

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122321\  
 Data File : PQ055336.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2021 18:21  
 Operator : AJ\MA  
 Sample : M5178-01MS  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 CL-02-122021MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 02:16:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 23 16:05:31 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... | 5.243  | 4.318 | 251.9E6  | 191.1E6  | 22.381  | 21.347  |
| 2)                          | SA Decachlor... | 11.432 | 9.709 | 294.1E6  | 144.0E6  | 20.710  | 18.647  |
|                             |                 |        |       |          |          |         |         |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 6.565  | 5.586 | 135.3E6  | 136.6E6  | 405.946 | 390.588 |
| 4)                          | L1 AR-1016-2    | 6.589  | 5.607 | 223.9E6  | 196.9E6  | 402.044 | 398.599 |
| 5)                          | L1 AR-1016-3    | 6.656  | 5.801 | 137.2E6  | 105.8E6  | 377.943 | 411.937 |
| 6)                          | L1 AR-1016-4    | 6.764  | 5.850 | 117.3E6  | 81500348 | 388.614 | 401.020 |
| 7)                          | L1 AR-1016-5    | 7.078  | 6.082 | 96406629 | 96888071 | 385.716 | 381.562 |
| 31)                         | L7 AR-1260-1    | 8.256  | 7.184 | 191.7E6  | 189.3E6  | 440.339 | 398.196 |
| 32)                         | L7 AR-1260-2    | 8.520  | 7.379 | 249.8E6  | 230.7E6  | 462.583 | 406.340 |
| 33)                         | L7 AR-1260-3    | 8.889  | 7.537 | 152.8E6  | 213.1E6  | 383.953 | 376.154 |
| 34)                         | L7 AR-1260-4    | 9.131  | 8.023 | 201.9E6  | 142.1E6  | 410.971 | 344.710 |
| 35)                         | L7 AR-1260-5    | 9.479  | 8.268 | 446.1E6  | 366.6E6  | 388.238 | 360.177 |
| -----                       |                 |        |       |          |          |         |         |

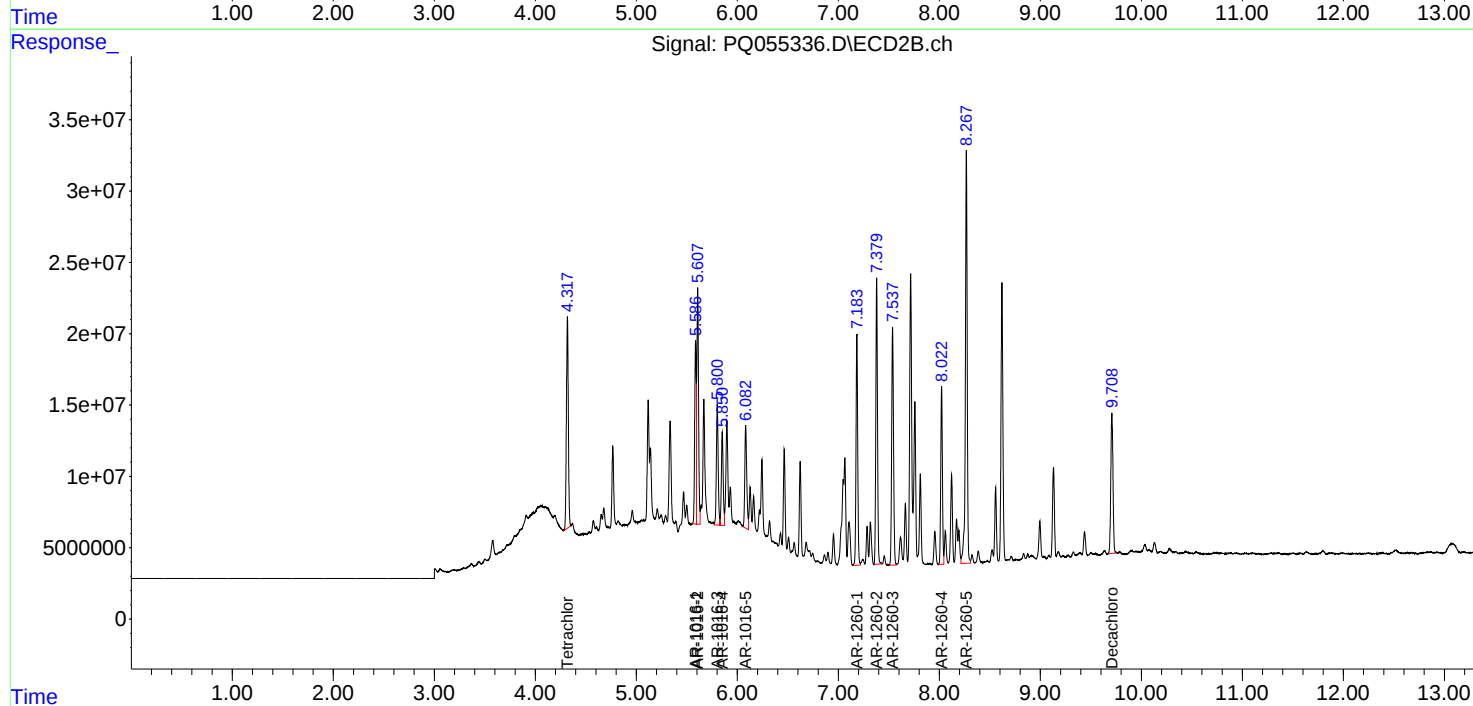
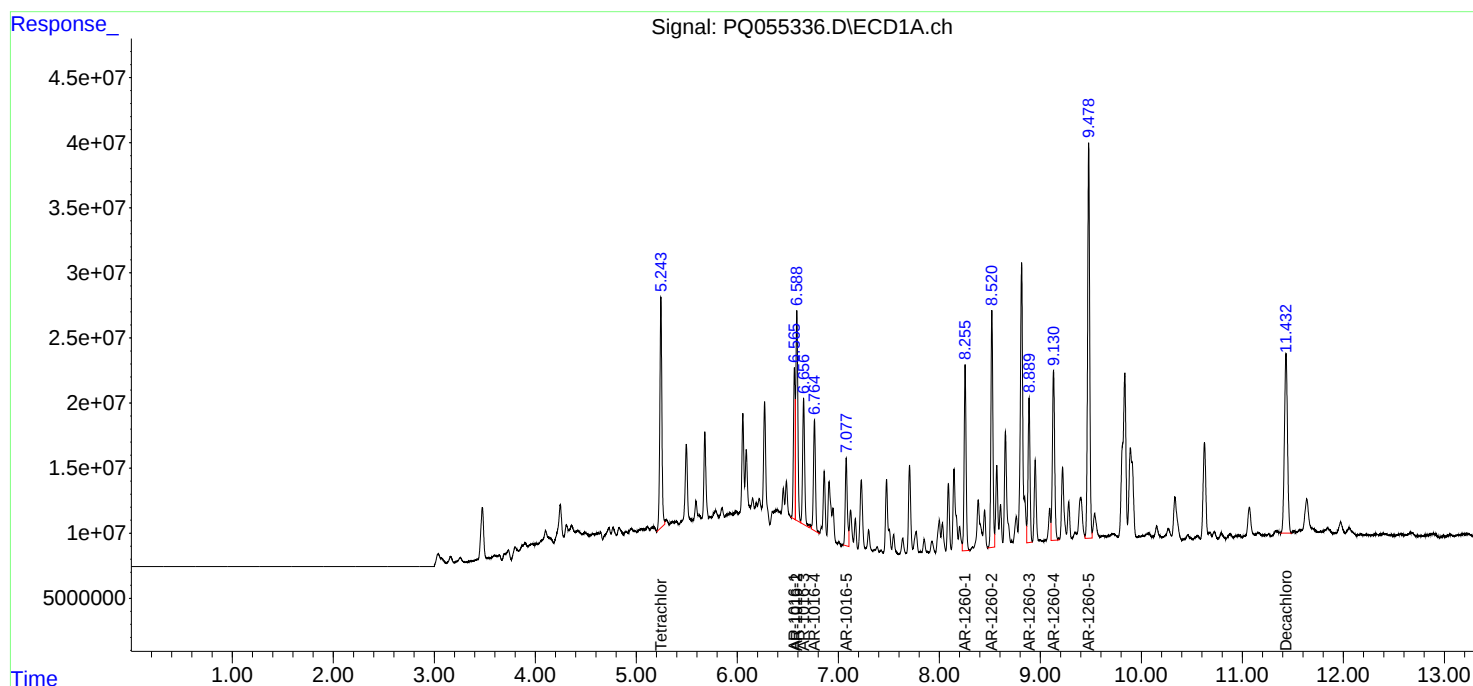
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

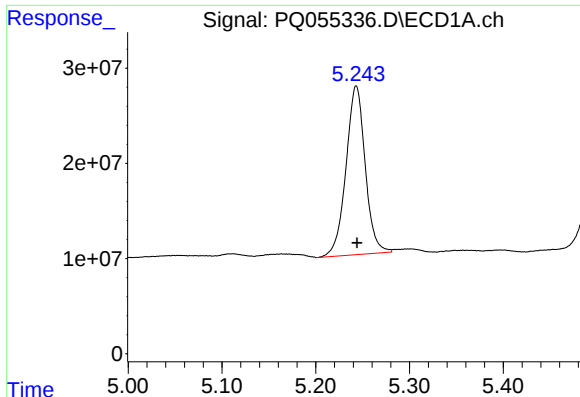
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122321\  
Data File : PQ055336.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2021 18:21  
Operator : AJ\MA  
Sample : M5178-01MS  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-02-122021MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 24 02:16:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 23 16:05:31 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

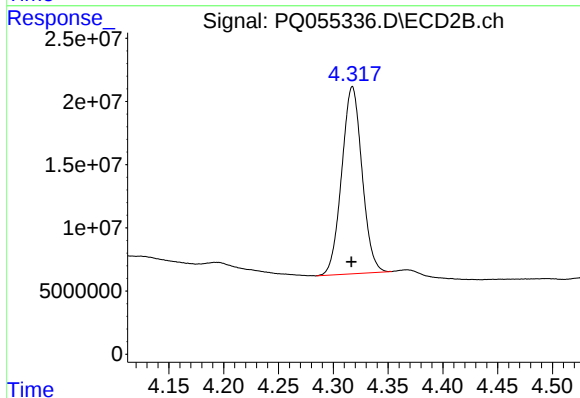




#1 Tetrachloro-m-xylene

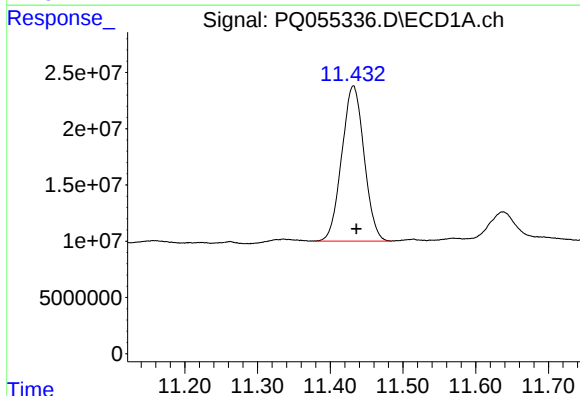
R.T.: 5.243 min  
Delta R.T.: 0.000 min  
Response: 251870444  
Conc: 22.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-02-122021MS



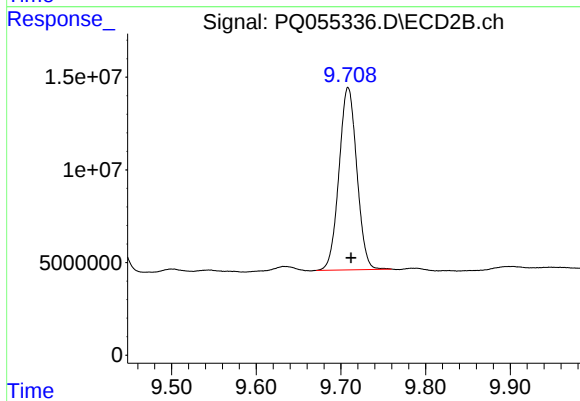
#1 Tetrachloro-m-xylene

R.T.: 4.318 min  
Delta R.T.: 0.001 min  
Response: 191112774  
Conc: 21.35 ng/ml



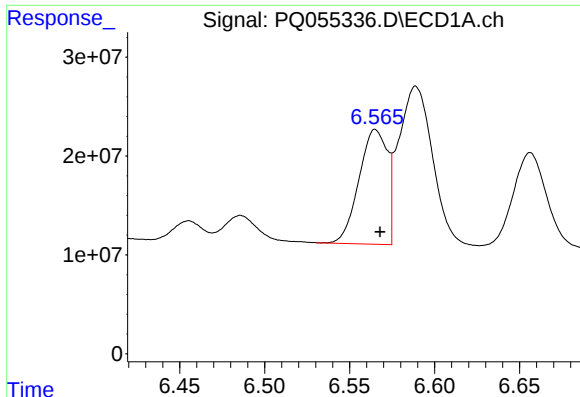
#2 Decachlorobiphenyl

R.T.: 11.432 min  
Delta R.T.: -0.004 min  
Response: 294127844  
Conc: 20.71 ng/ml



#2 Decachlorobiphenyl

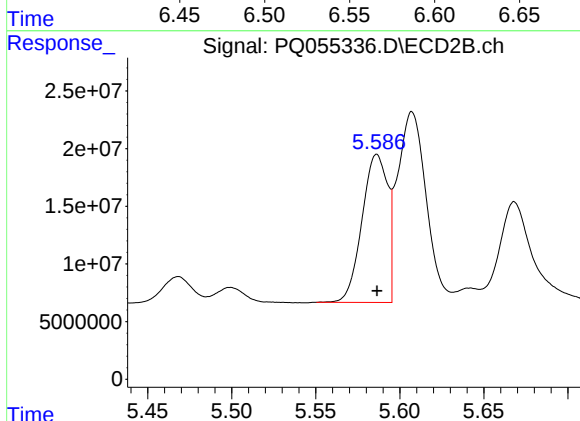
R.T.: 9.709 min  
Delta R.T.: -0.004 min  
Response: 144046944  
Conc: 18.65 ng/ml



#3 AR-1016-1

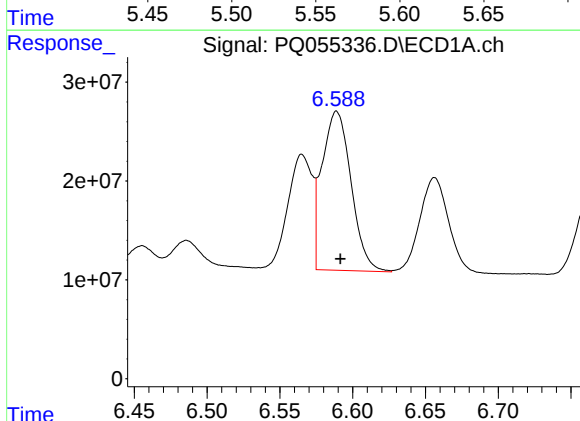
R.T.: 6.565 min  
Delta R.T.: -0.003 min  
Response: 135278556  
Conc: 405.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-02-122021MS



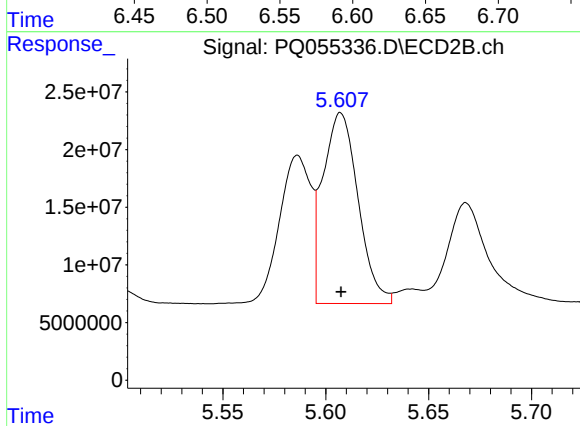
#3 AR-1016-1

R.T.: 5.586 min  
Delta R.T.: 0.000 min  
Response: 136568149  
Conc: 390.59 ng/ml



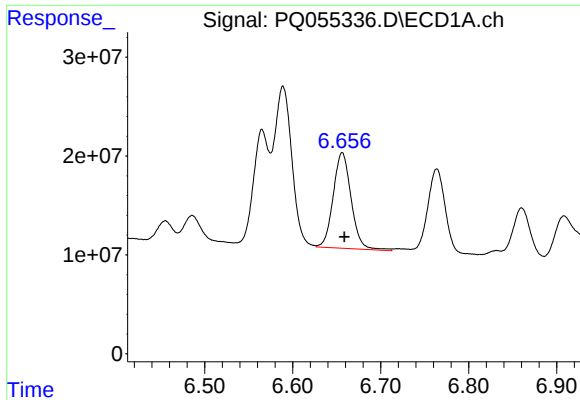
#4 AR-1016-2

R.T.: 6.589 min  
Delta R.T.: -0.003 min  
Response: 223932629  
Conc: 402.04 ng/ml



#4 AR-1016-2

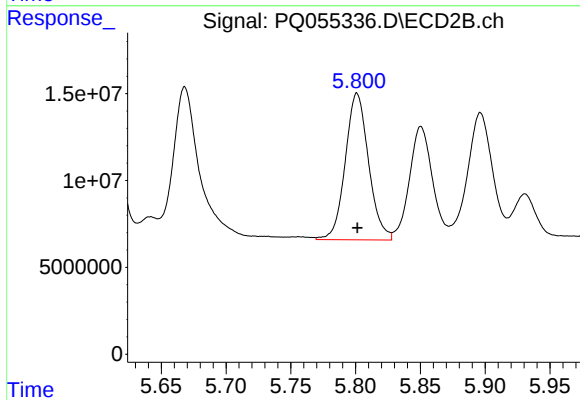
R.T.: 5.607 min  
Delta R.T.: 0.000 min  
Response: 196867707  
Conc: 398.60 ng/ml



#5 AR-1016-3

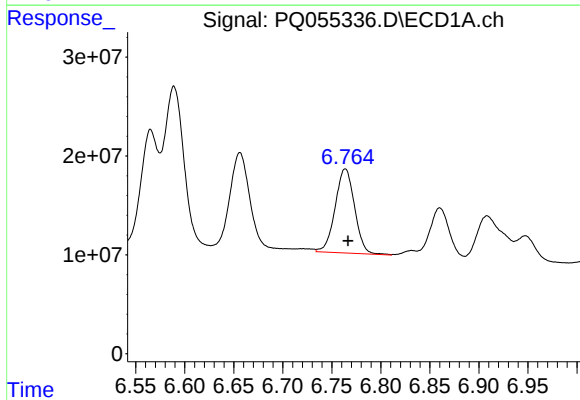
R.T.: 6.656 min  
Delta R.T.: -0.002 min  
Response: 137225229  
Conc: 377.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-02-122021MS



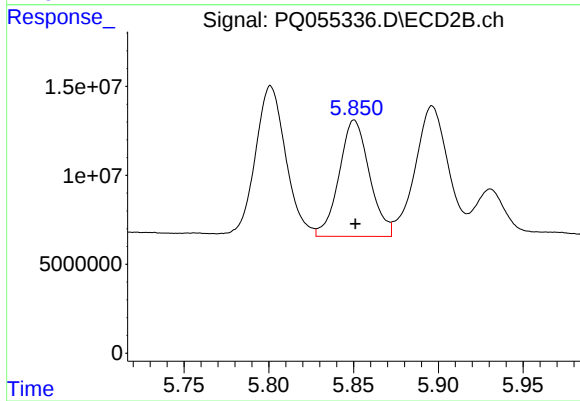
#5 AR-1016-3

R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: 105826056  
Conc: 411.94 ng/ml



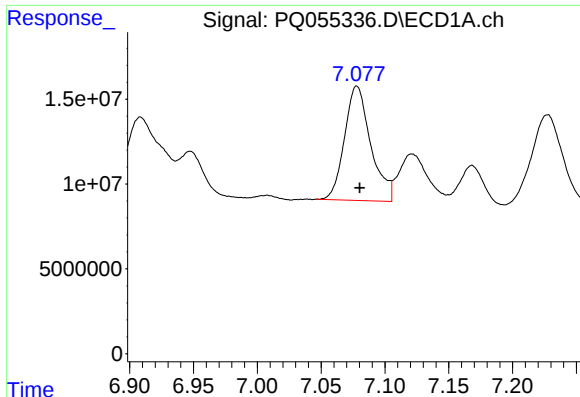
#6 AR-1016-4

R.T.: 6.764 min  
Delta R.T.: -0.003 min  
Response: 117267555  
Conc: 388.61 ng/ml



#6 AR-1016-4

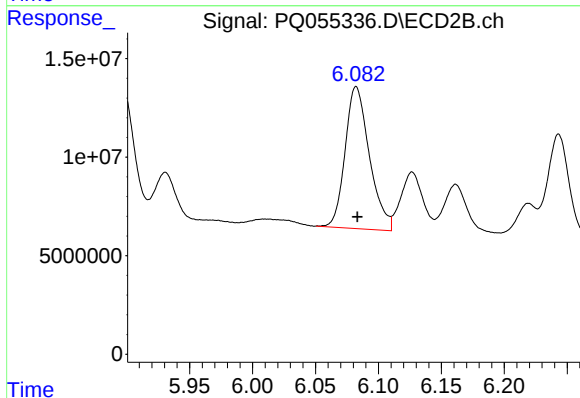
R.T.: 5.850 min  
Delta R.T.: 0.000 min  
Response: 81500348  
Conc: 401.02 ng/ml



#7 AR-1016-5

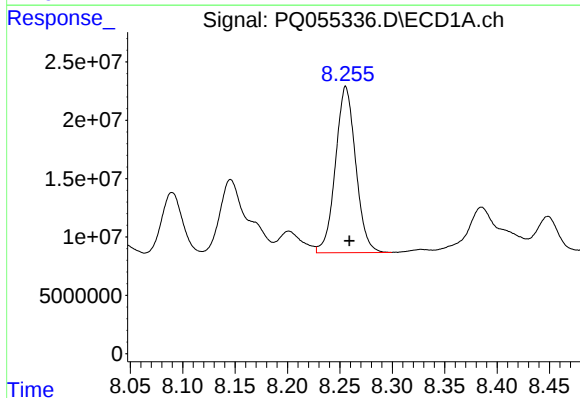
R.T.: 7.078 min  
Delta R.T.: -0.002 min  
Response: 96406629  
Conc: 385.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-02-122021MS



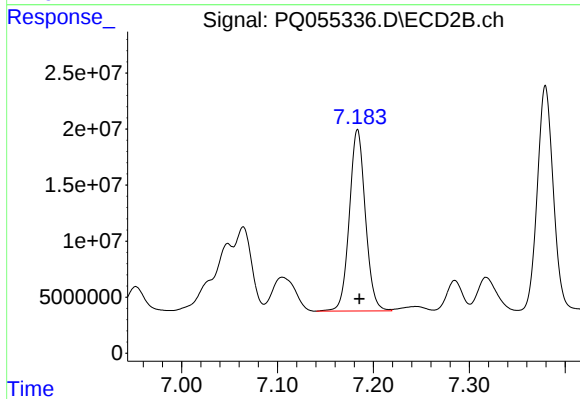
#7 AR-1016-5

R.T.: 6.082 min  
Delta R.T.: -0.001 min  
Response: 96888071  
Conc: 381.56 ng/ml



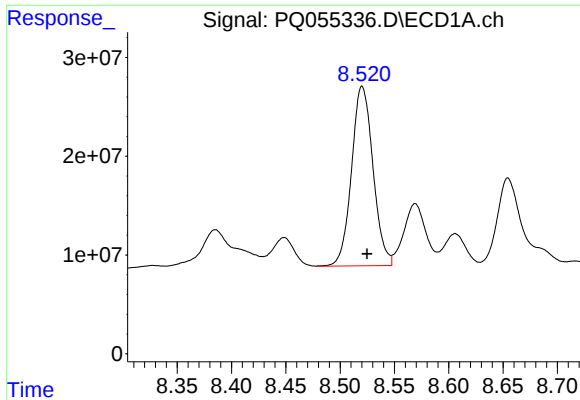
#31 AR-1260-1

R.T.: 8.256 min  
Delta R.T.: -0.004 min  
Response: 191673149  
Conc: 440.34 ng/ml



#31 AR-1260-1

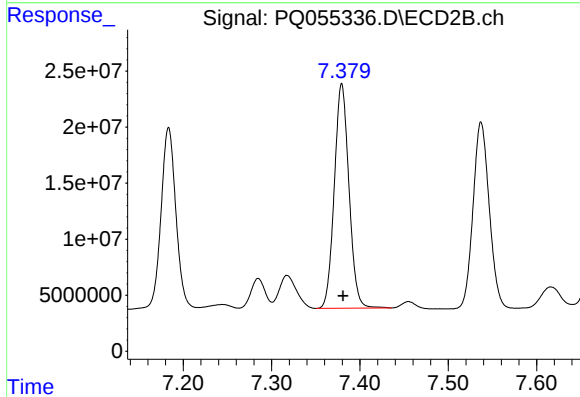
R.T.: 7.184 min  
Delta R.T.: -0.002 min  
Response: 189309476  
Conc: 398.20 ng/ml



#32 AR-1260-2

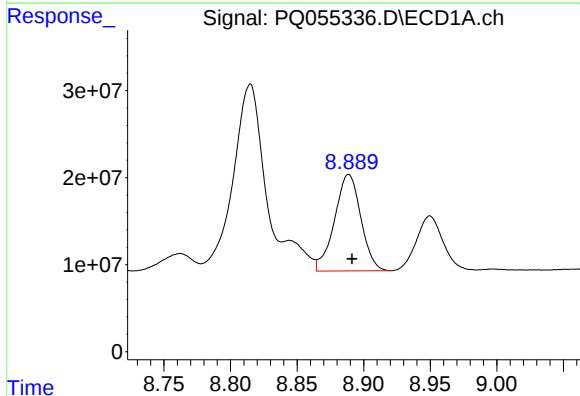
R.T.: 8.520 min  
Delta R.T.: -0.005 min  
Response: 249788699  
Conc: 462.58 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-02-122021MS



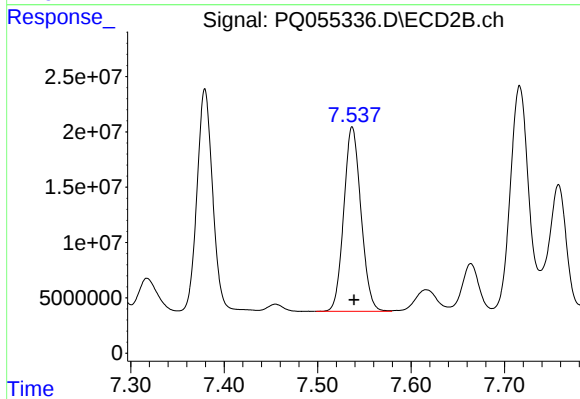
#32 AR-1260-2

R.T.: 7.379 min  
Delta R.T.: -0.001 min  
Response: 230737307  
Conc: 406.34 ng/ml



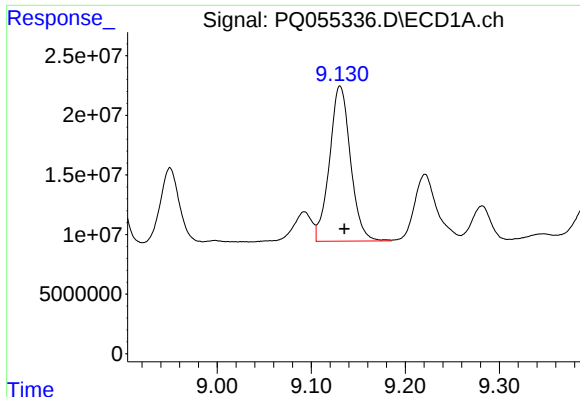
#33 AR-1260-3

R.T.: 8.889 min  
Delta R.T.: -0.002 min  
Response: 152751862  
Conc: 383.95 ng/ml



#33 AR-1260-3

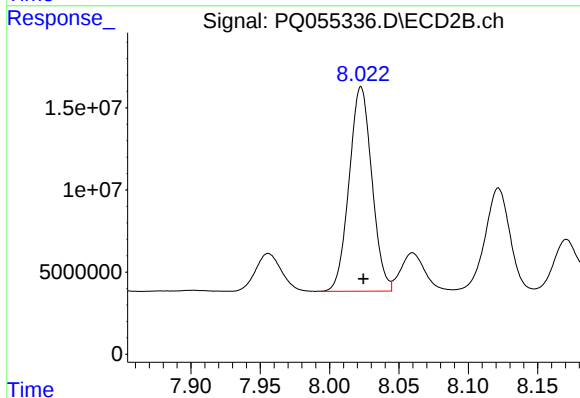
R.T.: 7.537 min  
Delta R.T.: -0.002 min  
Response: 213118438  
Conc: 376.15 ng/ml



#34 AR-1260-4

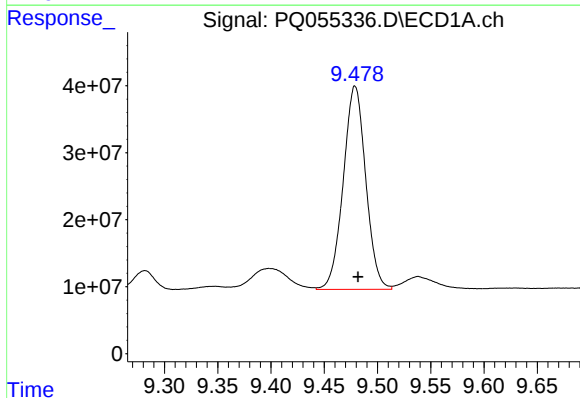
R.T.: 9.131 min  
Delta R.T.: -0.005 min  
Response: 201856708  
Conc: 410.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-02-122021MS



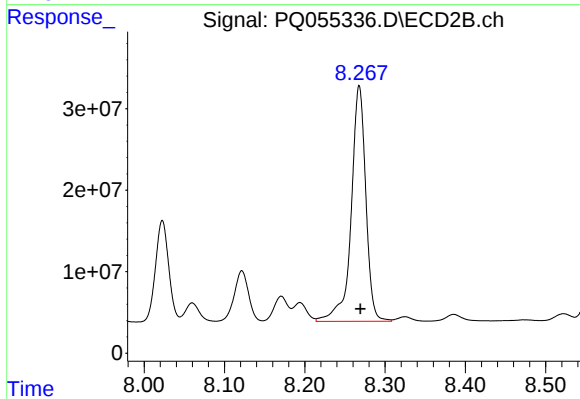
#34 AR-1260-4

R.T.: 8.023 min  
Delta R.T.: -0.002 min  
Response: 142076274  
Conc: 344.71 ng/ml



#35 AR-1260-5

R.T.: 9.479 min  
Delta R.T.: -0.003 min  
Response: 446069817  
Conc: 388.24 ng/ml



#35 AR-1260-5

R.T.: 8.268 min  
Delta R.T.: -0.001 min  
Response: 366563041  
Conc: 360.18 ng/ml