

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101624\  
 Data File : PS027965.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Oct 2024 15:18  
 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: Oct 17 06:29:36 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100724.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 07 13:46:03 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     | 7.094  | 7.621  | 2007.4E6  | 671.8E6  | 745.048 | 676.081 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.545  | 2.621  | 3059.2E6  | 1114.6E6 | 681.660 | 669.165 |
| 2) T                        | 3,5-DICHL... | 6.286  | 6.593  | 2766.7E6  | 901.1E6  | 696.514 | 658.962 |
| 3) T                        | 4-Nitroph... | 6.888  | 7.155  | 1241.8E6  | 427.7E6  | 680.137 | 630.085 |
| 5) T                        | DICAMBA      | 7.272  | 7.814  | 7765.7E6  | 2290.1E6 | 711.849 | 658.622 |
| 6) T                        | MCPD         | 7.452  | 7.918  | 542.3E6   | 190.9E6  | 72.917  | 69.375  |
| 7) T                        | MCPA         | 7.597  | 8.158  | 760.0E6   | 308.7E6  | 71.750  | 61.713  |
| 8) T                        | DICHLORPROP  | 7.957  | 8.520  | 2020.8E6  | 617.9E6  | 706.154 | 626.083 |
| 9) T                        | 2,4-D        | 8.180  | 8.845  | 2332.0E6  | 680.8E6  | 693.203 | 679.261 |
| 10) T                       | Pentachlo... | 8.466  | 9.358  | 28352.7E6 | 9142.7E6 | 729.727 | 661.607 |
| 11) T                       | 2,4,5-TP ... | 9.032  | 9.734  | 11483.2E6 | 3339.1E6 | 728.366 | 673.990 |
| 12) T                       | 2,4,5-T      | 9.317  | 10.149 | 11688.1E6 | 2893.2E6 | 722.710 | 672.017 |
| 13) T                       | 2,4-DB       | 9.879  | 10.709 | 1842.0E6  | 337.9E6  | 710.204 | 667.407 |
| 14) T                       | DINOSEB      | 11.055 | 11.083 | 7576.5E6  | 2186.8E6 | 718.630 | 647.369 |
| 15) T                       | Picloram     | 10.871 | 12.158 | 14632.5E6 | 2735.8E6 | 679.713 | 654.910 |
| 16) T                       | DCPA         | 11.354 | 12.115 | 13213.8E6 | 3279.1E6 | 743.982 | 683.101 |
| -----                       |              |        |        |           |          |         |         |

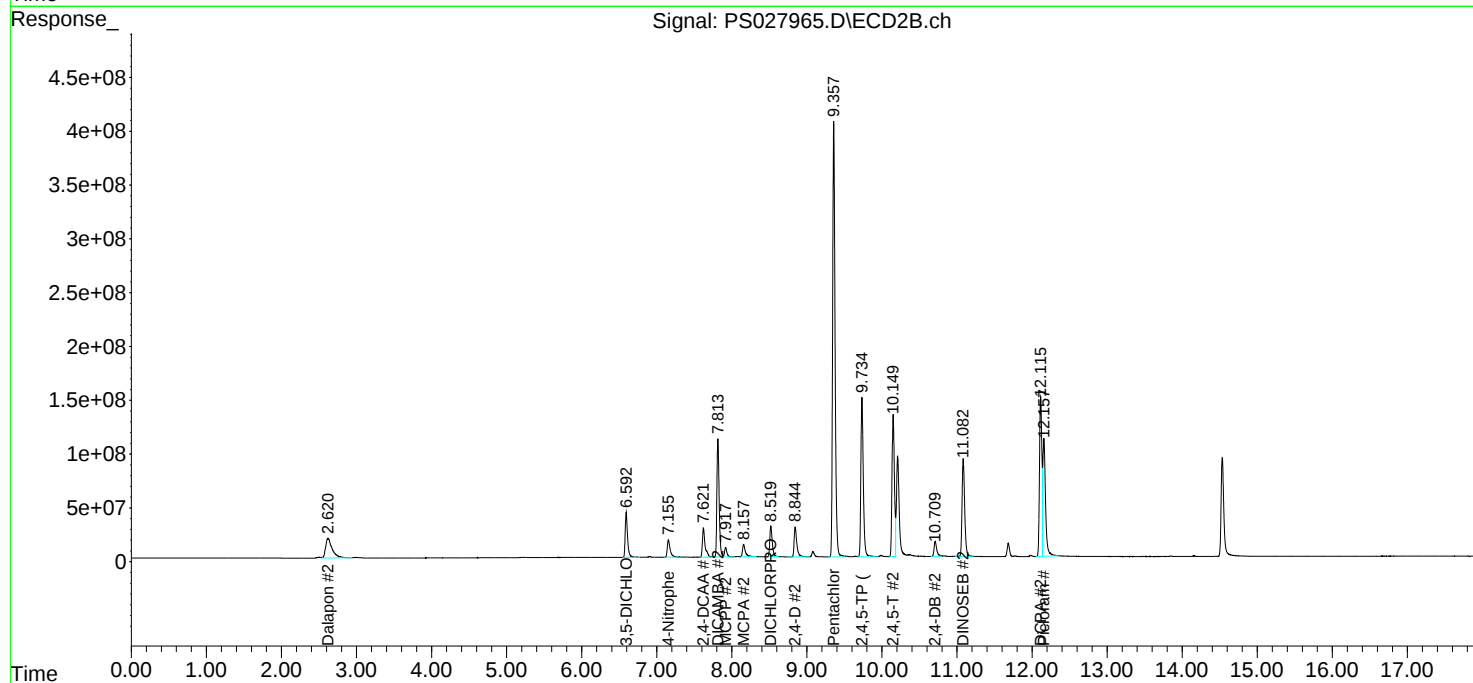
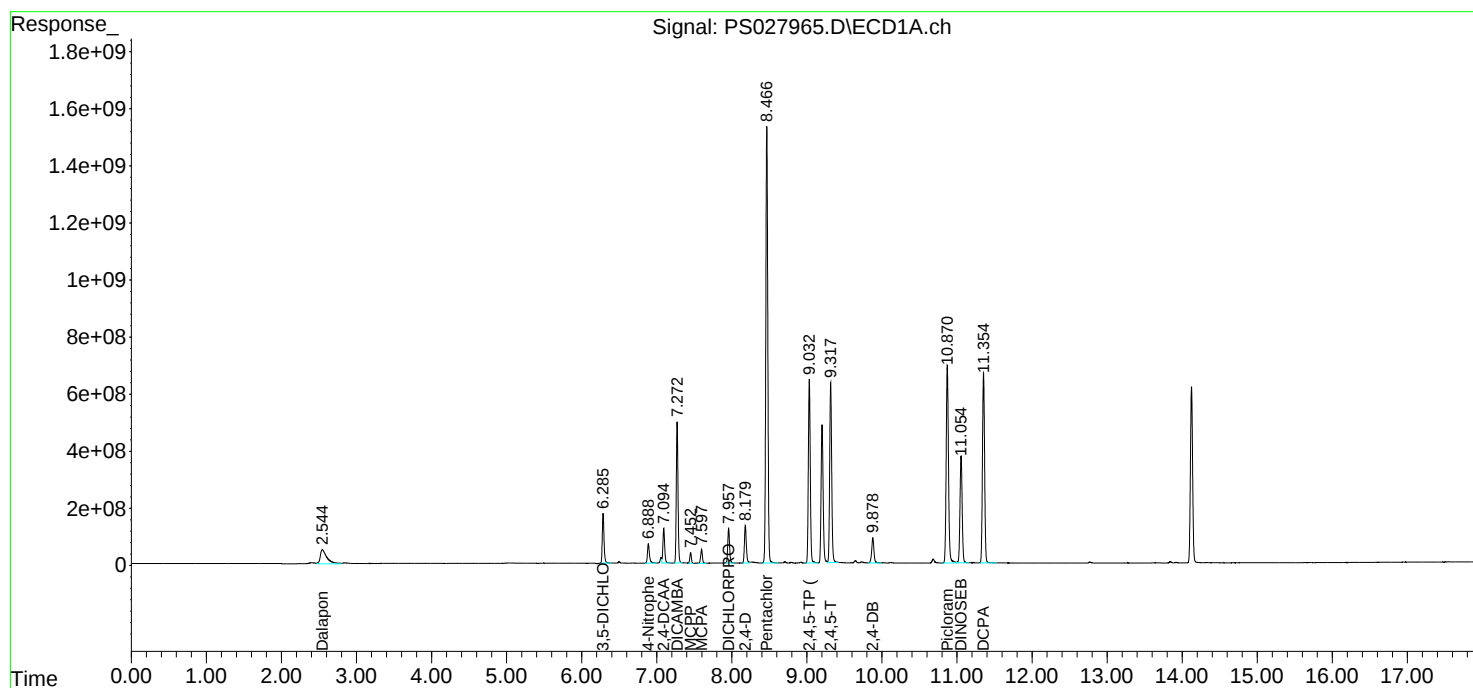
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

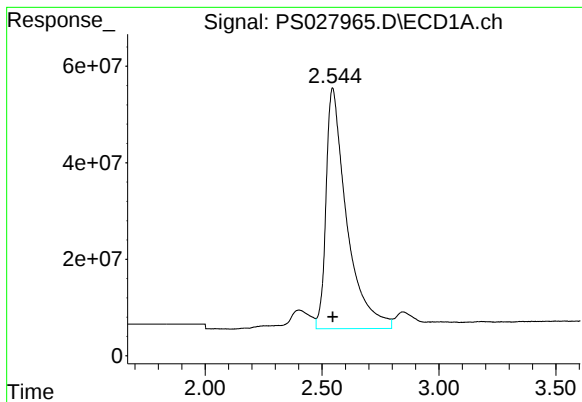
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101624\  
Data File : PS027965.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Oct 2024 15:18  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 17 06:29:36 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100724.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 07 13:46:03 2024  
Response via : Initial Calibration  
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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

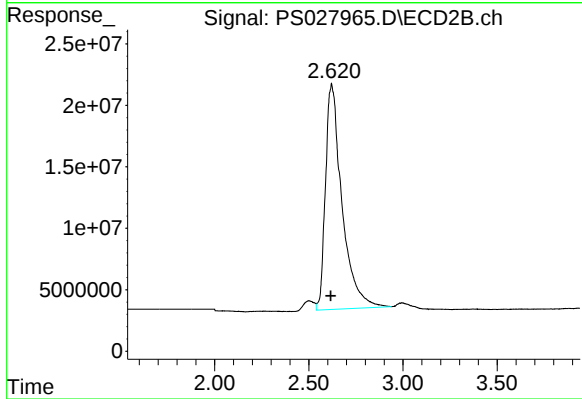




#1 Dalapon

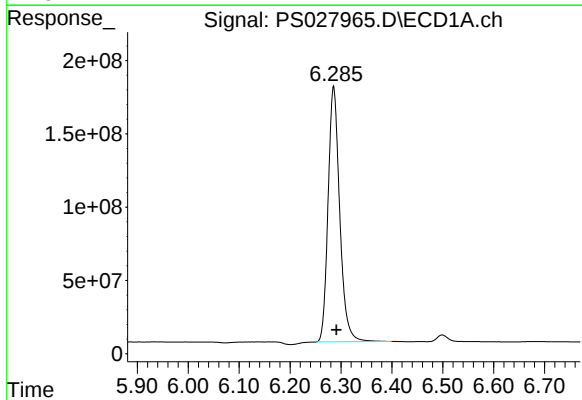
R.T.: 2.545 min  
Delta R.T.: 0.000 min  
Response: 3059230475  
Conc: 681.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



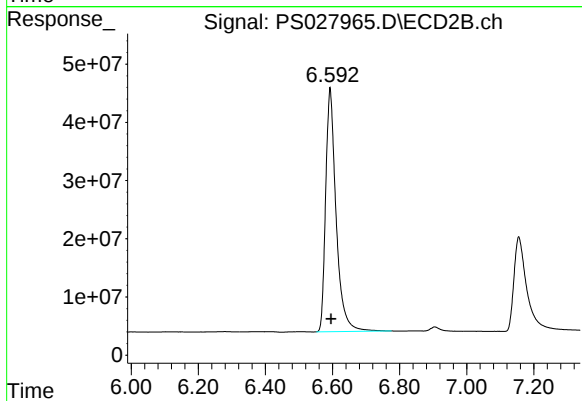
#1 Dalapon

R.T.: 2.621 min  
Delta R.T.: 0.005 min  
Response: 1114612957  
Conc: 669.16 ng/ml



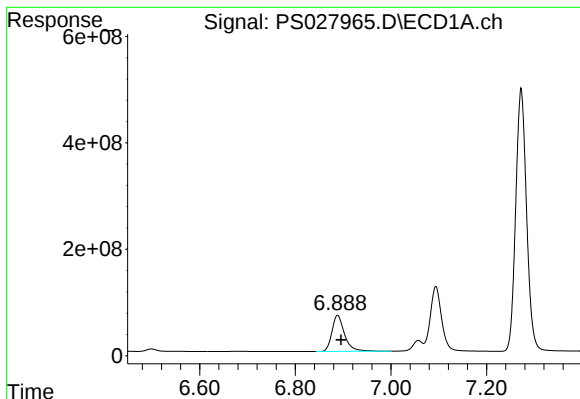
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.286 min  
Delta R.T.: -0.005 min  
Response: 2766664448  
Conc: 696.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

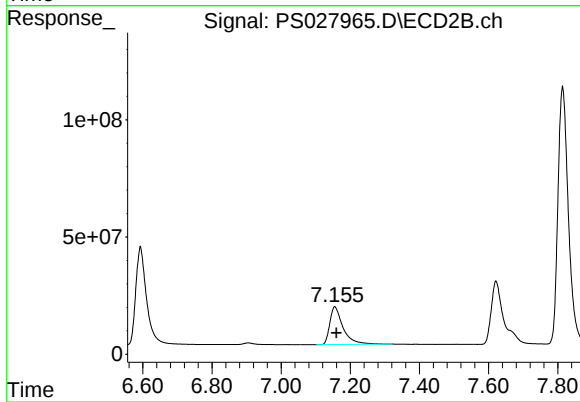
R.T.: 6.593 min  
Delta R.T.: -0.003 min  
Response: 901099678  
Conc: 658.96 ng/ml



#3 4-Nitrophenol

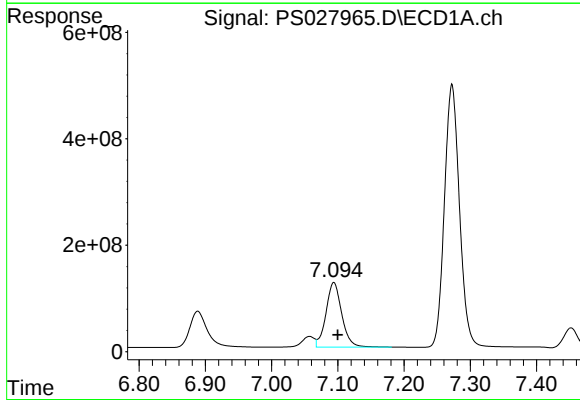
R.T.: 6.888 min  
Delta R.T.: -0.007 min  
Response: 1241842361  
Conc: 680.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



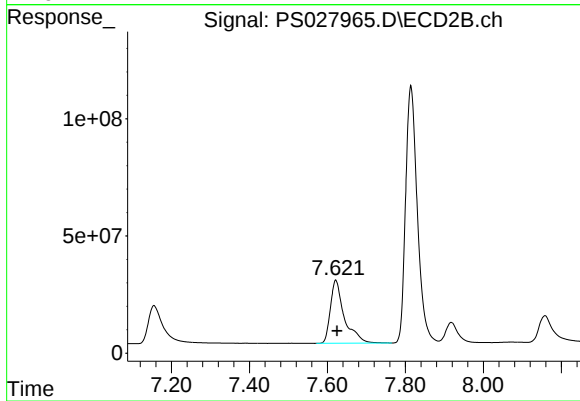
#3 4-Nitrophenol

R.T.: 7.155 min  
Delta R.T.: -0.005 min  
Response: 427696999  
Conc: 630.09 ng/ml



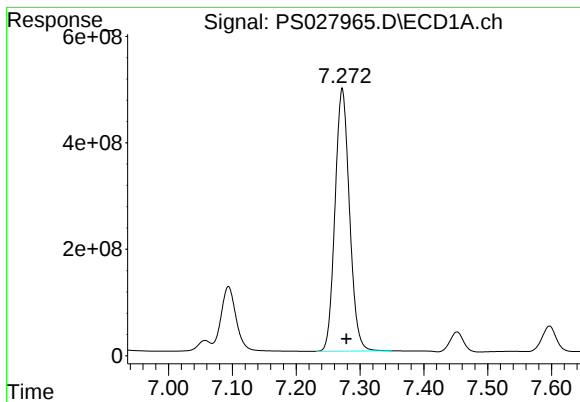
#4 2,4-DCAA

R.T.: 7.094 min  
Delta R.T.: -0.006 min  
Response: 2007376717  
Conc: 745.05 ng/ml



#4 2,4-DCAA

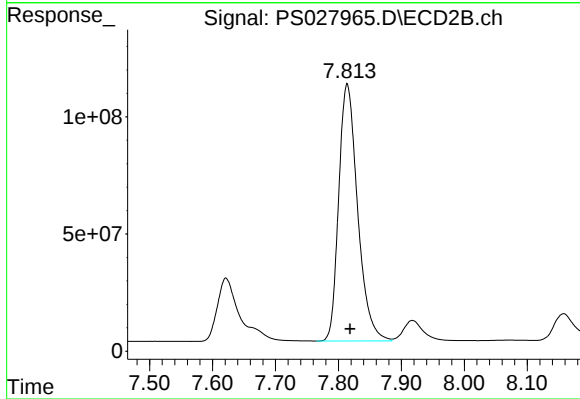
R.T.: 7.621 min  
Delta R.T.: -0.003 min  
Response: 671812368  
Conc: 676.08 ng/ml



#5 DICAMBA

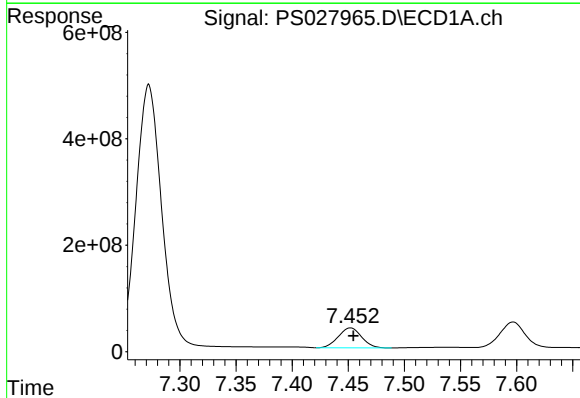
R.T.: 7.272 min  
Delta R.T.: -0.007 min  
Response: 7765669436  
Conc: 711.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



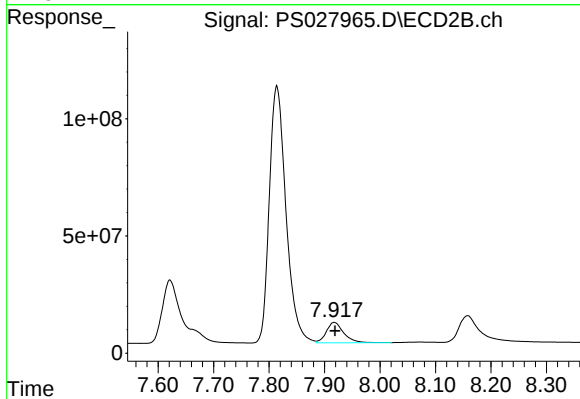
#5 DICAMBA

R.T.: 7.814 min  
Delta R.T.: -0.005 min  
Response: 2290143455  
Conc: 658.62 ng/ml



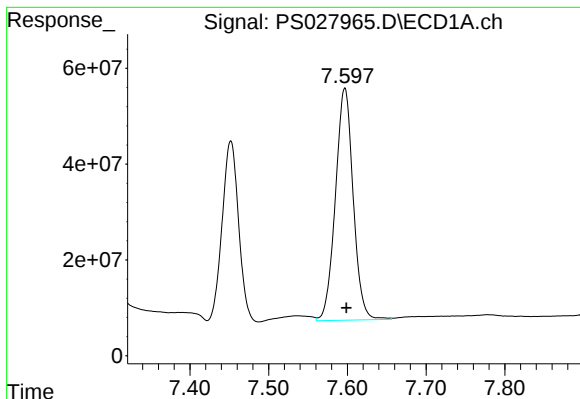
#6 MCP

R.T.: 7.452 min  
Delta R.T.: -0.003 min  
Response: 542280284  
Conc: 72.92 ug/ml



#6 MCP

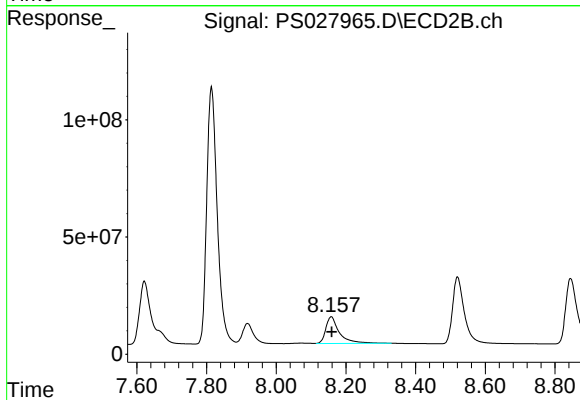
R.T.: 7.918 min  
Delta R.T.: -0.002 min  
Response: 190936356  
Conc: 69.37 ug/ml



#7 MCPA

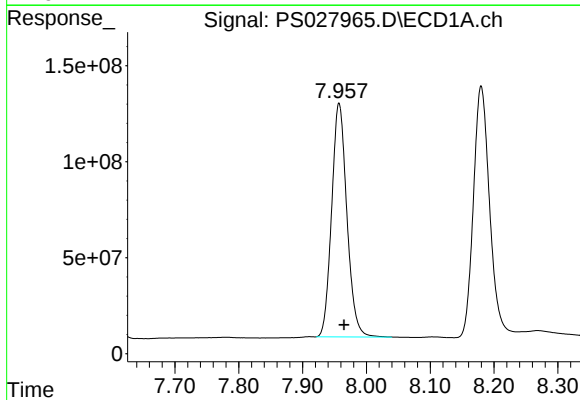
R.T.: 7.597 min  
Delta R.T.: -0.002 min  
Response: 759954896  
Conc: 71.75 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



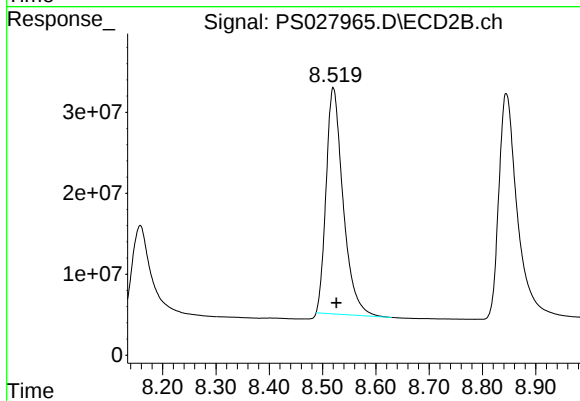
#7 MCPA

R.T.: 8.158 min  
Delta R.T.: -0.002 min  
Response: 308716124  
Conc: 61.71 ug/ml



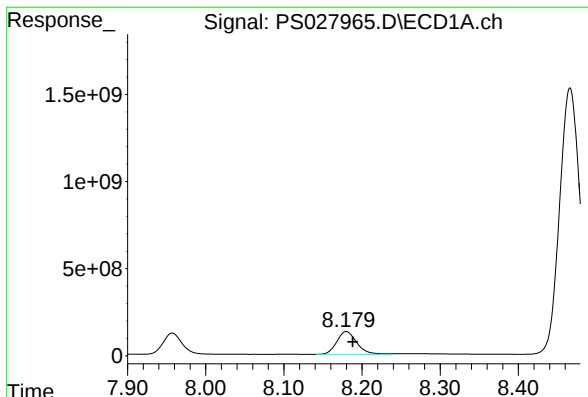
#8 DICHLORPROP

R.T.: 7.957 min  
Delta R.T.: -0.008 min  
Response: 2020836576  
Conc: 706.15 ng/ml



#8 DICHLORPROP

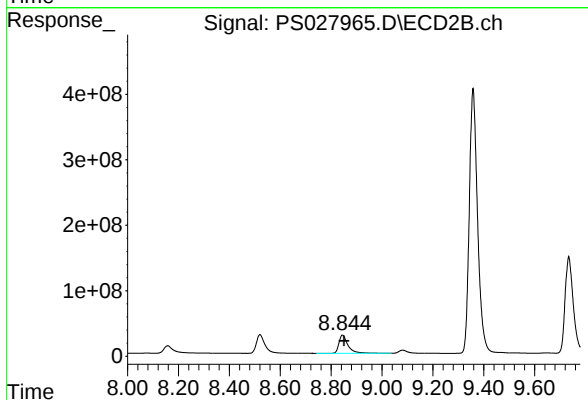
R.T.: 8.520 min  
Delta R.T.: -0.006 min  
Response: 617908934  
Conc: 626.08 ng/ml



#9 2,4-D

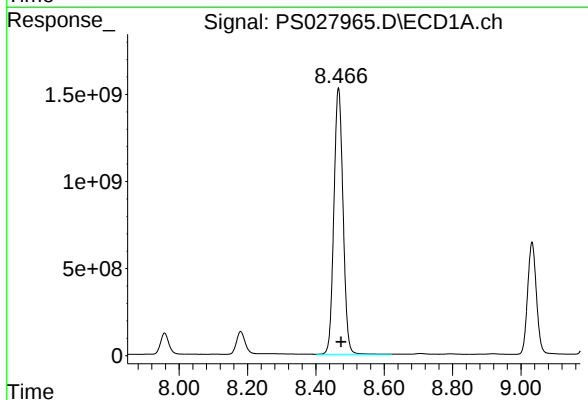
R.T.: 8.180 min  
Delta R.T.: -0.008 min  
Response: 2331960490  
Conc: 693.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



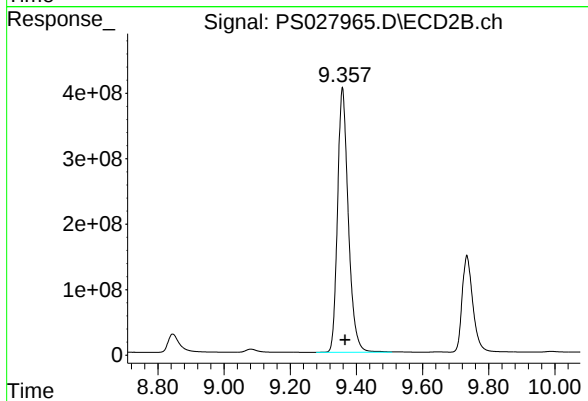
#9 2,4-D

R.T.: 8.845 min  
Delta R.T.: -0.006 min  
Response: 680808141  
Conc: 679.26 ng/ml



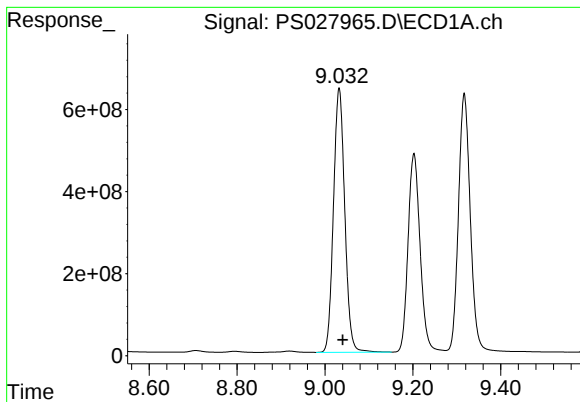
#10 Pentachlorophenol

R.T.: 8.466 min  
Delta R.T.: -0.008 min  
Response: 28352664164  
Conc: 729.73 ng/ml



#10 Pentachlorophenol

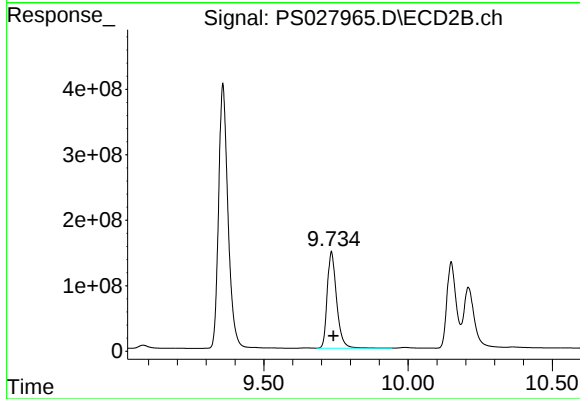
R.T.: 9.358 min  
Delta R.T.: -0.008 min  
Response: 9142721771  
Conc: 661.61 ng/ml



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

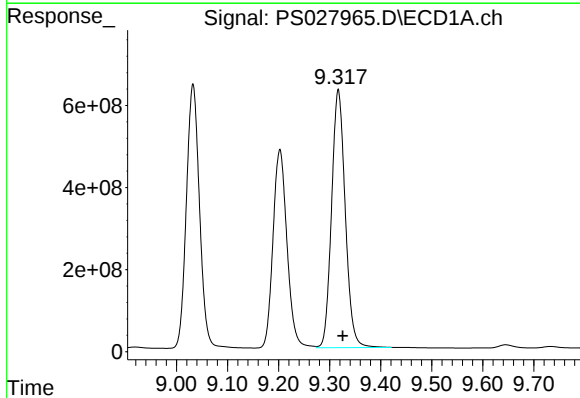
R.T.: 9.032 min  
Delta R.T.: -0.009 min  
Response: 11483245762  
Conc: 728.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



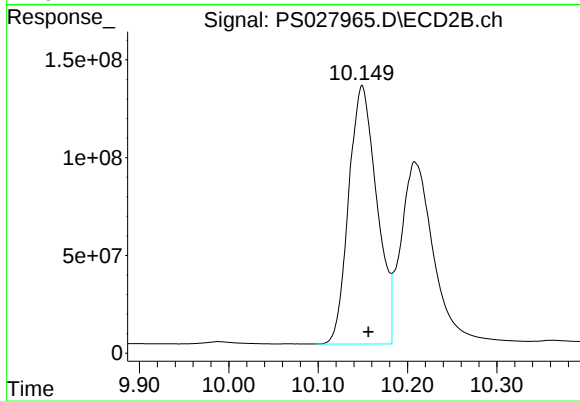
#11 2,4,5-TP (SILVEX)

R.T.: 9.734 min  
Delta R.T.: -0.007 min  
Response: 3339121729  
Conc: 673.99 ng/ml



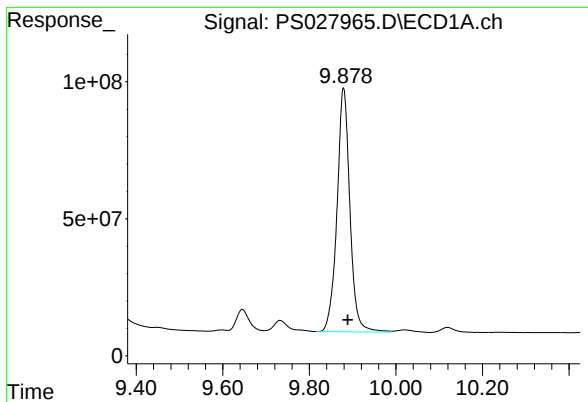
#12 2,4,5-T

R.T.: 9.317 min  
Delta R.T.: -0.009 min  
Response: 11688133902  
Conc: 722.71 ng/ml



#12 2,4,5-T

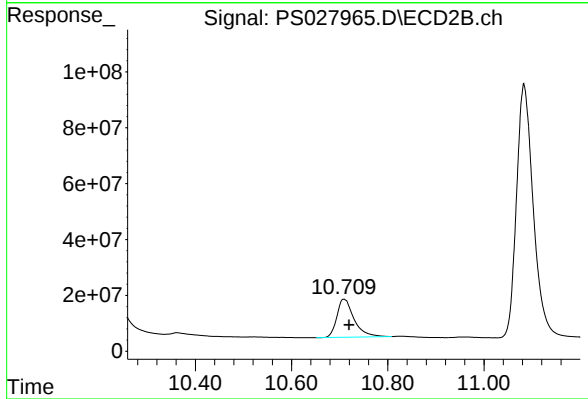
R.T.: 10.149 min  
Delta R.T.: -0.007 min  
Response: 2893195030  
Conc: 672.02 ng/ml



#13 2,4-DB

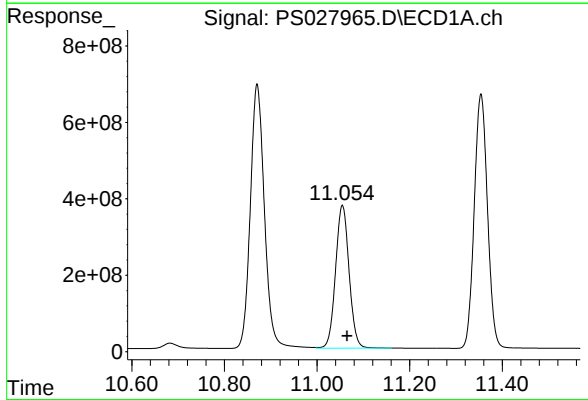
R.T.: 9.879 min  
Delta R.T.: -0.010 min  
Response: 1842041905  
Conc: 710.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



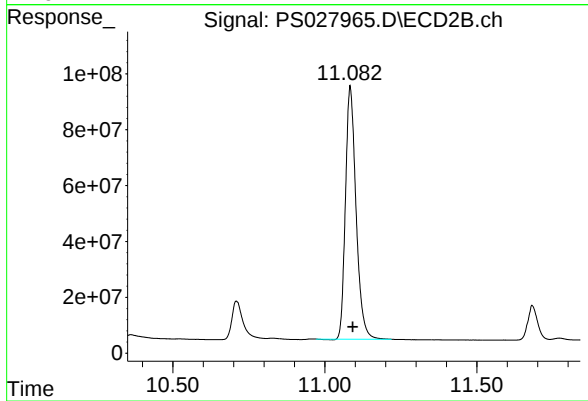
#13 2,4-DB

R.T.: 10.709 min  
Delta R.T.: -0.010 min  
Response: 337940904  
Conc: 667.41 ng/ml



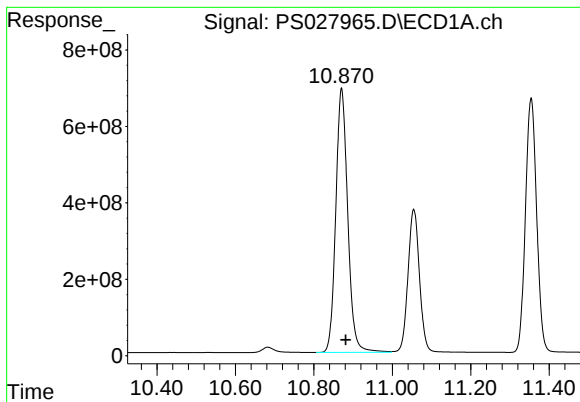
#14 DINOSEB

R.T.: 11.055 min  
Delta R.T.: -0.010 min  
Response: 7576521735  
Conc: 718.63 ng/ml



#14 DINOSEB

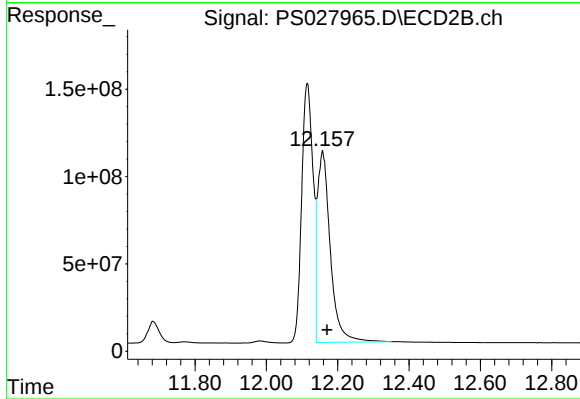
R.T.: 11.083 min  
Delta R.T.: -0.009 min  
Response: 2186840123  
Conc: 647.37 ng/ml



#15 Picloram

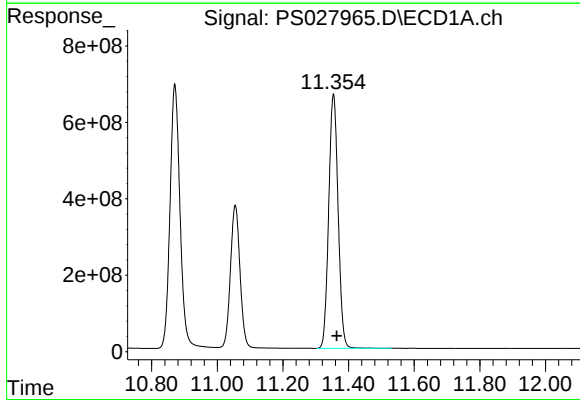
R.T.: 10.871 min  
Delta R.T.: -0.011 min  
Response: 14632454741  
Conc: 679.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



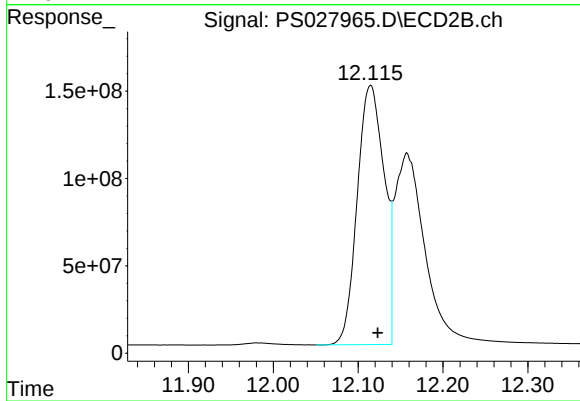
#15 Picloram

R.T.: 12.158 min  
Delta R.T.: -0.013 min  
Response: 2735843942  
Conc: 654.91 ng/ml



#16 DCPA

R.T.: 11.354 min  
Delta R.T.: -0.010 min  
Response: 13213758495  
Conc: 743.98 ng/ml



#16 DCPA

R.T.: 12.115 min  
Delta R.T.: -0.009 min  
Response: 3279101698  
Conc: 683.10 ng/ml