

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100819\  
 Data File : PQ044090.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Oct 2019 16:59  
 Operator : HP\AJ  
 Sample : AR1660ICC100  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660101

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 01:57:31 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100819CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Oct 10 01:56:49 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...          | 5.317  | 4.355 | 18479496 | 19497514 | 4.317   | 3.952  |
| 2) SA Decachlor...          | 11.599 | 9.809 | 55351058 | 58386107 | 10.085  | 9.514  |
| Target Compounds            |        |       |          |          |         |        |
| 3) L1 AR-1016-1             | 6.638  | 5.640 | 11411337 | 13452019 | 92.148  | 90.958 |
| 4) L1 AR-1016-2             | 6.662  | 5.660 | 16229771 | 22550166 | 92.401  | 95.161 |
| 5) L1 AR-1016-3             | 6.730  | 5.858 | 10606252 | 9870870  | 96.016  | 86.450 |
| 6) L1 AR-1016-4             | 6.837  | 5.905 | 8816225  | 9217870  | 99.514  | 90.549 |
| 7) L1 AR-1016-5             | 7.154  | 6.141 | 7494223  | 12476656 | 90.114  | 95.014 |
| 31) L7 AR-1260-1            | 8.341  | 7.249 | 16295667 | 23329256 | 102.769 | 88.555 |
| 32) L7 AR-1260-2            | 8.607  | 7.444 | 21300692 | 28611668 | 103.487 | 89.049 |
| 33) L7 AR-1260-3            | 8.981  | 7.606 | 16351758 | 26359901 | 95.809  | 87.861 |
| 34) L7 AR-1260-4            | 9.228  | 8.094 | 18666510 | 24471794 | 88.677  | 92.094 |
| 35) L7 AR-1260-5            | 9.581  | 8.341 | 45881704 | 58832762 | 96.646  | 86.620 |
| -----                       |        |       |          |          |         |        |

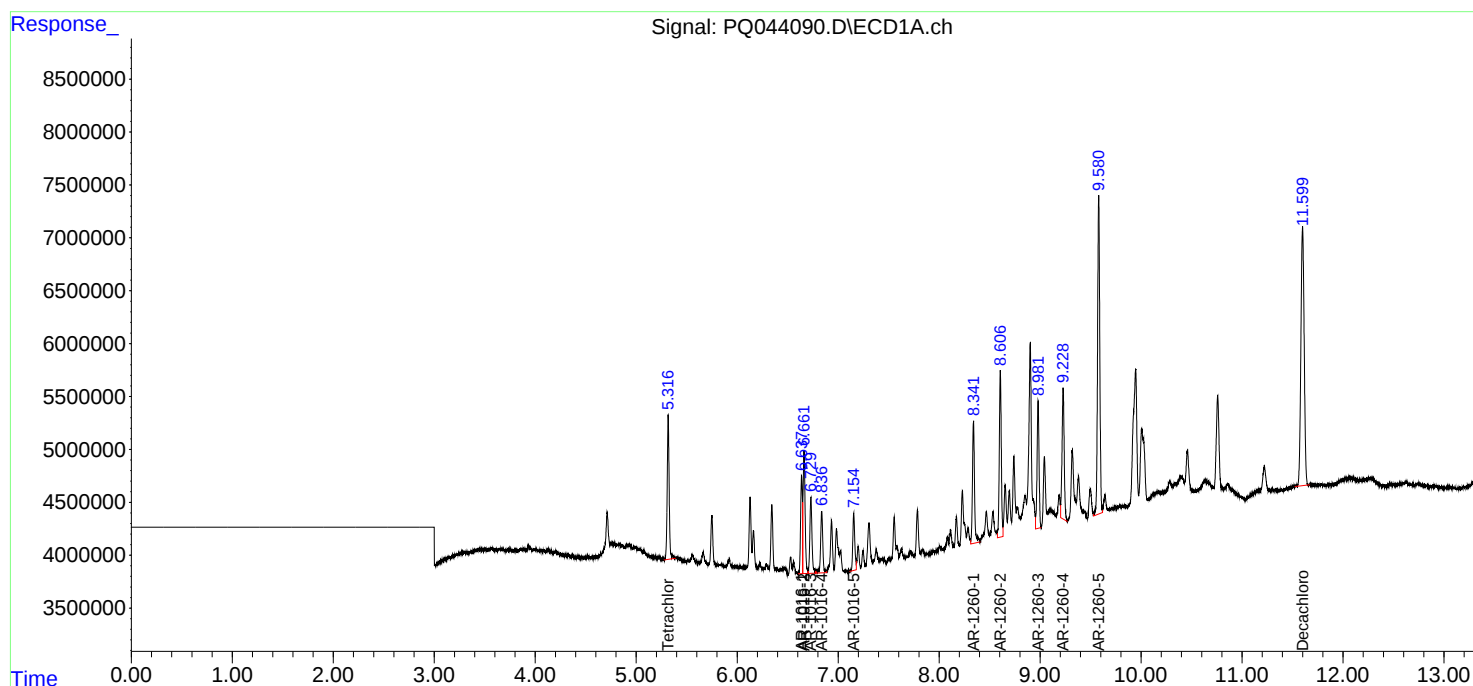
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

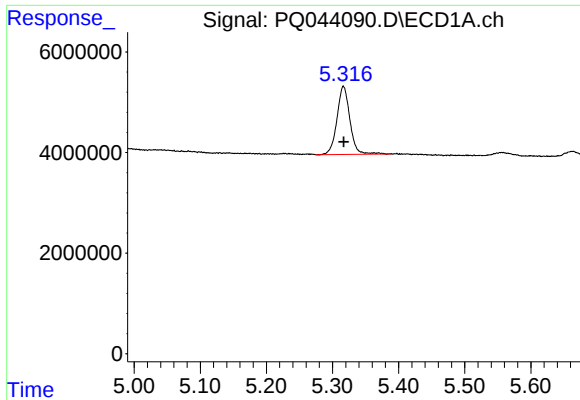
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ100819\  
Data File : PQ044090.D  
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Acq On : 08 Oct 2019 16:59  
Operator : HP\AJ  
Sample : AR1660ICC100  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

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ECD\_Q  
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Integration File signal 1: autoint1.e  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
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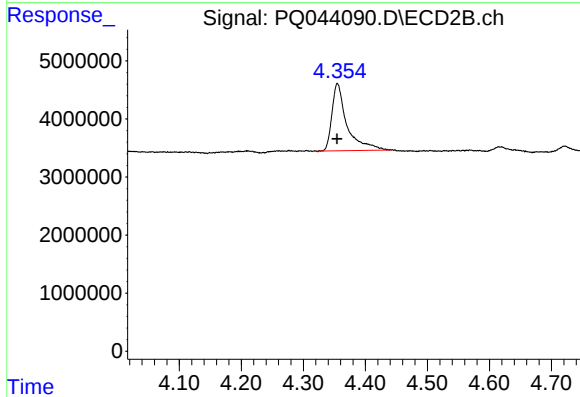




#1 Tetrachloro-m-xylene

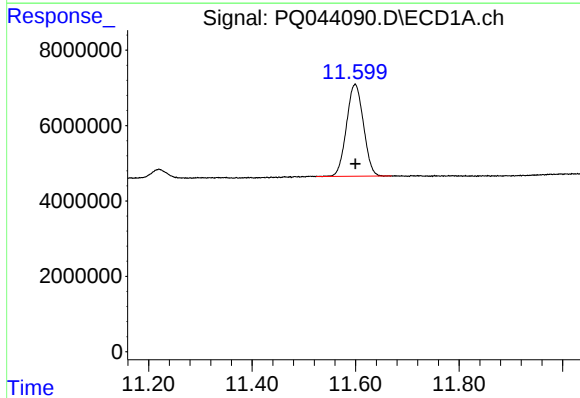
R.T.: 5.317 min  
Delta R.T.: 0.000 min  
Response: 18479496  
Conc: 4.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660101



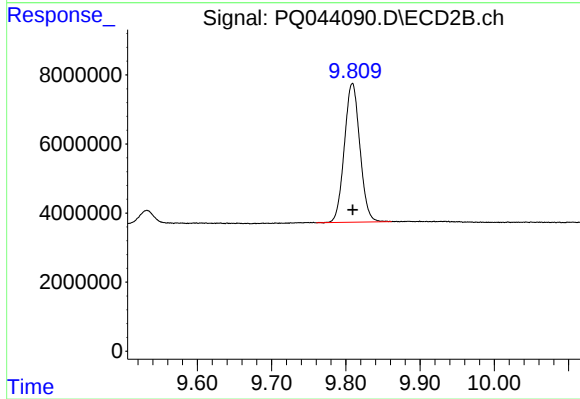
#1 Tetrachloro-m-xylene

R.T.: 4.355 min  
Delta R.T.: 0.000 min  
Response: 19497514  
Conc: 3.95 ng/ml



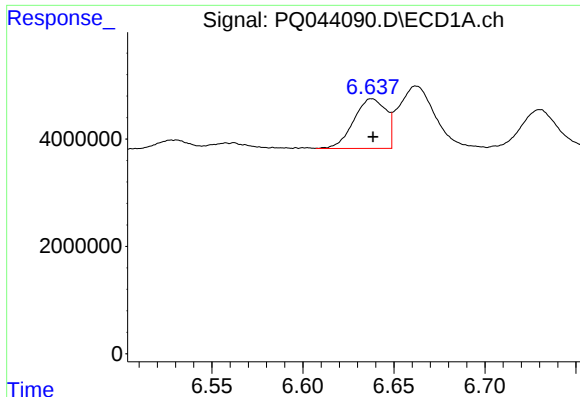
#2 Decachlorobiphenyl

R.T.: 11.599 min  
Delta R.T.: 0.000 min  
Response: 55351058  
Conc: 10.09 ng/ml



#2 Decachlorobiphenyl

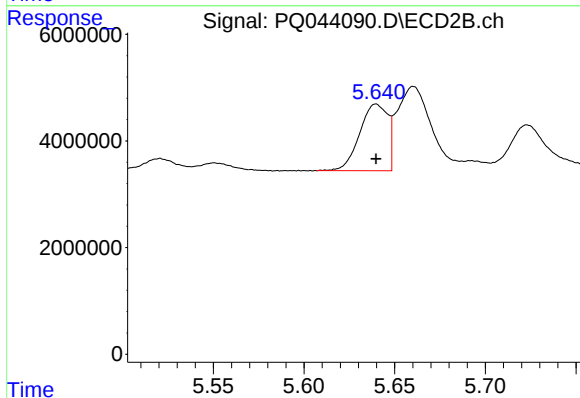
R.T.: 9.809 min  
Delta R.T.: 0.000 min  
Response: 58386107  
Conc: 9.51 ng/ml



#3 AR-1016-1

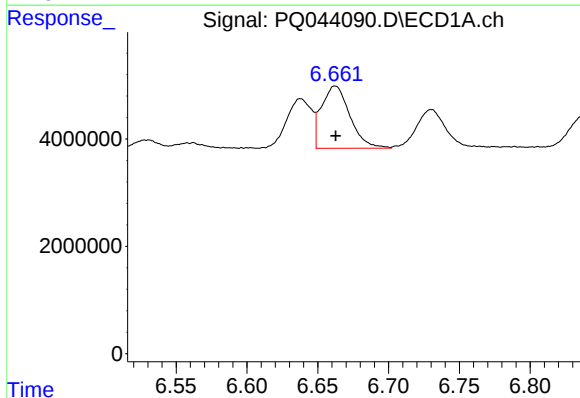
R.T.: 6.638 min  
Delta R.T.: 0.000 min  
Response: 11411337  
Conc: 92.15 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660101



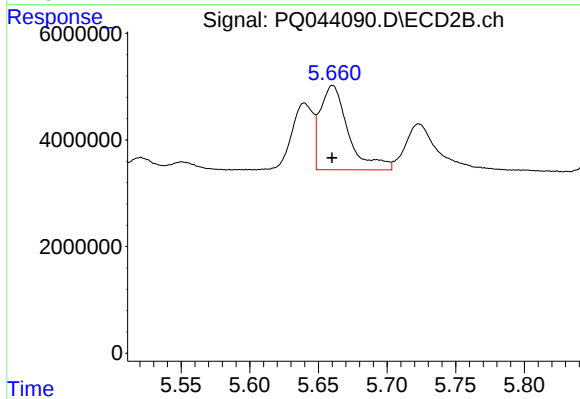
#3 AR-1016-1

R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 13452019  
Conc: 90.96 ng/ml



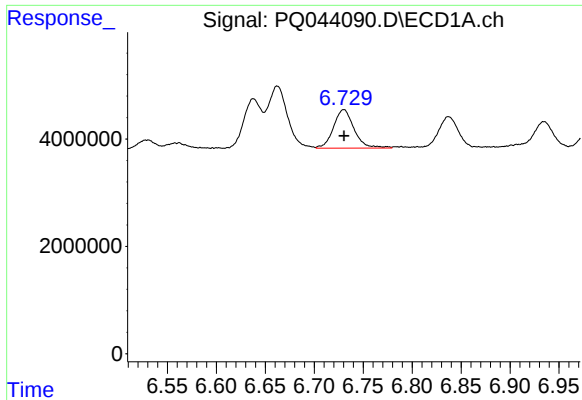
#4 AR-1016-2

R.T.: 6.662 min  
Delta R.T.: 0.000 min  
Response: 16229771  
Conc: 92.40 ng/ml



#4 AR-1016-2

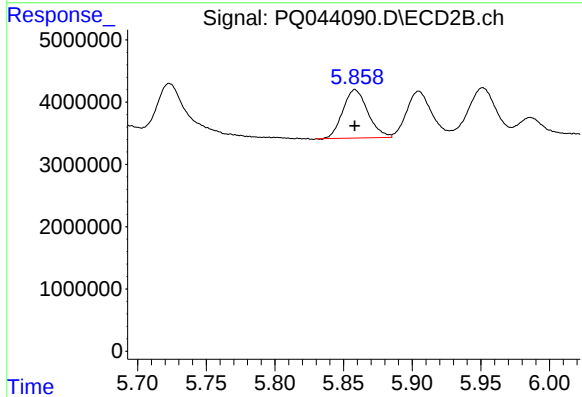
R.T.: 5.660 min  
Delta R.T.: 0.000 min  
Response: 22550166  
Conc: 95.16 ng/ml



#5 AR-1016-3

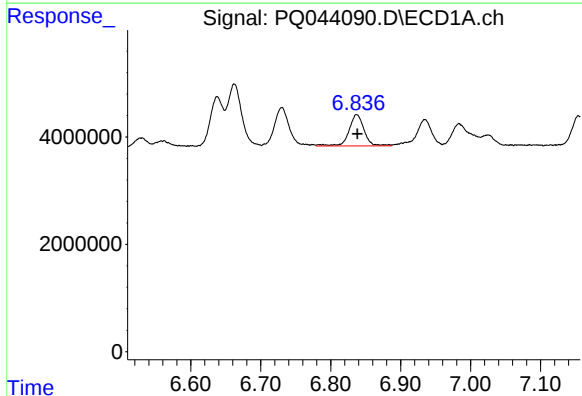
R.T.: 6.730 min  
Delta R.T.: 0.000 min  
Response: 10606252  
Conc: 96.02 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660101



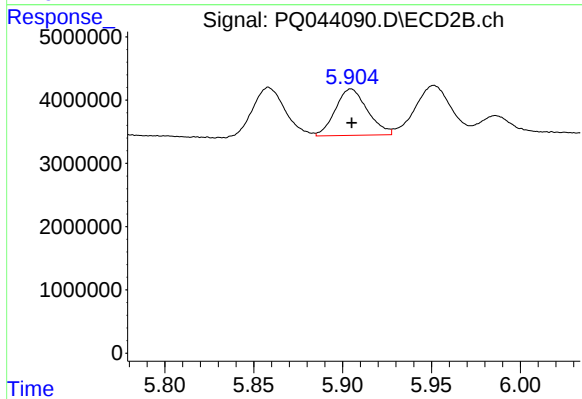
#5 AR-1016-3

R.T.: 5.858 min  
Delta R.T.: 0.000 min  
Response: 9870870  
Conc: 86.45 ng/ml



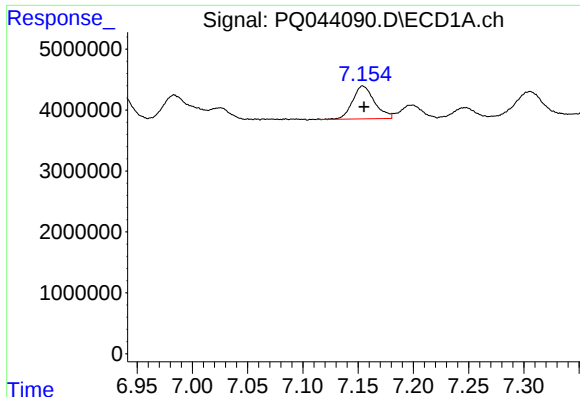
#6 AR-1016-4

R.T.: 6.837 min  
Delta R.T.: -0.001 min  
Response: 8816225  
Conc: 99.51 ng/ml



#6 AR-1016-4

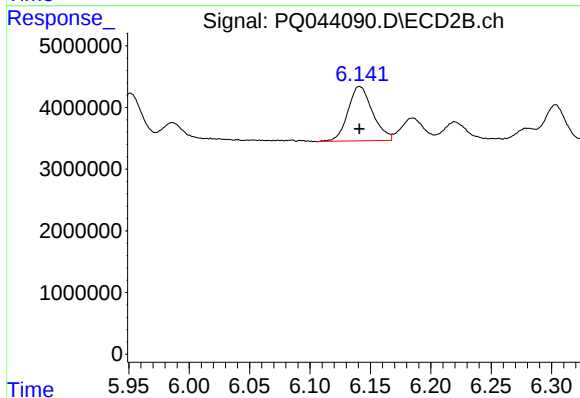
R.T.: 5.905 min  
Delta R.T.: 0.000 min  
Response: 9217870  
Conc: 90.55 ng/ml



#7 AR-1016-5

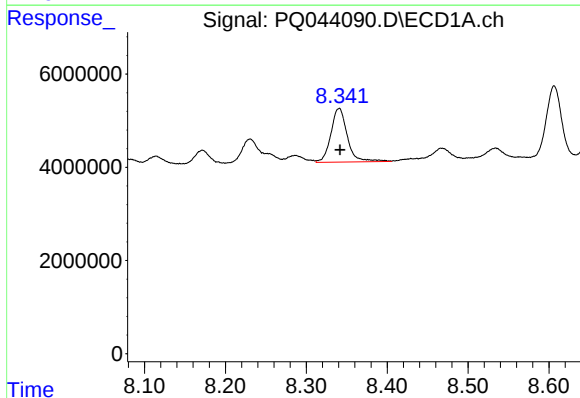
R.T.: 7.154 min  
Delta R.T.: -0.001 min  
Response: 7494223  
Conc: 90.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660101



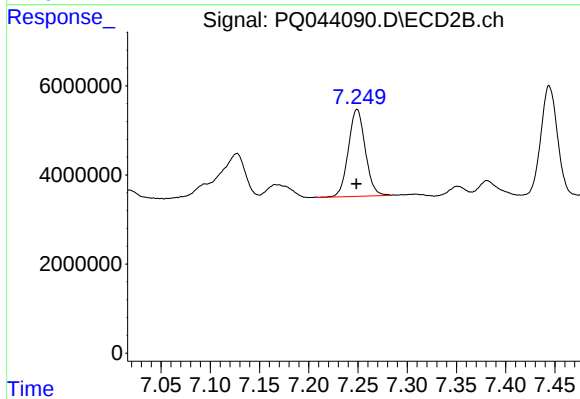
#7 AR-1016-5

R.T.: 6.141 min  
Delta R.T.: 0.000 min  
Response: 12476656  
Conc: 95.01 ng/ml



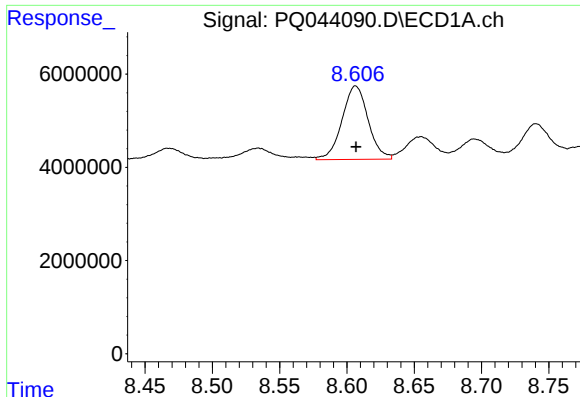
#31 AR-1260-1

R.T.: 8.341 min  
Delta R.T.: -0.001 min  
Response: 16295667  
Conc: 102.77 ng/ml



#31 AR-1260-1

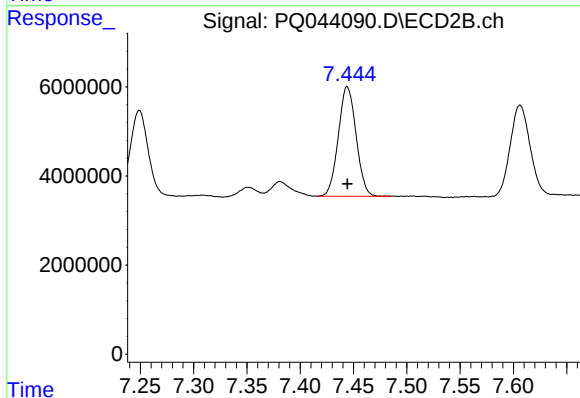
R.T.: 7.249 min  
Delta R.T.: 0.000 min  
Response: 23329256  
Conc: 88.56 ng/ml



#32 AR-1260-2

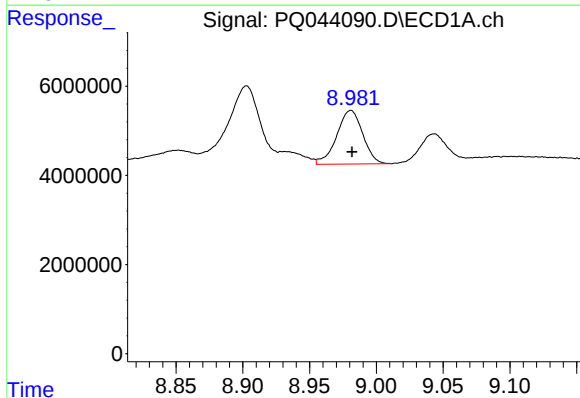
R.T.: 8.607 min  
Delta R.T.: 0.000 min  
Response: 21300692  
Conc: 103.49 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660101



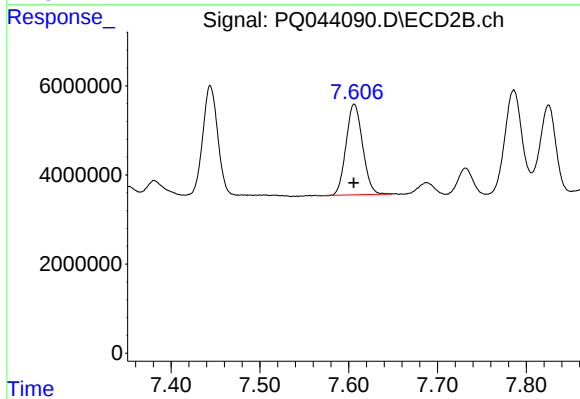
#32 AR-1260-2

R.T.: 7.444 min  
Delta R.T.: 0.000 min  
Response: 28611668  
Conc: 89.05 ng/ml



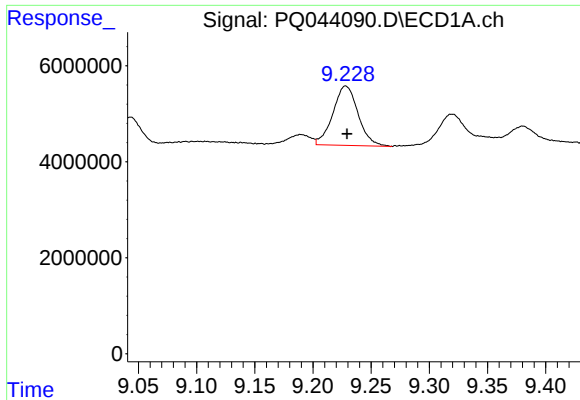
#33 AR-1260-3

R.T.: 8.981 min  
Delta R.T.: 0.000 min  
Response: 16351758  
Conc: 95.81 ng/ml



#33 AR-1260-3

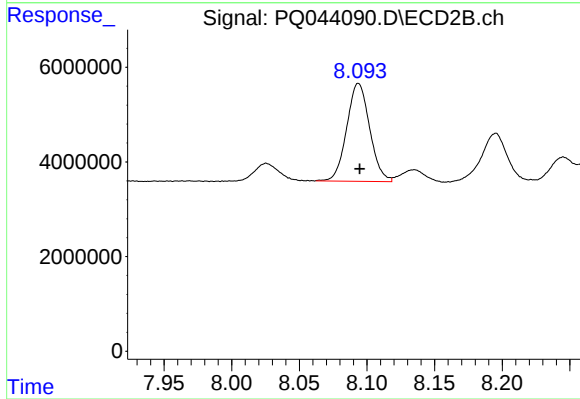
R.T.: 7.606 min  
Delta R.T.: 0.000 min  
Response: 26359901  
Conc: 87.86 ng/ml



#34 AR-1260-4

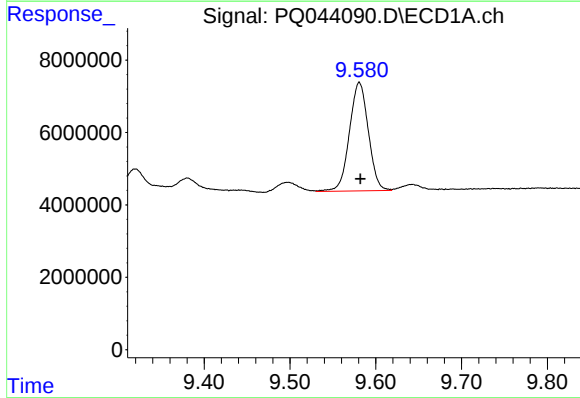
R.T.: 9.228 min  
Delta R.T.: -0.001 min  
Response: 18666510  
Conc: 88.68 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660101



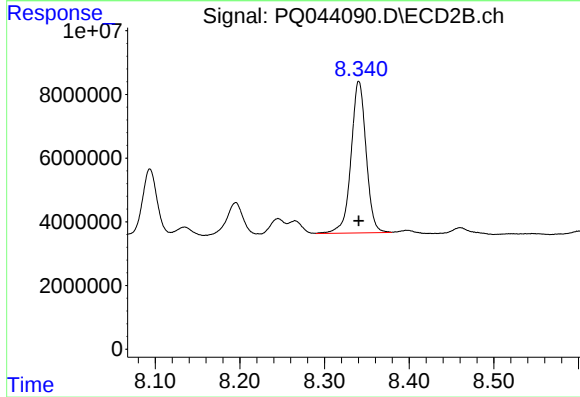
#34 AR-1260-4

R.T.: 8.094 min  
Delta R.T.: 0.000 min  
Response: 24471794  
Conc: 92.09 ng/ml



#35 AR-1260-5

R.T.: 9.581 min  
Delta R.T.: -0.001 min  
Response: 45881704  
Conc: 96.65 ng/ml



#35 AR-1260-5

R.T.: 8.341 min  
Delta R.T.: 0.000 min  
Response: 58832762  
Conc: 86.62 ng/ml