

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080124\  
 Data File : PS027270.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2024 13:53  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 03:31:53 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 27 04:33:52 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.192  | 7.751  | 1920.4E6  | 1690.9E6  | 759.431 | 729.245 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.613  | 2.702  | 2224.0E6  | 2724.8E6  | 668.959 | 656.565 |
| 2) T                        | 3,5-DICHL... | 6.371  | 6.704  | 2787.5E6  | 2298.2E6  | 704.851 | 677.593 |
| 3) T                        | 4-Nitroph... | 6.992  | 7.279  | 1149.9E6  | 1126.9E6  | 717.270 | 681.492 |
| 5) T                        | DICAMBA      | 7.375  | 7.950  | 7837.7E6  | 7510.6E6  | 713.339 | 712.821 |
| 6) T                        | MCPD         | 7.555  | 8.052  | 561.3E6   | 530.7E6   | 73.123  | 68.504  |
| 7) T                        | MCPA         | 7.702  | 8.296  | 714.3E6   | 696.9E6   | 70.098  | 66.566  |
| 8) T                        | DICHLORPROP  | 8.071  | 8.663  | 1877.5E6  | 1776.6E6  | 699.666 | 686.953 |
| 9) T                        | 2,4-D        | 8.298  | 8.992  | 2104.5E6  | 1982.9E6  | 731.481 | 687.755 |
| 10) T                       | Pentachlo... | 8.590  | 9.520  | 29539.6E6 | 28596.8E6 | 747.628 | 732.844 |
| 11) T                       | 2,4,5-TP ... | 9.163  | 9.894  | 11206.2E6 | 11408.2E6 | 740.296 | 715.386 |
| 12) T                       | 2,4,5-T      | 9.451  | 10.312 | 11033.4E6 | 11411.8E6 | 746.463 | 714.186 |
| 13) T                       | 2,4-DB       | 10.020 | 10.878 | 1620.3E6  | 1404.6E6  | 749.807 | 695.032 |
| 14) T                       | DINOSEB      | 11.214 | 11.256 | 8740.9E6  | 8199.2E6  | 776.111 | 733.913 |
| 15) T                       | Picloram     | 11.028 | 12.349 | 14737.6E6 | 16935.5E6 | 756.586 | 724.296 |
| 16) T                       | DCPA         | 11.510 | 12.297 | 14175.8E6 | 12636.3E6 | 789.613 | 722.328 |
| -----                       |              |        |        |           |           |         |         |

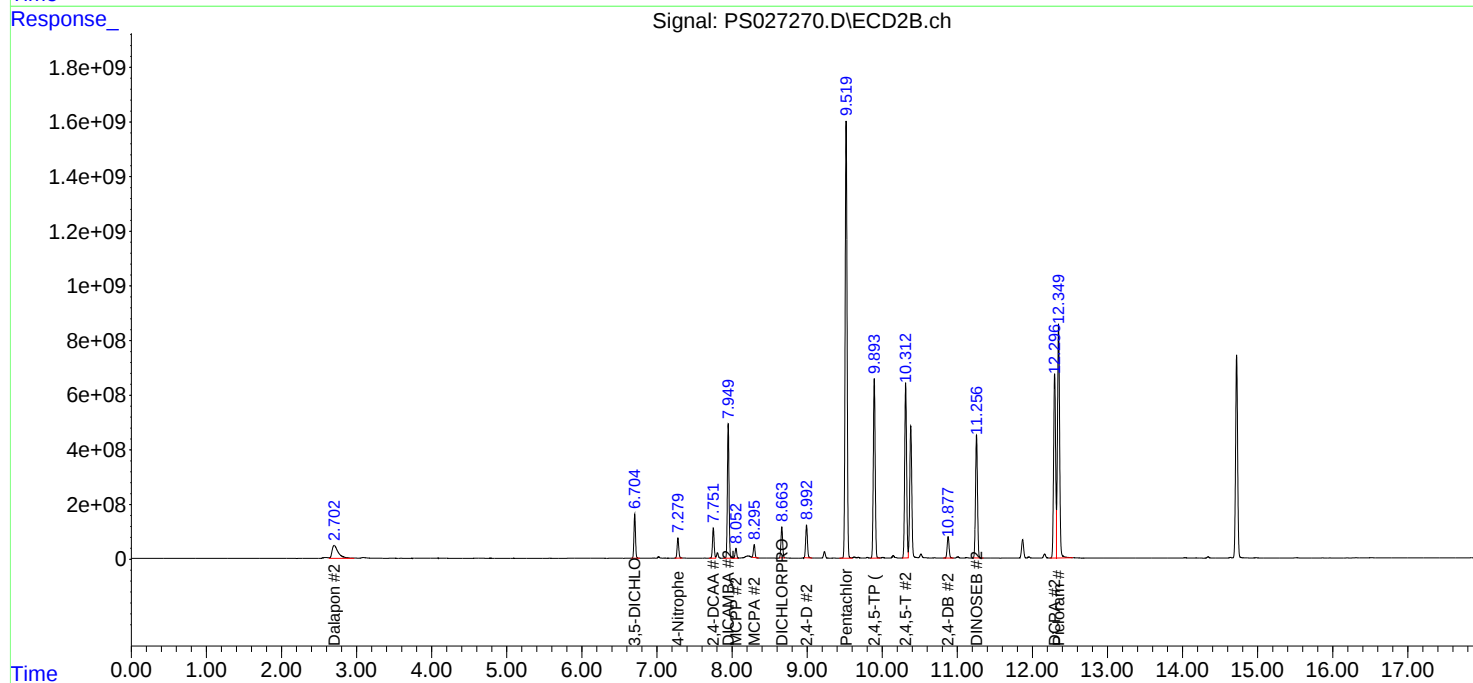
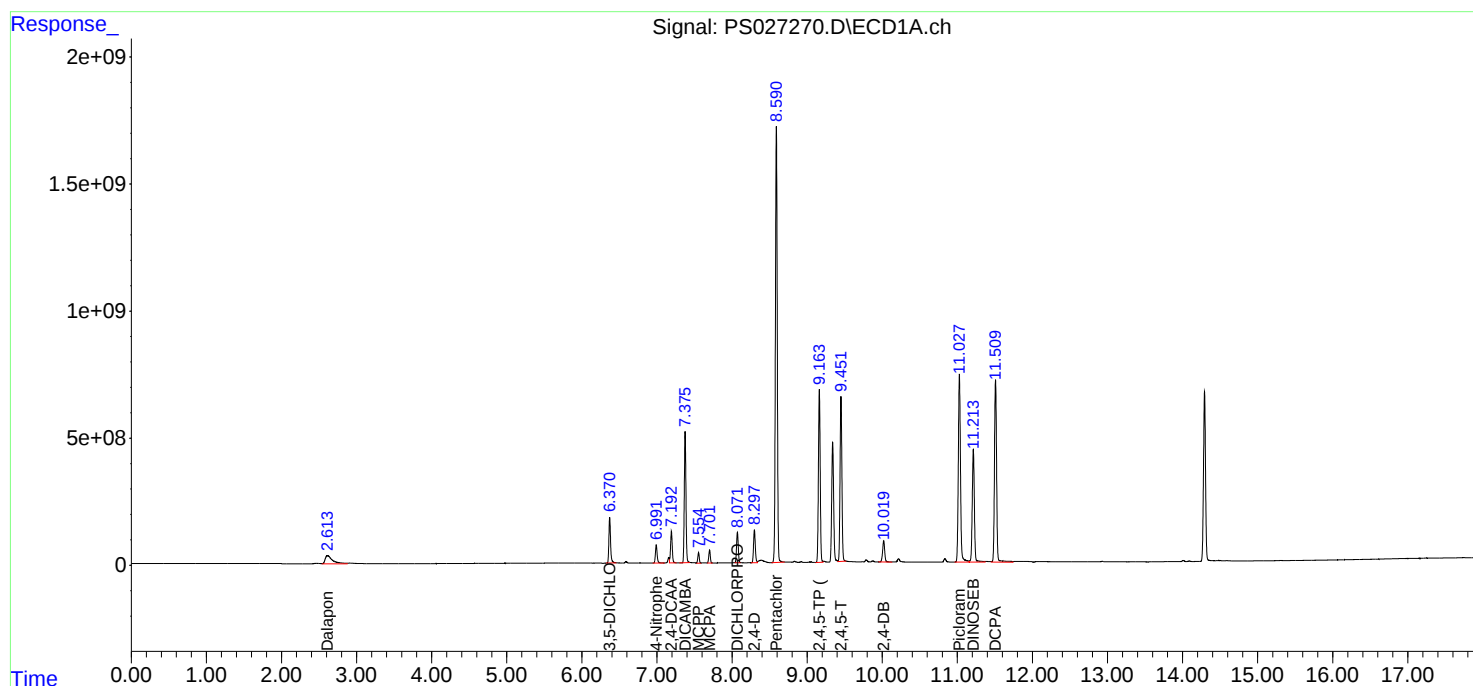
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

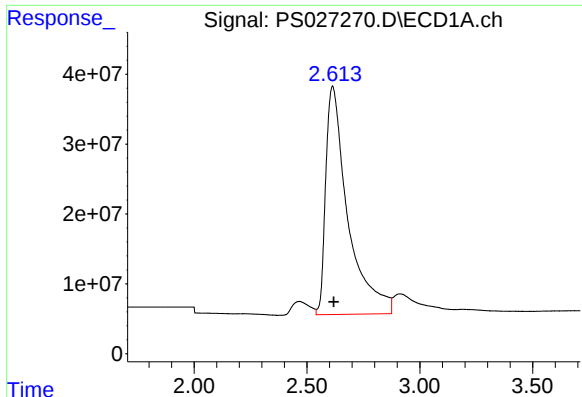
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080124\  
Data File : PS027270.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2024 13:53  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 03:31:53 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 27 04:33:52 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

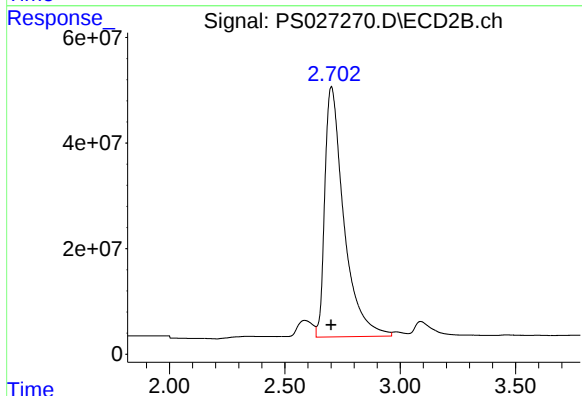




#1 Dalapon

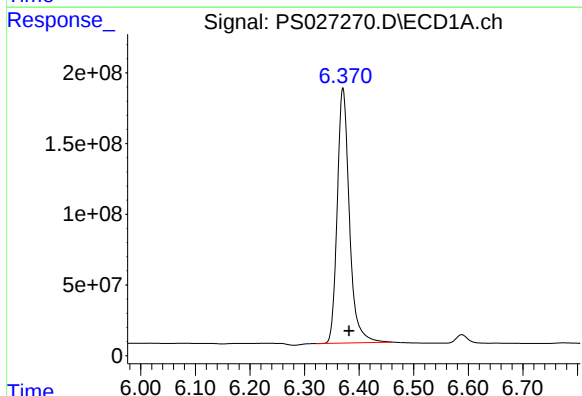
R.T.: 2.613 min  
Delta R.T.: -0.006 min  
Response: 2224018146  
Conc: 668.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



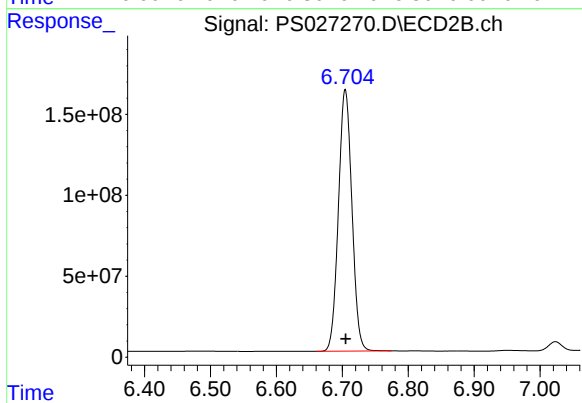
#1 Dalapon

R.T.: 2.702 min  
Delta R.T.: 0.002 min  
Response: 2724815174  
Conc: 656.56 ng/ml



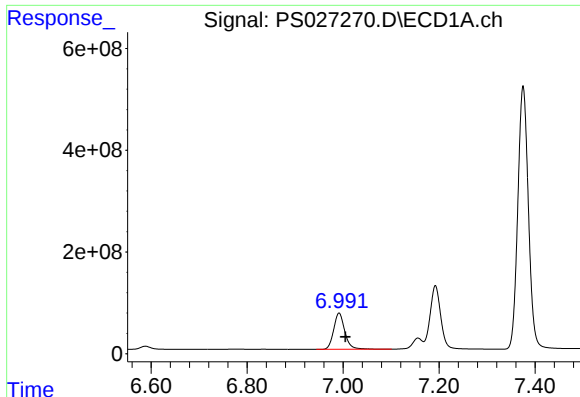
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min  
Delta R.T.: -0.011 min  
Response: 2787478021  
Conc: 704.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

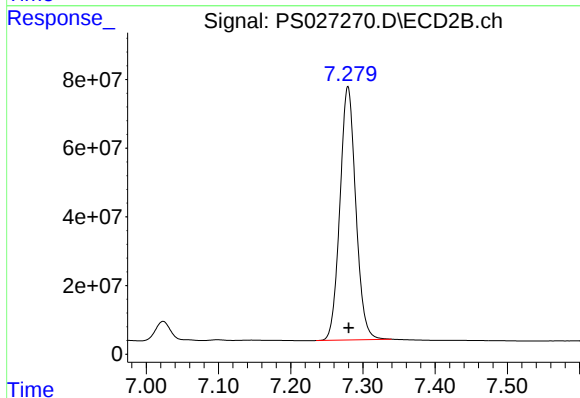
R.T.: 6.704 min  
Delta R.T.: 0.000 min  
Response: 2298201038  
Conc: 677.59 ng/ml



#3 4-Nitrophenol

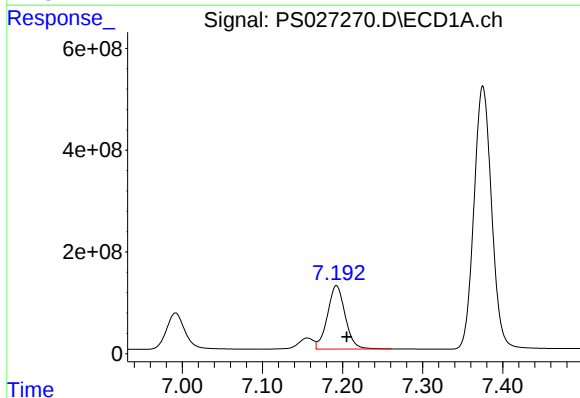
R.T.: 6.992 min  
Delta R.T.: -0.013 min  
Response: 1149889706  
Conc: 717.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



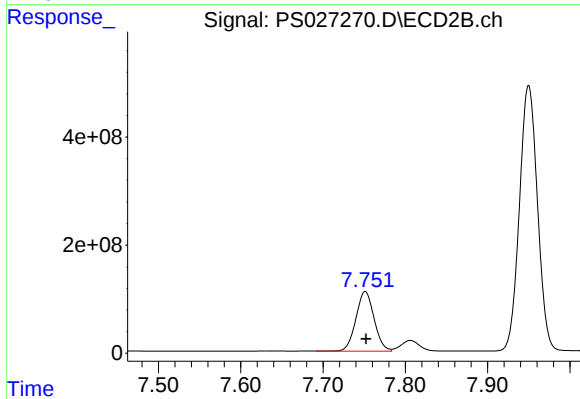
#3 4-Nitrophenol

R.T.: 7.279 min  
Delta R.T.: 0.000 min  
Response: 1126890780  
Conc: 681.49 ng/ml



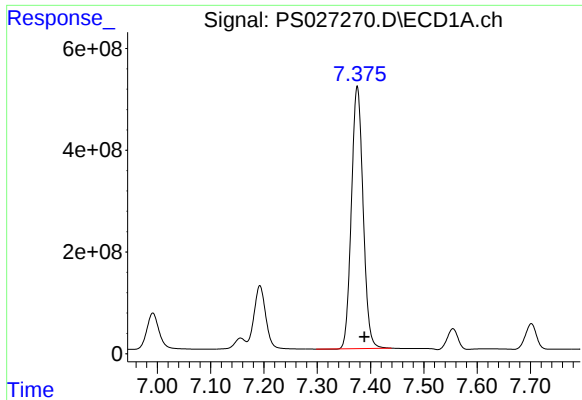
#4 2,4-DCAA

R.T.: 7.192 min  
Delta R.T.: -0.013 min  
Response: 1920422309  
Conc: 759.43 ng/ml



#4 2,4-DCAA

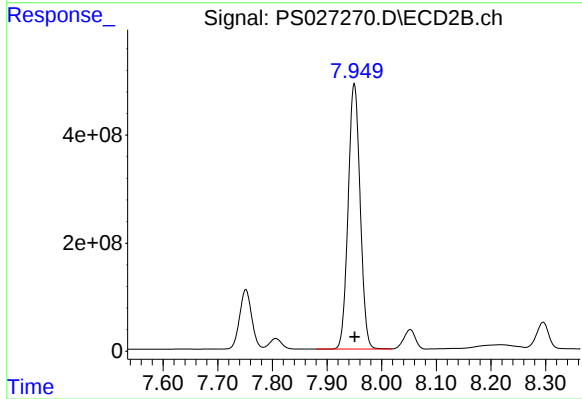
R.T.: 7.751 min  
Delta R.T.: -0.001 min  
Response: 1690918644  
Conc: 729.25 ng/ml



#5 DICAMBA

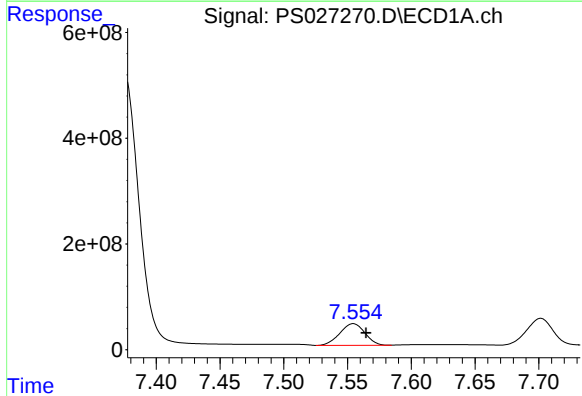
R.T.: 7.375 min  
Delta R.T.: -0.014 min  
Response: 7837668766  
Conc: 713.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



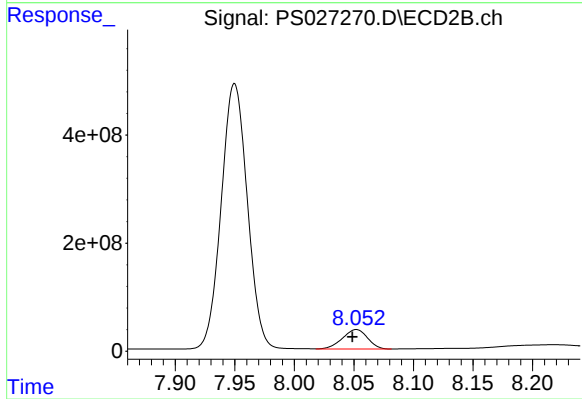
#5 DICAMBA

R.T.: 7.950 min  
Delta R.T.: -0.001 min  
Response: 7510641787  
Conc: 712.82 ng/ml



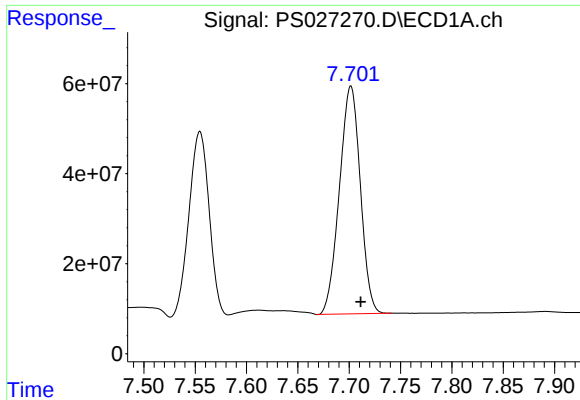
#6 MCP

R.T.: 7.555 min  
Delta R.T.: -0.010 min  
Response: 561302405  
Conc: 73.12 ug/ml



#6 MCP

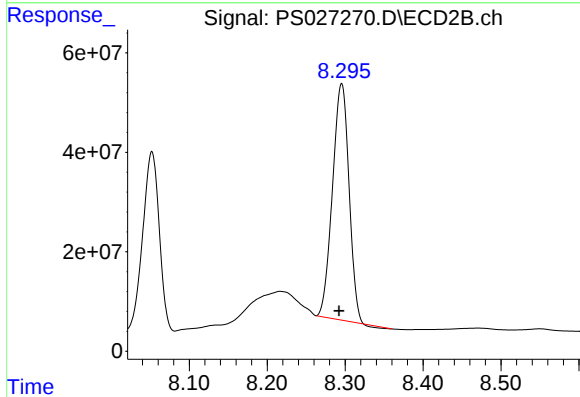
R.T.: 8.052 min  
Delta R.T.: 0.003 min  
Response: 530672607  
Conc: 68.50 ug/ml



#7 MCPA

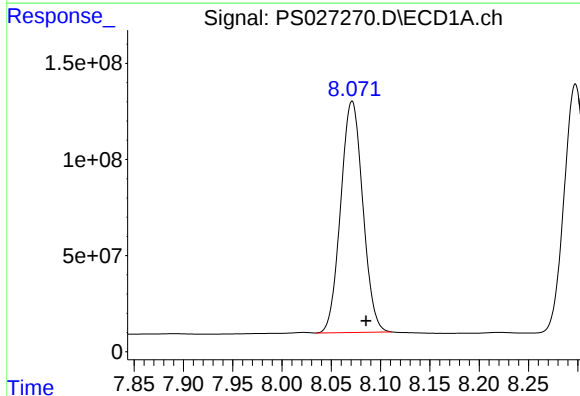
R.T.: 7.702 min  
Delta R.T.: -0.010 min  
Response: 714308058  
Conc: 70.10 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



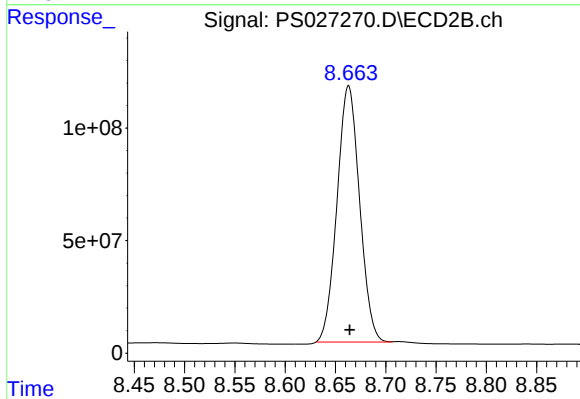
#7 MCPA

R.T.: 8.296 min  
Delta R.T.: 0.003 min  
Response: 696878540  
Conc: 66.57 ug/ml



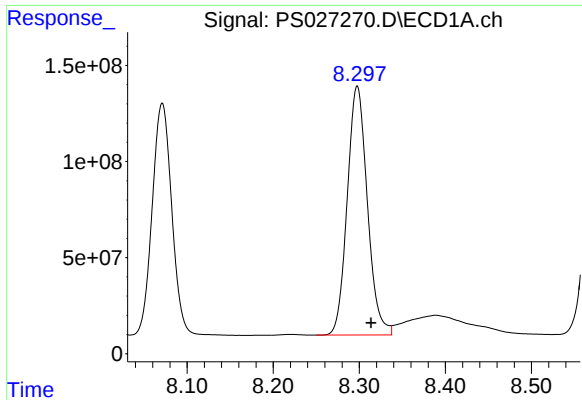
#8 DICHLORPROP

R.T.: 8.071 min  
Delta R.T.: -0.014 min  
Response: 1877475400  
Conc: 699.67 ng/ml



#8 DICHLORPROP

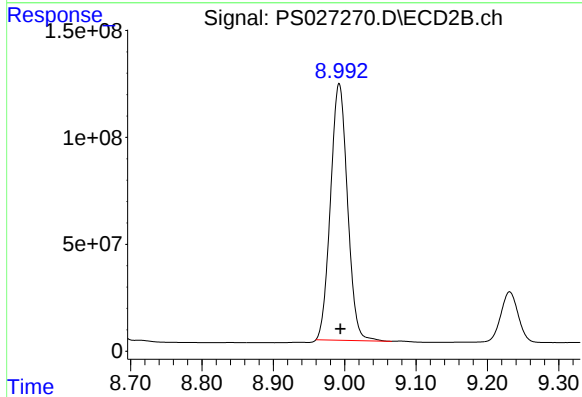
R.T.: 8.663 min  
Delta R.T.: -0.001 min  
Response: 1776642370  
Conc: 686.95 ng/ml



#9 2,4-D

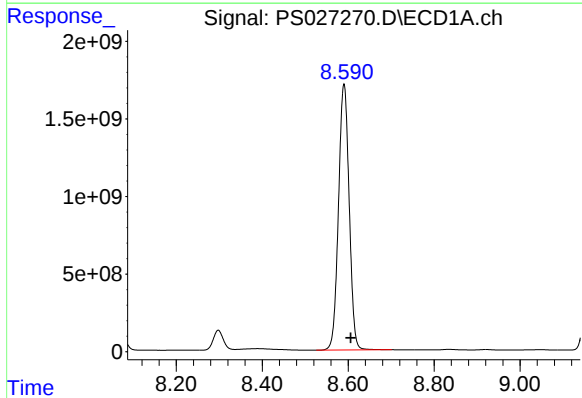
R.T.: 8.298 min  
Delta R.T.: -0.016 min  
Response: 2104537976  
Conc: 731.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



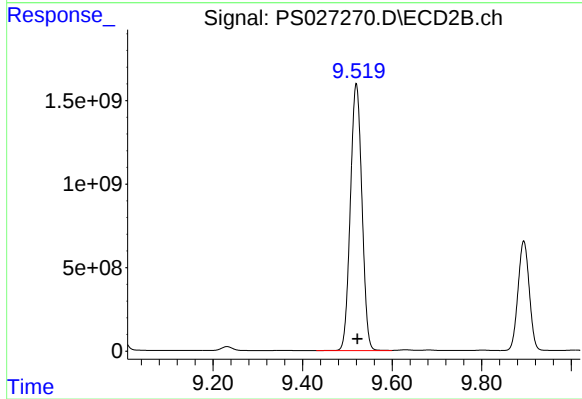
#9 2,4-D

R.T.: 8.992 min  
Delta R.T.: -0.002 min  
Response: 1982935682  
Conc: 687.76 ng/ml



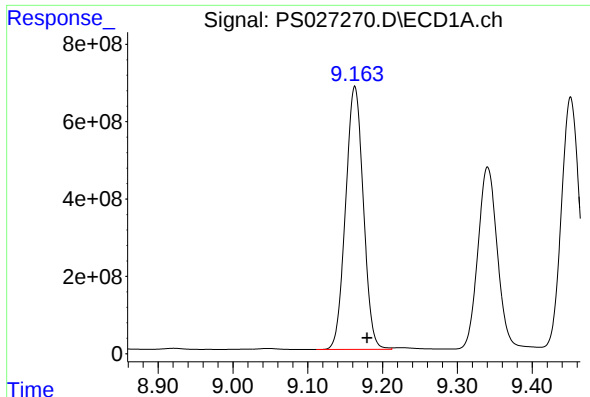
#10 Pentachlorophenol

R.T.: 8.590 min  
Delta R.T.: -0.016 min  
Response: 29539567616  
Conc: 747.63 ng/ml



#10 Pentachlorophenol

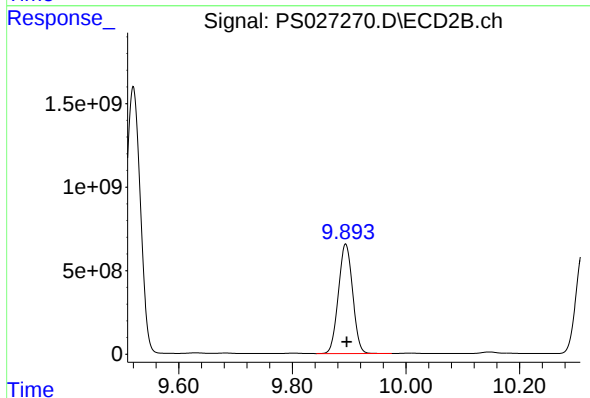
R.T.: 9.520 min  
Delta R.T.: -0.003 min  
Response: 28596845682  
Conc: 732.84 ng/ml



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

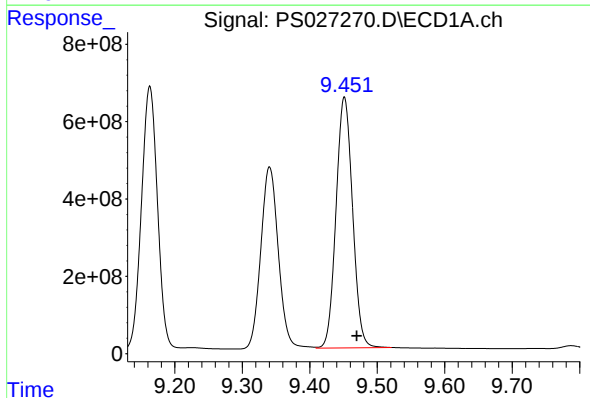
R.T.: 9.163 min  
Delta R.T.: -0.016 min  
Response: 11206160188  
Conc: 740.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



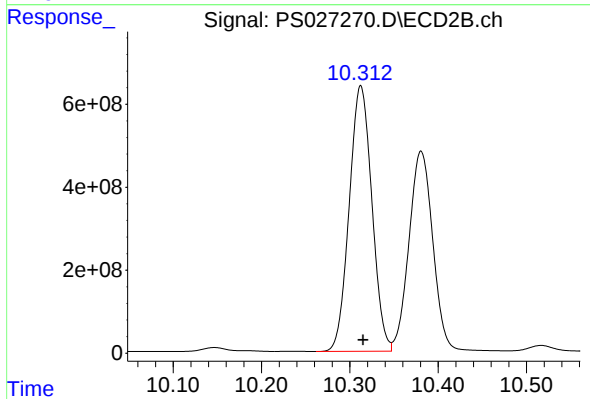
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min  
Delta R.T.: -0.002 min  
Response: 11408167702  
Conc: 715.39 ng/ml



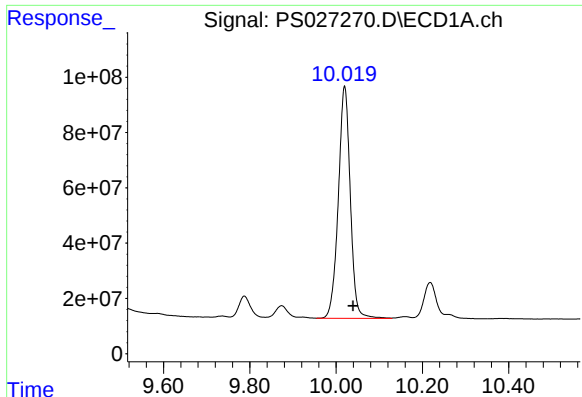
#12 2,4,5-T

R.T.: 9.451 min  
Delta R.T.: -0.018 min  
Response: 11033394216  
Conc: 746.46 ng/ml



#12 2,4,5-T

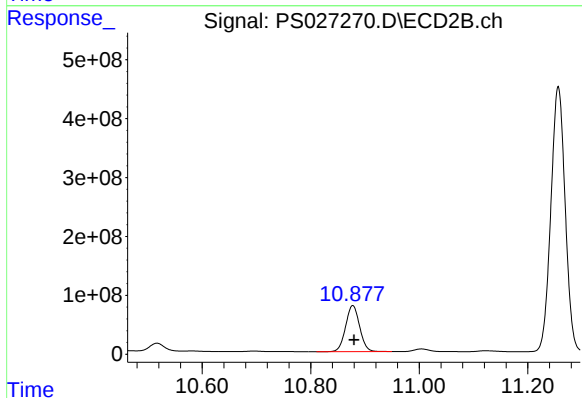
R.T.: 10.312 min  
Delta R.T.: -0.003 min  
Response: 11411760351  
Conc: 714.19 ng/ml



#13 2,4-DB

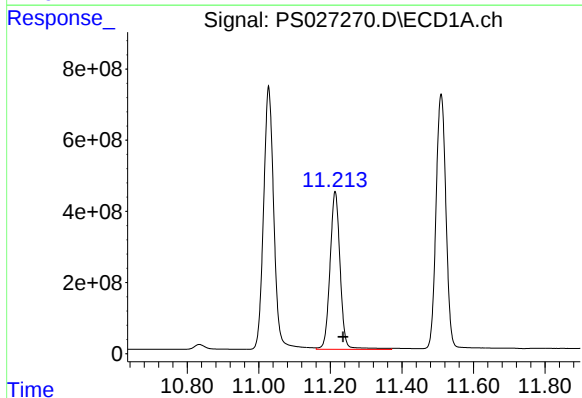
R.T.: 10.020 min  
Delta R.T.: -0.019 min  
Response: 1620253208  
Conc: 749.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



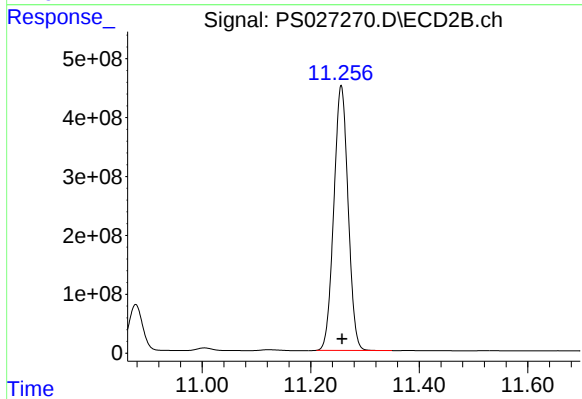
#13 2,4-DB

R.T.: 10.878 min  
Delta R.T.: -0.002 min  
Response: 1404634250  
Conc: 695.03 ng/ml



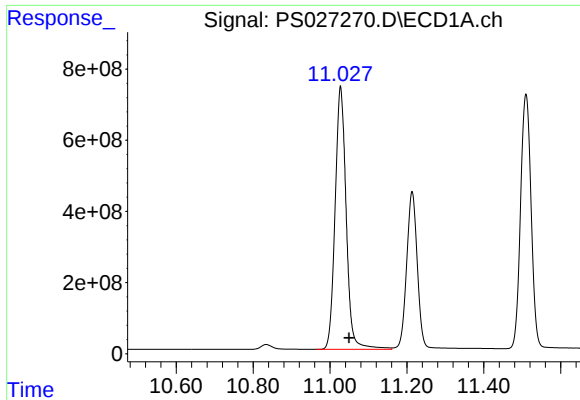
#14 DINOSEB

R.T.: 11.214 min  
Delta R.T.: -0.022 min  
Response: 8740920218  
Conc: 776.11 ng/ml



#14 DINOSEB

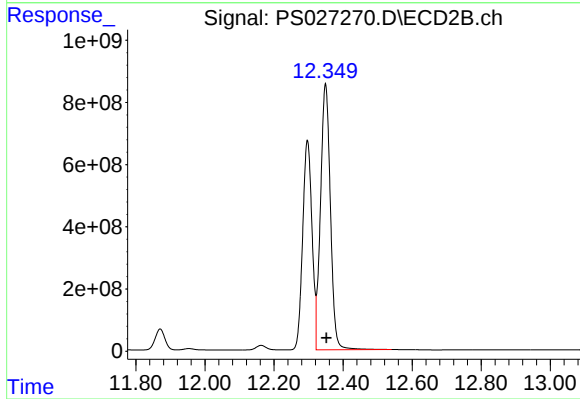
R.T.: 11.256 min  
Delta R.T.: -0.002 min  
Response: 8199195066  
Conc: 733.91 ng/ml



#15 Picloram

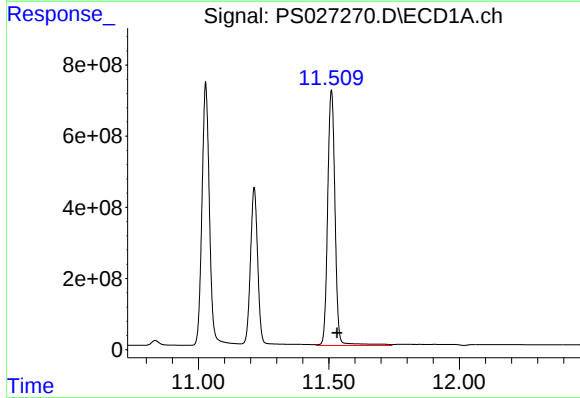
R.T.: 11.028 min  
Delta R.T.: -0.022 min  
Response: 14737579997  
Conc: 756.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



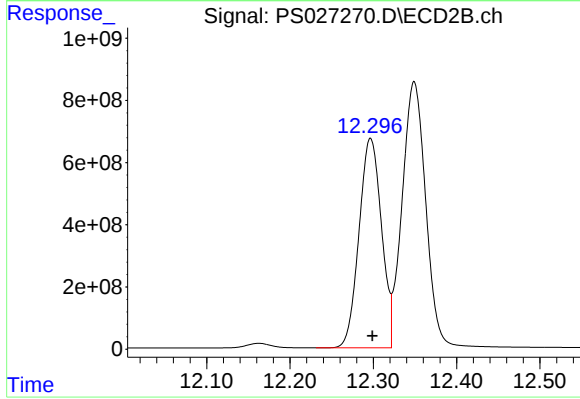
#15 Picloram

R.T.: 12.349 min  
Delta R.T.: -0.003 min  
Response: 16935515405  
Conc: 724.30 ng/ml



#16 DCPA

R.T.: 11.510 min  
Delta R.T.: -0.021 min  
Response: 14175773342  
Conc: 789.61 ng/ml



#16 DCPA

R.T.: 12.297 min  
Delta R.T.: -0.002 min  
Response: 12636301464  
Conc: 722.33 ng/ml