

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022620\  
 Data File : PQ046585.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2020 09:17  
 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: Feb 26 15:06:17 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022120.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 21 13:47:31 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... | 5.182  | 4.331 | 276.4E6  | 135.2E6 | 18.188  | 17.785   |
| 2)                          | SA Decachlor... | 11.308 | 9.750 | 151.9E6  | 124.9E6 | 18.665  | 18.032   |
| Target Compounds            |                 |        |       |          |         |         |          |
| 7)                          | L1 AR-1016-5    | 6.978  | 0.000 | 88279949 | 0       | 235.346 | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.535  | 4.695 | 10473133 | 1579817 | 96.154  | 31.497 # |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.980 | 0        | 4108585 | N.D.    | 67.966 # |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.980 | 0        | 4108585 | N.D.    | 32.480 # |
| 20)                         | L4 AR-1242-5    | 7.413  | 6.522 | 48846572 | 6431494 | 170.255 | 39.100 # |
| 23)                         | L5 AR-1248-3    | 6.978  | 5.980 | 88279949 | 4108585 | 213.779 | 22.566 # |
| 24)                         | L5 AR-1248-4    | 7.413  | 0.000 | 48846572 | 0       | 102.532 | N.D. #   |
| 25)                         | L5 AR-1248-5    | 7.413  | 6.522 | 48846572 | 6431494 | 106.056 | 29.176 # |
| 26)                         | L6 AR-1254-1    | 7.413  | 6.522 | 48846572 | 6431494 | 104.371 | 18.186 # |
| 27)                         | L6 AR-1254-2    | 7.572  | 0.000 | 8078319  | 0       | 11.358  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 8.032  | 0.000 | 7935121  | 0       | 10.943  | N.D. #   |
| 29)                         | L6 AR-1254-4    | 8.304  | 0.000 | 21711213 | 0       | 40.903  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.724 | 0        | 2300544 | N.D.    | 5.239 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.399 | 0        | 3497473 | N.D.    | 7.587 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.545 | 0        | 6874877 | N.D.    | 15.953 # |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.265 | 0        | 1594095 | N.D.    | 1.757 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.724 | 0        | 2300544 | N.D.    | 9.405 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.265 | 0        | 1594095 | N.D.    | 1.769 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.638 | 0        | 3481216 | N.D.    | 10.472 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.638 | 0        | 3481216 | N.D.    | 5.374 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.638 | 0        | 3481216 | N.D.    | 3.299 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.638 | 0        | 3481216 | N.D.    | 3.542 #  |
| -----                       |                 |        |       |          |         |         |          |

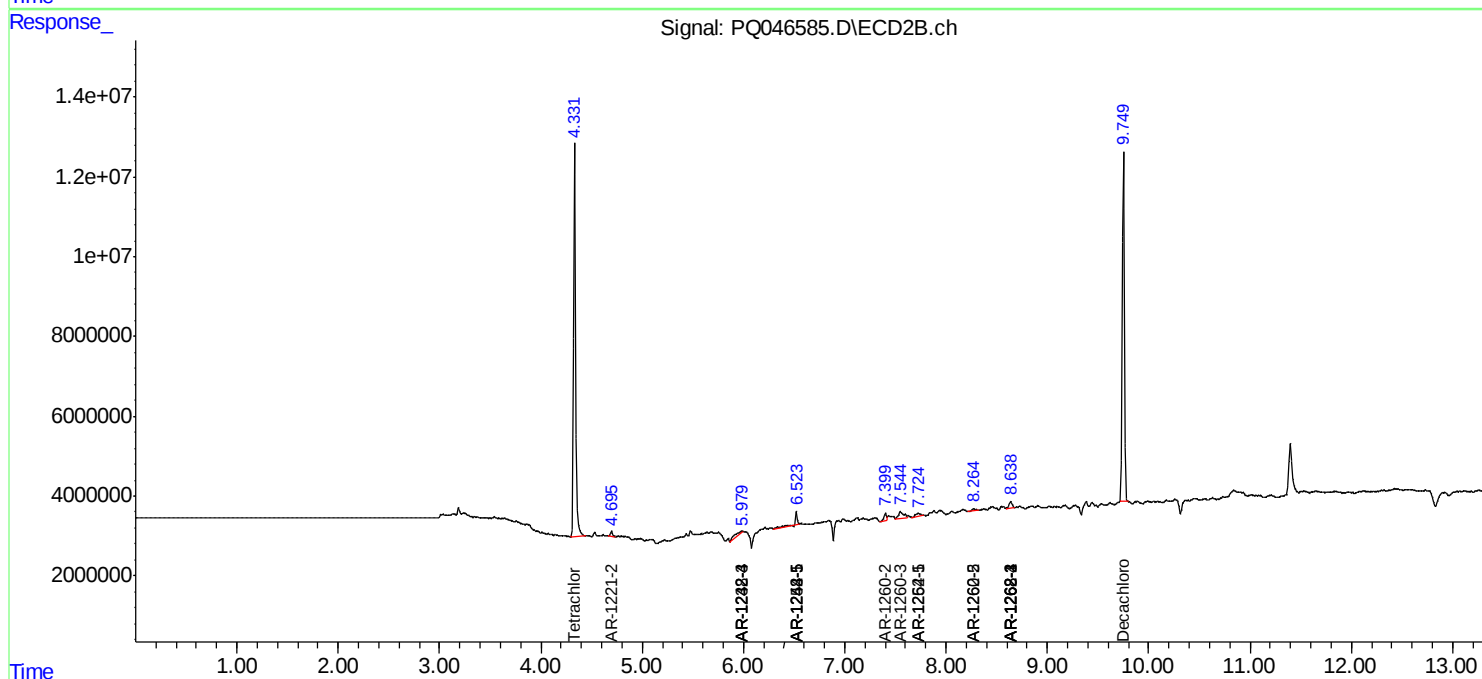
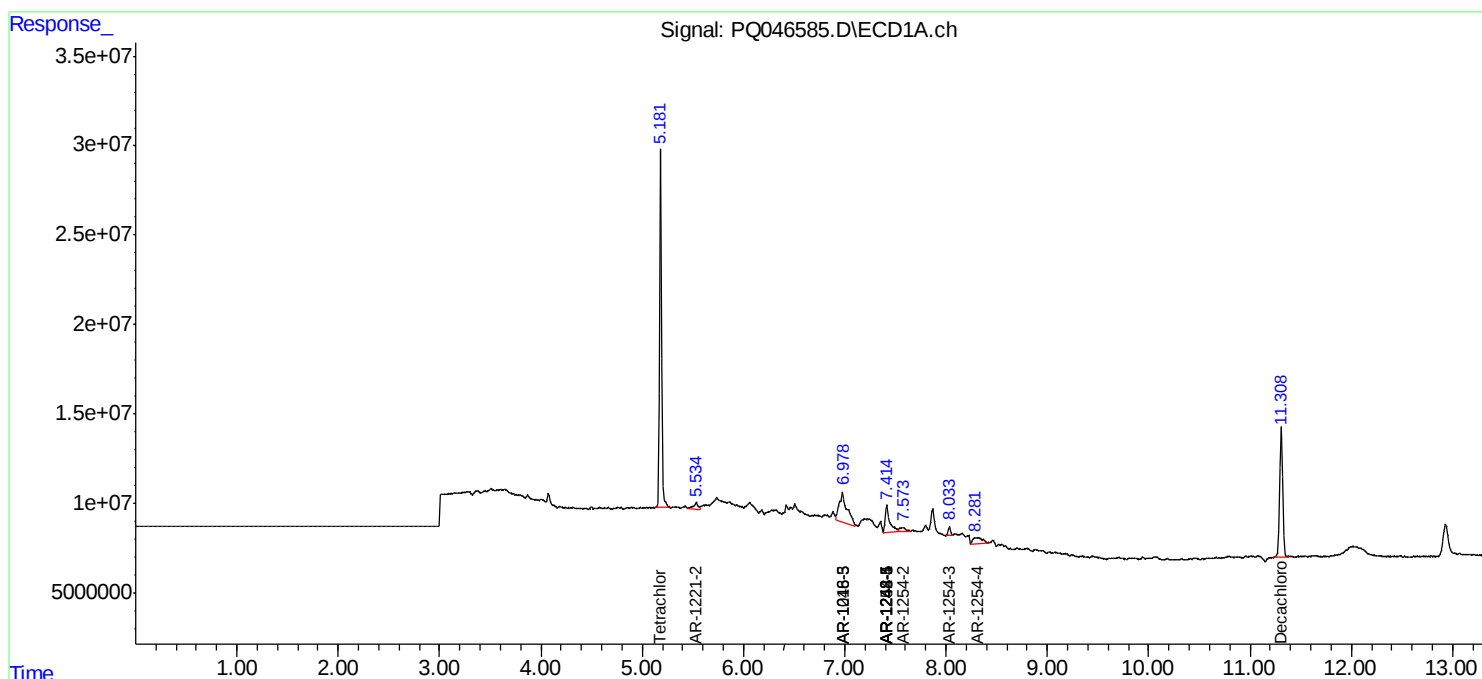
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

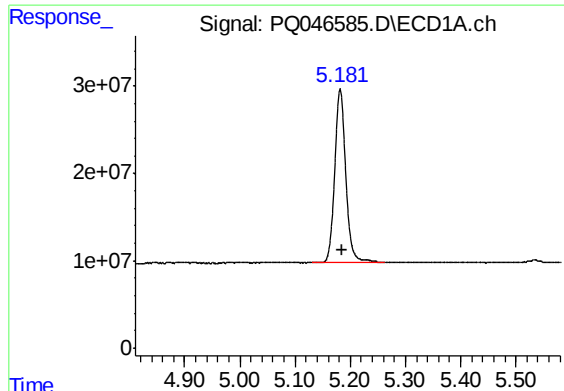
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022620\  
Data File : PQ046585.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Feb 2020 09:17  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 26 15:06:17 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022120.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 21 13:47:31 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

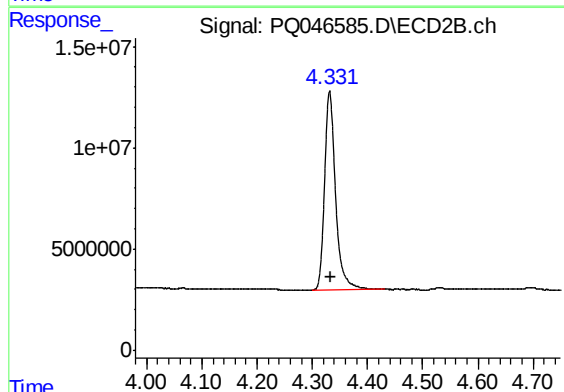




#1 Tetrachloro-m-xylene

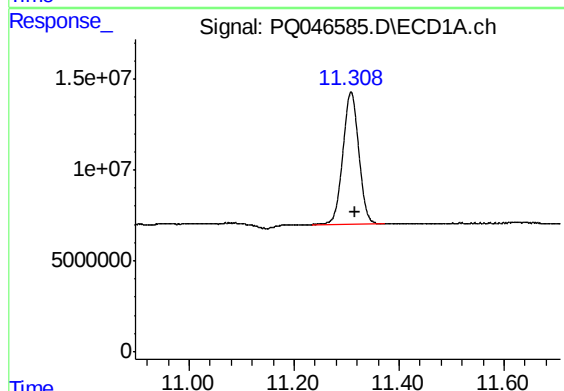
R.T.: 5.182 min  
Delta R.T.: -0.003 min  
Response: 276356740  
Conc: 18.19 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



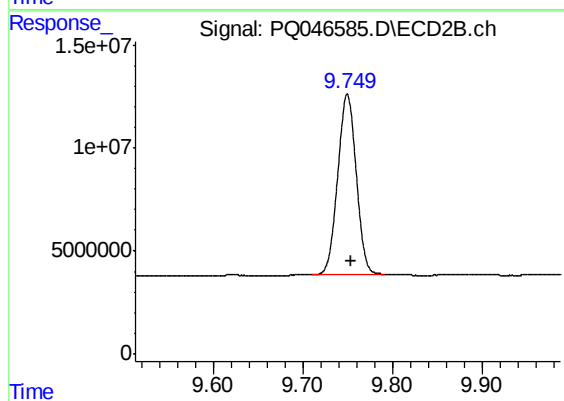
#1 Tetrachloro-m-xylene

R.T.: 4.331 min  
Delta R.T.: -0.002 min  
Response: 135229925  
Conc: 17.79 ng/ml



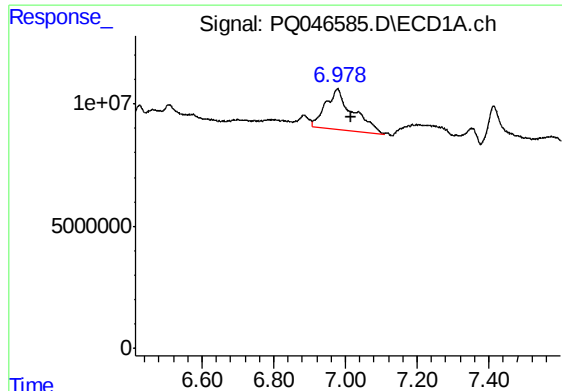
#2 Decachlorobiphenyl

R.T.: 11.308 min  
Delta R.T.: -0.007 min  
Response: 151943336  
Conc: 18.67 ng/ml



#2 Decachlorobiphenyl

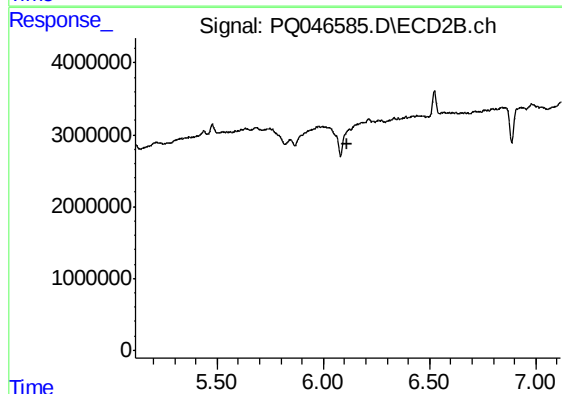
R.T.: 9.750 min  
Delta R.T.: -0.004 min  
Response: 124908792  
Conc: 18.03 ng/ml



#7 AR-1016-5

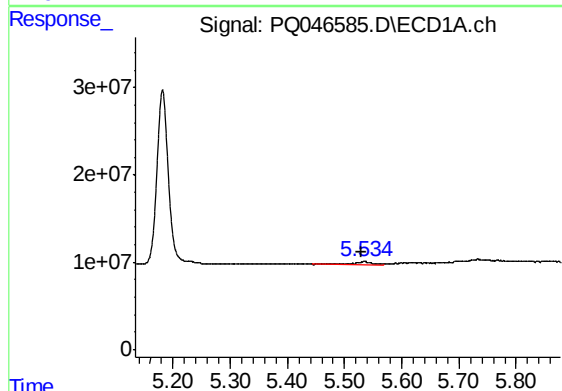
R.T.: 6.978 min  
Delta R.T.: -0.037 min  
Response: 88279949  
Conc: 235.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



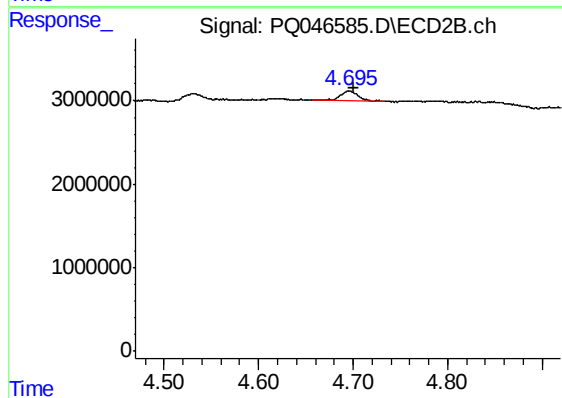
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 6.116 min  
Response: 0  
Conc: N.D.



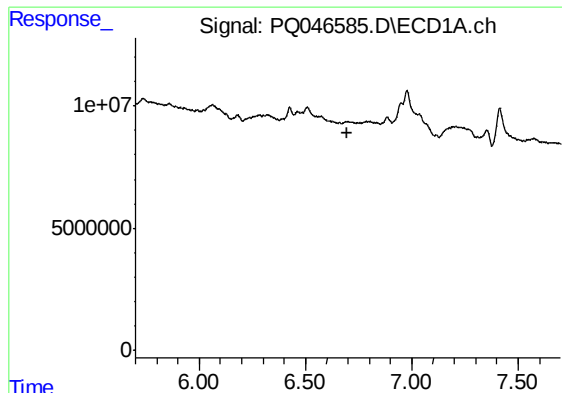
#9 AR-1221-2

R.T.: 5.535 min  
Delta R.T.: 0.005 min  
Response: 10473133  
Conc: 96.15 ng/ml



#9 AR-1221-2

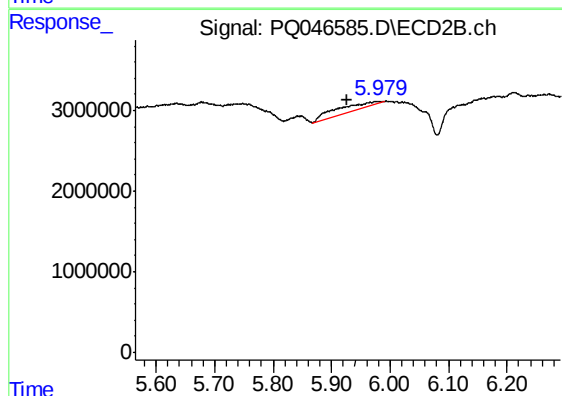
R.T.: 4.695 min  
Delta R.T.: -0.005 min  
Response: 1579817  
Conc: 31.50 ng/ml



#14 AR-1232-4

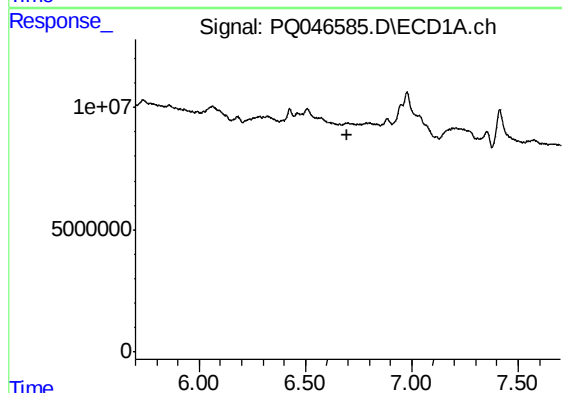
R.T.: 0.000 min  
Exp R.T. : 6.699 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



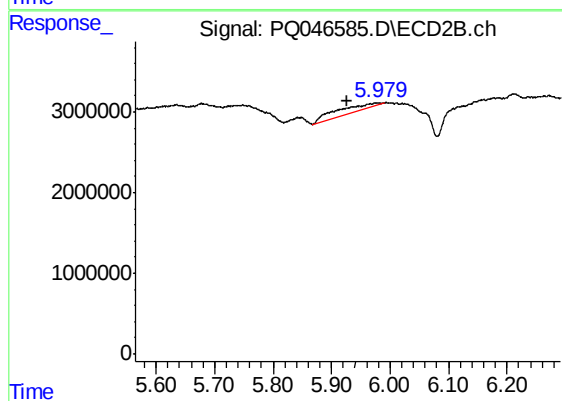
#14 AR-1232-4

R.T.: 5.980 min  
Delta R.T.: 0.053 min  
Response: 4108585  
Conc: 67.97 ng/ml



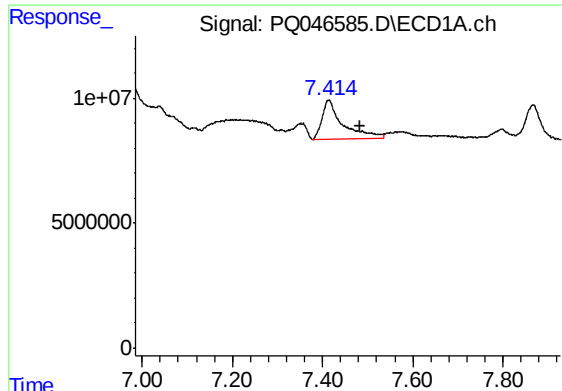
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 6.699 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

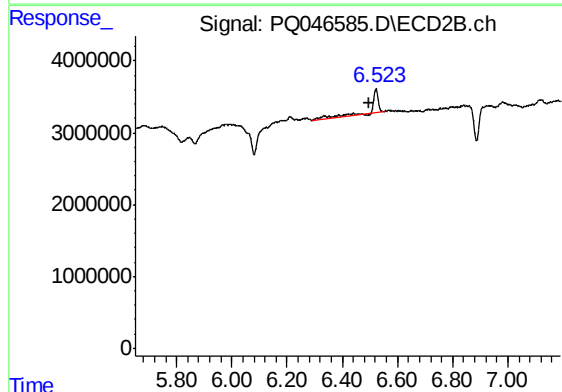
R.T.: 5.980 min  
Delta R.T.: 0.053 min  
Response: 4108585  
Conc: 32.48 ng/ml



#20 AR-1242-5

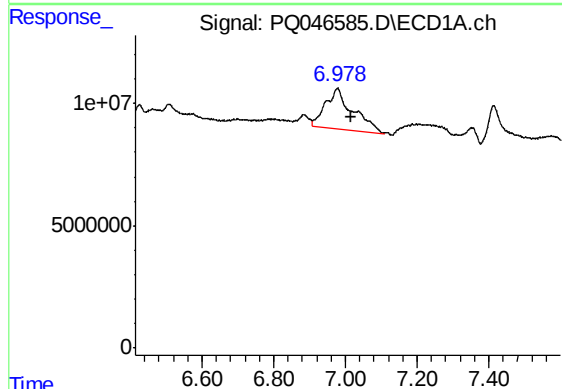
R.T.: 7.413 min  
Delta R.T.: -0.069 min  
Response: 48846572  
Conc: 170.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



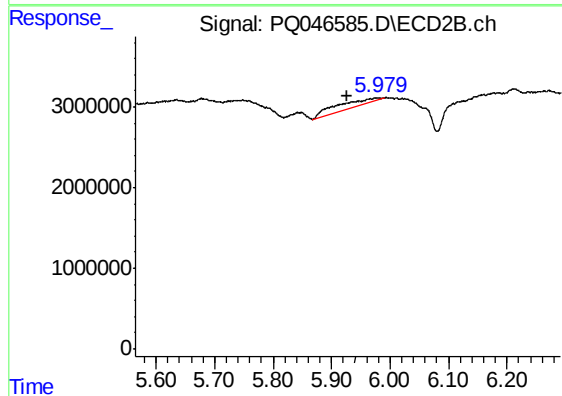
#20 AR-1242-5

R.T.: 6.522 min  
Delta R.T.: 0.026 min  
Response: 6431494  
Conc: 39.10 ng/ml



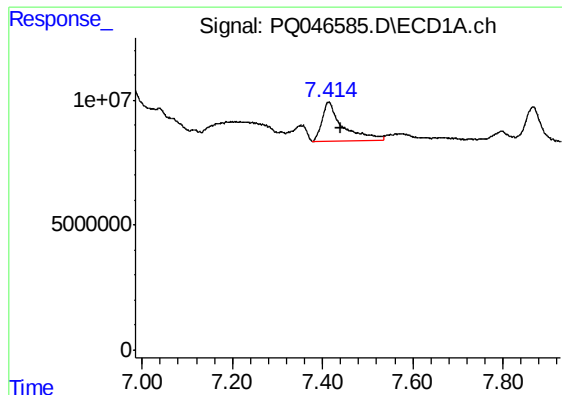
#23 AR-1248-3

R.T.: 6.978 min  
Delta R.T.: -0.037 min  
Response: 88279949  
Conc: 213.78 ng/ml



#23 AR-1248-3

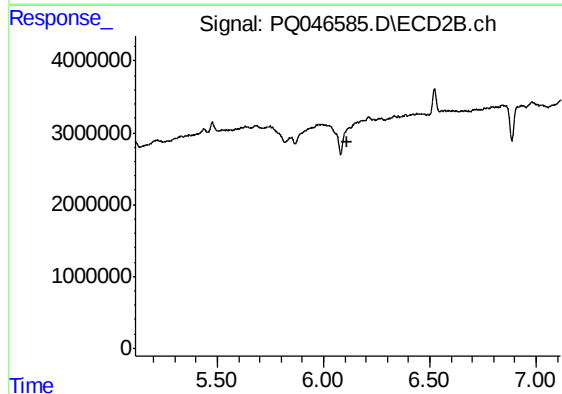
R.T.: 5.980 min  
Delta R.T.: 0.054 min  
Response: 4108585  
Conc: 22.57 ng/ml



#24 AR-1248-4

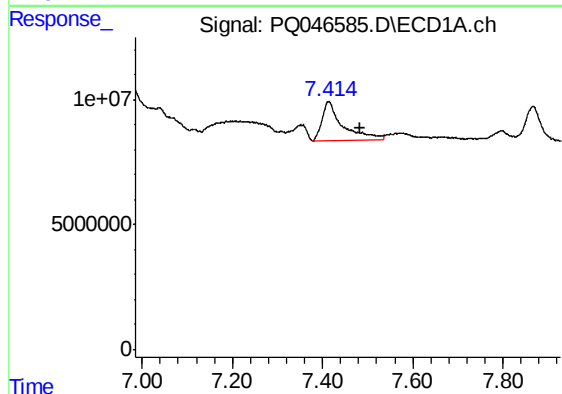
R.T.: 7.413 min  
Delta R.T.: -0.028 min  
Response: 48846572  
Conc: 102.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



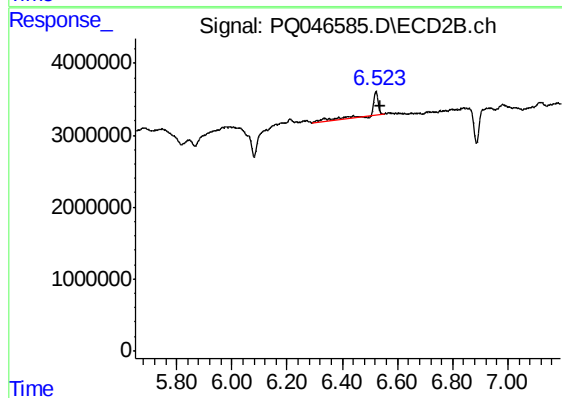
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 6.115 min  
Response: 0  
Conc: N.D.



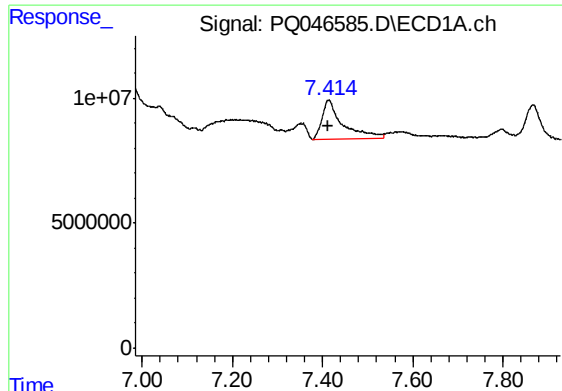
#25 AR-1248-5

R.T.: 7.413 min  
Delta R.T.: -0.069 min  
Response: 48846572  
Conc: 106.06 ng/ml



#25 AR-1248-5

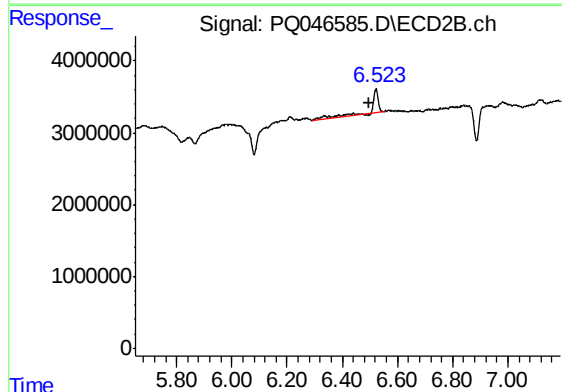
R.T.: 6.522 min  
Delta R.T.: -0.018 min  
Response: 6431494  
Conc: 29.18 ng/ml



#26 AR-1254-1

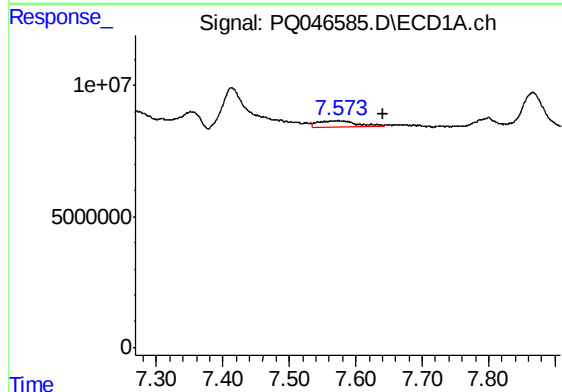
R.T.: 7.413 min  
Delta R.T.: 0.000 min  
Response: 48846572  
Conc: 104.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



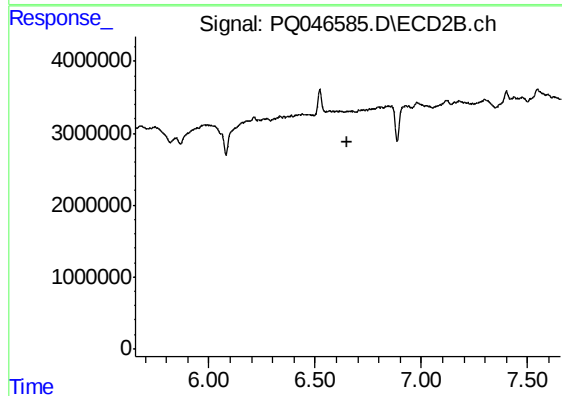
#26 AR-1254-1

R.T.: 6.522 min  
Delta R.T.: 0.025 min  
Response: 6431494  
Conc: 18.19 ng/ml



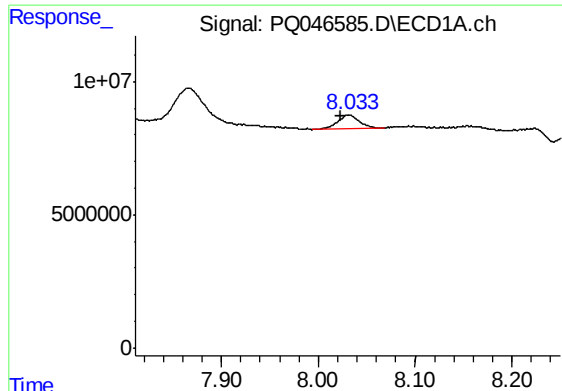
#27 AR-1254-2

R.T.: 7.572 min  
Delta R.T.: -0.070 min  
Response: 8078319  
Conc: 11.36 ng/ml



#27 AR-1254-2

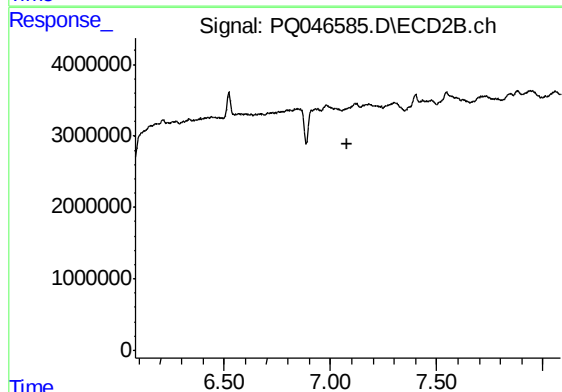
R.T.: 0.000 min  
Exp R.T. : 6.654 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

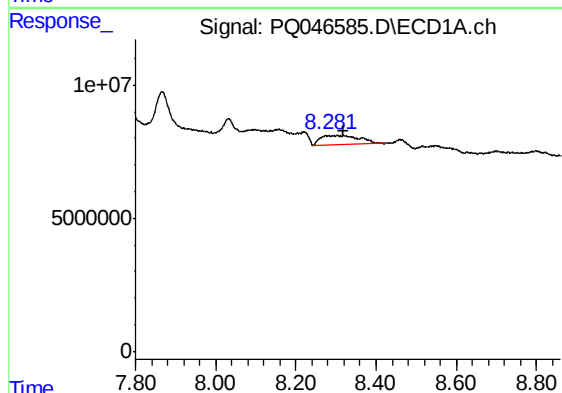
R.T.: 8.032 min  
Delta R.T.: 0.008 min  
Response: 7935121  
Conc: 10.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



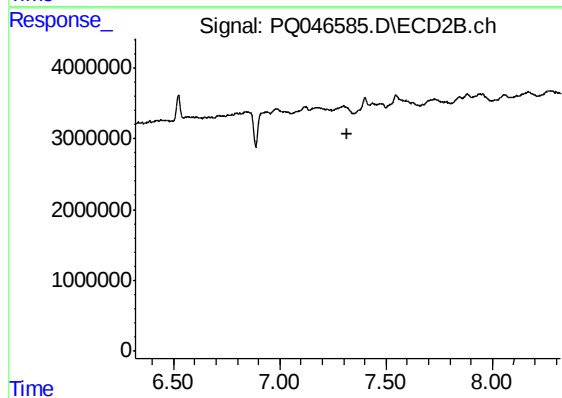
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 7.082 min  
Response: 0  
Conc: N.D.



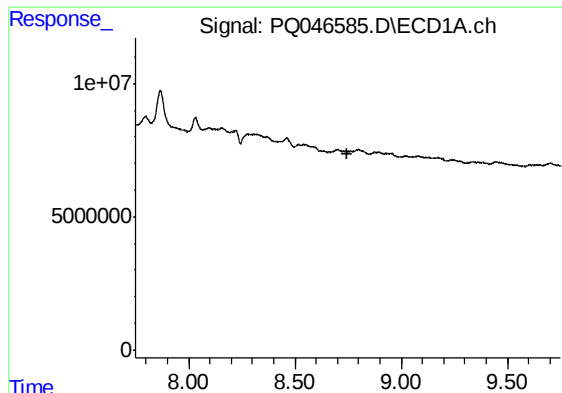
#29 AR-1254-4

R.T.: 8.304 min  
Delta R.T.: -0.015 min  
Response: 21711213  
Conc: 40.90 ng/ml



#29 AR-1254-4

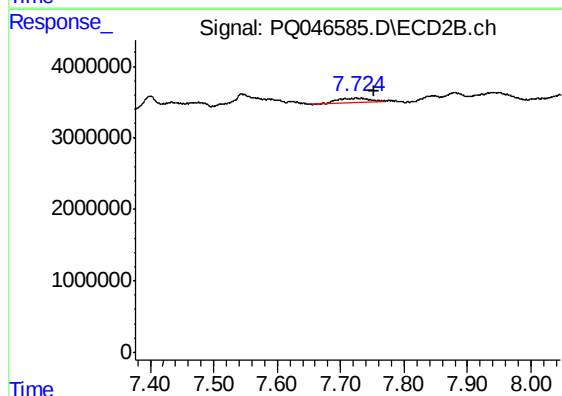
R.T.: 0.000 min  
Exp R.T. : 7.320 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

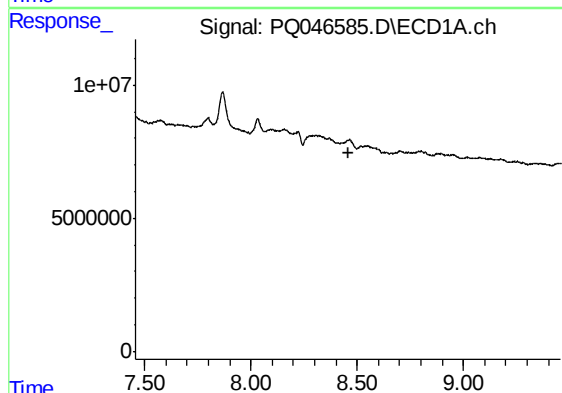
R.T.: 0.000 min  
Exp R.T. : 8.749 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



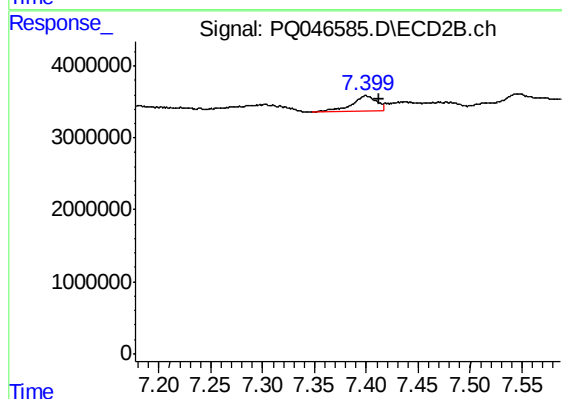
#30 AR-1254-5

R.T.: 7.724 min  
Delta R.T.: -0.028 min  
Response: 2300544  
Conc: 5.24 ng/ml



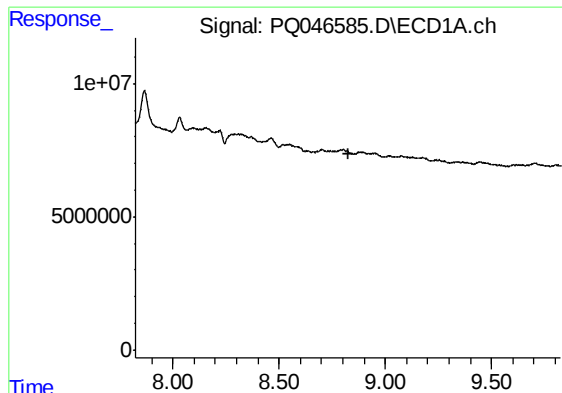
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 8.457 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

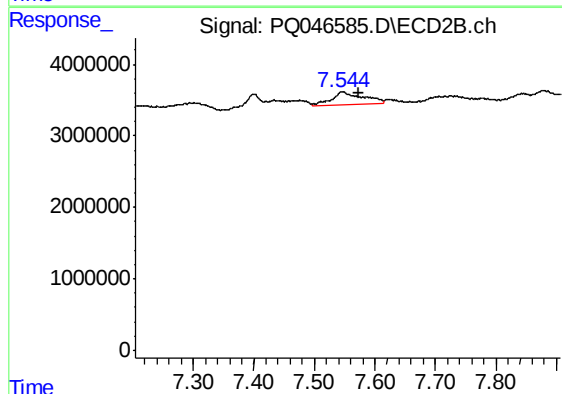
R.T.: 7.399 min  
Delta R.T.: -0.013 min  
Response: 3497473  
Conc: 7.59 ng/ml



#33 AR-1260-3

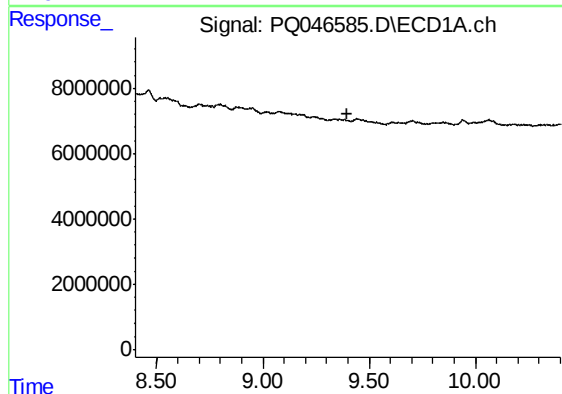
R.T.: 0.000 min  
Exp R.T. : 8.824 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



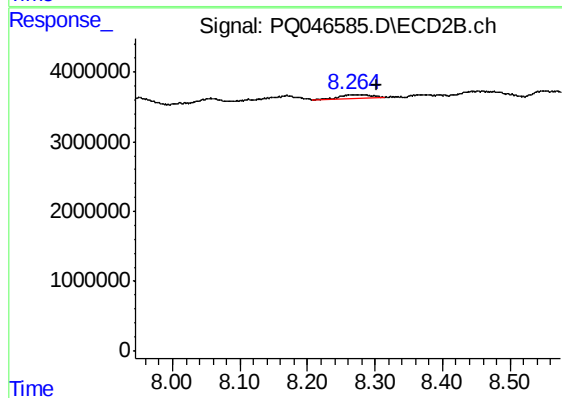
#33 AR-1260-3

R.T.: 7.545 min  
Delta R.T.: -0.028 min  
Response: 6874877  
Conc: 15.95 ng/ml



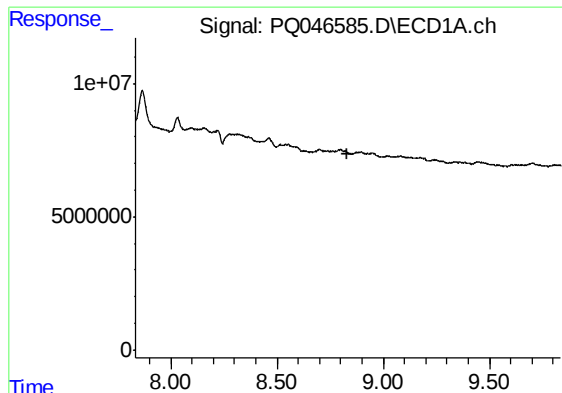
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 9.400 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

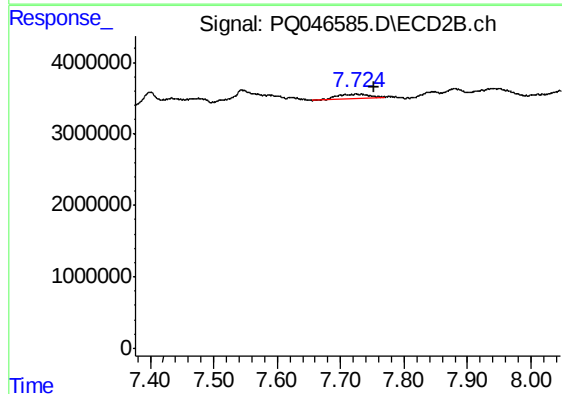
R.T.: 8.265 min  
Delta R.T.: -0.037 min  
Response: 1594095  
Conc: 1.76 ng/ml



#36 AR-1262-1

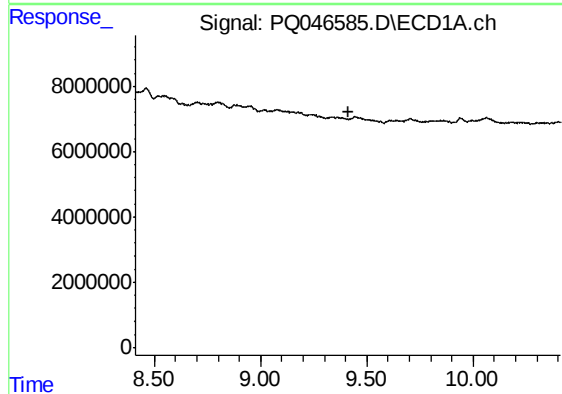
R.T.: 0.000 min  
Exp R.T. : 8.834 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



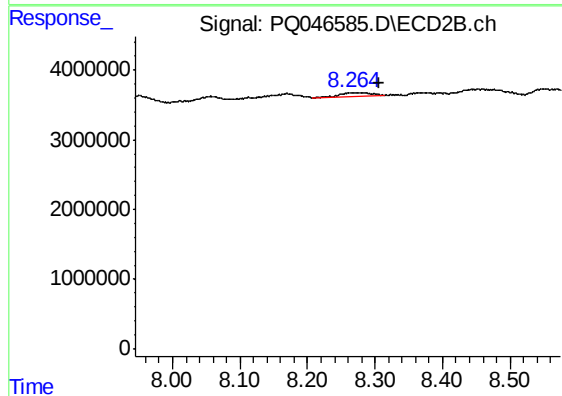
#36 AR-1262-1

R.T.: 7.724 min  
Delta R.T.: -0.029 min  
Response: 2300544  
Conc: 9.41 ng/ml



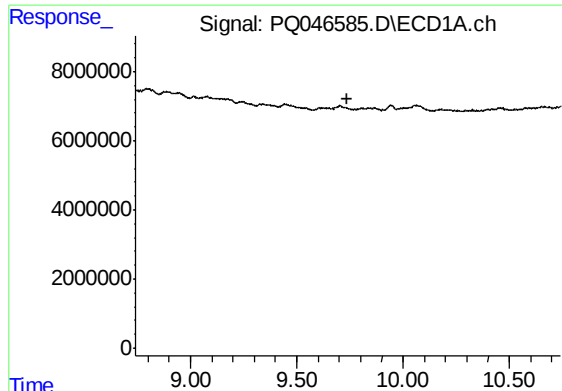
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 9.411 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

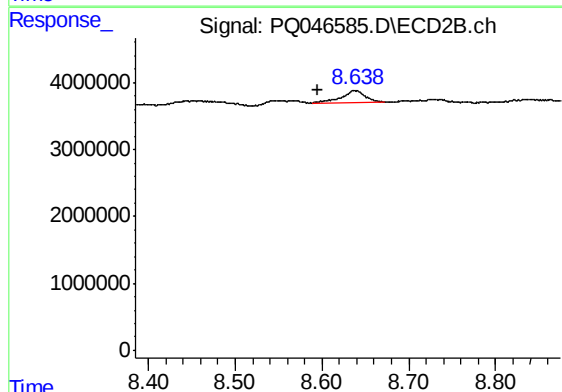
R.T.: 8.265 min  
Delta R.T.: -0.041 min  
Response: 1594095  
Conc: 1.77 ng/ml



#38 AR-1262-3

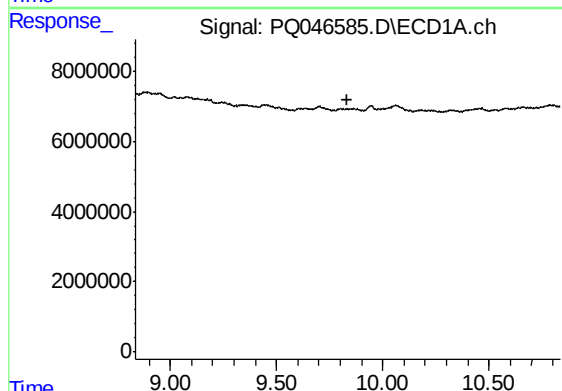
R.T.: 0.000 min  
Exp R.T. : 9.740 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



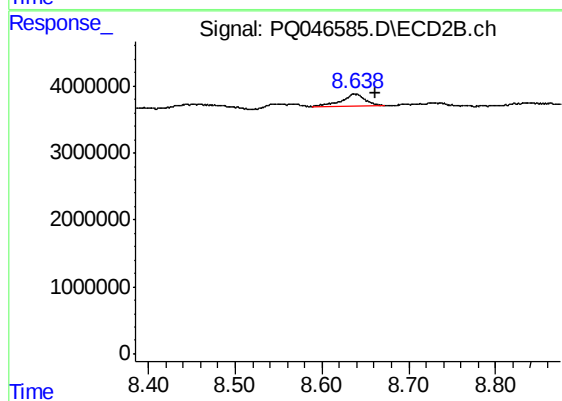
#38 AR-1262-3

R.T.: 8.638 min  
Delta R.T.: 0.043 min  
Response: 3481216  
Conc: 10.47 ng/ml



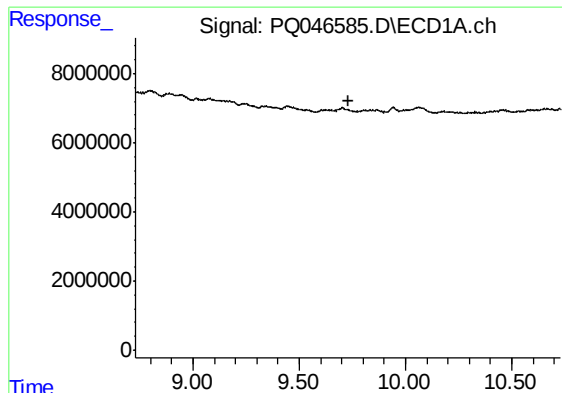
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 9.836 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

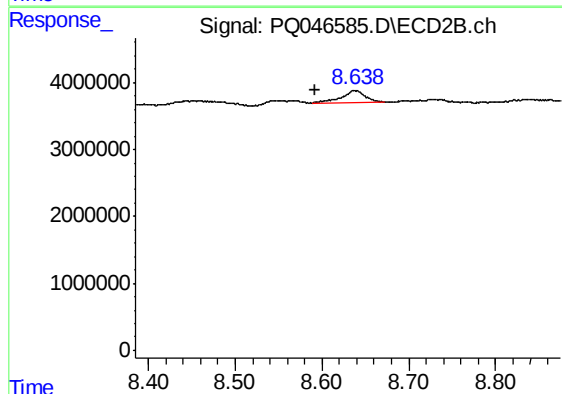
R.T.: 8.638 min  
Delta R.T.: -0.023 min  
Response: 3481216  
Conc: 5.37 ng/ml



#41 AR-1268-1

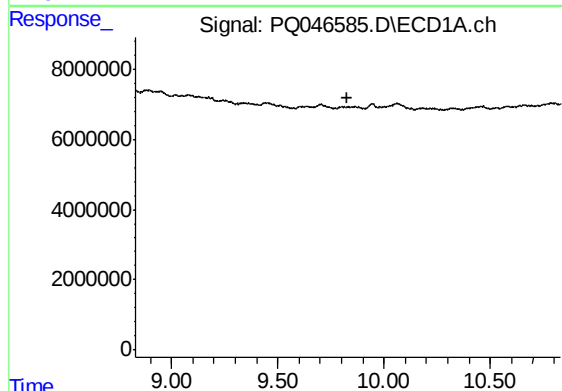
R.T.: 0.000 min  
Exp R.T. : 9.729 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
I.BLK



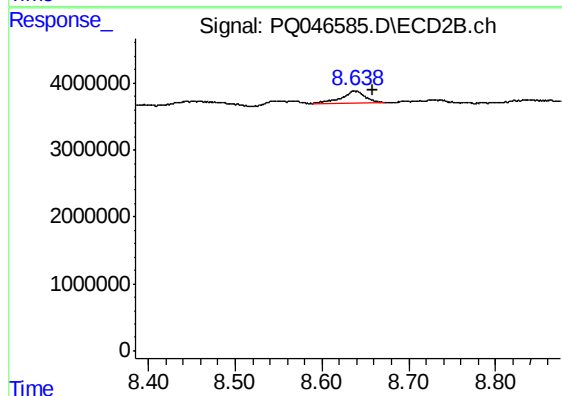
#41 AR-1268-1

R.T.: 8.638 min  
Delta R.T.: 0.045 min  
Response: 3481216  
Conc: 3.30 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.830 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 8.638 min  
Delta R.T.: -0.021 min  
Response: 3481216  
Conc: 3.54 ng/ml