

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100520\  
 Data File : PS012627.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Oct 2020 16:28  
 Operator : DD\AJ  
 Sample : L4196-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 05 18:41:31 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092220.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 23 04:57:25 2020  
 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     | 7.218  | 6.918  | 13481167 | 6002316  | 13.764 | 13.048    |
| Target Compounds            |              |        |        |          |          |        |           |
| 1) T                        | Dalapon      | 2.995  | 2.589  | 74044021 | 170.5E6  | 65.159 | 285.001 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.094  | 0        | 99069815 | N.D.   | 138.956   |
| 3) T                        | 4-Nitroph... | 6.990  | 0.000  | 29847439 | 0        | 61.381 | N.D. #    |
| 5) T                        | DICAMBA      | 7.393  | 7.046  | 7384707  | 13088793 | 1.914  | 6.864 #   |
| 6) T                        | MCPD         | 7.569  | 7.122  | 10288421 | 2311729  | 3.526  | 1.528 #   |
| 7) T                        | MCPA         | 7.761  | 7.373  | 57328110 | 50650357 | 13.746 | 21.128 #  |
| 8) T                        | DICHLORPROP  | 0.000  | 7.744  | 0        | 12533308 | N.D.   | 24.274    |
| 9) T                        | 2,4-D        | 8.286  | 7.974  | 14904022 | 6370498  | 13.126 | 10.173    |
| 10) T                       | Pentachlo... | 8.691  | 0.000  | 18826819 | 0        | 1.362  | N.D. #    |
| 11) T                       | 2,4,5-TP ... | 0.000  | 8.761  | 0        | 25217264 | N.D.   | 9.558     |
| 12) T                       | 2,4,5-T      | 9.407  | 0.000  | 38487204 | 0        | 6.847  | N.D. #    |
| 14) T                       | DINOSEB      | 11.152 | 10.032 | 49923249 | 9148017  | 10.996 | 4.776 #   |
| 15) T                       | Picloram     | 10.984 | 11.018 | 48305385 | 12702742 | 6.709  | 3.223 #   |
| 16) T                       | DCPA         | 11.463 | 0.000  | 18502682 | 0        | 2.620  | N.D. #    |
| -----                       |              |        |        |          |          |        |           |

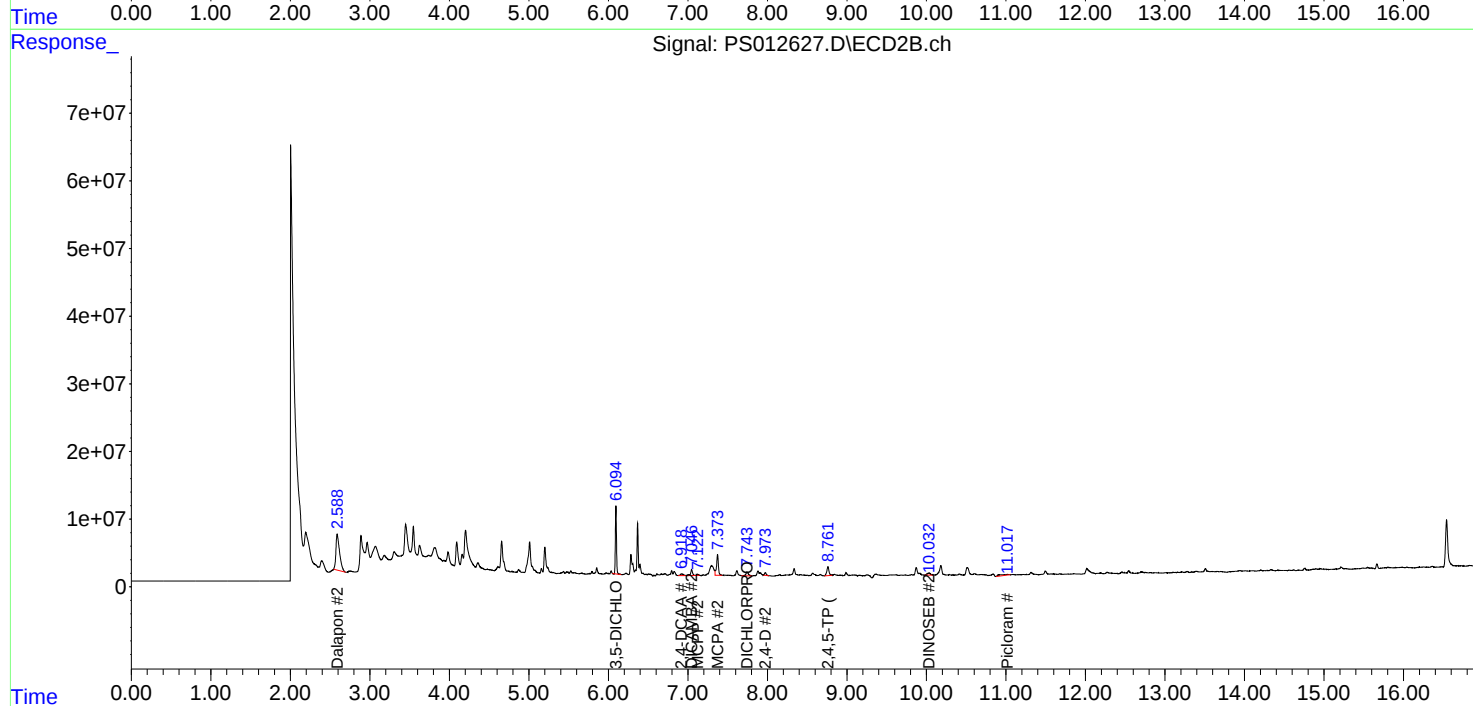
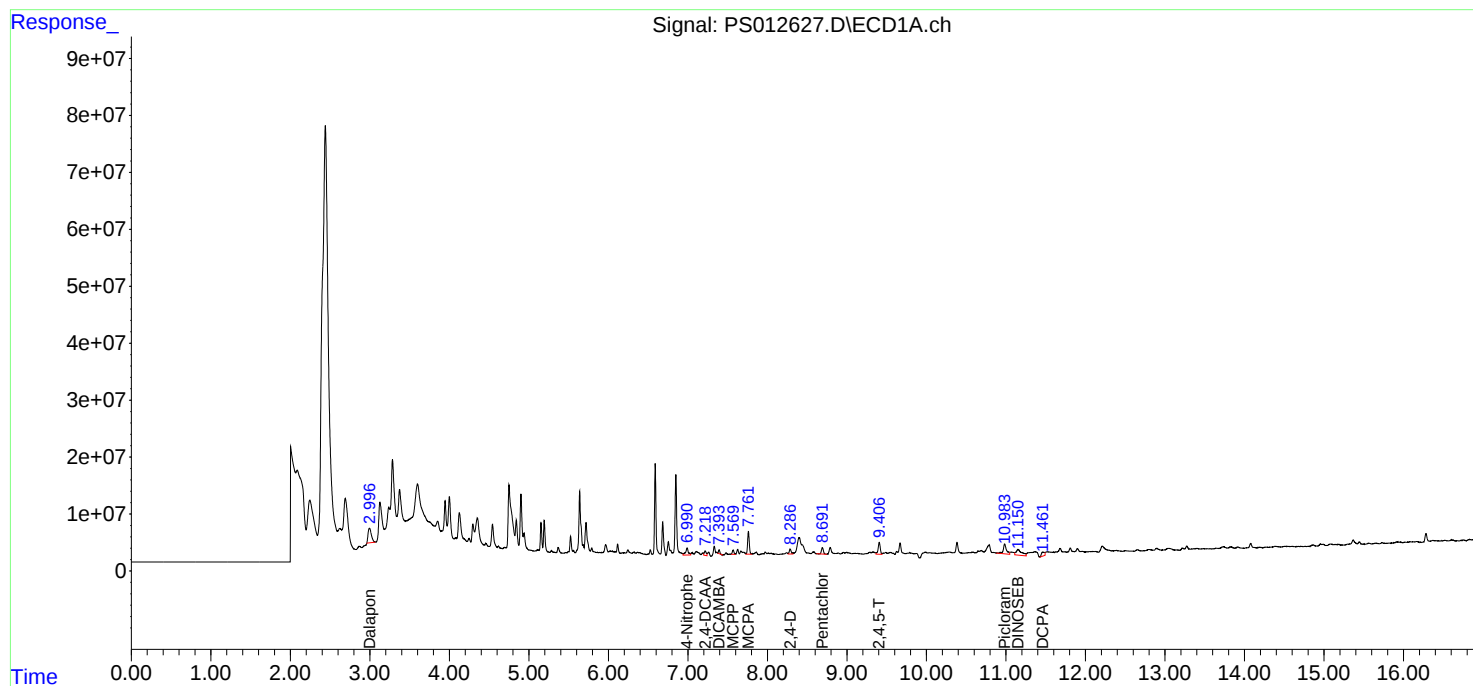
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

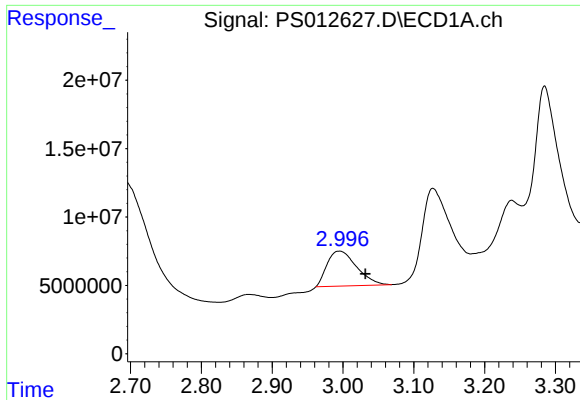
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100520\  
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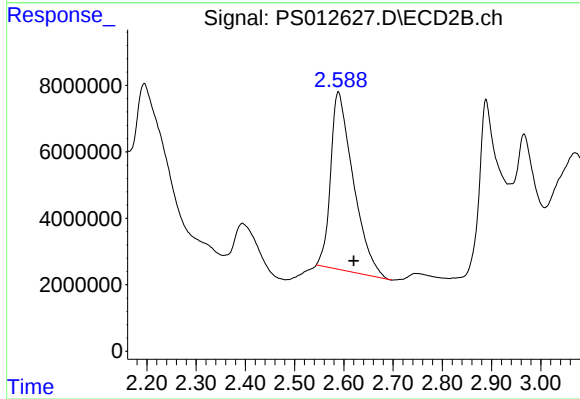




#1 Dalapon

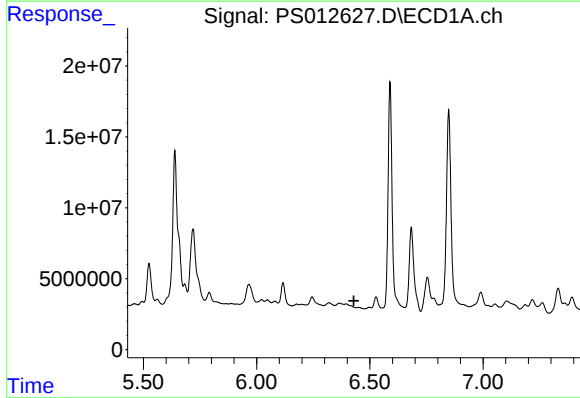
R.T.: 2.995 min  
Delta R.T.: -0.037 min  
Response: 74044021  
Conc: 65.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



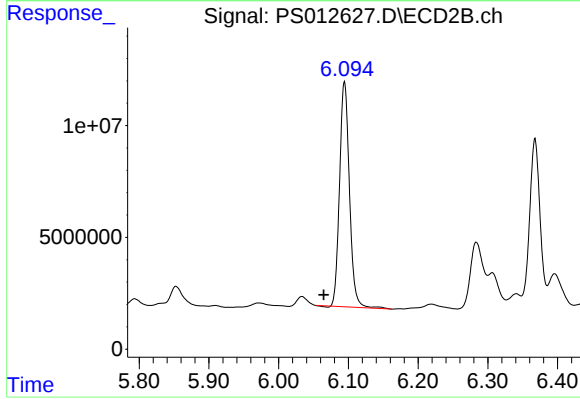
#1 Dalapon

R.T.: 2.589 min  
Delta R.T.: -0.032 min  
Response: 170484627  
Conc: 285.00 ng/ml



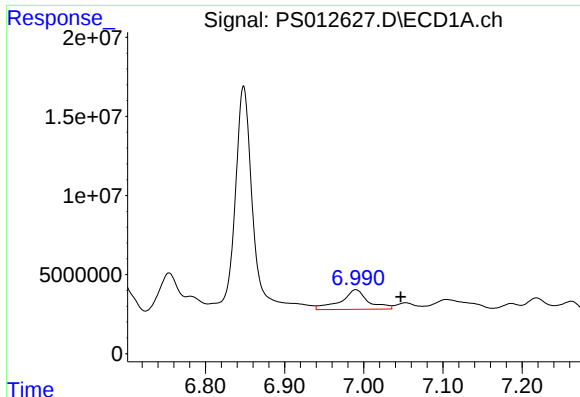
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.430 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

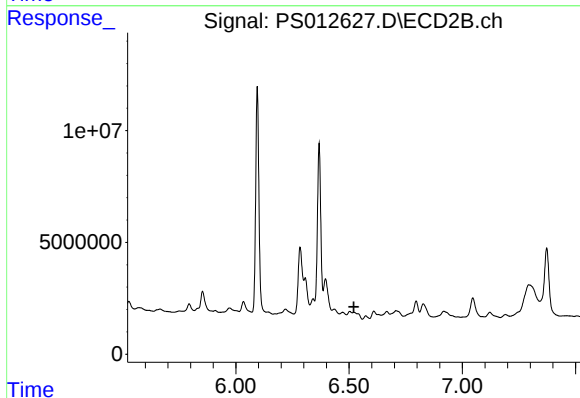
R.T.: 6.094 min  
Delta R.T.: 0.030 min  
Response: 99069815  
Conc: 138.96 ng/ml



#3 4-Nitrophenol

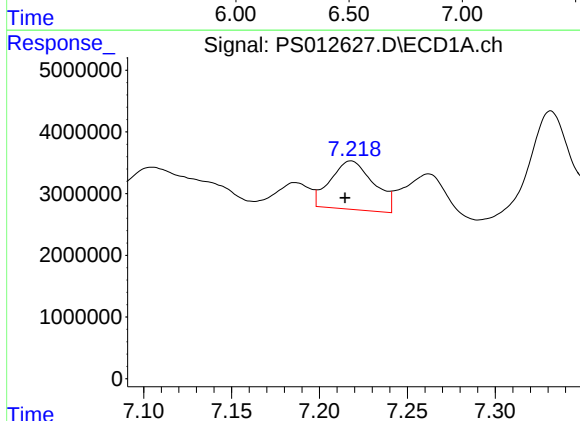
R.T.: 6.990 min  
Delta R.T.: -0.057 min  
Response: 29847439  
Conc: 61.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



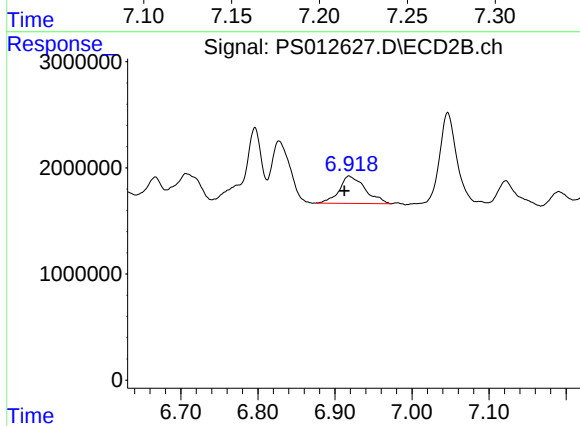
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 6.522 min  
Response: 0  
Conc: N.D.



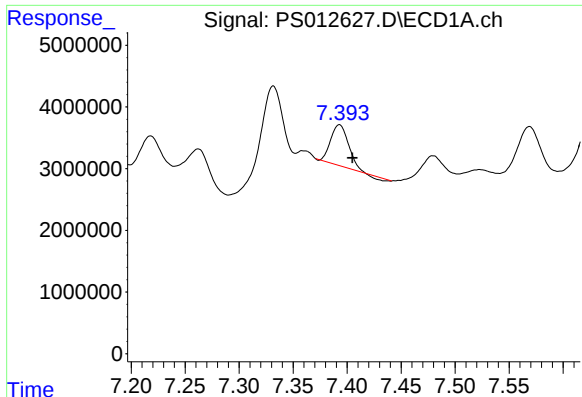
#4 2,4-DCAA

R.T.: 7.218 min  
Delta R.T.: 0.003 min  
Response: 13481167  
Conc: 13.76 ng/ml



#4 2,4-DCAA

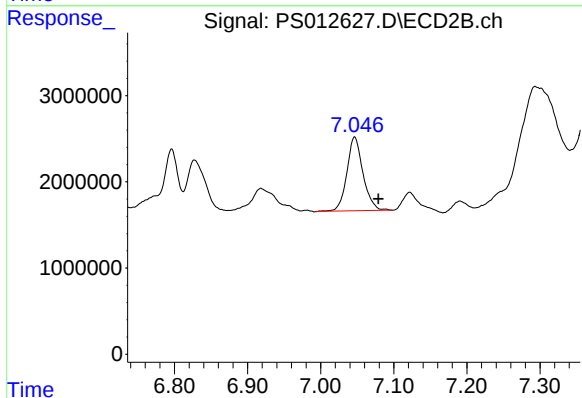
R.T.: 6.918 min  
Delta R.T.: 0.006 min  
Response: 6002316  
Conc: 13.05 ng/ml



#5 DICAMBA

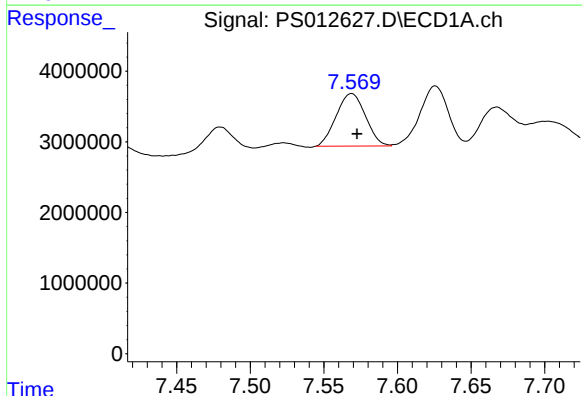
R.T.: 7.393 min  
Delta R.T.: -0.012 min  
Response: 7384707  
Conc: 1.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



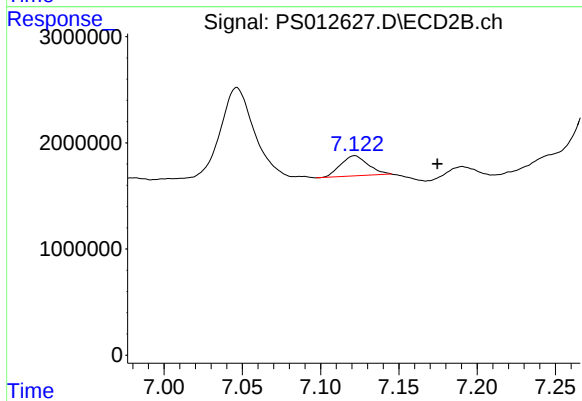
#5 DICAMBA

R.T.: 7.046 min  
Delta R.T.: -0.033 min  
Response: 13088793  
Conc: 6.86 ng/ml



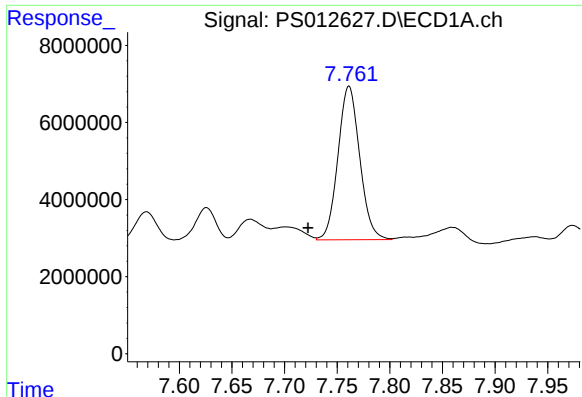
#6 MCP

R.T.: 7.569 min  
Delta R.T.: -0.004 min  
Response: 10288421  
Conc: 3.53 ug/ml



#6 MCP

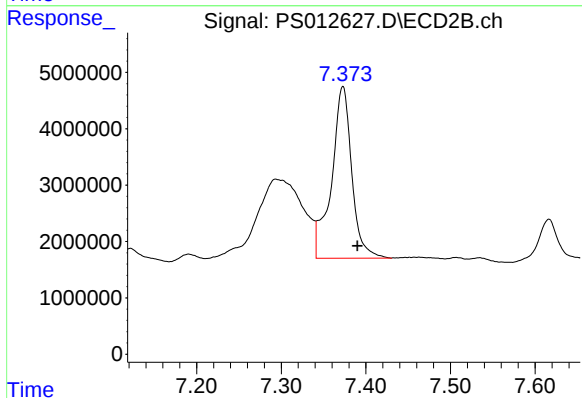
R.T.: 7.122 min  
Delta R.T.: -0.053 min  
Response: 2311729  
Conc: 1.53 ug/ml



#7 MCPA

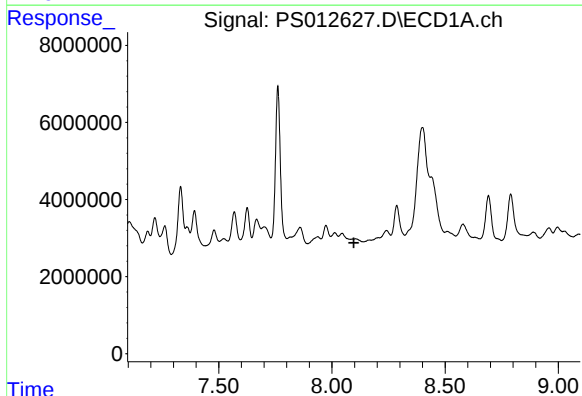
R.T.: 7.761 min  
Delta R.T.: 0.039 min  
Response: 57328110  
Conc: 13.75 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



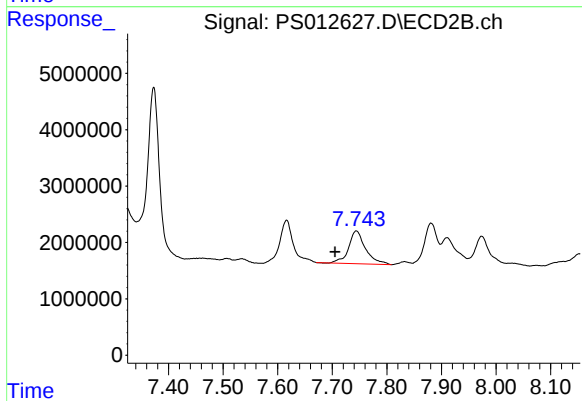
#7 MCPA

R.T.: 7.373 min  
Delta R.T.: -0.017 min  
Response: 50650357  
Conc: 21.13 ug/ml



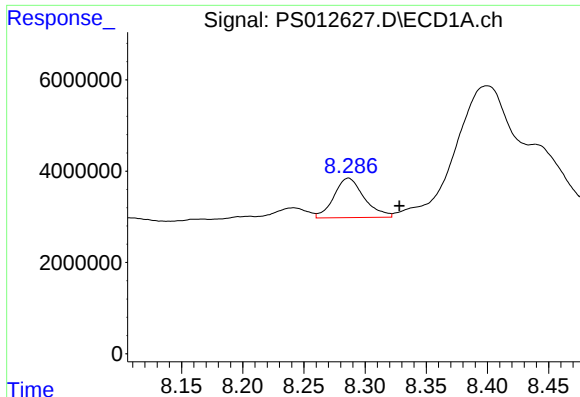
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 8.097 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

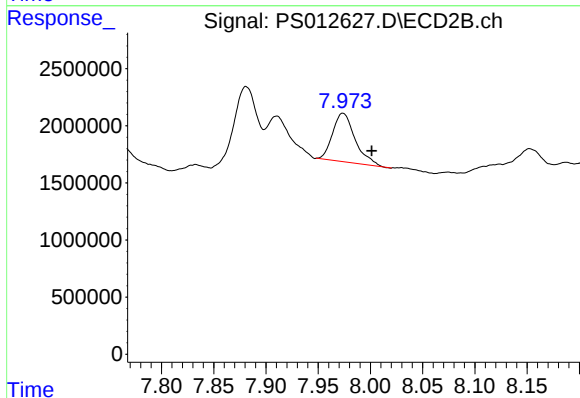
R.T.: 7.744 min  
Delta R.T.: 0.039 min  
Response: 12533308  
Conc: 24.27 ng/ml



#9 2,4-D

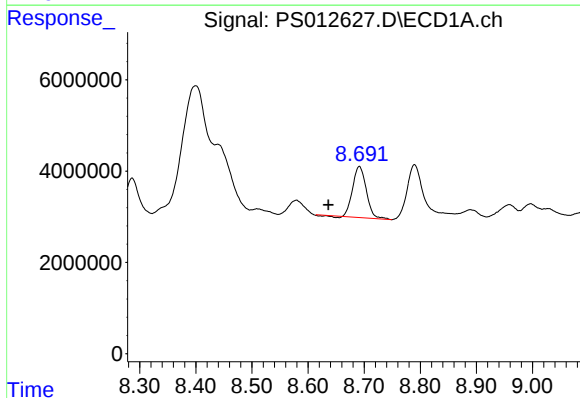
R.T.: 8.286 min  
Delta R.T.: -0.042 min  
Response: 14904022  
Conc: 13.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



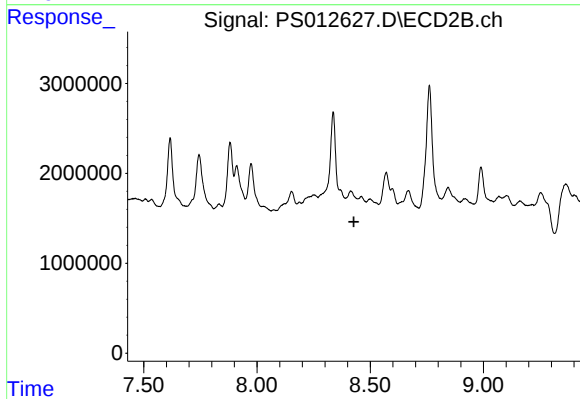
#9 2,4-D

R.T.: 7.974 min  
Delta R.T.: -0.027 min  
Response: 6370498  
Conc: 10.17 ng/ml



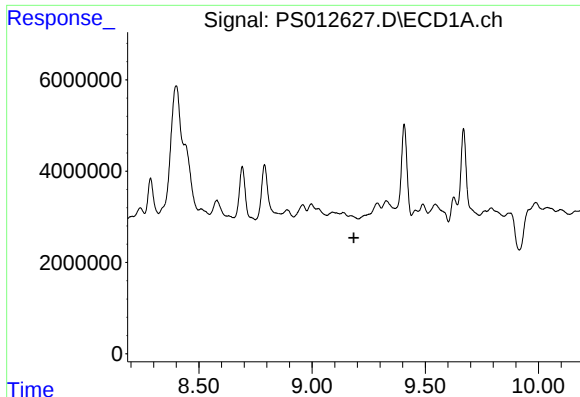
#10 Pentachlorophenol

R.T.: 8.691 min  
Delta R.T.: 0.055 min  
Response: 18826819  
Conc: 1.36 ng/ml



#10 Pentachlorophenol

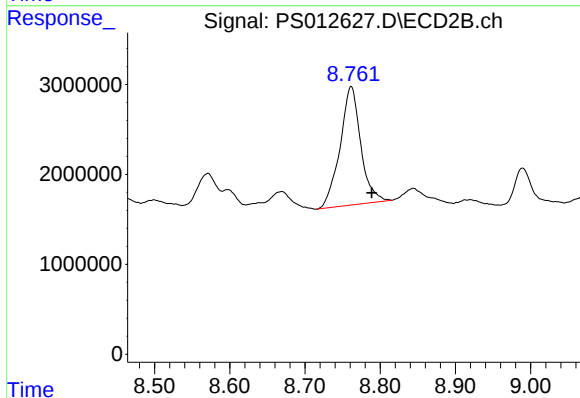
R.T.: 0.000 min  
Exp R.T.: 8.428 min  
Response: 0  
Conc: N.D.



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

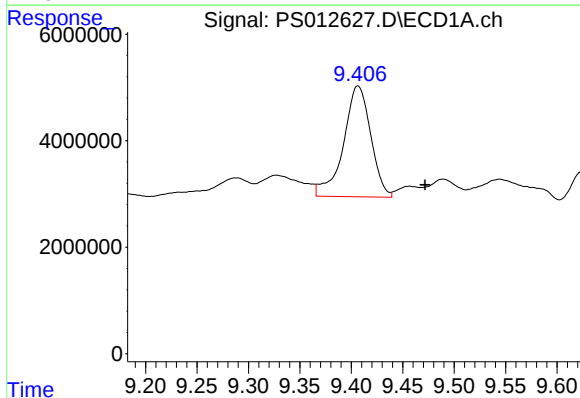
R.T.: 0.000 min  
Exp R.T.: 9.185 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



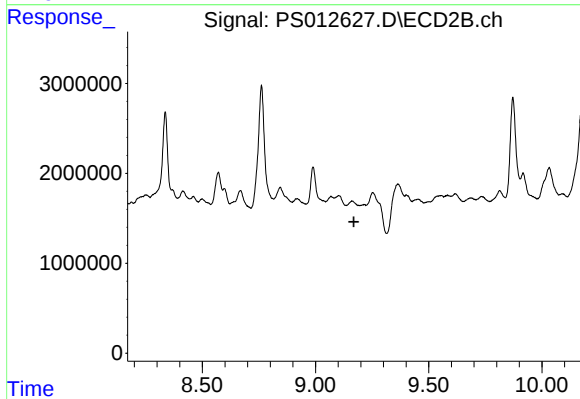
#11 2,4,5-TP (SILVEX)

R.T.: 8.761 min  
Delta R.T.: -0.027 min  
Response: 25217264  
Conc: 9.56 ng/ml



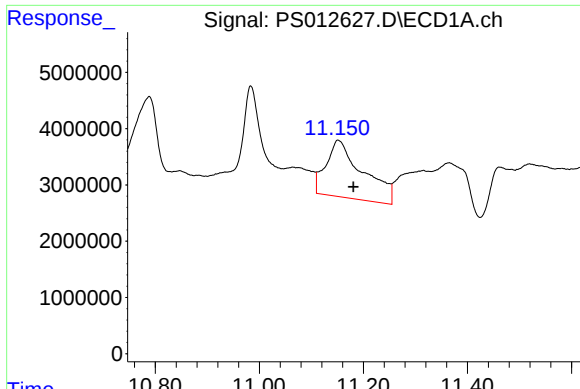
#12 2,4,5-T

R.T.: 9.407 min  
Delta R.T.: -0.065 min  
Response: 38487204  
Conc: 6.85 ng/ml



#12 2,4,5-T

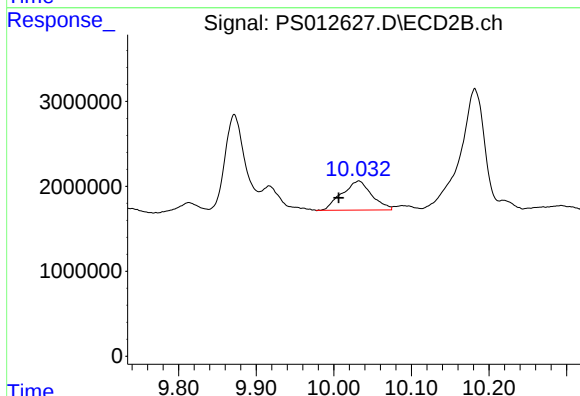
R.T.: 0.000 min  
Exp R.T.: 9.169 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

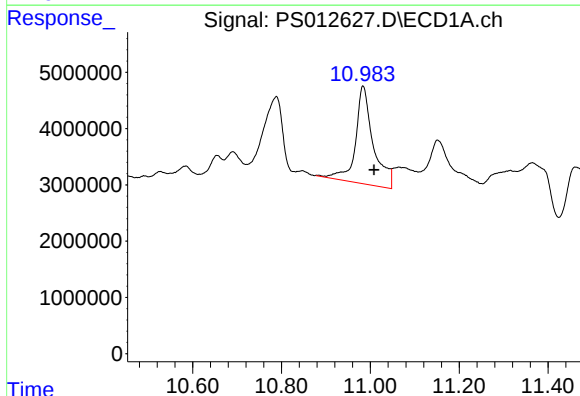
R.T.: 11.152 min  
Delta R.T.: -0.029 min  
Response: 49923249  
Conc: 11.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



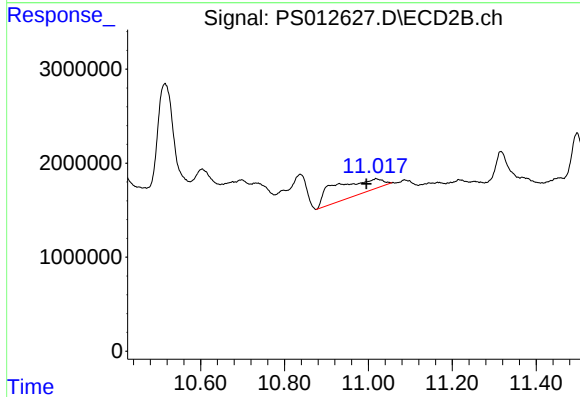
#14 DINOSEB

R.T.: 10.032 min  
Delta R.T.: 0.026 min  
Response: 9148017  
Conc: 4.78 ng/ml



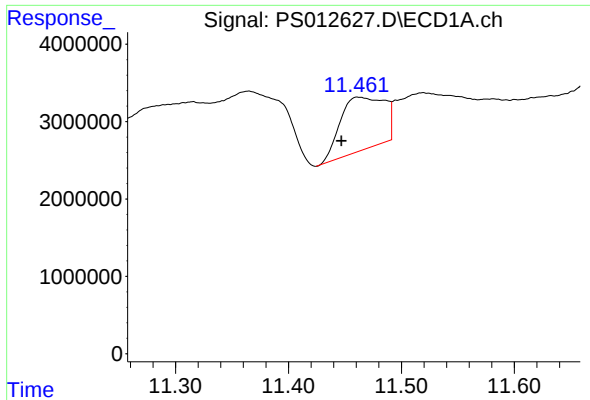
#15 Picloram

R.T.: 10.984 min  
Delta R.T.: -0.025 min  
Response: 48305385  
Conc: 6.71 ng/ml



#15 Picloram

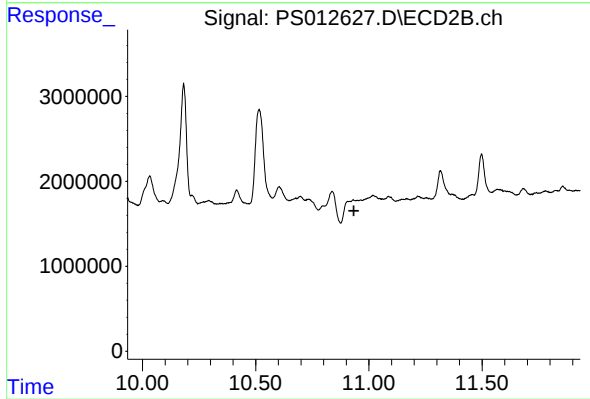
R.T.: 11.018 min  
Delta R.T.: 0.023 min  
Response: 12702742  
Conc: 3.22 ng/ml



#16 DCPA

R.T.: 11.463 min  
Delta R.T.: 0.016 min  
Response: 18502682  
Conc: 2.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 10.933 min  
Response: 0  
Conc: N.D.