

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022019\  
 Data File : PQ037425.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Feb 2019 16:04  
 Operator : SM\SJ  
 Sample : K1528-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 MW-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 00:33:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 13 16:51:51 2019  
 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... | 4.257 | 3.671 | 132.7E6  | 53851384 | 22.751    | 17.772   |
| 2)                          | SA Decachlor... | 9.750 | 8.568 | 537773   | 33679922 | 0.110     | 15.497 # |
| Target Compounds            |                 |       |       |          |          |           |          |
| 3)                          | L1 AR-1016-1    | 5.438 | 0.000 | 6168947  | 0        | 34.847    | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.438 | 0.000 | 6168947  | 0        | 22.681    | N.D. #   |
| 7)                          | L1 AR-1016-5    | 5.933 | 0.000 | 7373087  | 0        | 56.901    | N.D. #   |
| 8)                          | L2 AR-1221-1    | 4.538 | 3.918 | 1370685  | 2942723  | 13.812    | 56.938 # |
| 9)                          | L2 AR-1221-2    | 4.609 | 3.918 | 2440.0E6 | 2942723  | 35291.067 | 81.285 # |
| 10)                         | L2 AR-1221-3    | 4.686 | 4.038 | 625.3E6  | 1486410  | 2569.475  | 11.676 # |
| 11)                         | L3 AR-1232-1    | 4.686 | 4.038 | 625.3E6  | 1486410  | 6448.240  | 28.978 # |
| 12)                         | L3 AR-1232-2    | 5.156 | 0.000 | 22601058 | 0        | 454.221   | N.D. #   |
| 13)                         | L3 AR-1232-3    | 5.438 | 0.000 | 6168947  | 0        | 58.449    | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.760 | 0.000 | 3029172  | 0        | 84.039    | N.D. #   |
| 16)                         | L4 AR-1242-1    | 5.438 | 0.000 | 6168947  | 0        | 52.953    | N.D. #   |
| 17)                         | L4 AR-1242-2    | 5.438 | 0.000 | 6168947  | 0        | 33.636    | N.D. #   |
| 21)                         | L5 AR-1248-1    | 5.438 | 0.000 | 6168947  | 0        | 55.088    | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.760 | 0.000 | 3029172  | 0        | 19.225    | N.D. #   |
| 23)                         | L5 AR-1248-3    | 5.933 | 0.000 | 7373087  | 0        | 41.826    | N.D. #   |
| -----                       |                 |       |       |          |          |           |          |

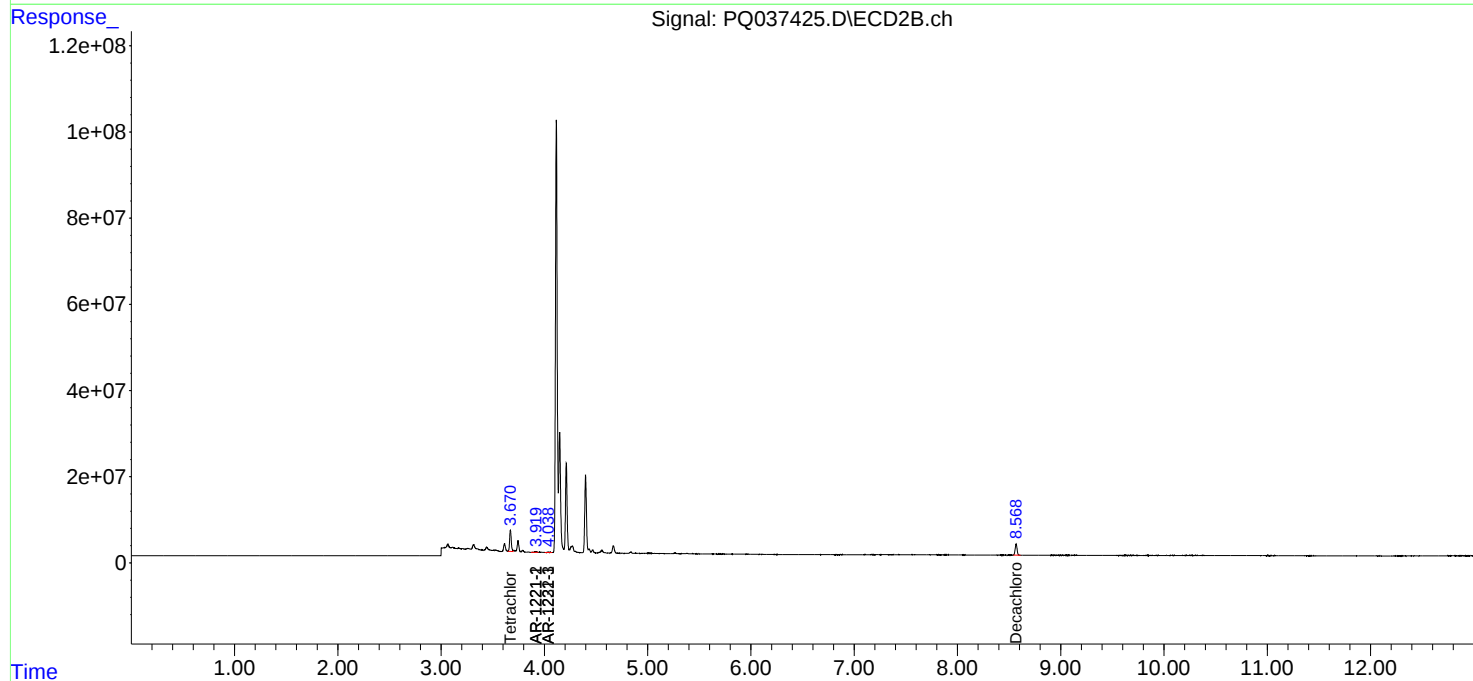
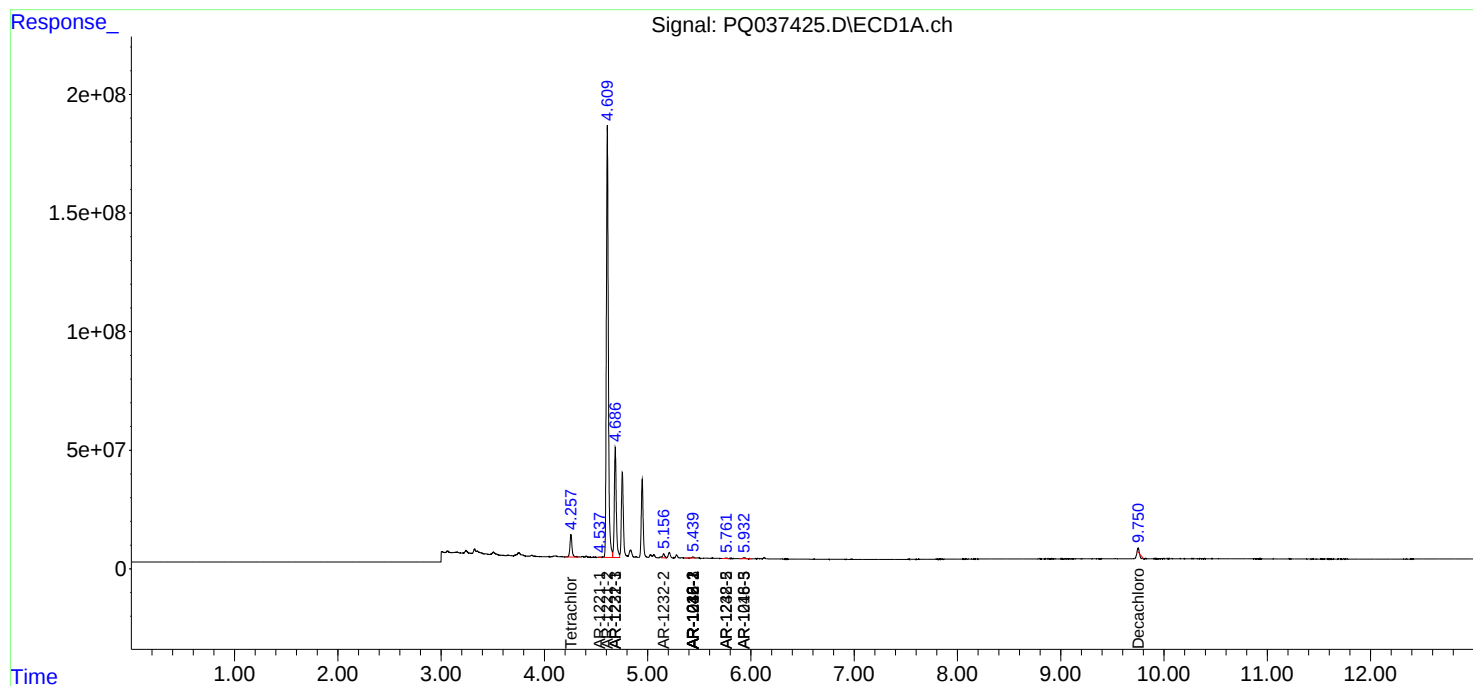
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

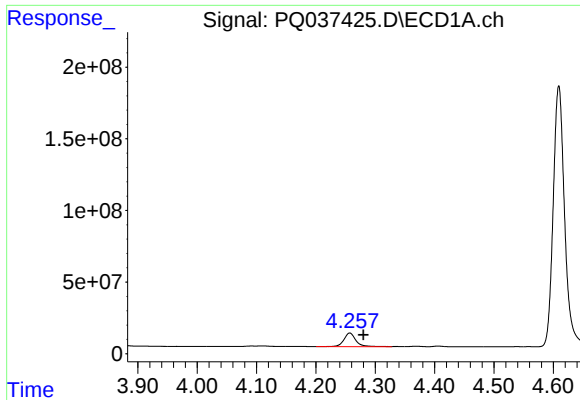
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022019\  
Data File : PQ037425.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Feb 2019 16:04  
Operator : SM\SJ  
Sample : K1528-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
MW-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 21 00:33:55 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Feb 13 16:51:51 2019  
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

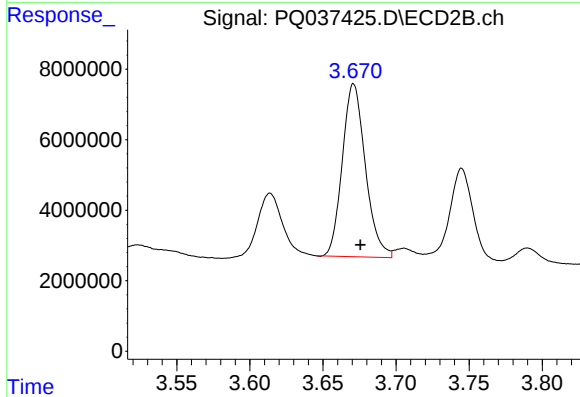




#1 Tetrachloro-m-xylene

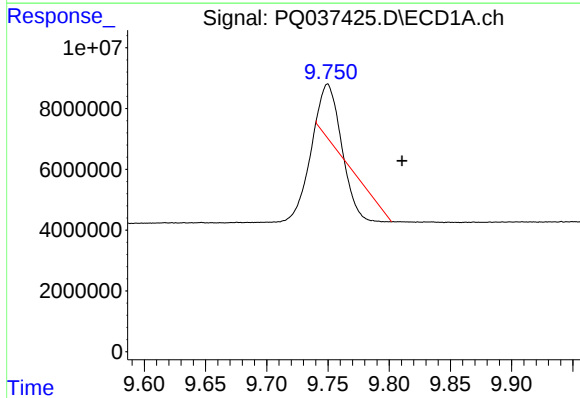
R.T.: 4.257 min  
Delta R.T.: -0.023 min  
Response: 132687287  
Conc: 22.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MW-1



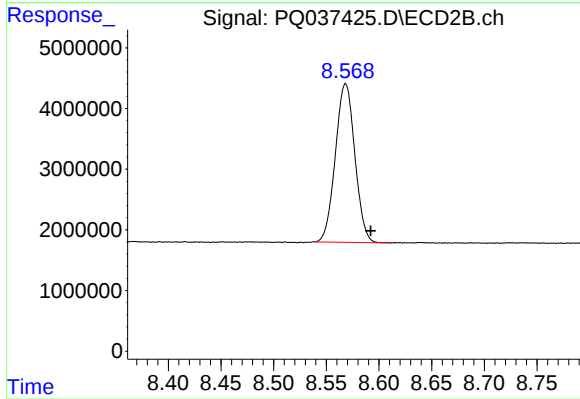
#1 Tetrachloro-m-xylene

R.T.: 3.671 min  
Delta R.T.: -0.005 min  
Response: 53851384  
Conc: 17.77 ng/ml



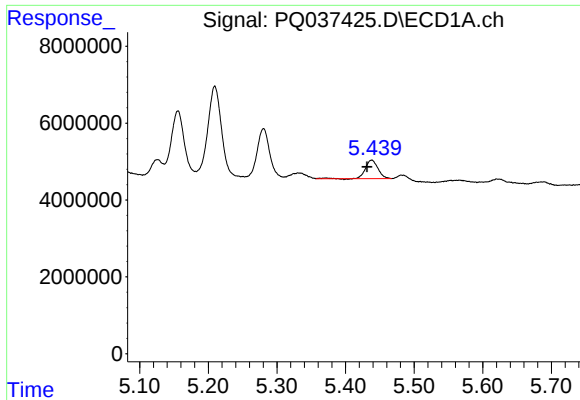
#2 Decachlorobiphenyl

R.T.: 9.750 min  
Delta R.T.: -0.061 min  
Response: 537773  
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

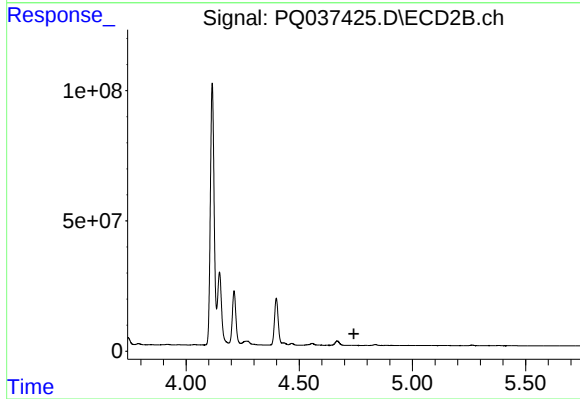
R.T.: 8.568 min  
Delta R.T.: -0.024 min  
Response: 33679922  
Conc: 15.50 ng/ml



#3 AR-1016-1

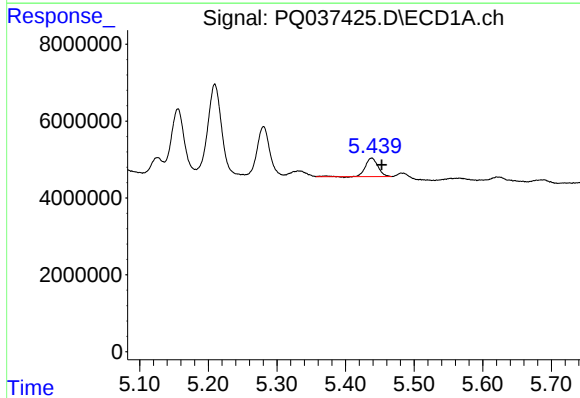
R.T.: 5.438 min  
Delta R.T.: 0.007 min  
Response: 6168947  
Conc: 34.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MW-1



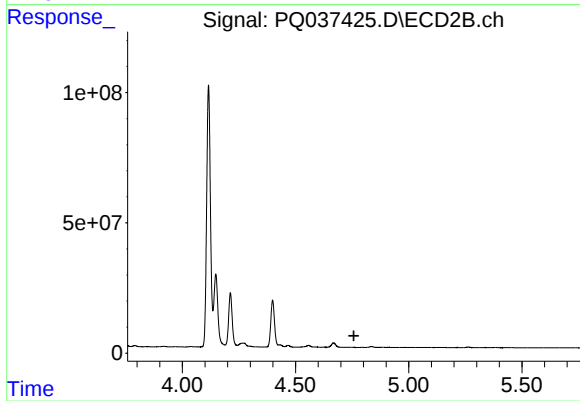
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.742 min  
Response: 0  
Conc: N.D.



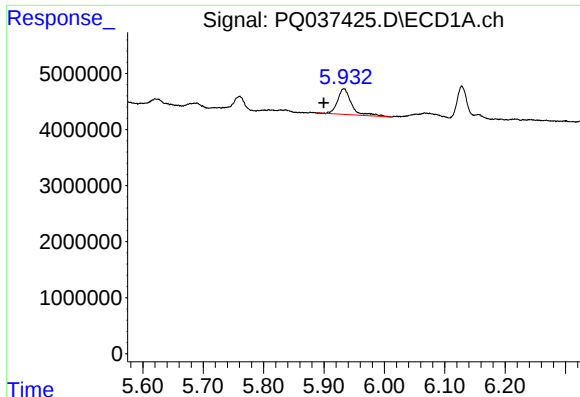
#4 AR-1016-2

R.T.: 5.438 min  
Delta R.T.: -0.015 min  
Response: 6168947  
Conc: 22.68 ng/ml



#4 AR-1016-2

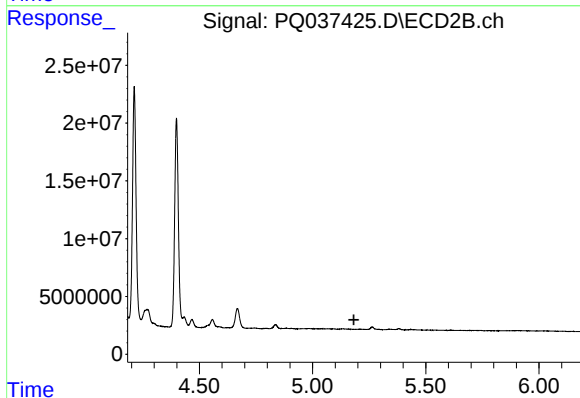
R.T.: 0.000 min  
Exp R.T. : 4.758 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

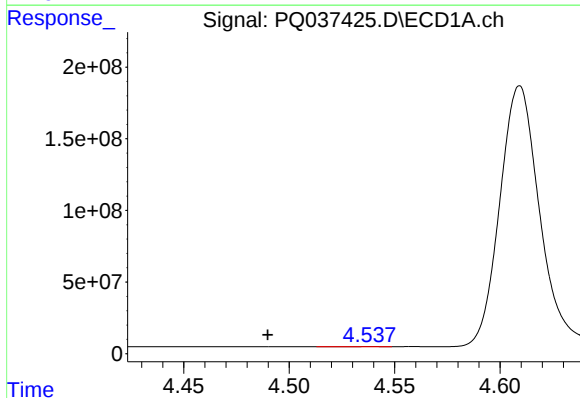
R.T.: 5.933 min  
Delta R.T.: 0.033 min  
Response: 7373087  
Conc: 56.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MW-1



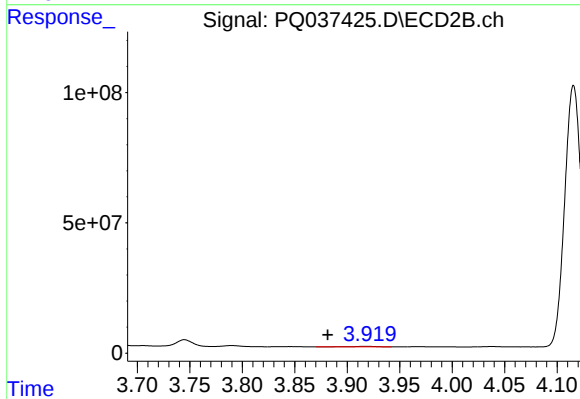
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.183 min  
Response: 0  
Conc: N.D.



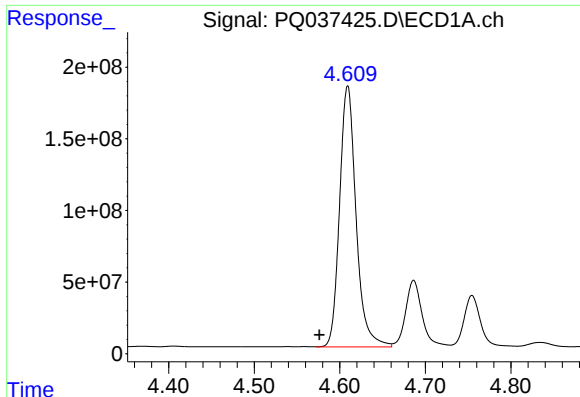
#8 AR-1221-1

R.T.: 4.538 min  
Delta R.T.: 0.048 min  
Response: 1370685  
Conc: 13.81 ng/ml



#8 AR-1221-1

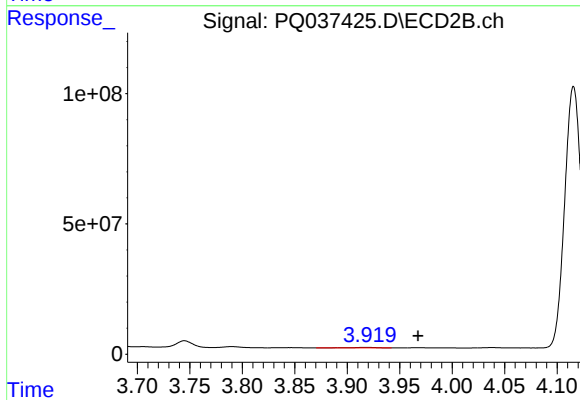
R.T.: 3.918 min  
Delta R.T.: 0.036 min  
Response: 2942723  
Conc: 56.94 ng/ml



#9 AR-1221-2

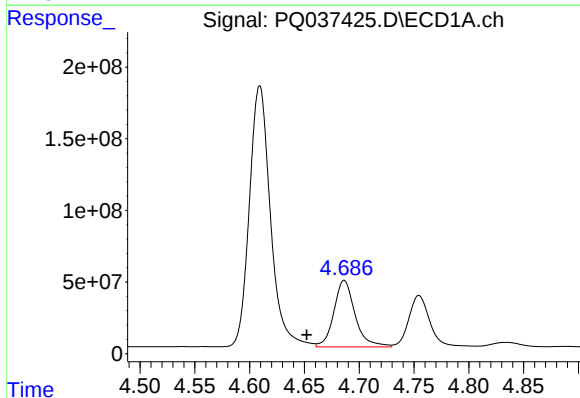
R.T.: 4.609 min  
Delta R.T.: 0.033 min  
Response: 2439967779  
Conc: 35291.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MW-1



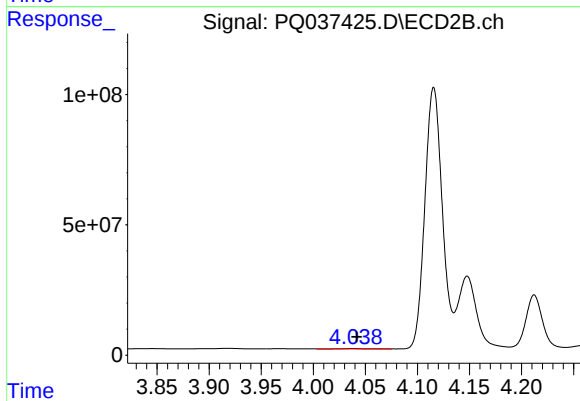
#9 AR-1221-2

R.T.: 3.918 min  
Delta R.T.: -0.050 min  
Response: 2942723  
Conc: 81.29 ng/ml



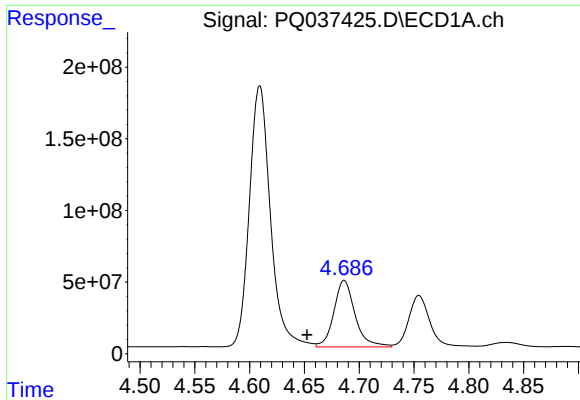
#10 AR-1221-3

R.T.: 4.686 min  
Delta R.T.: 0.034 min  
Response: 625324313  
Conc: 2569.48 ng/ml



#10 AR-1221-3

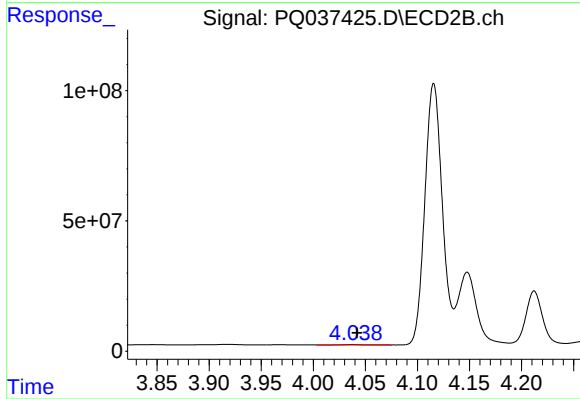
R.T.: 4.038 min  
Delta R.T.: -0.004 min  
Response: 1486410  
Conc: 11.68 ng/ml



#11 AR-1232-1

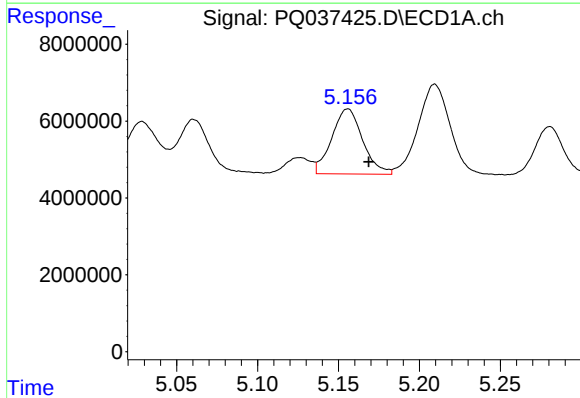
R.T.: 4.686 min  
Delta R.T.: 0.034 min  
Response: 625324313  
Conc: 6448.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MW-1



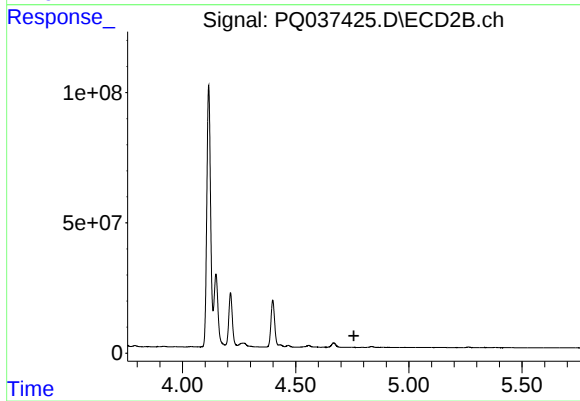
#11 AR-1232-1

R.T.: 4.038 min  
Delta R.T.: -0.004 min  
Response: 1486410  
Conc: 28.98 ng/ml



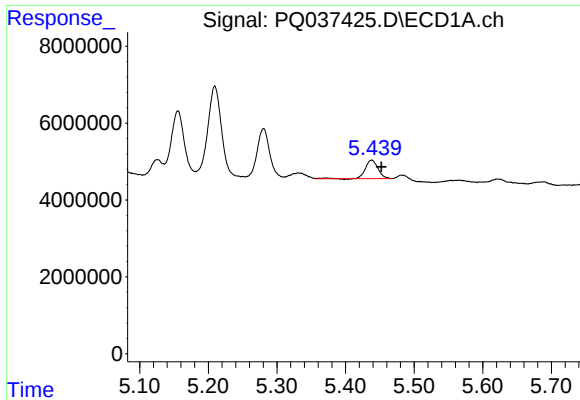
#12 AR-1232-2

R.T.: 5.156 min  
Delta R.T.: -0.013 min  
Response: 22601058  
Conc: 454.22 ng/ml



#12 AR-1232-2

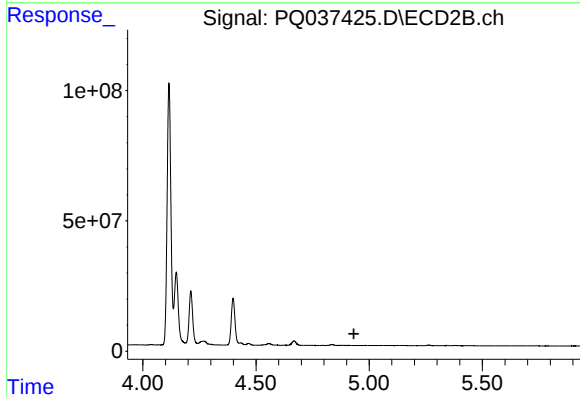
R.T.: 0.000 min  
Exp R.T.: 4.757 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

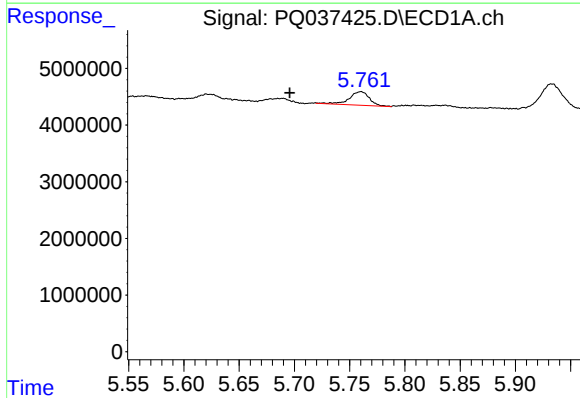
R.T.: 5.438 min  
Delta R.T.: -0.014 min  
Response: 6168947  
Conc: 58.45 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MW-1



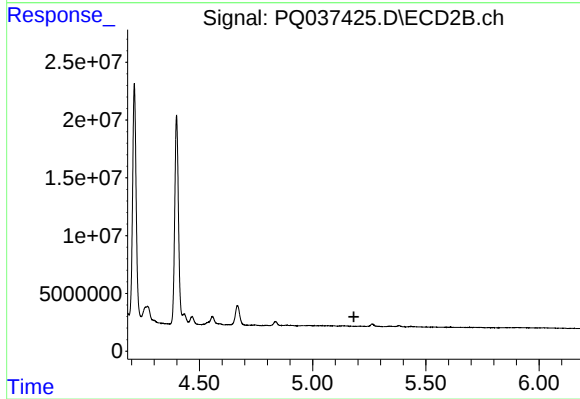
#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.933 min  
Response: 0  
Conc: N.D.



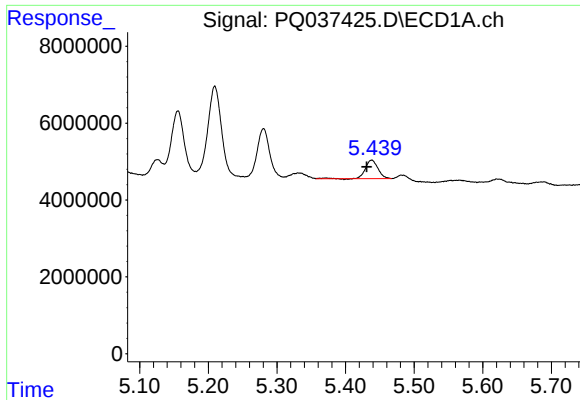
#15 AR-1232-5

R.T.: 5.760 min  
Delta R.T.: 0.064 min  
Response: 3029172  
Conc: 84.04 ng/ml



#15 AR-1232-5

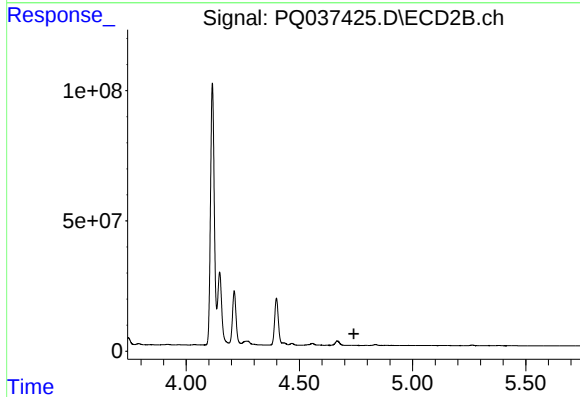
R.T.: 0.000 min  
Exp R.T. : 5.182 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

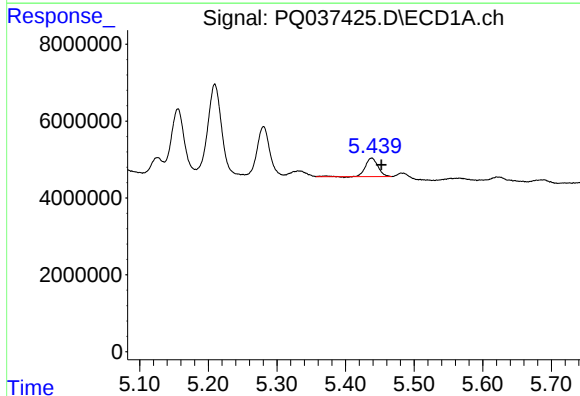
R.T.: 5.438 min  
Delta R.T.: 0.007 min  
Response: 6168947  
Conc: 52.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MW-1



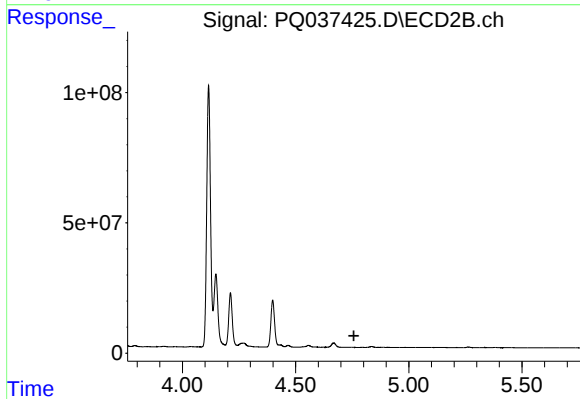
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.741 min  
Response: 0  
Conc: N.D.



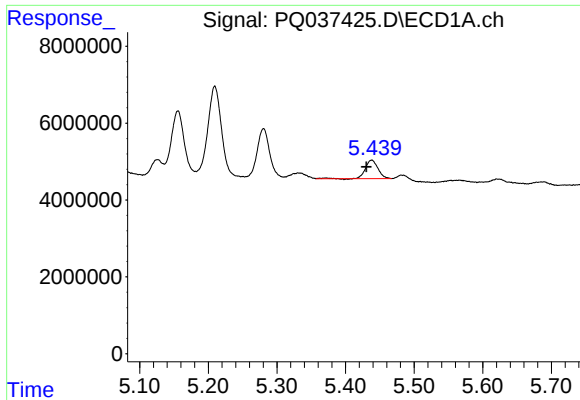
#17 AR-1242-2

R.T.: 5.438 min  
Delta R.T.: -0.014 min  
Response: 6168947  
Conc: 33.64 ng/ml



#17 AR-1242-2

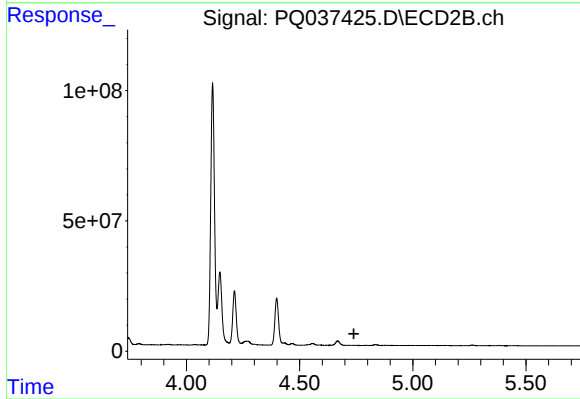
R.T.: 0.000 min  
Exp R.T. : 4.758 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

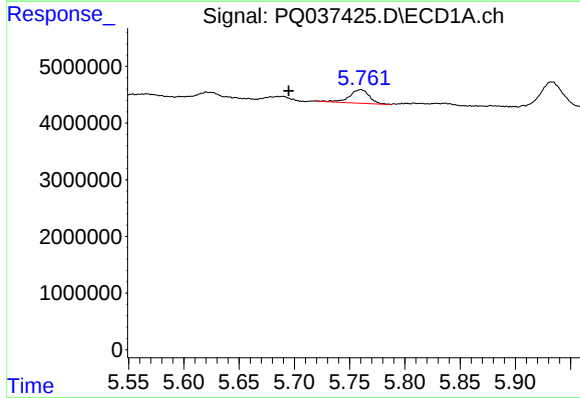
R.T.: 5.438 min  
Delta R.T.: 0.007 min  
Response: 6168947  
Conc: 55.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MW-1



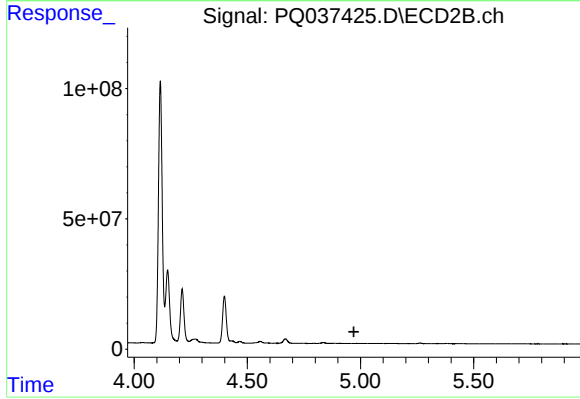
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.740 min  
Response: 0  
Conc: N.D.



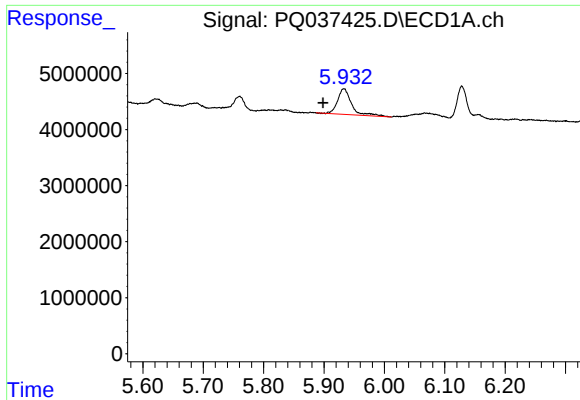
#22 AR-1248-2

R.T.: 5.760 min  
Delta R.T.: 0.065 min  
Response: 3029172  
Conc: 19.22 ng/ml



#22 AR-1248-2

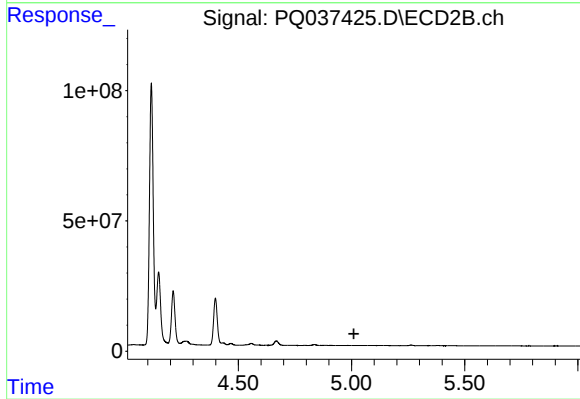
R.T.: 0.000 min  
Exp R.T. : 4.971 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

R.T.: 5.933 min  
Delta R.T.: 0.035 min  
Response: 7373087  
Conc: 41.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
MW-1



#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.011 min  
Response: 0  
Conc: N.D.