

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072921\  
 Data File : PS016222.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2021 18:12  
 Operator : DD\AJ  
 Sample : M3176-02MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 18-B7-TP-(9.5-12)MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 02:24:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS063021.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jun 30 00:31:48 2021  
 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     | 7.185  | 6.765  | 567.6E6  | 209.5E6  | 369.703 | 408.079   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.014  | 2.520  | 826.4E6  | 294.2E6  | 381.026 | 420.990   |
| 2) T                        | 3,5-DICHL... | 6.403  | 5.956  | 978.6E6  | 341.1E6  | 451.203 | 443.084m  |
| 5) T                        | DICAMBA      | 7.375  | 6.928  | 2572.5E6 | 993.5E6  | 449.012 | 471.676   |
| 6) T                        | MCP          | 7.543  | 7.022  | 263.0E6  | 77075970 | 59.993m | 46.457m   |
| 7) T                        | MCPA         | 7.691  | 7.233  | 348.9E6  | 137.7E6  | 54.858  | 52.233    |
| 8) T                        | DICHLORPROP  | 8.068  | 7.547  | 664.2E6  | 271.0E6  | 477.498 | 514.567   |
| 9) T                        | 2,4-D        | 8.295  | 7.838  | 860.7E6  | 369.2E6  | 536.892 | 585.518   |
| 10) T                       | Pentachlo... | 8.605  | 8.265  | 7795.2E6 | 2959.5E6 | 393.364 | 411.420   |
| 11) T                       | 2,4,5-TP ... | 9.155  | 8.625  | 3920.3E6 | 2179.8E6 | 528.319 | 772.557 # |
| 12) T                       | 2,4,5-T      | 9.439  | 9.003  | 3810.0E6 | 1487.7E6 | 487.913 | 515.711   |
| 13) T                       | 2,4-DB       | 9.991  | 9.509  | 484.8E6  | 191.0E6  | 291.868 | 508.101 # |
| 14) T                       | DINOSEB      | 11.147 | 9.836  | 1805.9E6 | 688.8E6  | 329.410 | 337.360   |
| 15) T                       | Picloram     | 10.966 | 10.813 | 4227.8E6 | 1689.2E6 | 384.342 | 405.998   |
| 16) T                       | DCPA         | 11.415 | 10.766 | 3722.1E6 | 1645.1E6 | 345.060 | 382.548   |
| -----                       |              |        |        |          |          |         |           |

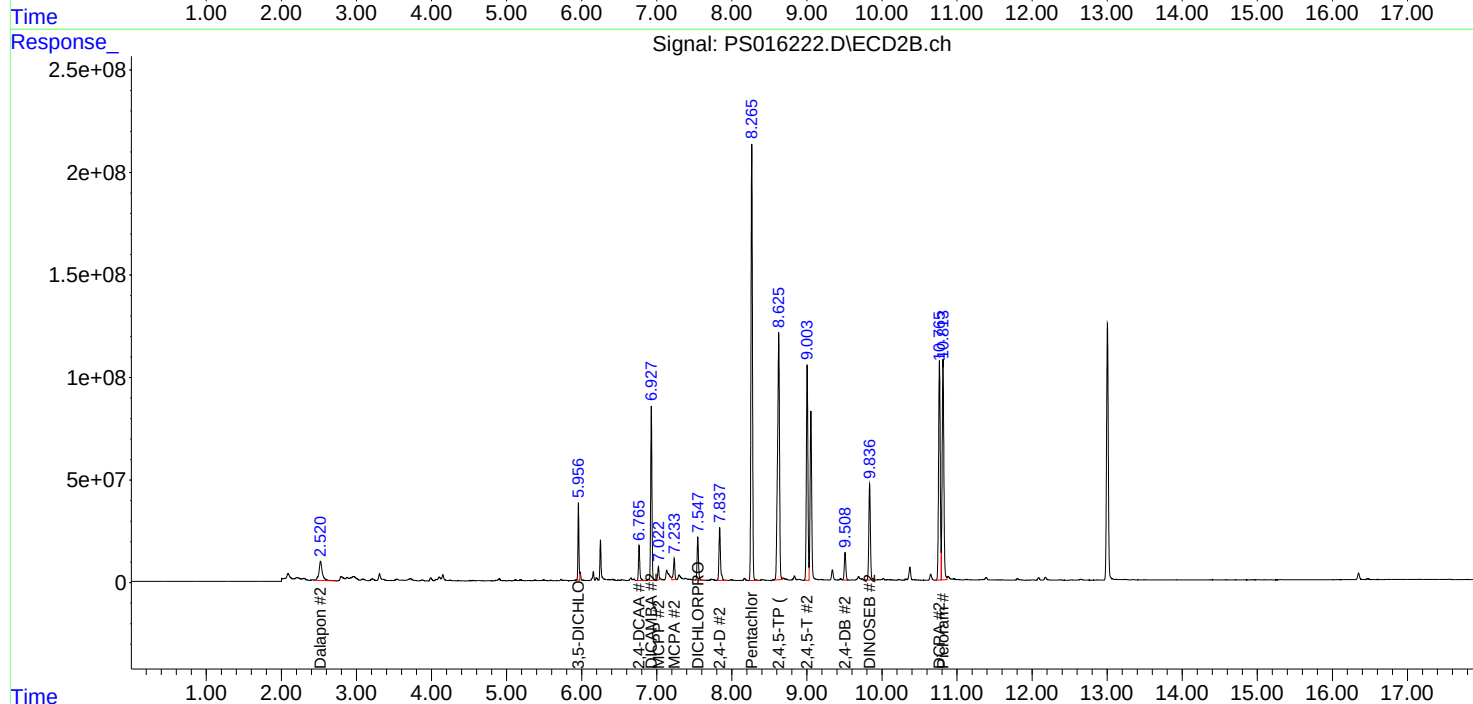
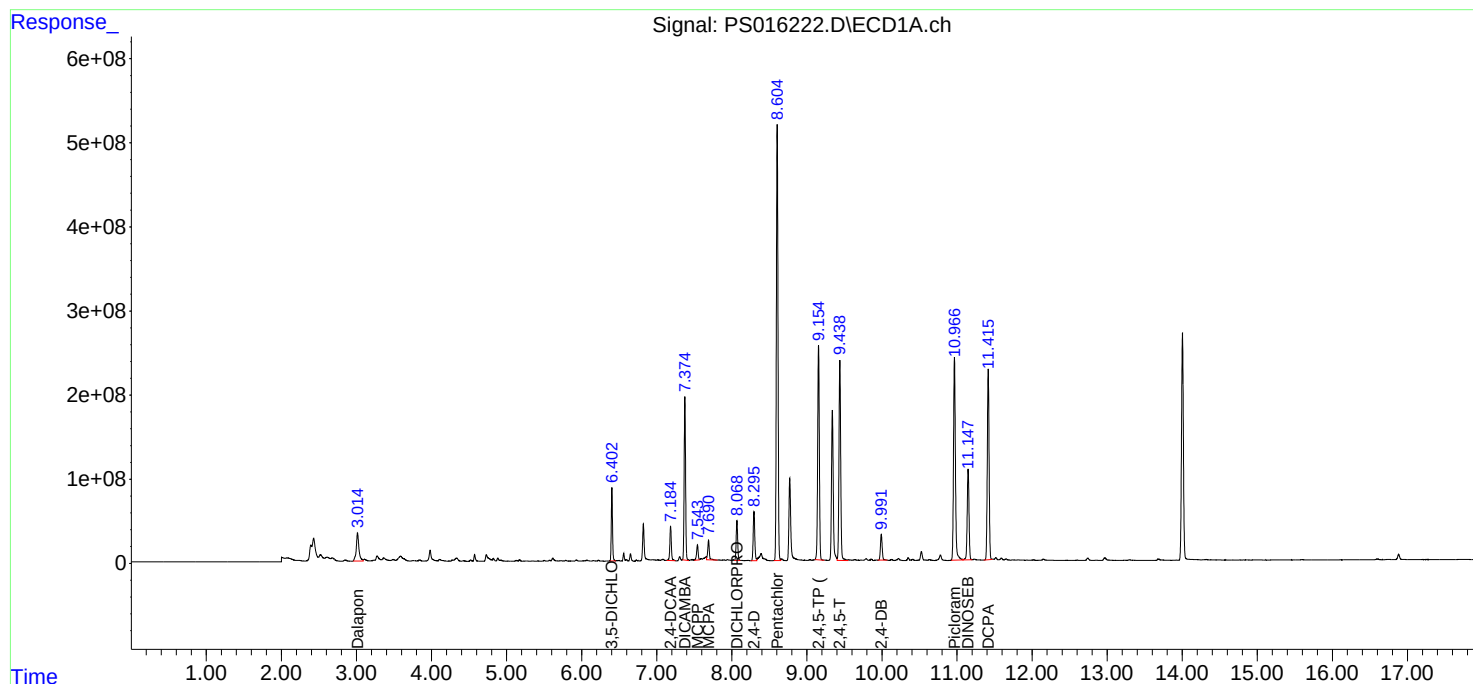
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

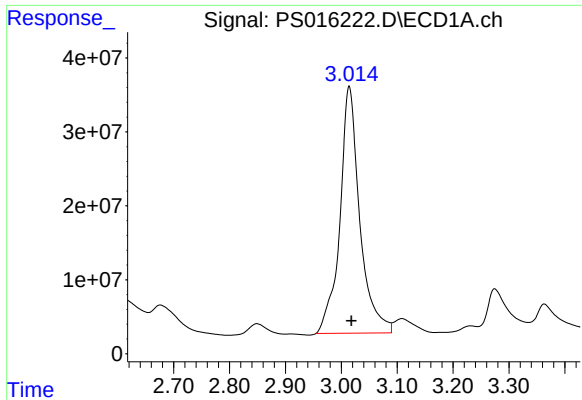
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072921\  
Data File : PS016222.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jul 2021 18:12  
Operator : DD\AJ  
Sample : M3176-02MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
18-B7-TP-(9.5-12)MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 02:24:35 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS063021.M  
Quant Title : 8080.M  
QLast Update : Wed Jun 30 00:31:48 2021  
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

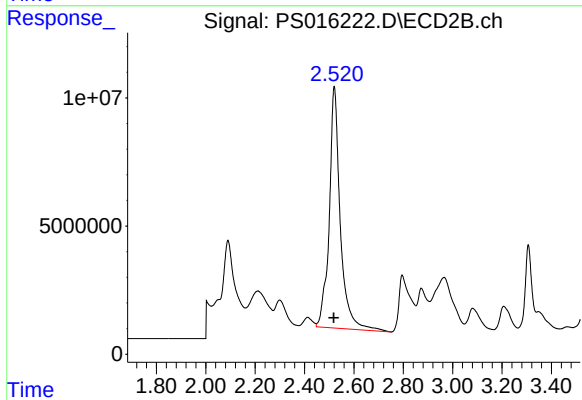




#1 Dalapon

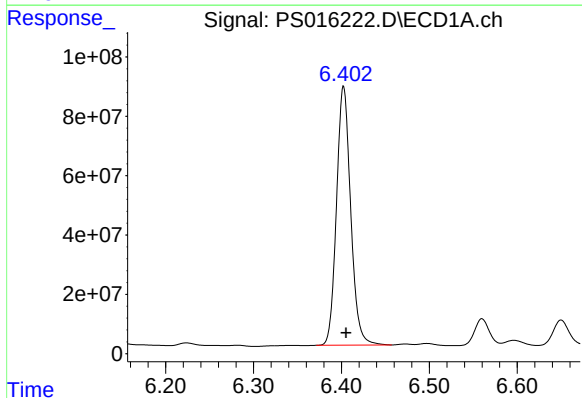
R.T.: 3.014 min  
Delta R.T.: -0.004 min  
Response: 826399070  
Conc: 381.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
18-B7-TP-(9.5-12)MS



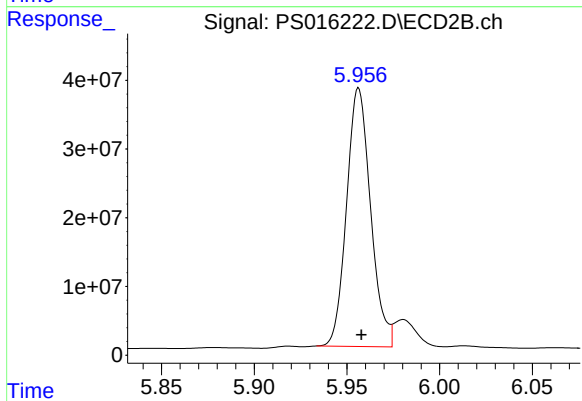
#1 Dalapon

R.T.: 2.520 min  
Delta R.T.: 0.001 min  
Response: 294240738  
Conc: 420.99 ng/ml



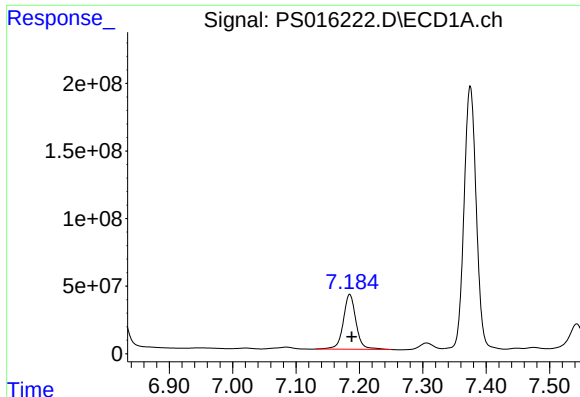
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min  
Delta R.T.: -0.003 min  
Response: 978642125  
Conc: 451.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

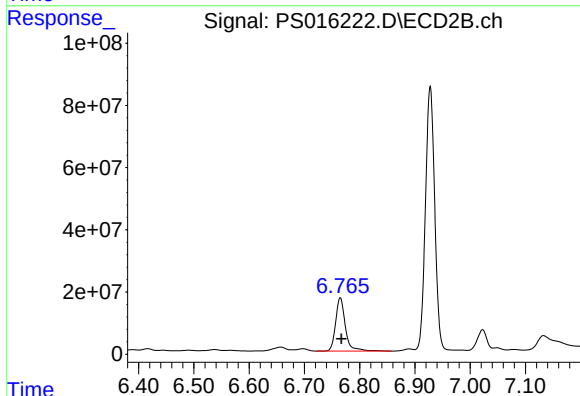
R.T.: 5.956 min  
Delta R.T.: -0.002 min  
Response: 341060376  
Conc: 443.08 ng/ml m



#4 2,4-DCAA

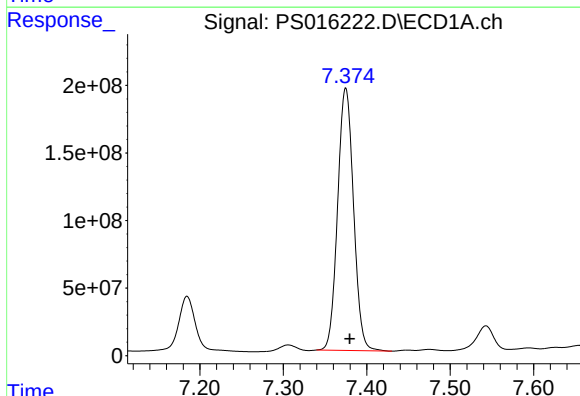
R.T.: 7.185 min  
Delta R.T.: -0.003 min  
Response: 567568220  
Conc: 369.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
18-B7-TP-(9.5-12)MS



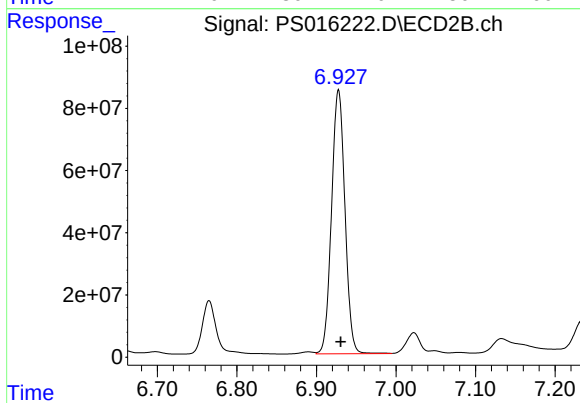
#4 2,4-DCAA

R.T.: 6.765 min  
Delta R.T.: -0.002 min  
Response: 209473959  
Conc: 408.08 ng/ml



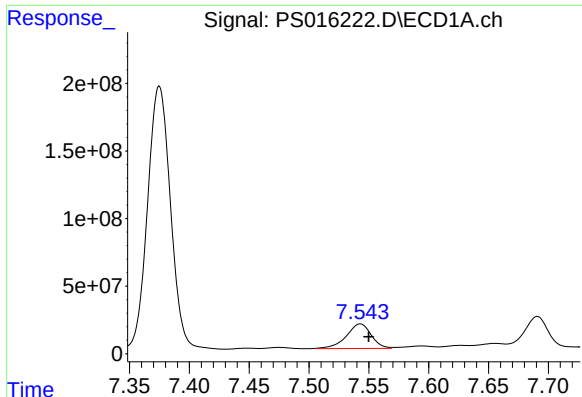
#5 DICAMBA

R.T.: 7.375 min  
Delta R.T.: -0.005 min  
Response: 2572468737  
Conc: 449.01 ng/ml



#5 DICAMBA

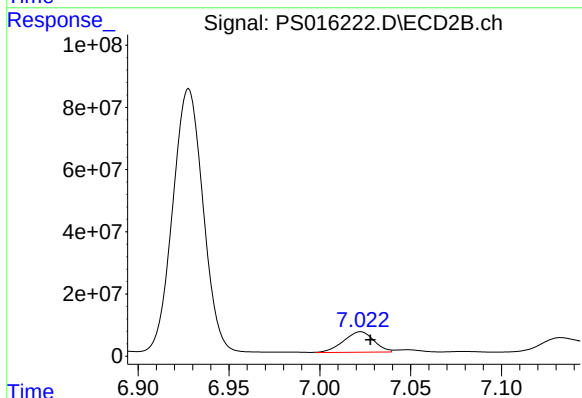
R.T.: 6.928 min  
Delta R.T.: -0.003 min  
Response: 993539455  
Conc: 471.68 ng/ml



#6 MCPP

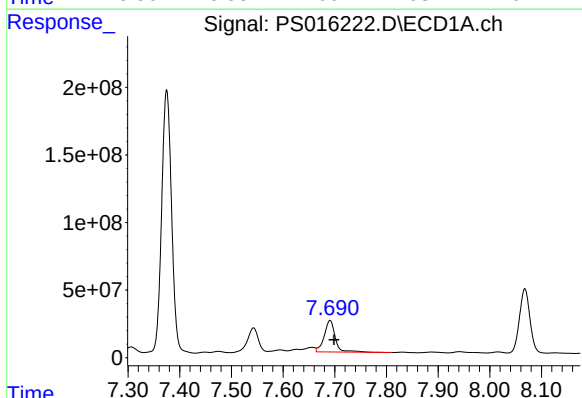
R.T.: 7.543 min  
Delta R.T.: -0.007 min  
Response: 263012288  
Conc: 59.99 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
18-B7-TP-(9.5-12)MS



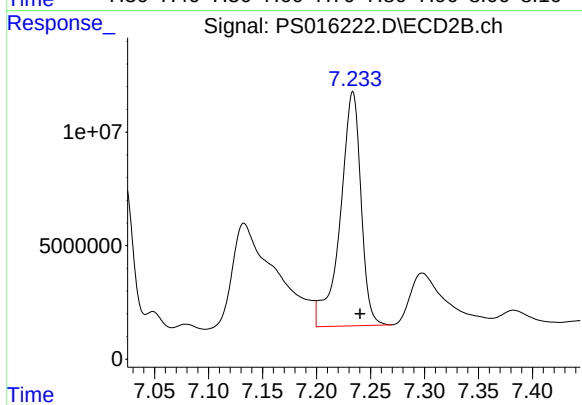
#6 MCPP

R.T.: 7.022 min  
Delta R.T.: -0.006 min  
Response: 77075970  
Conc: 46.46 ug/ml m



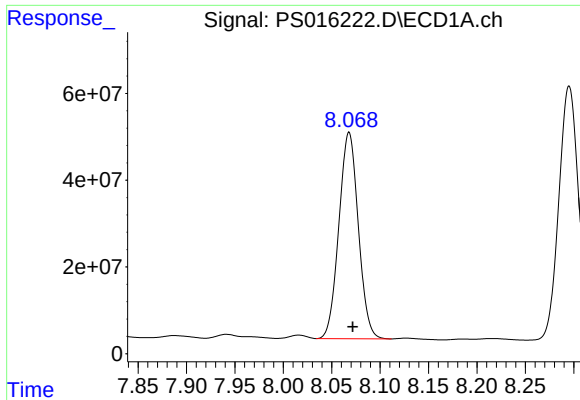
#7 MCPA

R.T.: 7.691 min  
Delta R.T.: -0.008 min  
Response: 348853982  
Conc: 54.86 ug/ml



#7 MCPA

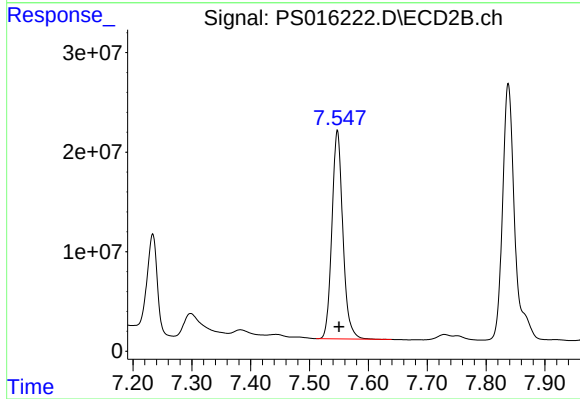
R.T.: 7.233 min  
Delta R.T.: -0.007 min  
Response: 137676862  
Conc: 52.23 ug/ml



#8 DICHLORPROP

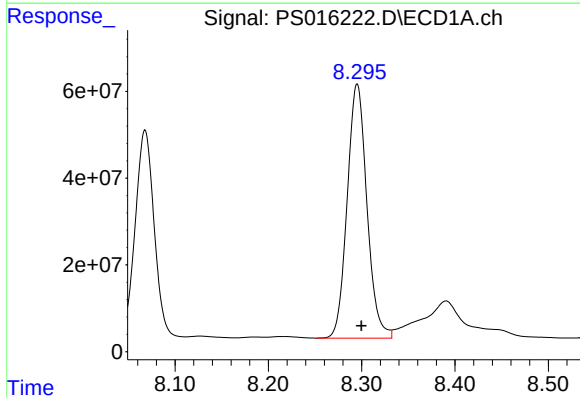
R.T.: 8.068 min  
Delta R.T.: -0.004 min  
Response: 66420039  
Conc: 477.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
18-B7-TP-(9.5-12)MS



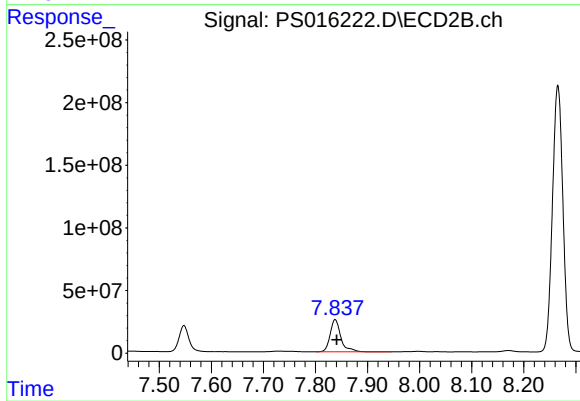
#8 DICHLORPROP

R.T.: 7.547 min  
Delta R.T.: -0.003 min  
Response: 270963811  
Conc: 514.57 ng/ml



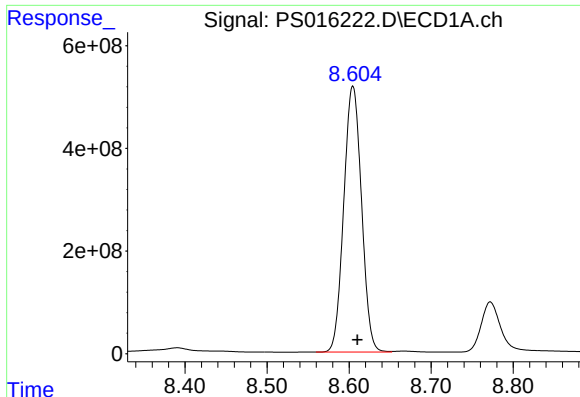
#9 2,4-D

R.T.: 8.295 min  
Delta R.T.: -0.005 min  
Response: 860667840  
Conc: 536.89 ng/ml



#9 2,4-D

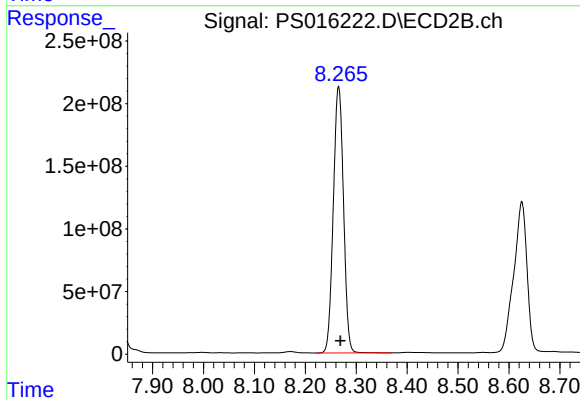
R.T.: 7.838 min  
Delta R.T.: -0.003 min  
Response: 369236421  
Conc: 585.52 ng/ml



#10 Pentachlorophenol

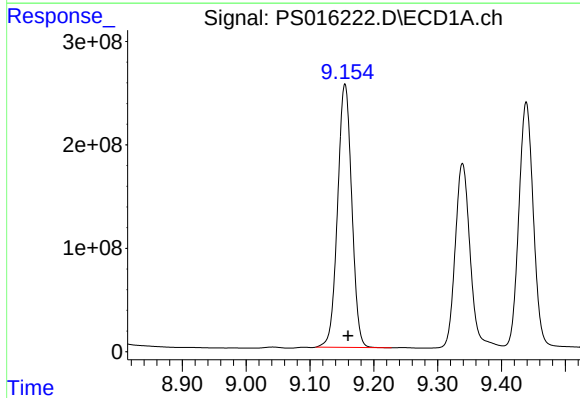
R.T.: 8.605 min  
Delta R.T.: -0.005 min  
Response: 7795237989  
Conc: 393.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
18-B7-TP-(9.5-12)MS



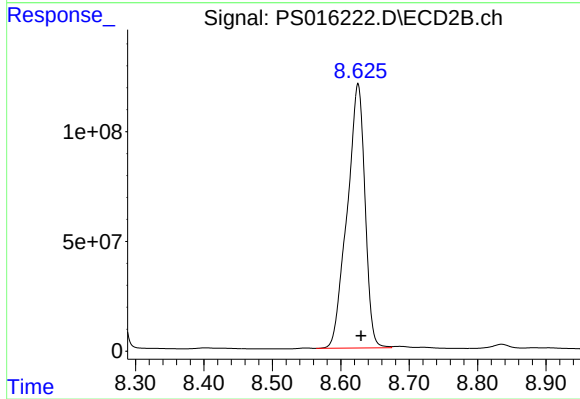
#10 Pentachlorophenol

R.T.: 8.265 min  
Delta R.T.: -0.004 min  
Response: 2959458216  
Conc: 411.42 ng/ml



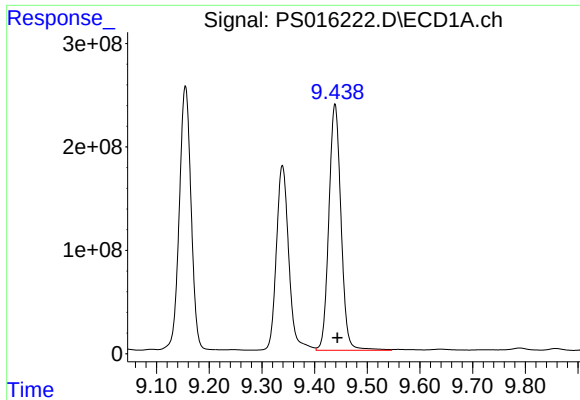
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min  
Delta R.T.: -0.005 min  
Response: 3920304410  
Conc: 528.32 ng/ml



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

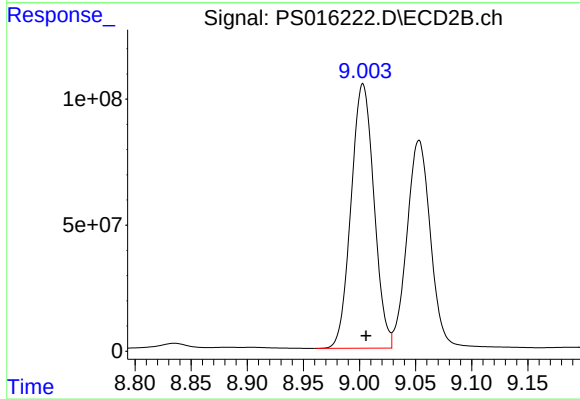
R.T.: 8.625 min  
Delta R.T.: -0.005 min  
Response: 2179819985  
Conc: 772.56 ng/ml



#12 2,4,5-T

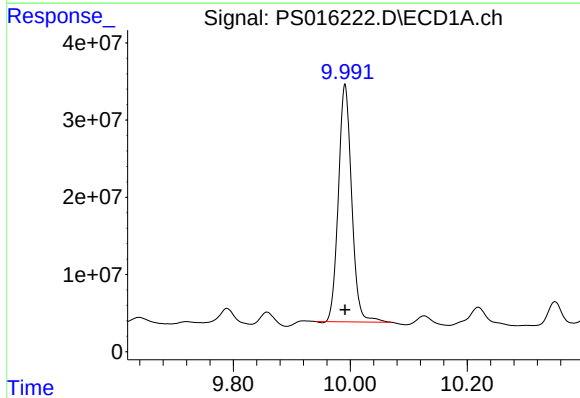
R.T.: 9.439 min  
Delta R.T.: -0.005 min  
Response: 3809960306  
Conc: 487.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
18-B7-TP-(9.5-12)MS



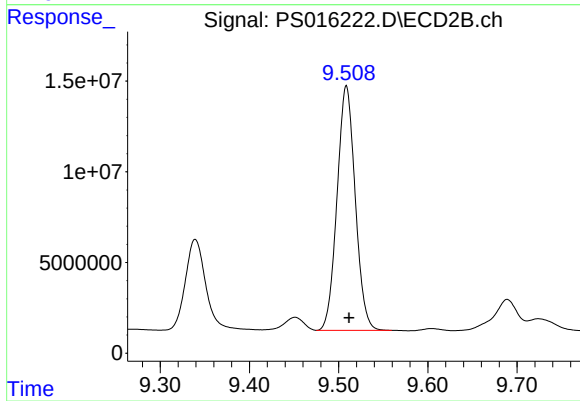
#12 2,4,5-T

R.T.: 9.003 min  
Delta R.T.: -0.003 min  
Response: 1487688265  
Conc: 515.71 ng/ml



#13 2,4-DB

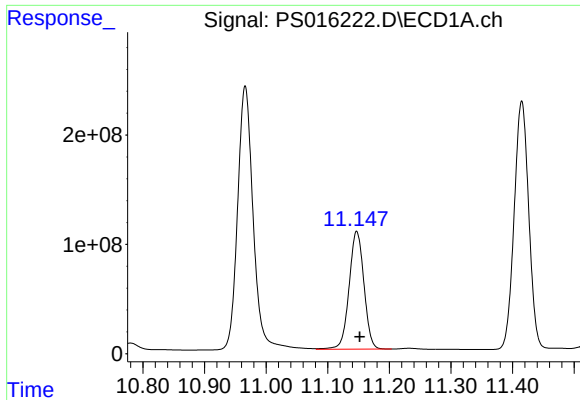
R.T.: 9.991 min  
Delta R.T.: 0.000 min  
Response: 484817324  
Conc: 291.87 ng/ml



#13 2,4-DB

R.T.: 9.509 min  
Delta R.T.: -0.003 min  
Response: 191014135  
Conc: 508.10 ng/ml

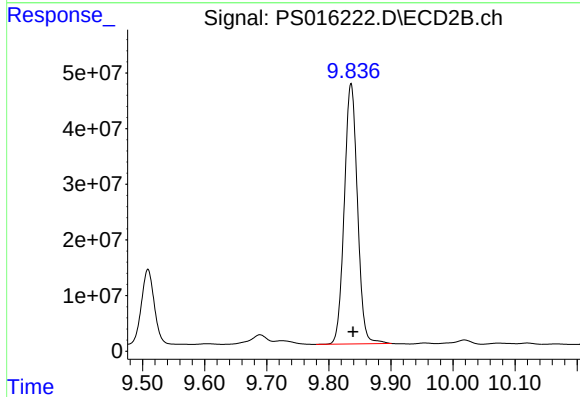




#14 DINOSEB

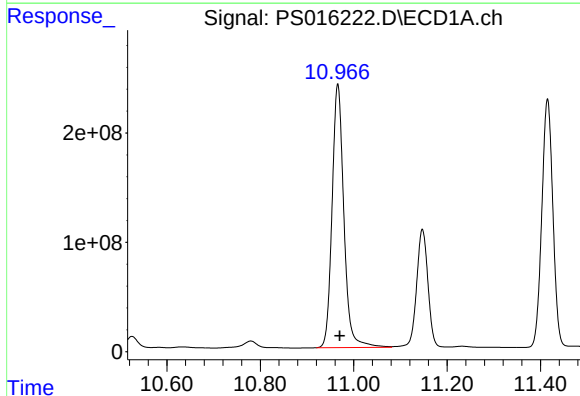
R.T.: 11.147 min  
Delta R.T.: -0.005 min  
Response: 1805901984  
Conc: 329.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
18-B7-TP-(9.5-12)MS



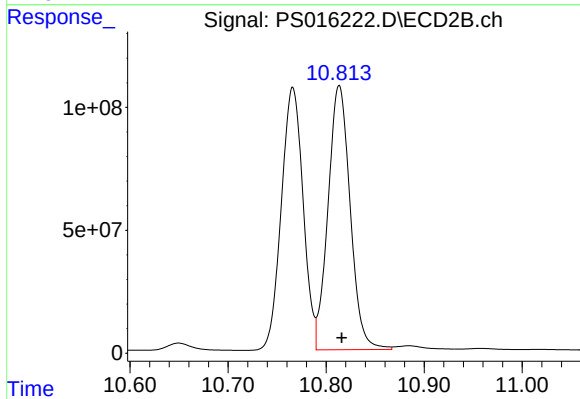
#14 DINOSEB

R.T.: 9.836 min  
Delta R.T.: -0.003 min  
Response: 688826218  
Conc: 337.36 ng/ml



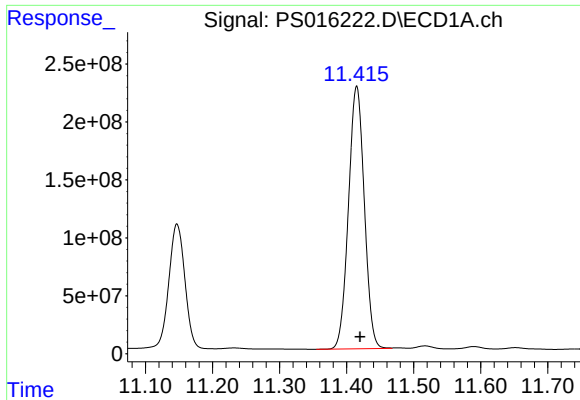
#15 Picloram

R.T.: 10.966 min  
Delta R.T.: -0.004 min  
Response: 4227845024  
Conc: 384.34 ng/ml



#15 Picloram

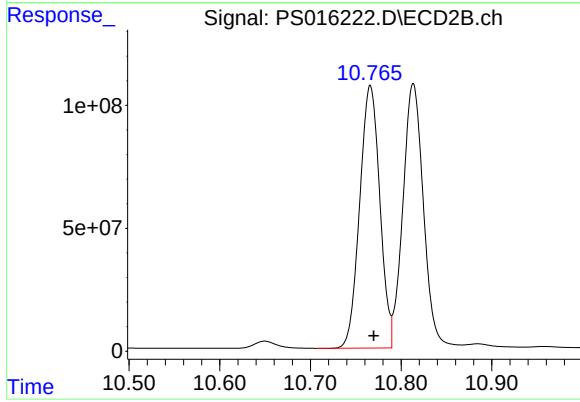
R.T.: 10.813 min  
Delta R.T.: -0.003 min  
Response: 1689188927  
Conc: 406.00 ng/ml



#16 DCPA

R.T.: 11.415 min  
Delta R.T.: -0.005 min  
Response: 3722090796  
Conc: 345.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
18-B7-TP-(9.5-12)MS



#16 DCPA

R.T.: 10.766 min  
Delta R.T.: -0.004 min  
Response: 1645118498  
Conc: 382.55 ng/ml