

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050624\  
 Data File : PS026662.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 May 2024 19:15  
 Operator : AR\AJ  
 Sample : PB160708BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB160708BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 07 01:13:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS050624.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 06 13:55:47 2024  
 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     | 7.276   | 7.782  | 1333.7E6 | 832.5E6  | 536.297 | 499.294   |
| Target Compounds            |              |         |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.629f  | 2.685f | 426.2E6  | 303.6E6  | 116.526 | 103.553   |
| 2) T                        | 3,5-DICHL... | 6.475f  | 6.757f | 683715   | 22686749 | <MDL    | 9.274 #   |
| 3) T                        | 4-Nitroph... | 7.063   | 7.324  | 29601373 | 11795686 | 18.373  | 10.372 #  |
| 6) T                        | MCP          | 7.640   | 8.067  | -1606576 | 6916788  | N.D.    | 1.346     |
| 7) T                        | MCPA         | 7.800   | 8.323  | 1759658  | 63302009 | <MDL    | 8.466 #   |
| 8) T                        | DICHLORPROP  | 8.135f  | 0.000  | 87384006 | 0        | 29.160  | N.D. #    |
| 9) T                        | 2,4-D        | 8.426   | 9.023  | 16339433 | 24127067 | 4.964   | 11.710 #  |
| 10) T                       | Pentachlo... | 8.696   | 9.554  | 2727031  | 10596269 | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.328f  | 9.905f | 181.5E6  | 2047.3E6 | 10.907  | 185.524 # |
| 12) T                       | 2,4,5-T      | 0.000   | 10.380 | 0        | 128.0E6  | N.D.    | 11.819    |
| 15) T                       | Picloram     | 11.133f | 12.417 | 177.7E6  | 1527.6E6 | 7.956   | 95.321 #  |
| 16) T                       | DCPA         | 11.676  | 12.339 | 1220.2E6 | 92329639 | 64.812  | 6.983 #   |
| -----                       |              |         |        |          |          |         |           |

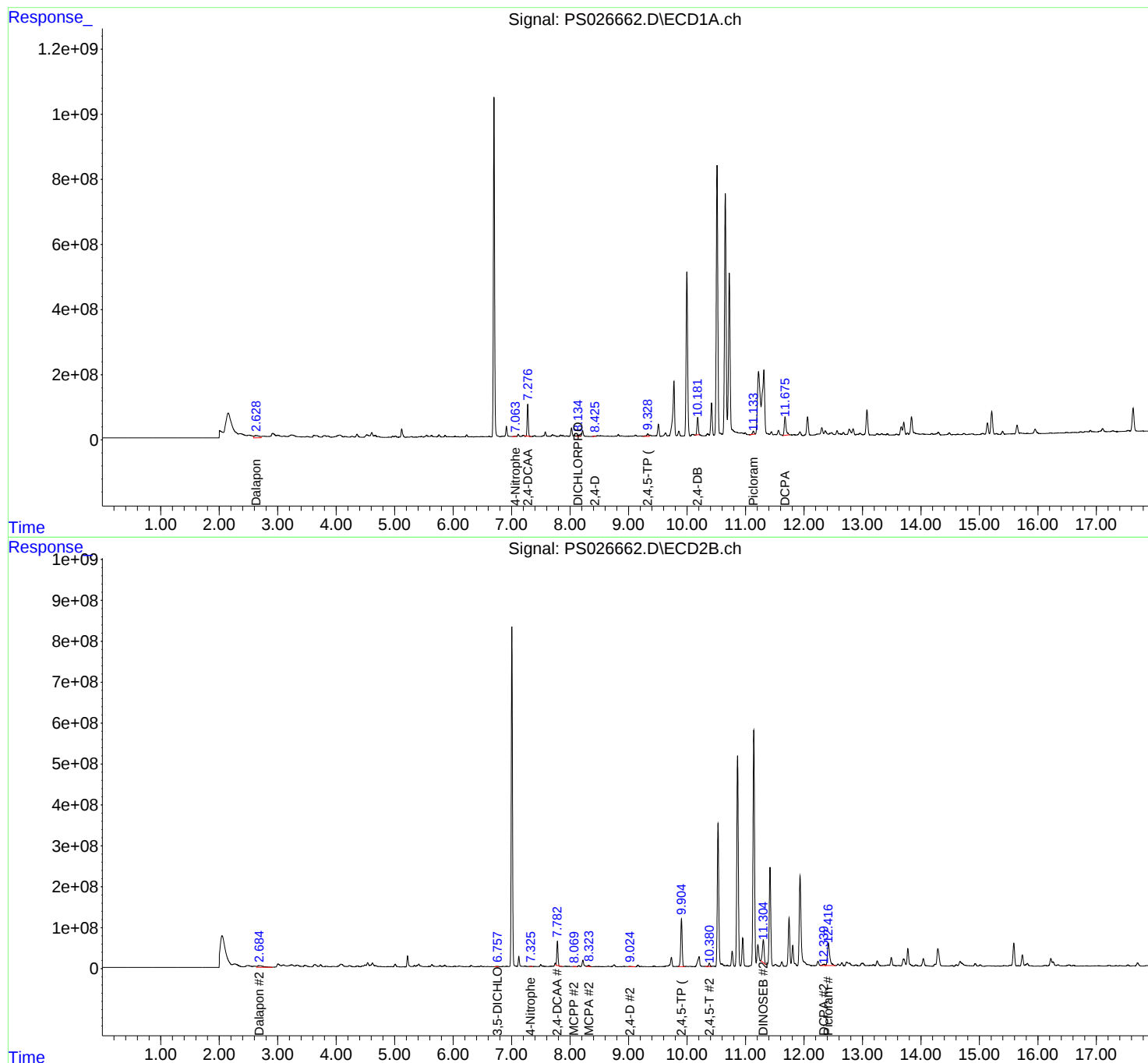
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

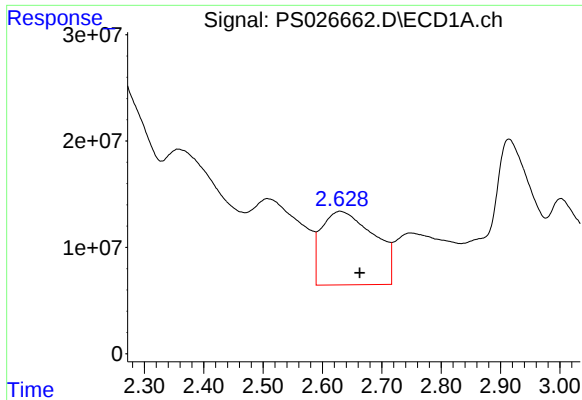
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050624\  
Data File : PS026662.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 May 2024 19:15  
Operator : AR\AJ  
Sample : PB160708BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

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ECD\_S  
ClientSampleId :  
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Quant Title : 8080.M  
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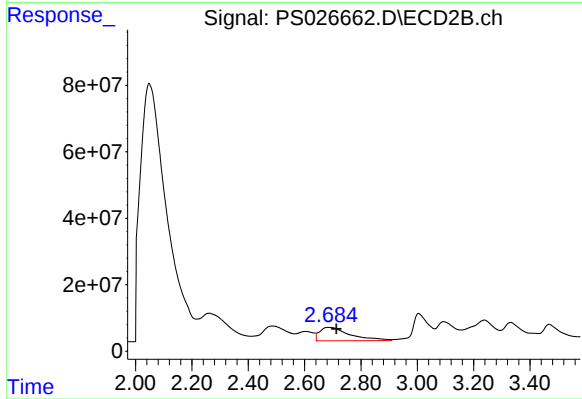




#1 Dalapon

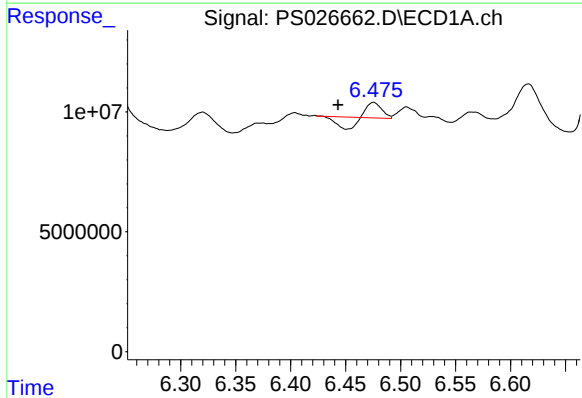
R.T.: 2.629 min  
Delta R.T.: -0.034 min  
Response: 426167663  
Conc: 116.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BL



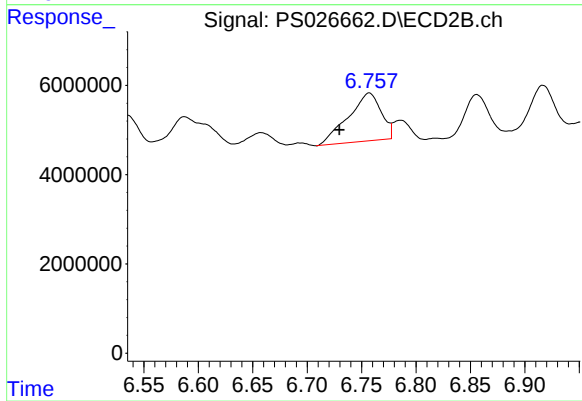
#1 Dalapon

R.T.: 2.685 min  
Delta R.T.: -0.028 min  
Response: 303591926  
Conc: 103.55 ng/ml



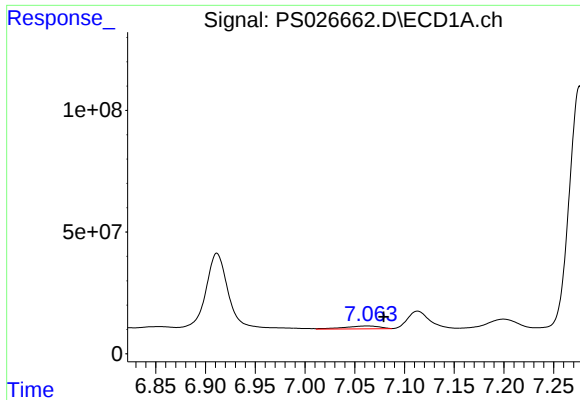
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.475 min  
Delta R.T.: 0.032 min  
Response: 683715  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

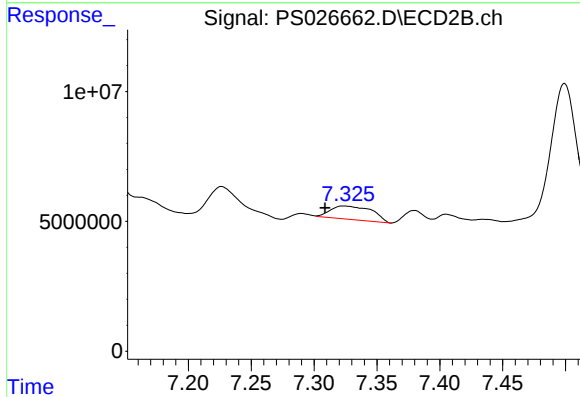
R.T.: 6.757 min  
Delta R.T.: 0.027 min  
Response: 22686749  
Conc: 9.27 ng/ml



#3 4-Nitrophenol

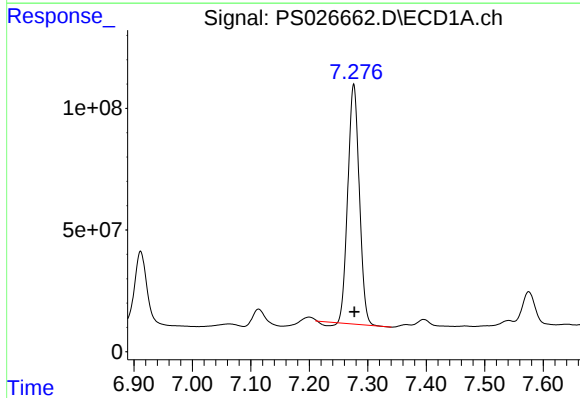
R.T.: 7.063 min  
Delta R.T.: -0.017 min  
Response: 29601373  
Conc: 18.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BL



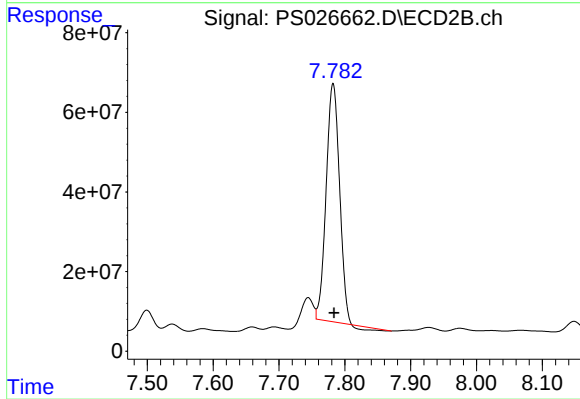
#3 4-Nitrophenol

R.T.: 7.324 min  
Delta R.T.: 0.015 min  
Response: 11795686  
Conc: 10.37 ng/ml



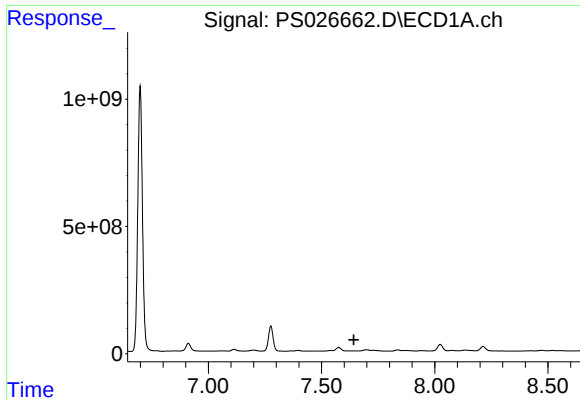
#4 2,4-DCAA

R.T.: 7.276 min  
Delta R.T.: -0.001 min  
Response: 1333694106  
Conc: 536.30 ng/ml



#4 2,4-DCAA

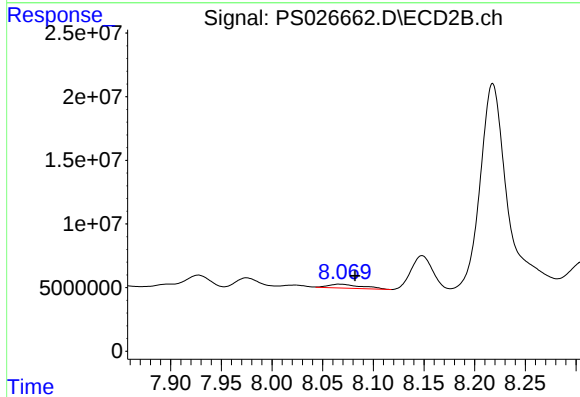
R.T.: 7.782 min  
Delta R.T.: -0.002 min  
Response: 832529967  
Conc: 499.29 ng/ml



#6 MCPP

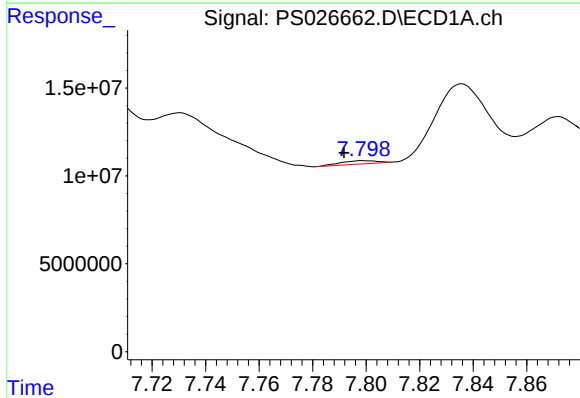
R.T.: 7.640 min  
Delta R.T.: -0.003 min  
Response: -1606576  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BL



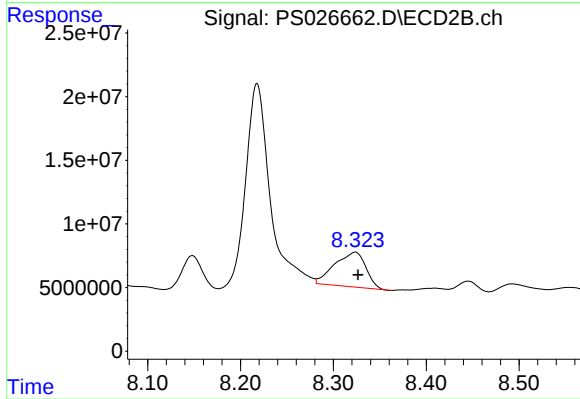
#6 MCPP

R.T.: 8.067 min  
Delta R.T.: -0.015 min  
Response: 6916788  
Conc: 1.35 ug/ml



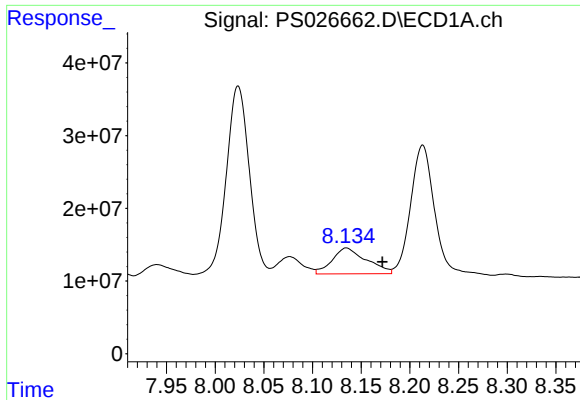
#7 MCPA

R.T.: 7.800 min  
Delta R.T.: 0.008 min  
Response: 1759658  
Conc: N.D.



#7 MCPA

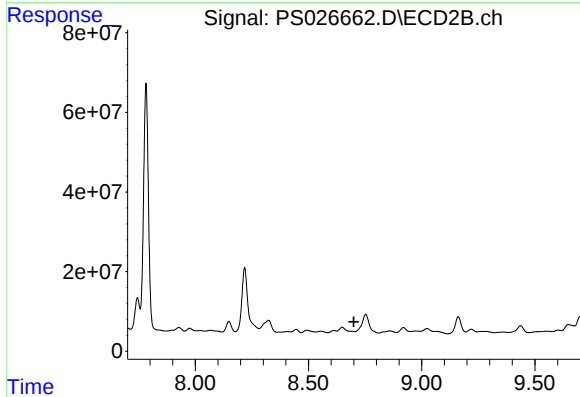
R.T.: 8.323 min  
Delta R.T.: -0.003 min  
Response: 63302009  
Conc: 8.47 ug/ml



#8 DICHLORPROP

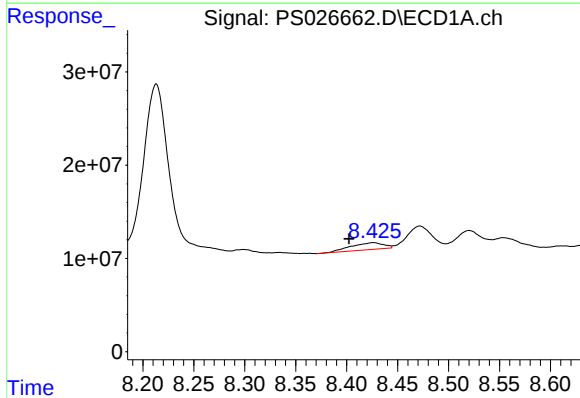
R.T.: 8.135 min  
Delta R.T.: -0.037 min  
Response: 87384006  
Conc: 29.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BL



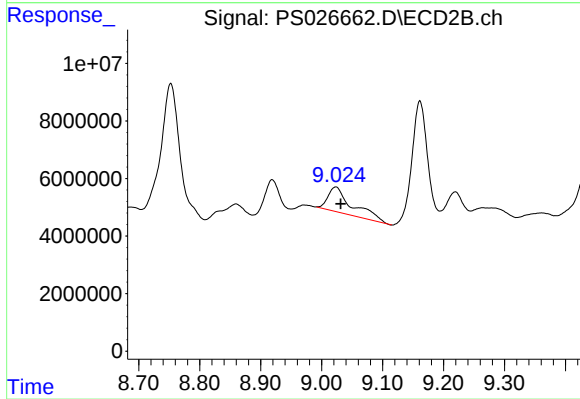
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 8.701 min  
Response: 0  
Conc: N.D.



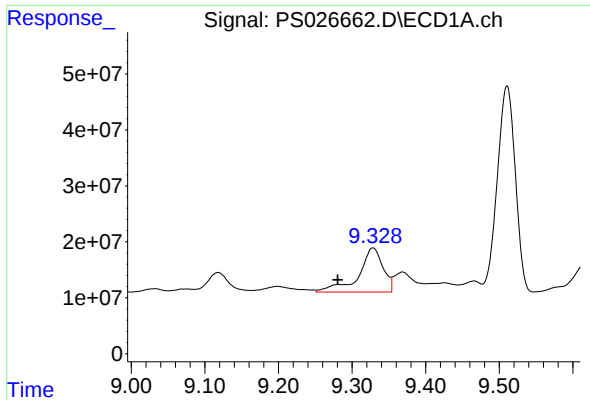
#9 2,4-D

R.T.: 8.426 min  
Delta R.T.: 0.024 min  
Response: 16339433  
Conc: 4.96 ng/ml



#9 2,4-D

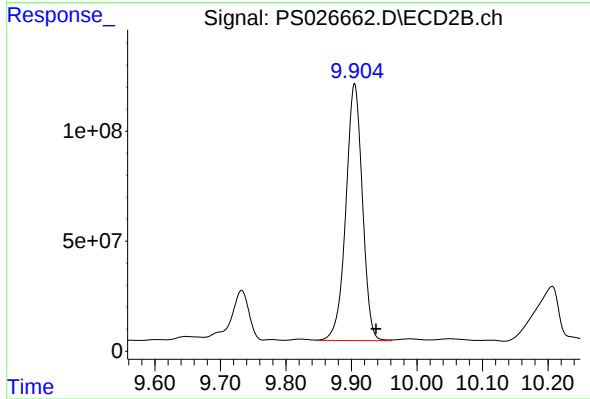
R.T.: 9.023 min  
Delta R.T.: -0.008 min  
Response: 24127067  
Conc: 11.71 ng/ml



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

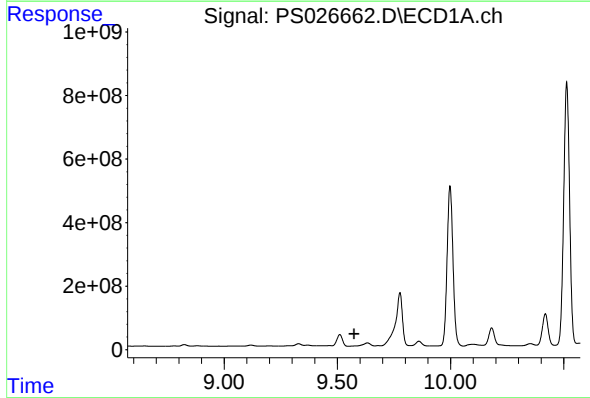
R.T.: 9.328 min  
Delta R.T.: 0.048 min  
Response: 181531561  
Conc: 10.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BL



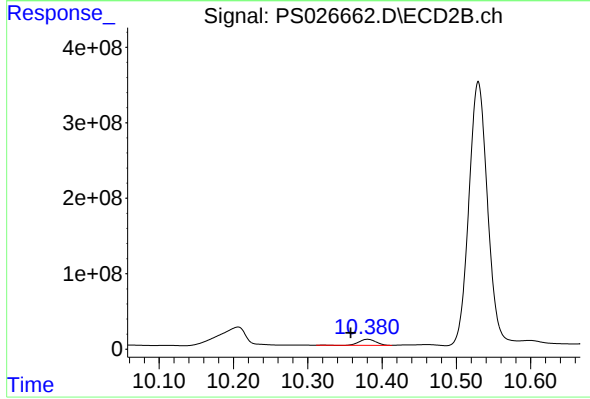
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min  
Delta R.T.: -0.033 min  
Response: 2047278996  
Conc: 185.52 ng/ml



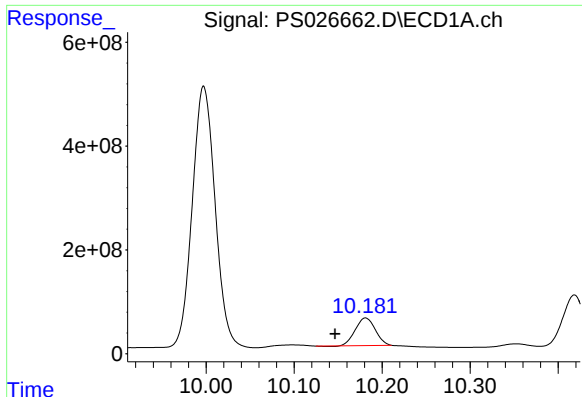
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T. : 9.573 min  
Response: 0  
Conc: N.D.



#12 2,4,5-T

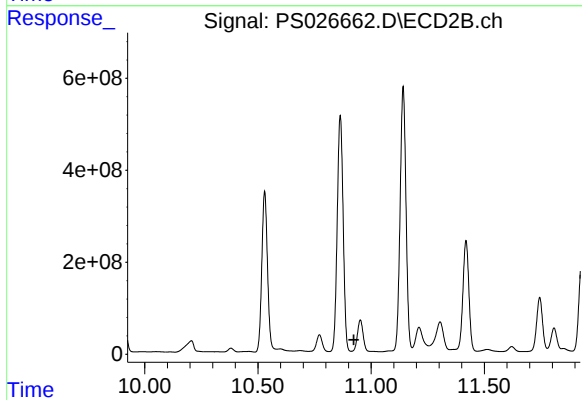
R.T.: 10.380 min  
Delta R.T.: 0.023 min  
Response: 128027428  
Conc: 11.82 ng/ml



#13 2,4-DB

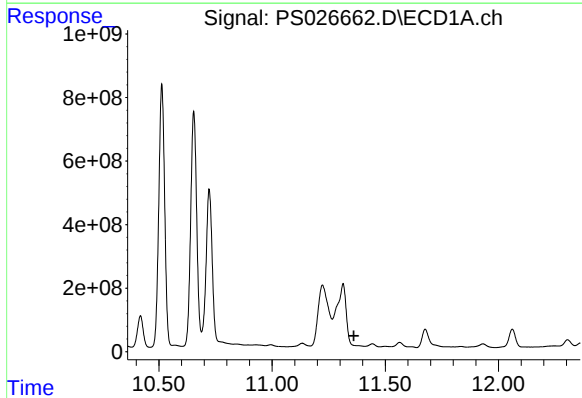
R.T.: 10.181 min  
Delta R.T.: 0.035 min  
Response: 838336515  
Conc: 353.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BL



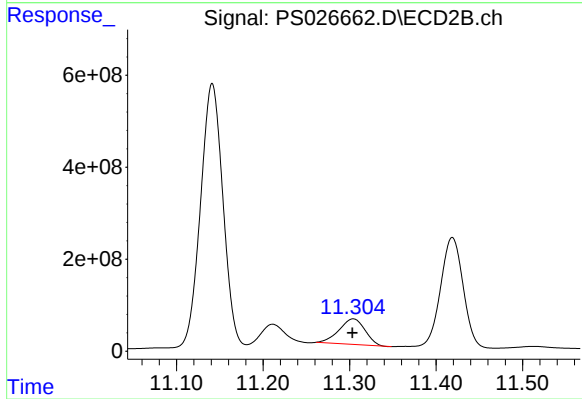
#13 2,4-DB

R.T.: 10.952 min  
Delta R.T.: 0.029 min  
Response: -3758118802  
Conc: N.D.



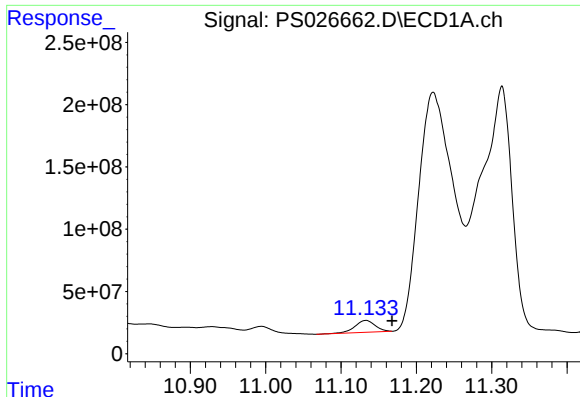
#14 DINOSEB

R.T.: 11.313 min  
Delta R.T.: -0.048 min  
Response: -1759701334  
Conc: N.D.



#14 DINOSEB

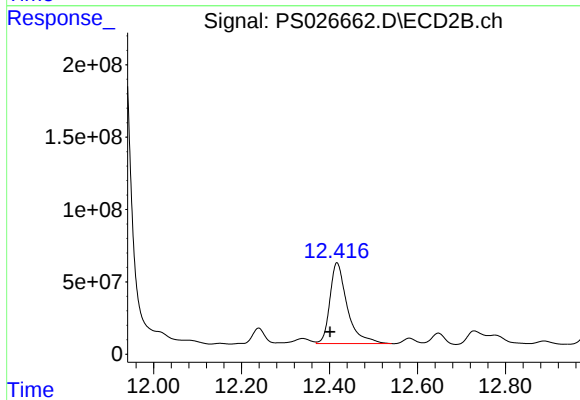
R.T.: 11.304 min  
Delta R.T.: 0.001 min  
Response: 1158495799  
Conc: 168.65 ng/ml



#15 Picloram

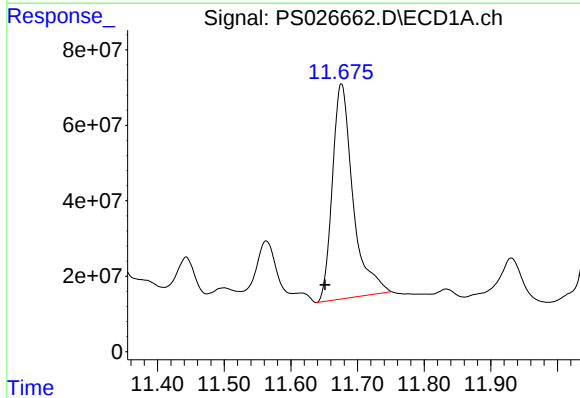
R.T.: 11.133 min  
Delta R.T.: -0.035 min  
Response: 177718885  
Conc: 7.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB160708BL



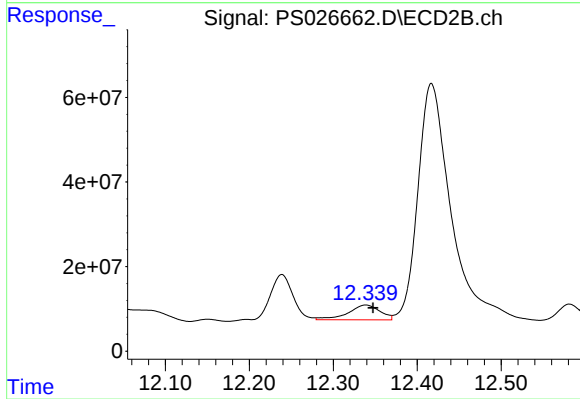
#15 Picloram

R.T.: 12.417 min  
Delta R.T.: 0.016 min  
Response: 1527578904  
Conc: 95.32 ng/ml



#16 DCPA

R.T.: 11.676 min  
Delta R.T.: 0.024 min  
Response: 1220154155  
Conc: 64.81 ng/ml



#16 DCPA

R.T.: 12.339 min  
Delta R.T.: -0.009 min  
Response: 92329639  
Conc: 6.98 ng/ml