

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071319\  
 Data File : PQ041170.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2019 08:45  
 Operator : SM\AJ  
 Sample : PB121352BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB121352BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 02:13:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 13 02:14:45 2019  
 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...          | 5.717  | 4.772  | 162.7E6  | 97062750 | 16.017  | 14.885  |
| 2) SA Decachlor...          | 12.137 | 10.546 | 217.2E6  | 78682230 | 16.909  | 16.830  |
| Target Compounds            |        |        |          |          |         |         |
| 3) L1 AR-1016-1             | 7.163  | 6.228  | 68770672 | 42645048 | 172.989 | 169.937 |
| 4) L1 AR-1016-2             | 7.189  | 6.250  | 100.2E6  | 60798132 | 172.779 | 170.558 |
| 5) L1 AR-1016-3             | 7.260  | 6.465  | 58795820 | 31418513 | 171.995 | 169.066 |
| 6) L1 AR-1016-4             | 7.373  | 6.519  | 49085082 | 25948678 | 169.600 | 170.246 |
| 7) L1 AR-1016-5             | 7.706  | 6.771  | 47090098 | 33048688 | 172.911 | 173.563 |
| 31) L7 AR-1260-1            | 8.929  | 7.939  | 97910301 | 63394539 | 185.129 | 186.576 |
| 32) L7 AR-1260-2            | 9.201  | 8.142  | 138.3E6  | 82861600 | 184.535 | 186.331 |
| 33) L7 AR-1260-3            | 9.576  | 8.308  | 99993230 | 69444284 | 155.879 | 186.216 |
| 34) L7 AR-1260-4            | 9.820  | 8.807  | 99296446 | 48277720 | 163.658 | 160.535 |
| 35) L7 AR-1260-5            | 10.170 | 9.057  | 220.3E6  | 113.4E6  | 154.349 | 153.160 |
| -----                       |        |        |          |          |         |         |

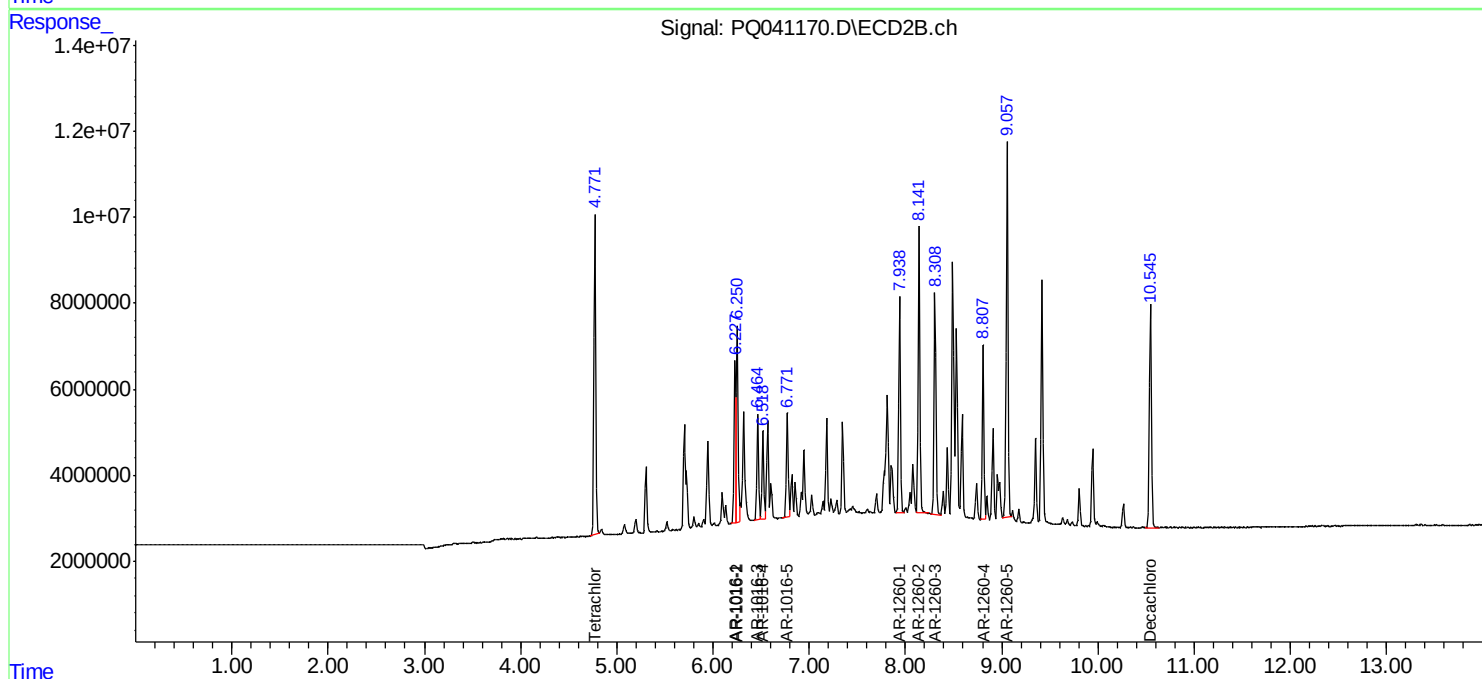
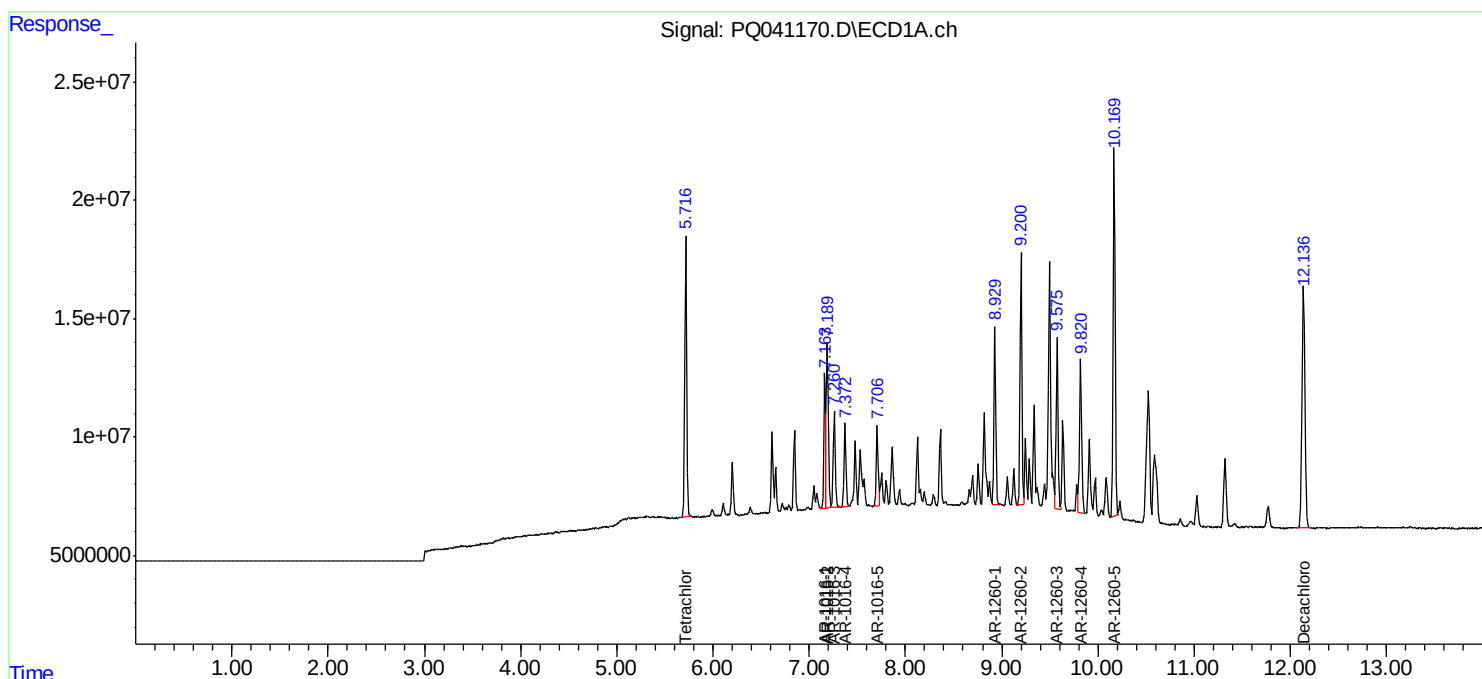
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

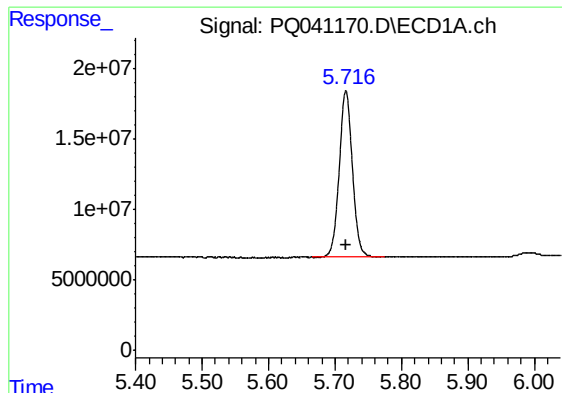
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071319\  
Data File : PQ041170.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jul 2019 08:45  
Operator : SM\AJ  
Sample : PB121352BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

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ECD\_Q  
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PB121352BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 02:13:32 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ071219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jul 13 02:14:45 2019  
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

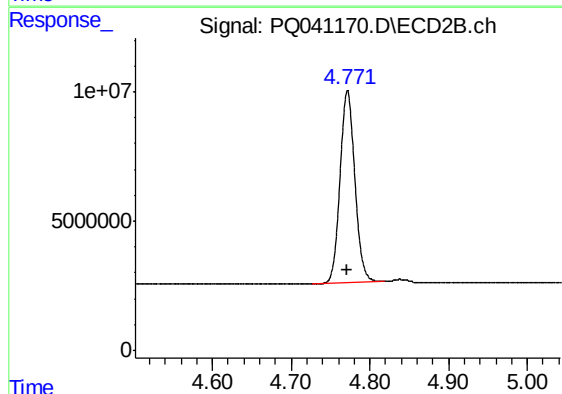




#1 Tetrachloro-m-xylene

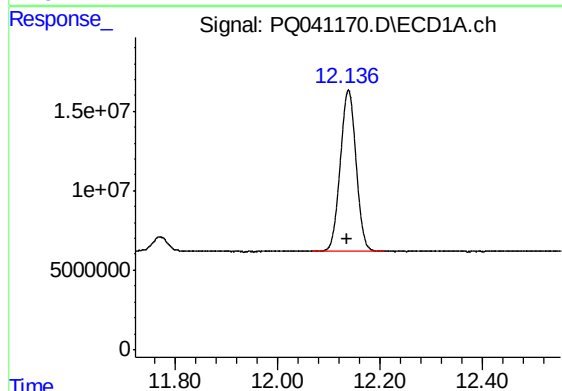
R.T.: 5.717 min  
Delta R.T.: 0.000 min  
Response: 162702534  
Conc: 16.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB121352BS



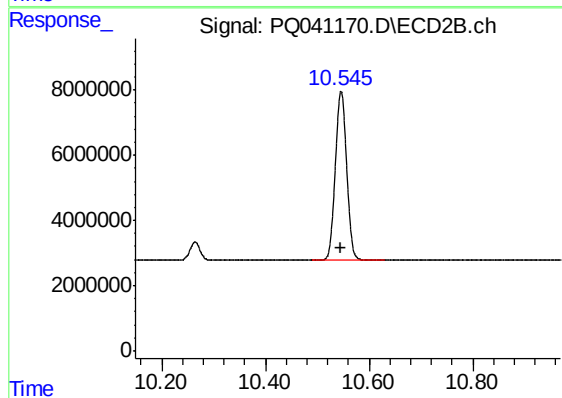
#1 Tetrachloro-m-xylene

R.T.: 4.772 min  
Delta R.T.: 0.000 min  
Response: 97062750  
Conc: 14.88 ng/ml



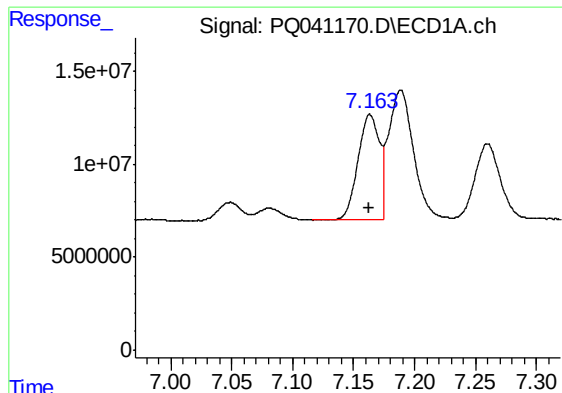
#2 Decachlorobiphenyl

R.T.: 12.137 min  
Delta R.T.: 0.000 min  
Response: 217155393  
Conc: 16.91 ng/ml



#2 Decachlorobiphenyl

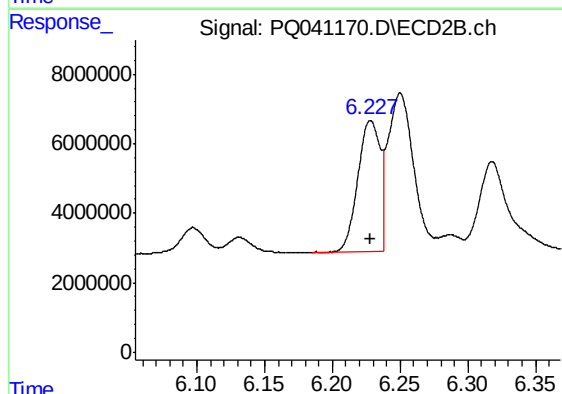
R.T.: 10.546 min  
Delta R.T.: 0.000 min  
Response: 78682230  
Conc: 16.83 ng/ml



#3 AR-1016-1

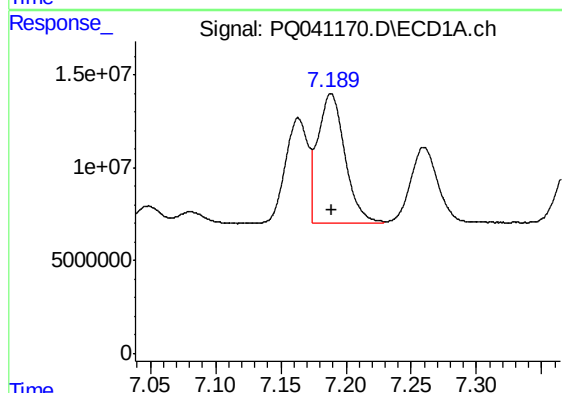
R.T.: 7.163 min  
Delta R.T.: 0.000 min  
Response: 68770672  
Conc: 172.99 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB121352BS



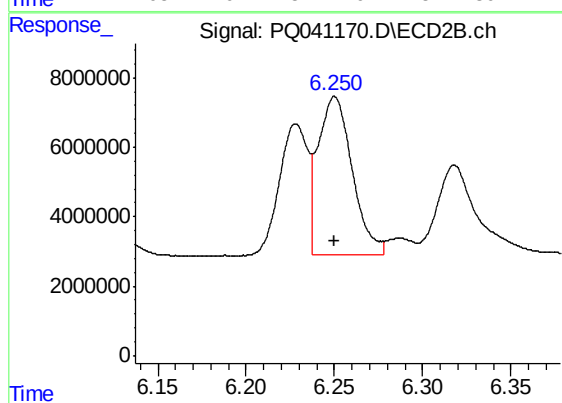
#3 AR-1016-1

R.T.: 6.228 min  
Delta R.T.: 0.000 min  
Response: 42645048  
Conc: 169.94 ng/ml



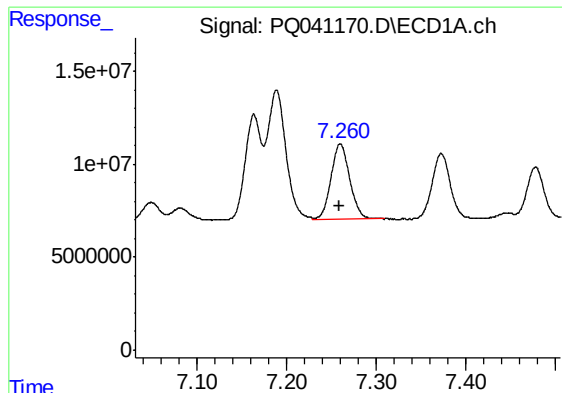
#4 AR-1016-2

R.T.: 7.189 min  
Delta R.T.: 0.000 min  
Response: 100165024  
Conc: 172.78 ng/ml



#4 AR-1016-2

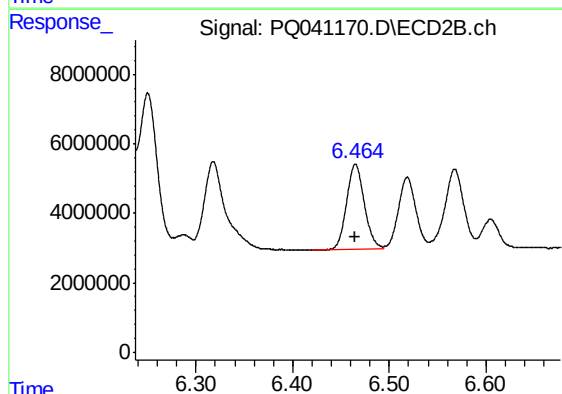
R.T.: 6.250 min  
Delta R.T.: 0.000 min  
Response: 60798132  
Conc: 170.56 ng/ml



#5 AR-1016-3

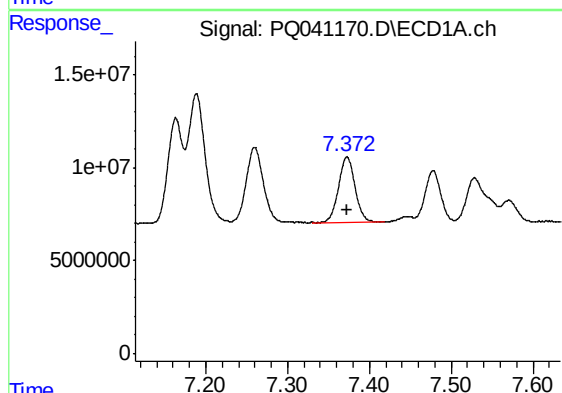
R.T.: 7.260 min  
Delta R.T.: 0.000 min  
Response: 58795820  
Conc: 172.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB121352BS



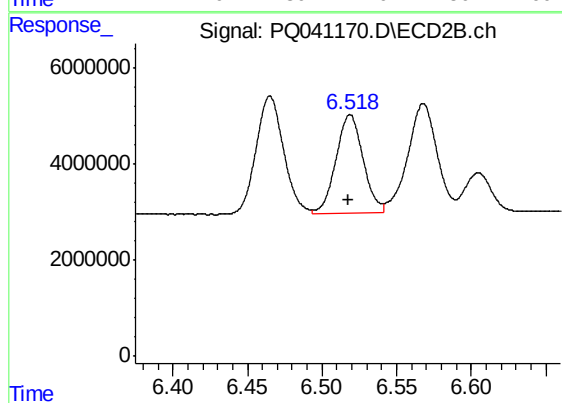
#5 AR-1016-3

R.T.: 6.465 min  
Delta R.T.: 0.000 min  
Response: 31418513  
Conc: 169.07 ng/ml



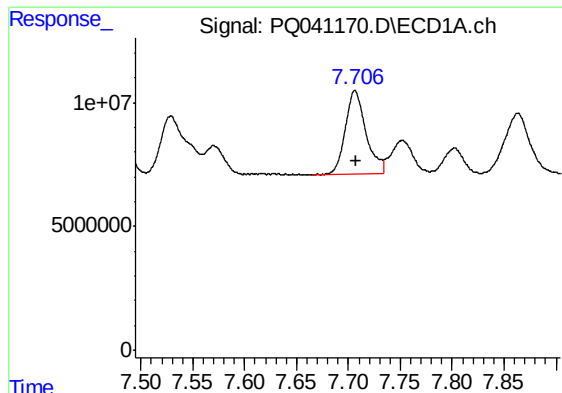
#6 AR-1016-4

R.T.: 7.373 min  
Delta R.T.: 0.000 min  
Response: 49085082  
Conc: 169.60 ng/ml



#6 AR-1016-4

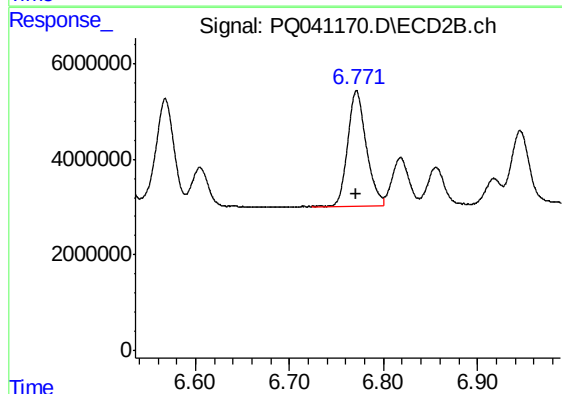
R.T.: 6.519 min  
Delta R.T.: 0.000 min  
Response: 25948678  
Conc: 170.25 ng/ml



#7 AR-1016-5

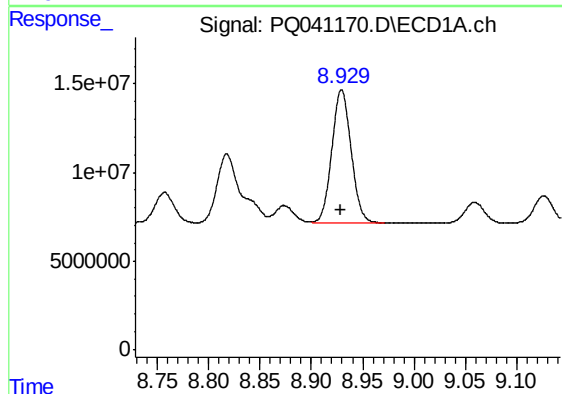
R.T.: 7.706 min  
Delta R.T.: 0.000 min  
Response: 47090098  
Conc: 172.91 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB121352BS



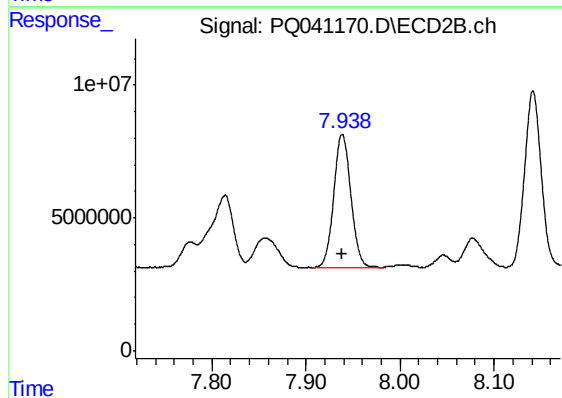
#7 AR-1016-5

R.T.: 6.771 min  
Delta R.T.: 0.000 min  
Response: 33048688  
Conc: 173.56 ng/ml



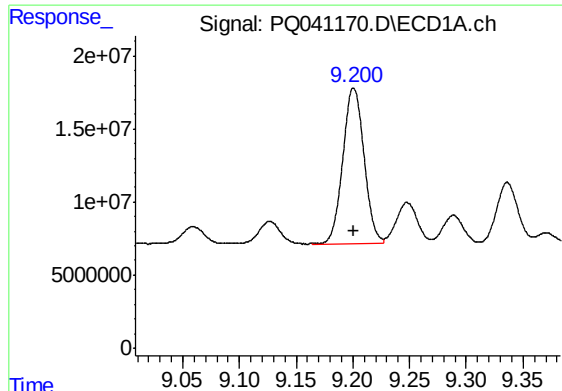
#31 AR-1260-1

R.T.: 8.929 min  
Delta R.T.: 0.000 min  
Response: 97910301  
Conc: 185.13 ng/ml



#31 AR-1260-1

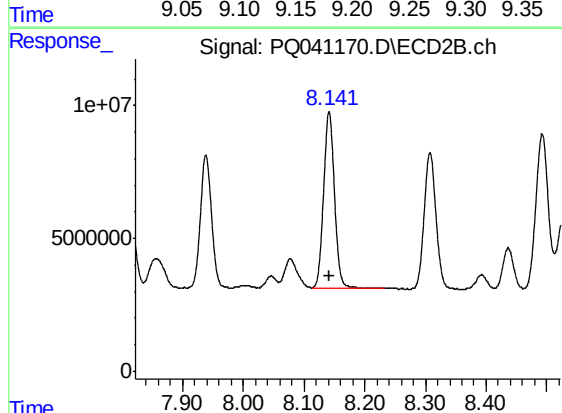
R.T.: 7.939 min  
Delta R.T.: 0.000 min  
Response: 63394539  
Conc: 186.58 ng/ml



#32 AR-1260-2

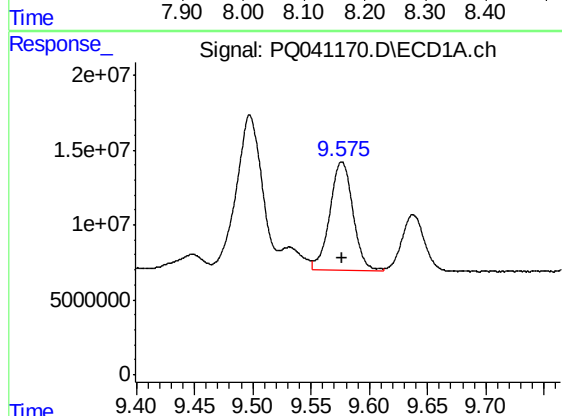
R.T.: 9.201 min  
Delta R.T.: 0.000 min  
Response: 138315001  
Conc: 184.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB121352BS



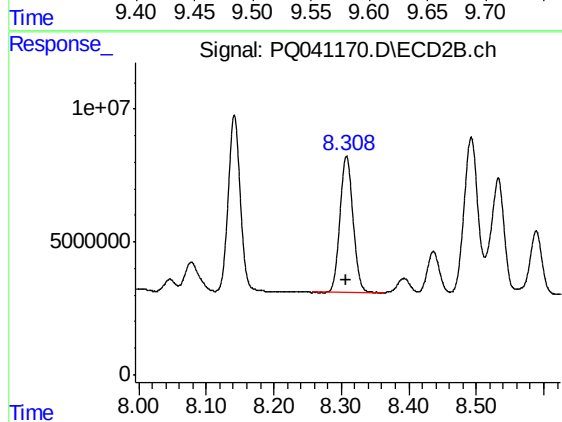
#32 AR-1260-2

R.T.: 8.142 min  
Delta R.T.: 0.000 min  
Response: 82861600  
Conc: 186.33 ng/ml



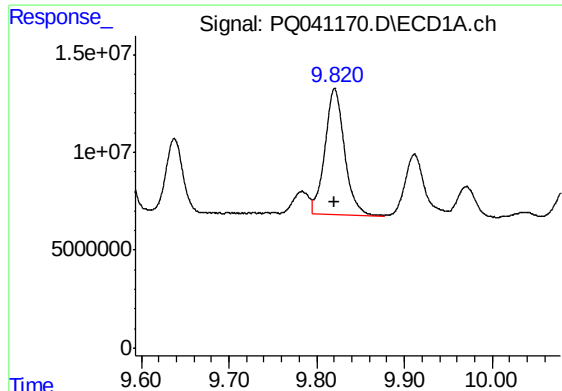
#33 AR-1260-3

R.T.: 9.576 min  
Delta R.T.: 0.000 min  
Response: 99993230  
Conc: 155.88 ng/ml



#33 AR-1260-3

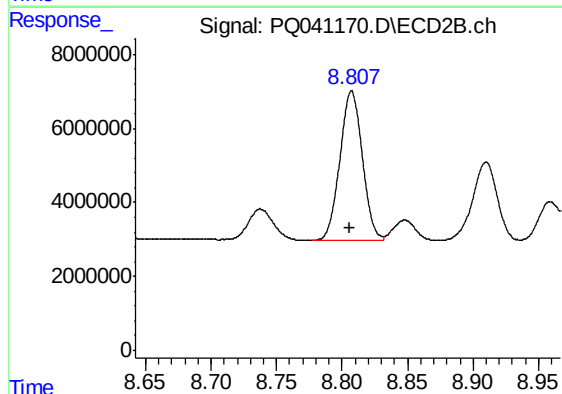
R.T.: 8.308 min  
Delta R.T.: 0.000 min  
Response: 69444284  
Conc: 186.22 ng/ml



#34 AR-1260-4

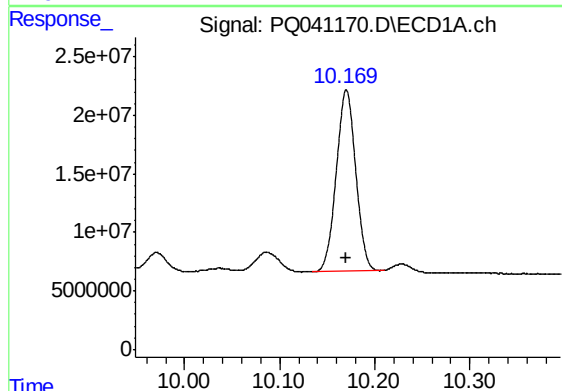
R.T.: 9.820 min  
Delta R.T.: 0.000 min  
Response: 99296446  
Conc: 163.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB121352BS



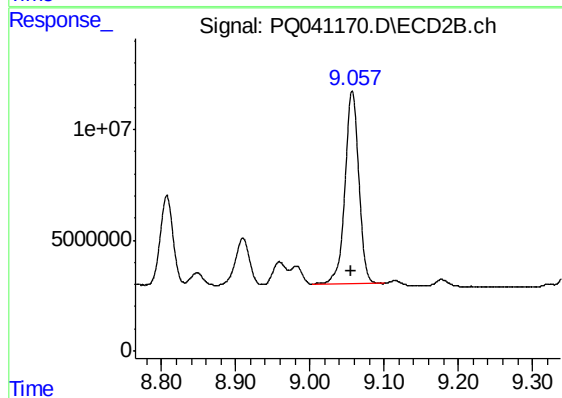
#34 AR-1260-4

R.T.: 8.807 min  
Delta R.T.: 0.001 min  
Response: 48277720  
Conc: 160.54 ng/ml



#35 AR-1260-5

R.T.: 10.170 min  
Delta R.T.: 0.000 min  
Response: 220270125  
Conc: 154.35 ng/ml



#35 AR-1260-5

R.T.: 9.057 min  
Delta R.T.: 0.000 min  
Response: 113416800  
Conc: 153.16 ng/ml