

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS083019\  
 Data File : PS006434.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2019 10:54  
 Operator : SM\AJ  
 Sample : K4095-16MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SU-01-082819MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 00:15:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 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

|                             | Compound     | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|--------------|-------|-------|----------|----------|----------|-----------|
| -----                       |              |       |       |          |          |          |           |
| System Monitoring Compounds |              |       |       |          |          |          |           |
| 4) S                        | 2,4-DCAA     | 5.502 | 5.231 | 332.5E6  | 196.9E6  | 385.167  | 400.330   |
| Target Compounds            |              |       |       |          |          |          |           |
| 1) T                        | Dalapon      | 2.063 | 1.774 | 593.4E6  | 381.3E6  | 544.615  | 607.593   |
| 2) T                        | 3,5-DICHL... | 4.868 | 4.534 | 455.2E6  | 272.3E6  | 422.256  | 449.508   |
| 5) T                        | DICAMBA      | 5.654 | 5.359 | 1666.0E6 | 926.3E6  | 518.723  | 502.203   |
| 6) T                        | MCPD         | 5.804 | 5.441 | 103.4E6  | 57539645 | 45.965   | 46.512    |
| 7) T                        | MCPA         | 5.937 | 5.619 | 170.8E6  | 124.7E6  | 54.102   | 60.993    |
| 8) T                        | DICHLORPROP  | 6.282 | 5.898 | 471.4E6  | 253.0E6  | 621.553  | 569.057   |
| 9) T                        | 2,4-D        | 6.496 | 6.169 | 824.6E6  | 446.5E6  | 1012.076 | 812.241   |
| 10) T                       | Pentachlo... | 6.759 | 6.536 | 3028.4E6 | 1674.8E6 | 256.190  | 247.749   |
| 11) T                       | 2,4,5-TP ... | 7.293 | 6.898 | 3034.7E6 | 2225.8E6 | 665.248  | 855.391 # |
| 12) T                       | 2,4,5-T      | 7.566 | 7.259 | 3098.3E6 | 1559.8E6 | 626.614  | 627.406   |
| 13) T                       | 2,4-DB       | 8.096 | 7.745 | 360.0E6  | 200.7E6  | 578.082  | 603.138   |
| 14) T                       | DINOSEB      | 9.185 | 8.055 | 705.5E6  | 335.0E6  | 192.725  | 174.426   |
| 15) T                       | Picloram     | 9.020 | 8.994 | 3868.2E6 | 2247.8E6 | 519.881  | 498.306   |
| 16) T                       | DCPA         | 9.458 | 8.951 | 2575.7E6 | 1475.1E6 | 444.424  | 423.018   |
| -----                       |              |       |       |          |          |          |           |

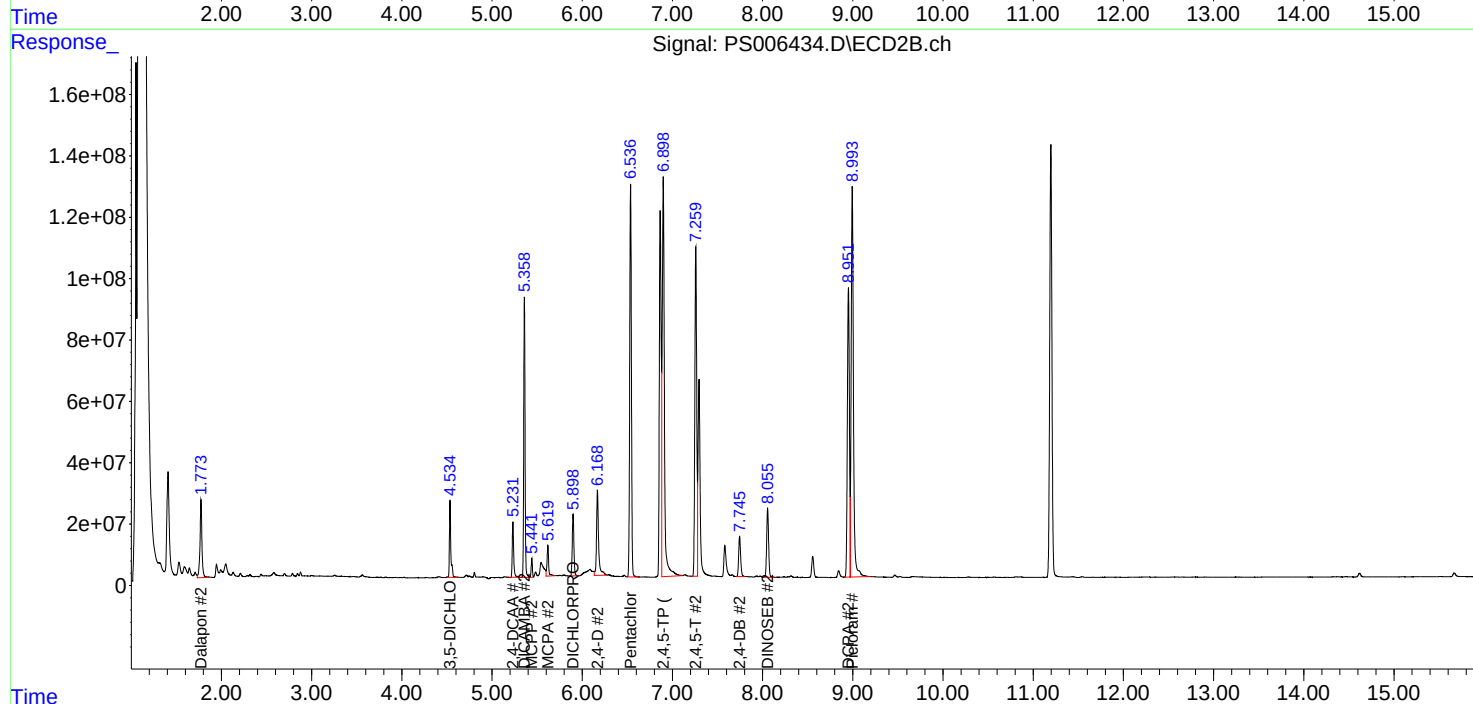
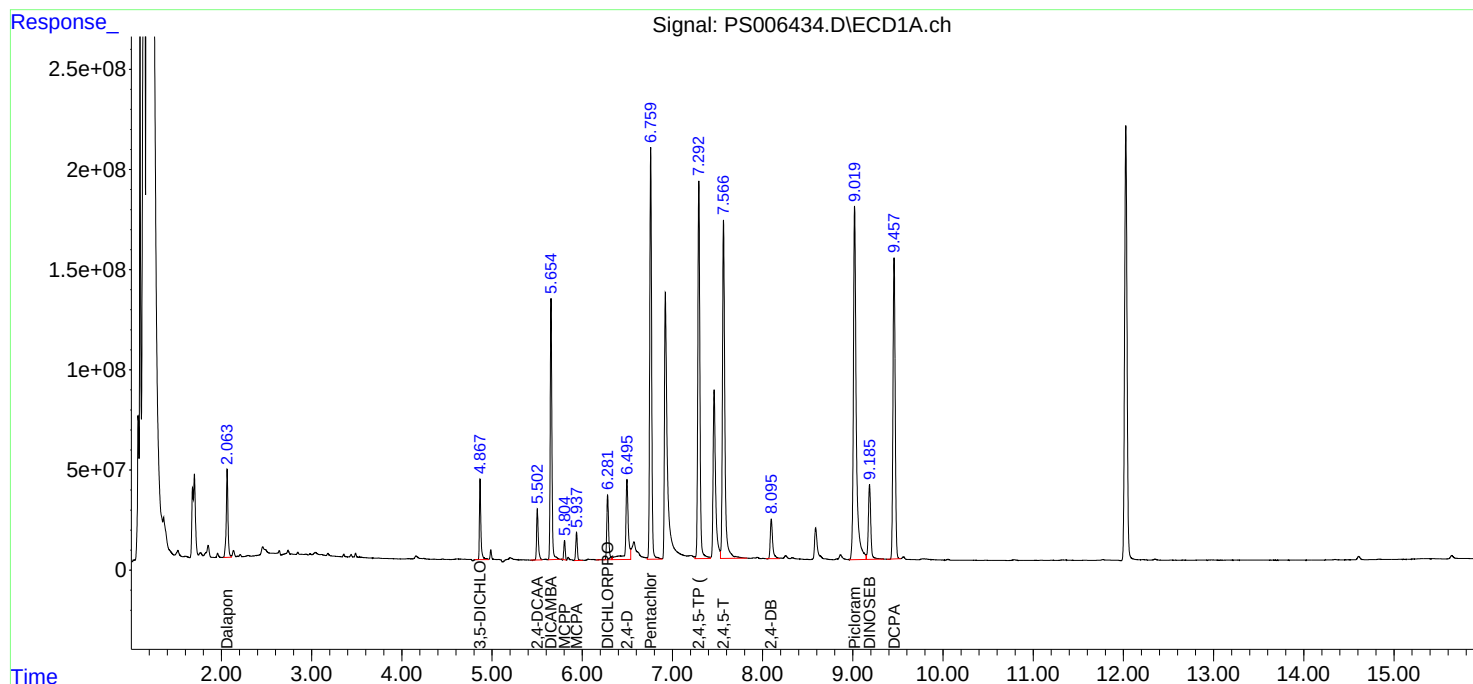
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

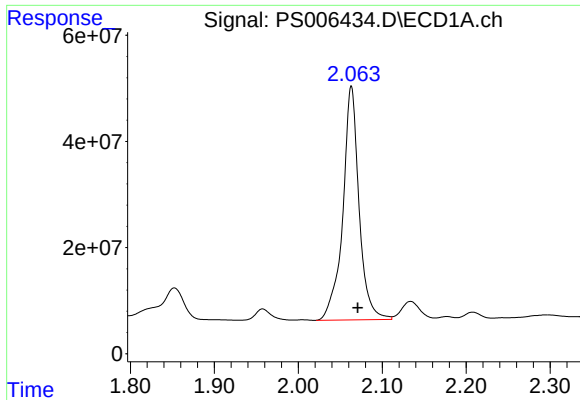
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS083019\  
Data File : PS006434.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Aug 2019 10:54  
Operator : SM\AJ  
Sample : K4095-16MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-082819MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 00:15:12 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 15:09:52 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

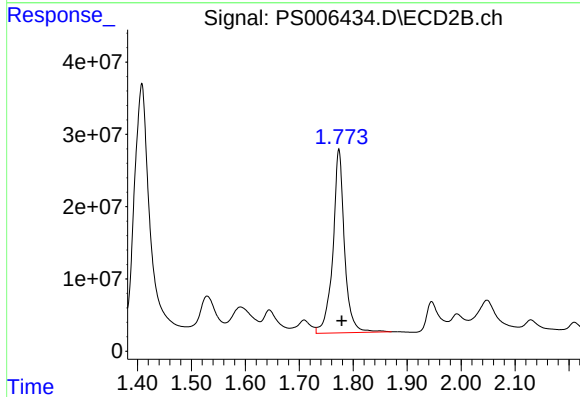




#1 Dalapon

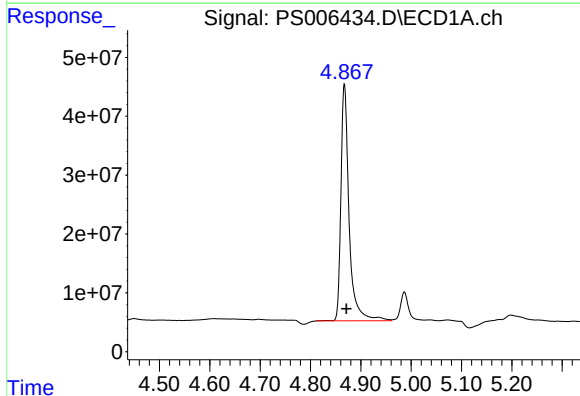
R.T.: 2.063 min  
Delta R.T.: -0.008 min  
Response: 593426741  
Conc: 544.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-082819MSD



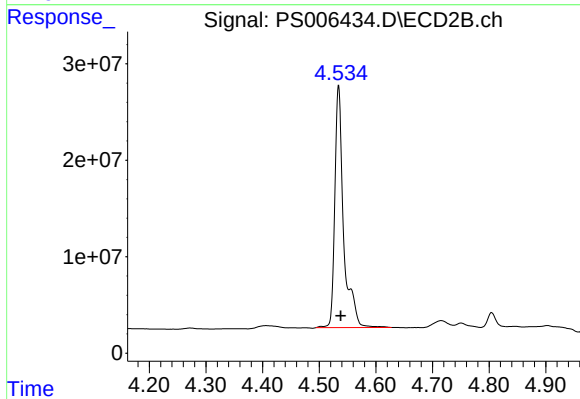
#1 Dalapon

R.T.: 1.774 min  
Delta R.T.: -0.006 min  
Response: 381260790  
Conc: 607.59 ng/ml



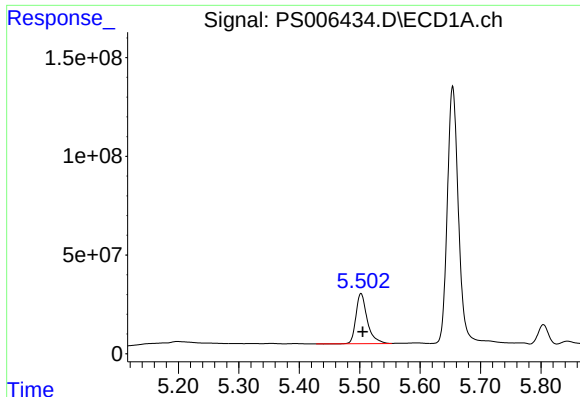
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.868 min  
Delta R.T.: -0.004 min  
Response: 455248036  
Conc: 422.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

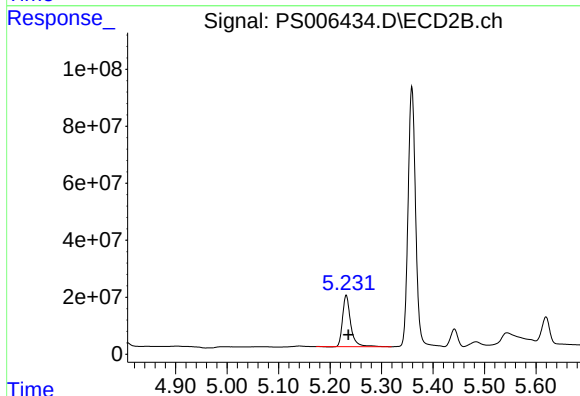
R.T.: 4.534 min  
Delta R.T.: -0.004 min  
Response: 272270091  
Conc: 449.51 ng/ml



#4 2,4-DCAA

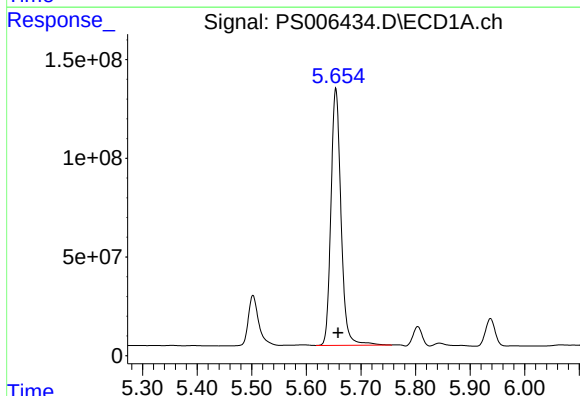
R.T.: 5.502 min  
Delta R.T.: -0.003 min  
Response: 332476213  
Conc: 385.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-082819MSD



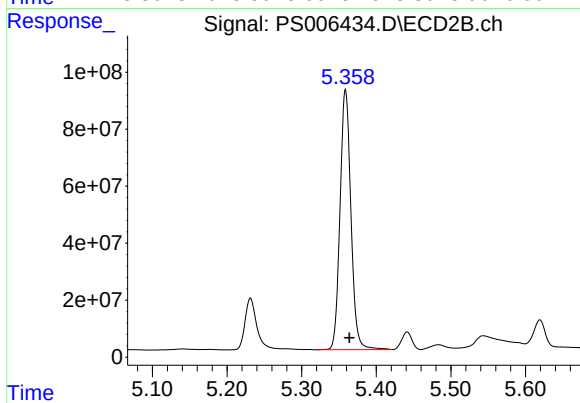
#4 2,4-DCAA

R.T.: 5.231 min  
Delta R.T.: -0.004 min  
Response: 196902989  
Conc: 400.33 ng/ml



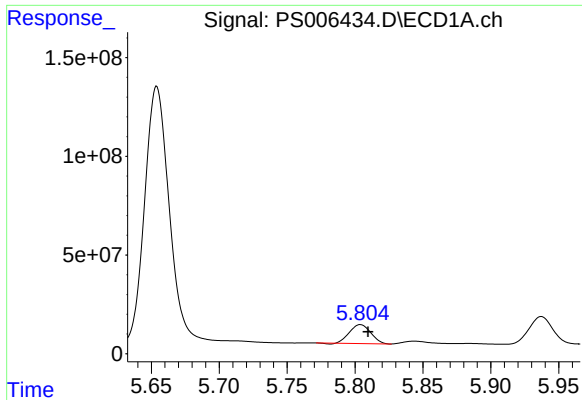
#5 DICAMBA

R.T.: 5.654 min  
Delta R.T.: -0.004 min  
Response: 1665961626  
Conc: 518.72 ng/ml



#5 DICAMBA

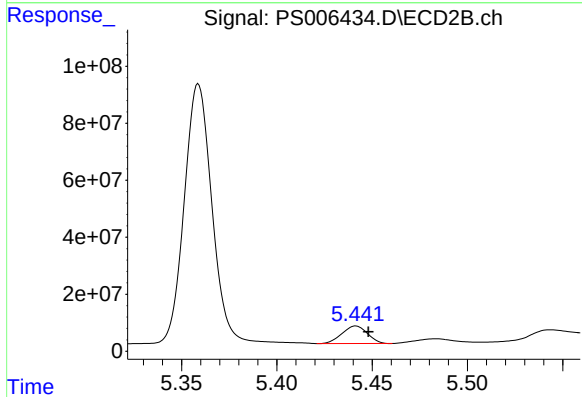
R.T.: 5.359 min  
Delta R.T.: -0.005 min  
Response: 926315560  
Conc: 502.20 ng/ml



#6 MCPP

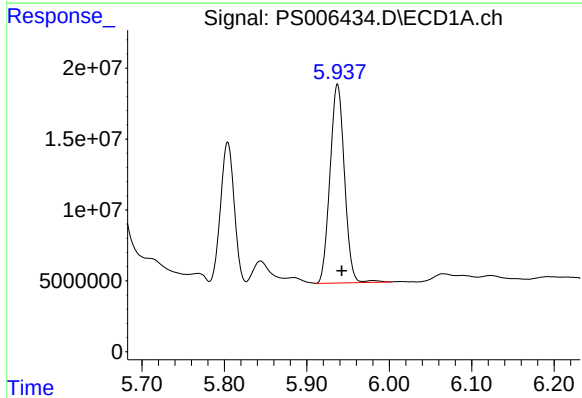
R.T.: 5.804 min  
Delta R.T.: -0.006 min  
Response: 103440357  
Conc: 45.96 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-082819MSD



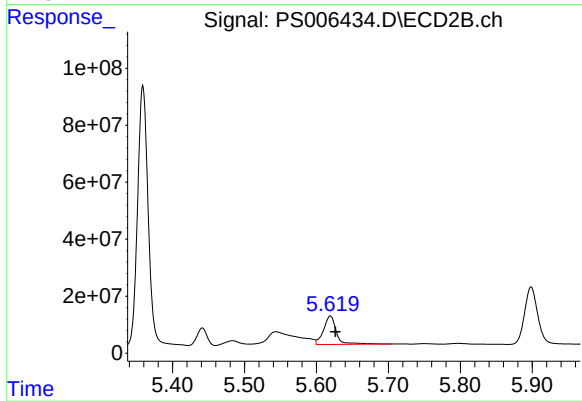
#6 MCPP

R.T.: 5.441 min  
Delta R.T.: -0.007 min  
Response: 57539645  
Conc: 46.51 ug/ml



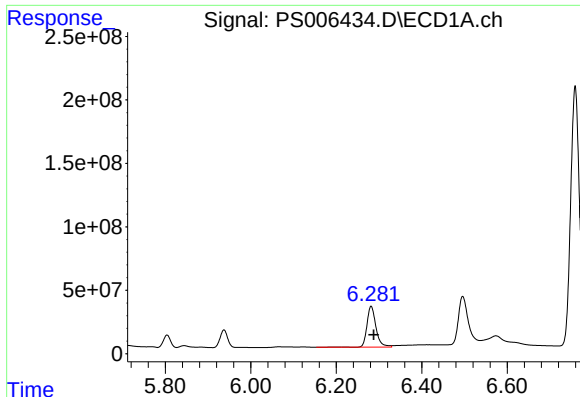
#7 MCPA

R.T.: 5.937 min  
Delta R.T.: -0.005 min  
Response: 170805054  
Conc: 54.10 ug/ml



#7 MCPA

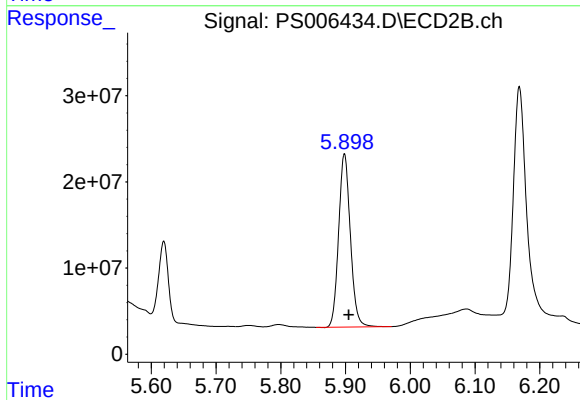
R.T.: 5.619 min  
Delta R.T.: -0.007 min  
Response: 124651723  
Conc: 60.99 ug/ml



#8 DICHLORPROP

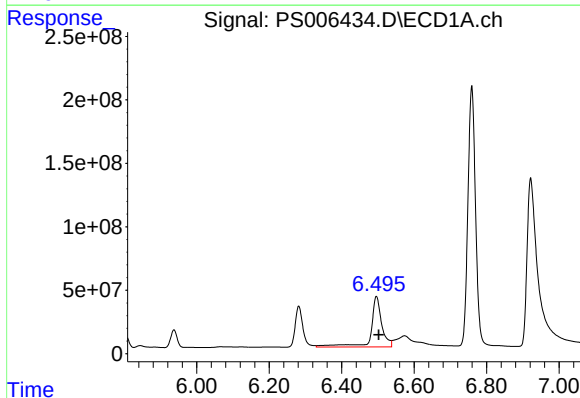
R.T.: 6.282 min  
Delta R.T.: -0.006 min  
Response: 471369938  
Conc: 621.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-082819MSD



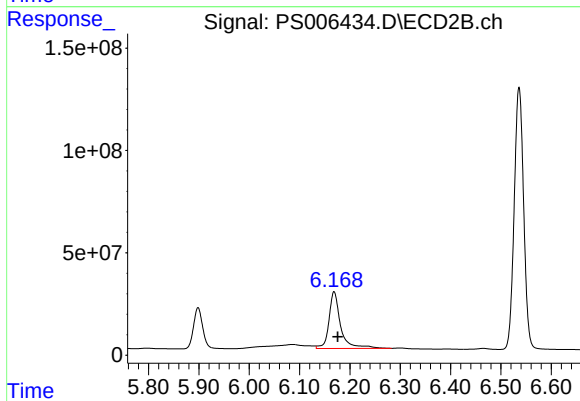
#8 DICHLORPROP

R.T.: 5.898 min  
Delta R.T.: -0.007 min  
Response: 253005526  
Conc: 569.06 ng/ml



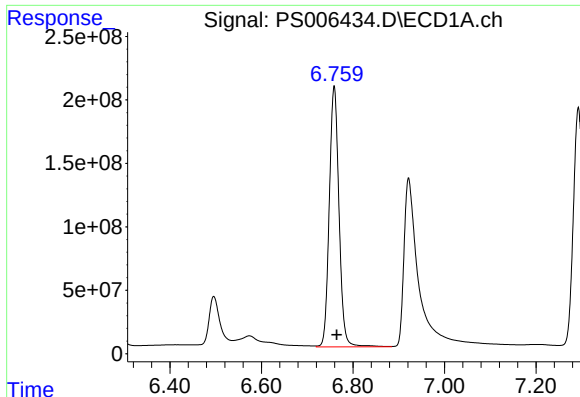
#9 2,4-D

R.T.: 6.496 min  
Delta R.T.: -0.007 min  
Response: 824623940  
Conc: 1012.08 ng/ml



#9 2,4-D

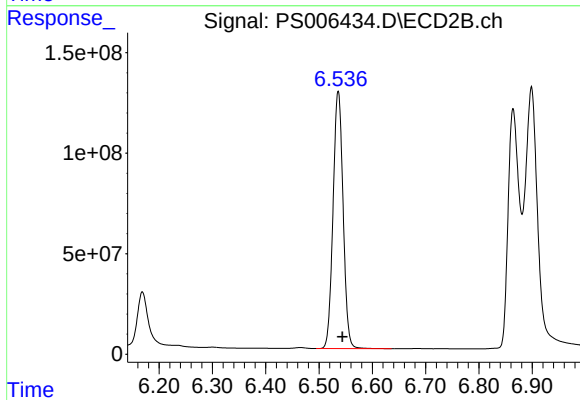
R.T.: 6.169 min  
Delta R.T.: -0.007 min  
Response: 446500314  
Conc: 812.24 ng/ml



#10 Pentachlorophenol

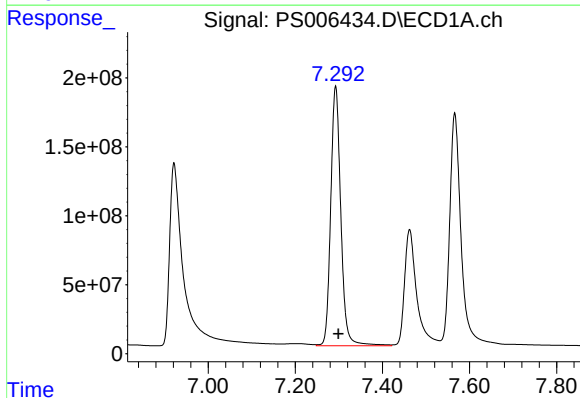
R.T.: 6.759 min  
Delta R.T.: -0.005 min  
Response: 3028389709  
Conc: 256.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-082819MSD



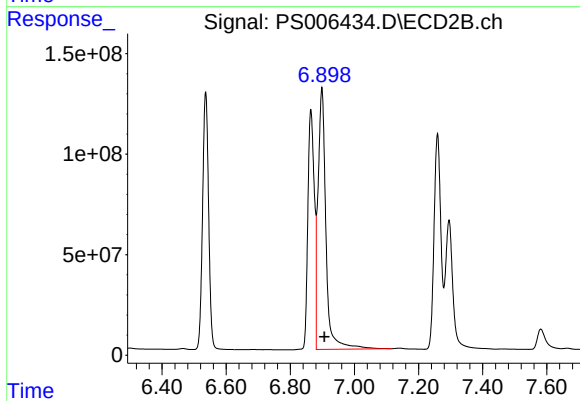
#10 Pentachlorophenol

R.T.: 6.536 min  
Delta R.T.: -0.008 min  
Response: 1674765502  
Conc: 247.75 ng/ml



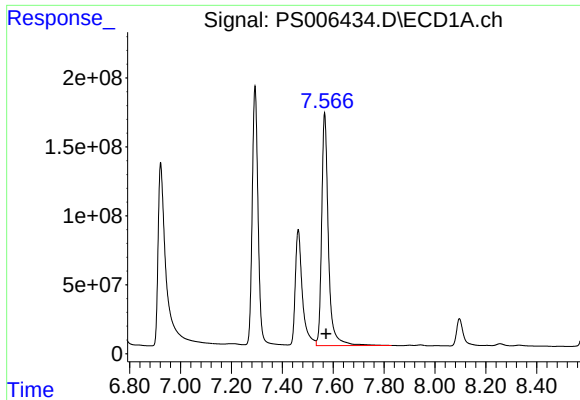
#11 2,4,5-TP (SILVEX)

R.T.: 7.293 min  
Delta R.T.: -0.006 min  
Response: 3034721379  
Conc: 665.25 ng/ml



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

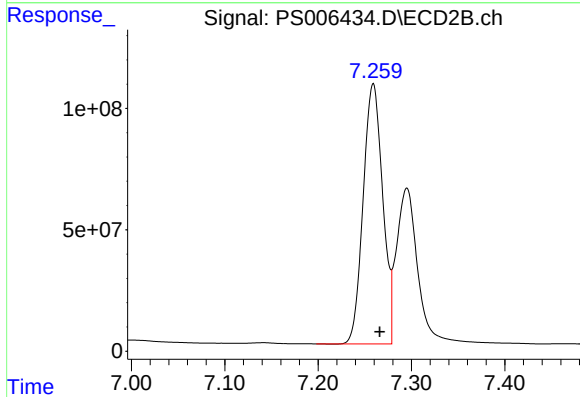
R.T.: 6.898 min  
Delta R.T.: -0.008 min  
Response: 2225808466  
Conc: 855.39 ng/ml



#12 2,4,5-T

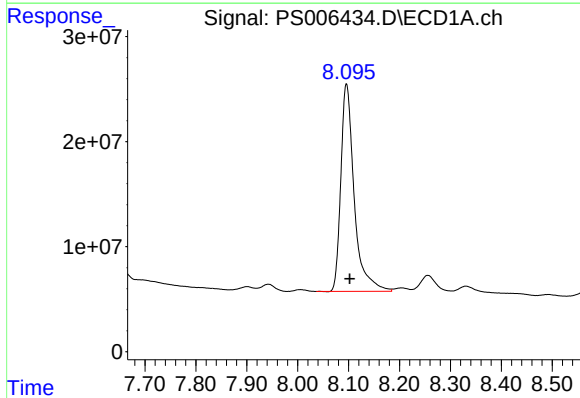
R.T.: 7.566 min  
Delta R.T.: -0.006 min  
Response: 3098342574  
Conc: 626.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-082819MSD



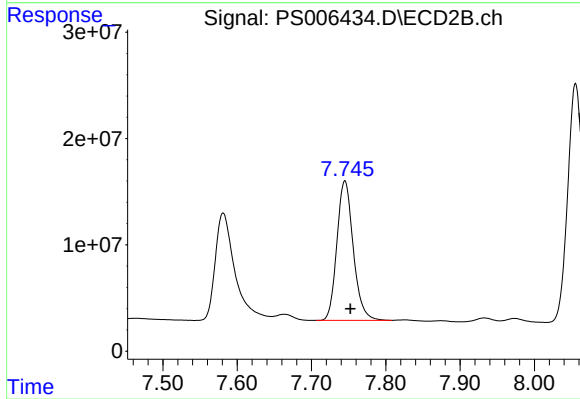
#12 2,4,5-T

R.T.: 7.259 min  
Delta R.T.: -0.007 min  
Response: 1559762913  
Conc: 627.41 ng/ml



#13 2,4-DB

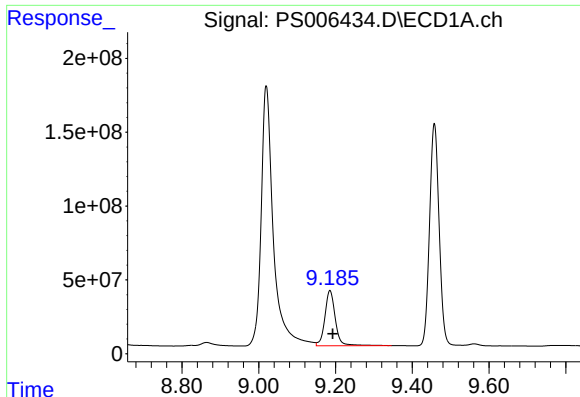
R.T.: 8.096 min  
Delta R.T.: -0.006 min  
Response: 360020993  
Conc: 578.08 ng/ml



#13 2,4-DB

R.T.: 7.745 min  
Delta R.T.: -0.007 min  
Response: 200726163  
Conc: 603.14 ng/ml

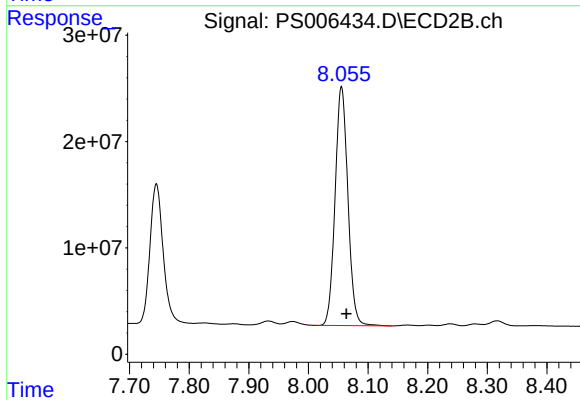




#14 DINOSEB

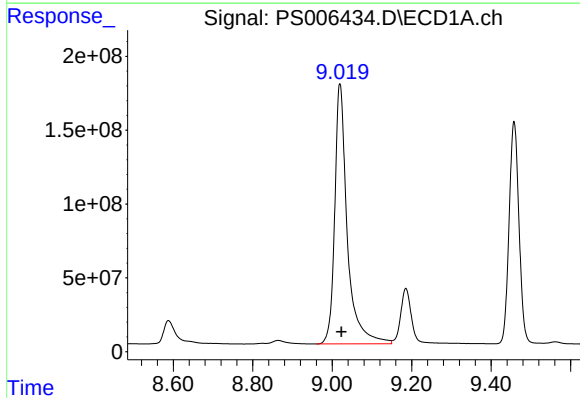
R.T.: 9.185 min  
Delta R.T.: -0.007 min  
Response: 705524737  
Conc: 192.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-082819MSD



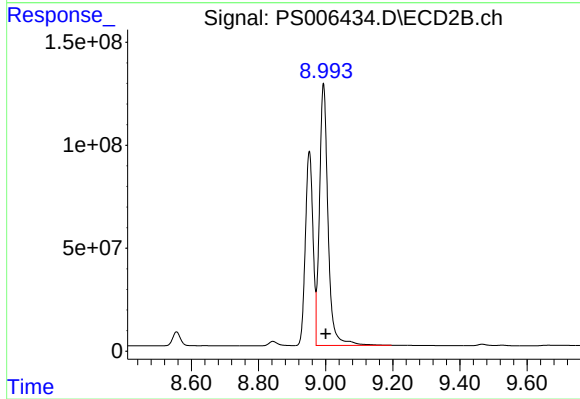
#14 DINOSEB

R.T.: 8.055 min  
Delta R.T.: -0.008 min  
Response: 335042571  
Conc: 174.43 ng/ml



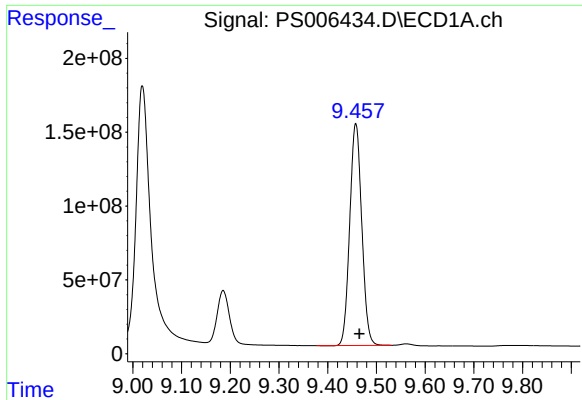
#15 Picloram

R.T.: 9.020 min  
Delta R.T.: -0.004 min  
Response: 3868237572  
Conc: 519.88 ng/ml



#15 Picloram

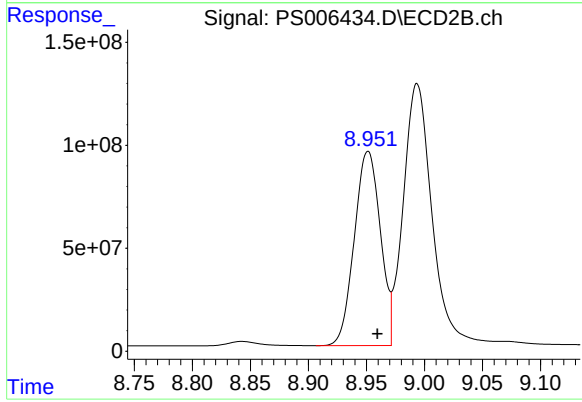
R.T.: 8.994 min  
Delta R.T.: -0.007 min  
Response: 2247787376  
Conc: 498.31 ng/ml



#16 DCPA

R.T.: 9.458 min  
Delta R.T.: -0.007 min  
Response: 2575684938  
Conc: 444.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SU-01-082819MSD



#16 DCPA

R.T.: 8.951 min  
Delta R.T.: -0.008 min  
Response: 1475128252  
Conc: 423.02 ng/ml