

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061920\  
 Data File : PQ048487.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2020 14:11  
 Operator : AJ\MA  
 Sample : L3060-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 HA-29

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 04:50:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ061720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 17 15:37:20 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... | 5.291  | 4.288 | 169.2E6  | 83274954 | 22.961  | 23.587   |
| 2)                          | SA Decachlor... | 11.563 | 9.659 | 187.1E6  | 90683768 | 19.334  | 18.844   |
|                             |                 |        |       |          |          |         |          |
| Target Compounds            |                 |        |       |          |          |         |          |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.508 | 0        | 1493892  | N.D.    | 40.482 # |
| 9)                          | L2 AR-1221-2    | 5.651  | 0.000 | 5358359  | 0        | 93.037  | N.D. #   |
| 10)                         | L2 AR-1221-3    | 5.747  | 0.000 | 3836583  | 0        | 21.401  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 5.747  | 0.000 | 3836583  | 0        | 30.255  | N.D. #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.432 | 0        | 1134196  | N.D.    | 10.884 # |
| 25)                         | L5 AR-1248-5    | 0.000  | 6.432 | 0        | 1134196  | N.D.    | 8.324 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 6.432 | 0        | 1134196  | N.D.    | 5.071 #  |
| 27)                         | L6 AR-1254-2    | 7.835  | 6.646 | 4778983  | 2586619  | 9.973   | 13.014 # |
| 30)                         | L6 AR-1254-5    | 8.886  | 0.000 | 4367540  | 0        | 9.548   | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.886  | 0.000 | 4367540  | 0        | 11.893  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 9.563  | 0.000 | 12041273 | 0        | 13.430  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.886  | 0.000 | 4367540  | 0        | 7.738   | N.D. #   |
| 37)                         | L8 AR-1262-2    | 9.563  | 0.000 | 12041273 | 0        | 10.959  | N.D. #   |
| 39)                         | L8 AR-1262-4    | 9.984  | 0.000 | 17744673 | 0        | 30.930  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 10.691 | 9.074 | 76778089 | 5415749  | 180.388 | 24.258 # |
| 42)                         | L9 AR-1268-2    | 9.984  | 0.000 | 17744673 | 0        | 14.360  | N.D. #   |
| 43)                         | L9 AR-1268-3    | 10.244 | 0.000 | 54328363 | 0        | 52.071  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 10.691 | 9.074 | 76778089 | 5415749  | 161.345 | 21.698 # |
| -----                       |                 |        |       |          |          |         |          |

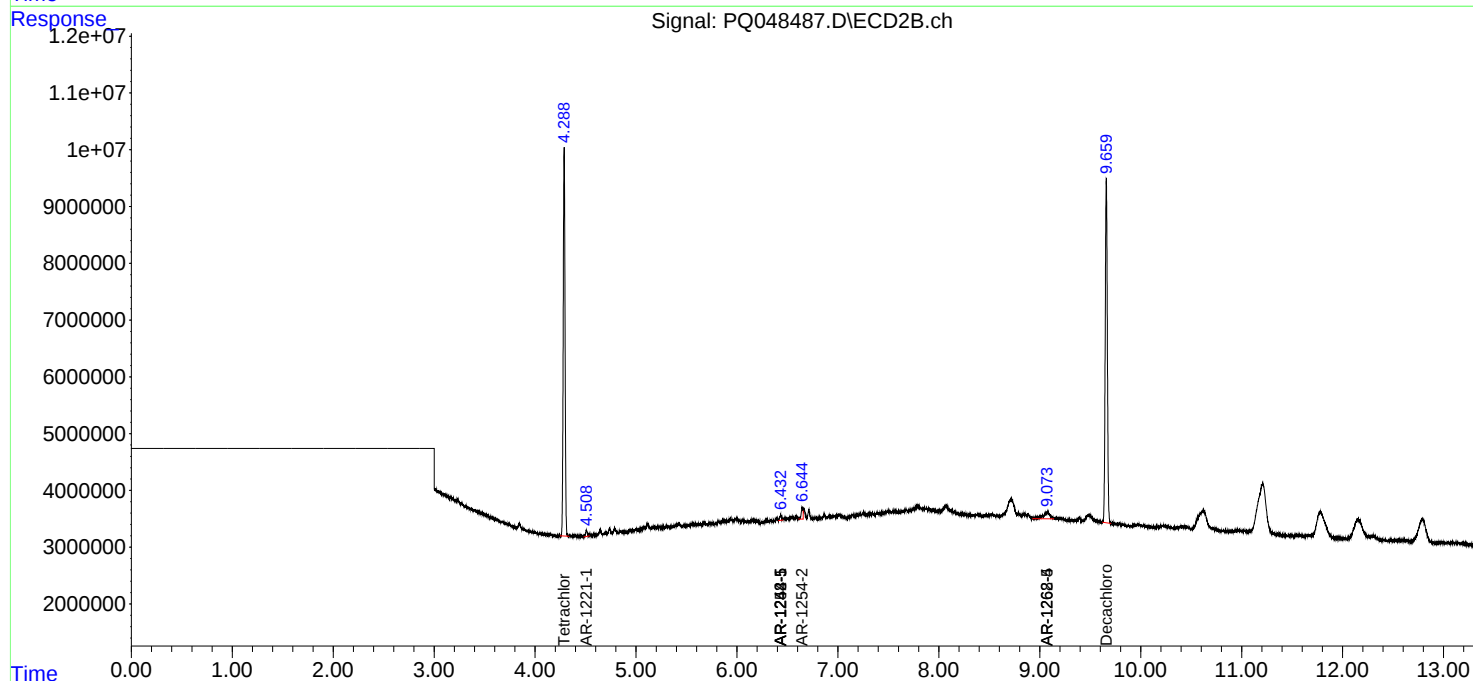
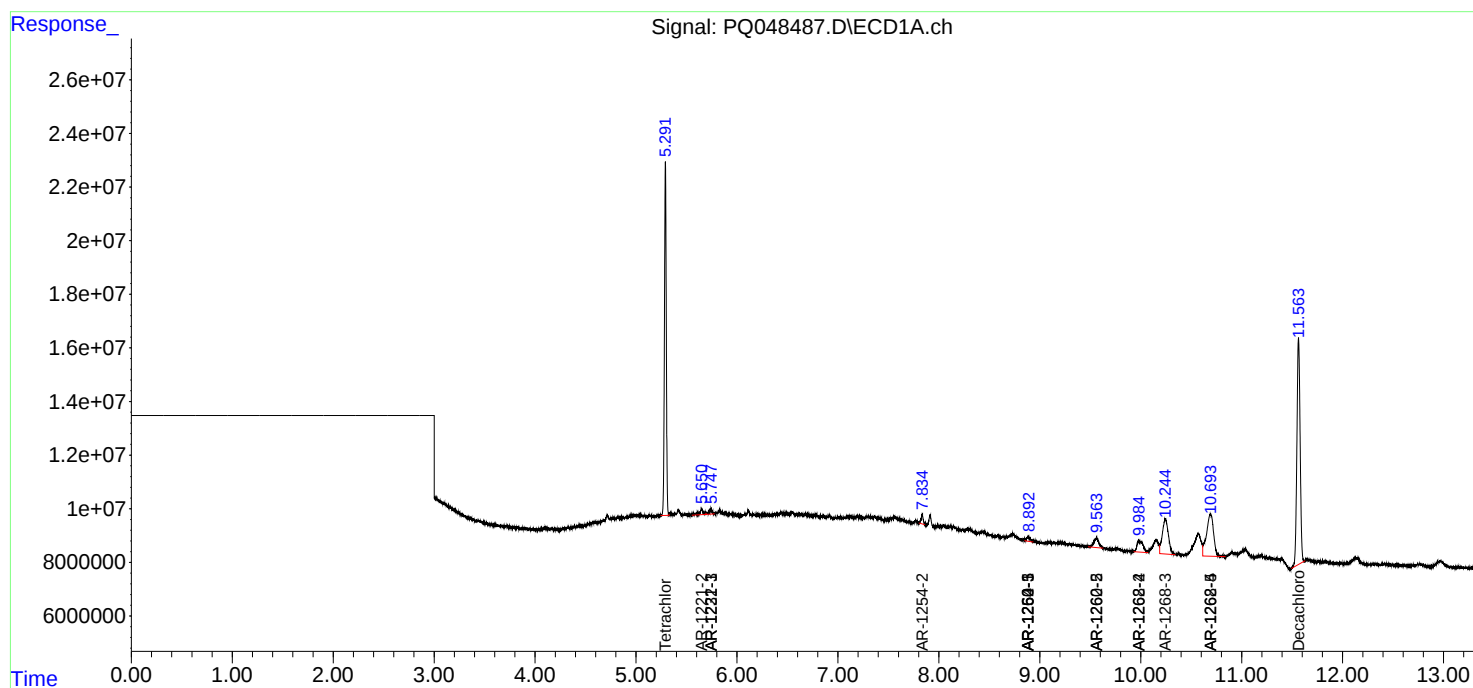
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

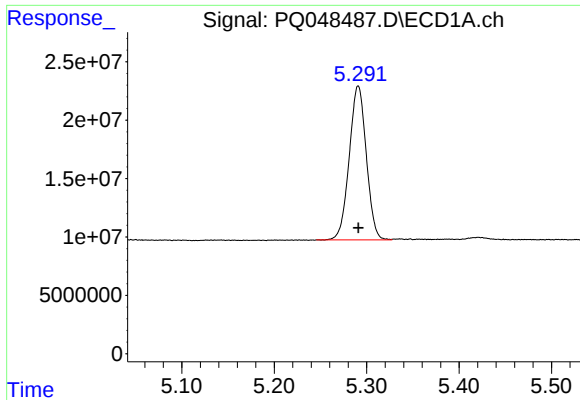
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061920\  
Data File : PQ048487.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jun 2020 14:11  
Operator : AJ\MA  
Sample : L3060-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
HA-29

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 04:50:34 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ061720.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jun 17 15:37:20 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

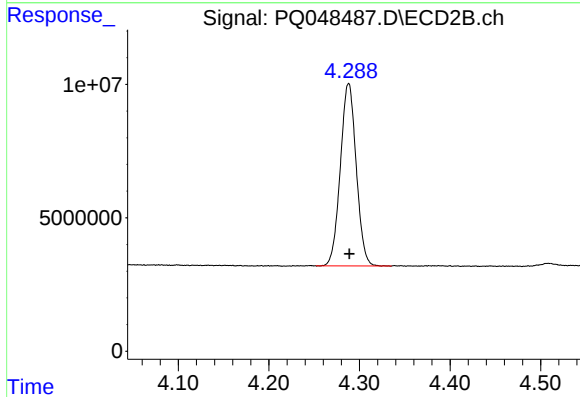




#1 Tetrachloro-m-xylene

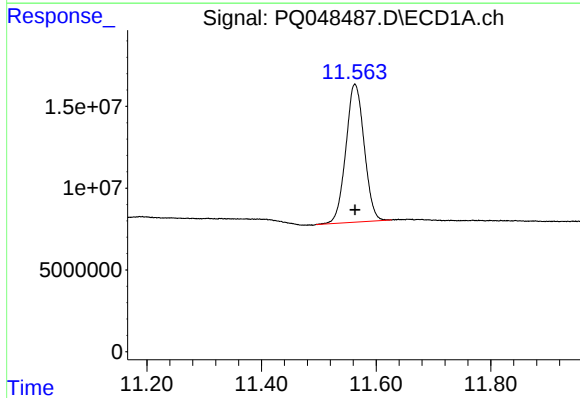
R.T.: 5.291 min  
Delta R.T.: 0.000 min  
Response: 169249763  
Conc: 22.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HA-29



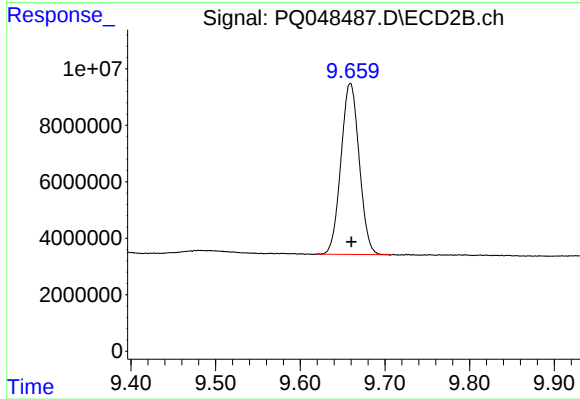
#1 Tetrachloro-m-xylene

R.T.: 4.288 min  
Delta R.T.: 0.000 min  
Response: 83274954  
Conc: 23.59 ng/ml



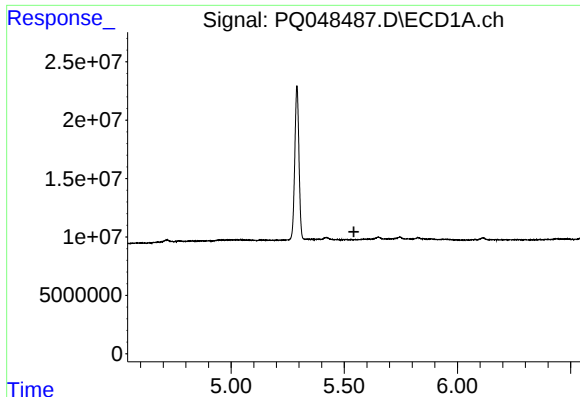
#2 Decachlorobiphenyl

R.T.: 11.563 min  
Delta R.T.: 0.000 min  
Response: 187075550  
Conc: 19.33 ng/ml



#2 Decachlorobiphenyl

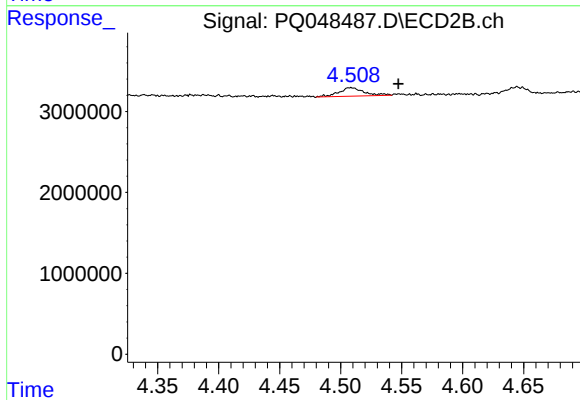
R.T.: 9.659 min  
Delta R.T.: -0.001 min  
Response: 90683768  
Conc: 18.84 ng/ml



#8 AR-1221-1

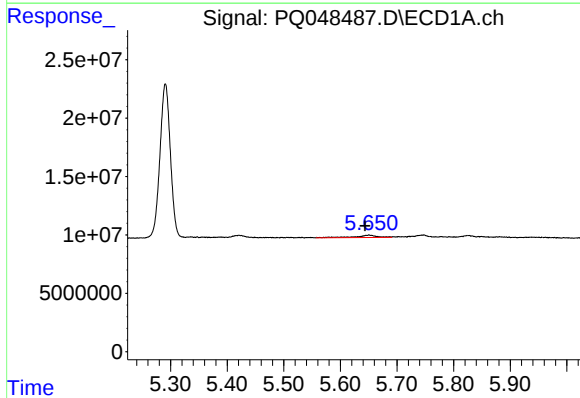
R.T.: 0.000 min  
Exp R.T.: 5.542 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
HA-29



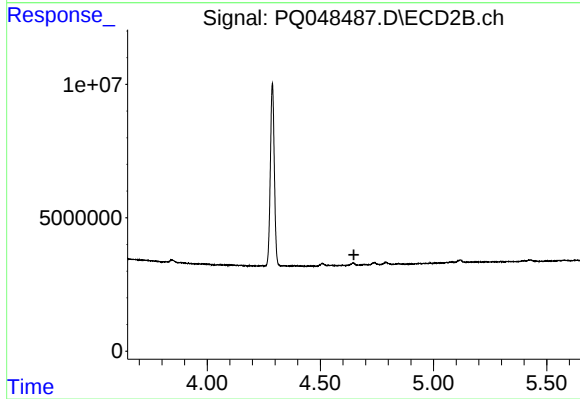
#8 AR-1221-1

R.T.: 4.508 min  
Delta R.T.: -0.039 min  
Response: 1493892  
Conc: 40.48 ng/ml



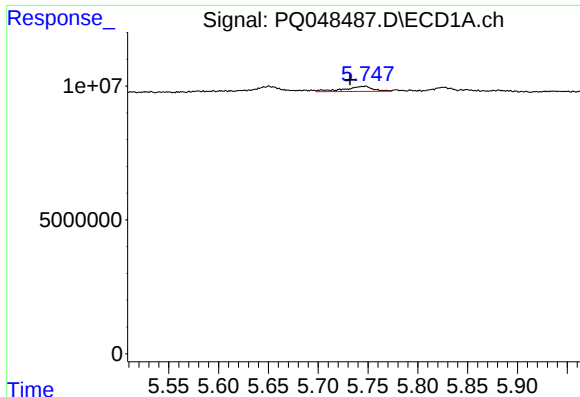
#9 AR-1221-2

R.T.: 5.651 min  
Delta R.T.: 0.007 min  
Response: 5358359  
Conc: 93.04 ng/ml



#9 AR-1221-2

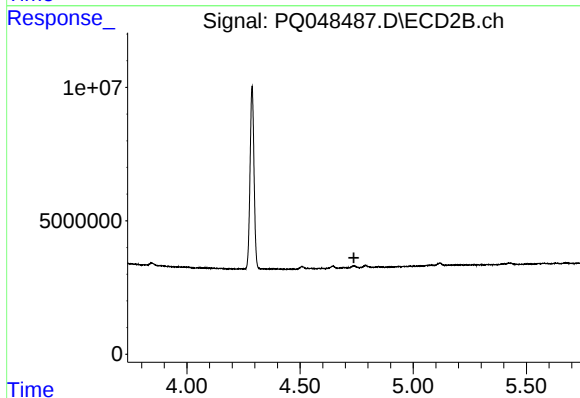
R.T.: 0.000 min  
Exp R.T.: 4.648 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

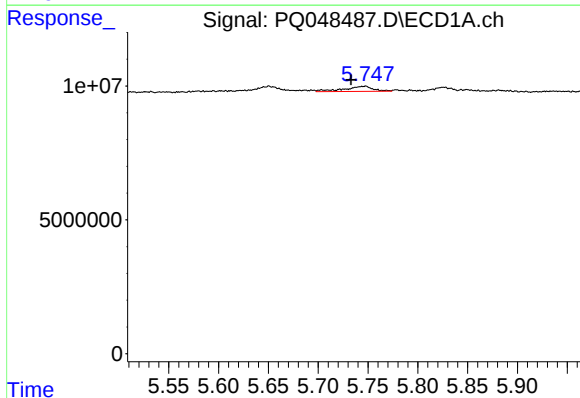
R.T.: 5.747 min  
Delta R.T.: 0.015 min  
Response: 3836583  
Conc: 21.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HA-29



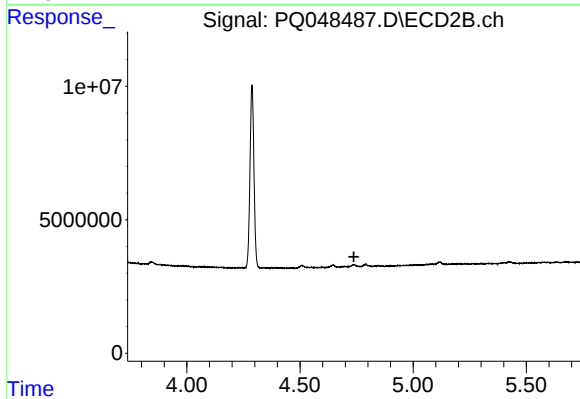
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.738 min  
Response: 0  
Conc: N.D.



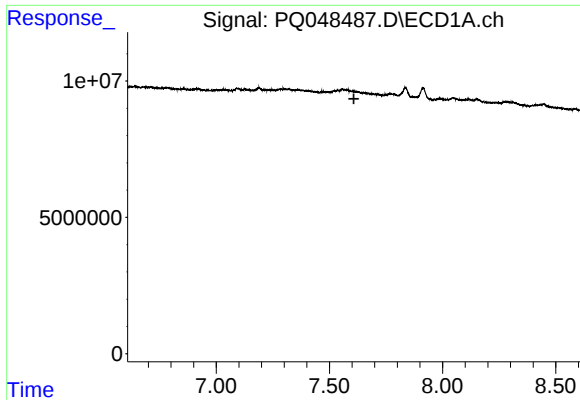
#11 AR-1232-1

R.T.: 5.747 min  
Delta R.T.: 0.014 min  
Response: 3836583  
Conc: 30.25 ng/ml



#11 AR-1232-1

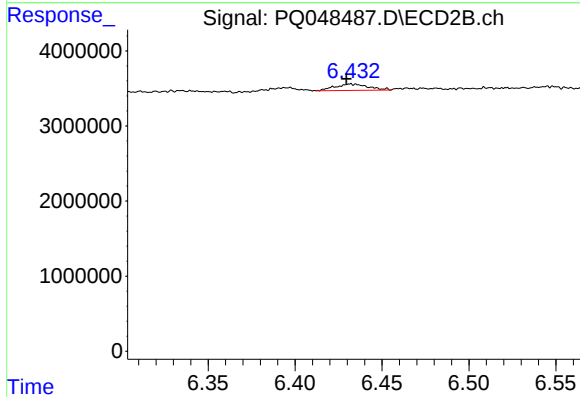
R.T.: 0.000 min  
Exp R.T. : 4.738 min  
Response: 0  
Conc: N.D.



#20 AR-1242-5

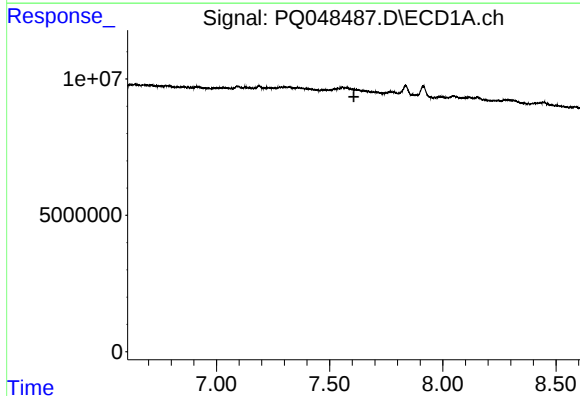
R.T.: 0.000 min  
Exp R.T.: 7.608 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
HA-29



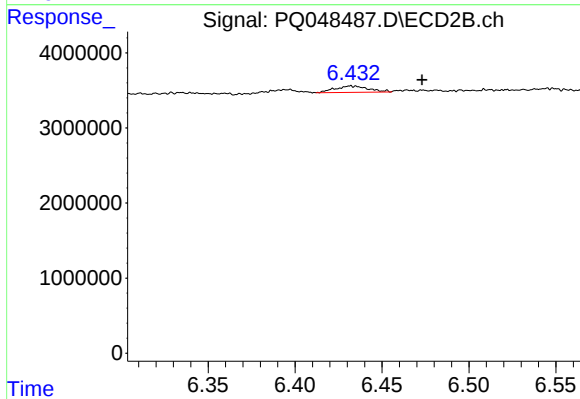
#20 AR-1242-5

R.T.: 6.432 min  
Delta R.T.: 0.002 min  
Response: 1134196  
Conc: 10.88 ng/ml



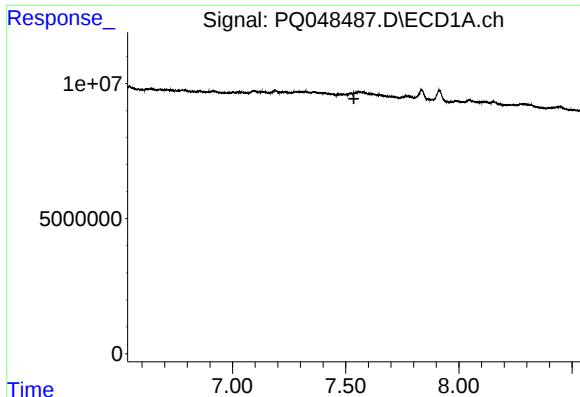
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 7.607 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

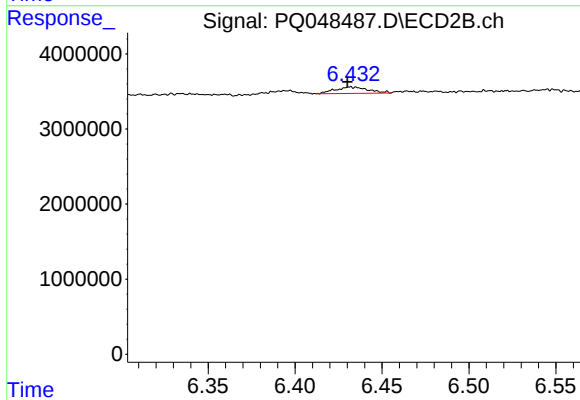
R.T.: 6.432 min  
Delta R.T.: -0.041 min  
Response: 1134196  
Conc: 8.32 ng/ml



#26 AR-1254-1

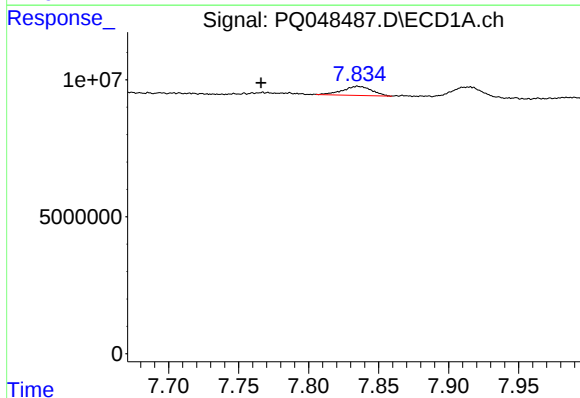
R.T.: 0.000 min  
Exp R.T.: 7.536 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
HA-29



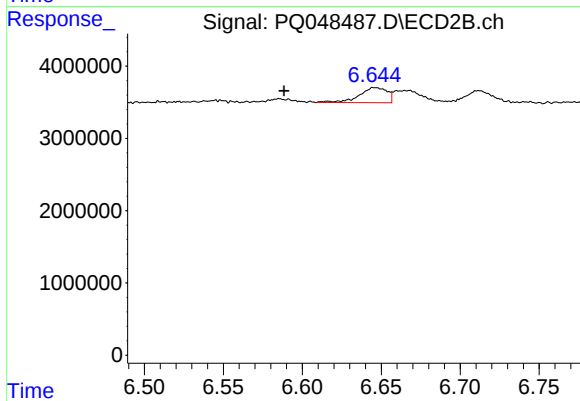
#26 AR-1254-1

R.T.: 6.432 min  
Delta R.T.: 0.002 min  
Response: 1134196  
Conc: 5.07 ng/ml



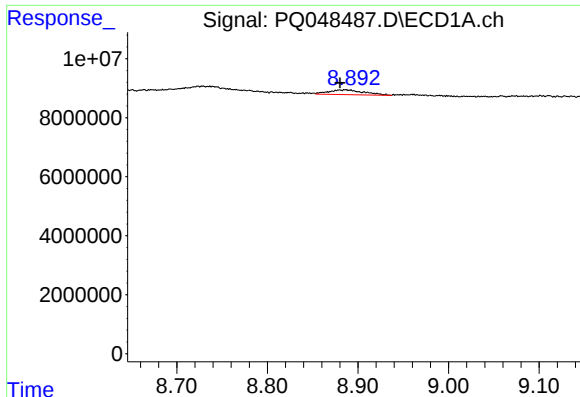
#27 AR-1254-2

R.T.: 7.835 min  
Delta R.T.: 0.069 min  
Response: 4778983  
Conc: 9.97 ng/ml



#27 AR-1254-2

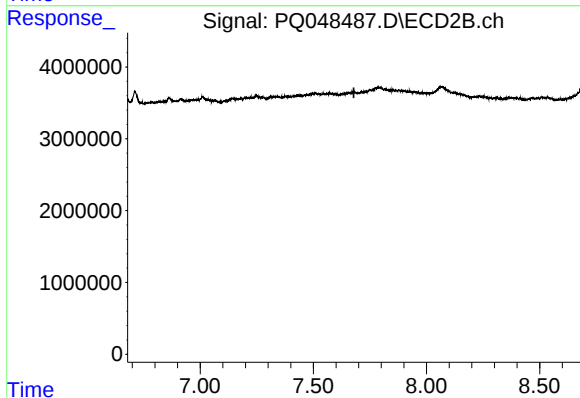
R.T.: 6.646 min  
Delta R.T.: 0.058 min  
Response: 2586619  
Conc: 13.01 ng/ml



#30 AR-1254-5

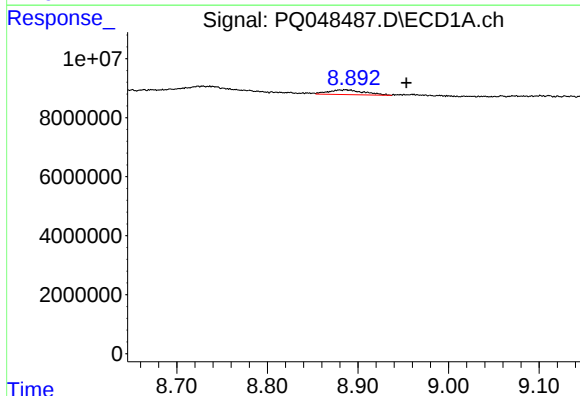
R.T.: 8.886 min  
Delta R.T.: 0.006 min  
Response: 4367540  
Conc: 9.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HA-29



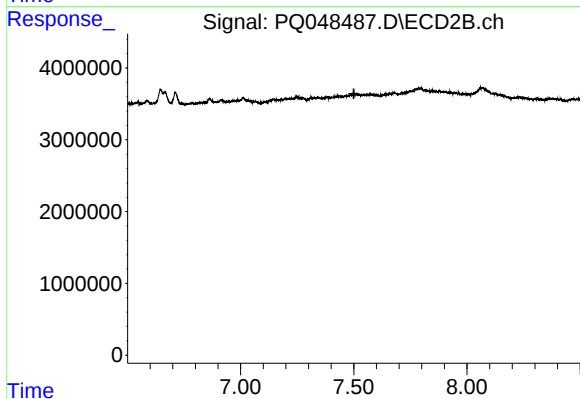
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.679 min  
Response: 0  
Conc: N.D.



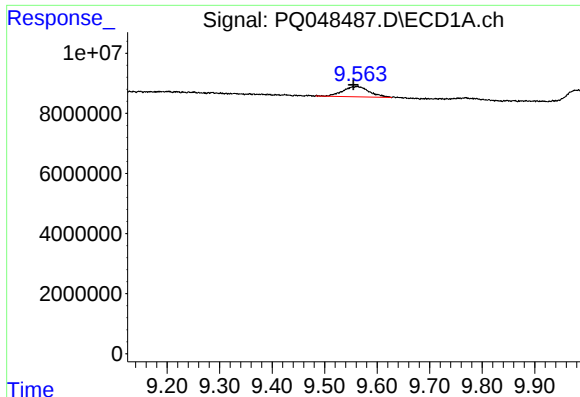
#33 AR-1260-3

R.T.: 8.886 min  
Delta R.T.: -0.067 min  
Response: 4367540  
Conc: 11.89 ng/ml



#33 AR-1260-3

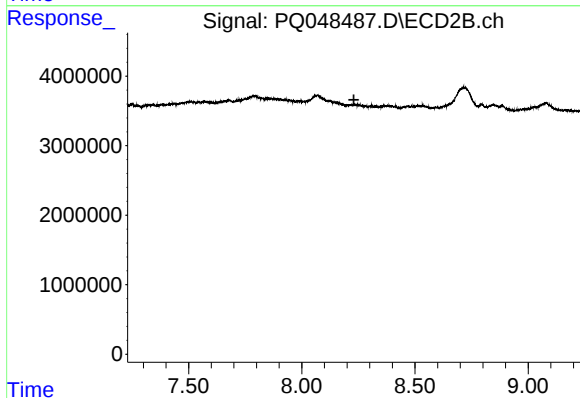
R.T.: 0.000 min  
Exp R.T. : 7.500 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

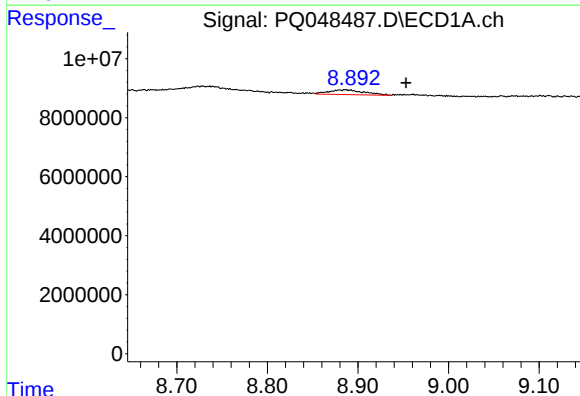
R.T.: 9.563 min  
Delta R.T.: 0.008 min  
Response: 12041273  
Conc: 13.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HA-29



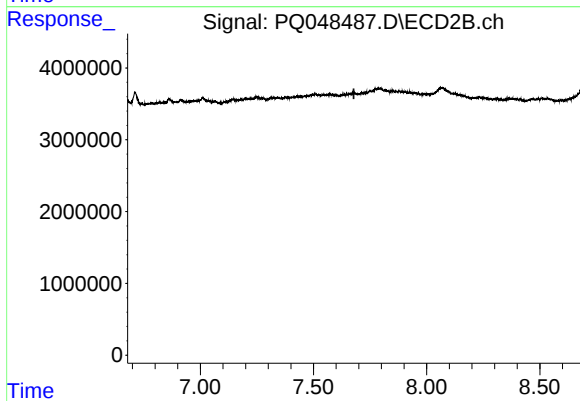
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.230 min  
Response: 0  
Conc: N.D.



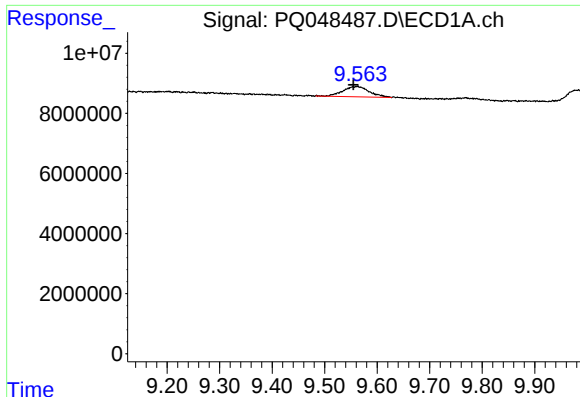
#36 AR-1262-1

R.T.: 8.886 min  
Delta R.T.: -0.067 min  
Response: 4367540  
Conc: 7.74 ng/ml



#36 AR-1262-1

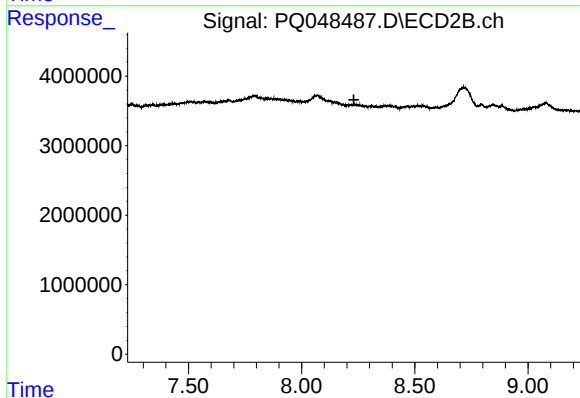
R.T.: 0.000 min  
Exp R.T. : 7.679 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

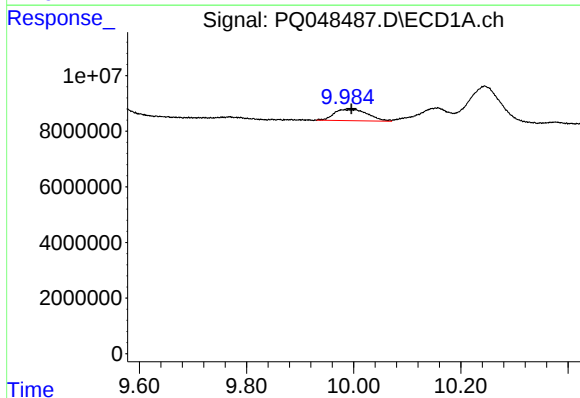
R.T.: 9.563 min  
Delta R.T.: 0.008 min  
Response: 12041273  
Conc: 10.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HA-29



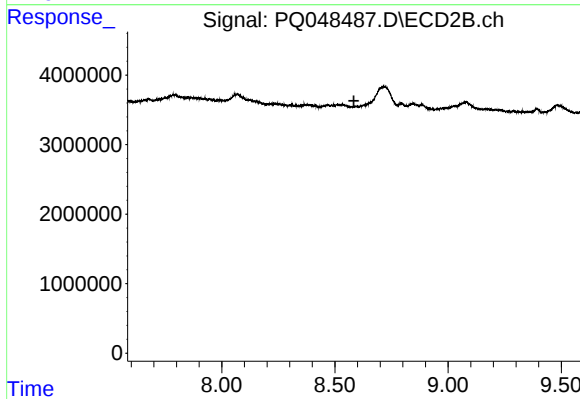
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 8.231 min  
Response: 0  
Conc: N.D.



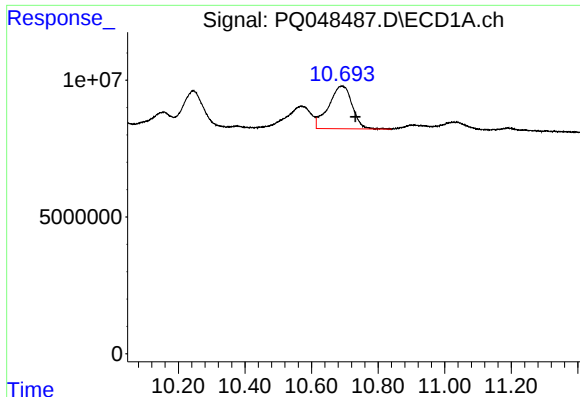
#39 AR-1262-4

R.T.: 9.984 min  
Delta R.T.: -0.012 min  
Response: 17744673  
Conc: 30.93 ng/ml



#39 AR-1262-4

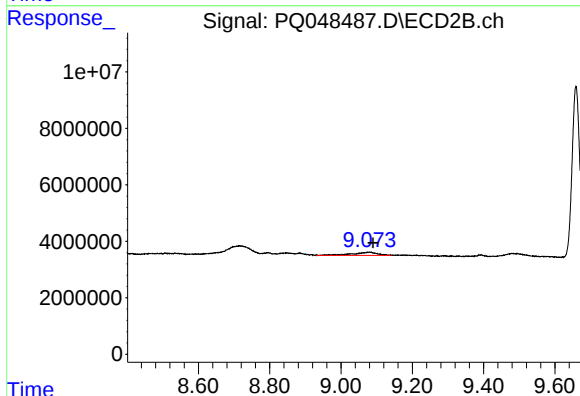
R.T.: 0.000 min  
Exp R.T. : 8.584 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

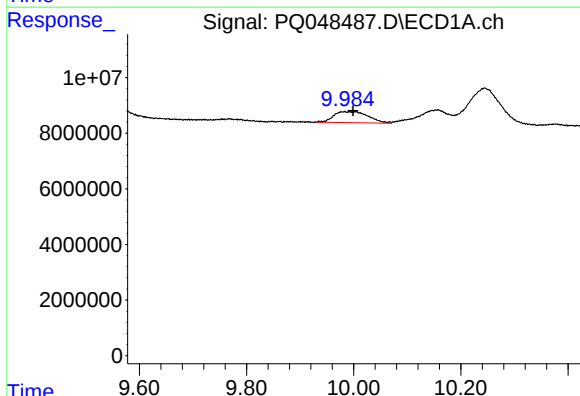
R.T.: 10.691 min  
Delta R.T.: -0.041 min  
Response: 76778089  
Conc: 180.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HA-29



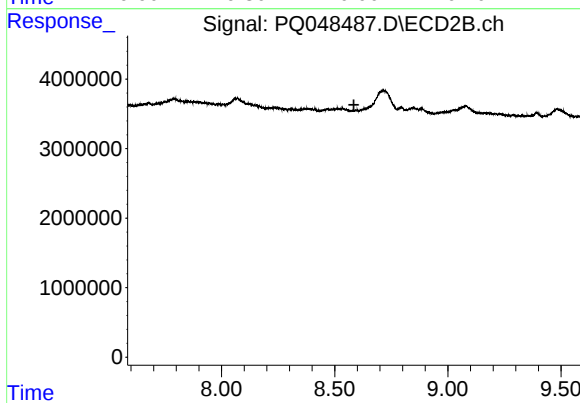
#40 AR-1262-5

R.T.: 9.074 min  
Delta R.T.: -0.016 min  
Response: 5415749  
Conc: 24.26 ng/ml



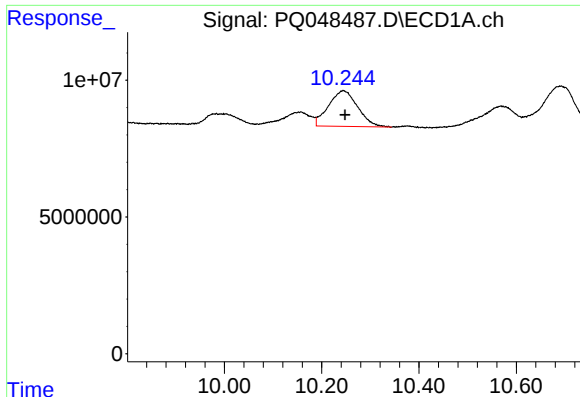
#42 AR-1268-2

R.T.: 9.984 min  
Delta R.T.: -0.015 min  
Response: 17744673  
Conc: 14.36 ng/ml



#42 AR-1268-2

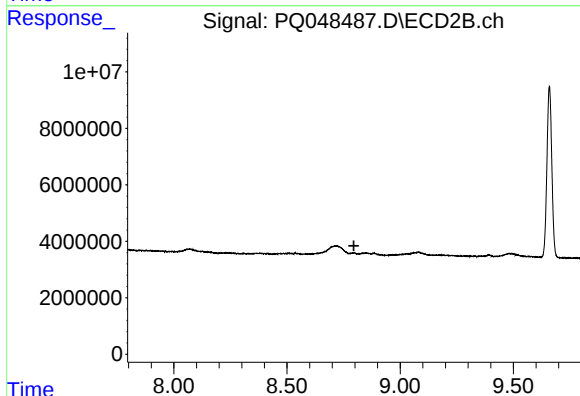
R.T.: 0.000 min  
Exp R.T.: 8.585 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

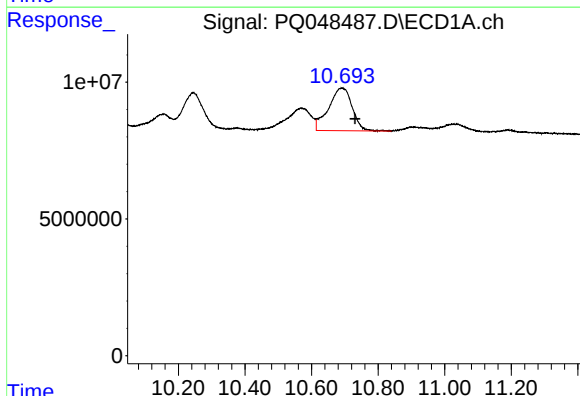
R.T.: 10.244 min  
Delta R.T.: -0.004 min  
Response: 54328363  
Conc: 52.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
HA-29



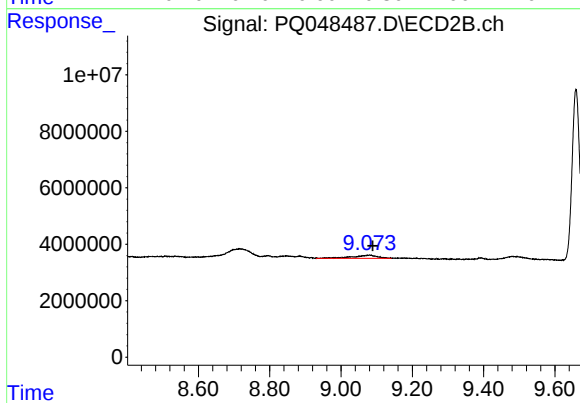
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.796 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 10.691 min  
Delta R.T.: -0.040 min  
Response: 76778089  
Conc: 161.34 ng/ml



#44 AR-1268-4

R.T.: 9.074 min  
Delta R.T.: -0.015 min  
Response: 5415749  
Conc: 21.70 ng/ml