

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS103124\  
 Data File : PS028154.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Nov 2024 08:55  
 Operator : AR\AJ  
 Sample : PB164494BS  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB164494BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 09:17:47 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS103124.M  
 Quant Title : 8080.M  
 QLast Update : Thu Oct 31 13:10:03 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     | 7.065  | 7.603  | 1333.9E6  | 401.8E6  | 426.340 | 402.162 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.524  | 2.589  | 1579.5E6  | 718.8E6  | 384.646 | 333.465 |
| 2) T                        | 3,5-DICHL... | 6.263  | 6.579  | 1818.4E6  | 562.1E6  | 392.591 | 364.432 |
| 3) T                        | 4-Nitroph... | 6.860  | 7.138  | 879.7E6   | 244.4E6  | 374.001 | 358.764 |
| 5) T                        | DICAMBA      | 7.242  | 7.795  | 5408.5E6  | 1675.8E6 | 395.138 | 368.393 |
| 6) T                        | MCPD         | 7.419  | 7.897  | 319.8E6   | 109.5E6  | 33.972  | 34.983  |
| 7) T                        | MCPA         | 7.561  | 8.136  | 463.9E6   | 165.4E6  | 35.856  | 36.510  |
| 8) T                        | DICHLORPROP  | 7.925  | 8.501  | 1372.8E6  | 423.5E6  | 403.595 | 387.267 |
| 9) T                        | 2,4-D        | 8.146  | 8.826  | 1649.4E6  | 472.4E6  | 406.124 | 388.038 |
| 10) T                       | Pentachlo... | 8.430  | 9.336  | 21955.1E6 | 6548.7E6 | 446.551 | 394.690 |
| 11) T                       | 2,4,5-TP ... | 8.996  | 9.716  | 8464.8E6  | 2532.2E6 | 415.475 | 398.452 |
| 12) T                       | 2,4,5-T      | 9.280  | 10.131 | 8988.1E6  | 2430.9E6 | 414.631 | 397.138 |
| 13) T                       | 2,4-DB       | 9.841  | 10.693 | 1434.9E6  | 299.3E6  | 422.150 | 395.745 |
| 14) T                       | DINOSEB      | 11.014 | 11.067 | 6674.2E6  | 1812.9E6 | 404.707 | 400.249 |
| 15) T                       | Picloram     | 10.830 | 12.144 | 13331.9E6 | 3115.9E6 | 386.343 | 376.509 |
| 16) T                       | DCPA         | 11.313 | 12.100 | 9957.8E6  | 2996.0E6 | 417.052 | 425.657 |
| -----                       |              |        |        |           |          |         |         |

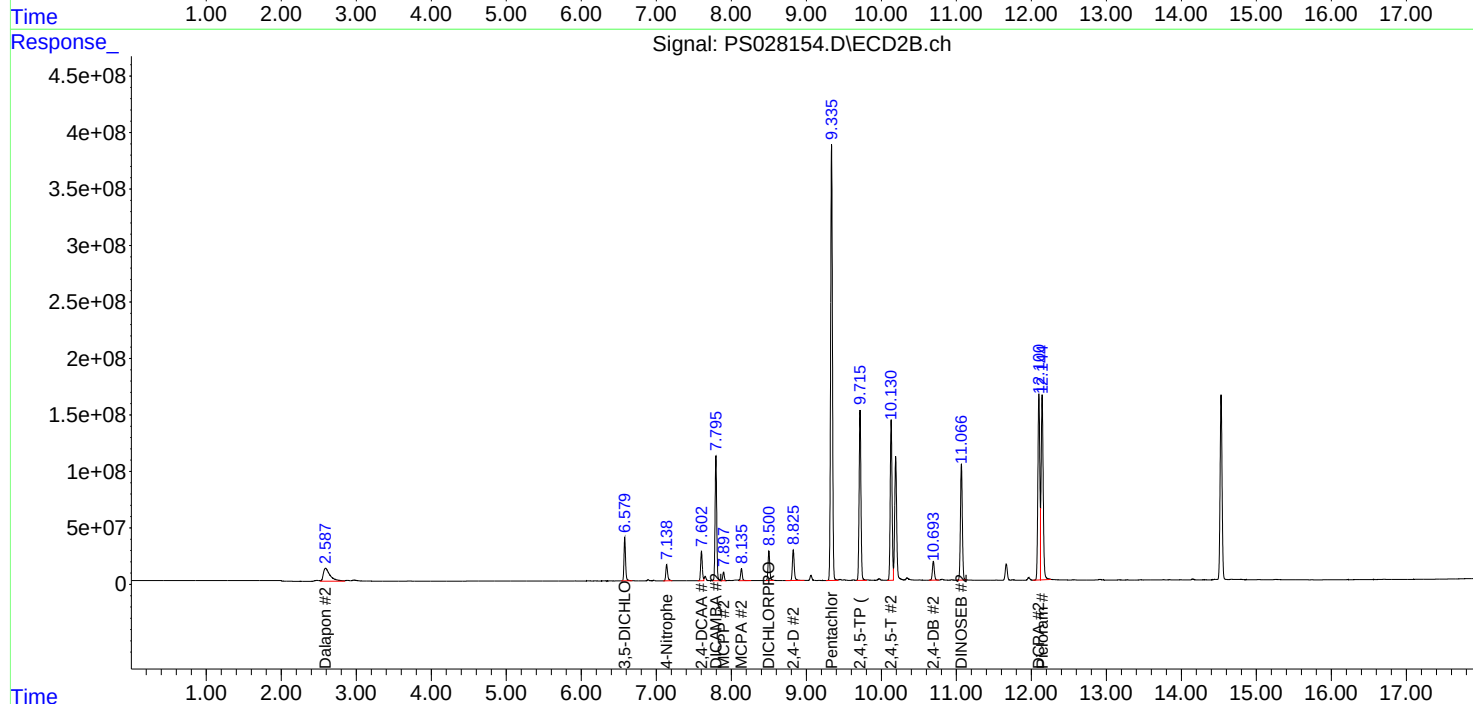
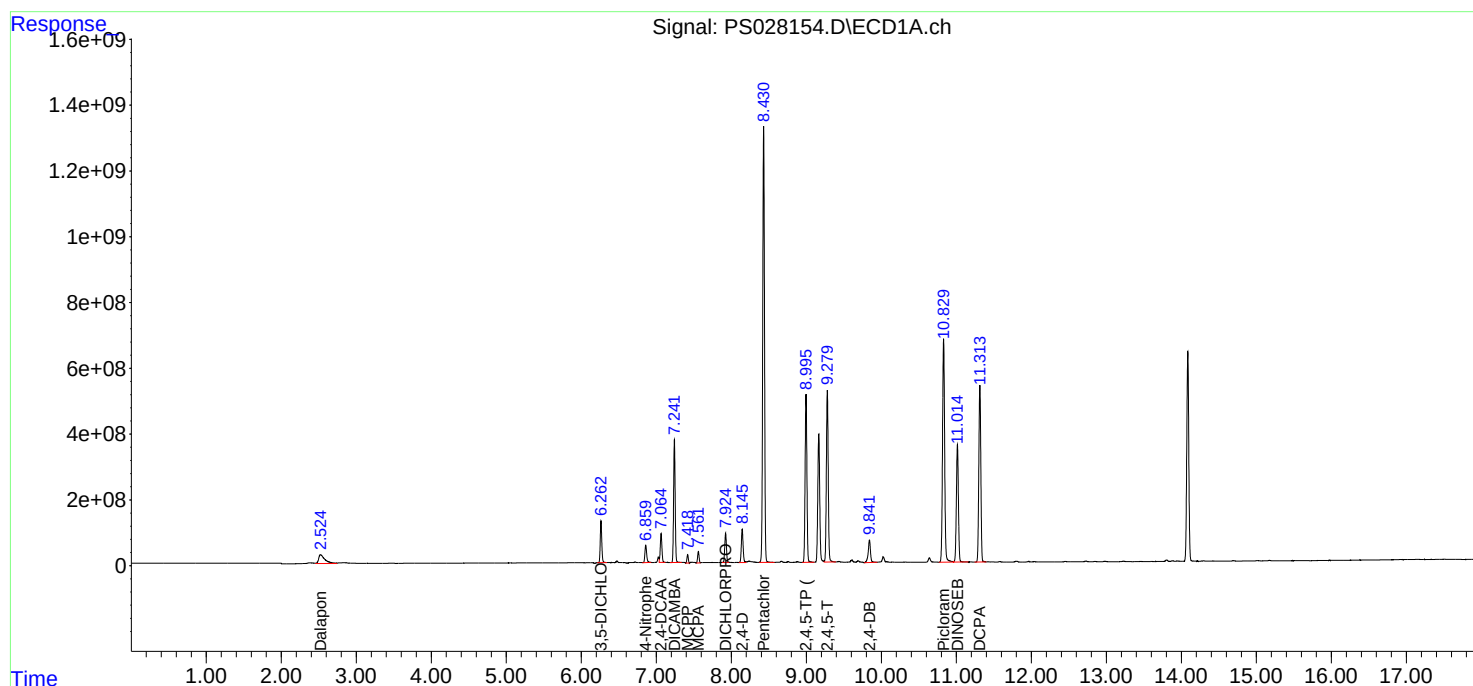
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

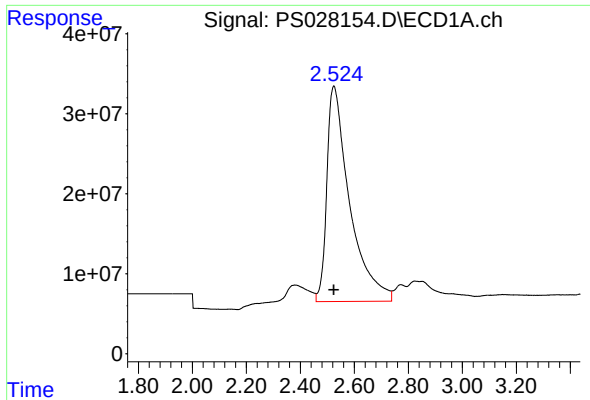
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS103124\  
Data File : PS028154.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Nov 2024 08:55  
Operator : AR\AJ  
Sample : PB164494BS  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB164494BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 09:17:47 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS103124.M  
Quant Title : 8080.M  
QLast Update : Thu Oct 31 13:10:03 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

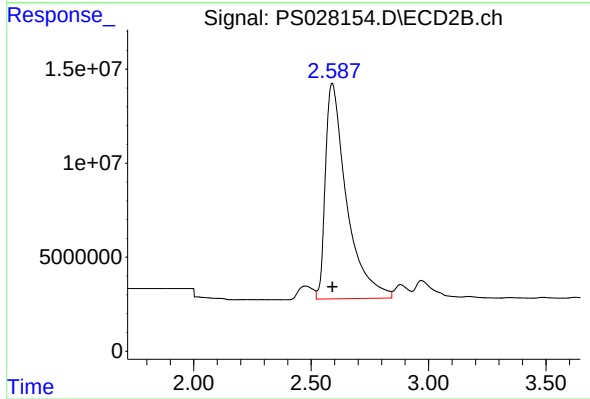




#1 Dalapon

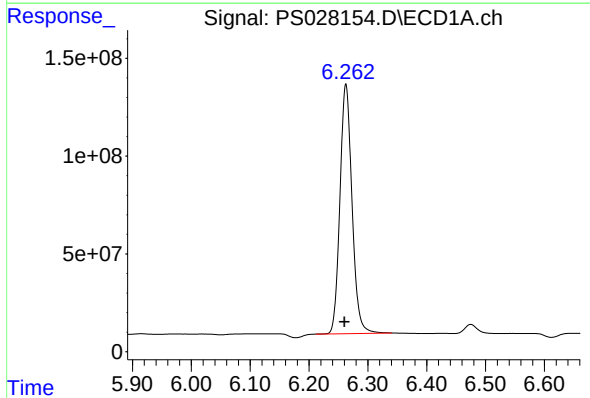
R.T.: 2.524 min  
Delta R.T.: 0.000 min  
Response: 1579535593  
Conc: 384.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164494BS



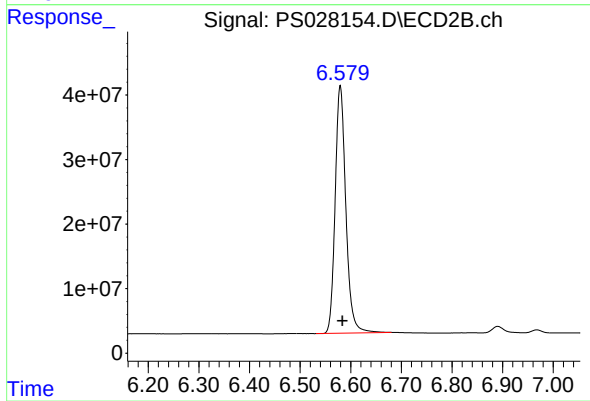
#1 Dalapon

R.T.: 2.589 min  
Delta R.T.: -0.002 min  
Response: 718773892  
Conc: 333.46 ng/ml



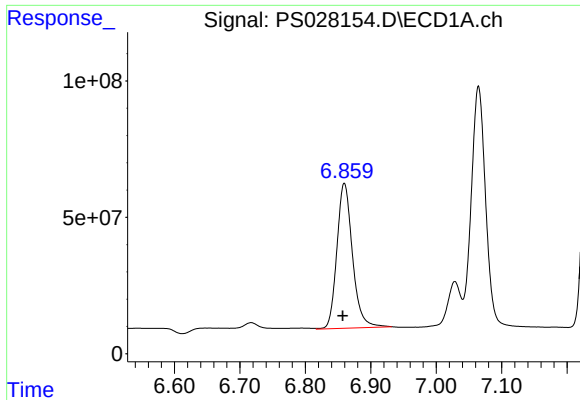
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.263 min  
Delta R.T.: 0.002 min  
Response: 1818439017  
Conc: 392.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

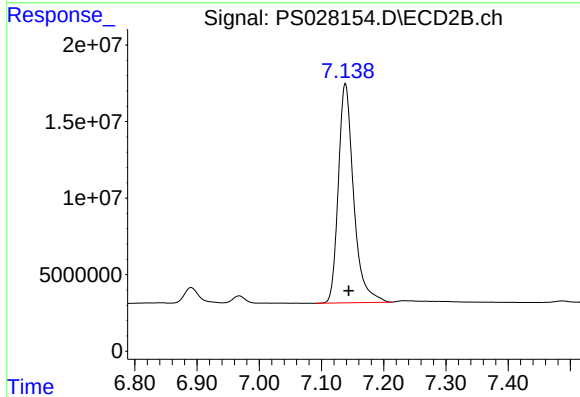
R.T.: 6.579 min  
Delta R.T.: -0.004 min  
Response: 562055132  
Conc: 364.43 ng/ml



#3 4-Nitrophenol

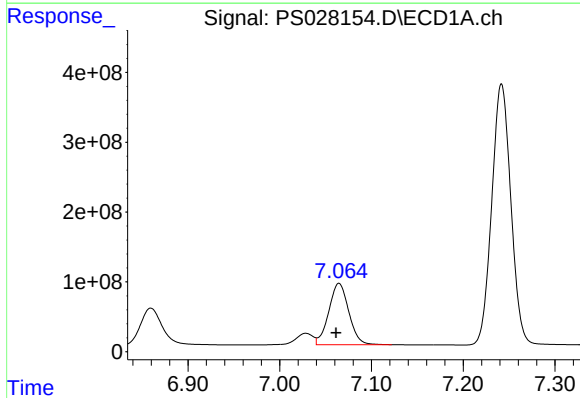
R.T.: 6.860 min  
Delta R.T.: 0.003 min  
Response: 879698756  
Conc: 374.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164494BS



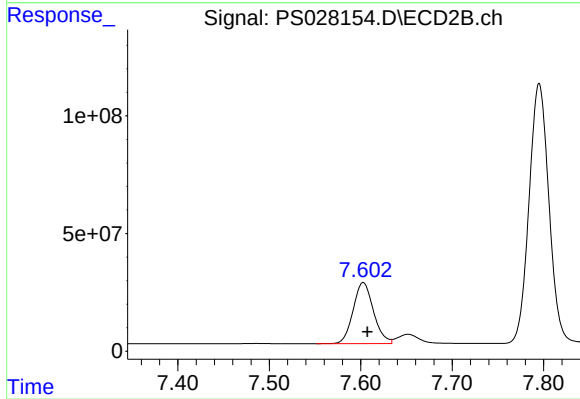
#3 4-Nitrophenol

R.T.: 7.138 min  
Delta R.T.: -0.005 min  
Response: 244414782  
Conc: 358.76 ng/ml



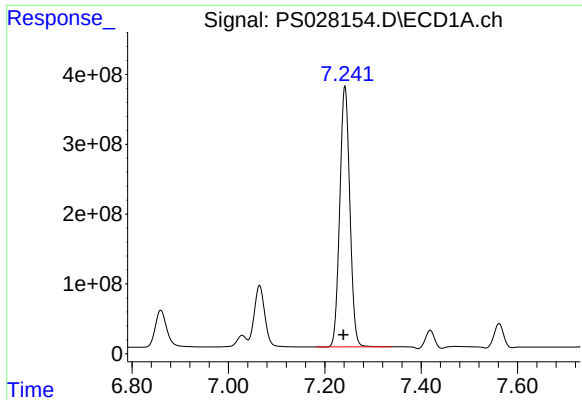
#4 2,4-DCAA

R.T.: 7.065 min  
Delta R.T.: 0.003 min  
Response: 1333908923  
Conc: 426.34 ng/ml



#4 2,4-DCAA

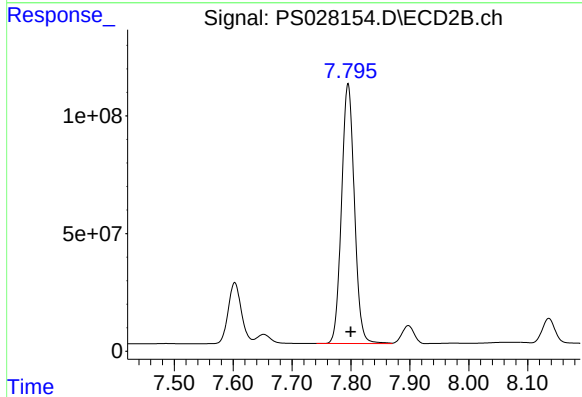
R.T.: 7.603 min  
Delta R.T.: -0.005 min  
Response: 401818480  
Conc: 402.16 ng/ml



#5 DICAMBA

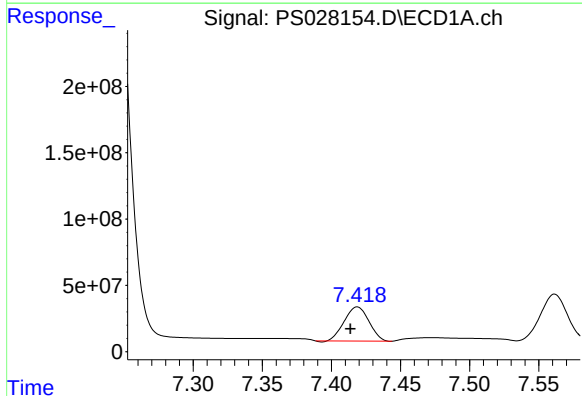
R.T.: 7.242 min  
Delta R.T.: 0.003 min  
Response: 5408533567  
Conc: 395.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164494BS



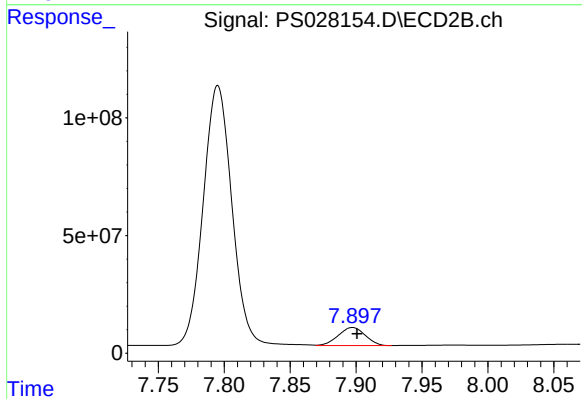
#5 DICAMBA

R.T.: 7.795 min  
Delta R.T.: -0.004 min  
Response: 1675838265  
Conc: 368.39 ng/ml



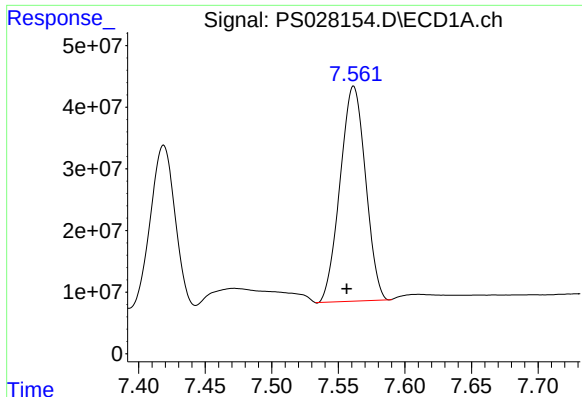
#6 MCP

R.T.: 7.419 min  
Delta R.T.: 0.005 min  
Response: 319759102  
Conc: 33.97 ug/ml



#6 MCP

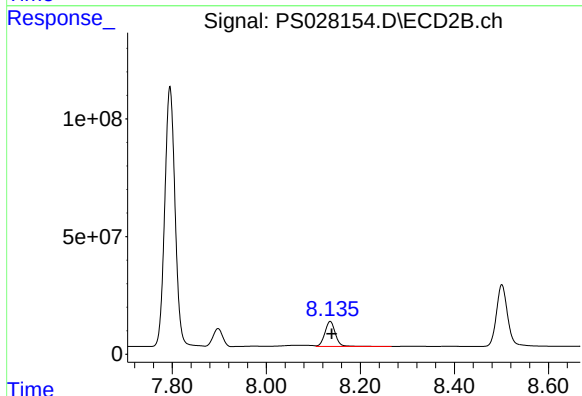
R.T.: 7.897 min  
Delta R.T.: -0.003 min  
Response: 109516908  
Conc: 34.98 ug/ml



#7 MCPA

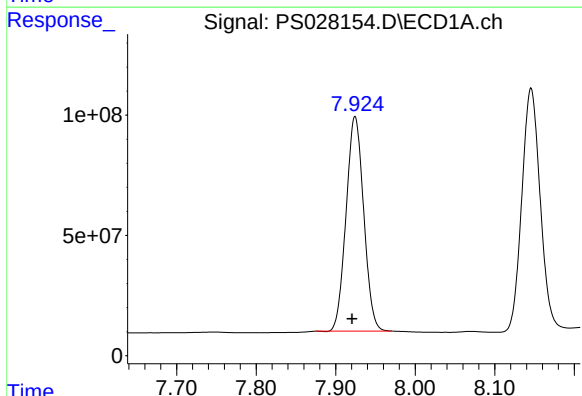
R.T.: 7.561 min  
Delta R.T.: 0.005 min  
Response: 463923011  
Conc: 35.86 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164494BS



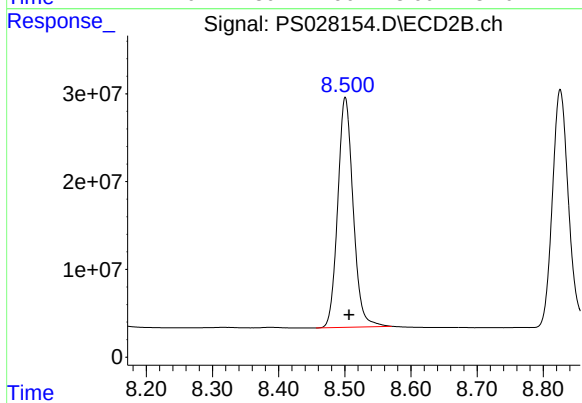
#7 MCPA

R.T.: 8.136 min  
Delta R.T.: -0.003 min  
Response: 165400309  
Conc: 36.51 ug/ml



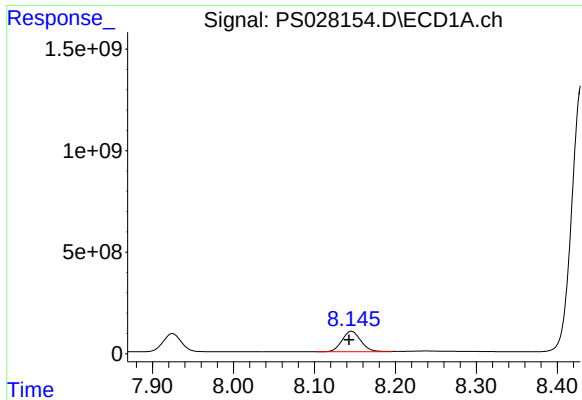
#8 DICHLORPROP

R.T.: 7.925 min  
Delta R.T.: 0.004 min  
Response: 1372750797  
Conc: 403.59 ng/ml



#8 DICHLORPROP

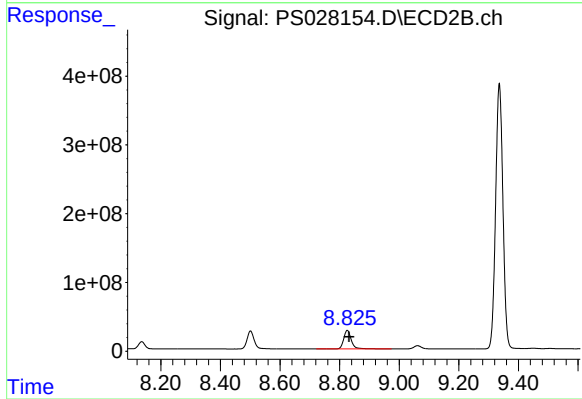
R.T.: 8.501 min  
Delta R.T.: -0.006 min  
Response: 423504947  
Conc: 387.27 ng/ml



#9 2,4-D

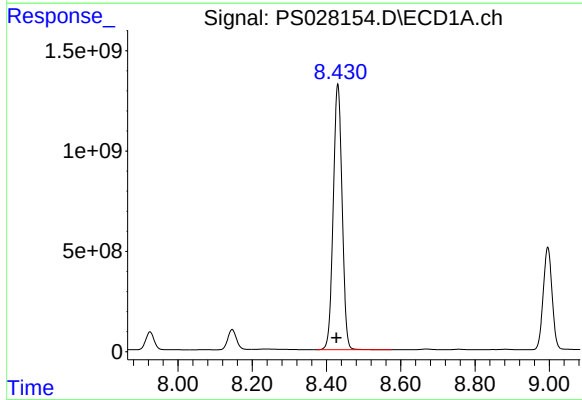
R.T.: 8.146 min  
Delta R.T.: 0.003 min  
Response: 1649403394  
Conc: 406.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164494BS



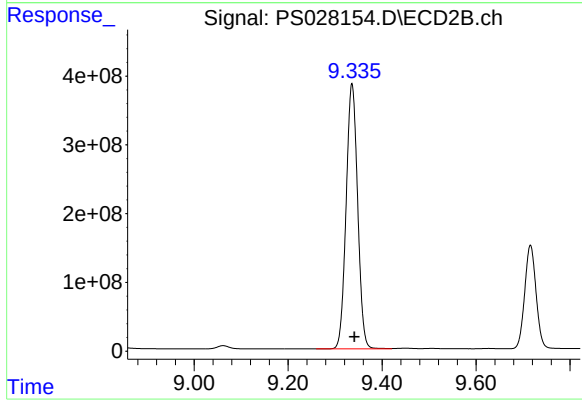
#9 2,4-D

R.T.: 8.826 min  
Delta R.T.: -0.006 min  
Response: 472440526  
Conc: 388.04 ng/ml



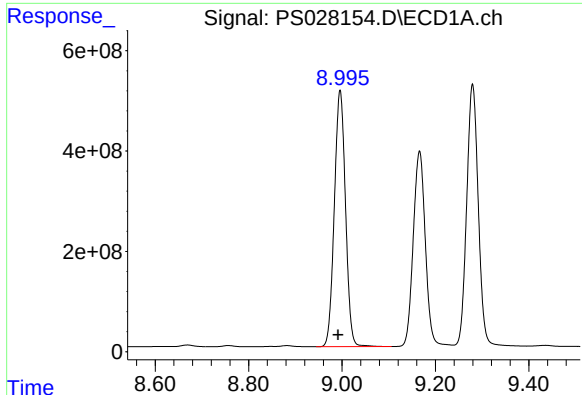
#10 Pentachlorophenol

R.T.: 8.430 min  
Delta R.T.: 0.004 min  
Response: 21955110983  
Conc: 446.55 ng/ml



#10 Pentachlorophenol

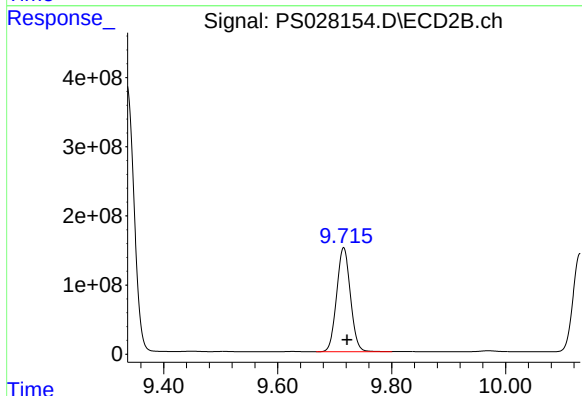
R.T.: 9.336 min  
Delta R.T.: -0.005 min  
Response: 6548747070  
Conc: 394.69 ng/ml



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

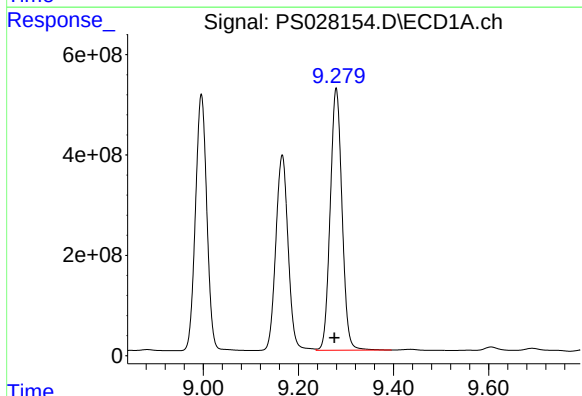
R.T.: 8.996 min  
Delta R.T.: 0.004 min  
Response: 8464843394  
Conc: 415.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164494BS



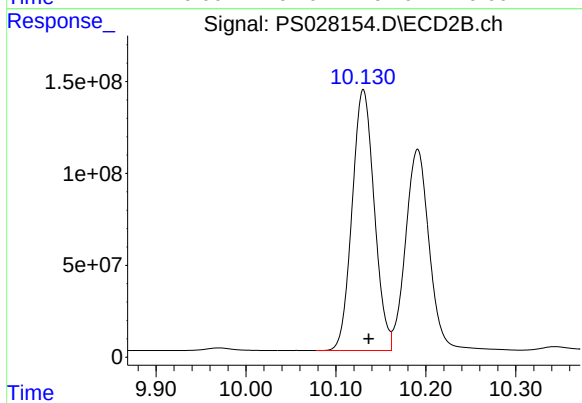
#11 2,4,5-TP (SILVEX)

R.T.: 9.716 min  
Delta R.T.: -0.006 min  
Response: 2532228905  
Conc: 398.45 ng/ml



#12 2,4,5-T

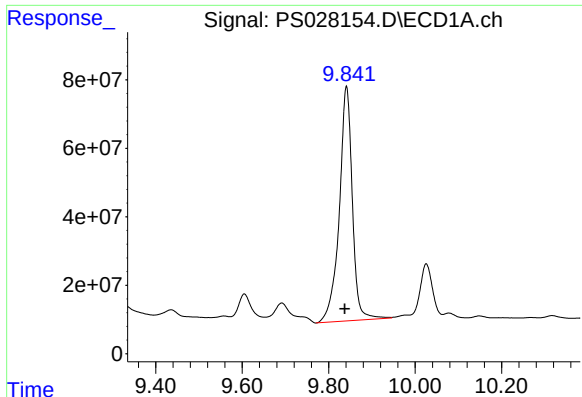
R.T.: 9.280 min  
Delta R.T.: 0.003 min  
Response: 8988062703  
Conc: 414.63 ng/ml



#12 2,4,5-T

R.T.: 10.131 min  
Delta R.T.: -0.006 min  
Response: 2430934712  
Conc: 397.14 ng/ml

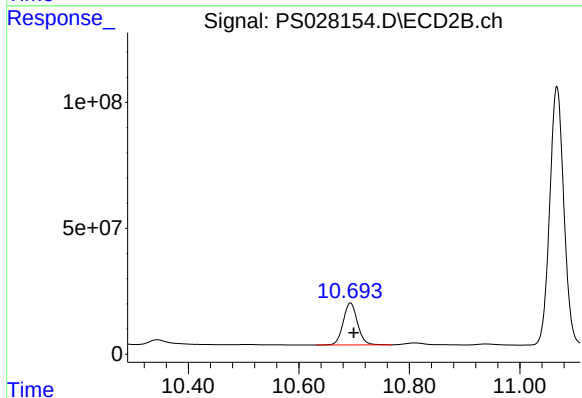




#13 2,4-DB

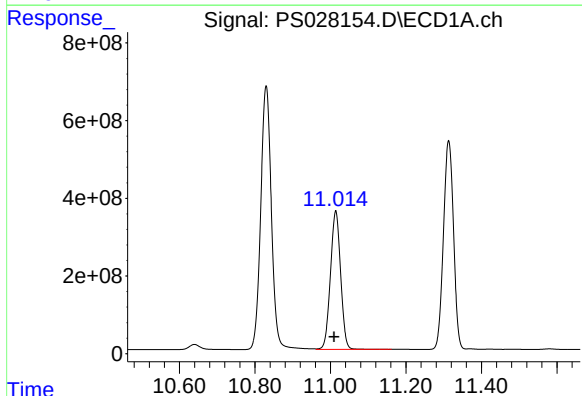
R.T.: 9.841 min  
Delta R.T.: 0.004 min  
Response: 1434875979  
Conc: 422.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164494BS



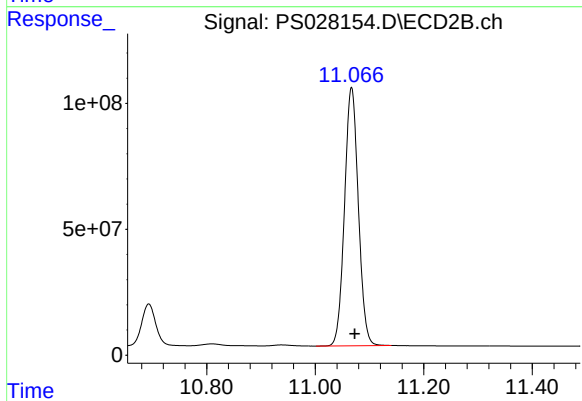
#13 2,4-DB

R.T.: 10.693 min  
Delta R.T.: -0.006 min  
Response: 299349291  
Conc: 395.75 ng/ml



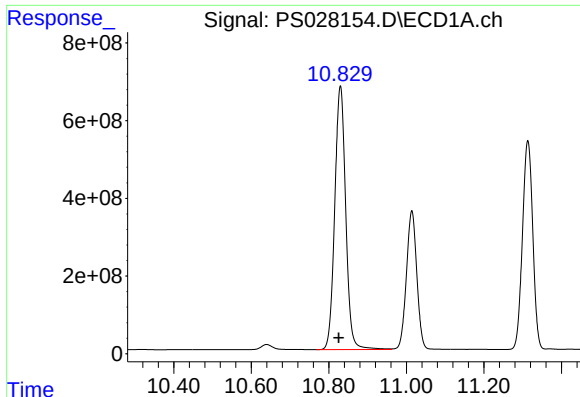
#14 DINOSEB

R.T.: 11.014 min  
Delta R.T.: 0.004 min  
Response: 6674212810  
Conc: 404.71 ng/ml



#14 DINOSEB

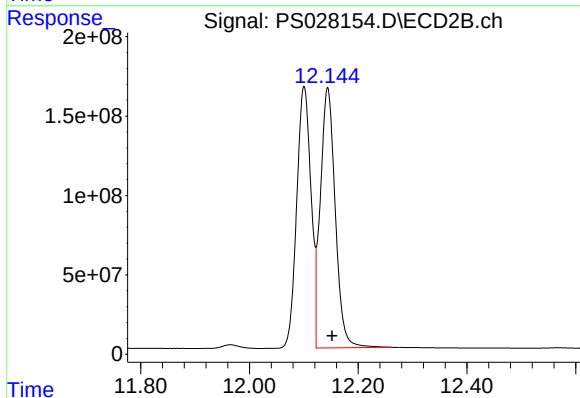
R.T.: 11.067 min  
Delta R.T.: -0.006 min  
Response: 1812942266  
Conc: 400.25 ng/ml



#15 Picloram

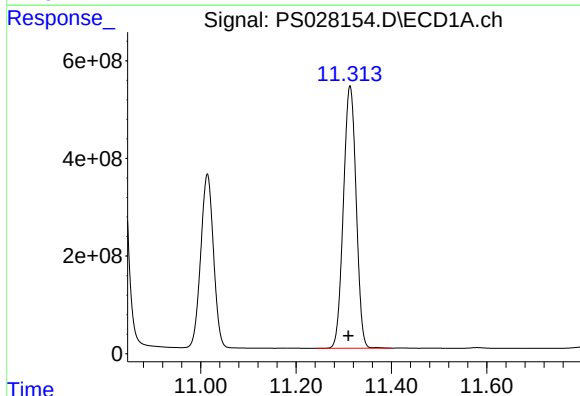
R.T.: 10.830 min  
Delta R.T.: 0.004 min  
Response: 13331866734  
Conc: 386.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB164494BS



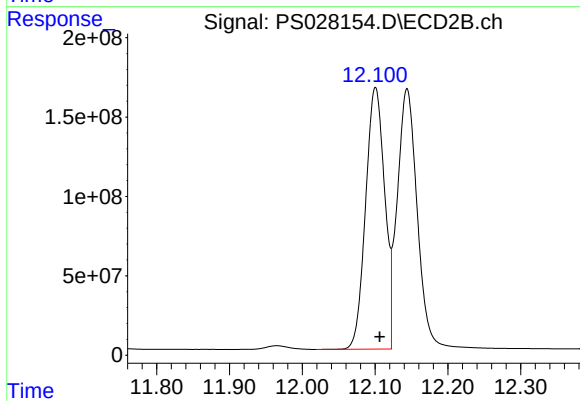
#15 Picloram

R.T.: 12.144 min  
Delta R.T.: -0.008 min  
Response: 3115889936  
Conc: 376.51 ng/ml



#16 DCPA

R.T.: 11.313 min  
Delta R.T.: 0.004 min  
Response: 9957805753  
Conc: 417.05 ng/ml



#16 DCPA

R.T.: 12.100 min  
Delta R.T.: -0.006 min  
Response: 2995952464  
Conc: 425.66 ng/ml