

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071223\  
 Data File : PQ062145.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2023 20:17  
 Operator : YP\AJ  
 Sample : 03567-27MS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 61R-20BMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 13 04:46:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 04 05:32:27 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 | 2.758 | 80185820 | 45621363 | 16.438  | 18.182    |
| 2)                          | SA Decachlor... | 8.582 | 7.527 | 78061612 | 68810563 | 21.488  | 20.650    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.505 | 3.760 | 75935025 | 49323280 | 461.000 | 498.339   |
| 4)                          | L1 AR-1016-2    | 4.524 | 3.775 | 117.7E6  | 72681450 | 476.150 | 504.036   |
| 5)                          | L1 AR-1016-3    | 4.581 | 3.935 | 72707417 | 38914318 | 477.065 | 515.813   |
| 6)                          | L1 AR-1016-4    | 4.673 | 3.984 | 61166128 | 33822576 | 487.981 | 514.967   |
| 7)                          | L1 AR-1016-5    | 4.960 | 4.179 | 62054988 | 42660017 | 509.831 | 520.361   |
| 26)                         | L6 AR-1254-1    | 5.326 | 4.515 | 53323337 | 41875843 | 286.960 | 259.353   |
| 27)                         | L6 AR-1254-2    | 5.543 | 4.662 | 58378193 | 44431761 | 200.810 | 301.796 # |
| 28)                         | L6 AR-1254-3    | 5.897 | 5.043 | 52492113 | 38192410 | 170.906 | 163.424   |
| 29)                         | L6 AR-1254-4    | 6.181 | 5.270 | 38179452 | 25620030 | 164.430 | 168.095   |
| 30)                         | L6 AR-1254-5    | 6.594 | 5.674 | 209.0E6  | 162.1E6  | 813.754 | 702.299   |
| 31)                         | L7 AR-1260-1    | 6.061 | 5.172 | 157.0E6  | 100.7E6  | 665.327 | 604.638   |
| 32)                         | L7 AR-1260-2    | 6.322 | 5.362 | 159.5E6  | 122.6E6  | 552.296 | 589.579   |
| 33)                         | L7 AR-1260-3    | 6.676 | 5.502 | 115.7E6  | 108.1E6  | 655.500 | 555.840   |
| 34)                         | L7 AR-1260-4    | 6.893 | 5.964 | 138.7E6  | 103.0E6  | 658.528 | 706.313   |
| 35)                         | L7 AR-1260-5    | 7.204 | 6.211 | 210.8E6  | 172.8E6  | 513.290 | 520.514   |
| 41)                         | L9 AR-1268-1    | 7.479 | 6.489 | 253.3E6  | 144.4E6  | 446.403 | 306.914 # |
| 42)                         | L9 AR-1268-2    | 7.556 | 6.550 | 186.4E6  | 220.4E6  | 365.652 | 520.204 # |
| 43)                         | L9 AR-1268-3    | 7.737 | 6.751 | 85867976 | 75385212 | 201.203 | 204.673   |
| 44)                         | L9 AR-1268-4    | 8.058 | 7.043 | 72817480 | 66519066 | 397.942 | 415.910   |
| 45)                         | L9 AR-1268-5    | 8.350 | 7.311 | 237.8E6  | 218.3E6  | 188.650 | 187.067   |
| -----                       |                 |       |       |          |          |         |           |

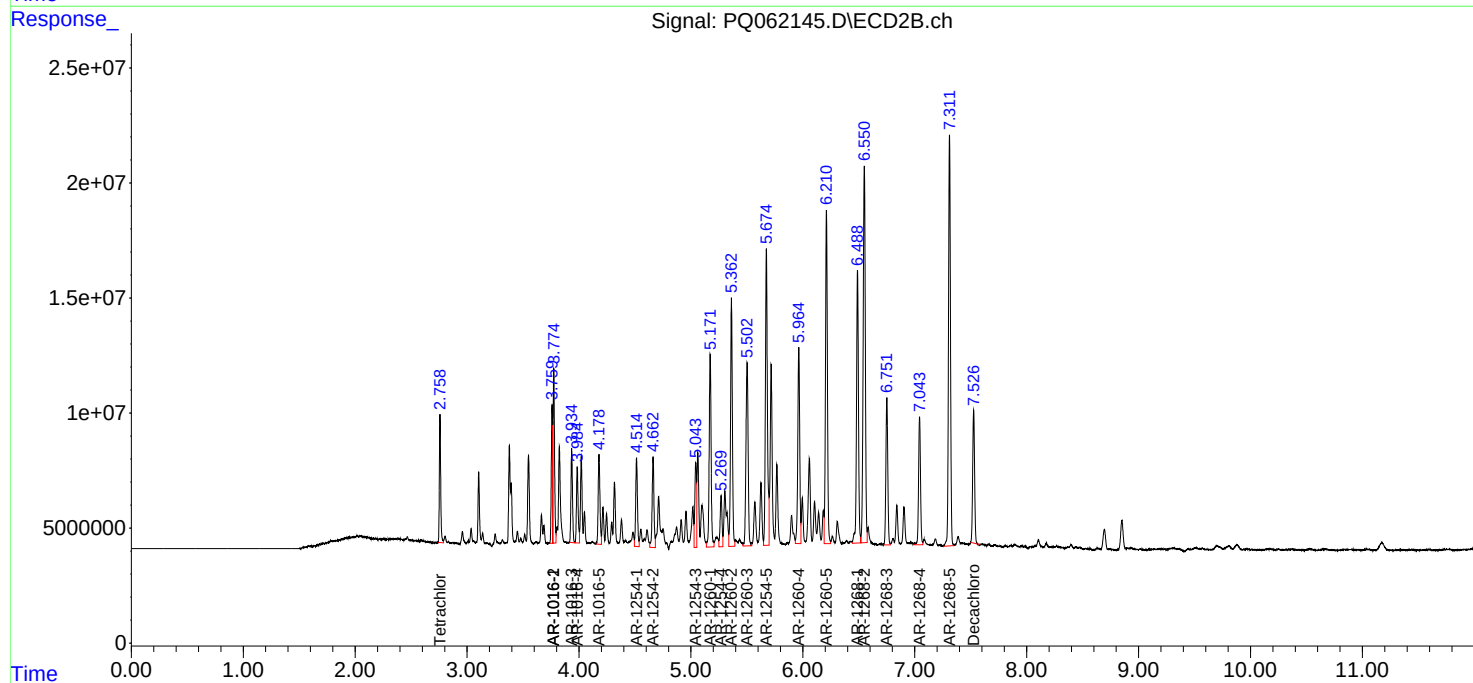
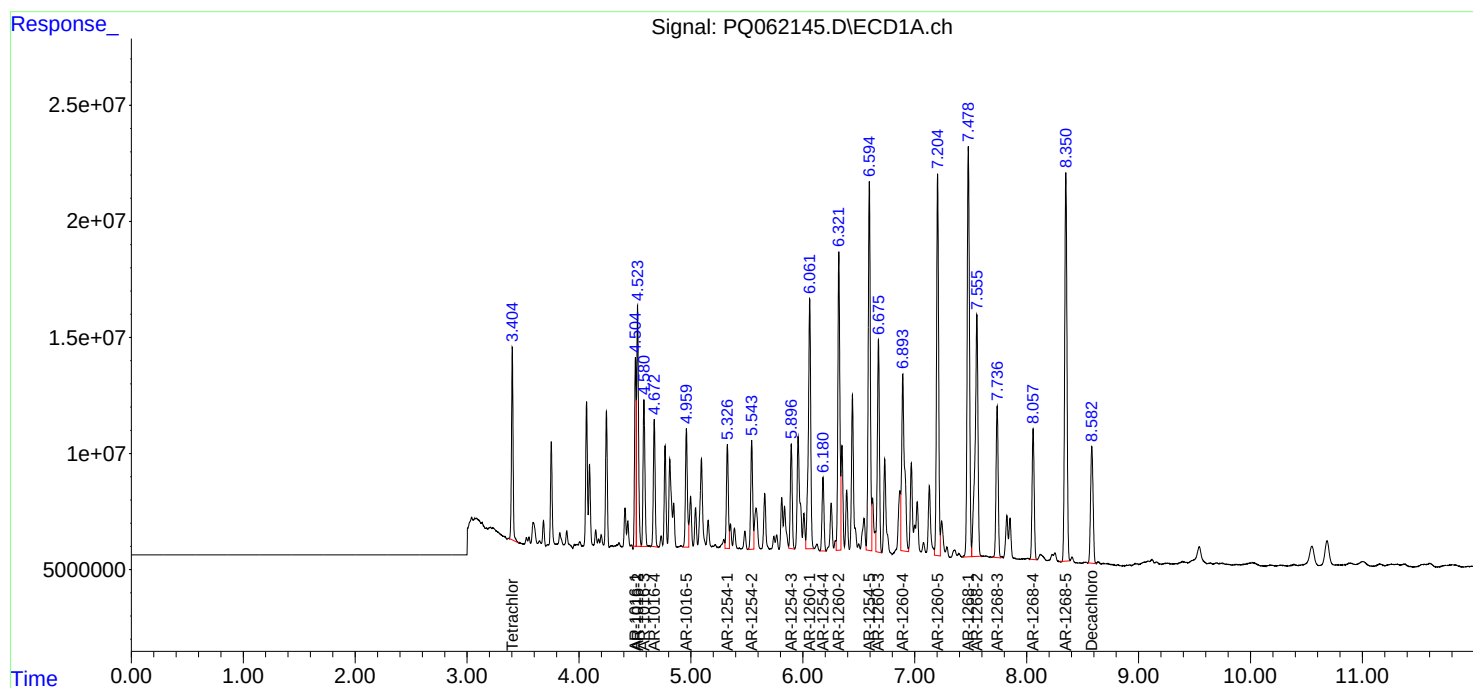
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

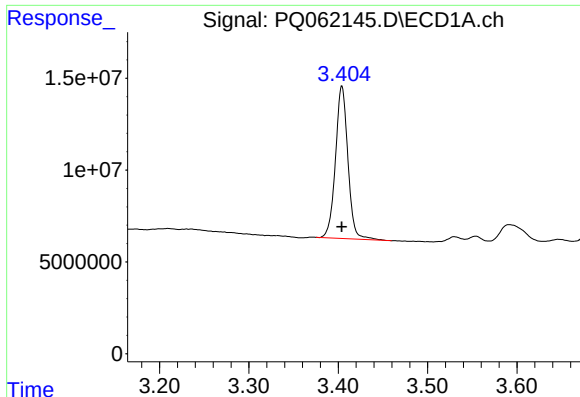
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ071223\  
Data File : PQ062145.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2023 20:17  
Operator : YP\AJ  
Sample : 03567-27MS  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-20BMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 13 04:46:23 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070123.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 04 05:32:27 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

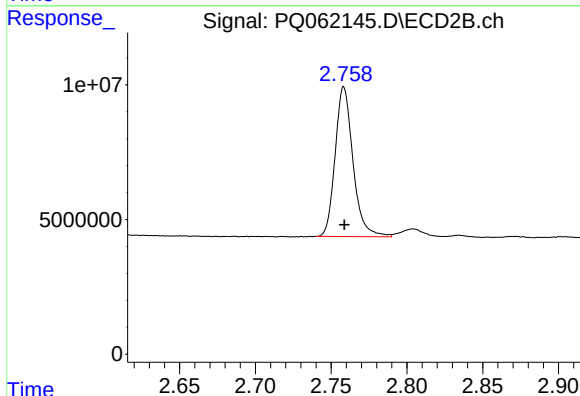




#1 Tetrachloro-m-xylene

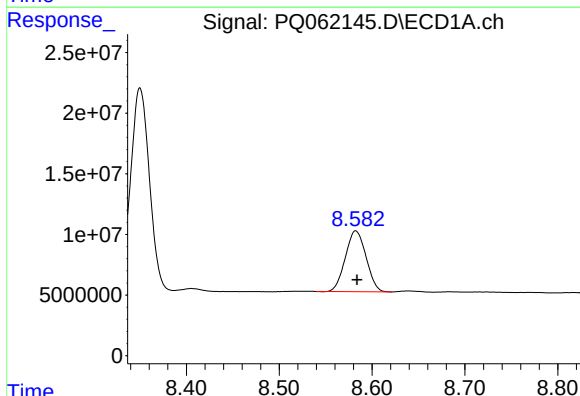
R.T.: 3.404 min  
Delta R.T.: 0.000 min  
Response: 80185820  
Conc: 16.44 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-20BMS



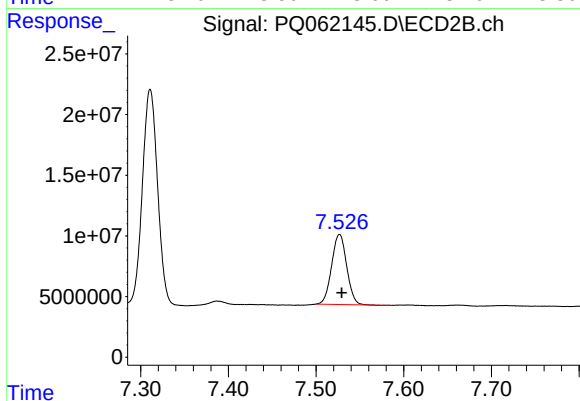
#1 Tetrachloro-m-xylene

R.T.: 2.758 min  
Delta R.T.: 0.000 min  
Response: 45621363  
Conc: 18.18 ng/ml



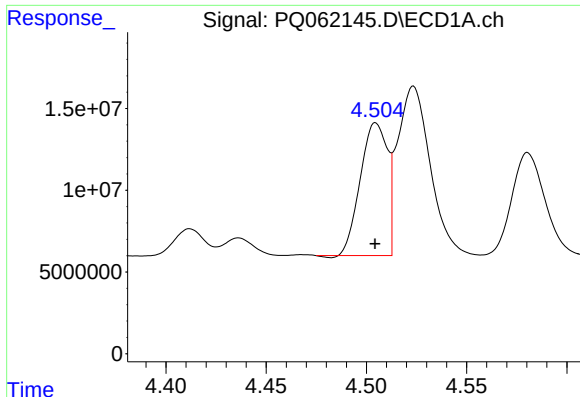
#2 Decachlorobiphenyl

R.T.: 8.582 min  
Delta R.T.: -0.001 min  
Response: 78061612  
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

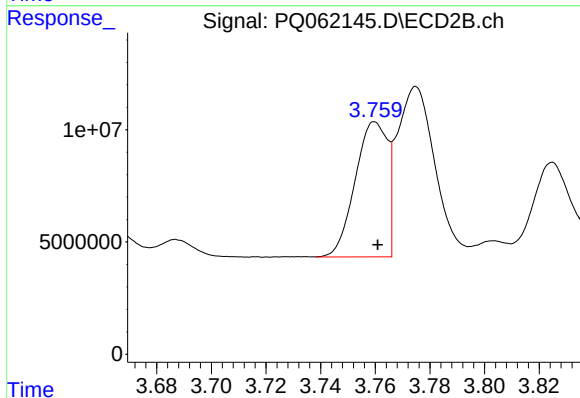
R.T.: 7.527 min  
Delta R.T.: -0.002 min  
Response: 68810563  
Conc: 20.65 ng/ml



#3 AR-1016-1

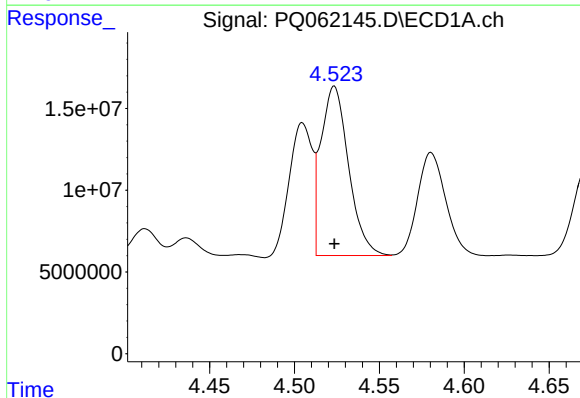
R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 75935025  
Conc: 461.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-20BMS



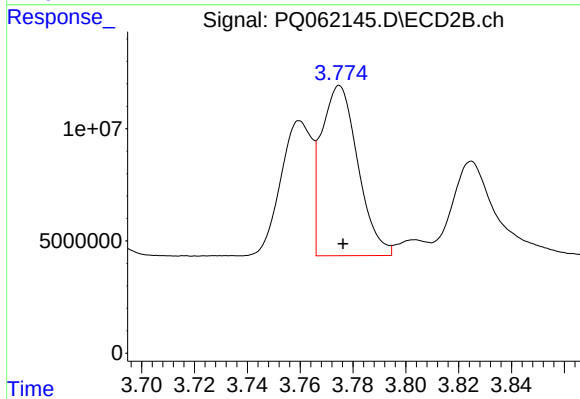
#3 AR-1016-1

R.T.: 3.760 min  
Delta R.T.: -0.001 min  
Response: 49323280  
Conc: 498.34 ng/ml



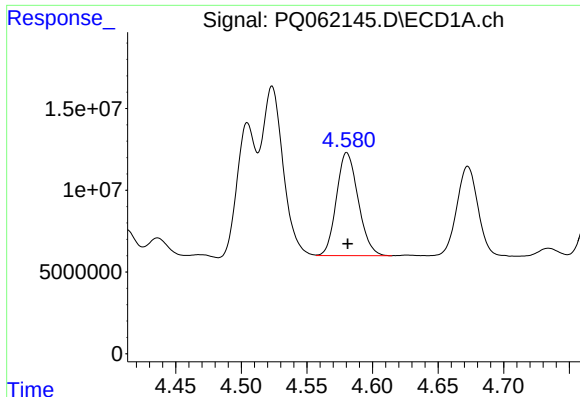
#4 AR-1016-2

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 117736727  
Conc: 476.15 ng/ml



#4 AR-1016-2

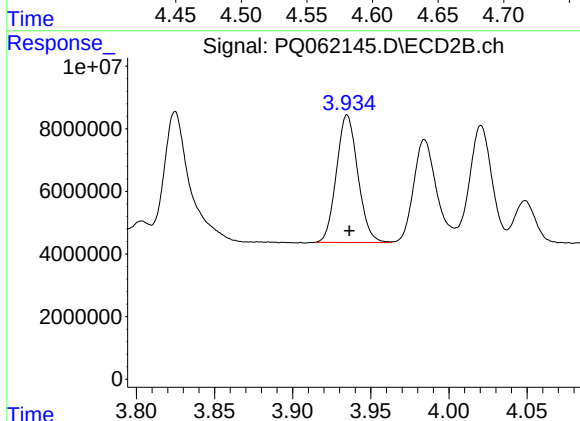
R.T.: 3.775 min  
Delta R.T.: -0.001 min  
Response: 72681450  
Conc: 504.04 ng/ml



#5 AR-1016-3

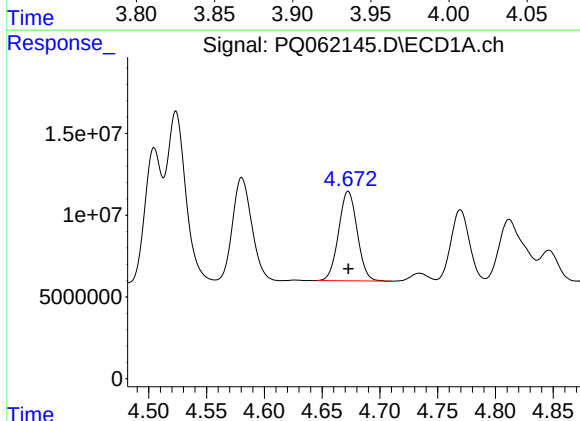
R.T.: 4.581 min  
Delta R.T.: 0.000 min  
Response: 72707417  
Conc: 477.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-20BMS



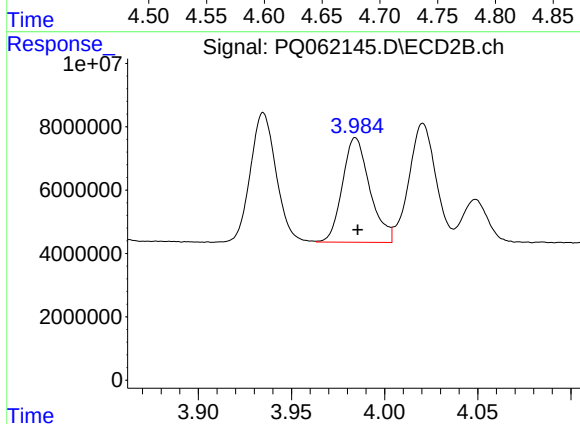
#5 AR-1016-3

R.T.: 3.935 min  
Delta R.T.: -0.002 min  
Response: 38914318  
Conc: 515.81 ng/ml



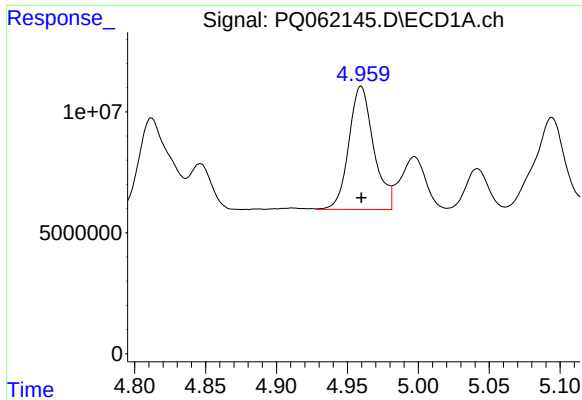
#6 AR-1016-4

R.T.: 4.673 min  
Delta R.T.: 0.000 min  
Response: 61166128  
Conc: 487.98 ng/ml



#6 AR-1016-4

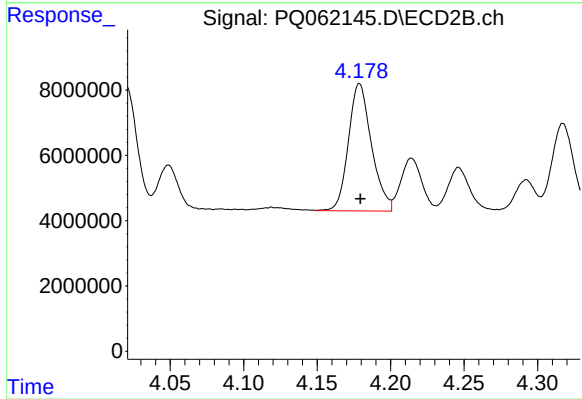
R.T.: 3.984 min  
Delta R.T.: -0.001 min  
Response: 33822576  
Conc: 514.97 ng/ml



#7 AR-1016-5

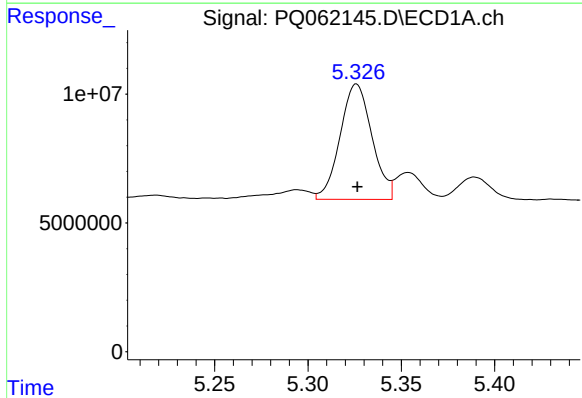
R.T.: 4.960 min  
Delta R.T.: 0.000 min  
Response: 62054988  
Conc: 509.83 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-20BMS



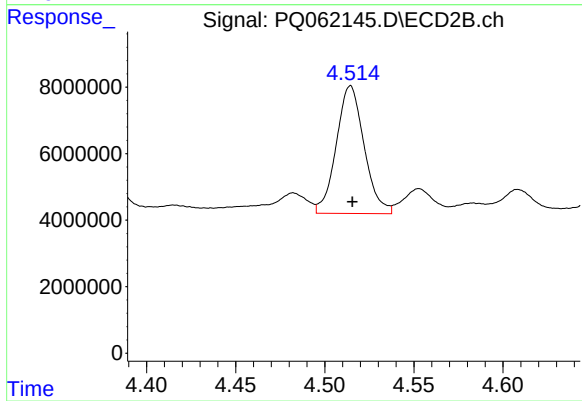
#7 AR-1016-5

R.T.: 4.179 min  
Delta R.T.: 0.000 min  
Response: 42660017  
Conc: 520.36 ng/ml



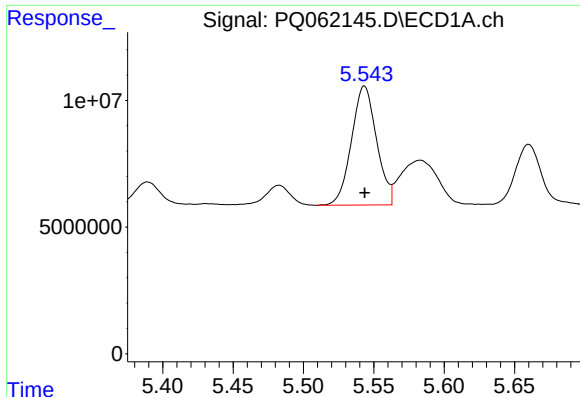
#26 AR-1254-1

R.T.: 5.326 min  
Delta R.T.: 0.000 min  
Response: 53323337  
Conc: 286.96 ng/ml



#26 AR-1254-1

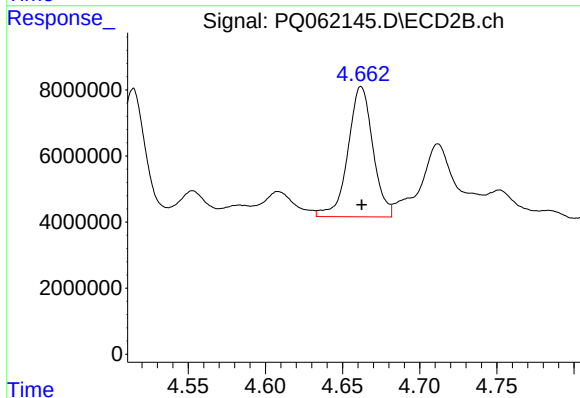
R.T.: 4.515 min  
Delta R.T.: 0.000 min  
Response: 41875843  
Conc: 259.35 ng/ml



#27 AR-1254-2

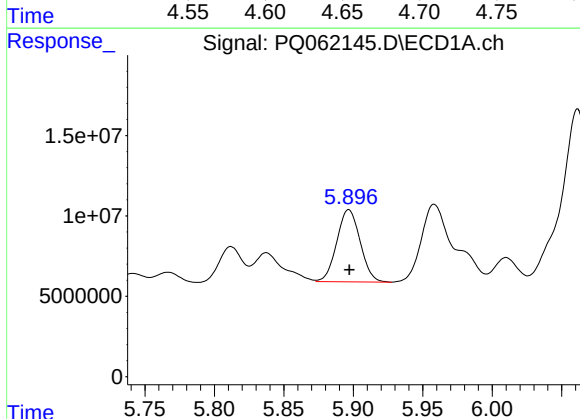
R.T.: 5.543 min  
Delta R.T.: 0.000 min  
Response: 58378193  
Conc: 200.81 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-20BMS



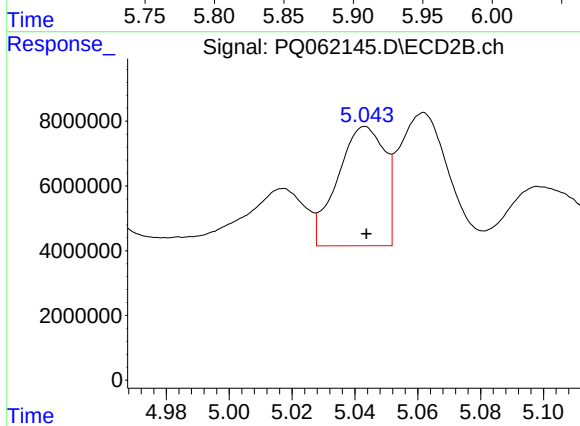
#27 AR-1254-2

R.T.: 4.662 min  
Delta R.T.: 0.000 min  
Response: 44431761  
Conc: 301.80 ng/ml



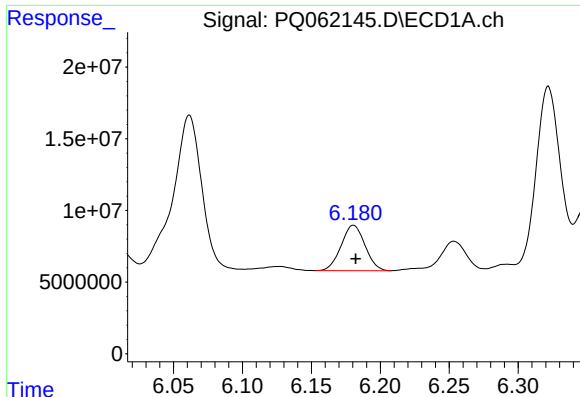
#28 AR-1254-3

R.T.: 5.897 min  
Delta R.T.: 0.000 min  
Response: 52492113  
Conc: 170.91 ng/ml



#28 AR-1254-3

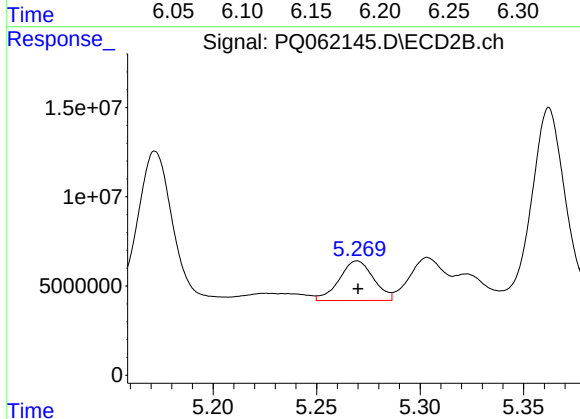
R.T.: 5.043 min  
Delta R.T.: 0.000 min  
Response: 38192410  
Conc: 163.42 ng/ml



#29 AR-1254-4

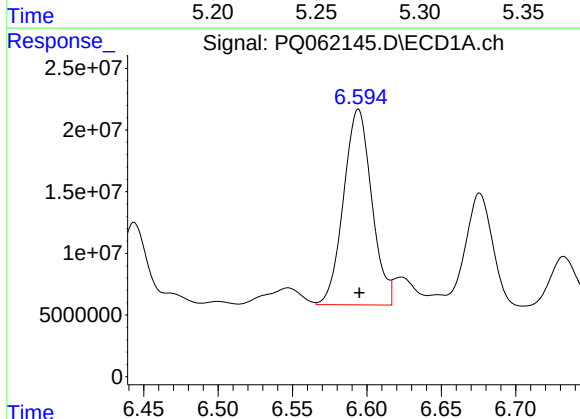
R.T.: 6.181 min  
Delta R.T.: -0.002 min  
Response: 38179452  
Conc: 164.43 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-20BMS



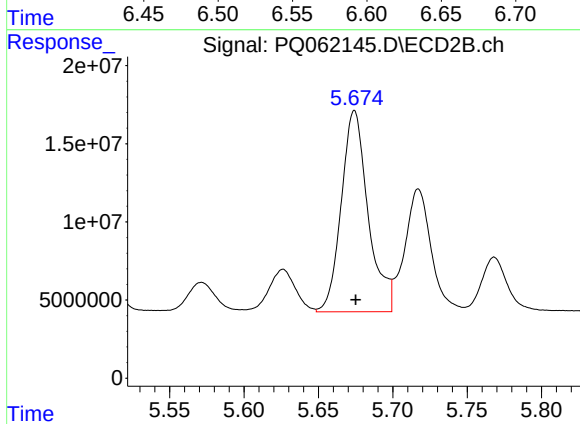
#29 AR-1254-4

R.T.: 5.270 min  
Delta R.T.: 0.000 min  
Response: 25620030  
Conc: 168.09 ng/ml



#30 AR-1254-5

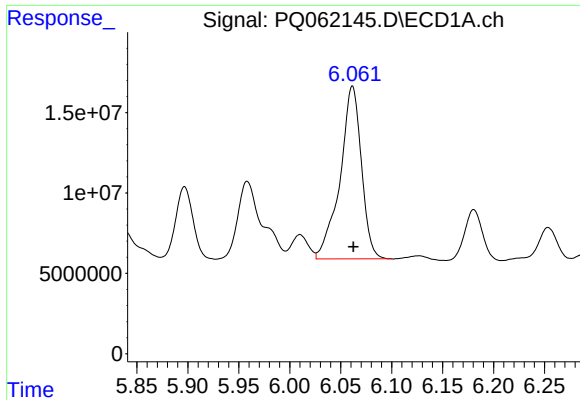
R.T.: 6.594 min  
Delta R.T.: 0.000 min  
Response: 209029231  
Conc: 813.75 ng/ml



#30 AR-1254-5

R.T.: 5.674 min  
Delta R.T.: 0.000 min  
Response: 162088012  
Conc: 702.30 ng/ml

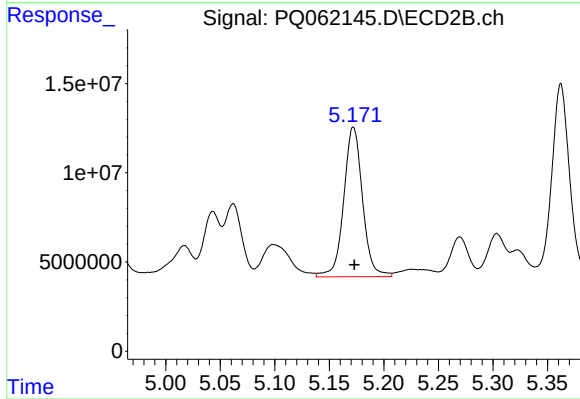




#31 AR-1260-1

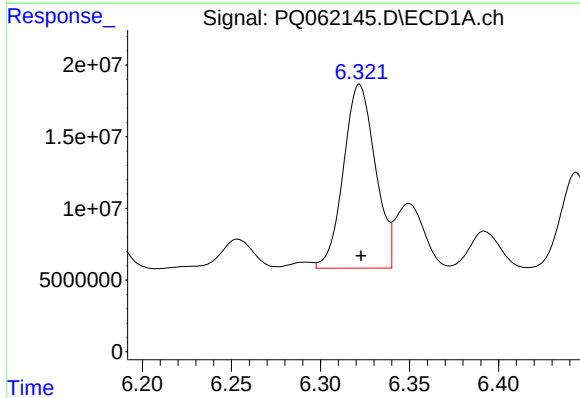
R.T.: 6.061 min  
Delta R.T.: -0.001 min  
Response: 156971671  
Conc: 665.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-20BMS



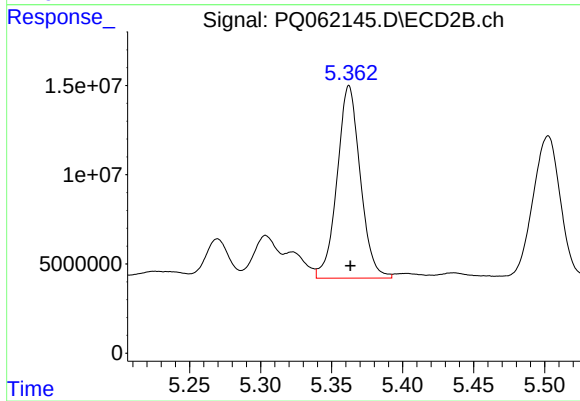
#31 AR-1260-1

R.T.: 5.172 min  
Delta R.T.: -0.001 min  
Response: 100704385  
Conc: 604.64 ng/ml



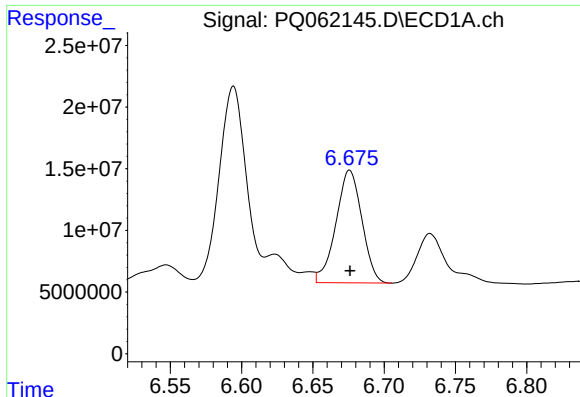
#32 AR-1260-2

R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 159509943  
Conc: 552.30 ng/ml



#32 AR-1260-2

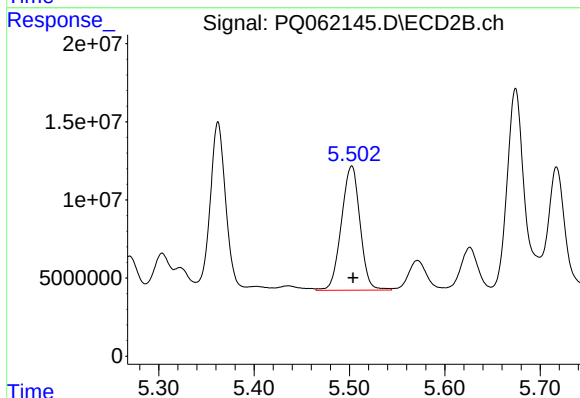
R.T.: 5.362 min  
Delta R.T.: 0.000 min  
Response: 122600662  
Conc: 589.58 ng/ml



#33 AR-1260-3

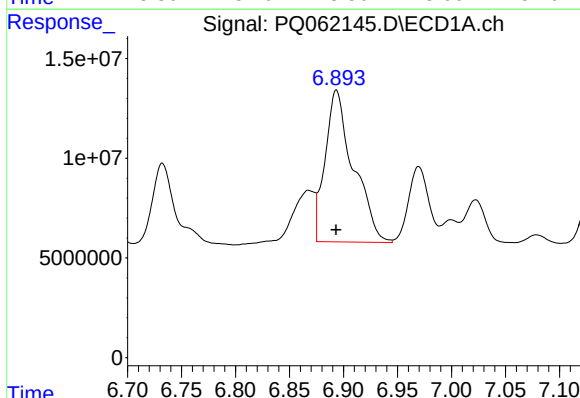
R.T.: 6.676 min  
Delta R.T.: 0.000 min  
Response: 115745739  
Conc: 655.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-20BMS



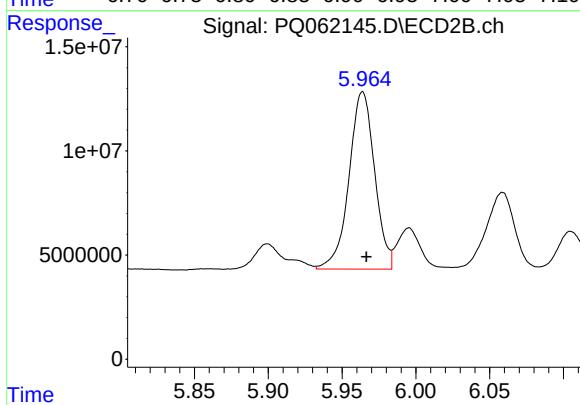
#33 AR-1260-3

R.T.: 5.502 min  
Delta R.T.: -0.001 min  
Response: 108143500  
Conc: 555.84 ng/ml



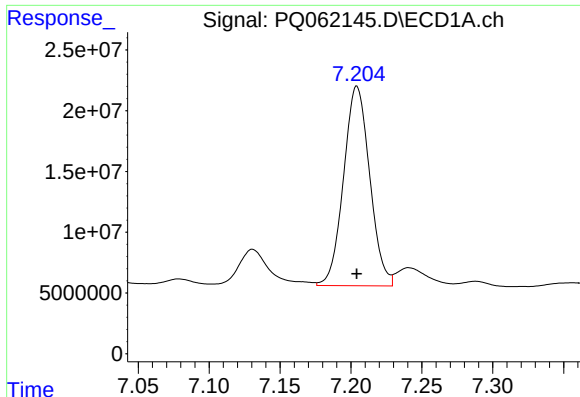
#34 AR-1260-4

R.T.: 6.893 min  
Delta R.T.: 0.000 min  
Response: 138718848  
Conc: 658.53 ng/ml



#34 AR-1260-4

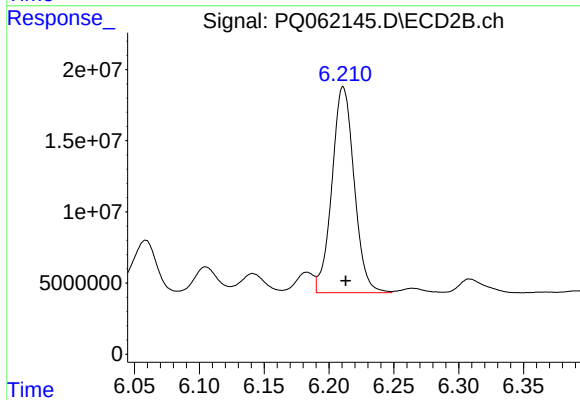
R.T.: 5.964 min  
Delta R.T.: -0.003 min  
Response: 103023879  
Conc: 706.31 ng/ml



#35 AR-1260-5

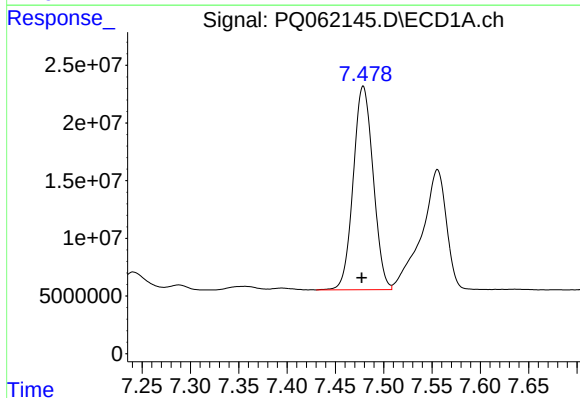
R.T.: 7.204 min  
Delta R.T.: 0.000 min  
Response: 210761587  
Conc: 513.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-20BMS



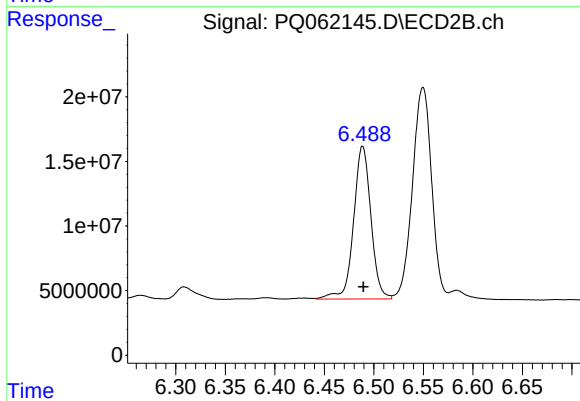
#35 AR-1260-5

R.T.: 6.211 min  
Delta R.T.: -0.002 min  
Response: 172841349  
Conc: 520.51 ng/ml



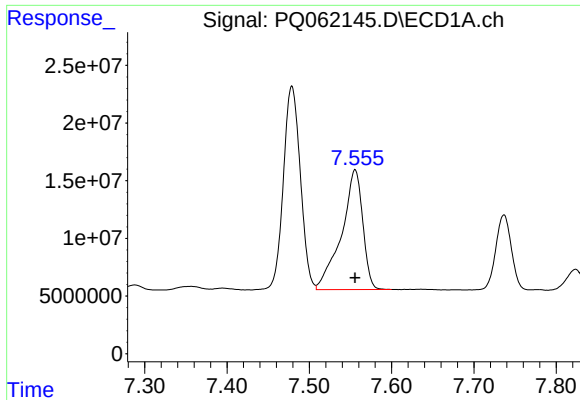
#41 AR-1268-1

R.T.: 7.479 min  
Delta R.T.: 0.002 min  
Response: 253324084  
Conc: 446.40 ng/ml



#41 AR-1268-1

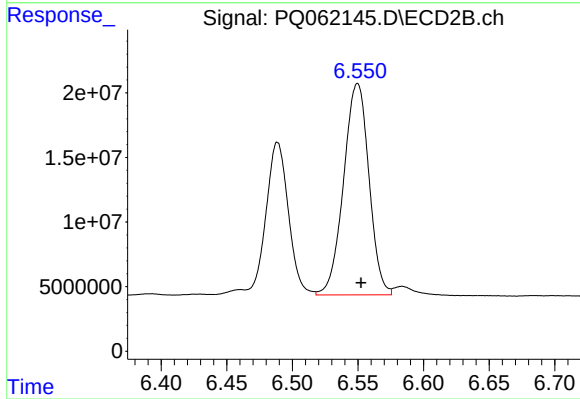
R.T.: 6.489 min  
Delta R.T.: 0.000 min  
Response: 144414307  
Conc: 306.91 ng/ml



#42 AR-1268-2

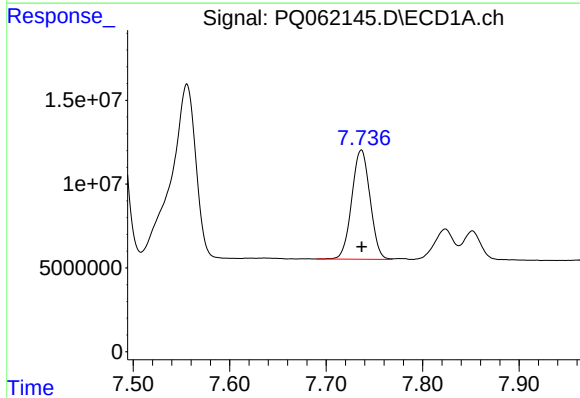
R.T.: 7.556 min  
Delta R.T.: 0.000 min  
Response: 186436114  
Conc: 365.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-20BMS



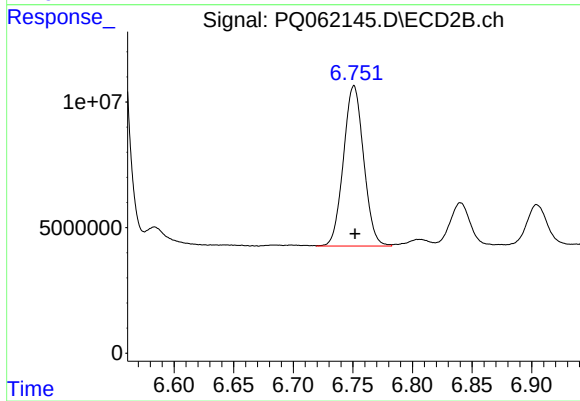
#42 AR-1268-2

R.T.: 6.550 min  
Delta R.T.: -0.003 min  
Response: 220411635  
Conc: 520.20 ng/ml



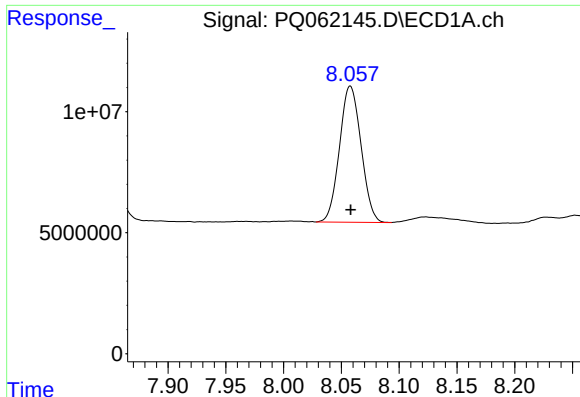
#43 AR-1268-3

R.T.: 7.737 min  
Delta R.T.: 0.000 min  
Response: 85867976  
Conc: 201.20 ng/ml



#43 AR-1268-3

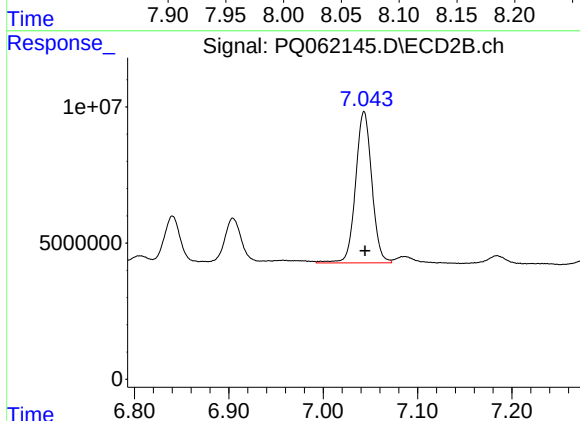
R.T.: 6.751 min  
Delta R.T.: 0.000 min  
Response: 75385212  
Conc: 204.67 ng/ml



#44 AR-1268-4

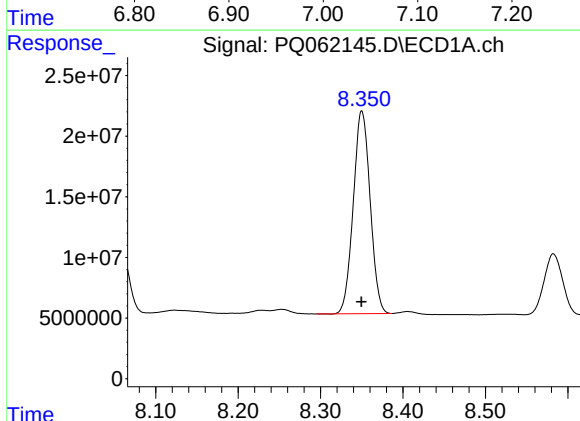
R.T.: 8.058 min  
Delta R.T.: 0.000 min  
Response: 72817480  
Conc: 397.94 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
61R-20BMS



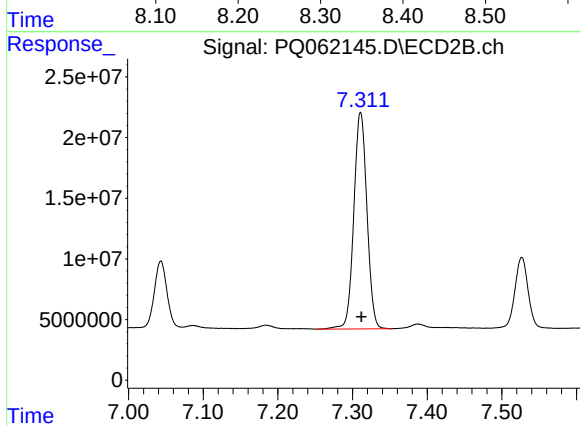
#44 AR-1268-4

R.T.: 7.043 min  
Delta R.T.: 0.000 min  
Response: 66519066  
Conc: 415.91 ng/ml



#45 AR-1268-5

R.T.: 8.350 min  
Delta R.T.: 0.000 min  
Response: 237841407  
Conc: 188.65 ng/ml



#45 AR-1268-5

R.T.: 7.311 min  
Delta R.T.: -0.001 min  
Response: 218298278  
Conc: 187.07 ng/ml