

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122321\  
 Data File : PQ055337.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2021 18:37  
 Operator : AJ\MA  
 Sample : M5178-01MSD  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 02:16:40 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... | 5.245  | 4.318 | 229.4E6  | 181.9E6  | 20.388  | 20.321  |
| 2)                          | SA Decachlor... | 11.435 | 9.709 | 280.0E6  | 136.9E6  | 19.718  | 17.727  |
|                             |                 |        |       |          |          |         |         |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 6.568  | 5.587 | 122.6E6  | 130.8E6  | 367.877 | 374.210 |
| 4)                          | L1 AR-1016-2    | 6.592  | 5.608 | 199.2E6  | 187.5E6  | 357.680 | 379.633 |
| 5)                          | L1 AR-1016-3    | 6.659  | 5.801 | 122.2E6  | 103.0E6  | 336.544 | 400.772 |
| 6)                          | L1 AR-1016-4    | 6.766  | 5.851 | 103.4E6  | 78283996 | 342.565 | 385.194 |
| 7)                          | L1 AR-1016-5    | 7.081  | 6.083 | 84024161 | 91178639 | 336.175 | 359.078 |
| 31)                         | L7 AR-1260-1    | 8.258  | 7.185 | 174.8E6  | 172.8E6  | 401.661 | 363.455 |
| 32)                         | L7 AR-1260-2    | 8.524  | 7.380 | 227.0E6  | 211.4E6  | 420.423 | 372.203 |
| 33)                         | L7 AR-1260-3    | 8.891  | 7.538 | 141.6E6  | 194.3E6  | 356.042 | 342.982 |
| 34)                         | L7 AR-1260-4    | 9.133  | 8.023 | 188.6E6  | 132.5E6  | 383.919 | 321.370 |
| 35)                         | L7 AR-1260-5    | 9.482  | 8.269 | 447.6E6  | 343.4E6  | 389.562 | 337.419 |
| -----                       |                 |        |       |          |          |         |         |

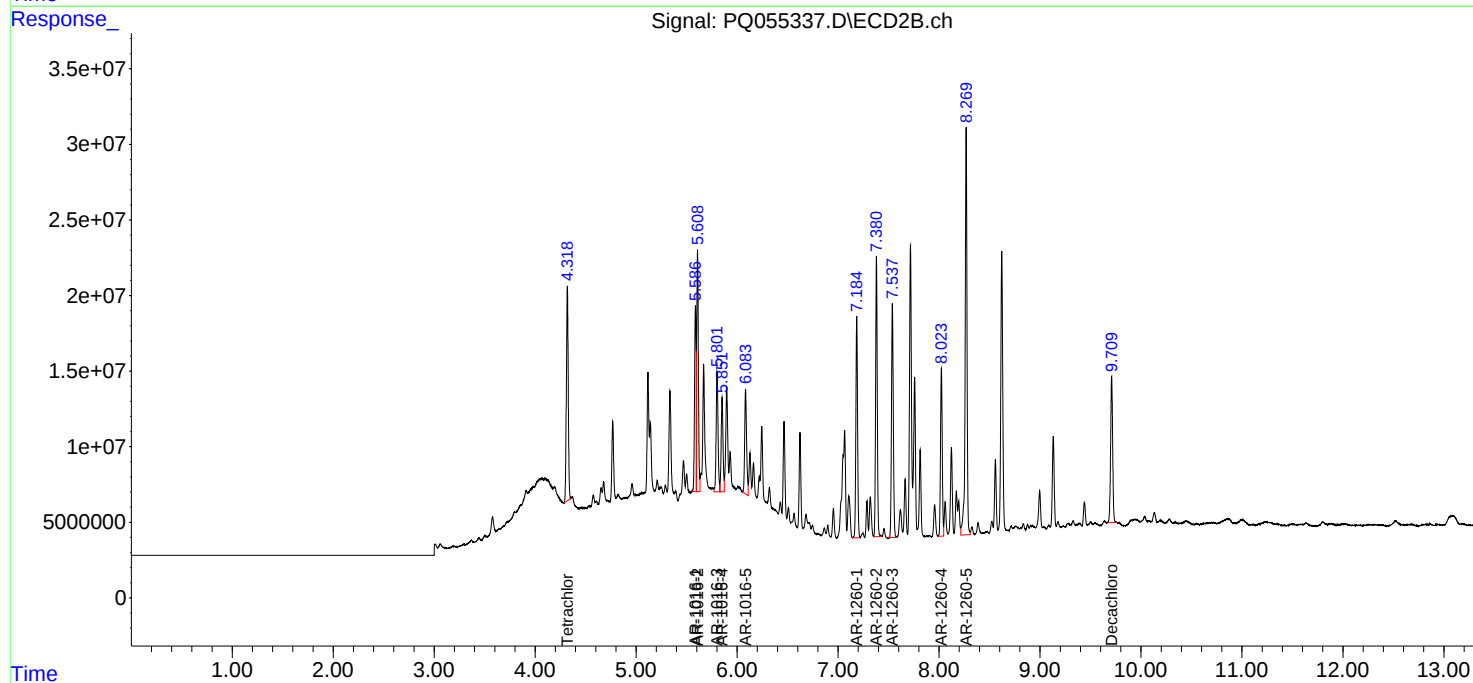
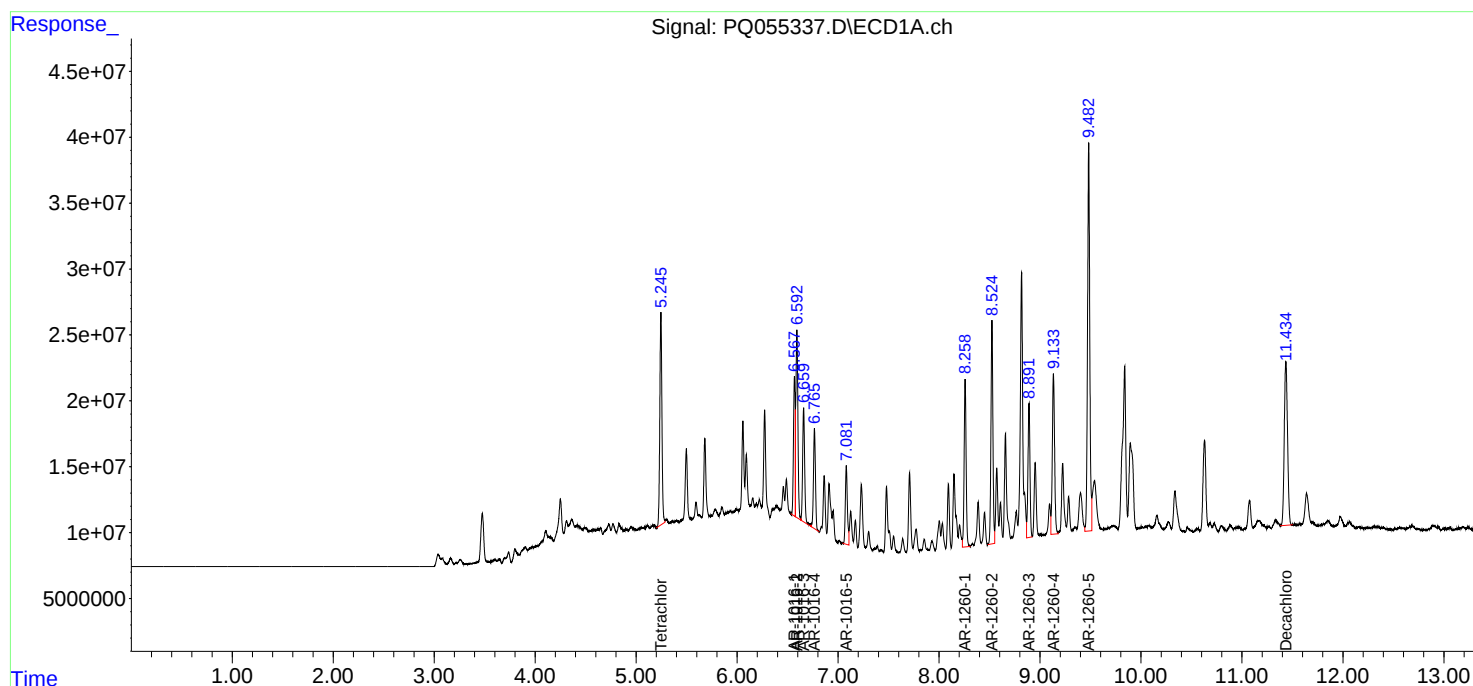
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

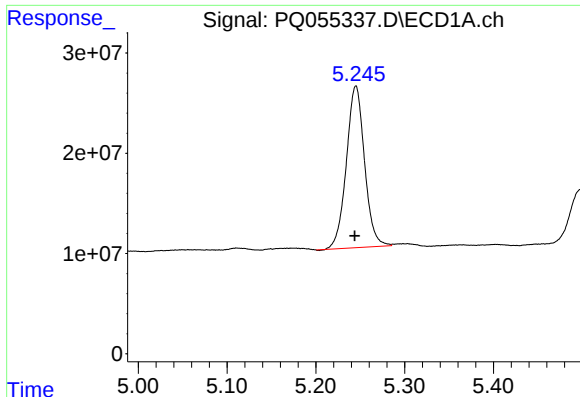
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122321\  
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Misc :  
ALS Vial : 25 Sample Multiplier: 1

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

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ122321.M  
Quant Title : GC EXTRACTABLES  
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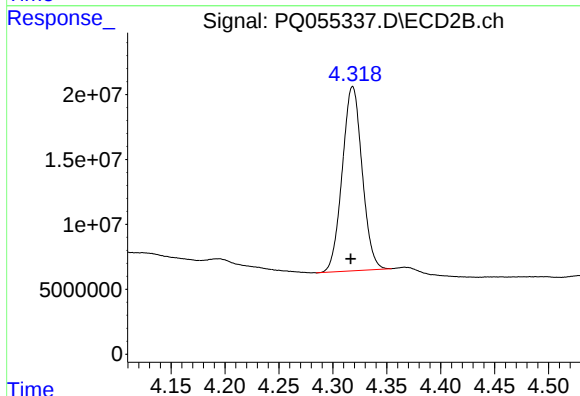




#1 Tetrachloro-m-xylene

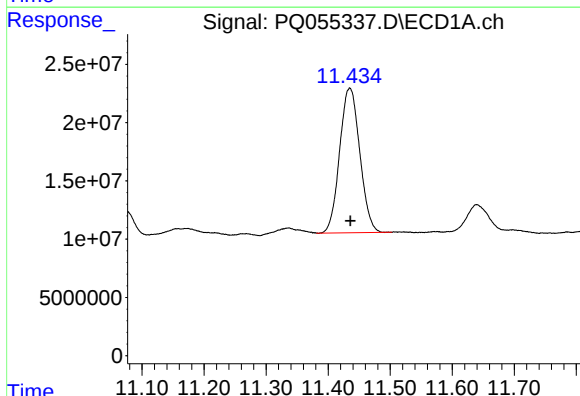
R.T.: 5.245 min  
Delta R.T.: 0.001 min  
Response: 229443429  
Conc: 20.39 ng/ml

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



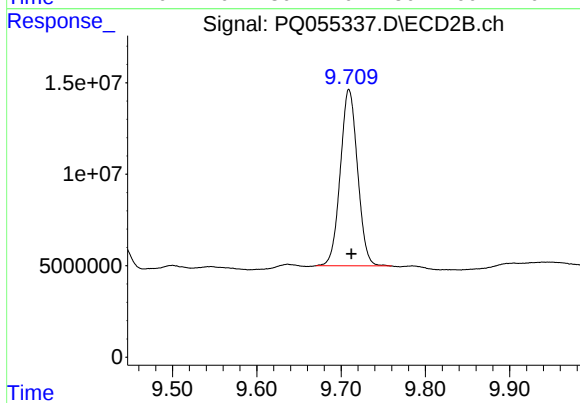
#1 Tetrachloro-m-xylene

R.T.: 4.318 min  
Delta R.T.: 0.002 min  
Response: 181934491  
Conc: 20.32 ng/ml



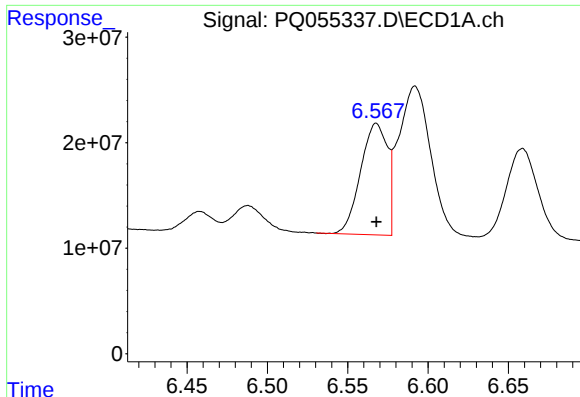
#2 Decachlorobiphenyl

R.T.: 11.435 min  
Delta R.T.: -0.001 min  
Response: 280031626  
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

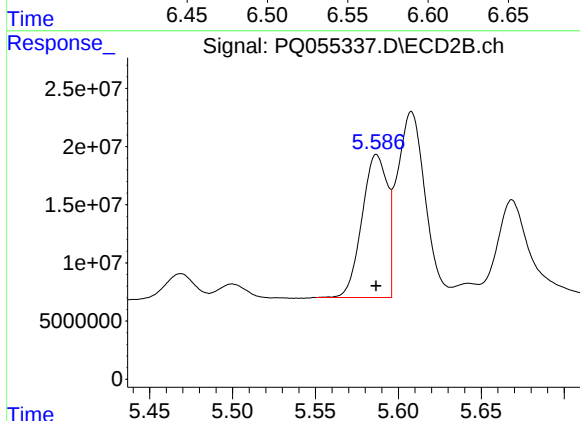
R.T.: 9.709 min  
Delta R.T.: -0.003 min  
Response: 136944097  
Conc: 17.73 ng/ml



#3 AR-1016-1

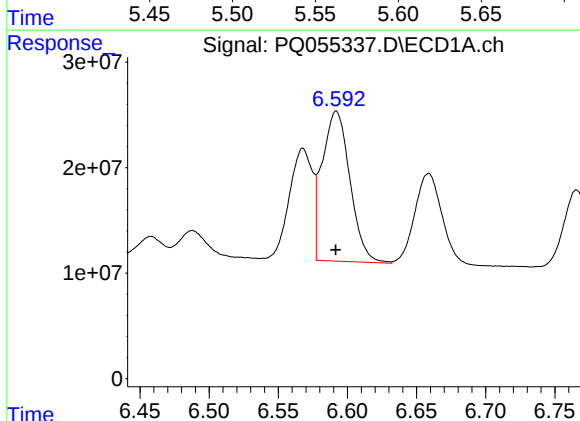
R.T.: 6.568 min  
Delta R.T.: 0.000 min  
Response: 122592234  
Conc: 367.88 ng/ml

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



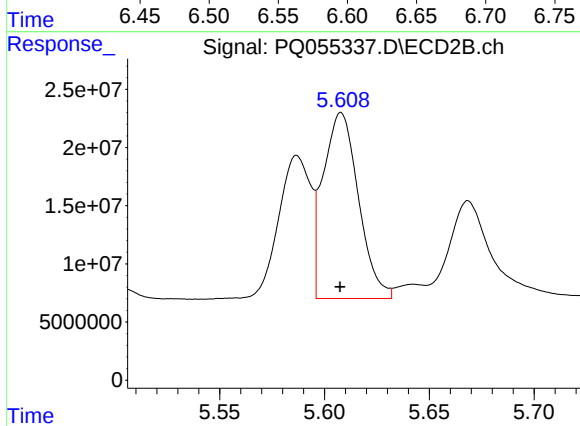
#3 AR-1016-1

R.T.: 5.587 min  
Delta R.T.: 0.000 min  
Response: 130841621  
Conc: 374.21 ng/ml



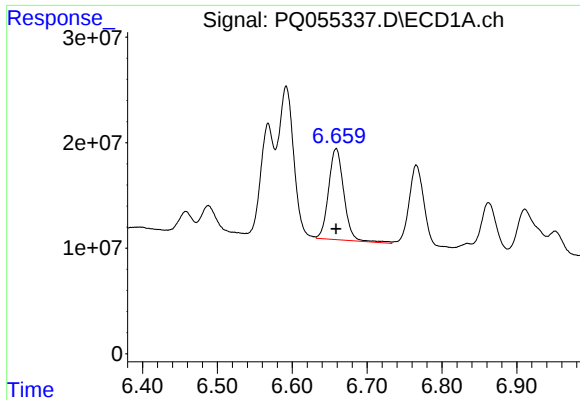
#4 AR-1016-2

R.T.: 6.592 min  
Delta R.T.: 0.000 min  
Response: 199222501  
Conc: 357.68 ng/ml



#4 AR-1016-2

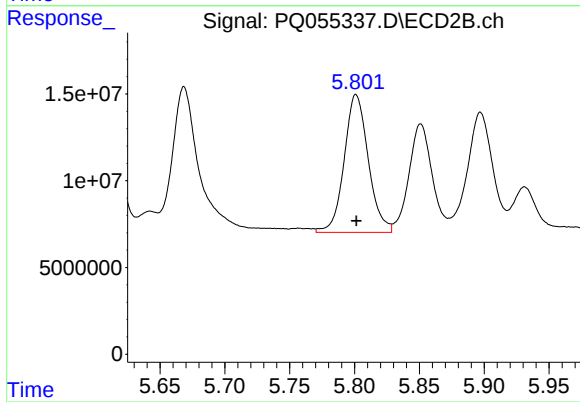
R.T.: 5.608 min  
Delta R.T.: 0.000 min  
Response: 187500135  
Conc: 379.63 ng/ml



#5 AR-1016-3

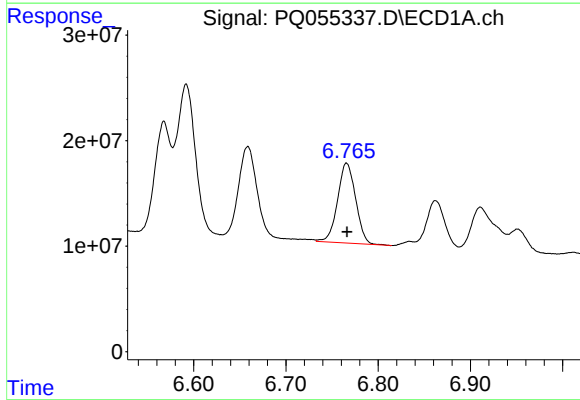
R.T.: 6.659 min  
Delta R.T.: 0.000 min  
Response: 122193757  
Conc: 336.54 ng/ml

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



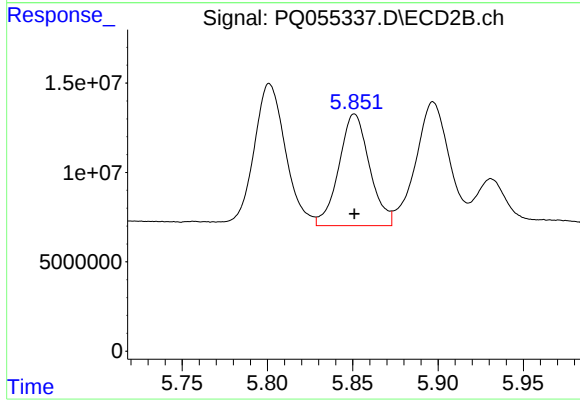
#5 AR-1016-3

R.T.: 5.801 min  
Delta R.T.: 0.000 min  
Response: 102957893  
Conc: 400.77 ng/ml



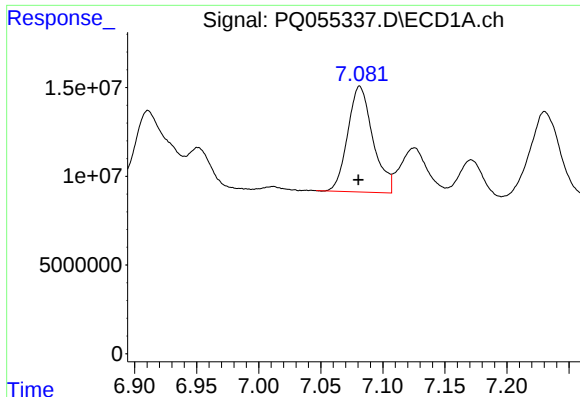
#6 AR-1016-4

R.T.: 6.766 min  
Delta R.T.: 0.000 min  
Response: 103371846  
Conc: 342.57 ng/ml



#6 AR-1016-4

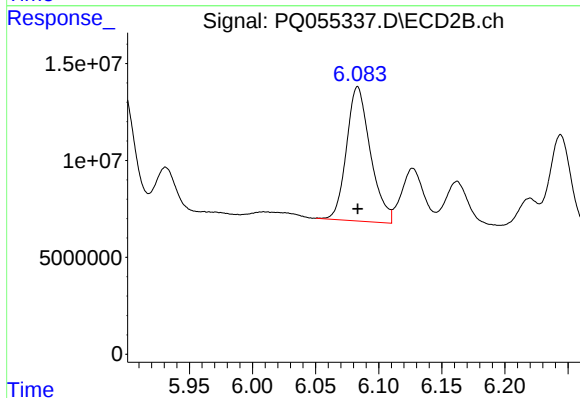
R.T.: 5.851 min  
Delta R.T.: 0.000 min  
Response: 78283996  
Conc: 385.19 ng/ml



#7 AR-1016-5

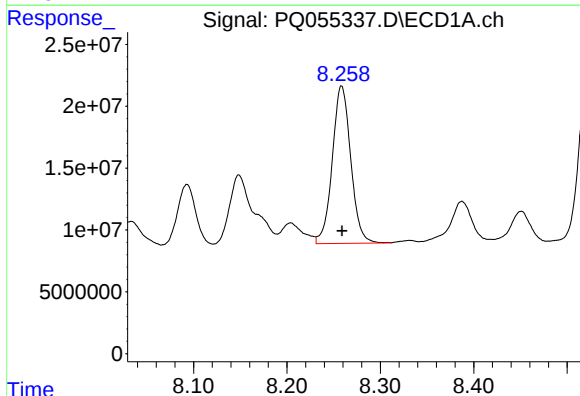
R.T.: 7.081 min  
Delta R.T.: 0.001 min  
Response: 84024161  
Conc: 336.17 ng/ml

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



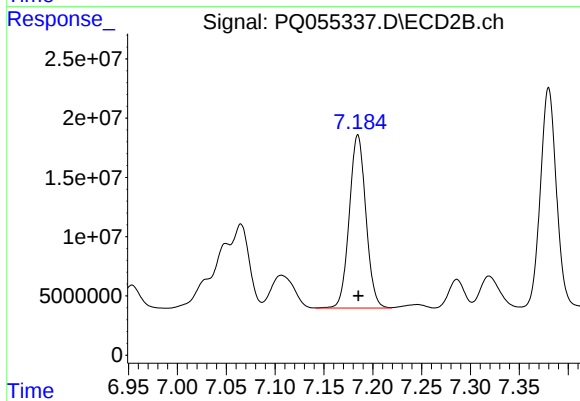
#7 AR-1016-5

R.T.: 6.083 min  
Delta R.T.: 0.000 min  
Response: 91178639  
Conc: 359.08 ng/ml



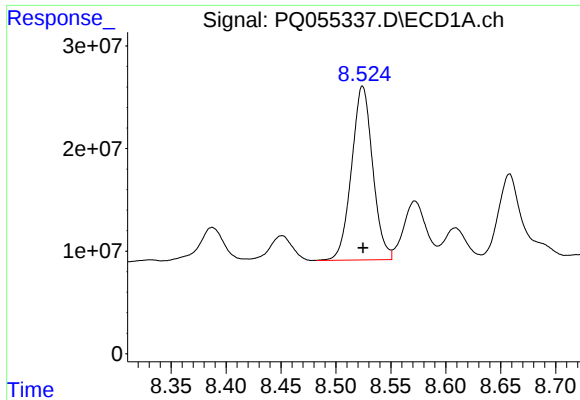
#31 AR-1260-1

R.T.: 8.258 min  
Delta R.T.: 0.000 min  
Response: 174837056  
Conc: 401.66 ng/ml



#31 AR-1260-1

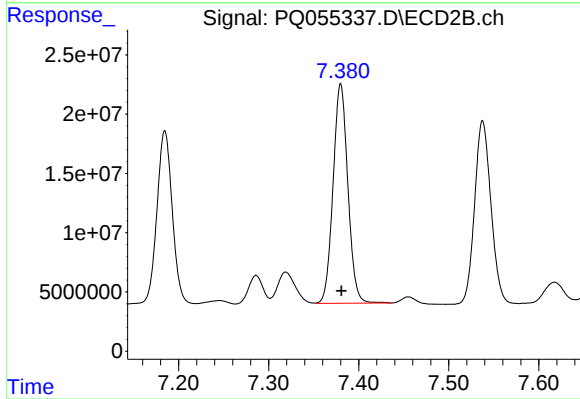
R.T.: 7.185 min  
Delta R.T.: 0.000 min  
Response: 172792681  
Conc: 363.45 ng/ml



#32 AR-1260-2

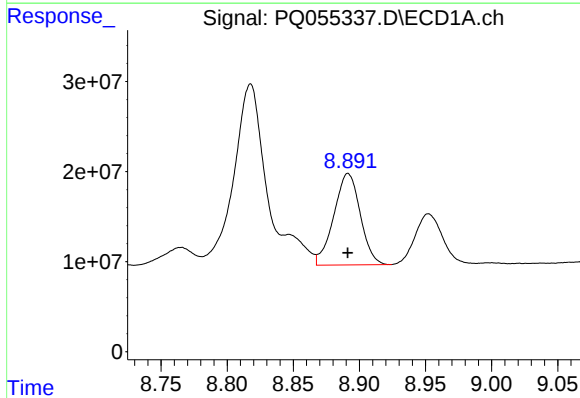
R.T.: 8.524 min  
Delta R.T.: 0.000 min  
Response: 227023012  
Conc: 420.42 ng/ml

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



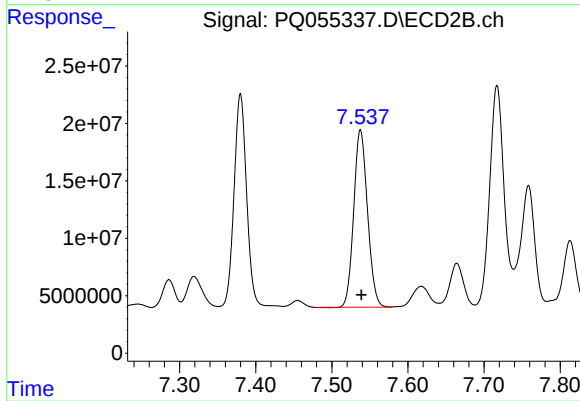
#32 AR-1260-2

R.T.: 7.380 min  
Delta R.T.: 0.000 min  
Response: 211353112  
Conc: 372.20 ng/ml



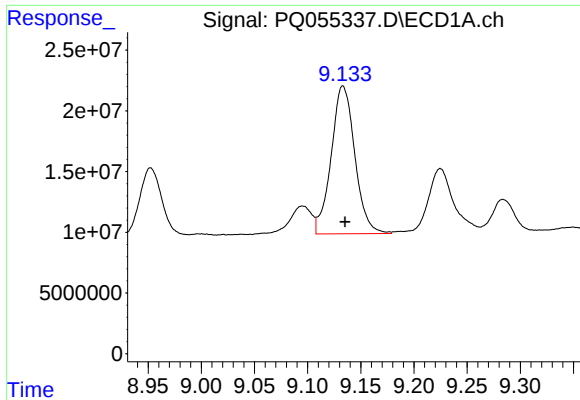
#33 AR-1260-3

R.T.: 8.891 min  
Delta R.T.: 0.000 min  
Response: 141647772  
Conc: 356.04 ng/ml



#33 AR-1260-3

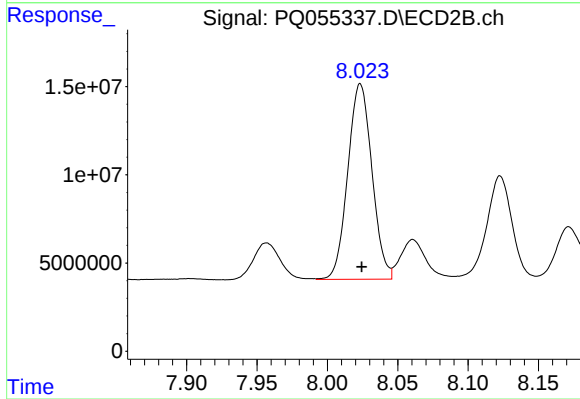
R.T.: 7.538 min  
Delta R.T.: -0.001 min  
Response: 194323738  
Conc: 342.98 ng/ml



#34 AR-1260-4

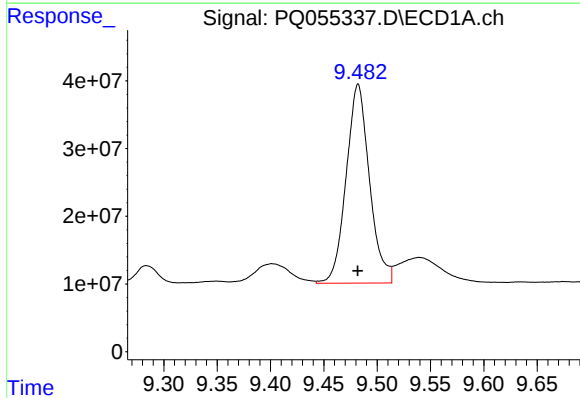
R.T.: 9.133 min  
Delta R.T.: -0.002 min  
Response: 188569618  
Conc: 383.92 ng/ml

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



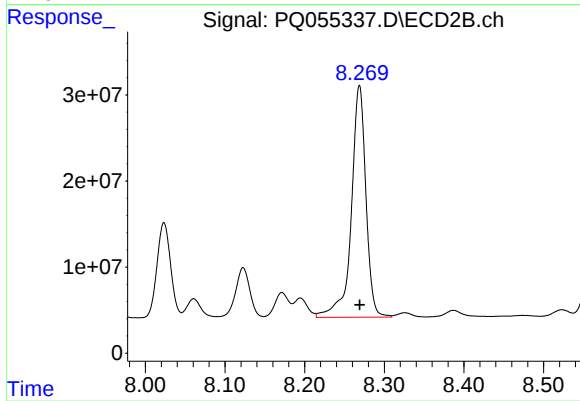
#34 AR-1260-4

R.T.: 8.023 min  
Delta R.T.: -0.001 min  
Response: 132456241  
Conc: 321.37 ng/ml



#35 AR-1260-5

R.T.: 9.482 min  
Delta R.T.: 0.000 min  
Response: 447591063  
Conc: 389.56 ng/ml



#35 AR-1260-5

R.T.: 8.269 min  
Delta R.T.: 0.000 min  
Response: 343401756  
Conc: 337.42 ng/ml