

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012220\  
 Data File : PQ046232.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jan 2020 14:39  
 Operator : AJ\MA  
 Sample : L1161-03  
 Misc : AR1268 MDL 25 PPB  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 23 14:57:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012220.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 23 06:26:10 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... | 5.205  | 4.354 | 85344247 | 32936260 | 16.304 | 15.602   |
| 2)                          | SA Decachlor... | 11.344 | 9.778 | 187.2E6  | 69990191 | 14.641 | 13.973   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 28)                         | L6 AR-1254-3    | 0.000  | 7.102 | 0        | 2392482  | N.D.   | 9.952 #  |
| 29)                         | L6 AR-1254-4    | 8.392  | 7.293 | -515650  | 2219757  | N.D.   | 15.162 # |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.808 | 0        | 1844142  | N.D.   | 7.899 #  |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.293 | 0        | 2219757  | N.D.   | 12.207 # |
| 33)                         | L7 AR-1260-3    | 8.840  | 0.000 | 4436411  | 0        | 10.788 | N.D. #   |
| 34)                         | L7 AR-1260-4    | 9.100  | 8.073 | 6837629  | 3248309  | 14.231 | 16.563   |
| 35)                         | L7 AR-1260-5    | 9.419  | 8.321 | 3886689  | 2326768  | 4.055  | 4.695    |
| 36)                         | L8 AR-1262-1    | 8.840  | 7.808 | 4436411  | 1844142  | 8.323  | 14.386 # |
| 37)                         | L8 AR-1262-2    | 9.419  | 8.321 | 3886689  | 2326768  | 3.792  | 4.392    |
| 38)                         | L8 AR-1262-3    | 9.747  | 8.610 | 29196360 | 12263661 | 39.659 | 58.969 # |
| 39)                         | L8 AR-1262-4    | 9.848  | 8.675 | 31281269 | 10754293 | 50.250 | 26.041 # |
| 40)                         | L8 AR-1262-5    | 10.543 | 9.190 | 9764160  | 4633167  | 22.385 | 24.108   |
| 41)                         | L9 AR-1268-1    | 9.747  | 8.610 | 29196360 | 12263661 | 21.481 | 18.798   |
| 42)                         | L9 AR-1268-2    | 9.848  | 8.675 | 31281269 | 10754293 | 21.404 | 17.133   |
| 43)                         | L9 AR-1268-3    | 10.088 | 8.887 | 24970916 | 8945004  | 21.348 | 17.523   |
| 44)                         | L9 AR-1268-4    | 10.543 | 9.190 | 9764160  | 4633167  | 19.989 | 20.627   |
| 45)                         | L9 AR-1268-5    | 10.984 | 9.503 | 80297345 | 30730510 | 18.647 | 16.592   |
| -----                       |                 |        |       |          |          |        |          |

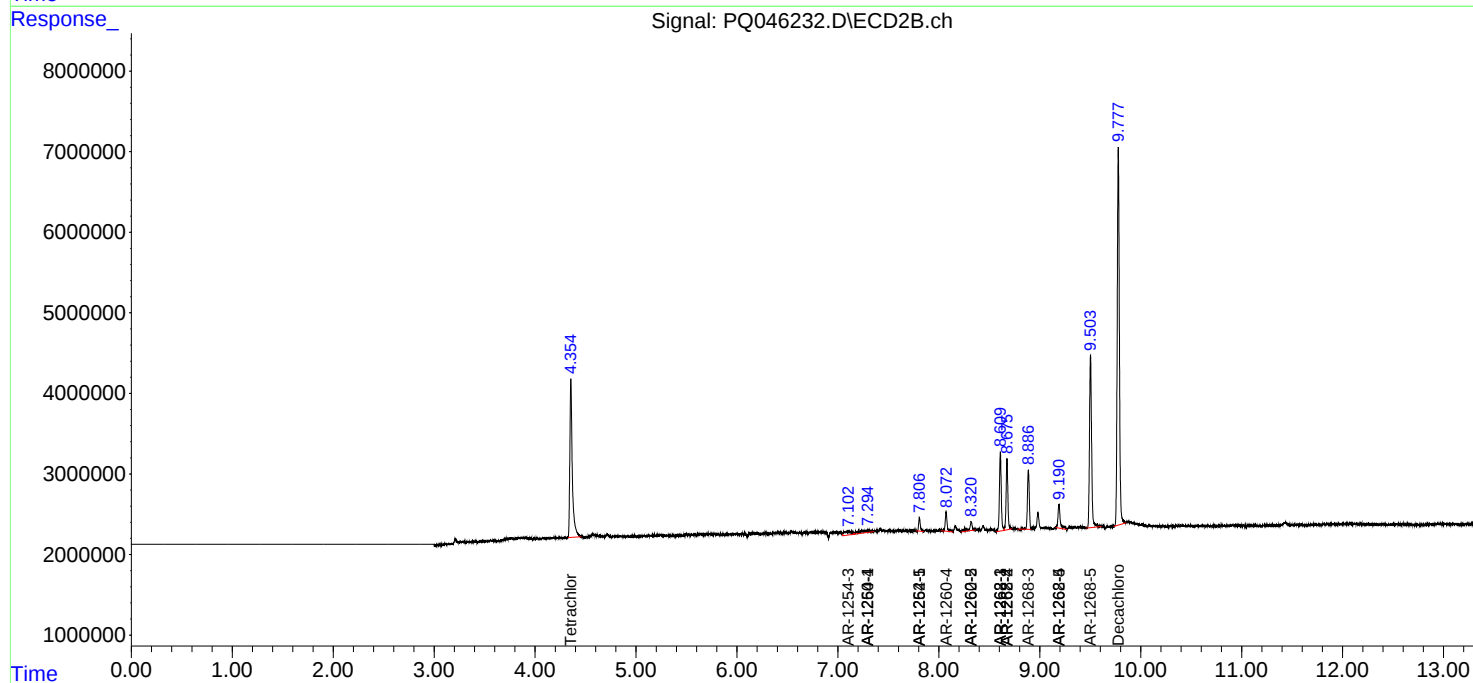
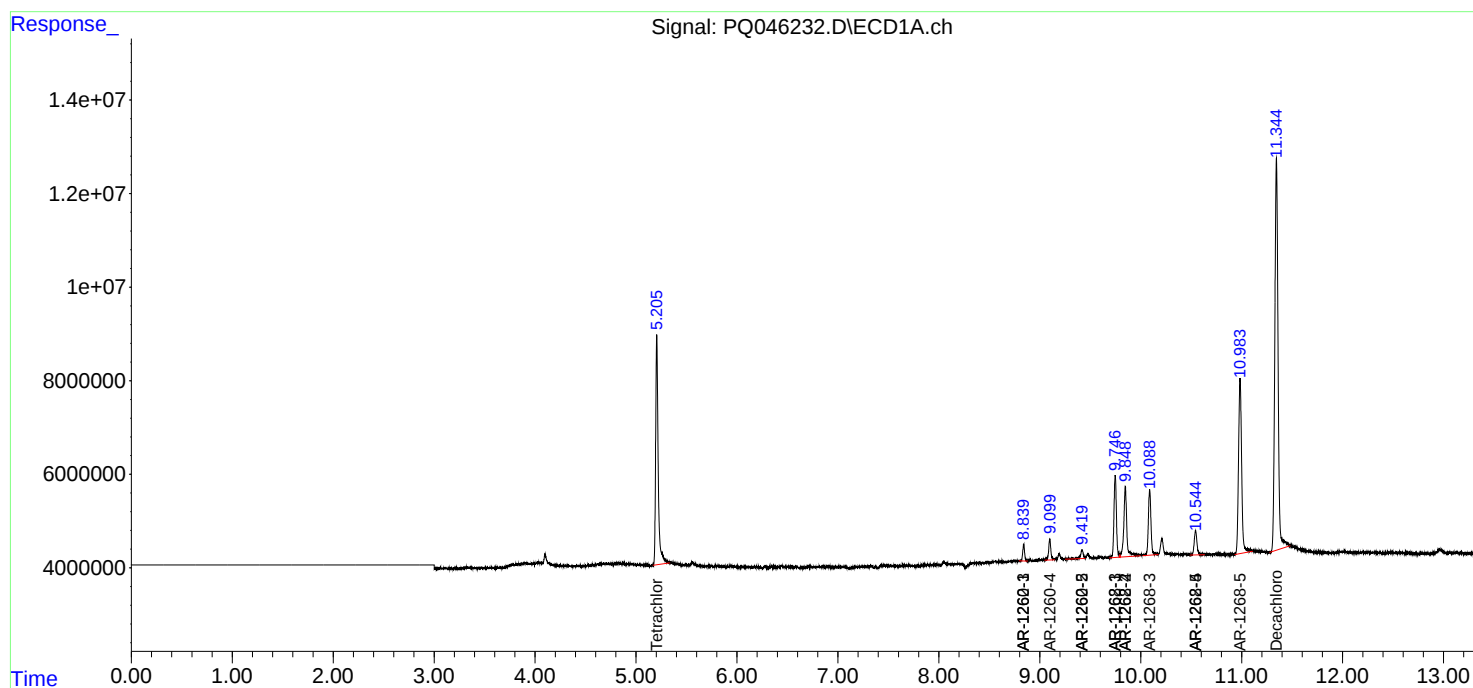
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

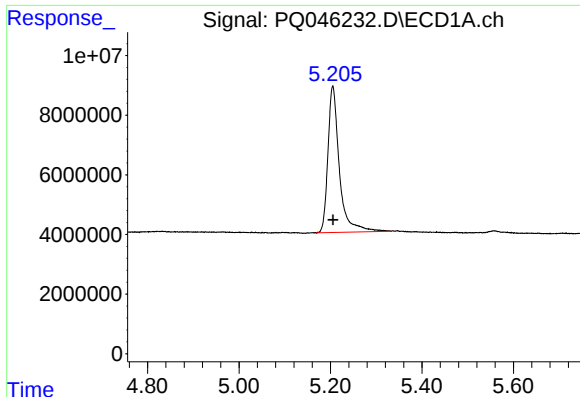
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012220\  
Data File : PQ046232.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jan 2020 14:39  
Operator : AJ\MA  
Sample : L1161-03  
Misc : AR1268 MDL 25 PPB  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 23 14:57:49 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012220.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jan 23 06:26:10 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

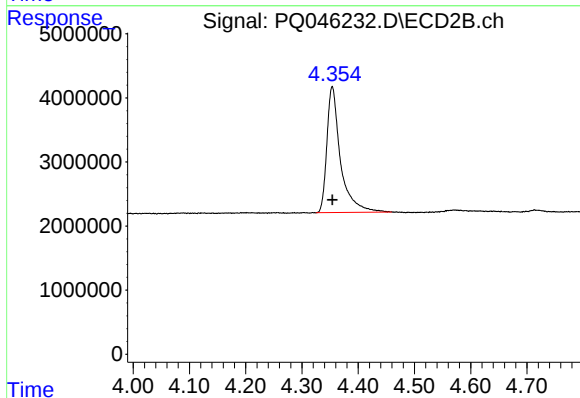




#1 Tetrachloro-m-xylene

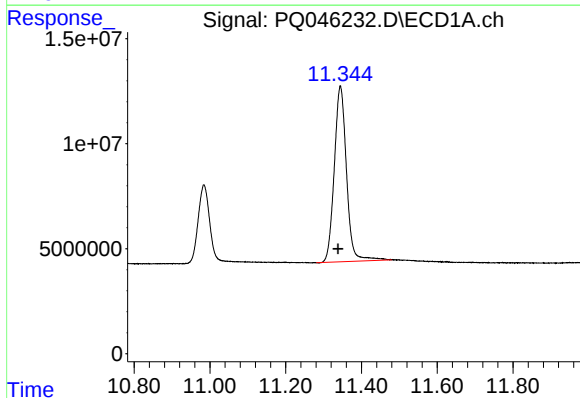
R.T.: 5.205 min  
Delta R.T.: 0.000 min  
Response: 85344247  
Conc: 16.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



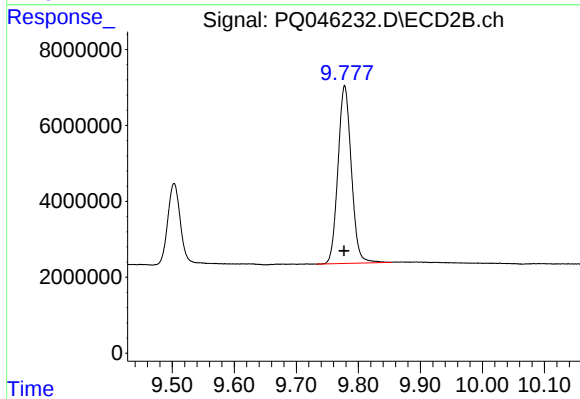
#1 Tetrachloro-m-xylene

R.T.: 4.354 min  
Delta R.T.: 0.000 min  
Response: 32936260  
Conc: 15.60 ng/ml



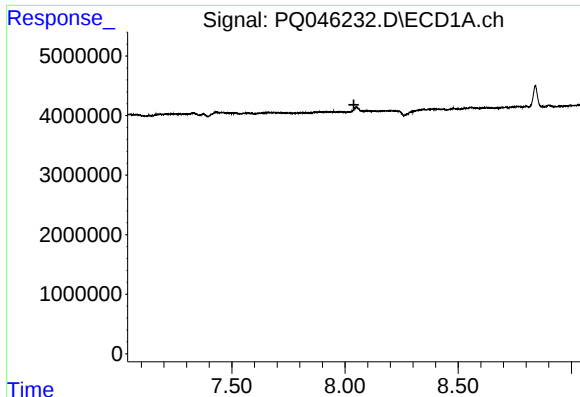
#2 Decachlorobiphenyl

R.T.: 11.344 min  
Delta R.T.: 0.006 min  
Response: 187210787  
Conc: 14.64 ng/ml



#2 Decachlorobiphenyl

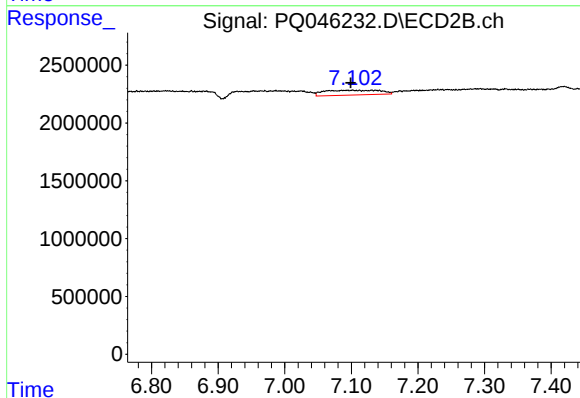
R.T.: 9.778 min  
Delta R.T.: 0.001 min  
Response: 69990191  
Conc: 13.97 ng/ml



#28 AR-1254-3

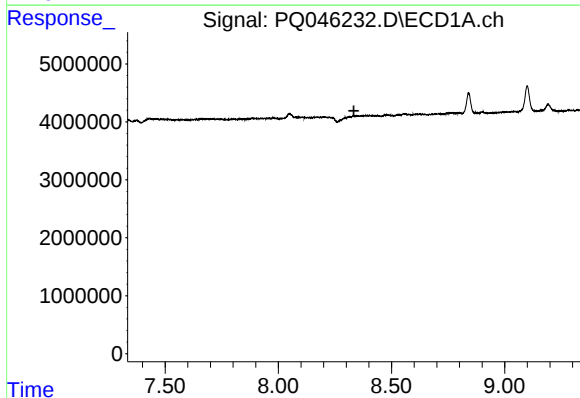
R.T.: 0.000 min  
Exp R.T.: 8.039 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



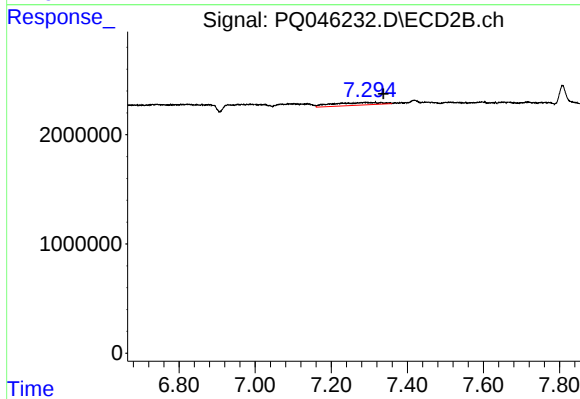
#28 AR-1254-3

R.T.: 7.102 min  
Delta R.T.: 0.003 min  
Response: 2392482  
Conc: 9.95 ng/ml



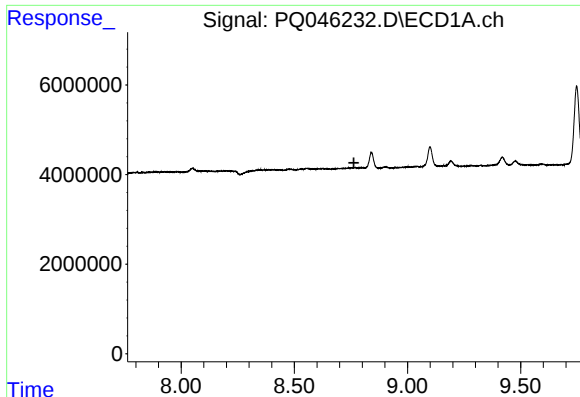
#29 AR-1254-4

R.T.: 8.392 min  
Delta R.T.: 0.058 min  
Response: -515650  
Conc: N.D.



#29 AR-1254-4

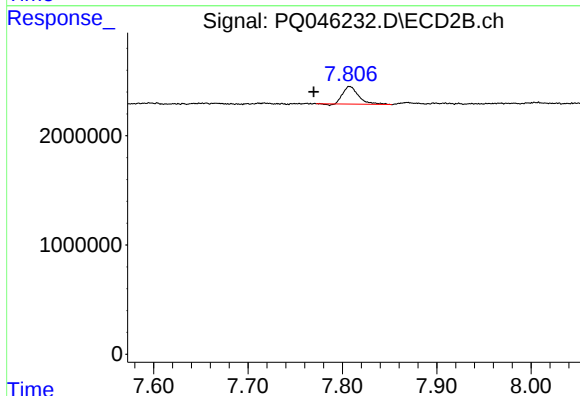
R.T.: 7.293 min  
Delta R.T.: -0.044 min  
Response: 2219757  
Conc: 15.16 ng/ml



#30 AR-1254-5

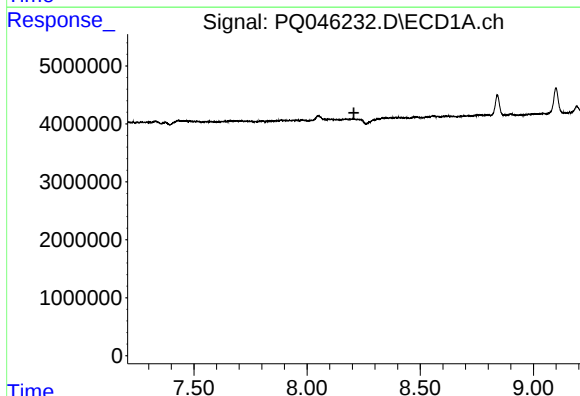
R.T.: 0.000 min  
Exp R.T.: 8.763 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



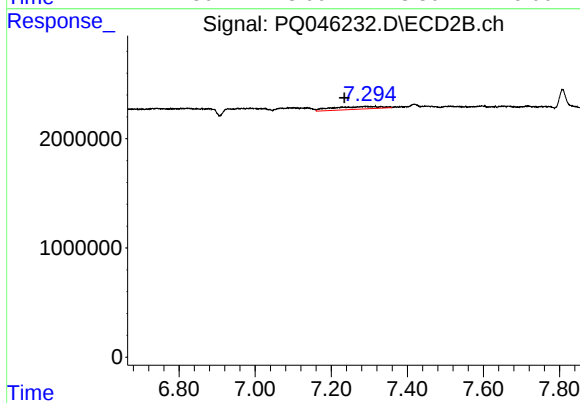
#30 AR-1254-5

R.T.: 7.808 min  
Delta R.T.: 0.038 min  
Response: 1844142  
Conc: 7.90 ng/ml



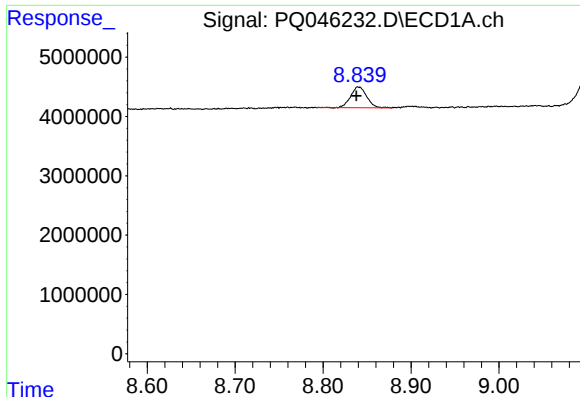
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T.: 8.207 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

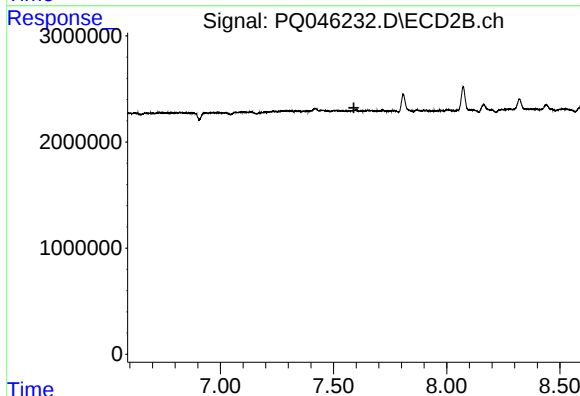
R.T.: 7.293 min  
Delta R.T.: 0.058 min  
Response: 2219757  
Conc: 12.21 ng/ml



#33 AR-1260-3

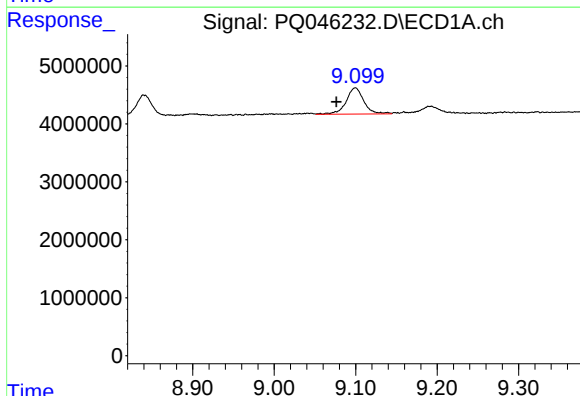
R.T.: 8.840 min  
Delta R.T.: 0.003 min  
Response: 4436411  
Conc: 10.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



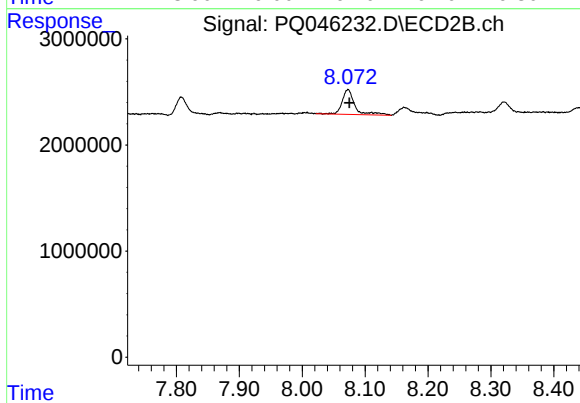
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 7.590 min  
Response: 0  
Conc: N.D.



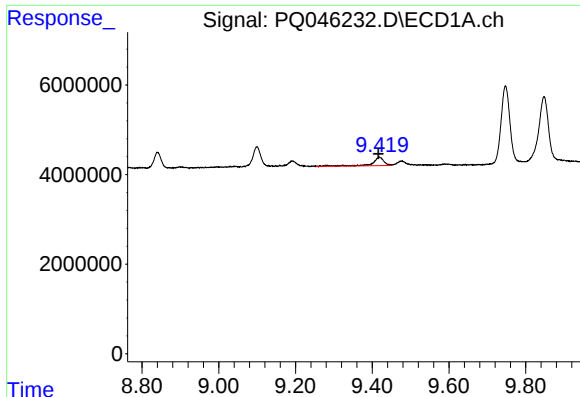
#34 AR-1260-4

R.T.: 9.100 min  
Delta R.T.: 0.023 min  
Response: 6837629  
Conc: 14.23 ng/ml



#34 AR-1260-4

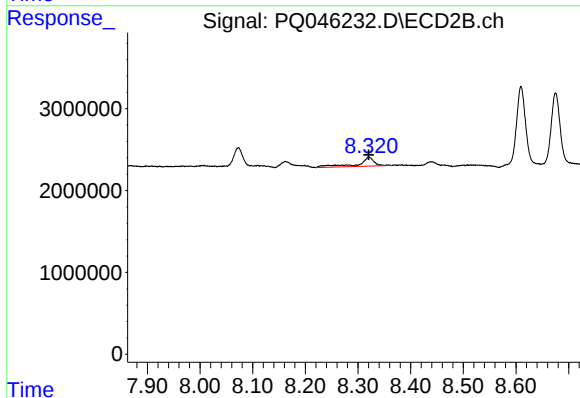
R.T.: 8.073 min  
Delta R.T.: -0.002 min  
Response: 3248309  
Conc: 16.56 ng/ml



#35 AR-1260-5

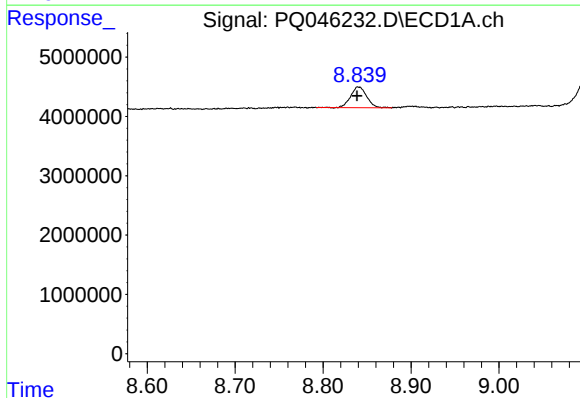
R.T.: 9.419 min  
Delta R.T.: 0.003 min  
Response: 3886689  
Conc: 4.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



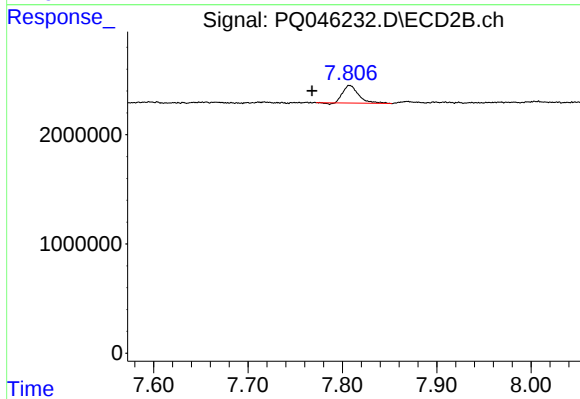
#35 AR-1260-5

R.T.: 8.321 min  
Delta R.T.: 0.000 min  
Response: 2326768  
Conc: 4.70 ng/ml



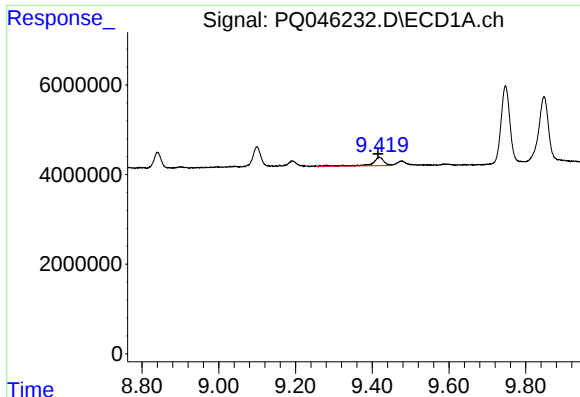
#36 AR-1262-1

R.T.: 8.840 min  
Delta R.T.: 0.002 min  
Response: 4436411  
Conc: 8.32 ng/ml



#36 AR-1262-1

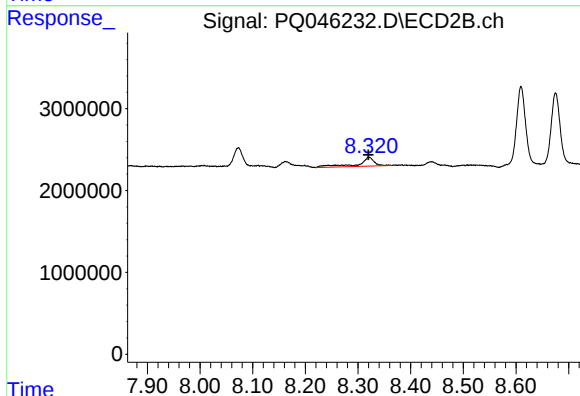
R.T.: 7.808 min  
Delta R.T.: 0.040 min  
Response: 1844142  
Conc: 14.39 ng/ml



#37 AR-1262-2

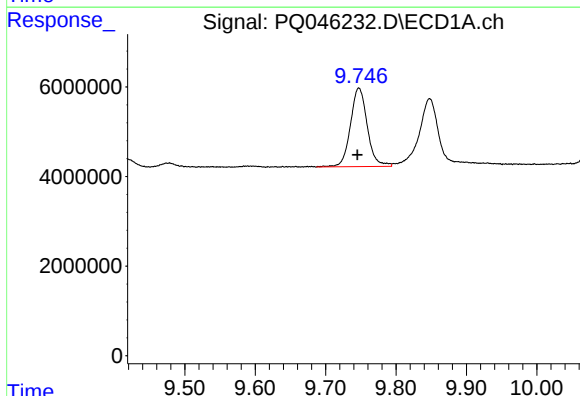
R.T.: 9.419 min  
Delta R.T.: 0.003 min  
Response: 3886689  
Conc: 3.79 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



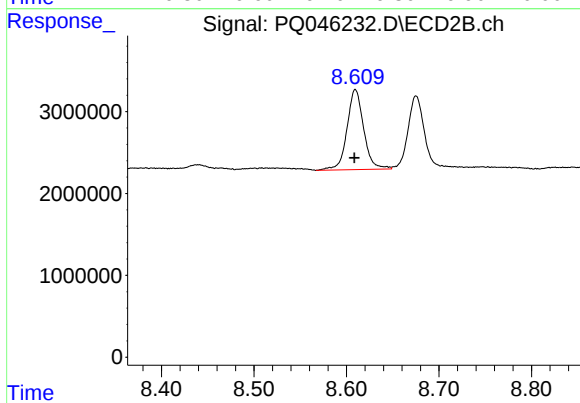
#37 AR-1262-2

R.T.: 8.321 min  
Delta R.T.: 0.001 min  
Response: 2326768  
Conc: 4.39 ng/ml



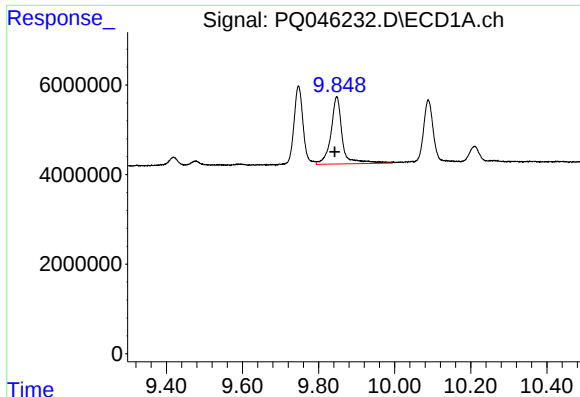
#38 AR-1262-3

R.T.: 9.747 min  
Delta R.T.: 0.002 min  
Response: 29196360  
Conc: 39.66 ng/ml



#38 AR-1262-3

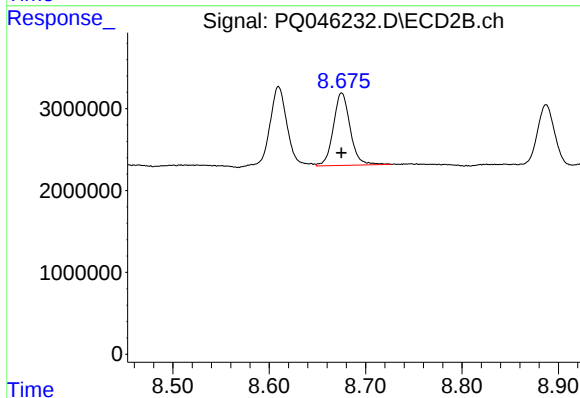
R.T.: 8.610 min  
Delta R.T.: 0.001 min  
Response: 12263661  
Conc: 58.97 ng/ml



#39 AR-1262-4

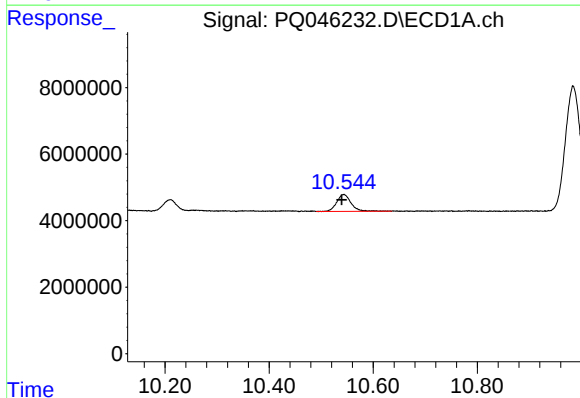
R.T.: 9.848 min  
Delta R.T.: 0.006 min  
Response: 31281269  
Conc: 50.25 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



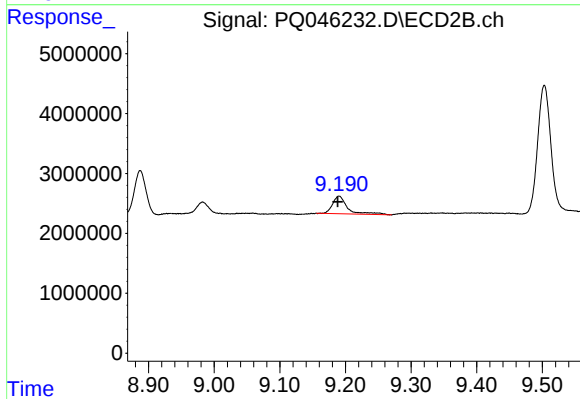
#39 AR-1262-4

R.T.: 8.675 min  
Delta R.T.: 0.000 min  
Response: 10754293  
Conc: 26.04 ng/ml



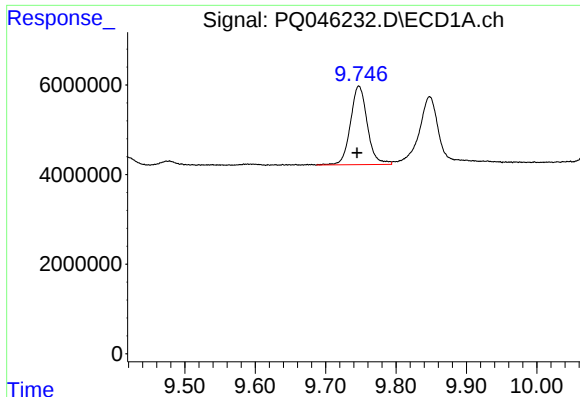
#40 AR-1262-5

R.T.: 10.543 min  
Delta R.T.: 0.004 min  
Response: 9764160  
Conc: 22.38 ng/ml



#40 AR-1262-5

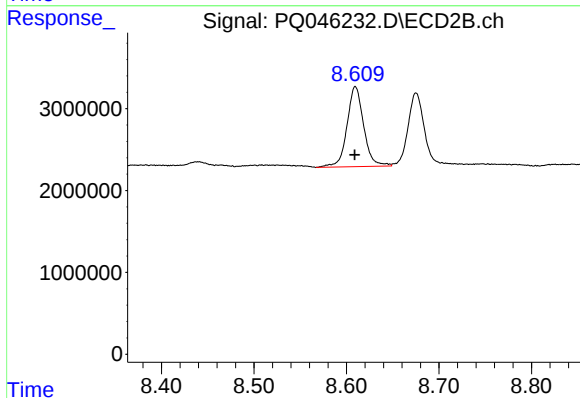
R.T.: 9.190 min  
Delta R.T.: 0.002 min  
Response: 4633167  
Conc: 24.11 ng/ml



#41 AR-1268-1

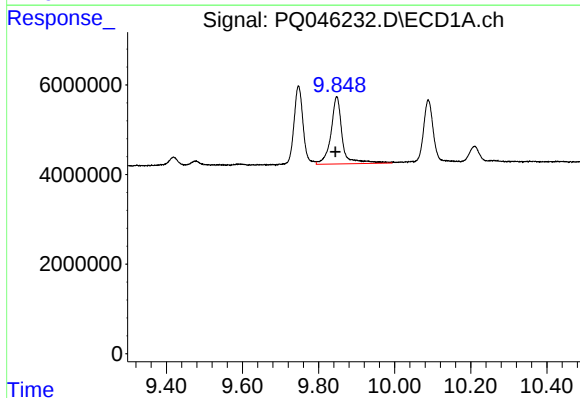
R.T.: 9.747 min  
Delta R.T.: 0.002 min  
Response: 29196360  
Conc: 21.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



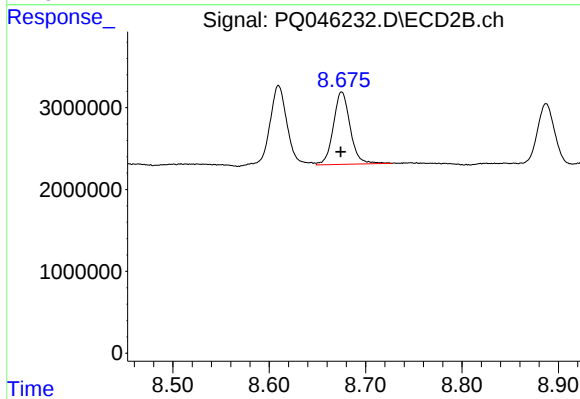
#41 AR-1268-1

R.T.: 8.610 min  
Delta R.T.: 0.000 min  
Response: 12263661  
Conc: 18.80 ng/ml



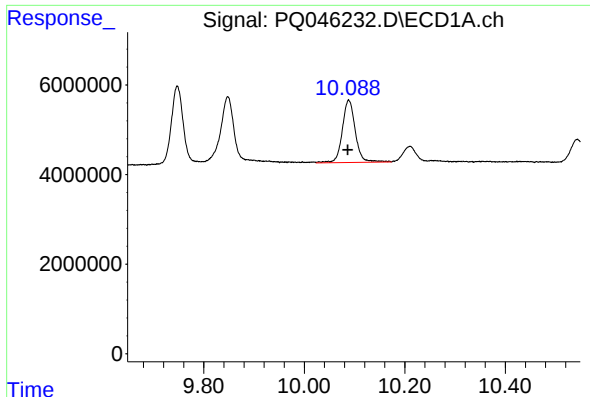
#42 AR-1268-2

R.T.: 9.848 min  
Delta R.T.: 0.003 min  
Response: 31281269  
Conc: 21.40 ng/ml



#42 AR-1268-2

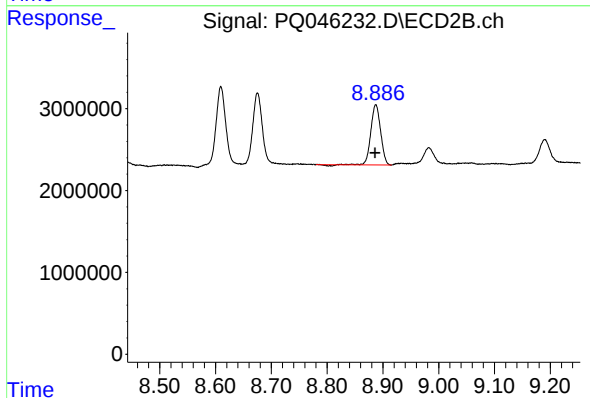
R.T.: 8.675 min  
Delta R.T.: 0.001 min  
Response: 10754293  
Conc: 17.13 ng/ml



#43 AR-1268-3

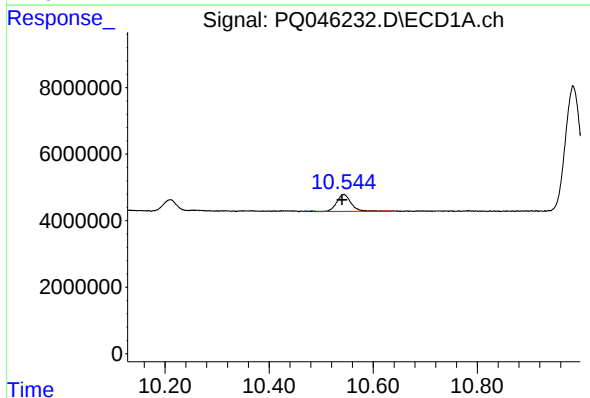
R.T.: 10.088 min  
Delta R.T.: 0.002 min  
Response: 24970916  
Conc: 21.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



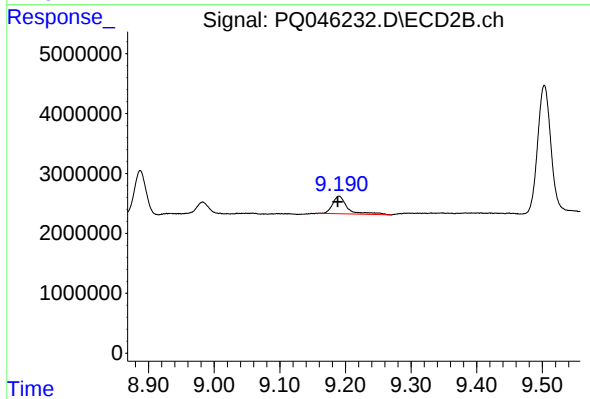
#43 AR-1268-3

R.T.: 8.887 min  
Delta R.T.: 0.001 min  
Response: 8945004  
Conc: 17.52 ng/ml



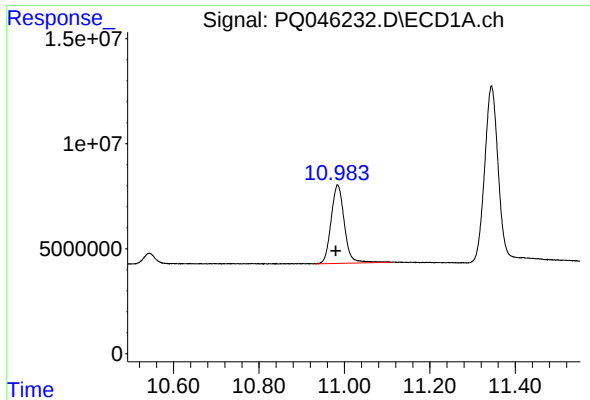
#44 AR-1268-4

R.T.: 10.543 min  
Delta R.T.: 0.003 min  
Response: 9764160  
Conc: 19.99 ng/ml



#44 AR-1268-4

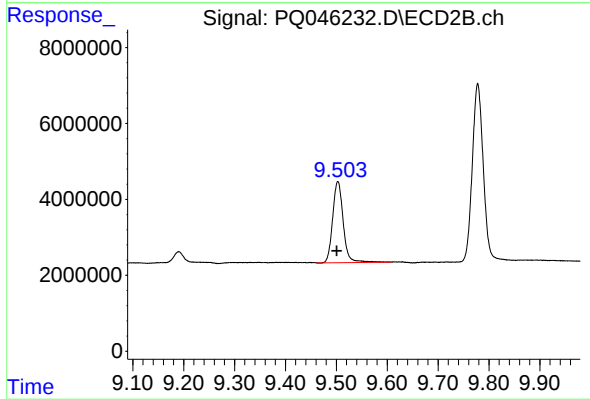
R.T.: 9.190 min  
Delta R.T.: 0.002 min  
Response: 4633167  
Conc: 20.63 ng/ml



#45 AR-1268-5

R.T.: 10.984 min  
Delta R.T.: 0.005 min  
Response: 80297345  
Conc: 18.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#45 AR-1268-5

R.T.: 9.503 min  
Delta R.T.: 0.002 min  
Response: 30730510  
Conc: 16.59 ng/ml