

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS013120\  
 Data File : PS008674.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2020 01:01  
 Operator : DD\AJ  
 Sample : L1296-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 RBR-51

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 04:46:27 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jan 08 11:00:59 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 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     | 6.259  | 5.997  | 305.0E6  | 76486843 | 172.763 | 80.728 #  |
| Target Compounds            |              |        |        |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 0.000  | 5.145  | 0        | 51634519 | N.D.    | 36.956    |
| 3) T                        | 4-Nitroph... | 6.169  | 5.591  | 30453019 | 16627338 | 31.267  | 28.004    |
| 6) T                        | MCP          | 6.628  | 0.000  | 23321323 | 0        | 4.576   | N.D. #    |
| 7) T                        | MCPA         | 6.811  | 6.447  | 78185127 | 30196151 | 10.700  | 7.072 #   |
| 8) T                        | DICHLORPROP  | 0.000  | 6.778  | 0        | 26671825 | N.D.    | 27.606    |
| 9) T                        | 2,4-D        | 0.000  | 7.048  | 0        | 21392860 | N.D.    | 18.250    |
| 10) T                       | Pentachlo... | 7.688  | 7.480  | 7825.4E6 | 3956.2E6 | 321.891 | 292.935   |
| 12) T                       | 2,4,5-T      | 0.000  | 8.210  | 0        | 25659626 | N.D.    | 4.852     |
| 13) T                       | 2,4-DB       | 9.119  | 8.744  | 10528208 | 82898563 | 7.595   | 117.105 # |
| 14) T                       | DINOSEB      | 0.000  | 9.076  | 0        | 107.8E6  | N.D.    | 28.528    |
| 15) T                       | Picloram     | 0.000  | 10.069 | 0        | 31838932 | N.D.    | 4.286     |
| 16) T                       | DCPA         | 10.519 | 9.994  | 43425536 | 29433769 | 3.659   | 4.517     |
| -----                       |              |        |        |          |          |         |           |

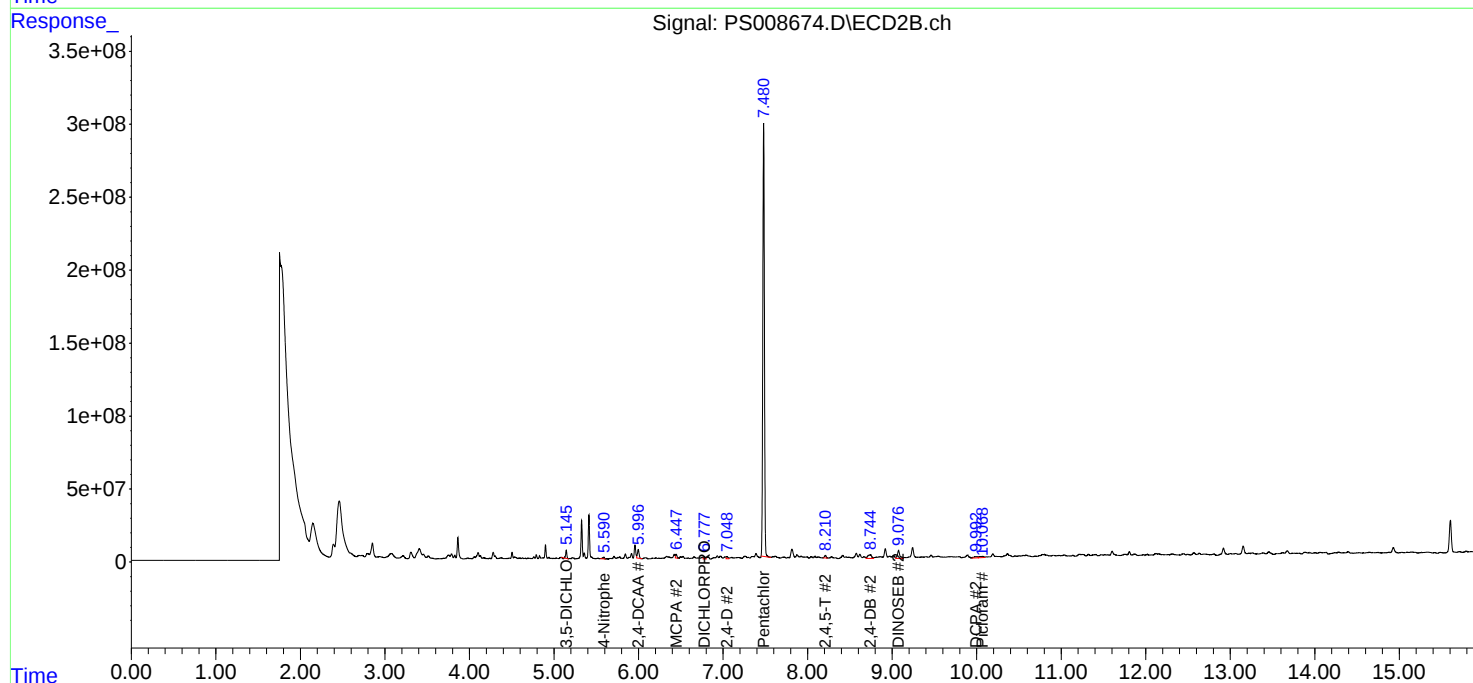
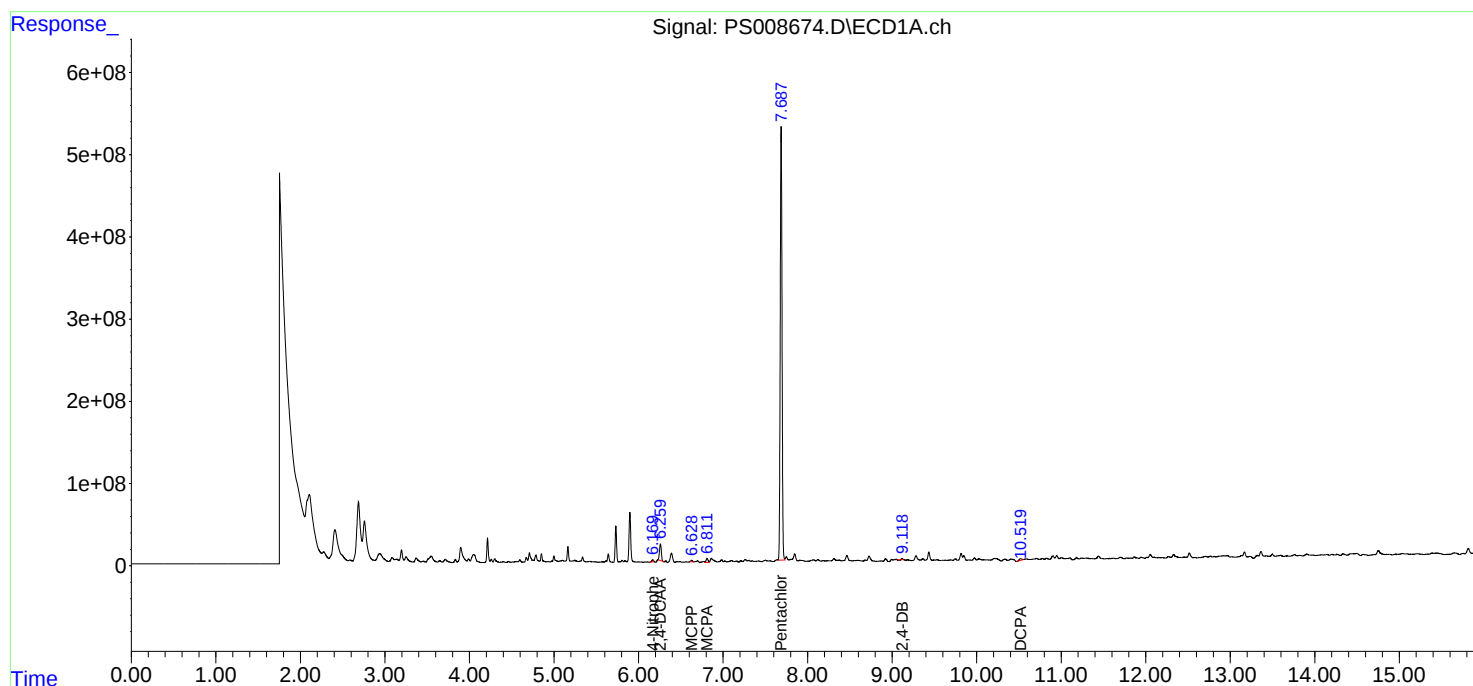
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

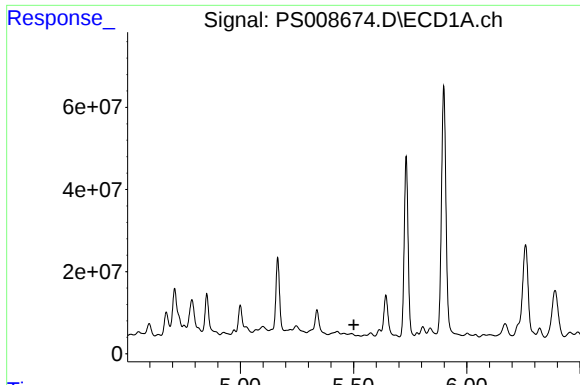
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Sample : L1296-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_S  
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RBR-51

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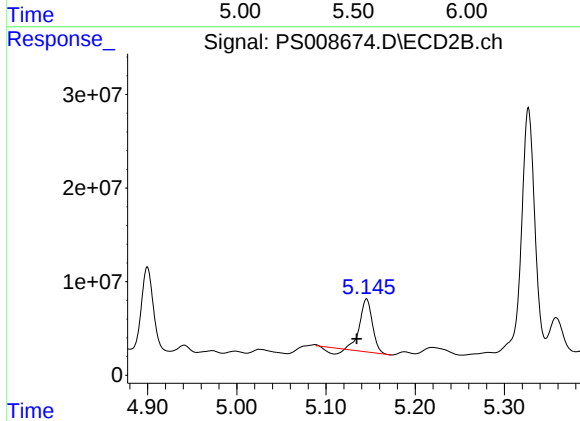




#2 3,5-DICHLOROBENZOIC ACID

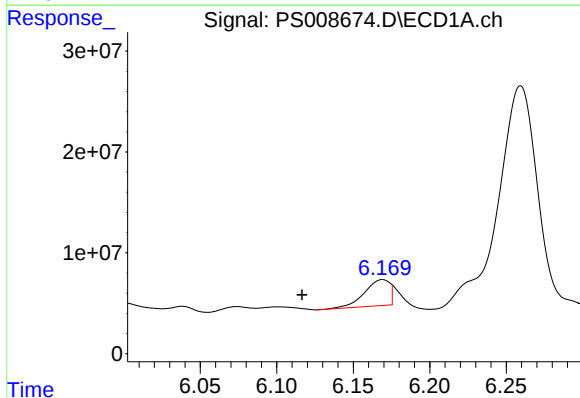
R.T.: 0.000 min  
Exp R.T.: 5.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-51



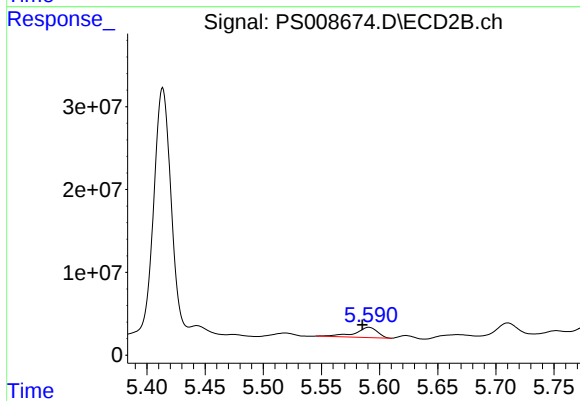
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.145 min  
Delta R.T.: 0.011 min  
Response: 51634519  
Conc: 36.96 ng/ml



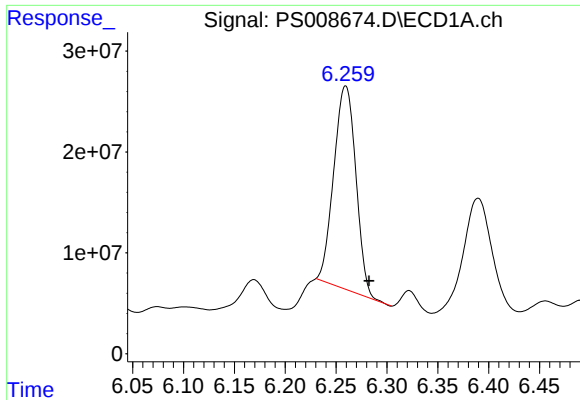
#3 4-Nitrophenol

R.T.: 6.169 min  
Delta R.T.: 0.052 min  
Response: 30453019  
Conc: 31.27 ng/ml



#3 4-Nitrophenol

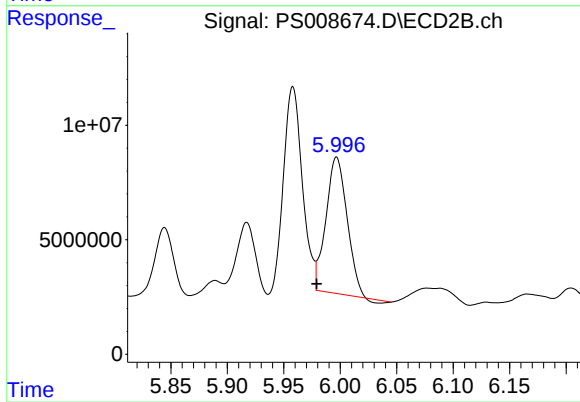
R.T.: 5.591 min  
Delta R.T.: 0.006 min  
Response: 16627338  
Conc: 28.00 ng/ml



#4 2,4-DCAA

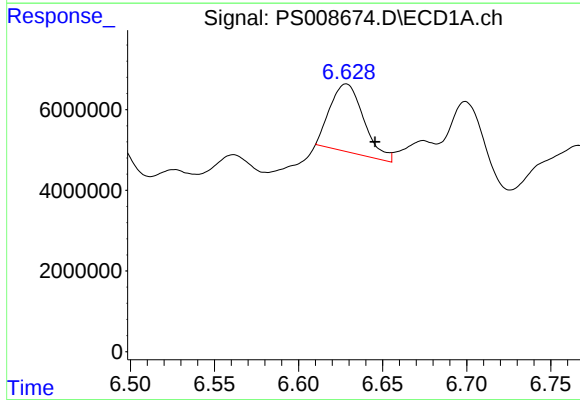
R.T.: 6.259 min  
Delta R.T.: -0.023 min  
Response: 305049139  
Conc: 172.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-51



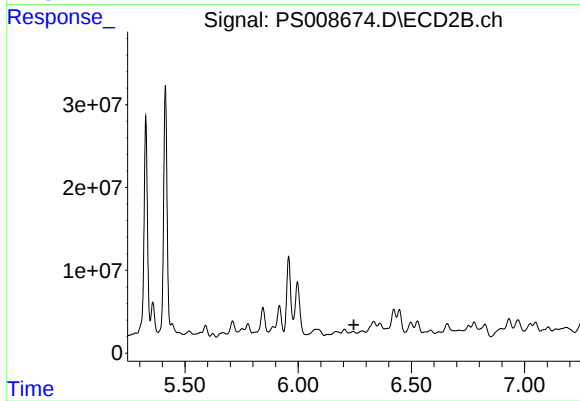
#4 2,4-DCAA

R.T.: 5.997 min  
Delta R.T.: 0.018 min  
Response: 76486843  
Conc: 80.73 ng/ml



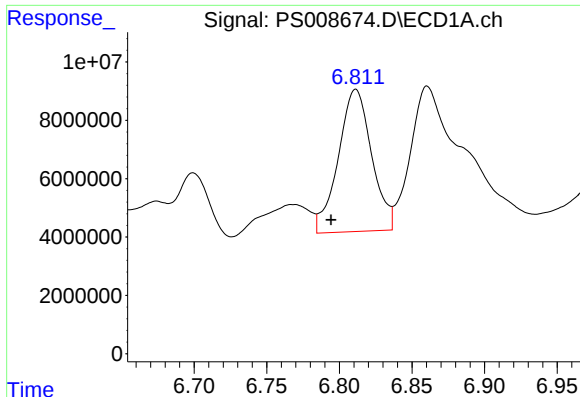
#6 MCP

R.T.: 6.628 min  
Delta R.T.: -0.017 min  
Response: 23321323  
Conc: 4.58 ug/ml



#6 MCP

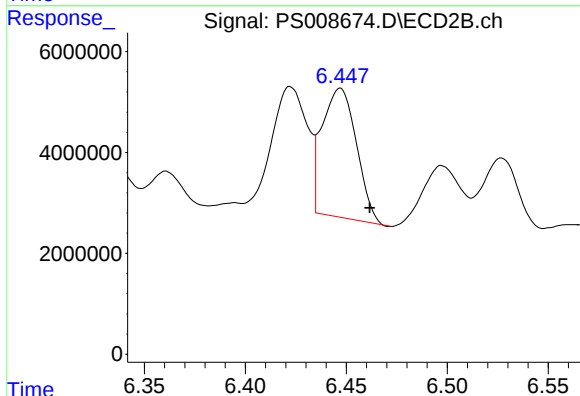
R.T.: 0.000 min  
Exp R.T.: 6.246 min  
Response: 0  
Conc: N.D.



#7 MCPA

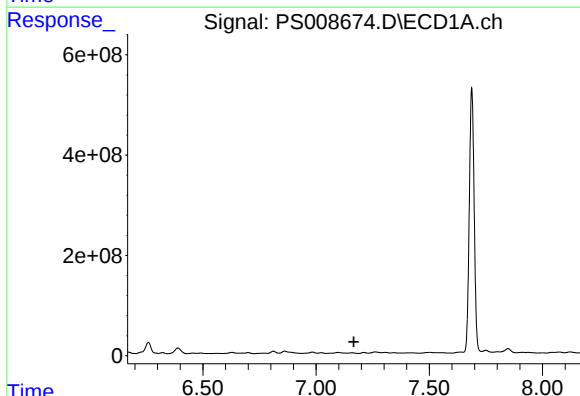
R.T.: 6.811 min  
Delta R.T.: 0.017 min  
Response: 78185127  
Conc: 10.70 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-51



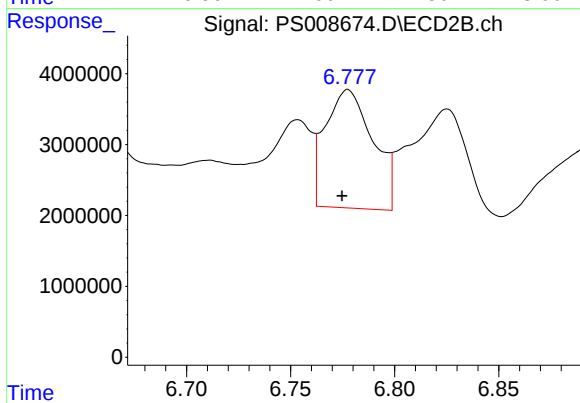
#7 MCPA

R.T.: 6.447 min  
Delta R.T.: -0.015 min  
Response: 30196151  
Conc: 7.07 ug/ml



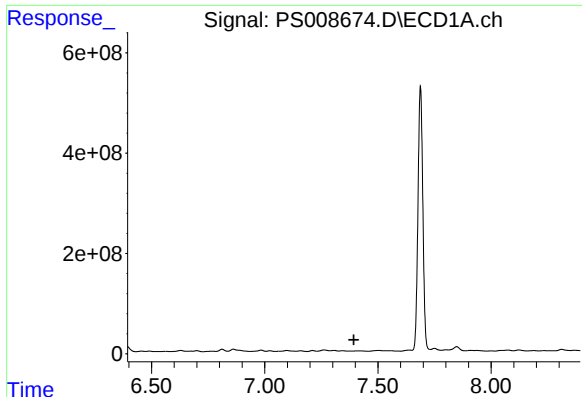
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 7.167 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

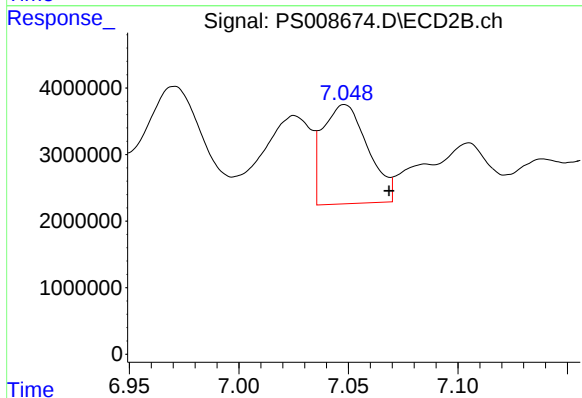
R.T.: 6.778 min  
Delta R.T.: 0.003 min  
Response: 26671825  
Conc: 27.61 ng/ml



#9 2,4-D

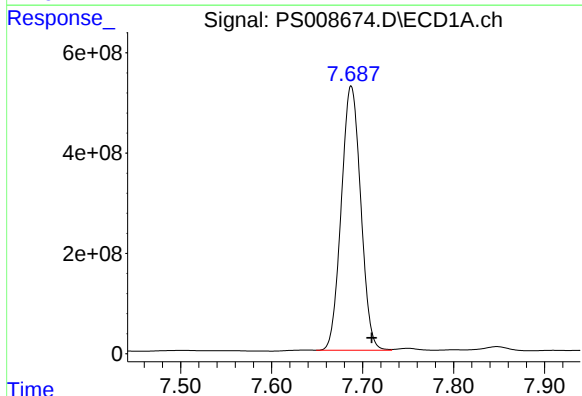
R.T.: 0.000 min  
Exp R.T.: 7.394 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-51



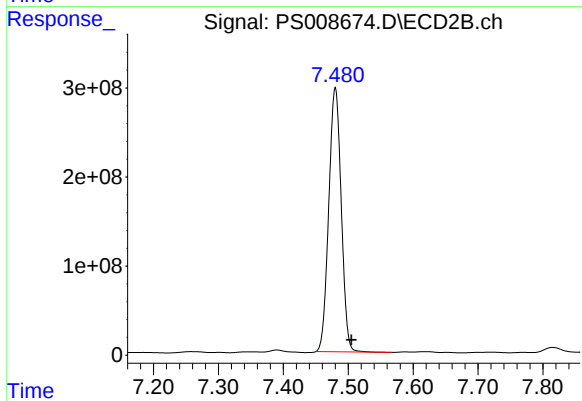
#9 2,4-D

R.T.: 7.048 min  
Delta R.T.: -0.021 min  
Response: 21392860  
Conc: 18.25 ng/ml



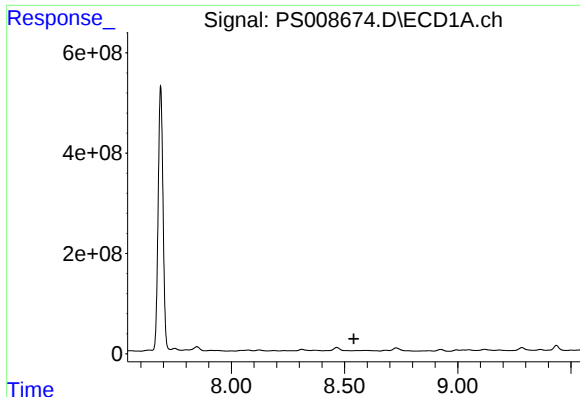
#10 Pentachlorophenol

R.T.: 7.688 min  
Delta R.T.: -0.023 min  
Response: 7825436367  
Conc: 321.89 ng/ml



#10 Pentachlorophenol

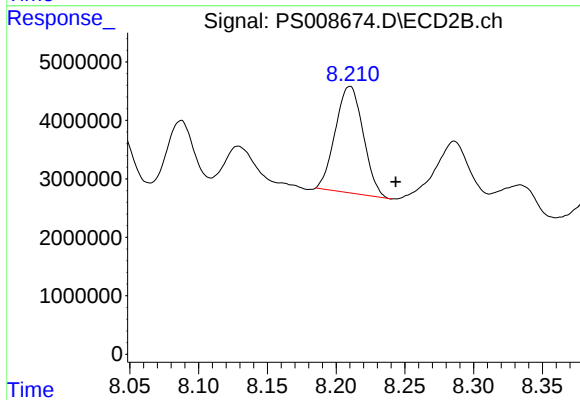
R.T.: 7.480 min  
Delta R.T.: -0.025 min  
Response: 3956181178  
Conc: 292.93 ng/ml



#12 2,4,5-T

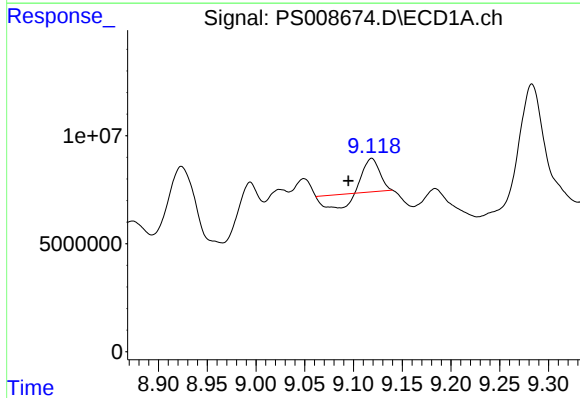
R.T.: 0.000 min  
Exp R.T.: 8.541 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-51



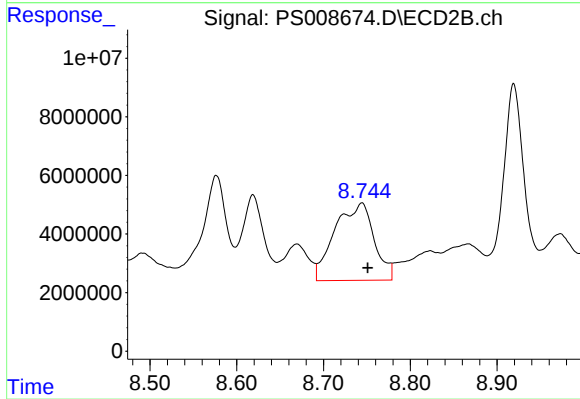
#12 2,4,5-T

R.T.: 8.210 min  
Delta R.T.: -0.034 min  
Response: 25659626  
Conc: 4.85 ng/ml



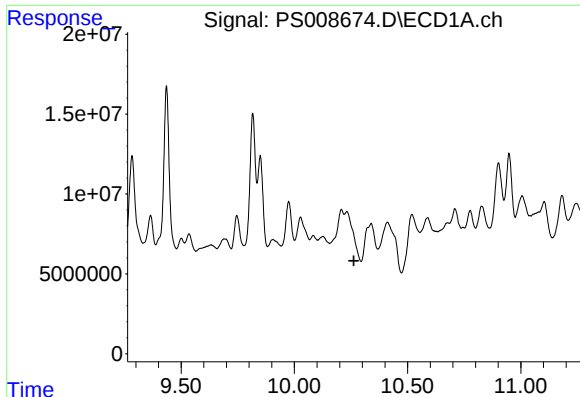
#13 2,4-DB

R.T.: 9.119 min  
Delta R.T.: 0.024 min  
Response: 10528208  
Conc: 7.59 ng/ml



#13 2,4-DB

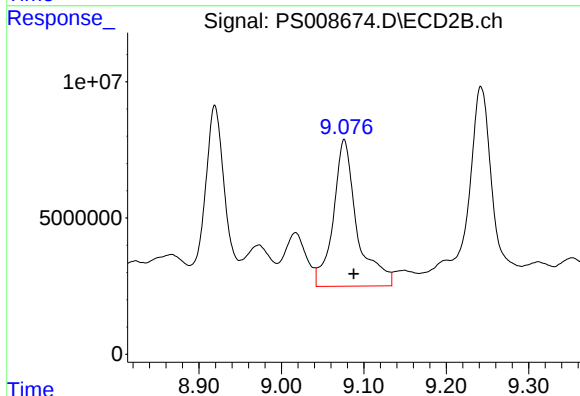
R.T.: 8.744 min  
Delta R.T.: -0.007 min  
Response: 82898563  
Conc: 117.11 ng/ml



#14 DINOSEB

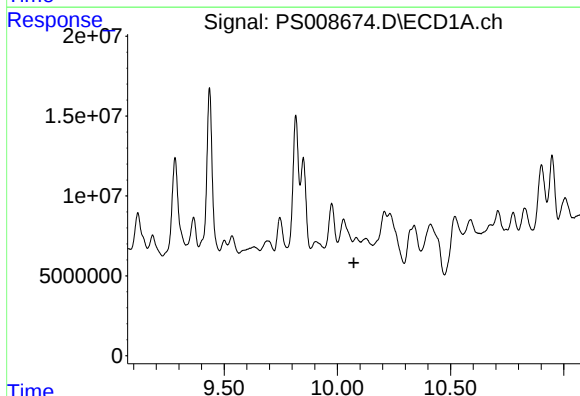
R.T.: 0.000 min  
Exp R.T.: 10.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-51



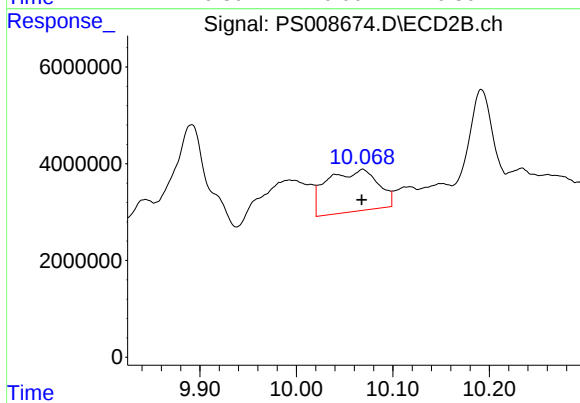
#14 DINOSEB

R.T.: 9.076 min  
Delta R.T.: -0.011 min  
Response: 107771145  
Conc: 28.53 ng/ml



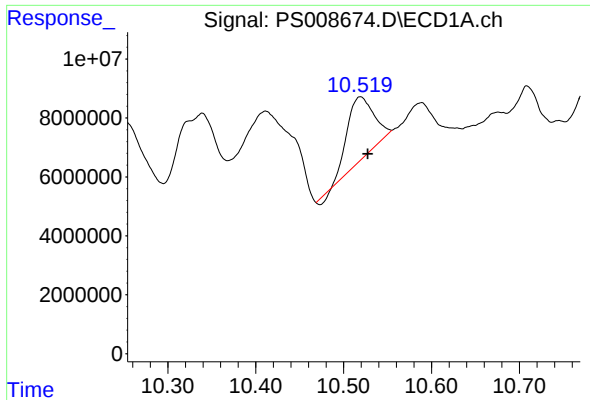
#15 Picloram

R.T.: 0.000 min  
Exp R.T.: 10.073 min  
Response: 0  
Conc: N.D.



#15 Picloram

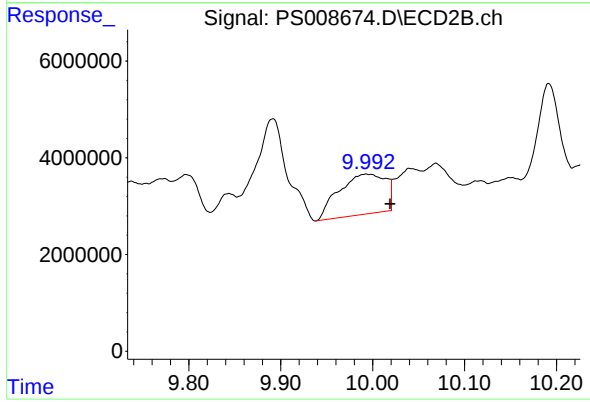
R.T.: 10.069 min  
Delta R.T.: 0.000 min  
Response: 31838932  
Conc: 4.29 ng/ml



#16 DCPA

R.T.: 10.519 min  
Delta R.T.: -0.008 min  
Response: 43425536  
Conc: 3.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-51



#16 DCPA

R.T.: 9.994 min  
Delta R.T.: -0.026 min  
Response: 29433769  
Conc: 4.52 ng/ml