

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110619\  
 Data File : PS007627.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2019 18:36  
 Operator : SM\AJ  
 Sample : HSTDICC1000  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 02:31:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 02:24:28 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     | 5.446 | 5.171 | 1412.8E6  | 721.9E6  | 1035.036 | 1042.507 |
| Target Compounds            |              |       |       |           |          |          |          |
| 1) T                        | Dalapon      | 2.031 | 1.742 | 1726.3E6  | 1014.3E6 | 960.269  | 948.991  |
| 2) T                        | 3,5-DICHL... | 4.822 | 4.480 | 1751.7E6  | 873.0E6  | 980.075  | 972.292  |
| 3) T                        | 4-Nitroph... | 5.298 | 4.861 | 724.7E6   | 433.3E6  | 1166.217 | 1104.825 |
| 5) T                        | DICAMBA      | 5.595 | 5.295 | 4886.1E6  | 2550.3E6 | 959.670  | 964.274  |
| 6) T                        | MCPD         | 5.749 | 5.381 | 381.7E6   | 198.9E6  | 98.494   | 102.309  |
| 7) T                        | MCPA         | 5.881 | 5.557 | 555.4E6   | 291.5E6  | 100.707  | 98.258   |
| 8) T                        | DICHLORPROP  | 6.218 | 5.822 | 1228.2E6  | 632.8E6  | 979.668  | 971.058  |
| 9) T                        | 2,4-D        | 6.430 | 6.089 | 1365.1E6  | 782.8E6  | 984.467  | 975.286  |
| 10) T                       | Pentachlo... | 6.688 | 6.452 | 17687.7E6 | 9139.3E6 | 935.028  | 935.110  |
| 11) T                       | 2,4,5-TP ... | 7.221 | 6.815 | 7233.8E6  | 3788.8E6 | 966.996  | 966.723  |
| 12) T                       | 2,4,5-T      | 7.491 | 7.173 | 7819.0E6  | 3666.9E6 | 956.354  | 980.825  |
| 13) T                       | 2,4-DB       | 8.018 | 7.657 | 1106.0E6  | 502.3E6  | 992.279  | 1015.721 |
| 14) T                       | DINOSEB      | 9.101 | 7.966 | 5650.0E6  | 2806.6E6 | 951.876  | 972.007  |
| 15) T                       | Picloram     | 8.933 | 8.899 | 11664.1E6 | 6022.1E6 | 1017.785 | 1000.363 |
| 16) T                       | DCPA         | 9.373 | 8.858 | 10069.7E6 | 5293.3E6 | 1047.500 | 1027.031 |
| -----                       |              |       |       |           |          |          |          |

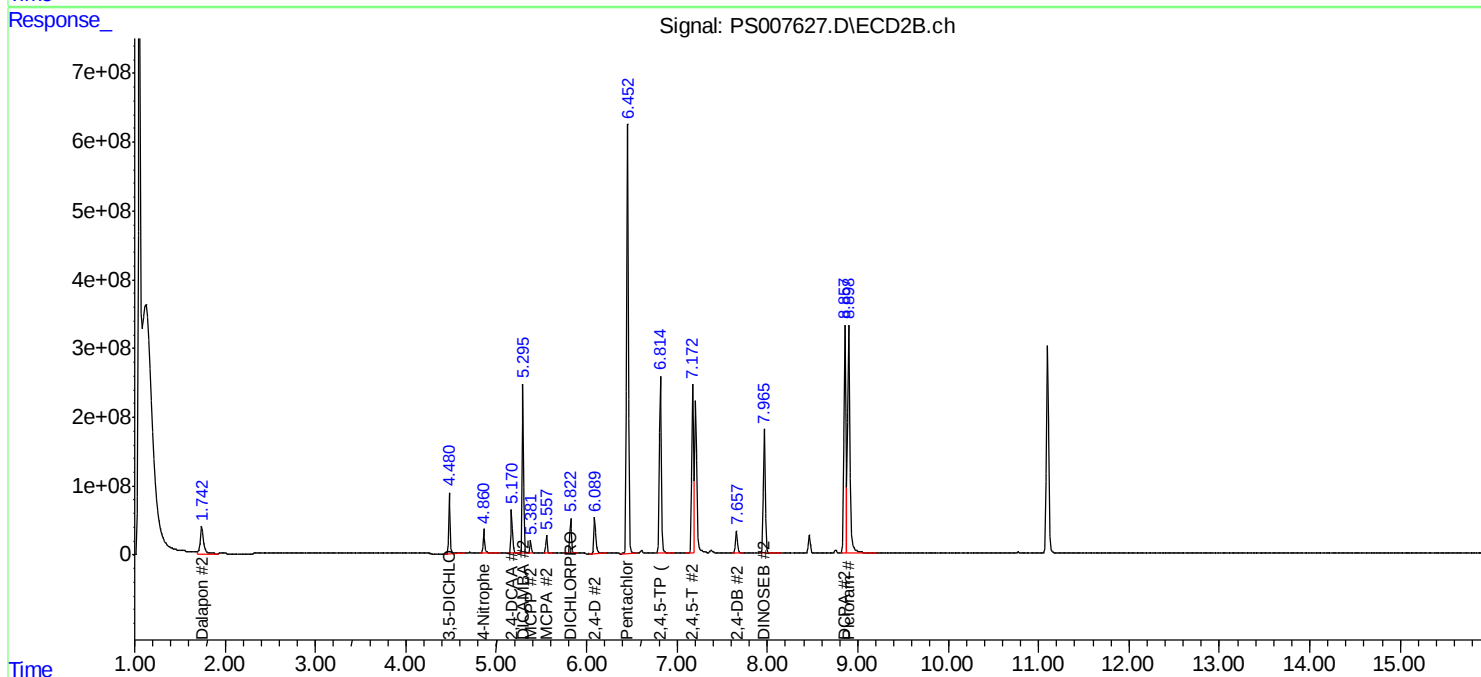
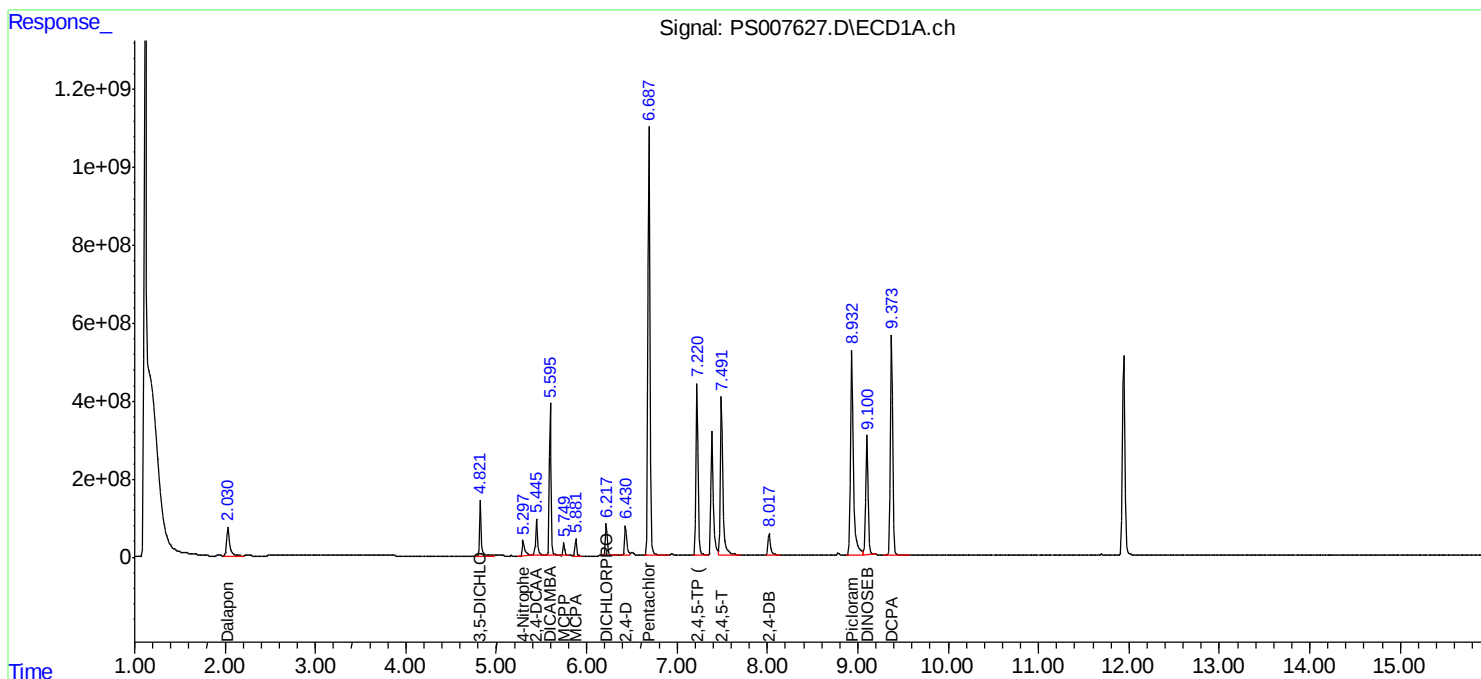
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

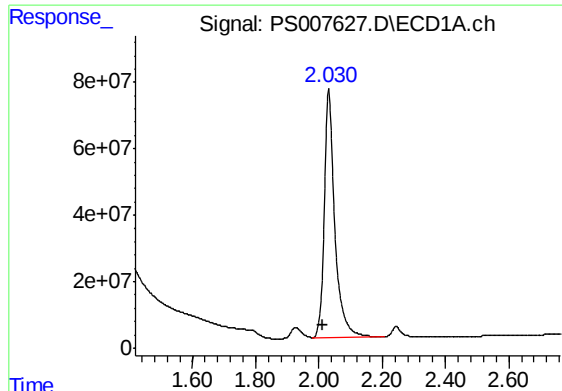
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110619\  
Data File : PS007627.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2019 18:36  
Operator : SM\AJ  
Sample : HSTDICC1000  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 02:31:58 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
Quant Title : 8080.M  
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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

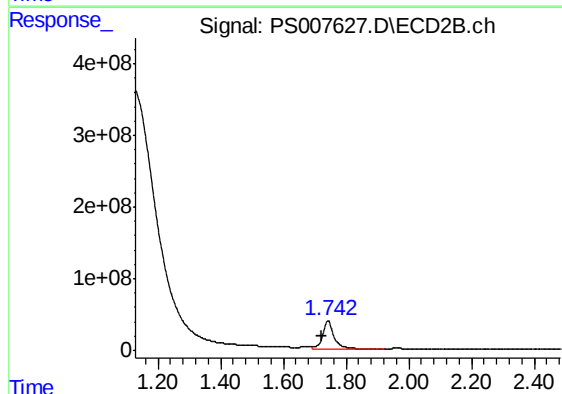




#1 Dalapon

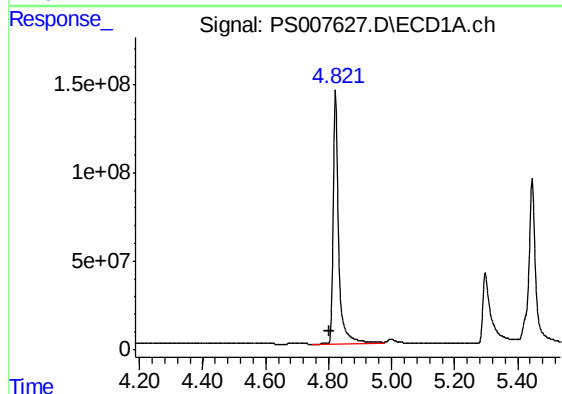
R.T.: 2.031 min  
Delta R.T.: 0.019 min  
Response: 1726307438  
Conc: 960.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



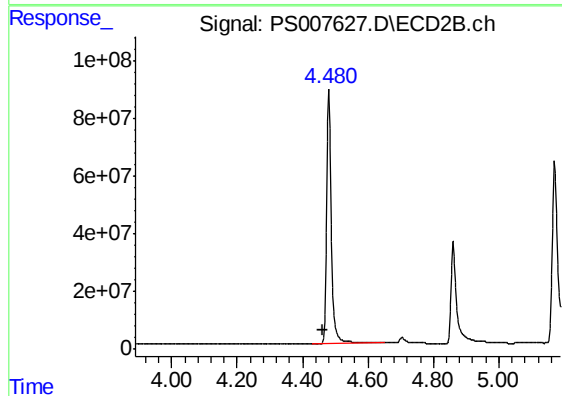
#1 Dalapon

R.T.: 1.742 min  
Delta R.T.: 0.019 min  
Response: 1014294779  
Conc: 948.99 ng/ml



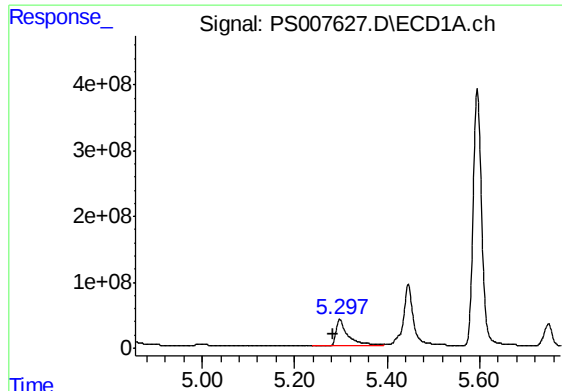
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.822 min  
Delta R.T.: 0.017 min  
Response: 1751685046  
Conc: 980.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

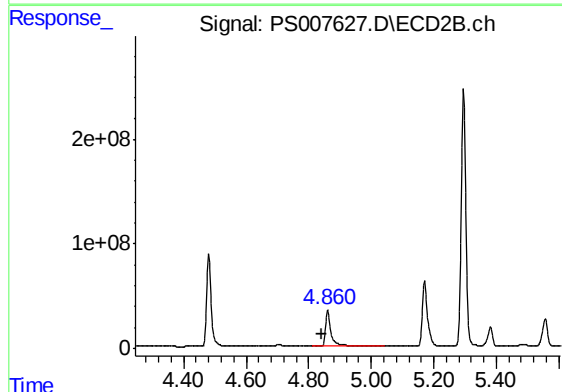
R.T.: 4.480 min  
Delta R.T.: 0.018 min  
Response: 873019391  
Conc: 972.29 ng/ml



#3 4-Nitrophenol

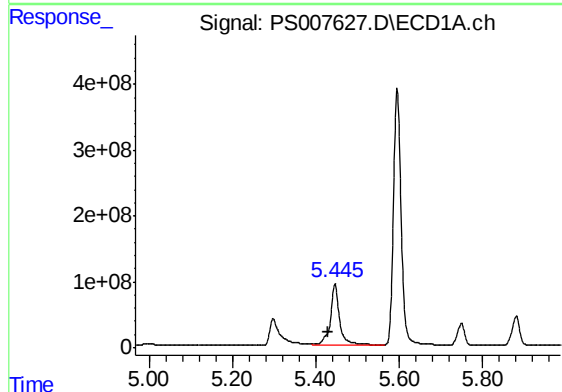
R.T.: 5.298 min  
Delta R.T.: 0.015 min  
Response: 724686629  
Conc: 1166.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



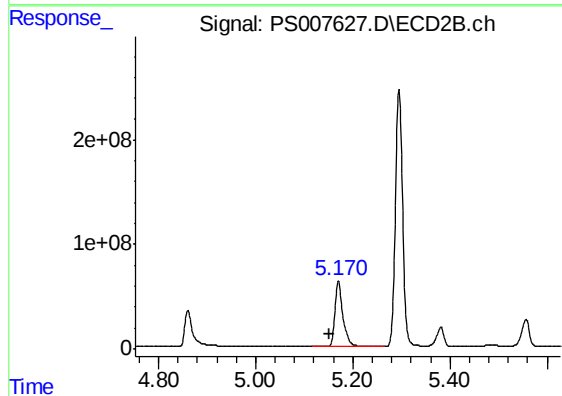
#3 4-Nitrophenol

R.T.: 4.861 min  
Delta R.T.: 0.017 min  
Response: 433311118  
Conc: 1104.83 ng/ml



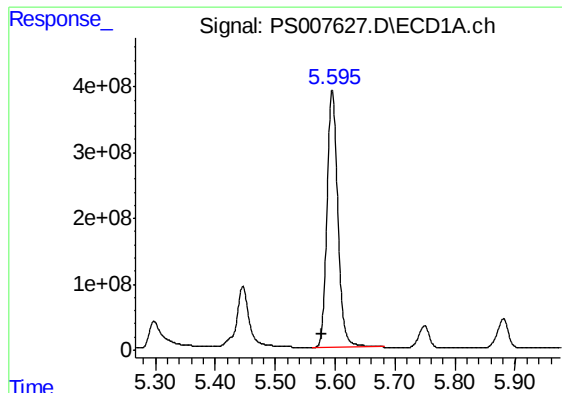
#4 2,4-DCAA

R.T.: 5.446 min  
Delta R.T.: 0.017 min  
Response: 1412787279  
Conc: 1035.04 ng/ml



#4 2,4-DCAA

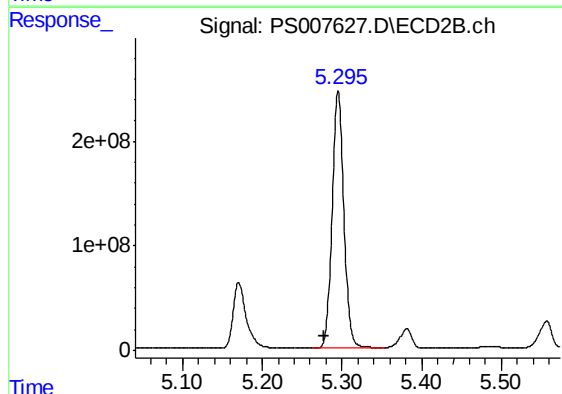
R.T.: 5.171 min  
Delta R.T.: 0.018 min  
Response: 721941727  
Conc: 1042.51 ng/ml



#5 DICAMBA

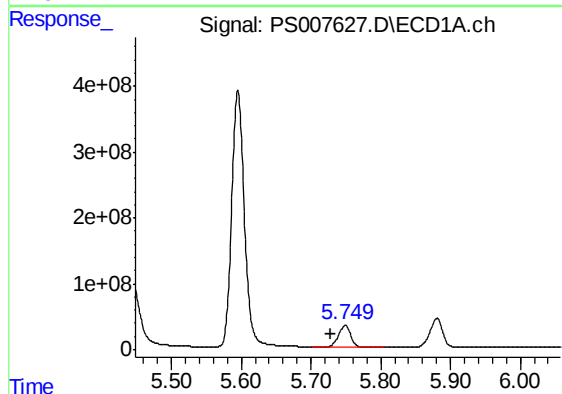
R.T.: 5.595 min  
Delta R.T.: 0.018 min  
Response: 4886092085  
Conc: 959.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



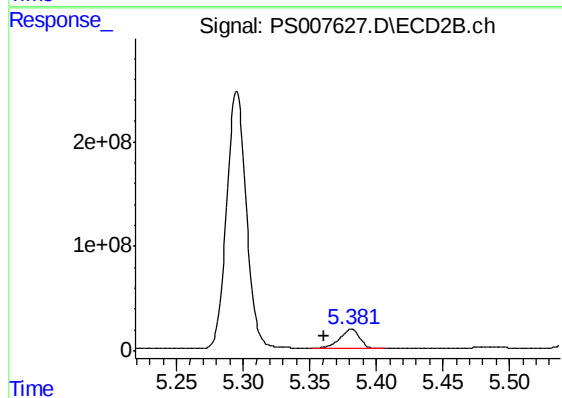
#5 DICAMBA

R.T.: 5.295 min  
Delta R.T.: 0.018 min  
Response: 2550338174  
Conc: 964.27 ng/ml



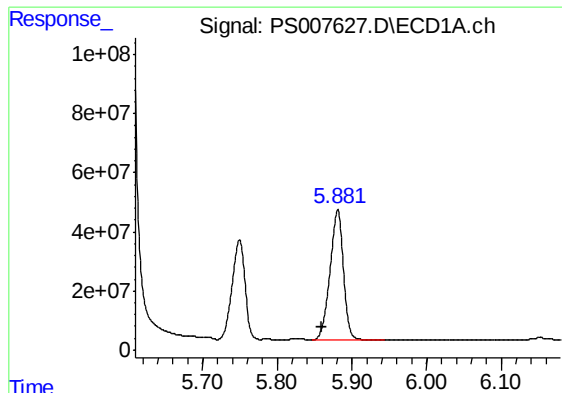
#6 MCPP

R.T.: 5.749 min  
Delta R.T.: 0.020 min  
Response: 381713984  
Conc: 98.49 ug/ml



#6 MCPP

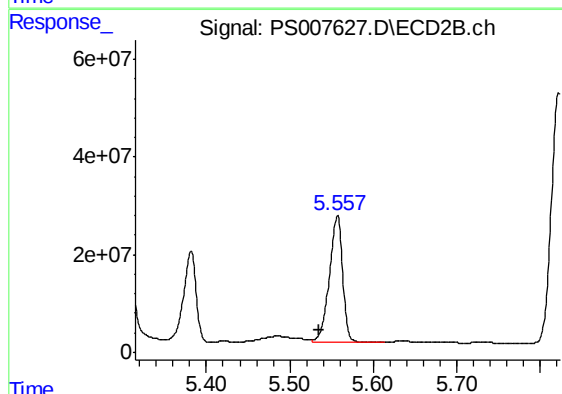
R.T.: 5.381 min  
Delta R.T.: 0.020 min  
Response: 198882681  
Conc: 102.31 ug/ml



#7 MCPA

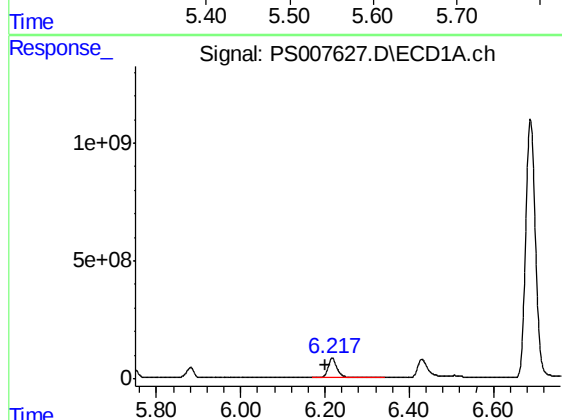
R.T.: 5.881 min  
Delta R.T.: 0.021 min  
Response: 555390746  
Conc: 100.71 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



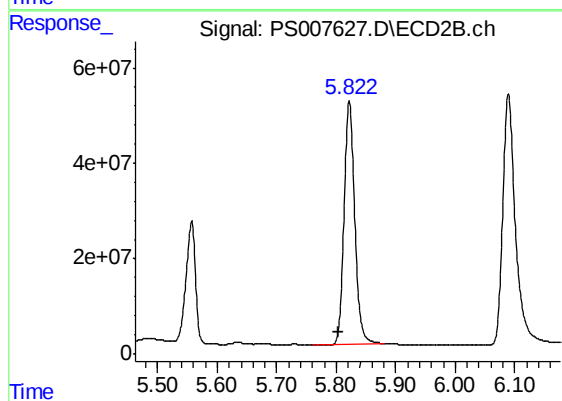
#7 MCPA

R.T.: 5.557 min  
Delta R.T.: 0.021 min  
Response: 291475405  
Conc: 98.26 ug/ml



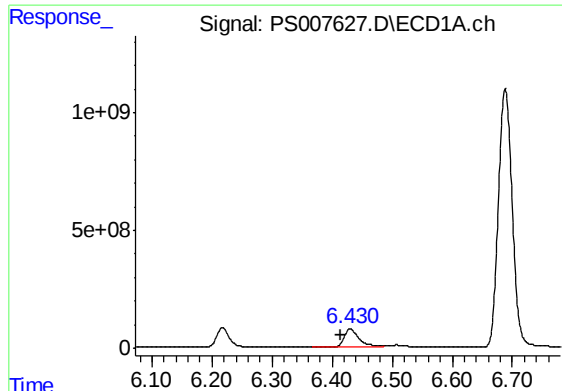
#8 DICHLORPROP

R.T.: 6.218 min  
Delta R.T.: 0.017 min  
Response: 1228218450  
Conc: 979.67 ng/ml



#8 DICHLORPROP

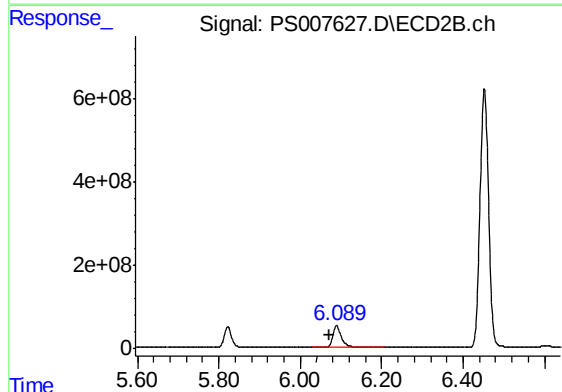
R.T.: 5.822 min  
Delta R.T.: 0.018 min  
Response: 632826090  
Conc: 971.06 ng/ml



#9 2,4-D

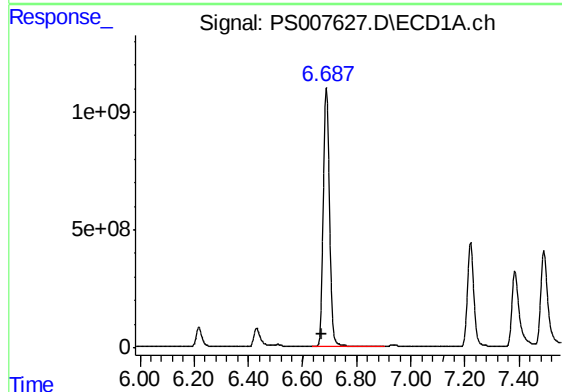
R.T.: 6.430 min  
Delta R.T.: 0.016 min  
Response: 1365113572  
Conc: 984.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



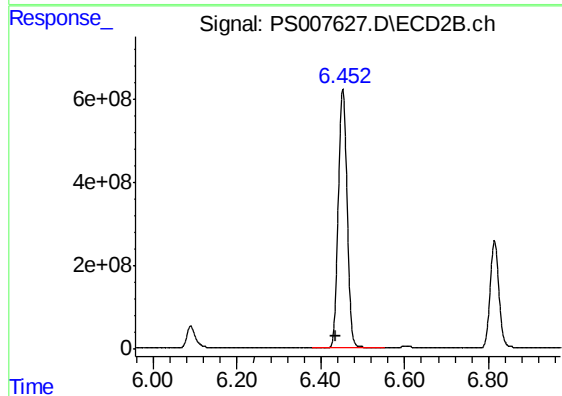
#9 2,4-D

R.T.: 6.089 min  
Delta R.T.: 0.017 min  
Response: 782792620  
Conc: 975.29 ng/ml



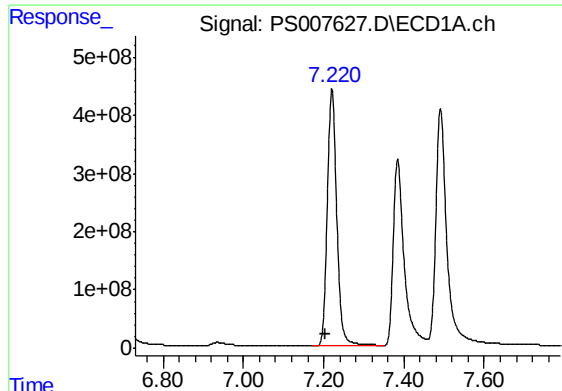
#10 Pentachlorophenol

R.T.: 6.688 min  
Delta R.T.: 0.017 min  
Response: 17687659043  
Conc: 935.03 ng/ml



#10 Pentachlorophenol

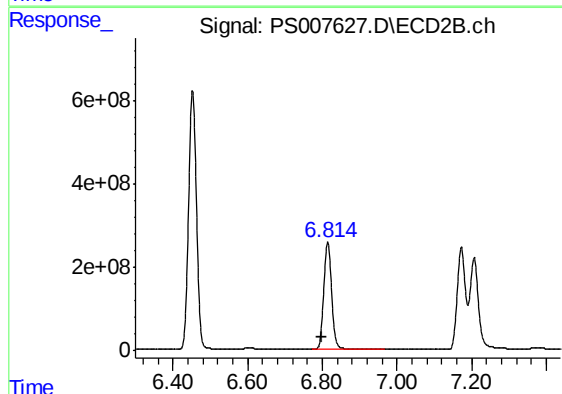
R.T.: 6.452 min  
Delta R.T.: 0.018 min  
Response: 9139340566  
Conc: 935.11 ng/ml



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

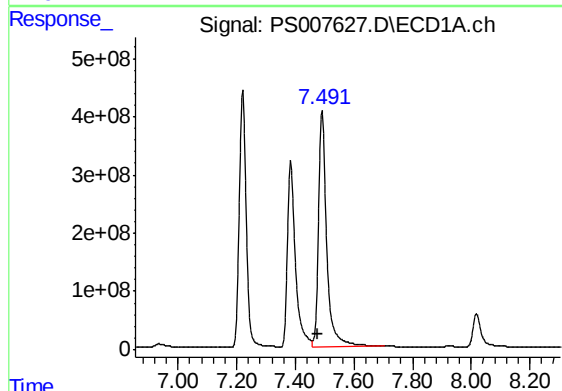
R.T.: 7.221 min  
Delta R.T.: 0.017 min  
Response: 7233764703  
Conc: 967.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



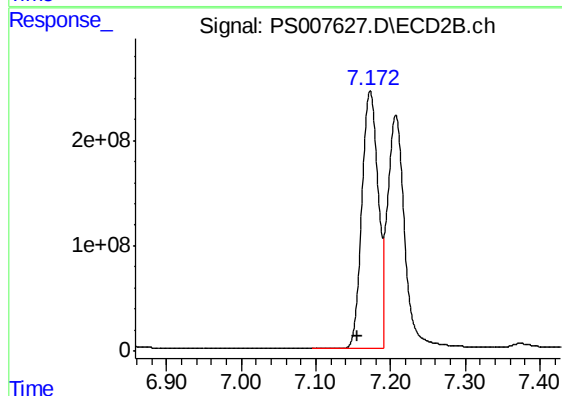
#11 2,4,5-TP (SILVEX)

R.T.: 6.815 min  
Delta R.T.: 0.018 min  
Response: 3788838599  
Conc: 966.72 ng/ml



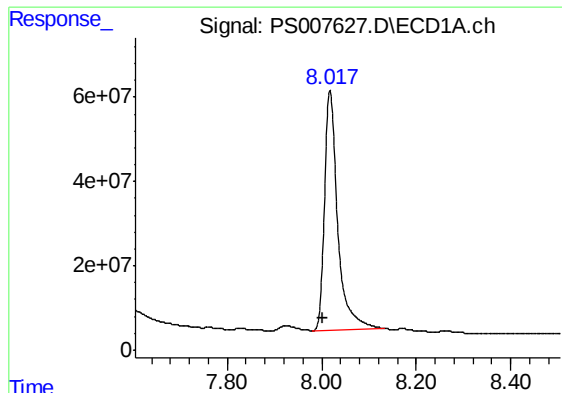
#12 2,4,5-T

R.T.: 7.491 min  
Delta R.T.: 0.016 min  
Response: 7819023559  
Conc: 956.35 ng/ml



#12 2,4,5-T

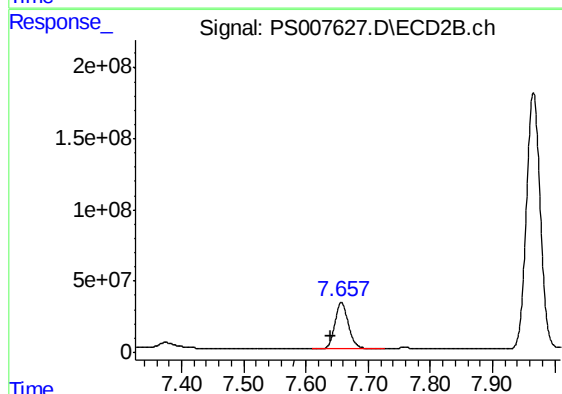
R.T.: 7.173 min  
Delta R.T.: 0.017 min  
Response: 3666882229  
Conc: 980.83 ng/ml



#13 2,4-DB

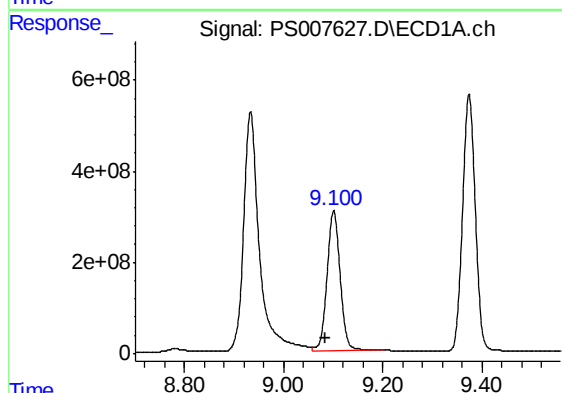
R.T.: 8.018 min  
Delta R.T.: 0.016 min  
Response: 1105983692  
Conc: 992.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



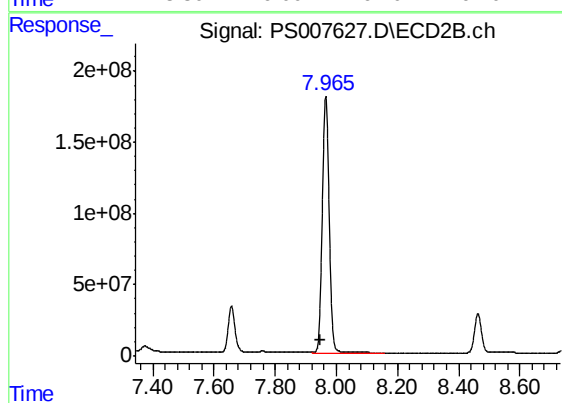
#13 2,4-DB

R.T.: 7.657 min  
Delta R.T.: 0.017 min  
Response: 502313416  
Conc: 1015.72 ng/ml



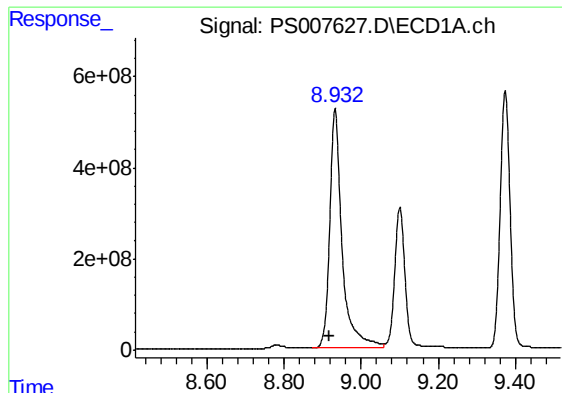
#14 DINOSEB

R.T.: 9.101 min  
Delta R.T.: 0.017 min  
Response: 5650015696  
Conc: 951.88 ng/ml



#14 DINOSEB

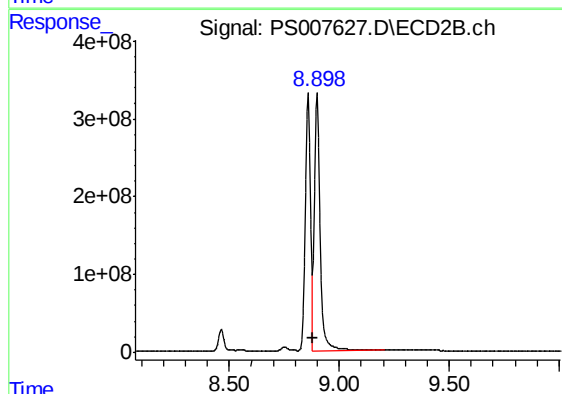
R.T.: 7.966 min  
Delta R.T.: 0.018 min  
Response: 2806597256  
Conc: 972.01 ng/ml



#15 Picloram

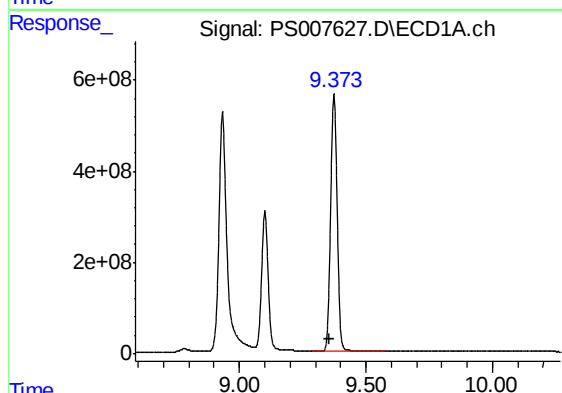
R.T.: 8.933 min  
Delta R.T.: 0.015 min  
Response: 11664095085  
Conc: 1017.78 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1000



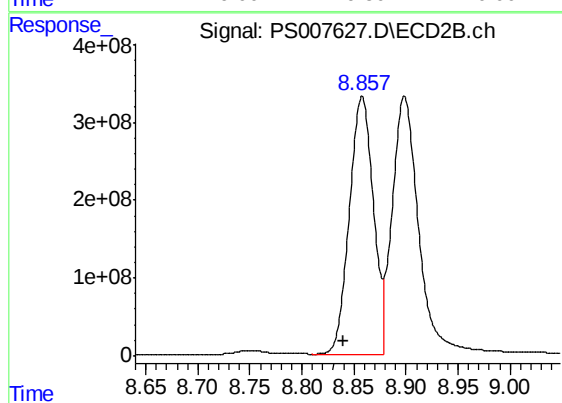
#15 Picloram

R.T.: 8.899 min  
Delta R.T.: 0.017 min  
Response: 6022147164  
Conc: 1000.36 ng/ml



#16 DCPA

R.T.: 9.373 min  
Delta R.T.: 0.017 min  
Response: 10069733850  
Conc: 1047.50 ng/ml



#16 DCPA

R.T.: 8.858 min  
Delta R.T.: 0.018 min  
Response: 5293343340  
Conc: 1027.03 ng/ml