

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100319\  
 Data File : PS007017.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2019 15:32  
 Operator : SM\AJ  
 Sample : K5131-17  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 05:12:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
 Quant Title : 8080.M  
 QLast Update : Fri Sep 20 11:14:00 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 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     | 5.482 | 5.259 | 303.3E6  | 12476769 | 331.912 | 27.133 #  |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.118 | 1.745 | 107.6E6  | 81317624 | 100.692 | 152.546 # |
| 2) T                        | 3,5-DICHL... | 4.916 | 4.542 | 31459377 | 20593432 | 28.922  | 35.823    |
| 3) T                        | 4-Nitroph... | 5.333 | 4.885 | 20200748 | 22674360 | 52.979  | 93.800 #  |
| 5) T                        | DICAMBA      | 0.000 | 5.312 | 0        | 14153911 | N.D.    | 8.409     |
| 6) T                        | MCP          | 5.805 | 5.427 | 35077515 | 73107417 | 16.488  | 62.941 #  |
| 7) T                        | MCPA         | 0.000 | 5.617 | 0        | 28454226 | N.D.    | 15.459    |
| 8) T                        | DICHLORPROP  | 6.301 | 0.000 | 192.0E6  | 0        | 250.057 | N.D. #    |
| 9) T                        | 2,4-D        | 6.554 | 6.200 | 401.5E6  | 36392601 | 489.920 | 71.348 #  |
| 10) T                       | Pentachlo... | 6.731 | 6.525 | 11924253 | 8741377  | 1.001   | 1.389 #   |
| 12) T                       | 2,4,5-T      | 7.538 | 7.220 | 84710654 | 22481018 | 16.648  | 10.401 #  |
| 13) T                       | 2,4-DB       | 8.137 | 0.000 | 21084538 | 0        | 36.352  | N.D. #    |
| 14) T                       | DINOSEB      | 9.142 | 0.000 | 213.5E6  | 0        | 56.208  | N.D. #    |
| 15) T                       | Picloram     | 9.008 | 0.000 | 24923529 | 0        | 3.717   | N.D. #    |
| 16) T                       | DCPA         | 9.448 | 0.000 | 13954168 | 0        | 2.391   | N.D. #    |
| -----                       |              |       |       |          |          |         |           |

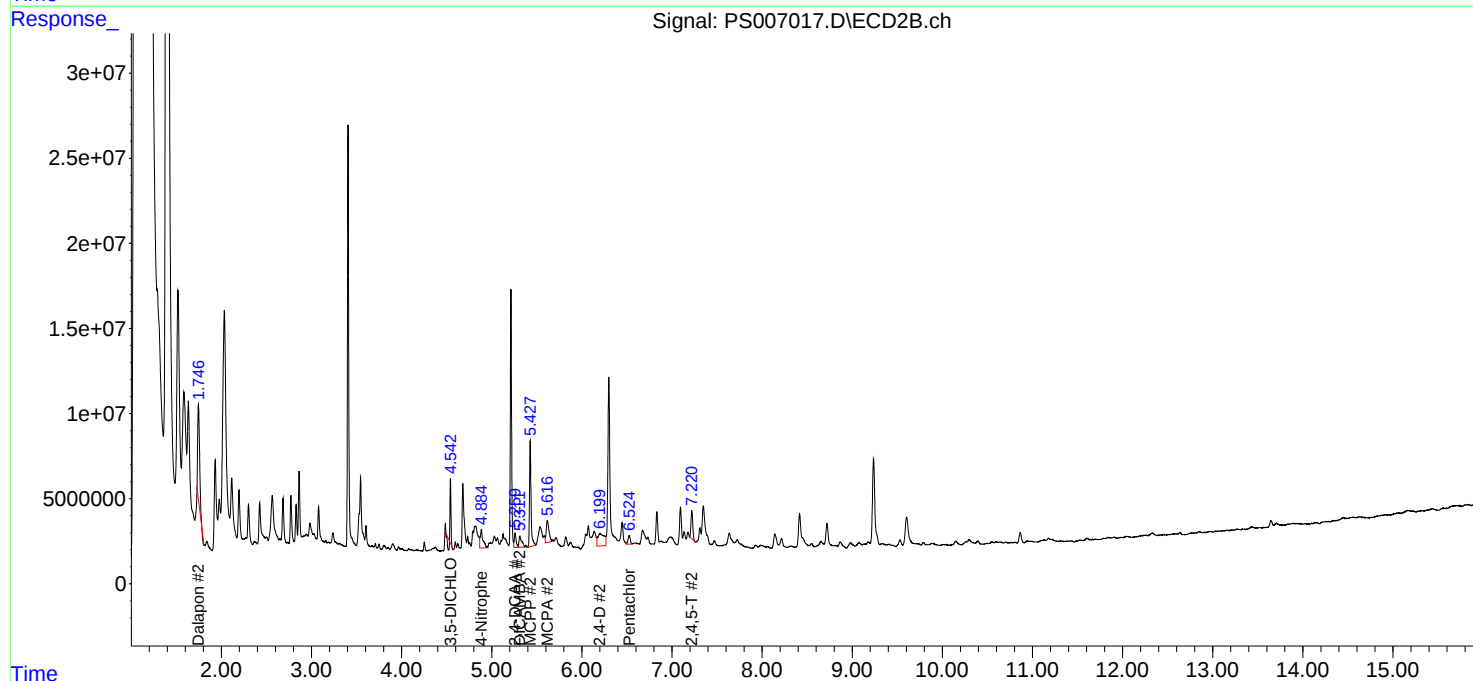
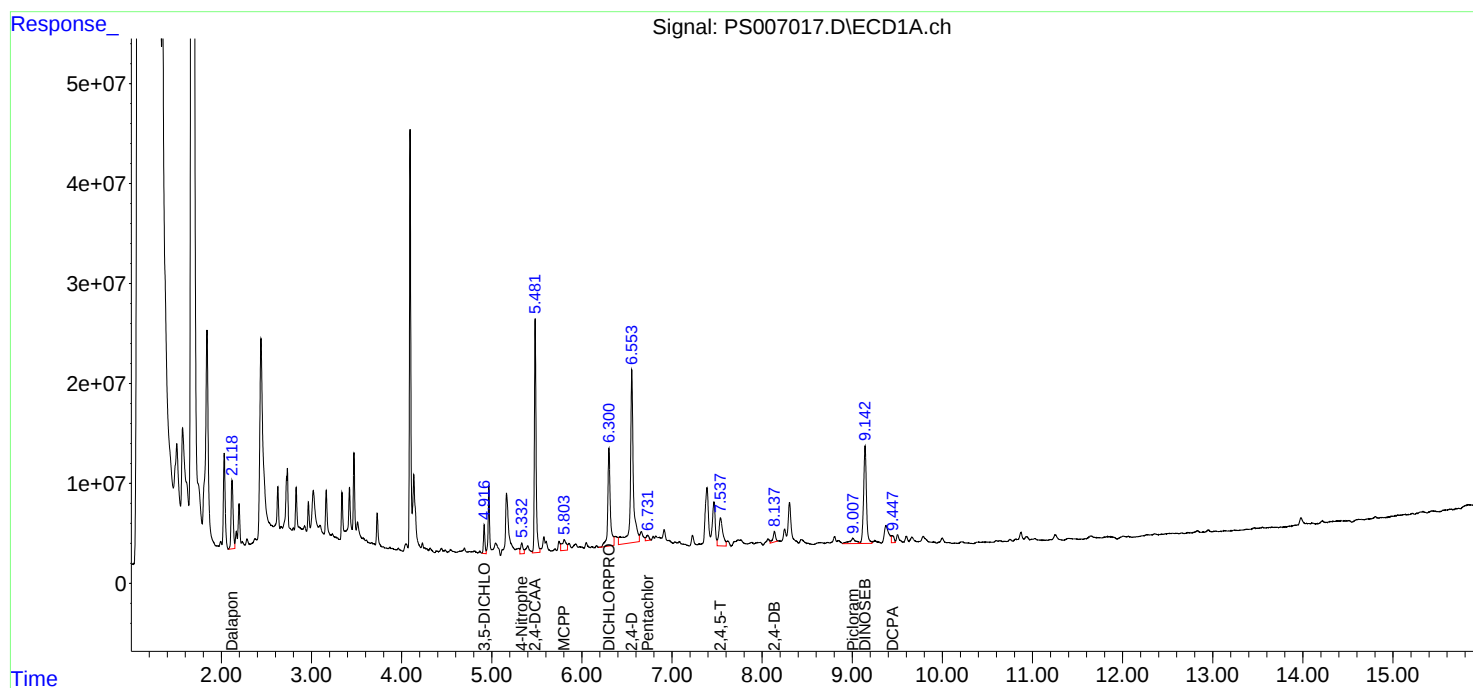
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

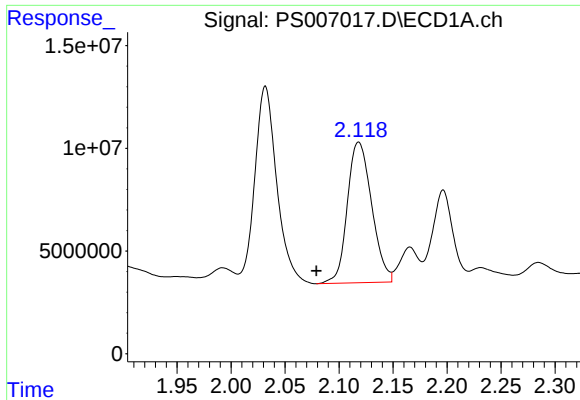
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS100319\  
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ECD\_S  
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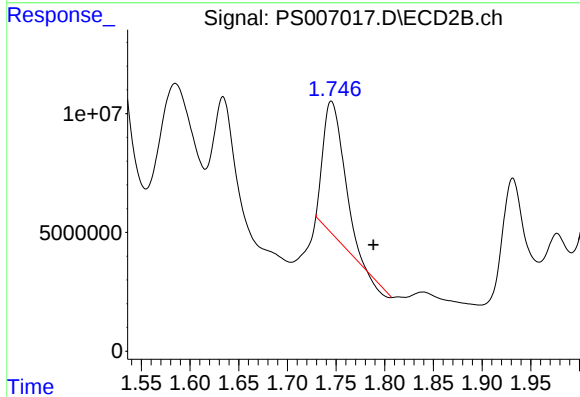




#1 Dalapon

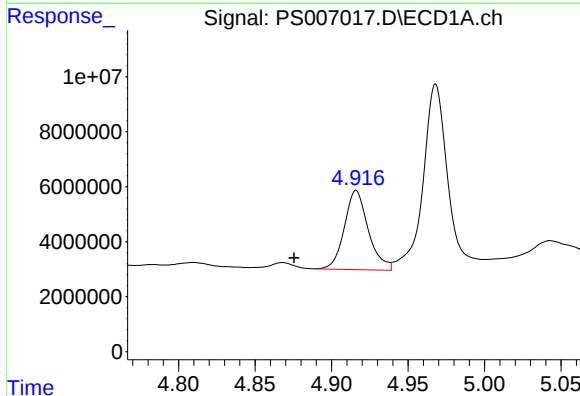
R.T.: 2.118 min  
Delta R.T.: 0.039 min  
Response: 107579553  
Conc: 100.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



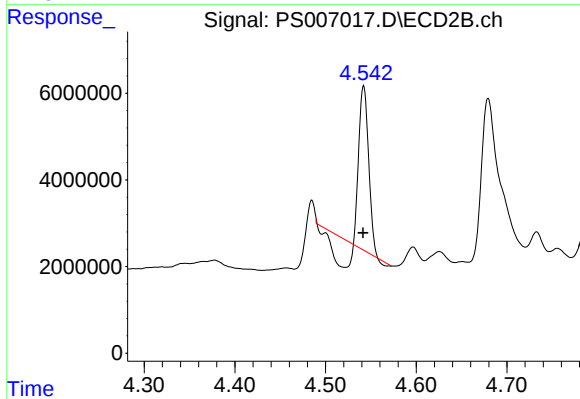
#1 Dalapon

R.T.: 1.745 min  
Delta R.T.: -0.043 min  
Response: 81317624  
Conc: 152.55 ng/ml



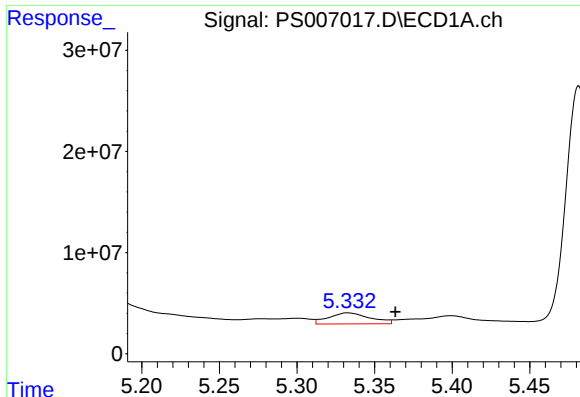
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.916 min  
Delta R.T.: 0.041 min  
Response: 31459377  
Conc: 28.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

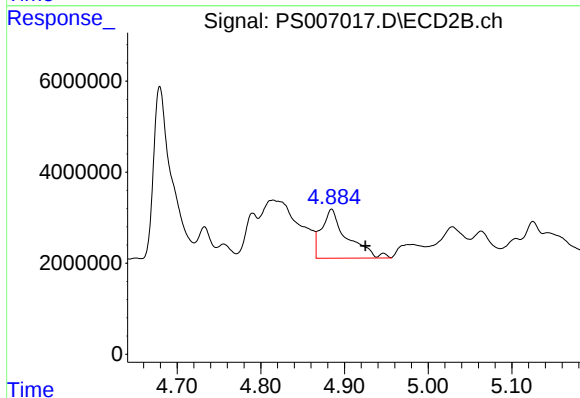
R.T.: 4.542 min  
Delta R.T.: 0.000 min  
Response: 20593432  
Conc: 35.82 ng/ml



#3 4-Nitrophenol

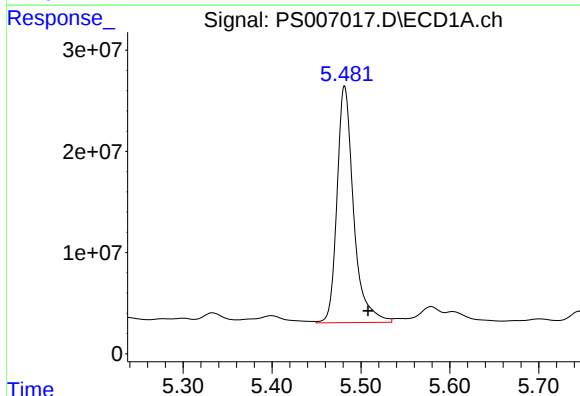
R.T.: 5.333 min  
Delta R.T.: -0.030 min  
Response: 20200748  
Conc: 52.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



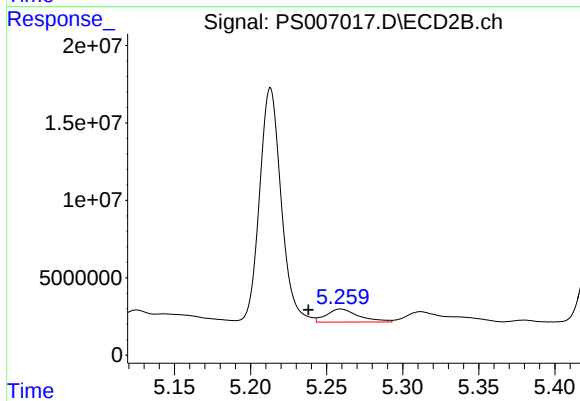
#3 4-Nitrophenol

R.T.: 4.885 min  
Delta R.T.: -0.040 min  
Response: 22674360  
Conc: 93.80 ng/ml



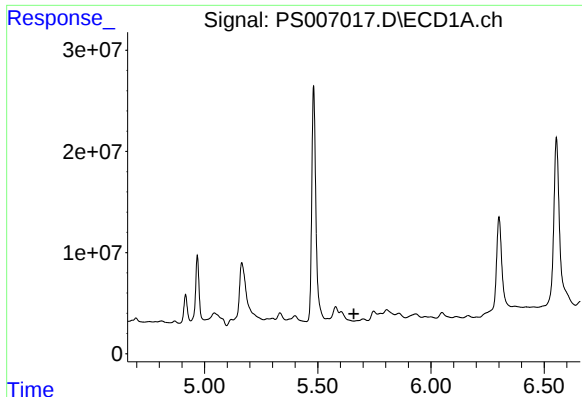
#4 2,4-DCAA

R.T.: 5.482 min  
Delta R.T.: -0.026 min  
Response: 303305738  
Conc: 331.91 ng/ml



#4 2,4-DCAA

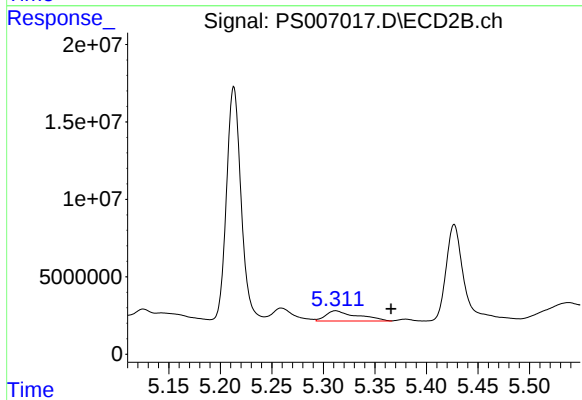
R.T.: 5.259 min  
Delta R.T.: 0.021 min  
Response: 12476769  
Conc: 27.13 ng/ml



#5 DICAMBA

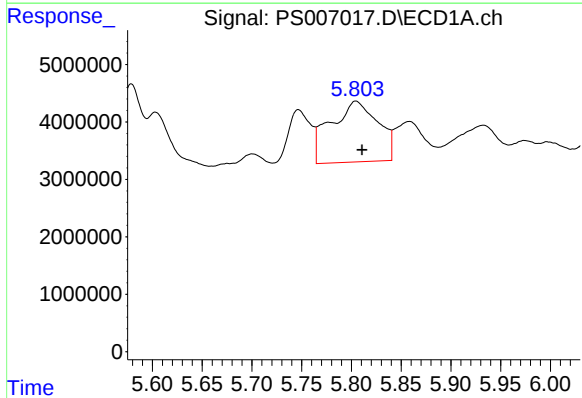
R.T.: 0.000 min  
Exp R.T.: 5.660 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



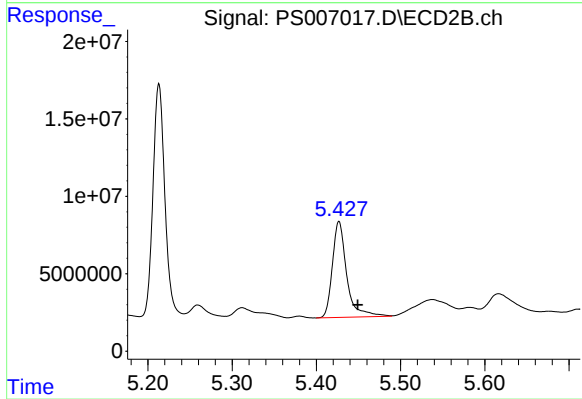
#5 DICAMBA

R.T.: 5.312 min  
Delta R.T.: -0.054 min  
Response: 14153911  
Conc: 8.41 ng/ml



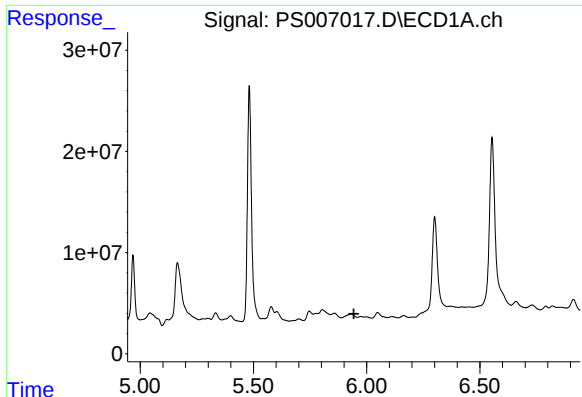
#6 MCP

R.T.: 5.805 min  
Delta R.T.: -0.006 min  
Response: 35077515  
Conc: 16.49 ug/ml



#6 MCP

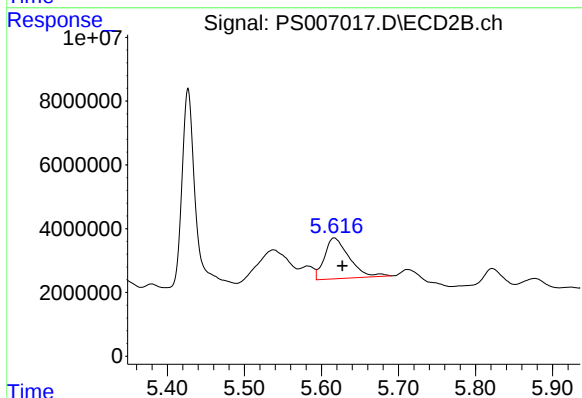
R.T.: 5.427 min  
Delta R.T.: -0.022 min  
Response: 73107417  
Conc: 62.94 ug/ml



#7 MCPA

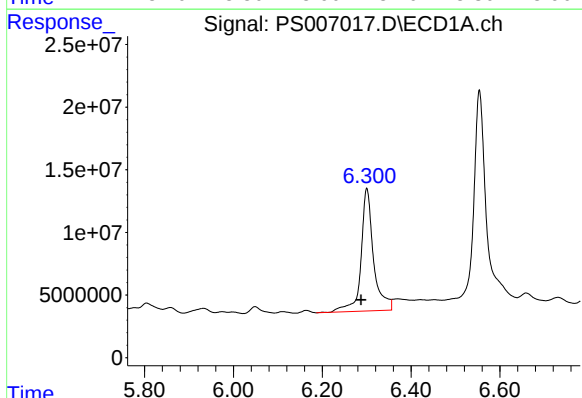
R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



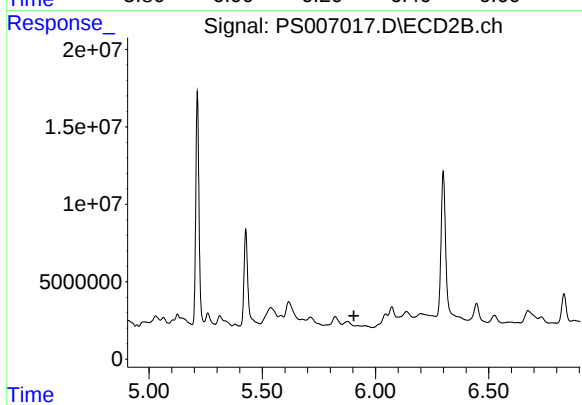
#7 MCPA

R.T.: 5.617 min  
Delta R.T.: -0.010 min  
Response: 28454226  
Conc: 15.46 ug/ml



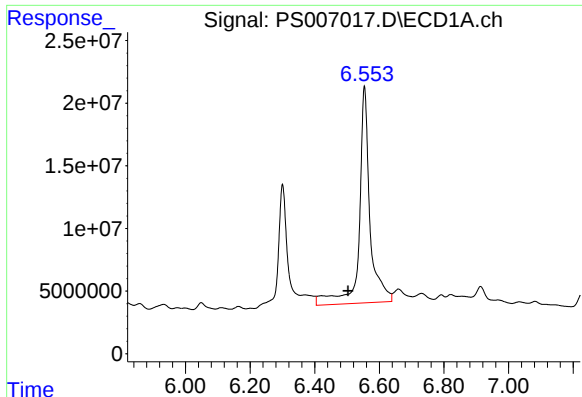
#8 DICHLORPROP

R.T.: 6.301 min  
Delta R.T.: 0.013 min  
Response: 191996321  
Conc: 250.06 ng/ml



#8 DICHLORPROP

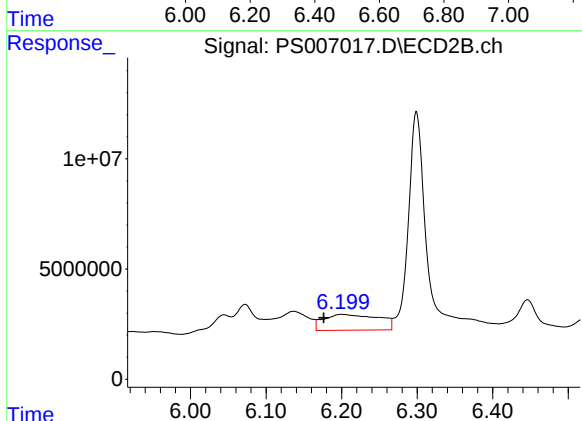
R.T.: 0.000 min  
Exp R.T.: 5.905 min  
Response: 0  
Conc: N.D.



#9 2,4-D

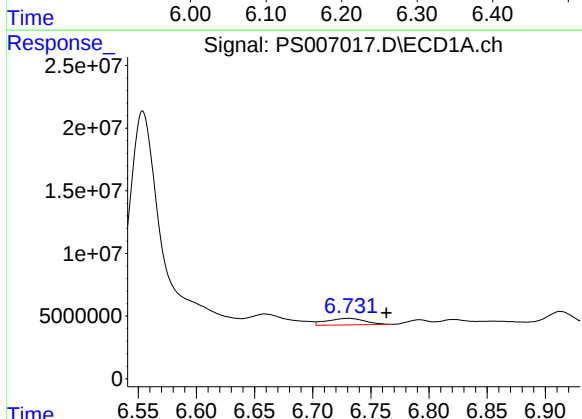
R.T.: 6.554 min  
Delta R.T.: 0.050 min  
Response: 401496489  
Conc: 489.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



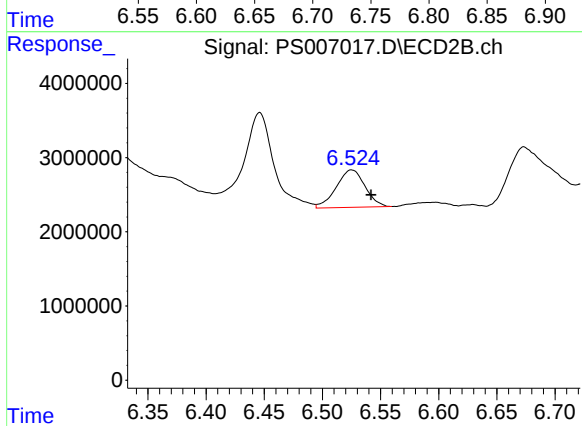
#9 2,4-D

R.T.: 6.200 min  
Delta R.T.: 0.024 min  
Response: 36392601  
Conc: 71.35 ng/ml



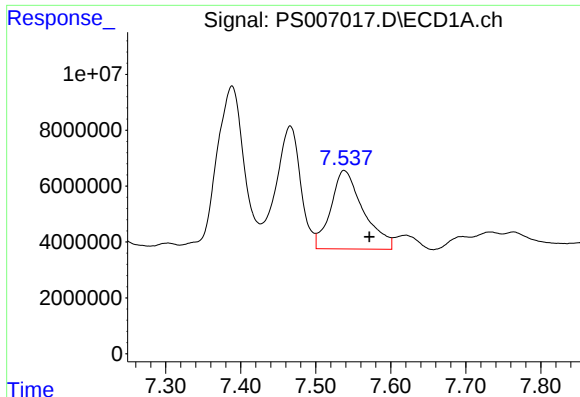
#10 Pentachlorophenol

R.T.: 6.731 min  
Delta R.T.: -0.033 min  
Response: 11924253  
Conc: 1.00 ng/ml



#10 Pentachlorophenol

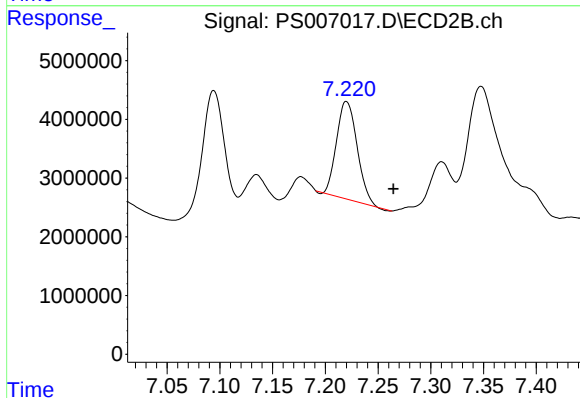
R.T.: 6.525 min  
Delta R.T.: -0.017 min  
Response: 8741377  
Conc: 1.39 ng/ml



#12 2,4,5-T

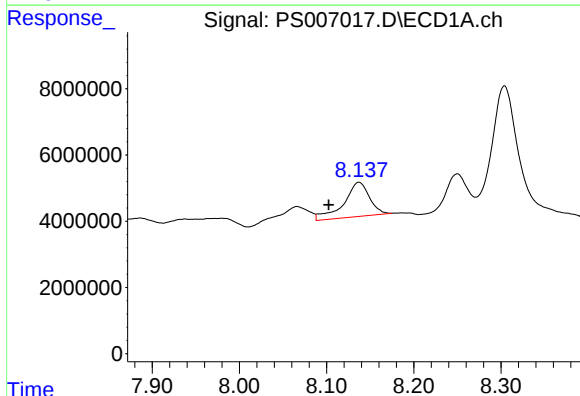
R.T.: 7.538 min  
Delta R.T.: -0.033 min  
Response: 84710654  
Conc: 16.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



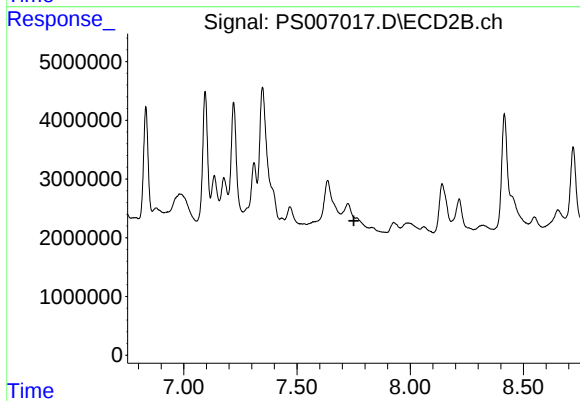
#12 2,4,5-T

R.T.: 7.220 min  
Delta R.T.: -0.044 min  
Response: 22481018  
Conc: 10.40 ng/ml



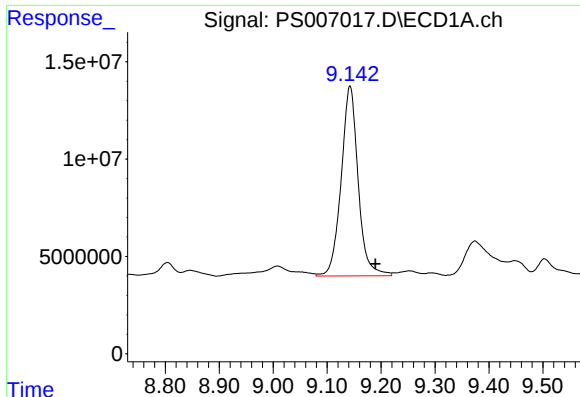
#13 2,4-DB

R.T.: 8.137 min  
Delta R.T.: 0.035 min  
Response: 21084538  
Conc: 36.35 ng/ml



#13 2,4-DB

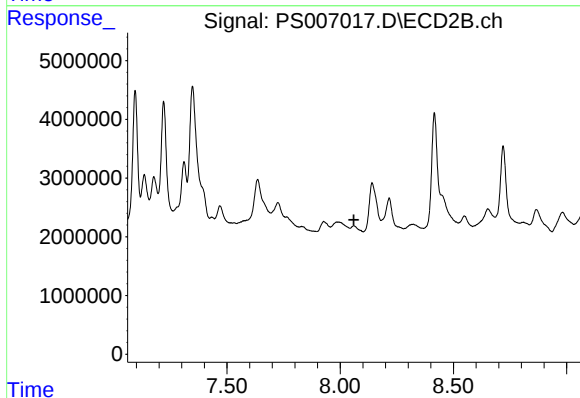
R.T.: 0.000 min  
Exp R.T. : 7.751 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

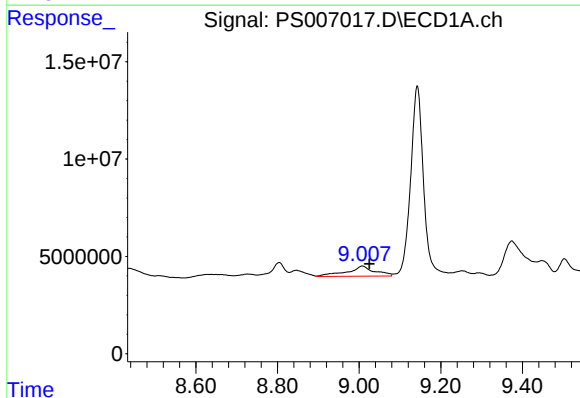
R.T.: 9.142 min  
Delta R.T.: -0.047 min  
Response: 213472943  
Conc: 56.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



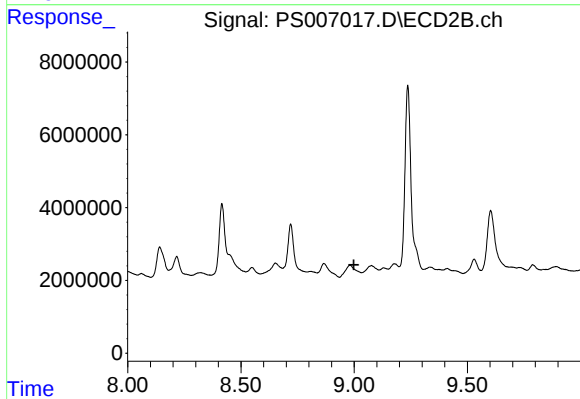
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 8.060 min  
Response: 0  
Conc: N.D.



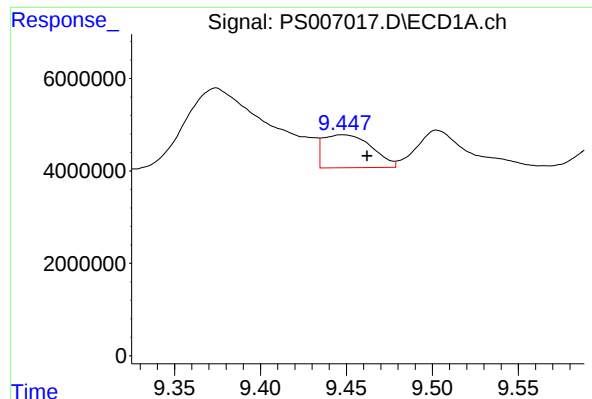
#15 Picloram

R.T.: 9.008 min  
Delta R.T.: -0.017 min  
Response: 24923529  
Conc: 3.72 ng/ml



#15 Picloram

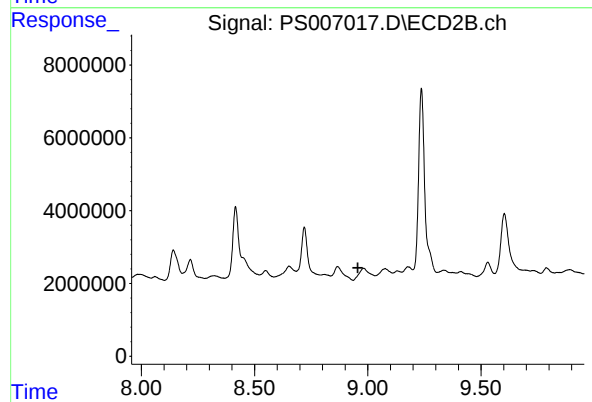
R.T.: 0.000 min  
Exp R.T. : 8.999 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 9.448 min  
Delta R.T.: -0.014 min  
Response: 13954168  
Conc: 2.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 8.956 min  
Response: 0  
Conc: N.D.