

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062623\  
 Data File : PQ061692.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2023 15:02  
 Operator : YP\AJ  
 Sample : PB153771BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 PB153771BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 21:38:38 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...          | 3.404 | 2.759 | 78113990 | 47324854 | 17.378  | 17.722  |
| 2) SA Decachlor...          | 8.584 | 7.530 | 61157464 | 64786823 | 18.155  | 19.302  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.505 | 3.761 | 60750278 | 43202967 | 394.615 | 418.871 |
| 4) L1 AR-1016-2             | 4.524 | 3.776 | 90937965 | 61871224 | 398.563 | 415.287 |
| 5) L1 AR-1016-3             | 4.582 | 3.936 | 55295253 | 32994529 | 389.125 | 417.516 |
| 6) L1 AR-1016-4             | 4.673 | 3.986 | 46545509 | 28899980 | 404.259 | 407.000 |
| 7) L1 AR-1016-5             | 4.960 | 4.180 | 45439421 | 35429581 | 393.167 | 413.831 |
| 31) L7 AR-1260-1            | 6.062 | 5.174 | 86917634 | 73781118 | 391.216 | 428.936 |
| 32) L7 AR-1260-2            | 6.323 | 5.364 | 105.6E6  | 90828826 | 397.091 | 438.292 |
| 33) L7 AR-1260-3            | 6.676 | 5.505 | 64115419 | 85544046 | 381.305 | 430.706 |
| 34) L7 AR-1260-4            | 6.894 | 5.967 | 78295707 | 64357156 | 390.122 | 437.490 |
| 35) L7 AR-1260-5            | 7.205 | 6.214 | 150.1E6  | 144.4E6  | 394.339 | 444.680 |
| -----                       |       |       |          |          |         |         |

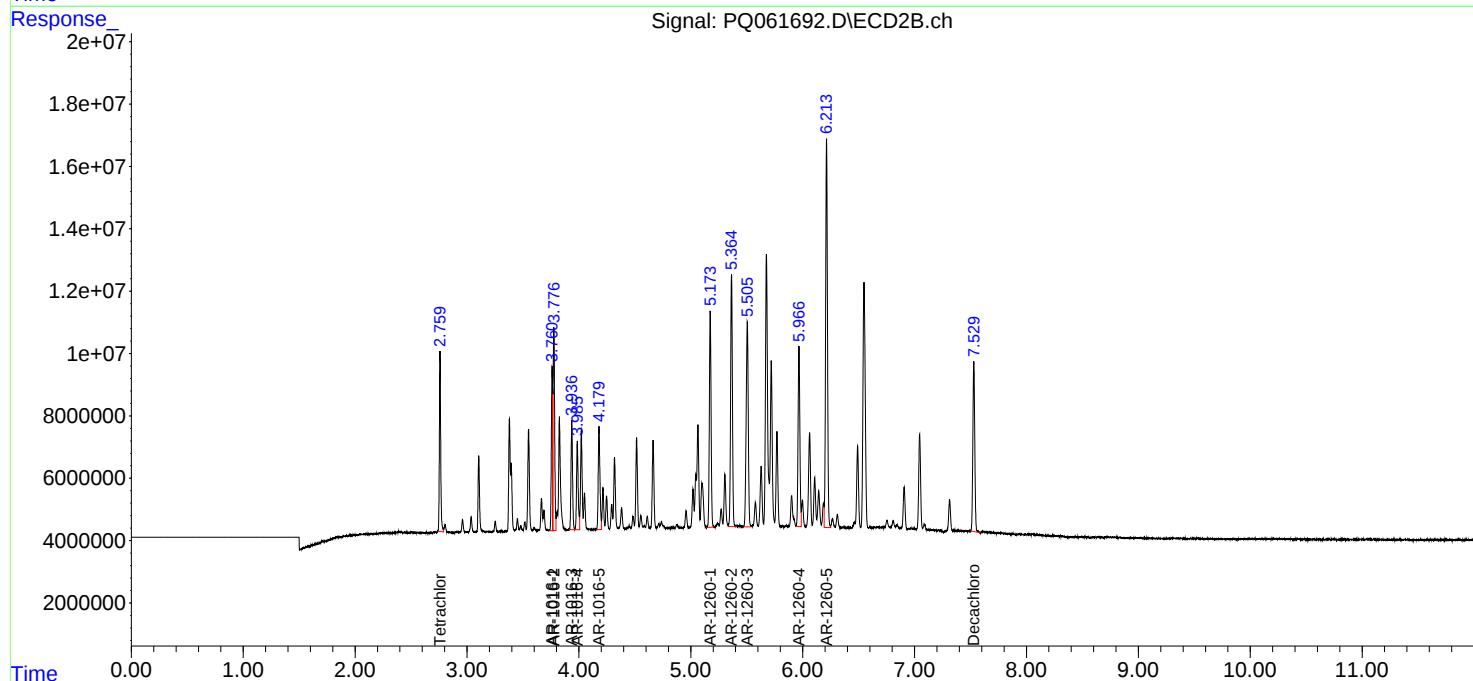
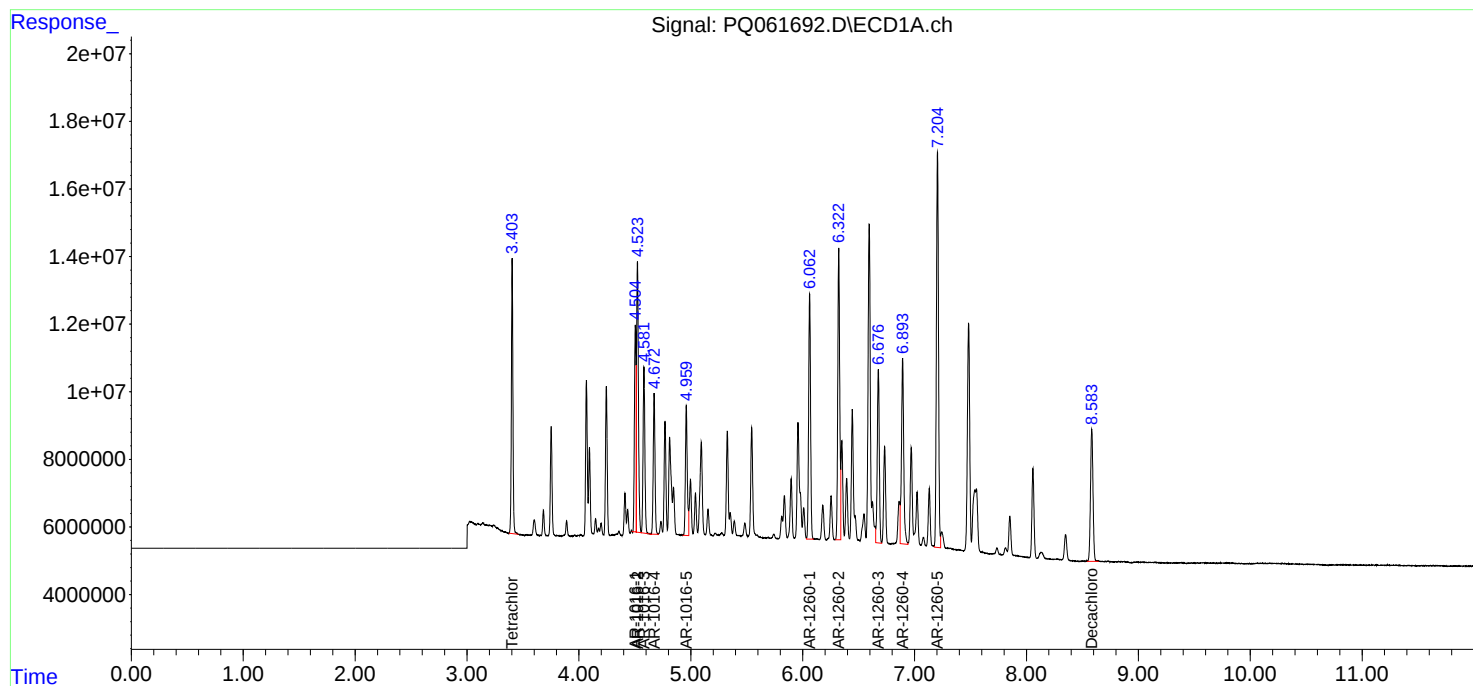
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

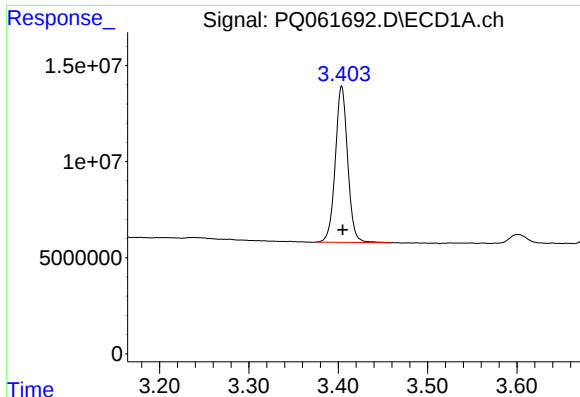
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062623\  
Data File : PQ061692.D  
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Integration File signal 1: autoint1.e  
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

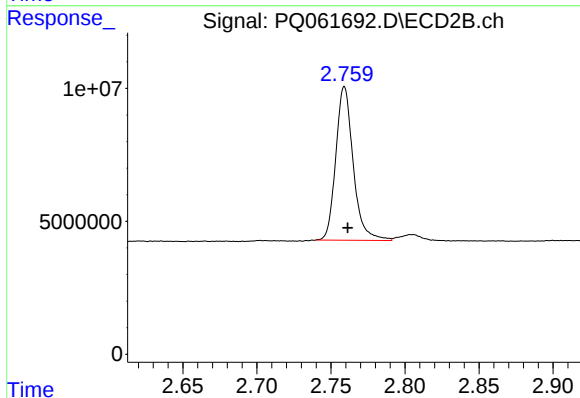




#1 Tetrachloro-m-xylene

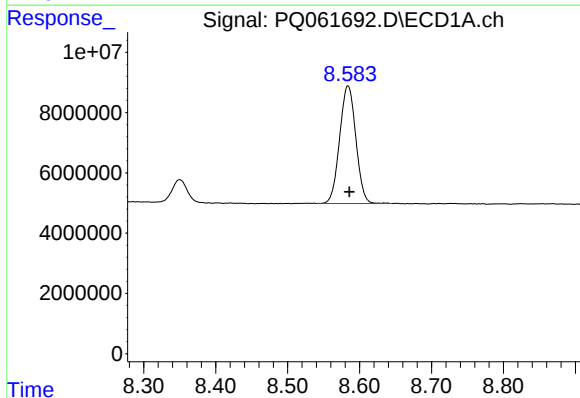
R.T.: 3.404 min  
Delta R.T.: -0.001 min  
Response: 78113990  
Conc: 17.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153771BS



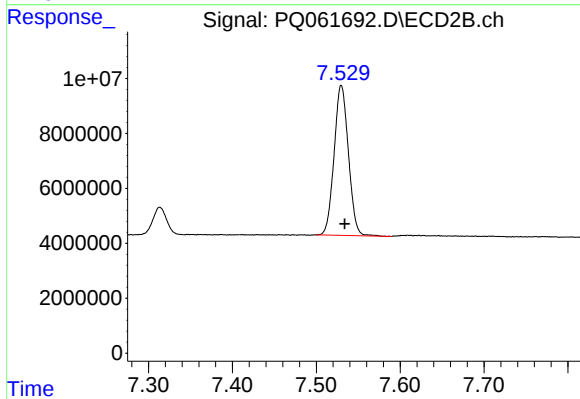
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: -0.002 min  
Response: 47324854  
Conc: 17.72 ng/ml



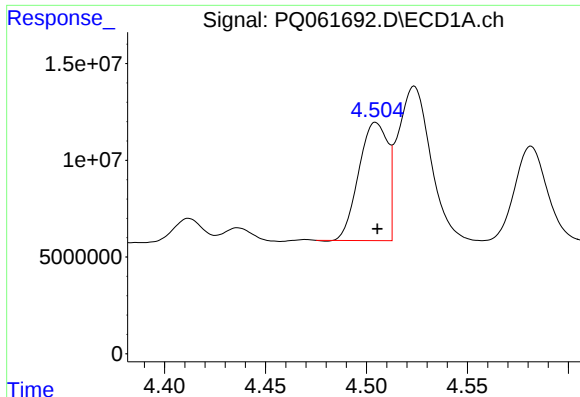
#2 Decachlorobiphenyl

R.T.: 8.584 min  
Delta R.T.: -0.002 min  
Response: 61157464  
Conc: 18.15 ng/ml



#2 Decachlorobiphenyl

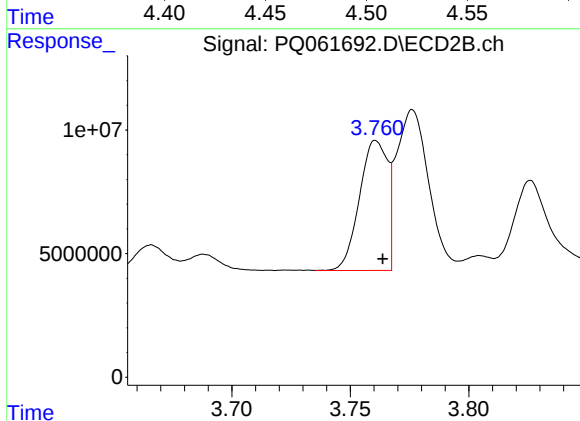
R.T.: 7.530 min  
Delta R.T.: -0.004 min  
Response: 64786823  
Conc: 19.30 ng/ml



#3 AR-1016-1

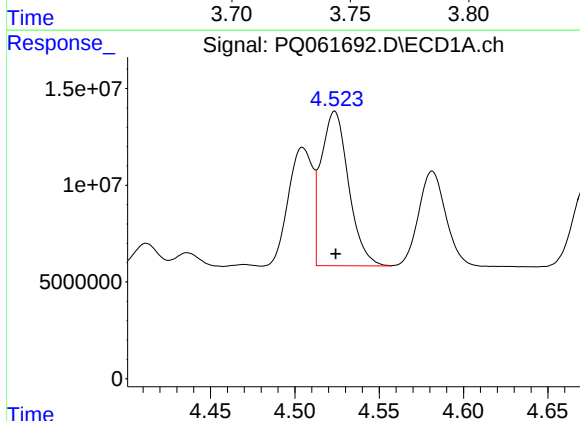
R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 60750278  
Conc: 394.62 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153771BS



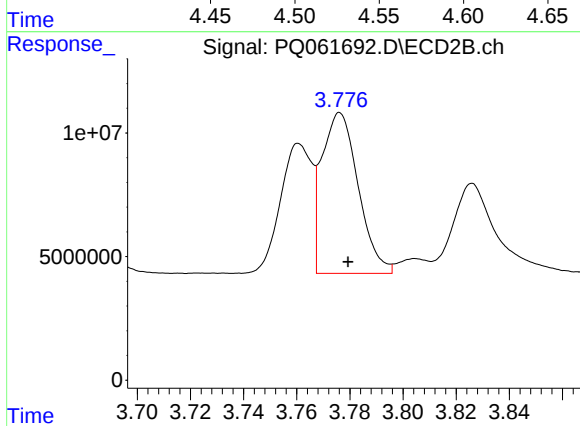
#3 AR-1016-1

R.T.: 3.761 min  
Delta R.T.: -0.003 min  
Response: 43202967  
Conc: 418.87 ng/ml



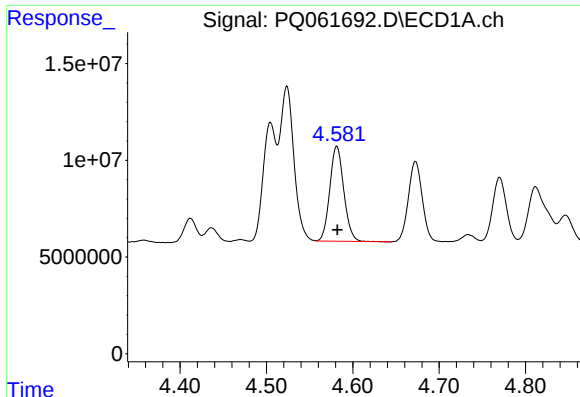
#4 AR-1016-2

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 90937965  
Conc: 398.56 ng/ml



#4 AR-1016-2

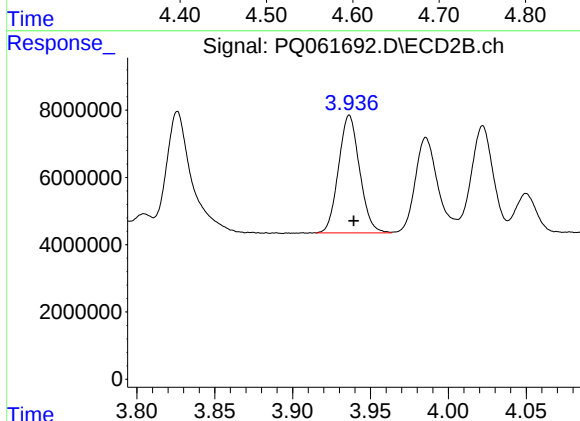
R.T.: 3.776 min  
Delta R.T.: -0.003 min  
Response: 61871224  
Conc: 415.29 ng/ml



#5 AR-1016-3

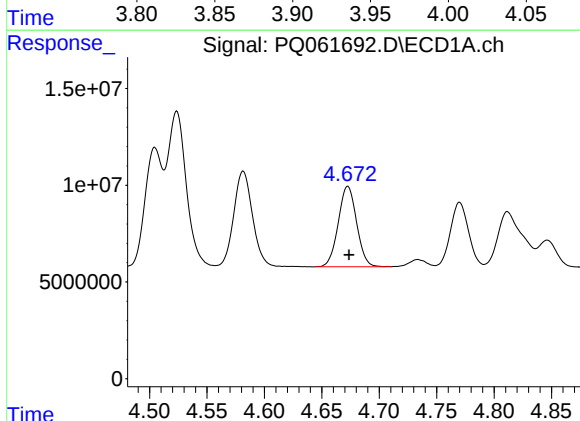
R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 55295253  
Conc: 389.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153771BS



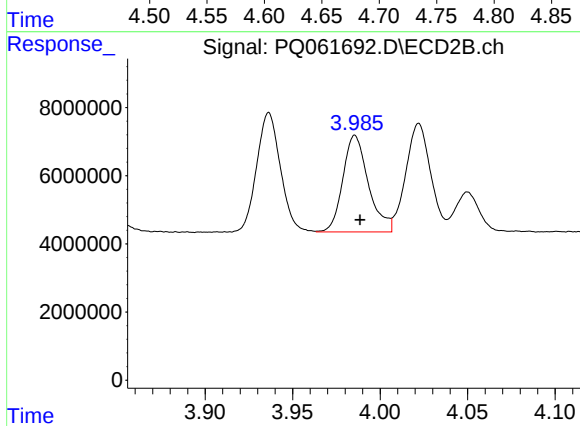
#5 AR-1016-3

R.T.: 3.936 min  
Delta R.T.: -0.003 min  
Response: 32994529  
Conc: 417.52 ng/ml



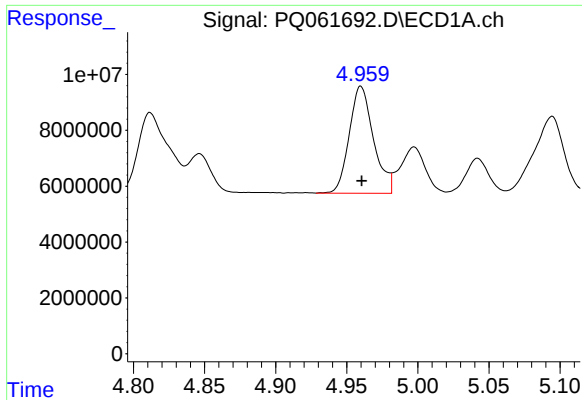
#6 AR-1016-4

R.T.: 4.673 min  
Delta R.T.: 0.000 min  
Response: 46545509  
Conc: 404.26 ng/ml



#6 AR-1016-4

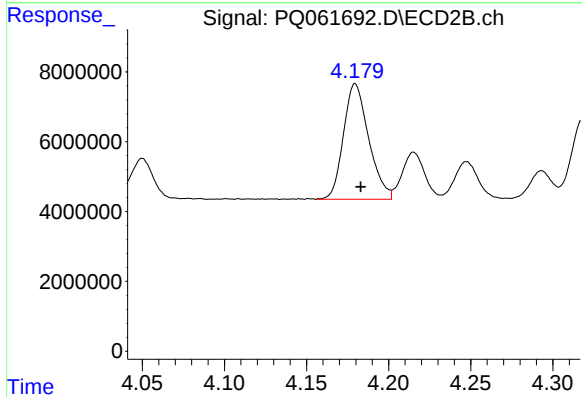
R.T.: 3.986 min  
Delta R.T.: -0.003 min  
Response: 28899980  
Conc: 407.00 ng/ml



#7 AR-1016-5

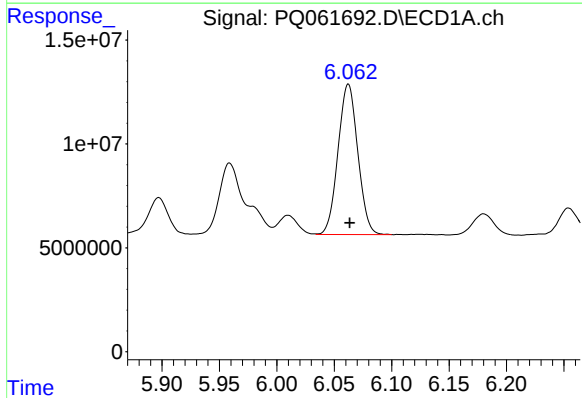
R.T.: 4.960 min  
Delta R.T.: 0.000 min  
Response: 45439421  
Conc: 393.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153771BS



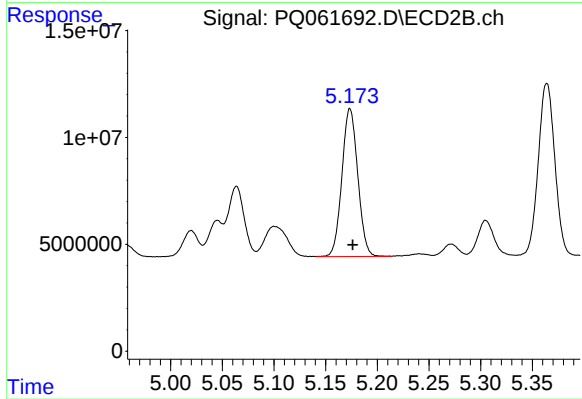
#7 AR-1016-5

R.T.: 4.180 min  
Delta R.T.: -0.003 min  
Response: 35429581  
Conc: 413.83 ng/ml



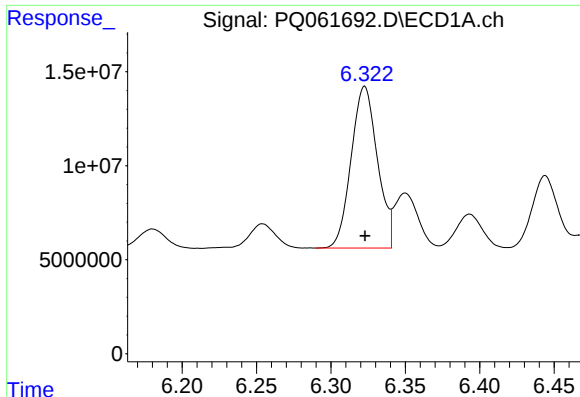
#31 AR-1260-1

R.T.: 6.062 min  
Delta R.T.: -0.001 min  
Response: 86917634  
Conc: 391.22 ng/ml



#31 AR-1260-1

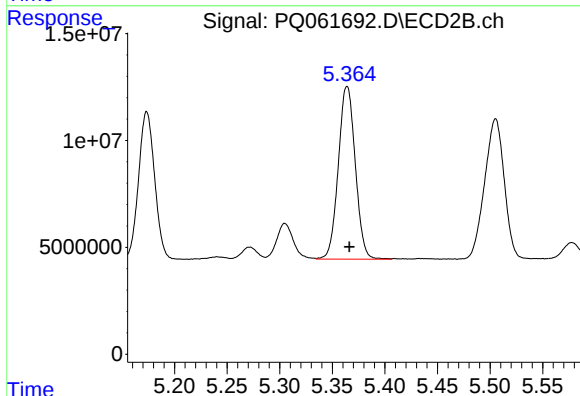
R.T.: 5.174 min  
Delta R.T.: -0.003 min  
Response: 73781118  
Conc: 428.94 ng/ml



#32 AR-1260-2

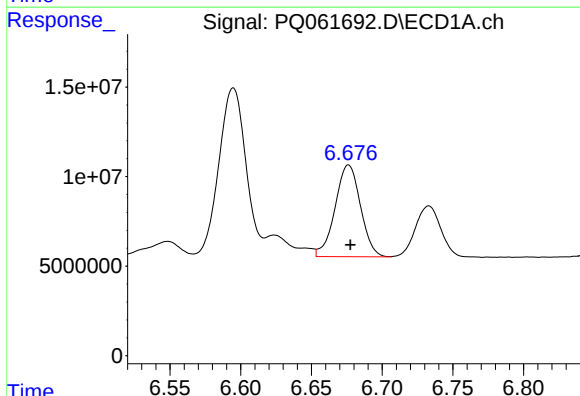
R.T.: 6.323 min  
Delta R.T.: 0.000 min  
Response: 105643444  
Conc: 397.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153771BS



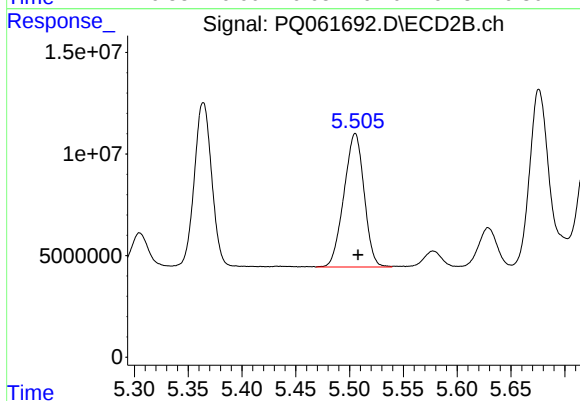
#32 AR-1260-2

R.T.: 5.364 min  
Delta R.T.: -0.002 min  
Response: 90828826  
Conc: 438.29 ng/ml



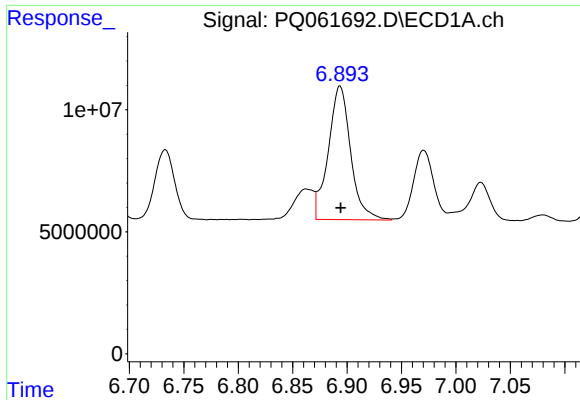
#33 AR-1260-3

R.T.: 6.676 min  
Delta R.T.: -0.001 min  
Response: 64115419  
Conc: 381.30 ng/ml



#33 AR-1260-3

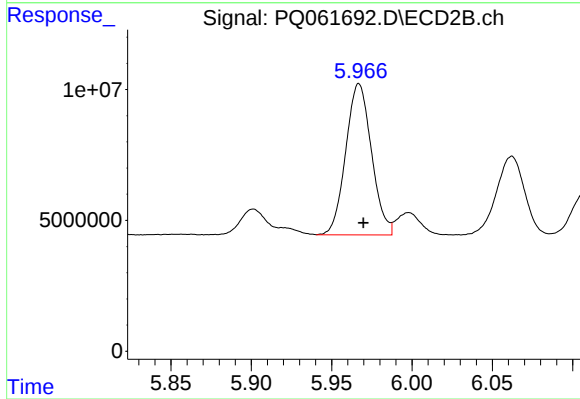
R.T.: 5.505 min  
Delta R.T.: -0.002 min  
Response: 85544046  
Conc: 430.71 ng/ml



#34 AR-1260-4

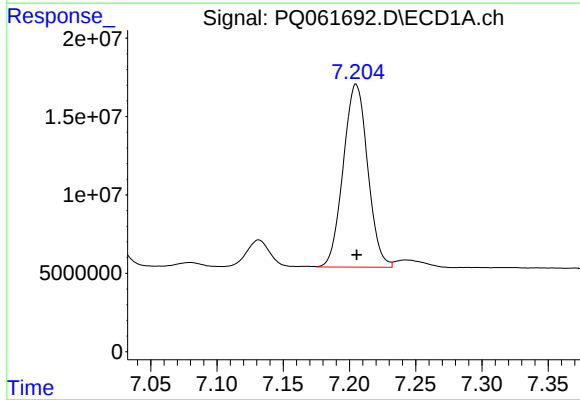
R.T.: 6.894 min  
Delta R.T.: 0.000 min  
Response: 78295707  
Conc: 390.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
PB153771BS



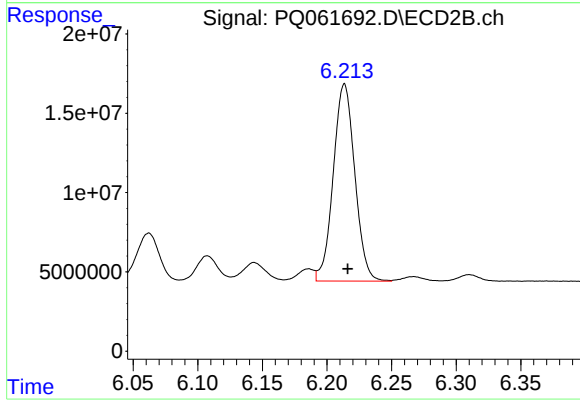
#34 AR-1260-4

R.T.: 5.967 min  
Delta R.T.: -0.003 min  
Response: 64357156  
Conc: 437.49 ng/ml



#35 AR-1260-5

R.T.: 7.205 min  
Delta R.T.: 0.000 min  
Response: 150082564  
Conc: 394.34 ng/ml



#35 AR-1260-5

R.T.: 6.214 min  
Delta R.T.: -0.003 min  
Response: 144392089  
Conc: 444.68 ng/ml