

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082820\
 Data File : PQ049585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 22:00
 Operator : DD\AJ
 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: Aug 29 04:07:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 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...	5.238	4.279	189.1E6	112.7E6	21.649	19.951
2)	SA Decachlor...	11.457	9.636	199.9E6	126.0E6	20.528	20.138
Target Compounds							
3)	L1 AR-1016-1	0.000	5.545	0	689002	N.D.	2.869 #
4)	L1 AR-1016-2	0.000	5.545f	0	689002	N.D.	2.124 #
5)	L1 AR-1016-3	0.000	5.731f	0	829040	N.D.	4.842 #
6)	L1 AR-1016-4	6.776	5.801	-185049	195897	N.D.	1.545 #
9)	L2 AR-1221-2	5.597	4.634	5548833	2067455	87.431	49.876 #
10)	L2 AR-1221-3	5.677	4.744f	743397	588909	3.878	4.492
11)	L3 AR-1232-1	5.677	4.711f	743397	769845	3.987	6.253 #
12)	L3 AR-1232-2	6.258f	5.545f	751272	689002	7.946	5.099 #
13)	L3 AR-1232-3	0.000	5.731f	0	829040	N.D.	11.968 #
14)	L3 AR-1232-4	6.776	5.851	-185049	493297	N.D.	8.510 #
16)	L4 AR-1242-1	0.000	5.545	0	689002	N.D.	4.018 #
17)	L4 AR-1242-2	0.000	5.545f	0	689002	N.D.	2.950 #
18)	L4 AR-1242-3	0.000	5.731f	0	829040	N.D.	6.698 #
19)	L4 AR-1242-4	6.776	5.851	-185049	493297	N.D.	4.208 #
20)	L4 AR-1242-5	7.537f	6.403	1109875	3386769	6.129	19.850 #
21)	L5 AR-1248-1	0.000	5.545	0	689002	N.D.	5.061 #
22)	L5 AR-1248-2	0.000	5.801	0	195897	N.D.	1.163 #
23)	L5 AR-1248-3	0.000	5.851	0	493297	N.D.	2.829 #
24)	L5 AR-1248-4	7.537f	0.000	1109875	0	3.726	N.D. #
25)	L5 AR-1248-5	7.537f	6.443f	1109875	4334483	3.871	18.951 #
26)	L6 AR-1254-1	7.485	6.403	6643496	3386769	22.394	9.459 #
27)	L6 AR-1254-2	0.000	6.604f	0	4987764	N.D.	15.589 #
28)	L6 AR-1254-3	0.000	6.986	0	18820037	N.D.	35.897 #
31)	L7 AR-1260-1	0.000	7.154f	0	1423770	N.D.	3.991 #
32)	L7 AR-1260-2	0.000	7.314f	0	3317323	N.D.	6.599 #
33)	L7 AR-1260-3	8.891	0.000	689488	0	1.720	N.D. #
34)	L7 AR-1260-4	9.153	0.000	1235072	0	2.757	N.D. #
35)	L7 AR-1260-5	9.497	0.000	2973736	0	3.021	N.D. #
36)	L8 AR-1262-1	8.891	0.000	689488	0	1.305	N.D. #
37)	L8 AR-1262-2	9.497	0.000	2973736	0	2.926	N.D. #
40)	L8 AR-1262-5	10.680f	9.064	2917382	4800485	6.967	14.928 #
41)	L9 AR-1268-1	0.000	8.535f	0	3089548	N.D.	2.481 #
43)	L9 AR-1268-3	10.168	8.777	5000803	4942881	4.668	5.481
44)	L9 AR-1268-4	10.680f	9.064	2917382	4800485	6.111	13.038 #
45)	L9 AR-1268-5	11.095	9.370	2450717	972852	0.783	0.404 #

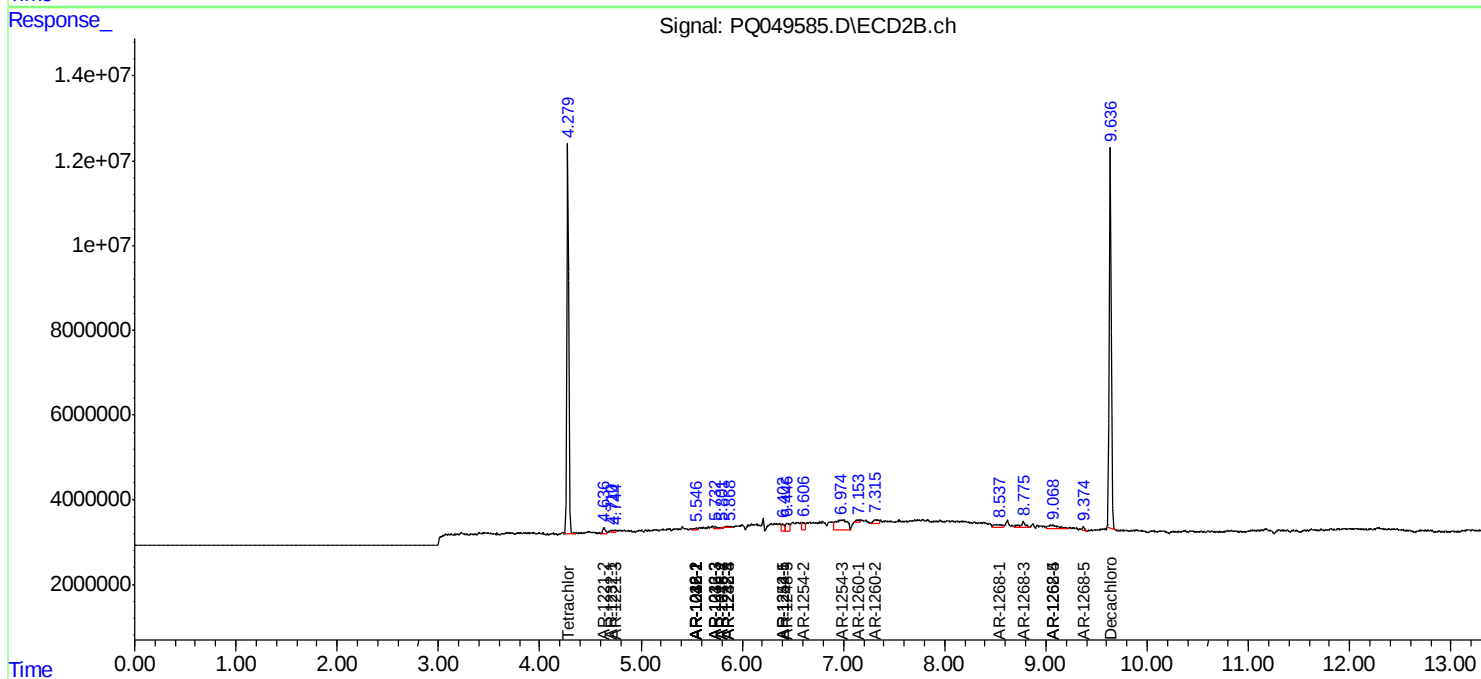
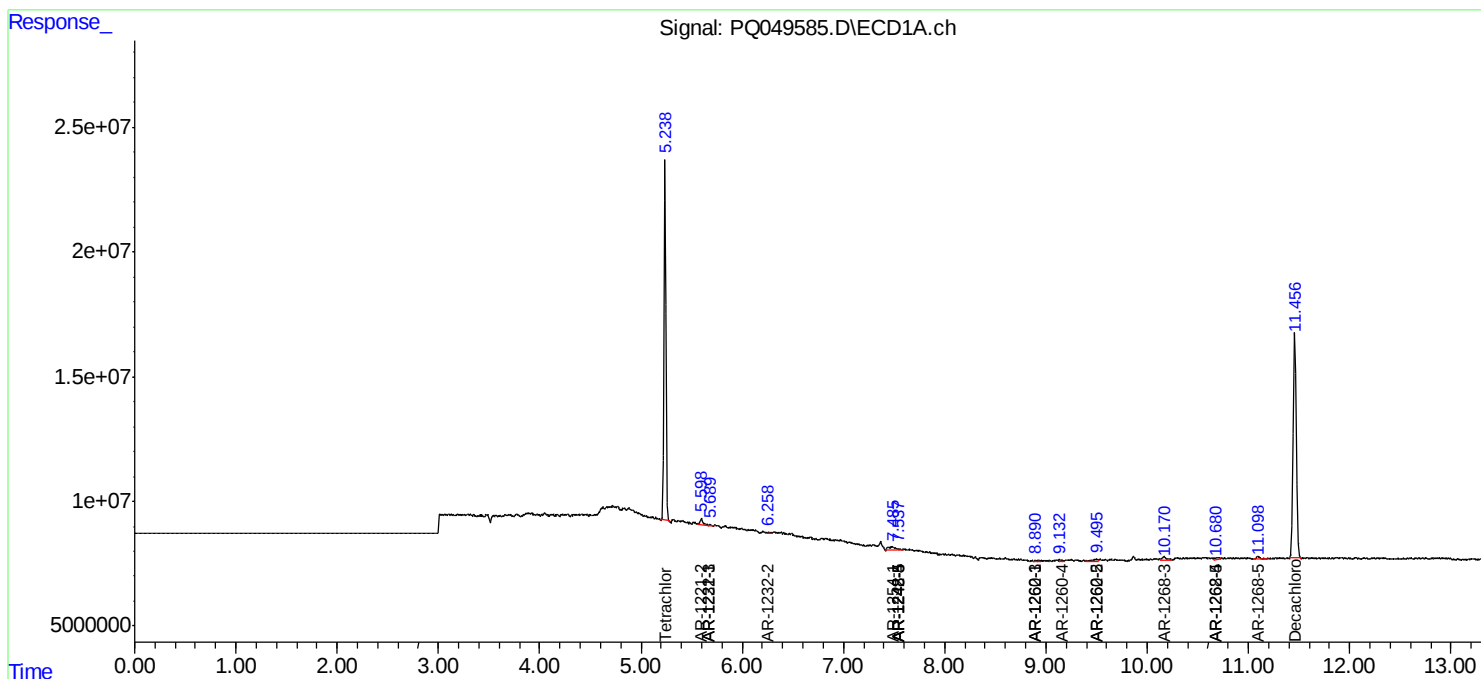
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

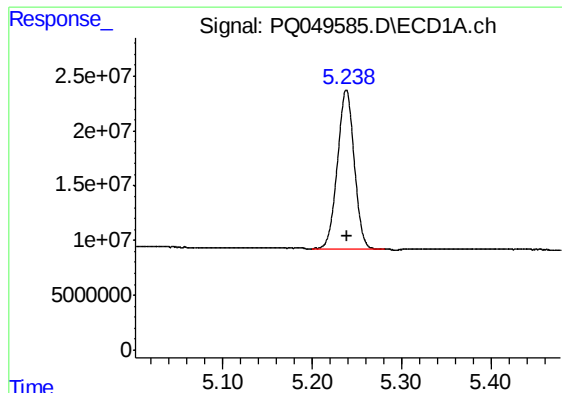
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082820\
Data File : PQ049585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2020 22:00
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 04:07:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
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

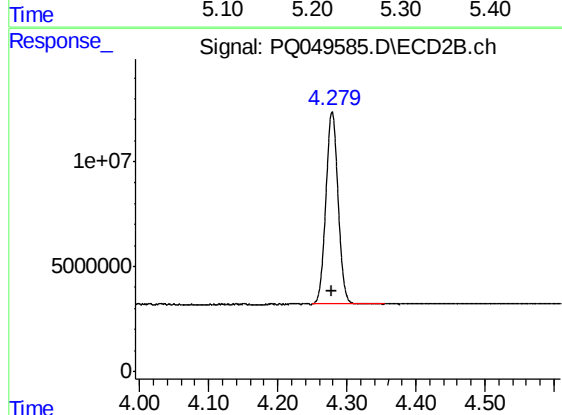




#1 Tetrachloro-m-xylene

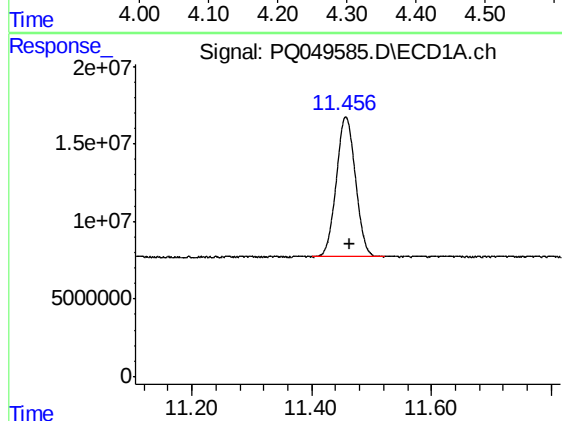
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 189052458
Conc: 21.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



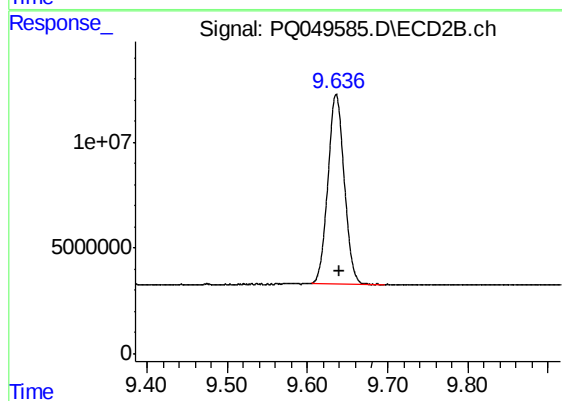
#1 Tetrachloro-m-xylene

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 112723736
Conc: 19.95 ng/ml



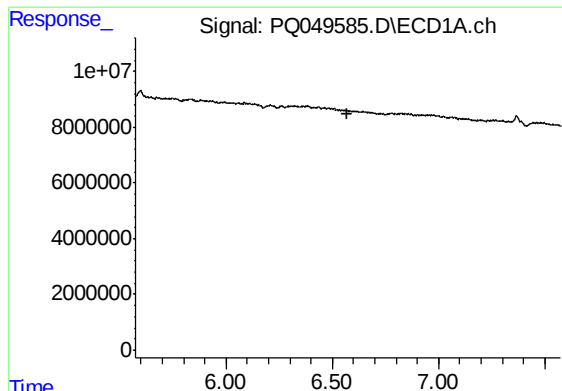
#2 Decachlorobiphenyl

R.T.: 11.457 min
Delta R.T.: -0.007 min
Response: 199939595
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

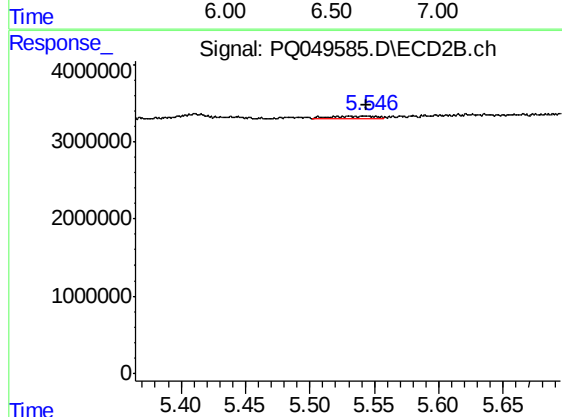
R.T.: 9.636 min
Delta R.T.: -0.004 min
Response: 125971362
Conc: 20.14 ng/ml



#3 AR-1016-1

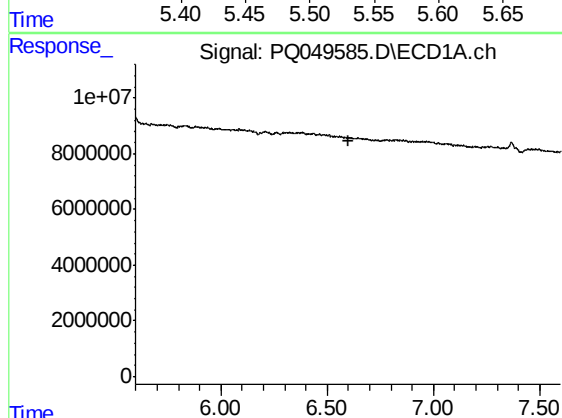
R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



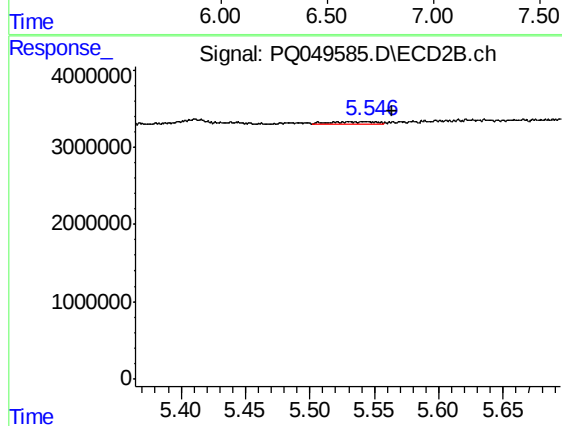
#3 AR-1016-1

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 689002
Conc: 2.87 ng/ml



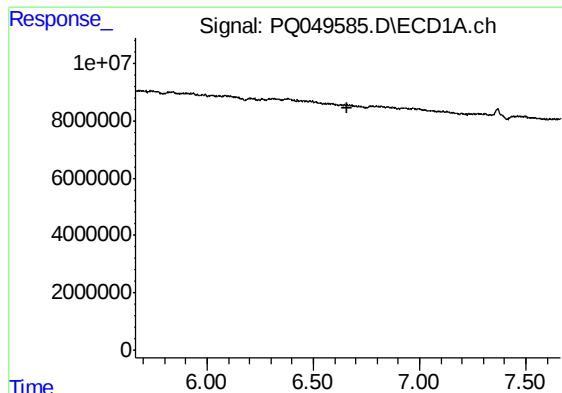
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

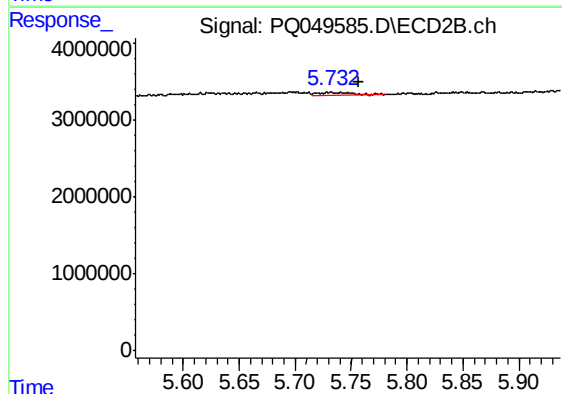
R.T.: 5.545 min
Delta R.T.: -0.019 min
Response: 689002
Conc: 2.12 ng/ml



#5 AR-1016-3

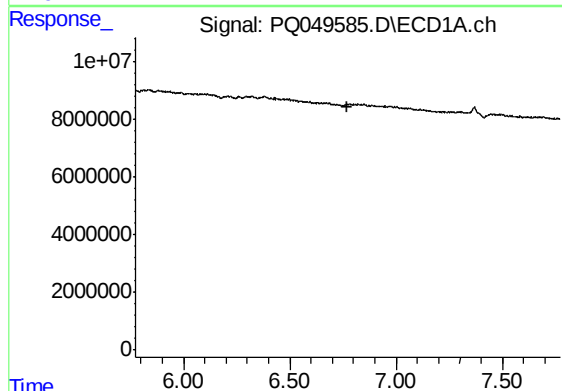
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



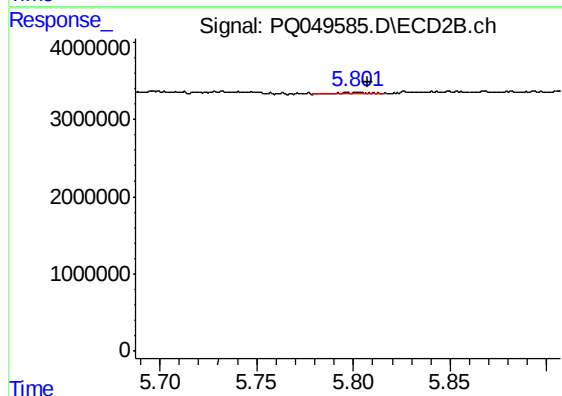
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: -0.025 min
Response: 829040
Conc: 4.84 ng/ml



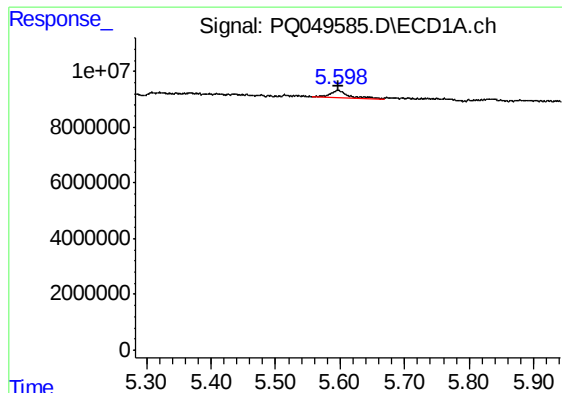
#6 AR-1016-4

R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: -185049
Conc: N.D.



#6 AR-1016-4

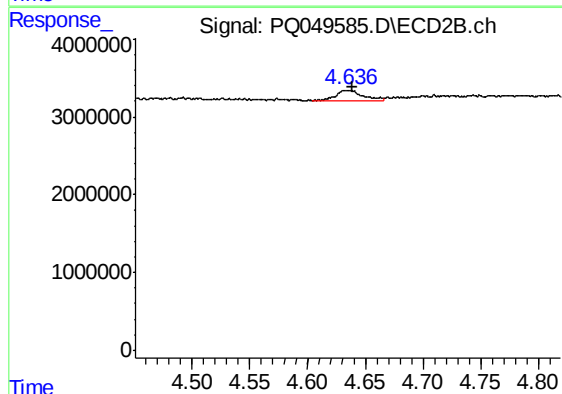
R.T.: 5.801 min
Delta R.T.: -0.006 min
Response: 195897
Conc: 1.54 ng/ml



#9 AR-1221-2

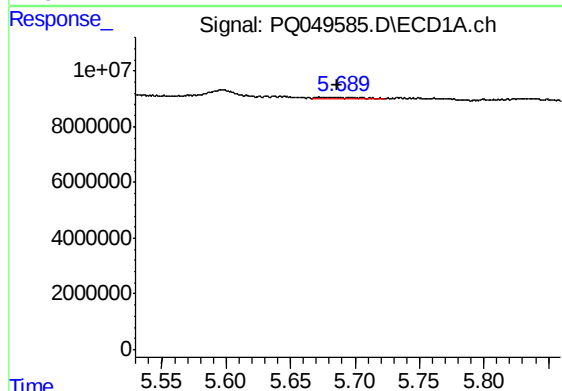
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 5548833
Conc: 87.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



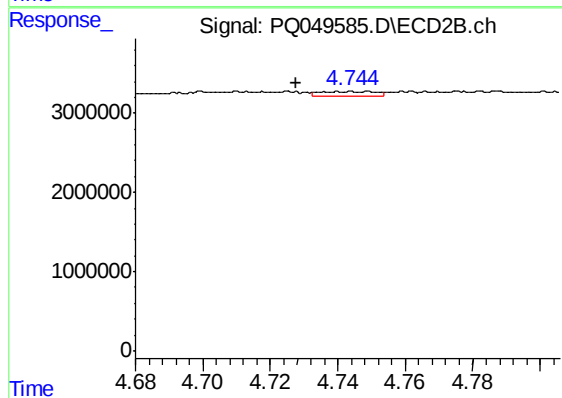
#9 AR-1221-2

R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 2067455
Conc: 49.88 ng/ml



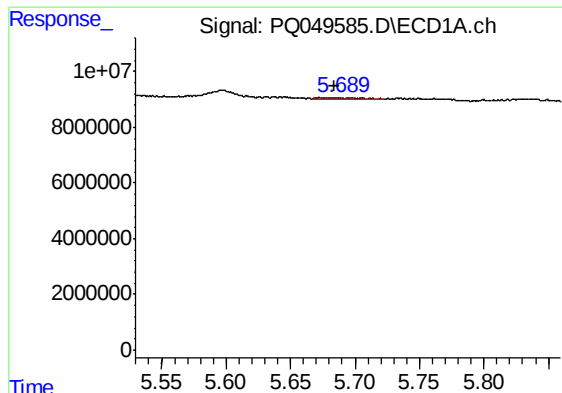
#10 AR-1221-3

R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 743397
Conc: 3.88 ng/ml



#10 AR-1221-3

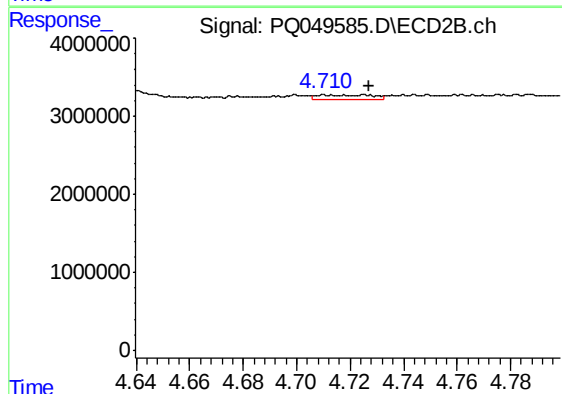
R.T.: 4.744 min
Delta R.T.: 0.016 min
Response: 588909
Conc: 4.49 ng/ml



#11 AR-1232-1

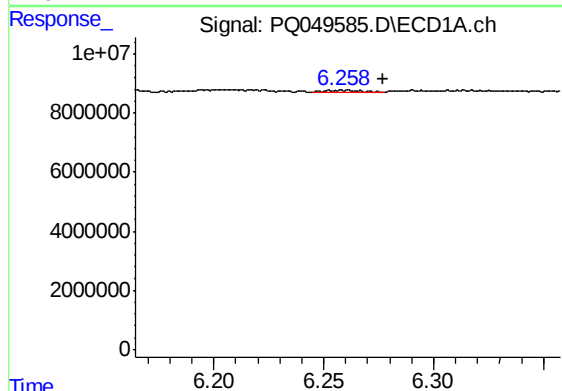
R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 743397
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



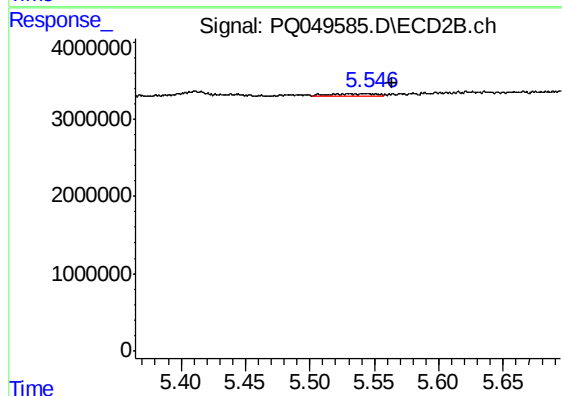
#11 AR-1232-1

R.T.: 4.711 min
Delta R.T.: -0.016 min
Response: 769845
Conc: 6.25 ng/ml



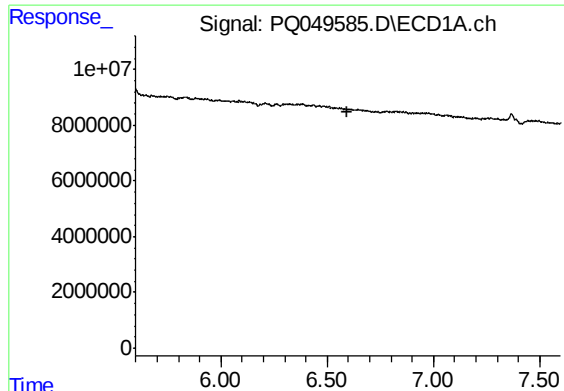
#12 AR-1232-2

R.T.: 6.258 min
Delta R.T.: -0.019 min
Response: 751272
Conc: 7.95 ng/ml



#12 AR-1232-2

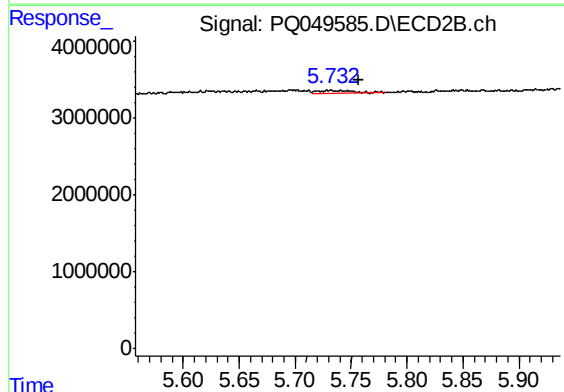
R.T.: 5.545 min
Delta R.T.: -0.019 min
Response: 689002
Conc: 5.10 ng/ml



#13 AR-1232-3

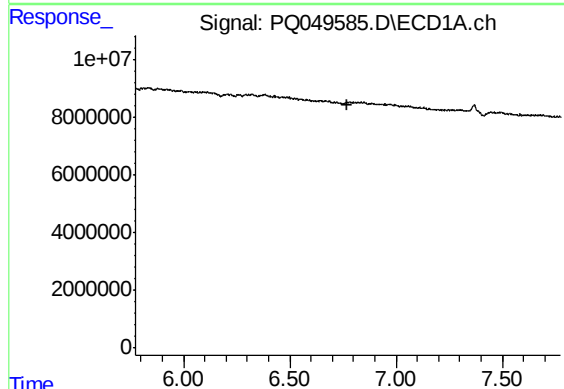
R.T.: 0.000 min
Exp R.T.: 6.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



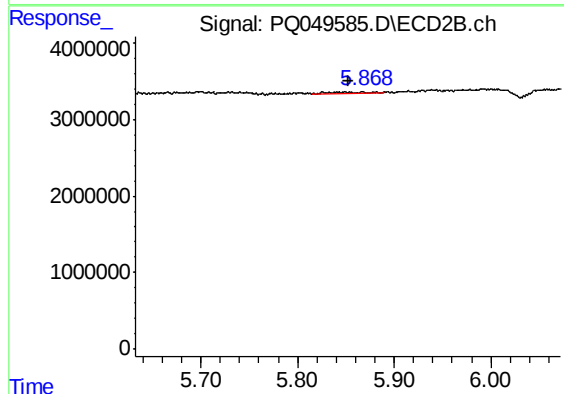
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: -0.025 min
Response: 829040
Conc: 11.97 ng/ml



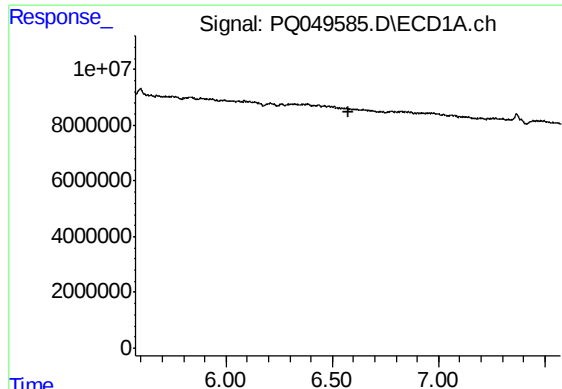
#14 AR-1232-4

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: -185049
Conc: N.D.



#14 AR-1232-4

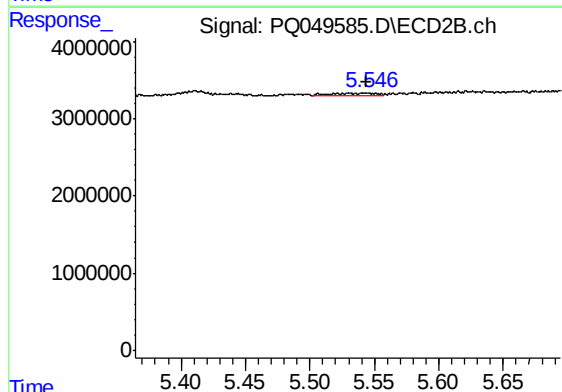
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 493297
Conc: 8.51 ng/ml



#16 AR-1242-1

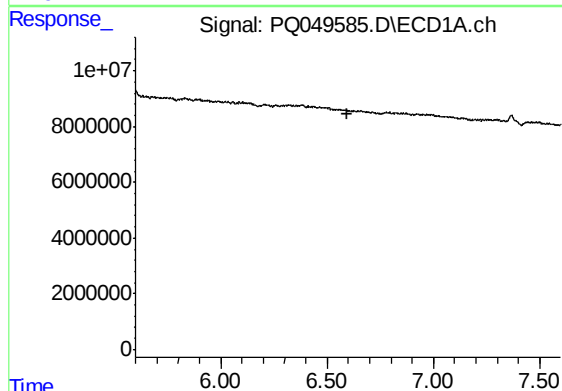
R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



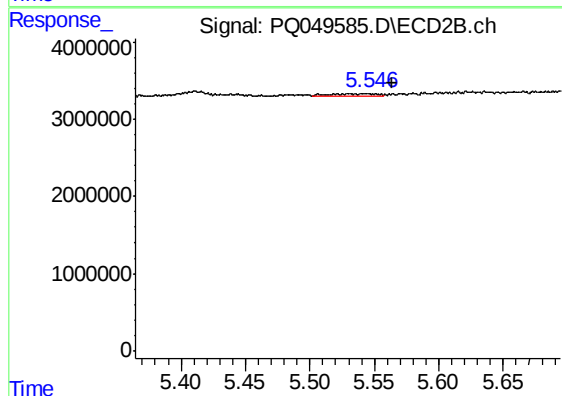
#16 AR-1242-1

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 689002
Conc: 4.02 ng/ml



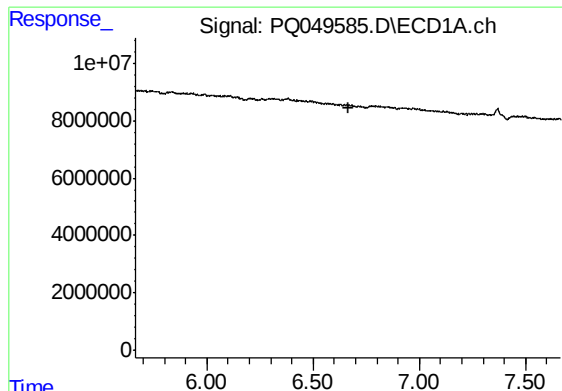
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.598 min
Response: 0
Conc: N.D.



#17 AR-1242-2

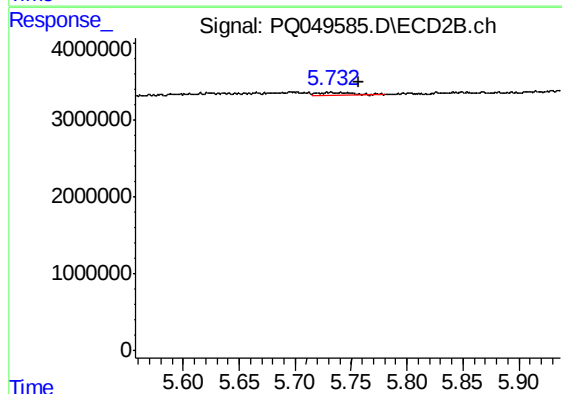
R.T.: 5.545 min
Delta R.T.: -0.019 min
Response: 689002
Conc: 2.95 ng/ml



#18 AR-1242-3

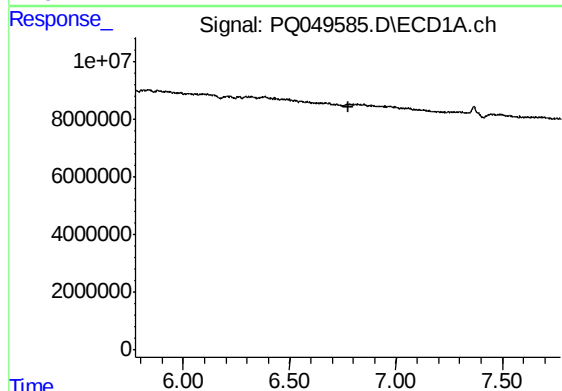
R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



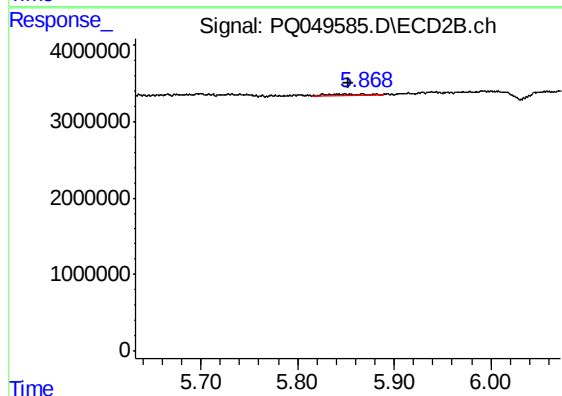
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.026 min
Response: 829040
Conc: 6.70 ng/ml



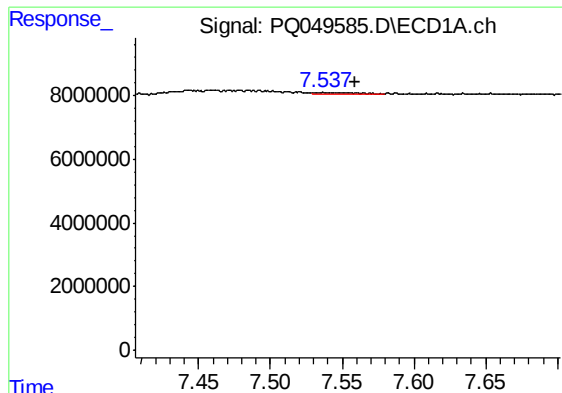
#19 AR-1242-4

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: -185049
Conc: N.D.



#19 AR-1242-4

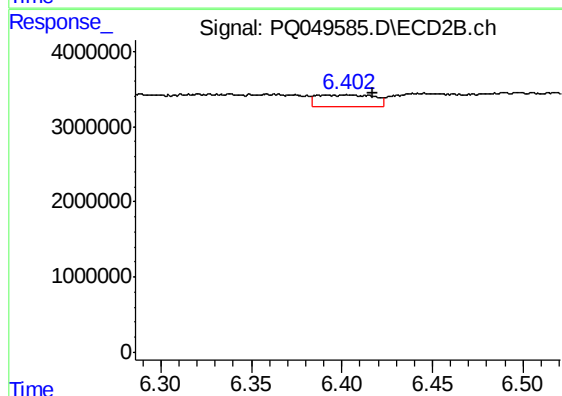
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 493297
Conc: 4.21 ng/ml



#20 AR-1242-5

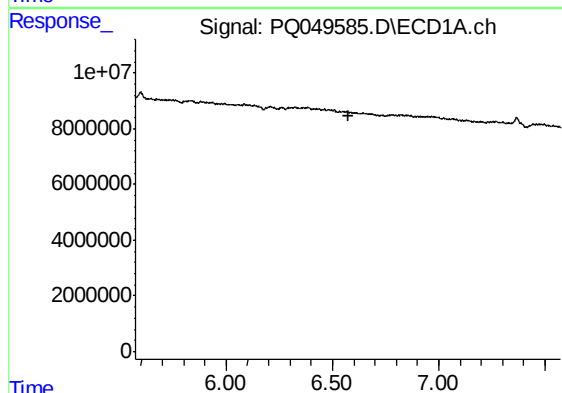
R.T.: 7.537 min
Delta R.T.: -0.021 min
Response: 1109875
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



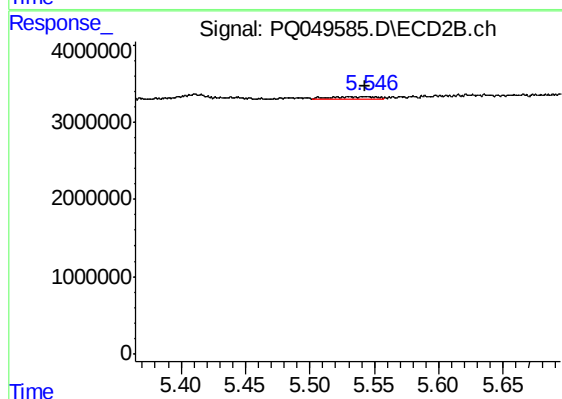
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.015 min
Response: 3386769
Conc: 19.85 ng/ml



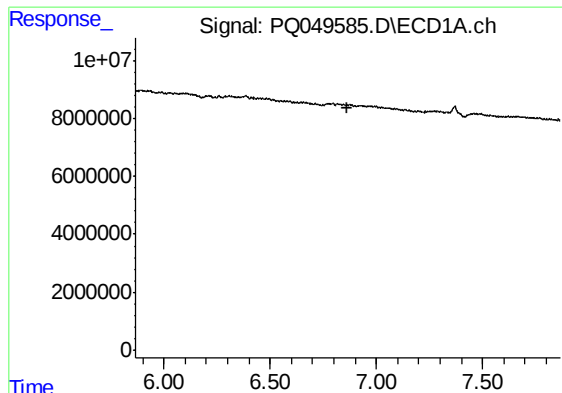
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



#21 AR-1248-1

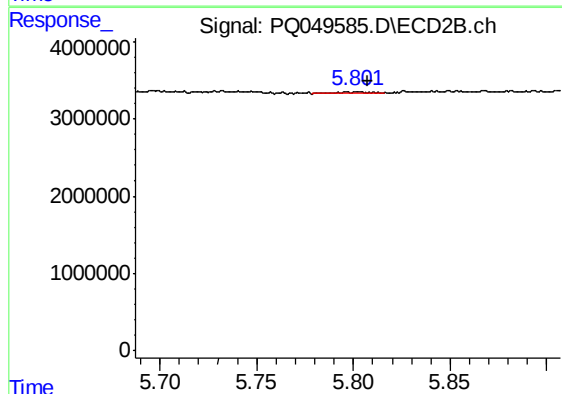
R.T.: 5.545 min
Delta R.T.: 0.002 min
Response: 689002
Conc: 5.06 ng/ml



#22 AR-1248-2

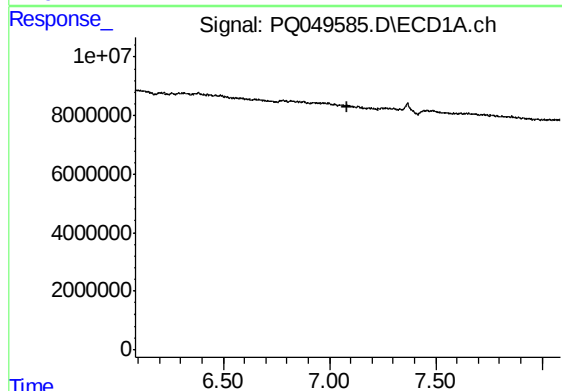
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



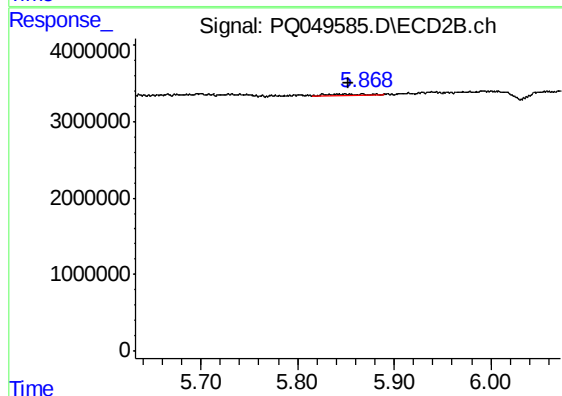
#22 AR-1248-2

R.T.: 5.801 min
Delta R.T.: -0.006 min
Response: 195897
Conc: 1.16 ng/ml



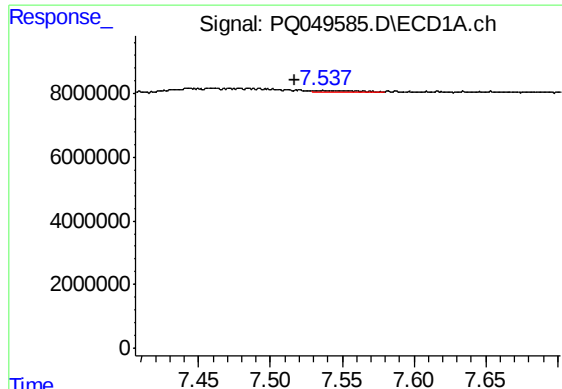
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#23 AR-1248-3

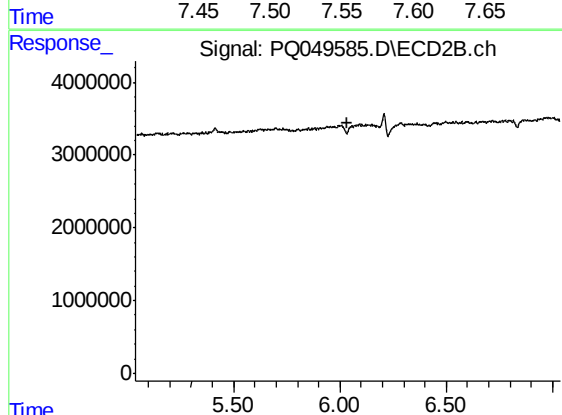
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 493297
Conc: 2.83 ng/ml



#24 AR-1248-4

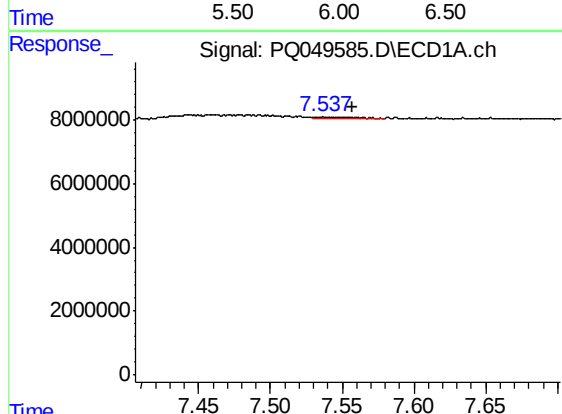
R.T.: 7.537 min
Delta R.T.: 0.021 min
Response: 1109875
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



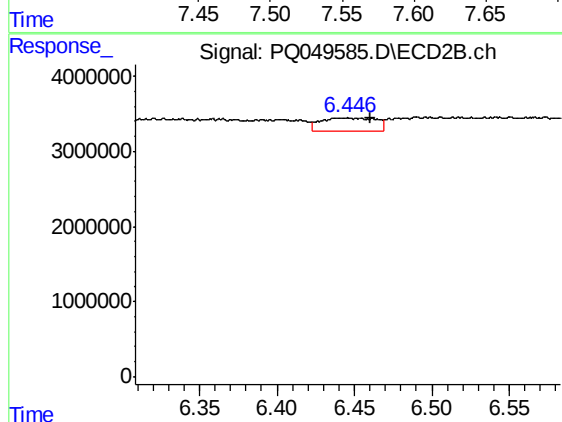
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



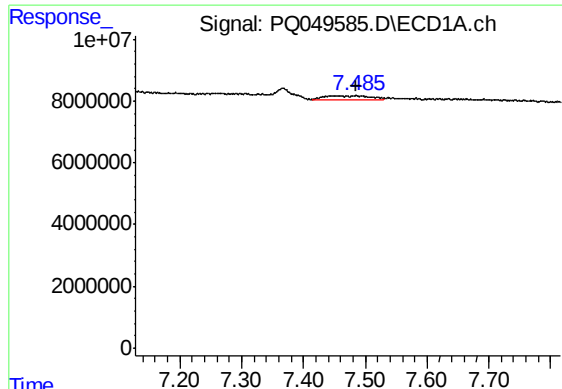
#25 AR-1248-5

R.T.: 7.537 min
Delta R.T.: -0.020 min
Response: 1109875
Conc: 3.87 ng/ml



#25 AR-1248-5

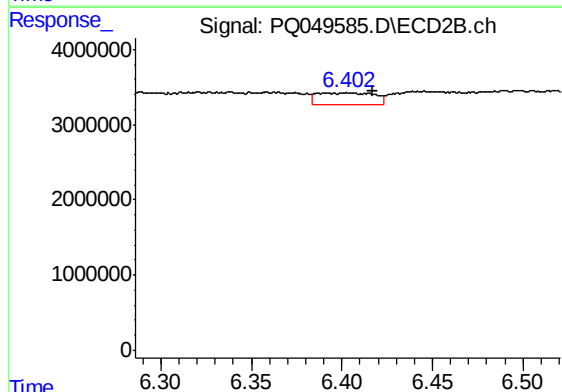
R.T.: 6.443 min
Delta R.T.: -0.018 min
Response: 4334483
Conc: 18.95 ng/ml



#26 AR-1254-1

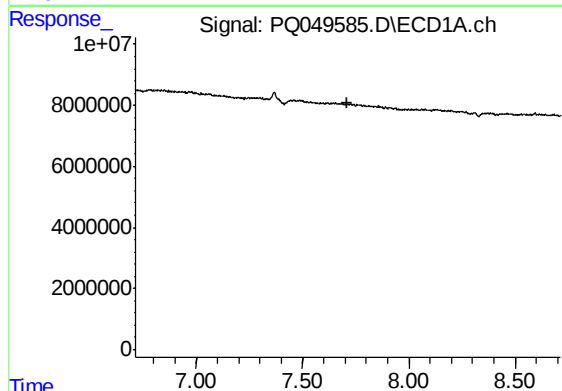
R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 6643496
Conc: 22.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



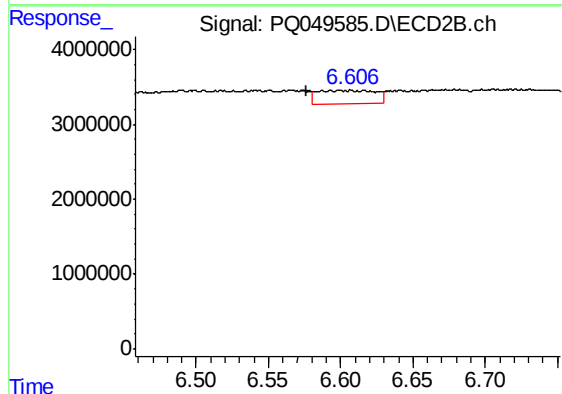
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: -0.015 min
Response: 3386769
Conc: 9.46 ng/ml



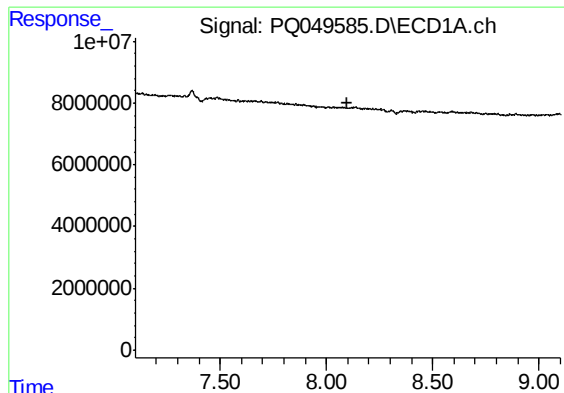
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.



#27 AR-1254-2

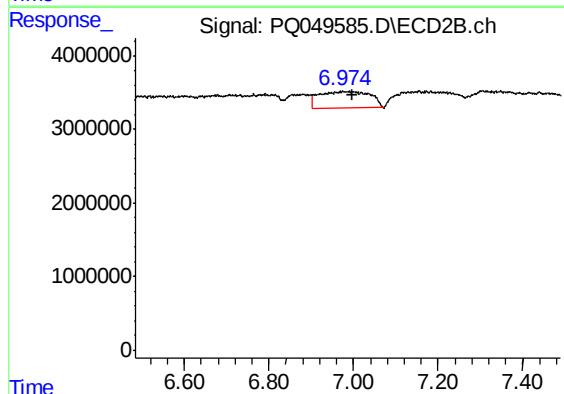
R.T.: 6.604 min
Delta R.T.: 0.028 min
Response: 4987764
Conc: 15.59 ng/ml



#28 AR-1254-3

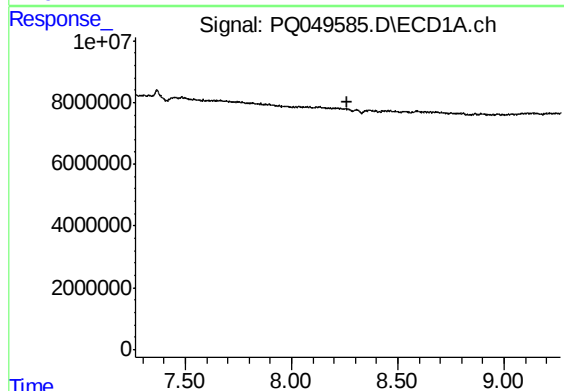
R.T.: 0.000 min
Exp R.T. : 8.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



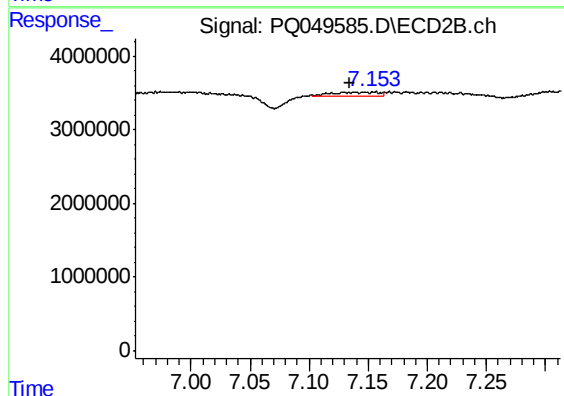
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: -0.012 min
Response: 18820037
Conc: 35.90 ng/ml



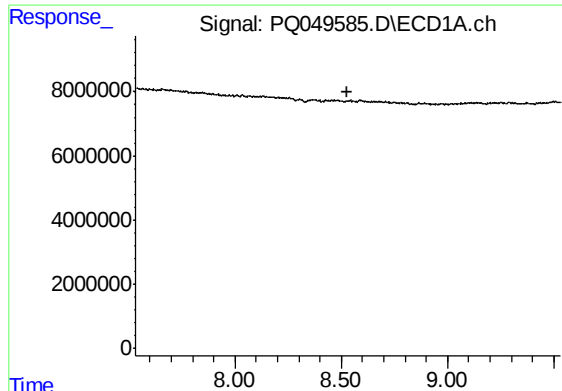
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#31 AR-1260-1

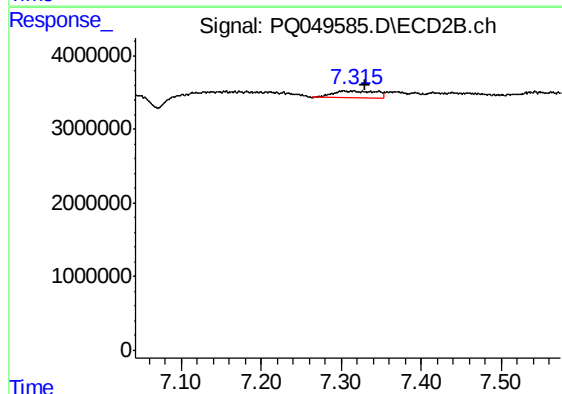
R.T.: 7.154 min
Delta R.T.: 0.020 min
Response: 1423770
Conc: 3.99 ng/ml



#32 AR-1260-2

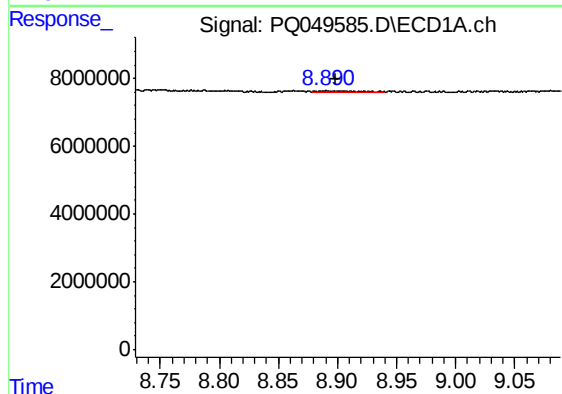
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



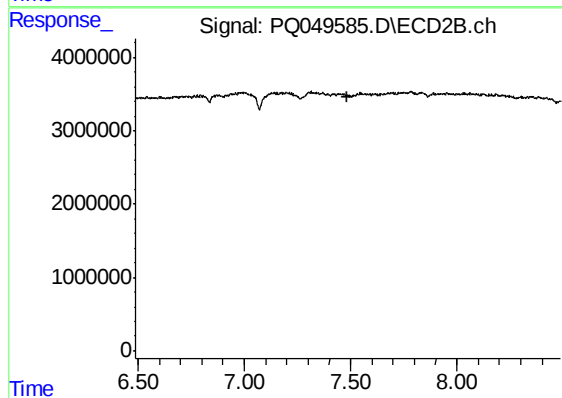
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.016 min
Response: 3317323
Conc: 6.60 ng/ml



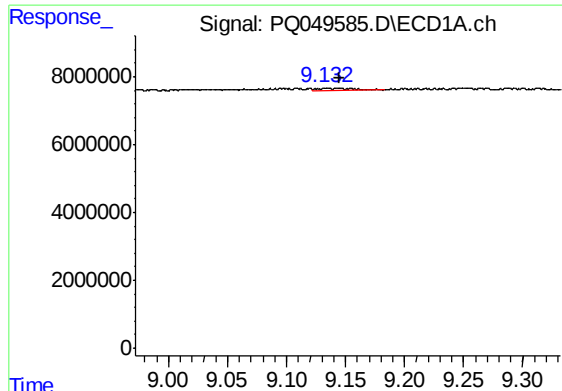
#33 AR-1260-3

R.T.: 8.891 min
Delta R.T.: -0.007 min
Response: 689488
Conc: 1.72 ng/ml



#33 AR-1260-3

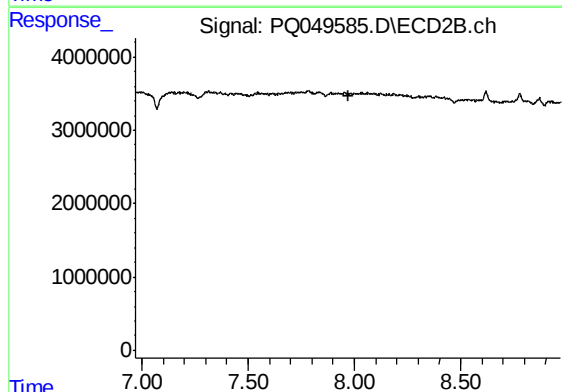
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#34 AR-1260-4

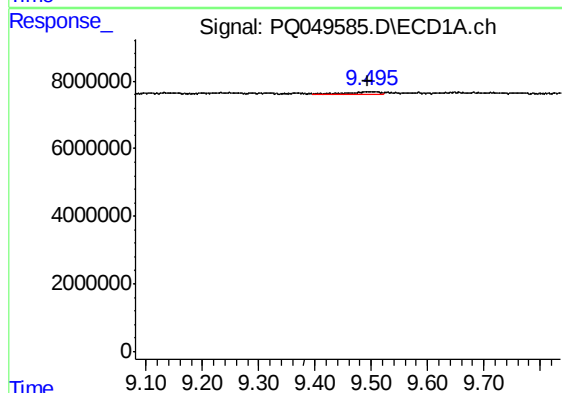
R.T.: 9.153 min
Delta R.T.: 0.008 min
Response: 1235072
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



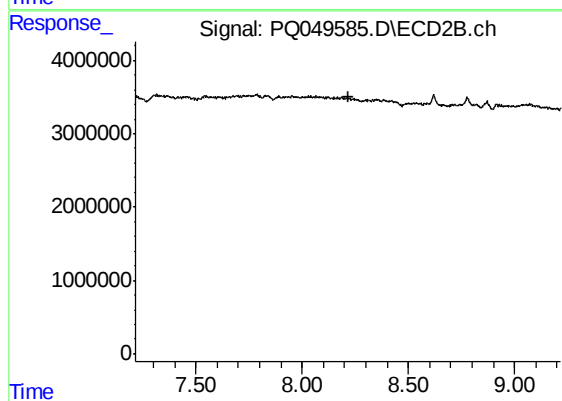
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.970 min
Response: 0
Conc: N.D.



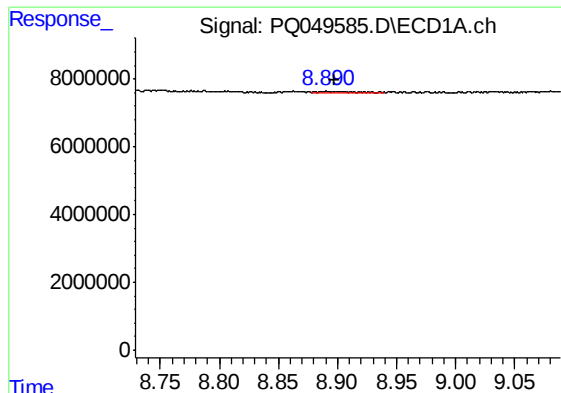
#35 AR-1260-5

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 2973736
Conc: 3.02 ng/ml



#35 AR-1260-5

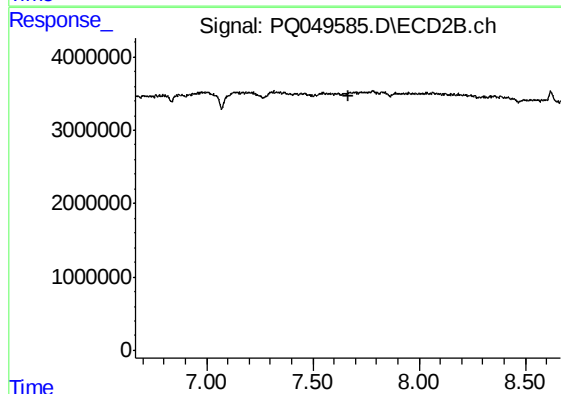
R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#36 AR-1262-1

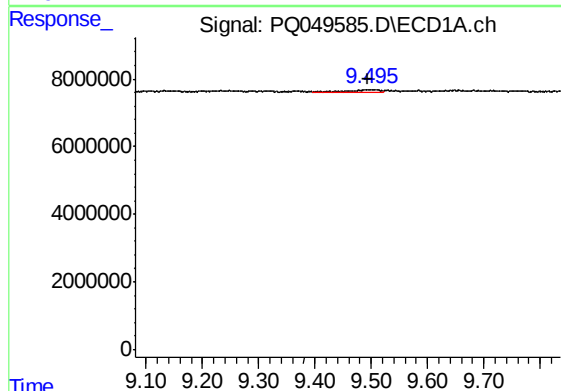
R.T.: 8.891 min
Delta R.T.: -0.007 min
Response: 689488
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



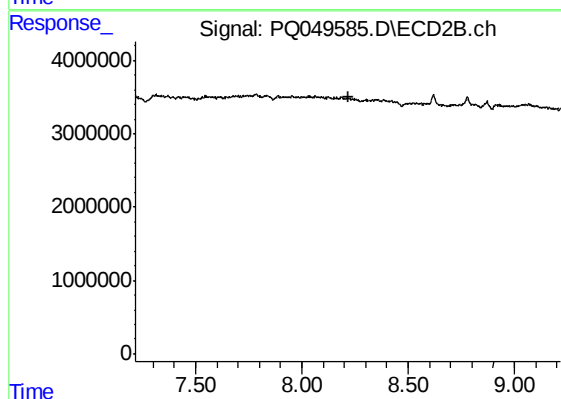
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



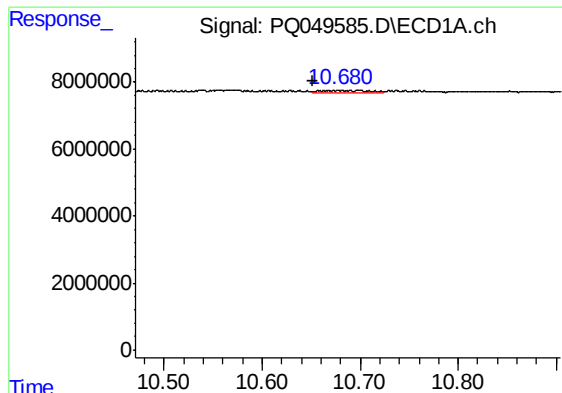
#37 AR-1262-2

R.T.: 9.497 min
Delta R.T.: 0.004 min
Response: 2973736
Conc: 2.93 ng/ml



#37 AR-1262-2

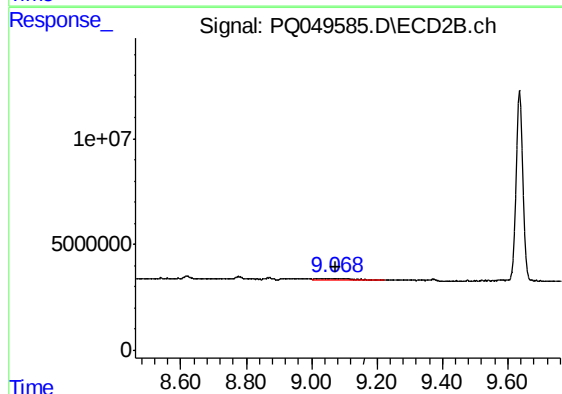
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#40 AR-1262-5

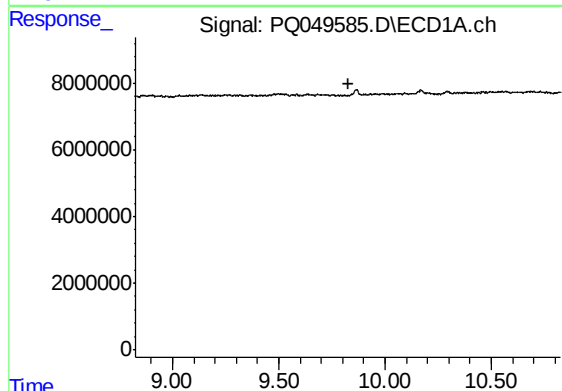
R.T.: 10.680 min
Delta R.T.: 0.028 min
Response: 2917382
Conc: 6.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



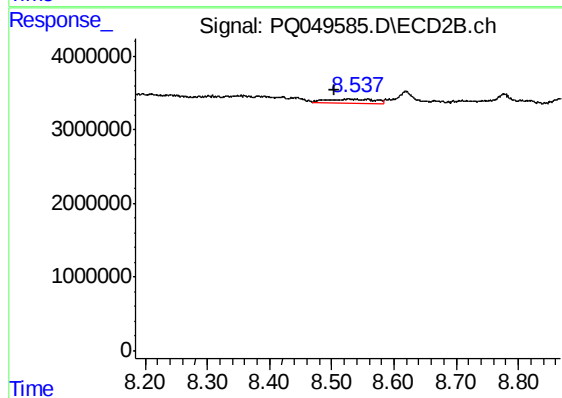
#40 AR-1262-5

R.T.: 9.064 min
Delta R.T.: -0.009 min
Response: 4800485
Conc: 14.93 ng/ml



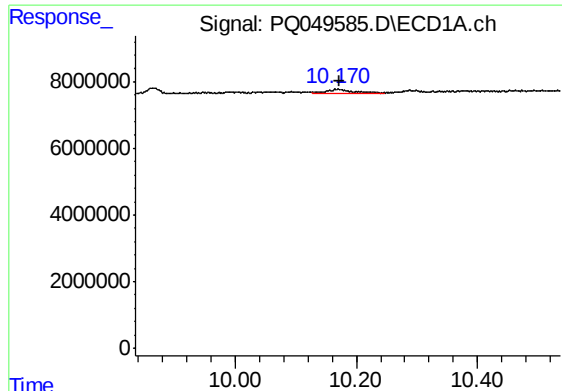
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.825 min
Response: 0
Conc: N.D.



#41 AR-1268-1

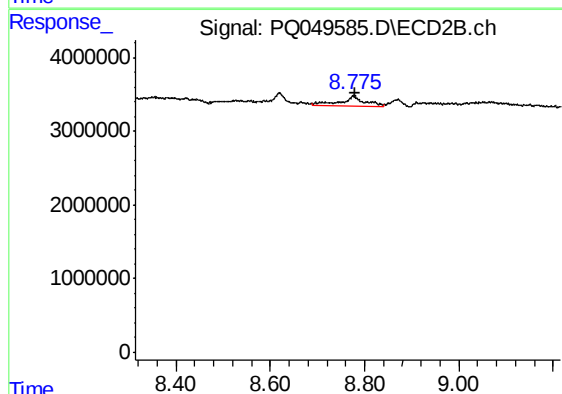
R.T.: 8.535 min
Delta R.T.: 0.030 min
Response: 3089548
Conc: 2.48 ng/ml



#43 AR-1268-3

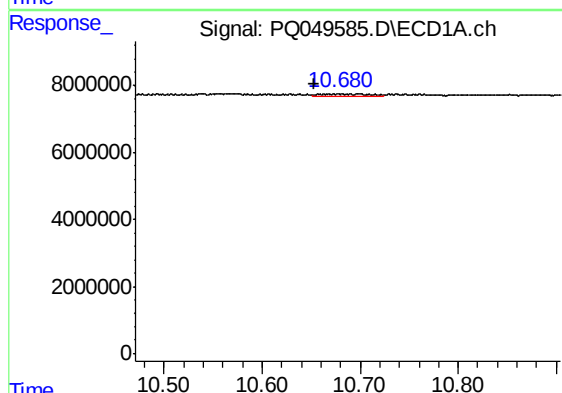
R.T.: 10.168 min
Delta R.T.: -0.006 min
Response: 5000803
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



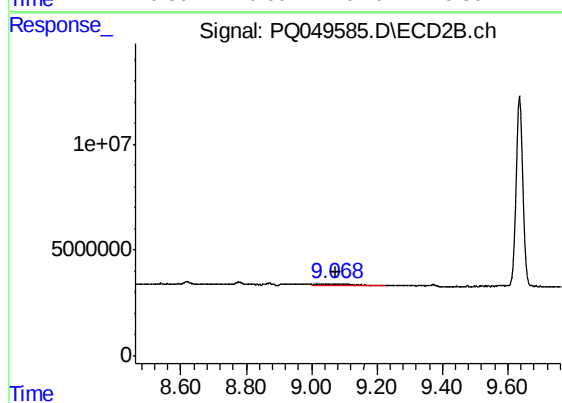
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 4942881
Conc: 5.48 ng/ml



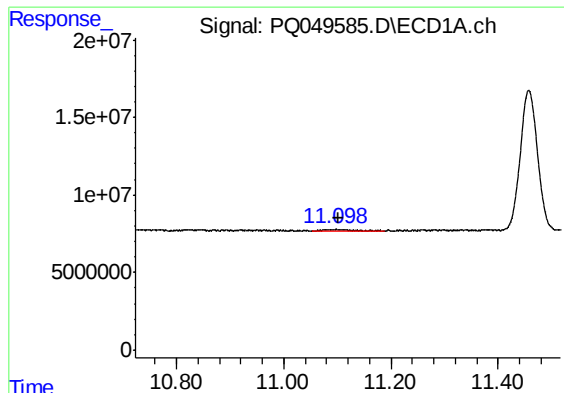
#44 AR-1268-4

R.T.: 10.680 min
Delta R.T.: 0.027 min
Response: 2917382
Conc: 6.11 ng/ml



#44 AR-1268-4

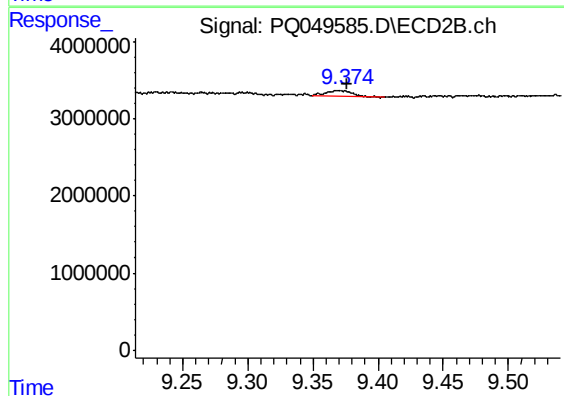
R.T.: 9.064 min
Delta R.T.: -0.010 min
Response: 4800485
Conc: 13.04 ng/ml



#45 AR-1268-5

R.T.: 11.095 min
Delta R.T.: -0.007 min
Response: 2450717
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.006 min
Response: 972852
Conc: 0.40 ng/ml