

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022120\  
 Data File : PQ046531.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2020 17:14  
 Operator : AJ\MA  
 Sample : PB126996BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB126996BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 02:38:04 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... | 5.184  | 4.333 | 322.1E6  | 152.0E6  | 21.199  | 19.991  |
| 2)                          | SA Decachlor... | 11.317 | 9.754 | 157.2E6  | 125.1E6  | 19.310  | 18.061  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 6.501  | 5.615 | 110.7E6  | 50640617 | 201.503 | 185.353 |
| 4)                          | L1 AR-1016-2    | 6.525  | 5.636 | 159.7E6  | 70630523 | 198.325 | 183.526 |
| 5)                          | L1 AR-1016-3    | 6.592  | 5.833 | 94661564 | 34796921 | 197.609 | 187.713 |
| 6)                          | L1 AR-1016-4    | 6.698  | 5.880 | 76923532 | 27522095 | 193.627 | 182.907 |
| 7)                          | L1 AR-1016-5    | 7.014  | 6.114 | 73531352 | 37287573 | 196.028 | 182.063 |
| 31)                         | L7 AR-1260-1    | 8.193  | 7.217 | 119.2E6  | 71707522 | 202.224 | 188.200 |
| 32)                         | L7 AR-1260-2    | 8.457  | 7.412 | 138.0E6  | 85560469 | 200.434 | 185.608 |
| 33)                         | L7 AR-1260-3    | 8.825  | 7.572 | 85112991 | 80169060 | 167.815 | 186.030 |
| 34)                         | L7 AR-1260-4    | 9.063  | 8.058 | 94847002 | 56630691 | 175.745 | 155.677 |
| 35)                         | L7 AR-1260-5    | 9.401  | 8.303 | 176.3E6  | 141.7E6  | 169.393 | 156.157 |
| -----                       |                 |        |       |          |          |         |         |

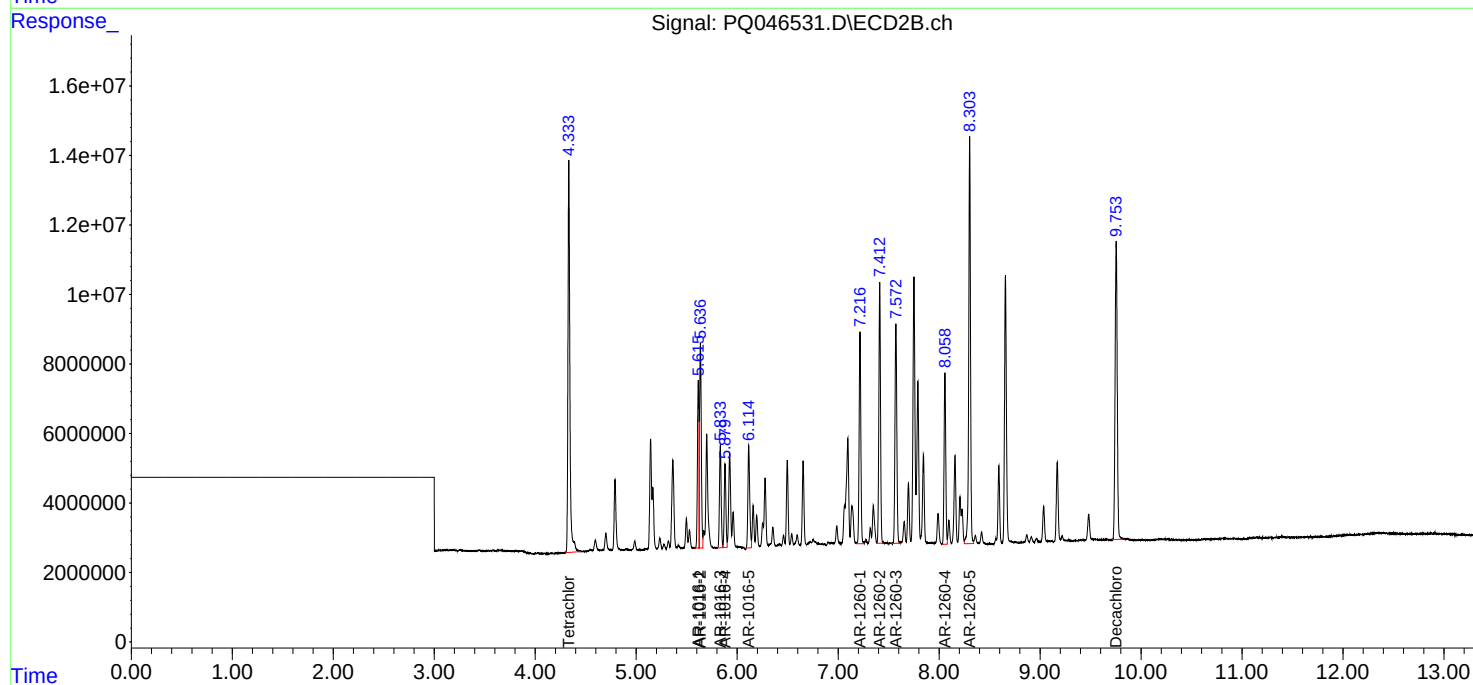
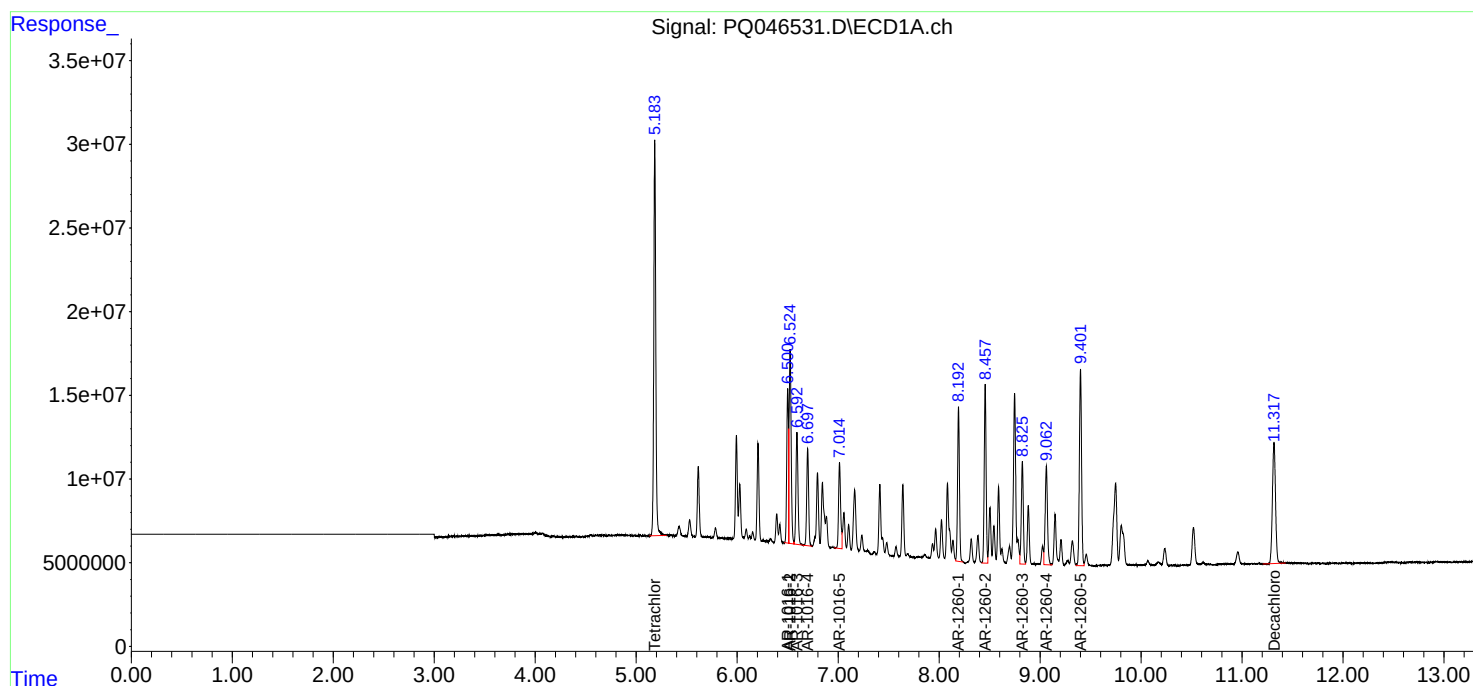
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

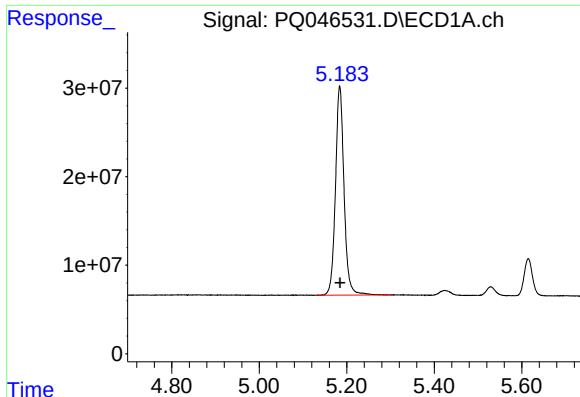
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022120\  
Data File : PQ046531.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Feb 2020 17:14  
Operator : AJ\MA  
Sample : PB126996BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126996BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 22 02:38:04 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

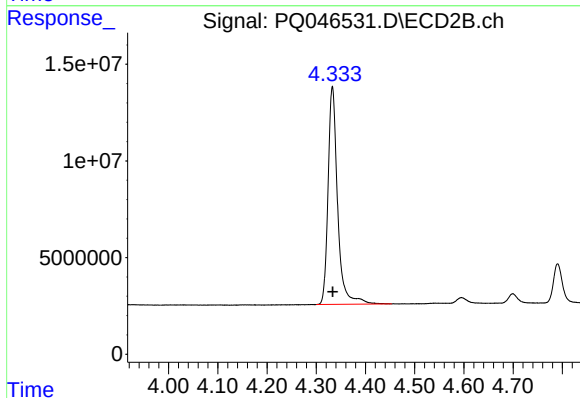




#1 Tetrachloro-m-xylene

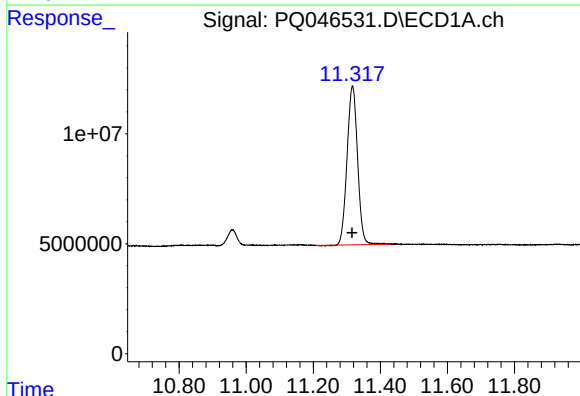
R.T.: 5.184 min  
Delta R.T.: -0.001 min  
Response: 322097113  
Conc: 21.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126996BS



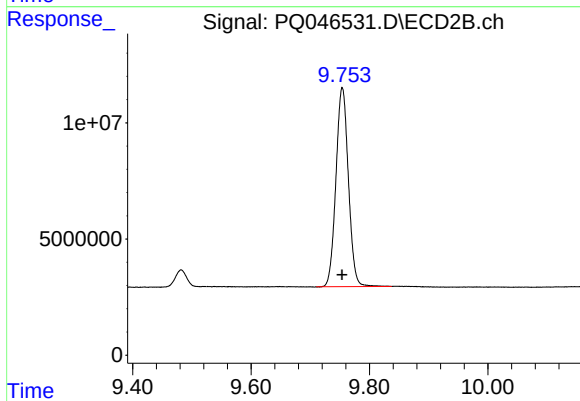
#1 Tetrachloro-m-xylene

R.T.: 4.333 min  
Delta R.T.: 0.000 min  
Response: 151999490  
Conc: 19.99 ng/ml



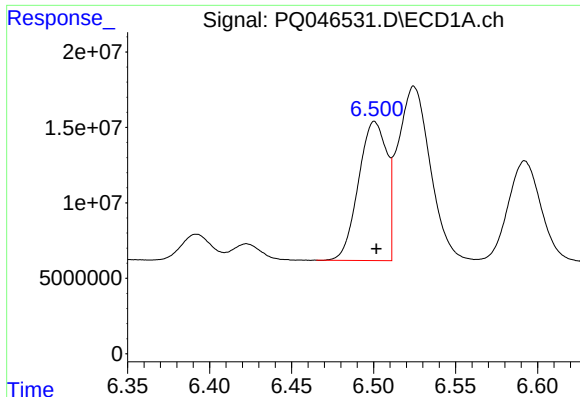
#2 Decachlorobiphenyl

R.T.: 11.317 min  
Delta R.T.: 0.002 min  
Response: 157194524  
Conc: 19.31 ng/ml



#2 Decachlorobiphenyl

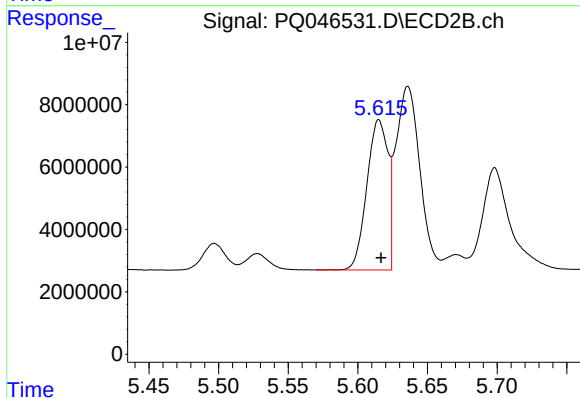
R.T.: 9.754 min  
Delta R.T.: 0.000 min  
Response: 125109723  
Conc: 18.06 ng/ml



#3 AR-1016-1

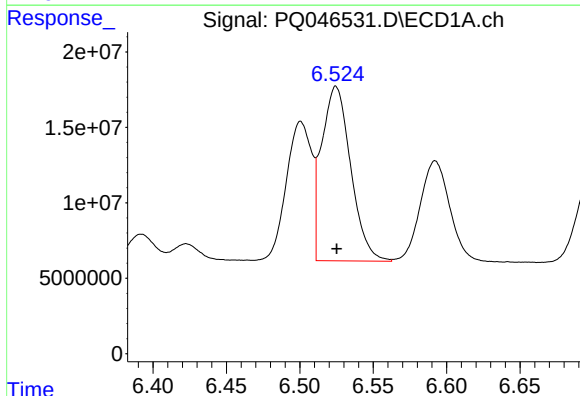
R.T.: 6.501 min  
Delta R.T.: -0.001 min  
Response: 110709846  
Conc: 201.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126996BS



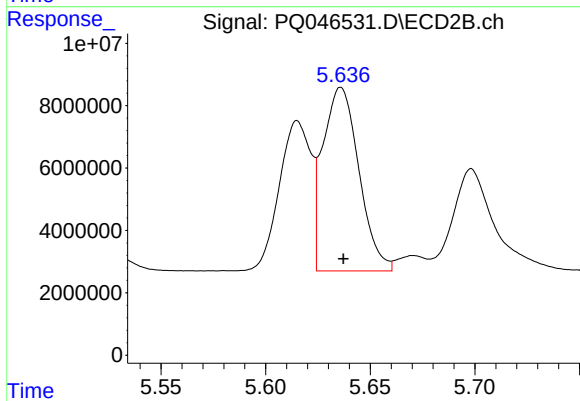
#3 AR-1016-1

R.T.: 5.615 min  
Delta R.T.: -0.001 min  
Response: 50640617  
Conc: 185.35 ng/ml



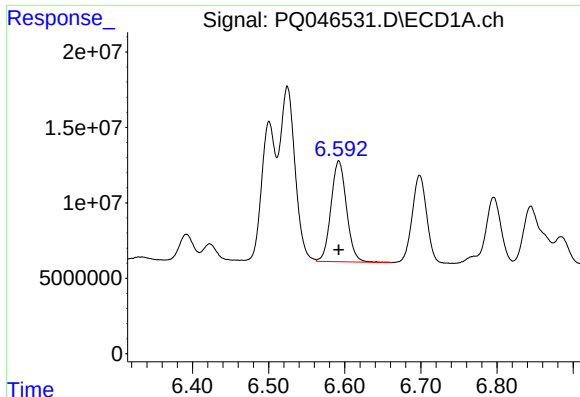
#4 AR-1016-2

R.T.: 6.525 min  
Delta R.T.: 0.000 min  
Response: 159678053  
Conc: 198.32 ng/ml



#4 AR-1016-2

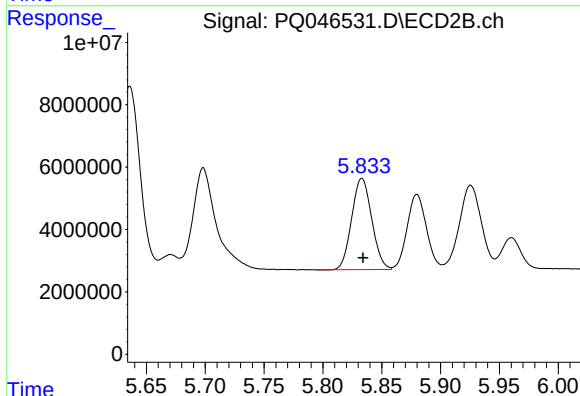
R.T.: 5.636 min  
Delta R.T.: -0.001 min  
Response: 70630523  
Conc: 183.53 ng/ml



#5 AR-1016-3

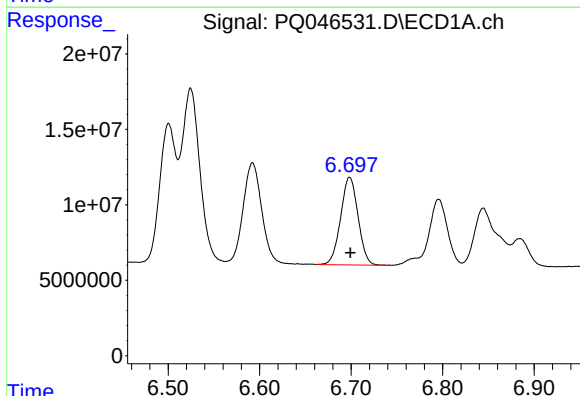
R.T.: 6.592 min  
Delta R.T.: 0.000 min  
Response: 94661564  
Conc: 197.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126996BS



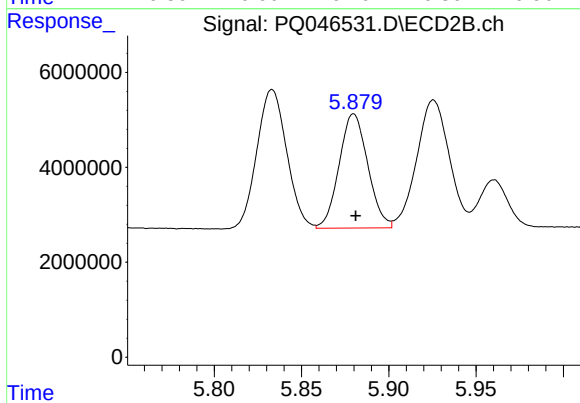
#5 AR-1016-3

R.T.: 5.833 min  
Delta R.T.: 0.000 min  
Response: 34796921  
Conc: 187.71 ng/ml



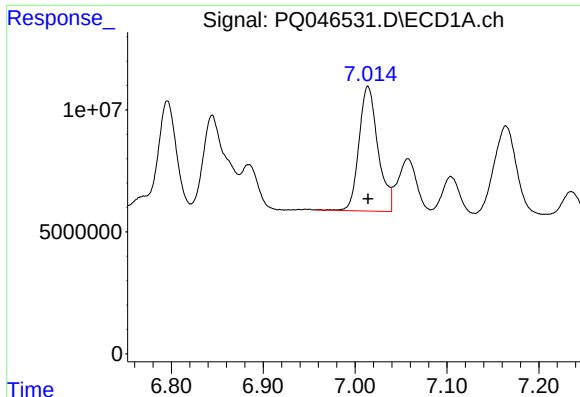
#6 AR-1016-4

R.T.: 6.698 min  
Delta R.T.: 0.000 min  
Response: 76923532  
Conc: 193.63 ng/ml



#6 AR-1016-4

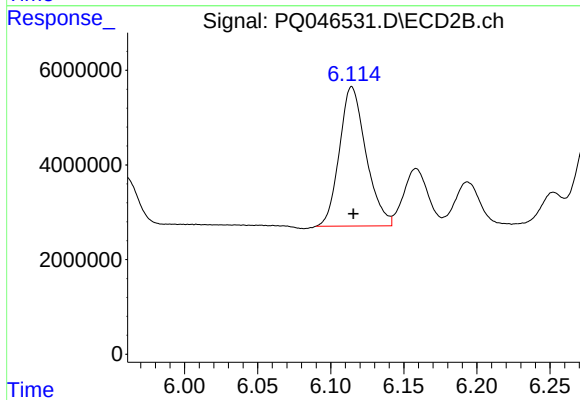
R.T.: 5.880 min  
Delta R.T.: -0.001 min  
Response: 27522095  
Conc: 182.91 ng/ml



#7 AR-1016-5

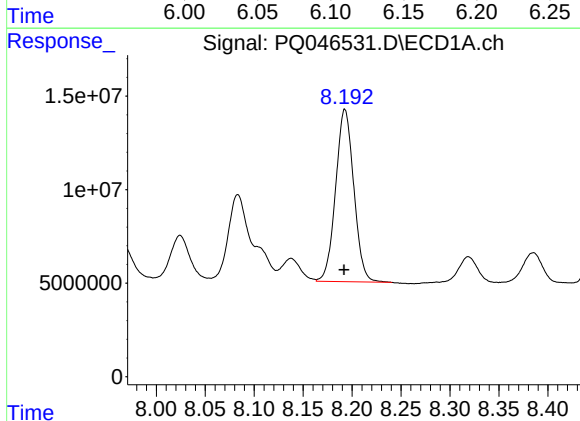
R.T.: 7.014 min  
Delta R.T.: 0.000 min  
Response: 73531352  
Conc: 196.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126996BS



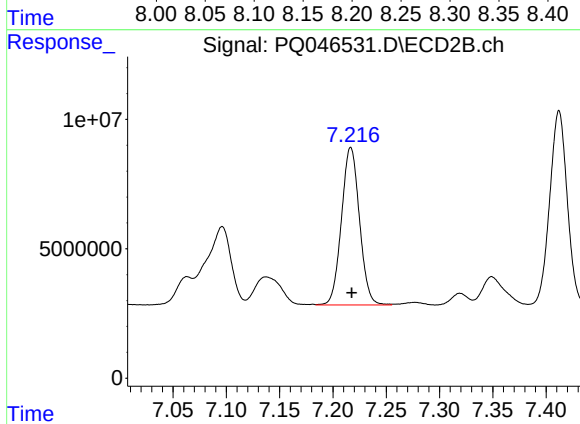
#7 AR-1016-5

R.T.: 6.114 min  
Delta R.T.: -0.001 min  
Response: 37287573  
Conc: 182.06 ng/ml



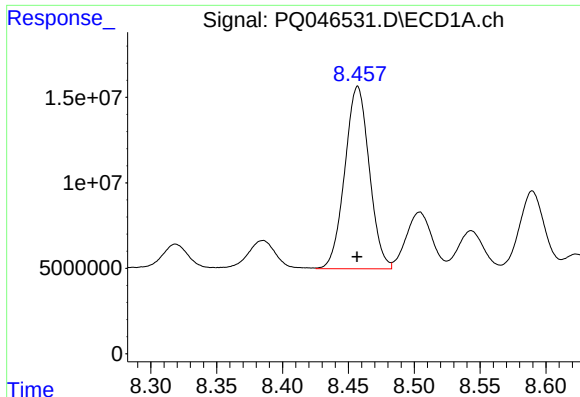
#31 AR-1260-1

R.T.: 8.193 min  
Delta R.T.: 0.000 min  
Response: 119152295  
Conc: 202.22 ng/ml



#31 AR-1260-1

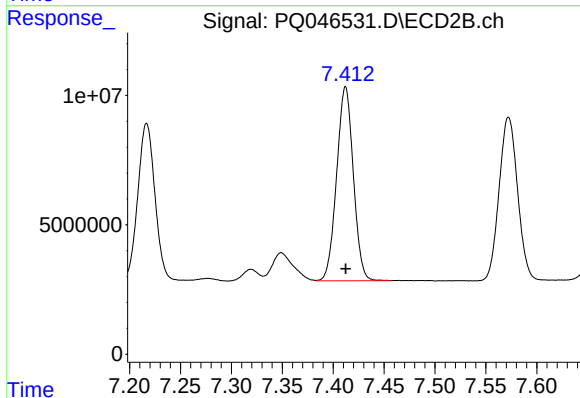
R.T.: 7.217 min  
Delta R.T.: 0.000 min  
Response: 71707522  
Conc: 188.20 ng/ml



#32 AR-1260-2

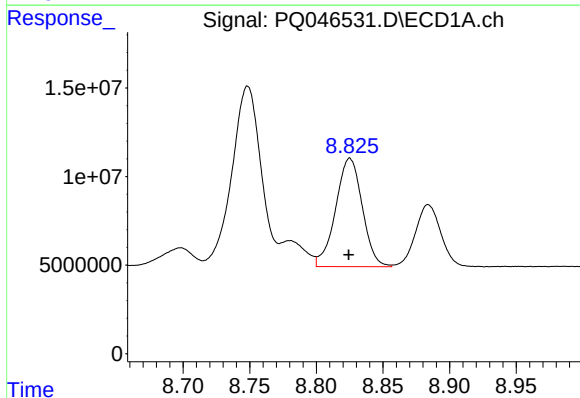
R.T.: 8.457 min  
Delta R.T.: 0.000 min  
Response: 137989038  
Conc: 200.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126996BS



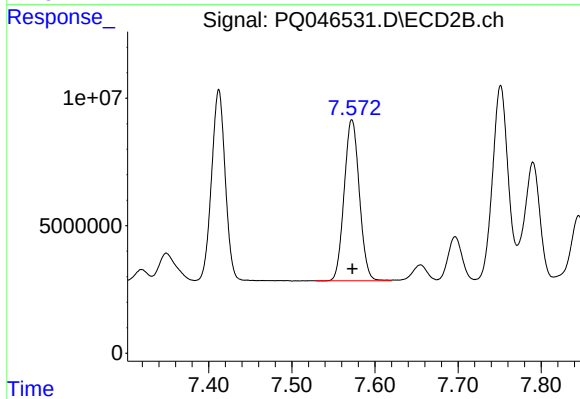
#32 AR-1260-2

R.T.: 7.412 min  
Delta R.T.: 0.000 min  
Response: 85560469  
Conc: 185.61 ng/ml



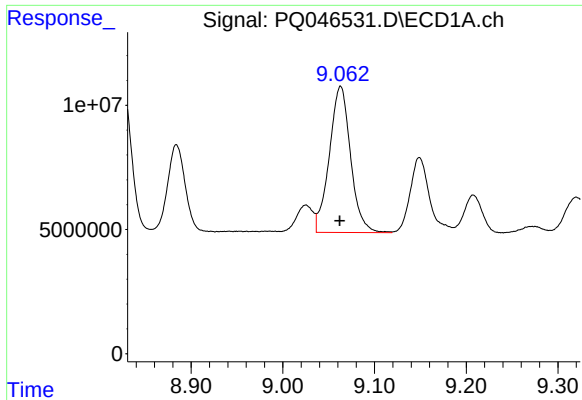
#33 AR-1260-3

R.T.: 8.825 min  
Delta R.T.: 0.000 min  
Response: 85112991  
Conc: 167.82 ng/ml



#33 AR-1260-3

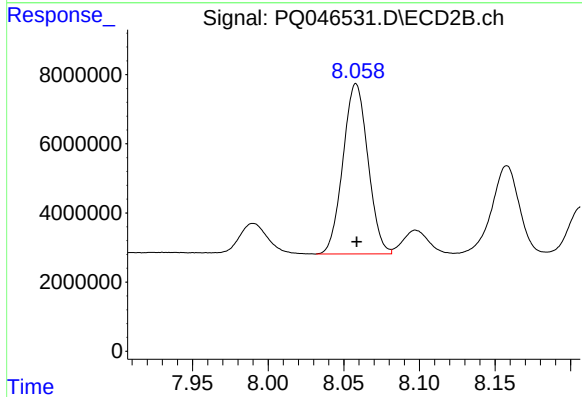
R.T.: 7.572 min  
Delta R.T.: 0.000 min  
Response: 80169060  
Conc: 186.03 ng/ml



#34 AR-1260-4

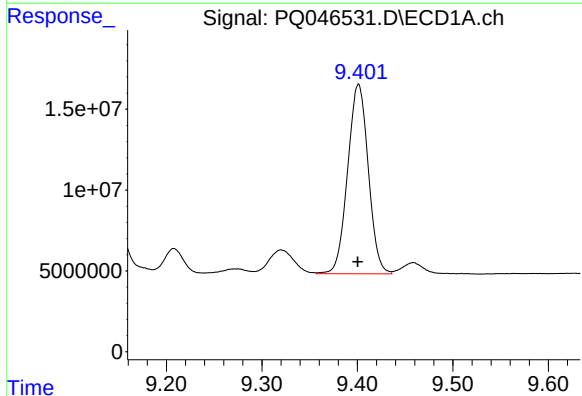
R.T.: 9.063 min  
Delta R.T.: 0.000 min  
Response: 94847002  
Conc: 175.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB126996BS



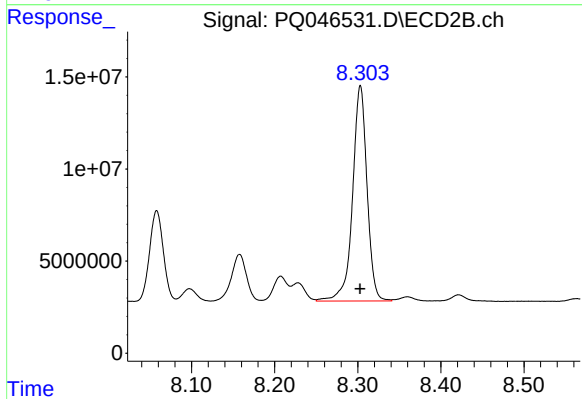
#34 AR-1260-4

R.T.: 8.058 min  
Delta R.T.: 0.000 min  
Response: 56630691  
Conc: 155.68 ng/ml



#35 AR-1260-5

R.T.: 9.401 min  
Delta R.T.: 0.000 min  
Response: 176305171  
Conc: 169.39 ng/ml



#35 AR-1260-5

R.T.: 8.303 min  
Delta R.T.: 0.000 min  
Response: 141665823  
Conc: 156.16 ng/ml