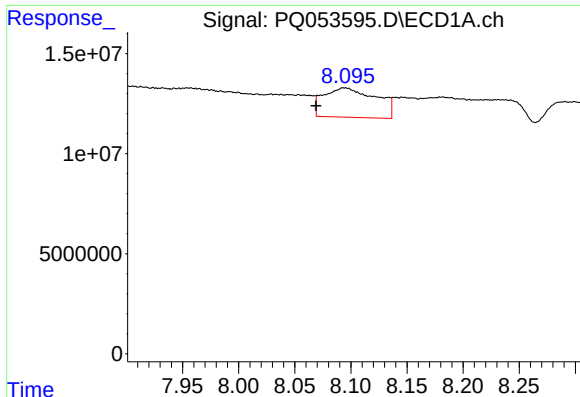
#27 AR-1254-2

R.T.: 7.660 min
Delta R.T.: -0.024 min
Response: 95975065
Conc: 63.59 ng/ml



#27 AR-1254-2

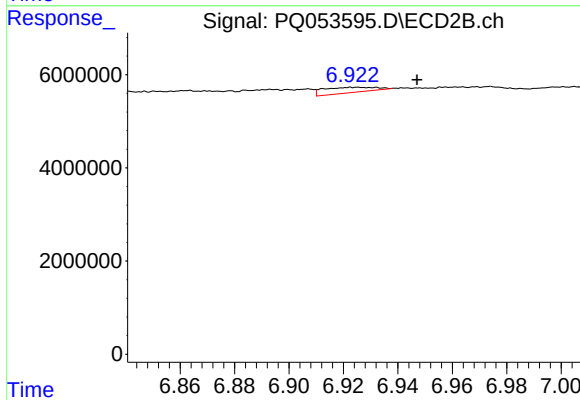
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#28 AR-1254-3

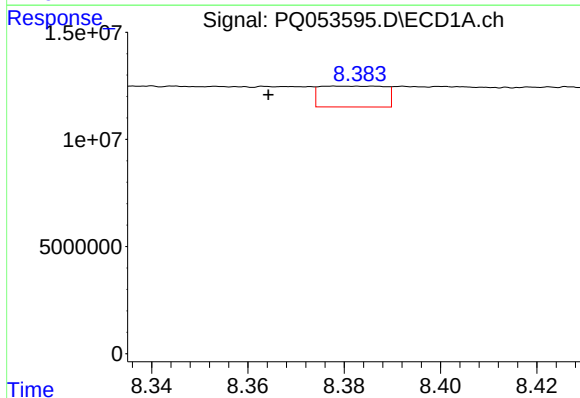
R.T.: 8.094 min
Delta R.T.: 0.025 min
Response: 47935139
Conc: 30.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



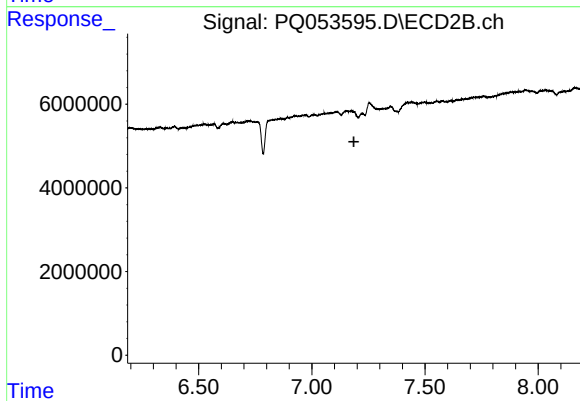
#28 AR-1254-3

R.T.: 6.923 min
Delta R.T.: -0.024 min
Response: 1502031
Conc: 1.51 ng/ml



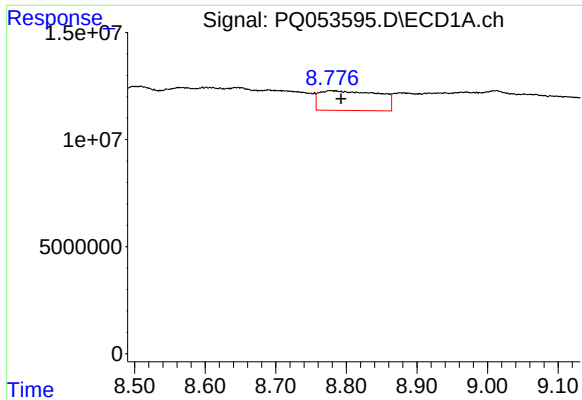
#29 AR-1254-4

R.T.: 8.385 min
Delta R.T.: 0.021 min
Response: 9056672
Conc: 7.81 ng/ml



#29 AR-1254-4

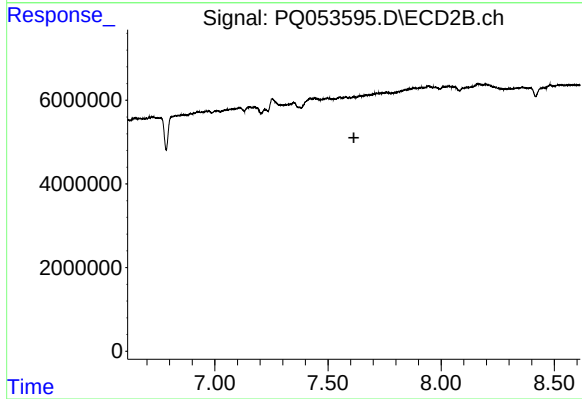
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#30 AR-1254-5

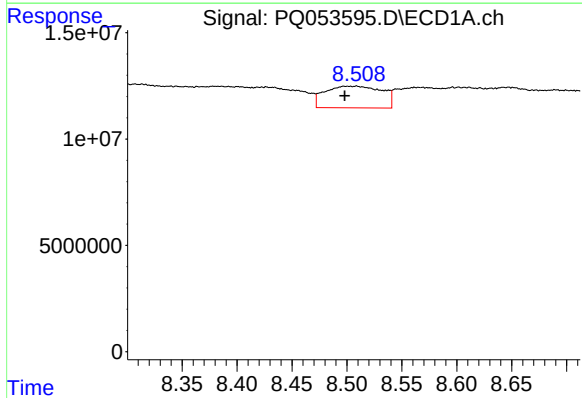
R.T.: 8.777 min
Delta R.T.: -0.015 min
Response: 53941579
Conc: 41.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



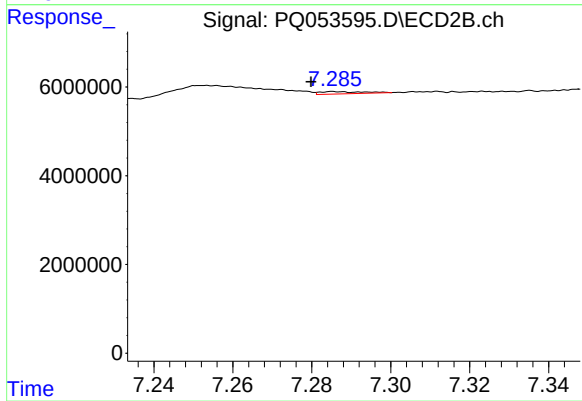
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



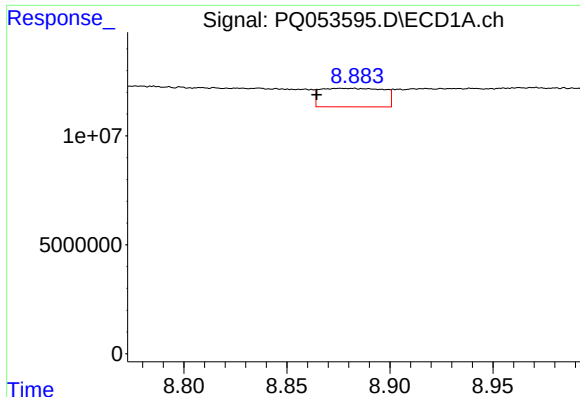
#32 AR-1260-2

R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 36763471
Conc: 21.39 ng/ml



#32 AR-1260-2

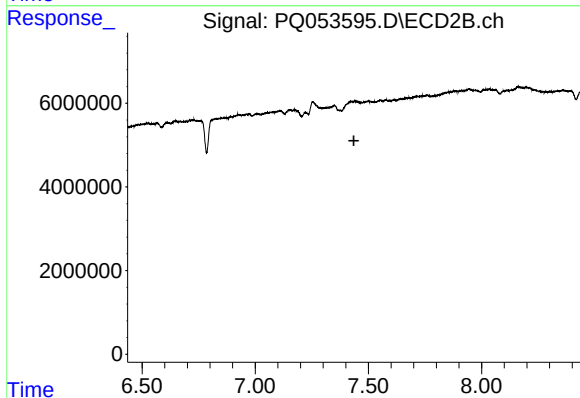
R.T.: 7.285 min
Delta R.T.: 0.006 min
Response: 403256
Conc: 0.36 ng/ml



#33 AR-1260-3

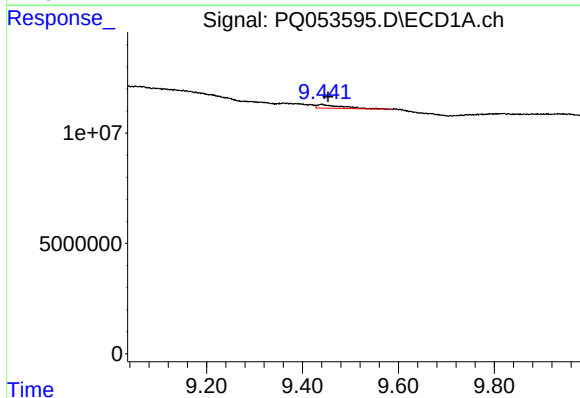
R.T.: 8.876 min
Delta R.T.: 0.012 min
Response: 18120867
Conc: 15.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



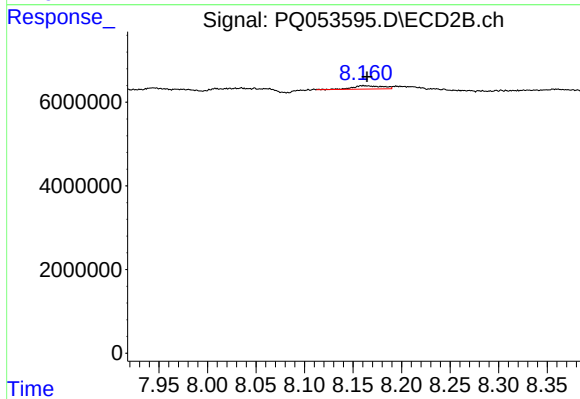
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



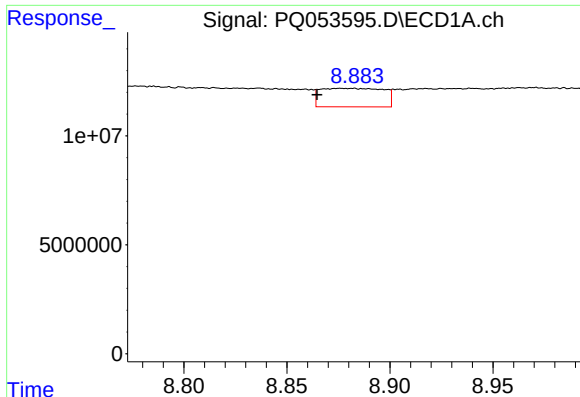
#35 AR-1260-5

R.T.: 9.440 min
Delta R.T.: -0.014 min
Response: 6127420
Conc: 2.23 ng/ml



#35 AR-1260-5

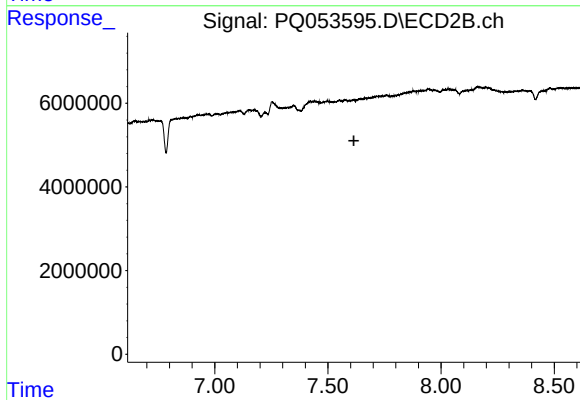
R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 1755392
Conc: 0.92 ng/ml



#36 AR-1262-1

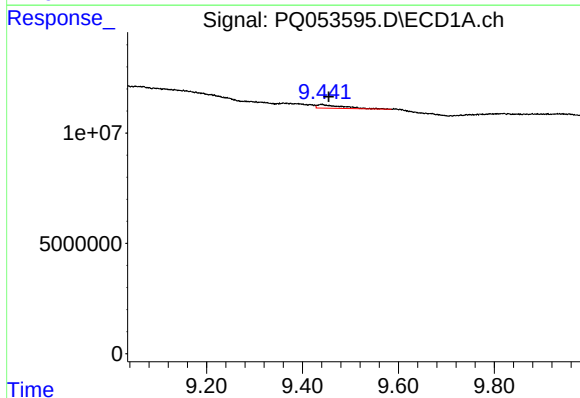
R.T.: 8.876 min
Delta R.T.: 0.011 min
Response: 18120867
Conc: 10.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



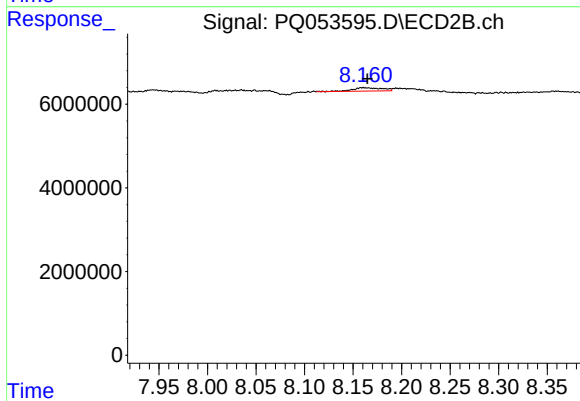
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



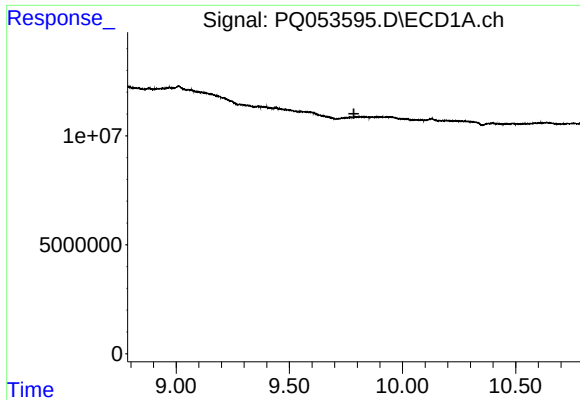
#37 AR-1262-2

R.T.: 9.440 min
Delta R.T.: -0.015 min
Response: 6127420
Conc: 2.02 ng/ml



#37 AR-1262-2

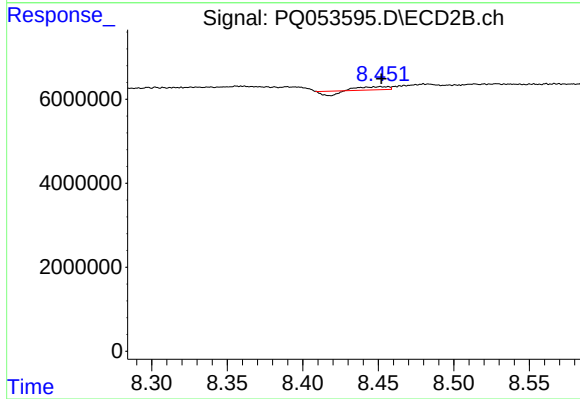
R.T.: 8.161 min
Delta R.T.: -0.004 min
Response: 1755392
Conc: 0.86 ng/ml



#38 AR-1262-3

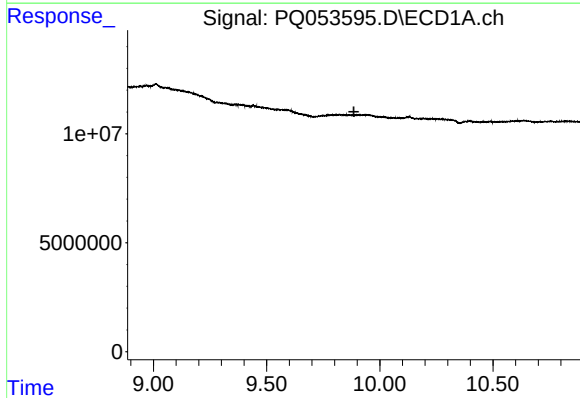
R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



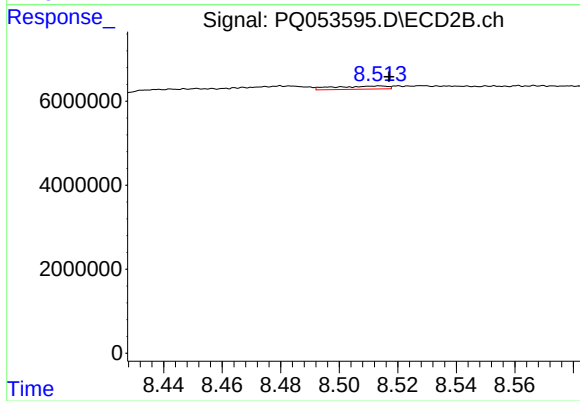
#38 AR-1262-3

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 520602
Conc: 0.62 ng/ml



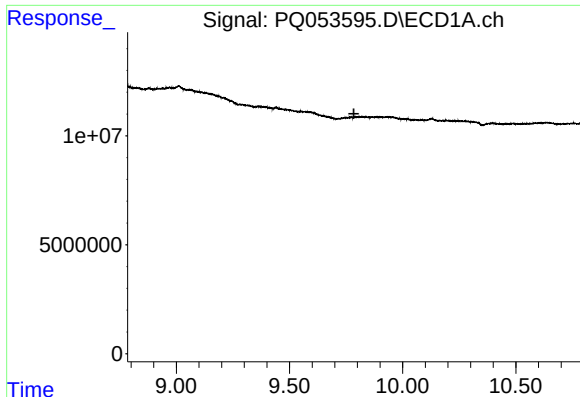
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.885 min
Response: 0
Conc: N.D.



#39 AR-1262-4

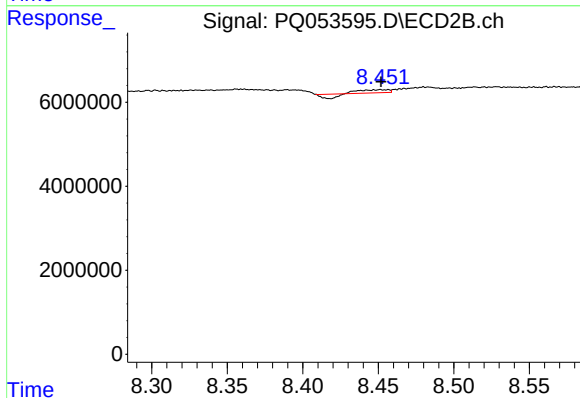
R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 958677
Conc: 0.68 ng/ml



#41 AR-1268-1

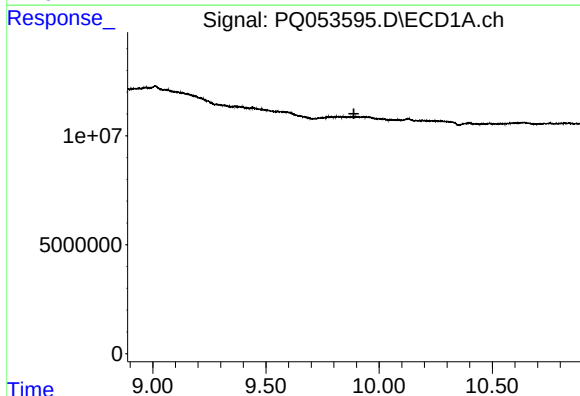
R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



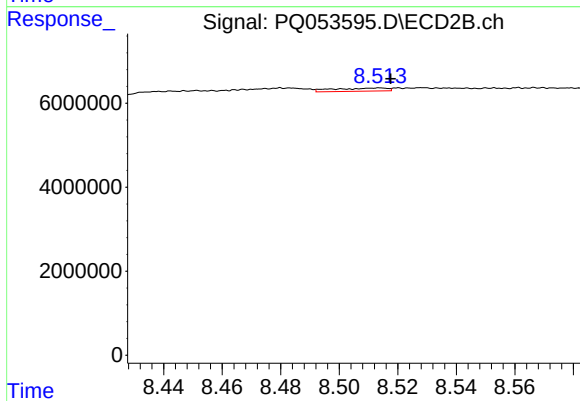
#41 AR-1268-1

R.T.: 8.451 min
Delta R.T.: 0.000 min
Response: 520602
Conc: 0.22 ng/ml



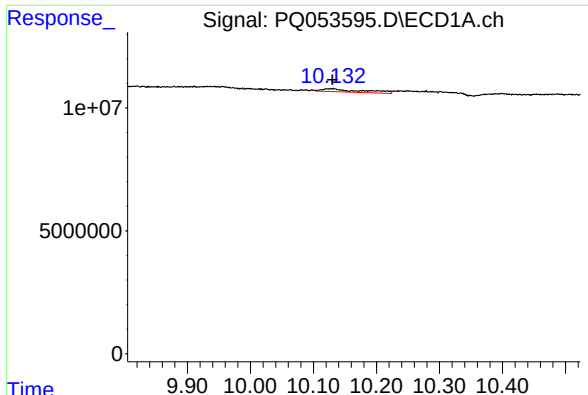
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.



#42 AR-1268-2

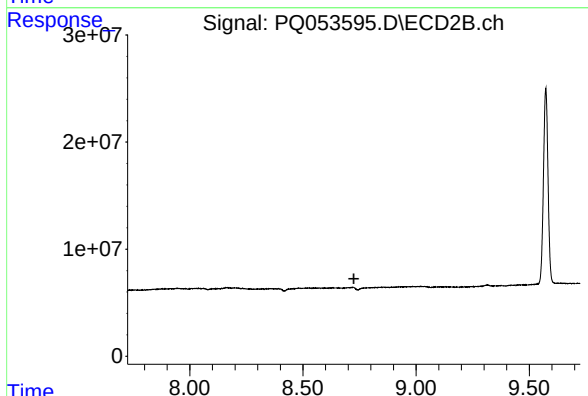
R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 958677
Conc: 0.49 ng/ml



#43 AR-1268-3

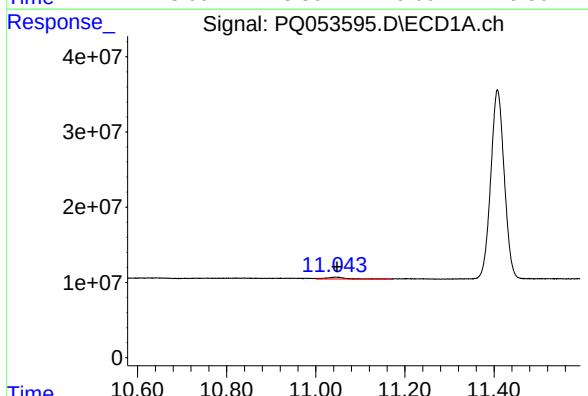
R.T.: 10.130 min
Delta R.T.: 0.000 min
Response: 5451390
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



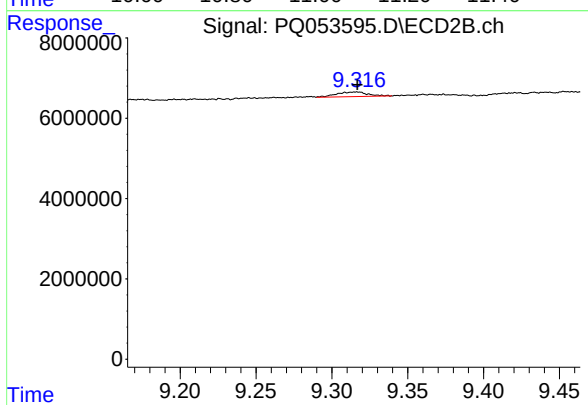
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.043 min
Delta R.T.: -0.005 min
Response: 7298968
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: 0.000 min
Response: 1671654
Conc: 0.35 ng/ml