

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071224\  
 Data File : PS027156.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2024 13:21  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 13:38:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 12 12:49:33 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

|                             | Compound     | RT#1   | RT#2   | Resp#1    | Resp#2    | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|-----------|-----------|---------|---------|
| -----                       |              |        |        |           |           |         |         |
| System Monitoring Compounds |              |        |        |           |           |         |         |
| 4) S                        | 2,4-DCAA     | 7.205  | 7.753  | 1833.3E6  | 1680.3E6  | 724.962 | 724.664 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.619  | 2.701  | 2242.0E6  | 2737.1E6  | 674.365 | 659.536 |
| 2) T                        | 3,5-DICHL... | 6.381  | 6.706  | 2691.9E6  | 2292.9E6  | 680.685 | 676.019 |
| 3) T                        | 4-Nitroph... | 7.004  | 7.281  | 1047.2E6  | 1090.7E6  | 653.239 | 659.618 |
| 5) T                        | DICAMBA      | 7.389  | 7.953  | 7607.6E6  | 7303.0E6  | 692.403 | 693.116 |
| 6) T                        | MCPD         | 7.568  | 8.054  | 543.7E6   | 538.2E6   | 70.832  | 69.481  |
| 7) T                        | MCPA         | 7.715  | 8.298  | 699.5E6   | 716.9E6   | 68.649  | 68.483  |
| 8) T                        | DICHLORPROP  | 8.085  | 8.666  | 1823.7E6  | 1770.1E6  | 679.611 | 684.430 |
| 9) T                        | 2,4-D        | 8.313  | 8.996  | 1958.5E6  | 1987.9E6  | 680.726 | 689.481 |
| 10) T                       | Pentachlo... | 8.607  | 9.524  | 28232.7E6 | 27898.1E6 | 714.551 | 714.936 |
| 11) T                       | 2,4,5-TP ... | 9.179  | 9.897  | 10604.9E6 | 11190.3E6 | 700.575 | 701.725 |
| 12) T                       | 2,4,5-T      | 9.468  | 10.316 | 10340.2E6 | 11268.2E6 | 699.567 | 705.204 |
| 13) T                       | 2,4-DB       | 10.039 | 10.881 | 1476.5E6  | 1417.4E6  | 683.269 | 701.347 |
| 14) T                       | DINOSEB      | 11.235 | 11.260 | 7777.6E6  | 7764.2E6  | 690.581 | 694.981 |
| 15) T                       | Picloram     | 11.048 | 12.353 | 13655.2E6 | 16844.9E6 | 701.021 | 720.420 |
| 16) T                       | DCPA         | 11.531 | 12.301 | 12766.2E6 | 12329.8E6 | 711.100 | 704.809 |
| -----                       |              |        |        |           |           |         |         |

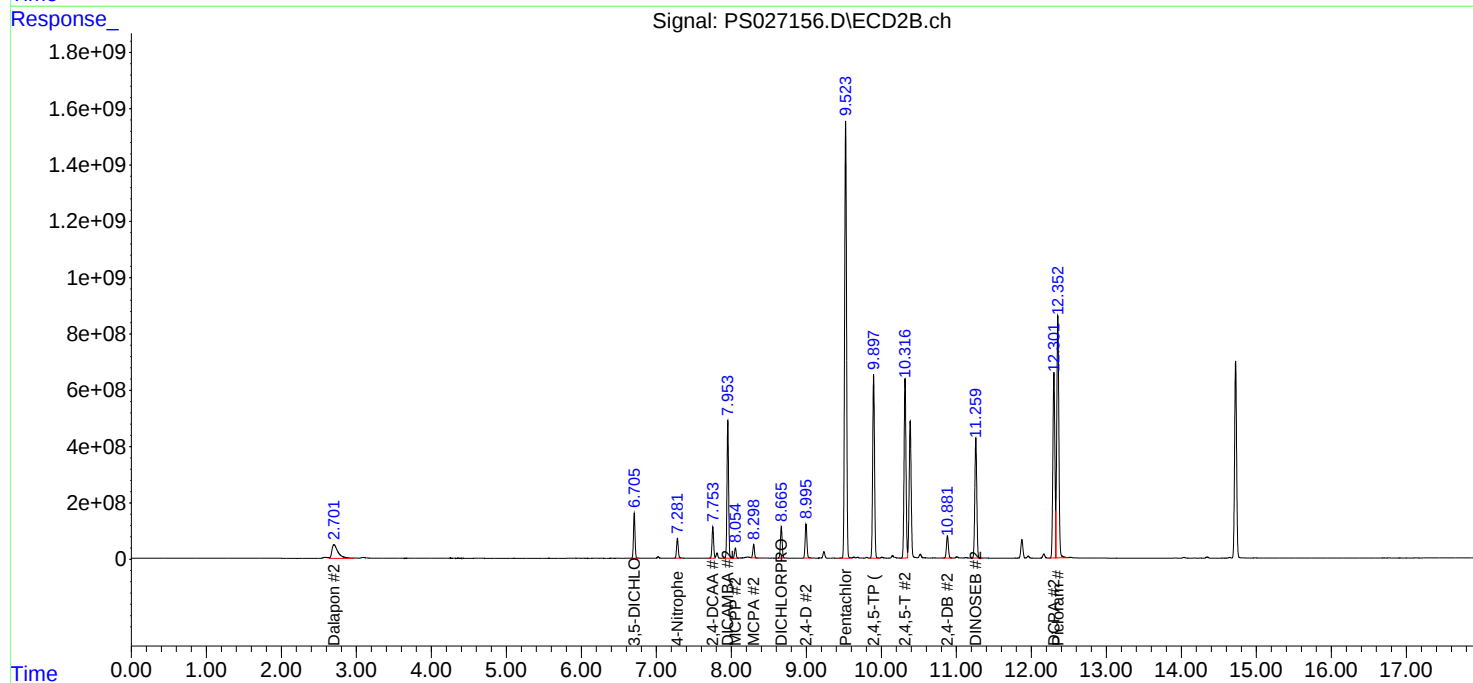
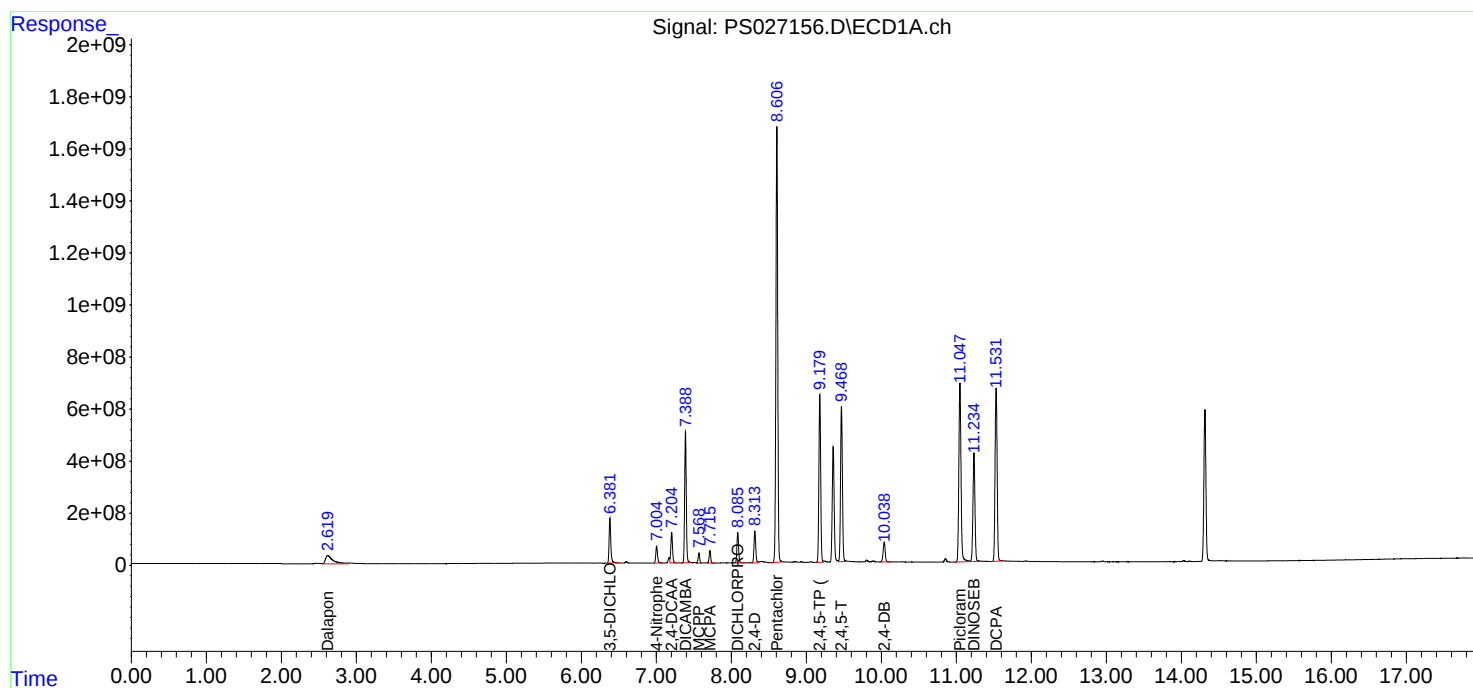
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

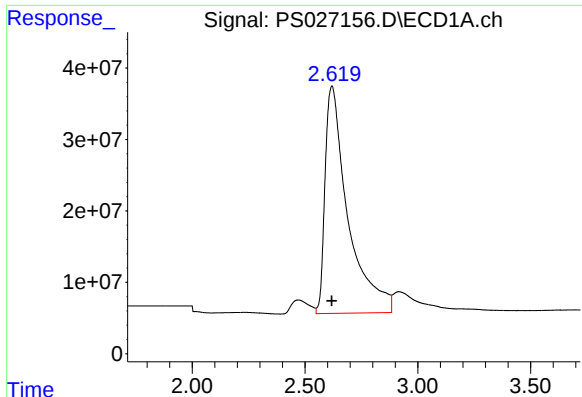
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071224\  
Data File : PS027156.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2024 13:21  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 13:38:02 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
Quant Title : 8080.M  
QLast Update : Fri Jul 12 12:49:33 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

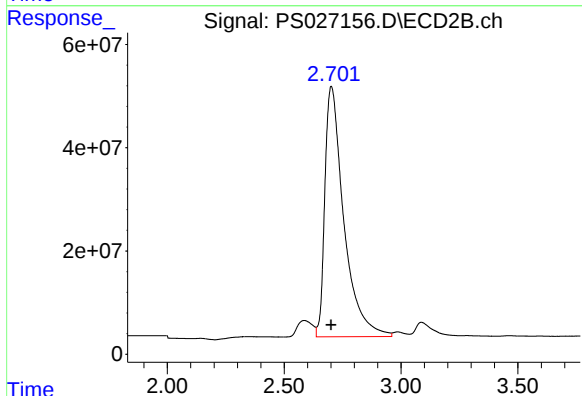




#1 Dalapon

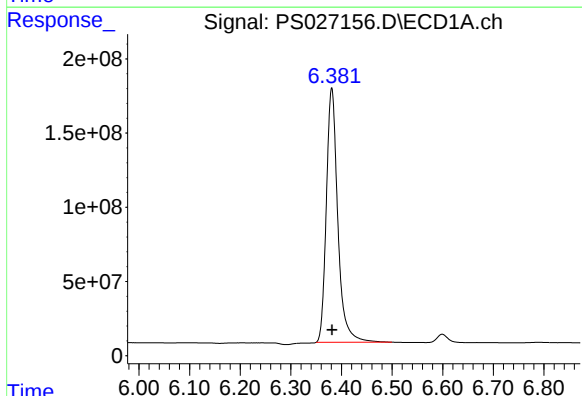
R.T.: 2.619 min  
Delta R.T.: 0.000 min  
Response: 2241991009  
Conc: 674.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



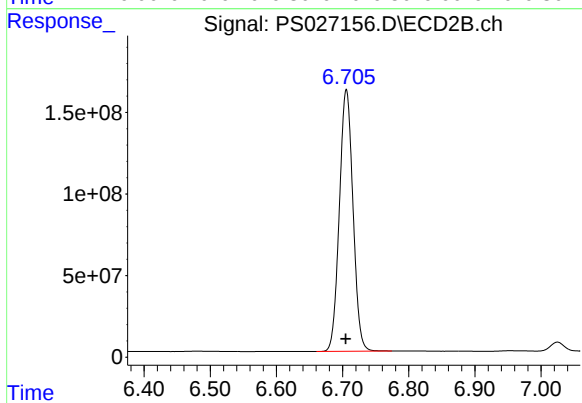
#1 Dalapon

R.T.: 2.701 min  
Delta R.T.: 0.000 min  
Response: 2737148212  
Conc: 659.54 ng/ml



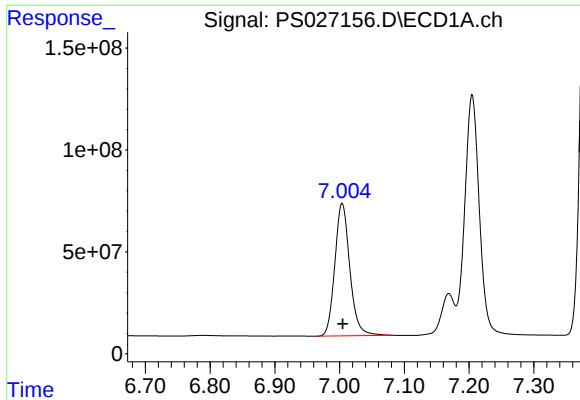
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min  
Delta R.T.: 0.000 min  
Response: 2691907742  
Conc: 680.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

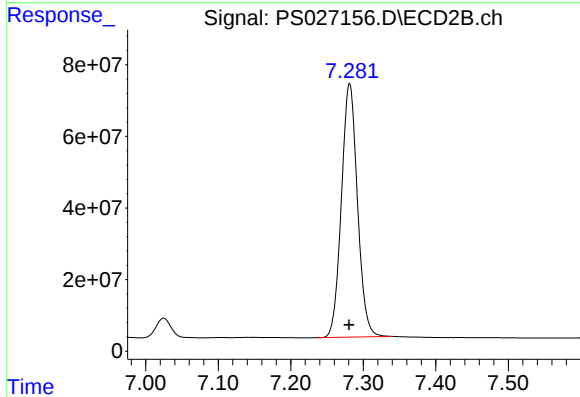
R.T.: 6.706 min  
Delta R.T.: 0.000 min  
Response: 2292863174  
Conc: 676.02 ng/ml



#3 4-Nitrophenol

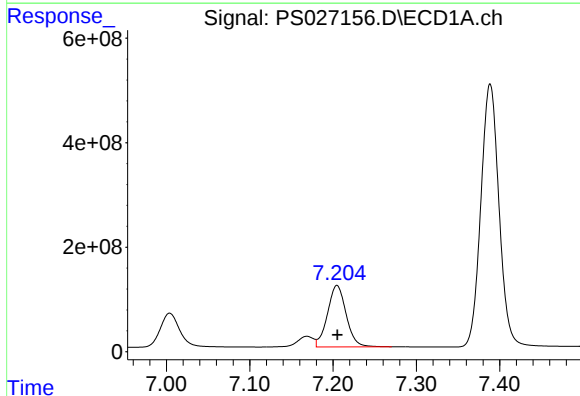
R.T.: 7.004 min  
Delta R.T.: 0.000 min  
Response: 1047238709  
Conc: 653.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



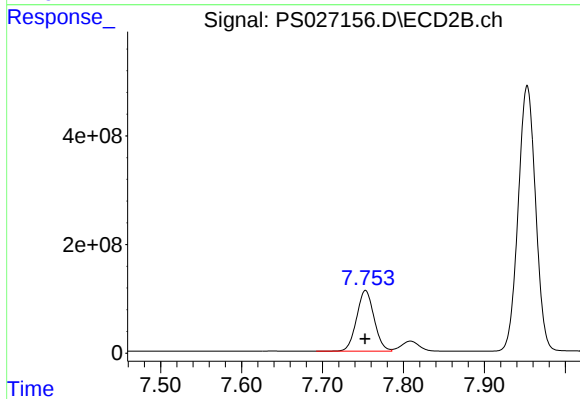
#3 4-Nitrophenol

R.T.: 7.281 min  
Delta R.T.: 0.000 min  
Response: 1090721232  
Conc: 659.62 ng/ml



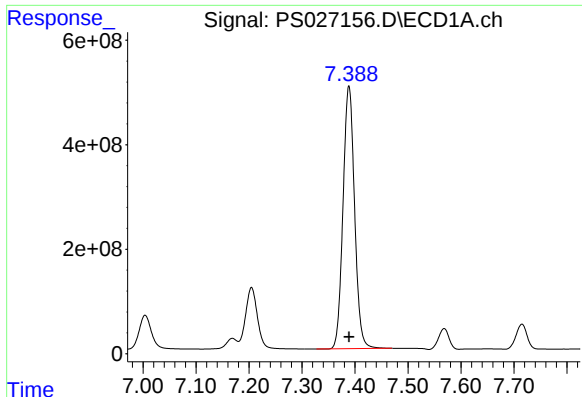
#4 2,4-DCAA

R.T.: 7.205 min  
Delta R.T.: 0.000 min  
Response: 1833258913  
Conc: 724.96 ng/ml



#4 2,4-DCAA

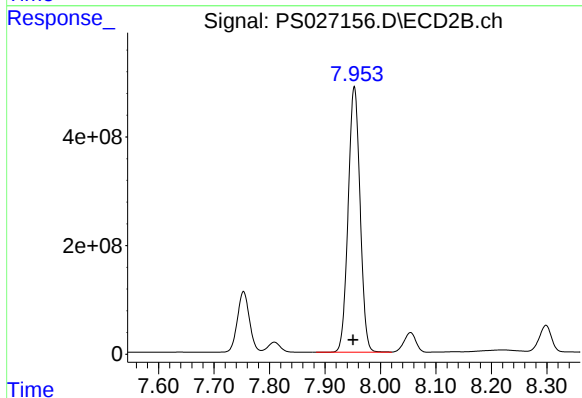
R.T.: 7.753 min  
Delta R.T.: 0.000 min  
Response: 1680296286  
Conc: 724.66 ng/ml



#5 DICAMBA

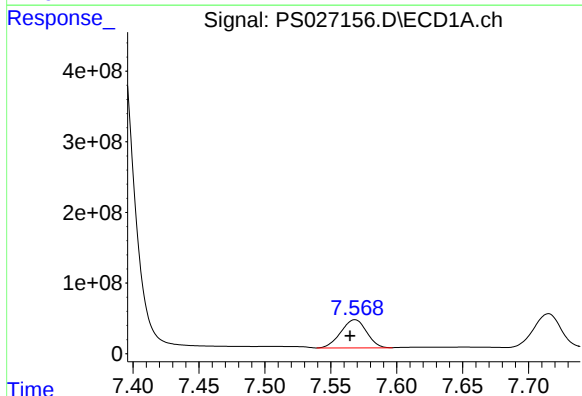
R.T.: 7.389 min  
Delta R.T.: 0.000 min  
Response: 7607635304  
Conc: 692.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



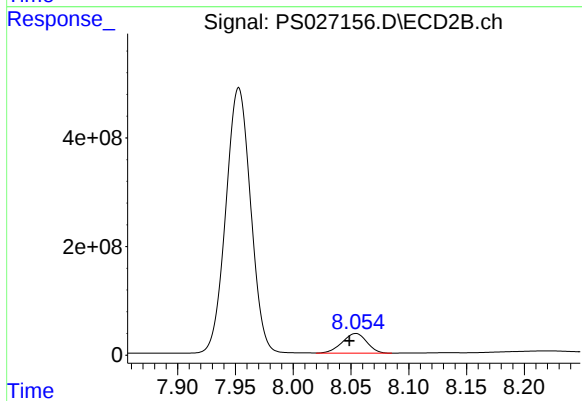
#5 DICAMBA

R.T.: 7.953 min  
Delta R.T.: 0.002 min  
Response: 7303026508  
Conc: 693.12 ng/ml



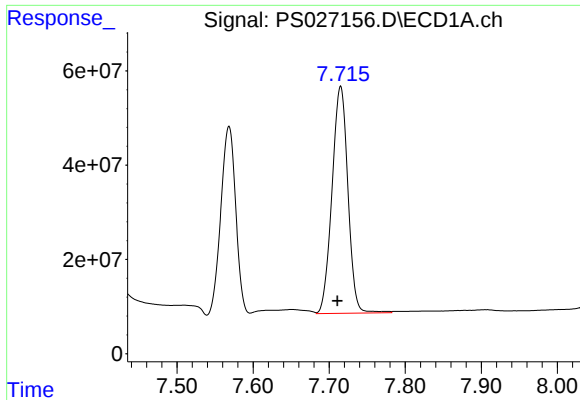
#6 MCP

R.T.: 7.568 min  
Delta R.T.: 0.004 min  
Response: 543713975  
Conc: 70.83 ug/ml



#6 MCP

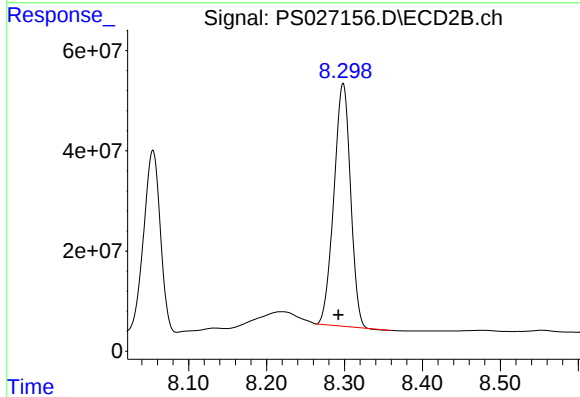
R.T.: 8.054 min  
Delta R.T.: 0.005 min  
Response: 538244515  
Conc: 69.48 ug/ml



#7 MCPA

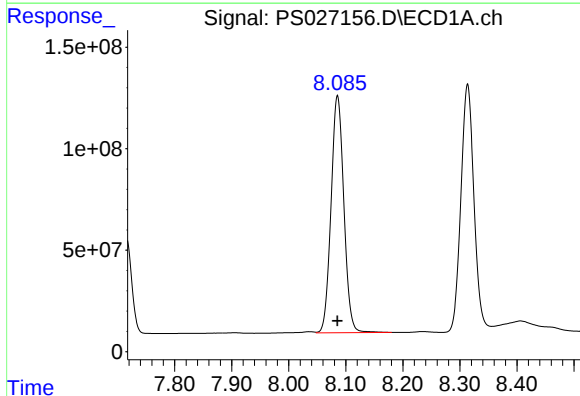
R.T.: 7.715 min  
Delta R.T.: 0.004 min  
Response: 699547067  
Conc: 68.65 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



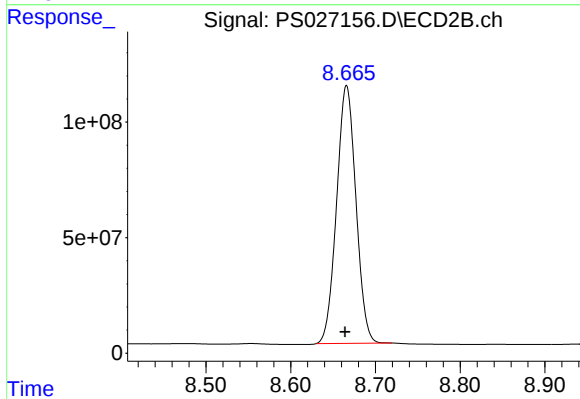
#7 MCPA

R.T.: 8.298 min  
Delta R.T.: 0.006 min  
Response: 716940937  
Conc: 68.48 ug/ml



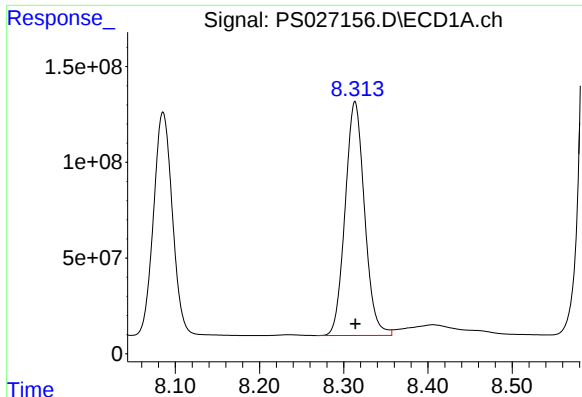
#8 DICHLORPROP

R.T.: 8.085 min  
Delta R.T.: 0.000 min  
Response: 1823659920  
Conc: 679.61 ng/ml



#8 DICHLORPROP

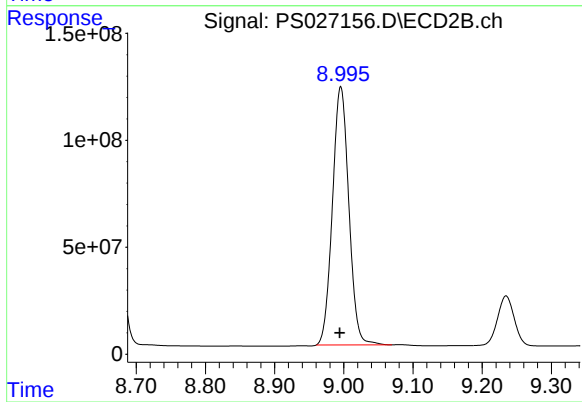
R.T.: 8.666 min  
Delta R.T.: 0.002 min  
Response: 1770119098  
Conc: 684.43 ng/ml



#9 2,4-D

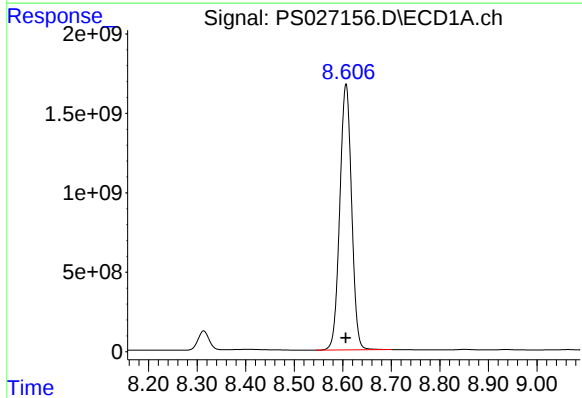
R.T.: 8.313 min  
Delta R.T.: 0.000 min  
Response: 1958511823  
Conc: 680.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



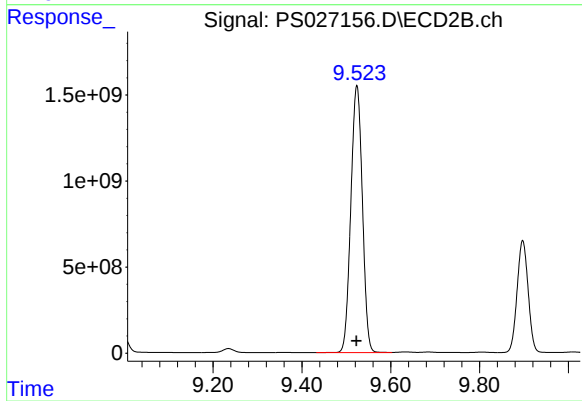
#9 2,4-D

R.T.: 8.996 min  
Delta R.T.: 0.002 min  
Response: 1987912289  
Conc: 689.48 ng/ml



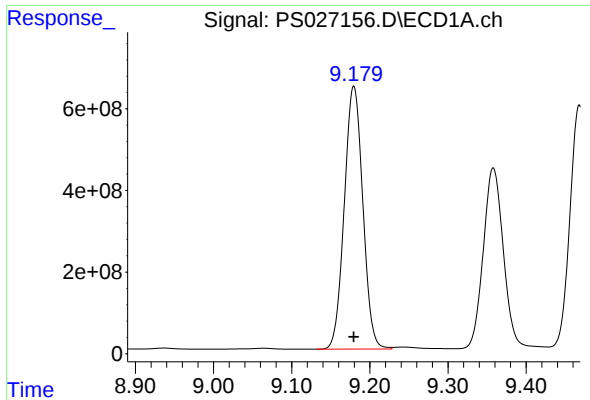
#10 Pentachlorophenol

R.T.: 8.607 min  
Delta R.T.: 0.000 min  
Response: 28232662137  
Conc: 714.55 ng/ml



#10 Pentachlorophenol

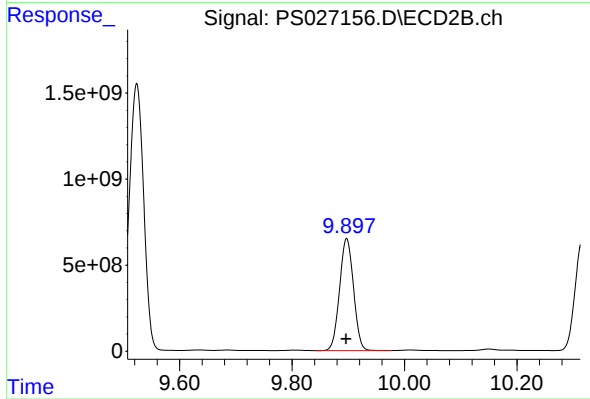
R.T.: 9.524 min  
Delta R.T.: 0.001 min  
Response: 27898069898  
Conc: 714.94 ng/ml



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

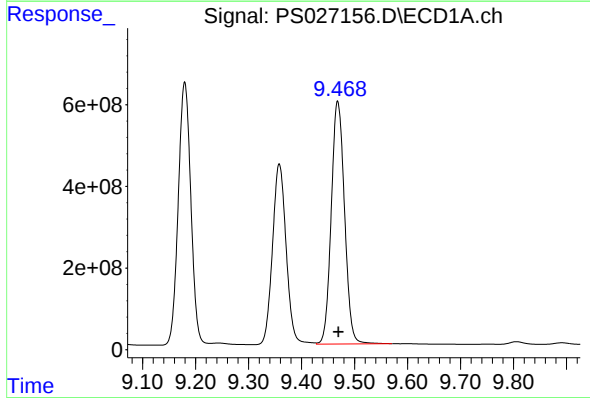
R.T.: 9.179 min  
Delta R.T.: 0.000 min  
Response: 10604889461  
Conc: 700.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



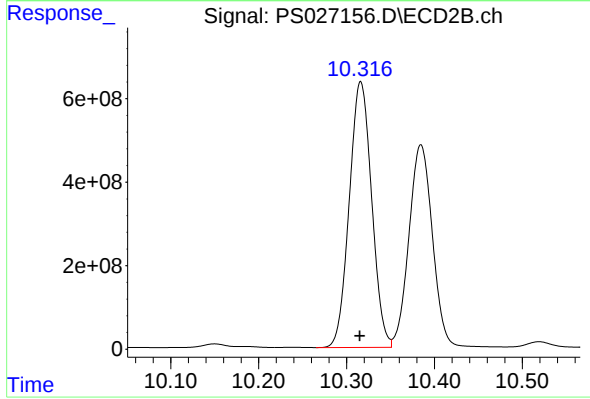
#11 2,4,5-TP (SILVEX)

R.T.: 9.897 min  
Delta R.T.: 0.001 min  
Response: 11190316591  
Conc: 701.73 ng/ml



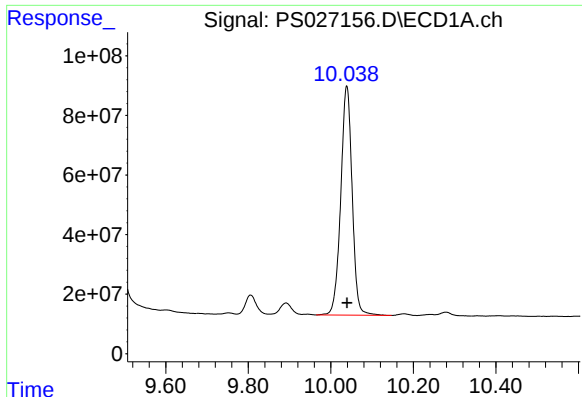
#12 2,4,5-T

R.T.: 9.468 min  
Delta R.T.: -0.002 min  
Response: 10340226789  
Conc: 699.57 ng/ml



#12 2,4,5-T

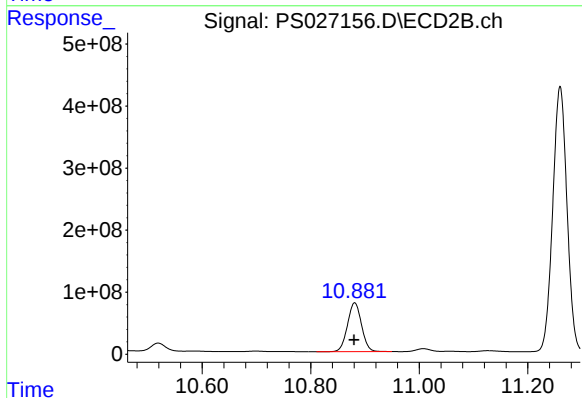
R.T.: 10.316 min  
Delta R.T.: 0.000 min  
Response: 11268236035  
Conc: 705.20 ng/ml



#13 2,4-DB

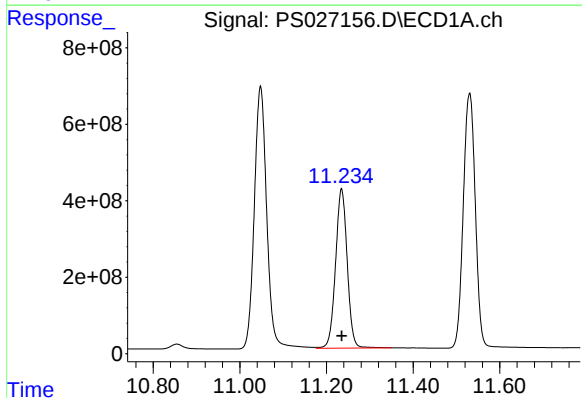
R.T.: 10.039 min  
Delta R.T.: 0.000 min  
Response: 1476472315  
Conc: 683.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



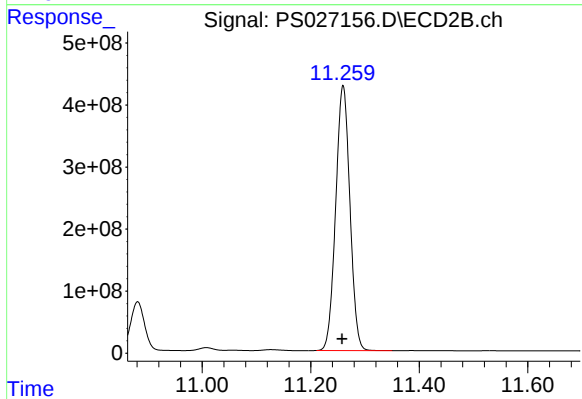
#13 2,4-DB

R.T.: 10.881 min  
Delta R.T.: 0.001 min  
Response: 1417396492  
Conc: 701.35 ng/ml



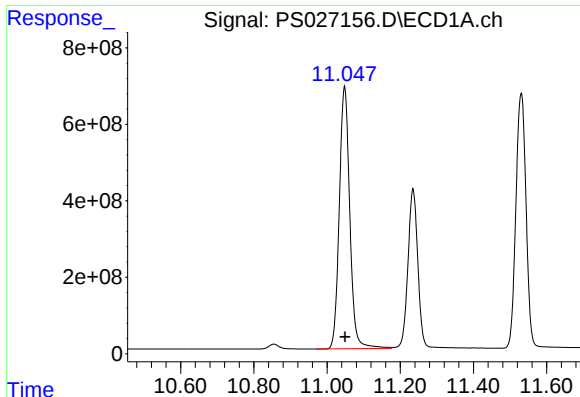
#14 DINOSEB

R.T.: 11.235 min  
Delta R.T.: 0.000 min  
Response: 7777638551  
Conc: 690.58 ng/ml



#14 DINOSEB

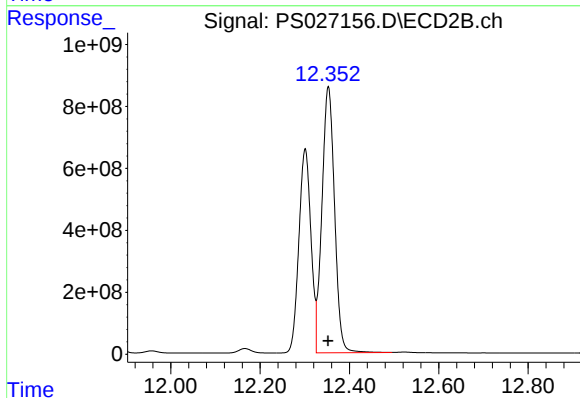
R.T.: 11.260 min  
Delta R.T.: 0.002 min  
Response: 7764247937  
Conc: 694.98 ng/ml



#15 Picloram

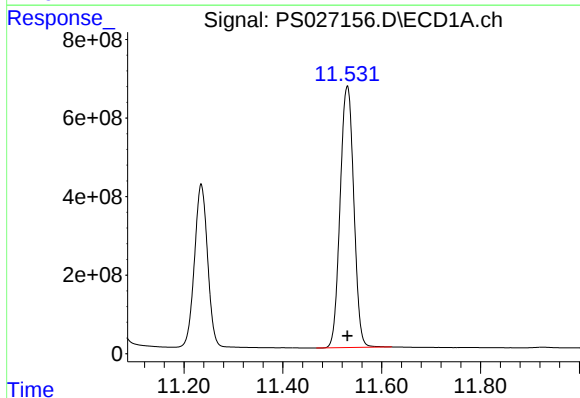
R.T.: 11.048 min  
Delta R.T.: -0.002 min  
Response: 13655225270  
Conc: 701.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



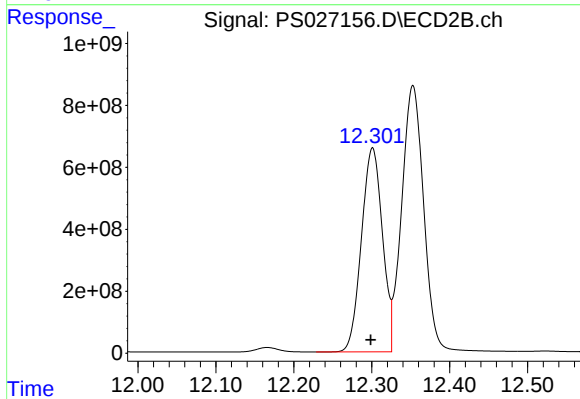
#15 Picloram

R.T.: 12.353 min  
Delta R.T.: 0.000 min  
Response: 16844889392  
Conc: 720.42 ng/ml



#16 DCPA

R.T.: 11.531 min  
Delta R.T.: 0.000 min  
Response: 12766241583  
Conc: 711.10 ng/ml



#16 DCPA

R.T.: 12.301 min  
Delta R.T.: 0.002 min  
Response: 12329820709  
Conc: 704.81 ng/ml