

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032023\  
 Data File : PS022439.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2023 17:16  
 Operator : AR\AJ  
 Sample : 01932-04  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 21:20:23 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

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2    | ng/ml   | ng/ml     |
|-----------------------------|--------------|--------|--------|----------|-----------|---------|-----------|
| -----                       |              |        |        |          |           |         |           |
| System Monitoring Compounds |              |        |        |          |           |         |           |
| 4) S                        | 2,4-DCAA     | 6.295  | 6.719  | 1530.1E6 | 1181.5E6  | 625.957 | 573.624   |
| Target Compounds            |              |        |        |          |           |         |           |
| 1) T                        | Dalapon      | 2.364f | 2.477  | 233.5E6  | 423.2E6   | 74.877  | 129.677 # |
| 2) T                        | 3,5-DICHL... | 5.695  | 5.940  | 25759616 | -7999029  | 6.918   | N.D. #    |
| 3) T                        | 4-Nitroph... | 6.165  | 6.320  | 11780225 | 11112867  | 8.598   | 7.915     |
| 5) T                        | DICAMBA      | 6.459  | 6.876  | 36588026 | 10894241  | 3.559   | 1.104 #   |
| 6) T                        | MCPD         | 6.624  | 6.981  | 2852282  | 12839781  | <MDL    | 1.649 #   |
| 7) T                        | MCPA         | 6.715  | 7.186  | 880908   | 19878401  | <MDL    | 1.892 #   |
| 8) T                        | DICHLORPROP  | 7.061f | 7.519  | 8410685  | 70871431  | 3.174   | 28.462 #  |
| 9) T                        | 2,4-D        | 7.227  | 7.777  | 3521260  | 27905635  | 1.074   | 9.432 #   |
| 10) T                       | Pentachlo... | 7.442  | 8.207  | 44961221 | 11073433  | 1.278   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.005f | 8.568  | 103.2E6  | 37215835  | 6.904   | 2.732 #   |
| 12) T                       | 2,4,5-T      | 8.239  | 8.952  | 26708053 | 7224104   | 1.626   | <MDL #    |
| 13) T                       | 2,4-DB       | 8.741  | 9.461  | 55488160 | -12430460 | 18.402  | N.D. #    |
| 14) T                       | DINOSEB      | 9.718f | 9.799  | 188.6E6  | 30526997  | 14.556  | 3.183 #   |
| 15) T                       | Picloram     | 9.625  | 10.751 | 792.3E6  | 654.2E6   | 31.920  | 32.602    |
| 16) T                       | DCPA         | 10.039 | 10.700 | 12569966 | 24869592  | <MDL    | 1.568 #   |
| -----                       |              |        |        |          |           |         |           |

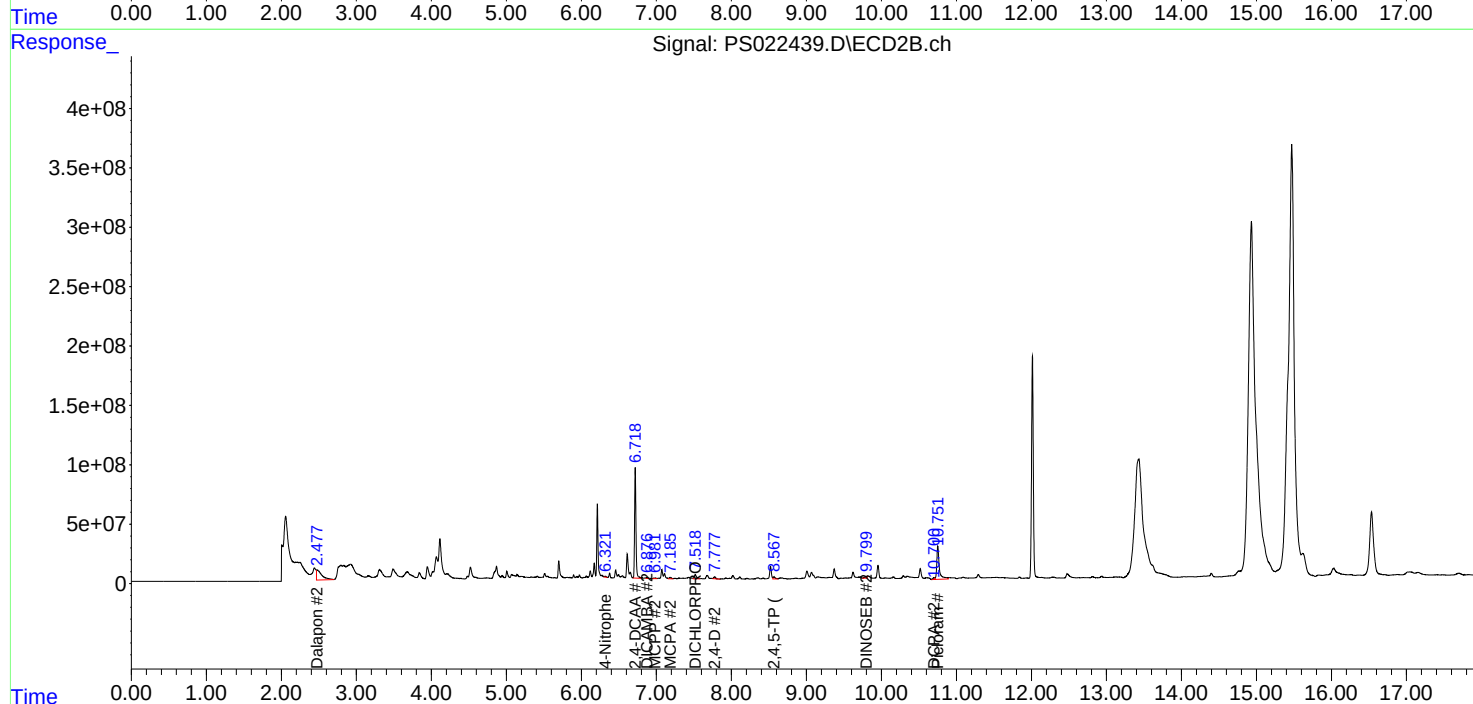
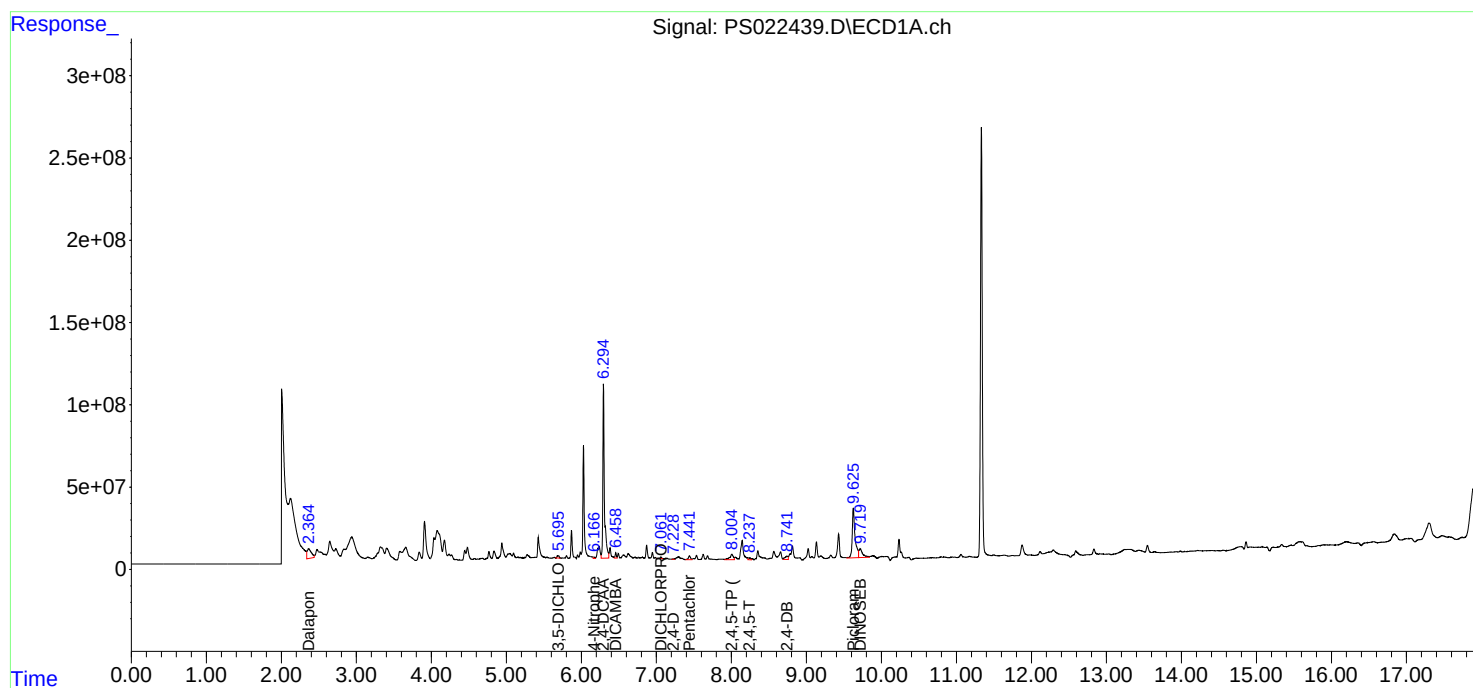
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

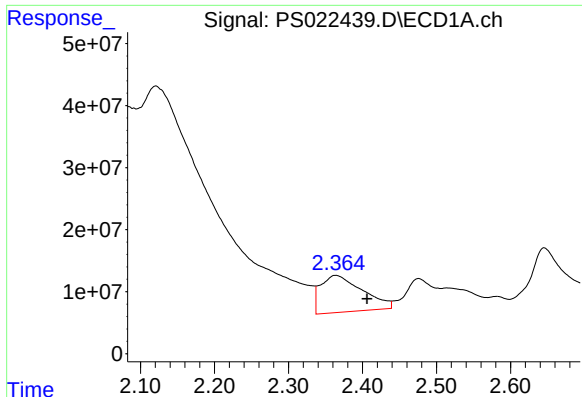
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032023\  
Data File : PS022439.D  
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ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

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Quant Time: Mar 20 21:20:23 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032023.M  
Quant Title : 8080.M  
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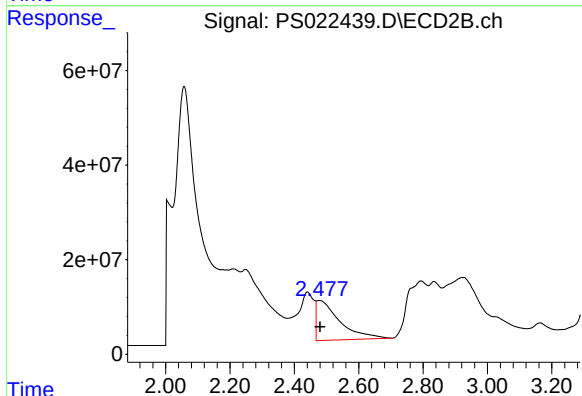




#1 Dalapon

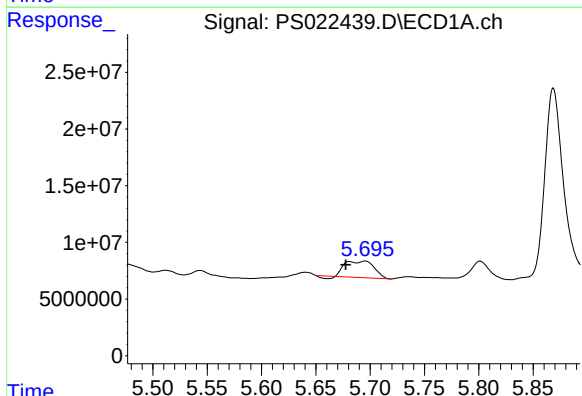
R.T.: 2.364 min  
Delta R.T.: -0.042 min  
Response: 233510739  
Conc: 74.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



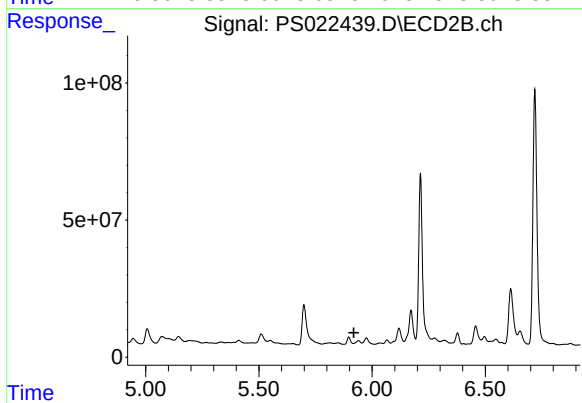
#1 Dalapon

R.T.: 2.477 min  
Delta R.T.: -0.003 min  
Response: 423203064  
Conc: 129.68 ng/ml



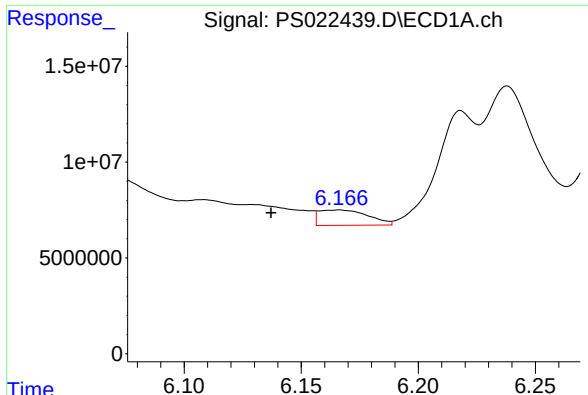
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.695 min  
Delta R.T.: 0.017 min  
Response: 25759616  
Conc: 6.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

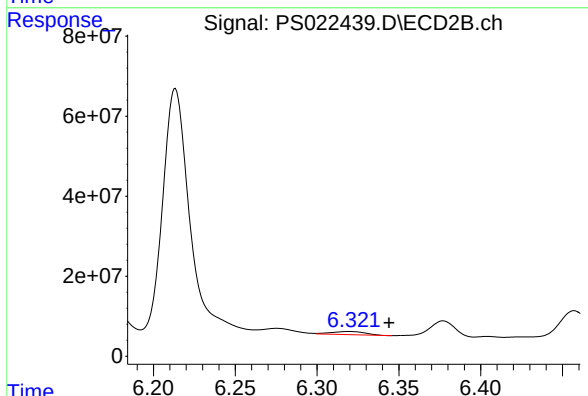
R.T.: 5.940 min  
Delta R.T.: 0.020 min  
Response: -7999029  
Conc: N.D.



#3 4-Nitrophenol

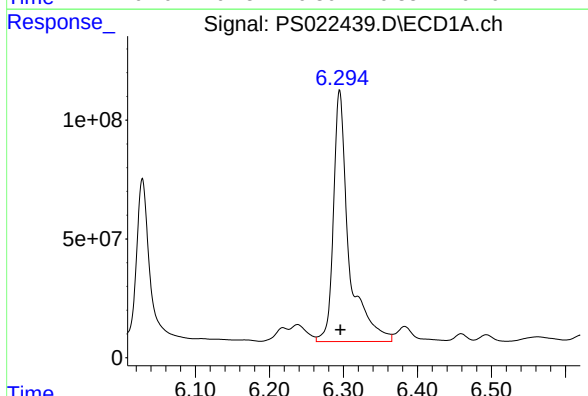
R.T.: 6.165 min  
Delta R.T.: 0.028 min  
Response: 11780225  
Conc: 8.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



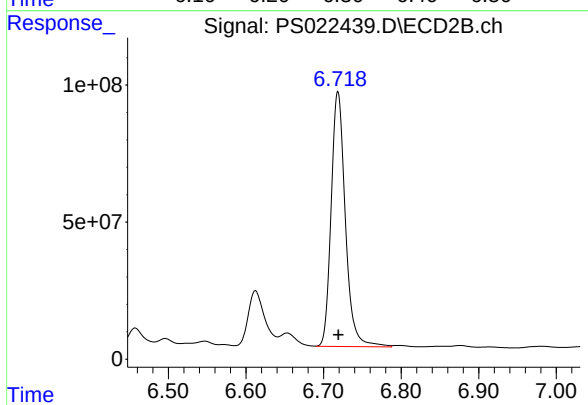
#3 4-Nitrophenol

R.T.: 6.320 min  
Delta R.T.: -0.024 min  
Response: 11112867  
Conc: 7.92 ng/ml



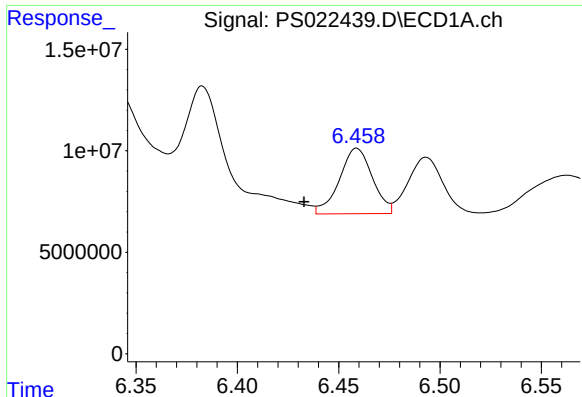
#4 2,4-DCAA

R.T.: 6.295 min  
Delta R.T.: -0.001 min  
Response: 1530076959  
Conc: 625.96 ng/ml



#4 2,4-DCAA

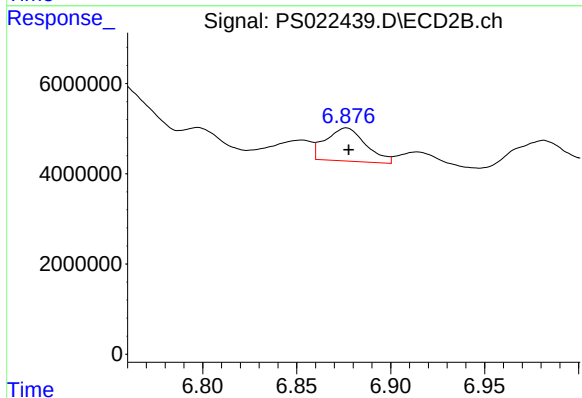
R.T.: 6.719 min  
Delta R.T.: 0.000 min  
Response: 1181486113  
Conc: 573.62 ng/ml



#5 DICAMBA

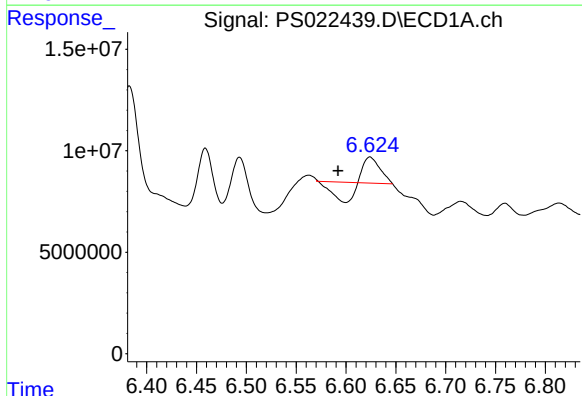
R.T.: 6.459 min  
Delta R.T.: 0.026 min  
Response: 36588026  
Conc: 3.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



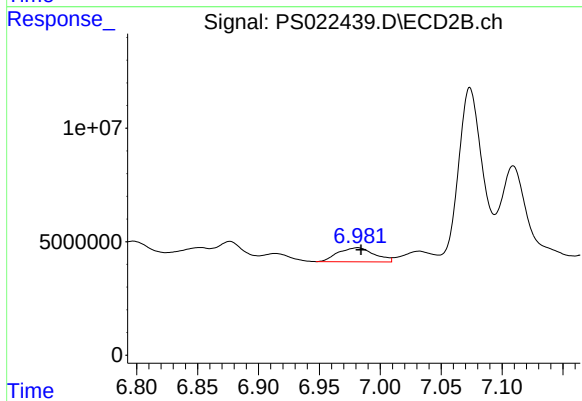
#5 DICAMBA

R.T.: 6.876 min  
Delta R.T.: -0.001 min  
Response: 10894241  
Conc: 1.10 ng/ml



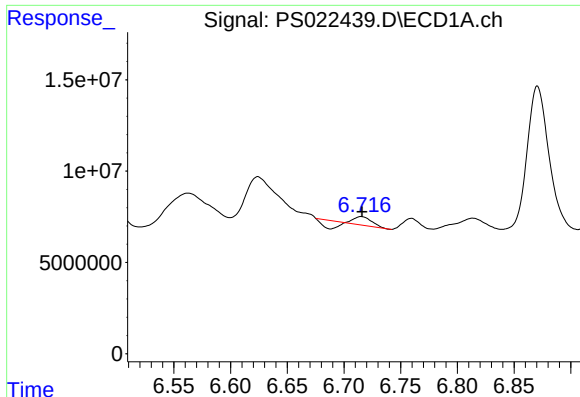
#6 MCP

R.T.: 6.624 min  
Delta R.T.: 0.032 min  
Response: 2852282  
Conc: N.D.



#6 MCP

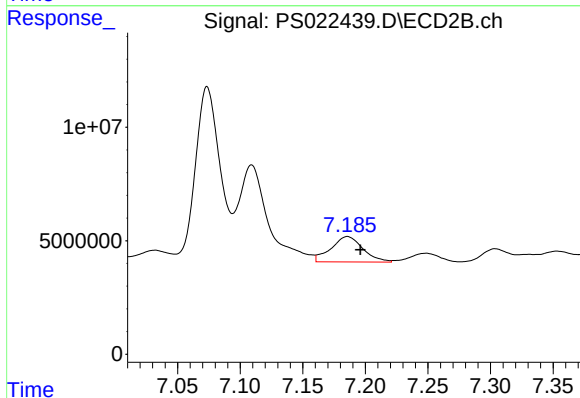
R.T.: 6.981 min  
Delta R.T.: -0.003 min  
Response: 12839781  
Conc: 1.65 ug/ml



#7 MCPA

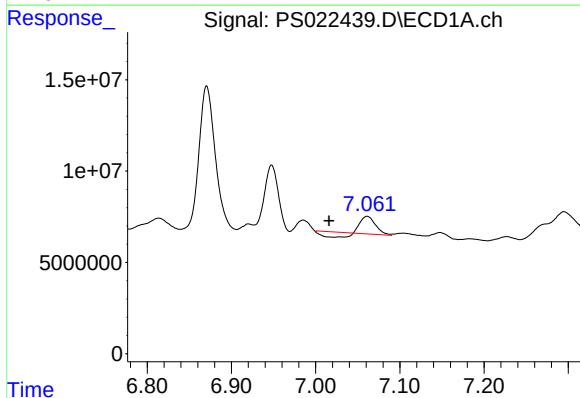
R.T.: 6.715 min  
Delta R.T.: 0.000 min  
Response: 880908  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



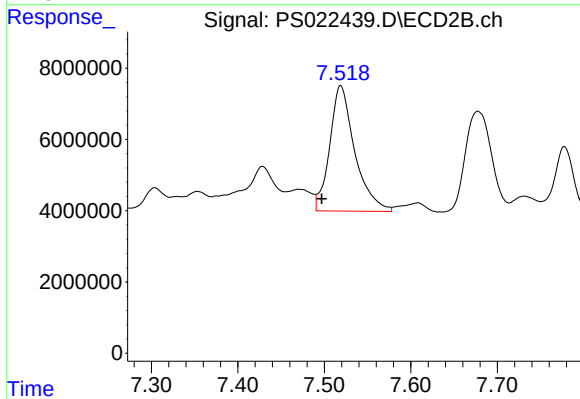
#7 MCPA

R.T.: 7.186 min  
Delta R.T.: -0.010 min  
Response: 19878401  
Conc: 1.89 ug/ml



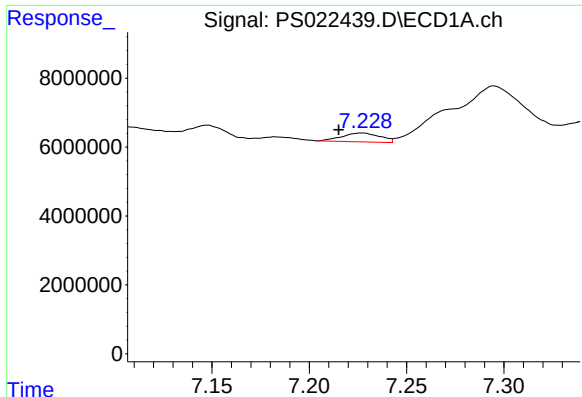
#8 DICHLORPROP

R.T.: 7.061 min  
Delta R.T.: 0.046 min  
Response: 8410685  
Conc: 3.17 ng/ml



#8 DICHLORPROP

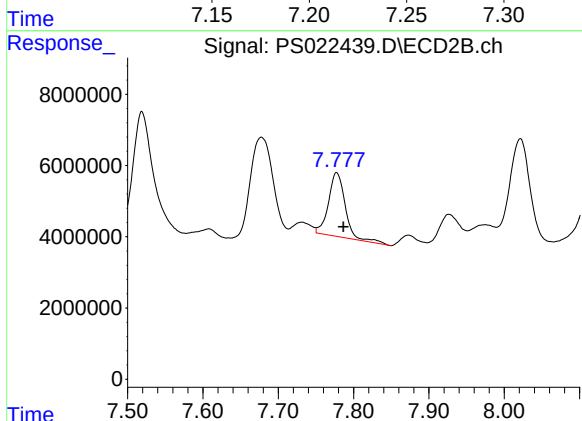
R.T.: 7.519 min  
Delta R.T.: 0.022 min  
Response: 70871431  
Conc: 28.46 ng/ml



#9 2,4-D

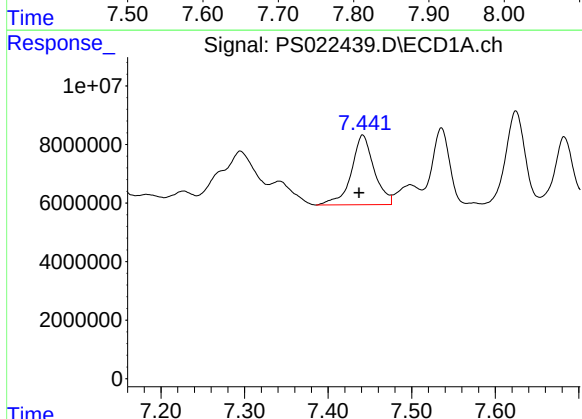
R.T.: 7.227 min  
Delta R.T.: 0.012 min  
Response: 3521260  
Conc: 1.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



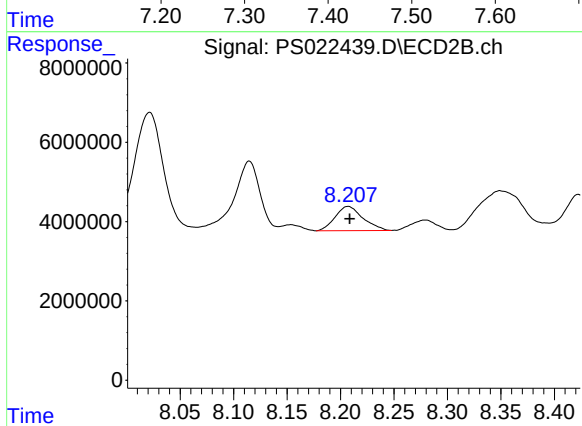
#9 2,4-D

R.T.: 7.777 min  
Delta R.T.: -0.009 min  
Response: 27905635  
Conc: 9.43 ng/ml



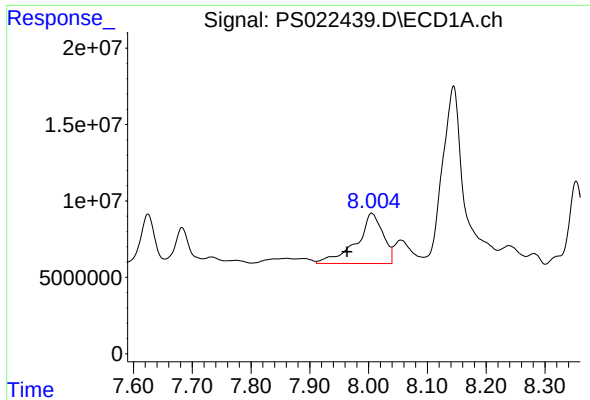
#10 Pentachlorophenol

R.T.: 7.442 min  
Delta R.T.: 0.004 min  
Response: 44961221  
Conc: 1.28 ng/ml



#10 Pentachlorophenol

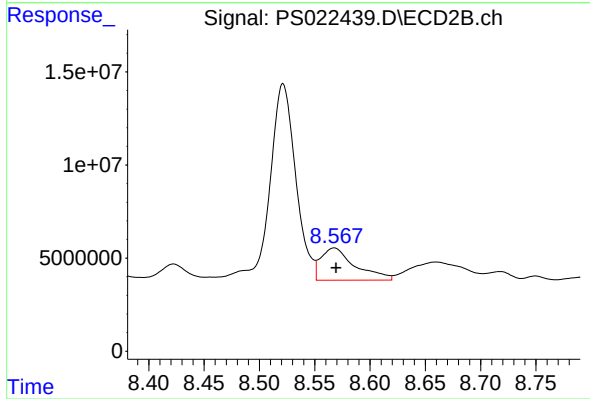
R.T.: 8.207 min  
Delta R.T.: -0.002 min  
Response: 11073433  
Conc: N.D.



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

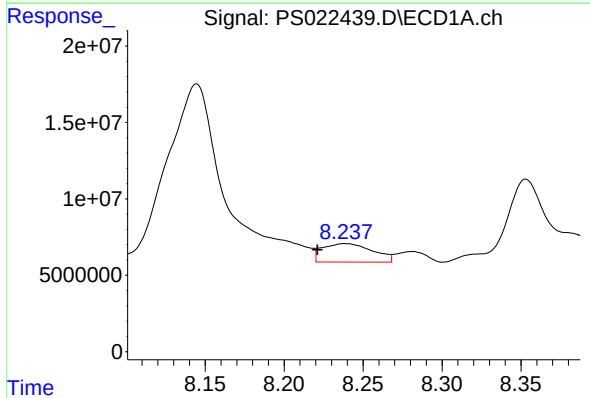
R.T.: 8.005 min  
Delta R.T.: 0.042 min  
Response: 103198778  
Conc: 6.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



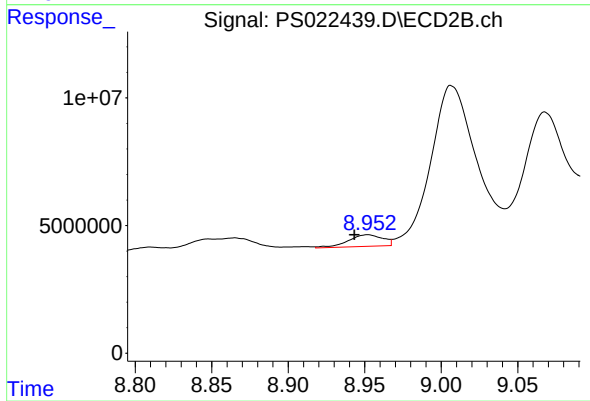
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min  
Delta R.T.: -0.002 min  
Response: 37215835  
Conc: 2.73 ng/ml



#12 2,4,5-T

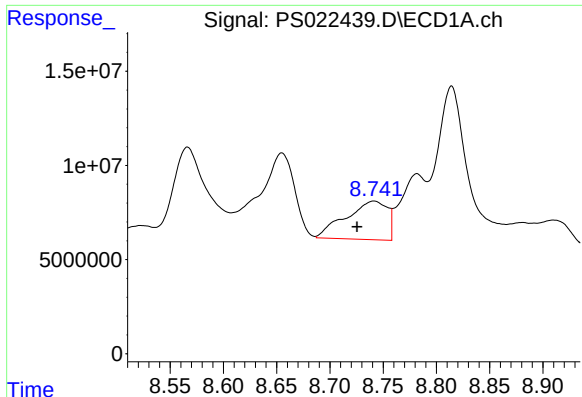
R.T.: 8.239 min  
Delta R.T.: 0.018 min  
Response: 26708053  
Conc: 1.63 ng/ml



#12 2,4,5-T

R.T.: 8.952 min  
Delta R.T.: 0.009 min  
Response: 7224104  
Conc: N.D.

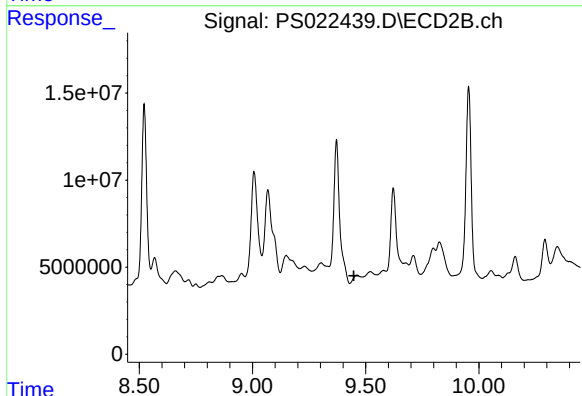




#13 2,4-DB

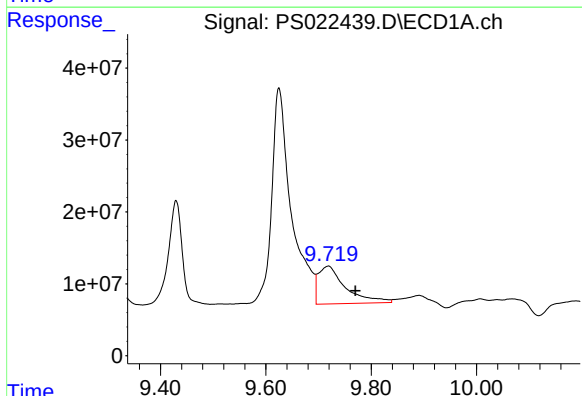
R.T.: 8.741 min  
Delta R.T.: 0.016 min  
Response: 55488160  
Conc: 18.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



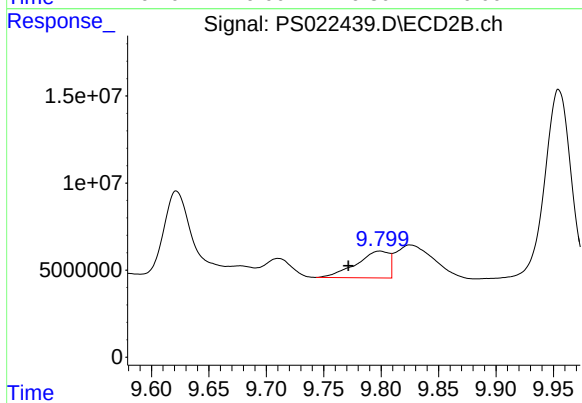
#13 2,4-DB

R.T.: 9.461 min  
Delta R.T.: 0.013 min  
Response: -12430460  
Conc: N.D.



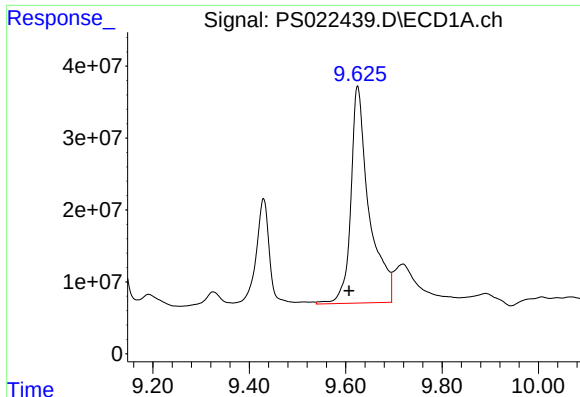
#14 DINOSEB

R.T.: 9.718 min  
Delta R.T.: -0.052 min  
Response: 188636667  
Conc: 14.56 ng/ml



#14 DINOSEB

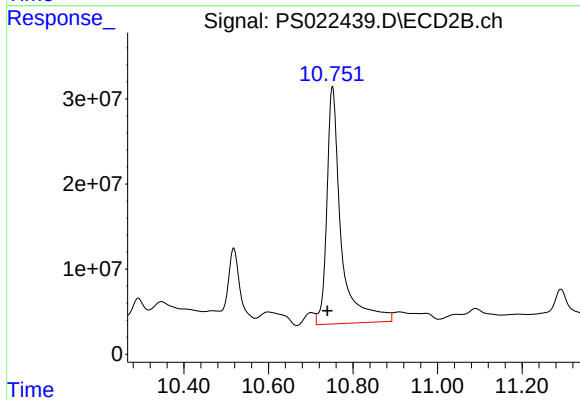
R.T.: 9.799 min  
Delta R.T.: 0.027 min  
Response: 30526997  
Conc: 3.18 ng/ml



#15 Picloram

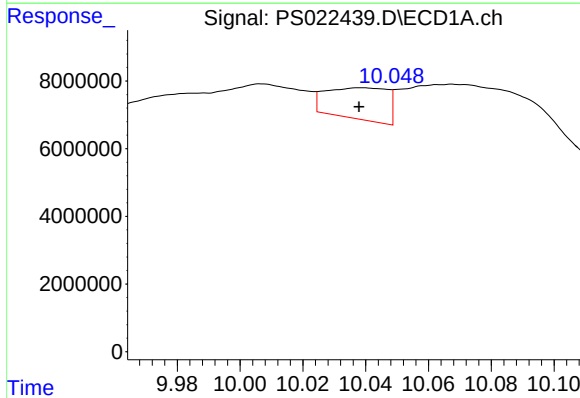
R.T.: 9.625 min  
Delta R.T.: 0.018 min  
Response: 792294611  
Conc: 31.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



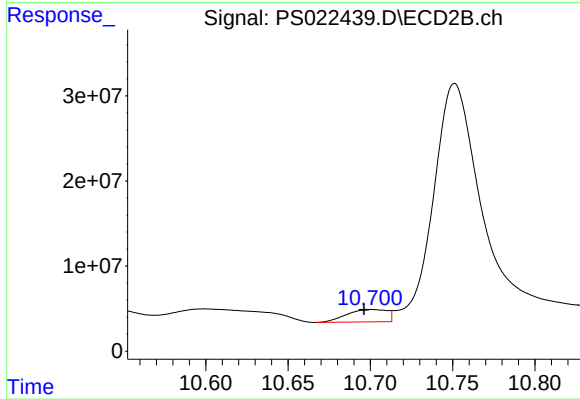
#15 Picloram

R.T.: 10.751 min  
Delta R.T.: 0.012 min  
Response: 654227889  
Conc: 32.60 ng/ml



#16 DCPA

R.T.: 10.039 min  
Delta R.T.: 0.001 min  
Response: 12569966  
Conc: N.D.



#16 DCPA

R.T.: 10.700 min  
Delta R.T.: 0.004 min  
Response: 24869592  
Conc: 1.57 ng/ml