

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062221\  
 Data File : PS015904.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jun 2021 10:15  
 Operator : DD\AJ  
 Sample : M2764-02  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PHC-250EM-001

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 22 14:18:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061521.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 15 18:15:49 2021  
 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     | 7.186   | 6.765   | 865.2E6  | 240.0E6  | 520.741 | 476.322   |
| Target Compounds            |              |         |         |          |          |         |           |
| 1) T                        | Dalapon      | 0.000   | 2.481   | 0        | 59289163 | N.D.    | 91.287    |
| 2) T                        | 3,5-DICHL... | 6.435   | 5.982   | 5267734  | 72137607 | 2.347   | 95.652 #  |
| 3) T                        | 4-Nitroph... | 7.028   | 6.330f  | 6922972  | 10877069 | 7.615   | 35.554 #  |
| 5) T                        | DICAMBA      | 7.368   | 6.888f  | 10379284 | 7569891  | 1.614   | 3.648 #   |
| 6) T                        | MCP          | 7.587   | 7.082f  | 118.0E6  | 20157056 | 21.732  | 12.093 #  |
| 7) T                        | MCPA         | 0.000   | 7.227   | 0        | 10120452 | N.D.    | 3.945     |
| 8) T                        | DICHLORPROP  | 8.057   | 7.570   | 51586096 | 485.0E6  | 32.580  | 936.666 # |
| 9) T                        | 2,4-D        | 8.314   | 7.825   | 4260209  | 8003720  | 2.431   | 12.903 #  |
| 10) T                       | Pentachlo... | 8.630   | 8.330f  | 13215885 | 60814930 | <MDL    | 8.659 #   |
| 12) T                       | 2,4,5-T      | 9.397f  | 9.020   | 160.4E6  | 61906874 | 18.173  | 21.949    |
| 13) T                       | 2,4-DB       | 9.966   | 9.525   | 113.7E6  | 343.4E6  | 55.567  | 919.478 # |
| 14) T                       | DINOSEB      | 11.119f | 9.878   | 1989.0E6 | 1778.5E6 | 307.112 | 882.989 # |
| 15) T                       | Picloram     | 10.975  | 10.820  | 367.8E6  | 149.3E6  | 26.907  | 35.496 #  |
| 16) T                       | DCPA         | 11.426  | 10.820f | 240.2E6  | 149.3E6  | 18.158  | 35.508 #  |
| -----                       |              |         |         |          |          |         |           |

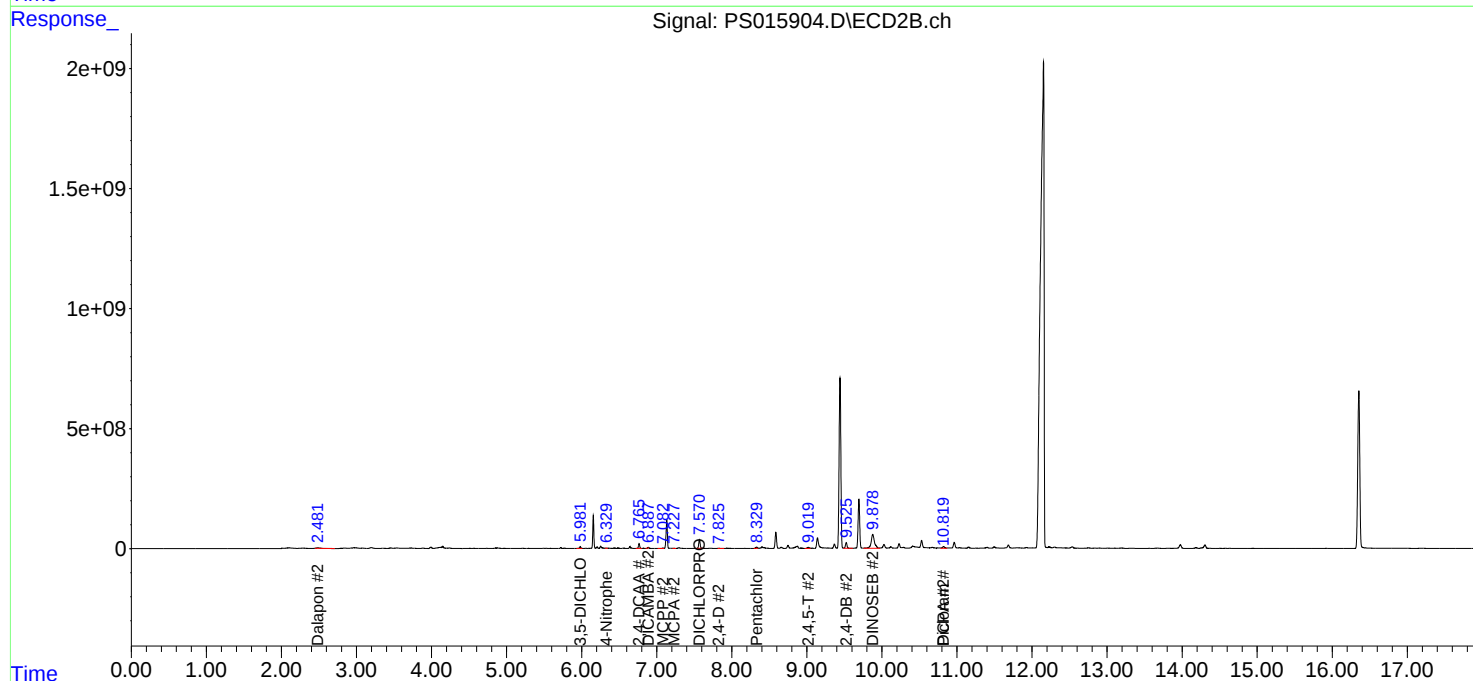
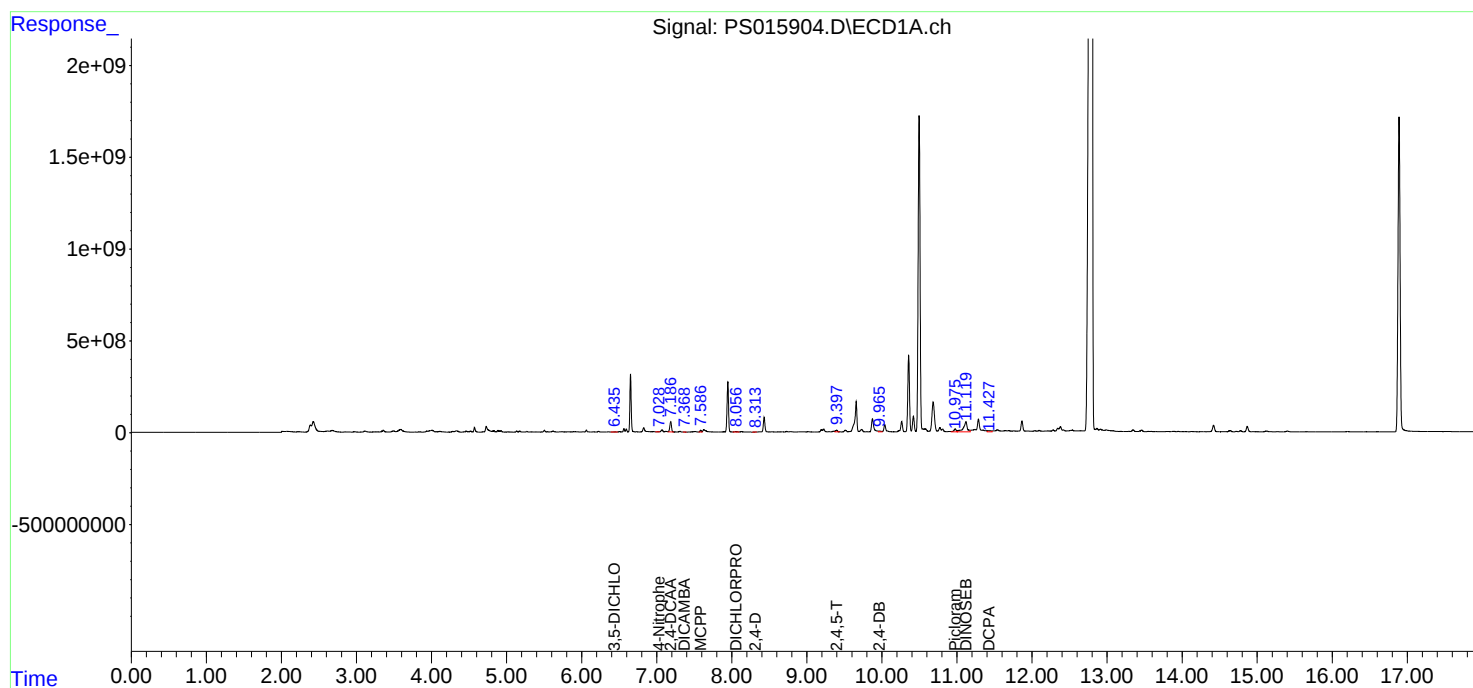
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

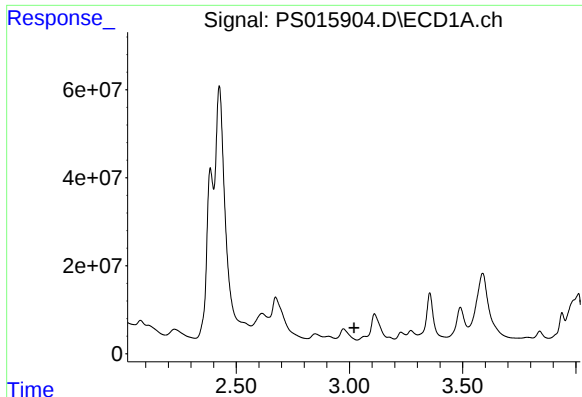
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062221\  
Data File : PS015904.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jun 2021 10:15  
Operator : DD\AJ  
Sample : M2764-02  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-250EM-001

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 22 14:18:41 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061521.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 15 18:15:49 2021  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

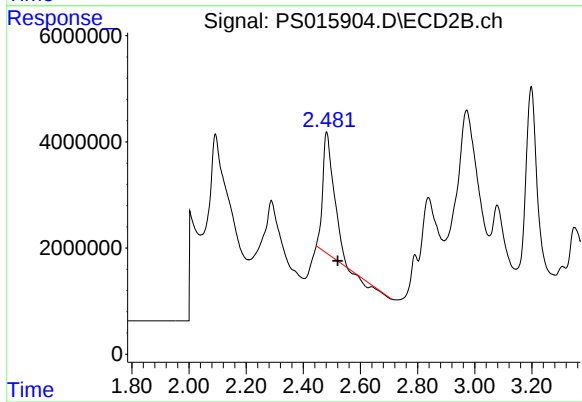




#1 Dalapon

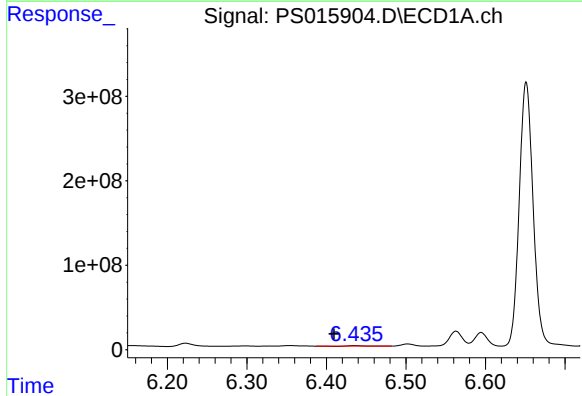
R.T.: 0.000 min  
Exp R.T.: 3.020 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-250EM-001



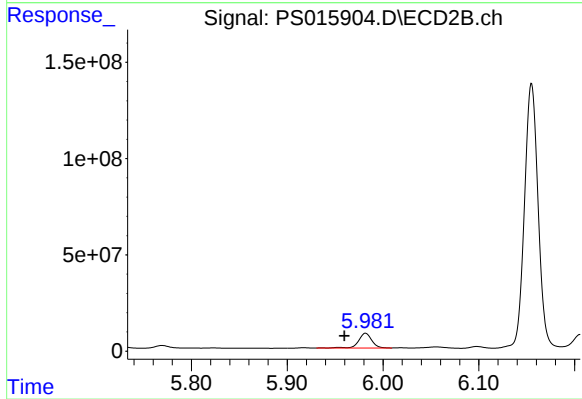
#1 Dalapon

R.T.: 2.481 min  
Delta R.T.: -0.039 min  
Response: 59289163  
Conc: 91.29 ng/ml



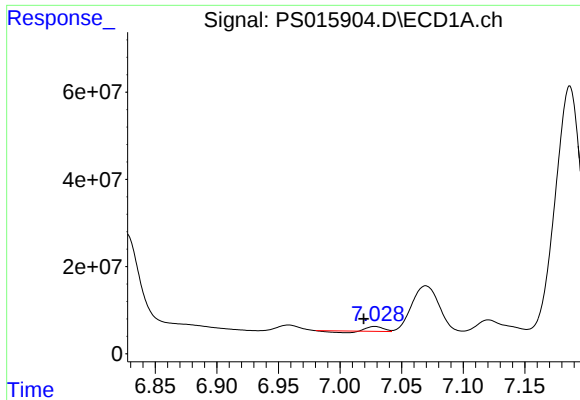
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min  
Delta R.T.: 0.026 min  
Response: 5267734  
Conc: 2.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

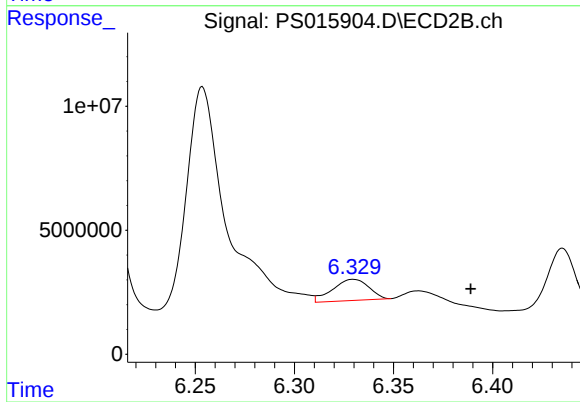
R.T.: 5.982 min  
Delta R.T.: 0.022 min  
Response: 72137607  
Conc: 95.65 ng/ml



#3 4-Nitrophenol

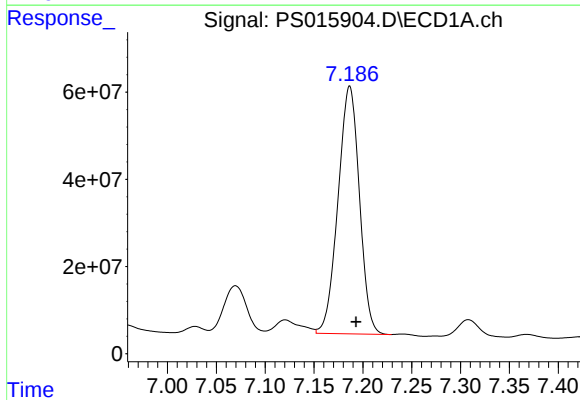
R.T.: 7.028 min  
Delta R.T.: 0.009 min  
Response: 6922972  
Conc: 7.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-250EM-001



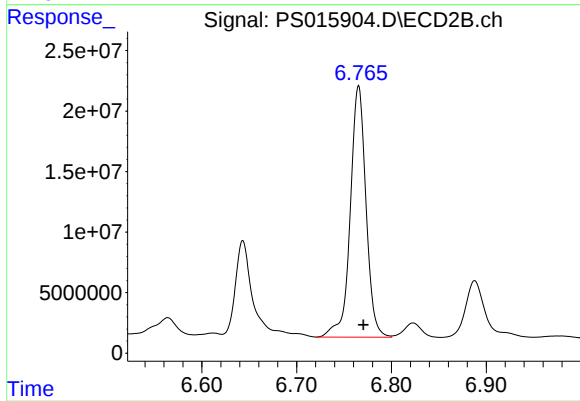
#3 4-Nitrophenol

R.T.: 6.330 min  
Delta R.T.: -0.059 min  
Response: 10877069  
Conc: 35.55 ng/ml



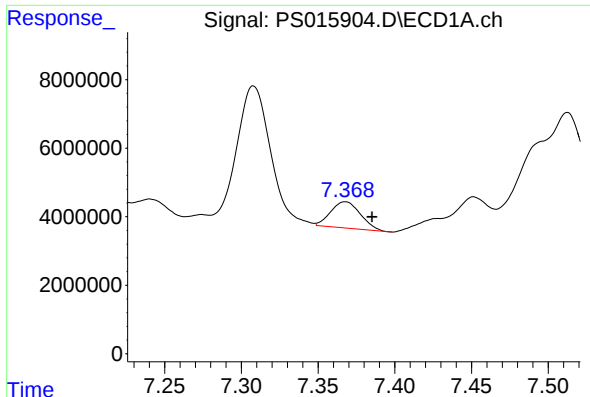
#4 2,4-DCAA

R.T.: 7.186 min  
Delta R.T.: -0.006 min  
Response: 865183338  
Conc: 520.74 ng/ml



#4 2,4-DCAA

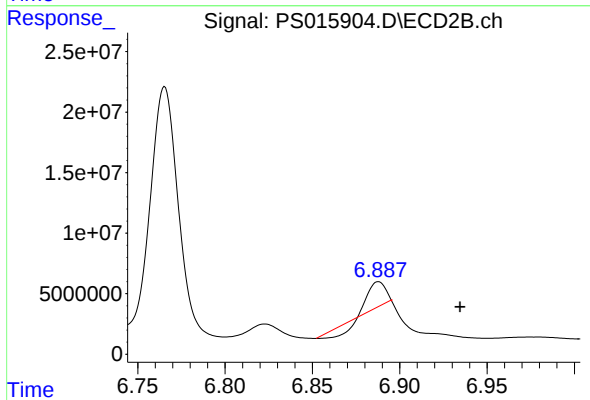
R.T.: 6.765 min  
Delta R.T.: -0.005 min  
Response: 239995642  
Conc: 476.32 ng/ml



#5 DICAMBA

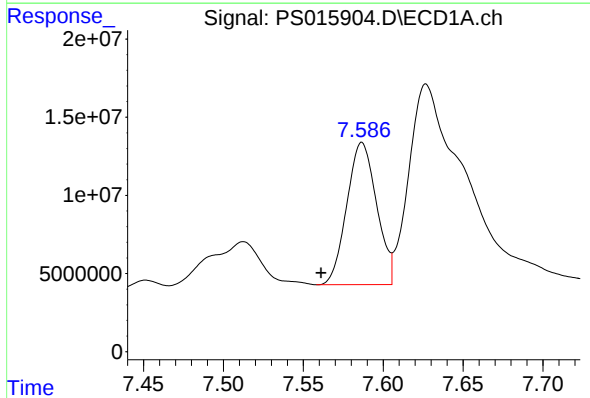
R.T.: 7.368 min  
Delta R.T.: -0.018 min  
Response: 10379284  
Conc: 1.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-250EM-001



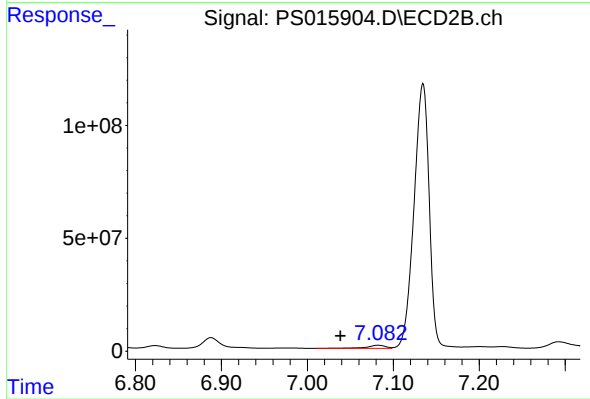
#5 DICAMBA

R.T.: 6.888 min  
Delta R.T.: -0.047 min  
Response: 7569891  
Conc: 3.65 ng/ml



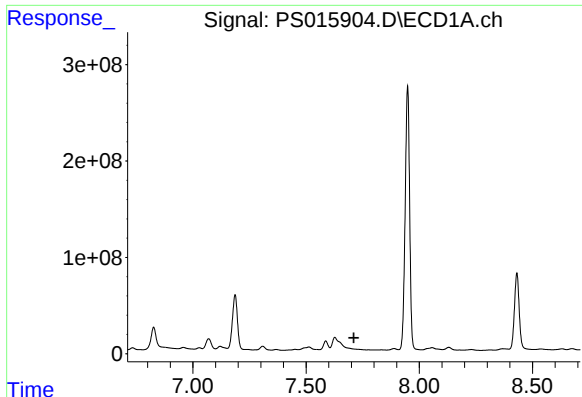
#6 MCP

R.T.: 7.587 min  
Delta R.T.: 0.026 min  
Response: 118026793  
Conc: 21.73 ug/ml



#6 MCP

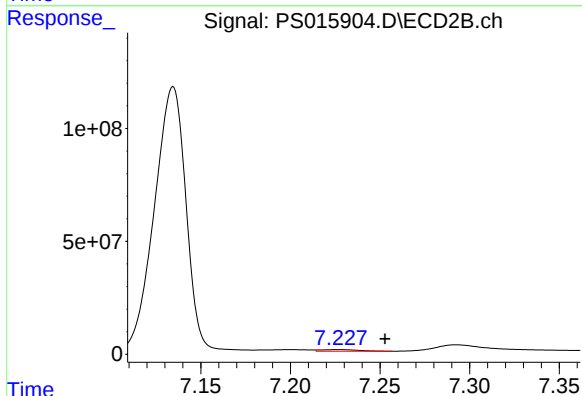
R.T.: 7.082 min  
Delta R.T.: 0.044 min  
Response: 20157056  
Conc: 12.09 ug/ml



#7 MCPA

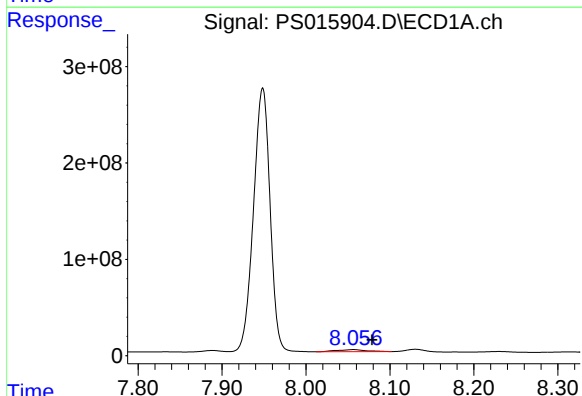
R.T.: 0.000 min  
Exp R.T.: 7.712 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-250EM-001



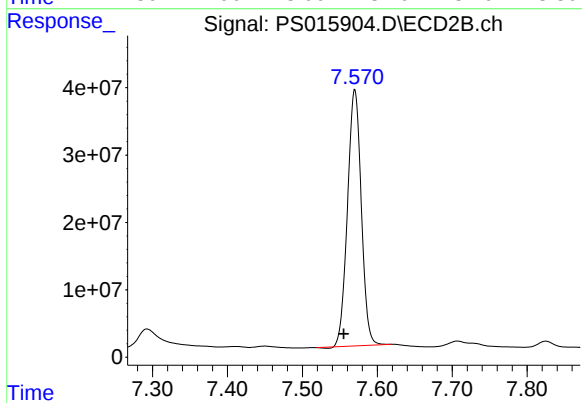
#7 MCPA

R.T.: 7.227 min  
Delta R.T.: -0.026 min  
Response: 10120452  
Conc: 3.94 ug/ml



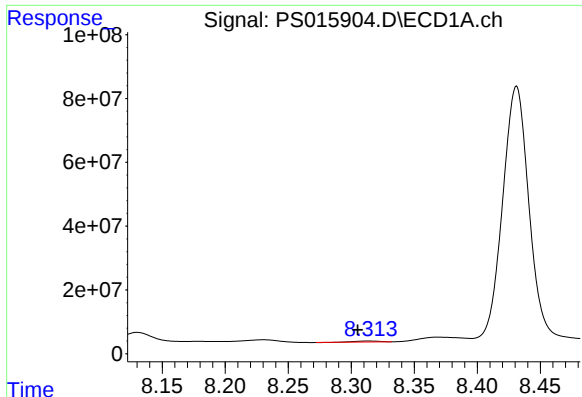
#8 DICHLORPROP

R.T.: 8.057 min  
Delta R.T.: -0.022 min  
Response: 51586096  
Conc: 32.58 ng/ml



#8 DICHLORPROP

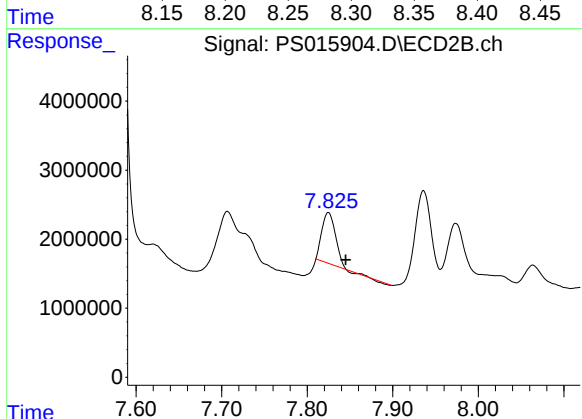
R.T.: 7.570 min  
Delta R.T.: 0.015 min  
Response: 484954307  
Conc: 936.67 ng/ml



#9 2,4-D

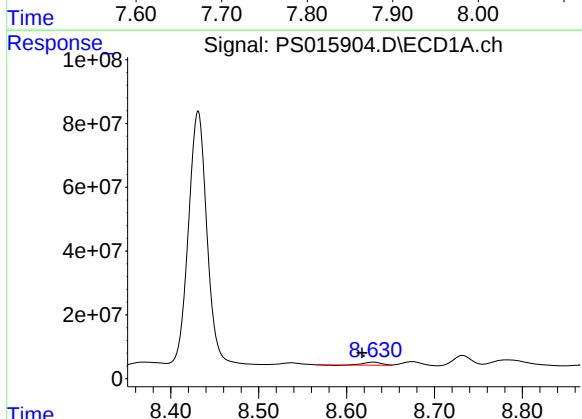
R.T.: 8.314 min  
Delta R.T.: 0.008 min  
Response: 4260209  
Conc: 2.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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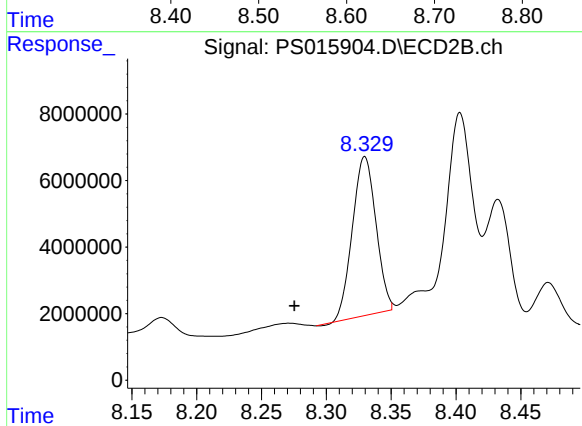
#9 2,4-D

R.T.: 7.825 min  
Delta R.T.: -0.020 min  
Response: 8003720  
Conc: 12.90 ng/ml



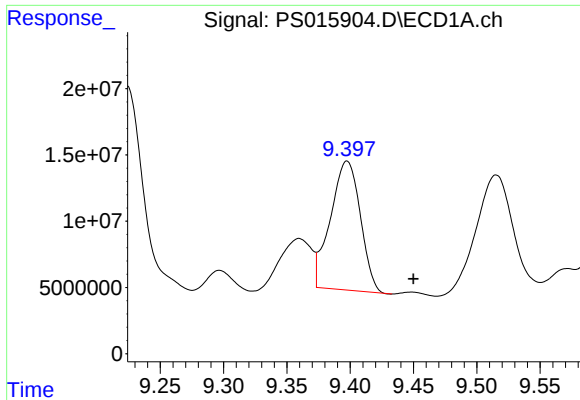
#10 Pentachlorophenol

R.T.: 8.630 min  
Delta R.T.: 0.012 min  
Response: 13215885  
Conc: N.D.



#10 Pentachlorophenol

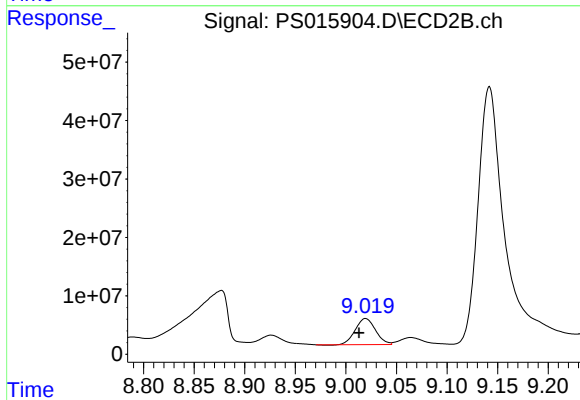
R.T.: 8.330 min  
Delta R.T.: 0.054 min  
Response: 60814930  
Conc: 8.66 ng/ml



#12 2,4,5-T

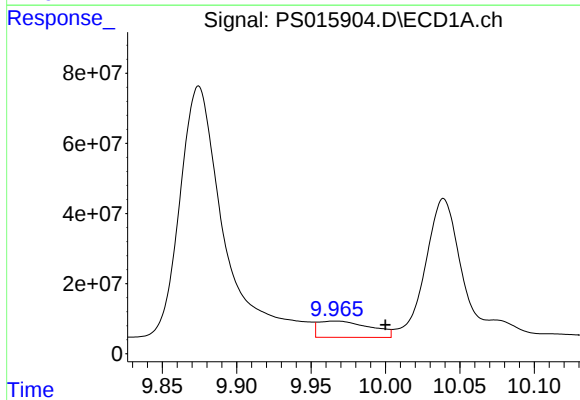
R.T.: 9.397 min  
Delta R.T.: -0.053 min  
Response: 160437141  
Conc: 18.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-250EM-001



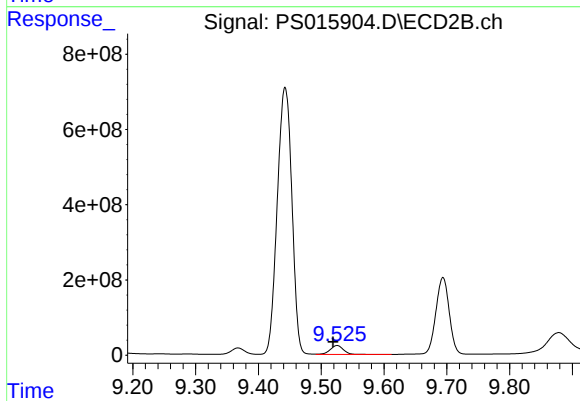
#12 2,4,5-T

R.T.: 9.020 min  
Delta R.T.: 0.006 min  
Response: 61906874  
Conc: 21.95 ng/ml



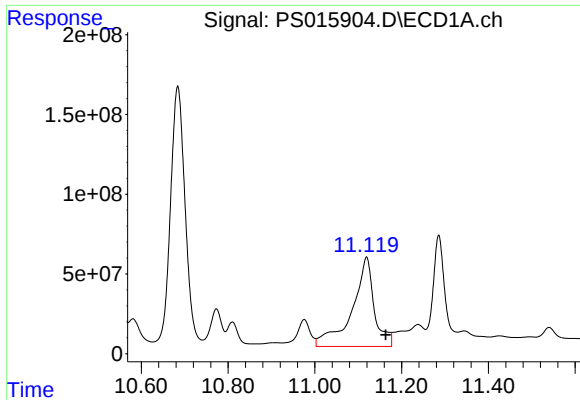
#13 2,4-DB

R.T.: 9.966 min  
Delta R.T.: -0.034 min  
Response: 113663761  
Conc: 55.57 ng/ml



#13 2,4-DB

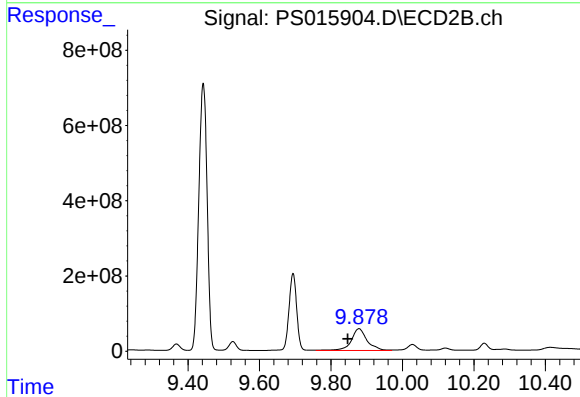
R.T.: 9.525 min  
Delta R.T.: 0.007 min  
Response: 343415527  
Conc: 919.48 ng/ml



#14 DINOSEB

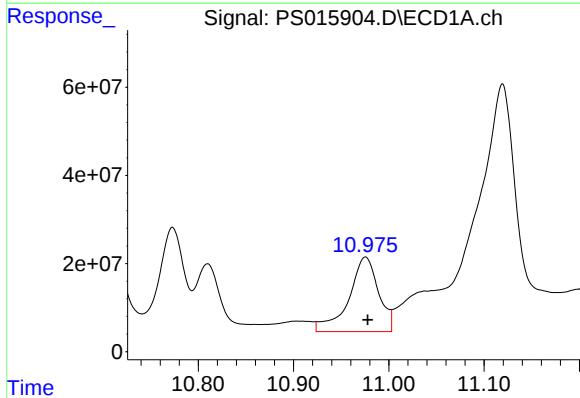
R.T.: 11.119 min  
Delta R.T.: -0.044 min  
Response: 1989003823  
Conc: 307.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-250EM-001



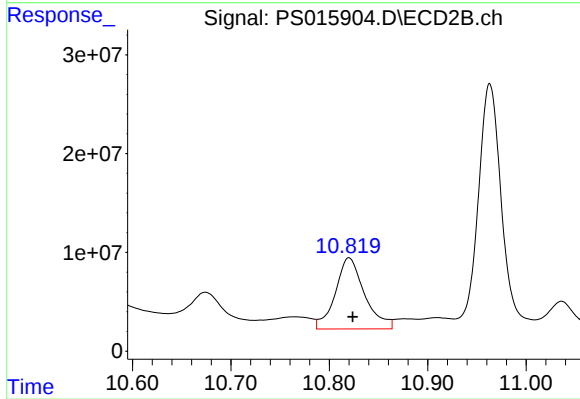
#14 DINOSEB

R.T.: 9.878 min  
Delta R.T.: 0.031 min  
Response: 1778453707  
Conc: 882.99 ng/ml



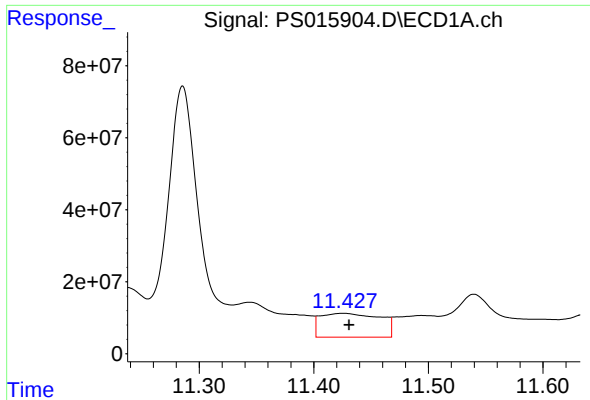
#15 Picloram

R.T.: 10.975 min  
Delta R.T.: -0.002 min  
Response: 367837490  
Conc: 26.91 ng/ml



#15 Picloram

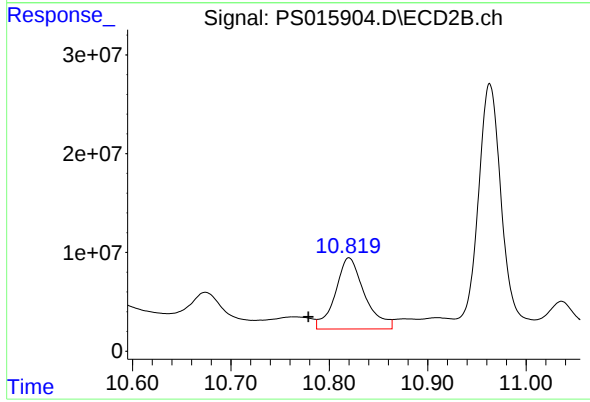
R.T.: 10.820 min  
Delta R.T.: -0.004 min  
Response: 149281542  
Conc: 35.50 ng/ml



#16 DCPA

R.T.: 11.426 min  
Delta R.T.: -0.005 min  
Response: 240161968  
Conc: 18.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-250EM-001



#16 DCPA

R.T.: 10.820 min  
Delta R.T.: 0.042 min  
Response: 149281542  
Conc: 35.51 ng/ml