

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062323\  
 Data File : PQ061669.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2023 21:01  
 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: Jun 23 22:46:28 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 | 243.1E6  | 127.6E6  | 54.091  | 47.794  |
| 2)                          | SA Decachlor... | 8.585 | 7.531 | 169.2E6  | 169.5E6  | 50.219  | 50.493  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 4.505 | 3.761 | 84936133 | 51270294 | 551.719 | 497.088 |
| 4)                          | L1 AR-1016-2    | 4.524 | 3.776 | 125.2E6  | 74087719 | 548.523 | 497.285 |
| 5)                          | L1 AR-1016-3    | 4.581 | 3.936 | 77630225 | 39670016 | 546.301 | 501.989 |
| 6)                          | L1 AR-1016-4    | 4.673 | 3.986 | 63982719 | 34454921 | 555.706 | 485.230 |
| 7)                          | L1 AR-1016-5    | 4.960 | 4.180 | 62787261 | 42392067 | 543.271 | 495.156 |
| 31)                         | L7 AR-1260-1    | 6.063 | 5.174 | 117.7E6  | 85758628 | 529.914 | 498.569 |
| 32)                         | L7 AR-1260-2    | 6.322 | 5.364 | 145.4E6  | 104.6E6  | 546.389 | 504.731 |
| 33)                         | L7 AR-1260-3    | 6.676 | 5.505 | 86674831 | 98814696 | 515.469 | 497.523 |
| 34)                         | L7 AR-1260-4    | 6.894 | 5.967 | 104.0E6  | 75089129 | 517.954 | 510.444 |
| 35)                         | L7 AR-1260-5    | 7.205 | 6.214 | 204.1E6  | 169.4E6  | 536.376 | 521.596 |
| -----                       |                 |       |       |          |          |         |         |

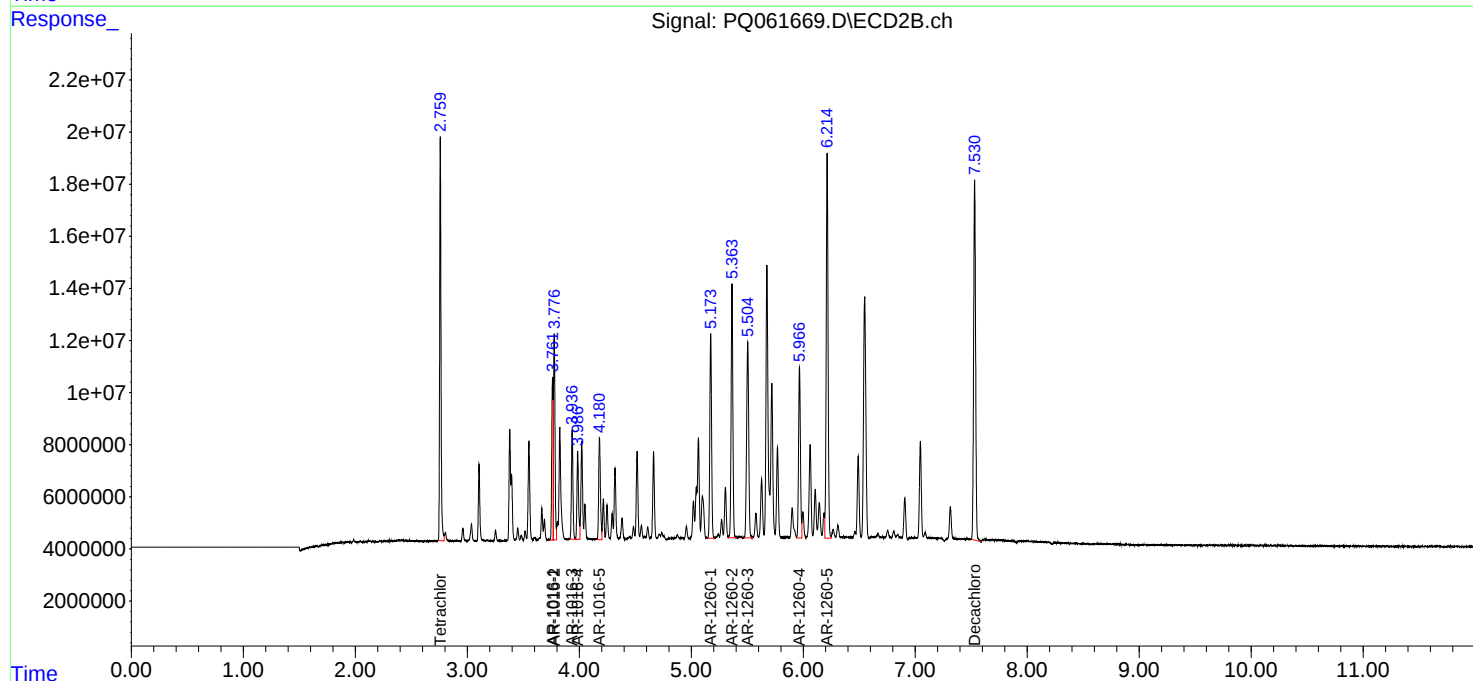
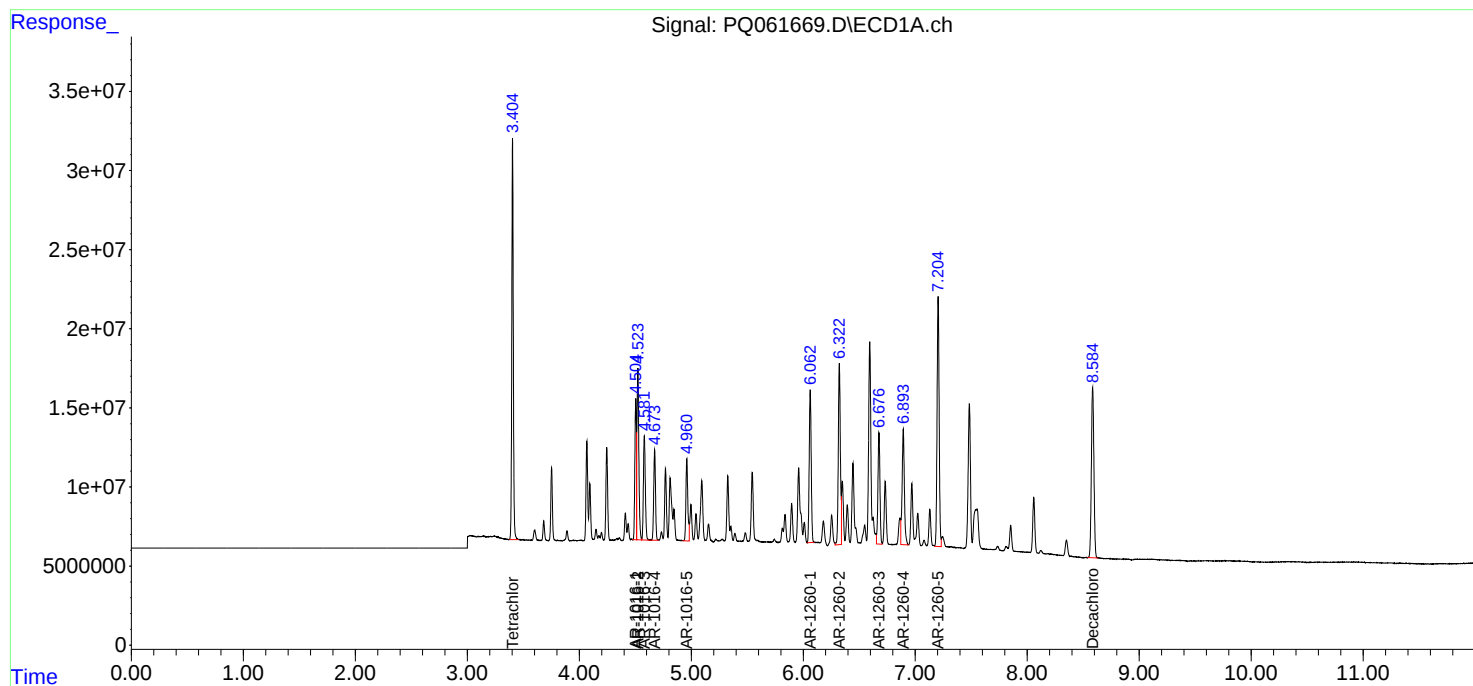
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

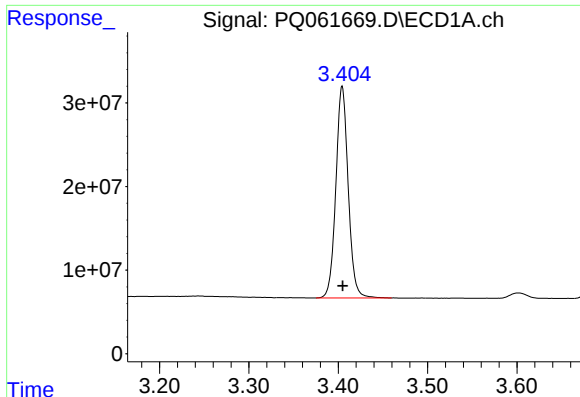
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062323\  
Data File : PQ061669.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Jun 2023 21:01  
Operator : YP\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 23 22:46:28 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ060923.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 09 18:19:31 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

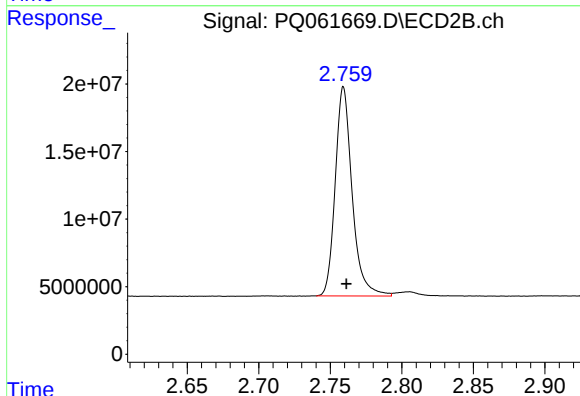




#1 Tetrachloro-m-xylene

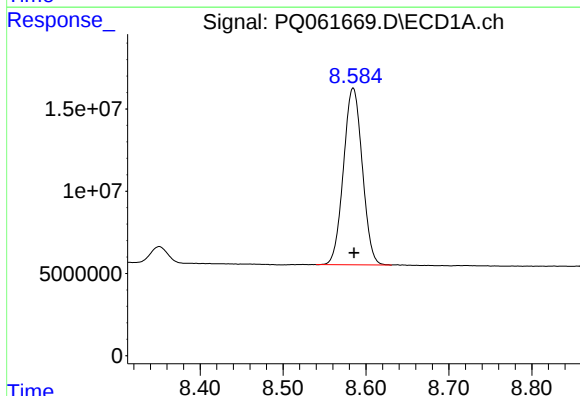
R.T.: 3.404 min  
Delta R.T.: 0.000 min  
Response: 243141612  
Conc: 54.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



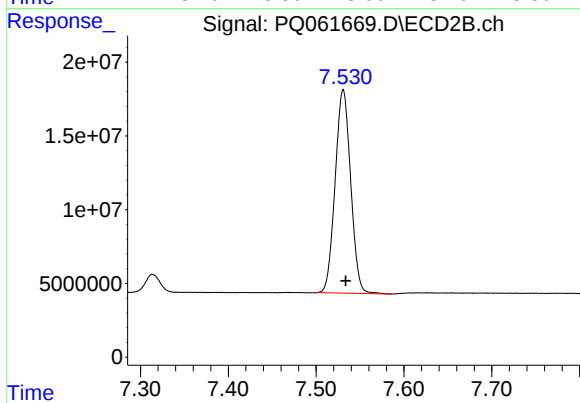
#1 Tetrachloro-m-xylene

R.T.: 2.759 min  
Delta R.T.: -0.002 min  
Response: 127627650  
Conc: 47.79 ng/ml



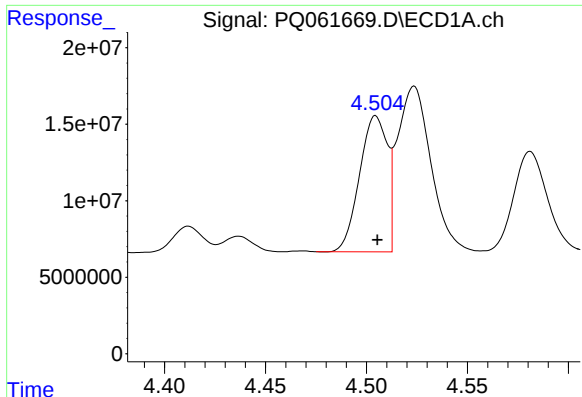
#2 Decachlorobiphenyl

R.T.: 8.585 min  
Delta R.T.: -0.001 min  
Response: 169171844  
Conc: 50.22 ng/ml



#2 Decachlorobiphenyl

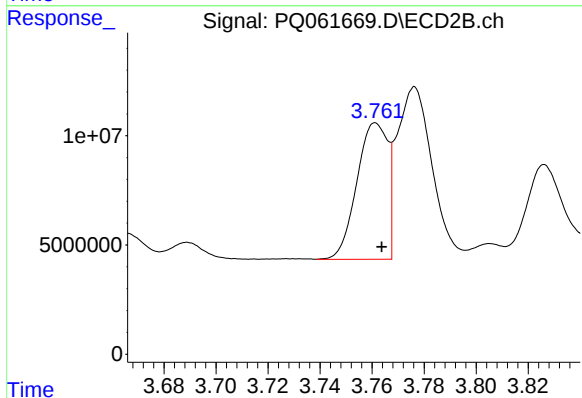
R.T.: 7.531 min  
Delta R.T.: -0.003 min  
Response: 169480209  
Conc: 50.49 ng/ml



#3 AR-1016-1

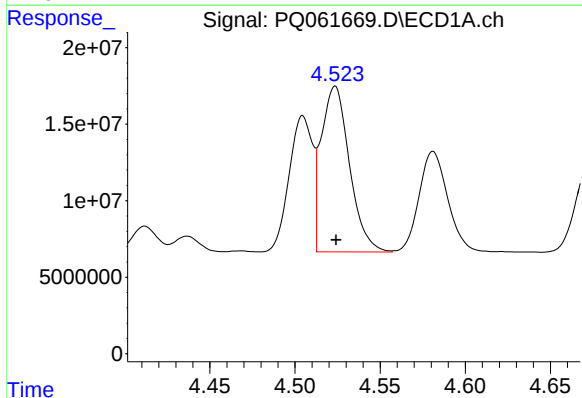
R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 84936133  
Conc: 551.72 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



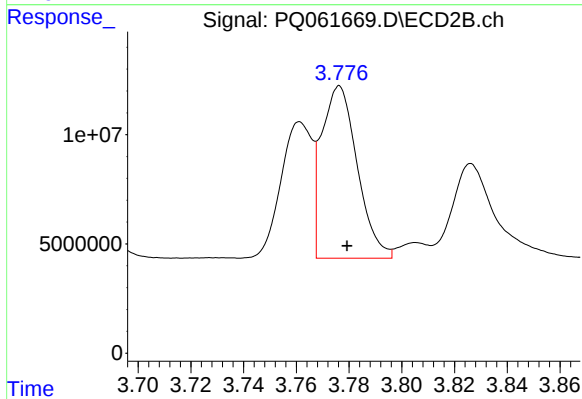
#3 AR-1016-1

R.T.: 3.761 min  
Delta R.T.: -0.002 min  
Response: 51270294  
Conc: 497.09 ng/ml



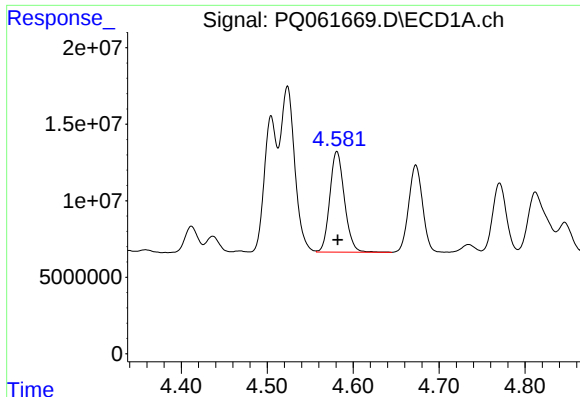
#4 AR-1016-2

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 125153546  
Conc: 548.52 ng/ml



#4 AR-1016-2

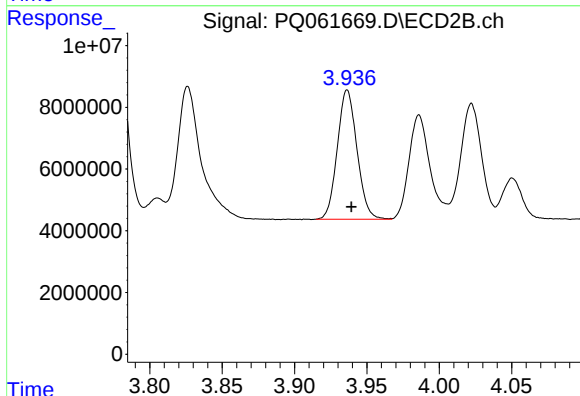
R.T.: 3.776 min  
Delta R.T.: -0.003 min  
Response: 74087719  
Conc: 497.29 ng/ml



#5 AR-1016-3

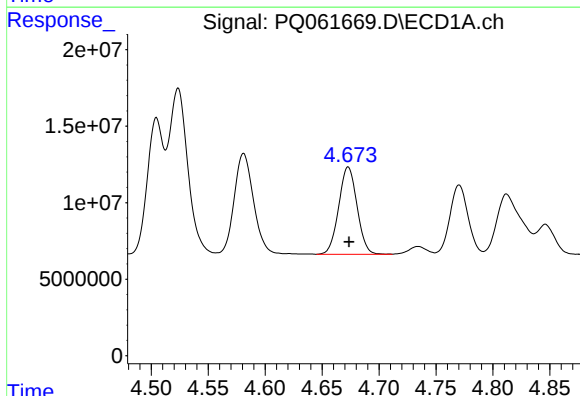
R.T.: 4.581 min  
Delta R.T.: 0.000 min  
Response: 77630225  
Conc: 546.30 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



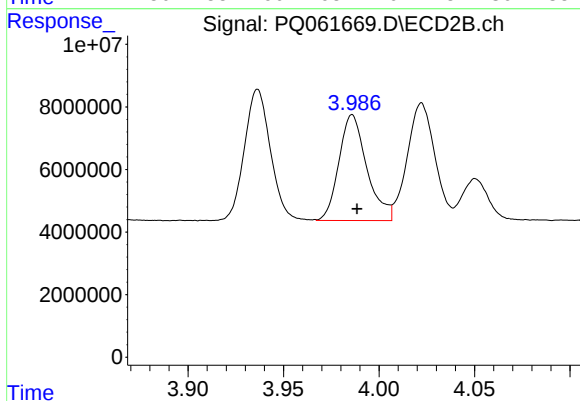
#5 AR-1016-3

R.T.: 3.936 min  
Delta R.T.: -0.003 min  
Response: 39670016  
Conc: 501.99 ng/ml



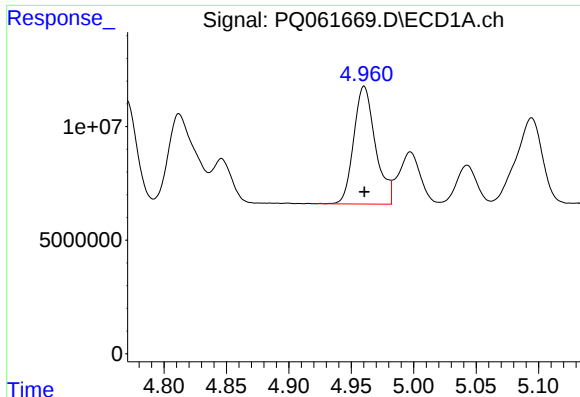
#6 AR-1016-4

R.T.: 4.673 min  
Delta R.T.: 0.000 min  
Response: 63982719  
Conc: 555.71 ng/ml



#6 AR-1016-4

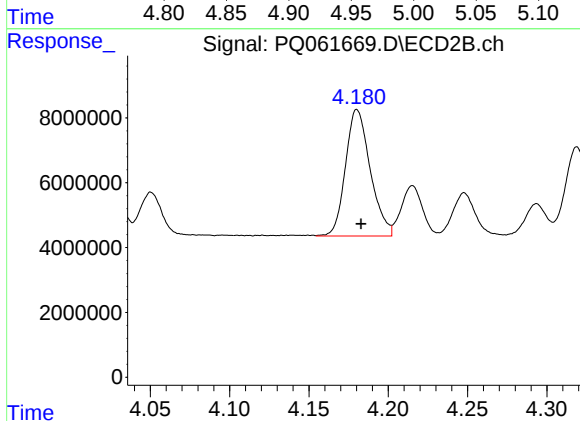
R.T.: 3.986 min  
Delta R.T.: -0.003 min  
Response: 34454921  
Conc: 485.23 ng/ml



#7 AR-1016-5

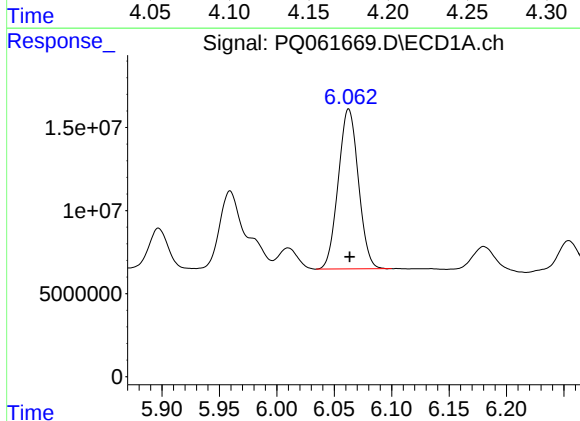
R.T.: 4.960 min  
Delta R.T.: 0.000 min  
Response: 62787261  
Conc: 543.27 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



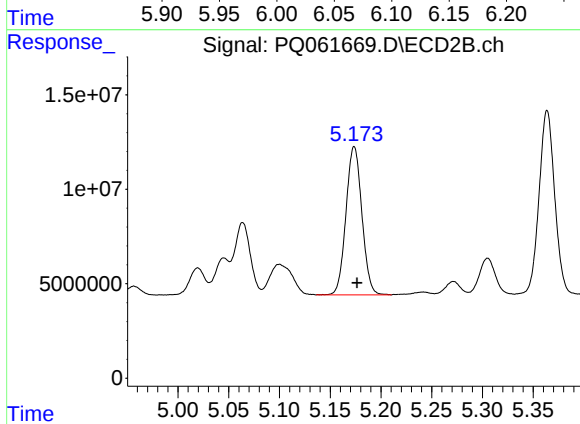
#7 AR-1016-5

R.T.: 4.180 min  
Delta R.T.: -0.003 min  
Response: 42392067  
Conc: 495.16 ng/ml



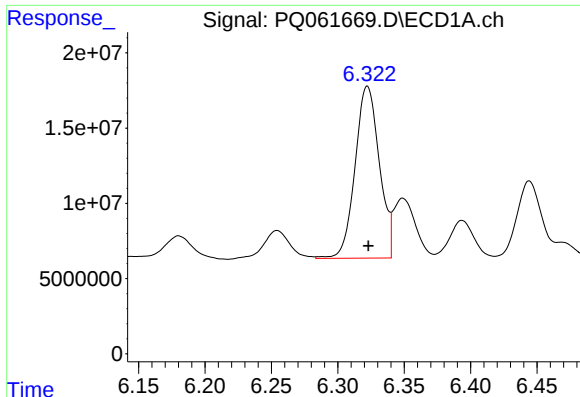
#31 AR-1260-1

R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 117732538  
Conc: 529.91 ng/ml



#31 AR-1260-1

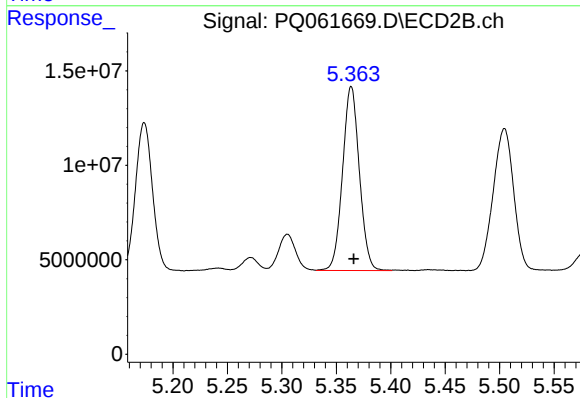
R.T.: 5.174 min  
Delta R.T.: -0.003 min  
Response: 85758628  
Conc: 498.57 ng/ml



#32 AR-1260-2

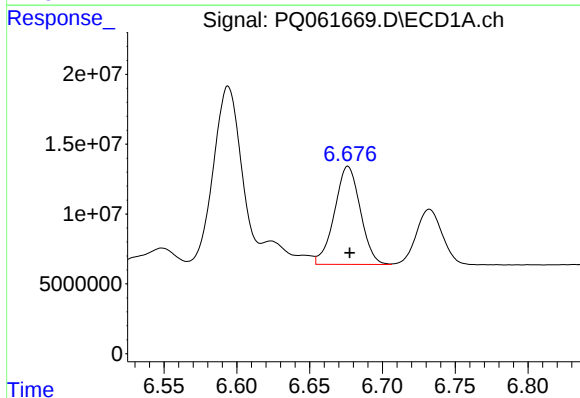
R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 145363243  
Conc: 546.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



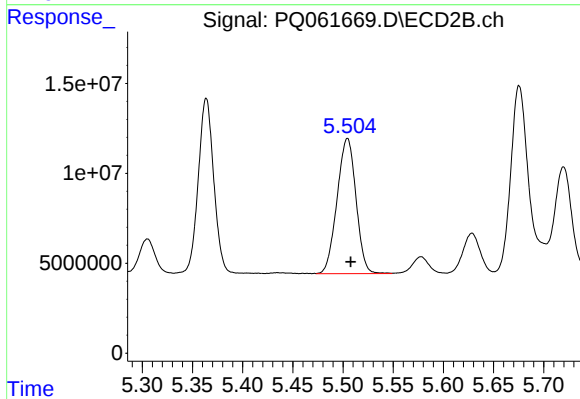
#32 AR-1260-2

R.T.: 5.364 min  
Delta R.T.: -0.002 min  
Response: 104597245  
Conc: 504.73 ng/ml



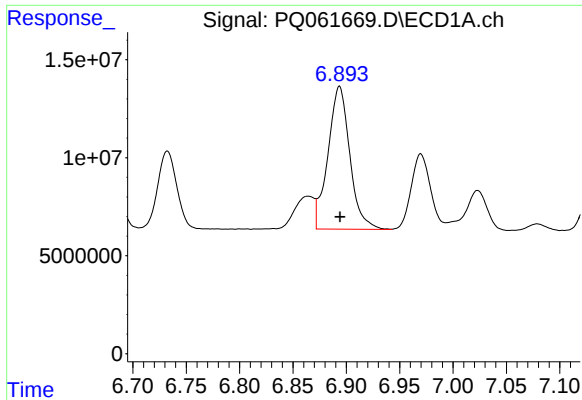
#33 AR-1260-3

R.T.: 6.676 min  
Delta R.T.: -0.001 min  
Response: 86674831  
Conc: 515.47 ng/ml



#33 AR-1260-3

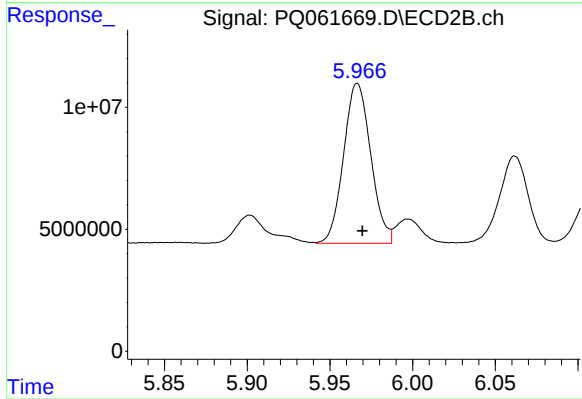
R.T.: 5.505 min  
Delta R.T.: -0.003 min  
Response: 98814696  
Conc: 497.52 ng/ml



#34 AR-1260-4

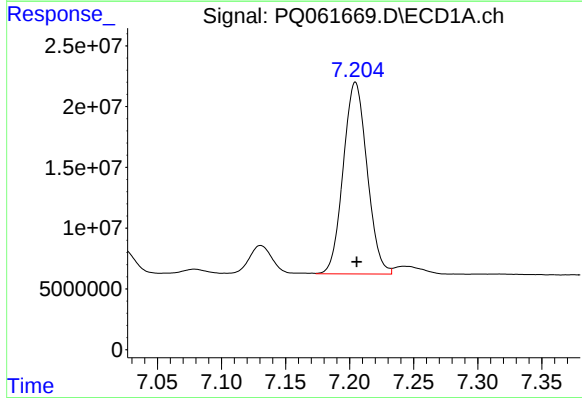
R.T.: 6.894 min  
Delta R.T.: 0.000 min  
Response: 103951044  
Conc: 517.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1660CCC500



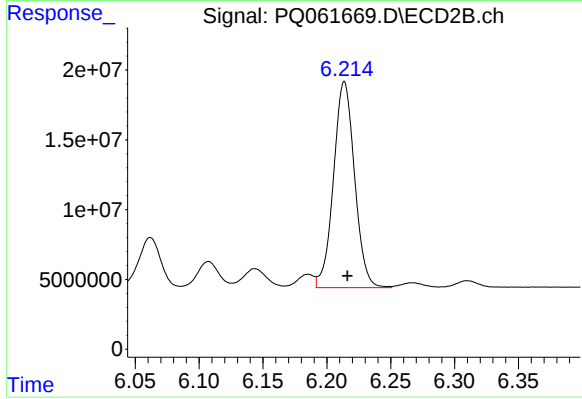
#34 AR-1260-4

R.T.: 5.967 min  
Delta R.T.: -0.003 min  
Response: 75089129  
Conc: 510.44 ng/ml



#35 AR-1260-5

R.T.: 7.205 min  
Delta R.T.: 0.000 min  
Response: 204140962  
Conc: 536.38 ng/ml



#35 AR-1260-5

R.T.: 6.214 min  
Delta R.T.: -0.002 min  
Response: 169367551  
Conc: 521.60 ng/ml