

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021419\  
 Data File : PQ037260.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Feb 2019 13:55  
 Operator : SM\SJ  
 Sample : PB117081BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB117081BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 15 00:01:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ021319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Feb 13 16:51:51 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...          | 4.277 | 3.677 | 122.5E6  | 63418212 | 21.004  | 20.930  |
| 2) SA Decachlor...          | 9.799 | 8.588 | 79526351 | 35266070 | 16.237  | 16.226  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.427 | 4.740 | 40636604 | 21412324 | 229.548 | 227.728 |
| 4) L1 AR-1016-2             | 5.449 | 4.757 | 56708511 | 31130025 | 208.494 | 221.364 |
| 5) L1 AR-1016-3             | 5.509 | 4.933 | 33295862 | 15311578 | 208.710 | 217.845 |
| 6) L1 AR-1016-4             | 5.609 | 4.971 | 27511194 | 11810865 | 203.974 | 213.399 |
| 7) L1 AR-1016-5             | 5.894 | 5.182 | 28059316 | 14900861 | 216.545 | 206.324 |
| 31) L7 AR-1260-1            | 7.001 | 6.194 | 44005972 | 25481473 | 168.148 | 180.979 |
| 32) L7 AR-1260-2            | 7.254 | 6.382 | 53561529 | 29969171 | 161.033 | 172.477 |
| 33) L7 AR-1260-3            | 7.608 | 6.532 | 34517313 | 26699133 | 160.872 | 167.038 |
| 34) L7 AR-1260-4            | 7.837 | 6.996 | 35674687 | 17688031 | 148.873 | 168.811 |
| 35) L7 AR-1260-5            | 8.146 | 7.239 | 74380800 | 40041690 | 149.814 | 155.857 |
| -----                       |       |       |          |          |         |         |

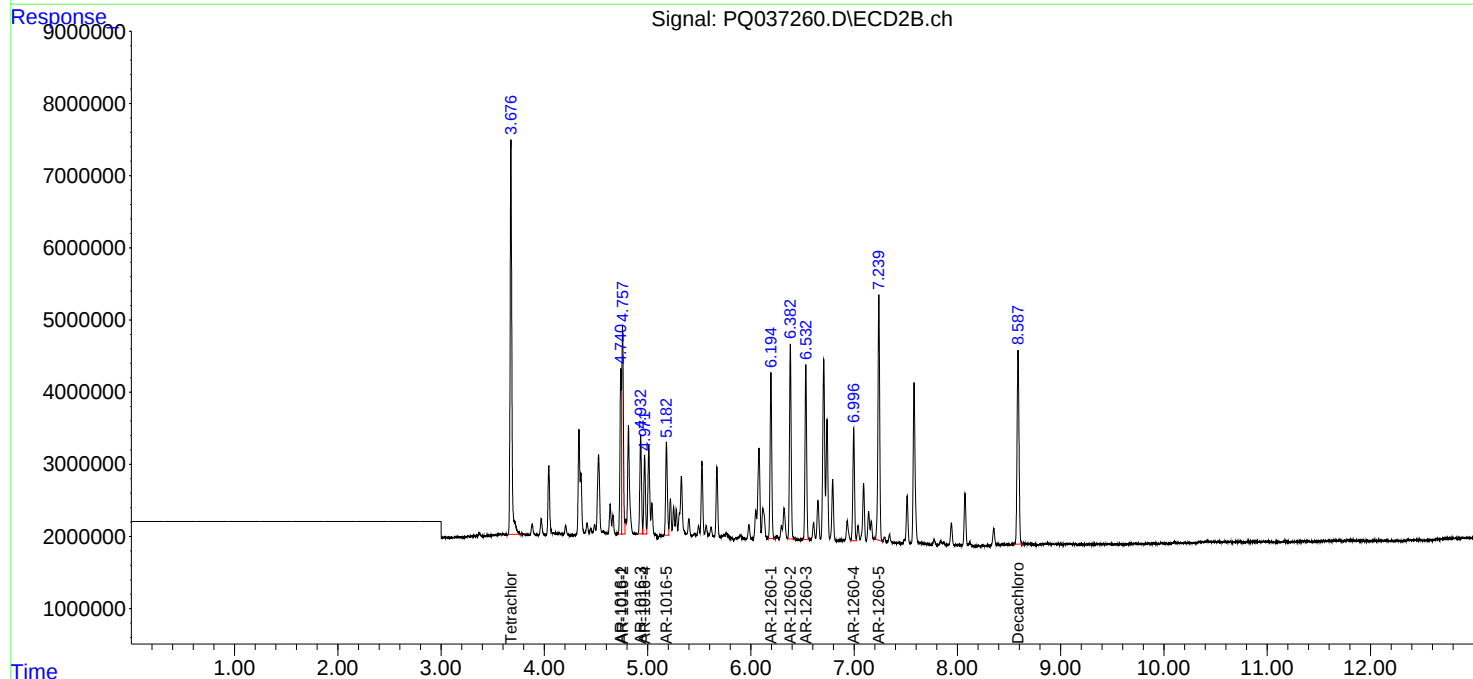
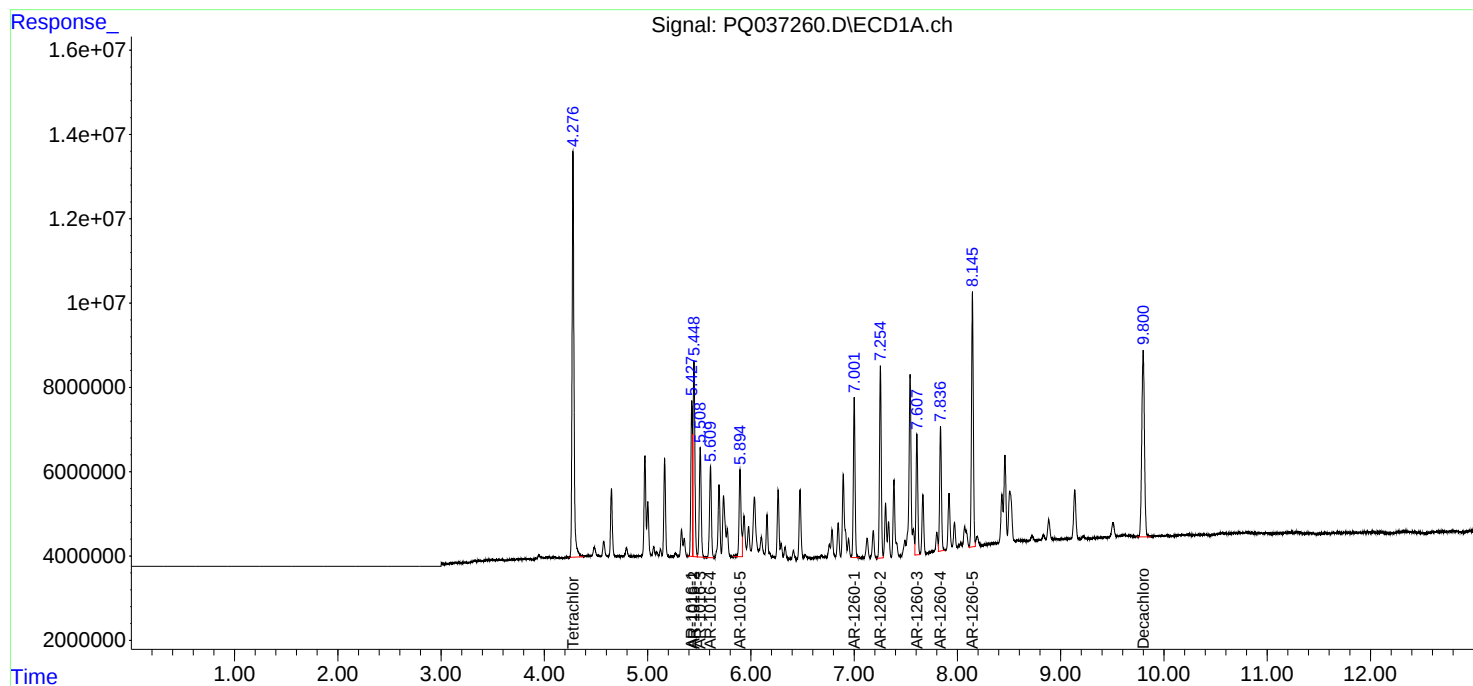
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

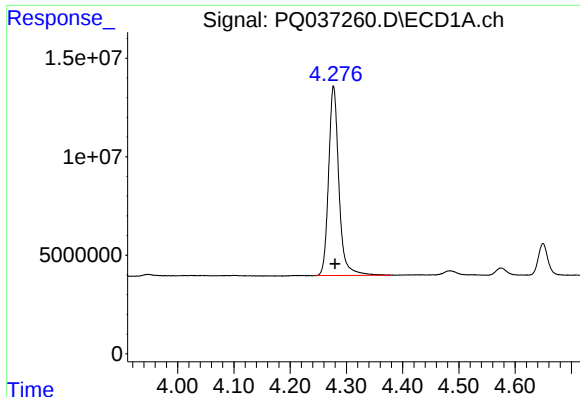
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021419\  
Data File : PQ037260.D  
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Acq On : 14 Feb 2019 13:55  
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ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e  
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Quant Title : GC EXTRACTABLES  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

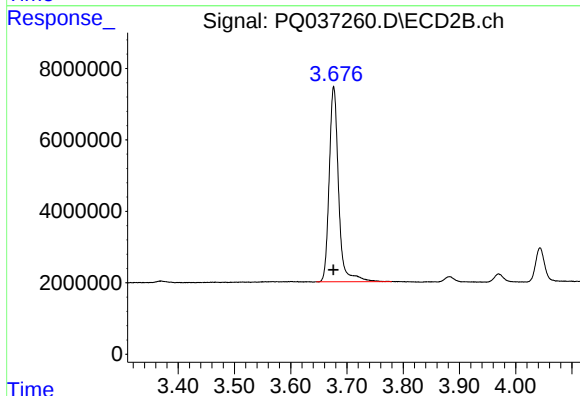




#1 Tetrachloro-m-xylene

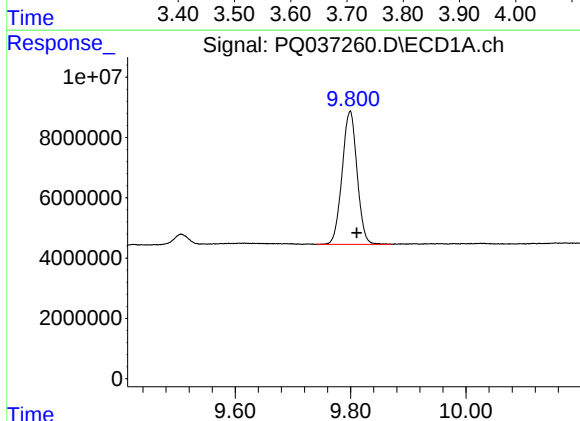
R.T.: 4.277 min  
Delta R.T.: -0.003 min  
Response: 122499266  
Conc: 21.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB117081BS



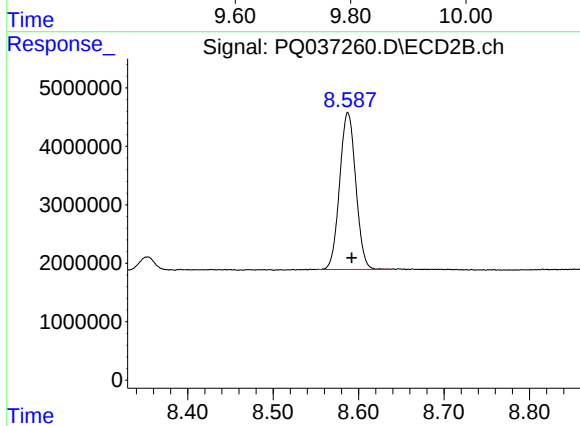
#1 Tetrachloro-m-xylene

R.T.: 3.677 min  
Delta R.T.: 0.000 min  
Response: 63418212  
Conc: 20.93 ng/ml



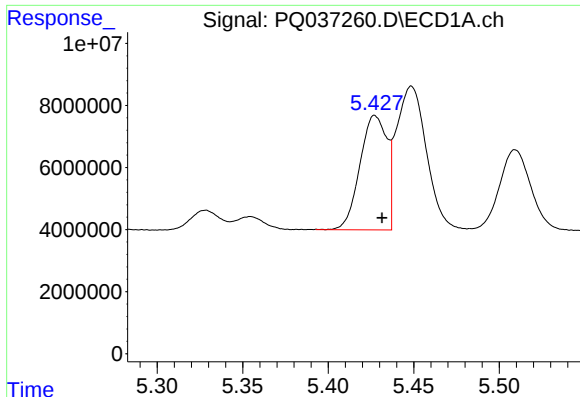
#2 Decachlorobiphenyl

R.T.: 9.799 min  
Delta R.T.: -0.011 min  
Response: 79526351  
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

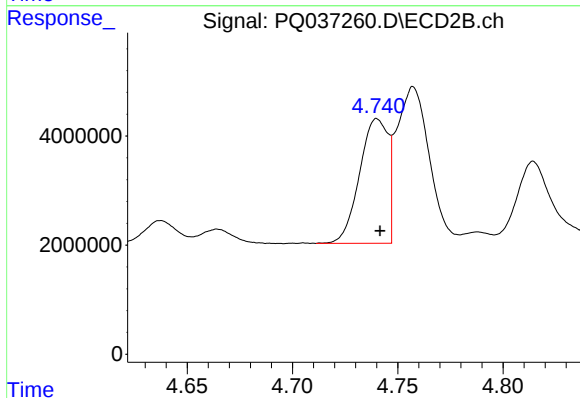
R.T.: 8.588 min  
Delta R.T.: -0.005 min  
Response: 35266070  
Conc: 16.23 ng/ml



#3 AR-1016-1

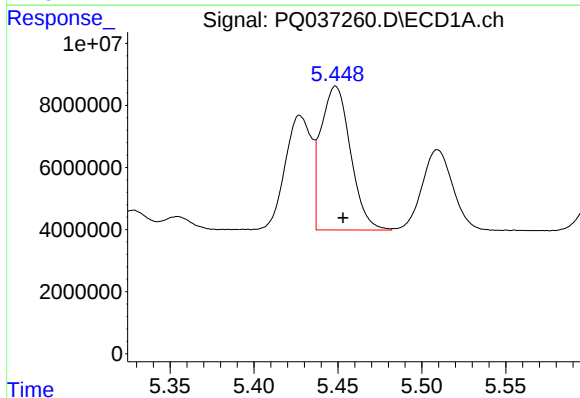
R.T.: 5.427 min  
Delta R.T.: -0.004 min  
Response: 40636604  
Conc: 229.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB117081BS



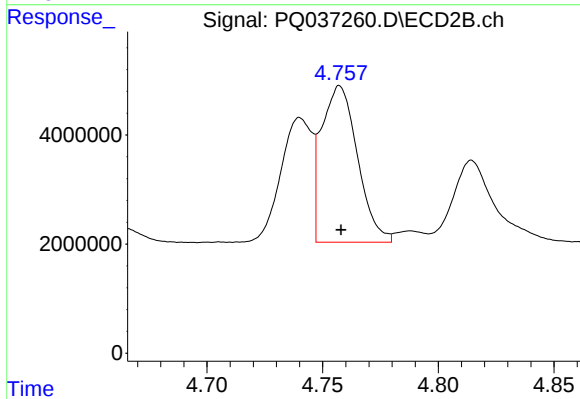
#3 AR-1016-1

R.T.: 4.740 min  
Delta R.T.: -0.001 min  
Response: 21412324  
Conc: 227.73 ng/ml



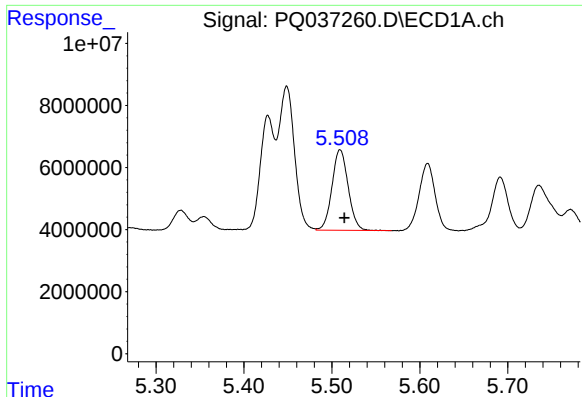
#4 AR-1016-2

R.T.: 5.449 min  
Delta R.T.: -0.004 min  
Response: 56708511  
Conc: 208.49 ng/ml



#4 AR-1016-2

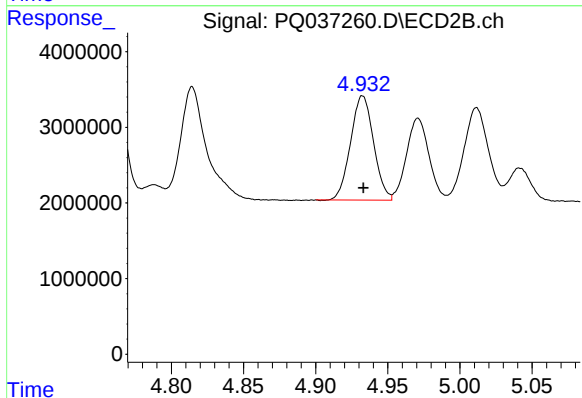
R.T.: 4.757 min  
Delta R.T.: 0.000 min  
Response: 31130025  
Conc: 221.36 ng/ml



#5 AR-1016-3

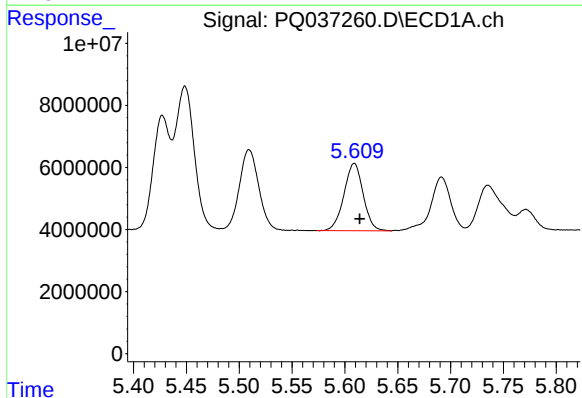
R.T.: 5.509 min  
Delta R.T.: -0.005 min  
Response: 33295862  
Conc: 208.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB117081BS



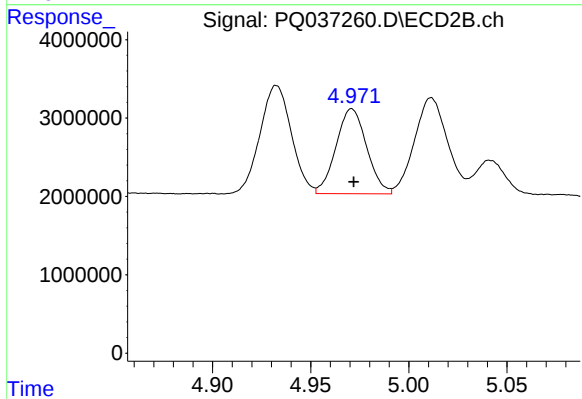
#5 AR-1016-3

R.T.: 4.933 min  
Delta R.T.: 0.000 min  
Response: 15311578  
Conc: 217.84 ng/ml



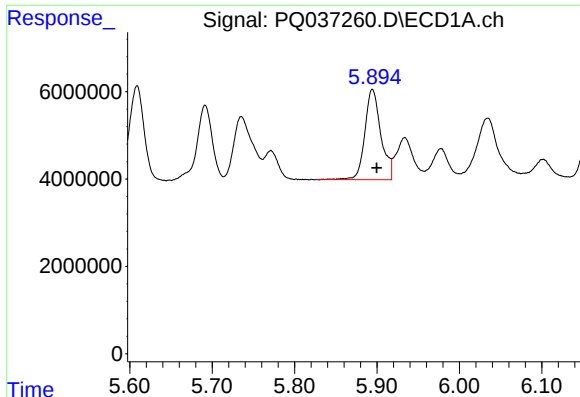
#6 AR-1016-4

R.T.: 5.609 min  
Delta R.T.: -0.005 min  
Response: 27511194  
Conc: 203.97 ng/ml



#6 AR-1016-4

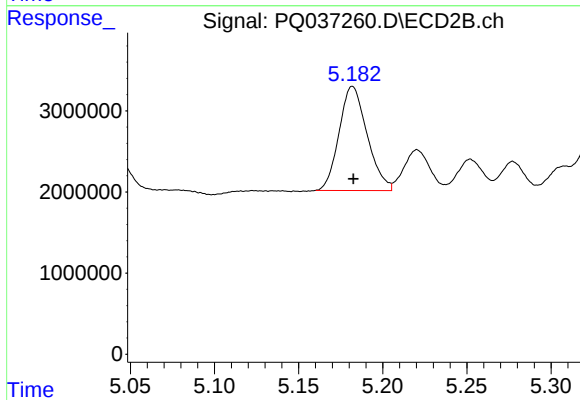
R.T.: 4.971 min  
Delta R.T.: -0.001 min  
Response: 11810865  
Conc: 213.40 ng/ml



#7 AR-1016-5

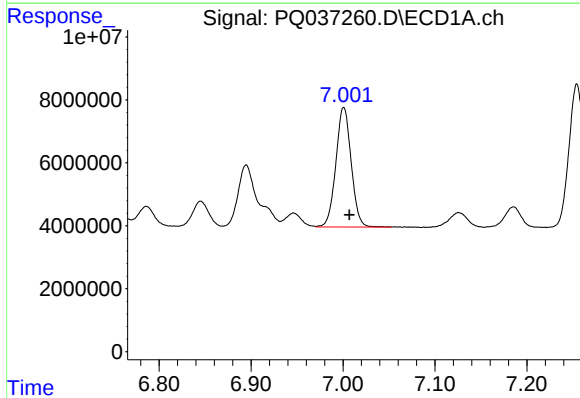
R.T.: 5.894 min  
Delta R.T.: -0.005 min  
Response: 28059316  
Conc: 216.54 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB117081BS



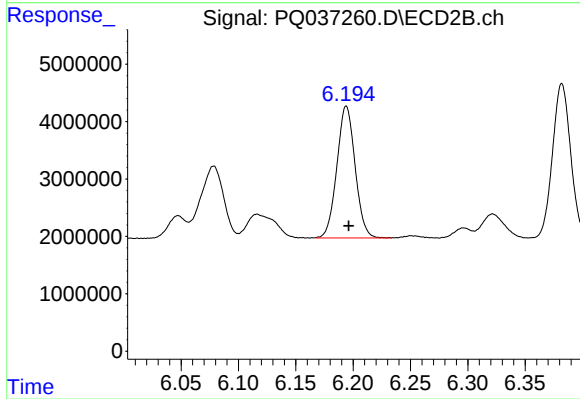
#7 AR-1016-5

R.T.: 5.182 min  
Delta R.T.: 0.000 min  
Response: 14900861  
Conc: 206.32 ng/ml



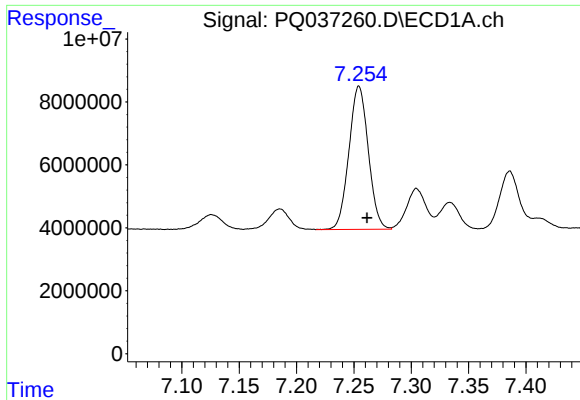
#31 AR-1260-1

R.T.: 7.001 min  
Delta R.T.: -0.006 min  
Response: 44005972  
Conc: 168.15 ng/ml



#31 AR-1260-1

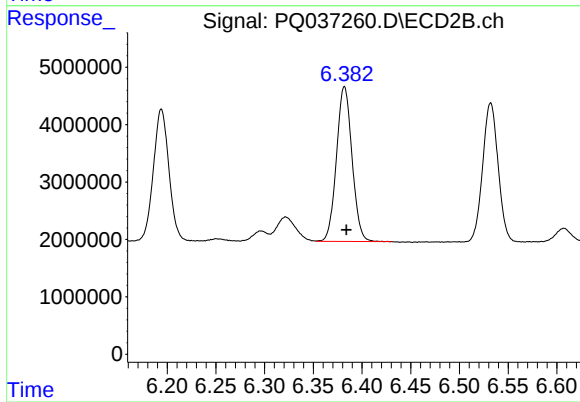
R.T.: 6.194 min  
Delta R.T.: -0.002 min  
Response: 25481473  
Conc: 180.98 ng/ml



#32 AR-1260-2

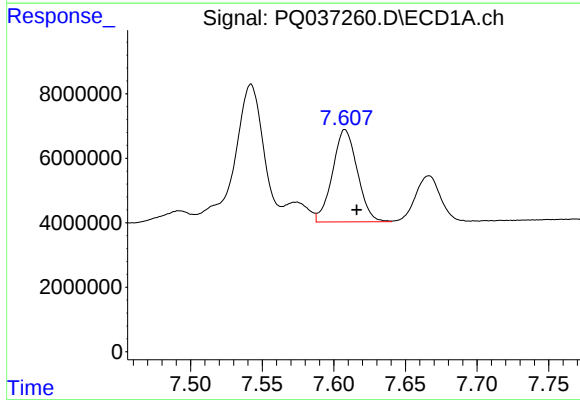
R.T.: 7.254 min  
Delta R.T.: -0.007 min  
Response: 53561529  
Conc: 161.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB117081BS



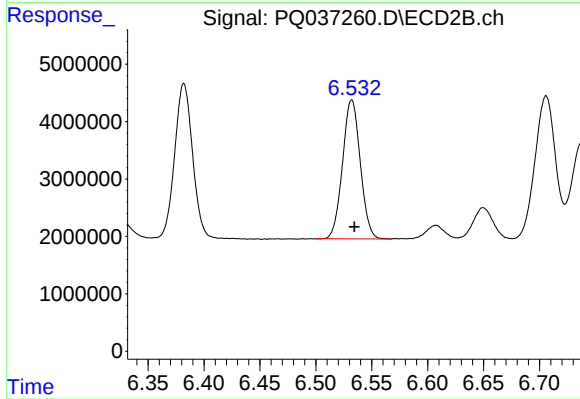
#32 AR-1260-2

R.T.: 6.382 min  
Delta R.T.: -0.002 min  
Response: 29969171  
Conc: 172.48 ng/ml



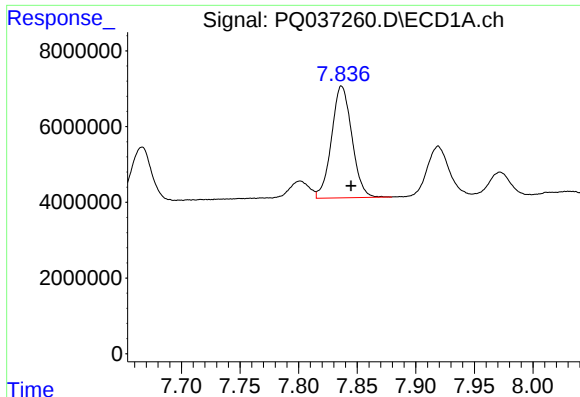
#33 AR-1260-3

R.T.: 7.608 min  
Delta R.T.: -0.008 min  
Response: 34517313  
Conc: 160.87 ng/ml



#33 AR-1260-3

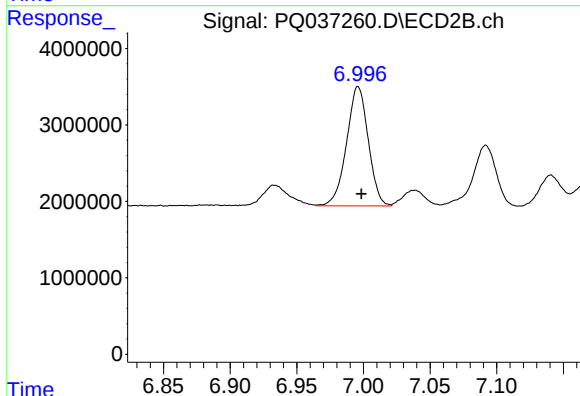
R.T.: 6.532 min  
Delta R.T.: -0.002 min  
Response: 26699133  
Conc: 167.04 ng/ml



#34 AR-1260-4

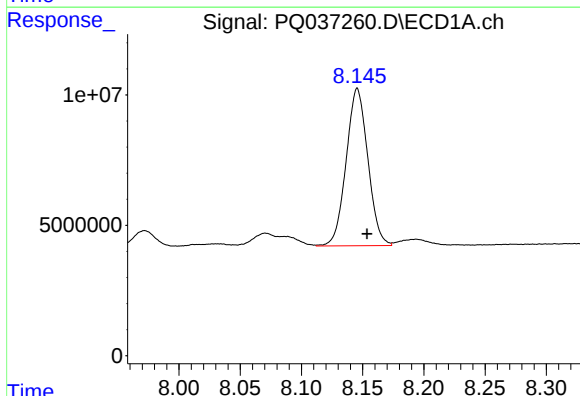
R.T.: 7.837 min  
Delta R.T.: -0.008 min  
Response: 35674687  
Conc: 148.87 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB117081BS



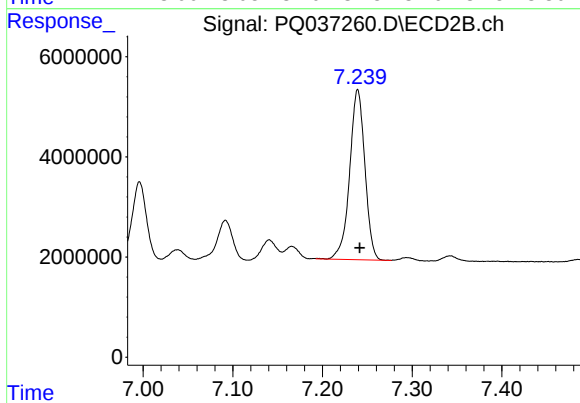
#34 AR-1260-4

R.T.: 6.996 min  
Delta R.T.: -0.003 min  
Response: 17688031  
Conc: 168.81 ng/ml



#35 AR-1260-5

R.T.: 8.146 min  
Delta R.T.: -0.008 min  
Response: 74380800  
Conc: 149.81 ng/ml



#35 AR-1260-5

R.T.: 7.239 min  
Delta R.T.: -0.002 min  
Response: 40041690  
Conc: 155.86 ng/ml