

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101419\  
 Data File : PS007124.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Oct 2019 11:53  
 Operator : SM\AJ  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 13:51:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 14 13:50:27 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 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     | 5.451 | 5.180 | 289.5E6  | 141.7E6  | 214.413 | 204.048   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.018 | 1.727 | 280.7E6  | 154.9E6  | 164.653 | 169.382   |
| 2) T                        | 3,5-DICHL... | 4.824 | 4.486 | 300.0E6  | 154.1E6  | 174.765 | 178.077   |
| 3) T                        | 4-Nitroph... | 5.321 | 4.873 | 93831027 | 72057257 | 153.772 | 182.884   |
| 5) T                        | DICAMBA      | 5.596 | 5.303 | 941.2E6  | 489.5E6  | 191.242 | 187.087   |
| 6) T                        | MCPD         | 5.742 | 5.383 | 54760385 | 31595758 | 15.231  | 16.471    |
| 7) T                        | MCPA         | 5.873 | 5.557 | 90551807 | 54290057 | 17.818  | 18.934    |
| 8) T                        | DICHLORPROP  | 6.224 | 5.836 | 216.5E6  | 122.4E6  | 184.472 | 188.526   |
| 9) T                        | 2,4-D        | 6.448 | 6.110 | 334.0E6  | 149.5E6  | 266.329 | 188.182 # |
| 10) T                       | Pentachlo... | 6.691 | 6.466 | 3695.6E6 | 2005.0E6 | 206.343 | 208.219   |
| 11) T                       | 2,4,5-TP ... | 7.227 | 6.831 | 1357.6E6 | 733.9E6  | 194.268 | 192.562   |
| 12) T                       | 2,4,5-T      | 7.506 | 7.191 | 1502.3E6 | 631.6E6  | 195.607 | 177.369   |
| 13) T                       | 2,4-DB       | 8.036 | 7.676 | 152.1E6  | 78533406 | 156.046 | 163.825   |
| 14) T                       | DINOSEB      | 9.106 | 7.980 | 1136.2E6 | 525.0E6  | 194.874 | 186.065   |
| 15) T                       | Picloram     | 8.953 | 8.919 | 1956.8E6 | 1155.5E6 | 172.758 | 186.118   |
| 16) T                       | DCPA         | 9.379 | 8.873 | 1809.4E6 | 1009.9E6 | 201.556 | 201.153   |
| -----                       |              |       |       |          |          |         |           |

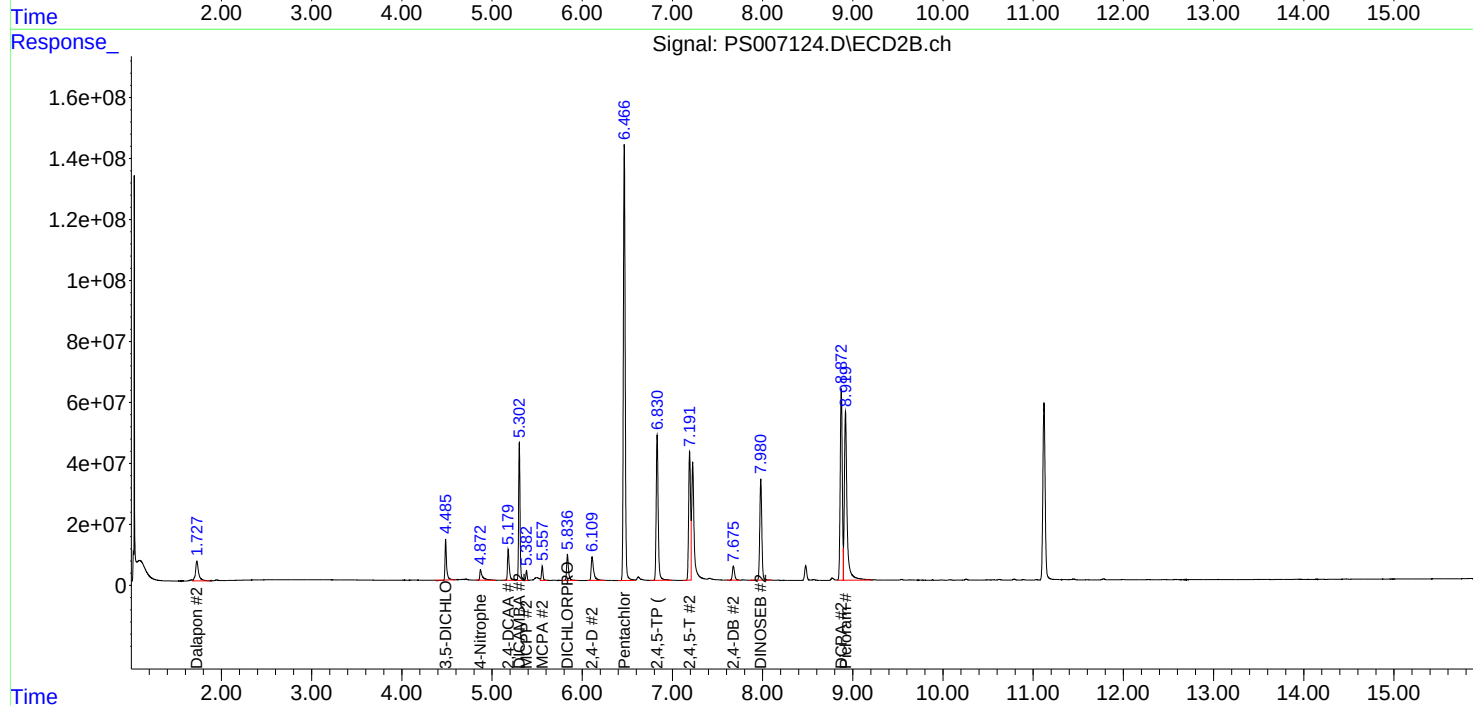
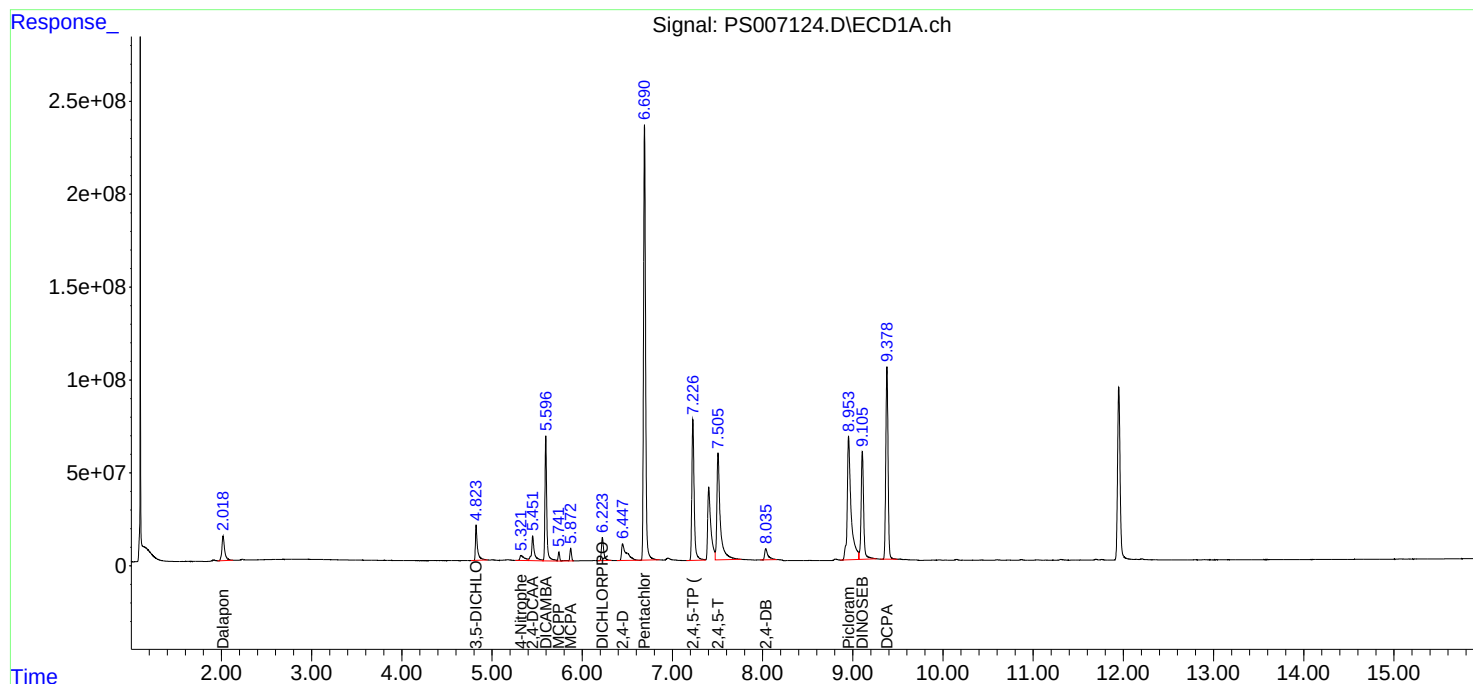
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

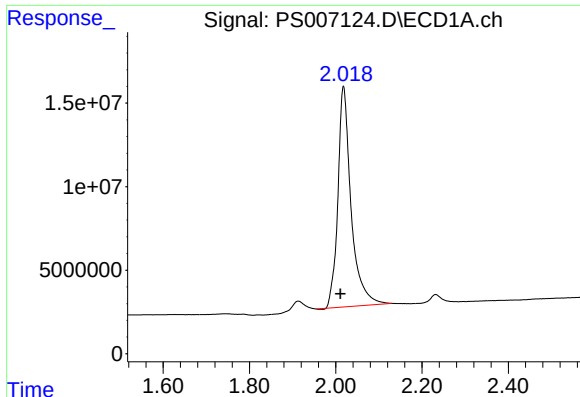
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101419\  
Data File : PS007124.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Oct 2019 11:53  
Operator : SM\AJ  
Sample : HSTDICC200  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 13:51:12 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 14 13:50:27 2019  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

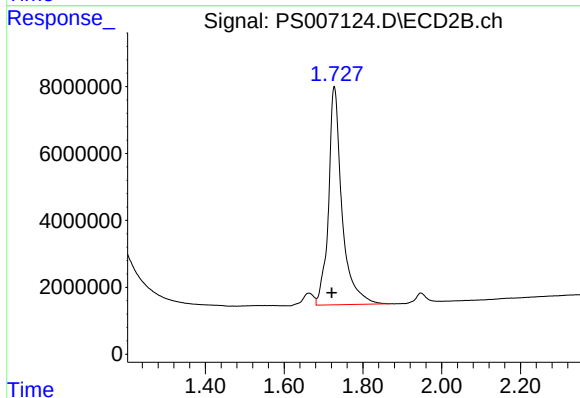




#1 Dalapon

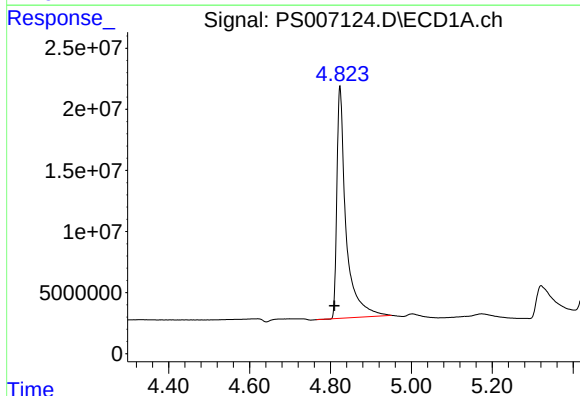
R.T.: 2.018 min  
Delta R.T.: 0.007 min  
Response: 280654587  
Conc: 164.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



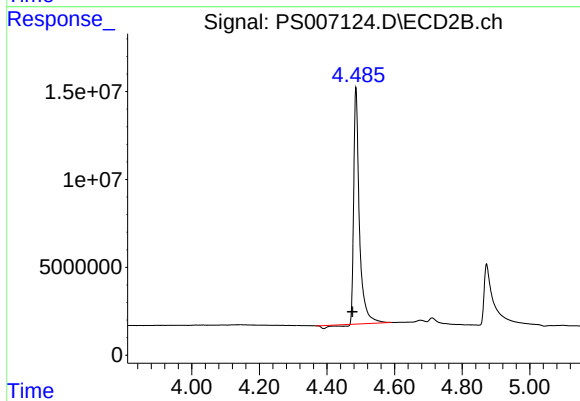
#1 Dalapon

R.T.: 1.727 min  
Delta R.T.: 0.007 min  
Response: 154878740  
Conc: 169.38 ng/ml



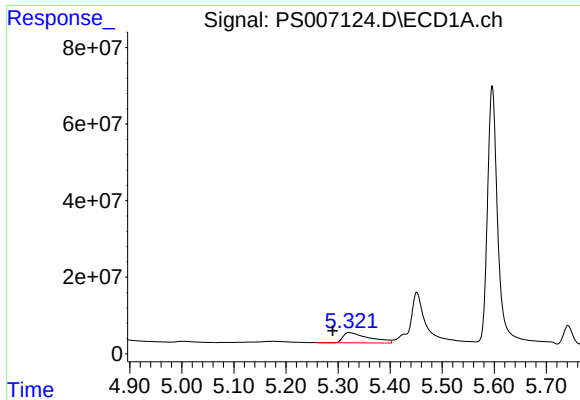
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.824 min  
Delta R.T.: 0.014 min  
Response: 299986182  
Conc: 174.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

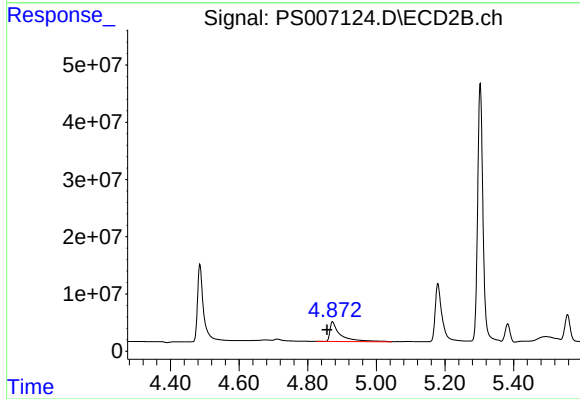
R.T.: 4.486 min  
Delta R.T.: 0.011 min  
Response: 154135282  
Conc: 178.08 ng/ml



#3 4-Nitrophenol

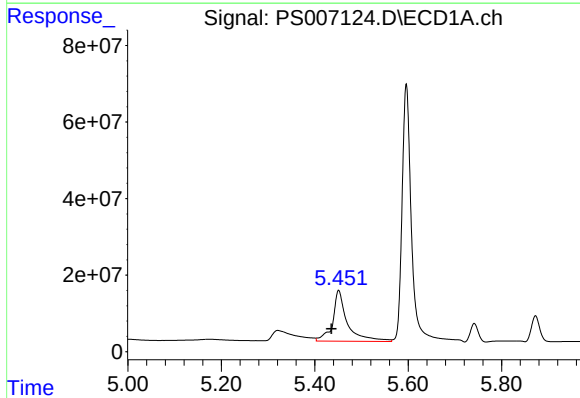
R.T.: 5.321 min  
Delta R.T.: 0.032 min  
Response: 93831027  
Conc: 153.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



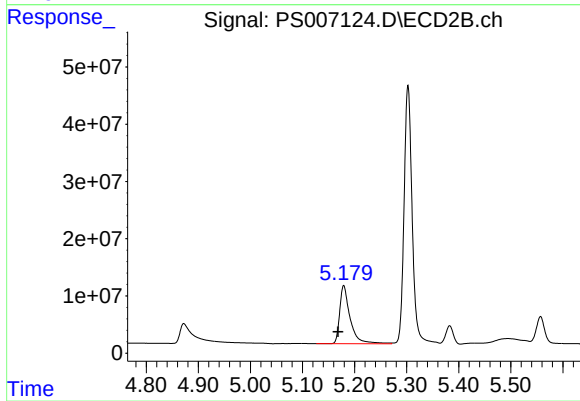
#3 4-Nitrophenol

R.T.: 4.873 min  
Delta R.T.: 0.016 min  
Response: 72057257  
Conc: 182.88 ng/ml



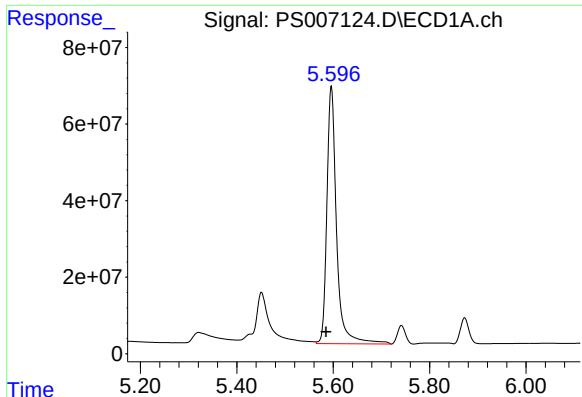
#4 2,4-DCAA

R.T.: 5.451 min  
Delta R.T.: 0.016 min  
Response: 289498049  
Conc: 214.41 ng/ml



#4 2,4-DCAA

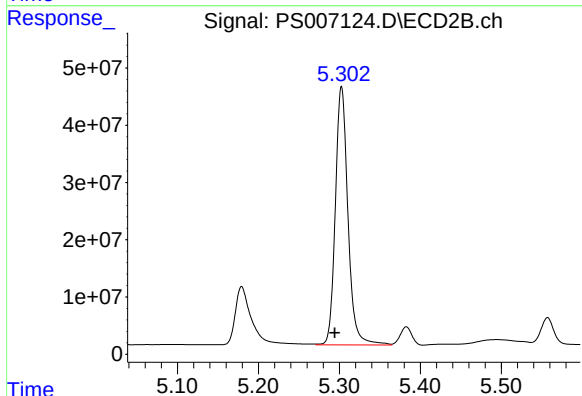
R.T.: 5.180 min  
Delta R.T.: 0.011 min  
Response: 141720880  
Conc: 204.05 ng/ml



#5 DICAMBA

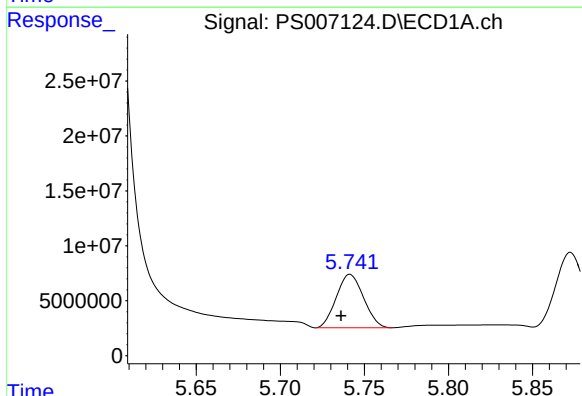
R.T.: 5.596 min  
Delta R.T.: 0.011 min  
Response: 941150396  
Conc: 191.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



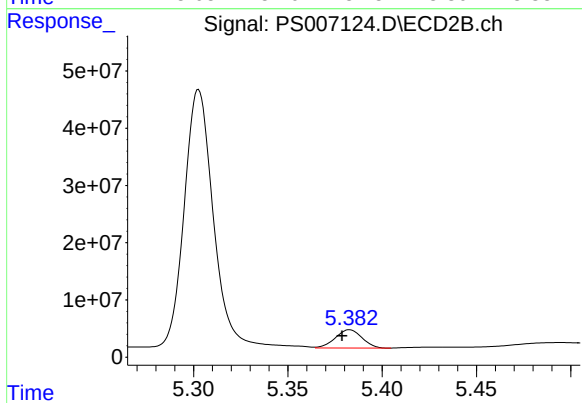
#5 DICAMBA

R.T.: 5.303 min  
Delta R.T.: 0.008 min  
Response: 489455512  
Conc: 187.09 ng/ml



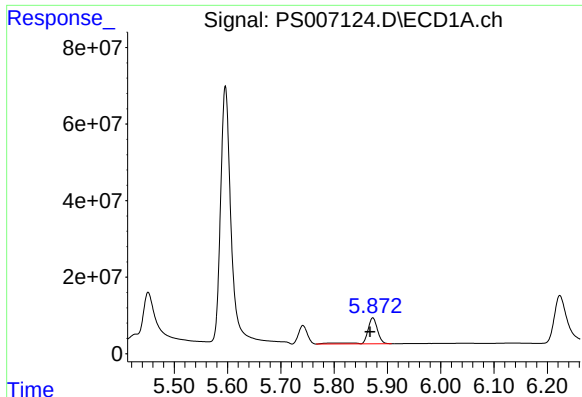
#6 MCP

R.T.: 5.742 min  
Delta R.T.: 0.005 min  
Response: 54760385  
Conc: 15.23 ug/ml



#6 MCP

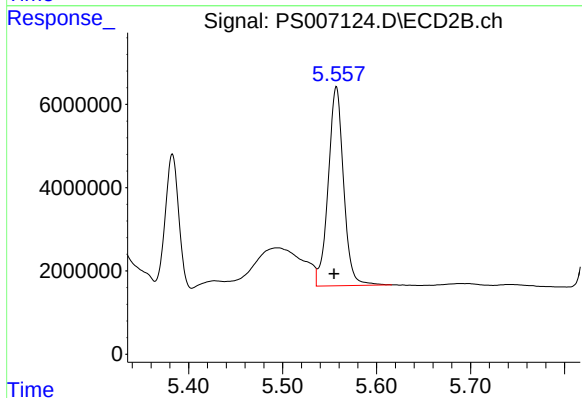
R.T.: 5.383 min  
Delta R.T.: 0.004 min  
Response: 31595758  
Conc: 16.47 ug/ml



#7 MCPA

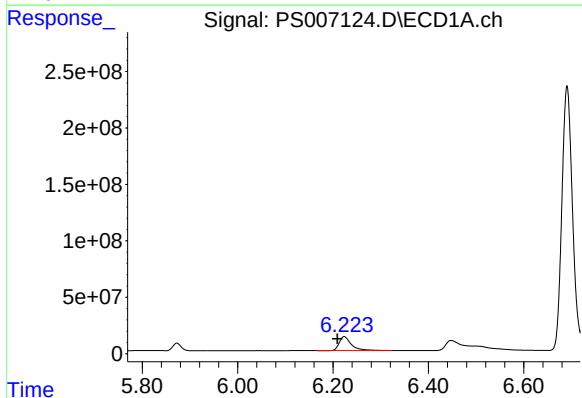
R.T.: 5.873 min  
Delta R.T.: 0.005 min  
Response: 90551807  
Conc: 17.82 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



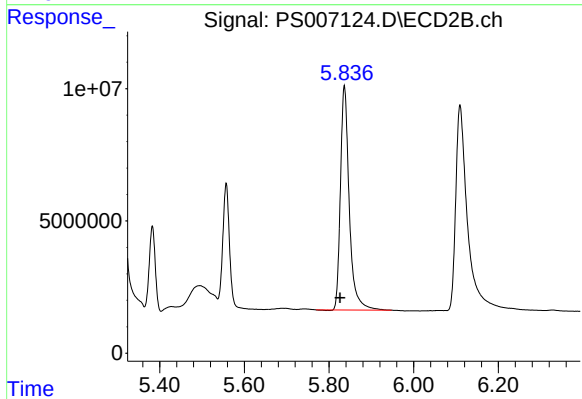
#7 MCPA

R.T.: 5.557 min  
Delta R.T.: 0.002 min  
Response: 54290057  
Conc: 18.93 ug/ml



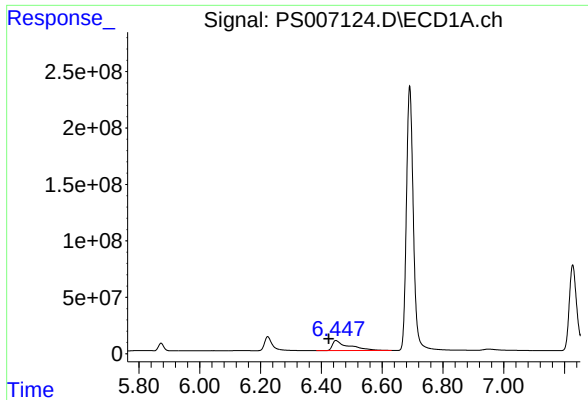
#8 DICHLORPROP

R.T.: 6.224 min  
Delta R.T.: 0.014 min  
Response: 216524763  
Conc: 184.47 ng/ml



#8 DICHLORPROP

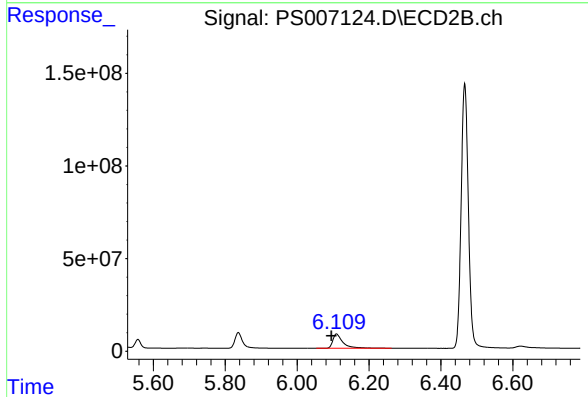
R.T.: 5.836 min  
Delta R.T.: 0.010 min  
Response: 122388866  
Conc: 188.53 ng/ml



#9 2,4-D

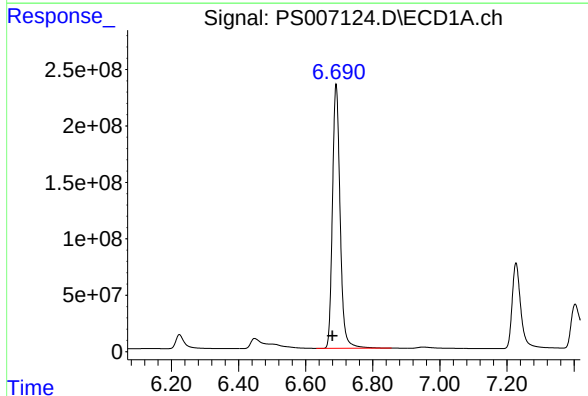
R.T.: 6.448 min  
Delta R.T.: 0.024 min  
Response: 333977043  
Conc: 266.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



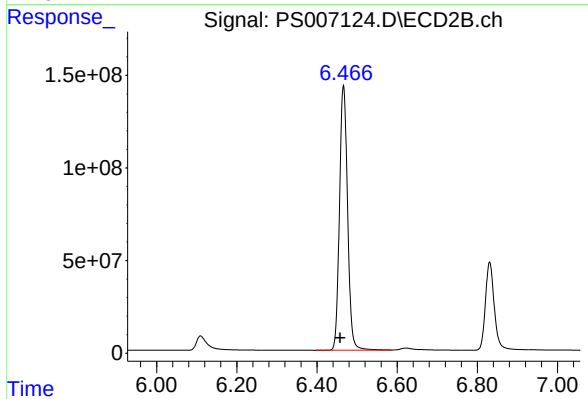
#9 2,4-D

R.T.: 6.110 min  
Delta R.T.: 0.014 min  
Response: 149509422  
Conc: 188.18 ng/ml



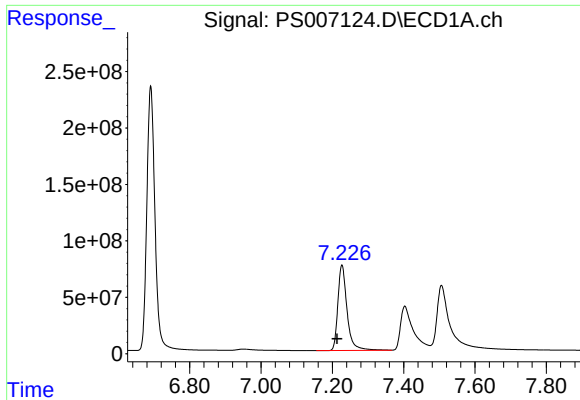
#10 Pentachlorophenol

R.T.: 6.691 min  
Delta R.T.: 0.011 min  
Response: 3695593232  
Conc: 206.34 ng/ml



#10 Pentachlorophenol

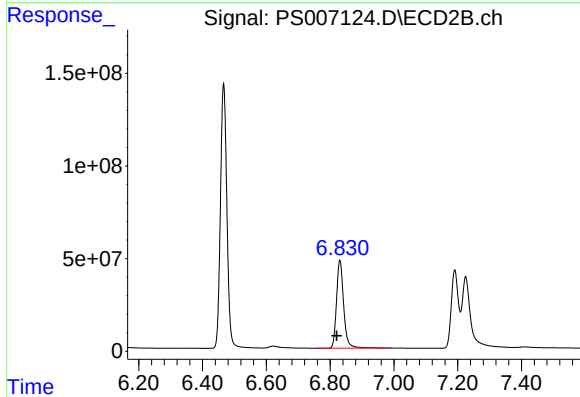
R.T.: 6.466 min  
Delta R.T.: 0.009 min  
Response: 2005036803  
Conc: 208.22 ng/ml



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

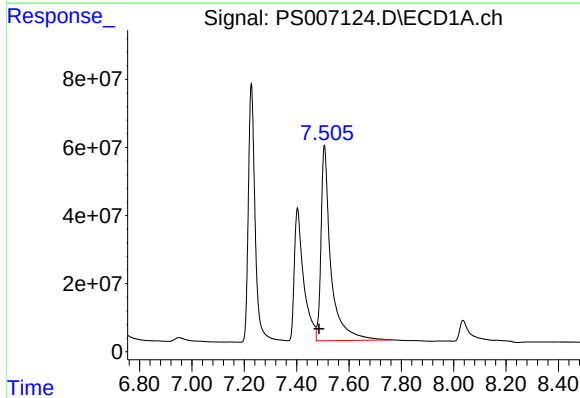
R.T.: 7.227 min  
Delta R.T.: 0.013 min  
Response: 1357571359  
Conc: 194.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



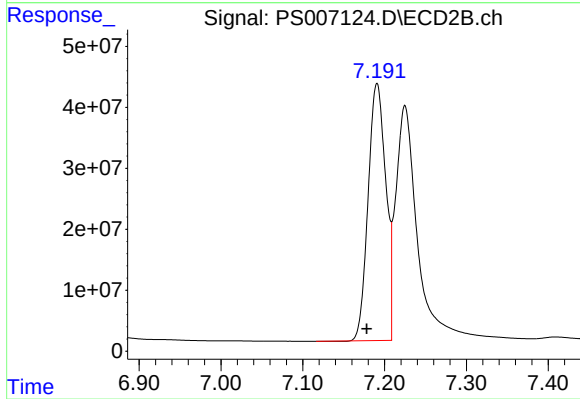
#11 2,4,5-TP (SILVEX)

R.T.: 6.831 min  
Delta R.T.: 0.010 min  
Response: 733899279  
Conc: 192.56 ng/ml



#12 2,4,5-T

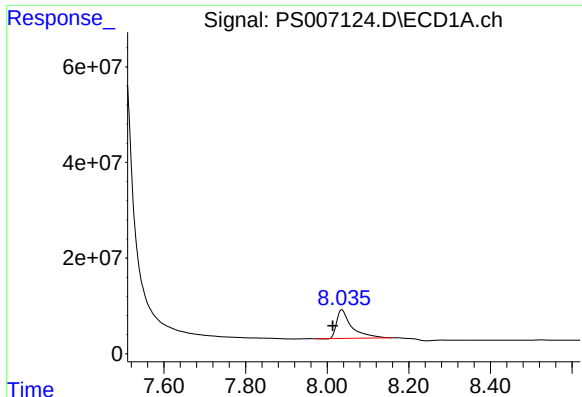
R.T.: 7.506 min  
Delta R.T.: 0.020 min  
Response: 1502297891  
Conc: 195.61 ng/ml



#12 2,4,5-T

R.T.: 7.191 min  
Delta R.T.: 0.012 min  
Response: 631643498  
Conc: 177.37 ng/ml

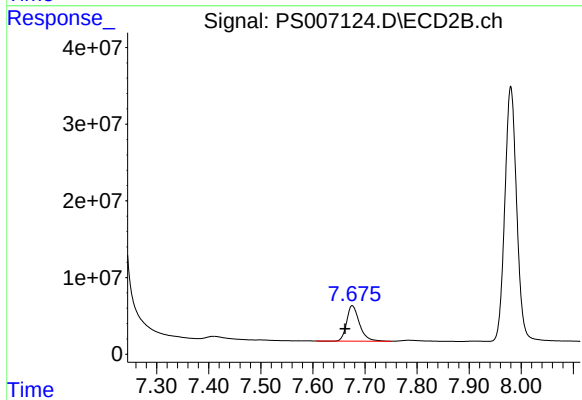




#13 2,4-DB

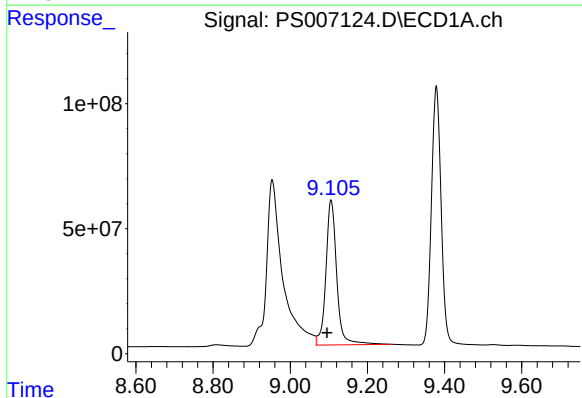
R.T.: 8.036 min  
Delta R.T.: 0.022 min  
Response: 152071067  
Conc: 156.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



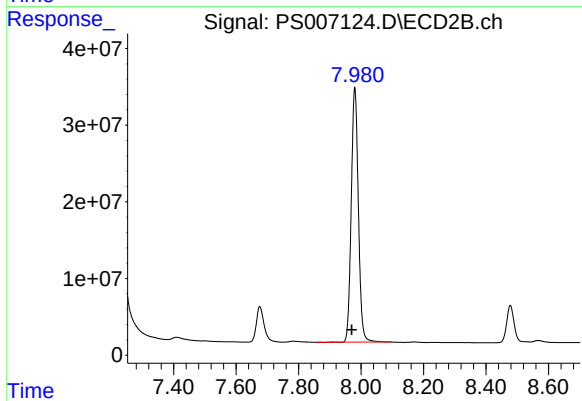
#13 2,4-DB

R.T.: 7.676 min  
Delta R.T.: 0.013 min  
Response: 78533406  
Conc: 163.83 ng/ml



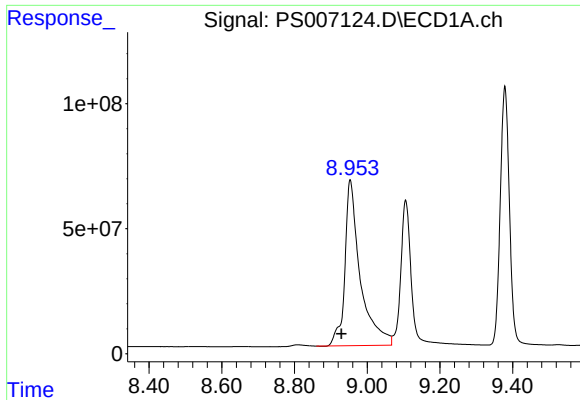
#14 DINOSEB

R.T.: 9.106 min  
Delta R.T.: 0.011 min  
Response: 1136206241  
Conc: 194.87 ng/ml



#14 DINOSEB

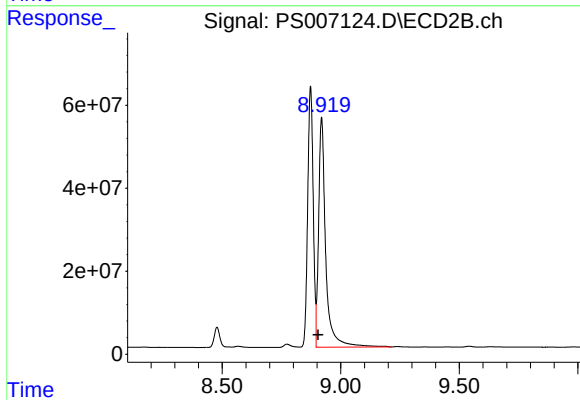
R.T.: 7.980 min  
Delta R.T.: 0.009 min  
Response: 524991948  
Conc: 186.07 ng/ml



#15 Picloram

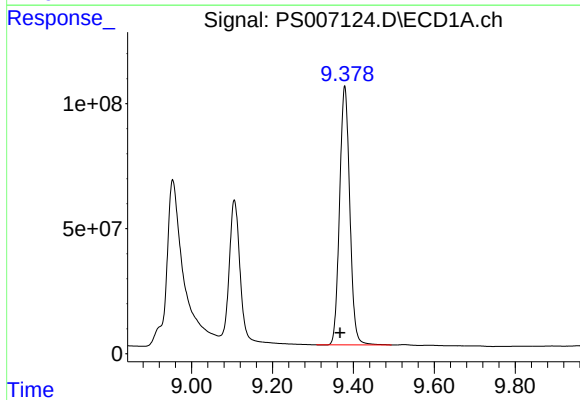
R.T.: 8.953 min  
Delta R.T.: 0.024 min  
Response: 1956818044  
Conc: 172.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



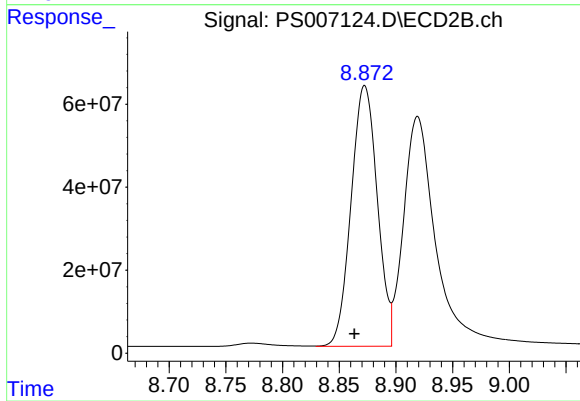
#15 Picloram

R.T.: 8.919 min  
Delta R.T.: 0.014 min  
Response: 1155524685  
Conc: 186.12 ng/ml



#16 DCPA

R.T.: 9.379 min  
Delta R.T.: 0.011 min  
Response: 1809441993  
Conc: 201.56 ng/ml



#16 DCPA

R.T.: 8.873 min  
Delta R.T.: 0.009 min  
Response: 1009911617  
Conc: 201.15 ng/ml