

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS033123\  
 Data File : PS022566.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Mar 2023 18:48  
 Operator : AR\AJ  
 Sample : 02105-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 31 22:08:16 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Mar 20 15:46:44 2023  
 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     | 6.294  | 6.719  | 476.1E6  | 461.7E6  | 194.769 | 224.139   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.406  | 2.478  | 582.3E6  | 1295.1E6 | 186.725 | 396.841 # |
| 2) T                        | 3,5-DICHL... | 5.681  | 5.924  | 234.4E6  | 208.4E6  | 62.961  | 65.352    |
| 3) T                        | 4-Nitroph... | 6.149  | 6.353  | 187.3E6  | 185.5E6  | 136.712 | 132.089   |
| 5) T                        | DICAMBA      | 6.431  | 6.876  | 1003.0E6 | 808.4E6  | 97.562  | 81.947    |
| 6) T                        | MCPD         | 6.576  | 6.966  | 23440799 | 31459244 | 3.083   | 4.041 #   |
| 7) T                        | MCPA         | 6.732  | 7.175  | 33579116 | 110.0E6  | 3.217   | 10.468 #  |
| 8) T                        | DICHLORPROP  | 7.016  | 7.499  | 142.8E6  | 211.6E6  | 53.873  | 84.978 #  |
| 9) T                        | 2,4-D        | 7.226  | 7.792  | 251.2E6  | 271.2E6  | 76.610  | 91.654    |
| 10) T                       | Pentachlo... | 7.437  | 8.203  | 2031.1E6 | 1865.9E6 | 57.725  | 56.844    |
| 11) T                       | 2,4,5-TP ... | 7.962  | 8.566  | 643.8E6  | 644.1E6  | 43.069  | 47.281    |
| 12) T                       | 2,4,5-T      | 8.226  | 8.947  | 896.6E6  | 660.0E6  | 54.599  | 52.463    |
| 13) T                       | 2,4-DB       | 8.735  | 9.452  | 225.0E6  | 23592998 | 74.607  | 14.049 #  |
| 14) T                       | DINOSEB      | 9.768  | 9.770  | 293.7E6  | 157.8E6  | 22.665  | 16.449 #  |
| 15) T                       | Picloram     | 9.621  | 10.745 | 2961.2E6 | 2642.9E6 | 119.301 | 131.701   |
| 16) T                       | DCPA         | 10.035 | 10.694 | 3986.0E6 | 2790.3E6 | 193.248 | 175.905   |
| -----                       |              |        |        |          |          |         |           |

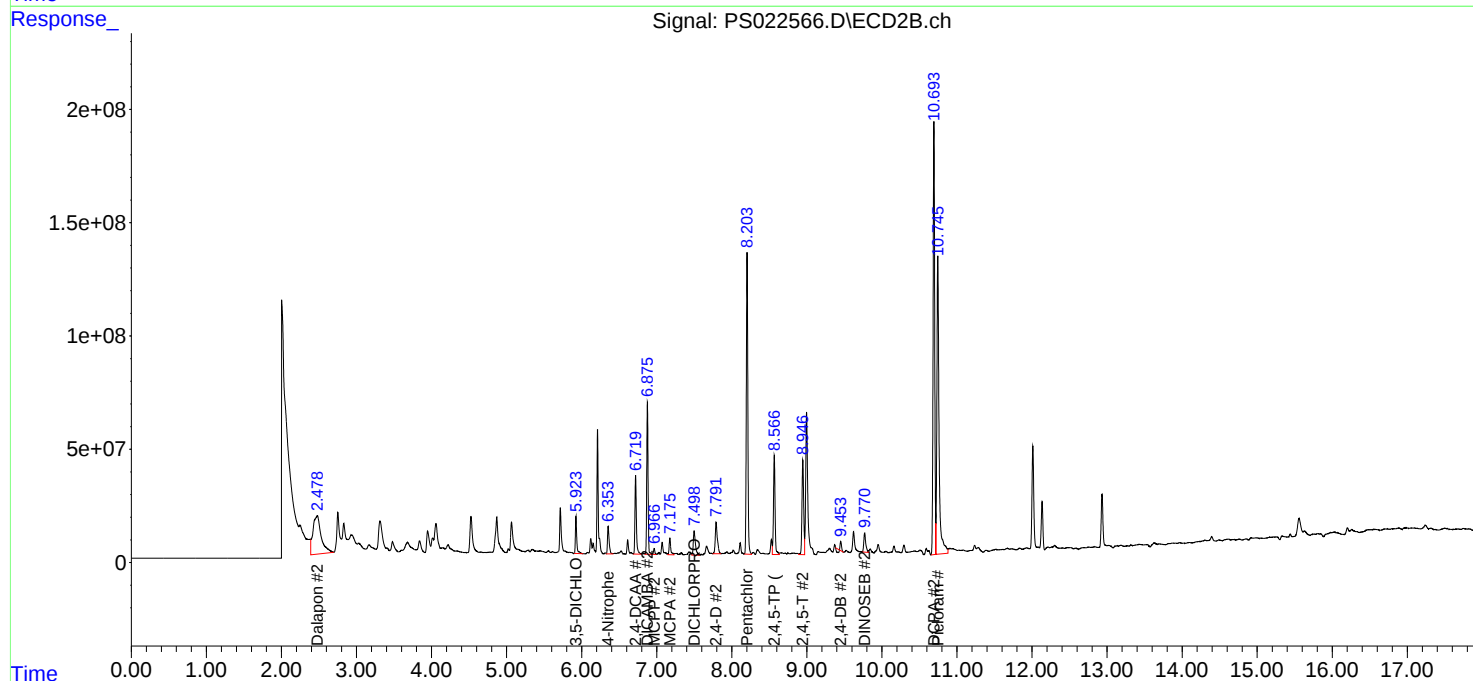
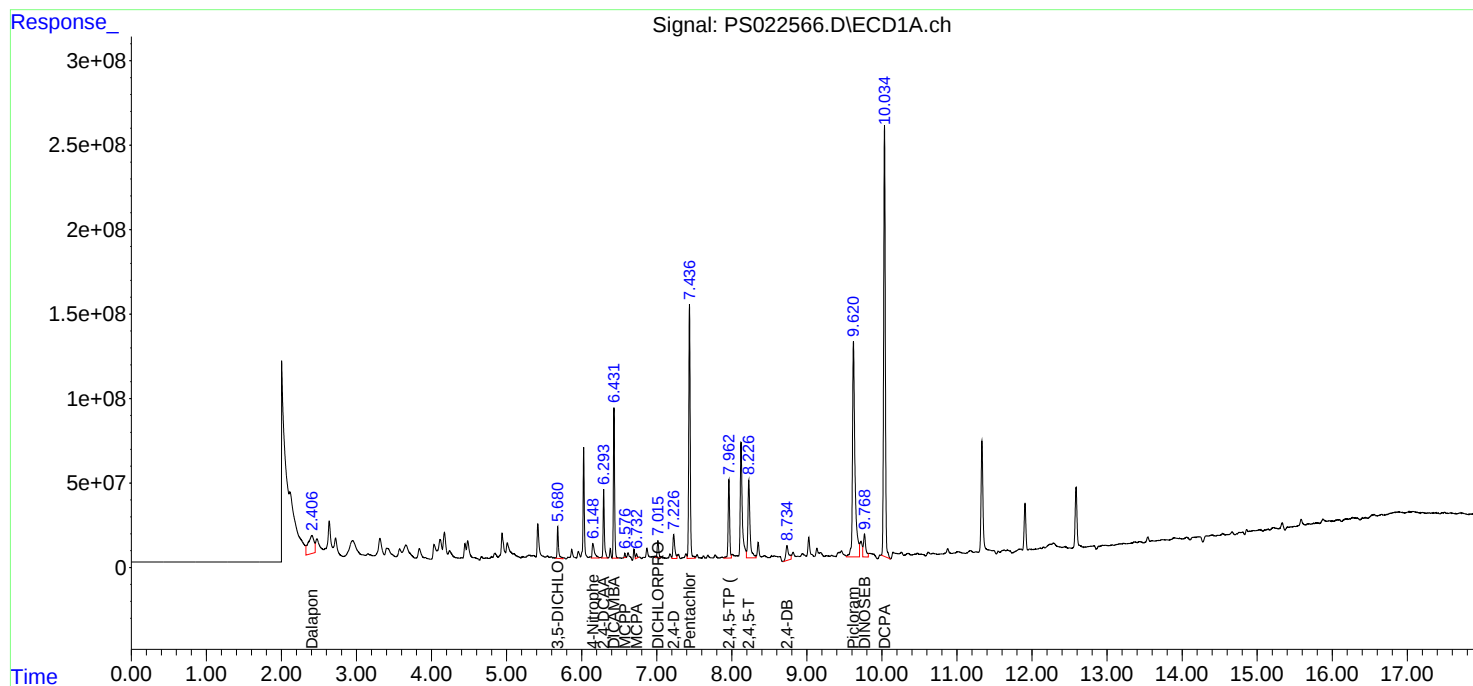
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

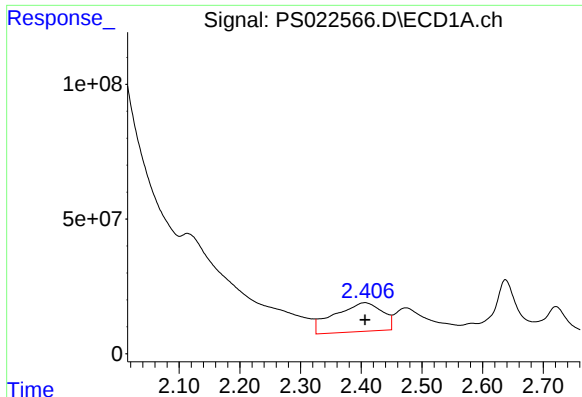
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS033123\  
Data File : PS022566.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Mar 2023 18:48  
Operator : AR\AJ  
Sample : 02105-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 31 22:08:16 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
Quant Title : 8080.M  
QLast Update : Mon Mar 20 15:46:44 2023  
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

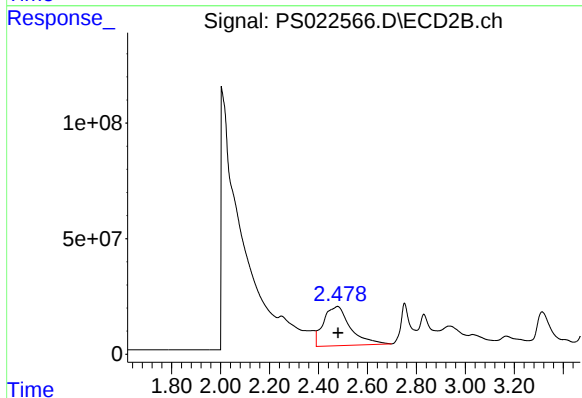




#1 Dalapon

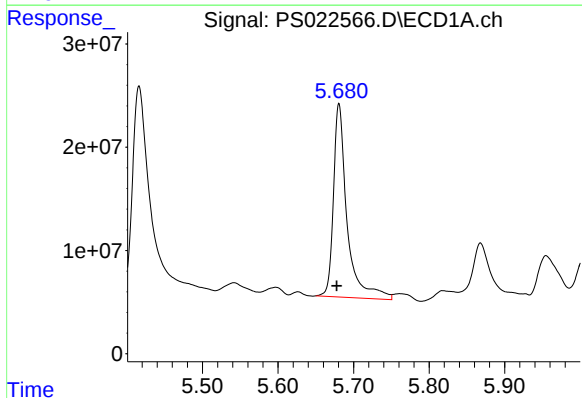
R.T.: 2.406 min  
Delta R.T.: 0.000 min  
Response: 582320642  
Conc: 186.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



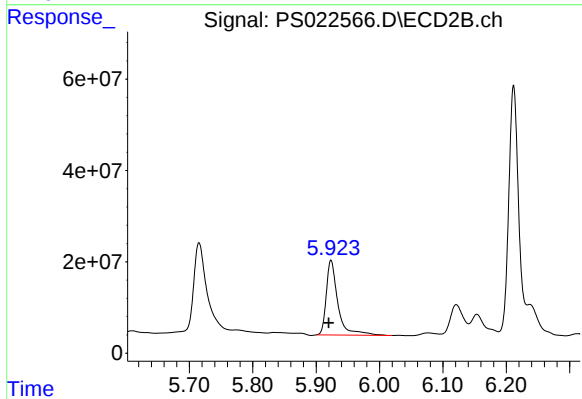
#1 Dalapon

R.T.: 2.478 min  
Delta R.T.: -0.002 min  
Response: 1295096916  
Conc: 396.84 ng/ml



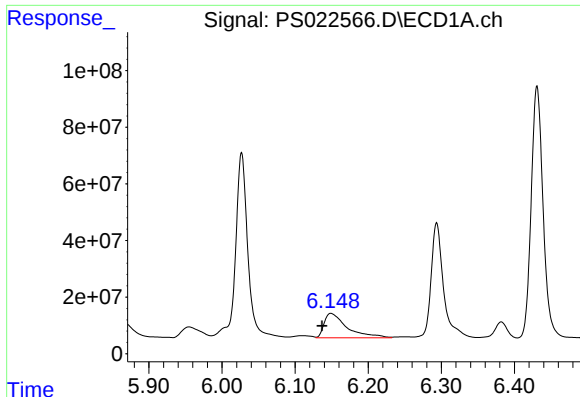
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min  
Delta R.T.: 0.003 min  
Response: 234424959  
Conc: 62.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

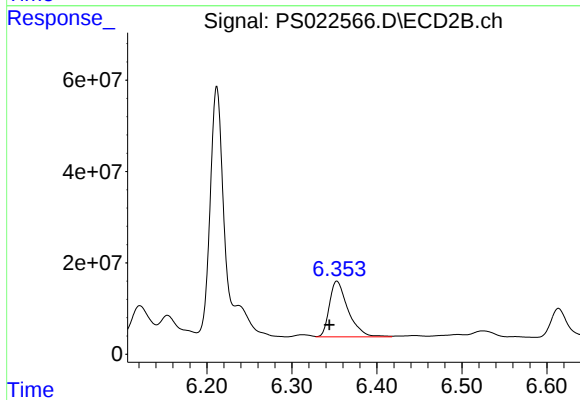
R.T.: 5.924 min  
Delta R.T.: 0.004 min  
Response: 208403529  
Conc: 65.35 ng/ml



#3 4-Nitrophenol

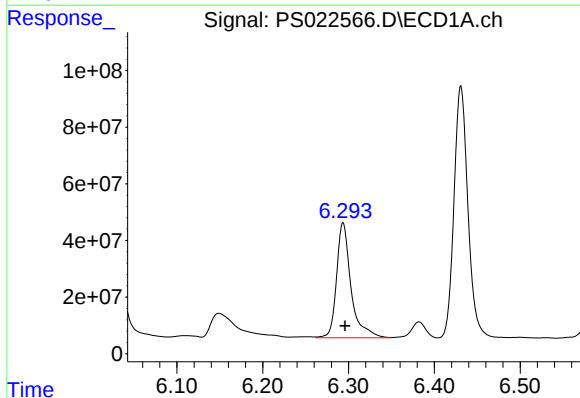
R.T.: 6.149 min  
Delta R.T.: 0.012 min  
Response: 187319486  
Conc: 136.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



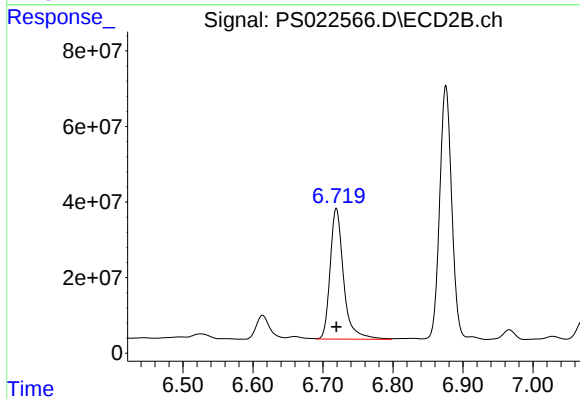
#3 4-Nitrophenol

R.T.: 6.353 min  
Delta R.T.: 0.009 min  
Response: 185450286  
Conc: 132.09 ng/ml



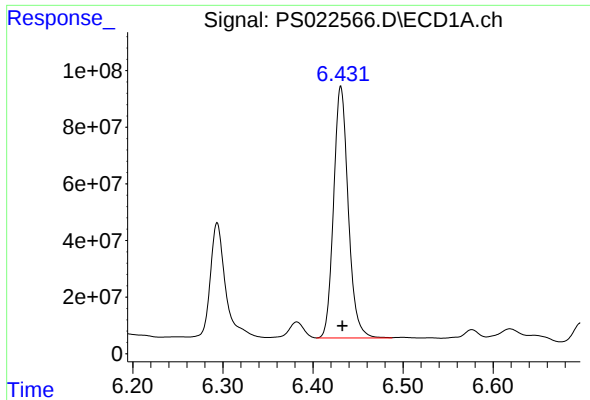
#4 2,4-DCAA

R.T.: 6.294 min  
Delta R.T.: -0.002 min  
Response: 476089690  
Conc: 194.77 ng/ml



#4 2,4-DCAA

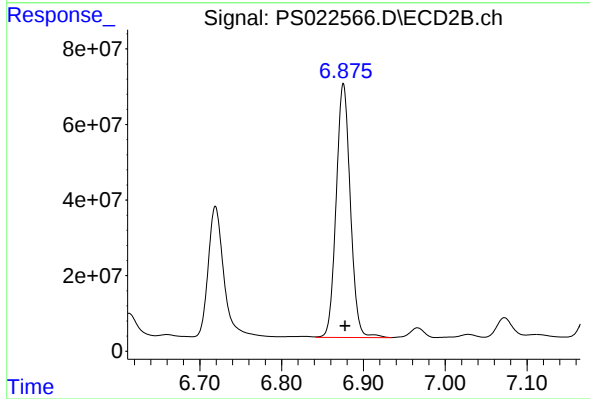
R.T.: 6.719 min  
Delta R.T.: 0.000 min  
Response: 461655621  
Conc: 224.14 ng/ml



#5 DICAMBA

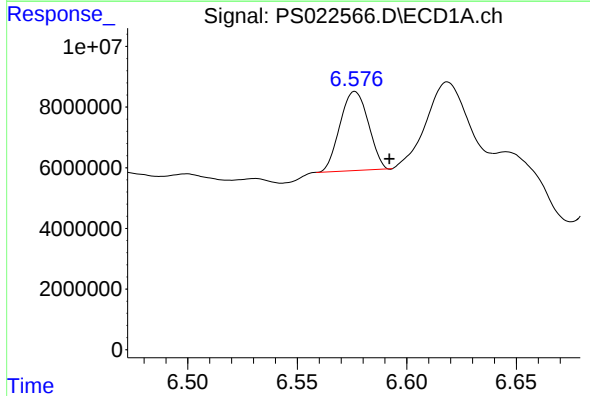
R.T.: 6.431 min  
Delta R.T.: -0.002 min  
Response: 1002962807  
Conc: 97.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



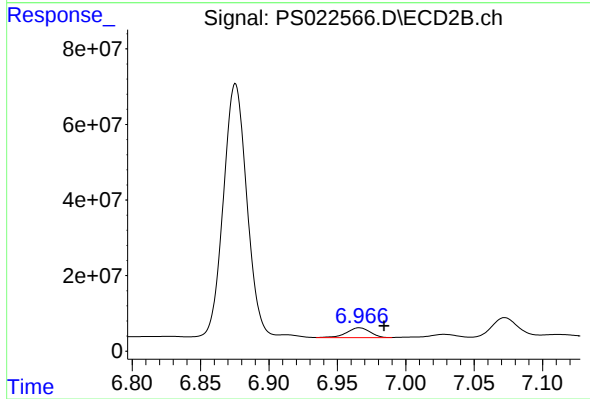
#5 DICAMBA

R.T.: 6.876 min  
Delta R.T.: -0.002 min  
Response: 808405947  
Conc: 81.95 ng/ml



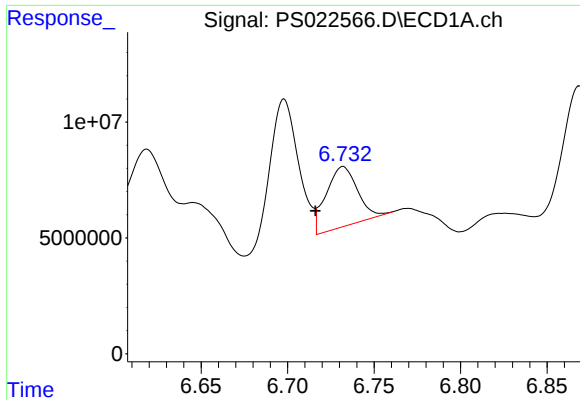
#6 MCP

R.T.: 6.576 min  
Delta R.T.: -0.016 min  
Response: 23440799  
Conc: 3.08 ug/ml



#6 MCP

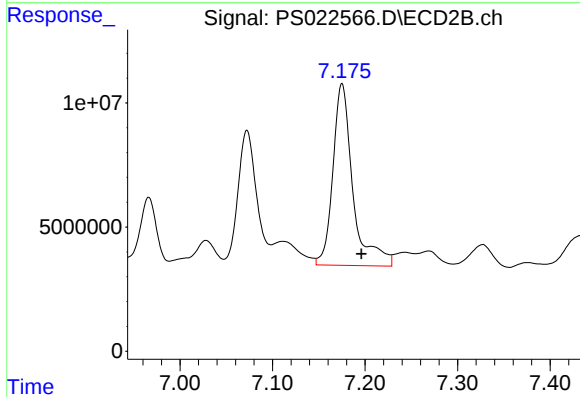
R.T.: 6.966 min  
Delta R.T.: -0.018 min  
Response: 31459244  
Conc: 4.04 ug/ml



#7 MCPA

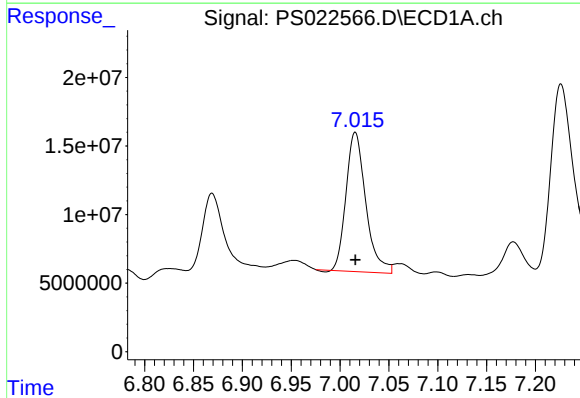
R.T.: 6.732 min  
Delta R.T.: 0.016 min  
Response: 33579116  
Conc: 3.22 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



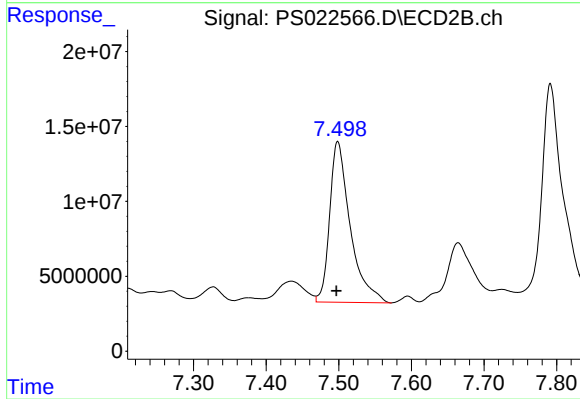
#7 MCPA

R.T.: 7.175 min  
Delta R.T.: -0.021 min  
Response: 109978721  
Conc: 10.47 ug/ml



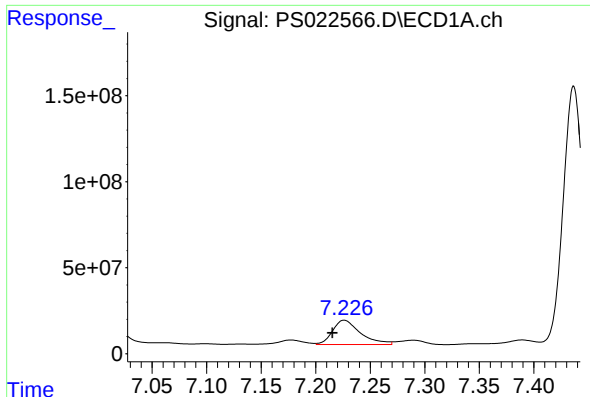
#8 DICHLORPROP

R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 142778359  
Conc: 53.87 ng/ml



#8 DICHLORPROP

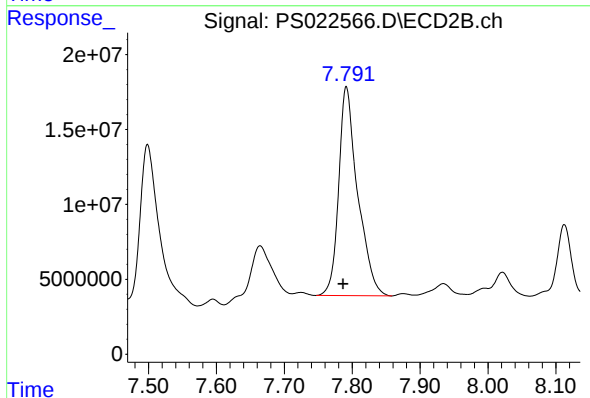
R.T.: 7.499 min  
Delta R.T.: 0.002 min  
Response: 211597127  
Conc: 84.98 ng/ml



#9 2,4-D

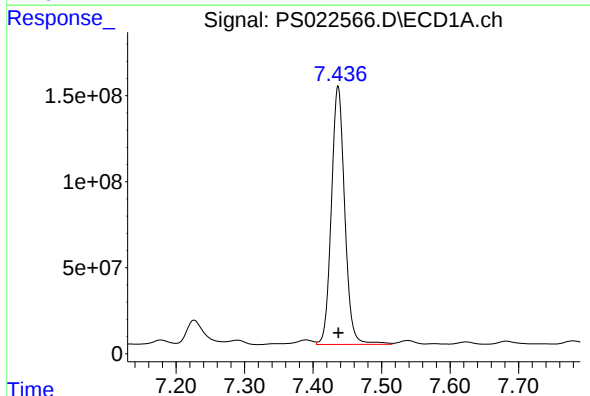
R.T.: 7.226 min  
Delta R.T.: 0.011 min  
Response: 251206076  
Conc: 76.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



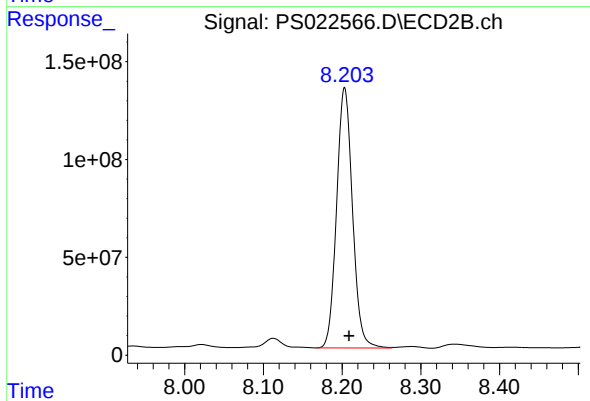
#9 2,4-D

R.T.: 7.792 min  
Delta R.T.: 0.005 min  
Response: 271158087  
Conc: 91.65 ng/ml



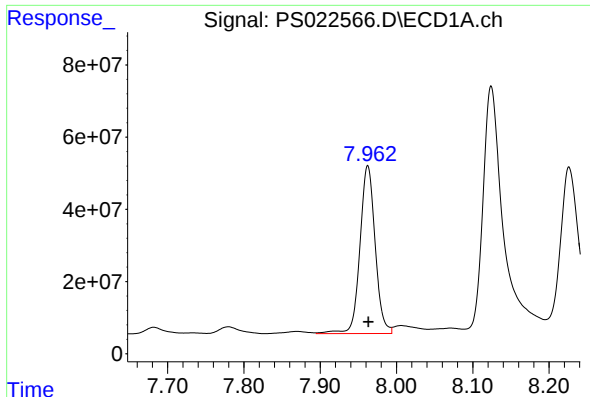
#10 Pentachlorophenol

R.T.: 7.437 min  
Delta R.T.: 0.000 min  
Response: 2031079368  
Conc: 57.73 ng/ml



#10 Pentachlorophenol

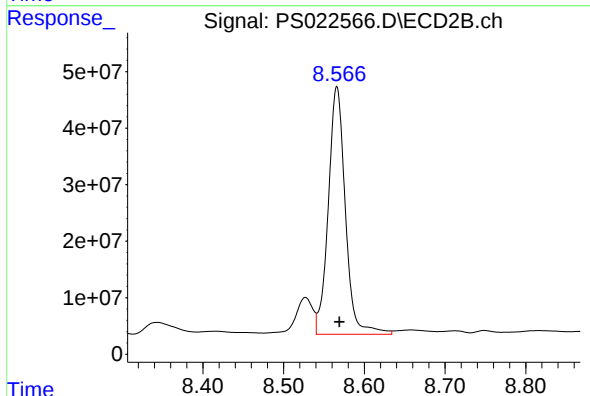
R.T.: 8.203 min  
Delta R.T.: -0.005 min  
Response: 1865853788  
Conc: 56.84 ng/ml



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

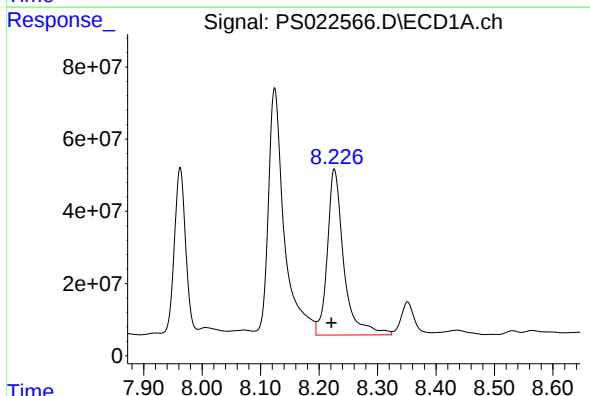
R.T.: 7.962 min  
Delta R.T.: 0.000 min  
Response: 643775280  
Conc: 43.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



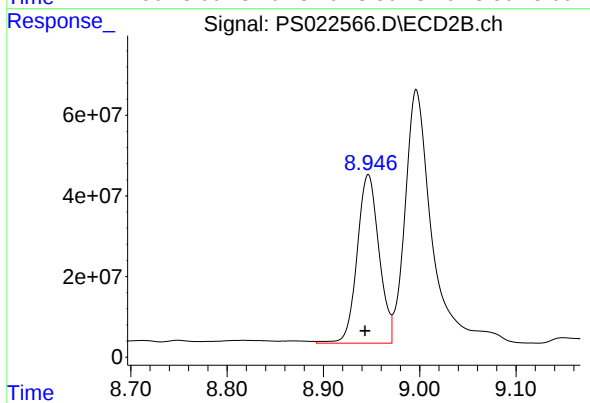
#11 2,4,5-TP (SILVEX)

R.T.: 8.566 min  
Delta R.T.: -0.003 min  
Response: 644050032  
Conc: 47.28 ng/ml



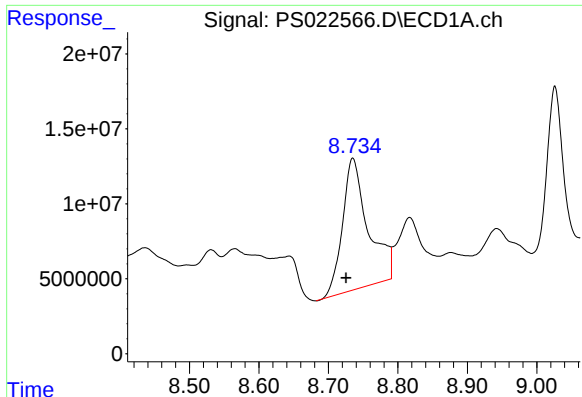
#12 2,4,5-T

R.T.: 8.226 min  
Delta R.T.: 0.005 min  
Response: 896579272  
Conc: 54.60 ng/ml



#12 2,4,5-T

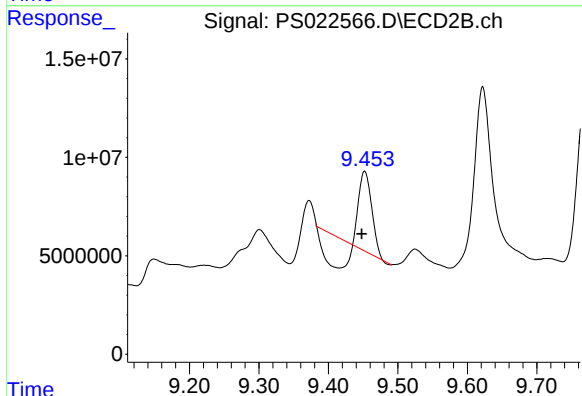
R.T.: 8.947 min  
Delta R.T.: 0.003 min  
Response: 659972465  
Conc: 52.46 ng/ml



#13 2,4-DB

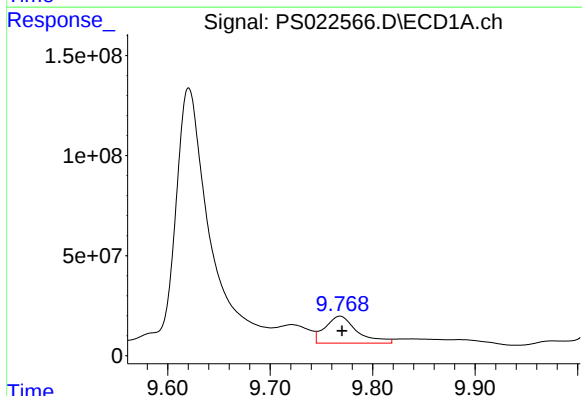
R.T.: 8.735 min  
Delta R.T.: 0.010 min  
Response: 224960962  
Conc: 74.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



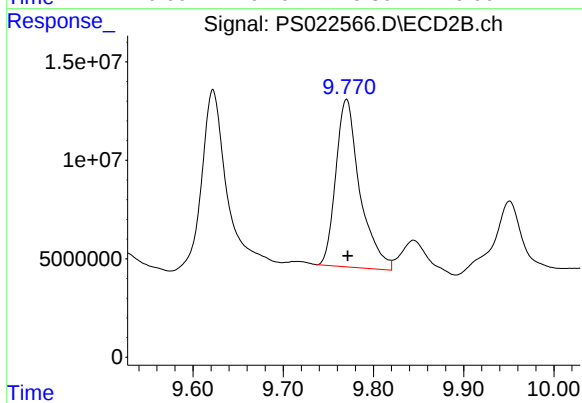
#13 2,4-DB

R.T.: 9.452 min  
Delta R.T.: 0.004 min  
Response: 23592998  
Conc: 14.05 ng/ml



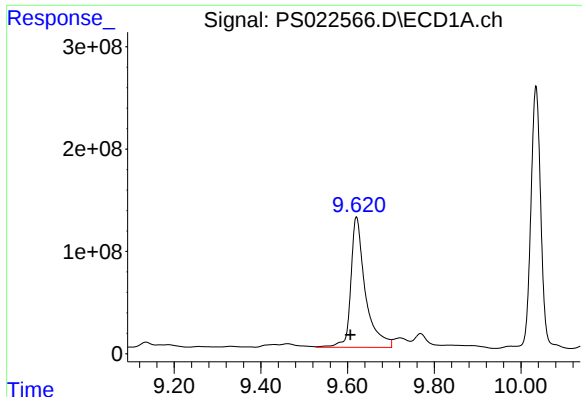
#14 DINOSEB

R.T.: 9.768 min  
Delta R.T.: -0.002 min  
Response: 293731627  
Conc: 22.66 ng/ml



#14 DINOSEB

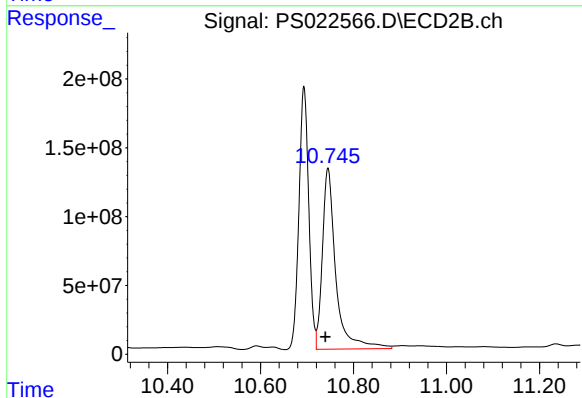
R.T.: 9.770 min  
Delta R.T.: -0.001 min  
Response: 157767196  
Conc: 16.45 ng/ml



#15 Picloram

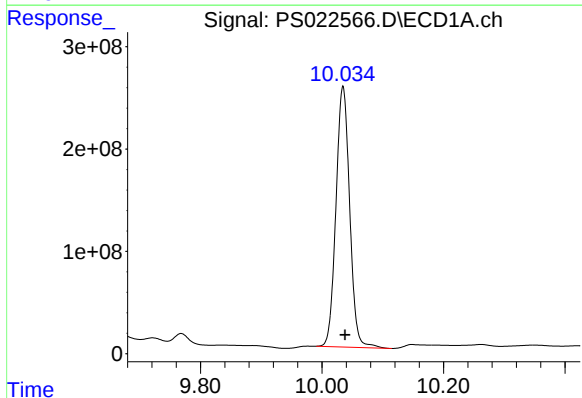
R.T.: 9.621 min  
Delta R.T.: 0.014 min  
Response: 2961218230  
Conc: 119.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



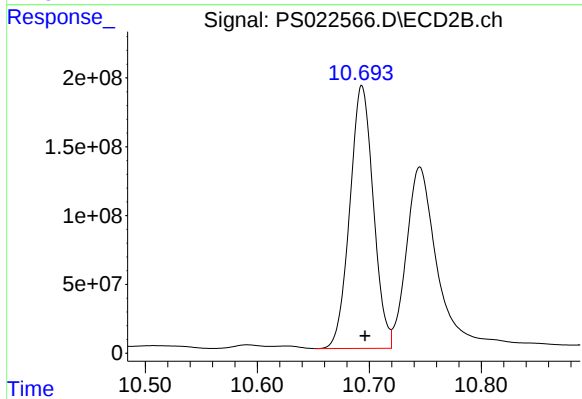
#15 Picloram

R.T.: 10.745 min  
Delta R.T.: 0.006 min  
Response: 2642858057  
Conc: 131.70 ng/ml



#16 DCPA

R.T.: 10.035 min  
Delta R.T.: -0.003 min  
Response: 3985993890  
Conc: 193.25 ng/ml



#16 DCPA

R.T.: 10.694 min  
Delta R.T.: -0.003 min  
Response: 2790257178  
Conc: 175.91 ng/ml