

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012821\  
 Data File : PQ051985.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jan 2021 03:16  
 Operator : DD\AJ  
 Sample : PB134375BS  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB134375BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 29 04:38:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 29 02:22:28 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... | 5.235  | 4.254 | 555.5E6 | 177.2E6  | 24.441  | 24.326    |
| 2)                          | SA Decachlor... | 11.425 | 9.596 | 387.0E6 | 138.6E6  | 19.637  | 20.091    |
| Target Compounds            |                 |        |       |         |          |         |           |
| 3)                          | L1 AR-1016-1    | 6.557  | 5.510 | 401.8E6 | 142.5E6  | 504.242 | 542.687   |
| 4)                          | L1 AR-1016-2    | 6.580  | 5.531 | 584.0E6 | 200.6E6  | 490.411 | 535.207   |
| 5)                          | L1 AR-1016-3    | 6.648  | 5.724 | 348.5E6 | 103.4E6  | 480.514 | 537.052   |
| 6)                          | L1 AR-1016-4    | 6.756  | 5.773 | 289.0E6 | 78845132 | 481.545 | 513.342   |
| 7)                          | L1 AR-1016-5    | 7.069  | 6.003 | 268.8E6 | 100.3E6  | 457.354 | 514.381   |
| 31)                         | L7 AR-1260-1    | 8.242  | 7.099 | 489.0E6 | 192.3E6  | 460.450 | 521.539   |
| 32)                         | L7 AR-1260-2    | 8.506  | 7.294 | 562.2E6 | 237.9E6  | 444.320 | 518.624   |
| 33)                         | L7 AR-1260-3    | 8.872  | 7.451 | 349.8E6 | 219.4E6  | 362.939 | 517.742 # |
| 34)                         | L7 AR-1260-4    | 9.115  | 7.935 | 441.8E6 | 153.0E6  | 398.319 | 427.238   |
| 35)                         | L7 AR-1260-5    | 9.461  | 8.180 | 875.3E6 | 387.6E6  | 404.764 | 451.135   |
| -----                       |                 |        |       |         |          |         |           |

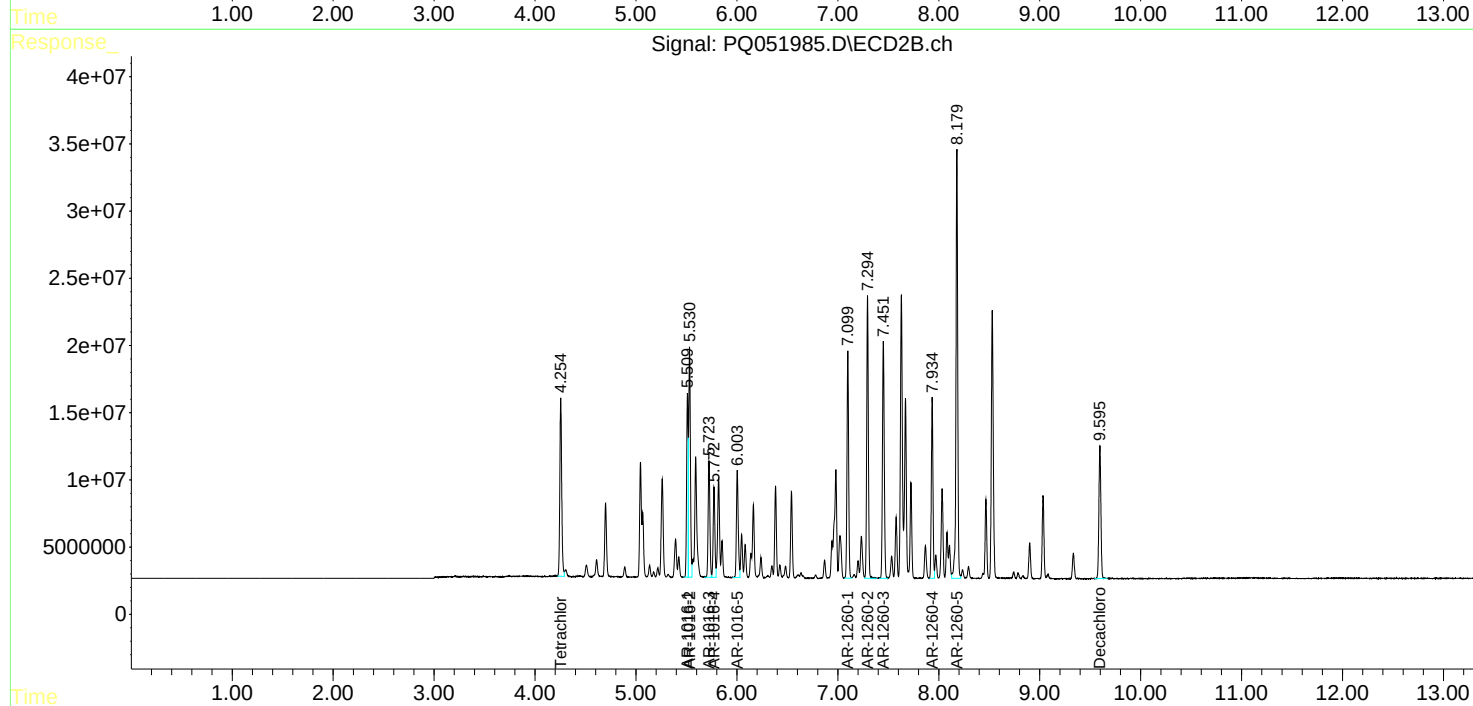
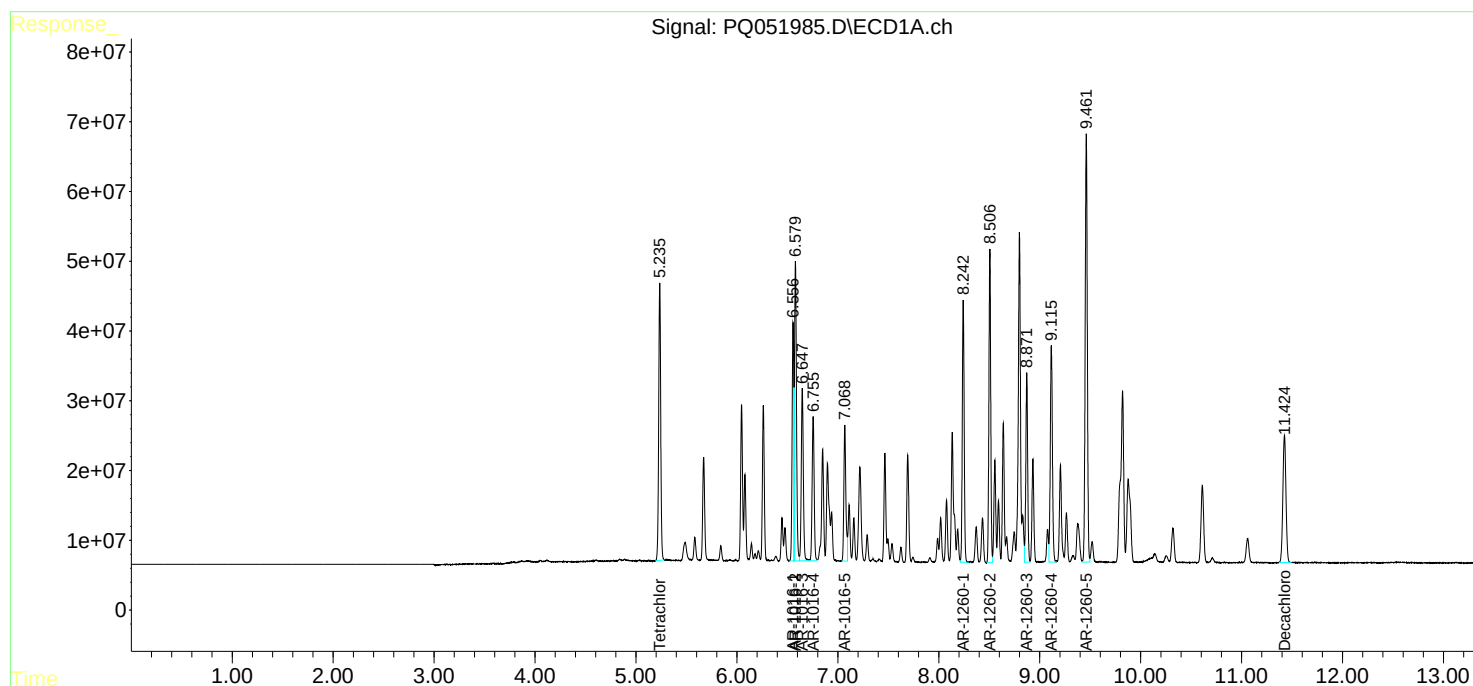
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

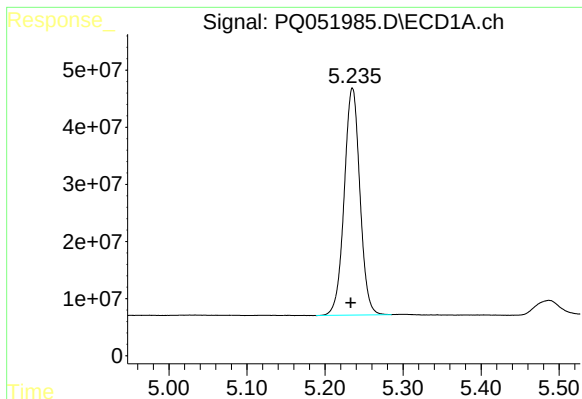
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012821\  
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Acq On : 29 Jan 2021 03:16  
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ALS Vial : 38 Sample Multiplier: 1

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Integration File signal 1: autoint1.e  
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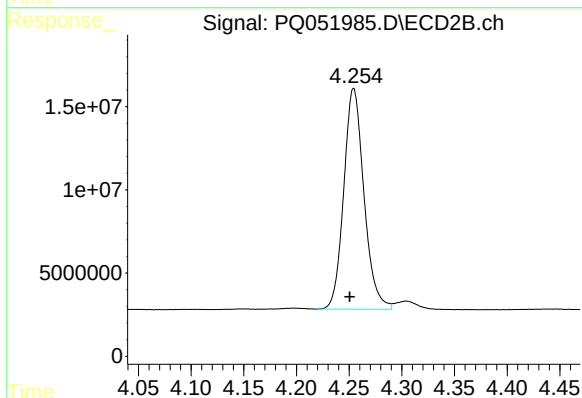




#1 Tetrachloro-m-xylene

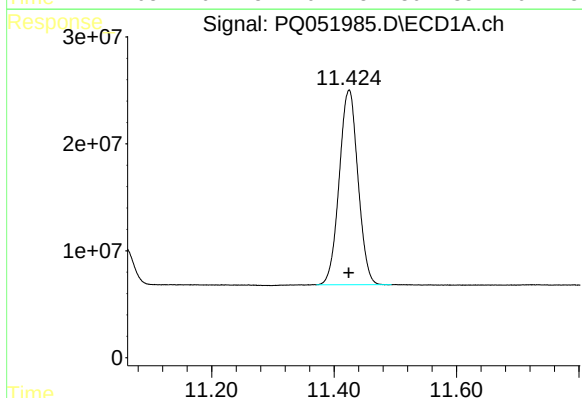
R.T.: 5.235 min  
Delta R.T.: 0.002 min  
Response: 555475964  
Conc: 24.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB134375BS



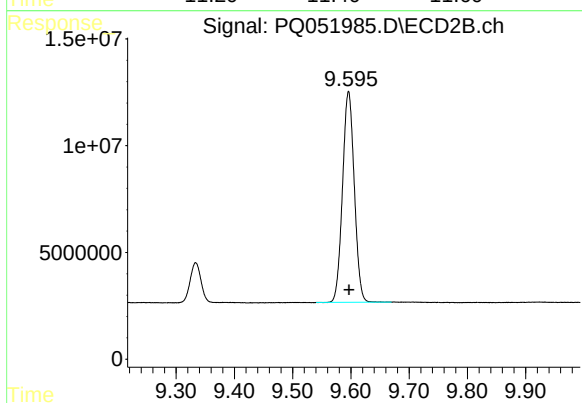
#1 Tetrachloro-m-xylene

R.T.: 4.254 min  
Delta R.T.: 0.004 min  
Response: 177175467  
Conc: 24.33 ng/ml



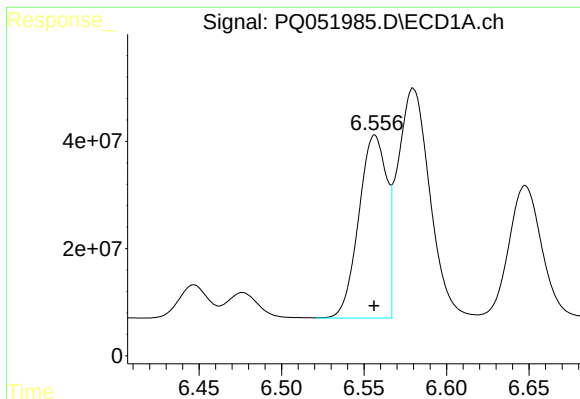
#2 Decachlorobiphenyl

R.T.: 11.425 min  
Delta R.T.: 0.000 min  
Response: 387044965  
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

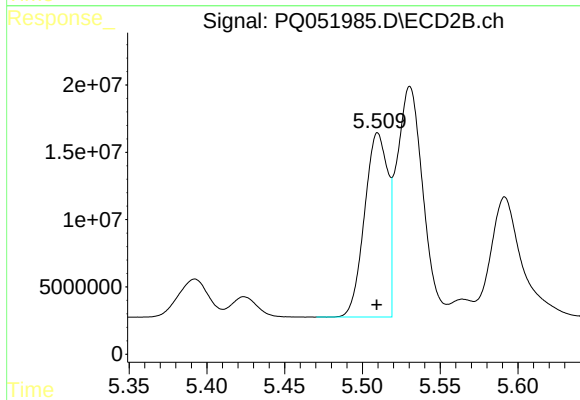
R.T.: 9.596 min  
Delta R.T.: 0.000 min  
Response: 138564401  
Conc: 20.09 ng/ml



#3 AR-1016-1

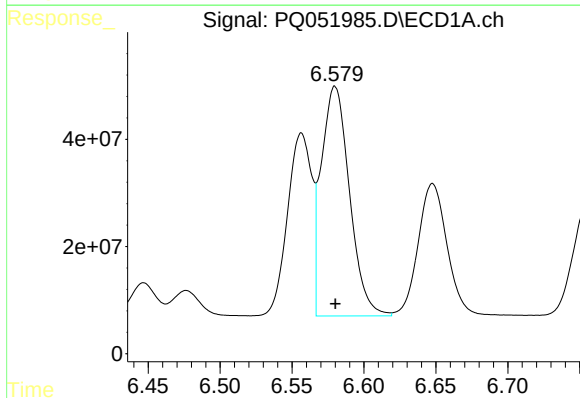
R.T.: 6.557 min  
Delta R.T.: 0.000 min  
Response: 401815006  
Conc: 504.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB134375BS



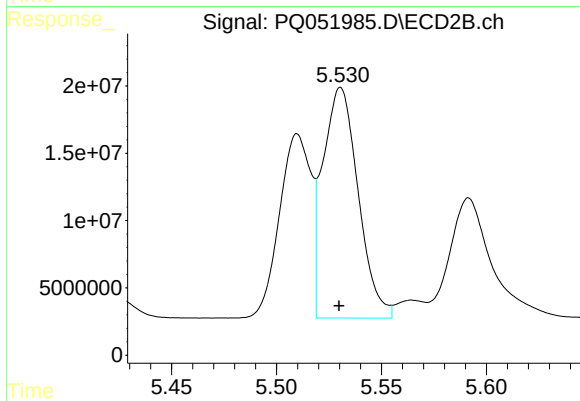
#3 AR-1016-1

R.T.: 5.510 min  
Delta R.T.: 0.000 min  
Response: 142472402  
Conc: 542.69 ng/ml



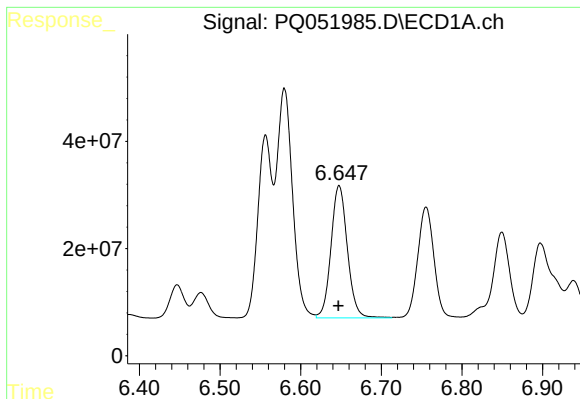
#4 AR-1016-2

R.T.: 6.580 min  
Delta R.T.: 0.000 min  
Response: 584038363  
Conc: 490.41 ng/ml



#4 AR-1016-2

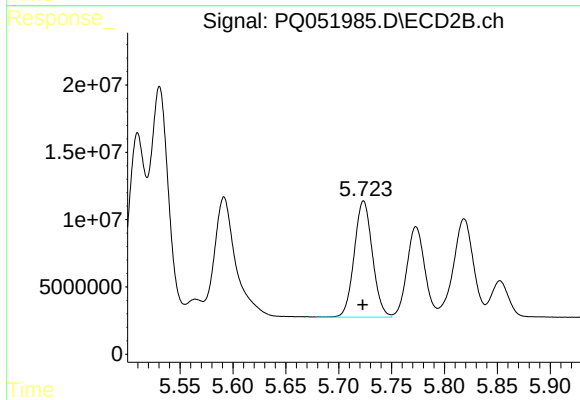
R.T.: 5.531 min  
Delta R.T.: 0.000 min  
Response: 200590088  
Conc: 535.21 ng/ml



#5 AR-1016-3

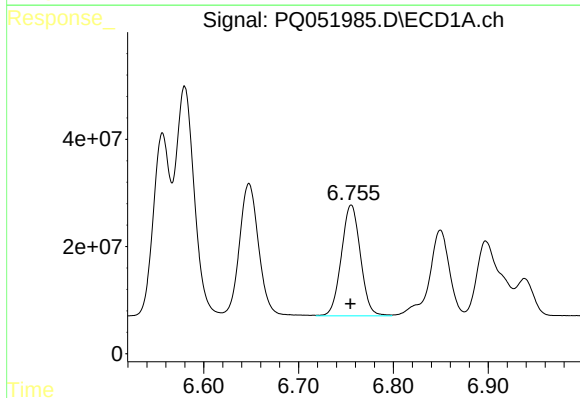
R.T.: 6.648 min  
Delta R.T.: 0.000 min  
Response: 348531151  
Conc: 480.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB134375BS



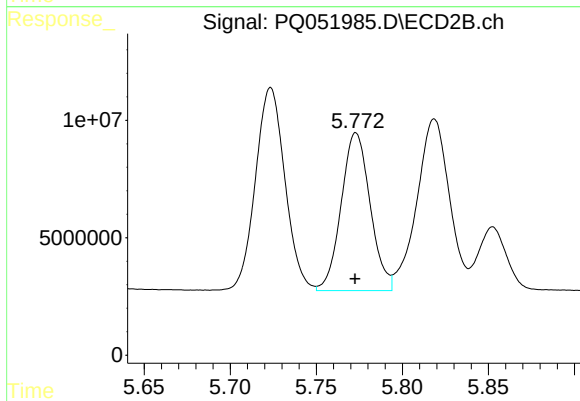
#5 AR-1016-3

R.T.: 5.724 min  
Delta R.T.: 0.000 min  
Response: 103432917  
Conc: 537.05 ng/ml



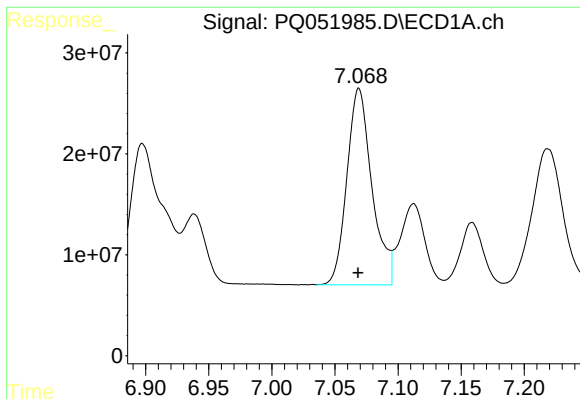
#6 AR-1016-4

R.T.: 6.756 min  
Delta R.T.: 0.000 min  
Response: 288993501  
Conc: 481.55 ng/ml



#6 AR-1016-4

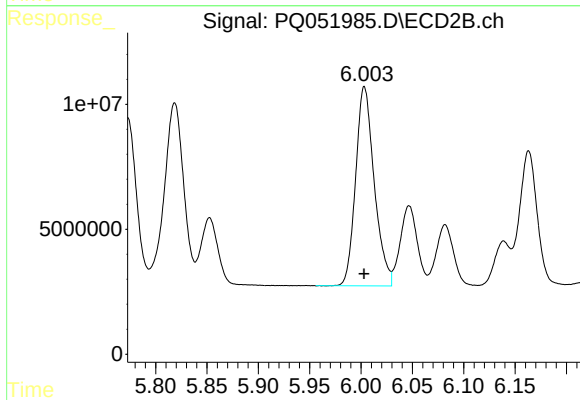
R.T.: 5.773 min  
Delta R.T.: 0.000 min  
Response: 78845132  
Conc: 513.34 ng/ml



#7 AR-1016-5

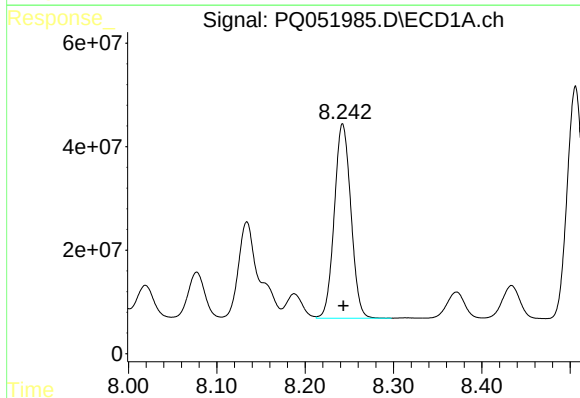
R.T.: 7.069 min  
Delta R.T.: 0.000 min  
Response: 268761409  
Conc: 457.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB134375BS



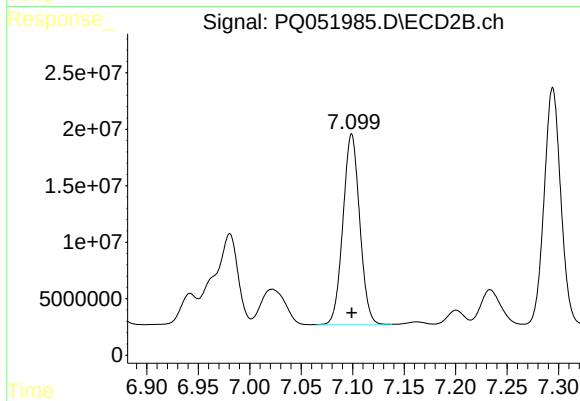
#7 AR-1016-5

R.T.: 6.003 min  
Delta R.T.: 0.000 min  
Response: 100348793  
Conc: 514.38 ng/ml



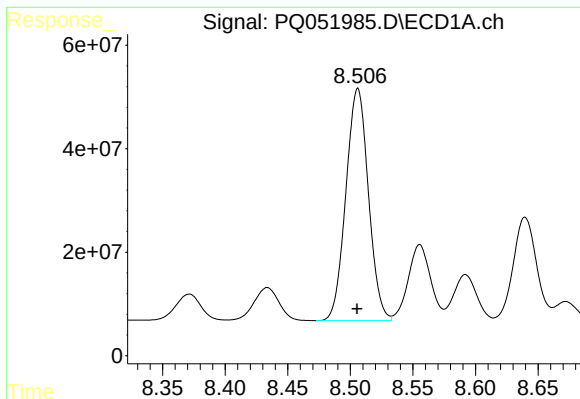
#31 AR-1260-1

R.T.: 8.242 min  
Delta R.T.: 0.000 min  
Response: 488997599  
Conc: 460.45 ng/ml



#31 AR-1260-1

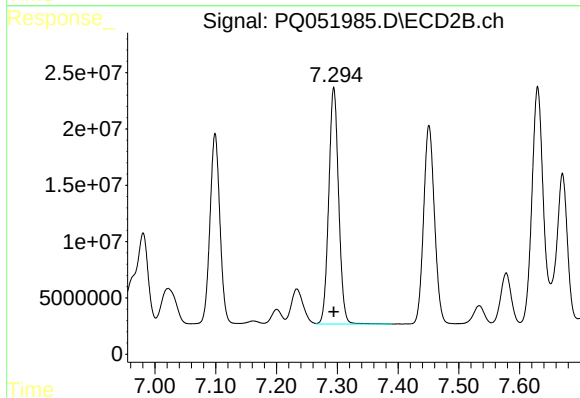
R.T.: 7.099 min  
Delta R.T.: 0.000 min  
Response: 192259313  
Conc: 521.54 ng/ml



#32 AR-1260-2

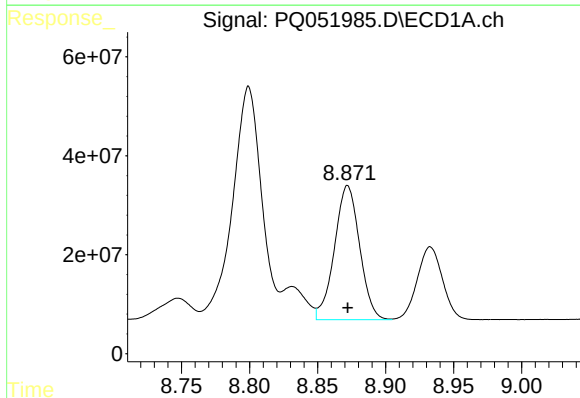
R.T.: 8.506 min  
Delta R.T.: 0.000 min  
Response: 562205623  
Conc: 444.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB134375BS



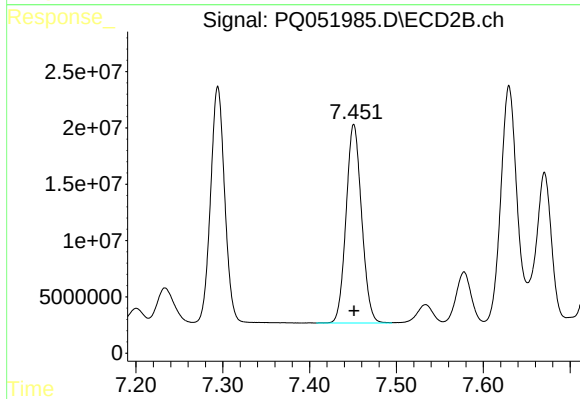
#32 AR-1260-2

R.T.: 7.294 min  
Delta R.T.: 0.000 min  
Response: 237889149  
Conc: 518.62 ng/ml



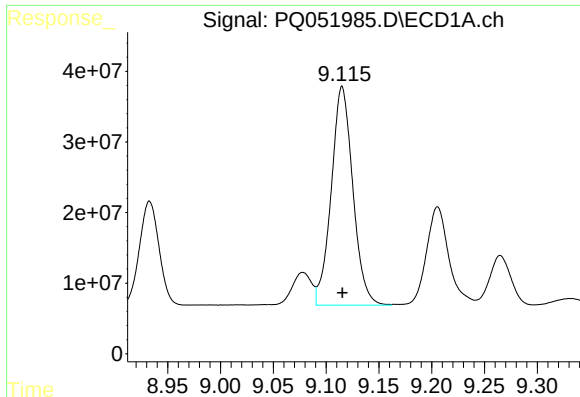
#33 AR-1260-3

R.T.: 8.872 min  
Delta R.T.: 0.000 min  
Response: 349782172  
Conc: 362.94 ng/ml



#33 AR-1260-3

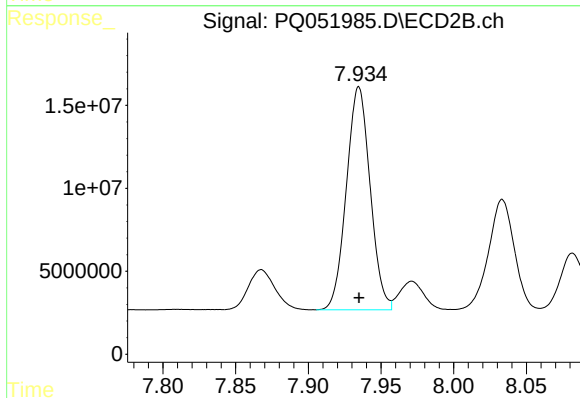
R.T.: 7.451 min  
Delta R.T.: 0.000 min  
Response: 219378311  
Conc: 517.74 ng/ml



#34 AR-1260-4

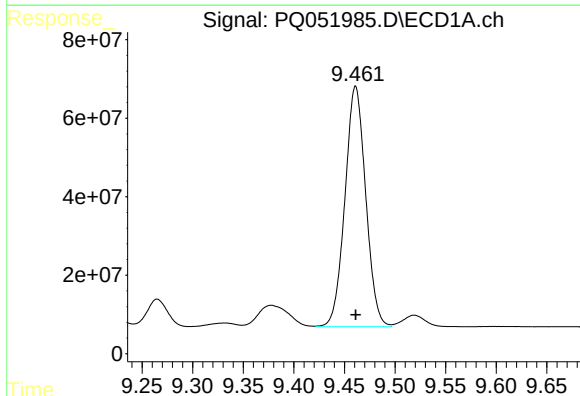
R.T.: 9.115 min  
Delta R.T.: 0.000 min  
Response: 441834915  
Conc: 398.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB134375BS



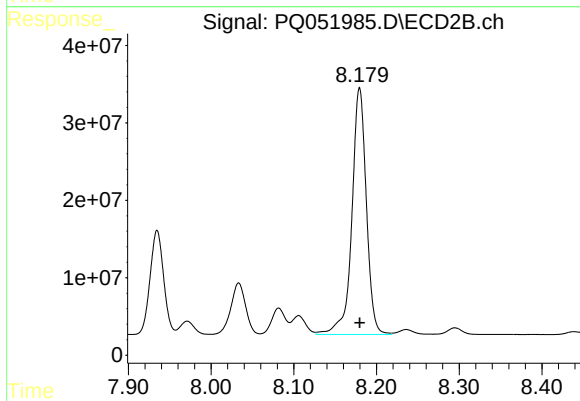
#34 AR-1260-4

R.T.: 7.935 min  
Delta R.T.: 0.000 min  
Response: 152985537  
Conc: 427.24 ng/ml



#35 AR-1260-5

R.T.: 9.461 min  
Delta R.T.: 0.000 min  
Response: 875268962  
Conc: 404.76 ng/ml



#35 AR-1260-5

R.T.: 8.180 min  
Delta R.T.: 0.000 min  
Response: 387588549  
Conc: 451.14 ng/ml