

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073119\  
 Data File : PS005790.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Jul 2019 16:42  
 Operator : SM\AJ  
 Sample : K4021-04MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-10MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 17:25:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jul 27 00:42:55 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     | 5.559 | 5.279 | 140.0E6  | 111.9E6  | 96.527  | 112.507    |
| Target Compounds            |              |       |       |          |          |         |            |
| 1) T                        | Dalapon      | 2.090 | 1.795 | 810.9E6  | 435.8E6  | 437.546 | 345.713    |
| 2) T                        | 3,5-DICHL... | 4.908 | 4.572 | 493.1E6  | 325.4E6  | 237.721 | 250.831    |
| 5) T                        | DICAMBA      | 5.713 | 5.408 | 2099.0E6 | 1322.7E6 | 351.439 | 354.314    |
| 6) T                        | MCPD         | 5.869 | 5.494 | 205.6E6  | 124.1E6  | 44.376  | 43.587     |
| 7) T                        | MCPA         | 6.005 | 5.678 | 322.8E6  | 273.1E6  | 49.465  | 64.879 #   |
| 8) T                        | DICHLORPROP  | 6.350 | 5.961 | 723.1E6  | 457.7E6  | 502.825 | 495.623    |
| 9) T                        | 2,4-D        | 6.566 | 6.233 | 938.3E6  | 657.8E6  | 626.063 | 612.302    |
| 10) T                       | Pentachlo... | 6.835 | 6.608 | 3188.3E6 | 2004.8E6 | 152.503 | 154.422    |
| 11) T                       | 2,4,5-TP ... | 7.370 | 6.969 | 4457.0E6 | 5580.7E6 | 539.465 | 1075.835 # |
| 12) T                       | 2,4,5-T      | 7.644 | 7.332 | 4404.5E6 | 2703.9E6 | 527.688 | 568.793    |
| 13) T                       | 2,4-DB       | 8.177 | 7.820 | 558.5E6  | 366.9E6  | 528.911 | 565.254    |
| 14) T                       | DINOSEB      | 9.273 | 8.133 | 839.6E6  | 433.0E6  | 129.299 | 116.353    |
| 15) T                       | Picloram     | 9.105 | 9.076 | 4010.7E6 | 2661.5E6 | 342.647 | 354.296    |
| 16) T                       | DCPA         | 9.544 | 9.033 | 3226.7E6 | 2098.9E6 | 317.319 | 318.304    |
| -----                       |              |       |       |          |          |         |            |

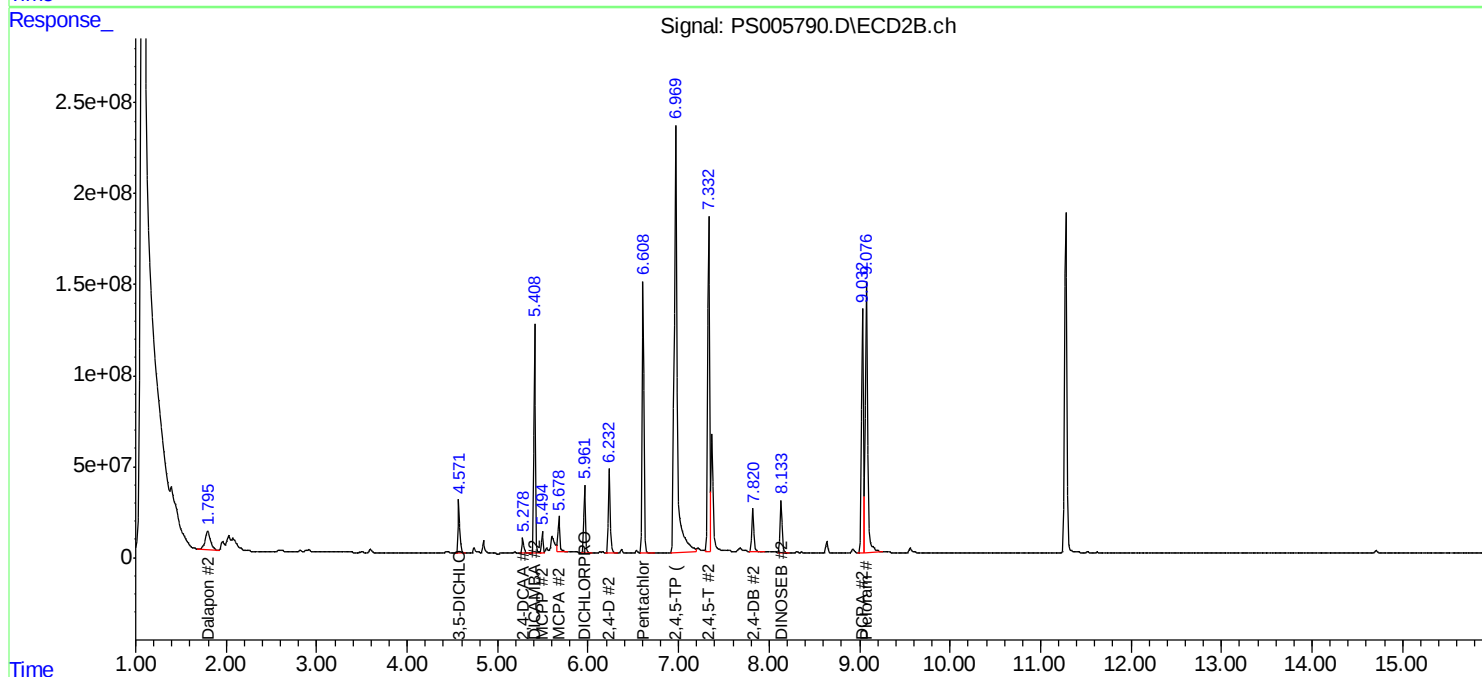
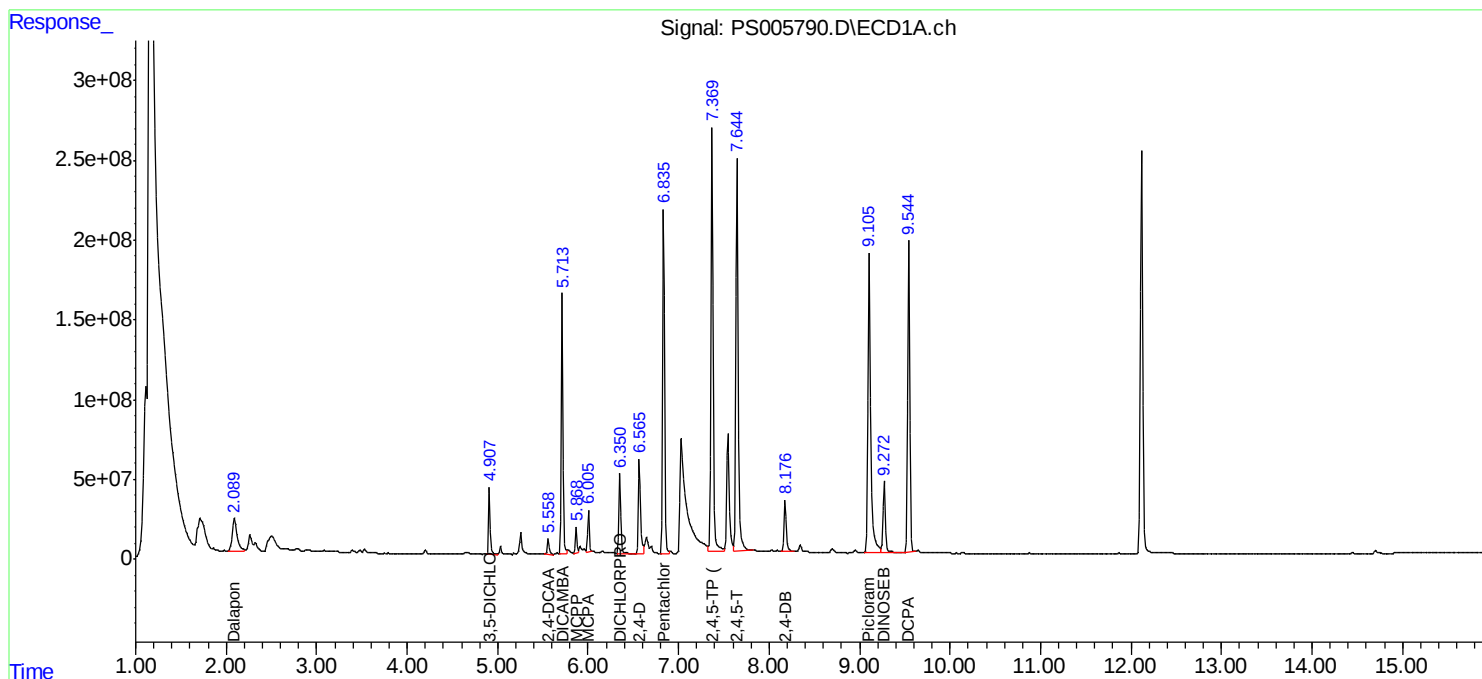
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

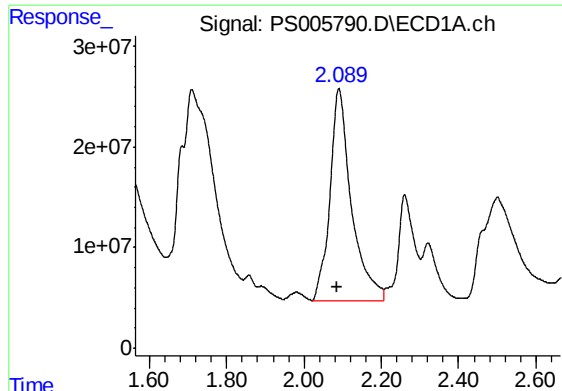
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS073119\  
Data File : PS005790.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Jul 2019 16:42  
Operator : SM\AJ  
Sample : K4021-04MSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
TP-10MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 17:25:48 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072619.M  
Quant Title : 8080.M  
QLast Update : Sat Jul 27 00:42:55 2019  
Response via : Initial Calibration  
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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

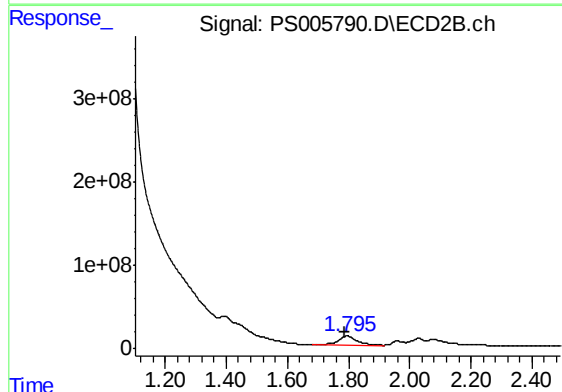




#1 Dalapon

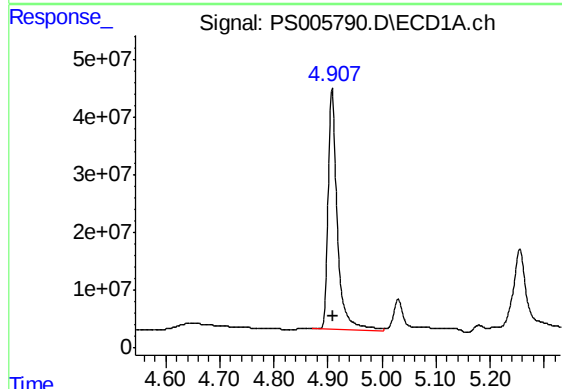
R.T.: 2.090 min  
Delta R.T.: 0.003 min  
Response: 810904990  
Conc: 437.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-10MSD



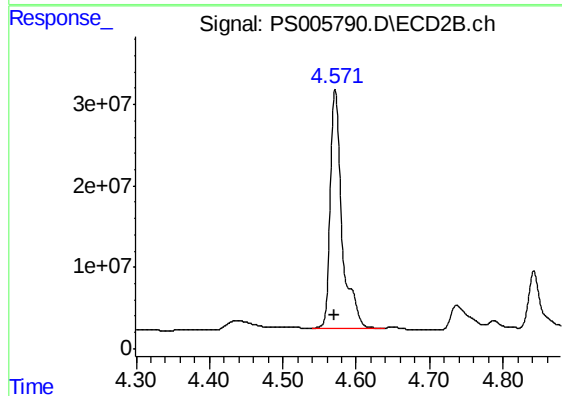
#1 Dalapon

R.T.: 1.795 min  
Delta R.T.: 0.007 min  
Response: 435797927  
Conc: 345.71 ng/ml



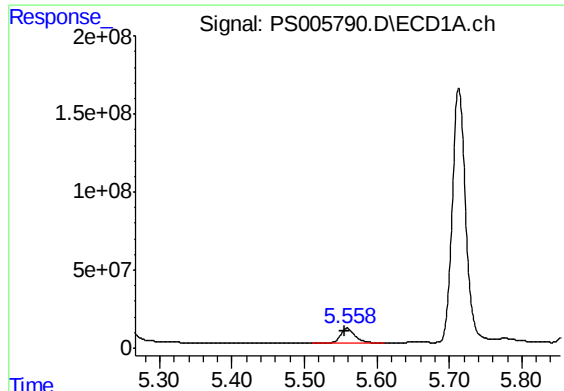
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.908 min  
Delta R.T.: -0.001 min  
Response: 493072474  
Conc: 237.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

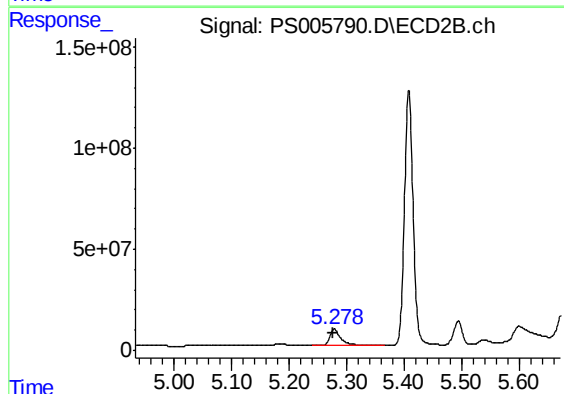
R.T.: 4.572 min  
Delta R.T.: 0.001 min  
Response: 325407056  
Conc: 250.83 ng/ml



#4 2,4-DCAA

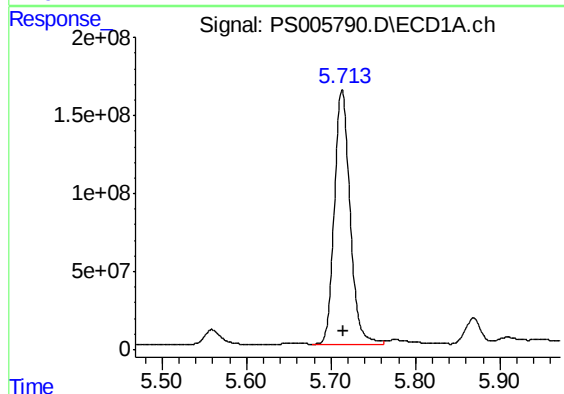
R.T.: 5.559 min  
Delta R.T.: 0.003 min  
Response: 140042710  
Conc: 96.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-10MSD



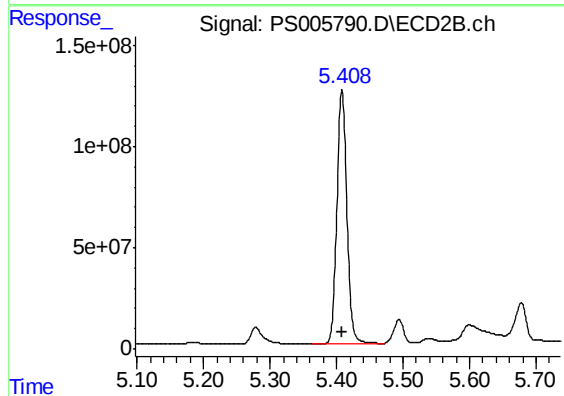
#4 2,4-DCAA

R.T.: 5.279 min  
Delta R.T.: 0.003 min  
Response: 111908043  
Conc: 112.51 ng/ml



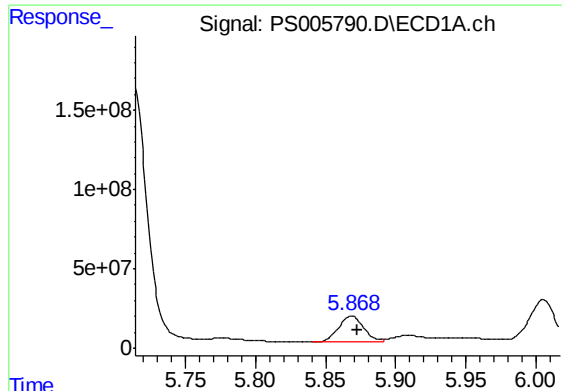
#5 DICAMBA

R.T.: 5.713 min  
Delta R.T.: -0.001 min  
Response: 2098960842  
Conc: 351.44 ng/ml



#5 DICAMBA

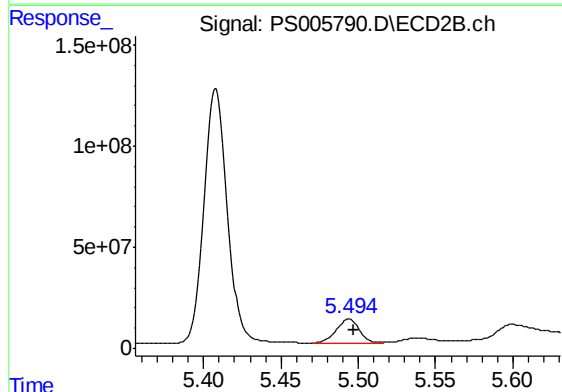
R.T.: 5.408 min  
Delta R.T.: 0.000 min  
Response: 1322674739  
Conc: 354.31 ng/ml



#6 MCPP

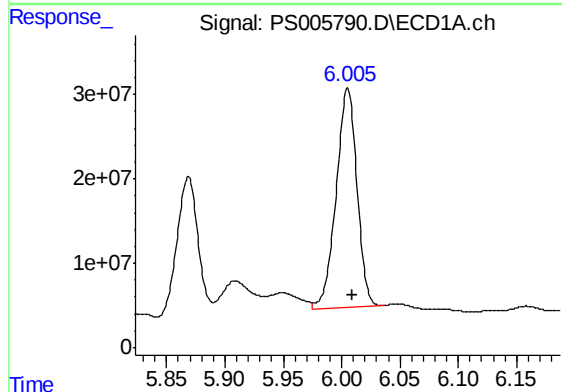
R.T.: 5.869 min  
Delta R.T.: -0.004 min  
Response: 205611039  
Conc: 44.38 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-10MSD



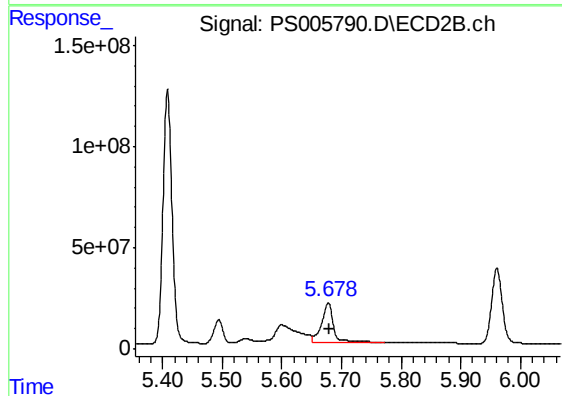
#6 MCPP

R.T.: 5.494 min  
Delta R.T.: -0.003 min  
Response: 124145609  
Conc: 43.59 ug/ml



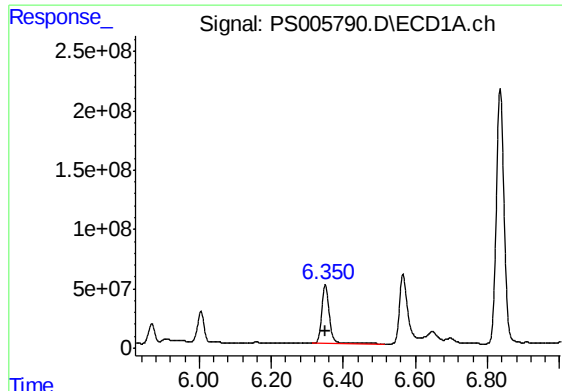
#7 MCPA

R.T.: 6.005 min  
Delta R.T.: -0.004 min  
Response: 322787313  
Conc: 49.46 ug/ml



#7 MCPA

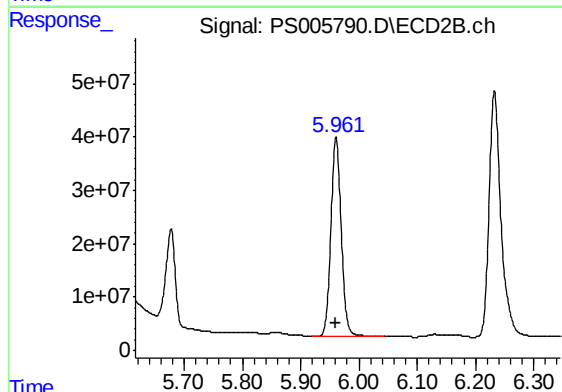
R.T.: 5.678 min  
Delta R.T.: -0.003 min  
Response: 273077013  
Conc: 64.88 ug/ml



#8 DICHLORPROP

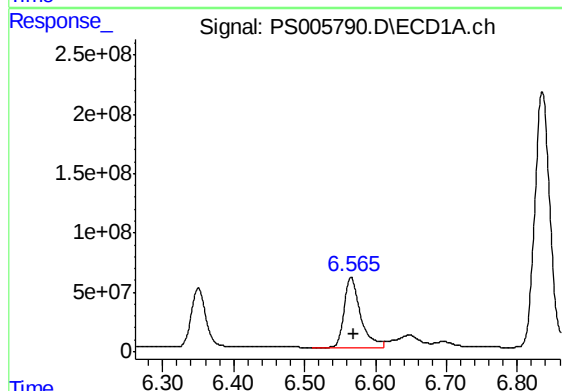
R.T.: 6.350 min  
Delta R.T.: -0.002 min  
Response: 723094096  
Conc: 502.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-10MSD



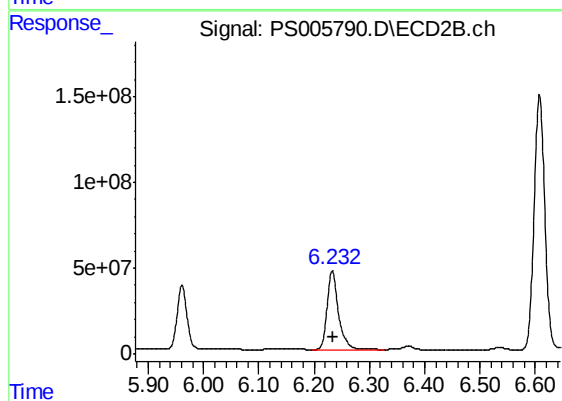
#8 DICHLORPROP

R.T.: 5.961 min  
Delta R.T.: 0.000 min  
Response: 457718095  
Conc: 495.62 ng/ml



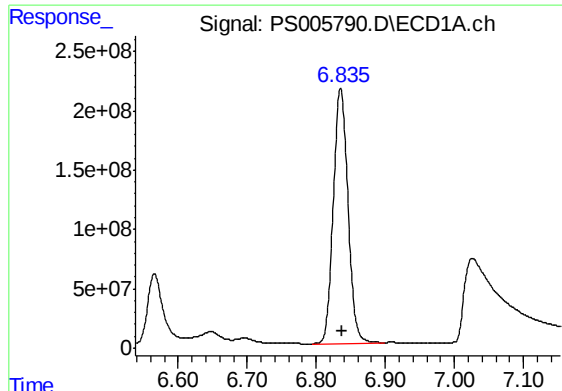
#9 2,4-D

R.T.: 6.566 min  
Delta R.T.: -0.003 min  
Response: 938261581  
Conc: 626.06 ng/ml



#9 2,4-D

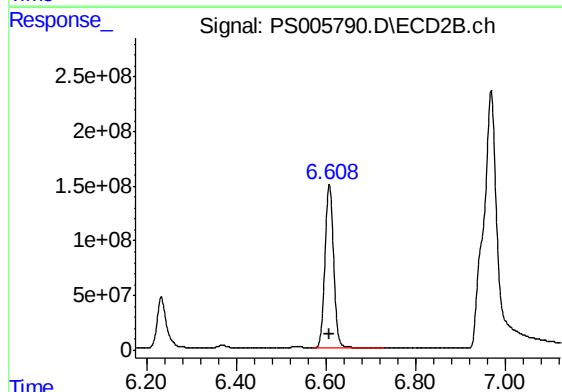
R.T.: 6.233 min  
Delta R.T.: -0.001 min  
Response: 657795008  
Conc: 612.30 ng/ml



#10 Pentachlorophenol

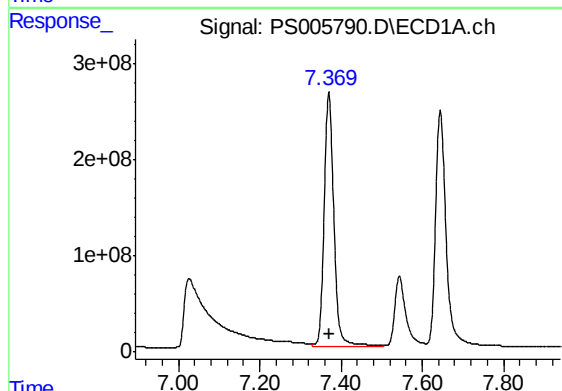
R.T.: 6.835 min  
Delta R.T.: -0.001 min  
Response: 3188263594  
Conc: 152.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-10MSD



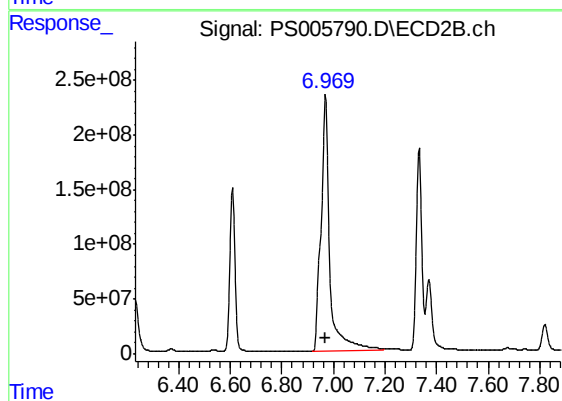
#10 Pentachlorophenol

R.T.: 6.608 min  
Delta R.T.: 0.000 min  
Response: 2004847663  
Conc: 154.42 ng/ml



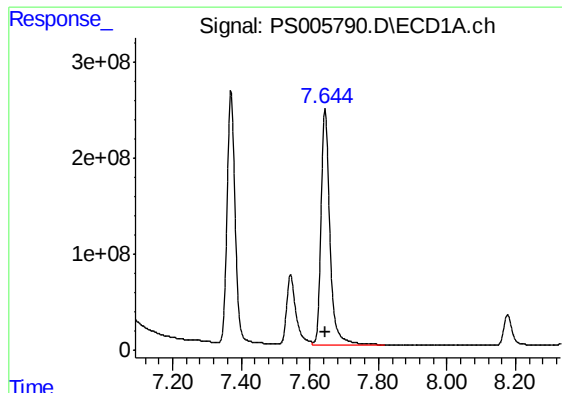
#11 2,4,5-TP (SILVEX)

R.T.: 7.370 min  
Delta R.T.: -0.002 min  
Response: 4457044593  
Conc: 539.47 ng/ml



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

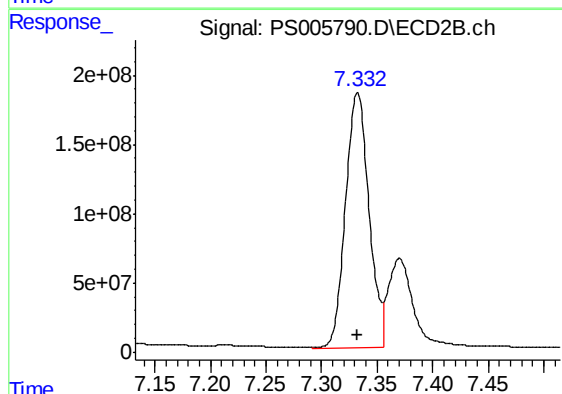
R.T.: 6.969 min  
Delta R.T.: -0.001 min  
Response: 5580686632  
Conc: 1075.83 ng/ml



#12 2,4,5-T

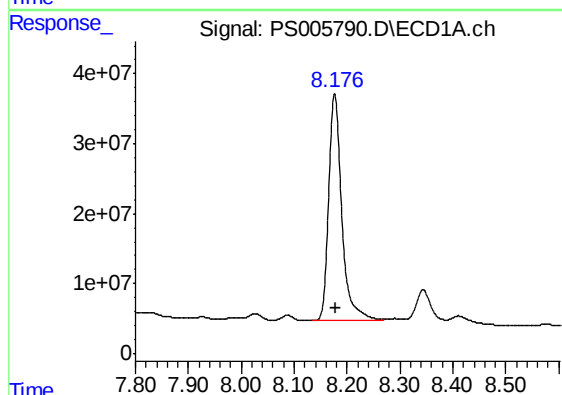
R.T.: 7.644 min  
Delta R.T.: -0.002 min  
Response: 4404472015  
Conc: 527.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-10MSD



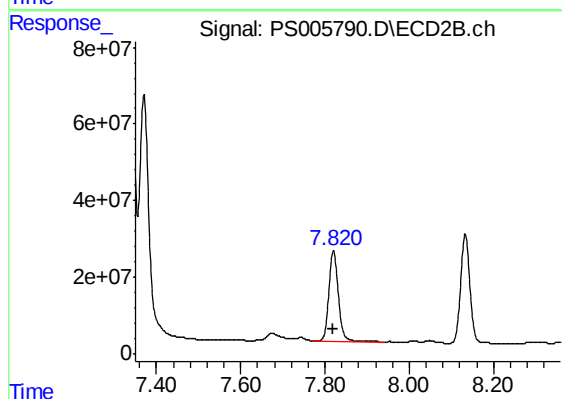
#12 2,4,5-T

R.T.: 7.332 min  
Delta R.T.: 0.000 min  
Response: 2703878423  
Conc: 568.79 ng/ml



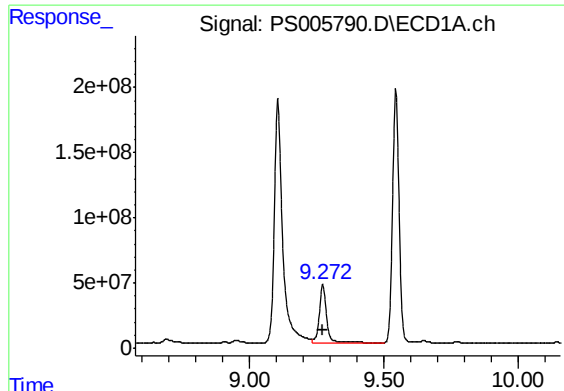
#13 2,4-DB

R.T.: 8.177 min  
Delta R.T.: -0.002 min  
Response: 558484278  
Conc: 528.91 ng/ml



#13 2,4-DB

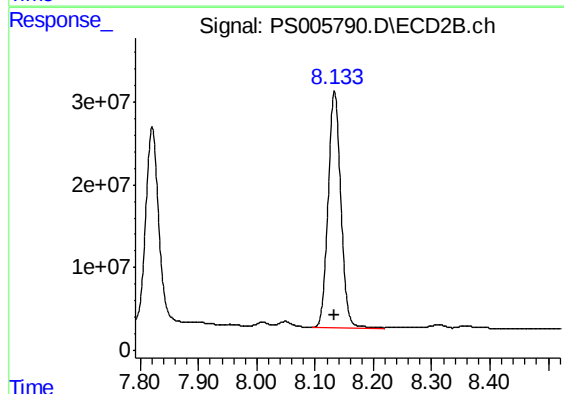
R.T.: 7.820 min  
Delta R.T.: 0.000 min  
Response: 366918207  
Conc: 565.25 ng/ml



#14 DINOSEB

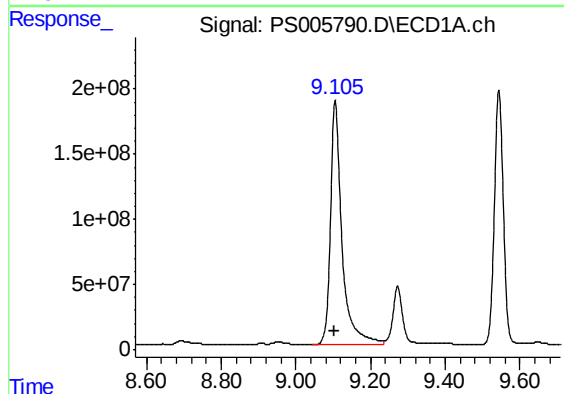
R.T.: 9.273 min  
Delta R.T.: 0.000 min  
Response: 839579338  
Conc: 129.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-10MSD



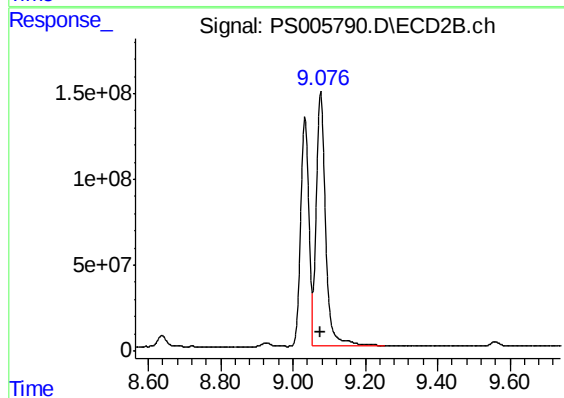
#14 DINOSEB

R.T.: 8.133 min  
Delta R.T.: 0.000 min  
Response: 432984637  
Conc: 116.35 ng/ml



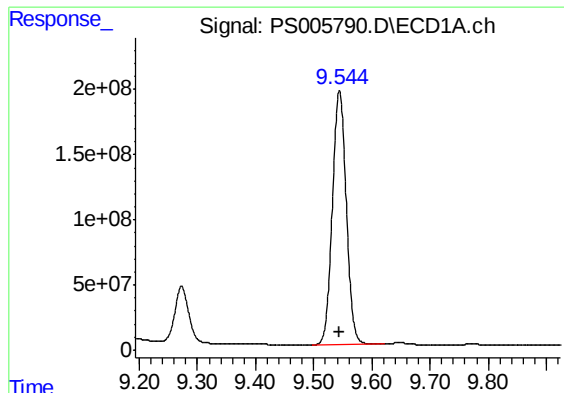
#15 Picloram

R.T.: 9.105 min  
Delta R.T.: 0.001 min  
Response: 4010679601  
Conc: 342.65 ng/ml



#15 Picloram

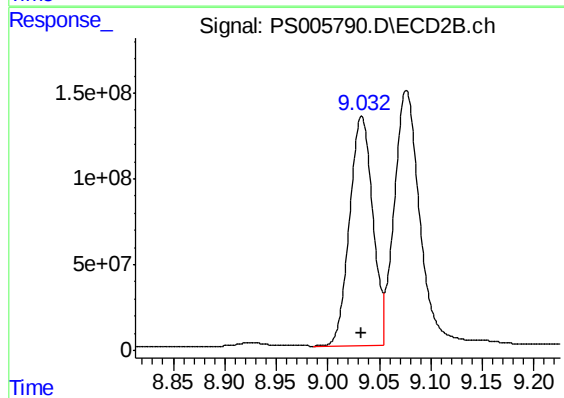
R.T.: 9.076 min  
Delta R.T.: 0.001 min  
Response: 2661537124  
Conc: 354.30 ng/ml



#16 DCPA

R.T.: 9.544 min  
Delta R.T.: 0.000 min  
Response: 3226727640  
Conc: 317.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-10MSD



#16 DCPA

R.T.: 9.033 min  
Delta R.T.: 0.000 min  
Response: 2098905629  
Conc: 318.30 ng/ml