

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062923\  
 Data File : PQ061769.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jun 2023 22:39  
 Operator : YP\AJ  
 Sample : 03471-03MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 VNJ-232MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 30 05:06:24 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 | 93722329 | 50366028 | 20.850  | 18.861  |
| 2) SA Decachlor...          | 8.584 | 7.529 | 63864240 | 59303473 | 18.958  | 17.668  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.505 | 3.761 | 75108669 | 56894575 | 487.883 | 551.617 |
| 4) L1 AR-1016-2             | 4.524 | 3.776 | 118.9E6  | 78761253 | 521.059 | 528.654 |
| 5) L1 AR-1016-3             | 4.582 | 3.937 | 74350342 | 41102592 | 523.220 | 520.117 |
| 6) L1 AR-1016-4             | 4.673 | 3.985 | 65517596 | 32515896 | 569.036 | 457.923 |
| 7) L1 AR-1016-5             | 4.960 | 4.180 | 65149871 | 48740130 | 563.713 | 569.303 |
| 31) L7 AR-1260-1            | 6.063 | 5.174 | 107.0E6  | 89052901 | 481.408 | 517.721 |
| 32) L7 AR-1260-2            | 6.323 | 5.364 | 142.4E6  | 108.7E6  | 535.180 | 524.770 |
| 33) L7 AR-1260-3            | 6.677 | 5.505 | 83268792 | 97221180 | 495.213 | 489.500 |
| 34) L7 AR-1260-4            | 6.894 | 5.967 | 100.5E6  | 71625760 | 501.003 | 486.900 |
| 35) L7 AR-1260-5            | 7.205 | 6.213 | 203.2E6  | 160.2E6  | 533.912 | 493.458 |
| -----                       |       |       |          |          |         |         |

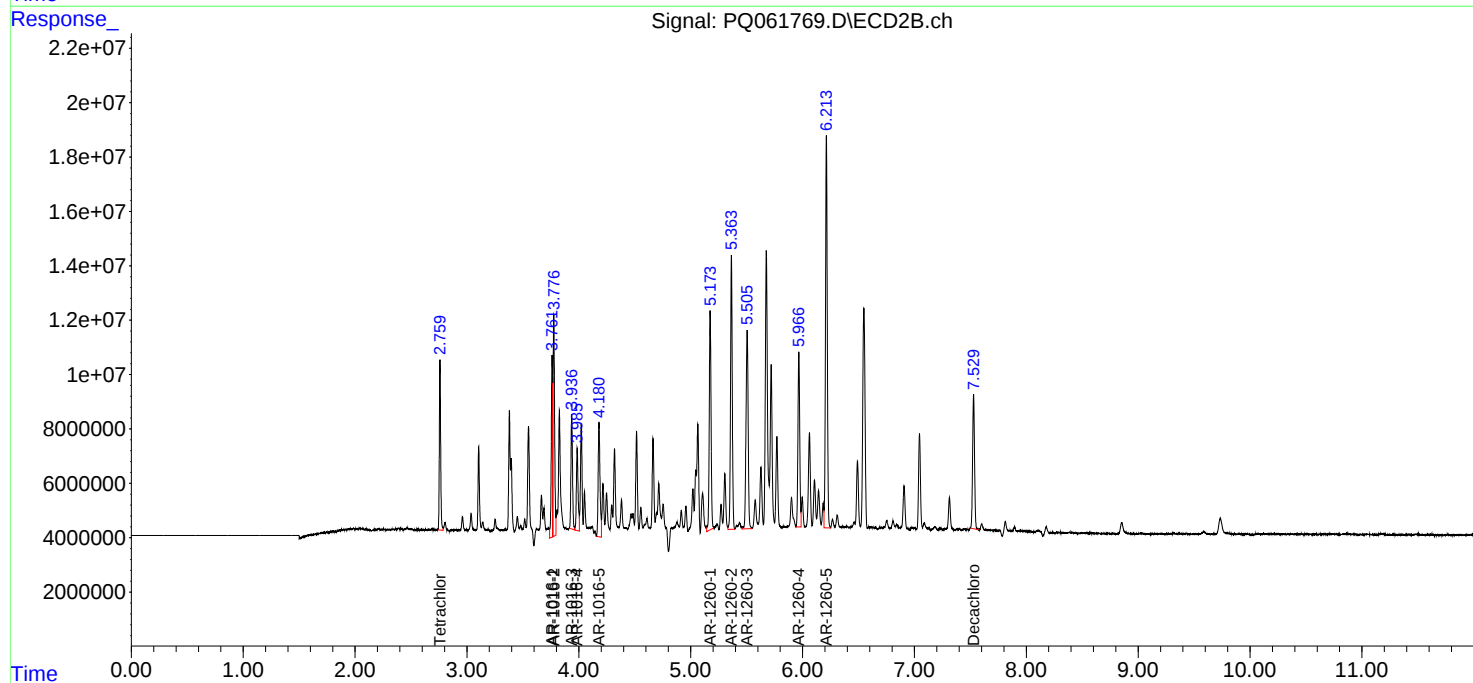
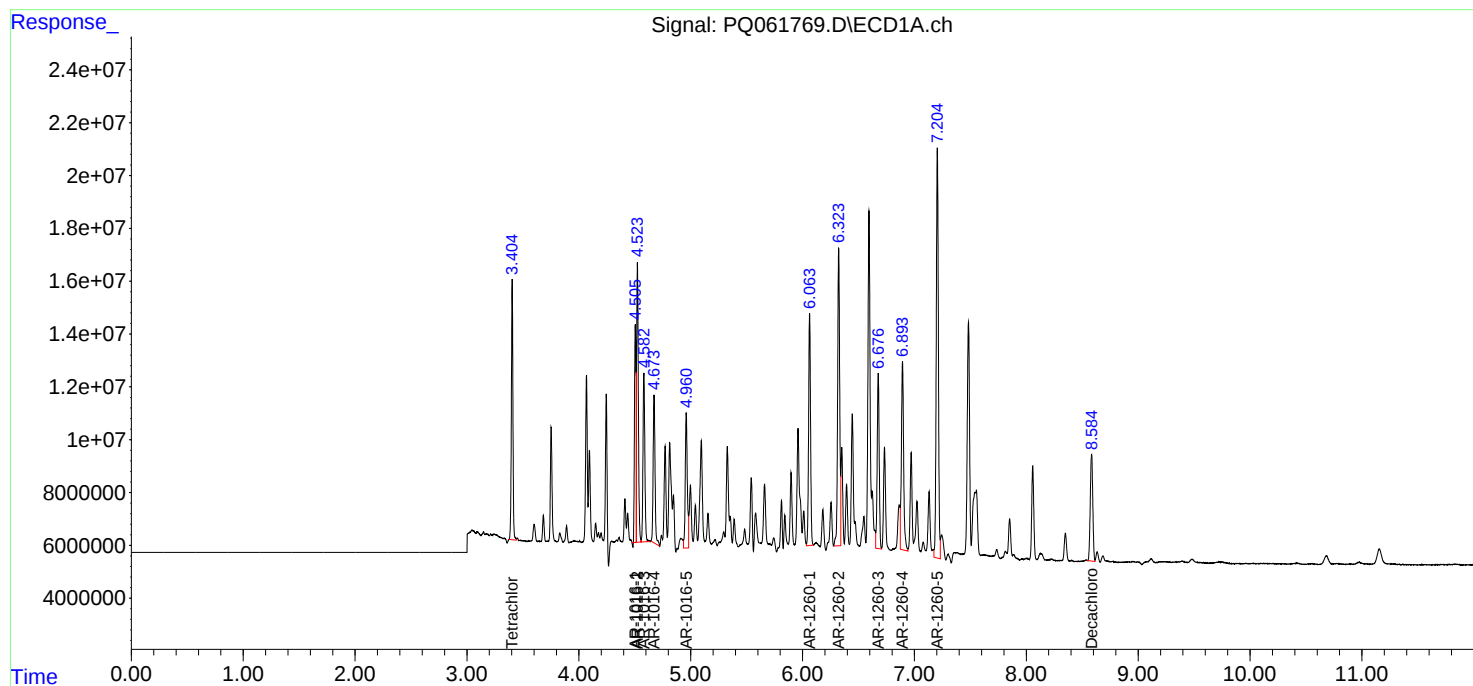
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

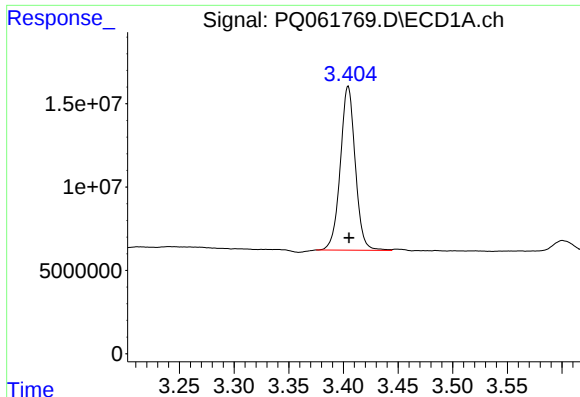
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062923\  
Data File : PQ061769.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jun 2023 22:39  
Operator : YP\AJ  
Sample : 03471-03MSD  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
VNJ-232MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 30 05:06:24 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

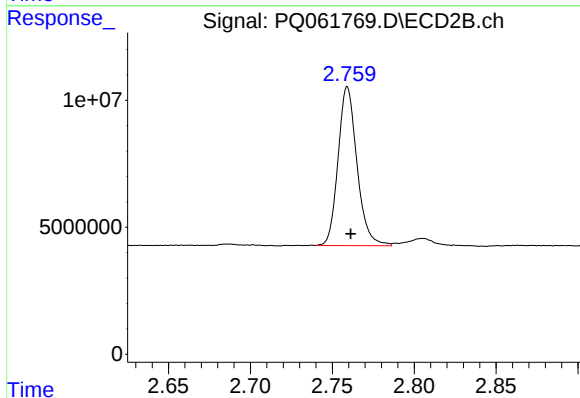




#1 Tetrachloro-m-xylene

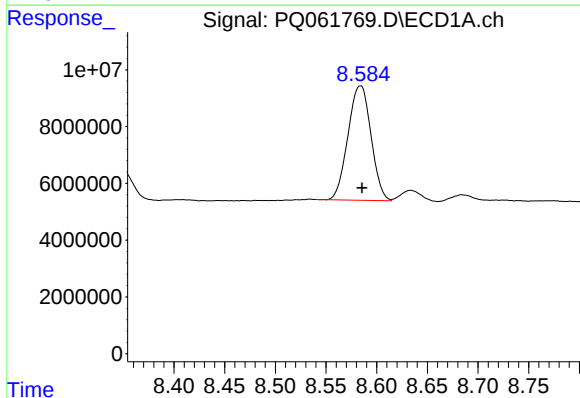
R.T.: 3.404 min  
Delta R.T.: 0.000 min  
Response: 93722329  
Conc: 20.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VNJ-232MSD



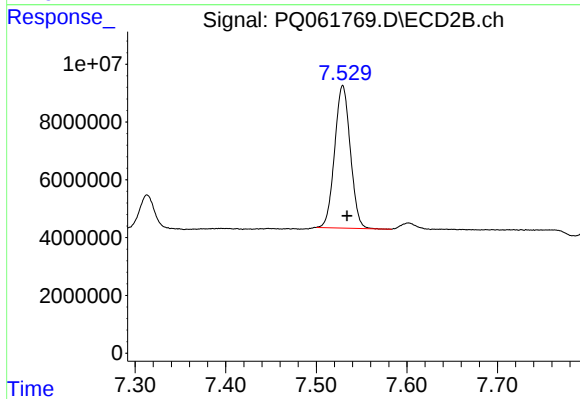
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: -0.002 min  
Response: 50366028  
Conc: 18.86 ng/ml



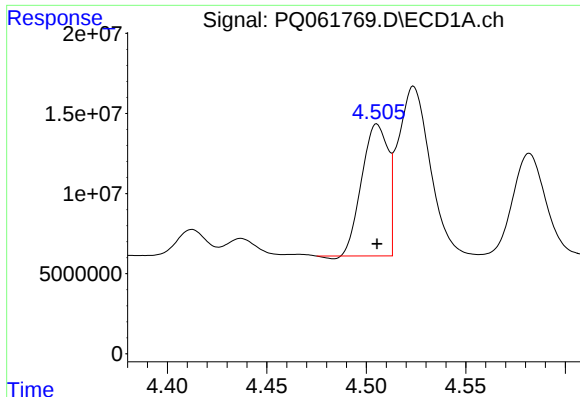
#2 Decachlorobiphenyl

R.T.: 8.584 min  
Delta R.T.: -0.002 min  
Response: 63864240  
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

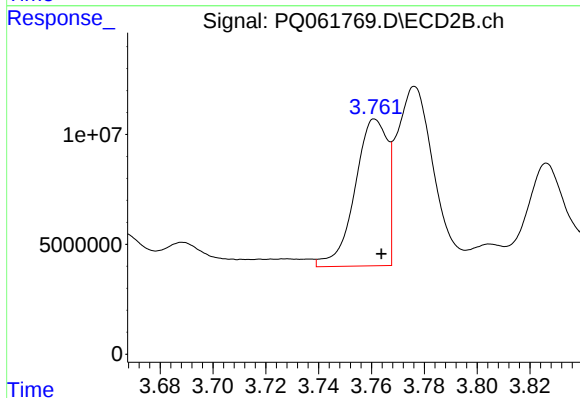
R.T.: 7.529 min  
Delta R.T.: -0.005 min  
Response: 59303473  
Conc: 17.67 ng/ml



#3 AR-1016-1

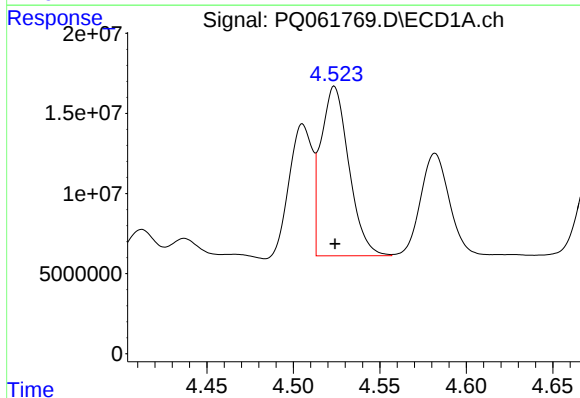
R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 75108669  
Conc: 487.88 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VNJ-232MSD



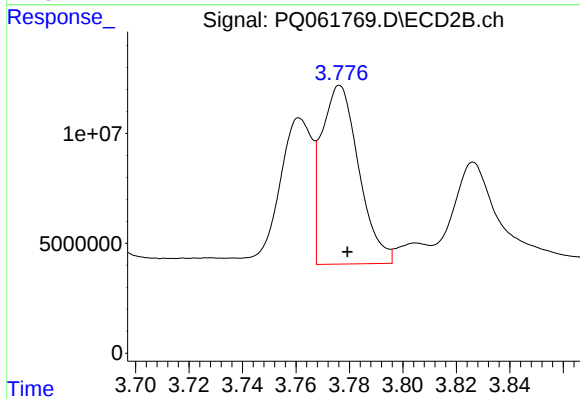
#3 AR-1016-1

R.T.: 3.761 min  
Delta R.T.: -0.002 min  
Response: 56894575  
Conc: 551.62 ng/ml



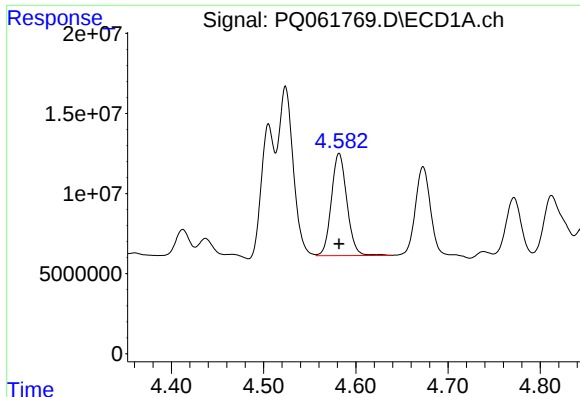
#4 AR-1016-2

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 118887188  
Conc: 521.06 ng/ml



#4 AR-1016-2

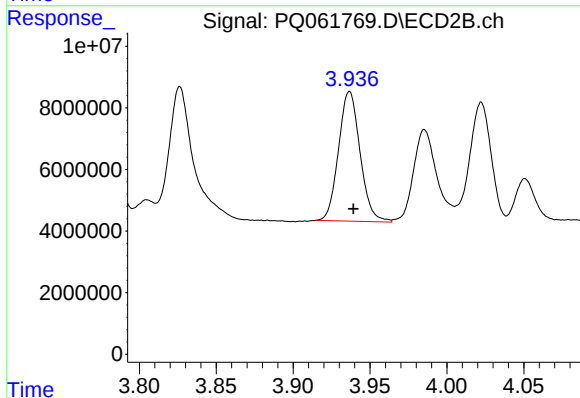
R.T.: 3.776 min  
Delta R.T.: -0.003 min  
Response: 78761253  
Conc: 528.65 ng/ml



#5 AR-1016-3

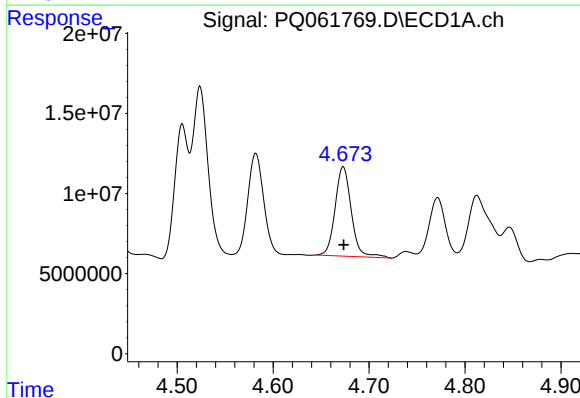
R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 74350342  
Conc: 523.22 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VNJ-232MSD



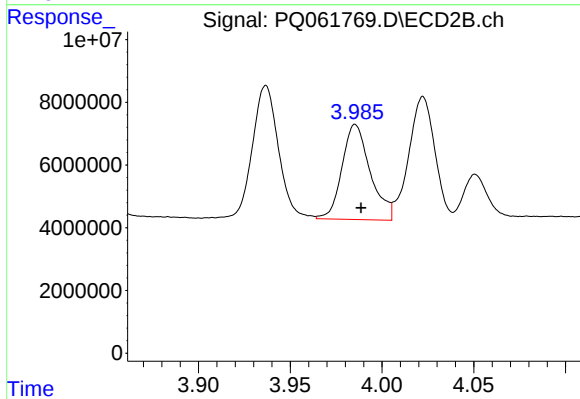
#5 AR-1016-3

R.T.: 3.937 min  
Delta R.T.: -0.002 min  
Response: 41102592  
Conc: 520.12 ng/ml



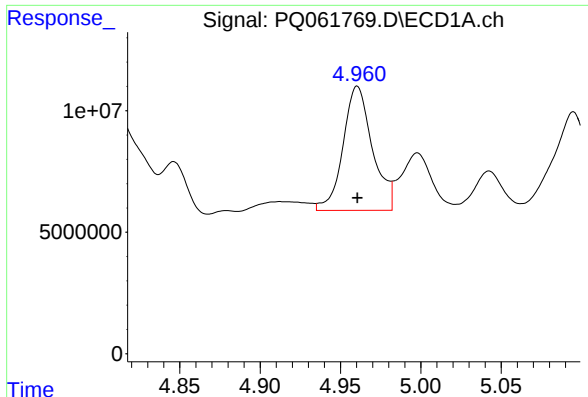
#6 AR-1016-4

R.T.: 4.673 min  
Delta R.T.: 0.000 min  
Response: 65517596  
Conc: 569.04 ng/ml



#6 AR-1016-4

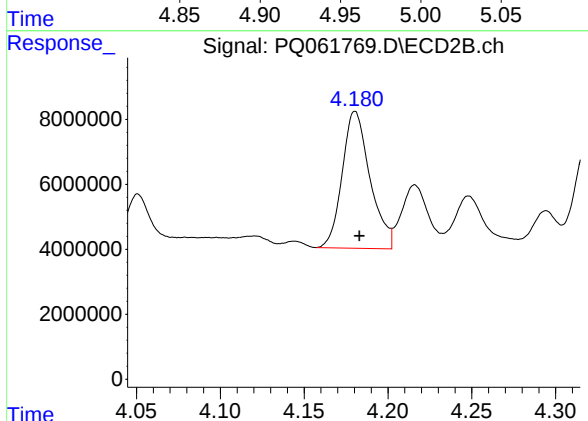
R.T.: 3.985 min  
Delta R.T.: -0.003 min  
Response: 32515896  
Conc: 457.92 ng/ml



#7 AR-1016-5

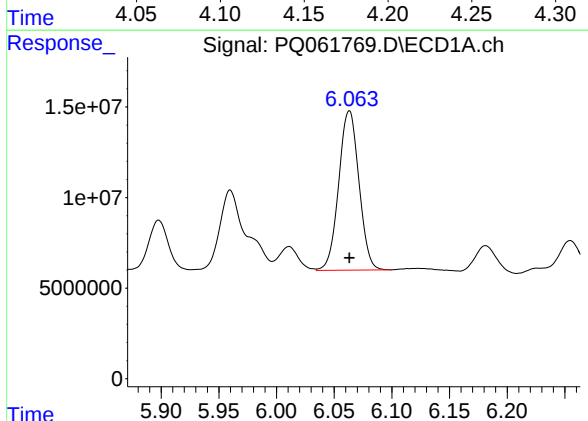
R.T.: 4.960 min  
Delta R.T.: 0.000 min  
Response: 65149871  
Conc: 563.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VNJ-232MSD



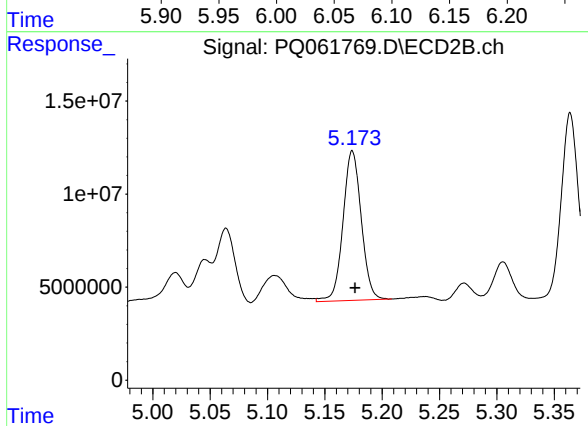
#7 AR-1016-5

R.T.: 4.180 min  
Delta R.T.: -0.003 min  
Response: 48740130  
Conc: 569.30 ng/ml



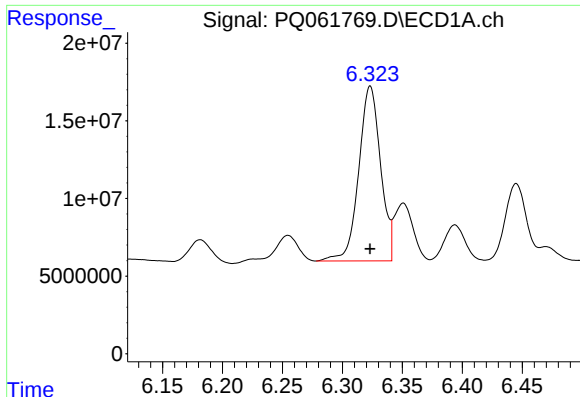
#31 AR-1260-1

R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 106955803  
Conc: 481.41 ng/ml



#31 AR-1260-1

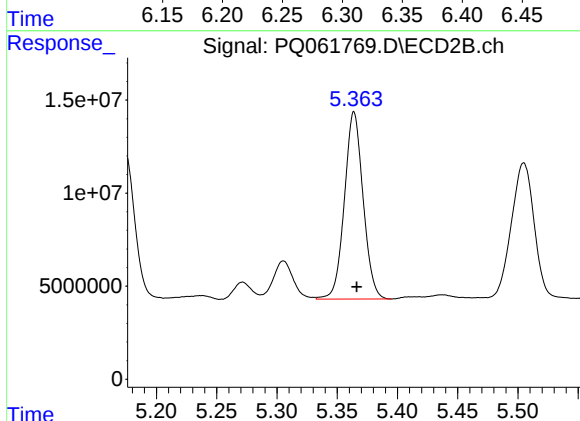
R.T.: 5.174 min  
Delta R.T.: -0.002 min  
Response: 89052901  
Conc: 517.72 ng/ml



#32 AR-1260-2

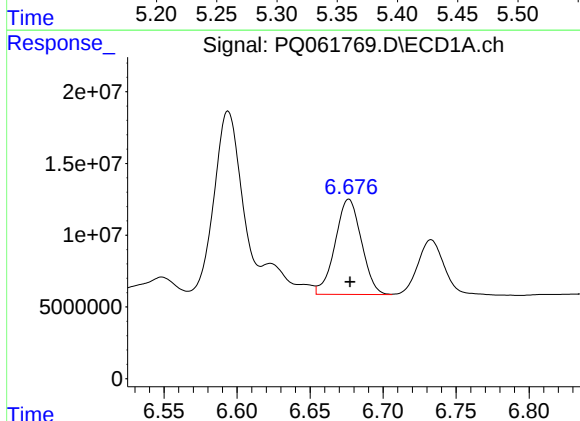
R.T.: 6.323 min  
Delta R.T.: 0.000 min  
Response: 142381048  
Conc: 535.18 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VNJ-232MSD



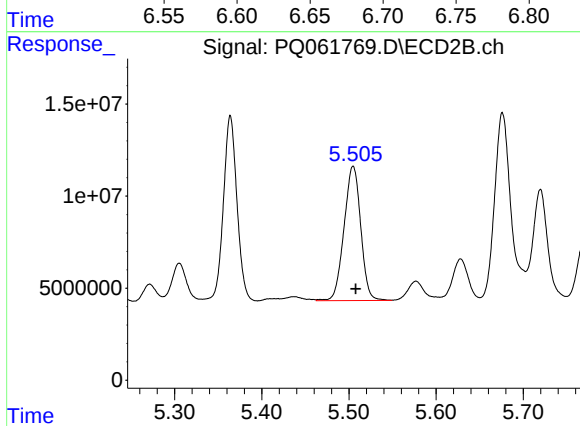
#32 AR-1260-2

R.T.: 5.364 min  
Delta R.T.: -0.002 min  
Response: 108749992  
Conc: 524.77 ng/ml



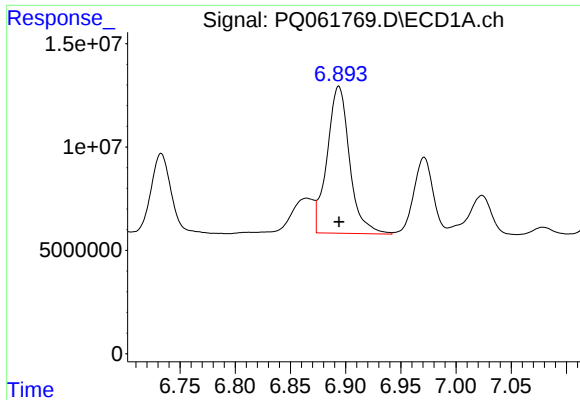
#33 AR-1260-3

R.T.: 6.677 min  
Delta R.T.: 0.000 min  
Response: 83268792  
Conc: 495.21 ng/ml



#33 AR-1260-3

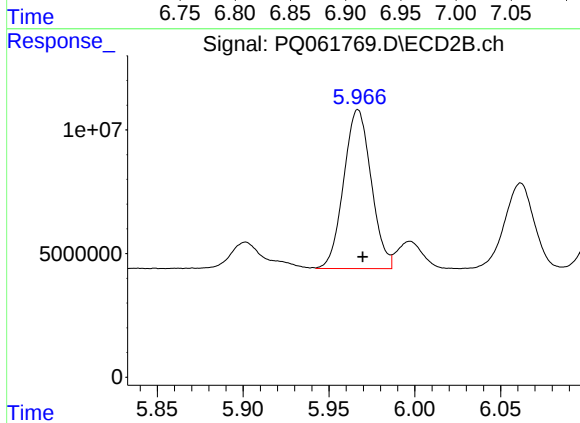
R.T.: 5.505 min  
Delta R.T.: -0.003 min  
Response: 97221180  
Conc: 489.50 ng/ml



#34 AR-1260-4

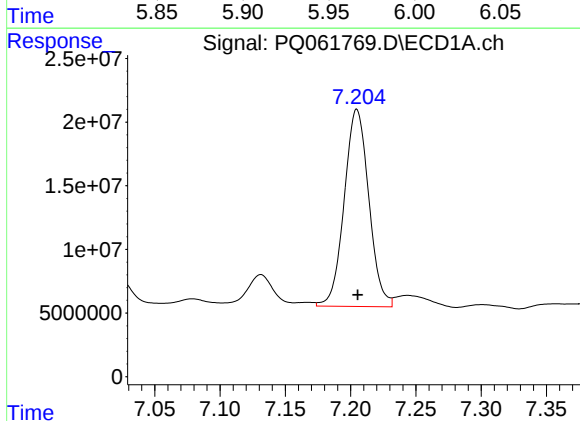
R.T.: 6.894 min  
Delta R.T.: 0.000 min  
Response: 100549139  
Conc: 501.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
VNJ-232MSD



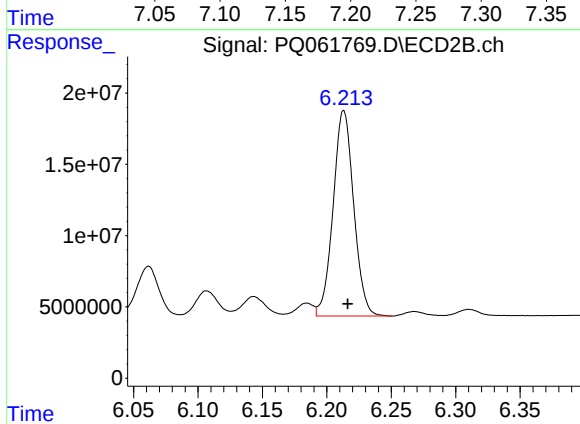
#34 AR-1260-4

R.T.: 5.967 min  
Delta R.T.: -0.003 min  
Response: 71625760  
Conc: 486.90 ng/ml



#35 AR-1260-5

R.T.: 7.205 min  
Delta R.T.: 0.000 min  
Response: 203203106  
Conc: 533.91 ng/ml



#35 AR-1260-5

R.T.: 6.213 min  
Delta R.T.: -0.003 min  
Response: 160230775  
Conc: 493.46 ng/ml