

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ041923\  
 Data File : PQ060990.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2023 10:06  
 Operator : YP\AJ  
 Sample : 02371-18MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 SB-16-COMPMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 16:05:06 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 27 17:20:15 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...          | 3.405 | 2.761 | 151.2E6  | 72975222 | 19.264  | 18.566   |
| 2) SA Decachlor...          | 8.585 | 7.538 | 83113990 | 62253493 | 14.728  | 13.209   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 4.506 | 3.765 | 131.0E6  | 70650405 | 470.960 | 493.533  |
| 4) L1 AR-1016-2             | 4.524 | 3.780 | 188.8E6  | 96506769 | 454.305 | 458.460  |
| 5) L1 AR-1016-3             | 4.582 | 3.941 | 118.2E6  | 52057313 | 453.101 | 469.463  |
| 6) L1 AR-1016-4             | 4.674 | 3.990 | 100.5E6  | 45287353 | 464.843 | 480.771  |
| 7) L1 AR-1016-5             | 4.961 | 4.184 | 102.6E6  | 55758291 | 460.974 | 473.018  |
| 26) L6 AR-1254-1            | 5.327 | 4.521 | 91855782 | 52680093 | 288.586 | 226.967  |
| 27) L6 AR-1254-2            | 5.545 | 4.668 | 100.0E6  | 51629736 | 203.046 | 245.962  |
| 28) L6 AR-1254-3            | 5.898 | 5.049 | 97191373 | 55403653 | 192.253 | 167.829  |
| 29) L6 AR-1254-4            | 6.181 | 5.276 | 40952560 | 14052809 | 109.366 | 67.135 # |
| 30) L6 AR-1254-5            | 6.595 | 5.682 | 287.4E6  | 193.8E6  | 679.728 | 592.416  |
| 31) L7 AR-1260-1            | 6.063 | 5.179 | 189.5E6  | 119.5E6  | 492.851 | 515.802  |
| 32) L7 AR-1260-2            | 6.323 | 5.369 | 227.9E6  | 146.0E6  | 497.627 | 509.493  |
| 33) L7 AR-1260-3            | 6.677 | 5.510 | 132.5E6  | 132.8E6  | 457.747 | 487.315  |
| 34) L7 AR-1260-4            | 6.895 | 5.973 | 156.0E6  | 90279822 | 453.116 | 446.446  |
| 35) L7 AR-1260-5            | 7.206 | 6.219 | 289.2E6  | 203.5E6  | 442.505 | 439.747  |
| -----                       |       |       |          |          |         |          |

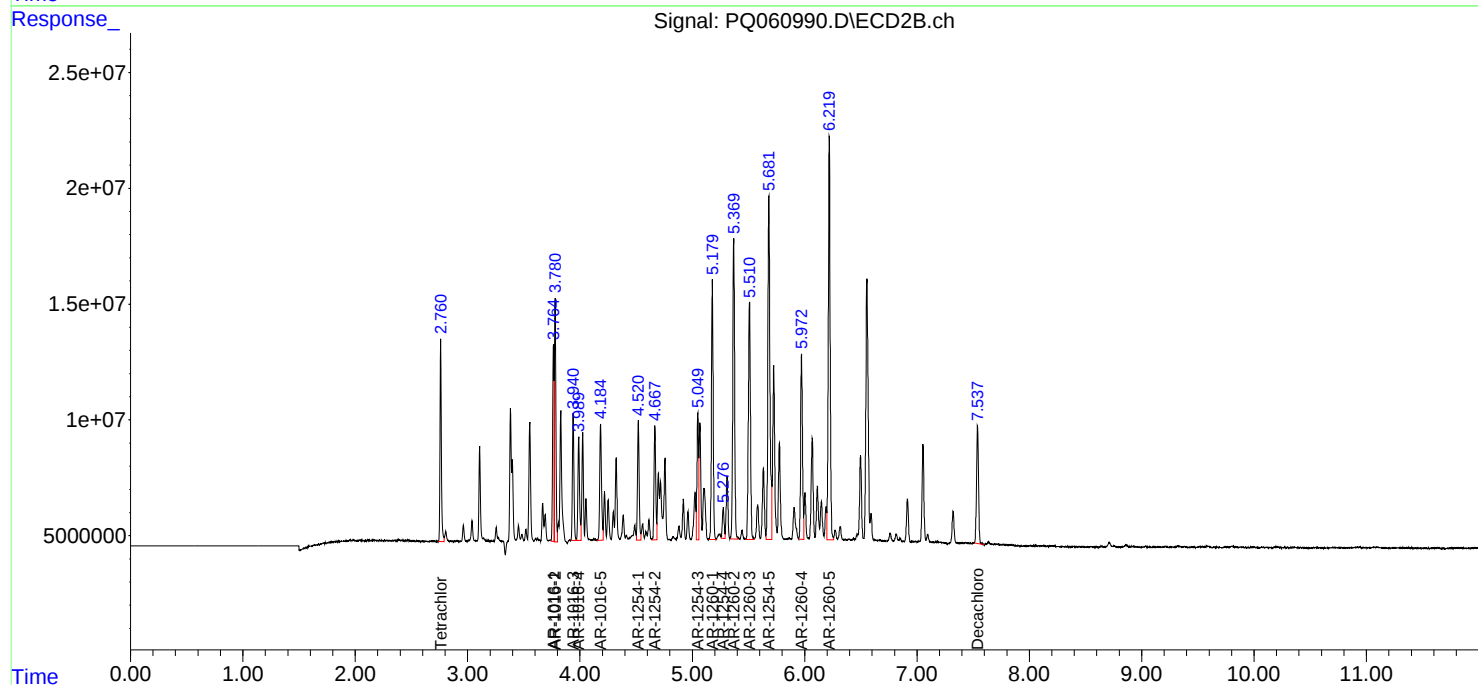
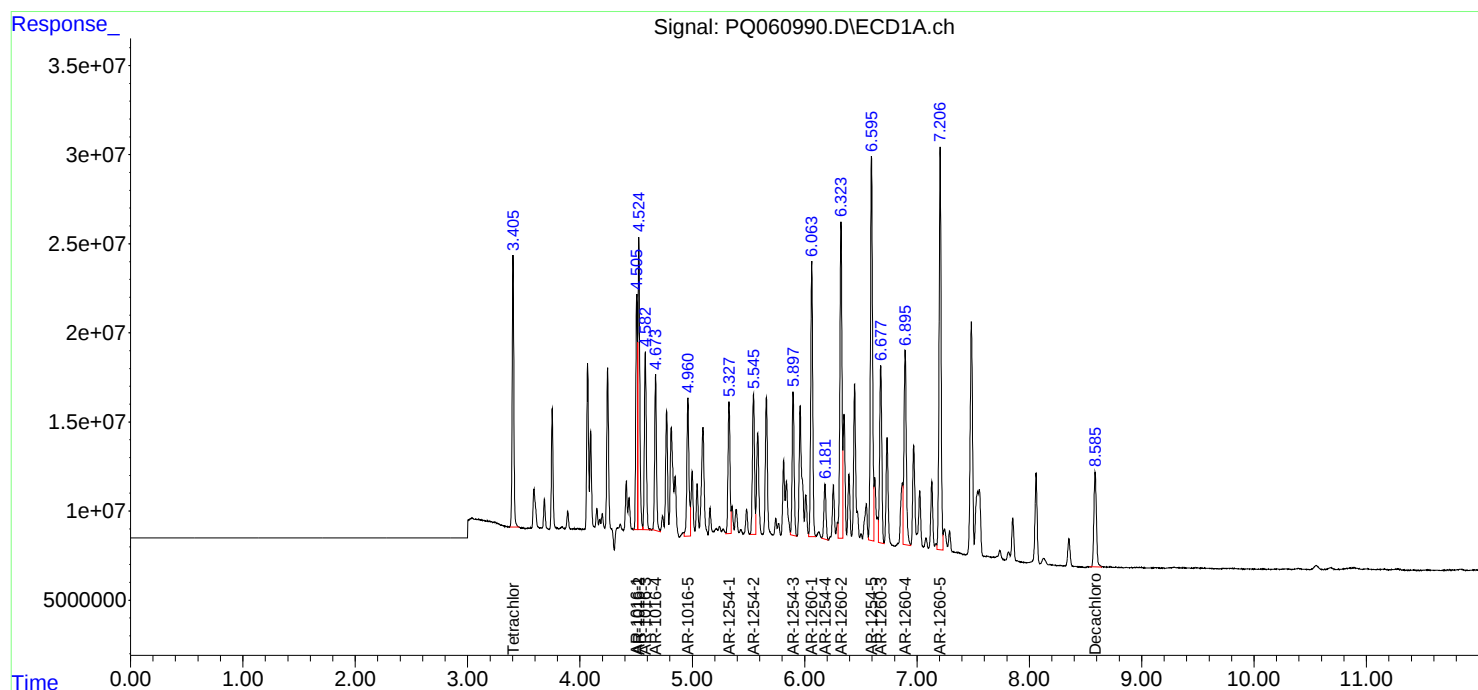
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

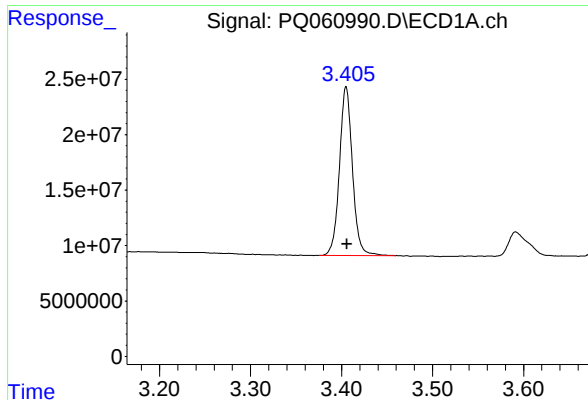
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ041923\  
Data File : PQ060990.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Apr 2023 10:06  
Operator : YP\AJ  
Sample : 02371-18MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-16-COMPMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 19 16:05:06 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 27 17:20:15 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

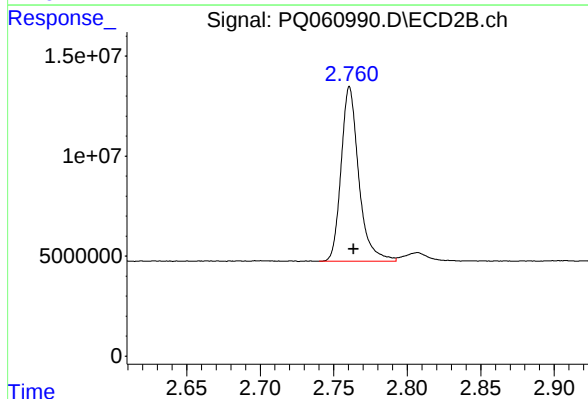




#1 Tetrachloro-m-xylene

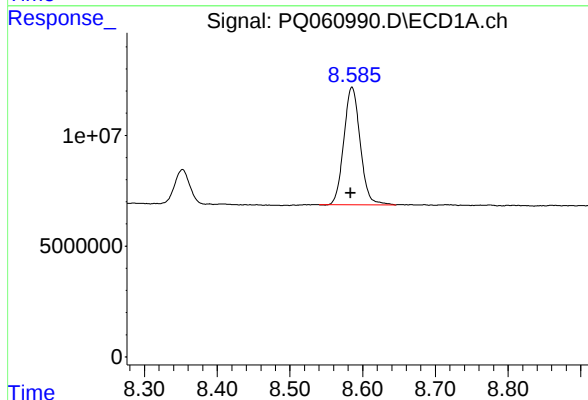
R.T.: 3.405 min  
Delta R.T.: 0.000 min  
Response: 151223582  
Conc: 19.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-16-COMPMS



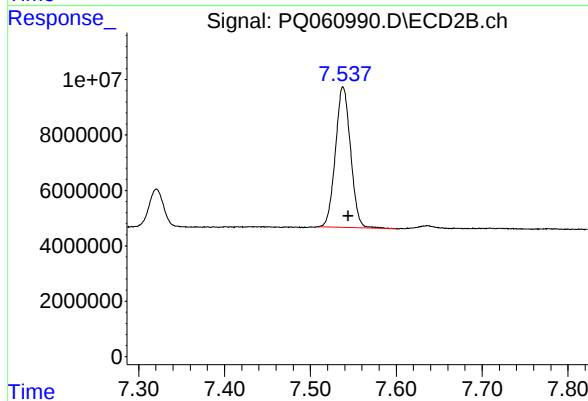
#1 Tetrachloro-m-xylene

R.T.: 2.761 min  
Delta R.T.: -0.003 min  
Response: 72975222  
Conc: 18.57 ng/ml



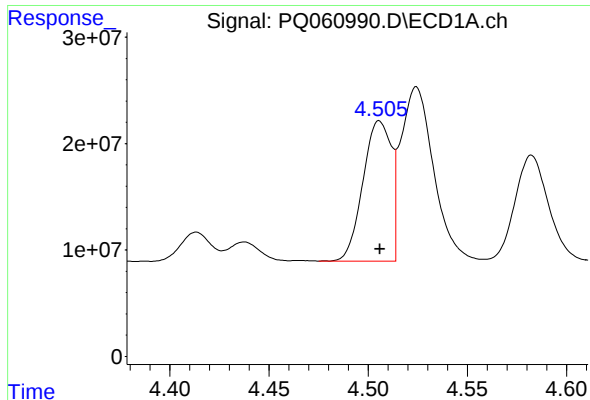
#2 Decachlorobiphenyl

R.T.: 8.585 min  
Delta R.T.: 0.002 min  
Response: 83113990  
Conc: 14.73 ng/ml



#2 Decachlorobiphenyl

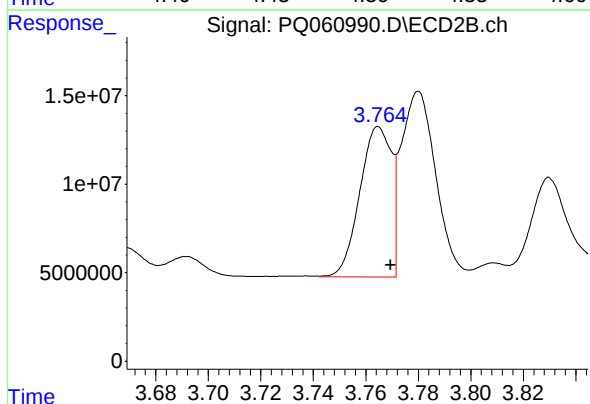
R.T.: 7.538 min  
Delta R.T.: -0.006 min  
Response: 62253493  
Conc: 13.21 ng/ml



#3 AR-1016-1

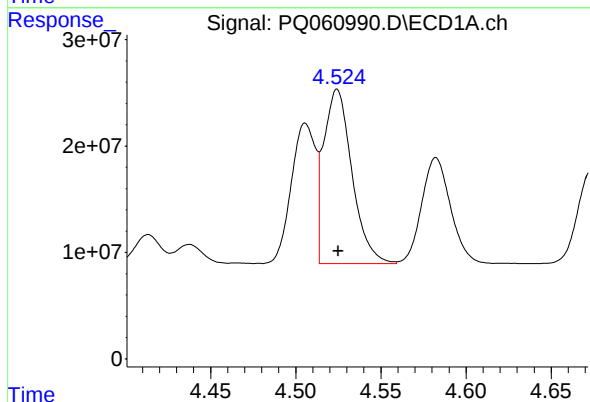
R.T.: 4.506 min  
Delta R.T.: 0.000 min  
Response: 131043015  
Conc: 470.96 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-16-COMPMS



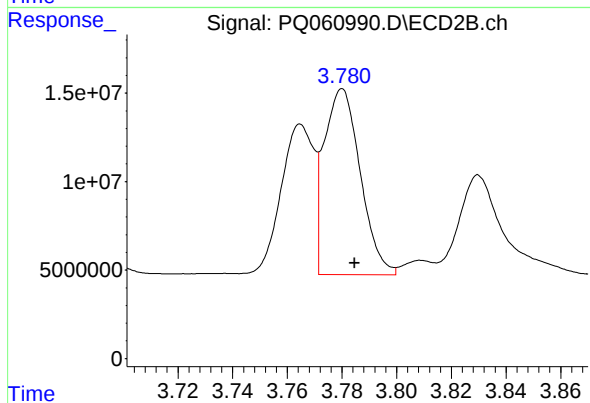
#3 AR-1016-1

R.T.: 3.765 min  
Delta R.T.: -0.005 min  
Response: 70650405  
Conc: 493.53 ng/ml



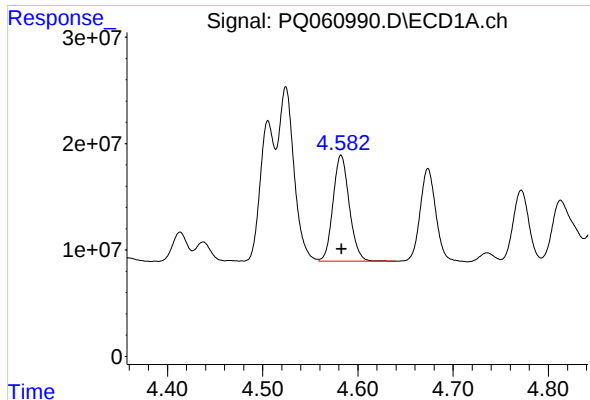
#4 AR-1016-2

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 188808267  
Conc: 454.31 ng/ml



#4 AR-1016-2

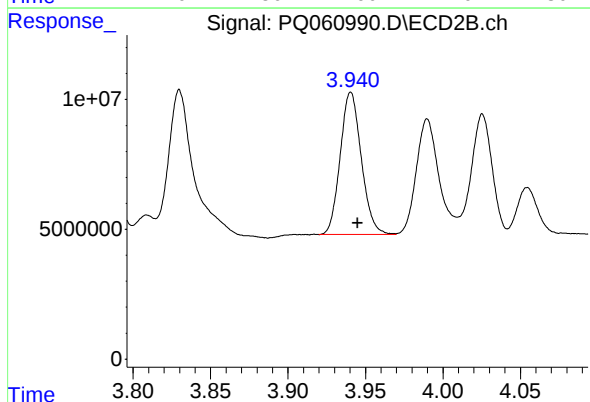
R.T.: 3.780 min  
Delta R.T.: -0.004 min  
Response: 96506769  
Conc: 458.46 ng/ml



#5 AR-1016-3

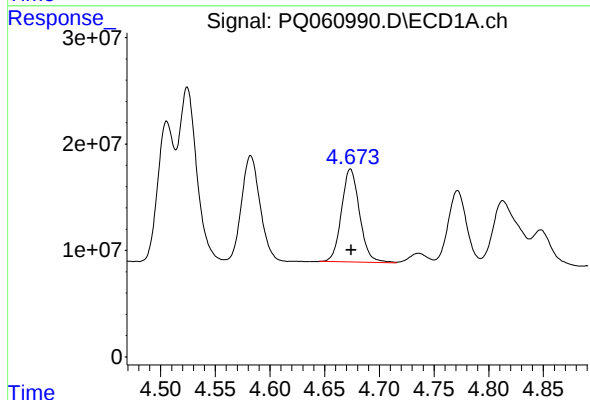
R.T.: 4.582 min  
Delta R.T.: 0.000 min  
Response: 118193984  
Conc: 453.10 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-16-COMPMS



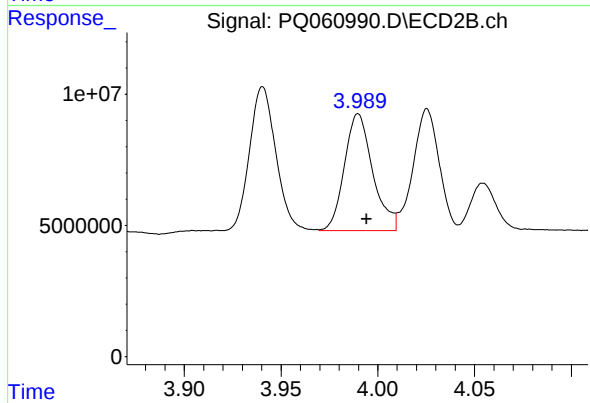
#5 AR-1016-3

R.T.: 3.941 min  
Delta R.T.: -0.004 min  
Response: 52057313  
Conc: 469.46 ng/ml



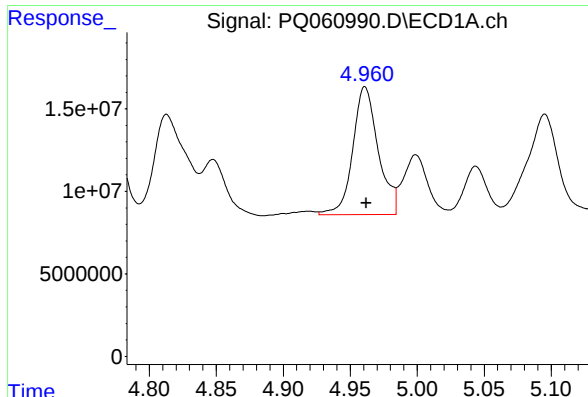
#6 AR-1016-4

R.T.: 4.674 min  
Delta R.T.: -0.001 min  
Response: 100533037  
Conc: 464.84 ng/ml



#6 AR-1016-4

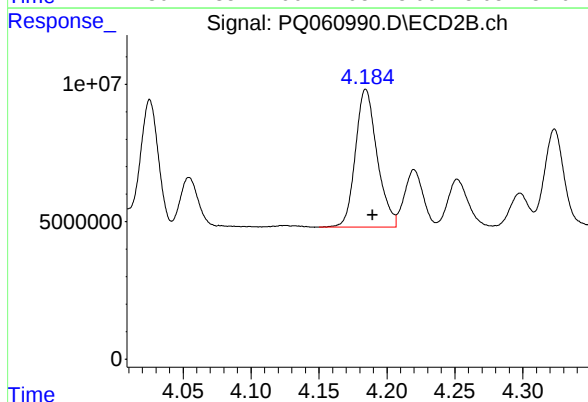
R.T.: 3.990 min  
Delta R.T.: -0.004 min  
Response: 45287353  
Conc: 480.77 ng/ml



#7 AR-1016-5

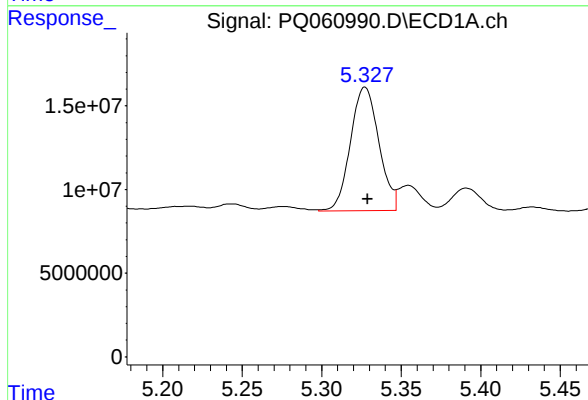
R.T.: 4.961 min  
Delta R.T.: -0.001 min  
Response: 102592222  
Conc: 460.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-16-COMPMS



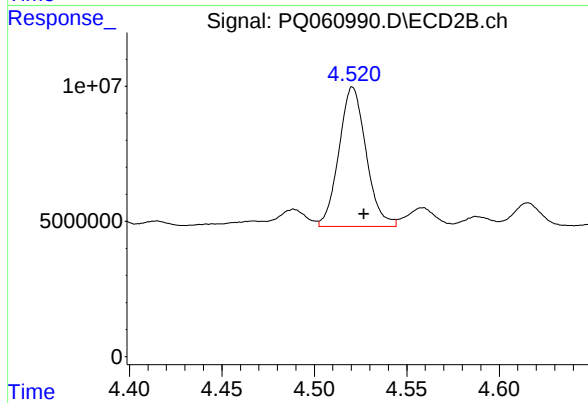
#7 AR-1016-5

R.T.: 4.184 min  
Delta R.T.: -0.005 min  
Response: 55758291  
Conc: 473.02 ng/ml



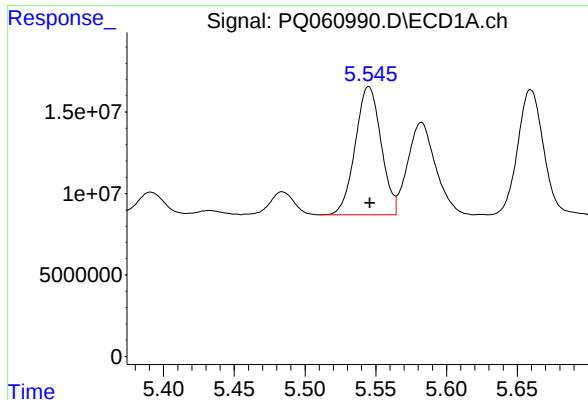
#26 AR-1254-1

R.T.: 5.327 min  
Delta R.T.: -0.002 min  
Response: 91855782  
Conc: 288.59 ng/ml



#26 AR-1254-1

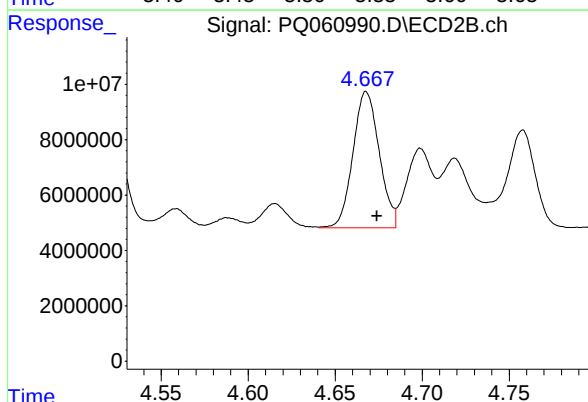
R.T.: 4.521 min  
Delta R.T.: -0.006 min  
Response: 52680093  
Conc: 226.97 ng/ml



#27 AR-1254-2

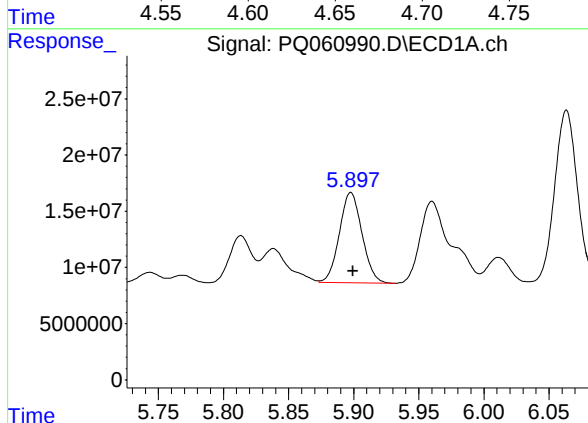
R.T.: 5.545 min  
Delta R.T.: 0.000 min  
Response: 100010154  
Conc: 203.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-16-COMPMS



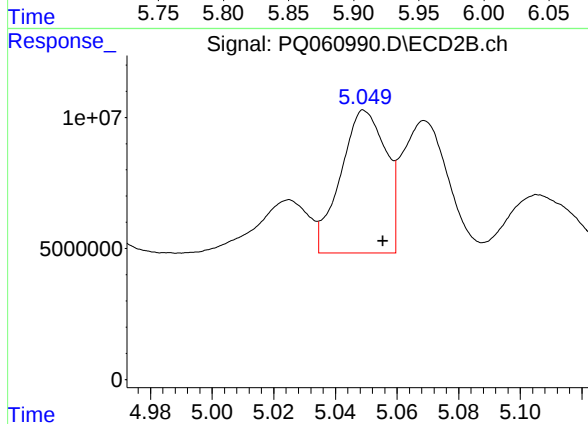
#27 AR-1254-2

R.T.: 4.668 min  
Delta R.T.: -0.006 min  
Response: 51629736  
Conc: 245.96 ng/ml



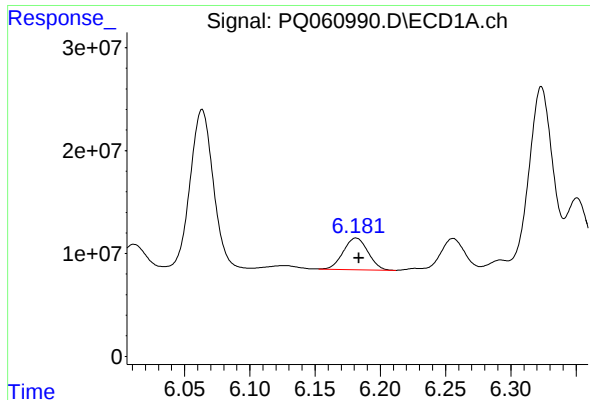
#28 AR-1254-3

R.T.: 5.898 min  
Delta R.T.: -0.002 min  
Response: 97191373  
Conc: 192.25 ng/ml



#28 AR-1254-3

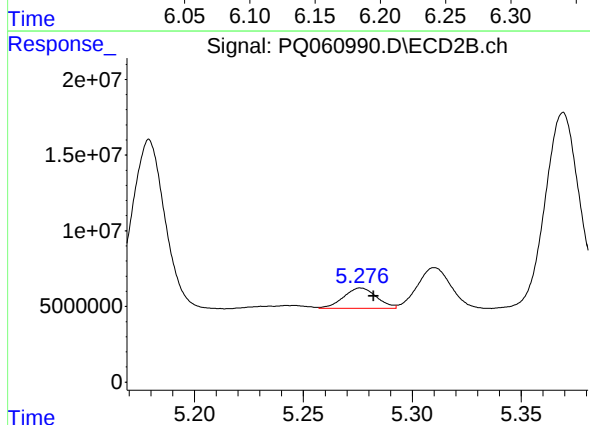
R.T.: 5.049 min  
Delta R.T.: -0.006 min  
Response: 55403653  
Conc: 167.83 ng/ml



#29 AR-1254-4

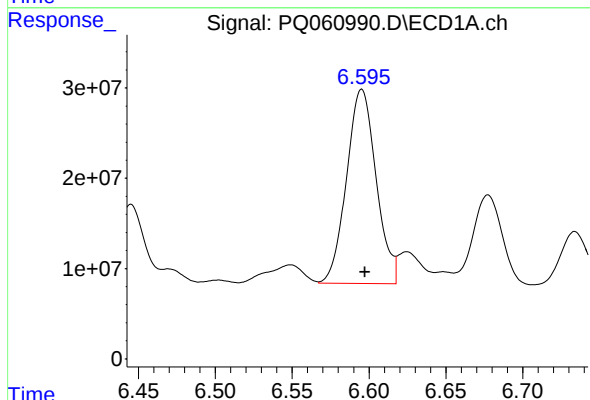
R.T.: 6.181 min  
Delta R.T.: -0.002 min  
Response: 40952560  
Conc: 109.37 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-16-COMPMS



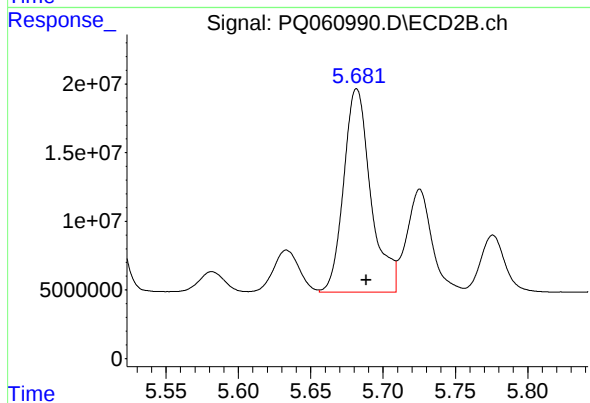
#29 AR-1254-4

R.T.: 5.276 min  
Delta R.T.: -0.006 min  
Response: 14052809  
Conc: 67.14 ng/ml



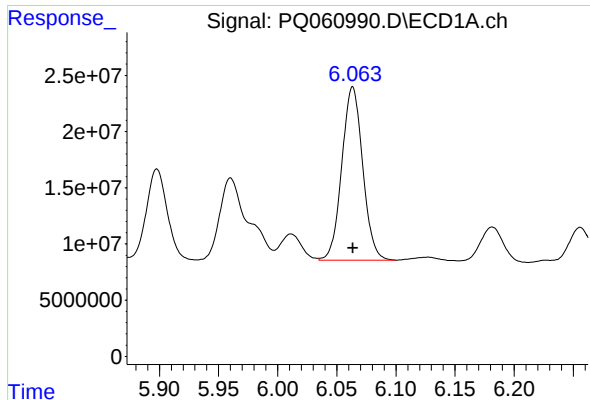
#30 AR-1254-5

R.T.: 6.595 min  
Delta R.T.: -0.002 min  
Response: 287431861  
Conc: 679.73 ng/ml



#30 AR-1254-5

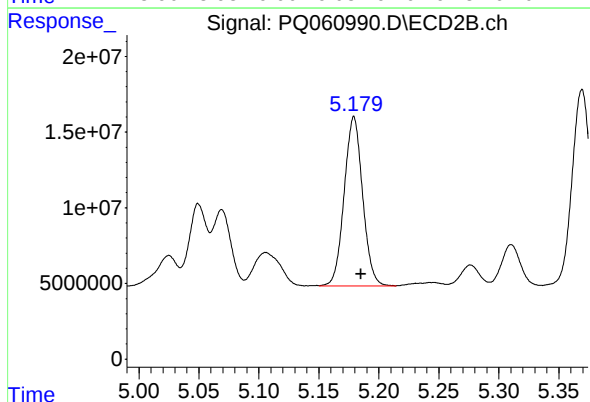
R.T.: 5.682 min  
Delta R.T.: -0.007 min  
Response: 193753547  
Conc: 592.42 ng/ml



#31 AR-1260-1

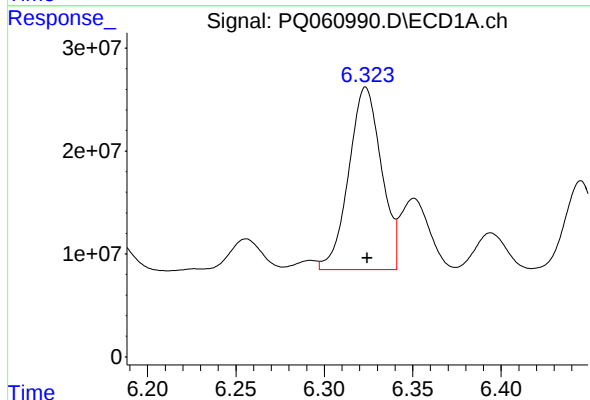
R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 189485160  
Conc: 492.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-16-COMPMS



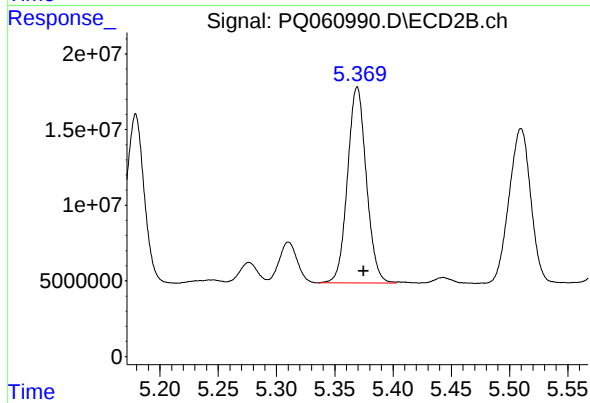
#31 AR-1260-1

R.T.: 5.179 min  
Delta R.T.: -0.006 min  
Response: 119492467  
Conc: 515.80 ng/ml



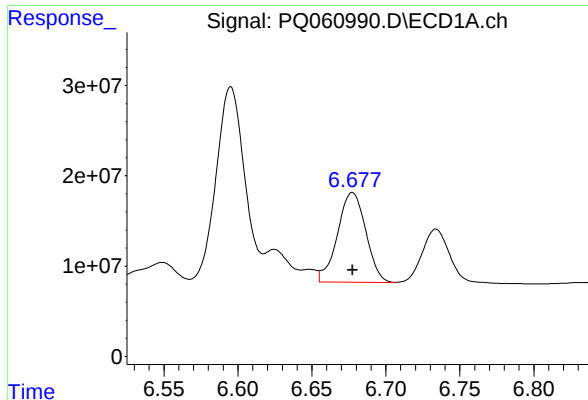
#32 AR-1260-2

R.T.: 6.323 min  
Delta R.T.: 0.000 min  
Response: 227915017  
Conc: 497.63 ng/ml



#32 AR-1260-2

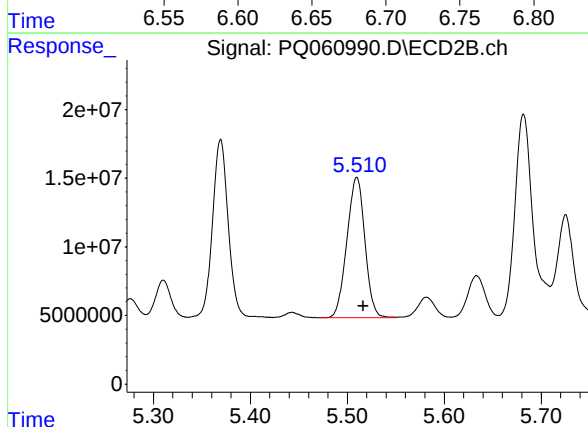
R.T.: 5.369 min  
Delta R.T.: -0.005 min  
Response: 146007836  
Conc: 509.49 ng/ml



#33 AR-1260-3

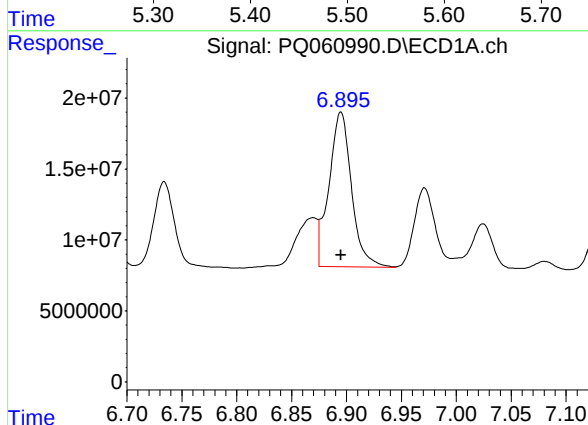
R.T.: 6.677 min  
Delta R.T.: 0.000 min  
Response: 132525054  
Conc: 457.75 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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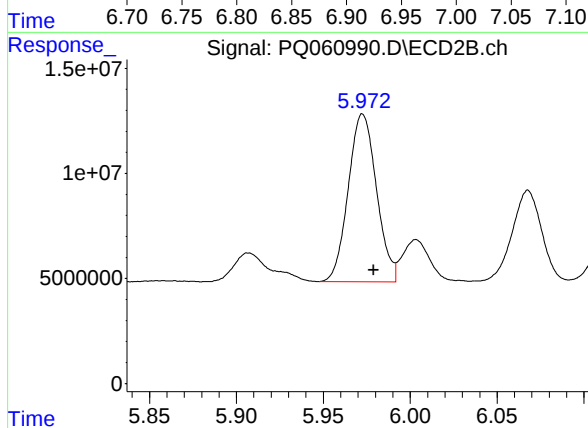
#33 AR-1260-3

R.T.: 5.510 min  
Delta R.T.: -0.006 min  
Response: 132831442  
Conc: 487.31 ng/ml



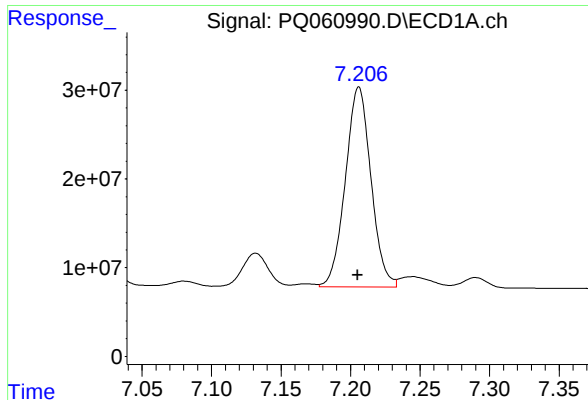
#34 AR-1260-4

R.T.: 6.895 min  
Delta R.T.: 0.000 min  
Response: 156028193  
Conc: 453.12 ng/ml



#34 AR-1260-4

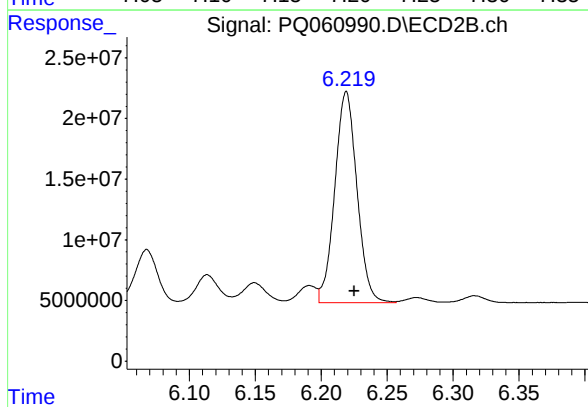
R.T.: 5.973 min  
Delta R.T.: -0.006 min  
Response: 90279822  
Conc: 446.45 ng/ml



#35 AR-1260-5

R.T.: 7.206 min  
Delta R.T.: 0.000 min  
Response: 289206356  
Conc: 442.51 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
SB-16-COMPMS



#35 AR-1260-5

R.T.: 6.219 min  
Delta R.T.: -0.006 min  
Response: 203489751  
Conc: 439.75 ng/ml