

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051821\  
 Data File : PQ053567.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2021 11:25  
 Operator : DD\AJ  
 Sample : PB136463BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB136463BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 18 15:35:14 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051321.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 14 03:47:40 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... | 5.220  | 4.234 | 547.0E6  | 259.0E6 | 18.946  | 20.103  |
| 2)                          | SA Decachlor... | 11.405 | 9.571 | 604.5E6  | 313.8E6 | 20.242  | 22.099  |
|                             |                 |        |       |          |         |         |         |
| Target Compounds            |                 |        |       |          |         |         |         |
| 3)                          | L1 AR-1016-1    | 6.545  | 5.492 | 408.9E6  | 209.6E6 | 412.968 | 460.592 |
| 4)                          | L1 AR-1016-2    | 6.568  | 5.513 | 638.4E6  | 308.9E6 | 414.632 | 455.943 |
| 5)                          | L1 AR-1016-3    | 6.635  | 5.705 | 370.5E6  | 157.7E6 | 404.521 | 455.446 |
| 6)                          | L1 AR-1016-4    | 6.744  | 5.755 | 307.0E6  | 122.3E6 | 416.582 | 432.408 |
| 7)                          | L1 AR-1016-5    | 7.057  | 5.986 | 290.8E6  | 158.6E6 | 403.157 | 439.224 |
| 31)                         | L7 AR-1260-1    | 8.231  | 7.080 | 557.6E6  | 349.7E6 | 409.390 | 433.480 |
| 32)                         | L7 AR-1260-2    | 8.495  | 7.277 | 712.5E6  | 505.6E6 | 414.653 | 445.407 |
| 33)                         | L7 AR-1260-3    | 8.861  | 7.432 | 492.4E6  | 416.0E6 | 408.571 | 436.027 |
| 34)                         | L7 AR-1260-4    | 9.105  | 7.916 | 526.4E6  | 318.5E6 | 413.346 | 438.335 |
| 35)                         | L7 AR-1260-5    | 9.449  | 8.161 | 1195.9E6 | 893.2E6 | 435.067 | 466.290 |
| -----                       |                 |        |       |          |         |         |         |

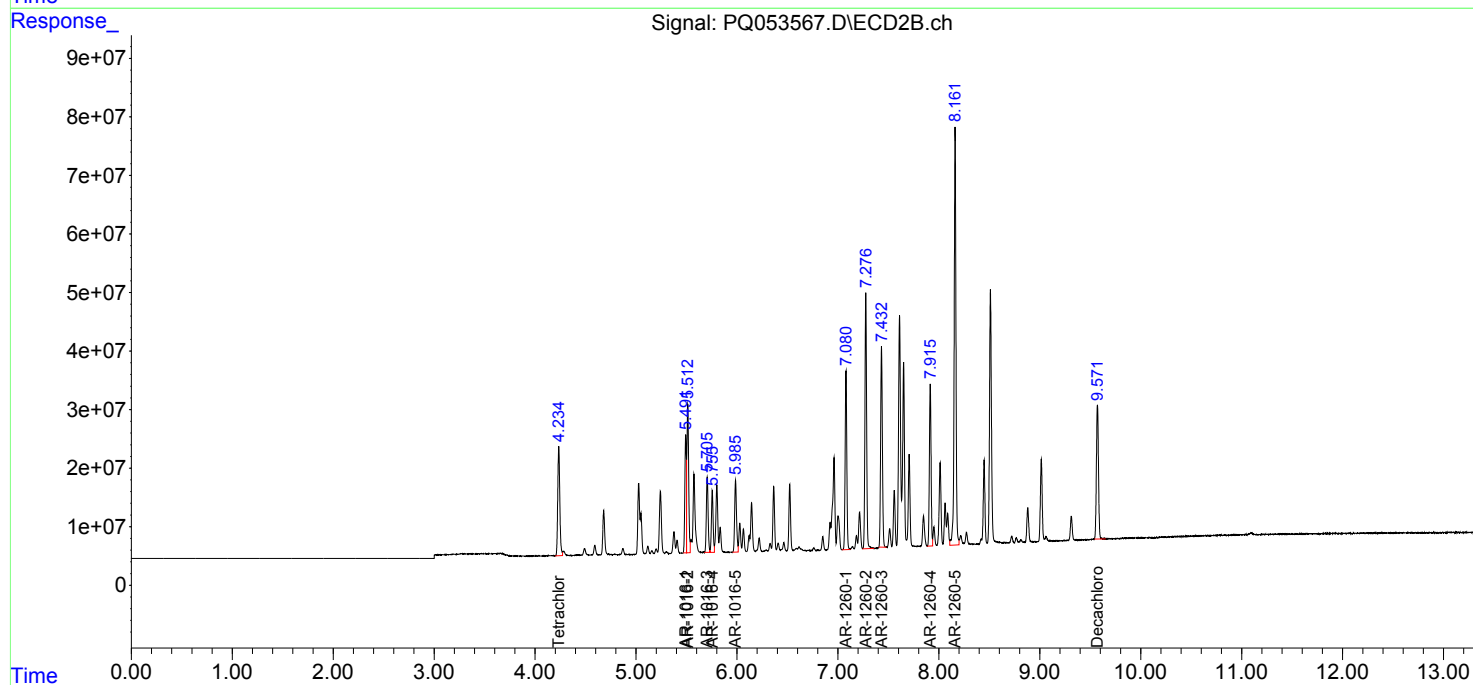
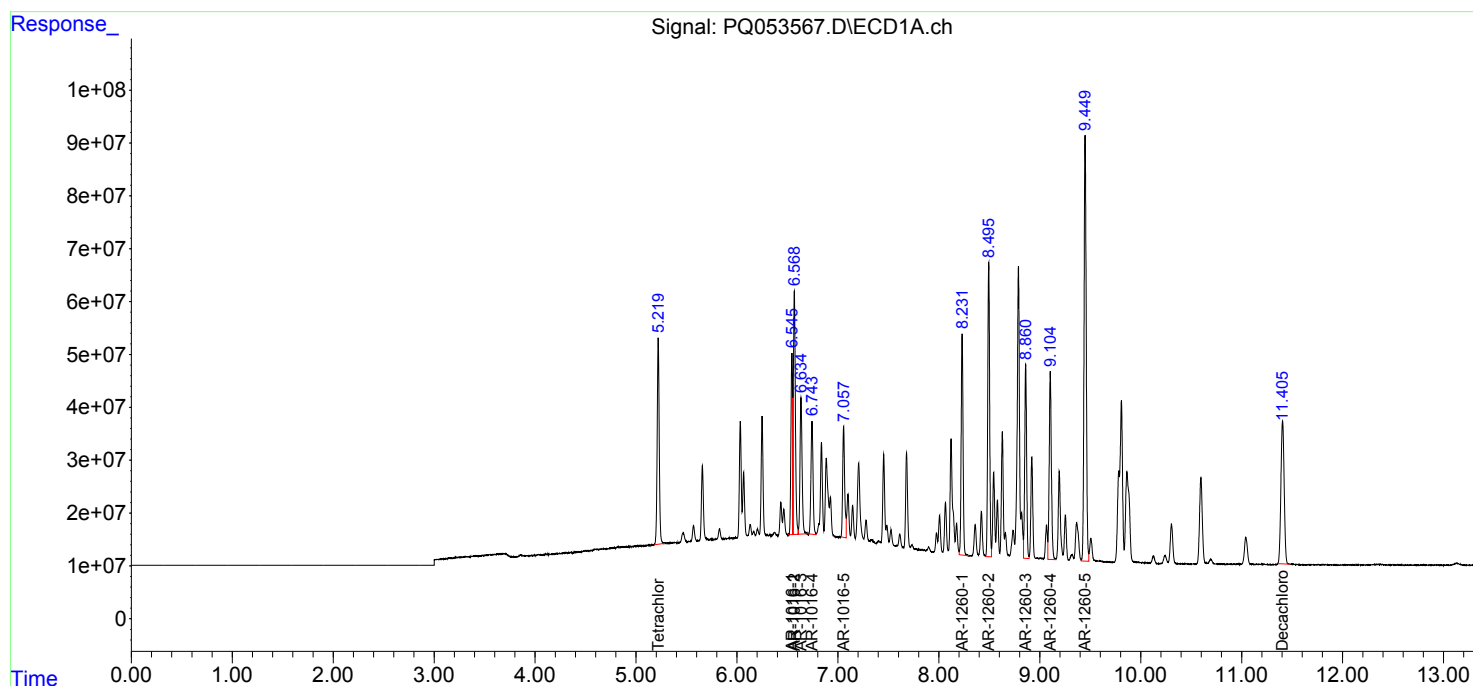
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

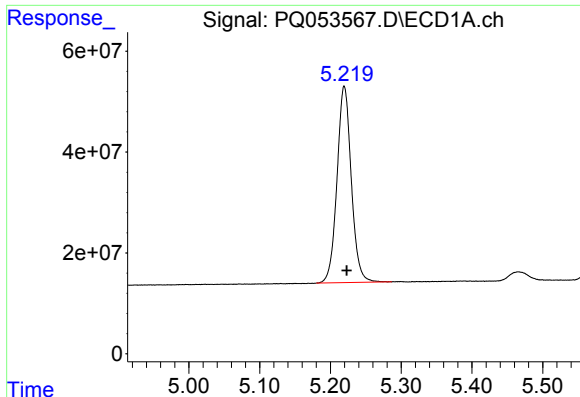
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051821\  
Data File : PQ053567.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 May 2021 11:25  
Operator : DD\AJ  
Sample : PB136463BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
PB136463BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 18 15:35:14 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051321.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 14 03:47:40 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

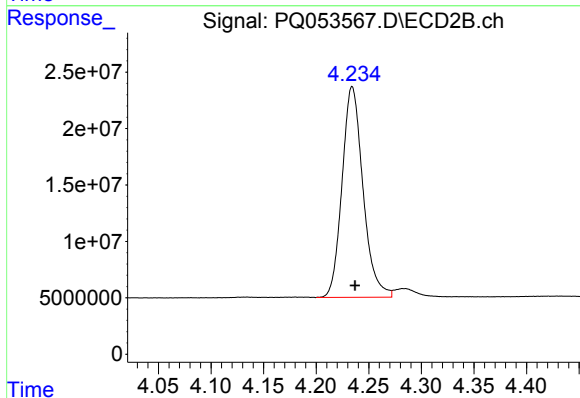




#1 Tetrachloro-m-xylene

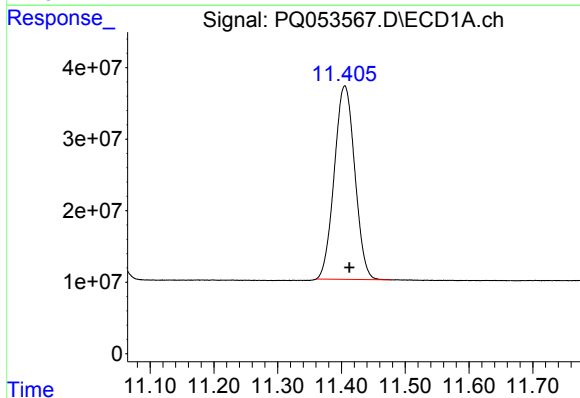
R.T.: 5.220 min  
Delta R.T.: -0.003 min  
Response: 546964116  
Conc: 18.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB136463BS



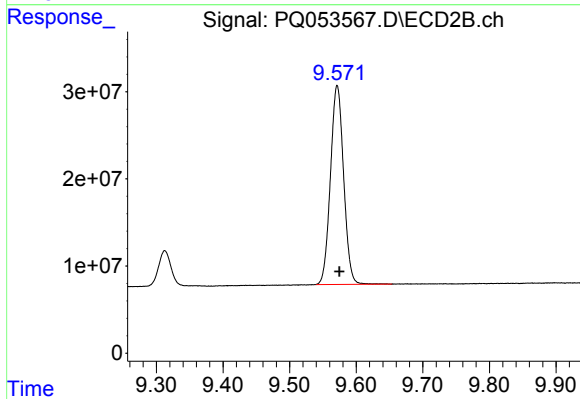
#1 Tetrachloro-m-xylene

R.T.: 4.234 min  
Delta R.T.: -0.003 min  
Response: 259019217  
Conc: 20.10 ng/ml



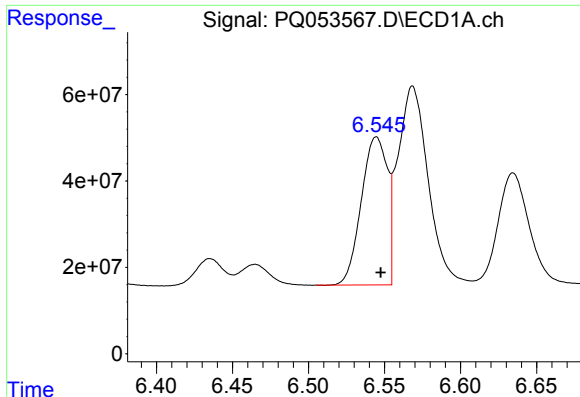
#2 Decachlorobiphenyl

R.T.: 11.405 min  
Delta R.T.: -0.007 min  
Response: 604547335  
Conc: 20.24 ng/ml



#2 Decachlorobiphenyl

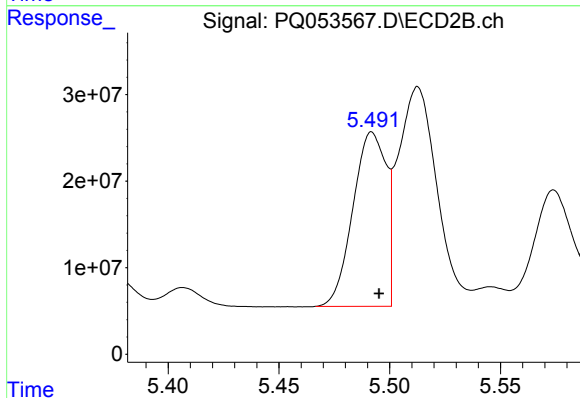
R.T.: 9.571 min  
Delta R.T.: -0.003 min  
Response: 313763261  
Conc: 22.10 ng/ml



#3 AR-1016-1

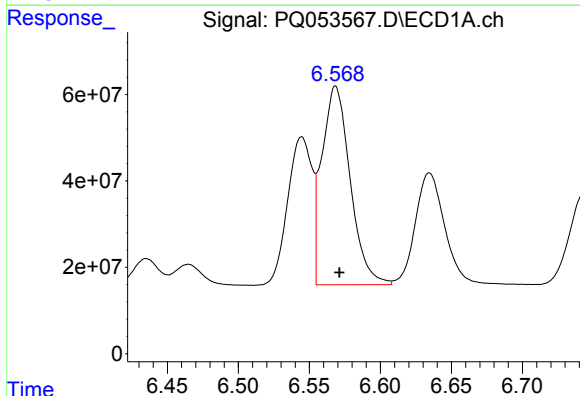
R.T.: 6.545 min  
Delta R.T.: -0.003 min  
Response: 408929226  
Conc: 412.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB136463BS



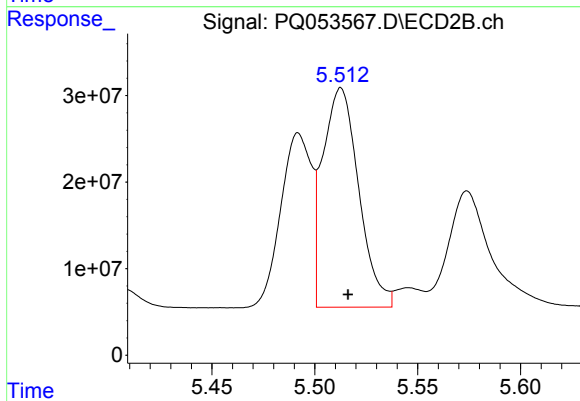
#3 AR-1016-1

R.T.: 5.492 min  
Delta R.T.: -0.003 min  
Response: 209635306  
Conc: 460.59 ng/ml



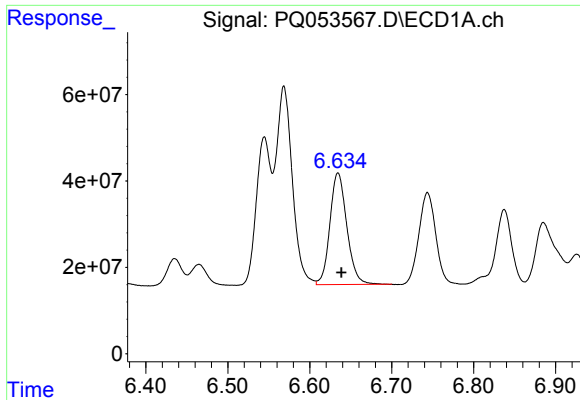
#4 AR-1016-2

R.T.: 6.568 min  
Delta R.T.: -0.003 min  
Response: 638397305  
Conc: 414.63 ng/ml



#4 AR-1016-2

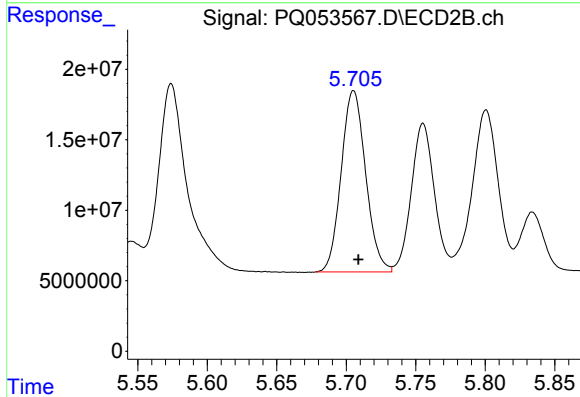
R.T.: 5.513 min  
Delta R.T.: -0.003 min  
Response: 308927120  
Conc: 455.94 ng/ml



#5 AR-1016-3

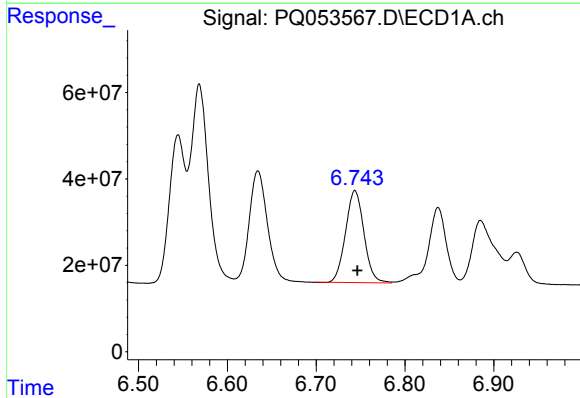
R.T.: 6.635 min  
Delta R.T.: -0.004 min  
Response: 370452532  
Conc: 404.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB136463BS



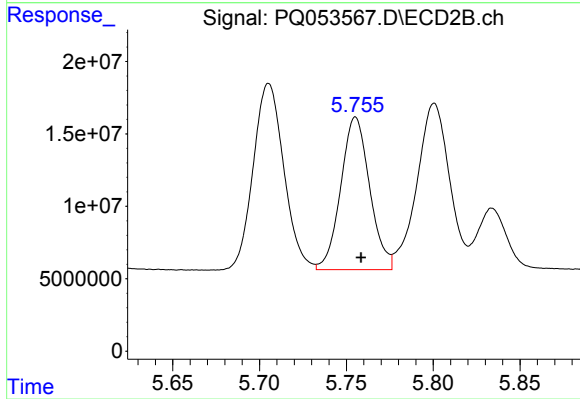
#5 AR-1016-3

R.T.: 5.705 min  
Delta R.T.: -0.003 min  
Response: 157655325  
Conc: 455.45 ng/ml



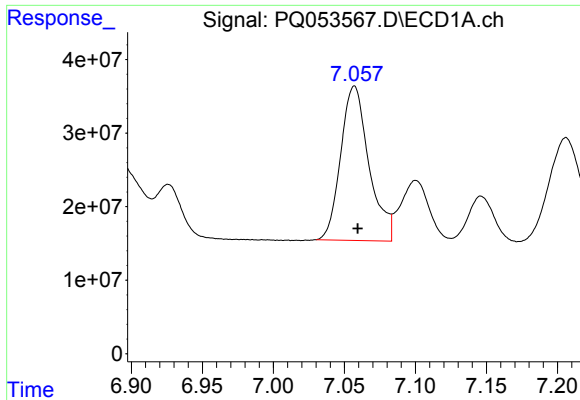
#6 AR-1016-4

R.T.: 6.744 min  
Delta R.T.: -0.003 min  
Response: 306993207  
Conc: 416.58 ng/ml



#6 AR-1016-4

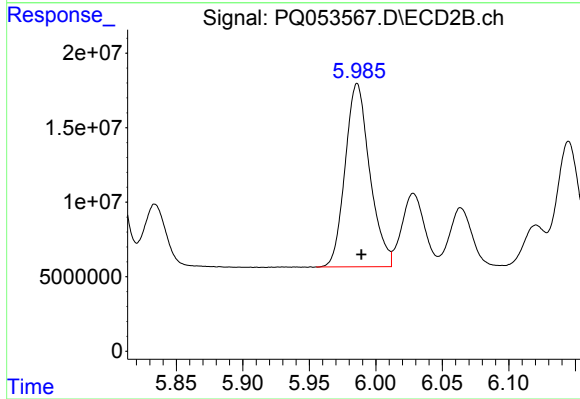
R.T.: 5.755 min  
Delta R.T.: -0.003 min  
Response: 122316669  
Conc: 432.41 ng/ml



#7 AR-1016-5

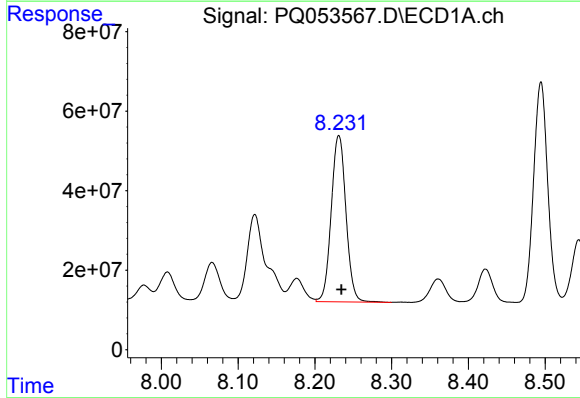
R.T.: 7.057 min  
Delta R.T.: -0.002 min  
Response: 290803663  
Conc: 403.16 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB136463BS



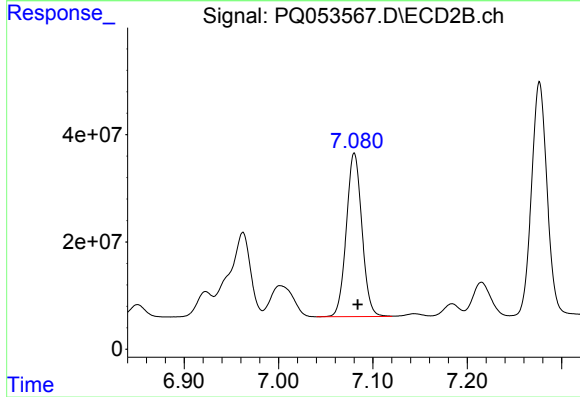
#7 AR-1016-5

R.T.: 5.986 min  
Delta R.T.: -0.003 min  
Response: 158551085  
Conc: 439.22 ng/ml



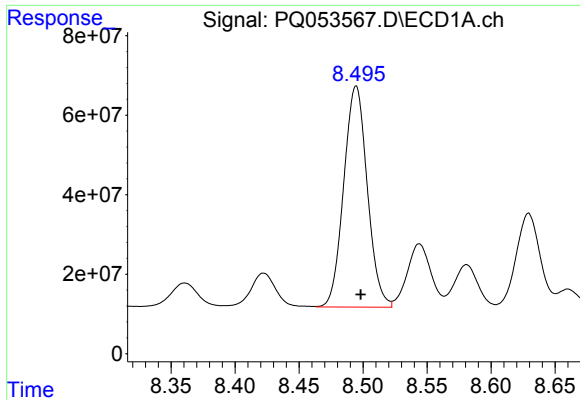
#31 AR-1260-1

R.T.: 8.231 min  
Delta R.T.: -0.003 min  
Response: 557566813  
Conc: 409.39 ng/ml



#31 AR-1260-1

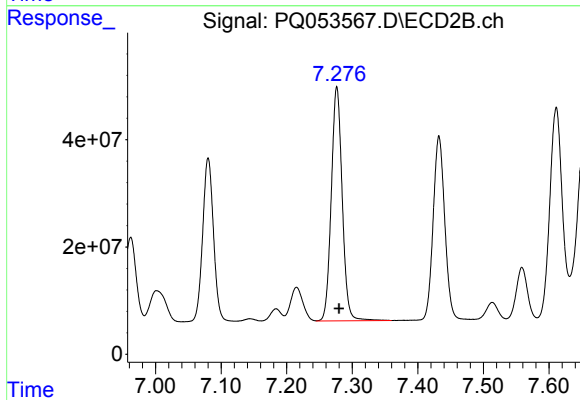
R.T.: 7.080 min  
Delta R.T.: -0.004 min  
Response: 349688133  
Conc: 433.48 ng/ml



#32 AR-1260-2

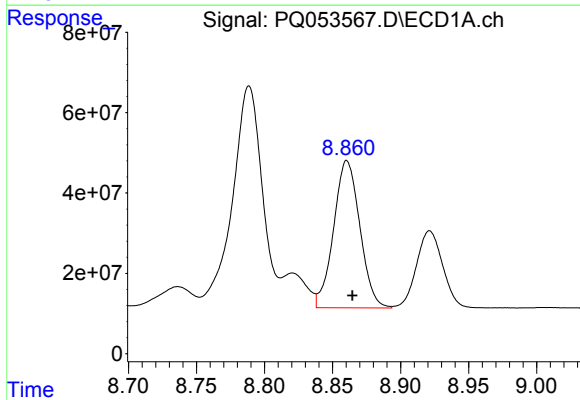
R.T.: 8.495 min  
Delta R.T.: -0.004 min  
Response: 712543677  
Conc: 414.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB136463BS



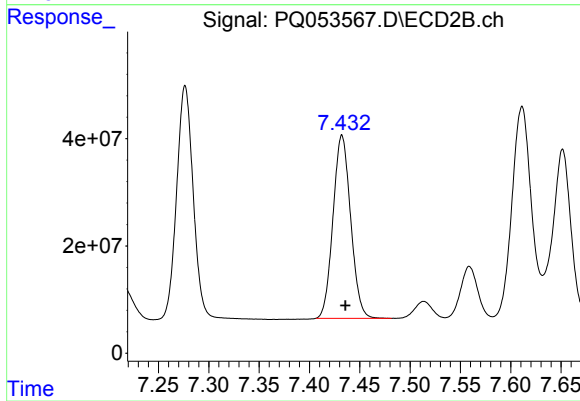
#32 AR-1260-2

R.T.: 7.277 min  
Delta R.T.: -0.003 min  
Response: 505647765  
Conc: 445.41 ng/ml



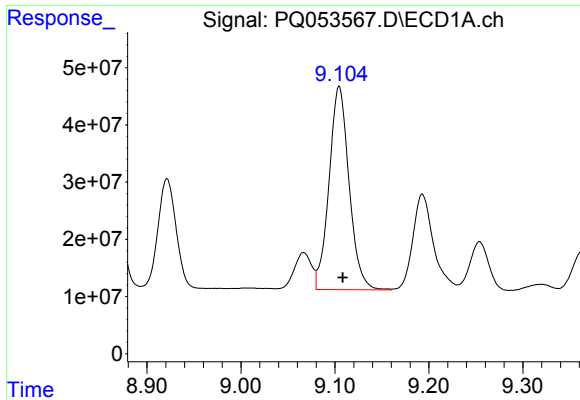
#33 AR-1260-3

R.T.: 8.861 min  
Delta R.T.: -0.004 min  
Response: 492422971  
Conc: 408.57 ng/ml



#33 AR-1260-3

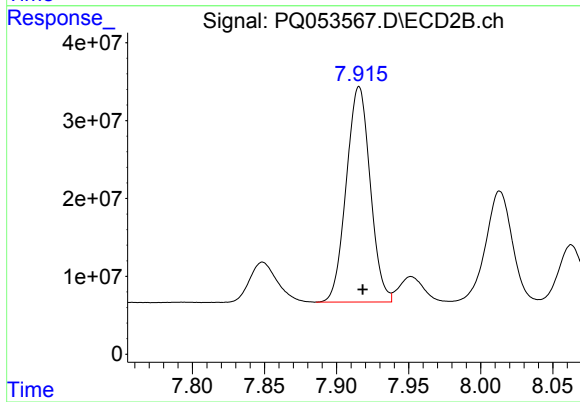
R.T.: 7.432 min  
Delta R.T.: -0.004 min  
Response: 415959897  
Conc: 436.03 ng/ml



#34 AR-1260-4

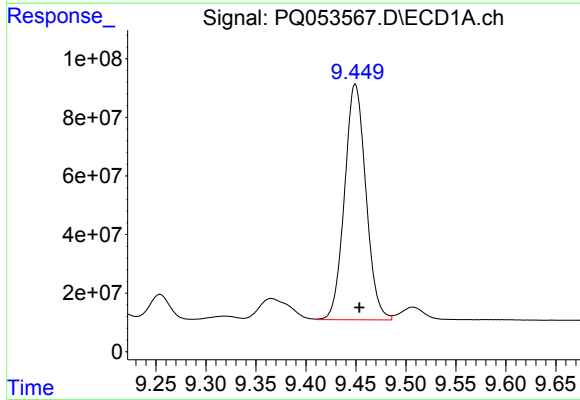
R.T.: 9.105 min  
Delta R.T.: -0.004 min  
Response: 526446824  
Conc: 413.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB136463BS



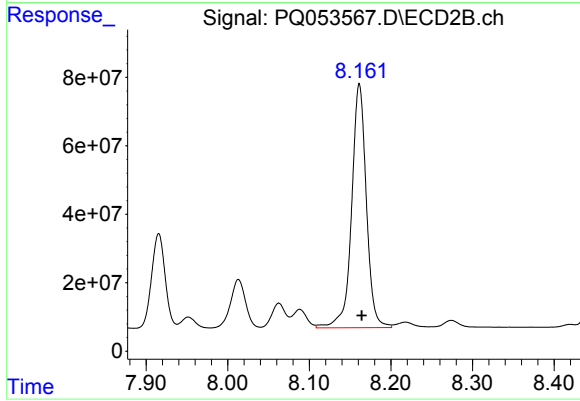
#34 AR-1260-4

R.T.: 7.916 min  
Delta R.T.: -0.003 min  
Response: 318502784  
Conc: 438.34 ng/ml



#35 AR-1260-5

R.T.: 9.449 min  
Delta R.T.: -0.004 min  
Response: 1195870637  
Conc: 435.07 ng/ml



#35 AR-1260-5

R.T.: 8.161 min  
Delta R.T.: -0.003 min  
Response: 893171640  
Conc: 466.29 ng/ml