

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061923\  
 Data File : PQ061492.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2023 09:57  
 Operator : YP\AJ  
 Sample : PB153483BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB153483BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 15:16:55 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ060923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 09 18:19:31 2023  
 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...          | 3.405 | 2.760 | 119.5E6  | 71771692 | 26.587 | 26.877 |
| 2) SA Decachlor...          | 8.584 | 7.531 | 93357687 | 91978577 | 27.714 | 27.403 |
| Target Compounds            |       |       |          |          |        |        |
| 3) L1 AR-1016-1             | 4.505 | 3.762 | 7218728  | 5325439  | 46.891 | 51.632 |
| 4) L1 AR-1016-2             | 4.524 | 3.777 | 10450931 | 7145289  | 45.804 | 47.960 |
| 5) L1 AR-1016-3             | 4.582 | 3.938 | 6586384  | 3601548  | 46.350 | 45.574 |
| 6) L1 AR-1016-4             | 4.674 | 3.986 | 5381544  | 3409207  | 46.740 | 48.012 |
| 7) L1 AR-1016-5             | 4.961 | 4.182 | 5694661  | 4157514  | 49.273 | 48.561 |
| 31) L7 AR-1260-1            | 6.063 | 5.175 | 10815632 | 8516691  | 48.681 | 49.513 |
| 32) L7 AR-1260-2            | 6.324 | 5.365 | 13322479 | 10800746 | 50.076 | 52.119 |
| 33) L7 AR-1260-3            | 6.677 | 5.506 | 7862269  | 9681302  | 46.758 | 48.744 |
| 34) L7 AR-1260-4            | 6.894 | 5.967 | 9253217  | 7312606  | 46.106 | 49.710 |
| 35) L7 AR-1260-5            | 7.206 | 6.215 | 18073360 | 16046708 | 47.487 | 49.419 |
| -----                       |       |       |          |          |        |        |

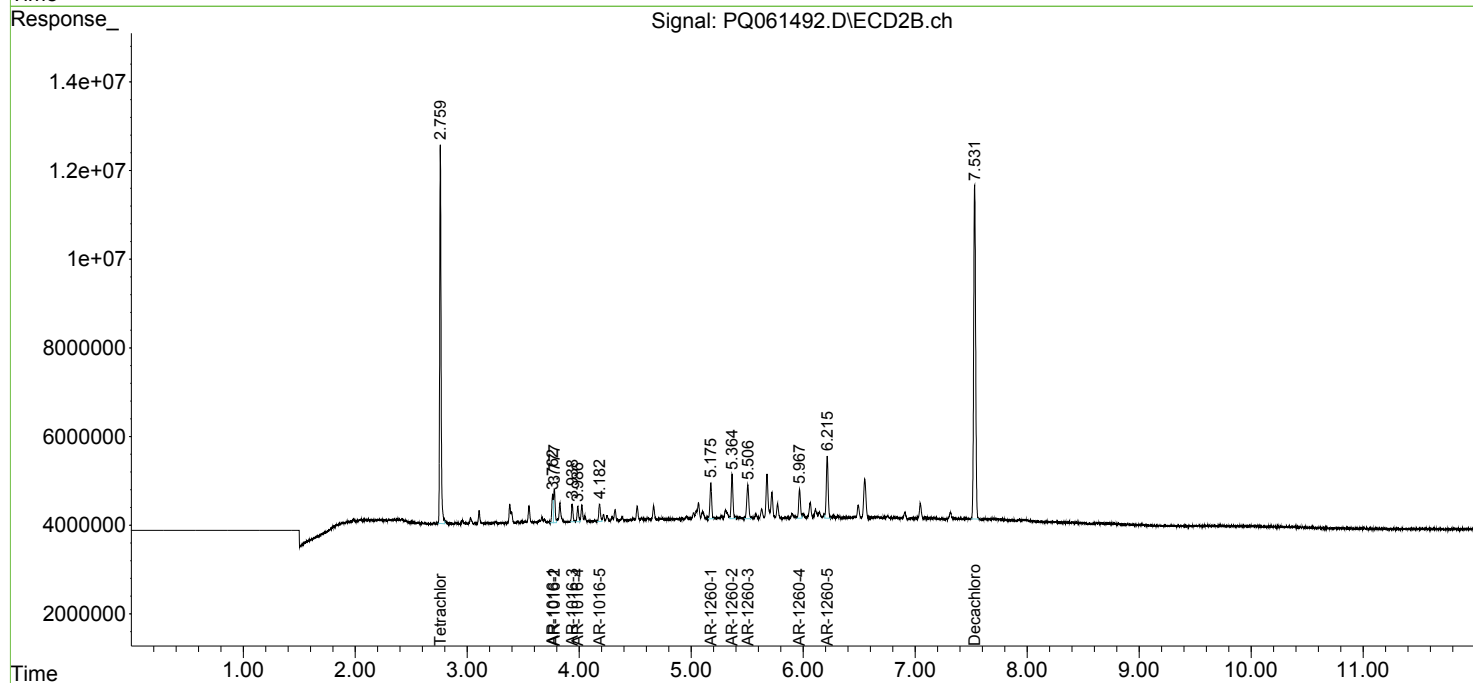
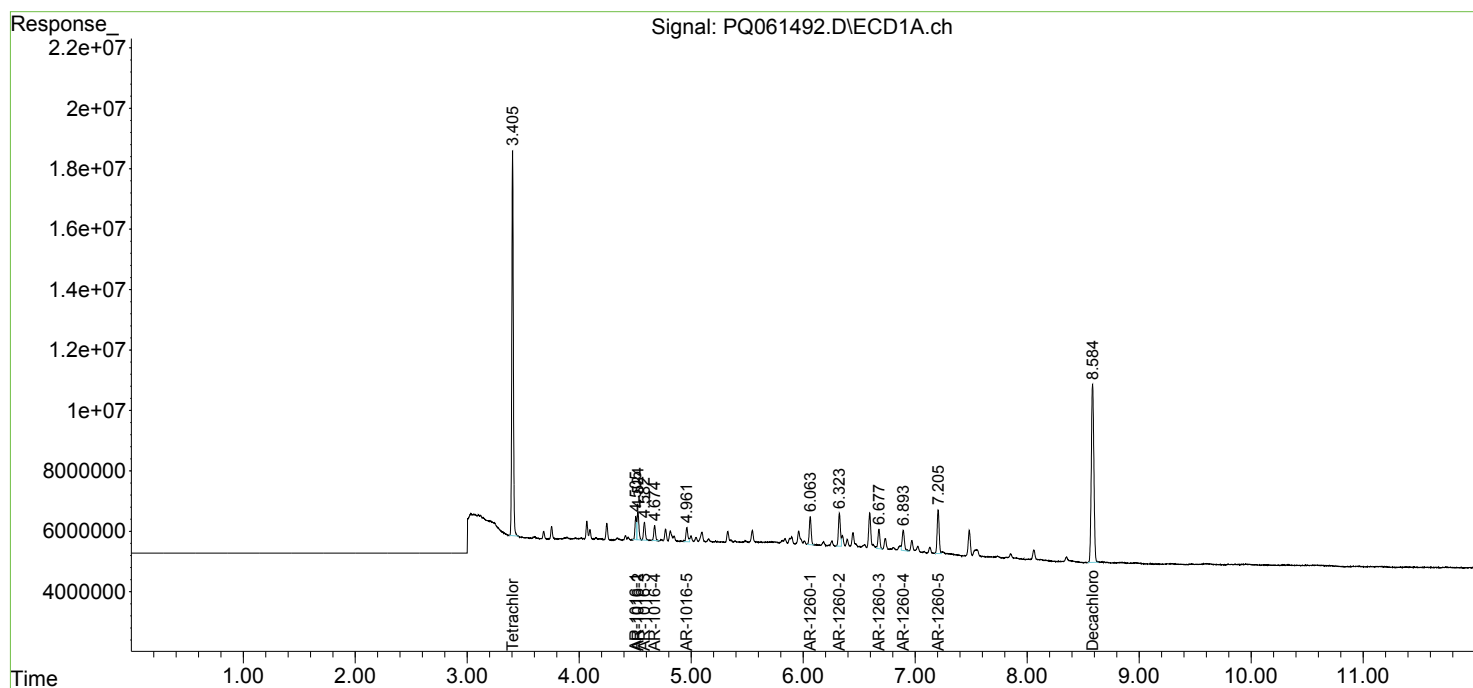
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

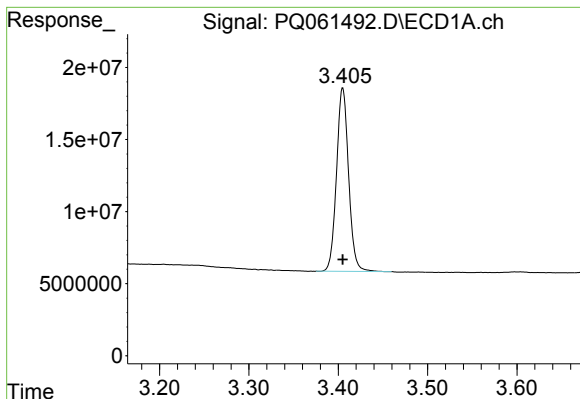
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ061923\  
Data File : PQ061492.D  
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

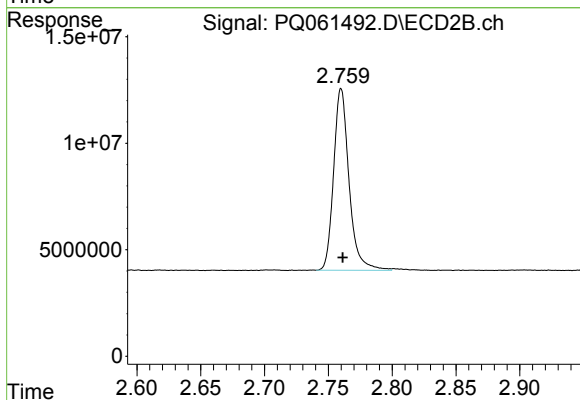




#1 Tetrachloro-m-xylene

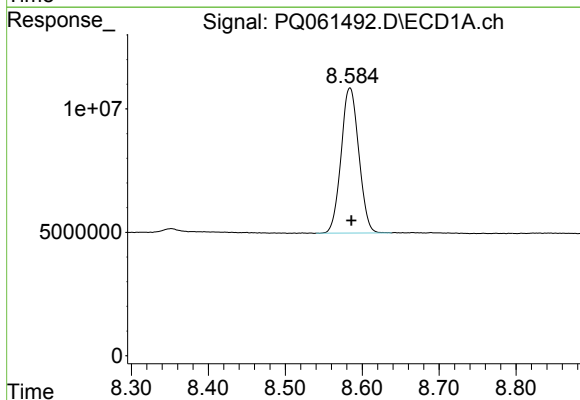
R.T.: 3.405 min  
Delta R.T.: 0.000 min  
Response: 119508737  
Conc: 26.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153483BS



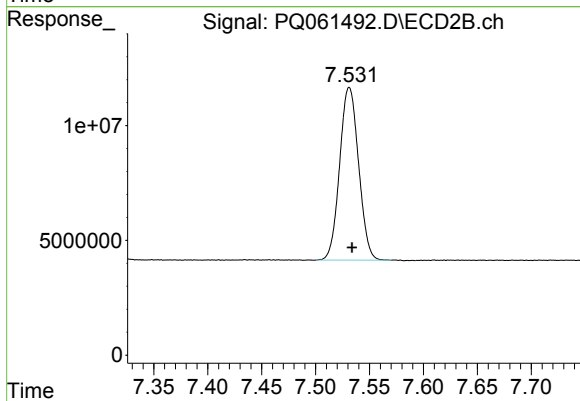
#1 Tetrachloro-m-xylene

R.T.: 2.760 min  
Delta R.T.: -0.001 min  
Response: 71771692  
Conc: 26.88 ng/ml



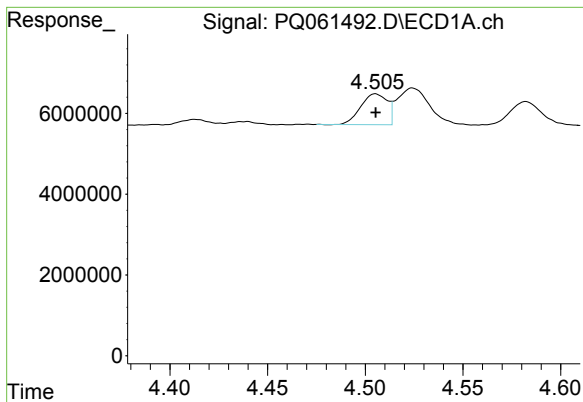
#2 Decachlorobiphenyl

R.T.: 8.584 min  
Delta R.T.: -0.002 min  
Response: 93357687  
Conc: 27.71 ng/ml



#2 Decachlorobiphenyl

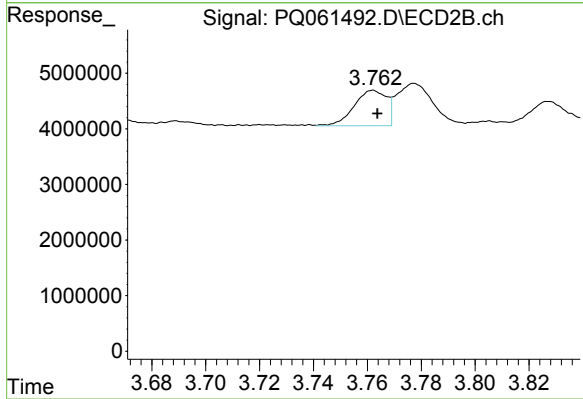
R.T.: 7.531 min  
Delta R.T.: -0.003 min  
Response: 91978577  
Conc: 27.40 ng/ml



#3 AR-1016-1

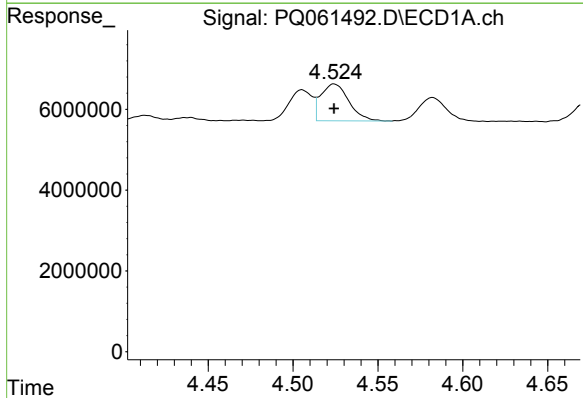
R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 7218728  
Conc: 46.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153483BS



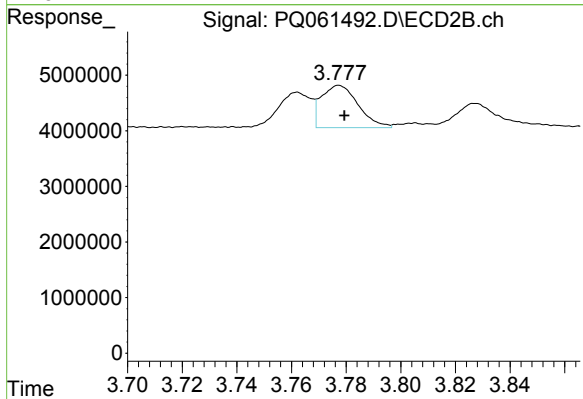
#3 AR-1016-1

R.T.: 3.762 min  
Delta R.T.: -0.001 min  
Response: 5325439  
Conc: 51.63 ng/ml



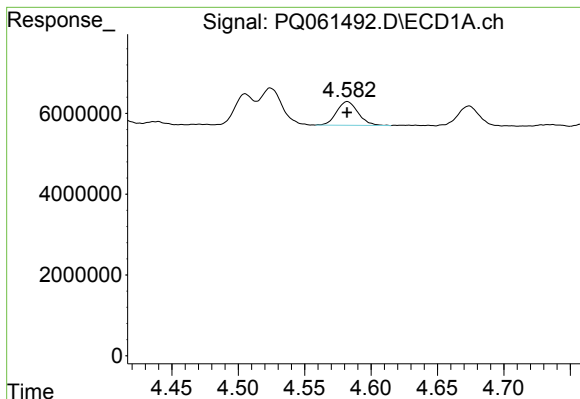
#4 AR-1016-2

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 10450931  
Conc: 45.80 ng/ml



#4 AR-1016-2

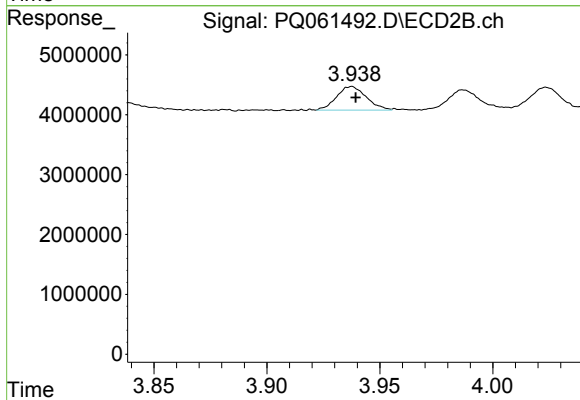
R.T.: 3.777 min  
Delta R.T.: -0.002 min  
Response: 7145289  
Conc: 47.96 ng/ml



#5 AR-1016-3

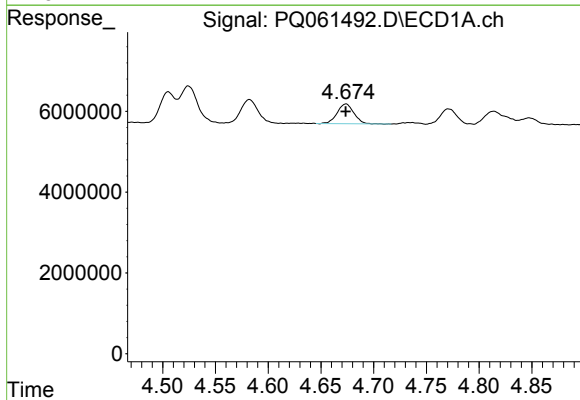
R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 6586384  
Conc: 46.35 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153483BS



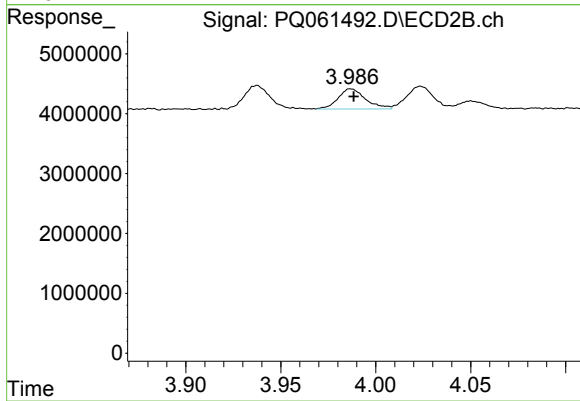
#5 AR-1016-3

R.T.: 3.938 min  
Delta R.T.: -0.001 min  
Response: 3601548  
Conc: 45.57 ng/ml



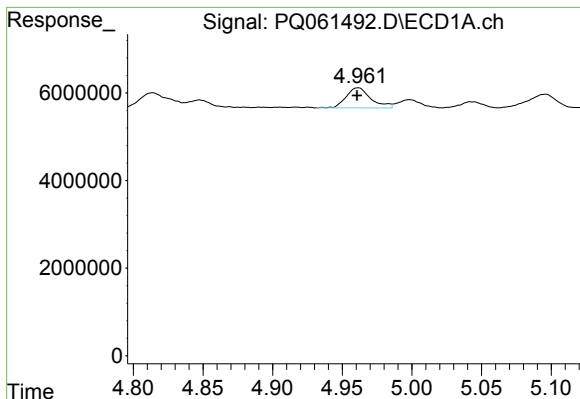
#6 AR-1016-4

R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 5381544  
Conc: 46.74 ng/ml



#6 AR-1016-4

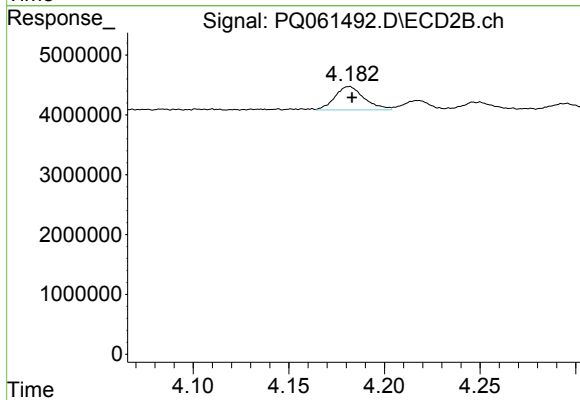
R.T.: 3.986 min  
Delta R.T.: -0.002 min  
Response: 3409207  
Conc: 48.01 ng/ml



#7 AR-1016-5

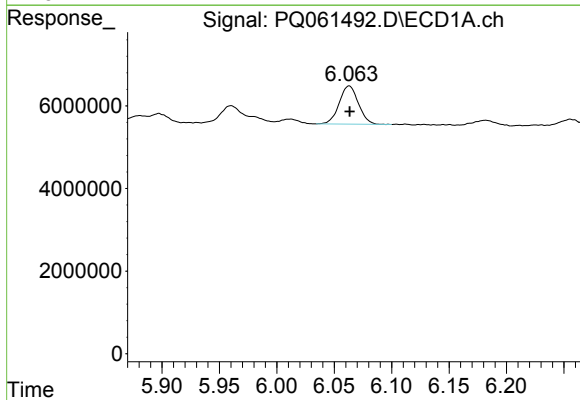
R.T.: 4.961 min  
Delta R.T.: 0.000 min  
Response: 5694661  
Conc: 49.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153483BS



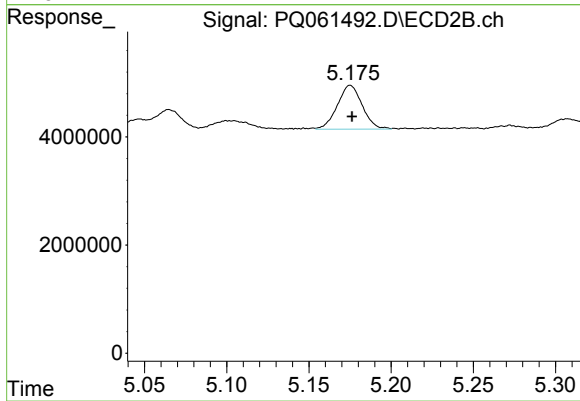
#7 AR-1016-5

R.T.: 4.182 min  
Delta R.T.: -0.001 min  
Response: 4157514  
Conc: 48.56 ng/ml



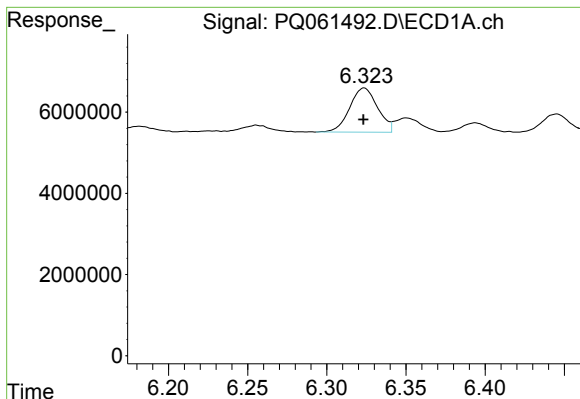
#31 AR-1260-1

R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 10815632  
Conc: 48.68 ng/ml



#31 AR-1260-1

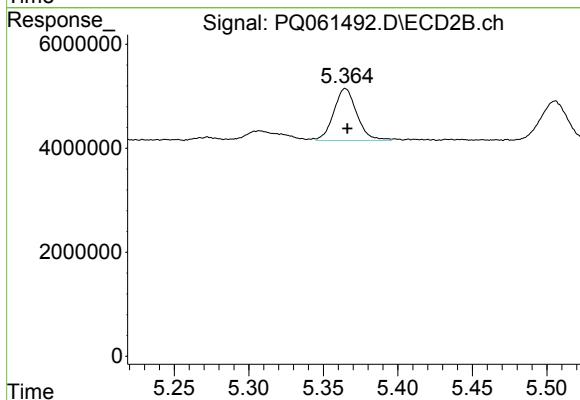
R.T.: 5.175 min  
Delta R.T.: -0.001 min  
Response: 8516691  
Conc: 49.51 ng/ml



#32 AR-1260-2

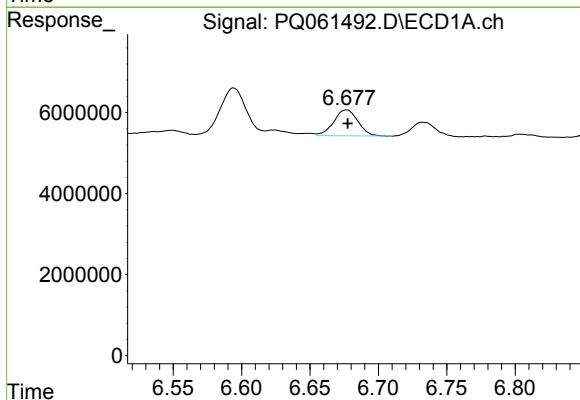
R.T.: 6.324 min  
Delta R.T.: 0.000 min  
Response: 13322479  
Conc: 50.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153483BS



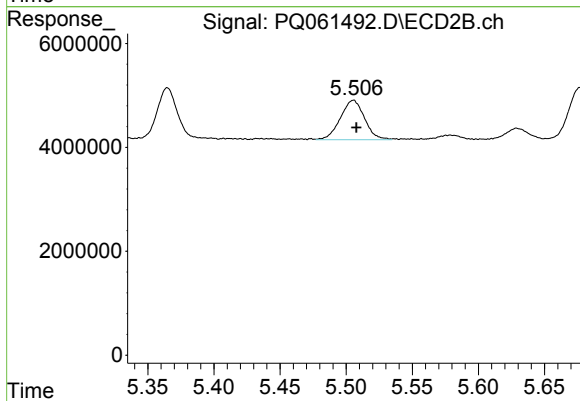
#32 AR-1260-2

R.T.: 5.365 min  
Delta R.T.: -0.001 min  
Response: 10800746  
Conc: 52.12 ng/ml



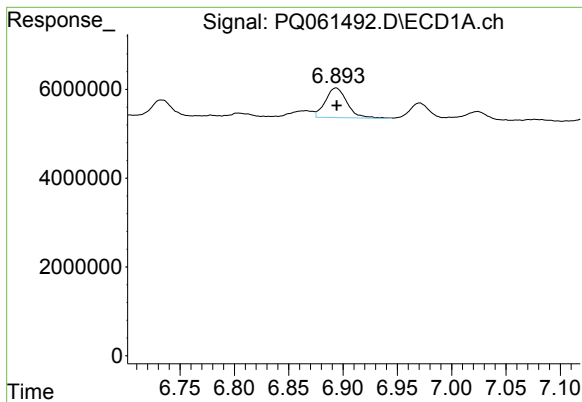
#33 AR-1260-3

R.T.: 6.677 min  
Delta R.T.: 0.000 min  
Response: 7862269  
Conc: 46.76 ng/ml



#33 AR-1260-3

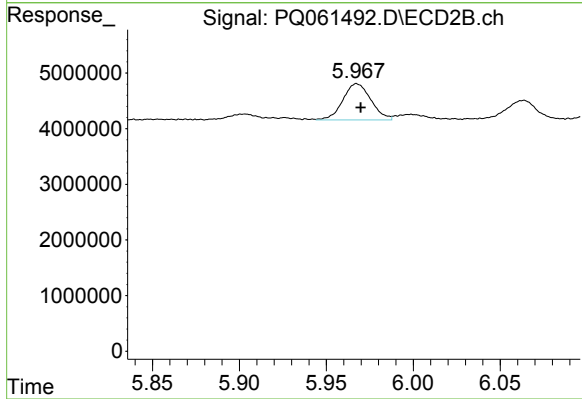
R.T.: 5.506 min  
Delta R.T.: -0.002 min  
Response: 9681302  
Conc: 48.74 ng/ml



#34 AR-1260-4

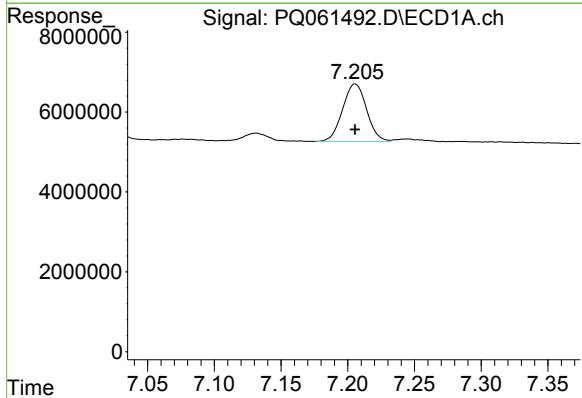
R.T.: 6.894 min  
Delta R.T.: 0.000 min  
Response: 9253217  
Conc: 46.11 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153483BS



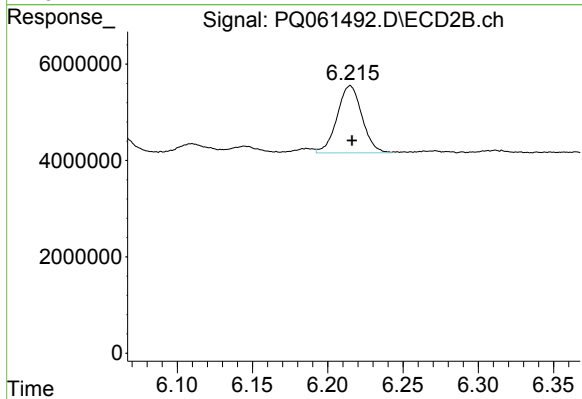
#34 AR-1260-4

R.T.: 5.967 min  
Delta R.T.: -0.002 min  
Response: 7312606  
Conc: 49.71 ng/ml



#35 AR-1260-5

R.T.: 7.206 min  
Delta R.T.: 0.000 min  
Response: 18073360  
Conc: 47.49 ng/ml



#35 AR-1260-5

R.T.: 6.215 min  
Delta R.T.: -0.001 min  
Response: 16046708  
Conc: 49.42 ng/ml