

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071521\  
 Data File : PS016110.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2021 09:44  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 16 01:09:30 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 x 0.5 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     | 7.187  | 6.765  | 1202.2E6  | 412.6E6  | 783.069 | 803.829 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.016  | 2.518  | 1492.4E6  | 494.5E6  | 688.118 | 707.494 |
| 2) T                        | 3,5-DICHL... | 6.405  | 5.957  | 1596.7E6  | 587.0E6  | 736.173 | 762.546 |
| 3) T                        | 4-Nitroph... | 7.015  | 6.386  | 614.8E6   | 231.8E6  | 695.179 | 734.394 |
| 5) T                        | DICAMBA      | 7.378  | 6.929  | 4339.3E6  | 1632.9E6 | 757.410 | 775.188 |
| 6) T                        | MCPD         | 7.548  | 7.026  | 335.5E6   | 129.6E6  | 76.539  | 78.096  |
| 7) T                        | MCPA         | 7.697  | 7.239  | 475.5E6   | 193.0E6  | 74.767  | 73.231  |
| 8) T                        | DICHLORPROP  | 8.071  | 7.549  | 1019.9E6  | 400.7E6  | 733.240 | 760.998 |
| 9) T                        | 2,4-D        | 8.299  | 7.839  | 1161.7E6  | 478.2E6  | 724.649 | 758.267 |
| 10) T                       | Pentachlo... | 8.607  | 8.267  | 14382.2E6 | 5446.8E6 | 725.758 | 757.210 |
| 11) T                       | 2,4,5-TP ... | 9.159  | 8.627  | 5489.1E6  | 2192.2E6 | 739.732 | 776.928 |
| 12) T                       | 2,4,5-T      | 9.442  | 9.005  | 5839.4E6  | 2211.1E6 | 747.812 | 766.478 |
| 13) T                       | 2,4-DB       | 9.991  | 9.510  | 1177.6E6  | 290.1E6  | 708.947 | 771.588 |
| 14) T                       | DINOSEB      | 11.150 | 9.837  | 3997.1E6  | 1600.0E6 | 729.093 | 783.620 |
| 15) T                       | Picloram     | 10.969 | 10.815 | 7949.9E6  | 3185.7E6 | 722.708 | 765.677 |
| 16) T                       | DCPA         | 11.418 | 10.768 | 7893.8E6  | 3354.3E6 | 731.806 | 780.001 |
| -----                       |              |        |        |           |          |         |         |

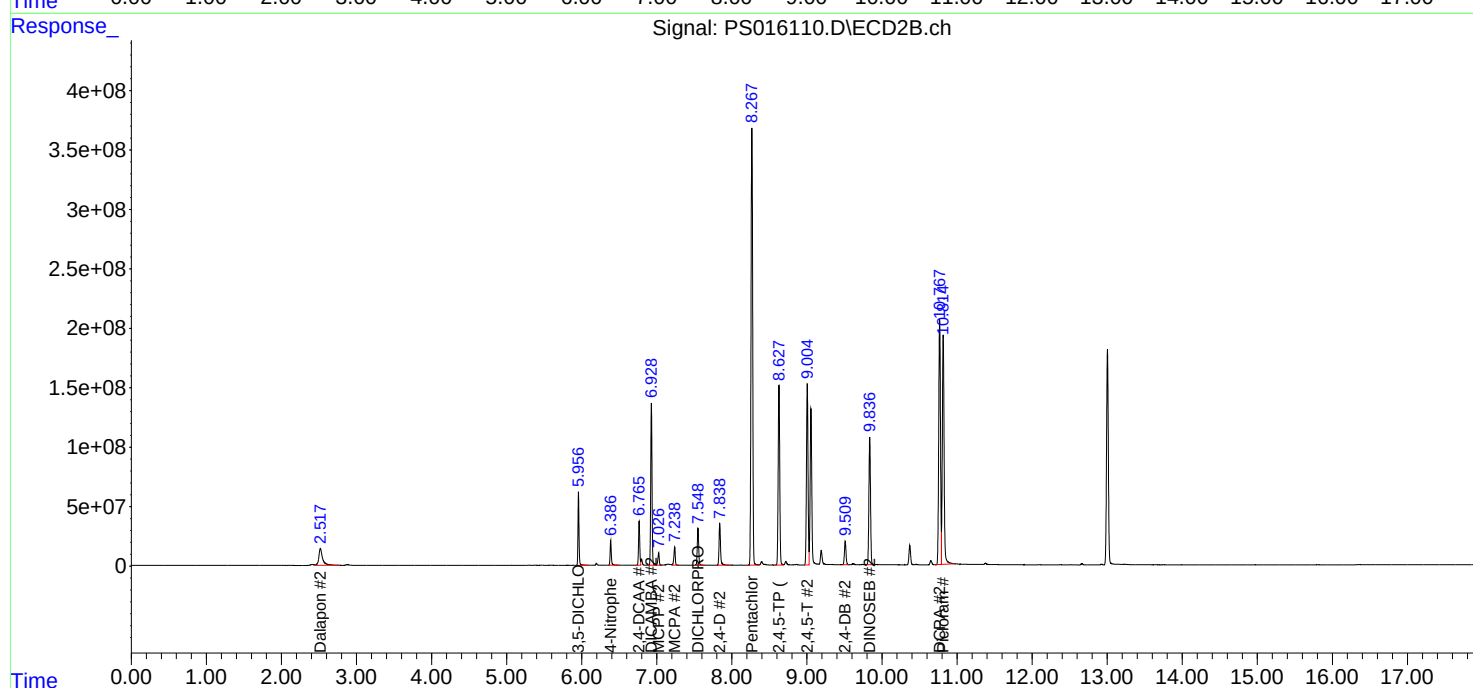
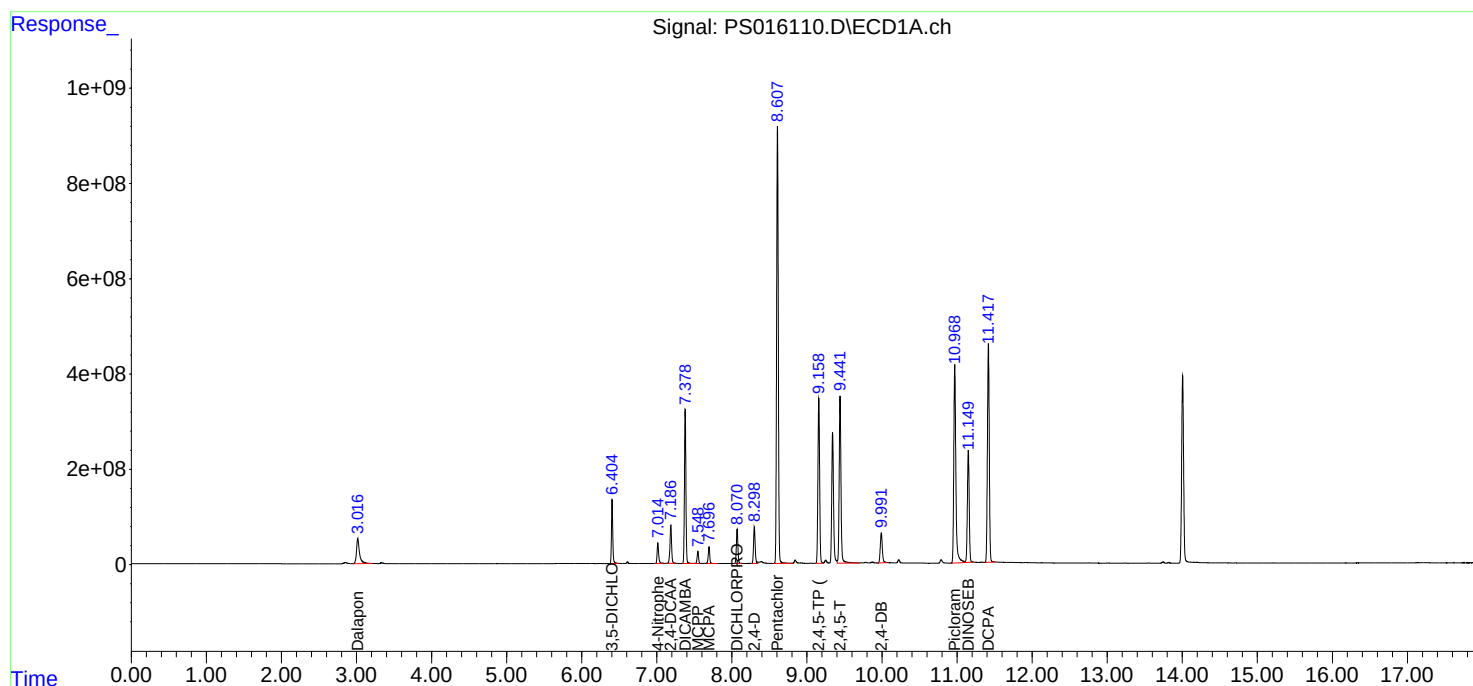
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

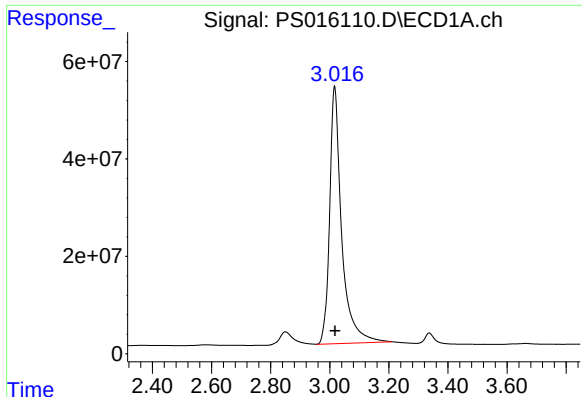
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071521\  
Data File : PS016110.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2021 09:44  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 01:09:30 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

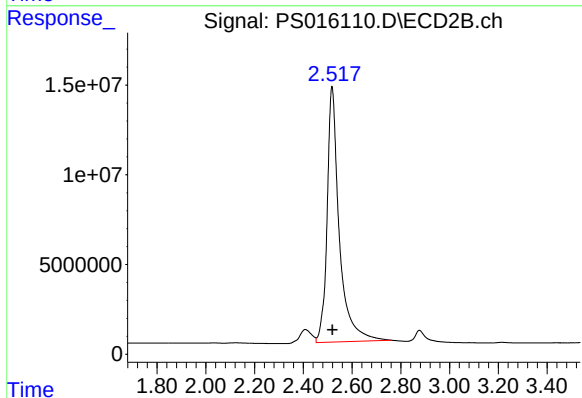




#1 Dalapon

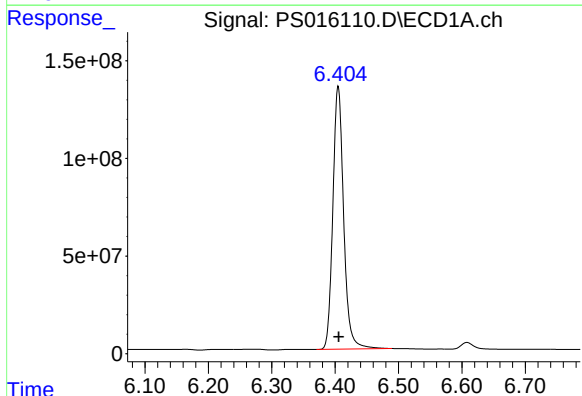
R.T.: 3.016 min  
Delta R.T.: -0.002 min  
Response: 1492442297  
Conc: 688.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



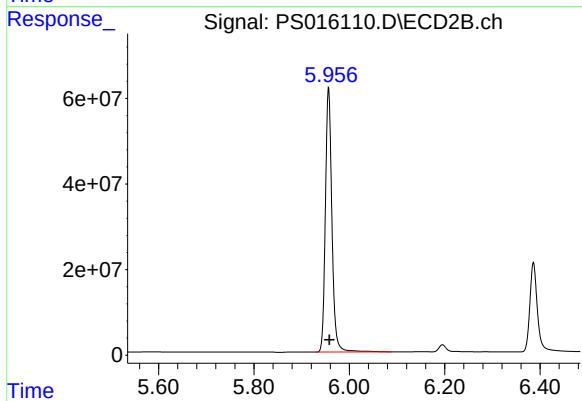
#1 Dalapon

R.T.: 2.518 min  
Delta R.T.: -0.002 min  
Response: 494485914  
Conc: 707.49 ng/ml



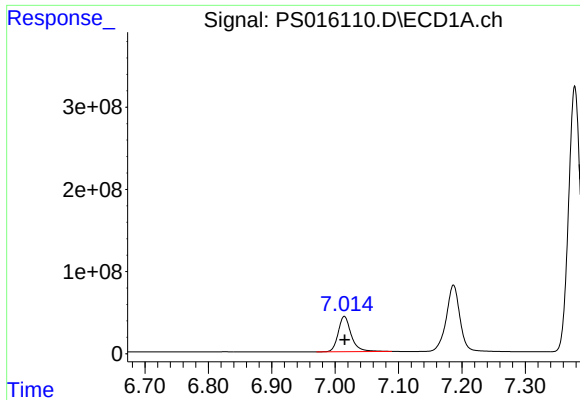
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min  
Delta R.T.: 0.000 min  
Response: 1596729837  
Conc: 736.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

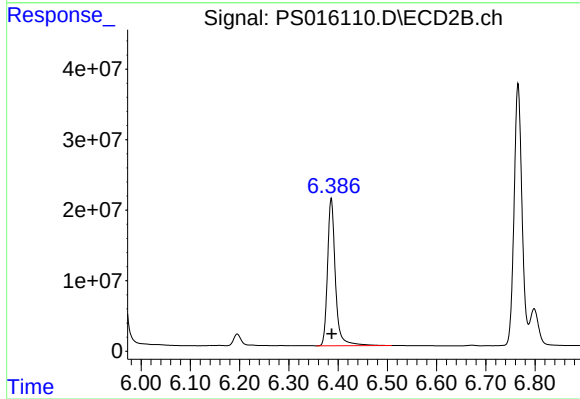
R.T.: 5.957 min  
Delta R.T.: -0.001 min  
Response: 586963167  
Conc: 762.55 ng/ml



#3 4-Nitrophenol

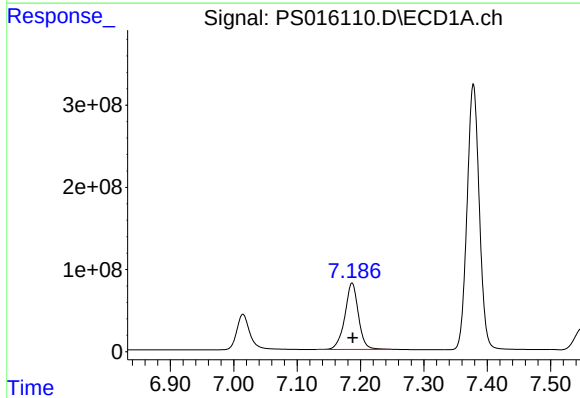
R.T.: 7.015 min  
Delta R.T.: 0.000 min  
Response: 614763954  
Conc: 695.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



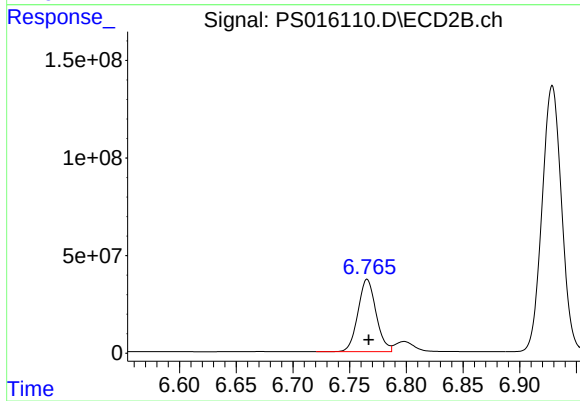
#3 4-Nitrophenol

R.T.: 6.386 min  
Delta R.T.: 0.000 min  
Response: 231793686  
Conc: 734.39 ng/ml



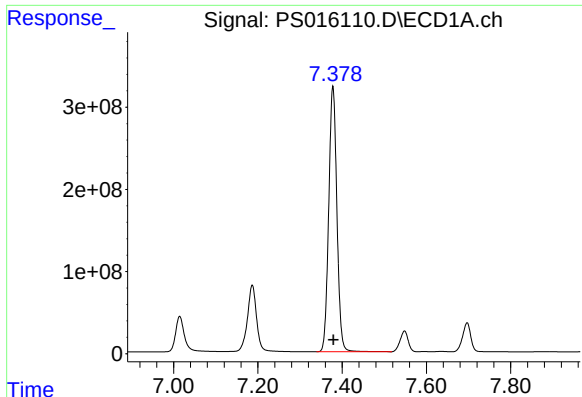
#4 2,4-DCAA

R.T.: 7.187 min  
Delta R.T.: -0.001 min  
Response: 1202166663  
Conc: 783.07 ng/ml



#4 2,4-DCAA

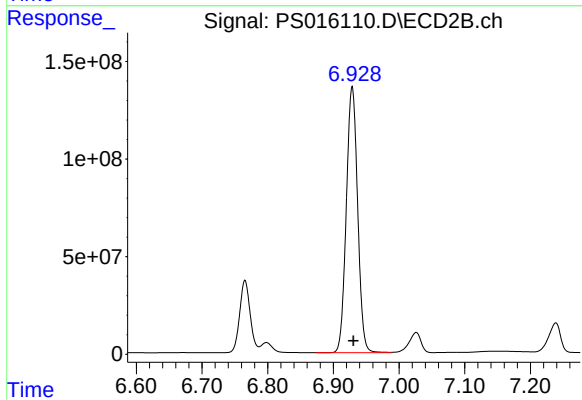
R.T.: 6.765 min  
Delta R.T.: -0.001 min  
Response: 412619419  
Conc: 803.83 ng/ml



#5 DICAMBA

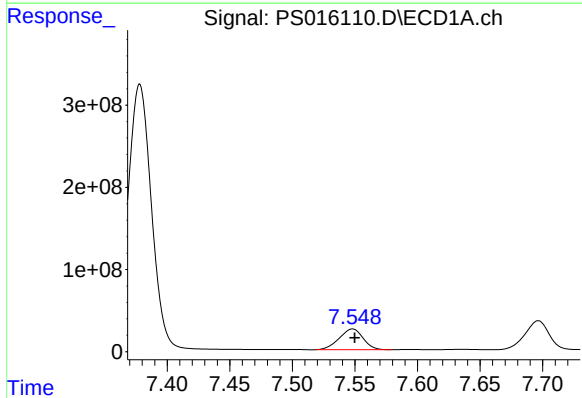
R.T.: 7.378 min  
Delta R.T.: -0.001 min  
Response: 4339334689  
Conc: 757.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



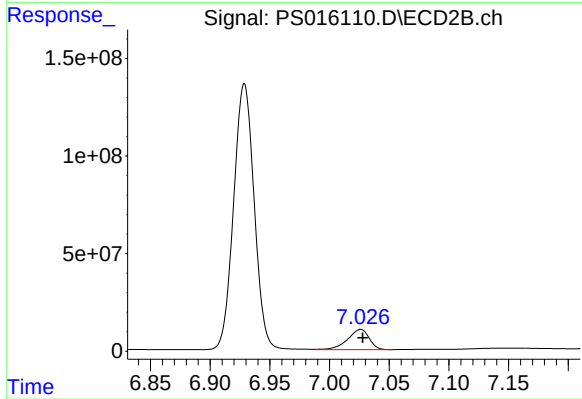
#5 DICAMBA

R.T.: 6.929 min  
Delta R.T.: -0.002 min  
Response: 1632857255  
Conc: 775.19 ng/ml



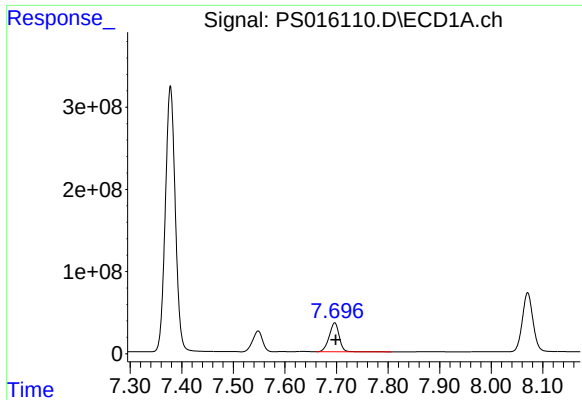
#6 MCP

R.T.: 7.548 min  
Delta R.T.: -0.002 min  
Response: 335547315  
Conc: 76.54 ug/ml



#6 MCP

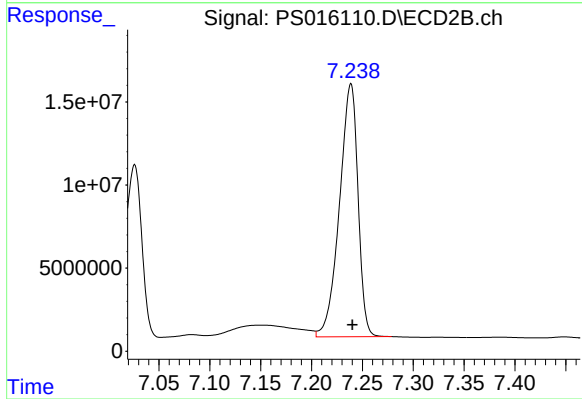
R.T.: 7.026 min  
Delta R.T.: -0.002 min  
Response: 129568284  
Conc: 78.10 ug/ml



#7 MCPA

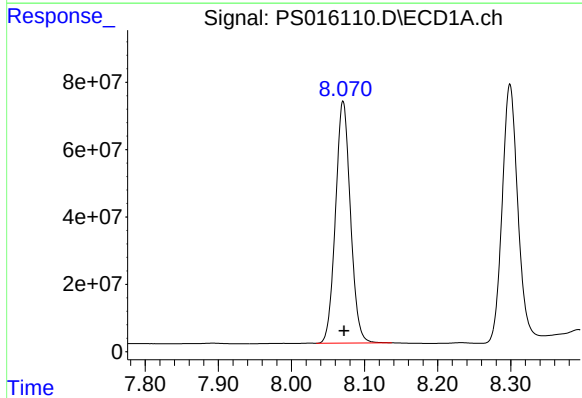
R.T.: 7.697 min  
Delta R.T.: -0.002 min  
Response: 475459081  
Conc: 74.77 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



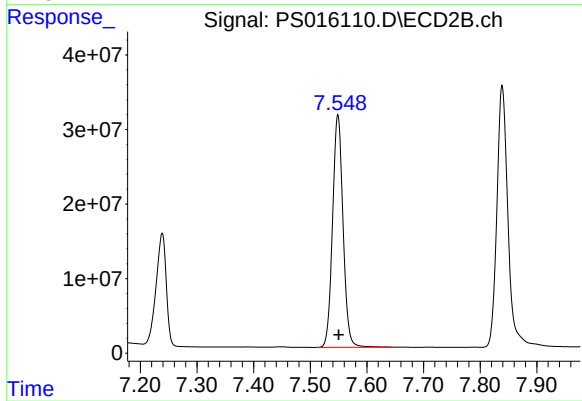
#7 MCPA

R.T.: 7.239 min  
Delta R.T.: -0.002 min  
Response: 193024429  
Conc: 73.23 ug/ml



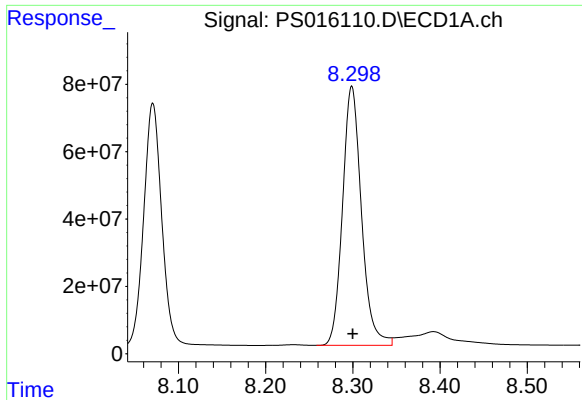
#8 DICHLORPROP

R.T.: 8.071 min  
Delta R.T.: -0.001 min  
Response: 1019937627  
Conc: 733.24 ng/ml



#8 DICHLORPROP

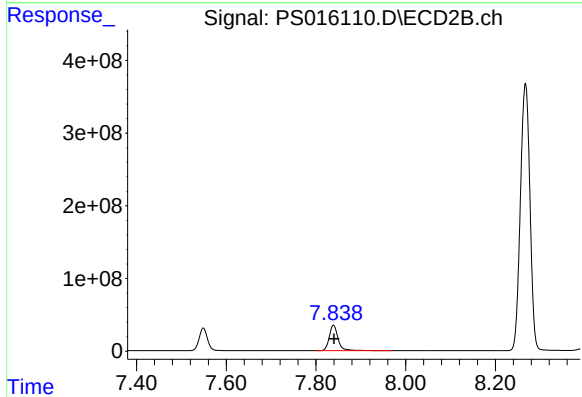
R.T.: 7.549 min  
Delta R.T.: -0.001 min  
Response: 400730650  
Conc: 761.00 ng/ml



#9 2,4-D

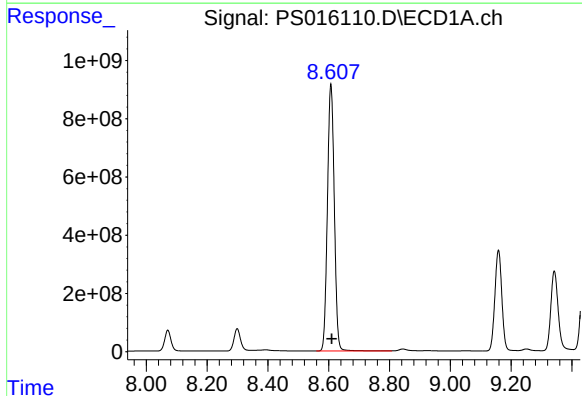
R.T.: 8.299 min  
Delta R.T.: 0.000 min  
Response: 1161654221  
Conc: 724.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



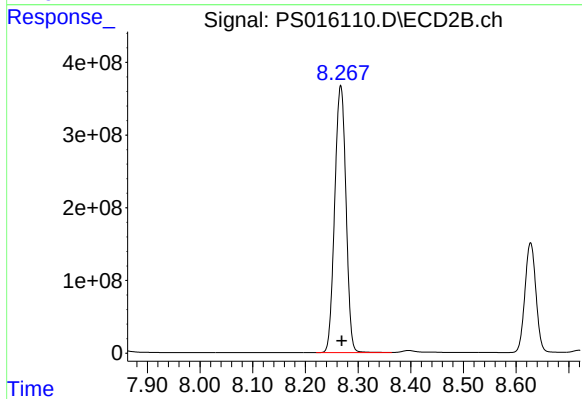
#9 2,4-D

R.T.: 7.839 min  
Delta R.T.: -0.002 min  
Response: 478174407  
Conc: 758.27 ng/ml



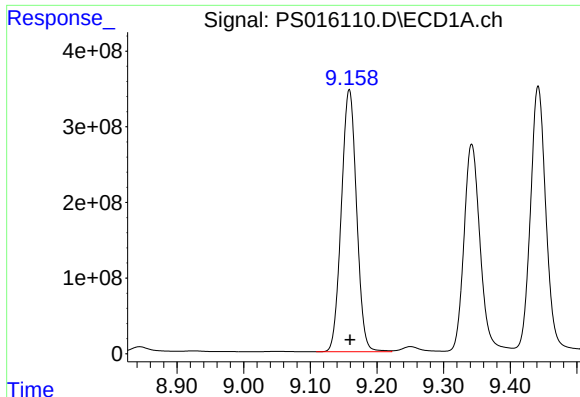
#10 Pentachlorophenol

R.T.: 8.607 min  
Delta R.T.: -0.003 min  
Response: 14382234914  
Conc: 725.76 ng/ml



#10 Pentachlorophenol

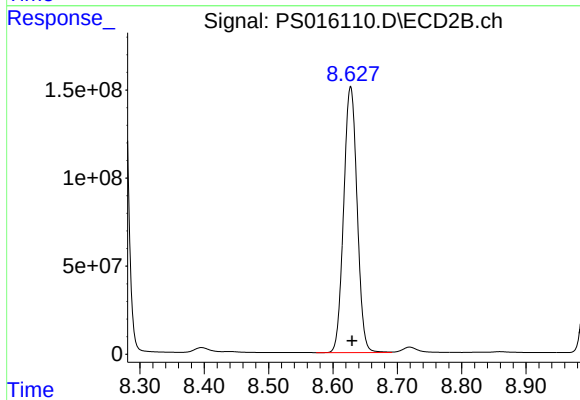
R.T.: 8.267 min  
Delta R.T.: -0.002 min  
Response: 5446815619  
Conc: 757.21 ng/ml



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

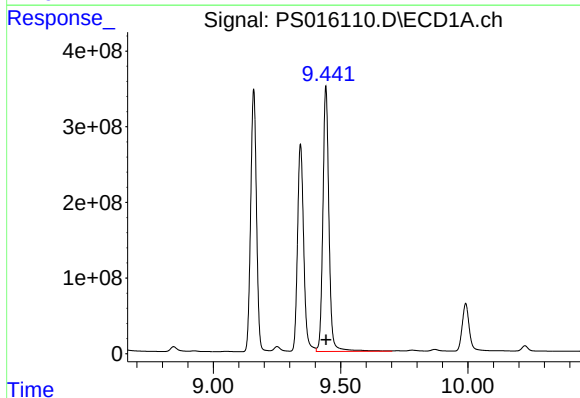
R.T.: 9.159 min  
Delta R.T.: -0.001 min  
Response: 5489060426  
Conc: 739.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



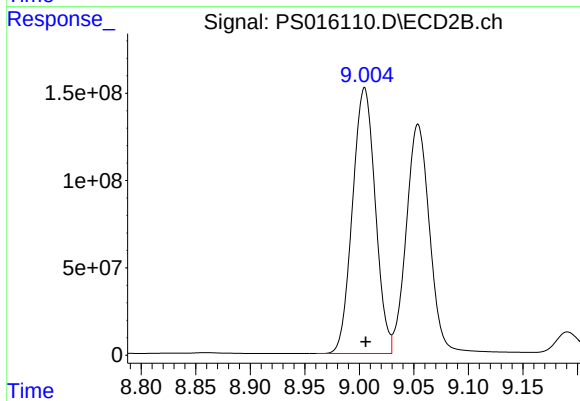
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min  
Delta R.T.: -0.002 min  
Response: 2192152588  
Conc: 776.93 ng/ml



#12 2,4,5-T

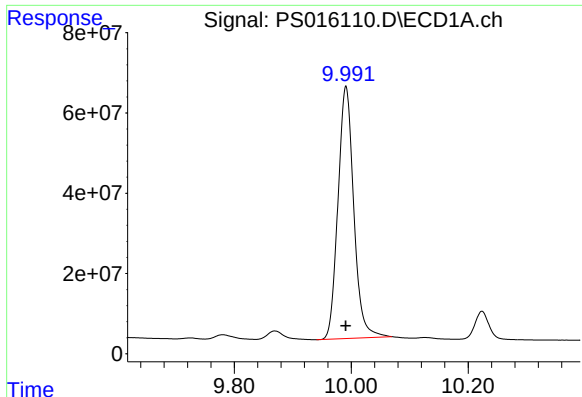
R.T.: 9.442 min  
Delta R.T.: -0.001 min  
Response: 5839427732  
Conc: 747.81 ng/ml



#12 2,4,5-T

R.T.: 9.005 min  
Delta R.T.: -0.001 min  
Response: 2211083857  
Conc: 766.48 ng/ml

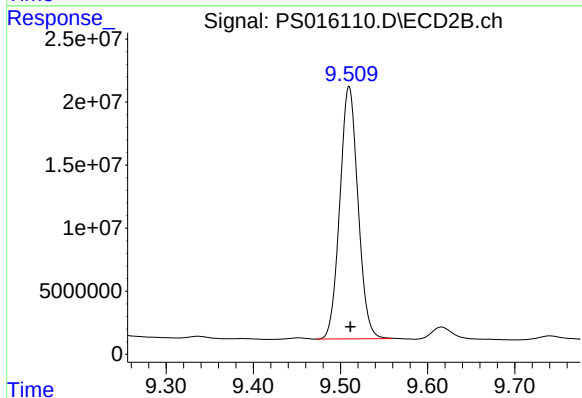




#13 2,4-DB

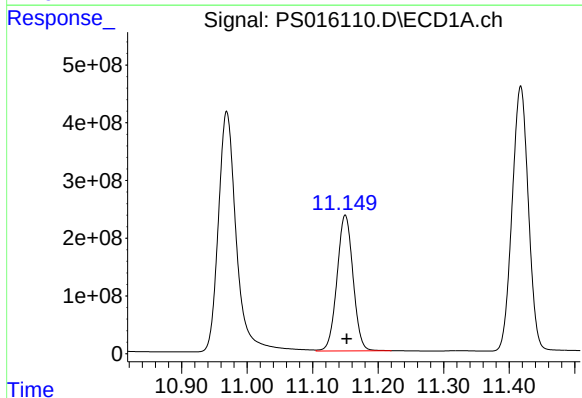
R.T.: 9.991 min  
Delta R.T.: 0.000 min  
Response: 1177623102  
Conc: 708.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



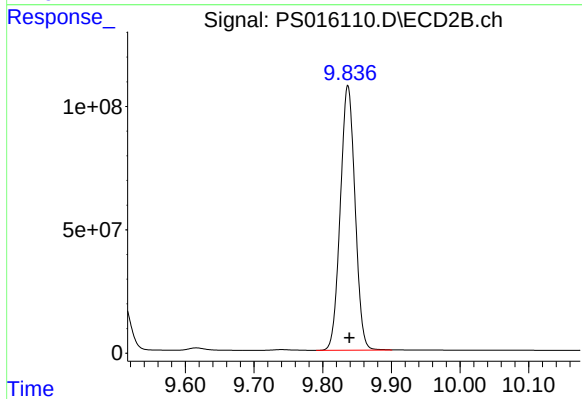
#13 2,4-DB

R.T.: 9.510 min  
Delta R.T.: -0.002 min  
Response: 290068973  
Conc: 771.59 ng/ml



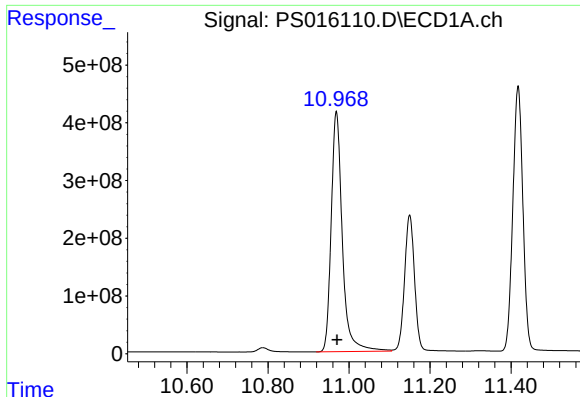
#14 DINOSEB

R.T.: 11.150 min  
Delta R.T.: -0.002 min  
Response: 3997059241  
Conc: 729.09 ng/ml



#14 DINOSEB

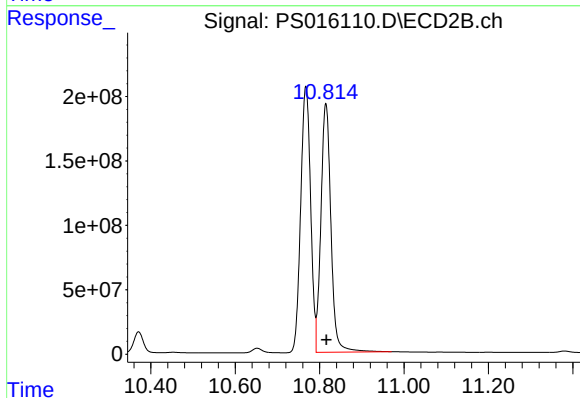
R.T.: 9.837 min  
Delta R.T.: -0.002 min  
Response: 1600007765  
Conc: 783.62 ng/ml



#15 Picloram

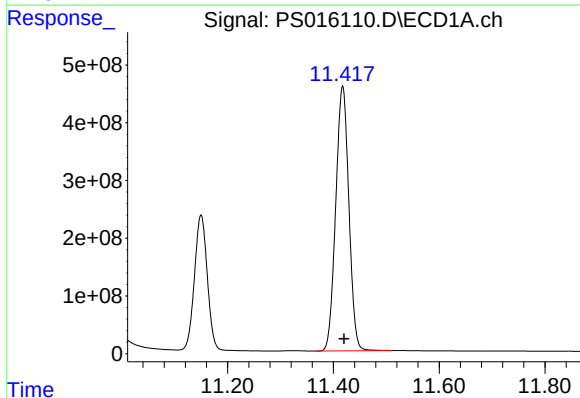
R.T.: 10.969 min  
Delta R.T.: -0.001 min  
Response: 7949948714  
Conc: 722.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



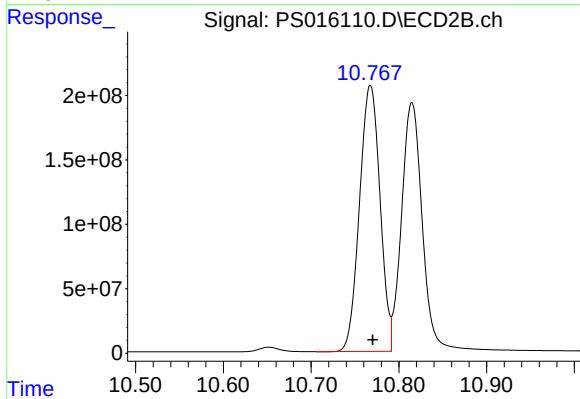
#15 Picloram

R.T.: 10.815 min  
Delta R.T.: -0.001 min  
Response: 3185664077  
Conc: 765.68 ng/ml



#16 DCPA

R.T.: 11.418 min  
Delta R.T.: -0.002 min  
Response: 7893840297  
Conc: 731.81 ng/ml



#16 DCPA

R.T.: 10.768 min  
Delta R.T.: -0.002 min  
Response: 3354333549  
Conc: 780.00 ng/ml