

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 18:03
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:13:37 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...	5.204	4.207	487.6E6	290.3E6	20.879	20.534
2)	SA Decachlor...	11.377	9.545	343.7E6	281.8E6	20.425	22.341
Target Compounds							
3)	L1 AR-1016-1	0.000	5.496f	0	7873042	N.D.	17.392 #
4)	L1 AR-1016-2	0.000	5.496	0	7873042	N.D.	10.621 #
5)	L1 AR-1016-3	6.596f	0.000	1721918	0	2.496	N.D. #
6)	L1 AR-1016-4	0.000	5.752f	0	21883357	N.D.	76.672 #
7)	L1 AR-1016-5	0.000	5.981f	0	3417596	N.D.	9.380 #
9)	L2 AR-1221-2	5.562	4.563	16582443	8923813	91.542	84.593
10)	L2 AR-1221-3	0.000	4.659	0	1067358	N.D.	3.042 #
11)	L3 AR-1232-1	0.000	4.659	0	1067358	N.D.	4.573 #
12)	L3 AR-1232-2	6.231	5.496	1600107	7873042	6.888	27.184 #
14)	L3 AR-1232-4	0.000	5.752f	0	21883357	N.D.	191.775 #
15)	L3 AR-1232-5	6.815	5.981f	6789955	3417596	41.781	26.593 #
16)	L4 AR-1242-1	0.000	5.496f	0	7873042	N.D.	28.956 #
17)	L4 AR-1242-2	0.000	5.496	0	7873042	N.D.	16.728 #
18)	L4 AR-1242-3	6.596f	0.000	1721918	0	3.955	N.D. #
19)	L4 AR-1242-4	0.000	5.752f	0	21883357	N.D.	101.153 #
20)	L4 AR-1242-5	0.000	6.339	0	6434344	N.D.	21.690 #
21)	L5 AR-1248-1	0.000	5.496f	0	7873042	N.D.	34.896 #
22)	L5 AR-1248-2	6.815	5.752f	6789955	21883357	12.963	66.676 #
23)	L5 AR-1248-3	0.000	5.752f	0	21883357	N.D.	66.174 #
24)	L5 AR-1248-4	0.000	5.981f	0	3417596	N.D.	8.611 #
25)	L5 AR-1248-5	0.000	6.382	0	5723497	N.D.	14.361 #
26)	L6 AR-1254-1	7.440	6.339	10364844	6434344	14.665	9.622 #
28)	L6 AR-1254-3	8.080f	6.906f	2729284	6437970	2.321	6.668 #
29)	L6 AR-1254-4	8.356	7.157	13223700	12544368	15.004	18.823 #
30)	L6 AR-1254-5	8.760	0.000	9595053	0	9.833	N.D. #
31)	L7 AR-1260-1	0.000	7.069	0	19275132	N.D.	25.715 #
32)	L7 AR-1260-2	8.493f	0.000	8785296	0	7.738	N.D. #
33)	L7 AR-1260-3	0.000	7.401	0	14337411	N.D.	16.474 #
34)	L7 AR-1260-4	9.093	7.925f	4767403	13904196	5.389	22.331 #
35)	L7 AR-1260-5	0.000	8.141	0	2616332	N.D.	1.527 #
37)	L8 AR-1262-2	0.000	8.141	0	2616332	N.D.	1.389 #
39)	L8 AR-1262-4	0.000	8.499	0	1391729	N.D.	1.113 #
42)	L9 AR-1268-2	0.000	8.499	0	1391729	N.D.	0.745 #
43)	L9 AR-1268-3	0.000	8.701	0	2640788	N.D.	1.580 #
45)	L9 AR-1268-5	11.016	9.287	2812710	3891226	0.516	0.826 #

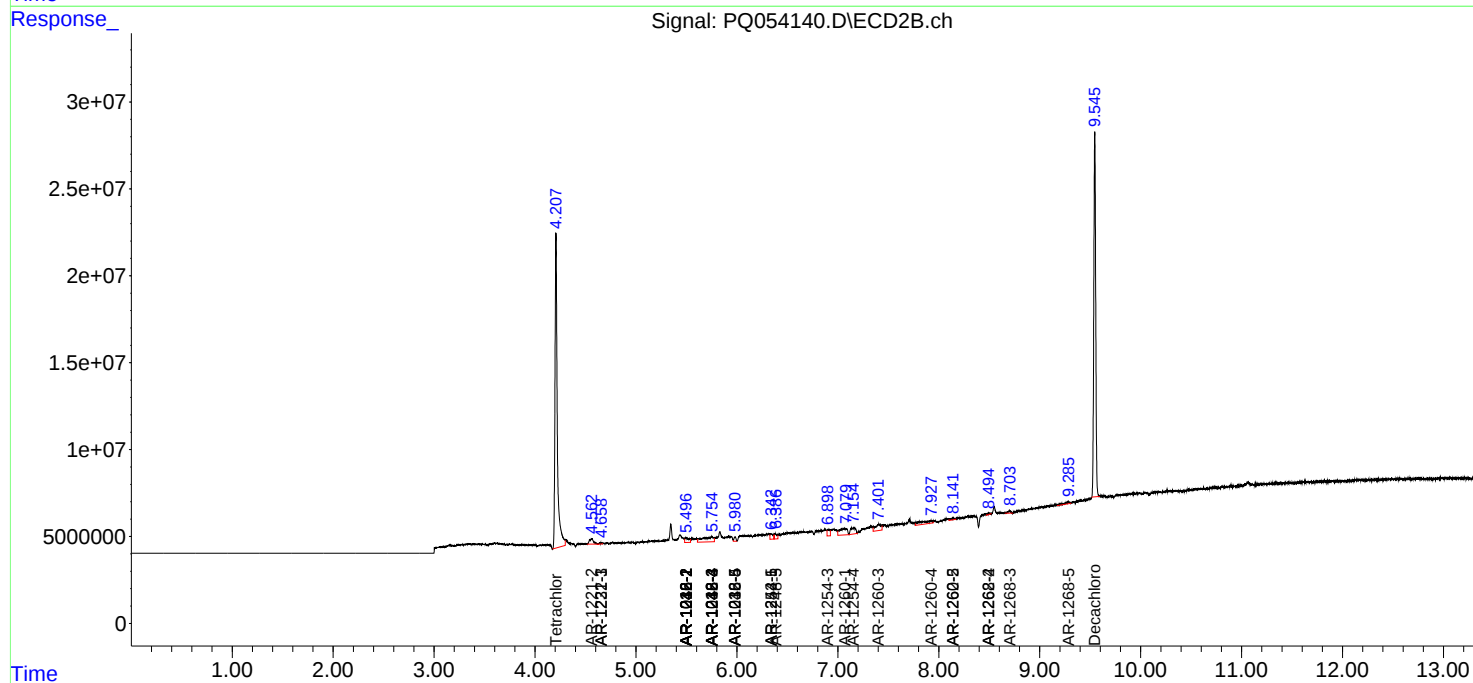
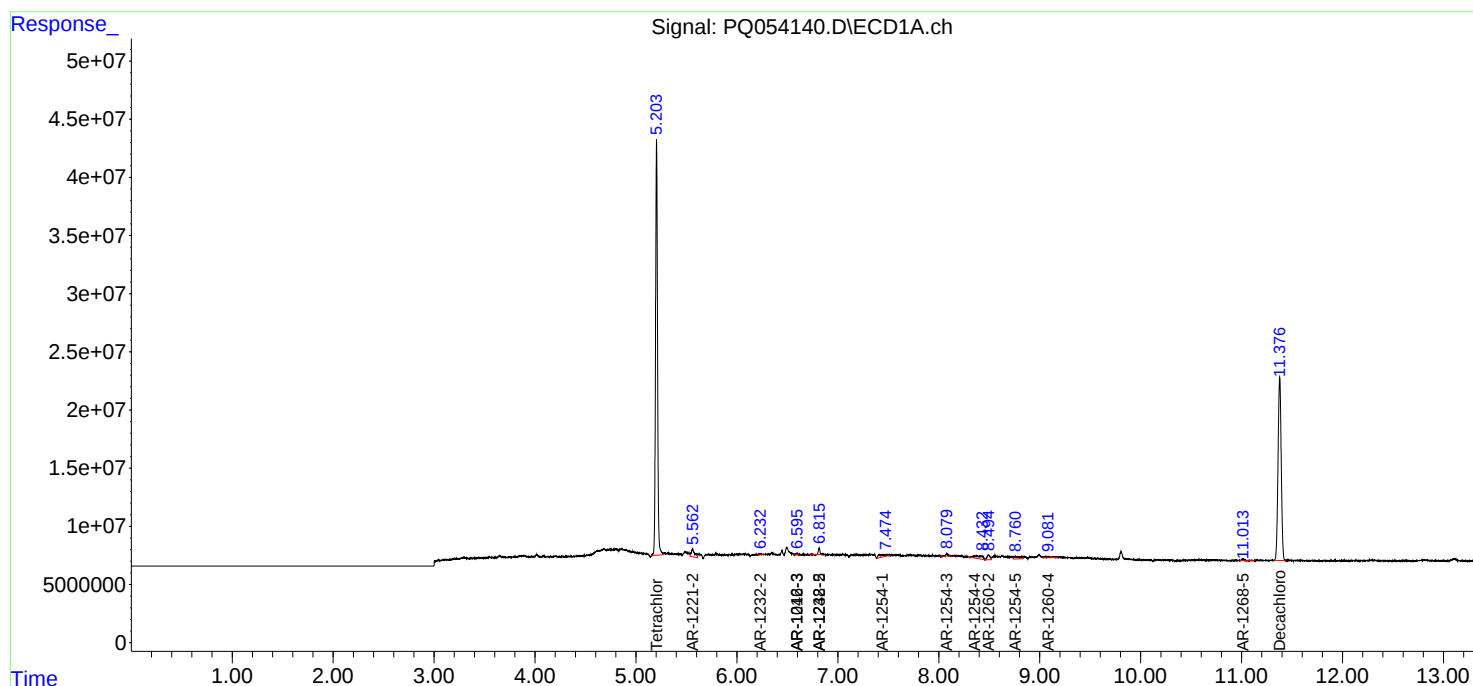
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

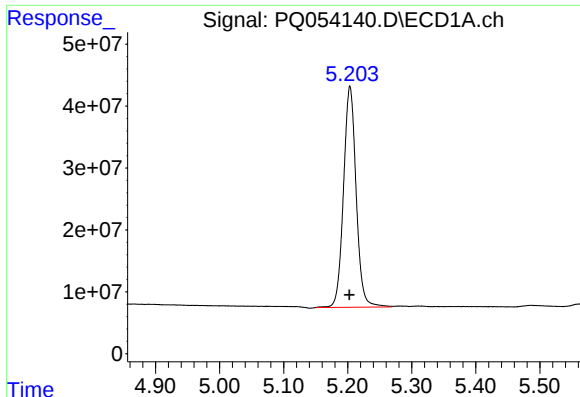
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 18:03
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 04:13:37 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

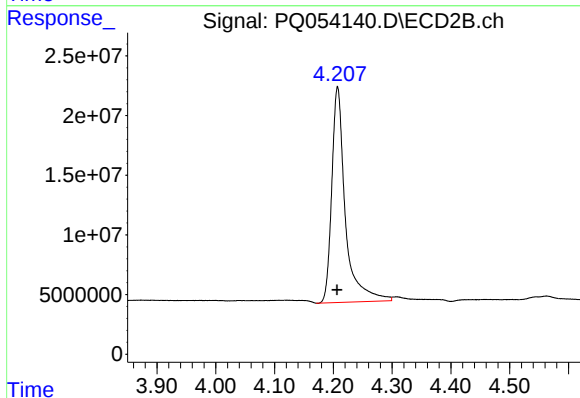




#1 Tetrachloro-m-xylene

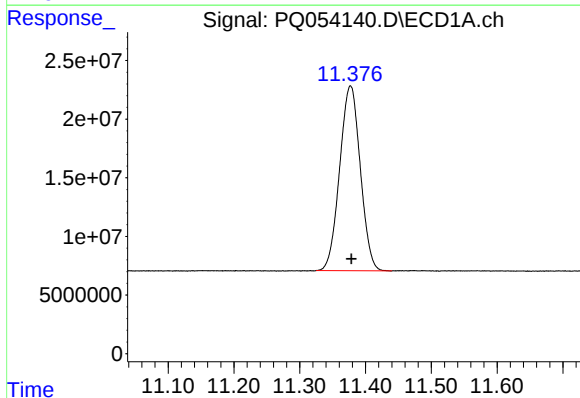
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 487581027
Conc: 20.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



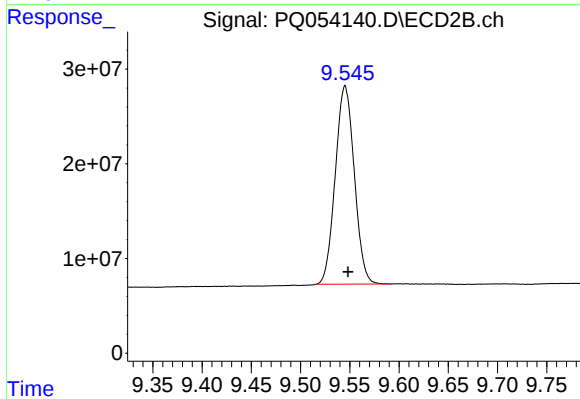
#1 Tetrachloro-m-xylene

R.T.: 4.207 min
Delta R.T.: 0.001 min
Response: 290298801
Conc: 20.53 ng/ml



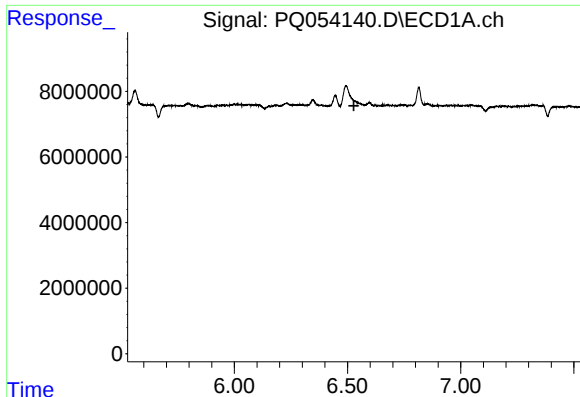
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 343663685
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

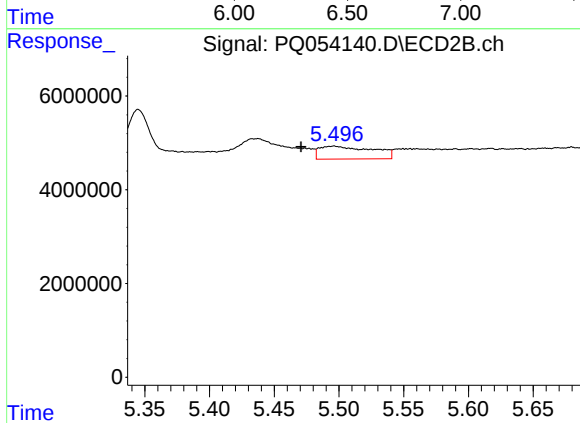
R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 281805716
Conc: 22.34 ng/ml



#3 AR-1016-1

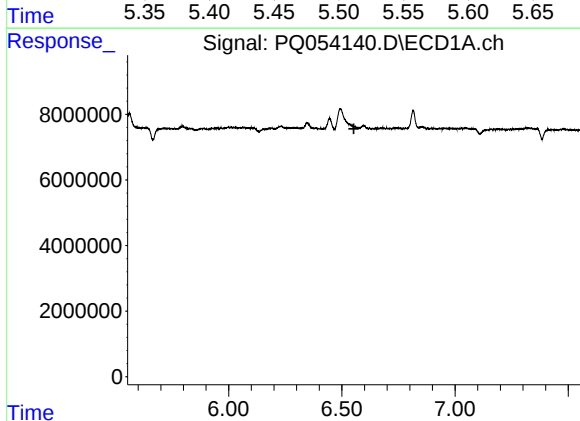
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



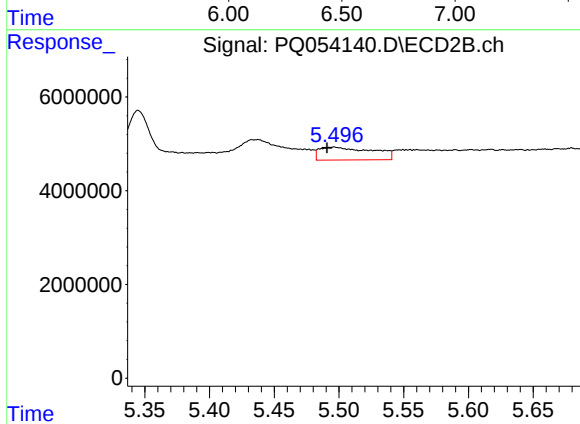
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: 0.025 min
Response: 7873042
Conc: 17.39 ng/ml



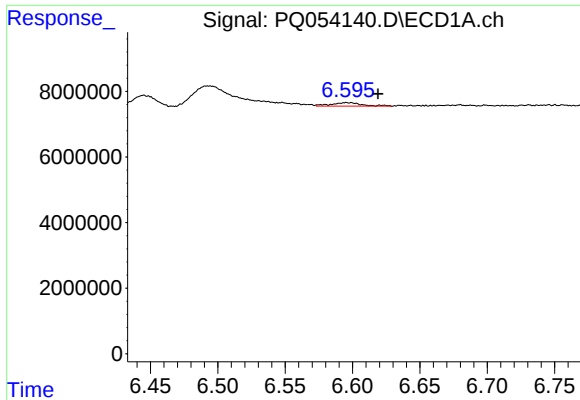
#4 AR-1016-2

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



#4 AR-1016-2

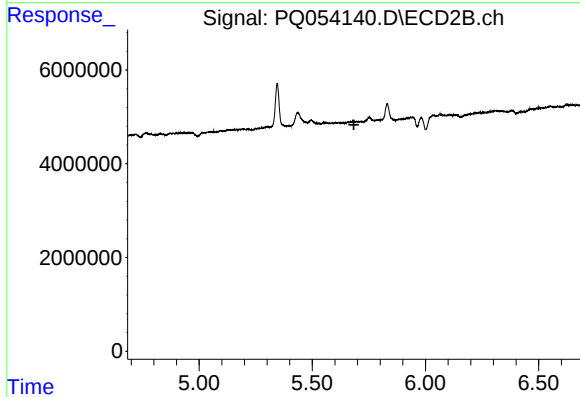
R.T.: 5.496 min
Delta R.T.: 0.005 min
Response: 7873042
Conc: 10.62 ng/ml



#5 AR-1016-3

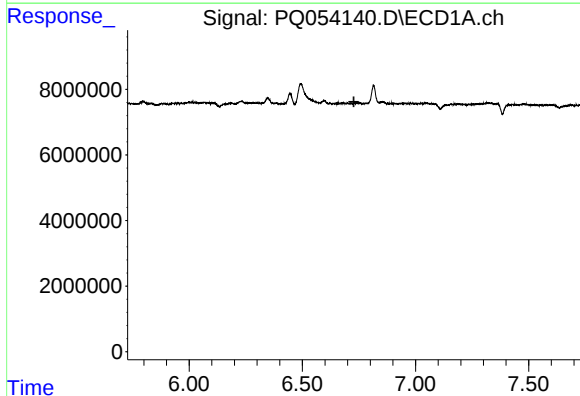
R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 1721918
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



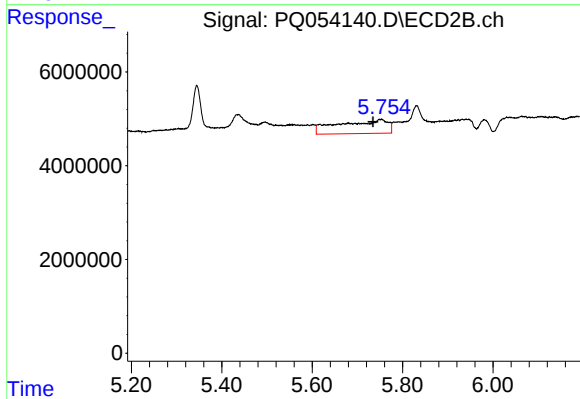
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



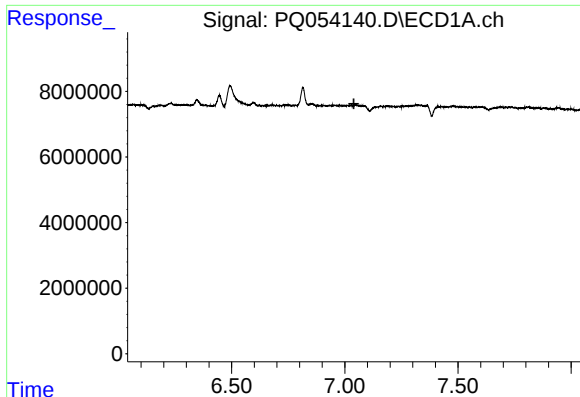
#6 AR-1016-4

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



#6 AR-1016-4

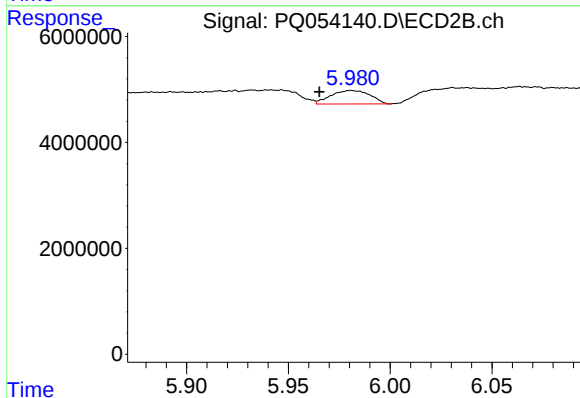
R.T.: 5.752 min
Delta R.T.: 0.017 min
Response: 21883357
Conc: 76.67 ng/ml



#7 AR-1016-5

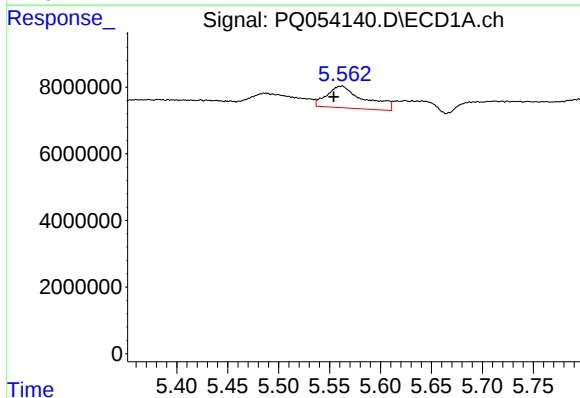
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



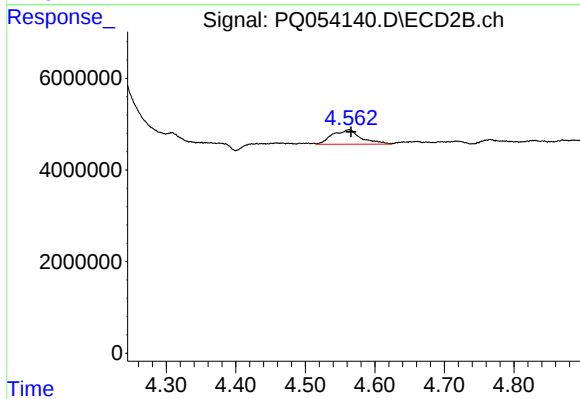
#7 AR-1016-5

R.T.: 5.981 min
Delta R.T.: 0.016 min
Response: 3417596
Conc: 9.38 ng/ml



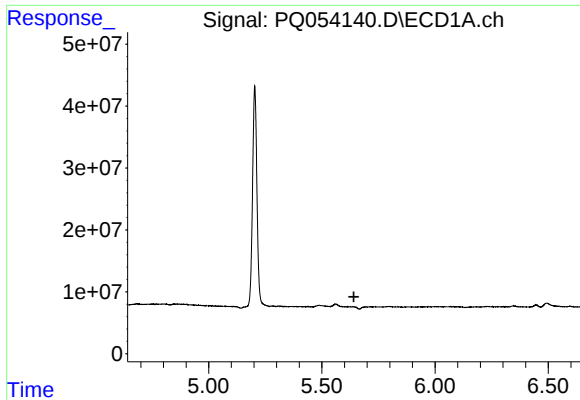
#9 AR-1221-2

R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: 16582443
Conc: 91.54 ng/ml



#9 AR-1221-2

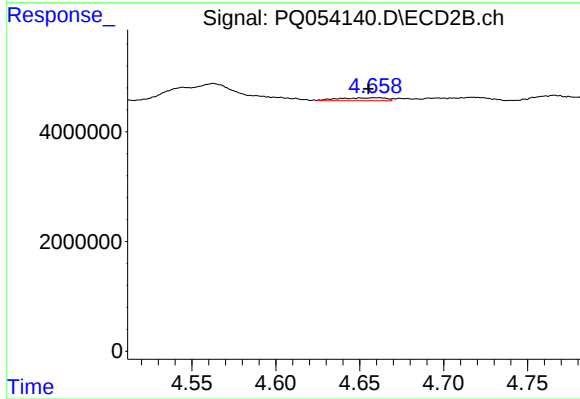
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 8923813
Conc: 84.59 ng/ml



#10 AR-1221-3

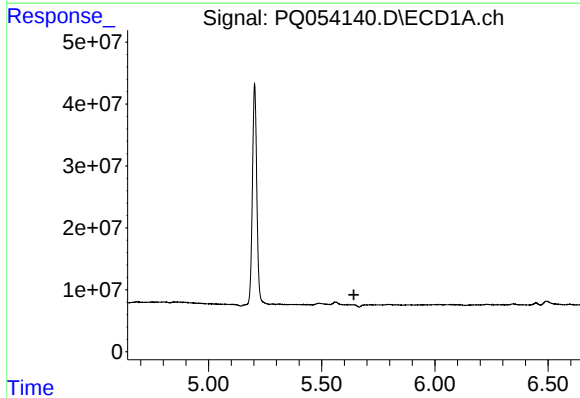
R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



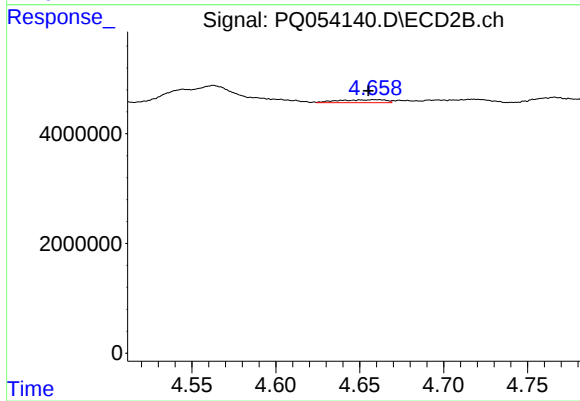
#10 AR-1221-3

R.T.: 4.659 min
Delta R.T.: 0.004 min
Response: 1067358
Conc: 3.04 ng/ml



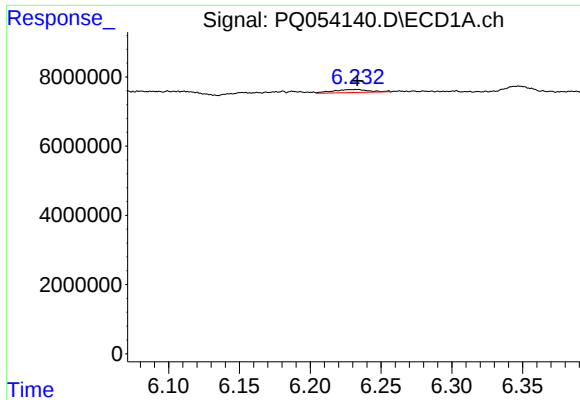
#11 AR-1232-1

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



#11 AR-1232-1

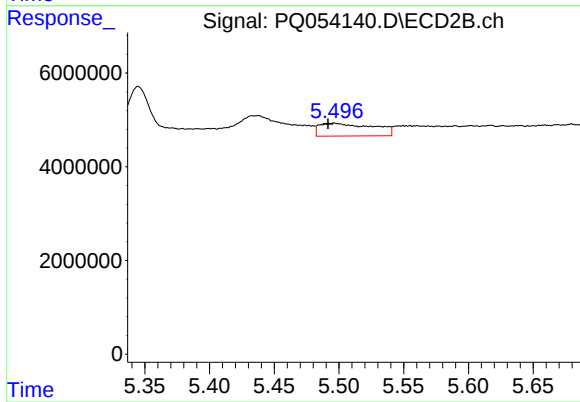
R.T.: 4.659 min
Delta R.T.: 0.004 min
Response: 1067358
Conc: 4.57 ng/ml



#12 AR-1232-2

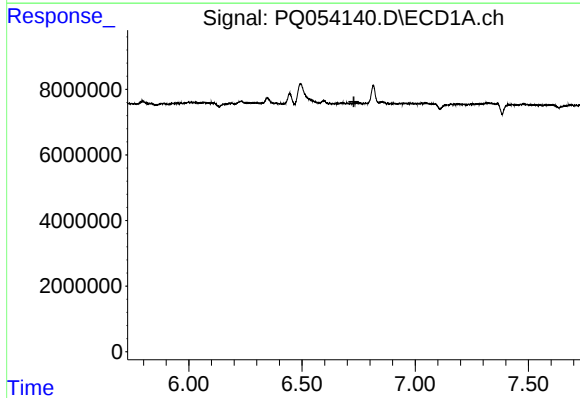
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 1600107
Conc: 6.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



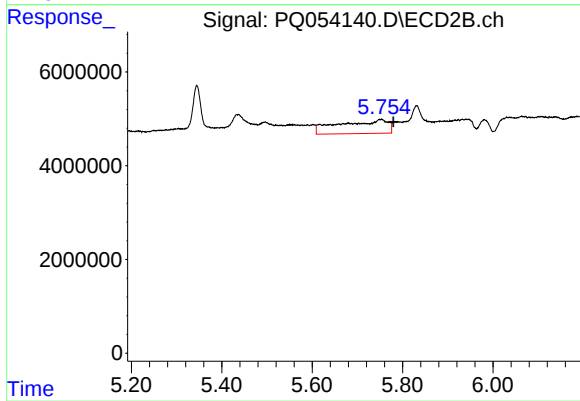
#12 AR-1232-2

R.T.: 5.496 min
Delta R.T.: 0.004 min
Response: 7873042
Conc: 27.18 ng/ml



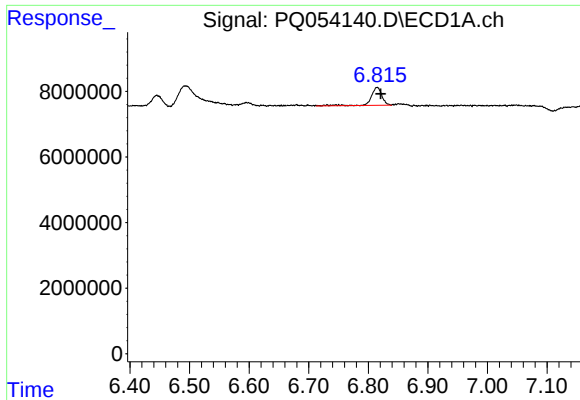
#14 AR-1232-4

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



#14 AR-1232-4

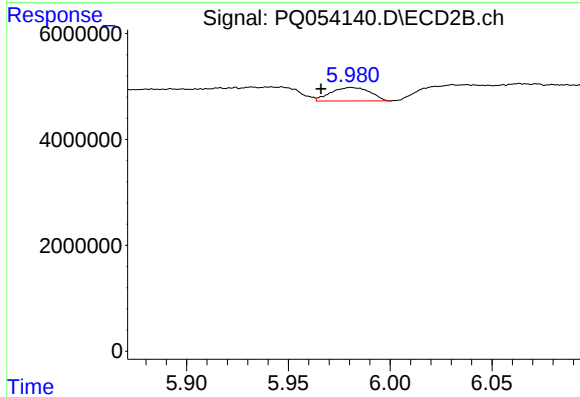
R.T.: 5.752 min
Delta R.T.: -0.028 min
Response: 21883357
Conc: 191.77 ng/ml



#15 AR-1232-5

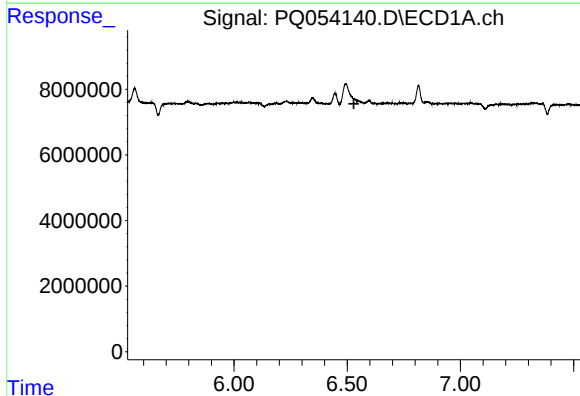
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 6789955
Conc: 41.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



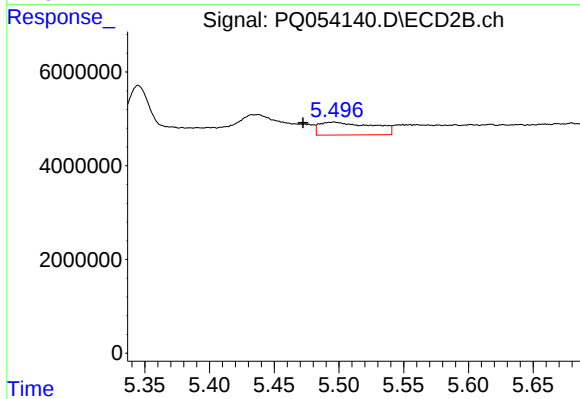
#15 AR-1232-5

R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 3417596
Conc: 26.59 ng/ml



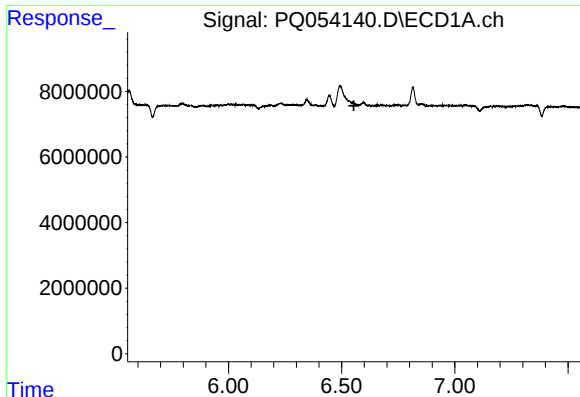
#16 AR-1242-1

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



#16 AR-1242-1

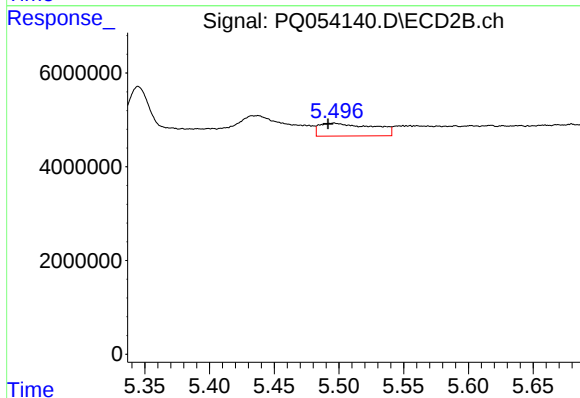
R.T.: 5.496 min
Delta R.T.: 0.024 min
Response: 7873042
Conc: 28.96 ng/ml



#17 AR-1242-2

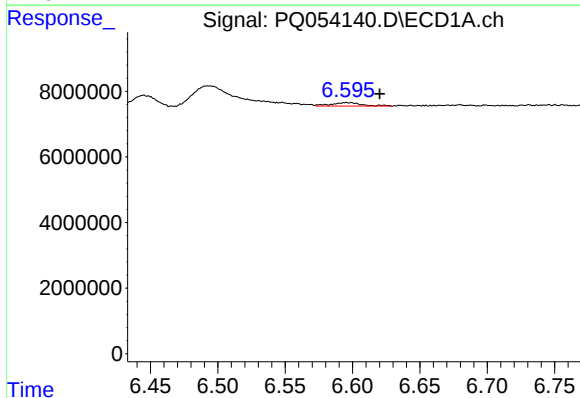
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



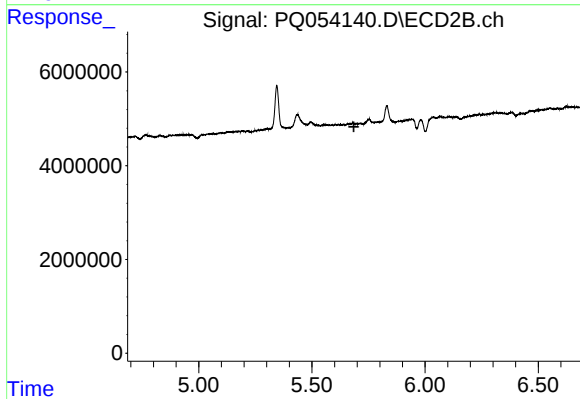
#17 AR-1242-2

R.T.: 5.496 min
Delta R.T.: 0.004 min
Response: 7873042
Conc: 16.73 ng/ml



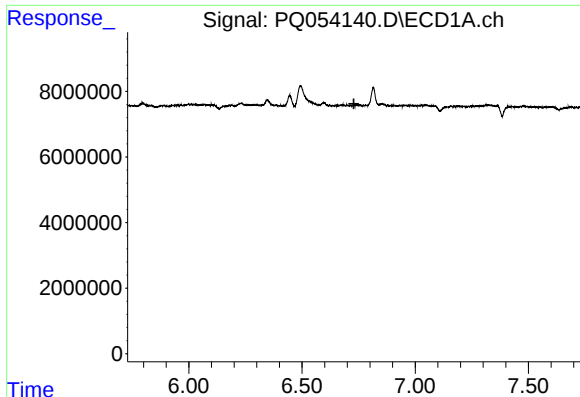
#18 AR-1242-3

R.T.: 6.596 min
Delta R.T.: -0.024 min
Response: 1721918
Conc: 3.96 ng/ml



#18 AR-1242-3

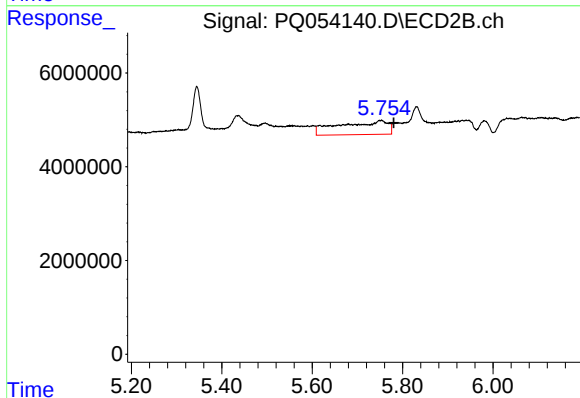
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.



#19 AR-1242-4

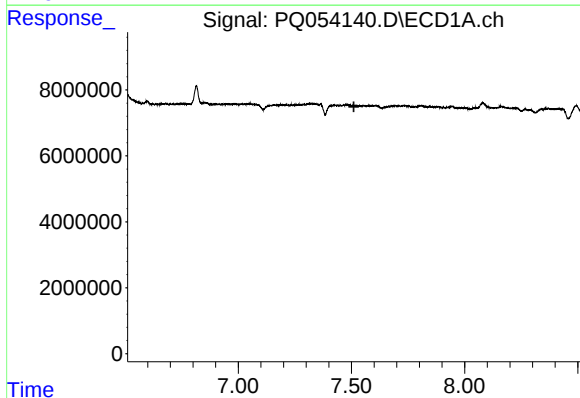
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



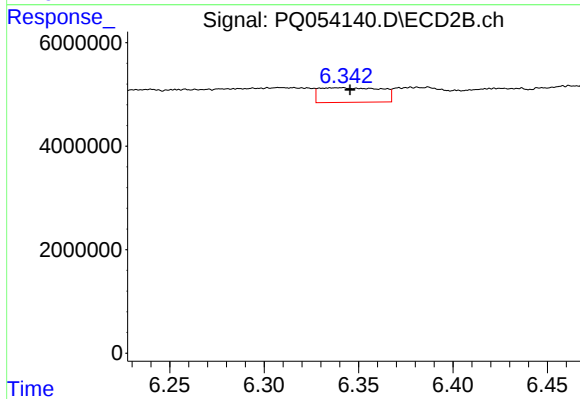
#19 AR-1242-4

R.T.: 5.752 min
Delta R.T.: -0.029 min
Response: 21883357
Conc: 101.15 ng/ml



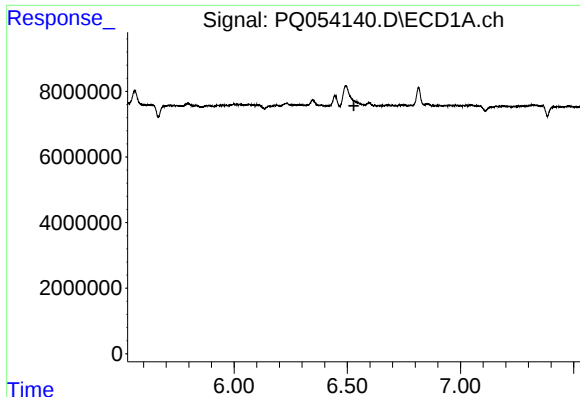
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#20 AR-1242-5

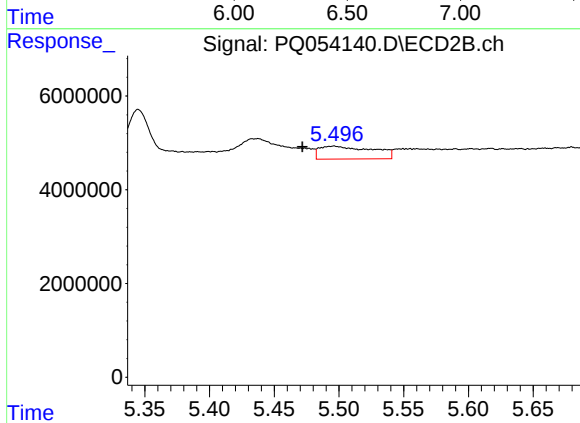
R.T.: 6.339 min
Delta R.T.: -0.007 min
Response: 6434344
Conc: 21.69 ng/ml



#21 AR-1248-1

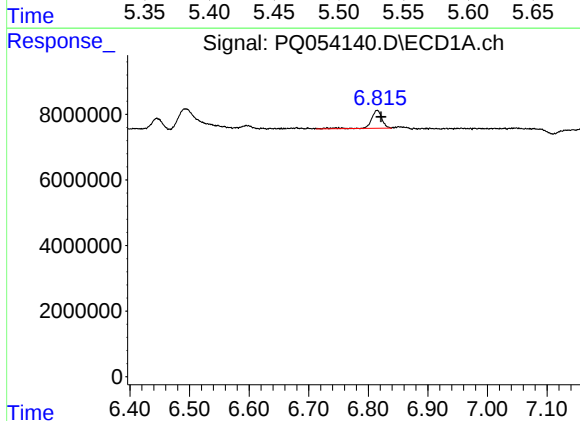
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



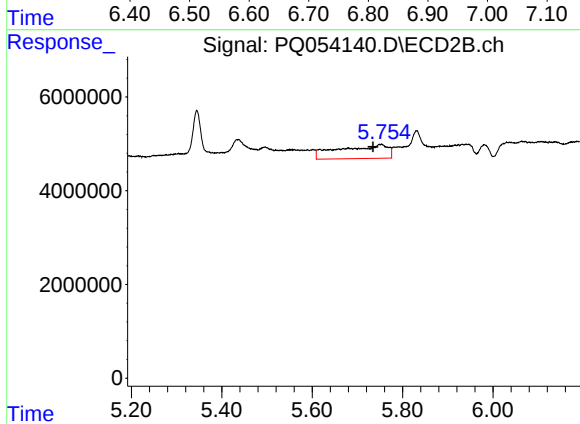
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: 0.024 min
Response: 7873042
Conc: 34.90 ng/ml



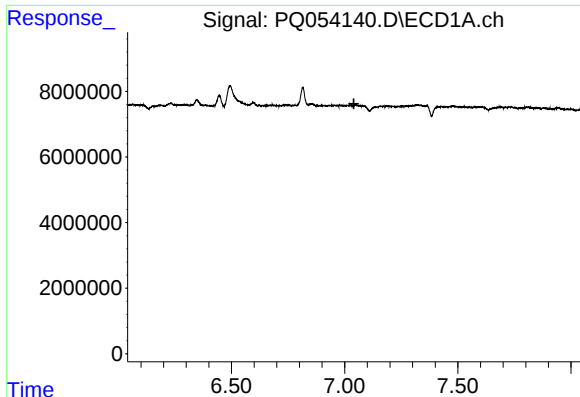
#22 AR-1248-2

R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 6789955
Conc: 12.96 ng/ml



#22 AR-1248-2

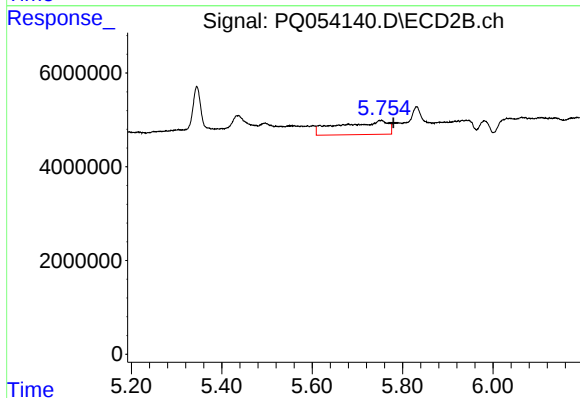
R.T.: 5.752 min
Delta R.T.: 0.017 min
Response: 21883357
Conc: 66.68 ng/ml



#23 AR-1248-3

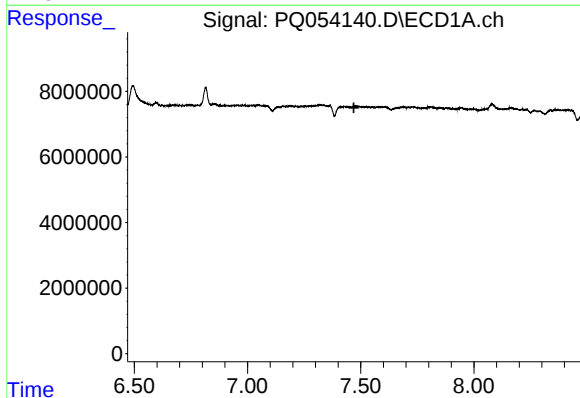
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



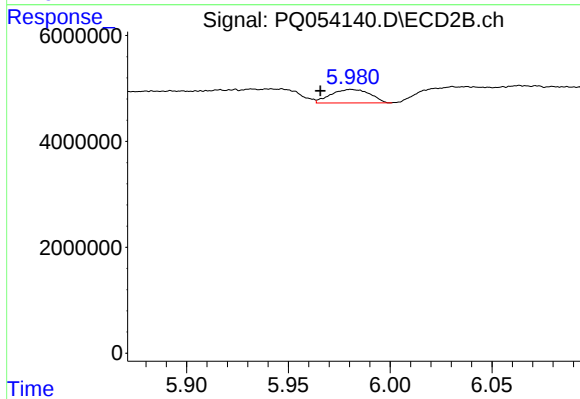
#23 AR-1248-3

R.T.: 5.752 min
Delta R.T.: -0.028 min
Response: 21883357
Conc: 66.17 ng/ml



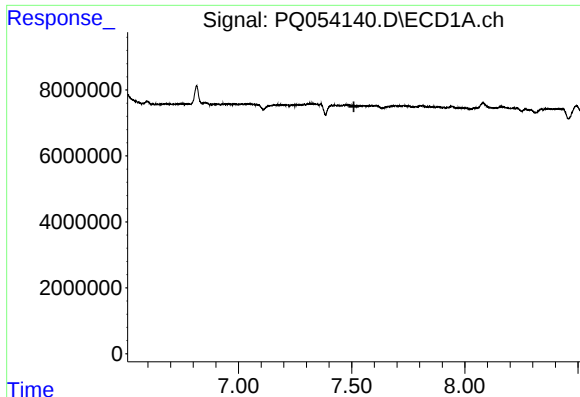
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.



#24 AR-1248-4

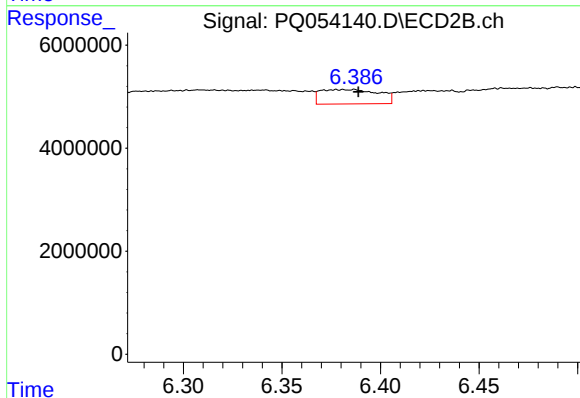
R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 3417596
Conc: 8.61 ng/ml



#25 AR-1248-5

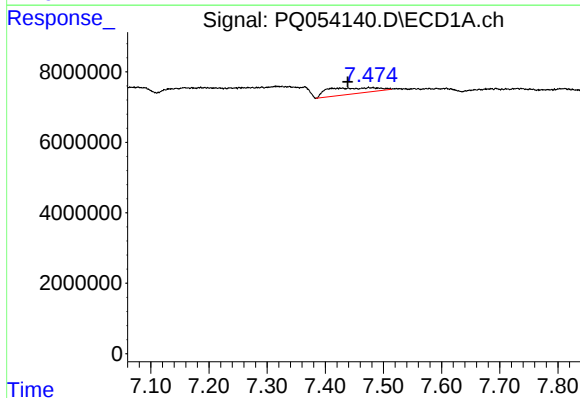
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



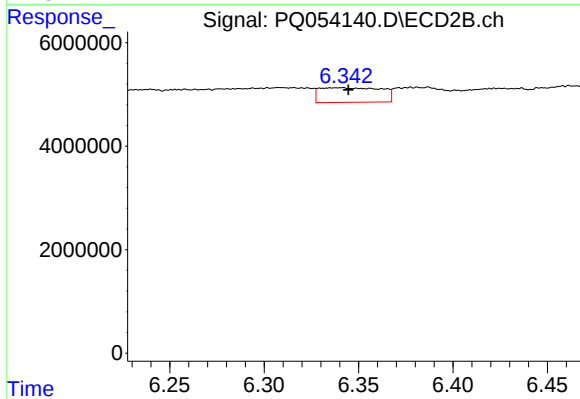
#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 5723497
Conc: 14.36 ng/ml



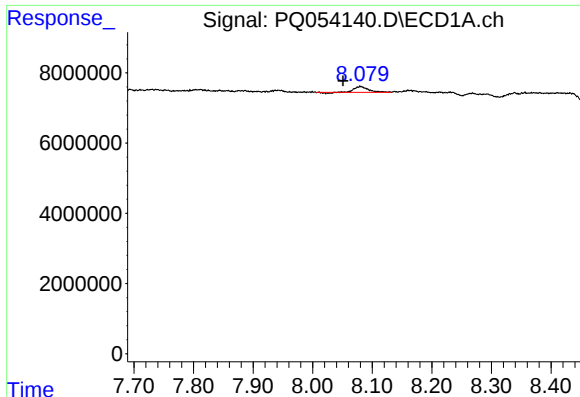
#26 AR-1254-1

R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 10364844
Conc: 14.67 ng/ml



#26 AR-1254-1

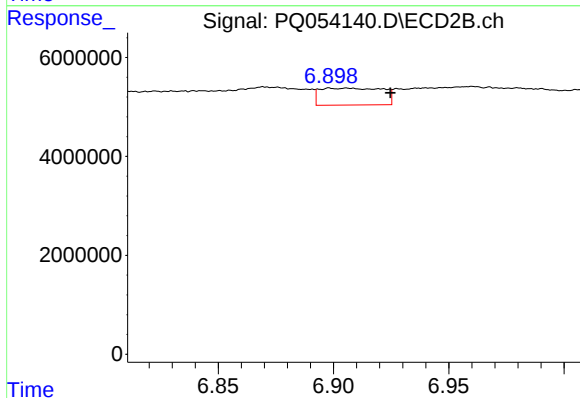
R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 6434344
Conc: 9.62 ng/ml



#28 AR-1254-3

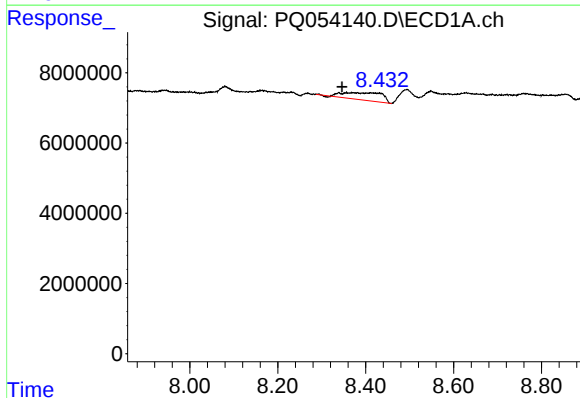
R.T.: 8.080 min
Delta R.T.: 0.029 min
Response: 2729284
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



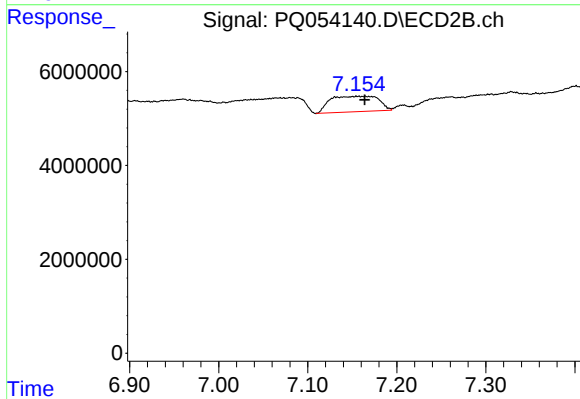
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.019 min
Response: 6437970
Conc: 6.67 ng/ml



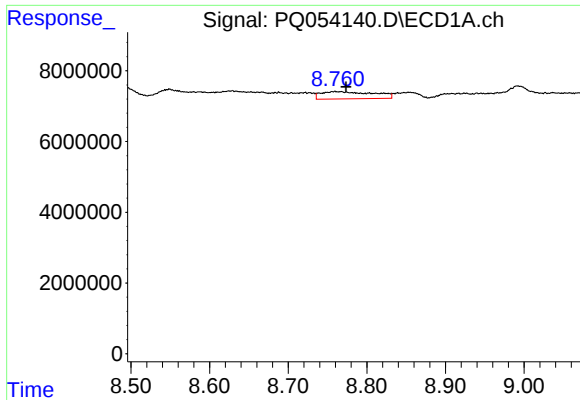
#29 AR-1254-4

R.T.: 8.356 min
Delta R.T.: 0.010 min
Response: 13223700
Conc: 15.00 ng/ml



#29 AR-1254-4

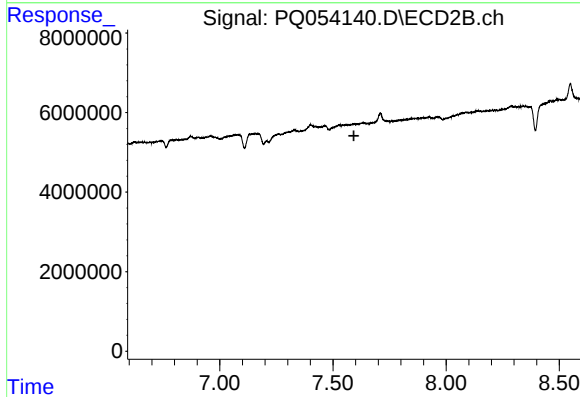
R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 12544368
Conc: 18.82 ng/ml



#30 AR-1254-5

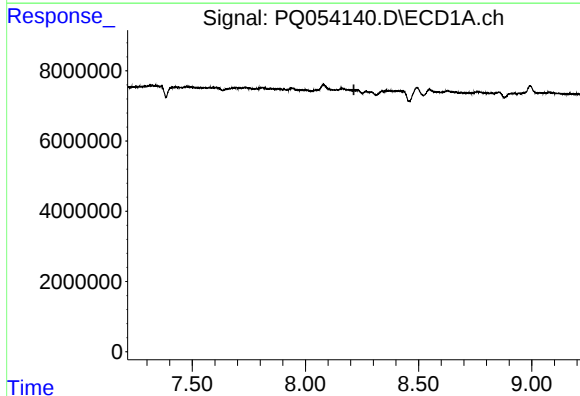
R.T.: 8.760 min
Delta R.T.: -0.014 min
Response: 9595053
Conc: 9.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



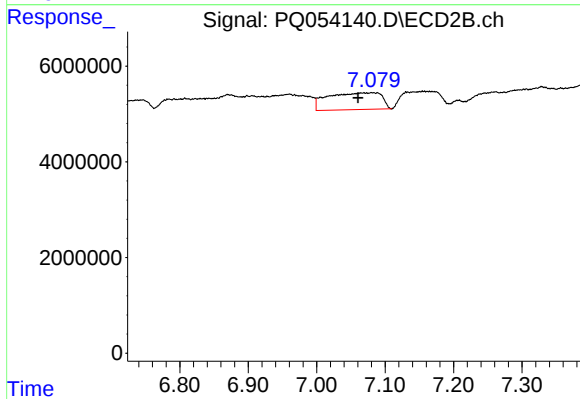
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



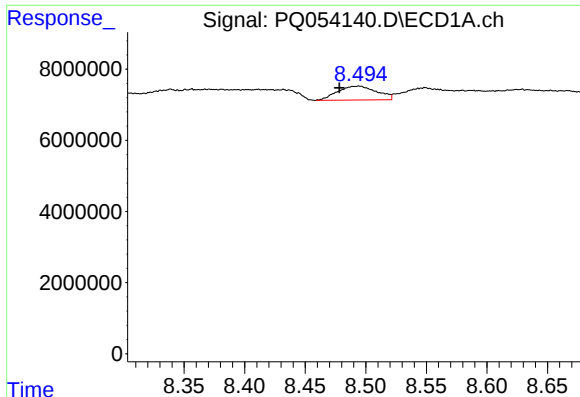
#31 AR-1260-1

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



#31 AR-1260-1

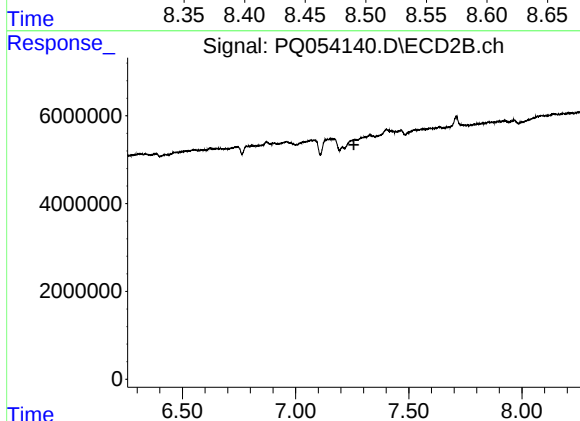
R.T.: 7.069 min
Delta R.T.: 0.008 min
Response: 19275132
Conc: 25.72 ng/ml



#32 AR-1260-2

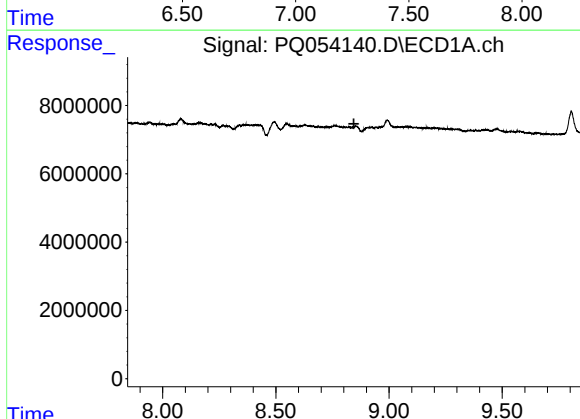
R.T.: 8.493 min
Delta R.T.: 0.015 min
Response: 8785296
Conc: 7.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



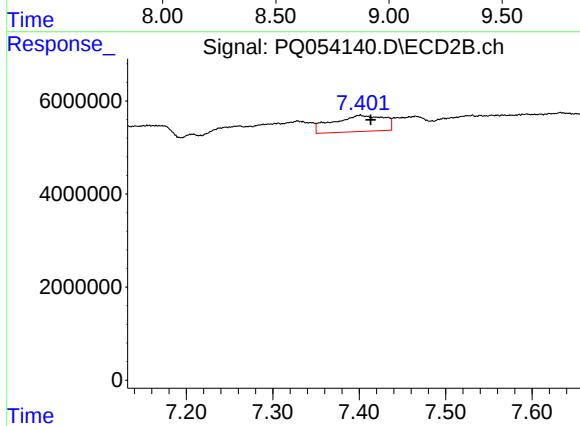
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.



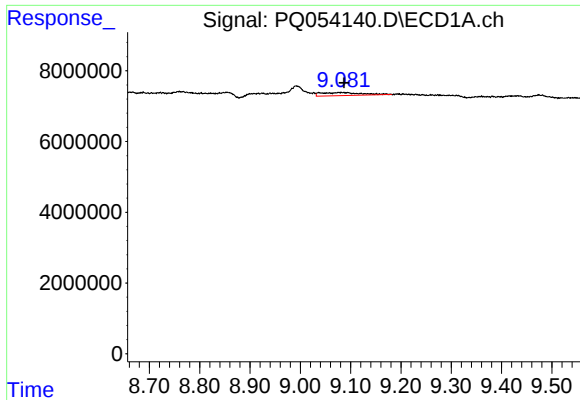
#33 AR-1260-3

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



#33 AR-1260-3

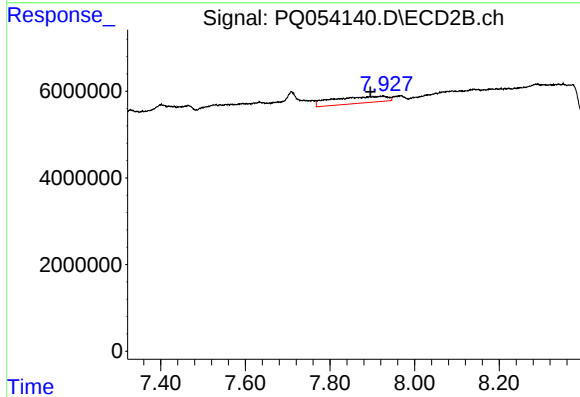
R.T.: 7.401 min
Delta R.T.: -0.012 min
Response: 14337411
Conc: 16.47 ng/ml



#34 AR-1260-4

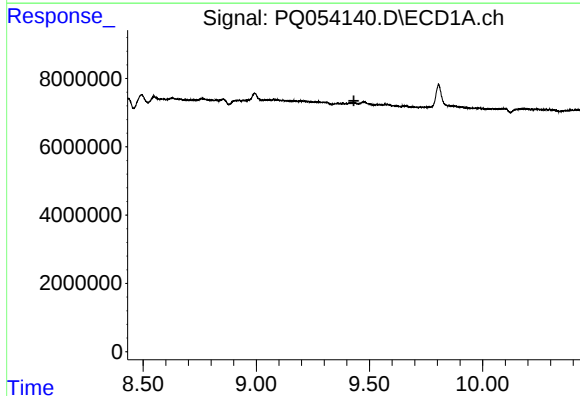
R.T.: 9.093 min
Delta R.T.: 0.006 min
Response: 4767403
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



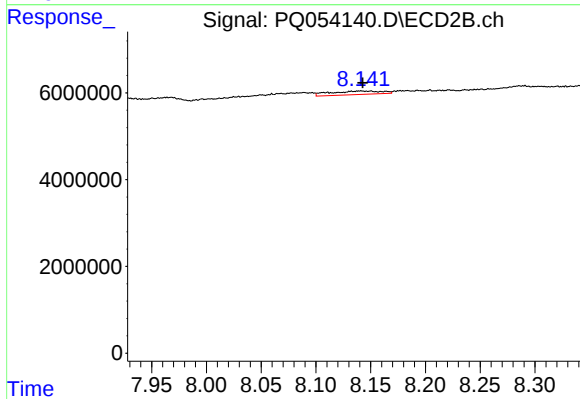
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: 0.030 min
Response: 13904196
Conc: 22.33 ng/ml



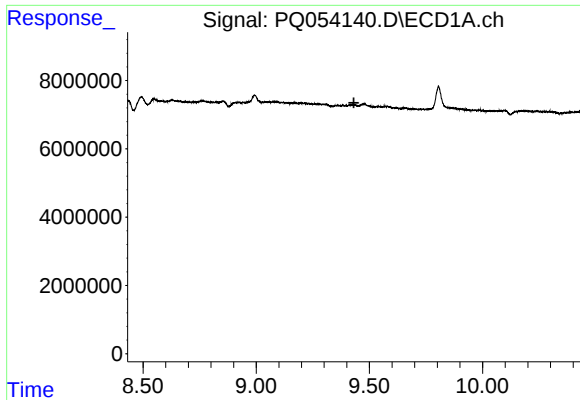
#35 AR-1260-5

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



#35 AR-1260-5

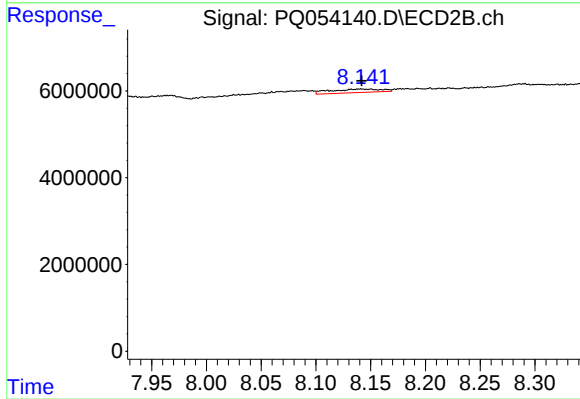
R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 2616332
Conc: 1.53 ng/ml



#37 AR-1262-2

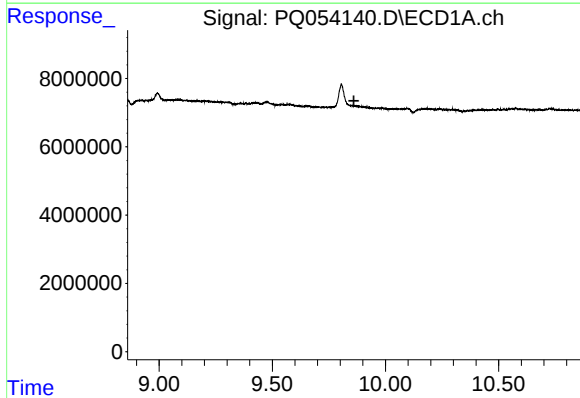
R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



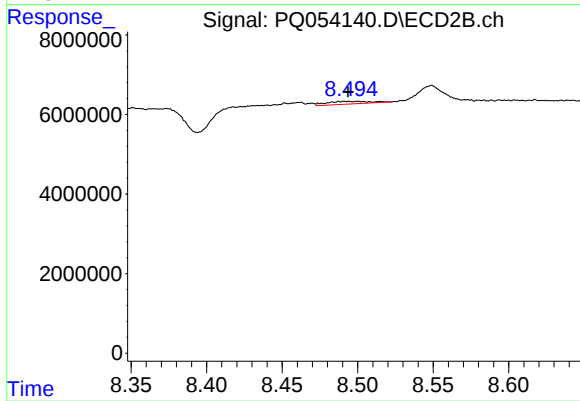
#37 AR-1262-2

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 2616332
Conc: 1.39 ng/ml



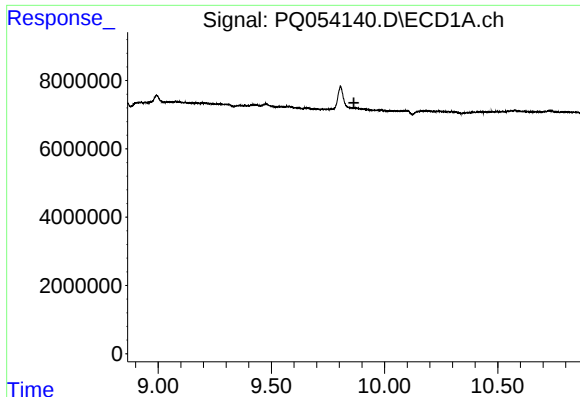
#39 AR-1262-4

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



#39 AR-1262-4

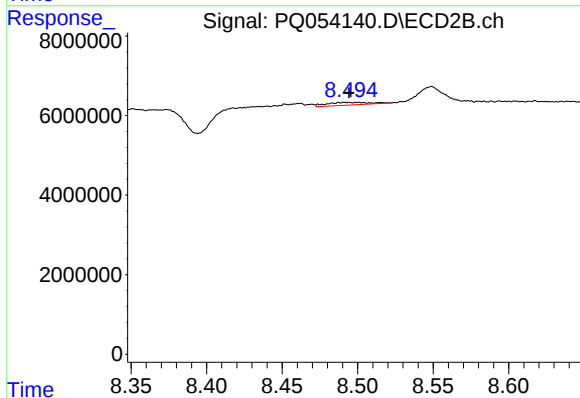
R.T.: 8.499 min
Delta R.T.: 0.005 min
Response: 1391729
Conc: 1.11 ng/ml



#42 AR-1268-2

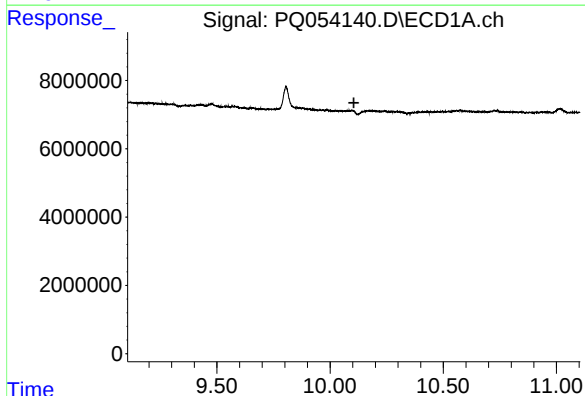
R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



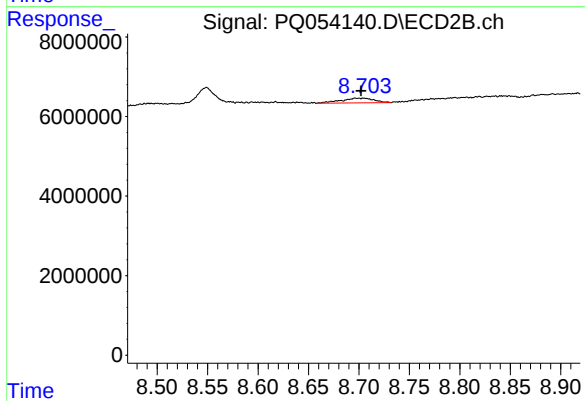
#42 AR-1268-2

R.T.: 8.499 min
Delta R.T.: 0.005 min
Response: 1391729
Conc: 0.75 ng/ml



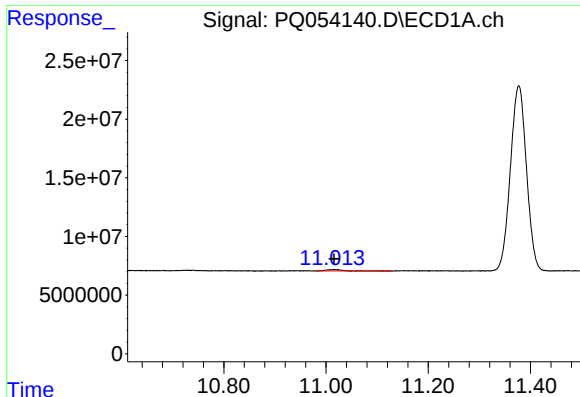
#43 AR-1268-3

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



#43 AR-1268-3

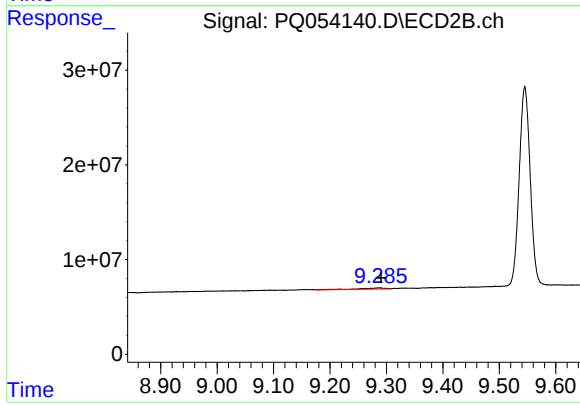
R.T.: 8.701 min
Delta R.T.: -0.001 min
Response: 2640788
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 2812710
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.287 min
Delta R.T.: -0.003 min
Response: 3891226
Conc: 0.83 ng/ml