

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122319\  
 Data File : PS008127.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2019 09:39  
 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: Dec 23 10:40:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121819.M  
 Quant Title : 8080.M  
 QLast Update : Wed Dec 18 11:09:54 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     | 5.428 | 5.157 | 1190.3E6  | 552.3E6  | 794.546 | 752.553 |
| Target Compounds            |              |       |       |           |          |         |         |
| 1) T                        | Dalapon      | 2.011 | 1.722 | 1370.3E6  | 562.8E6  | 731.962 | 635.429 |
| 2) T                        | 3,5-DICHL... | 4.804 | 4.466 | 1512.6E6  | 665.9E6  | 772.217 | 706.228 |
| 3) T                        | 4-Nitroph... | 5.282 | 4.848 | 507.6E6   | 274.0E6  | 800.657 | 701.330 |
| 5) T                        | DICAMBA      | 5.576 | 5.281 | 4143.7E6  | 1955.4E6 | 748.640 | 707.602 |
| 6) T                        | MCPD         | 5.726 | 5.365 | 296.7E6   | 138.4E6  | 79.453  | 70.829  |
| 7) T                        | MCPA         | 5.857 | 5.540 | 419.0E6   | 208.4E6  | 73.405  | 69.780  |
| 8) T                        | DICHLORPROP  | 6.198 | 5.810 | 1024.6E6  | 479.8E6  | 748.954 | 699.458 |
| 9) T                        | 2,4-D        | 6.413 | 6.080 | 1160.8E6  | 590.0E6  | 770.424 | 725.207 |
| 10) T                       | Pentachlo... | 6.667 | 6.441 | 15928.8E6 | 7500.5E6 | 782.944 | 737.385 |
| 11) T                       | 2,4,5-TP ... | 7.200 | 6.804 | 6225.7E6  | 2941.0E6 | 776.674 | 727.066 |
| 12) T                       | 2,4,5-T      | 7.472 | 7.162 | 6722.5E6  | 2791.1E6 | 787.764 | 741.803 |
| 13) T                       | 2,4-DB       | 7.999 | 7.645 | 906.7E6   | 356.3E6  | 802.432 | 726.052 |
| 14) T                       | DINOSEB      | 9.077 | 7.952 | 3769.4E6  | 1524.8E6 | 665.428 | 600.265 |
| 15) T                       | Picloram     | 8.914 | 8.887 | 10323.4E6 | 4947.4E6 | 871.543 | 822.036 |
| 16) T                       | DCPA         | 9.350 | 8.843 | 8057.3E6  | 3936.0E6 | 796.827 | 743.390 |
| -----                       |              |       |       |           |          |         |         |

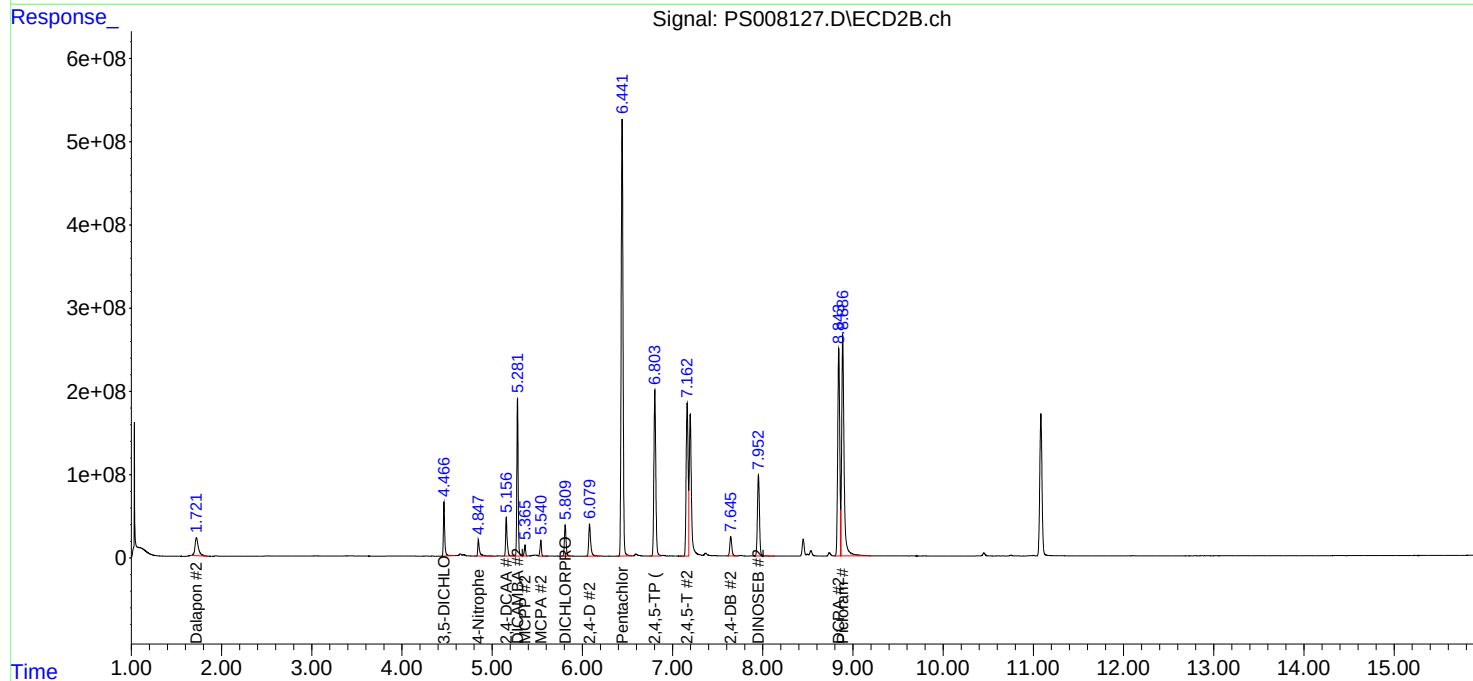
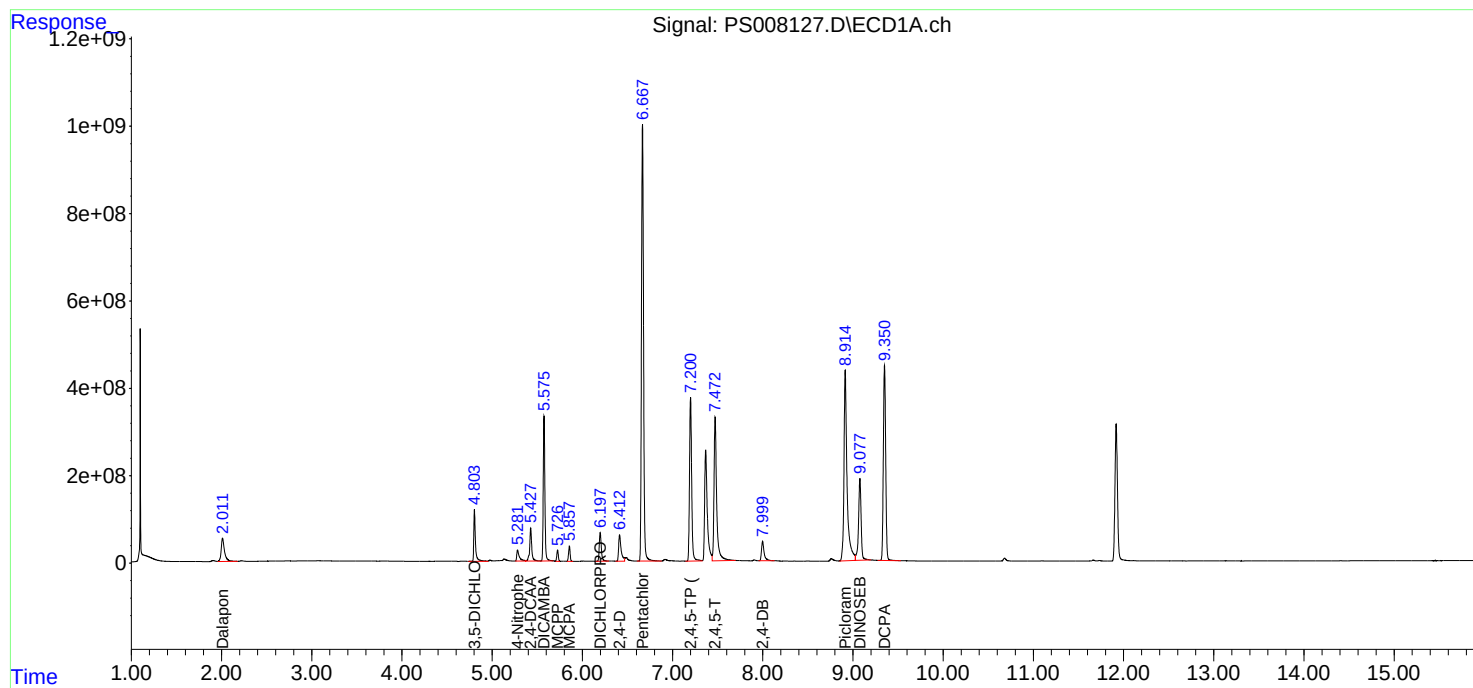
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

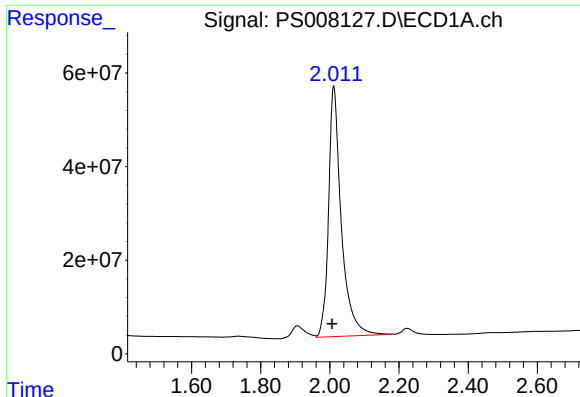
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122319\  
Data File : PS008127.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Dec 2019 09:39  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 23 10:40:19 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121819.M  
Quant Title : 8080.M  
QLast Update : Wed Dec 18 11:09:54 2019  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

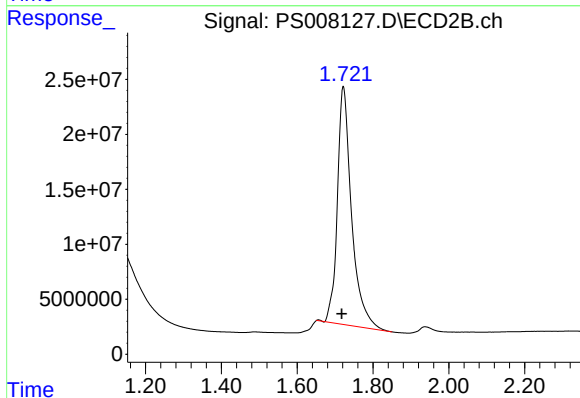




#1 Dalapon

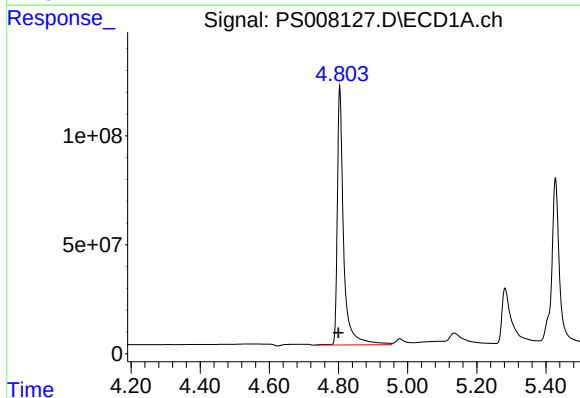
R.T.: 2.011 min  
Delta R.T.: 0.005 min  
Response: 1370280809  
Conc: 731.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



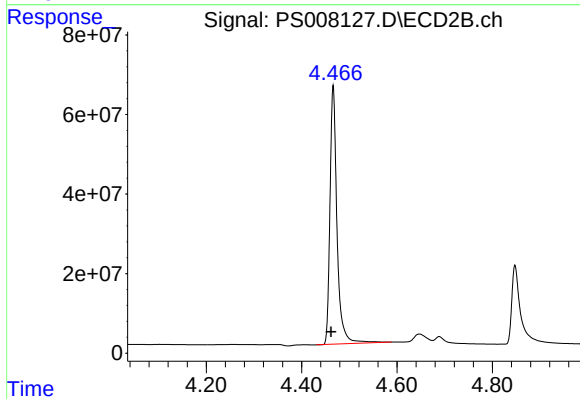
#1 Dalapon

R.T.: 1.722 min  
Delta R.T.: 0.004 min  
Response: 562847021  
Conc: 635.43 ng/ml



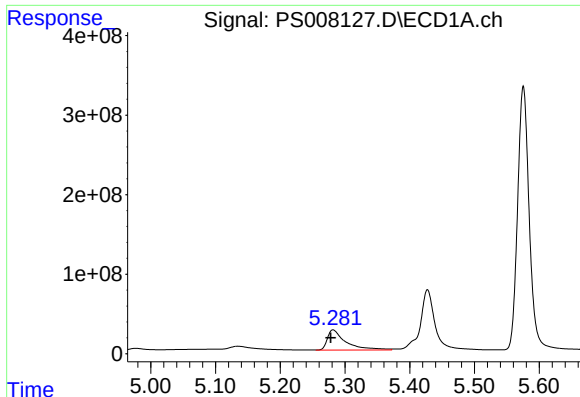
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.804 min  
Delta R.T.: 0.004 min  
Response: 1512628101  
Conc: 772.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

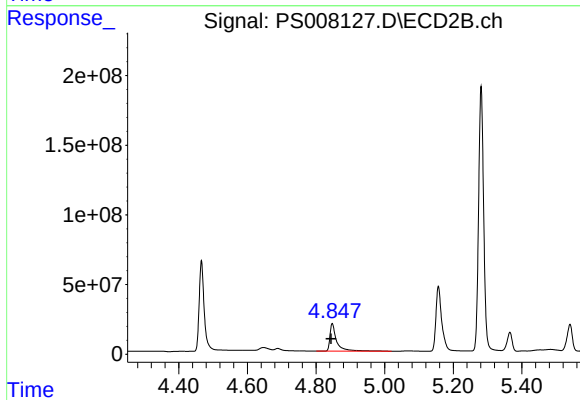
R.T.: 4.466 min  
Delta R.T.: 0.004 min  
Response: 665949727  
Conc: 706.23 ng/ml



#3 4-Nitrophenol

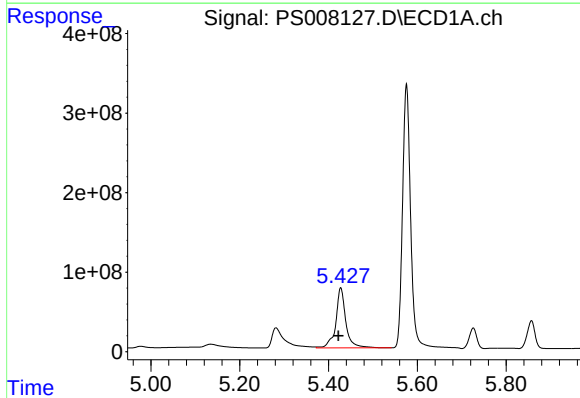
R.T.: 5.282 min  
Delta R.T.: 0.004 min  
Response: 507584108  
Conc: 800.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



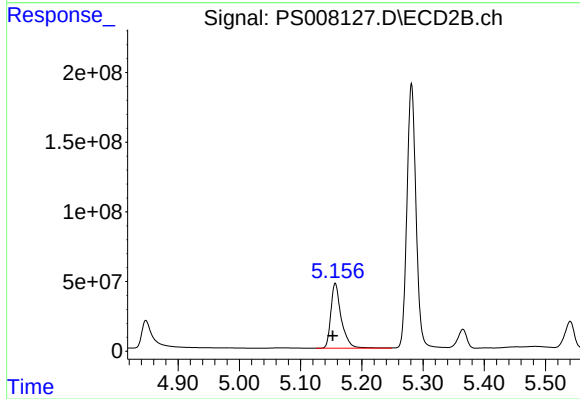
#3 4-Nitrophenol

R.T.: 4.848 min  
Delta R.T.: 0.003 min  
Response: 273978259  
Conc: 701.33 ng/ml



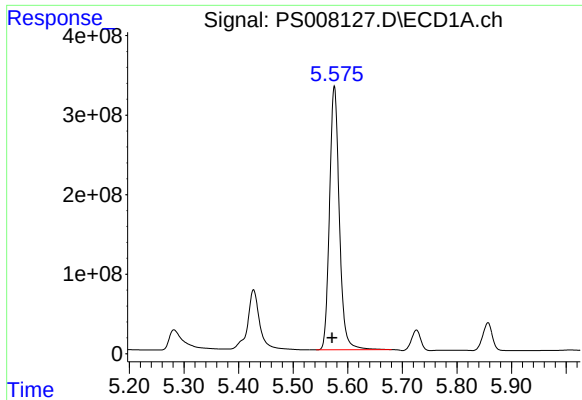
#4 2,4-DCAA

R.T.: 5.428 min  
Delta R.T.: 0.005 min  
Response: 1190315259  
Conc: 794.55 ng/ml



#4 2,4-DCAA

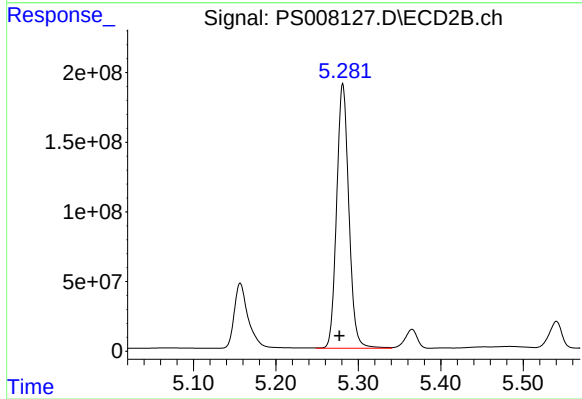
R.T.: 5.157 min  
Delta R.T.: 0.004 min  
Response: 552324349  
Conc: 752.55 ng/ml



#5 DICAMBA

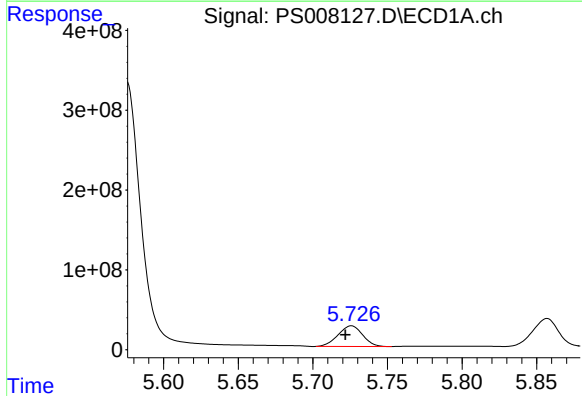
R.T.: 5.576 min  
Delta R.T.: 0.004 min  
Response: 4143729740  
Conc: 748.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



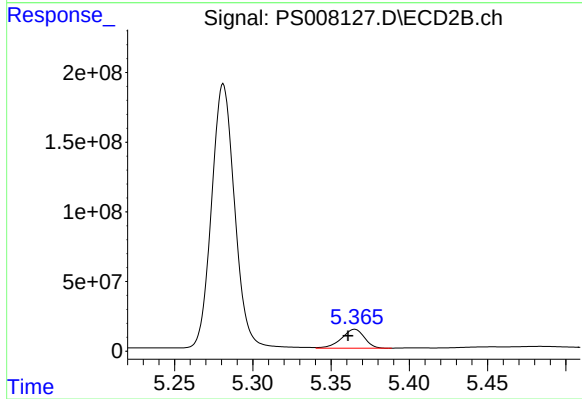
#5 DICAMBA

R.T.: 5.281 min  
Delta R.T.: 0.004 min  
Response: 1955379880  
Conc: 707.60 ng/ml



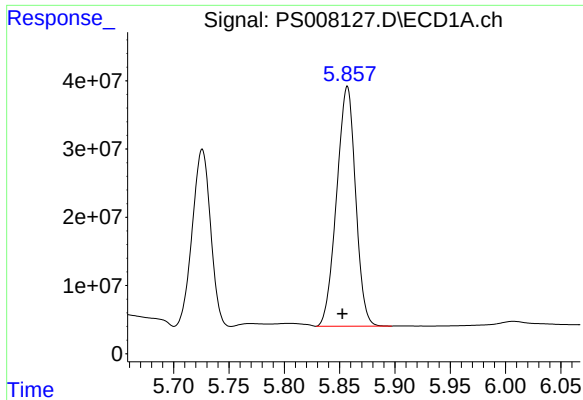
#6 MCP

R.T.: 5.726 min  
Delta R.T.: 0.004 min  
Response: 296725997  
Conc: 79.45 ug/ml



#6 MCP

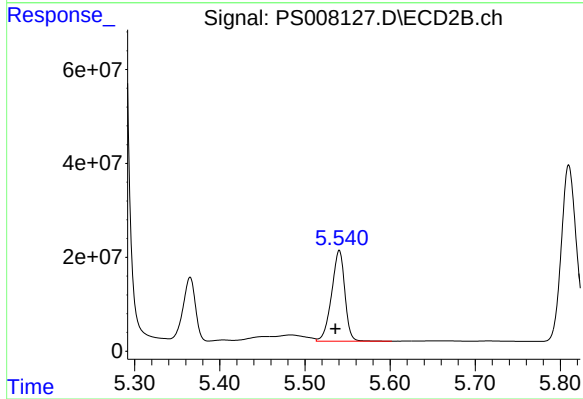
R.T.: 5.365 min  
Delta R.T.: 0.004 min  
Response: 138401372  
Conc: 70.83 ug/ml



#7 MCPA

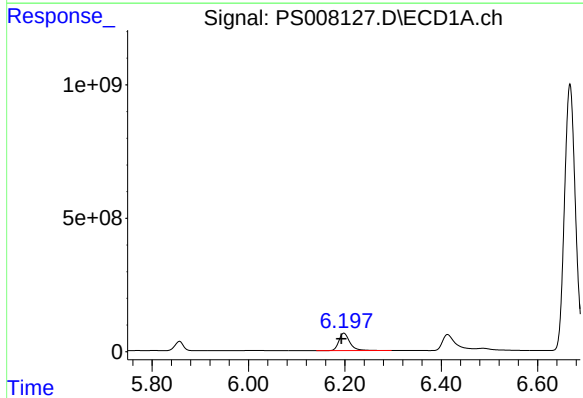
R.T.: 5.857 min  
Delta R.T.: 0.004 min  
Response: 419003082  
Conc: 73.41 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



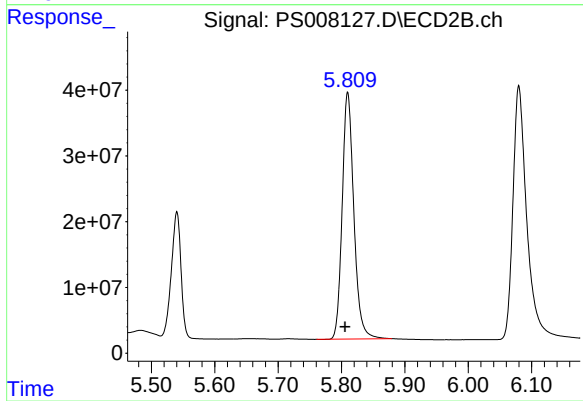
#7 MCPA

R.T.: 5.540 min  
Delta R.T.: 0.004 min  
Response: 208384302  
Conc: 69.78 ug/ml



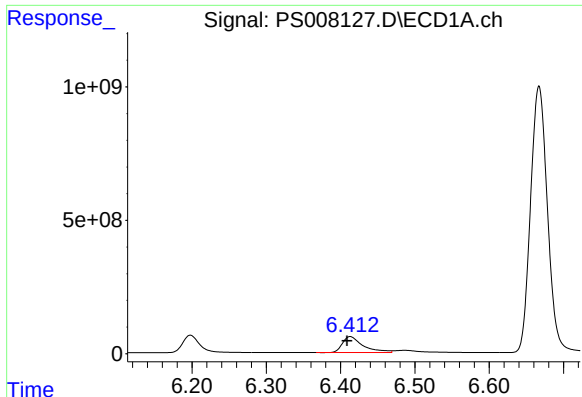
#8 DICHLORPROP

R.T.: 6.198 min  
Delta R.T.: 0.005 min  
Response: 1024633363  
Conc: 748.95 ng/ml



#8 DICHLORPROP

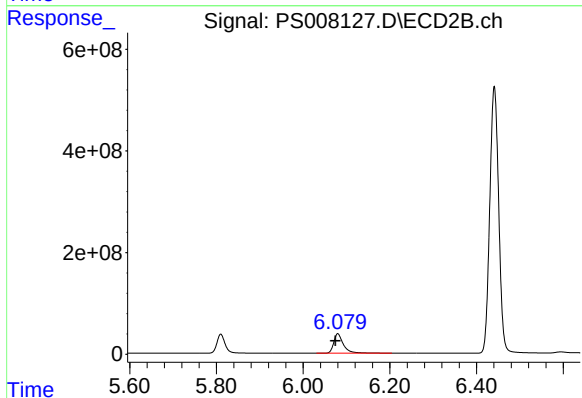
R.T.: 5.810 min  
Delta R.T.: 0.004 min  
Response: 479770193  
Conc: 699.46 ng/ml



#9 2,4-D

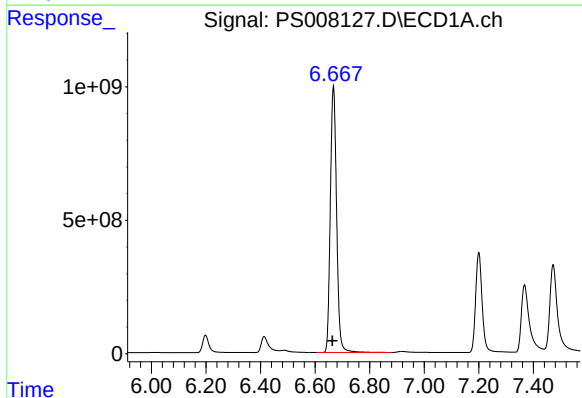
R.T.: 6.413 min  
Delta R.T.: 0.004 min  
Response: 1160784946  
Conc: 770.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



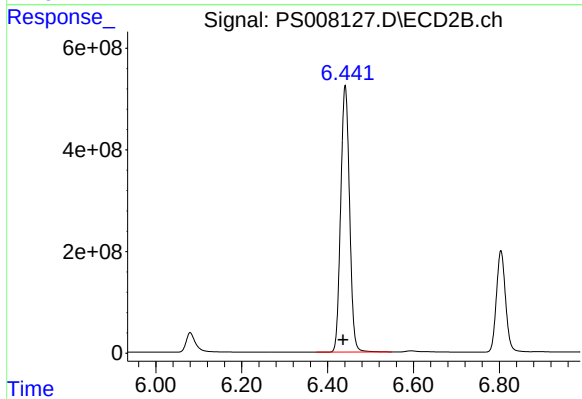
#9 2,4-D

R.T.: 6.080 min  
Delta R.T.: 0.005 min  
Response: 590044461  
Conc: 725.21 ng/ml



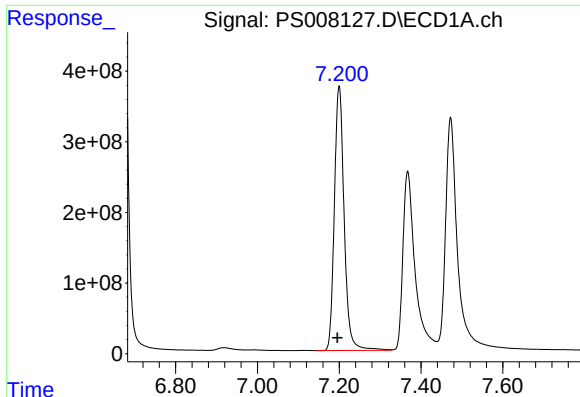
#10 Pentachlorophenol

R.T.: 6.667 min  
Delta R.T.: 0.004 min  
Response: 15928787881  
Conc: 782.94 ng/ml



#10 Pentachlorophenol

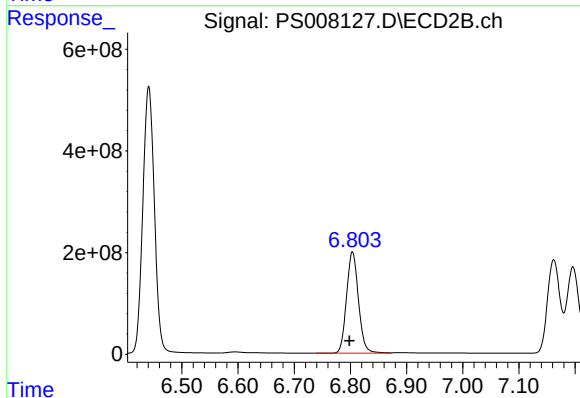
R.T.: 6.441 min  
Delta R.T.: 0.005 min  
Response: 7500466621  
Conc: 737.38 ng/ml



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

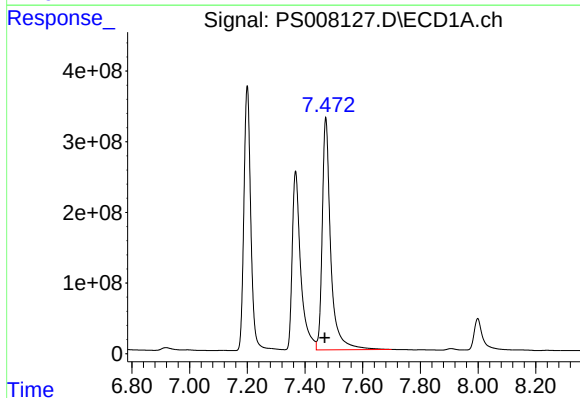
R.T.: 7.200 min  
Delta R.T.: 0.005 min  
Response: 6225742703  
Conc: 776.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



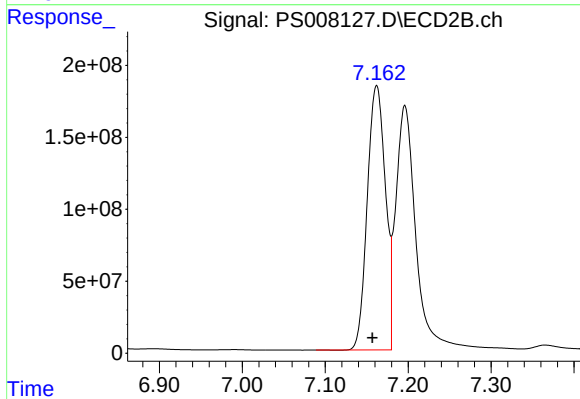
#11 2,4,5-TP (SILVEX)

R.T.: 6.804 min  
Delta R.T.: 0.006 min  
Response: 2940973666  
Conc: 727.07 ng/ml



#12 2,4,5-T

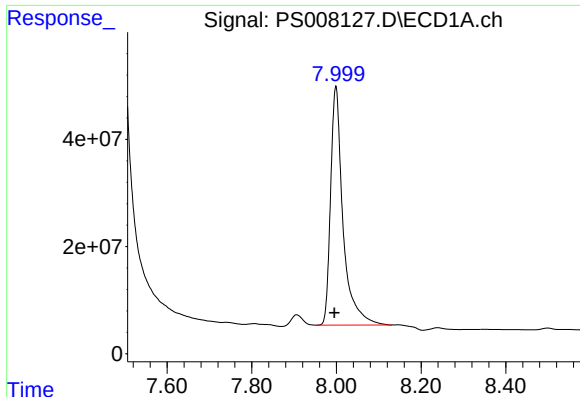
R.T.: 7.472 min  
Delta R.T.: 0.004 min  
Response: 6722520452  
Conc: 787.76 ng/ml



#12 2,4,5-T

R.T.: 7.162 min  
Delta R.T.: 0.005 min  
Response: 2791090525  
Conc: 741.80 ng/ml

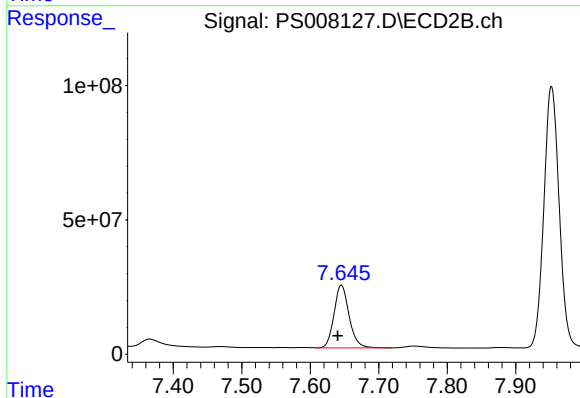




#13 2,4-DB

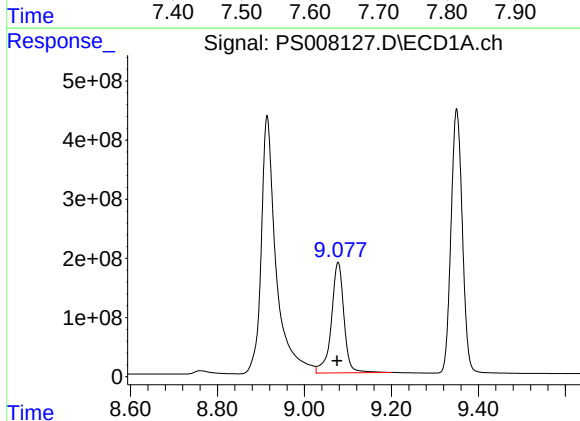
R.T.: 7.999 min  
Delta R.T.: 0.004 min  
Response: 906665195  
Conc: 802.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



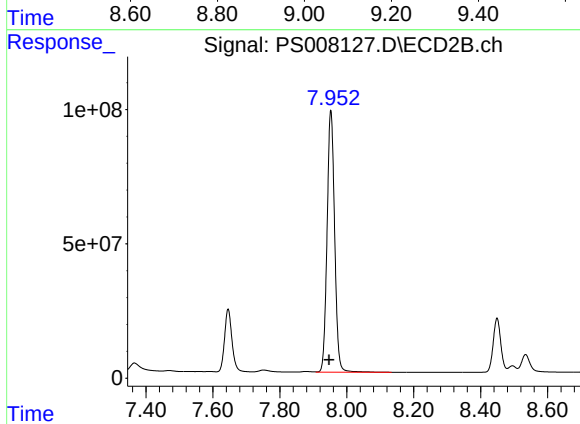
#13 2,4-DB

R.T.: 7.645 min  
Delta R.T.: 0.005 min  
Response: 356296052  
Conc: 726.05 ng/ml



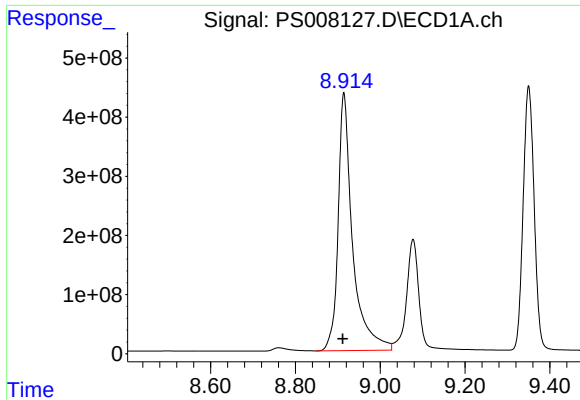
#14 DINOSEB

R.T.: 9.077 min  
Delta R.T.: 0.003 min  
Response: 3769369901  
Conc: 665.43 ng/ml



#14 DINOSEB

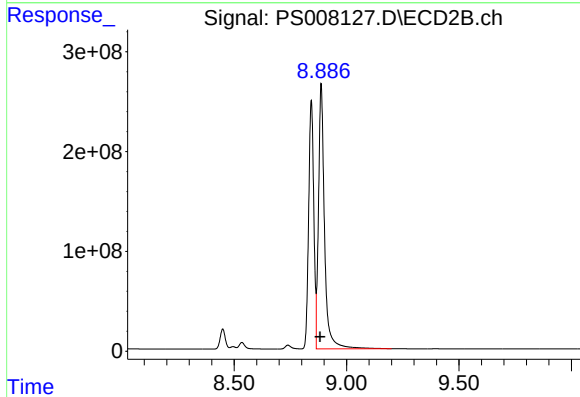
R.T.: 7.952 min  
Delta R.T.: 0.005 min  
Response: 1524822335  
Conc: 600.26 ng/ml



#15 Picloram

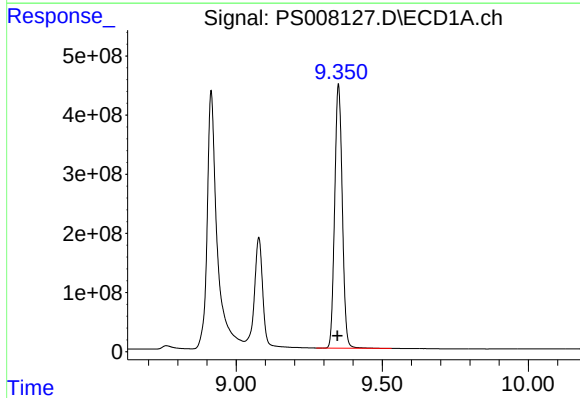
R.T.: 8.914 min  
Delta R.T.: 0.002 min  
Response: 10323380710  
Conc: 871.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



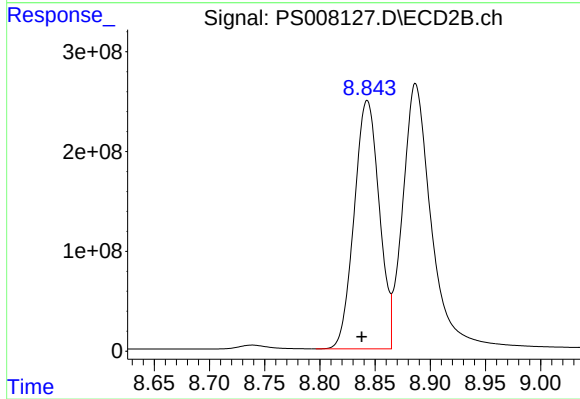
#15 Picloram

R.T.: 8.887 min  
Delta R.T.: 0.005 min  
Response: 4947408346  
Conc: 822.04 ng/ml



#16 DCPA

R.T.: 9.350 min  
Delta R.T.: 0.003 min  
Response: 8057311612  
Conc: 796.83 ng/ml



#16 DCPA

R.T.: 8.843 min  
Delta R.T.: 0.005 min  
Response: 3936043302  
Conc: 743.39 ng/ml