

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021925\  
 Data File : PS029209.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2025 17:33  
 Operator : AR\AJ  
 Sample : PB166763BS  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB166763BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 20 05:32:35 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021925.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 20 02:10:31 2025  
 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     | 7.158  | 7.637  | 859.8E6   | 505.6E6   | 515.897 | 522.578 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.606  | 2.652  | 1521.3E6  | 1005.4E6  | 462.744 | 473.238 |
| 2) T                        | 3,5-DICHL... | 6.341  | 6.608  | 1197.3E6  | 713.4E6   | 480.770 | 489.968 |
| 3) T                        | 4-Nitroph... | 6.957  | 7.167  | 672.1E6   | 404.3E6   | 468.771 | 472.137 |
| 5) T                        | DICAMBA      | 7.342  | 7.832  | 4296.9E6  | 2595.3E6  | 489.681 | 491.256 |
| 6) T                        | MCPD         | 7.521  | 7.936  | 152.6E6   | 112.8E6   | 48.401  | 49.461  |
| 7) T                        | MCPA         | 7.669  | 8.175  | 209.1E6   | 153.7E6   | 46.582  | 48.758  |
| 8) T                        | DICHLORPROP  | 8.042  | 8.542  | 1057.9E6  | 637.7E6   | 474.141 | 486.658 |
| 9) T                        | 2,4-D        | 8.270  | 8.867  | 1093.6E6  | 645.6E6   | 481.134 | 492.141 |
| 10) T                       | Pentachlo... | 8.564  | 9.386  | 21793.2E6 | 12077.0E6 | 523.460 | 507.617 |
| 11) T                       | 2,4,5-TP ... | 9.139  | 9.763  | 8044.3E6  | 4678.7E6  | 498.875 | 498.980 |
| 12) T                       | 2,4,5-T      | 9.429  | 10.178 | 7535.8E6  | 4275.5E6  | 495.032 | 494.077 |
| 13) T                       | 2,4-DB       | 9.997  | 10.742 | 1110.2E6  | 412.0E6   | 459.302 | 481.830 |
| 14) T                       | DINOSEB      | 11.196 | 11.118 | 6139.9E6  | 3130.4E6  | 483.232 | 483.410 |
| 15) T                       | Picloram     | 11.008 | 12.195 | 11154.4E6 | 5219.3E6  | 426.831 | 416.207 |
| 16) T                       | DCPA         | 11.491 | 12.154 | 13349.1E6 | 6262.6E6  | 510.389 | 504.153 |
| -----                       |              |        |        |           |           |         |         |

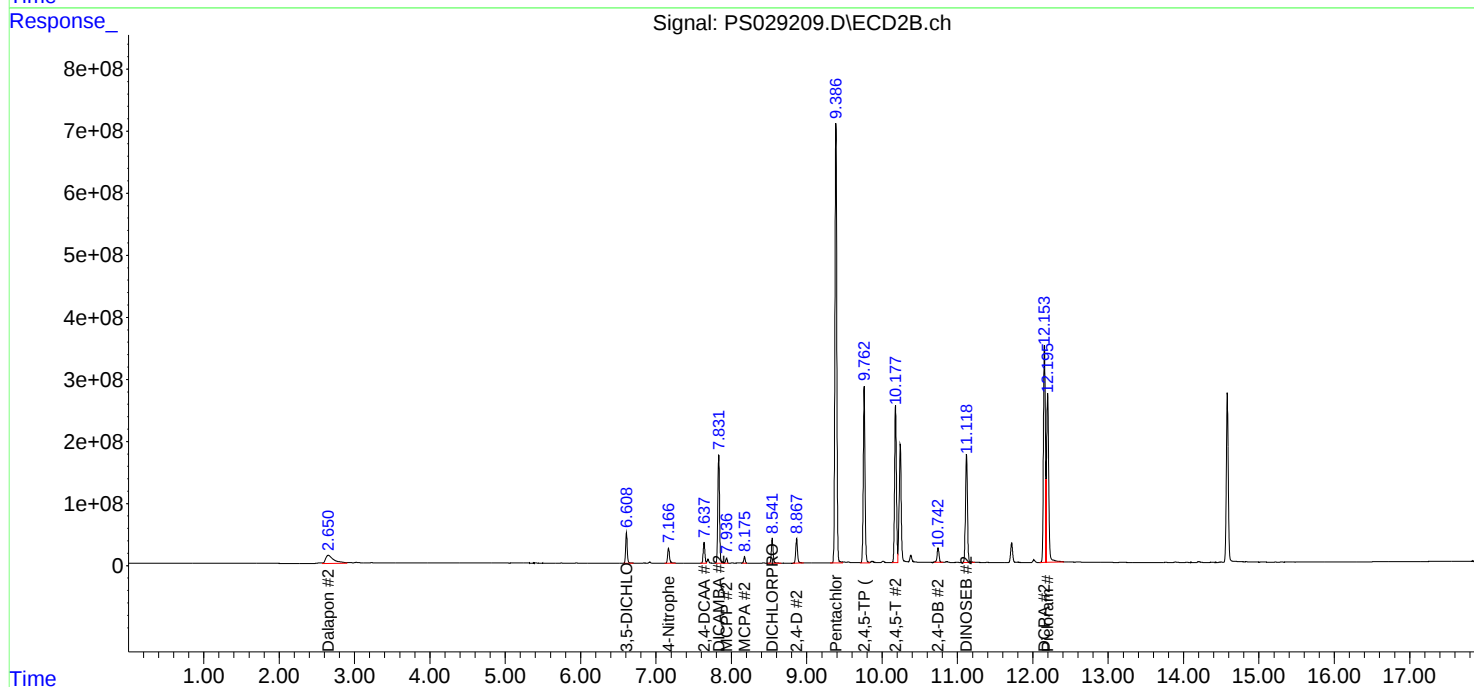
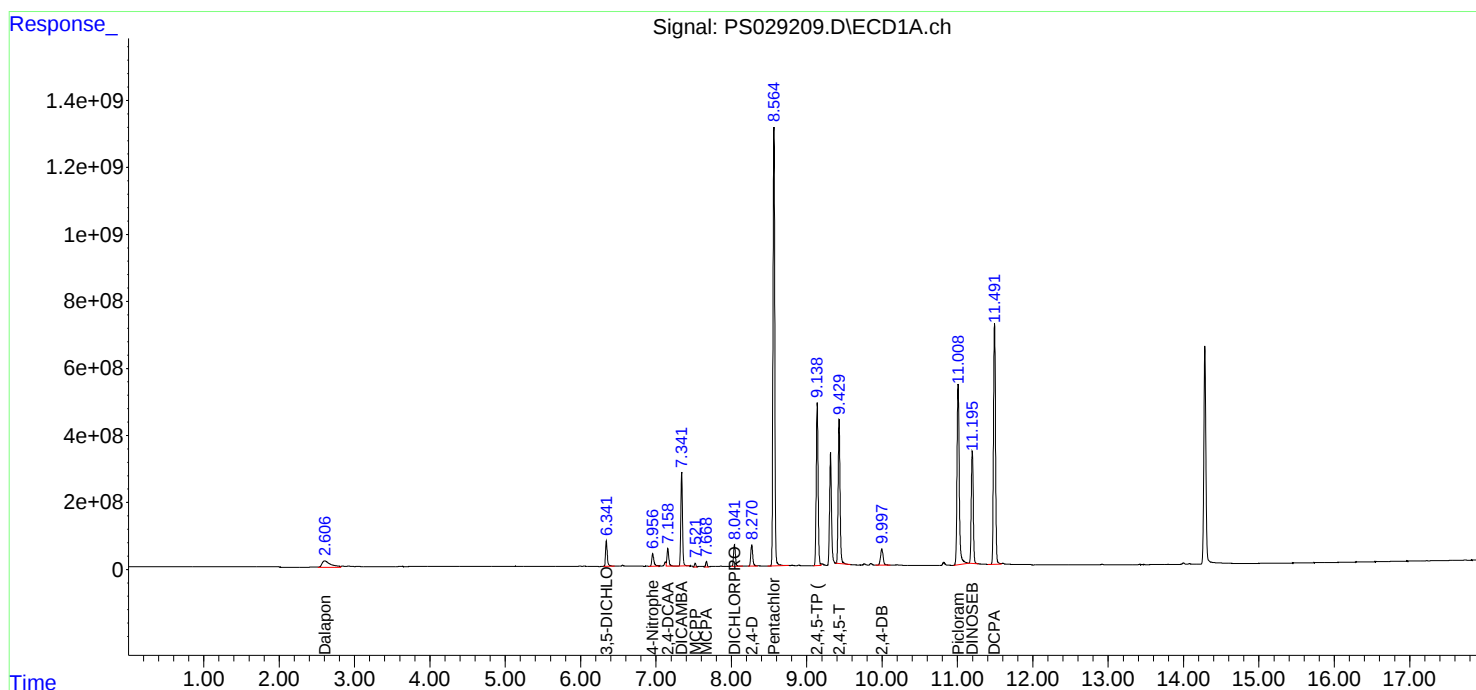
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

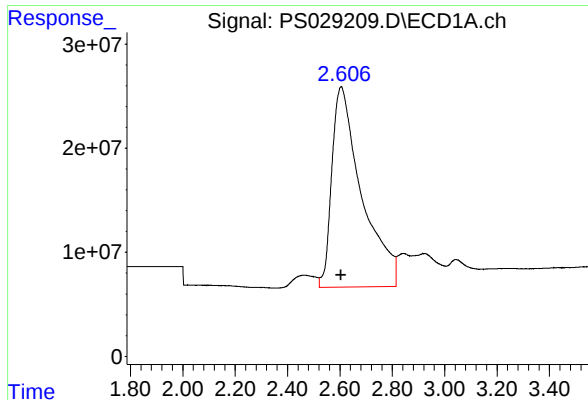
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021925\  
Data File : PS029209.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Feb 2025 17:33  
Operator : AR\AJ  
Sample : PB166763BS  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB166763BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 20 05:32:35 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021925.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 20 02:10:31 2025  
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

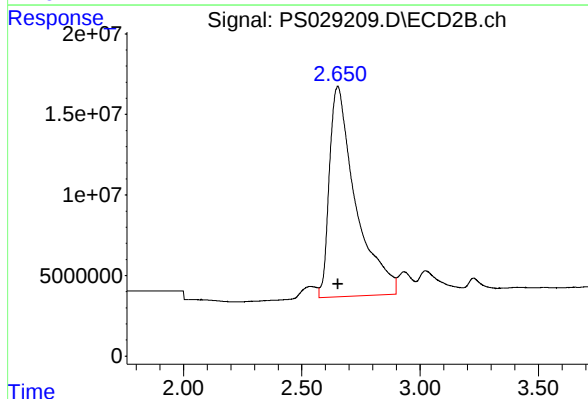




#1 Dalapon

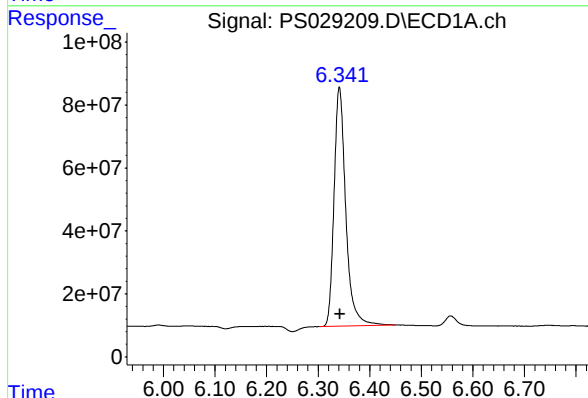
R.T.: 2.606 min  
Delta R.T.: 0.002 min  
Response: 1521266063  
Conc: 462.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB166763BS



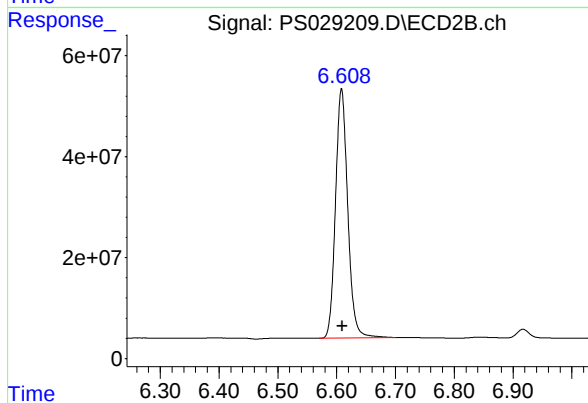
#1 Dalapon

R.T.: 2.652 min  
Delta R.T.: -0.001 min  
Response: 1005400028  
Conc: 473.24 ng/ml



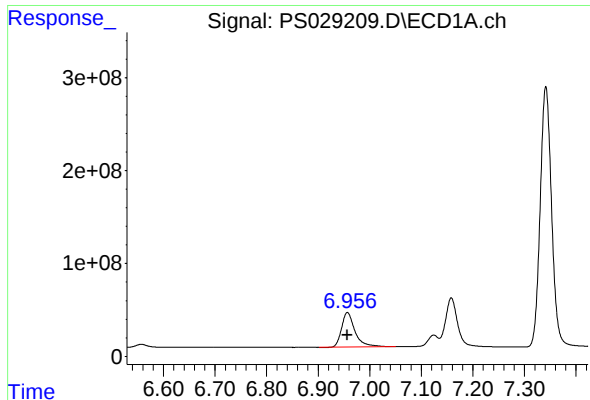
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 1197329166  
Conc: 480.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

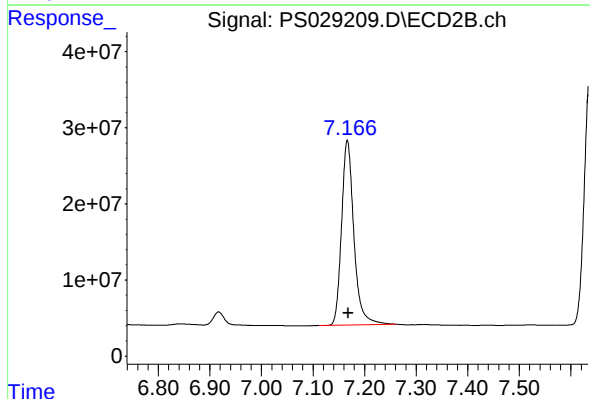
R.T.: 6.608 min  
Delta R.T.: -0.002 min  
Response: 713374813  
Conc: 489.97 ng/ml



#3 4-Nitrophenol

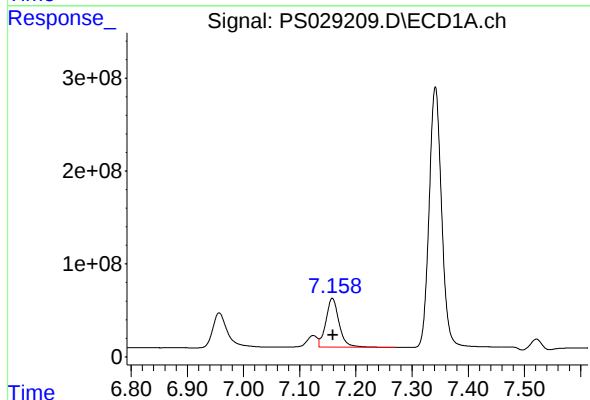
R.T.: 6.957 min  
Delta R.T.: 0.000 min  
Response: 672149848  
Conc: 468.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB166763BS



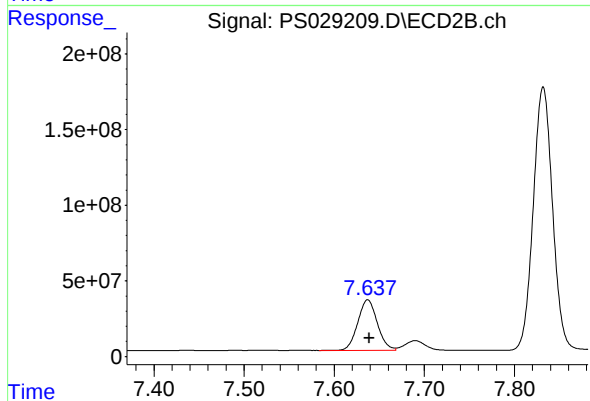
#3 4-Nitrophenol

R.T.: 7.167 min  
Delta R.T.: -0.002 min  
Response: 404327762  
Conc: 472.14 ng/ml



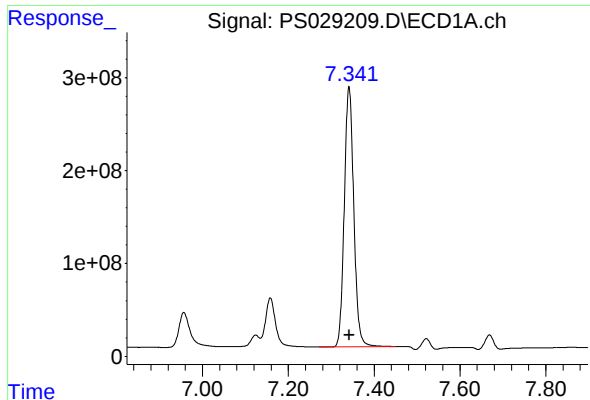
#4 2,4-DCAA

R.T.: 7.158 min  
Delta R.T.: 0.000 min  
Response: 859771706  
Conc: 515.90 ng/ml



#4 2,4-DCAA

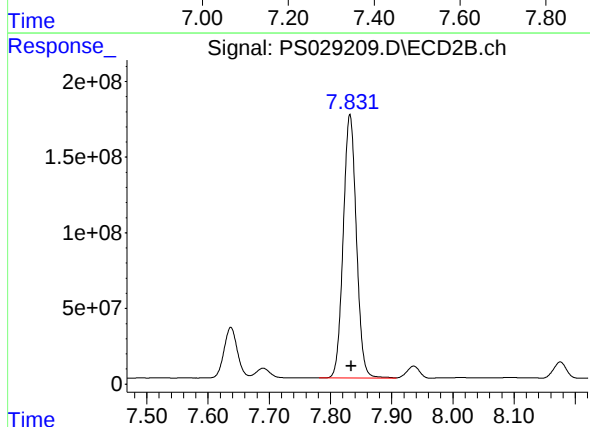
R.T.: 7.637 min  
Delta R.T.: -0.002 min  
Response: 505578243  
Conc: 522.58 ng/ml



#5 DICAMBA

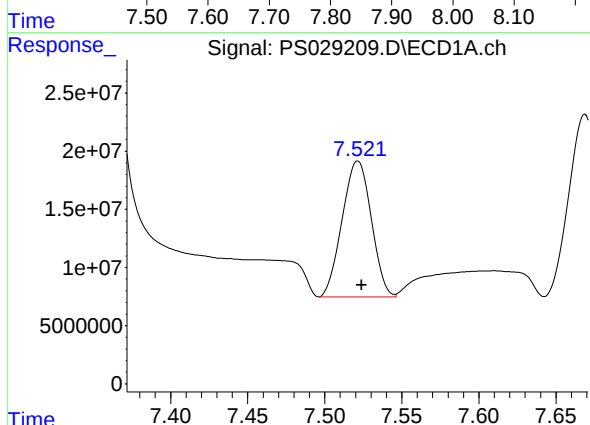
R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 4296932115  
Conc: 489.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB166763BS



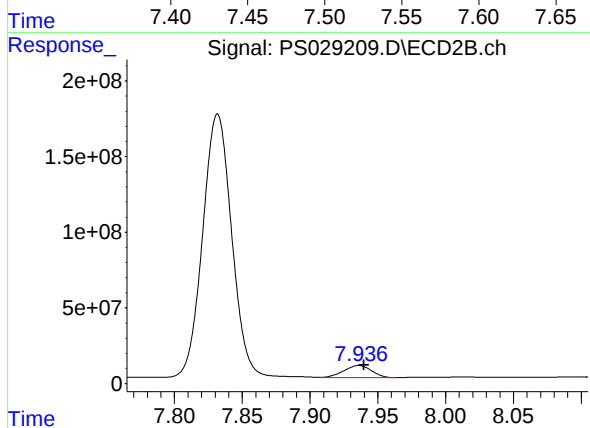
#5 DICAMBA

R.T.: 7.832 min  
Delta R.T.: -0.002 min  
Response: 2595292673  
Conc: 491.26 ng/ml



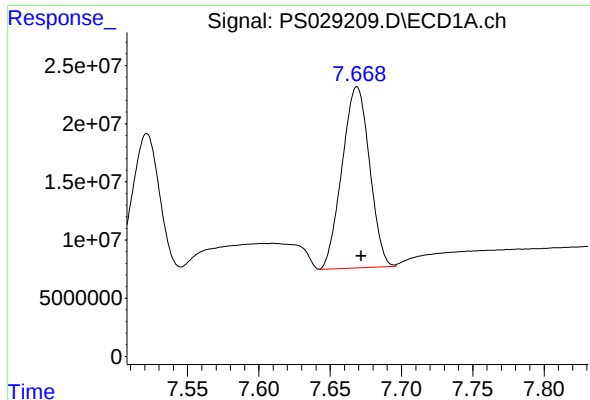
#6 MCPP

R.T.: 7.521 min  
Delta R.T.: -0.003 min  
Response: 152578431  
Conc: 48.40 ug/ml



#6 MCPP

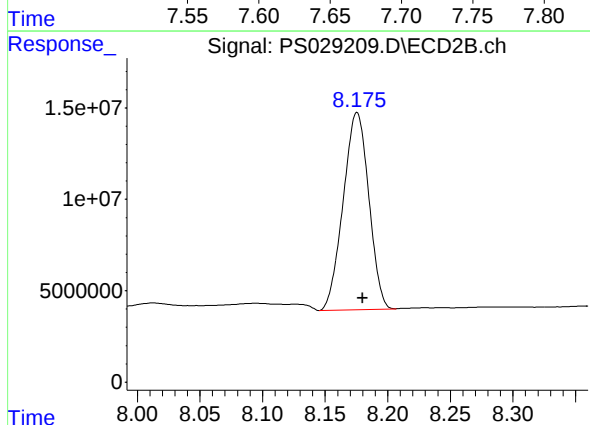
R.T.: 7.936 min  
Delta R.T.: -0.004 min  
Response: 112841136  
Conc: 49.46 ug/ml



#7 MCPA

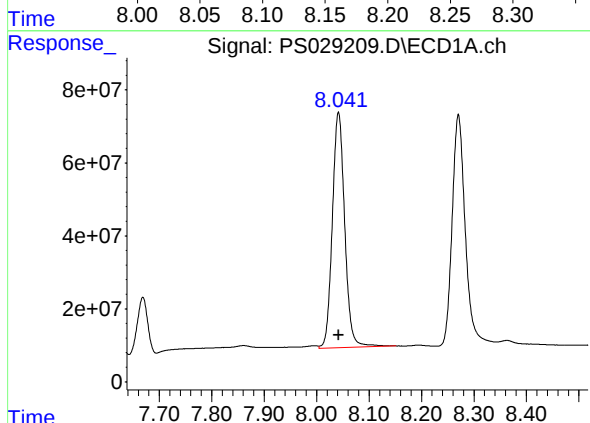
R.T.: 7.669 min  
Delta R.T.: -0.003 min  
Response: 209092247  
Conc: 46.58 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB166763BS



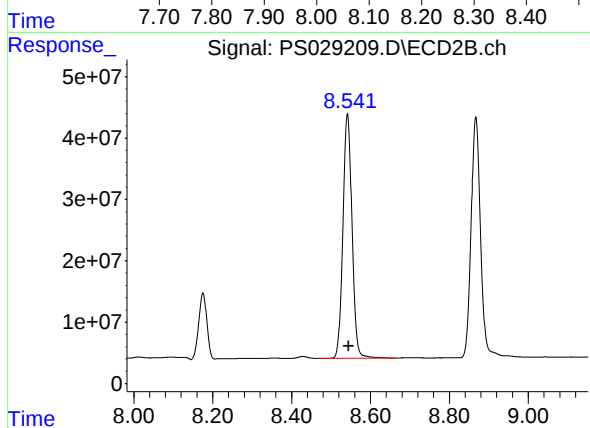
#7 MCPA

R.T.: 8.175 min  
Delta R.T.: -0.004 min  
Response: 153671338  
Conc: 48.76 ug/ml



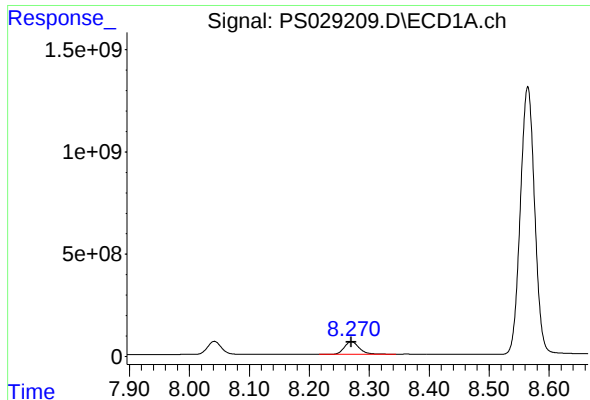
#8 DICHLORPROP

R.T.: 8.042 min  
Delta R.T.: 0.000 min  
Response: 1057904026  
Conc: 474.14 ng/ml



#8 DICHLORPROP

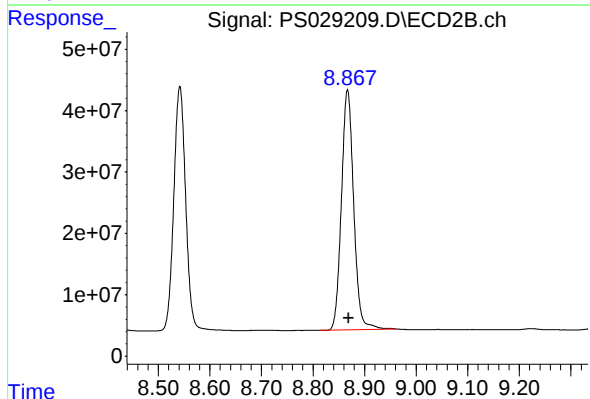
R.T.: 8.542 min  
Delta R.T.: -0.002 min  
Response: 637732529  
Conc: 486.66 ng/ml



#9 2,4-D

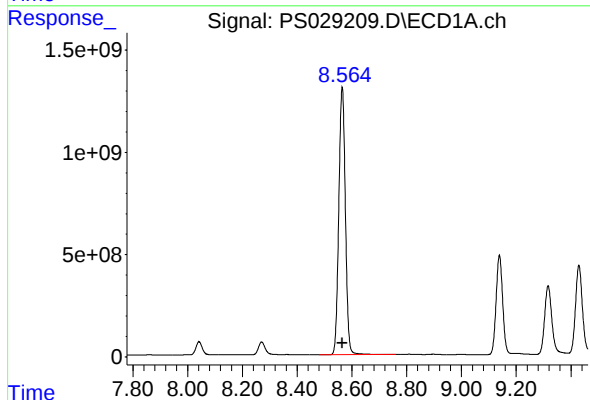
R.T.: 8.270 min  
Delta R.T.: 0.000 min  
Response: 1093649512  
Conc: 481.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB166763BS



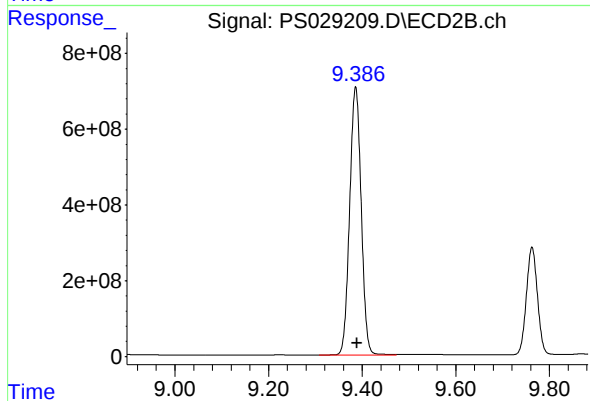
#9 2,4-D

R.T.: 8.867 min  
Delta R.T.: -0.002 min  
Response: 645583507  
Conc: 492.14 ng/ml



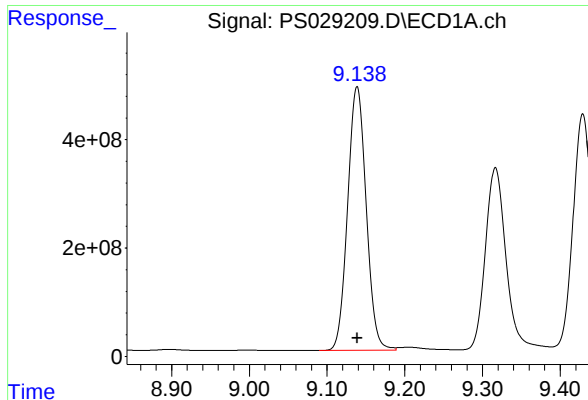
#10 Pentachlorophenol

R.T.: 8.564 min  
Delta R.T.: 0.000 min  
Response: 21793206010  
Conc: 523.46 ng/ml



#10 Pentachlorophenol

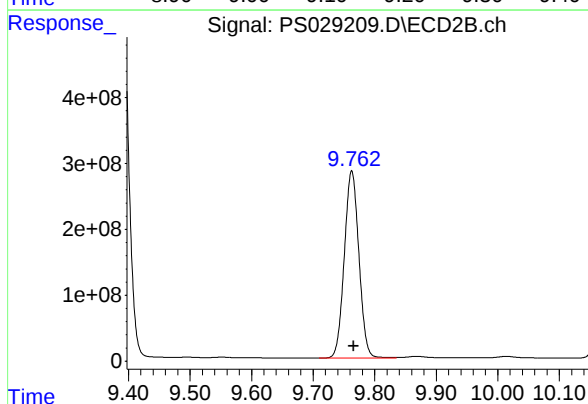
R.T.: 9.386 min  
Delta R.T.: -0.002 min  
Response: 12077004943  
Conc: 507.62 ng/ml



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

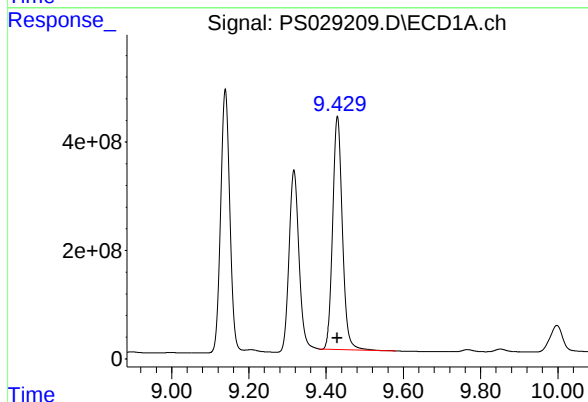
R.T.: 9.139 min  
Delta R.T.: 0.000 min  
Response: 8044300551  
Conc: 498.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB166763BS



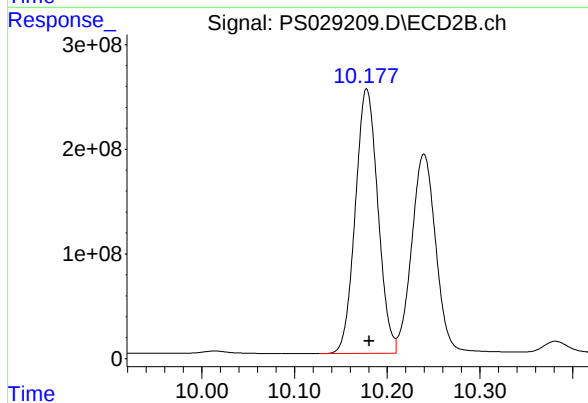
#11 2,4,5-TP (SILVEX)

R.T.: 9.763 min  
Delta R.T.: -0.003 min  
Response: 4678653983  
Conc: 498.98 ng/ml



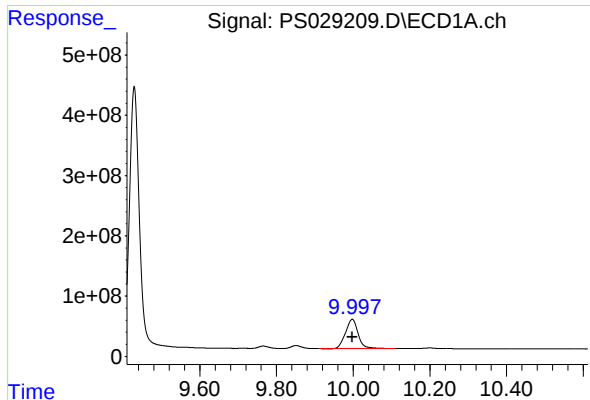
#12 2,4,5-T

R.T.: 9.429 min  
Delta R.T.: 0.000 min  
Response: 7535777064  
Conc: 495.03 ng/ml



#12 2,4,5-T

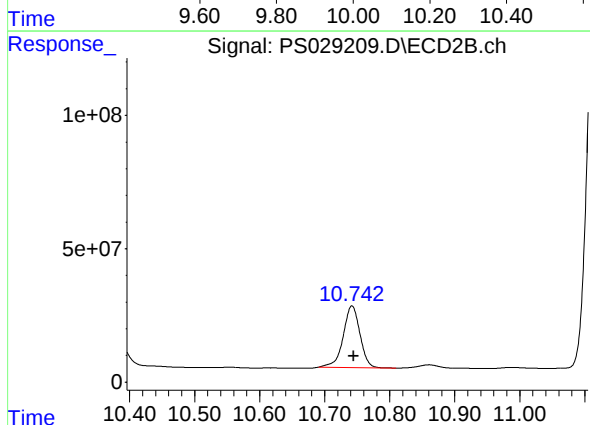
R.T.: 10.178 min  
Delta R.T.: -0.003 min  
Response: 4275492016  
Conc: 494.08 ng/ml



#13 2,4-DB

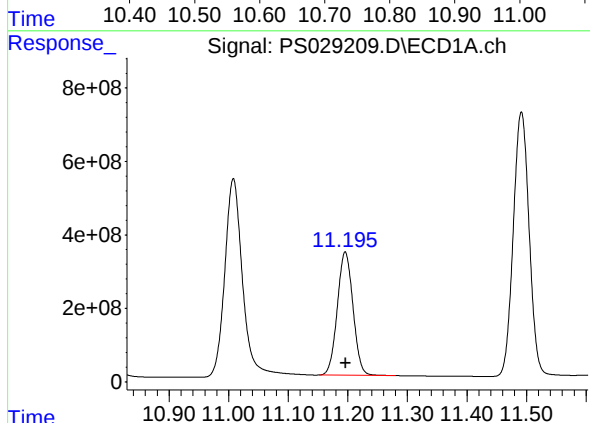
R.T.: 9.997 min  
Delta R.T.: 0.000 min  
Response: 1110172131  
Conc: 459.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB166763BS



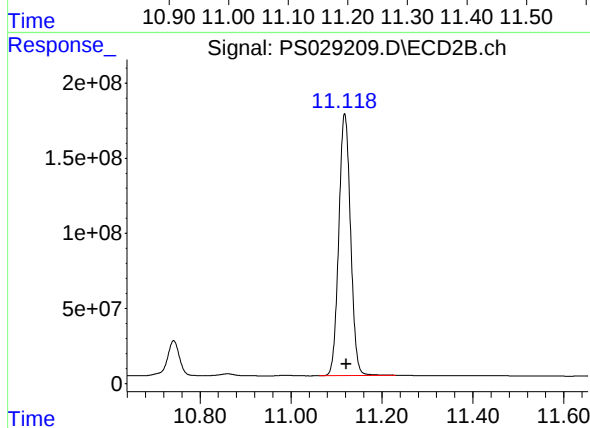
#13 2,4-DB

R.T.: 10.742 min  
Delta R.T.: -0.003 min  
Response: 412015028  
Conc: 481.83 ng/ml



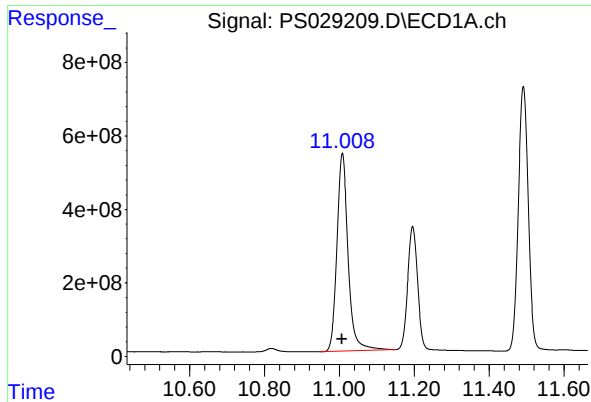
#14 DINOSEB

R.T.: 11.196 min  
Delta R.T.: 0.000 min  
Response: 6139872338  
Conc: 483.23 ng/ml



#14 DINOSEB

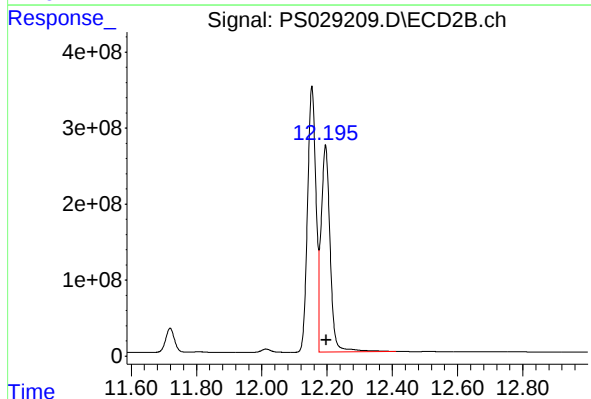
R.T.: 11.118 min  
Delta R.T.: -0.003 min  
Response: 3130379465  
Conc: 483.41 ng/ml



#15 Picloram

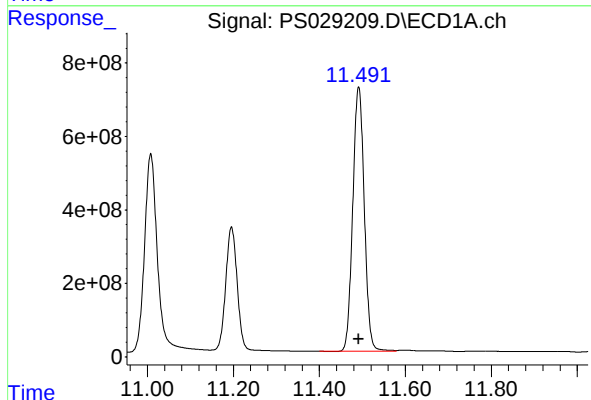
R.T.: 11.008 min  
Delta R.T.: 0.000 min  
Response: 11154438463  
Conc: 426.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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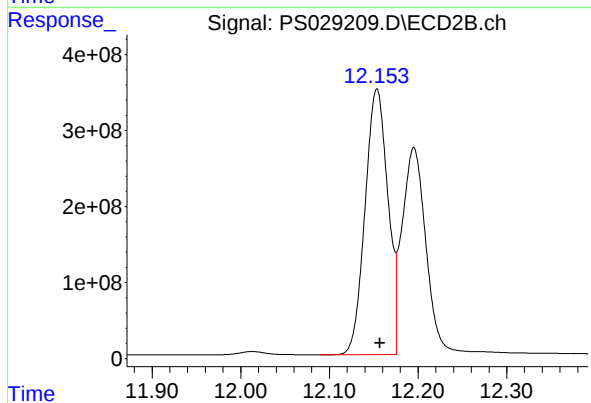
#15 Picloram

R.T.: 12.195 min  
Delta R.T.: -0.003 min  
Response: 5219338901  
Conc: 416.21 ng/ml



#16 DCPA

R.T.: 11.491 min  
Delta R.T.: 0.000 min  
Response: 13349101083  
Conc: 510.39 ng/ml



#16 DCPA

R.T.: 12.154 min  
Delta R.T.: -0.003 min  
Response: 6262644806  
Conc: 504.15 ng/ml