

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS053119\  
 Data File : PS004869.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 May 2019 13:49  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 01:01:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 21 04:53:35 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     | 5.576 | 5.286 | 1126.5E6  | 766.8E6  | 803.626  | 794.753   |
| Target Compounds            |              |       |       |           |          |          |           |
| 1) T                        | Dalapon      | 2.104 | 1.800 | 1138.8E6  | 793.0E6  | 686.989  | 614.503   |
| 2) T                        | 3,5-DICHL... | 4.924 | 4.579 | 1646.2E6  | 919.0E6  | 954.561  | 745.887   |
| 3) T                        | 4-Nitroph... | 5.419 | 4.961 | 494.7E6   | 350.1E6  | 793.355  | 738.815   |
| 5) T                        | DICAMBA      | 5.737 | 5.421 | 4039.6E6  | 3090.3E6 | 760.801  | 836.521   |
| 6) T                        | MCPD         | 5.899 | 5.511 | 312.1E6   | 210.3E6  | 74.969   | 76.767    |
| 7) T                        | MCPA         | 6.036 | 5.697 | 435.6E6   | 302.2E6  | 75.212   | 73.849    |
| 8) T                        | DICHLORPROP  | 6.376 | 5.976 | 970.8E6   | 712.4E6  | 741.825  | 755.627   |
| 9) T                        | 2,4-D        | 6.590 | 6.248 | 1501.9E6  | 811.3E6  | 1097.961 | 750.607 # |
| 10) T                       | Pentachlo... | 6.865 | 6.627 | 13360.5E6 | 9111.2E6 | 760.813  | 741.659   |
| 11) T                       | 2,4,5-TP ... | 7.401 | 6.989 | 5655.1E6  | 3863.9E6 | 771.970  | 750.958   |
| 12) T                       | 2,4,5-T      | 7.673 | 7.386 | 5618.5E6  | 3238.4E6 | 754.408  | 726.634   |
| 13) T                       | 2,4-DB       | 8.206 | 7.839 | 790.9E6   | 506.9E6  | 818.726  | 775.513   |
| 14) T                       | DINOSEB      | 9.310 | 8.155 | 4253.3E6  | 2823.1E6 | 719.070  | 734.403   |
| 15) T                       | Picloram     | 9.133 | 9.095 | 7311.8E6  | 5007.5E6 | 701.708  | 671.205   |
| 16) T                       | DCPA         | 9.582 | 9.056 | 6833.2E6  | 4955.0E6 | 767.246  | 764.890   |
| -----                       |              |       |       |           |          |          |           |

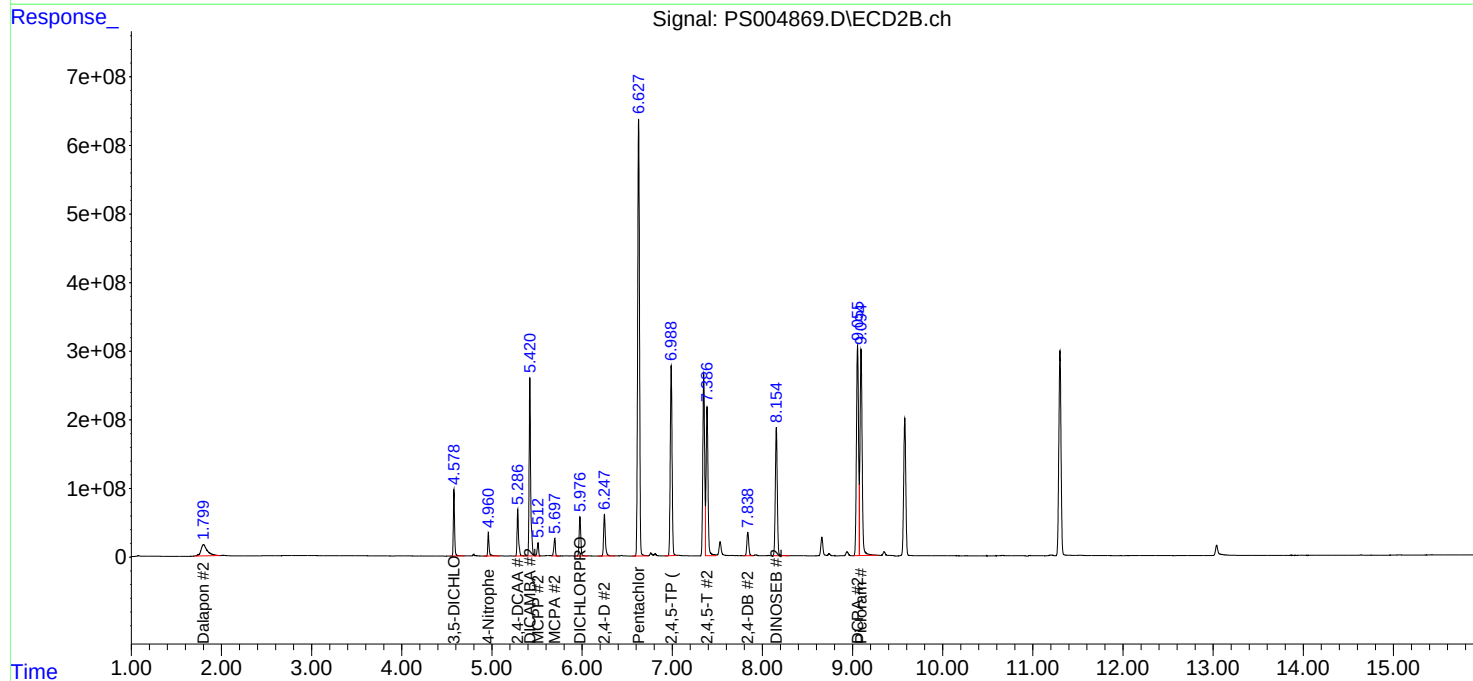
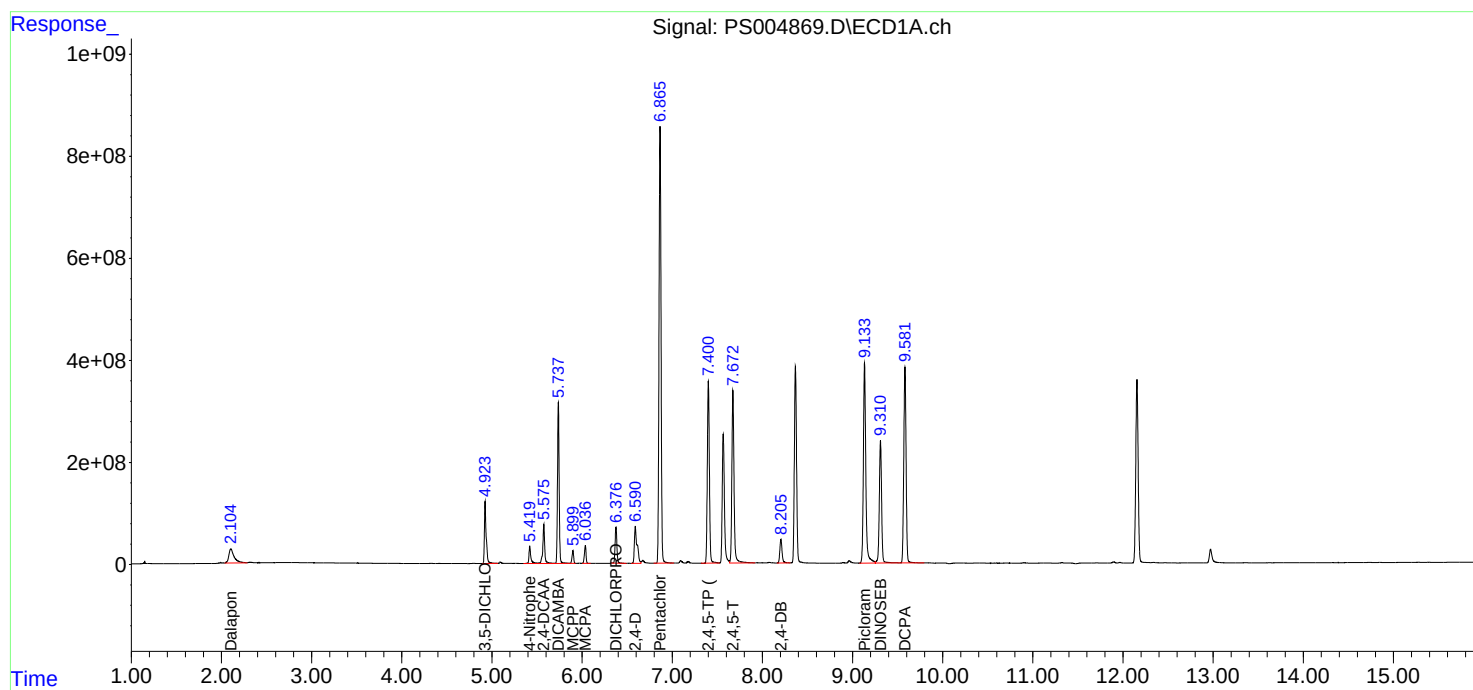
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

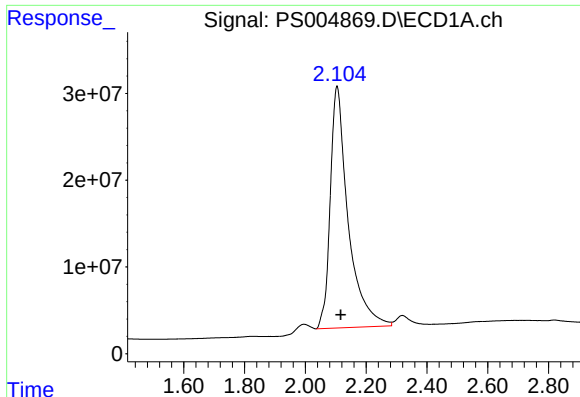
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS053119\  
Data File : PS004869.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 May 2019 13:49  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 01:01:51 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
Quant Title : 8080.M  
QLast Update : Tue May 21 04:53:35 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

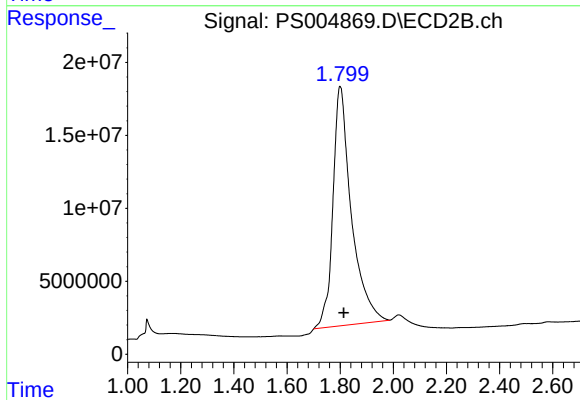




#1 Dalapon

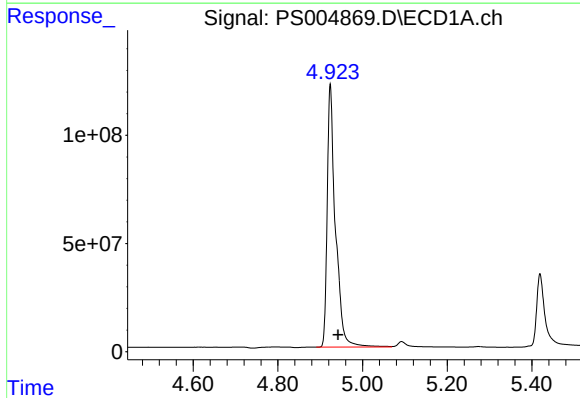
R.T.: 2.104 min  
Delta R.T.: -0.012 min  
Response: 1138811418  
Conc: 686.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



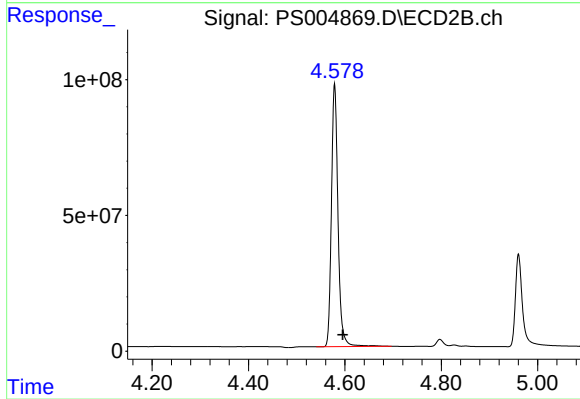
#1 Dalapon

R.T.: 1.800 min  
Delta R.T.: -0.013 min  
Response: 793001986  
Conc: 614.50 ng/ml



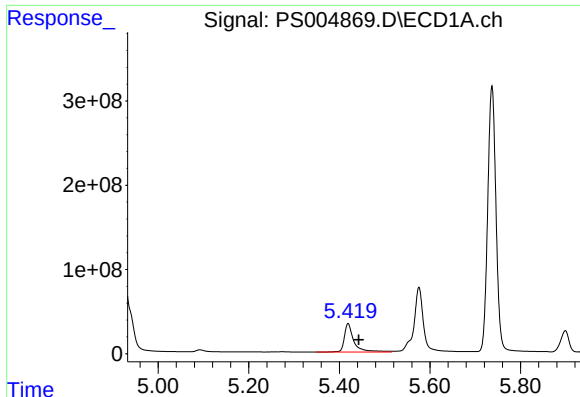
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.924 min  
Delta R.T.: -0.018 min  
Response: 1646208711  
Conc: 954.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

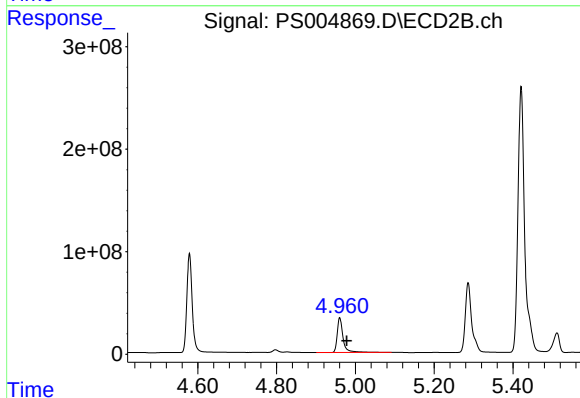
R.T.: 4.579 min  
Delta R.T.: -0.017 min  
Response: 919028044  
Conc: 745.89 ng/ml



#3 4-Nitrophenol

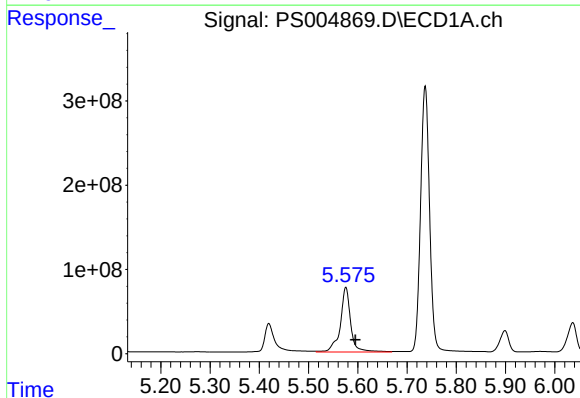
R.T.: 5.419 min  
Delta R.T.: -0.023 min  
Response: 494662036  
Conc: 793.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



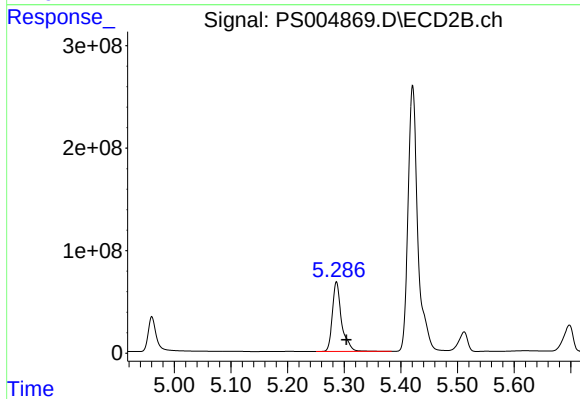
#3 4-Nitrophenol

R.T.: 4.961 min  
Delta R.T.: -0.018 min  
Response: 350138593  
Conc: 738.82 ng/ml



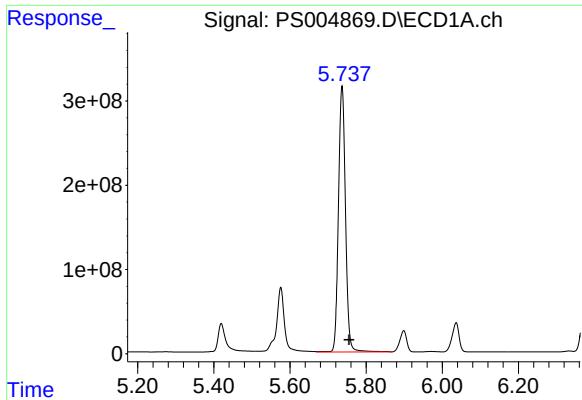
#4 2,4-DCAA

R.T.: 5.576 min  
Delta R.T.: -0.019 min  
Response: 1126487692  
Conc: 803.63 ng/ml



#4 2,4-DCAA

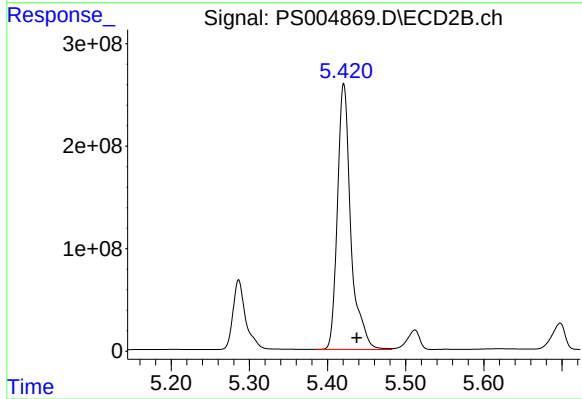
R.T.: 5.286 min  
Delta R.T.: -0.017 min  
Response: 766806183  
Conc: 794.75 ng/ml



#5 DICAMBA

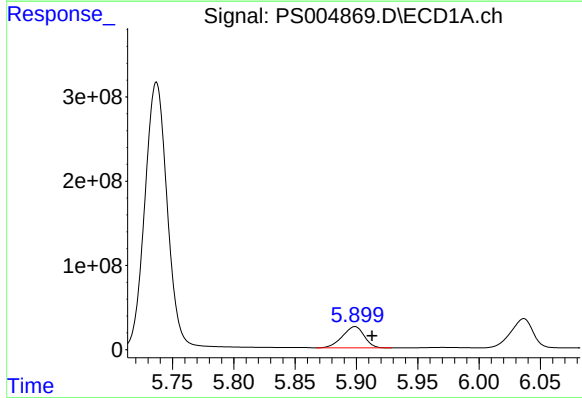
R.T.: 5.737 min  
Delta R.T.: -0.018 min  
Response: 4039590240  
Conc: 760.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



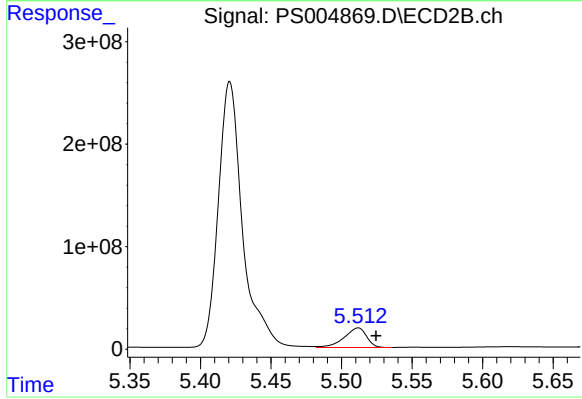
#5 DICAMBA

R.T.: 5.421 min  
Delta R.T.: -0.016 min  
Response: 3090299367  
Conc: 836.52 ng/ml



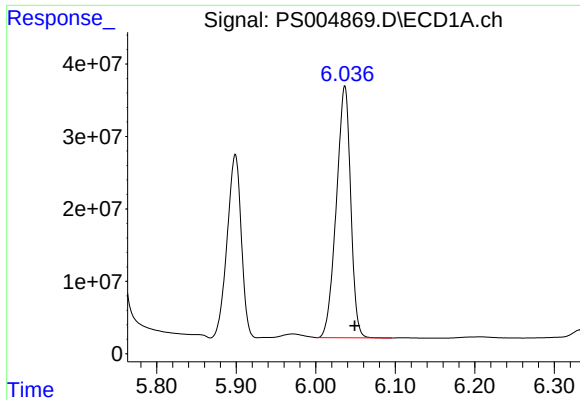
#6 MCP

R.T.: 5.899 min  
Delta R.T.: -0.014 min  
Response: 312100259  
Conc: 74.97 ug/ml



#6 MCP

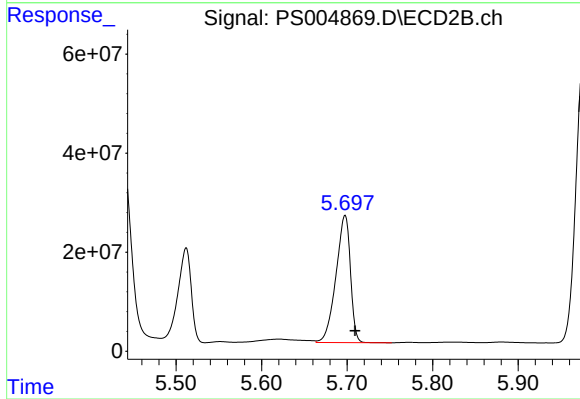
R.T.: 5.511 min  
Delta R.T.: -0.013 min  
Response: 210340581  
Conc: 76.77 ug/ml



#7 MCPA

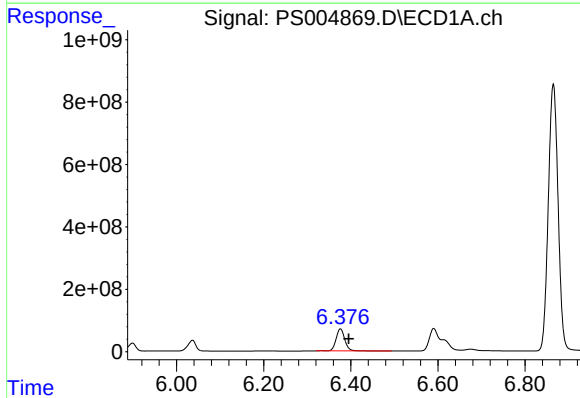
R.T.: 6.036 min  
Delta R.T.: -0.013 min  
Response: 435643288  
Conc: 75.21 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



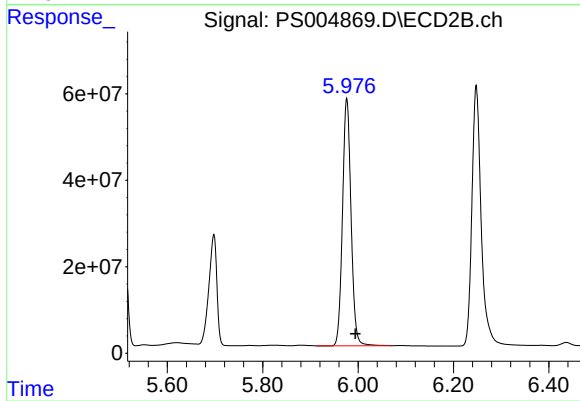
#7 MCPA

R.T.: 5.697 min  
Delta R.T.: -0.012 min  
Response: 302163944  
Conc: 73.85 ug/ml



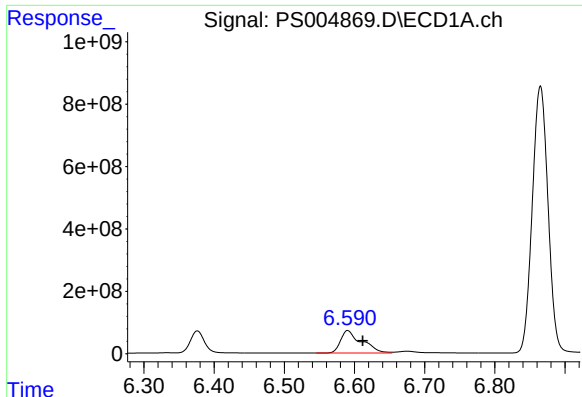
#8 DICHLORPROP

R.T.: 6.376 min  
Delta R.T.: -0.019 min  
Response: 970837966  
Conc: 741.82 ng/ml



#8 DICHLORPROP

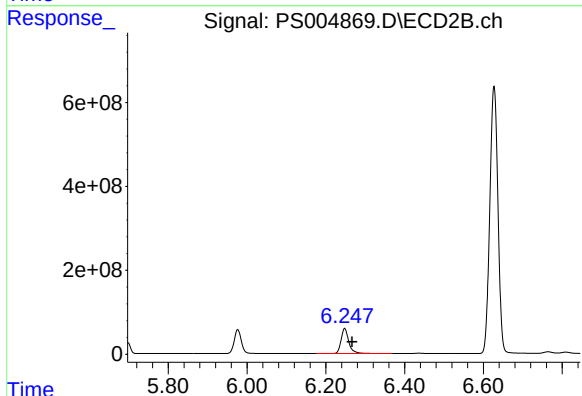
R.T.: 5.976 min  
Delta R.T.: -0.018 min  
Response: 712426080  
Conc: 755.63 ng/ml



#9 2,4-D

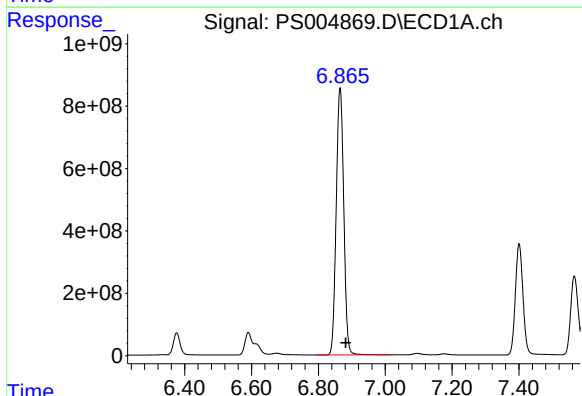
R.T.: 6.590 min  
Delta R.T.: -0.021 min  
Response: 1501909935  
Conc: 1097.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



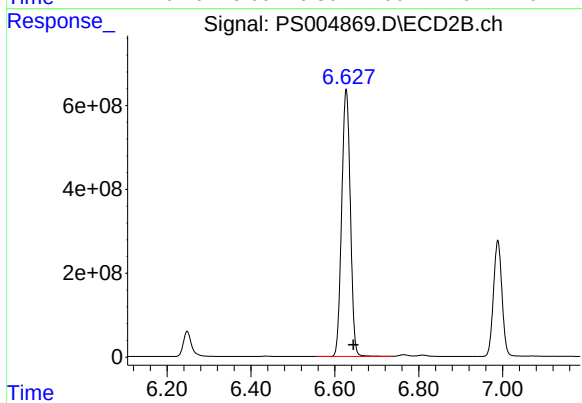
#9 2,4-D

R.T.: 6.248 min  
Delta R.T.: -0.019 min  
Response: 811307776  
Conc: 750.61 ng/ml



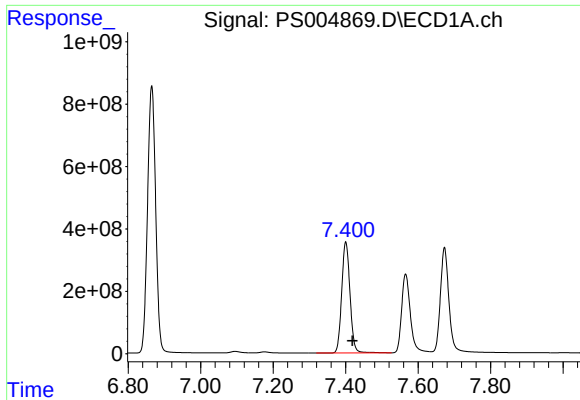
#10 Pentachlorophenol

R.T.: 6.865 min  
Delta R.T.: -0.017 min  
Response: 13360459732  
Conc: 760.81 ng/ml



#10 Pentachlorophenol

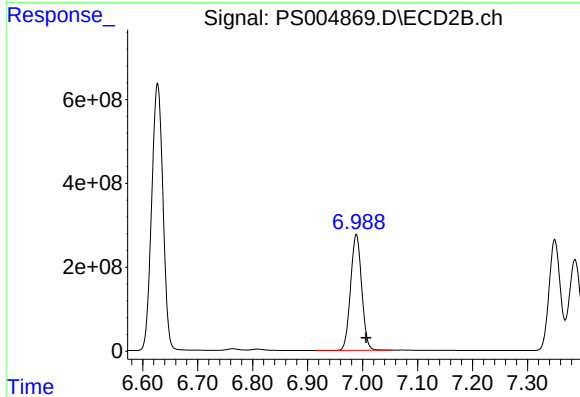
R.T.: 6.627 min  
Delta R.T.: -0.017 min  
Response: 9111191411  
Conc: 741.66 ng/ml



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

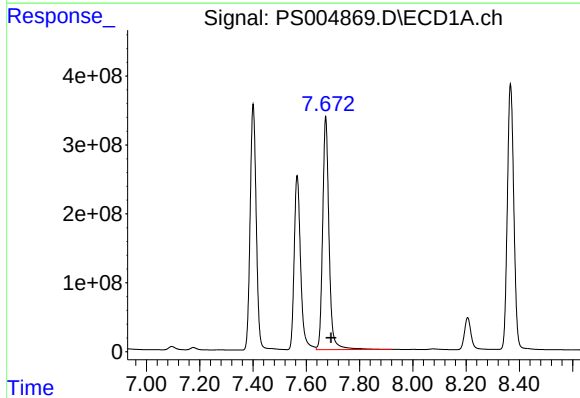
R.T.: 7.401 min  
Delta R.T.: -0.018 min  
Response: 5655093636  
Conc: 771.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



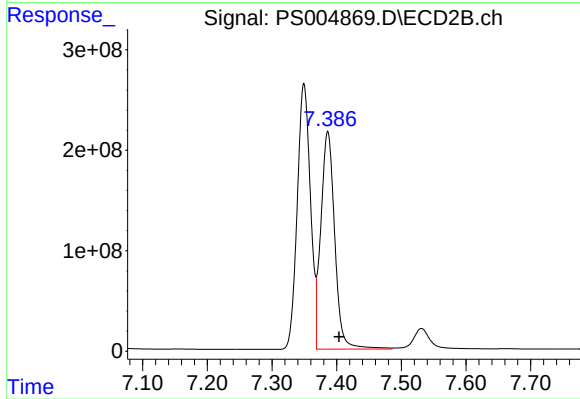
#11 2,4,5-TP (SILVEX)

R.T.: 6.989 min  
Delta R.T.: -0.018 min  
Response: 3863922263  
Conc: 750.96 ng/ml



#12 2,4,5-T

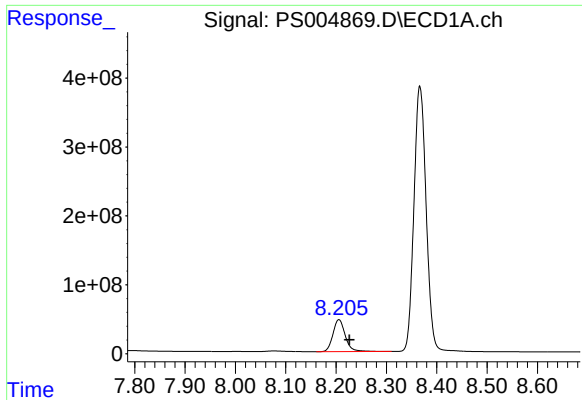
R.T.: 7.673 min  
Delta R.T.: -0.020 min  
Response: 5618479455  
Conc: 754.41 ng/ml



#12 2,4,5-T

R.T.: 7.386 min  
Delta R.T.: -0.018 min  
Response: 3238436710  
Conc: 726.63 ng/ml

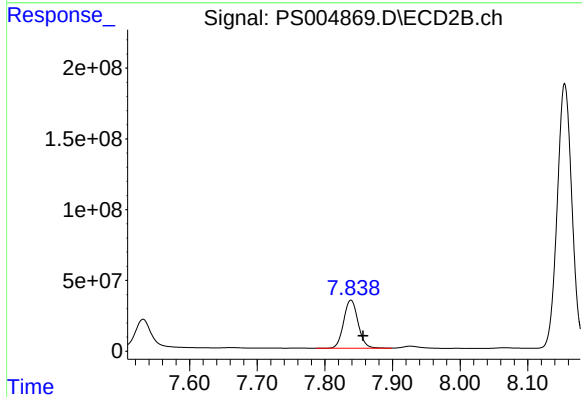




#13 2,4-DB

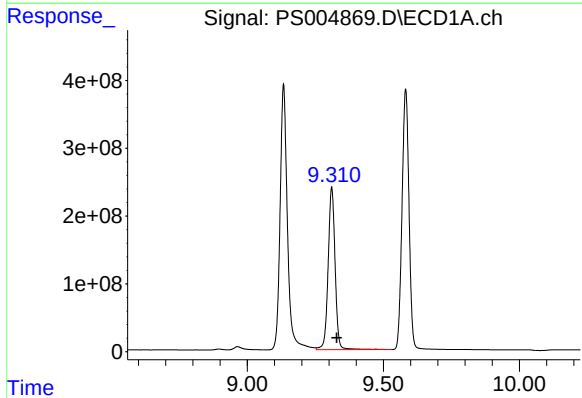
R.T.: 8.206 min  
Delta R.T.: -0.021 min  
Response: 790856982  
Conc: 818.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



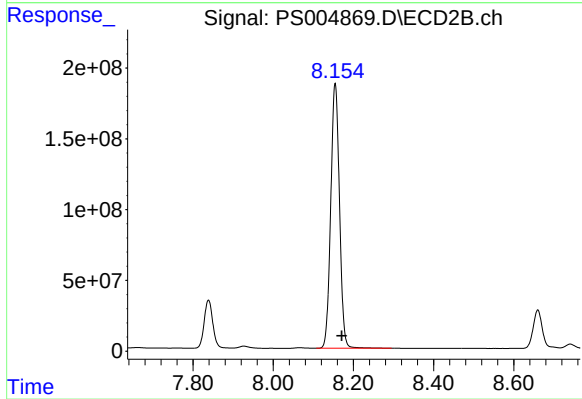
#13 2,4-DB

R.T.: 7.839 min  
Delta R.T.: -0.018 min  
Response: 506890024  
Conc: 775.51 ng/ml



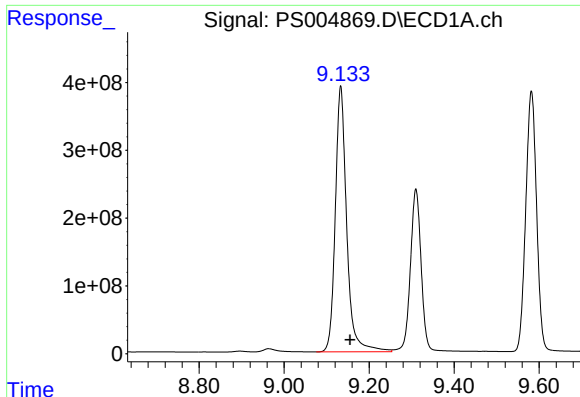
#14 DINOSEB

R.T.: 9.310 min  
Delta R.T.: -0.018 min  
Response: 4253272721  
Conc: 719.07 ng/ml



#14 DINOSEB

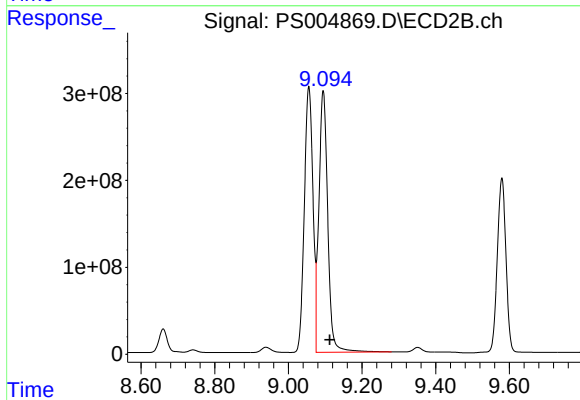
R.T.: 8.155 min  
Delta R.T.: -0.016 min  
Response: 2823143424  
Conc: 734.40 ng/ml



#15 Picloram

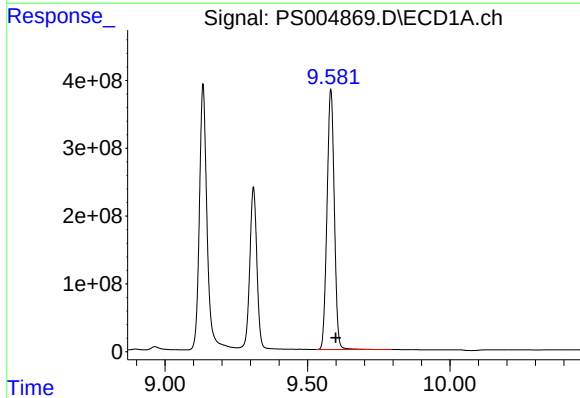
R.T.: 9.133 min  
Delta R.T.: -0.022 min  
Response: 7311797157  
Conc: 701.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



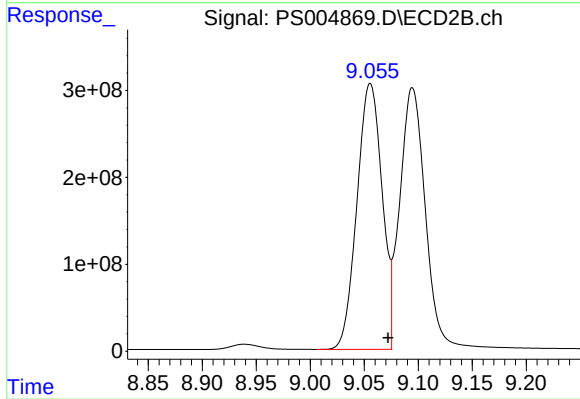
#15 Picloram

R.T.: 9.095 min  
Delta R.T.: -0.018 min  
Response: 5007513248  
Conc: 671.20 ng/ml



#16 DCPA

R.T.: 9.582 min  
Delta R.T.: -0.017 min  
Response: 6833185070  
Conc: 767.25 ng/ml



#16 DCPA

R.T.: 9.056 min  
Delta R.T.: -0.017 min  
Response: 4955016362  
Conc: 764.89 ng/ml