

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS123119\  
 Data File : PS008259.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Dec 2019 12:17  
 Operator : SM\AJ  
 Sample : K6447-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 31 13:32:36 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     | 5.357 | 5.109 | 1256.3E6  | 562.5E6  | 621.841 | 628.249   |
| Target Compounds            |              |       |       |           |          |         |           |
| 1) T                        | Dalapon      | 1.961 | 0.000 | 301.0E6   | 0        | 125.391 | N.D. #    |
| 2) T                        | 3,5-DICHL... | 4.744 | 4.422 | 887.8E6   | 412.7E6  | 357.365 | 354.419   |
| 3) T                        | 4-Nitroph... | 5.253 | 4.828 | 21486679  | 6428410  | 31.441  | 12.977 #  |
| 5) T                        | DICAMBA      | 5.503 | 5.231 | 2587.1E6  | 1223.1E6 | 355.790 | 359.007   |
| 6) T                        | MCPD         | 5.653 | 5.314 | 206.6E6   | 103.7E6  | 37.886  | 40.055    |
| 7) T                        | MCPA         | 5.779 | 5.485 | 281.9E6   | 181.1E6  | 36.862  | 47.605 #  |
| 8) T                        | DICHLORPROP  | 6.117 | 5.751 | 695.3E6   | 357.7E6  | 392.416 | 417.863   |
| 9) T                        | 2,4-D        | 6.331 | 6.016 | 838.1E6   | 462.4E6  | 510.701 | 455.480   |
| 10) T                       | Pentachlo... | 6.581 | 6.374 | 11874.9E6 | 5671.0E6 | 453.398 | 445.631   |
| 11) T                       | 2,4,5-TP ... | 7.115 | 6.735 | 3925.8E6  | 1920.3E6 | 380.603 | 384.288   |
| 12) T                       | 2,4,5-T      | 7.385 | 7.091 | 4128.2E6  | 1879.7E6 | 343.547 | 449.719 # |
| 13) T                       | 2,4-DB       | 7.911 | 7.572 | 619.5E6   | 281.4E6  | 466.218 | 449.800   |
| 14) T                       | DINOSEB      | 9.002 | 7.871 | 462.8E6   | 27054250 | 47.756  | 7.224 #   |
| 15) T                       | Picloram     | 8.824 | 8.808 | 5784.0E6  | 2483.5E6 | 526.603 | 380.521 # |
| 16) T                       | DCPA         | 9.262 | 8.766 | 3626.3E6  | 1631.5E6 | 267.249 | 244.570   |
| -----                       |              |       |       |           |          |         |           |

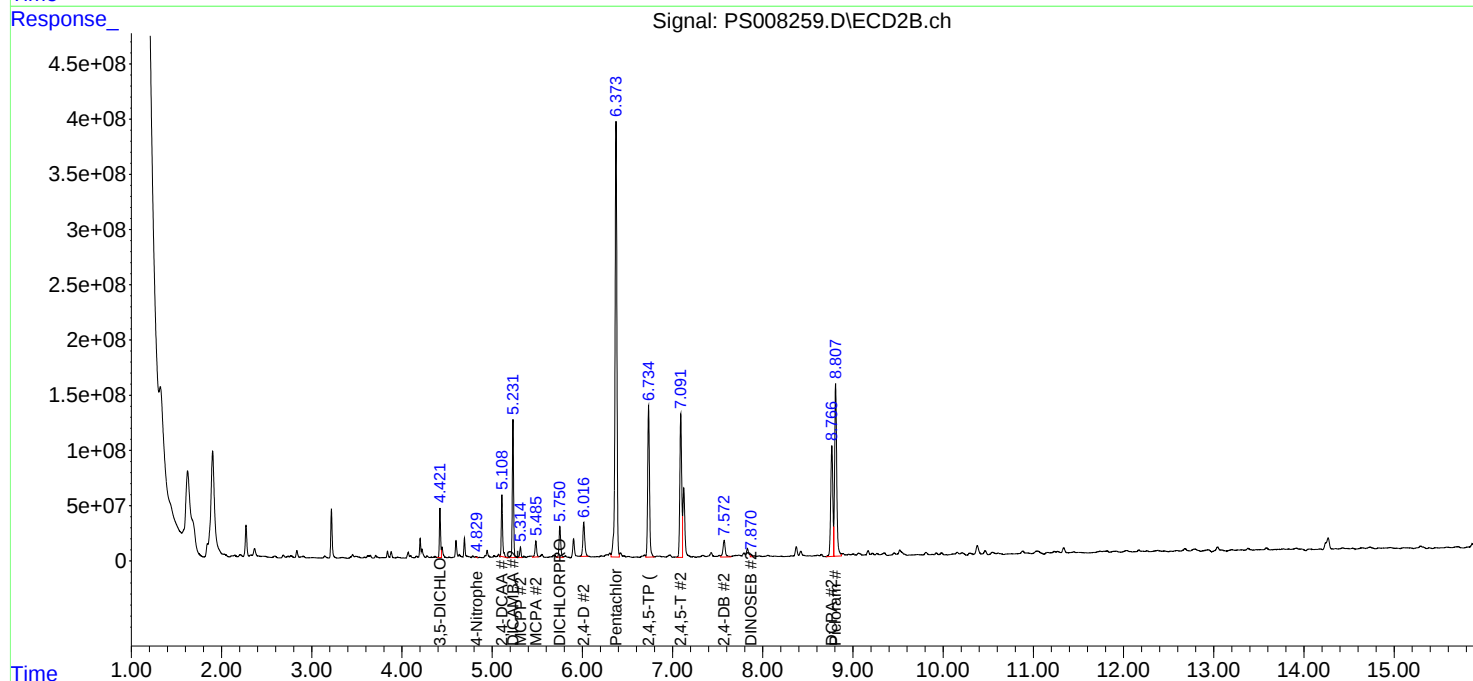
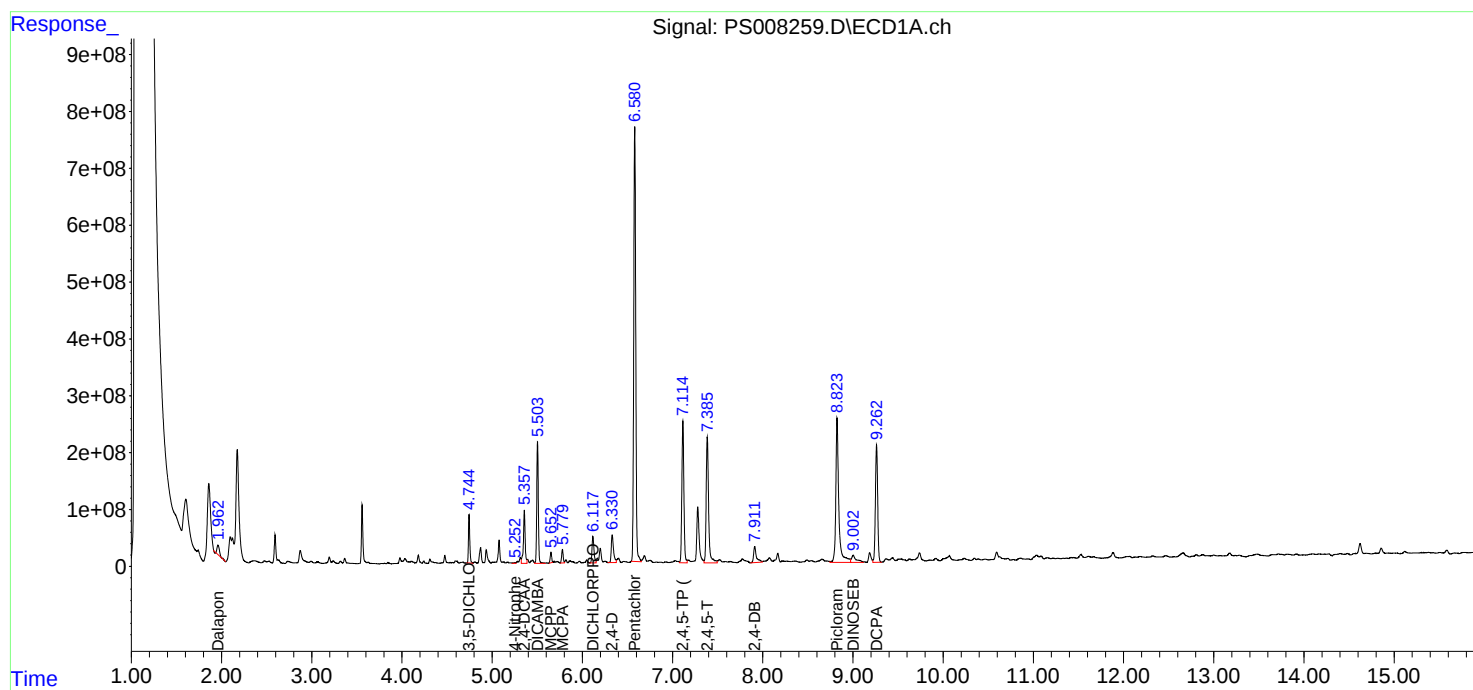
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

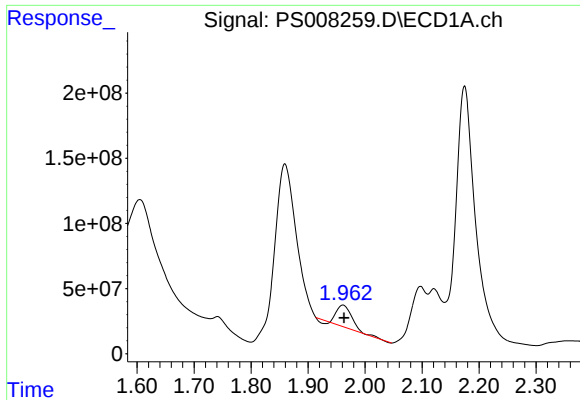
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS123119\  
Data File : PS008259.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Dec 2019 12:17  
Operator : SM\AJ  
Sample : K6447-01MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 31 13:32:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
Quant Title : 8080.M  
QLast Update : Fri Dec 27 02:43:58 2019  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

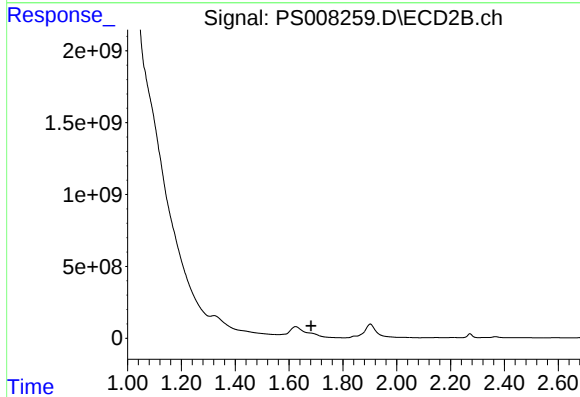




#1 Dalapon

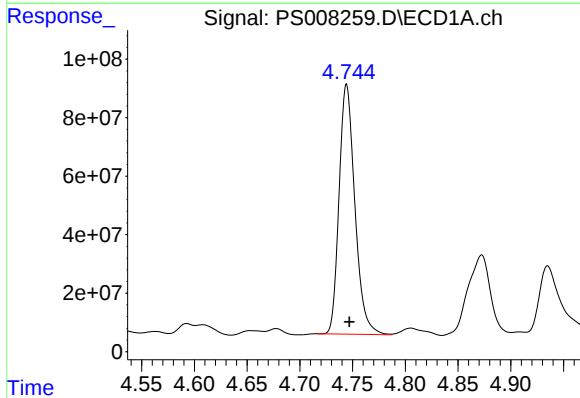
R.T.: 1.961 min  
Delta R.T.: -0.002 min  
Response: 301017483  
Conc: 125.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



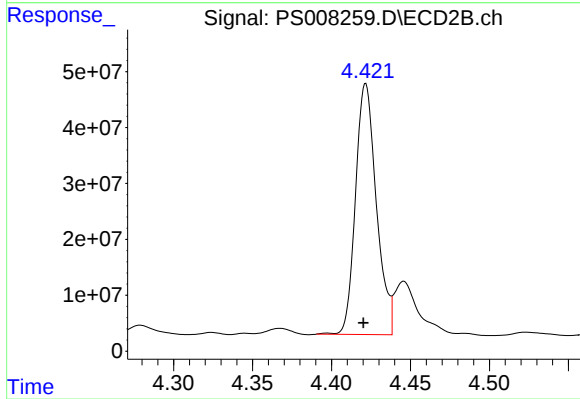
#1 Dalapon

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



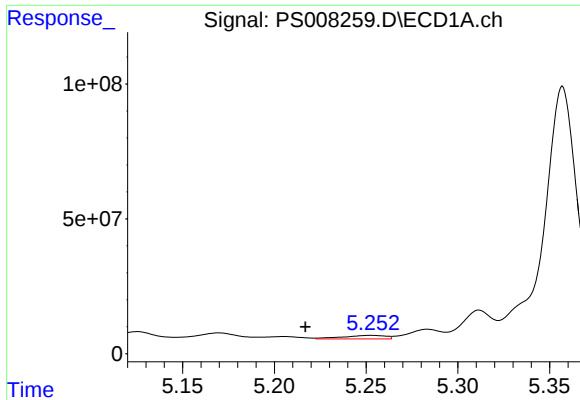
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.744 min  
Delta R.T.: -0.002 min  
Response: 887776914  
Conc: 357.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

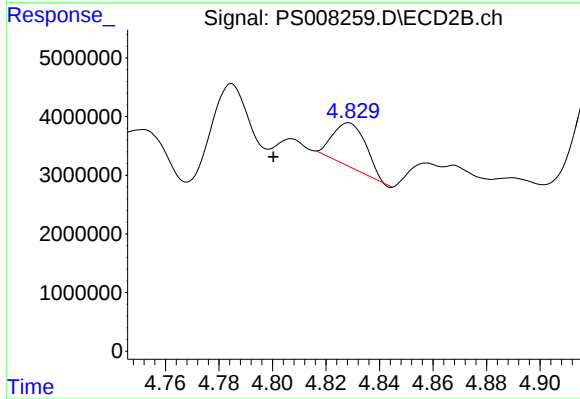
R.T.: 4.422 min  
Delta R.T.: 0.001 min  
Response: 412688357  
Conc: 354.42 ng/ml



#3 4-Nitrophenol

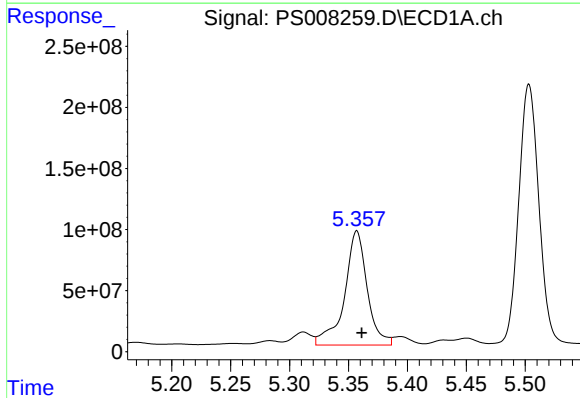
R.T.: 5.253 min  
Delta R.T.: 0.036 min  
Response: 21486679  
Conc: 31.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



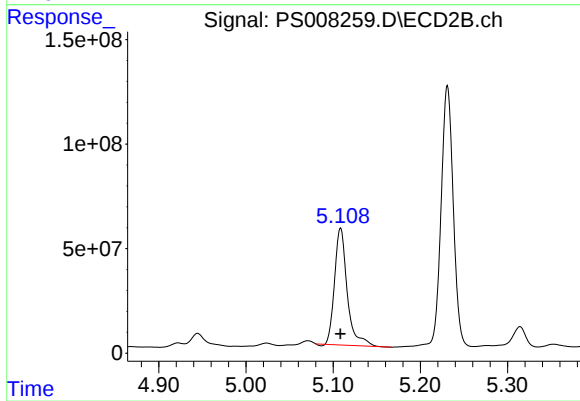
#3 4-Nitrophenol

R.T.: 4.828 min  
Delta R.T.: 0.028 min  
Response: 6428410  
Conc: 12.98 ng/ml



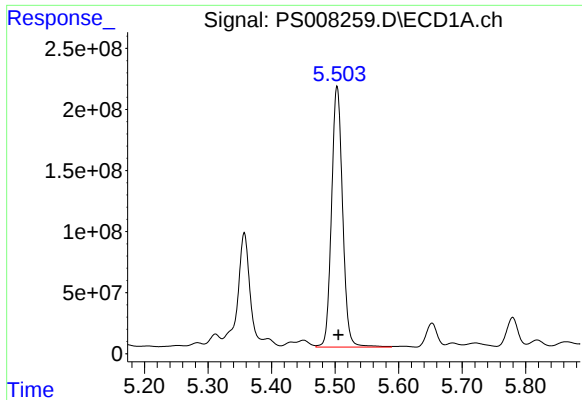
#4 2,4-DCAA

R.T.: 5.357 min  
Delta R.T.: -0.004 min  
Response: 1256331691  
Conc: 621.84 ng/ml



#4 2,4-DCAA

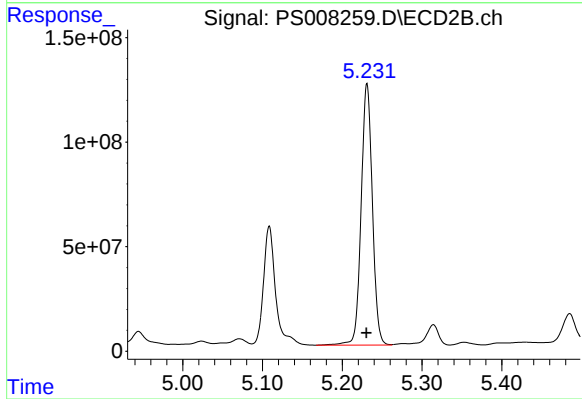
R.T.: 5.109 min  
Delta R.T.: 0.000 min  
Response: 562522980  
Conc: 628.25 ng/ml



#5 DICAMBA

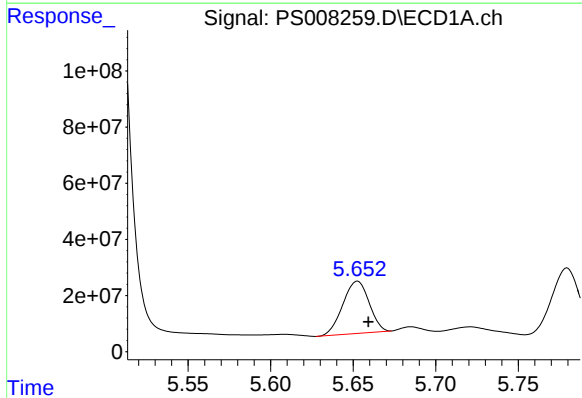
R.T.: 5.503 min  
Delta R.T.: -0.002 min  
Response: 2587126473  
Conc: 355.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



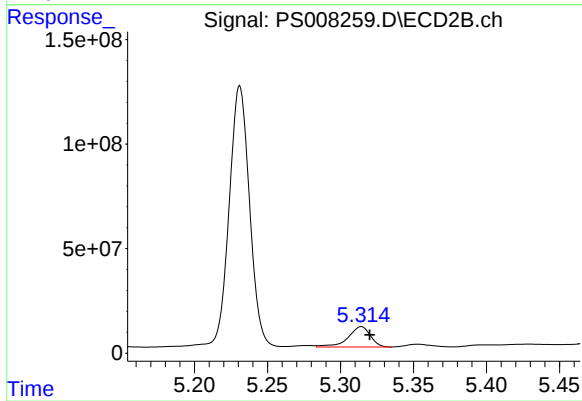
#5 DICAMBA

R.T.: 5.231 min  
Delta R.T.: 0.000 min  
Response: 1223110892  
Conc: 359.01 ng/ml



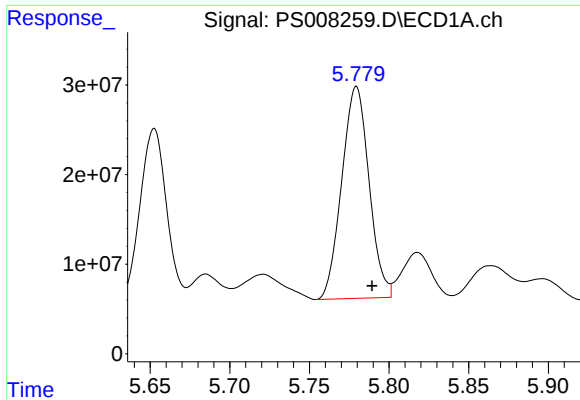
#6 MCP

R.T.: 5.653 min  
Delta R.T.: -0.007 min  
Response: 206632585  
Conc: 37.89 ug/ml



#6 MCP

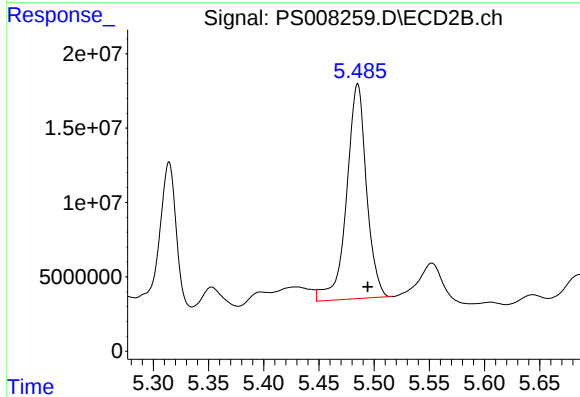
R.T.: 5.314 min  
Delta R.T.: -0.006 min  
Response: 103662039  
Conc: 40.05 ug/ml



#7 MCPA

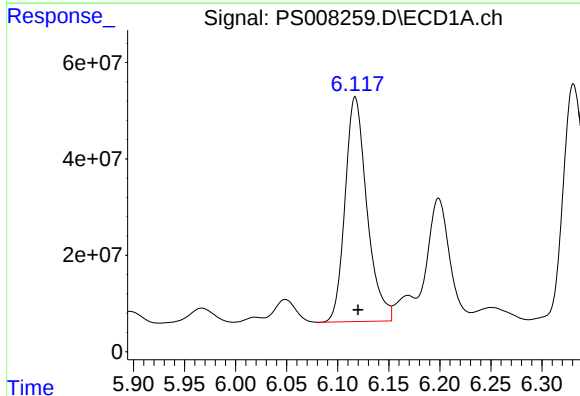
R.T.: 5.779 min  
Delta R.T.: -0.010 min  
Response: 281913157  
Conc: 36.86 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



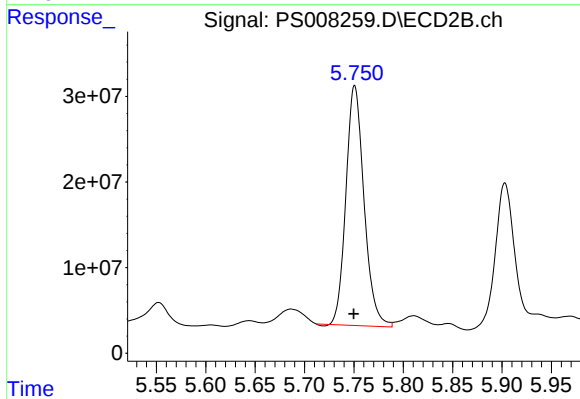
#7 MCPA

R.T.: 5.485 min  
Delta R.T.: -0.009 min  
Response: 181109034  
Conc: 47.60 ug/ml



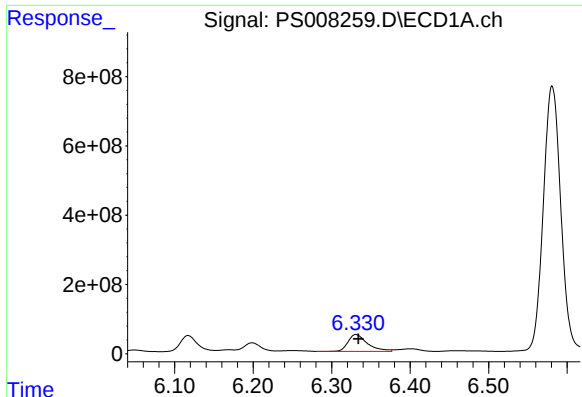
#8 DICHLORPROP

R.T.: 6.117 min  
Delta R.T.: -0.003 min  
Response: 695278991  
Conc: 392.42 ng/ml



#8 DICHLORPROP

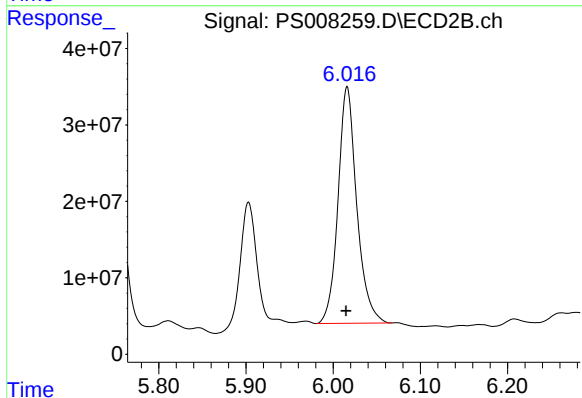
R.T.: 5.751 min  
Delta R.T.: 0.000 min  
Response: 357701164  
Conc: 417.86 ng/ml



#9 2,4-D

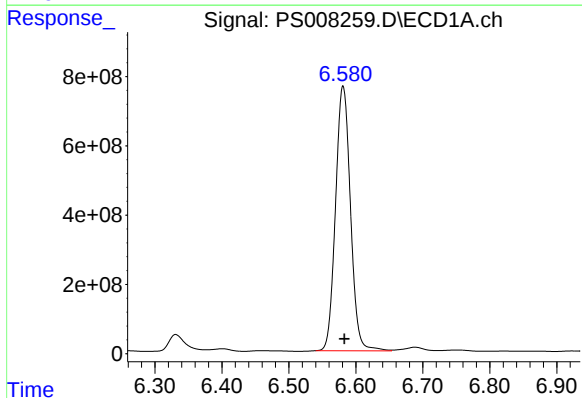
R.T.: 6.331 min  
Delta R.T.: -0.003 min  
Response: 838065003  
Conc: 510.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



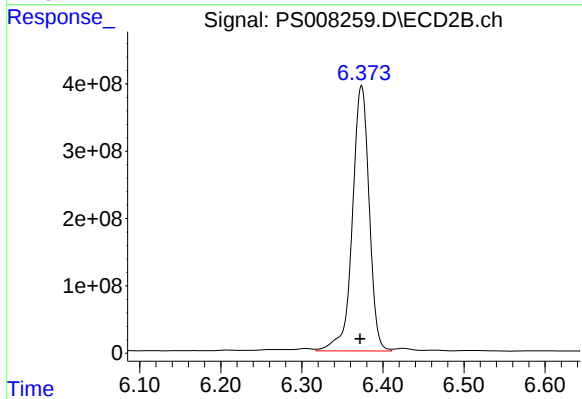
#9 2,4-D

R.T.: 6.016 min  
Delta R.T.: 0.001 min  
Response: 462441417  
Conc: 455.48 ng/ml



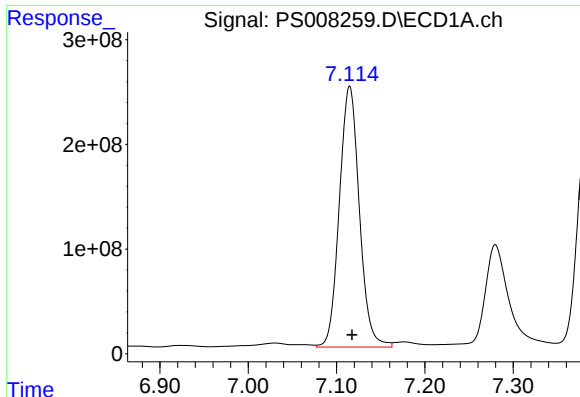
#10 Pentachlorophenol

R.T.: 6.581 min  
Delta R.T.: -0.002 min  
Response: 11874905117  
Conc: 453.40 ng/ml



#10 Pentachlorophenol

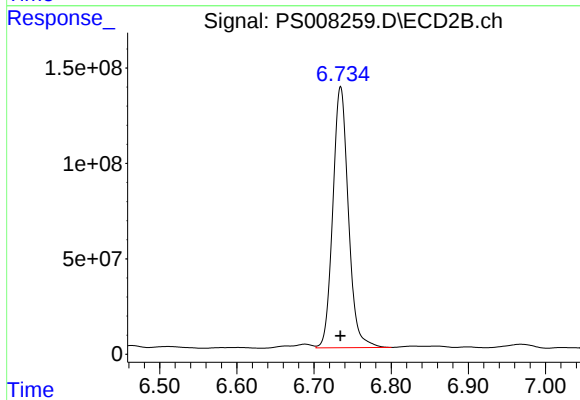
R.T.: 6.374 min  
Delta R.T.: 0.002 min  
Response: 5670984366  
Conc: 445.63 ng/ml



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

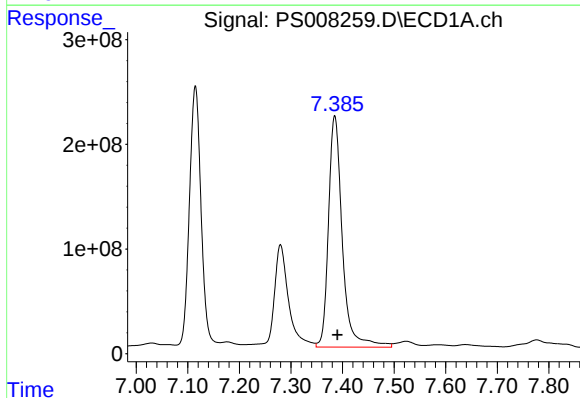
R.T.: 7.115 min  
Delta R.T.: -0.003 min  
Response: 3925775922  
Conc: 380.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



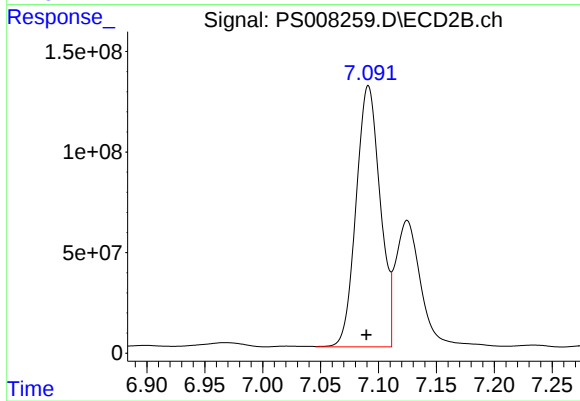
#11 2,4,5-TP (SILVEX)

R.T.: 6.735 min  
Delta R.T.: 0.000 min  
Response: 1920283596  
Conc: 384.29 ng/ml



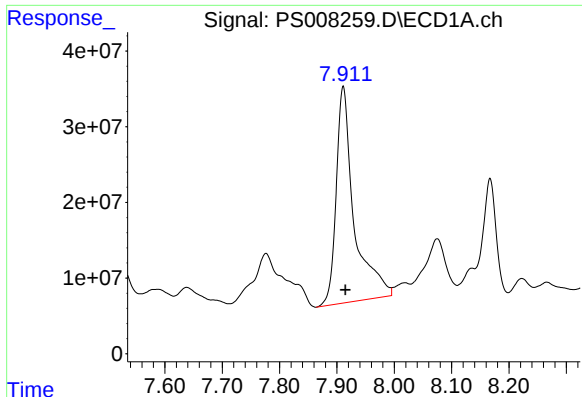
#12 2,4,5-T

R.T.: 7.385 min  
Delta R.T.: -0.005 min  
Response: 4128176721  
Conc: 343.55 ng/ml



#12 2,4,5-T

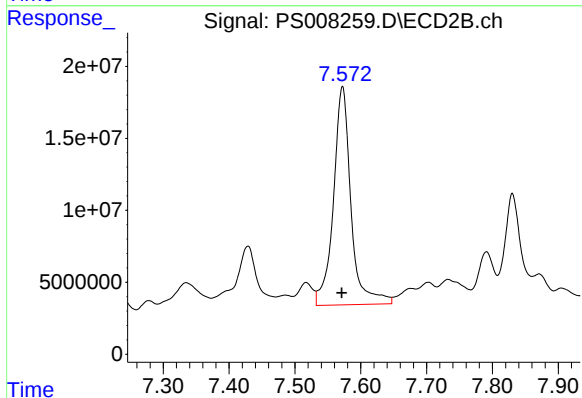
R.T.: 7.091 min  
Delta R.T.: 0.002 min  
Response: 1879691398  
Conc: 449.72 ng/ml



#13 2,4-DB

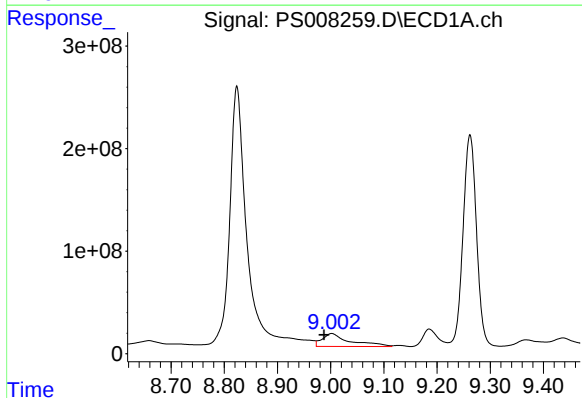
R.T.: 7.911 min  
Delta R.T.: -0.004 min  
Response: 619473161  
Conc: 466.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



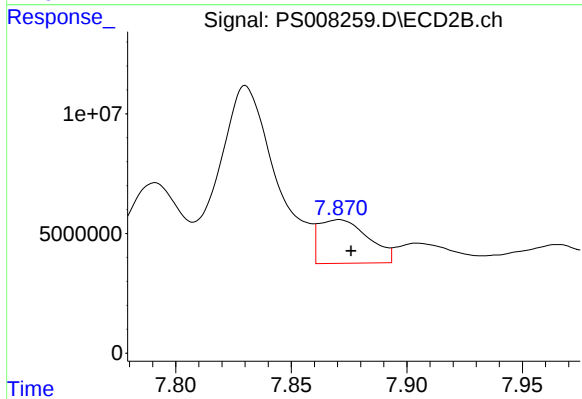
#13 2,4-DB

R.T.: 7.572 min  
Delta R.T.: 0.001 min  
Response: 281384045  
Conc: 449.80 ng/ml



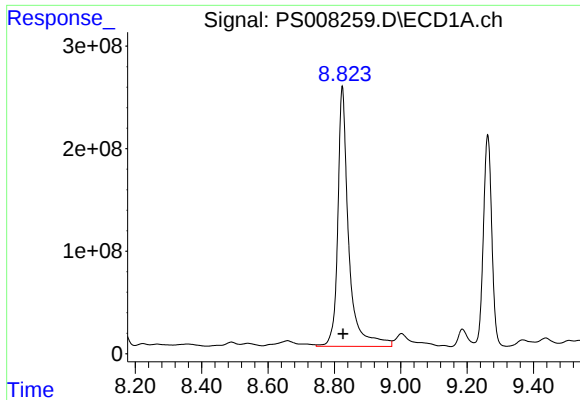
#14 DINOSEB

R.T.: 9.002 min  
Delta R.T.: 0.014 min  
Response: 462775313  
Conc: 47.76 ng/ml



#14 DINOSEB

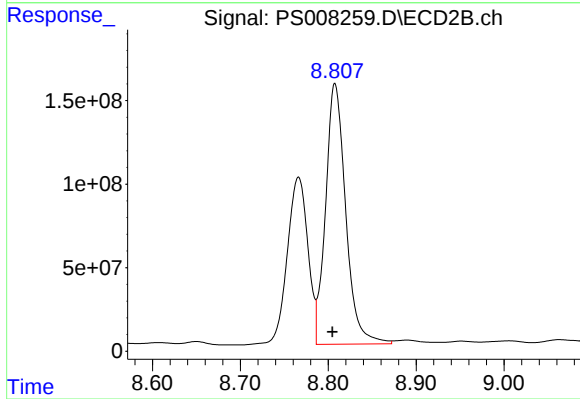
R.T.: 7.871 min  
Delta R.T.: -0.005 min  
Response: 27054250  
Conc: 7.22 ng/ml



#15 Picloram

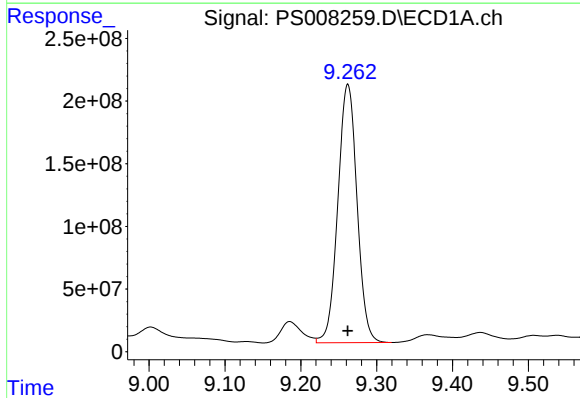
R.T.: 8.824 min  
Delta R.T.: -0.002 min  
Response: 5784027262  
Conc: 526.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



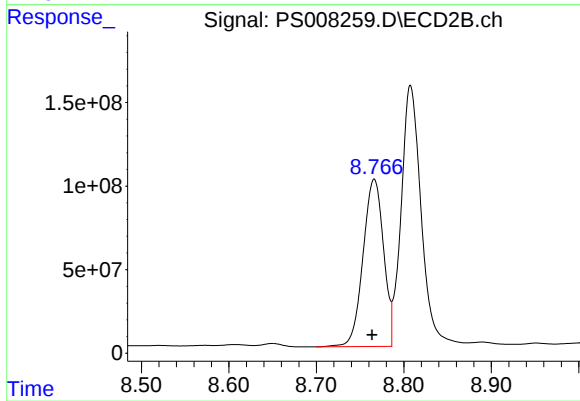
#15 Picloram

R.T.: 8.808 min  
Delta R.T.: 0.003 min  
Response: 2483509240  
Conc: 380.52 ng/ml



#16 DCPA

R.T.: 9.262 min  
Delta R.T.: 0.000 min  
Response: 3626288566  
Conc: 267.25 ng/ml



#16 DCPA

R.T.: 8.766 min  
Delta R.T.: 0.002 min  
Response: 1631514083  
Conc: 244.57 ng/ml