

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031121\  
 Data File : PQ052549.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2021 19:29  
 Operator : DD\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 06:10:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031021.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 11 04:11:59 2021  
 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...          | 5.226  | 4.243 | 1282.3E6 | 447.6E6  | 50.484  | 49.209  |
| 2) SA Decachlor...          | 11.412 | 9.585 | 1286.4E6 | 513.6E6  | 51.601  | 52.949  |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 6.550  | 5.502 | 436.3E6  | 164.0E6  | 515.405 | 507.473 |
| 4) L1 AR-1016-2             | 6.574  | 5.522 | 655.6E6  | 234.2E6  | 517.474 | 495.766 |
| 5) L1 AR-1016-3             | 6.641  | 5.715 | 391.6E6  | 121.3E6  | 523.955 | 501.860 |
| 6) L1 AR-1016-4             | 6.749  | 5.766 | 325.0E6  | 94239279 | 517.943 | 512.335 |
| 7) L1 AR-1016-5             | 7.063  | 5.995 | 307.8E6  | 122.8E6  | 527.438 | 505.378 |
| 31) L7 AR-1260-1            | 8.237  | 7.091 | 553.7E6  | 246.8E6  | 531.033 | 529.279 |
| 32) L7 AR-1260-2            | 8.500  | 7.287 | 674.9E6  | 344.4E6  | 532.476 | 537.400 |
| 33) L7 AR-1260-3            | 8.866  | 7.444 | 510.6E6  | 293.8E6  | 537.594 | 532.509 |
| 34) L7 AR-1260-4            | 9.109  | 7.926 | 590.9E6  | 256.2E6  | 520.923 | 540.642 |
| 35) L7 AR-1260-5            | 9.454  | 8.171 | 1252.9E6 | 716.0E6  | 523.671 | 543.921 |
| -----                       |        |       |          |          |         |         |

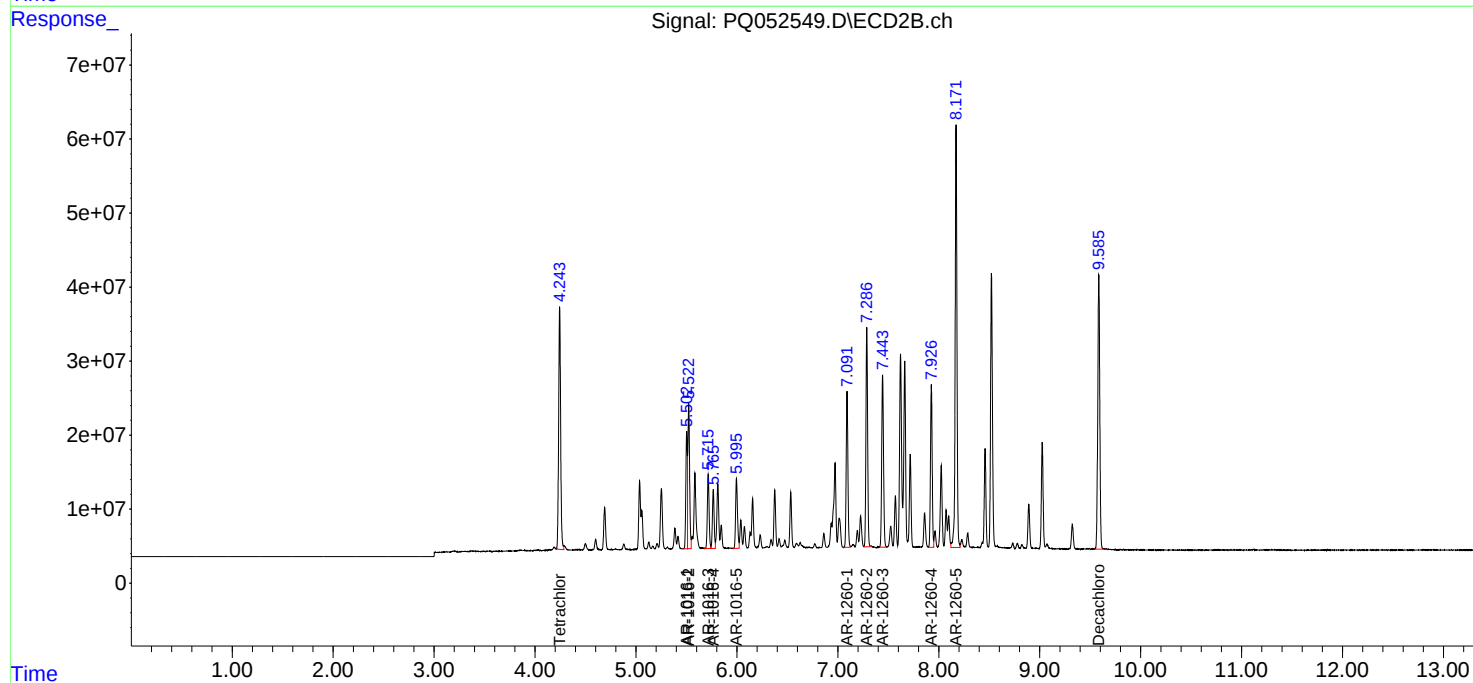
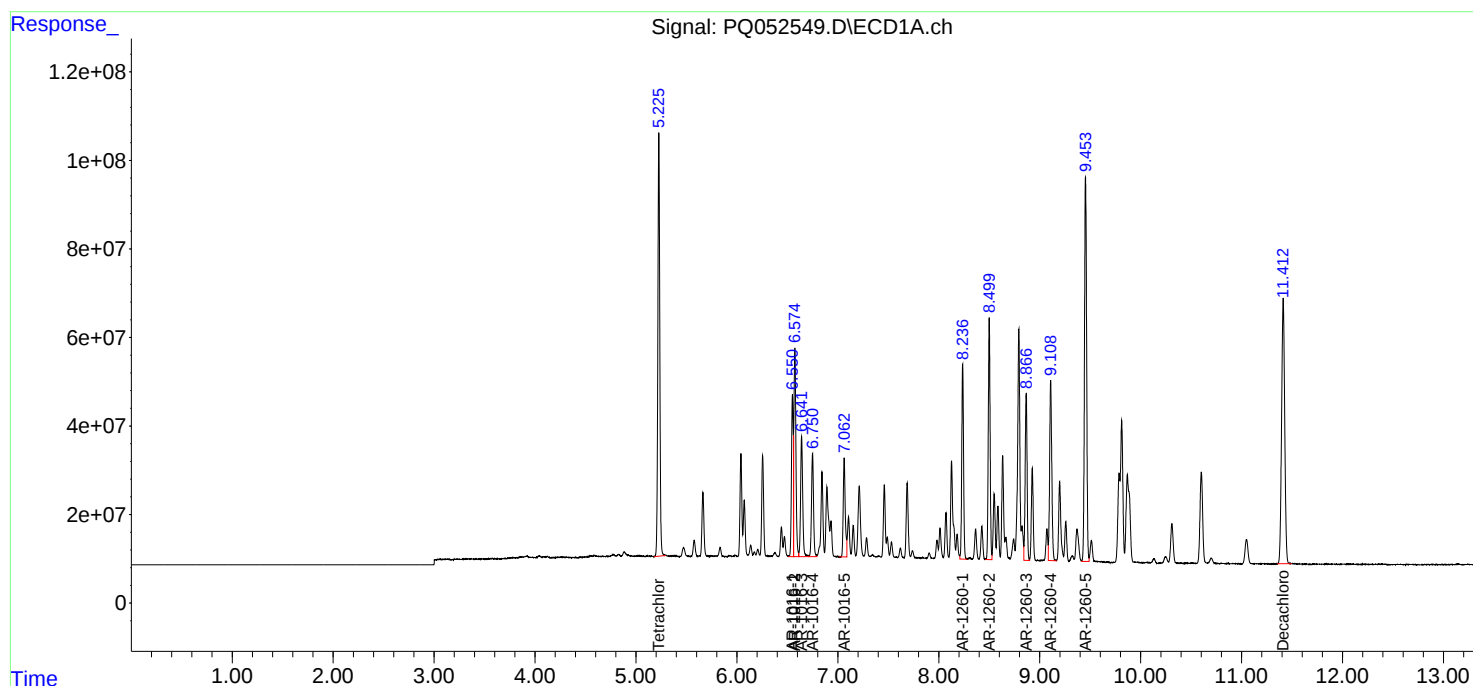
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

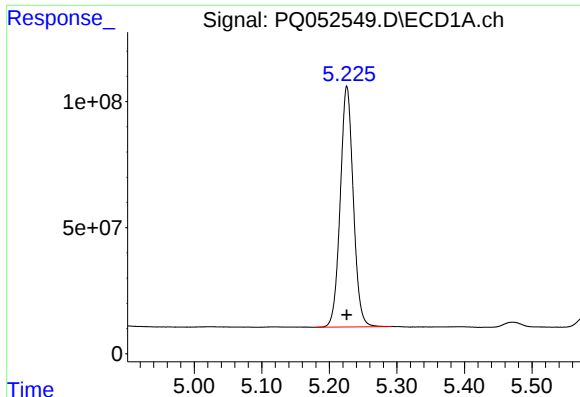
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ031121\  
Data File : PQ052549.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Mar 2021 19:29  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 11 06:10:40 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ031021.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Mar 11 04:11:59 2021  
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

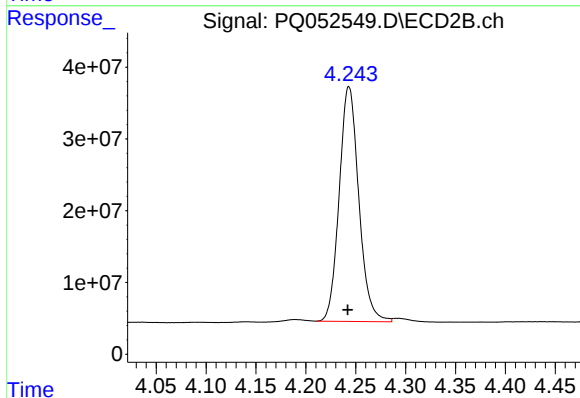




#1 Tetrachloro-m-xylene

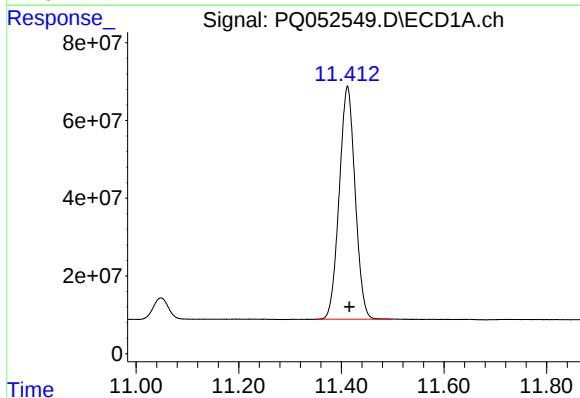
R.T.: 5.226 min  
Delta R.T.: 0.000 min  
Response: 1282310227  
Conc: 50.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



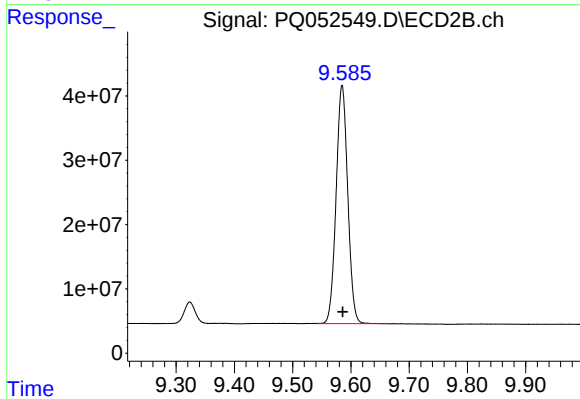
#1 Tetrachloro-m-xylene

R.T.: 4.243 min  
Delta R.T.: 0.001 min  
Response: 447629990  
Conc: 49.21 ng/ml



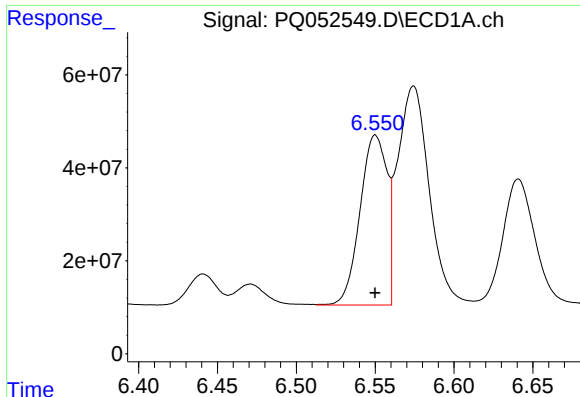
#2 Decachlorobiphenyl

R.T.: 11.412 min  
Delta R.T.: -0.004 min  
Response: 1286426341  
Conc: 51.60 ng/ml



#2 Decachlorobiphenyl

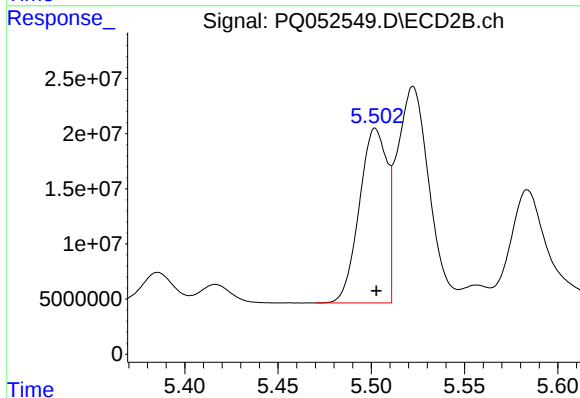
R.T.: 9.585 min  
Delta R.T.: -0.001 min  
Response: 513574172  
Conc: 52.95 ng/ml



#3 AR-1016-1

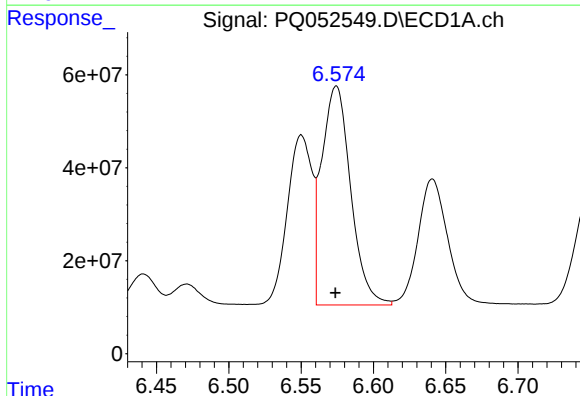
R.T.: 6.550 min  
Delta R.T.: 0.000 min  
Response: 436331307  
Conc: 515.40 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



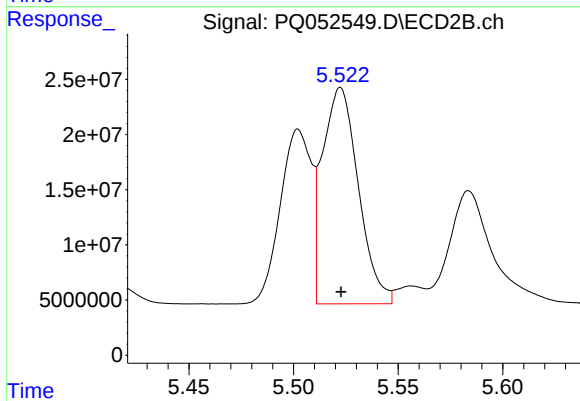
#3 AR-1016-1

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 163975382  
Conc: 507.47 ng/ml



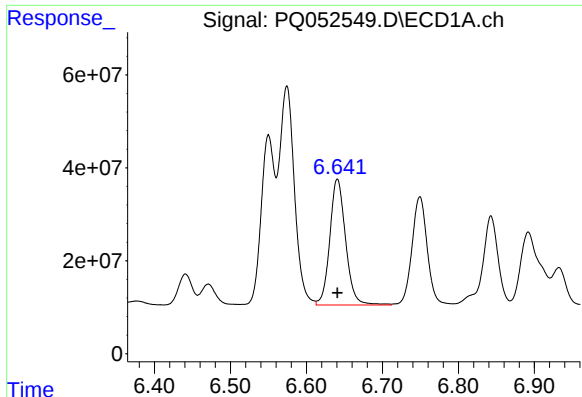
#4 AR-1016-2

R.T.: 6.574 min  
Delta R.T.: 0.000 min  
Response: 655552576  
Conc: 517.47 ng/ml



#4 AR-1016-2

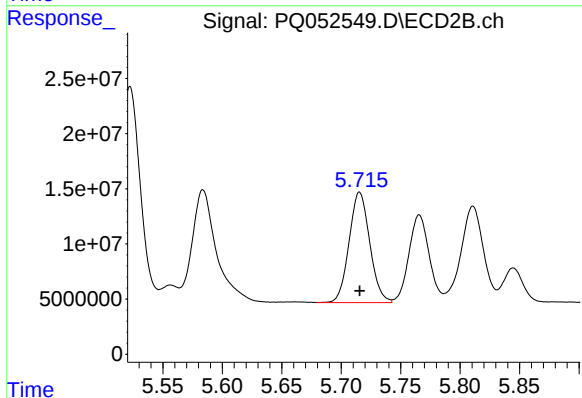
R.T.: 5.522 min  
Delta R.T.: 0.000 min  
Response: 234232022  
Conc: 495.77 ng/ml



#5 AR-1016-3

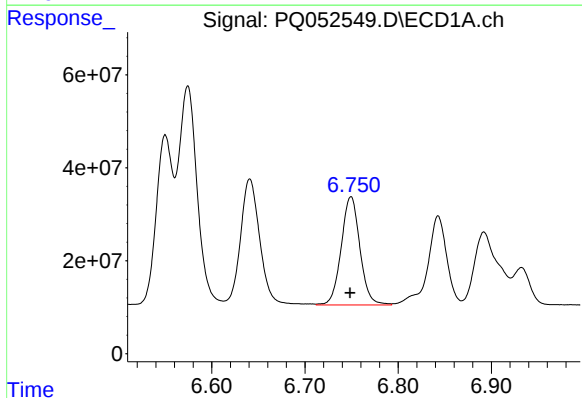
R.T.: 6.641 min  
Delta R.T.: 0.000 min  
Response: 391590625  
Conc: 523.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



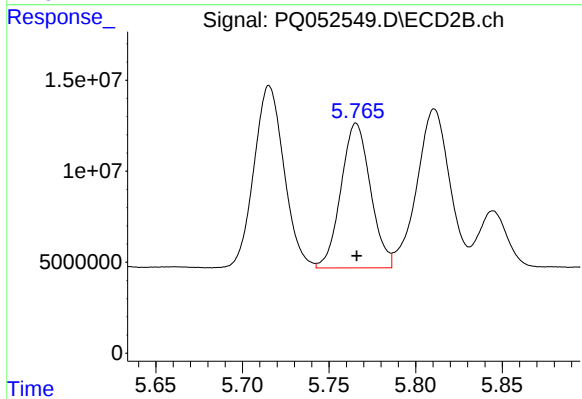
#5 AR-1016-3

R.T.: 5.715 min  
Delta R.T.: 0.000 min  
Response: 121275547  
Conc: 501.86 ng/ml



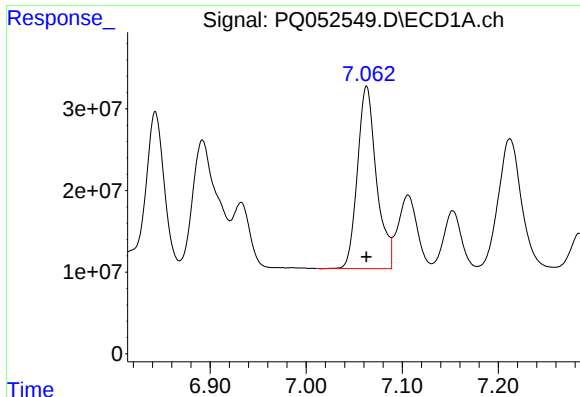
#6 AR-1016-4

R.T.: 6.749 min  
Delta R.T.: 0.000 min  
Response: 324971823  
Conc: 517.94 ng/ml



#6 AR-1016-4

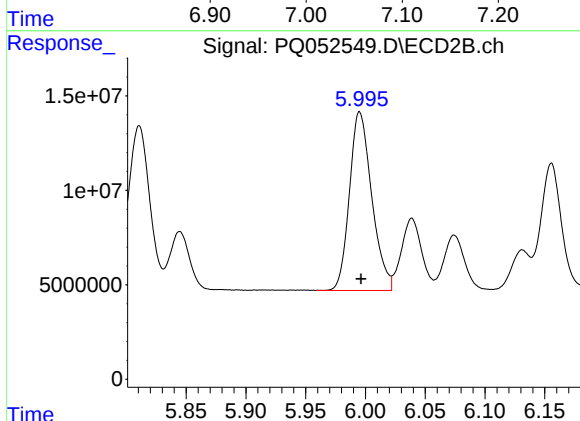
R.T.: 5.766 min  
Delta R.T.: 0.000 min  
Response: 94239279  
Conc: 512.33 ng/ml



#7 AR-1016-5

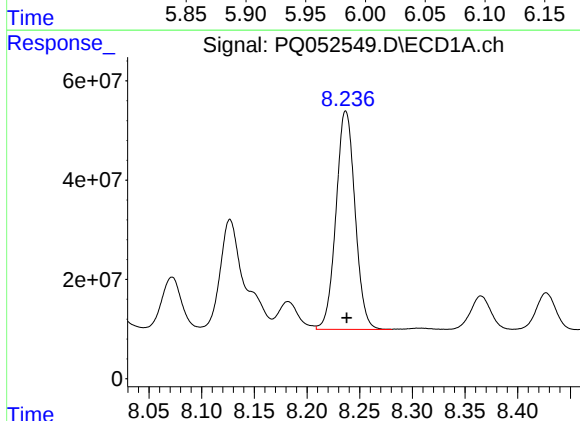
R.T.: 7.063 min  
Delta R.T.: 0.000 min  
Response: 307757313  
Conc: 527.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



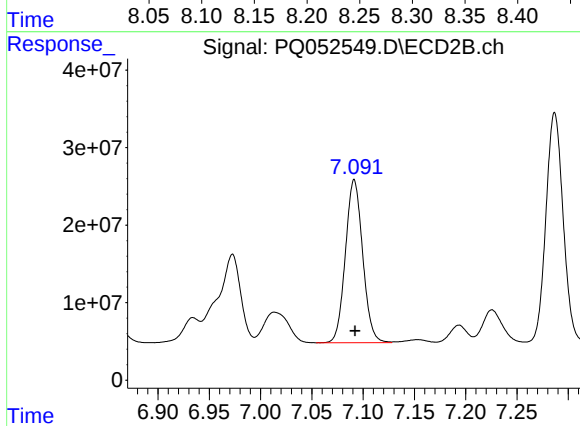
#7 AR-1016-5

R.T.: 5.995 min  
Delta R.T.: -0.001 min  
Response: 122751092  
Conc: 505.38 ng/ml



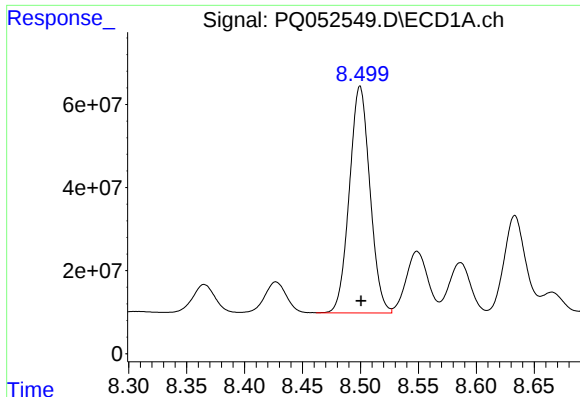
#31 AR-1260-1

R.T.: 8.237 min  
Delta R.T.: 0.000 min  
Response: 553711116  
Conc: 531.03 ng/ml



#31 AR-1260-1

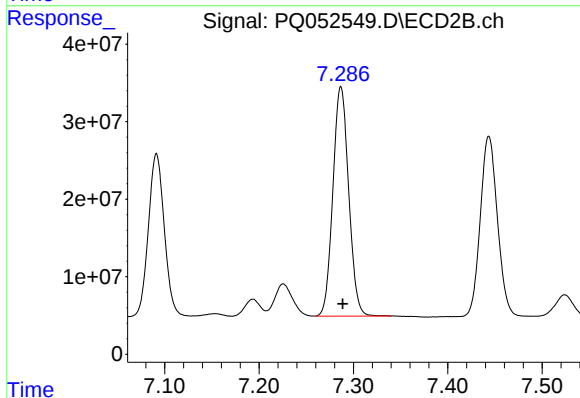
R.T.: 7.091 min  
Delta R.T.: 0.000 min  
Response: 246753050  
Conc: 529.28 ng/ml



#32 AR-1260-2

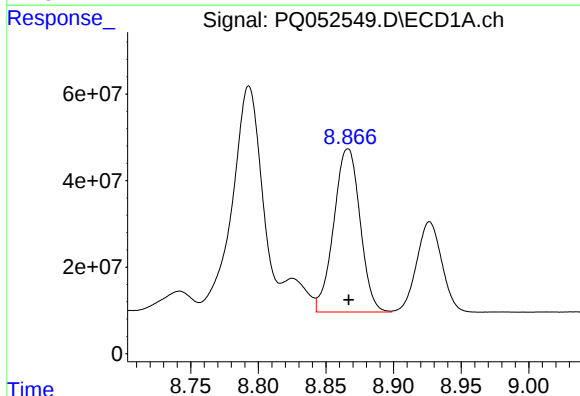
R.T.: 8.500 min  
Delta R.T.: 0.000 min  
Response: 674929029  
Conc: 532.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



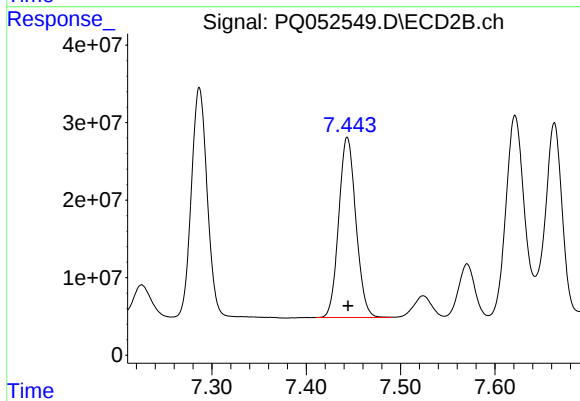
#32 AR-1260-2

R.T.: 7.287 min  
Delta R.T.: -0.002 min  
Response: 344371219  
Conc: 537.40 ng/ml



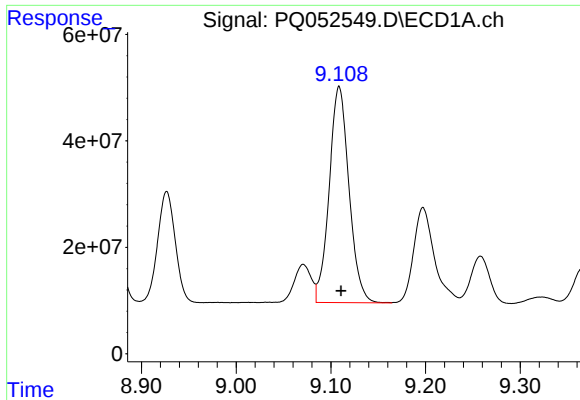
#33 AR-1260-3

R.T.: 8.866 min  
Delta R.T.: 0.000 min  
Response: 510558893  
Conc: 537.59 ng/ml



#33 AR-1260-3

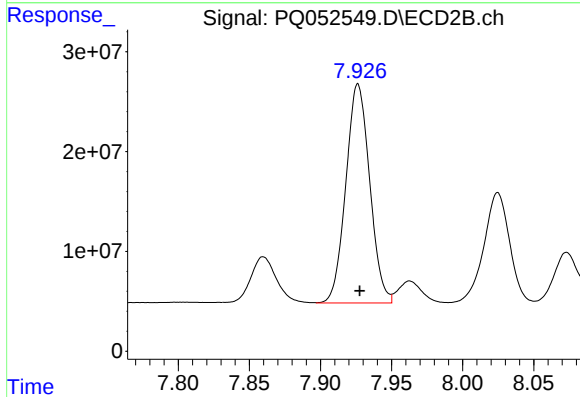
R.T.: 7.444 min  
Delta R.T.: 0.000 min  
Response: 293753350  
Conc: 532.51 ng/ml



#34 AR-1260-4

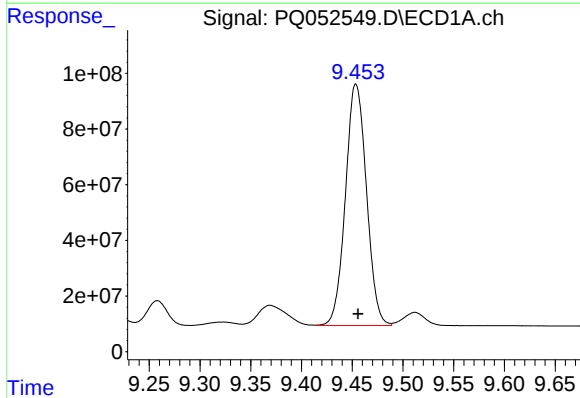
R.T.: 9.109 min  
Delta R.T.: -0.002 min  
Response: 590891327  
Conc: 520.92 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



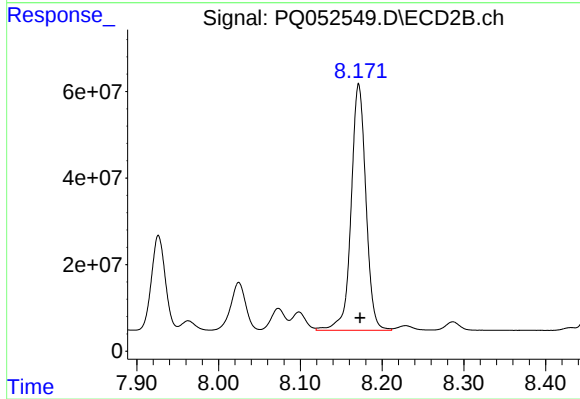
#34 AR-1260-4

R.T.: 7.926 min  
Delta R.T.: -0.001 min  
Response: 256209886  
Conc: 540.64 ng/ml



#35 AR-1260-5

R.T.: 9.454 min  
Delta R.T.: -0.002 min  
Response: 1252853540  
Conc: 523.67 ng/ml



#35 AR-1260-5

R.T.: 8.171 min  
Delta R.T.: -0.002 min  
Response: 716037564  
Conc: 543.92 ng/ml