

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072719\  
 Data File : PS005749.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2019 23:22  
 Operator : SM\AJ  
 Sample : K3990-10MS  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-5-BMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 01:06:08 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 27 00:42:55 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     | 5.557 | 5.276 | 335.2E6  | 190.9E6  | 231.068 | 191.946   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.088 | 1.721 | 179.7E6  | 71524568 | 96.967  | 56.739 #  |
| 2) T                        | 3,5-DICHL... | 4.911 | 4.573 | 449.1E6  | 281.4E6  | 216.537 | 216.939   |
| 3) T                        | 4-Nitroph... | 5.419 | 4.961 | 17533297 | 26895642 | 29.148  | 54.293 #  |
| 5) T                        | DICAMBA      | 5.714 | 5.409 | 1226.1E6 | 790.0E6  | 205.297 | 211.629   |
| 6) T                        | MCPD         | 5.868 | 5.493 | 103.5E6  | 56766048 | 22.343  | 19.930    |
| 7) T                        | MCPA         | 6.004 | 5.675 | 138.0E6  | 108.9E6  | 21.153  | 25.864    |
| 8) T                        | DICHLORPROP  | 6.353 | 5.963 | 307.7E6  | 195.8E6  | 213.978 | 212.000   |
| 9) T                        | 2,4-D        | 6.573 | 6.236 | 389.1E6  | 280.5E6  | 259.640 | 261.082   |
| 10) T                       | Pentachlo... | 6.838 | 6.610 | 3381.3E6 | 2160.2E6 | 161.736 | 166.391   |
| 11) T                       | 2,4,5-TP ... | 7.373 | 6.972 | 1872.6E6 | 1204.8E6 | 226.658 | 232.253   |
| 12) T                       | 2,4,5-T      | 7.650 | 7.335 | 1814.7E6 | 1067.1E6 | 217.419 | 224.485   |
| 13) T                       | 2,4-DB       | 8.182 | 7.824 | 299.1E6  | 125.0E6  | 283.300 | 192.544 # |
| 14) T                       | DINOSEB      | 9.275 | 8.136 | 184.1E6  | 41815957 | 28.350  | 11.237 #  |
| 15) T                       | Picloram     | 9.113 | 9.079 | 2284.2E6 | 1477.7E6 | 195.146 | 196.705   |
| 16) T                       | DCPA         | 9.546 | 9.035 | 1635.8E6 | 867.7E6  | 160.869 | 131.592   |
| -----                       |              |       |       |          |          |         |           |

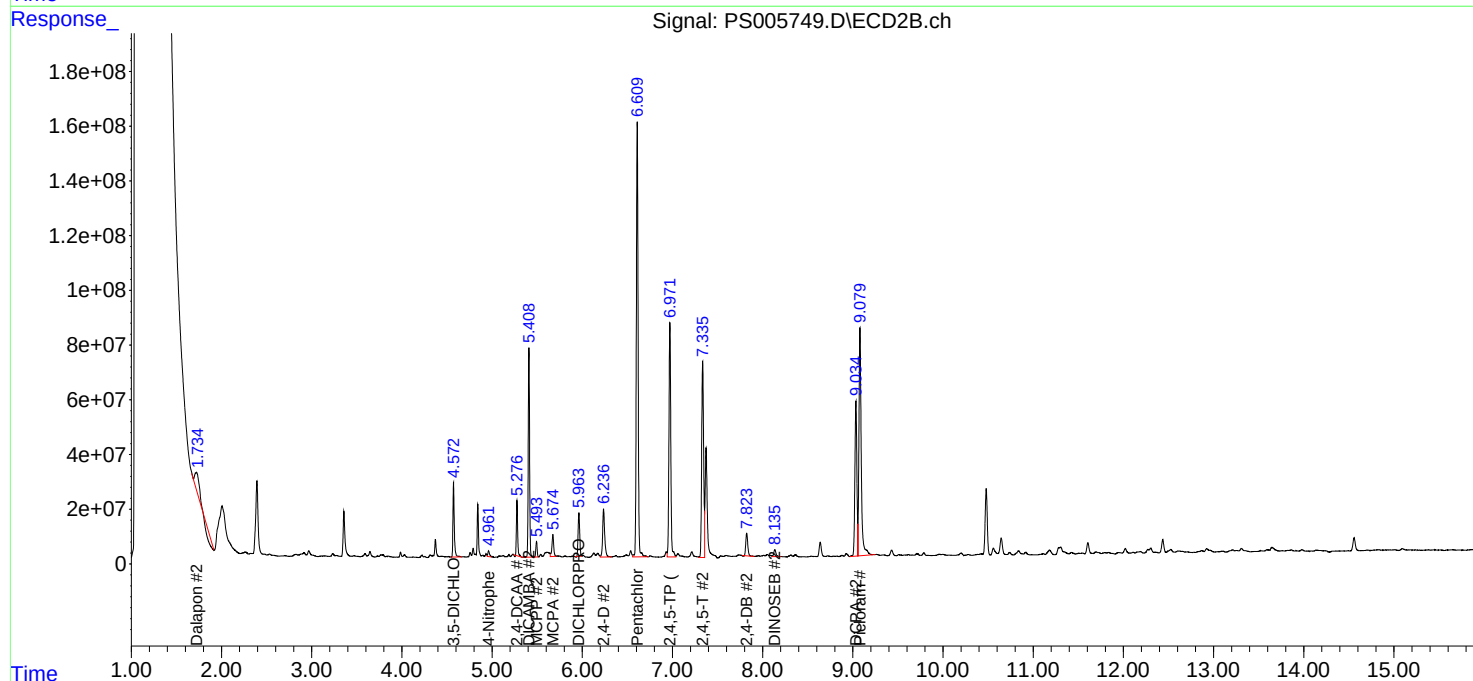
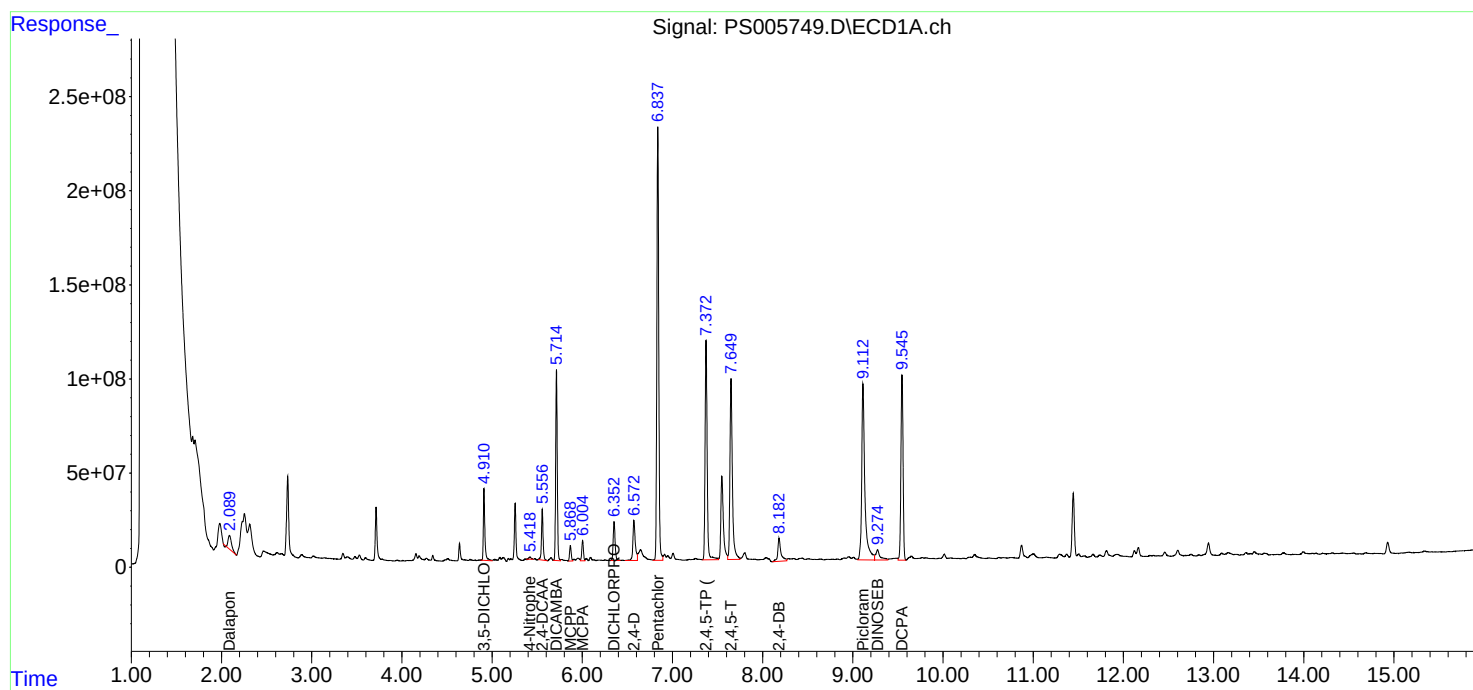
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

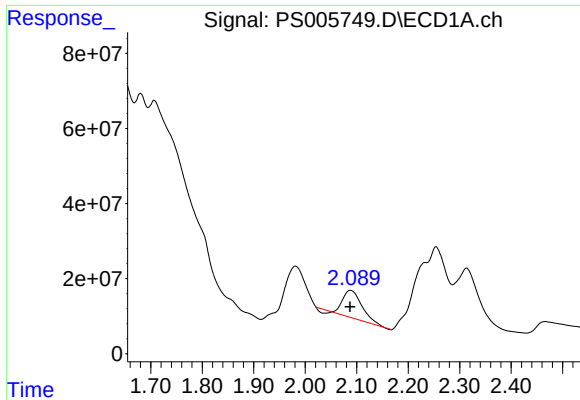
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072719\  
Data File : PS005749.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jul 2019 23:22  
Operator : SM\AJ  
Sample : K3990-10MS  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
TP-5-BMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 29 01:06:08 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
Quant Title : 8080.M  
QLast Update : Sat Jul 27 00:42:55 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

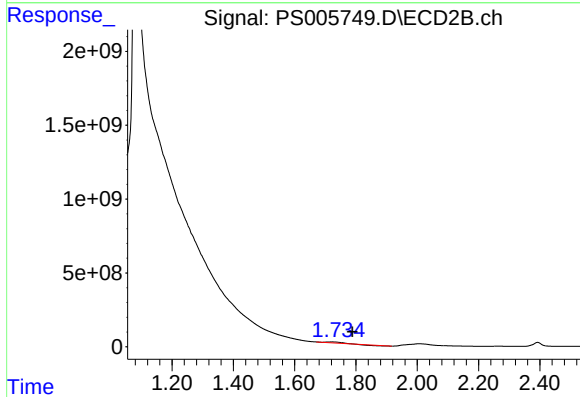




#1 Dalapon

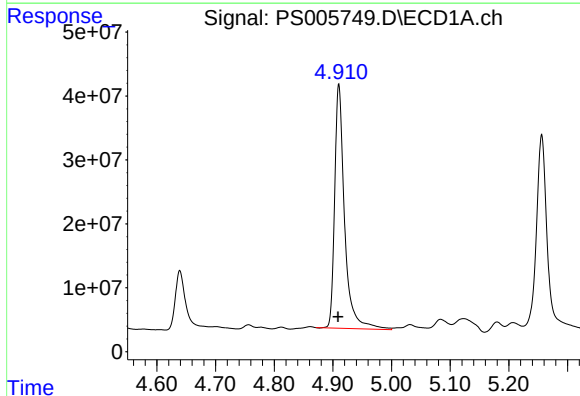
R.T.: 2.088 min  
Delta R.T.: 0.000 min  
Response: 179710057  
Conc: 96.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5-BMS



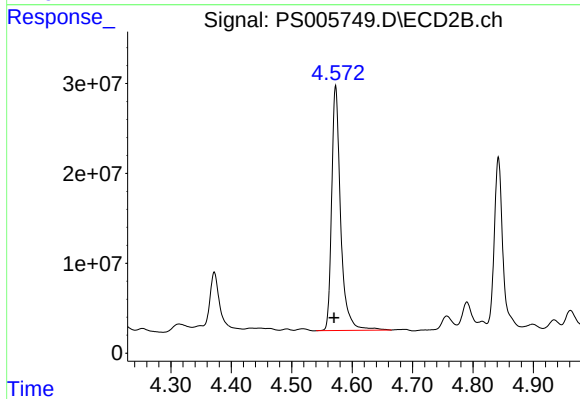
#1 Dalapon

R.T.: 1.721 min  
Delta R.T.: -0.067 min  
Response: 71524568  
Conc: 56.74 ng/ml



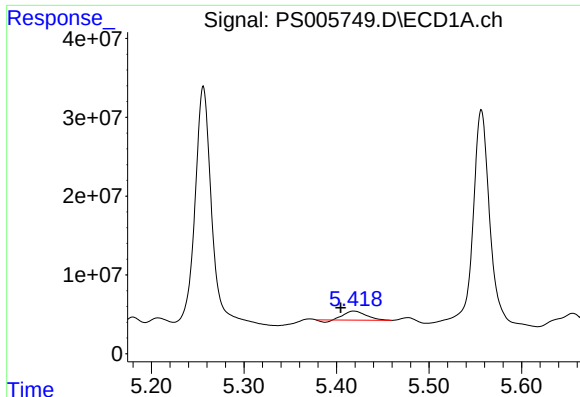
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.911 min  
Delta R.T.: 0.002 min  
Response: 449132143  
Conc: 216.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

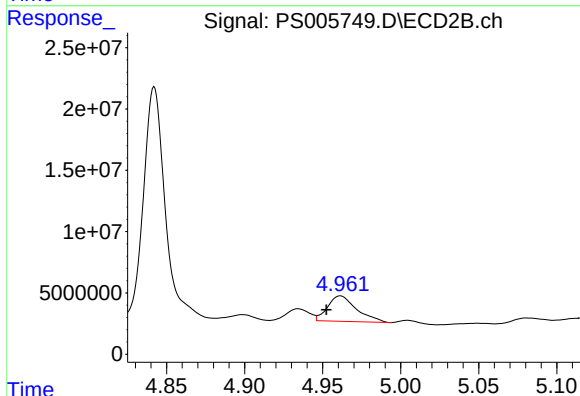
R.T.: 4.573 min  
Delta R.T.: 0.003 min  
Response: 281438342  
Conc: 216.94 ng/ml



#3 4-Nitrophenol

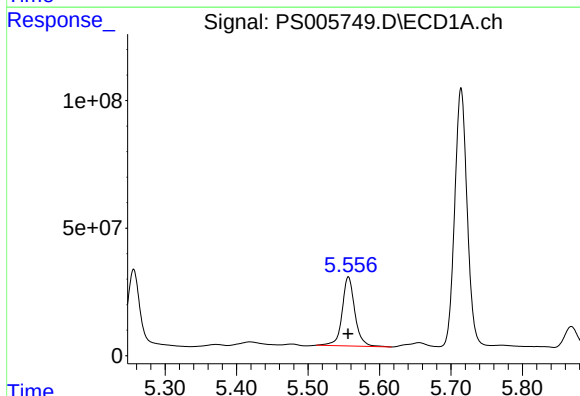
R.T.: 5.419 min  
Delta R.T.: 0.014 min  
Response: 17533297  
Conc: 29.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5-BMS



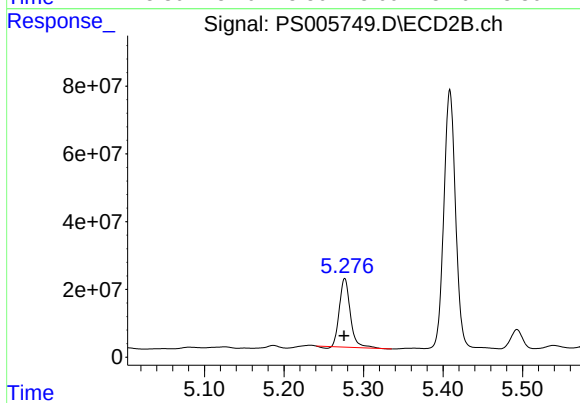
#3 4-Nitrophenol

R.T.: 4.961 min  
Delta R.T.: 0.009 min  
Response: 26895642  
Conc: 54.29 ng/ml



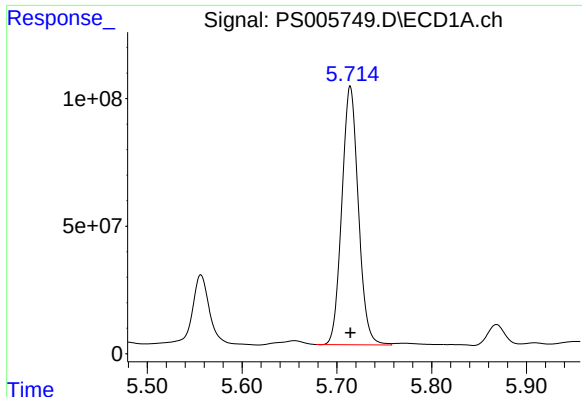
#4 2,4-DCAA

R.T.: 5.557 min  
Delta R.T.: 0.000 min  
Response: 335237683  
Conc: 231.07 ng/ml



#4 2,4-DCAA

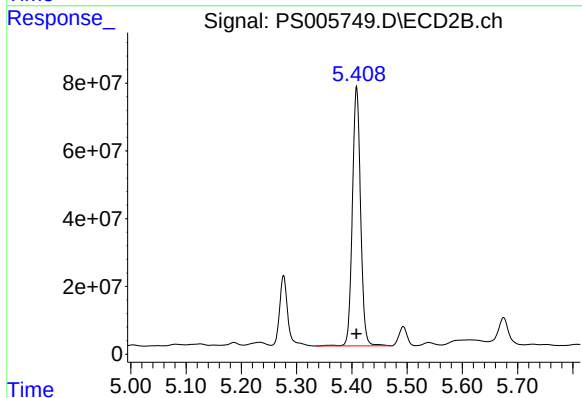
R.T.: 5.276 min  
Delta R.T.: 0.000 min  
Response: 190924020  
Conc: 191.95 ng/ml



#5 DICAMBA

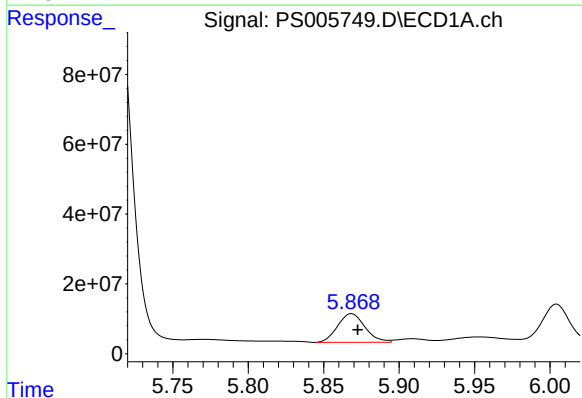
R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 1226127590  
Conc: 205.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5-BMS



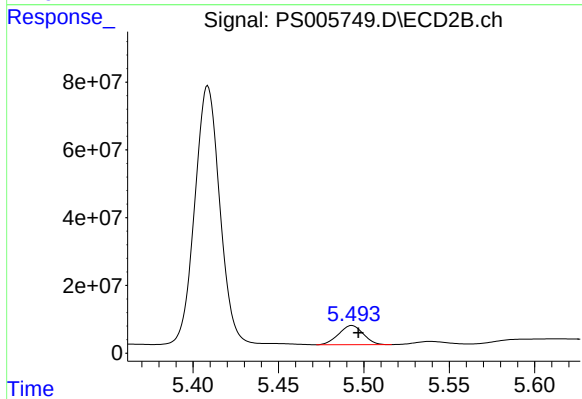
#5 DICAMBA

R.T.: 5.409 min  
Delta R.T.: 0.000 min  
Response: 790023755  
Conc: 211.63 ng/ml



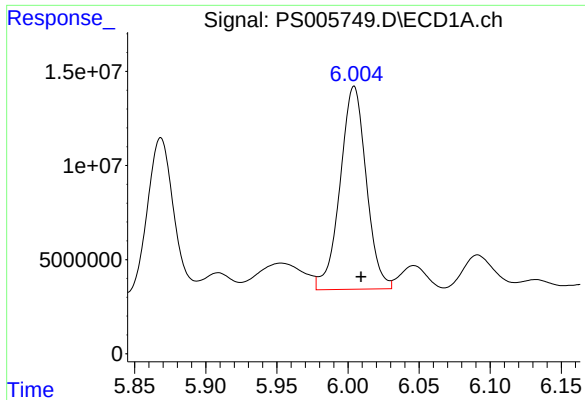
#6 MCP

R.T.: 5.868 min  
Delta R.T.: -0.004 min  
Response: 103523146  
Conc: 22.34 ug/ml



#6 MCP

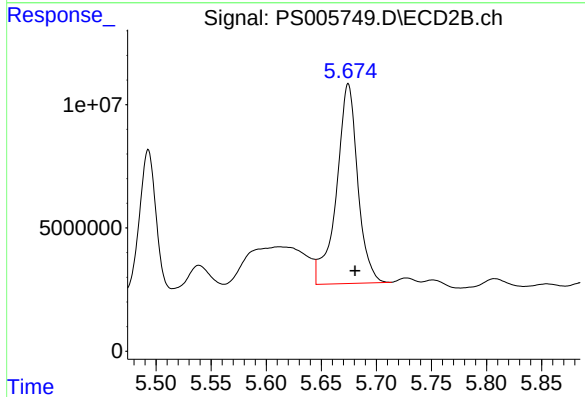
R.T.: 5.493 min  
Delta R.T.: -0.004 min  
Response: 56766048  
Conc: 19.93 ug/ml



#7 MCPA

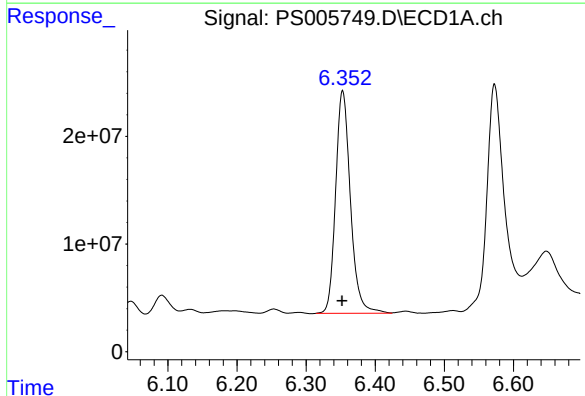
R.T.: 6.004 min  
Delta R.T.: -0.005 min  
Response: 138035715  
Conc: 21.15 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5-BMS



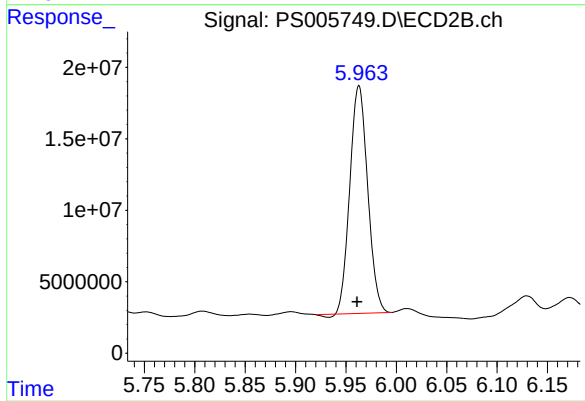
#7 MCPA

R.T.: 5.675 min  
Delta R.T.: -0.006 min  
Response: 108862883  
Conc: 25.86 ug/ml



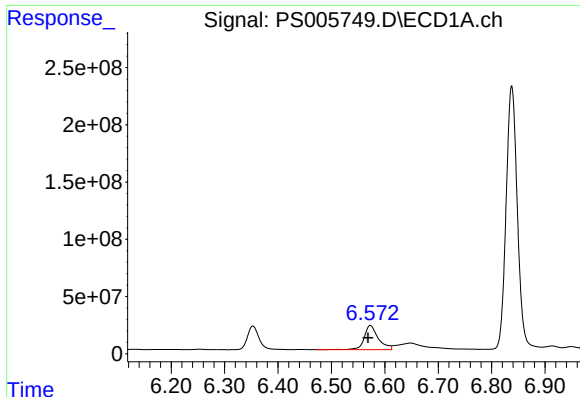
#8 DICHLORPROP

R.T.: 6.353 min  
Delta R.T.: 0.000 min  
Response: 307714766  
Conc: 213.98 ng/ml



#8 DICHLORPROP

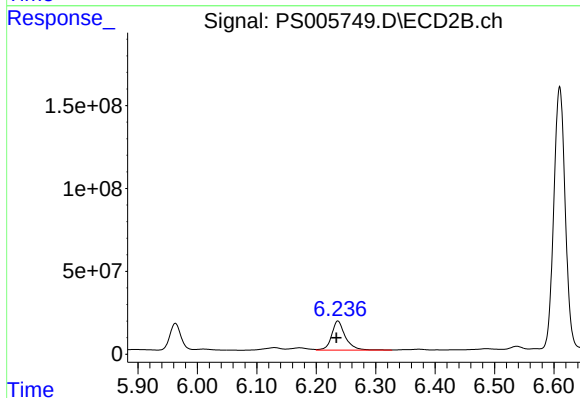
R.T.: 5.963 min  
Delta R.T.: 0.002 min  
Response: 195786591  
Conc: 212.00 ng/ml



#9 2,4-D

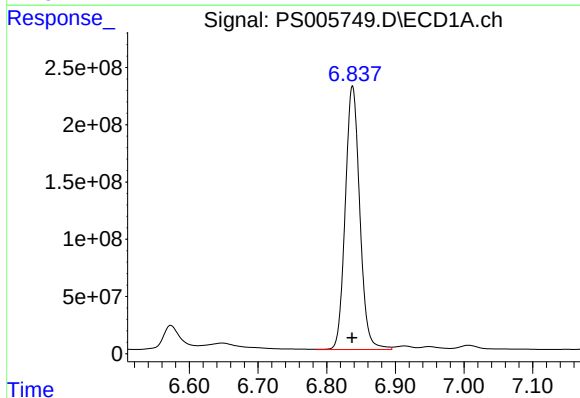
R.T.: 6.573 min  
Delta R.T.: 0.004 min  
Response: 389114575  
Conc: 259.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5-BMS



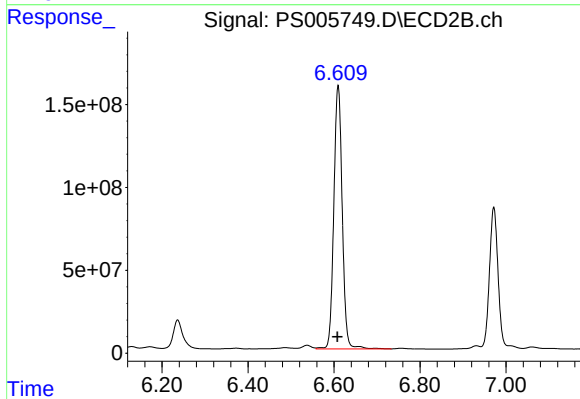
#9 2,4-D

R.T.: 6.236 min  
Delta R.T.: 0.003 min  
Response: 280479792  
Conc: 261.08 ng/ml



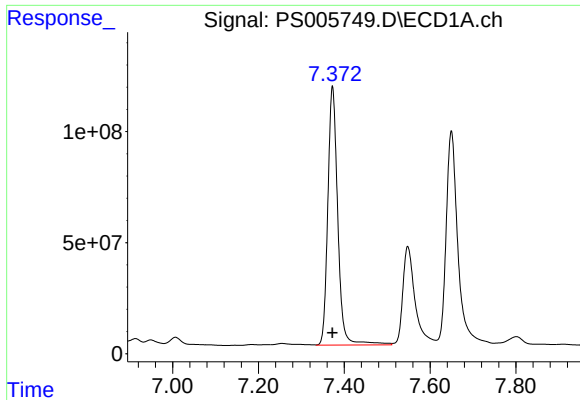
#10 Pentachlorophenol

R.T.: 6.838 min  
Delta R.T.: 0.000 min  
Response: 3381272435  
Conc: 161.74 ng/ml



#10 Pentachlorophenol

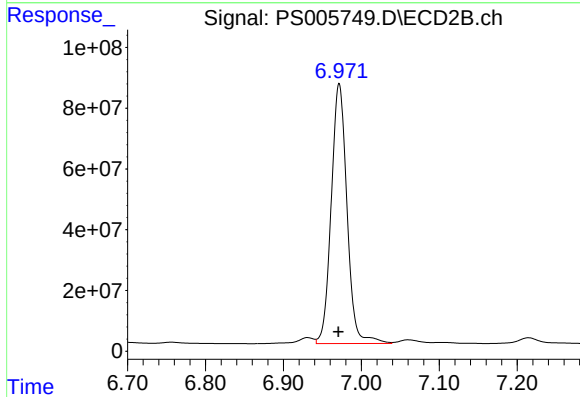
R.T.: 6.610 min  
Delta R.T.: 0.001 min  
Response: 2160243741  
Conc: 166.39 ng/ml



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

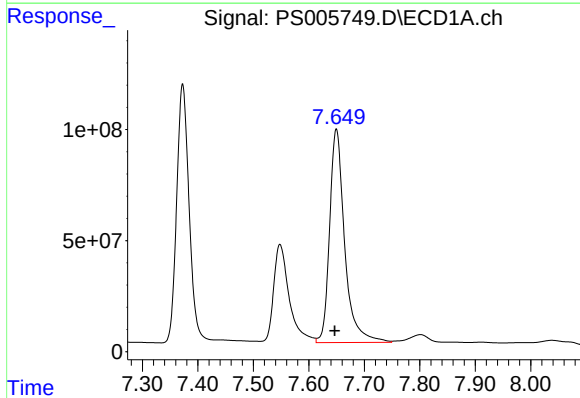
R.T.: 7.373 min  
Delta R.T.: 0.000 min  
Response: 1872644286  
Conc: 226.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5-BMS



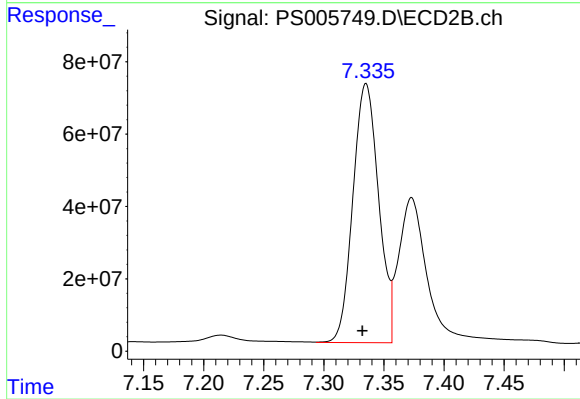
#11 2,4,5-TP (SILVEX)

R.T.: 6.972 min  
Delta R.T.: 0.000 min  
Response: 1204769995  
Conc: 232.25 ng/ml



#12 2,4,5-T

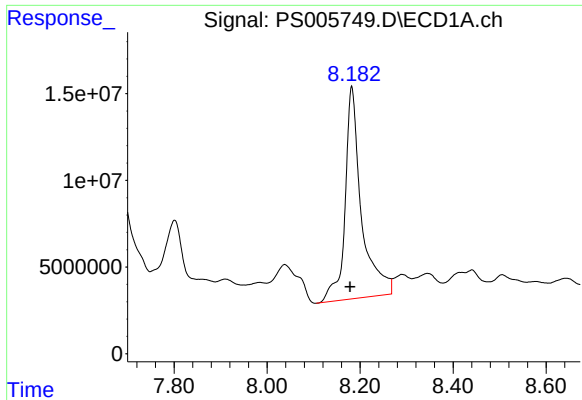
R.T.: 7.650 min  
Delta R.T.: 0.003 min  
Response: 1814735140  
Conc: 217.42 ng/ml



#12 2,4,5-T

R.T.: 7.335 min  
Delta R.T.: 0.003 min  
Response: 1067135529  
Conc: 224.48 ng/ml

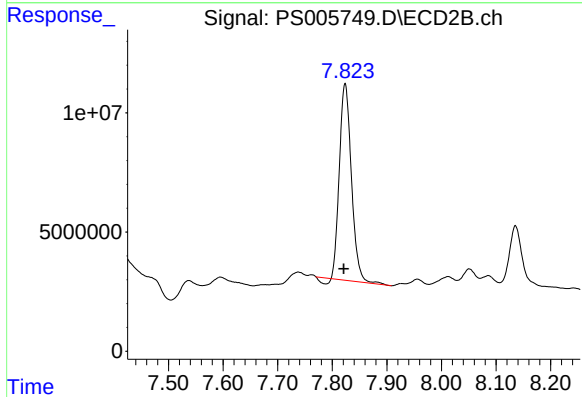




#13 2,4-DB

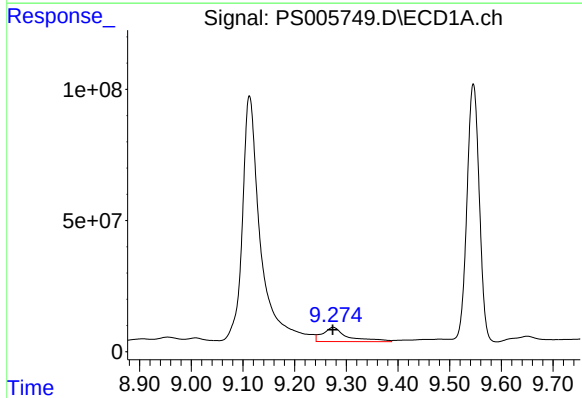
R.T.: 8.182 min  
Delta R.T.: 0.004 min  
Response: 299140176  
Conc: 283.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5-BMS



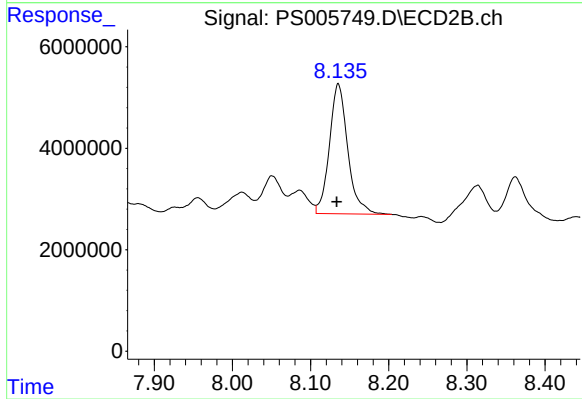
#13 2,4-DB

R.T.: 7.824 min  
Delta R.T.: 0.003 min  
Response: 124984297  
Conc: 192.54 ng/ml



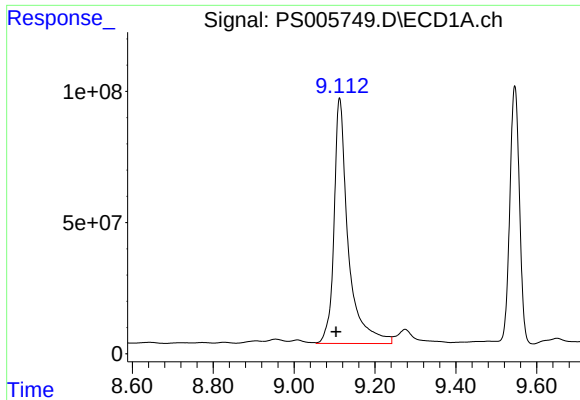
#14 DINOSEB

R.T.: 9.275 min  
Delta R.T.: 0.001 min  
Response: 184088012  
Conc: 28.35 ng/ml



#14 DINOSEB

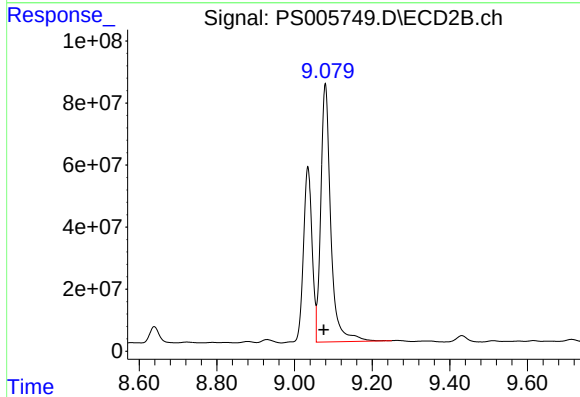
R.T.: 8.136 min  
Delta R.T.: 0.002 min  
Response: 41815957  
Conc: 11.24 ng/ml



#15 Picloram

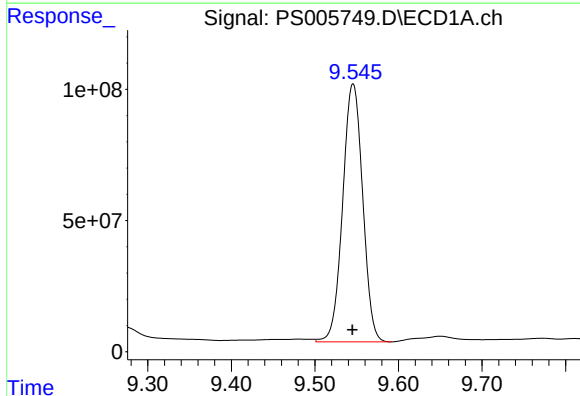
R.T.: 9.113 min  
Delta R.T.: 0.009 min  
Response: 2284189967  
Conc: 195.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-5-BMS



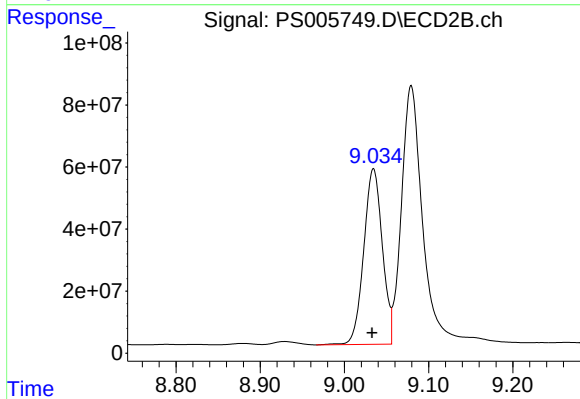
#15 Picloram

R.T.: 9.079 min  
Delta R.T.: 0.004 min  
Response: 1477688163  
Conc: 196.71 ng/ml



#16 DCPA

R.T.: 9.546 min  
Delta R.T.: 0.000 min  
Response: 1635831789  
Conc: 160.87 ng/ml



#16 DCPA

R.T.: 9.035 min  
Delta R.T.: 0.002 min  
Response: 867720691  
Conc: 131.59 ng/ml