

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111523\  
 Data File : PQ064131.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Nov 2023 16:39  
 Operator : YP\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 16 00:14:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ110823.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 08 18:43:53 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...          | 3.459 | 2.776 | 213.6E6  | 205.8E6  | 50.104  | 55.956  |
| 2) SA Decachlor...          | 8.692 | 7.573 | 147.0E6  | 208.9E6  | 45.526  | 44.589  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.574 | 3.786 | 70891211 | 65693226 | 514.413 | 521.466 |
| 4) L1 AR-1016-2             | 4.594 | 3.801 | 107.8E6  | 95572774 | 510.235 | 527.501 |
| 5) L1 AR-1016-3             | 4.652 | 3.963 | 65828214 | 51023546 | 494.285 | 523.588 |
| 6) L1 AR-1016-4             | 4.744 | 4.012 | 53301122 | 43879920 | 506.962 | 520.108 |
| 7) L1 AR-1016-5             | 5.035 | 4.207 | 53136172 | 51572552 | 501.549 | 515.669 |
| 31) L7 AR-1260-1            | 6.144 | 5.207 | 99841912 | 96279739 | 487.684 | 486.767 |
| 32) L7 AR-1260-2            | 6.406 | 5.397 | 117.2E6  | 115.6E6  | 485.335 | 484.160 |
| 33) L7 AR-1260-3            | 6.762 | 5.539 | 75073240 | 108.4E6  | 466.434 | 480.090 |
| 34) L7 AR-1260-4            | 6.980 | 6.003 | 87823906 | 82124839 | 476.034 | 477.299 |
| 35) L7 AR-1260-5            | 7.293 | 6.250 | 164.2E6  | 183.4E6  | 461.958 | 459.637 |
| -----                       |       |       |          |          |         |         |

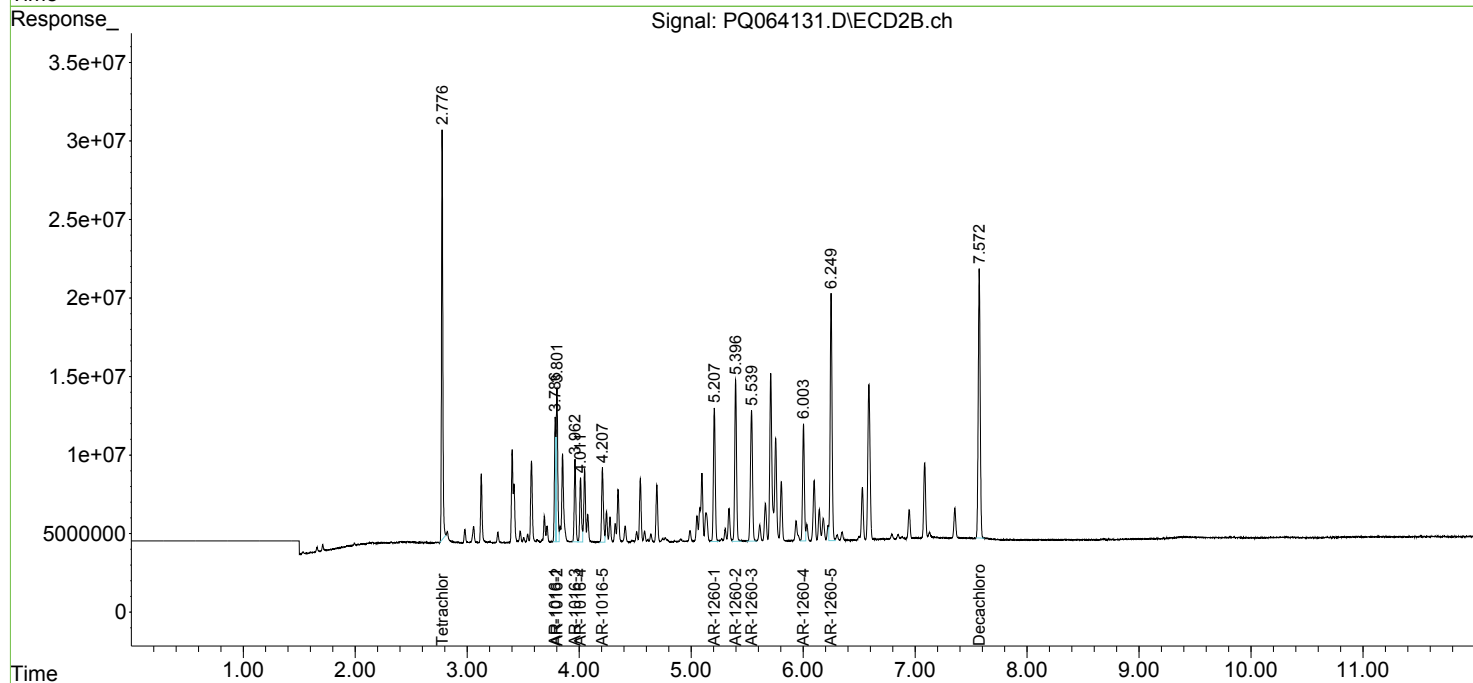
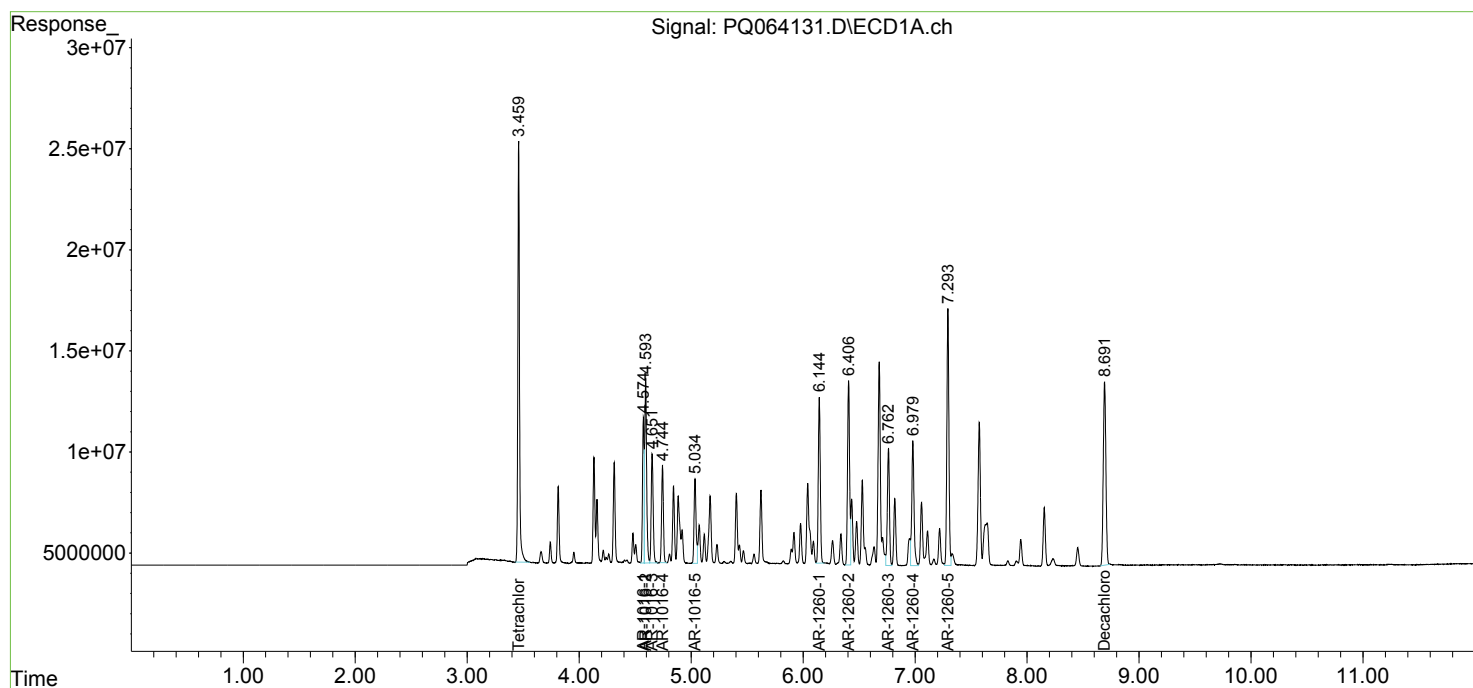
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

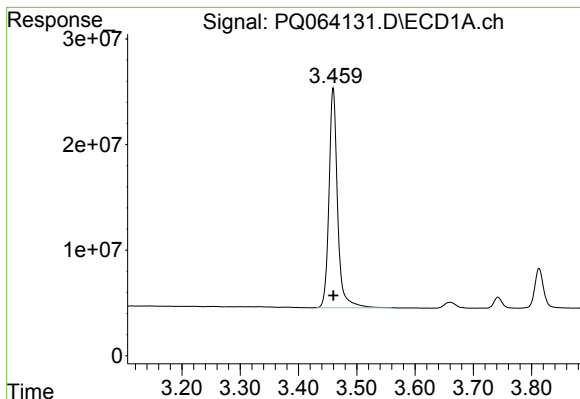
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ111523\  
Data File : PQ064131.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e  
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Quant Time: Nov 16 00:14:20 2023  
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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

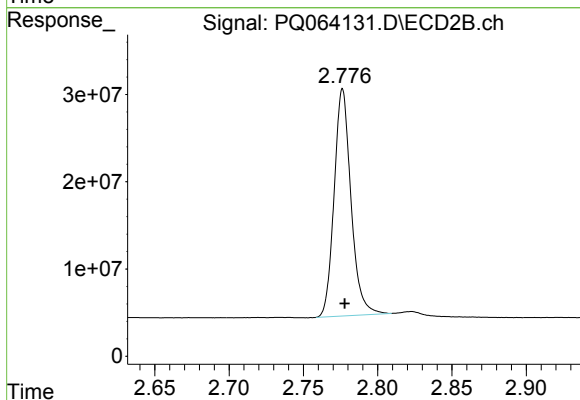




#1 Tetrachloro-m-xylene

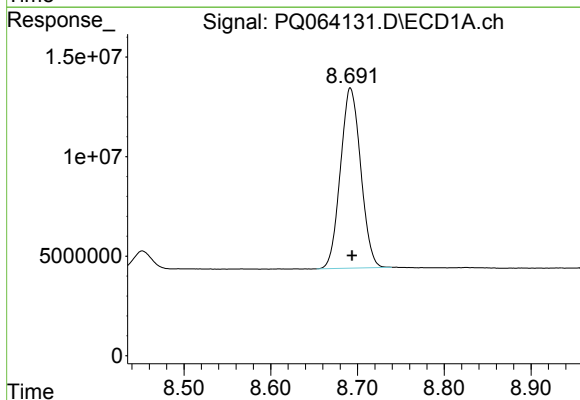
R.T.: 3.459 min  
Delta R.T.: 0.000 min  
Response: 213566248  
Conc: 50.10 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



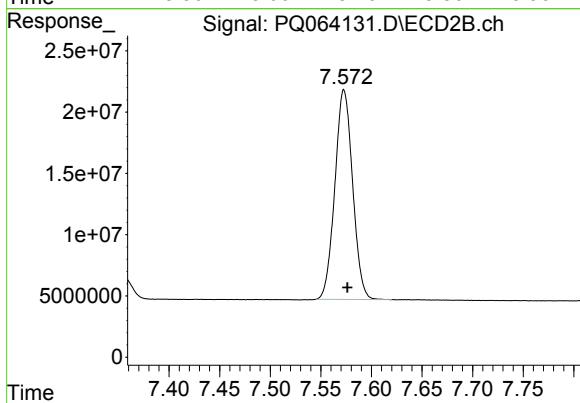
#1 Tetrachloro-m-xylene

R.T.: 2.776 min  
Delta R.T.: -0.001 min  
Response: 205789052  
Conc: 55.96 ng/ml



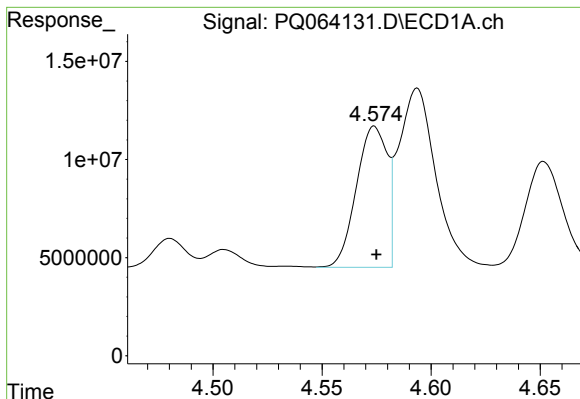
#2 Decachlorobiphenyl

R.T.: 8.692 min  
Delta R.T.: -0.002 min  
Response: 146987227  
Conc: 45.53 ng/ml



#2 Decachlorobiphenyl

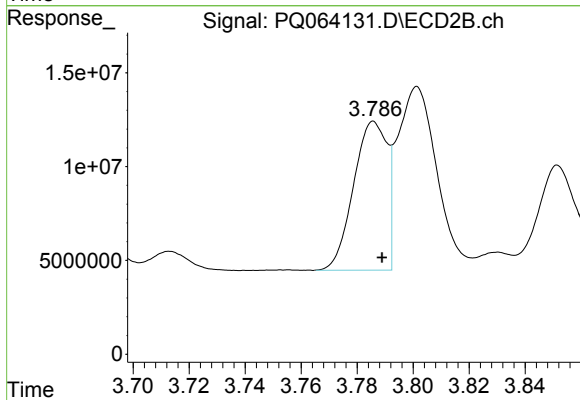
R.T.: 7.573 min  
Delta R.T.: -0.003 min  
Response: 208916901  
Conc: 44.59 ng/ml



#3 AR-1016-1

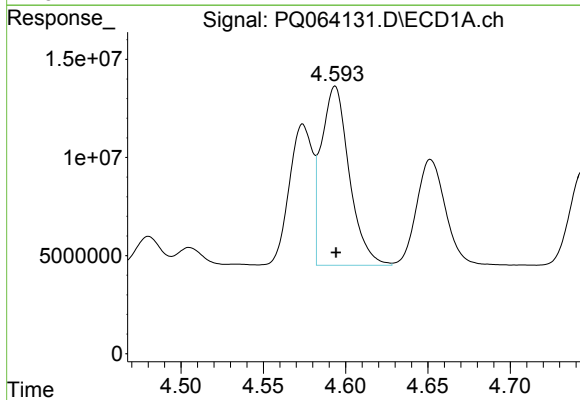
R.T.: 4.574 min  
Delta R.T.: 0.000 min  
Response: 70891211  
Conc: 514.41 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



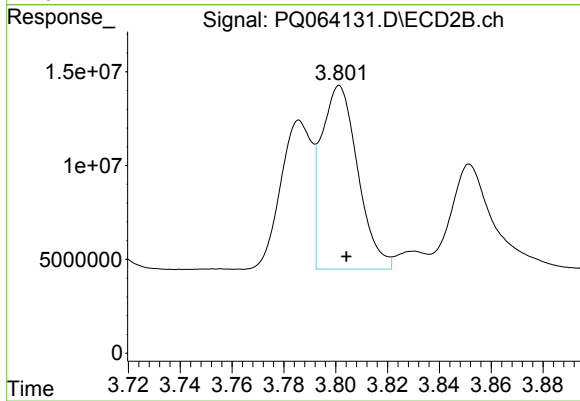
#3 AR-1016-1

R.T.: 3.786 min  
Delta R.T.: -0.003 min  
Response: 65693226  
Conc: 521.47 ng/ml



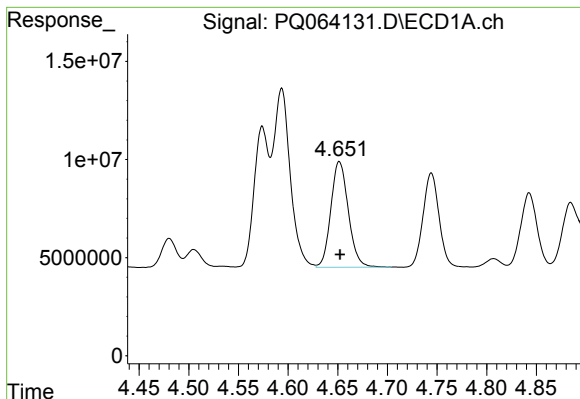
#4 AR-1016-2

R.T.: 4.594 min  
Delta R.T.: 0.000 min  
Response: 107767800  
Conc: 510.24 ng/ml



#4 AR-1016-2

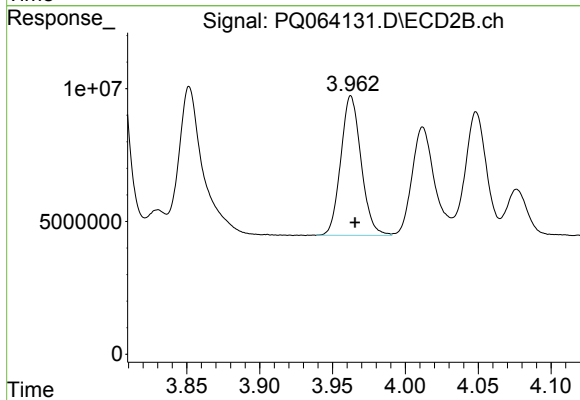
R.T.: 3.801 min  
Delta R.T.: -0.003 min  
Response: 95572774  
Conc: 527.50 ng/ml



#5 AR-1016-3

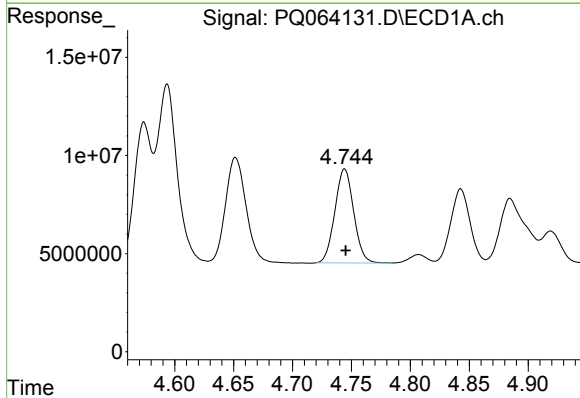
R.T.: 4.652 min  
Delta R.T.: 0.000 min  
Response: 65828214  
Conc: 494.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



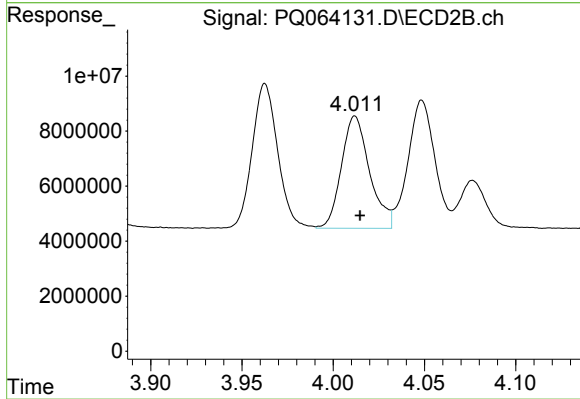
#5 AR-1016-3

R.T.: 3.963 min  
Delta R.T.: -0.003 min  
Response: 51023546  
Conc: 523.59 ng/ml



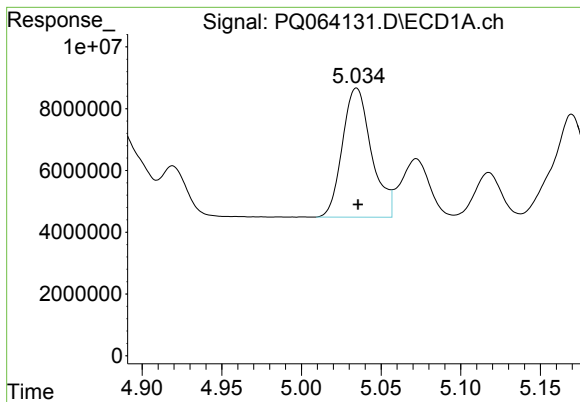
#6 AR-1016-4

R.T.: 4.744 min  
Delta R.T.: 0.000 min  
Response: 53301122  
Conc: 506.96 ng/ml



#6 AR-1016-4

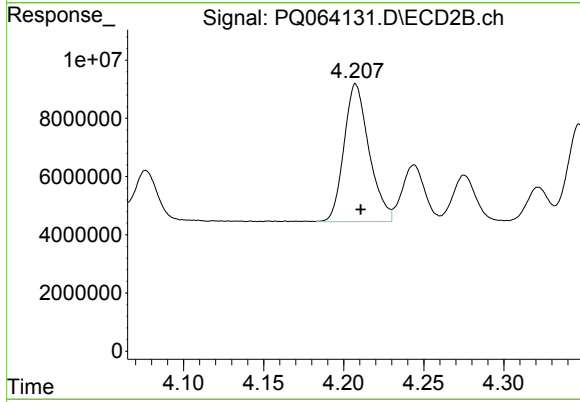
R.T.: 4.012 min  
Delta R.T.: -0.003 min  
Response: 43879920  
Conc: 520.11 ng/ml



#7 AR-1016-5

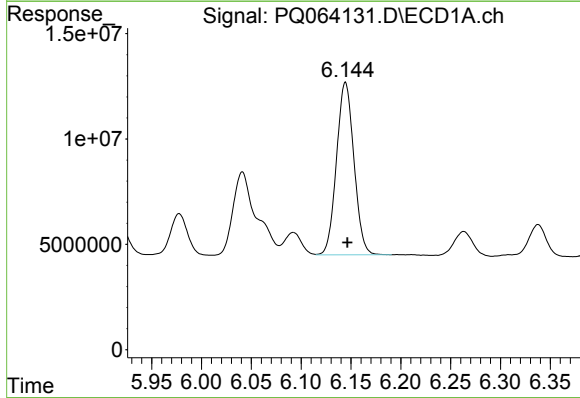
R.T.: 5.035 min  
Delta R.T.: -0.001 min  
Response: 53136172  
Conc: 501.55 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



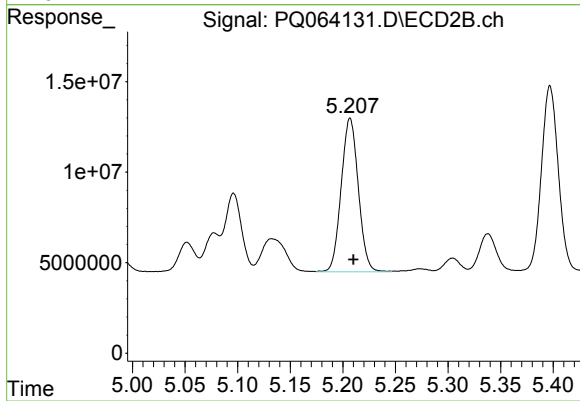
#7 AR-1016-5

R.T.: 4.207 min  
Delta R.T.: -0.003 min  
Response: 51572552  
Conc: 515.67 ng/ml



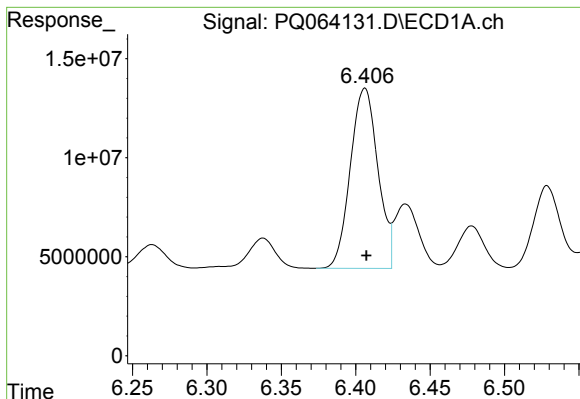
#31 AR-1260-1

R.T.: 6.144 min  
Delta R.T.: -0.002 min  
Response: 99841912  
Conc: 487.68 ng/ml



#31 AR-1260-1

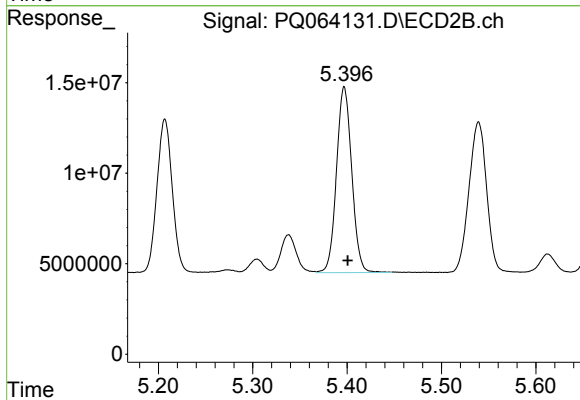
R.T.: 5.207 min  
Delta R.T.: -0.003 min  
Response: 96279739  
Conc: 486.77 ng/ml



#32 AR-1260-2

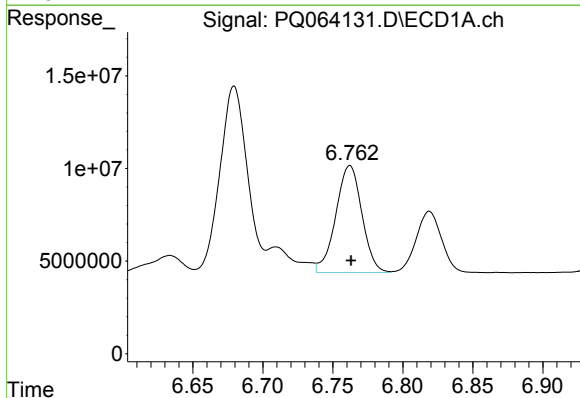
R.T.: 6.406 min  
Delta R.T.: -0.001 min  
Response: 117239134  
Conc: 485.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



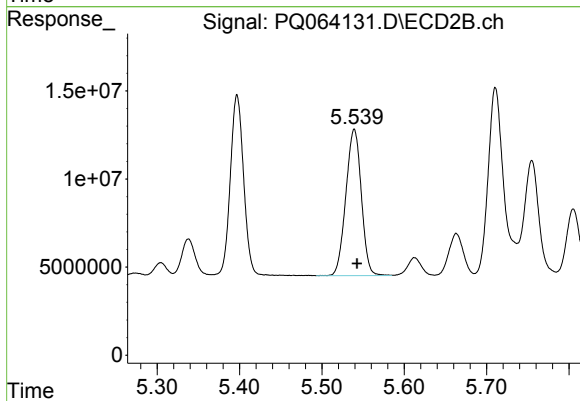
#32 AR-1260-2

R.T.: 5.397 min  
Delta R.T.: -0.004 min  
Response: 115585266  
Conc: 484.16 ng/ml



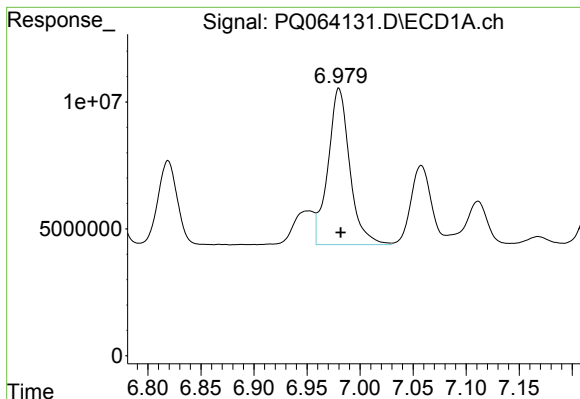
#33 AR-1260-3

R.T.: 6.762 min  
Delta R.T.: 0.000 min  
Response: 75073240  
Conc: 466.43 ng/ml



#33 AR-1260-3

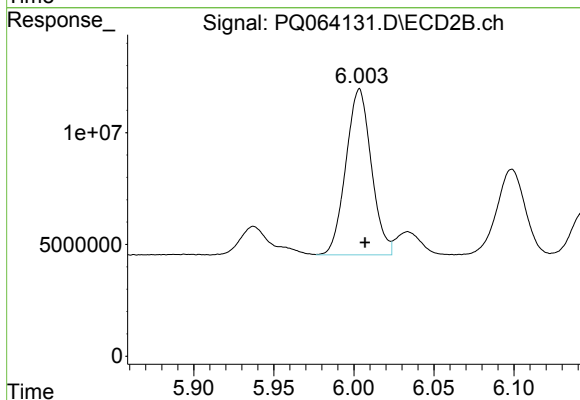
R.T.: 5.539 min  
Delta R.T.: -0.003 min  
Response: 108440898  
Conc: 480.09 ng/ml



#34 AR-1260-4

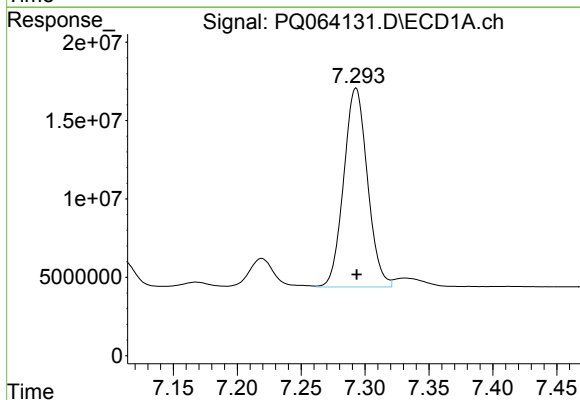
R.T.: 6.980 min  
Delta R.T.: -0.002 min  
Response: 87823906  
Conc: 476.03 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



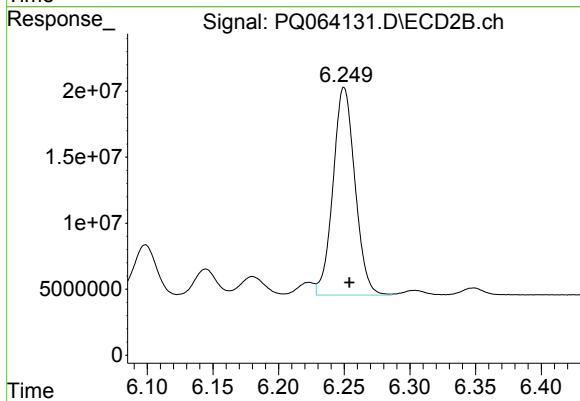
#34 AR-1260-4

R.T.: 6.003 min  
Delta R.T.: -0.003 min  
Response: 82124839  
Conc: 477.30 ng/ml



#35 AR-1260-5

R.T.: 7.293 min  
Delta R.T.: 0.000 min  
Response: 164175683  
Conc: 461.96 ng/ml



#35 AR-1260-5

R.T.: 6.250 min  
Delta R.T.: -0.004 min  
Response: 183426903  
Conc: 459.64 ng/ml