

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122619\  
 Data File : PS008169.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2019 23:07  
 Operator : SM\AJ  
 Sample : K6417-01MSD  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-1MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 02:56:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 27 02:43:58 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 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 |              |       |       |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 5.363 | 5.111 | 181.8E6  | 61323041 | 89.997  | 68.488    |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 1.959 | 0.000 | 228.3E6  | 0        | 95.088  | N.D. #    |
| 2) T                        | 3,5-DICHL... | 4.753 | 4.426 | 131.1E6  | 50226945 | 52.767  | 43.135    |
| 3) T                        | 4-Nitroph... | 5.173 | 4.828 | 32375450 | 6028205  | 47.375  | 12.169 #  |
| 5) T                        | DICAMBA      | 5.506 | 5.232 | 260.5E6  | 122.0E6  | 35.822  | 35.823    |
| 6) T                        | MCPD         | 5.650 | 5.313 | 24363279 | 18809437 | 4.467   | 7.268 #   |
| 7) T                        | MCPA         | 5.779 | 5.478 | 50574022 | 69661902 | 6.613   | 18.311 #  |
| 8) T                        | DICHLORPROP  | 6.122 | 5.753 | 112.1E6  | 77456780 | 63.248  | 90.484 #  |
| 9) T                        | 2,4-D        | 6.347 | 6.022 | 193.9E6  | 88593179 | 118.174 | 87.259 #  |
| 10) T                       | Pentachlo... | 6.585 | 6.374 | 680.2E6  | 315.8E6  | 25.971  | 24.818    |
| 11) T                       | 2,4,5-TP ... | 7.118 | 6.735 | 547.7E6  | 301.9E6  | 53.101  | 60.409    |
| 12) T                       | 2,4,5-T      | 7.395 | 7.096 | 681.5E6  | 261.0E6  | 56.712  | 62.446    |
| 13) T                       | 2,4-DB       | 7.924 | 7.577 | 140.2E6  | 70528462 | 105.539 | 112.742   |
| 14) T                       | DINOSEB      | 8.990 | 7.878 | 217.6E6  | 110.0E6  | 22.451  | 29.371 #  |
| 15) T                       | Picloram     | 8.836 | 8.811 | 2208.0E6 | 1090.9E6 | 285.568 | 167.144 # |
| 16) T                       | DCPA         | 9.263 | 8.764 | 620.3E6  | 180.9E6  | 45.717  | 27.123 #  |
| -----                       |              |       |       |          |          |         |           |

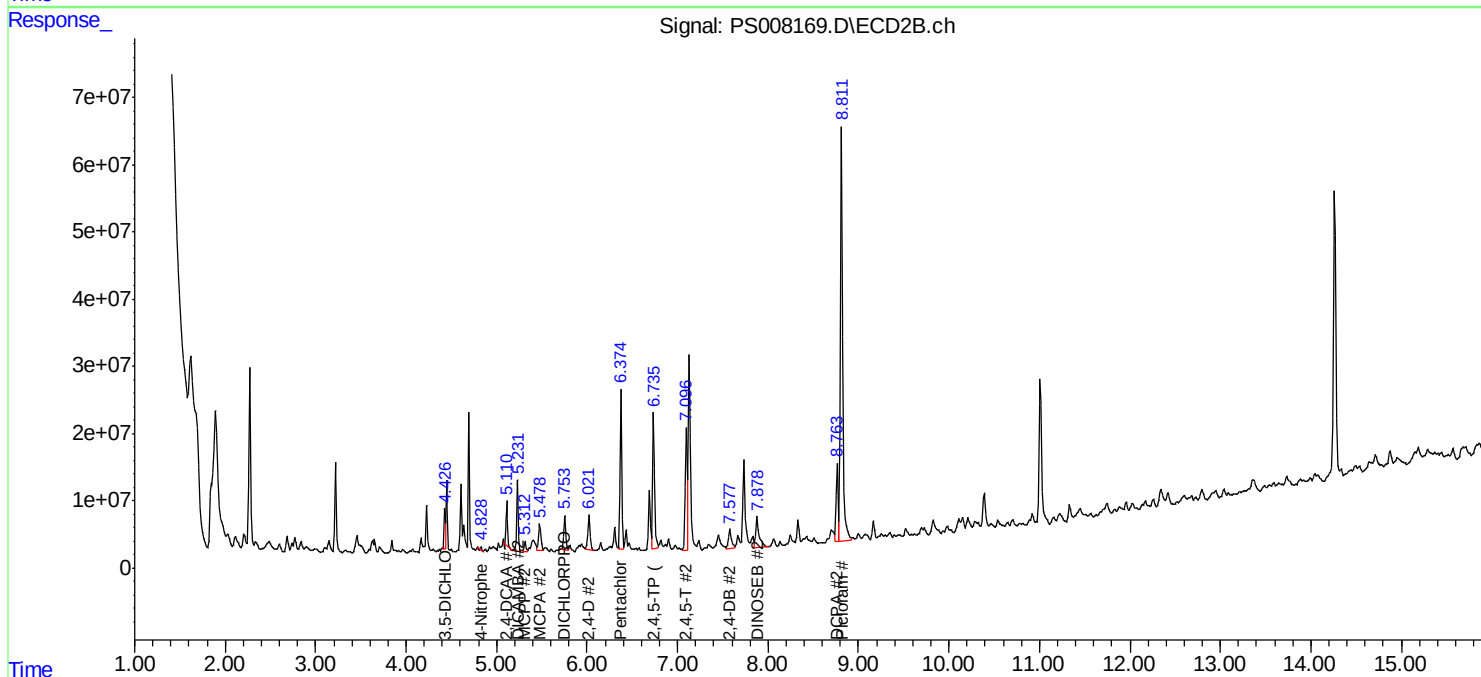
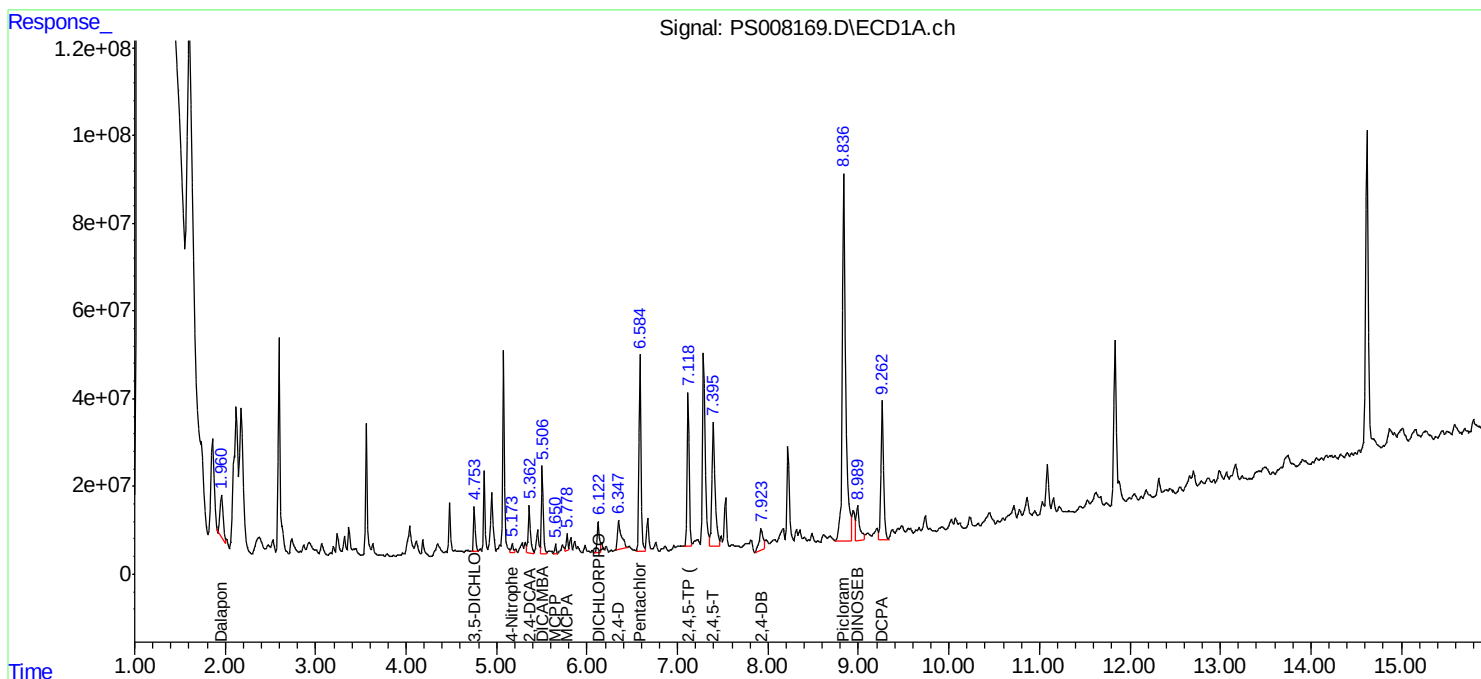
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

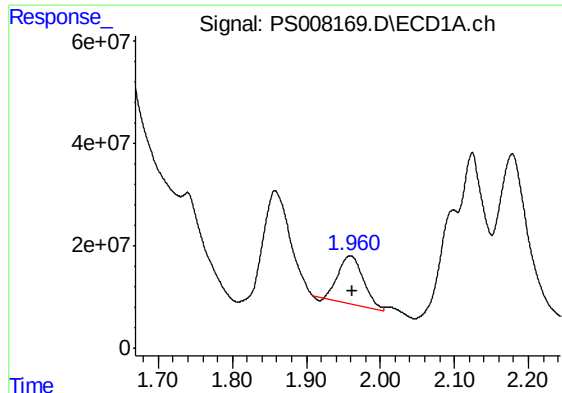
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122619\  
Data File : PS008169.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Dec 2019 23:07  
Operator : SM\AJ  
Sample : K6417-01MSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 02:56:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
Quant Title : 8080.M  
QLast Update : Fri Dec 27 02:43:58 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

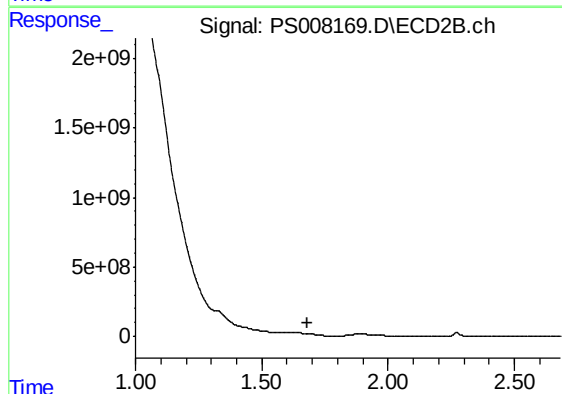




#1 Dalapon

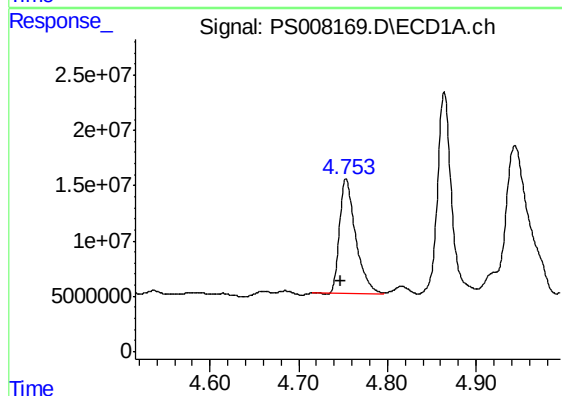
R.T.: 1.959 min  
Delta R.T.: -0.004 min  
Response: 228269486  
Conc: 95.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD



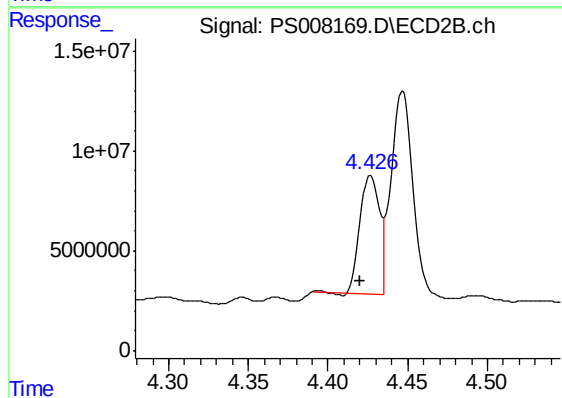
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 1.682 min  
Response: 0  
Conc: N.D.



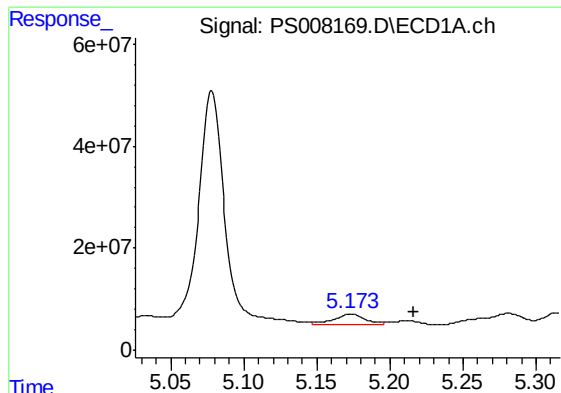
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.753 min  
Delta R.T.: 0.007 min  
Response: 131085435  
Conc: 52.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

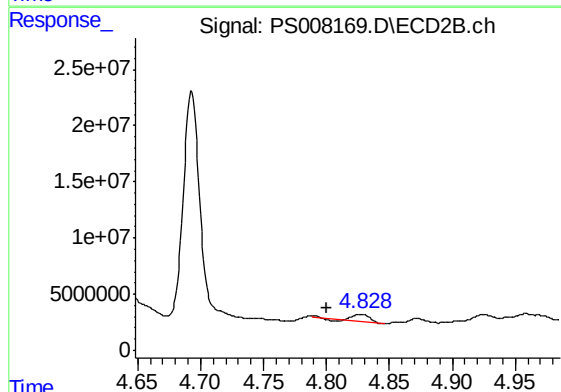
R.T.: 4.426 min  
Delta R.T.: 0.006 min  
Response: 50226945  
Conc: 43.14 ng/ml



#3 4-Nitrophenol

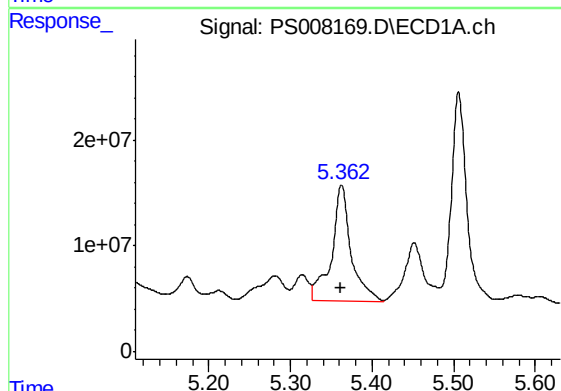
R.T.: 5.173 min  
Delta R.T.: -0.043 min  
Response: 32375450  
Conc: 47.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD



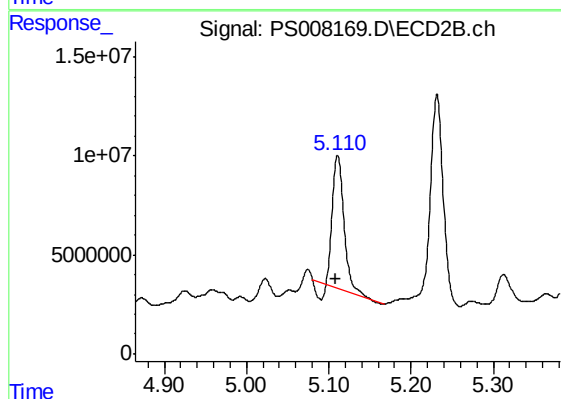
#3 4-Nitrophenol

R.T.: 4.828 min  
Delta R.T.: 0.027 min  
Response: 6028205  
Conc: 12.17 ng/ml



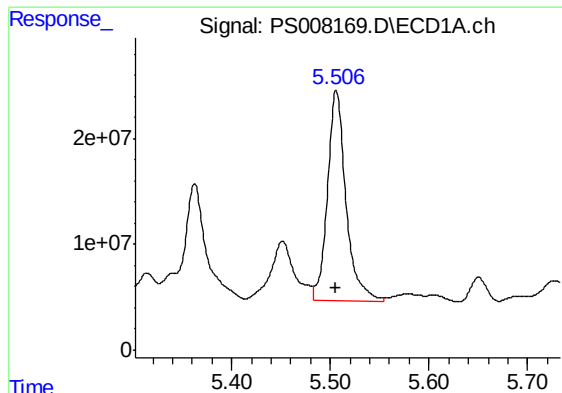
#4 2,4-DCAA

R.T.: 5.363 min  
Delta R.T.: 0.001 min  
Response: 181824716  
Conc: 90.00 ng/ml



#4 2,4-DCAA

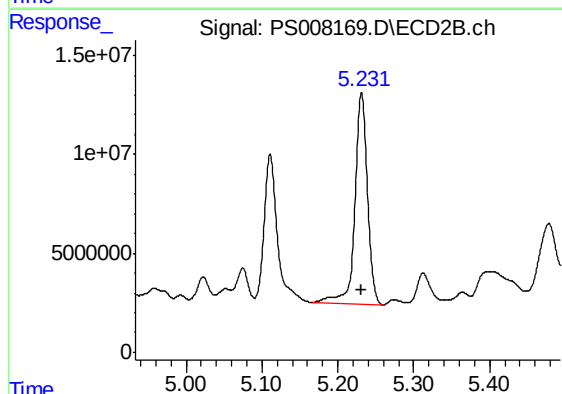
R.T.: 5.111 min  
Delta R.T.: 0.003 min  
Response: 61323041  
Conc: 68.49 ng/ml



#5 DICAMBA

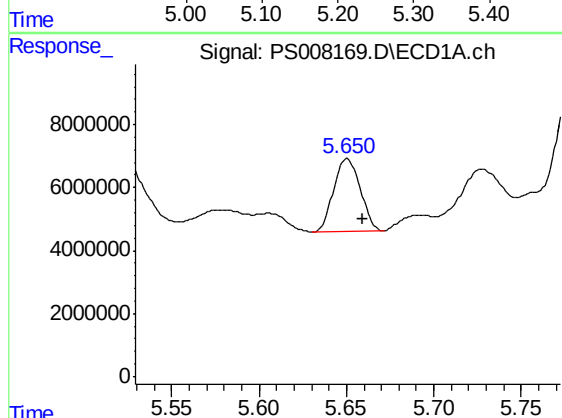
R.T.: 5.506 min  
Delta R.T.: 0.000 min  
Response: 260481530  
Conc: 35.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD



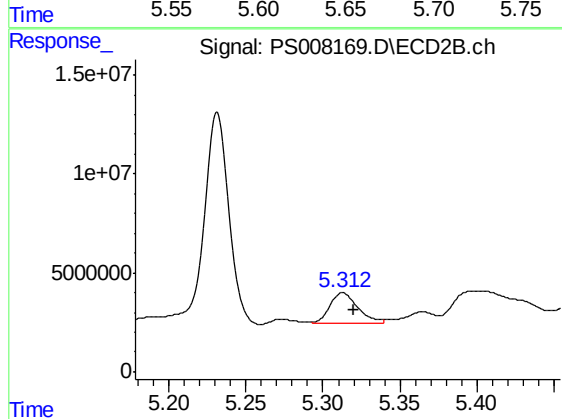
#5 DICAMBA

R.T.: 5.232 min  
Delta R.T.: 0.001 min  
Response: 122047826  
Conc: 35.82 ng/ml



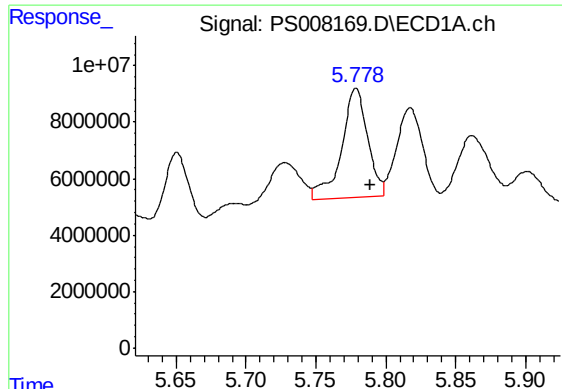
#6 MCPP

R.T.: 5.650 min  
Delta R.T.: -0.009 min  
Response: 24363279  
Conc: 4.47 ug/ml



#6 MCPP

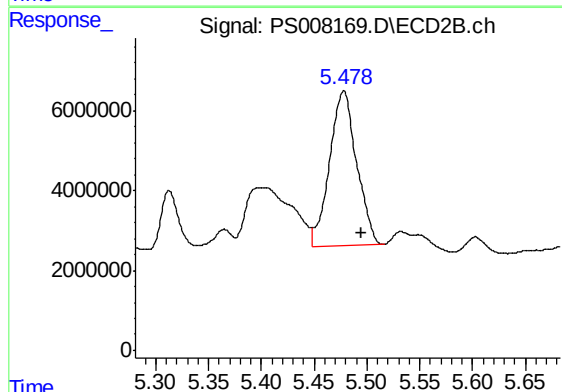
R.T.: 5.313 min  
Delta R.T.: -0.007 min  
Response: 18809437  
Conc: 7.27 ug/ml



#7 MCPA

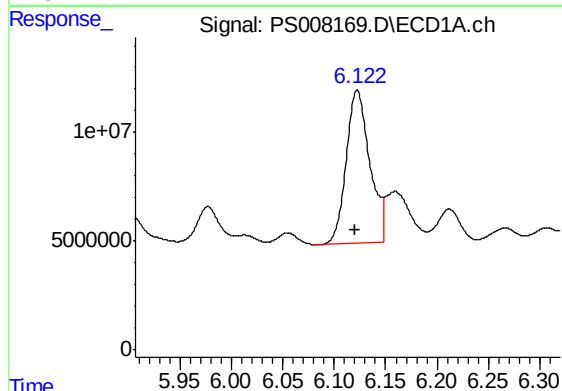
R.T.: 5.779 min  
Delta R.T.: -0.011 min  
Response: 50574022  
Conc: 6.61 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD



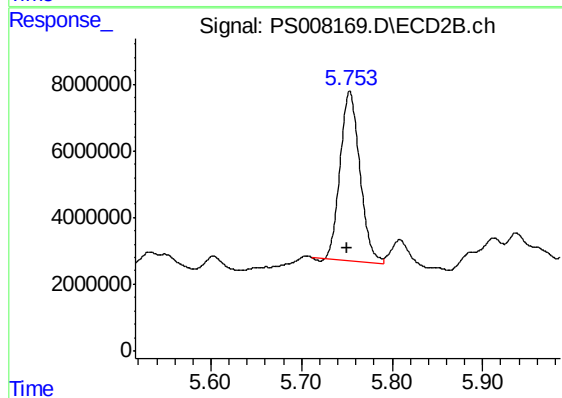
#7 MCPA

R.T.: 5.478 min  
Delta R.T.: -0.016 min  
Response: 69661902  
Conc: 18.31 ug/ml



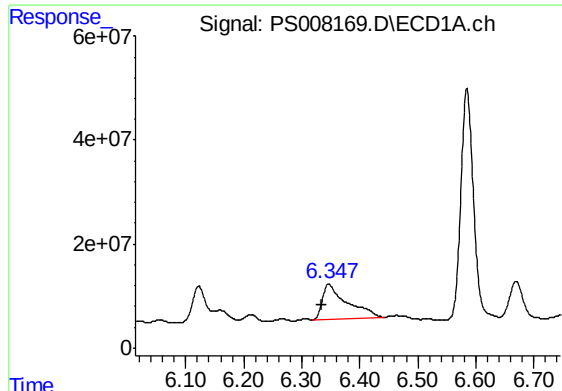
#8 DICHLORPROP

R.T.: 6.122 min  
Delta R.T.: 0.003 min  
Response: 112062696  
Conc: 63.25 ng/ml



#8 DICHLORPROP

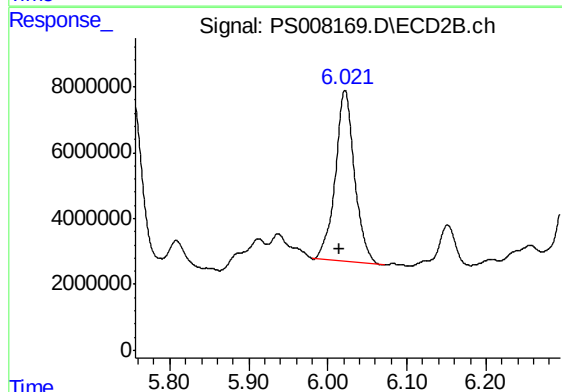
R.T.: 5.753 min  
Delta R.T.: 0.003 min  
Response: 77456780  
Conc: 90.48 ng/ml



#9 2,4-D

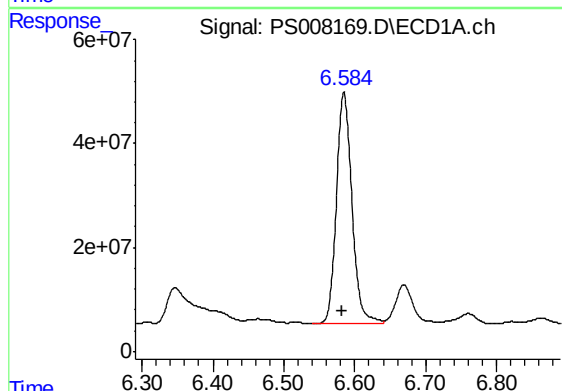
R.T.: 6.347 min  
Delta R.T.: 0.013 min  
Response: 193924576  
Conc: 118.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD



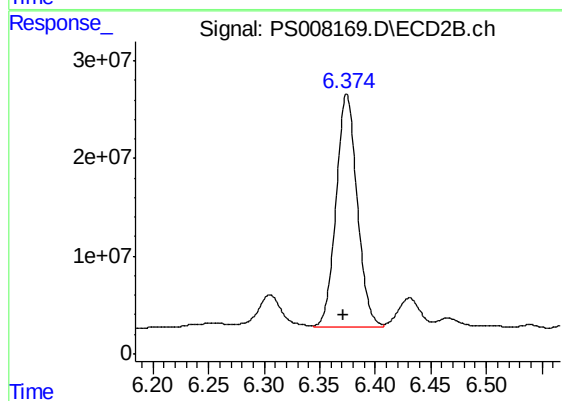
#9 2,4-D

R.T.: 6.022 min  
Delta R.T.: 0.007 min  
Response: 88593179  
Conc: 87.26 ng/ml



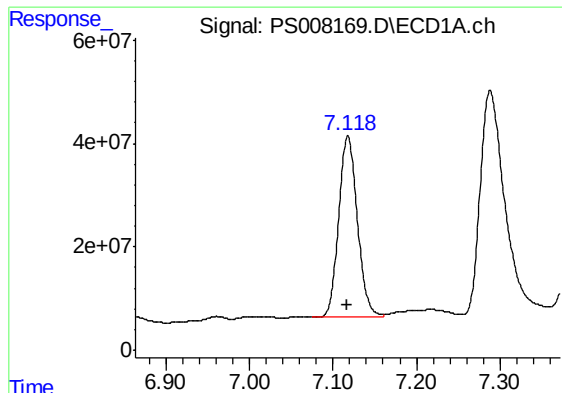
#10 Pentachlorophenol

R.T.: 6.585 min  
Delta R.T.: 0.002 min  
Response: 680200636  
Conc: 25.97 ng/ml



#10 Pentachlorophenol

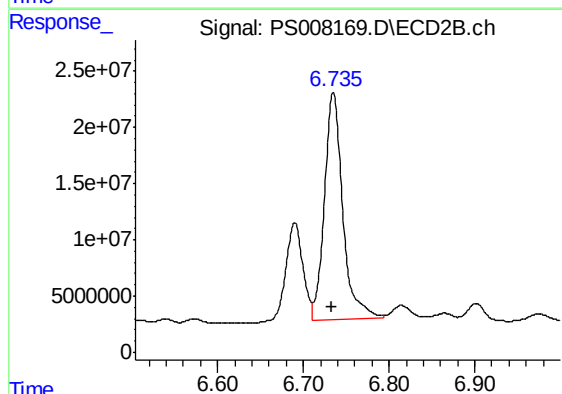
R.T.: 6.374 min  
Delta R.T.: 0.003 min  
Response: 315830686  
Conc: 24.82 ng/ml



#11 2,4,5-TP (SILVEX)

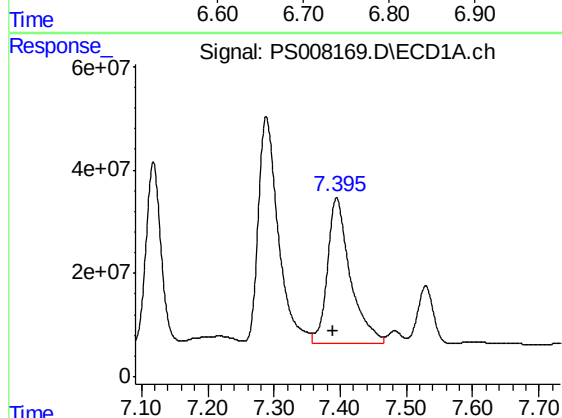
R.T.: 7.118 min  
Delta R.T.: 0.000 min  
Response: 547716601  
Conc: 53.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD



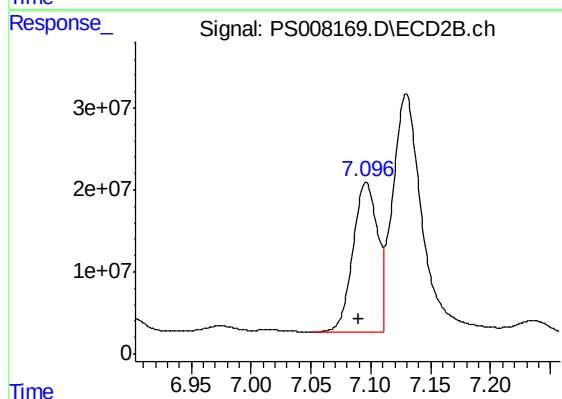
#11 2,4,5-TP (SILVEX)

R.T.: 6.735 min  
Delta R.T.: 0.001 min  
Response: 301865745  
Conc: 60.41 ng/ml



#12 2,4,5-T

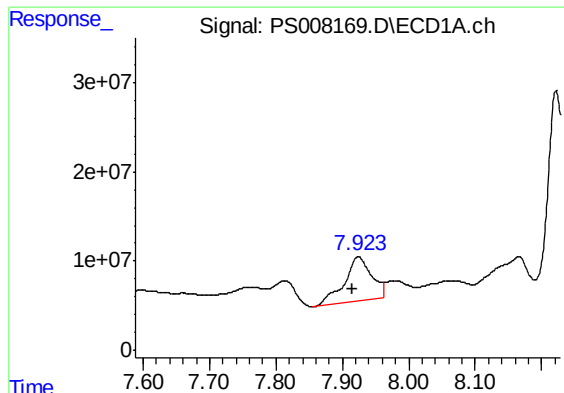
R.T.: 7.395 min  
Delta R.T.: 0.005 min  
Response: 681469128  
Conc: 56.71 ng/ml



#12 2,4,5-T

R.T.: 7.096 min  
Delta R.T.: 0.006 min  
Response: 261006778  
Conc: 62.45 ng/ml

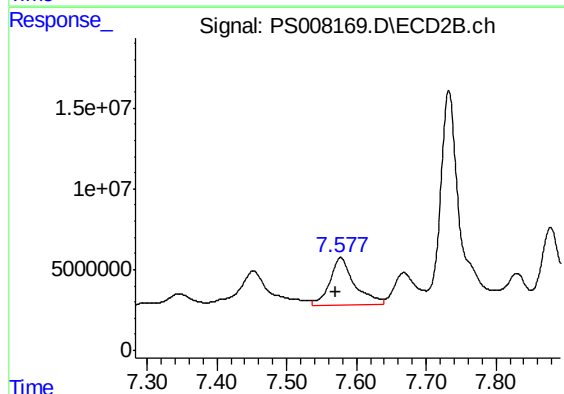




#13 2,4-DB

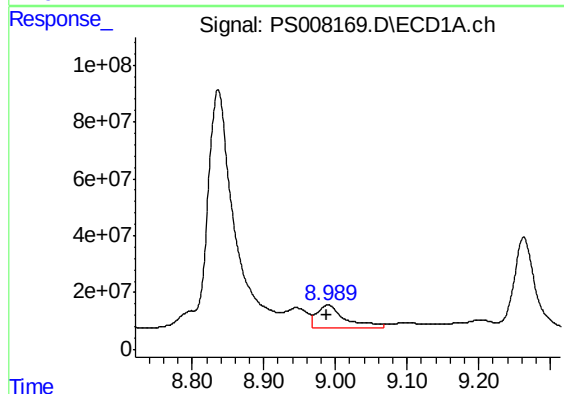
R.T.: 7.924 min  
Delta R.T.: 0.009 min  
Response: 140231187  
Conc: 105.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD



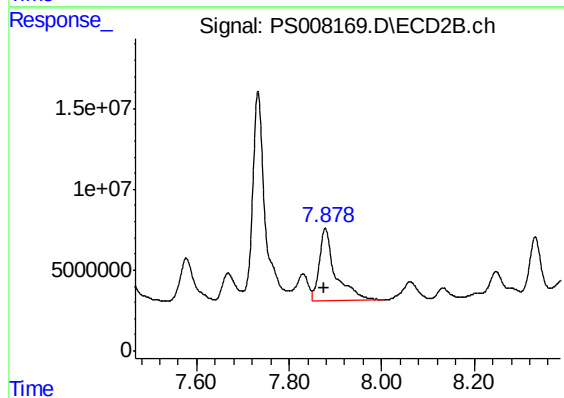
#13 2,4-DB

R.T.: 7.577 min  
Delta R.T.: 0.006 min  
Response: 70528462  
Conc: 112.74 ng/ml



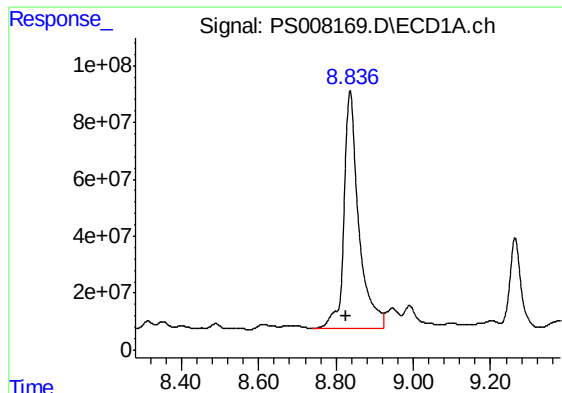
#14 DINOSEB

R.T.: 8.990 min  
Delta R.T.: 0.002 min  
Response: 217565657  
Conc: 22.45 ng/ml



#14 DINOSEB

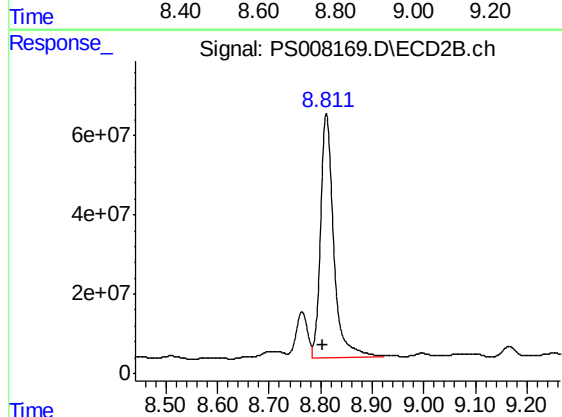
R.T.: 7.878 min  
Delta R.T.: 0.002 min  
Response: 110000250  
Conc: 29.37 ng/ml



#15 Picloram

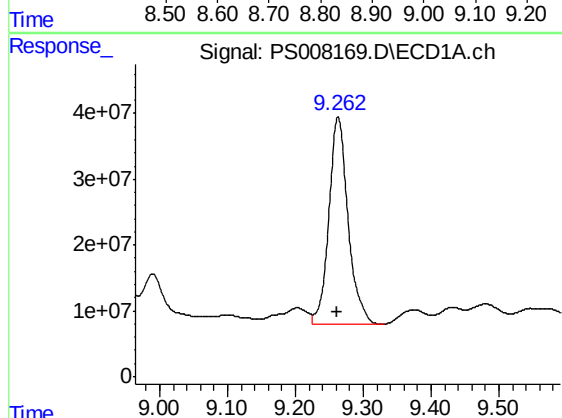
R.T.: 8.836 min  
Delta R.T.: 0.010 min  
Response: 2208002556  
Conc: 285.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1MSD



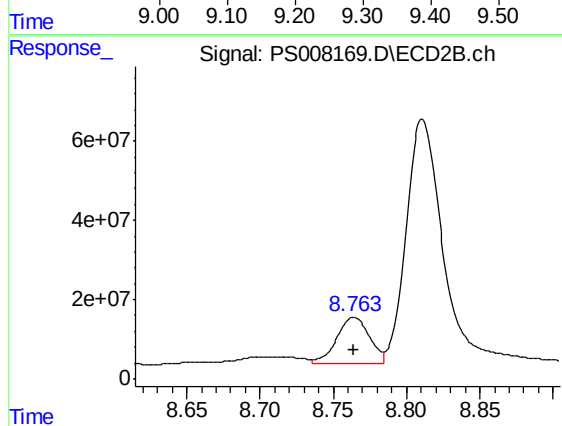
#15 Picloram

R.T.: 8.811 min  
Delta R.T.: 0.006 min  
Response: 1090881346  
Conc: 167.14 ng/ml



#16 DCPA

R.T.: 9.263 min  
Delta R.T.: 0.001 min  
Response: 620325815  
Conc: 45.72 ng/ml



#16 DCPA

R.T.: 8.764 min  
Delta R.T.: 0.000 min  
Response: 180933945  
Conc: 27.12 ng/ml