

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092321\  
 Data File : PQ054655.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Sep 2021 12:57  
 Operator : AJ\MA  
 Sample : PB139284BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB139284BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 23 13:38:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091421.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 15 05:25:53 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... | 5.200  | 4.208 | 517.3E6 | 263.6E6 | 21.661  | 19.937  |
| 2)                          | SA Decachlor... | 11.367 | 9.534 | 337.3E6 | 238.4E6 | 19.986  | 17.593  |
| Target Compounds            |                 |        |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 6.524  | 5.466 | 338.5E6 | 191.7E6 | 410.368 | 422.380 |
| 4)                          | L1 AR-1016-2    | 6.549  | 5.486 | 515.2E6 | 312.9E6 | 422.389 | 440.909 |
| 5)                          | L1 AR-1016-3    | 6.614  | 5.679 | 313.6E6 | 153.8E6 | 414.164 | 448.943 |
| 6)                          | L1 AR-1016-4    | 6.723  | 5.729 | 250.0E6 | 122.1E6 | 404.248 | 439.575 |
| 7)                          | L1 AR-1016-5    | 7.035  | 5.959 | 229.7E6 | 154.5E6 | 404.367 | 447.623 |
| 31)                         | L7 AR-1260-1    | 8.208  | 7.052 | 393.5E6 | 311.4E6 | 396.542 | 414.635 |
| 32)                         | L7 AR-1260-2    | 8.471  | 7.248 | 456.0E6 | 435.8E6 | 387.553 | 421.146 |
| 33)                         | L7 AR-1260-3    | 8.837  | 7.404 | 278.7E6 | 366.6E6 | 363.891 | 414.661 |
| 34)                         | L7 AR-1260-4    | 9.080  | 7.885 | 349.8E6 | 275.2E6 | 374.478 | 397.706 |
| 35)                         | L7 AR-1260-5    | 9.423  | 8.133 | 696.0E6 | 761.2E6 | 377.539 | 398.257 |
| -----                       |                 |        |       |         |         |         |         |

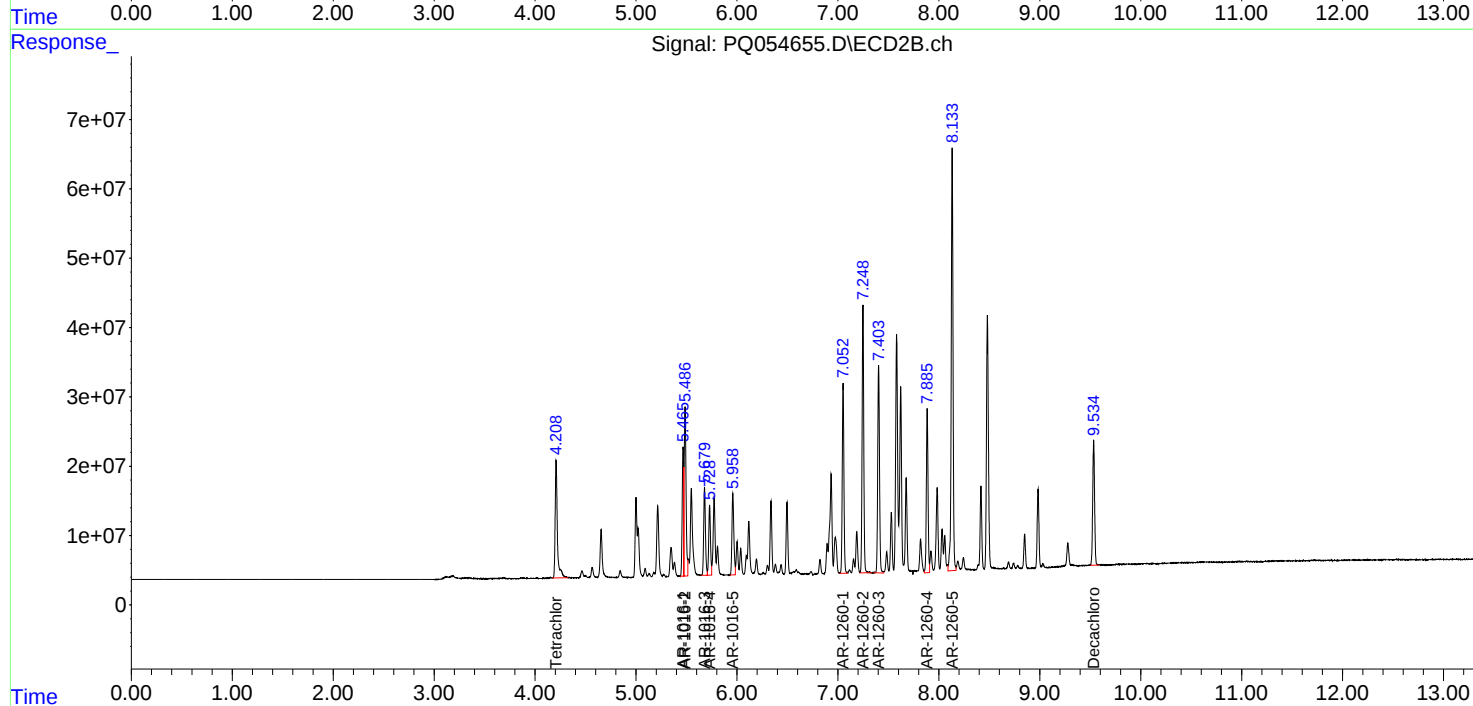
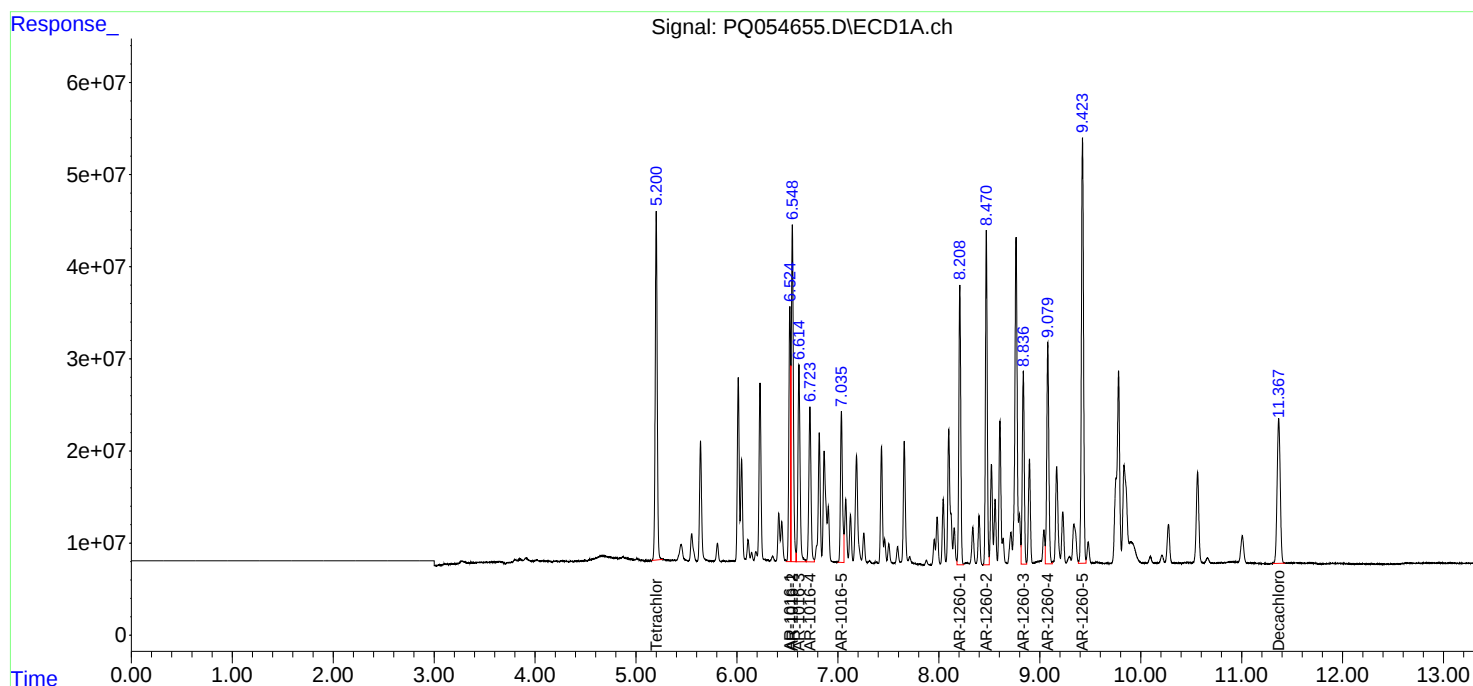
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

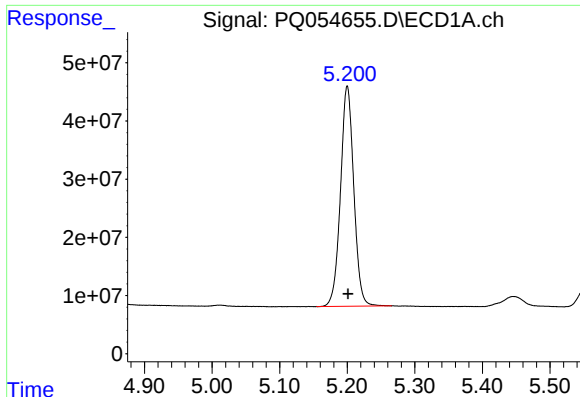
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092321\  
Data File : PQ054655.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Sep 2021 12:57  
Operator : AJ\MA  
Sample : PB139284BS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
PB139284BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 23 13:38:39 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091421.M  
Quant Title : GC EXTRACTABLES  
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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

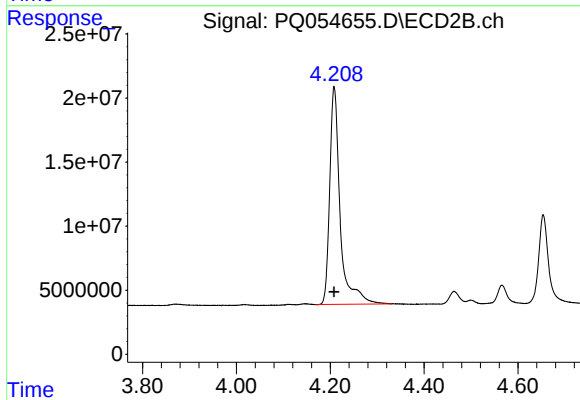




#1 Tetrachloro-m-xylene

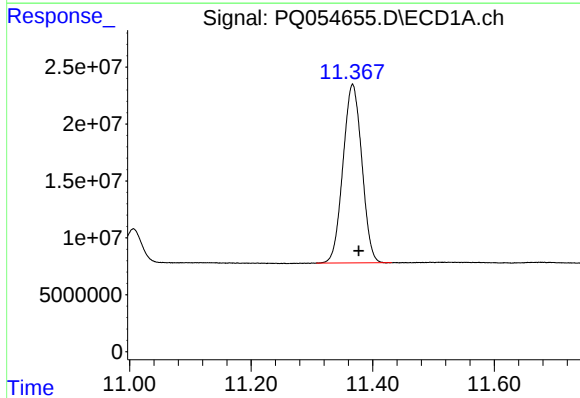
R.T.: 5.200 min  
Delta R.T.: 0.000 min  
Response: 517283417  
Conc: 21.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB139284BS



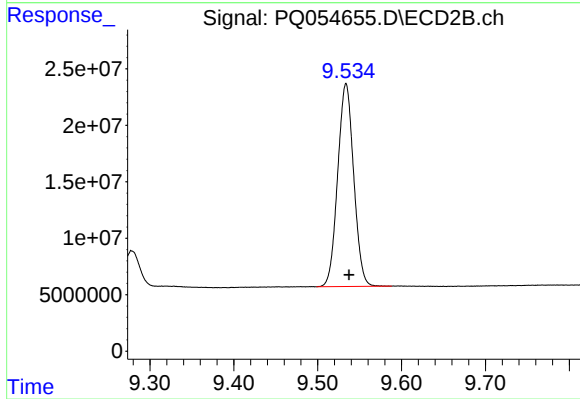
#1 Tetrachloro-m-xylene

R.T.: 4.208 min  
Delta R.T.: 0.000 min  
Response: 263560113  
Conc: 19.94 ng/ml



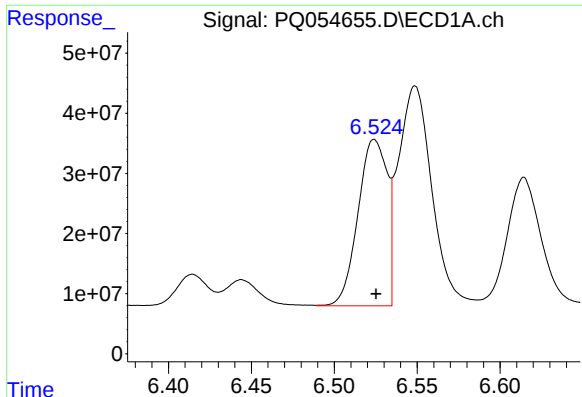
#2 Decachlorobiphenyl

R.T.: 11.367 min  
Delta R.T.: -0.010 min  
Response: 337318484  
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

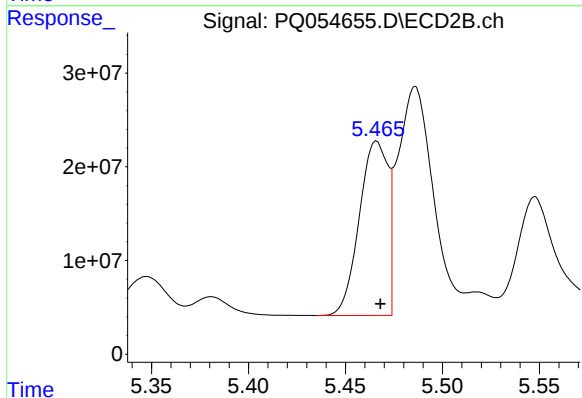
R.T.: 9.534 min  
Delta R.T.: -0.004 min  
Response: 238417279  
Conc: 17.59 ng/ml



#3 AR-1016-1

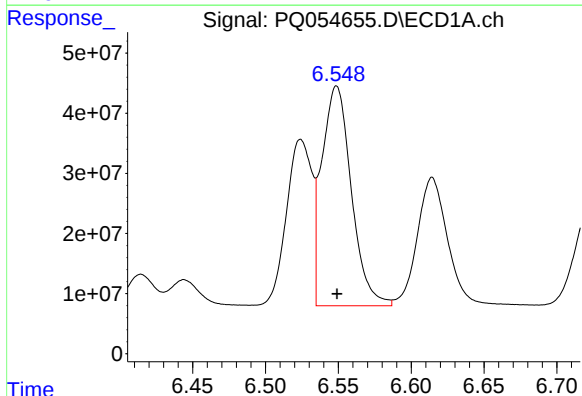
R.T.: 6.524 min  
Delta R.T.: -0.001 min  
Response: 338498411  
Conc: 410.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB139284BS



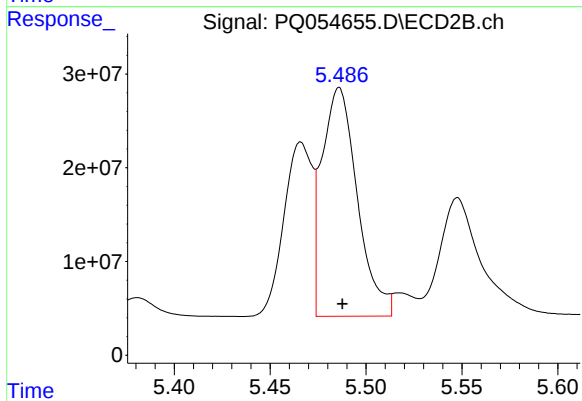
#3 AR-1016-1

R.T.: 5.466 min  
Delta R.T.: -0.002 min  
Response: 191693941  
Conc: 422.38 ng/ml



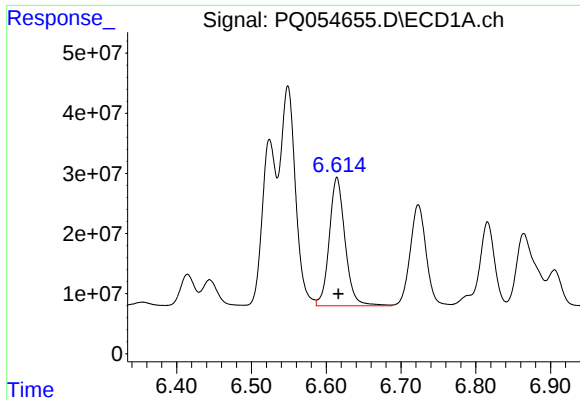
#4 AR-1016-2

R.T.: 6.549 min  
Delta R.T.: 0.000 min  
Response: 515245315  
Conc: 422.39 ng/ml



#4 AR-1016-2

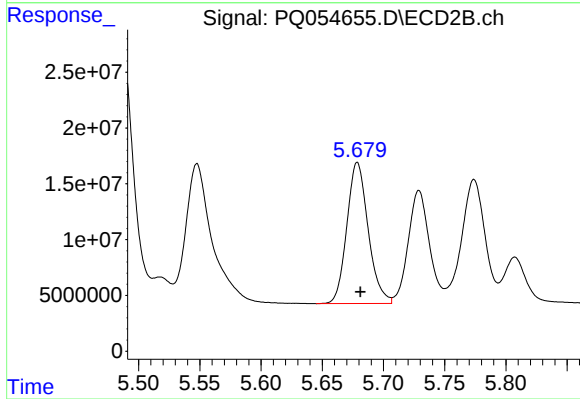
R.T.: 5.486 min  
Delta R.T.: -0.002 min  
Response: 312903839  
Conc: 440.91 ng/ml



#5 AR-1016-3

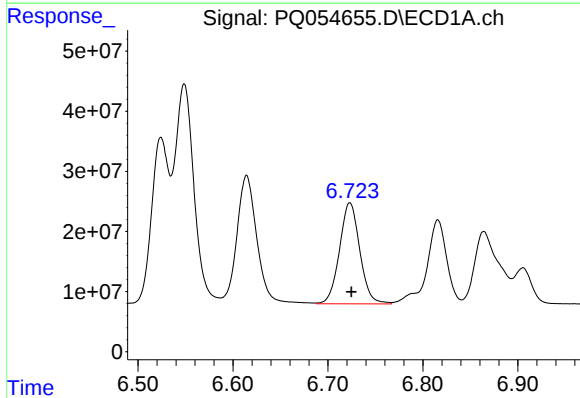
R.T.: 6.614 min  
Delta R.T.: -0.002 min  
Response: 313550907  
Conc: 414.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB139284BS



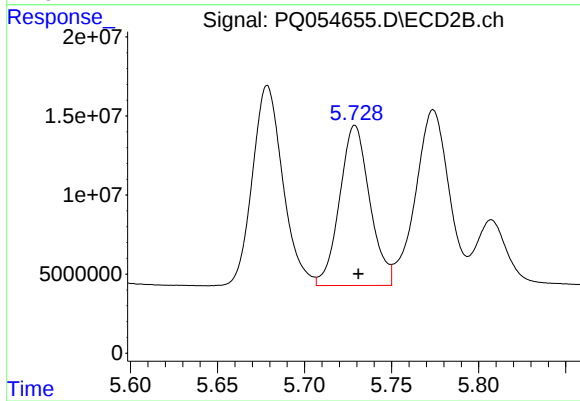
#5 AR-1016-3

R.T.: 5.679 min  
Delta R.T.: -0.002 min  
Response: 153751666  
Conc: 448.94 ng/ml



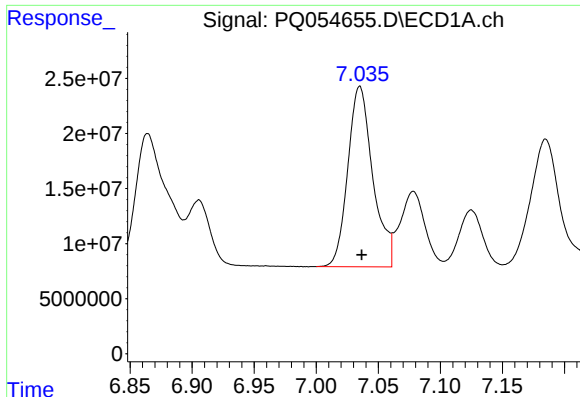
#6 AR-1016-4

R.T.: 6.723 min  
Delta R.T.: -0.002 min  
Response: 249950351  
Conc: 404.25 ng/ml



#6 AR-1016-4

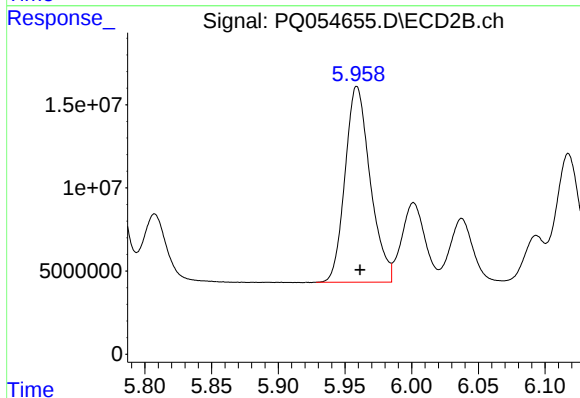
R.T.: 5.729 min  
Delta R.T.: -0.002 min  
Response: 122091370  
Conc: 439.57 ng/ml



#7 AR-1016-5

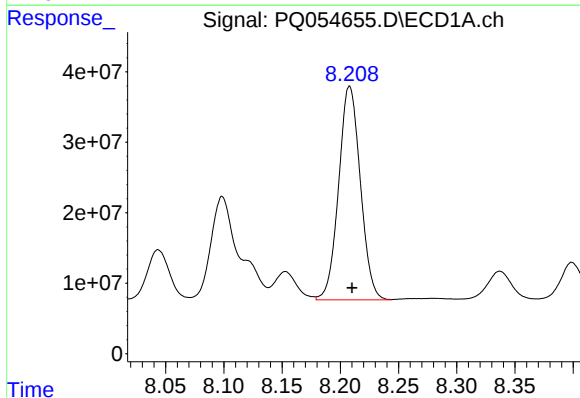
R.T.: 7.035 min  
Delta R.T.: -0.002 min  
Response: 229736348  
Conc: 404.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB139284BS



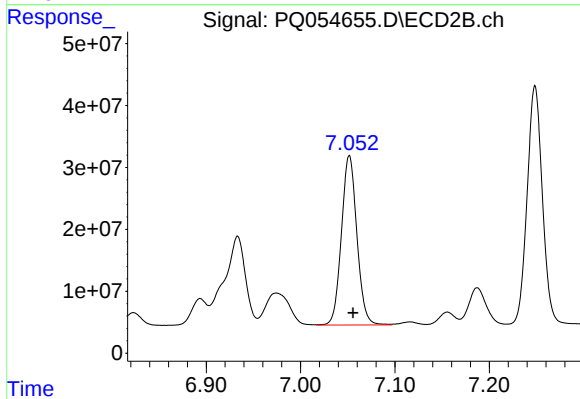
#7 AR-1016-5

R.T.: 5.959 min  
Delta R.T.: -0.002 min  
Response: 154508618  
Conc: 447.62 ng/ml



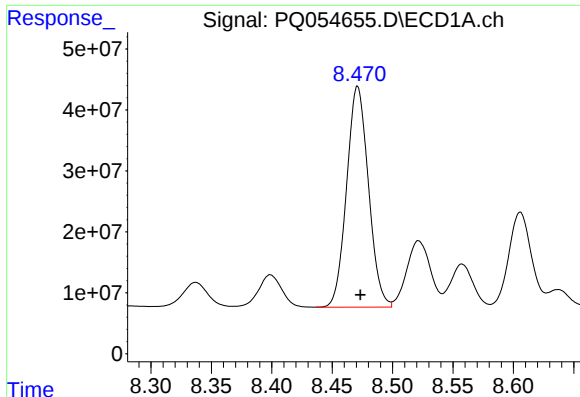
#31 AR-1260-1

R.T.: 8.208 min  
Delta R.T.: -0.002 min  
Response: 393525968  
Conc: 396.54 ng/ml



#31 AR-1260-1

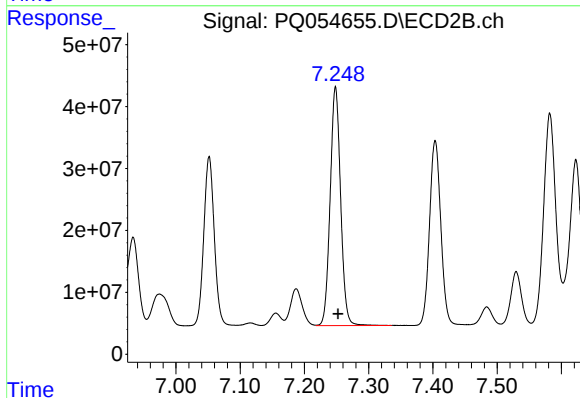
R.T.: 7.052 min  
Delta R.T.: -0.004 min  
Response: 311380647  
Conc: 414.63 ng/ml



#32 AR-1260-2

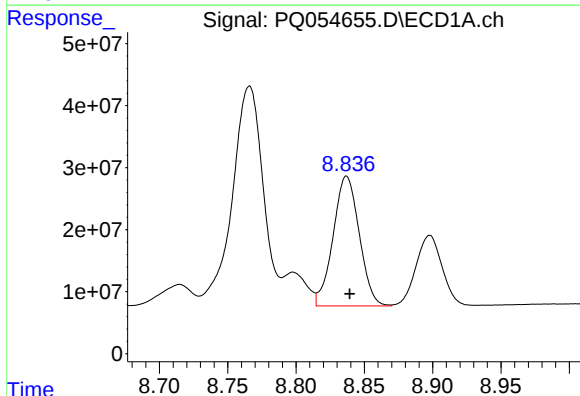
R.T.: 8.471 min  
Delta R.T.: -0.002 min  
Response: 456037284  
Conc: 387.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB139284BS



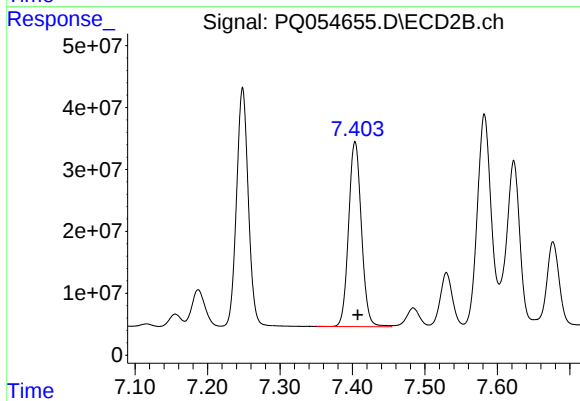
#32 AR-1260-2

R.T.: 7.248 min  
Delta R.T.: -0.004 min  
Response: 435844224  
Conc: 421.15 ng/ml



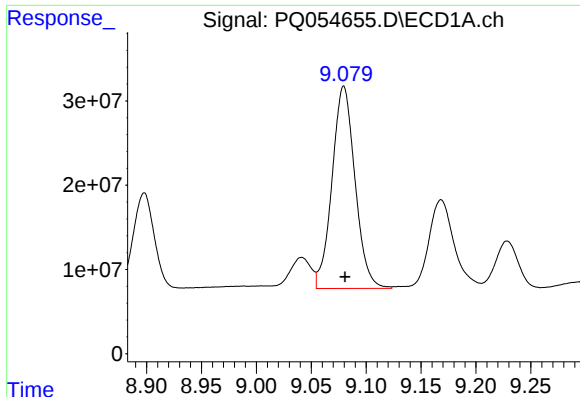
#33 AR-1260-3

R.T.: 8.837 min  
Delta R.T.: -0.002 min  
Response: 278699991  
Conc: 363.89 ng/ml



#33 AR-1260-3

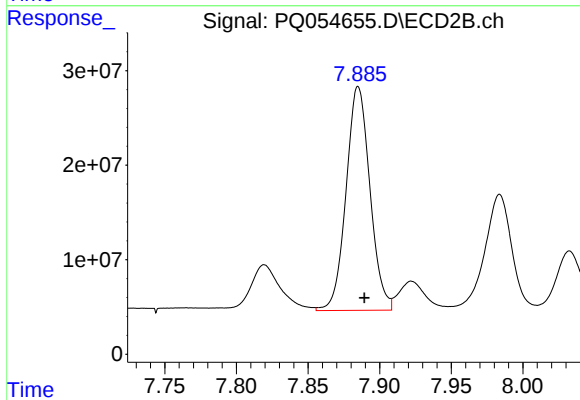
R.T.: 7.404 min  
Delta R.T.: -0.004 min  
Response: 366622374  
Conc: 414.66 ng/ml



#34 AR-1260-4

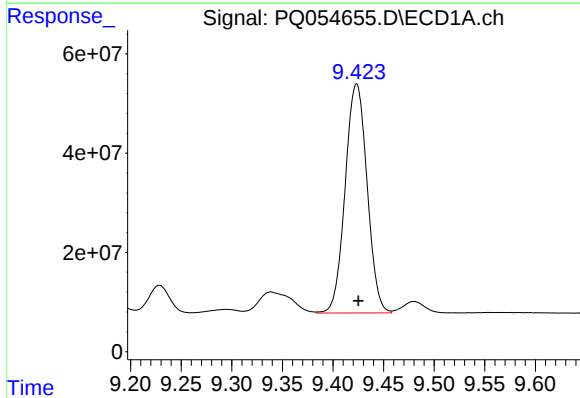
R.T.: 9.080 min  
Delta R.T.: -0.001 min  
Response: 349796514  
Conc: 374.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB139284BS



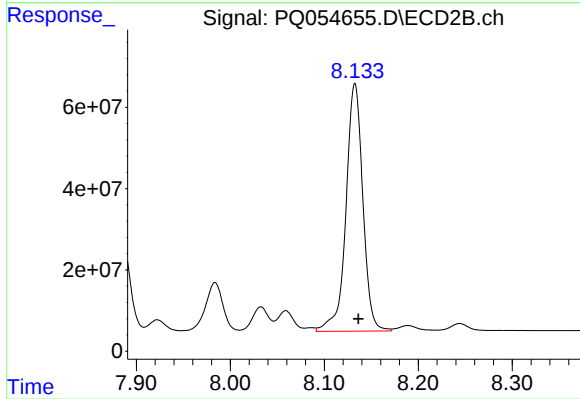
#34 AR-1260-4

R.T.: 7.885 min  
Delta R.T.: -0.004 min  
Response: 275200040  
Conc: 397.71 ng/ml



#35 AR-1260-5

R.T.: 9.423 min  
Delta R.T.: -0.002 min  
Response: 696002579  
Conc: 377.54 ng/ml



#35 AR-1260-5

R.T.: 8.133 min  
Delta R.T.: -0.004 min  
Response: 761207281  
Conc: 398.26 ng/ml