

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090919\  
 Data File : PS006649.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2019 03:43  
 Operator : SM\AJ  
 Sample : K4737-01MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FK-BPM-04-004-ABCDMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 10 06:41:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 10 06:14:42 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 5.487 | 5.218 | 479.5E6  | 255.2E6  | 617.192 | 597.672   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.055 | 1.766 | 486.4E6  | 276.9E6  | 497.634 | 541.898   |
| 2) T                        | 3,5-DICHL... | 4.854 | 4.522 | 447.4E6  | 268.2E6  | 451.944 | 495.509   |
| 3) T                        | 4-Nitroph... | 5.343 | 4.905 | 138.1E6  | 75030393 | 389.128 | 338.968   |
| 5) T                        | DICAMBA      | 5.640 | 5.345 | 1300.0E6 | 699.7E6  | 450.939 | 436.408   |
| 6) T                        | MCPD         | 5.790 | 5.428 | 89640023 | 47575399 | 47.122  | 44.954    |
| 7) T                        | MCPA         | 5.923 | 5.605 | 114.3E6  | 77751810 | 40.430  | 44.328    |
| 8) T                        | DICHLORPROP  | 6.268 | 5.885 | 337.8E6  | 190.8E6  | 474.938 | 490.361   |
| 9) T                        | 2,4-D        | 6.483 | 6.155 | 418.1E6  | 256.4E6  | 541.208 | 537.590   |
| 10) T                       | Pentachlo... | 6.745 | 6.522 | 5019.7E6 | 2620.9E6 | 450.602 | 435.013   |
| 11) T                       | 2,4,5-TP ... | 7.278 | 6.885 | 1991.8E6 | 1043.5E6 | 462.888 | 458.390   |
| 12) T                       | 2,4,5-T      | 7.550 | 7.245 | 2044.9E6 | 1029.0E6 | 438.860 | 477.217   |
| 13) T                       | 2,4-DB       | 8.081 | 7.731 | 380.5E6  | 138.6E6  | 625.284 | 504.173   |
| 14) T                       | DINOSEB      | 9.171 | 8.042 | 512.2E6  | 161.5E6  | 147.145 | 96.371 #  |
| 15) T                       | Picloram     | 9.004 | 8.979 | 3189.9E6 | 1554.3E6 | 472.878 | 420.011   |
| 16) T                       | DCPA         | 9.443 | 8.937 | 1915.7E6 | 783.8E6  | 339.118 | 248.806 # |
| -----                       |              |       |       |          |          |         |           |

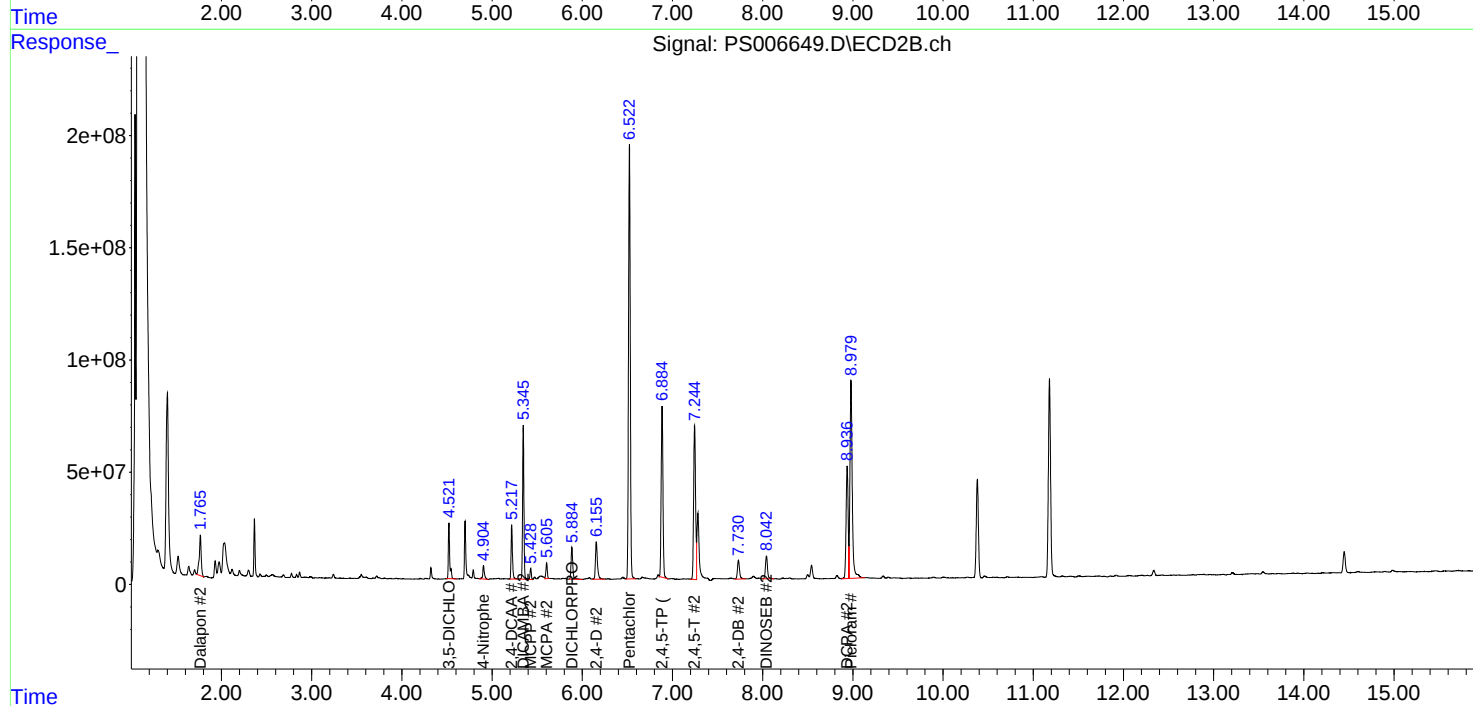
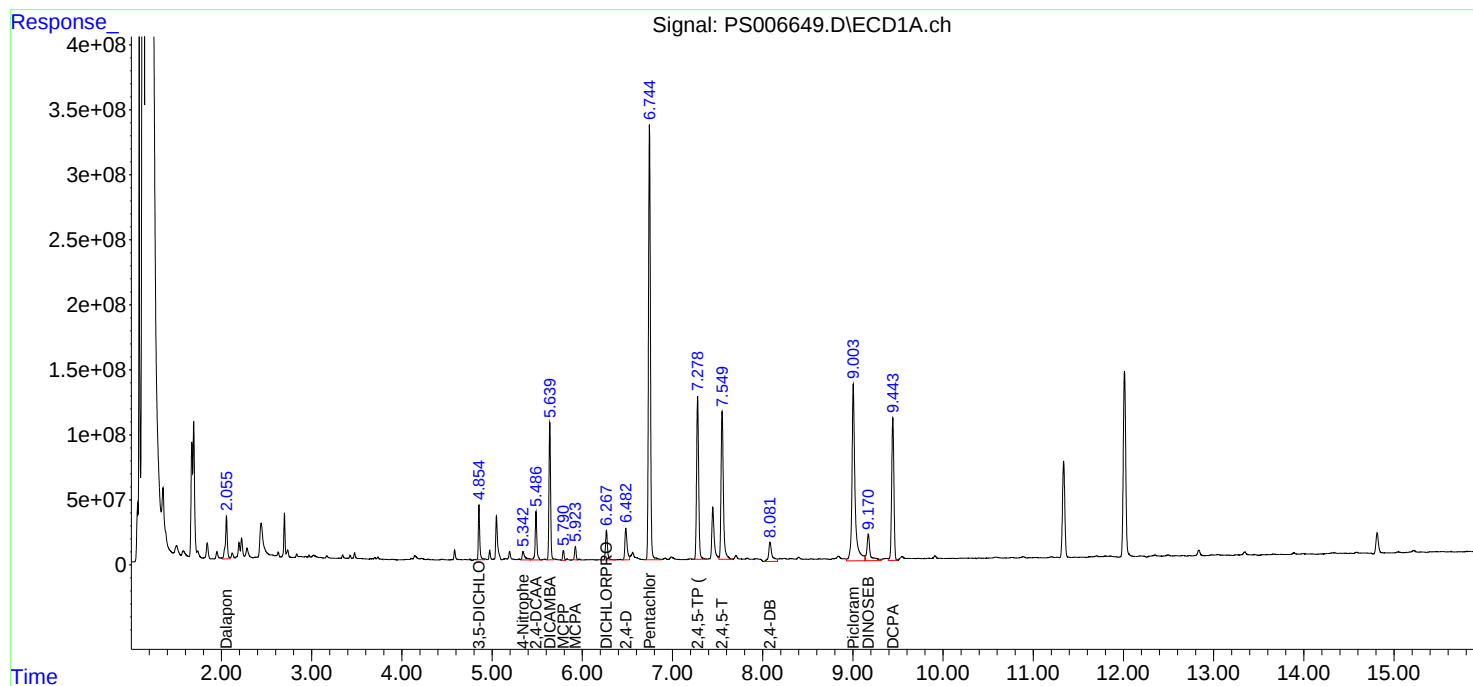
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

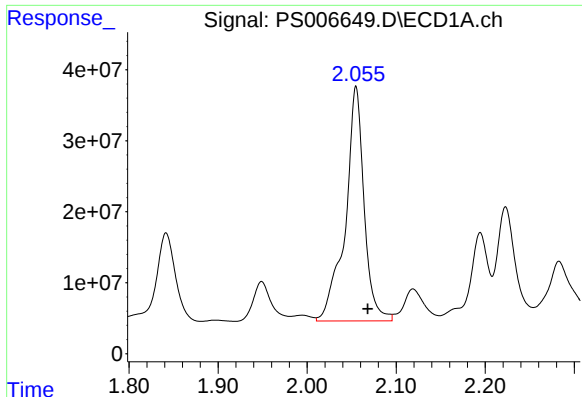
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS090919\  
Data File : PS006649.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2019 03:43  
Operator : SM\AJ  
Sample : K4737-01MSD  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-004-ABCDMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 10 06:41:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090919.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 10 06:14:42 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

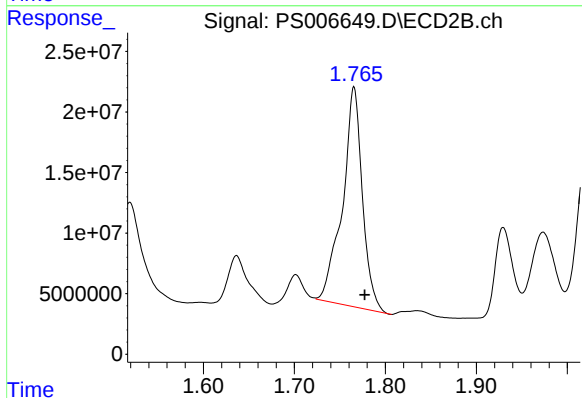




#1 Dalapon

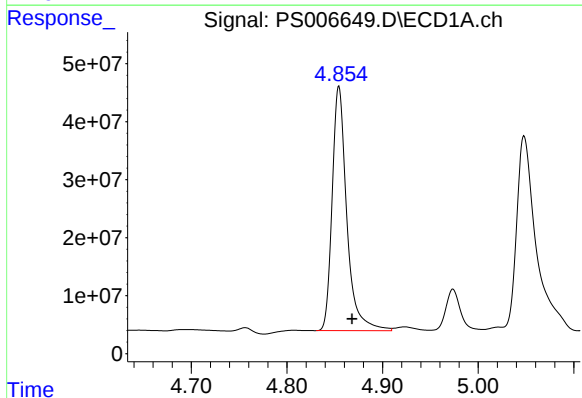
R.T.: 2.055 min  
Delta R.T.: -0.013 min  
Response: 486387322  
Conc: 497.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-004-ABCDMSD



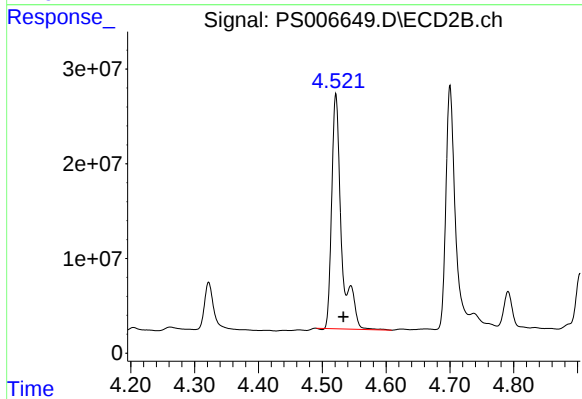
#1 Dalapon

R.T.: 1.766 min  
Delta R.T.: -0.012 min  
Response: 276936003  
Conc: 541.90 ng/ml



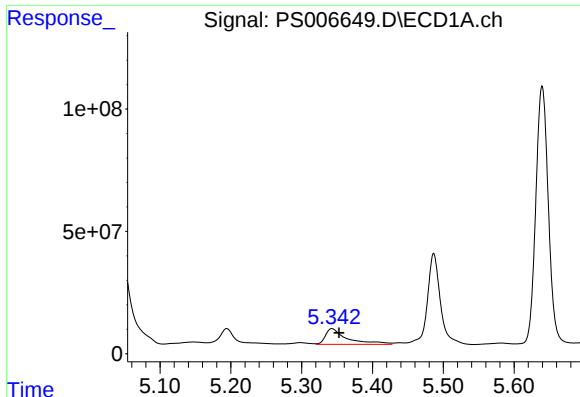
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min  
Delta R.T.: -0.014 min  
Response: 447416012  
Conc: 451.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

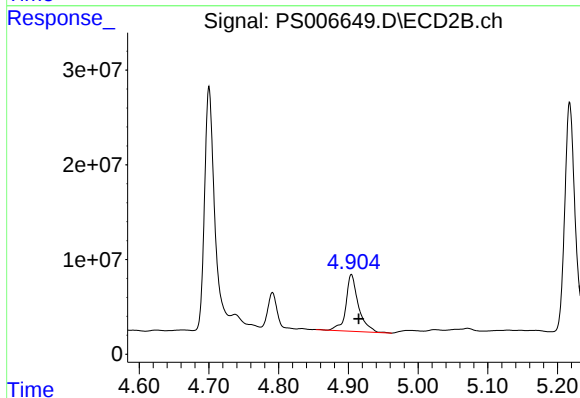
R.T.: 4.522 min  
Delta R.T.: -0.012 min  
Response: 268195336  
Conc: 495.51 ng/ml



#3 4-Nitrophenol

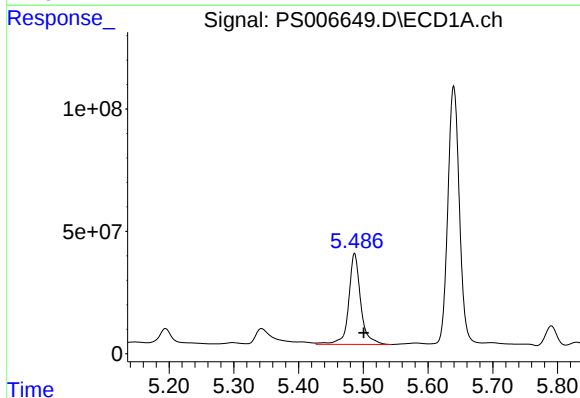
R.T.: 5.343 min  
Delta R.T.: -0.010 min  
Response: 138089932  
Conc: 389.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-004-ABCDMSD



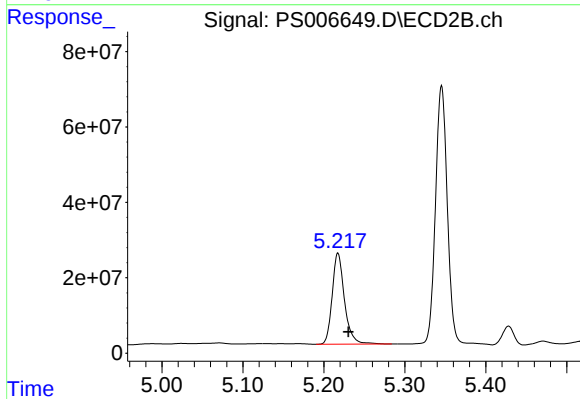
#3 4-Nitrophenol

R.T.: 4.905 min  
Delta R.T.: -0.010 min  
Response: 75030393  
Conc: 338.97 ng/ml



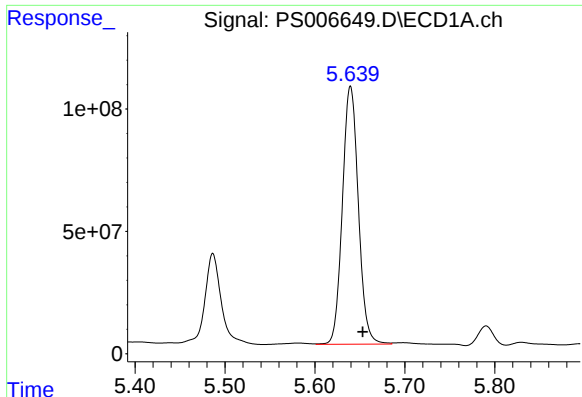
#4 2,4-DCAA

R.T.: 5.487 min  
Delta R.T.: -0.014 min  
Response: 479487704  
Conc: 617.19 ng/ml



#4 2,4-DCAA

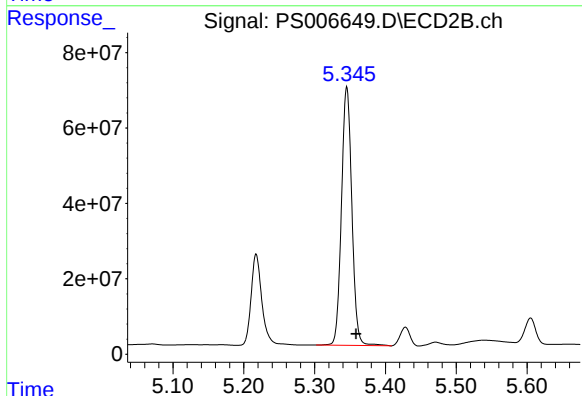
R.T.: 5.218 min  
Delta R.T.: -0.013 min  
Response: 255207383  
Conc: 597.67 ng/ml



#5 DICAMBA

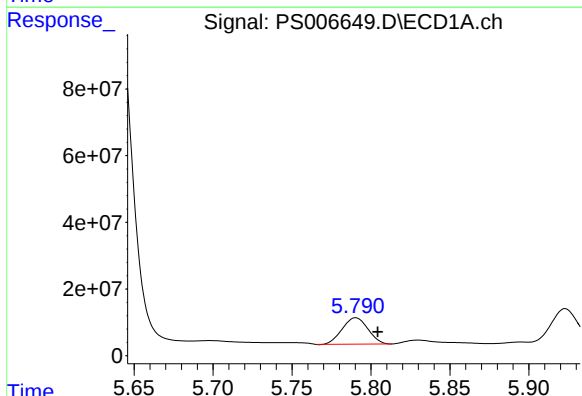
R.T.: 5.640 min  
Delta R.T.: -0.014 min  
Response: 1300022218  
Conc: 450.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-004-ABCDMSD



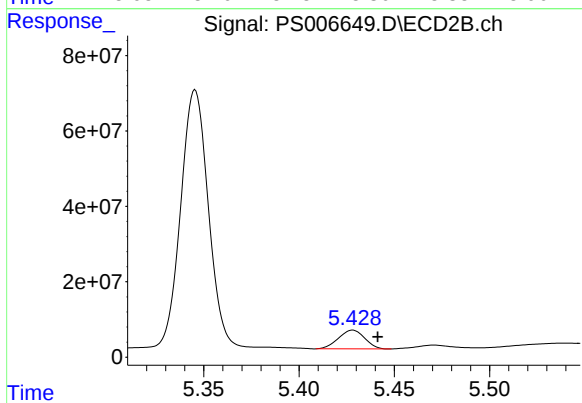
#5 DICAMBA

R.T.: 5.345 min  
Delta R.T.: -0.013 min  
Response: 699658517  
Conc: 436.41 ng/ml



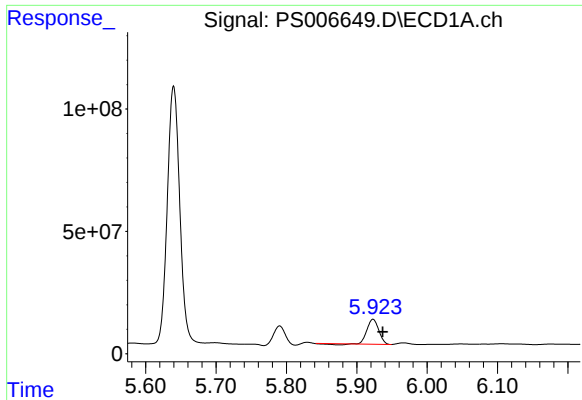
#6 MCP

R.T.: 5.790 min  
Delta R.T.: -0.014 min  
Response: 89640023  
Conc: 47.12 ug/ml



#6 MCP

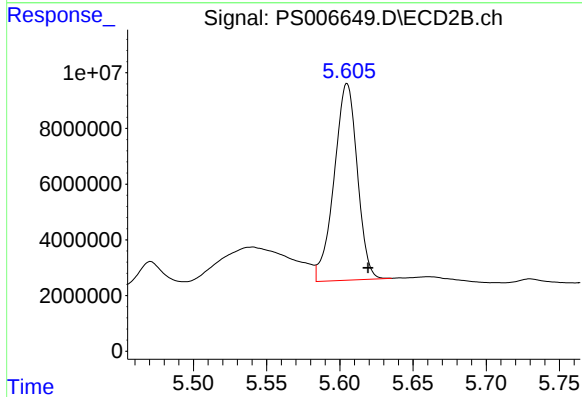
R.T.: 5.428 min  
Delta R.T.: -0.013 min  
Response: 47575399  
Conc: 44.95 ug/ml



#7 MCPA

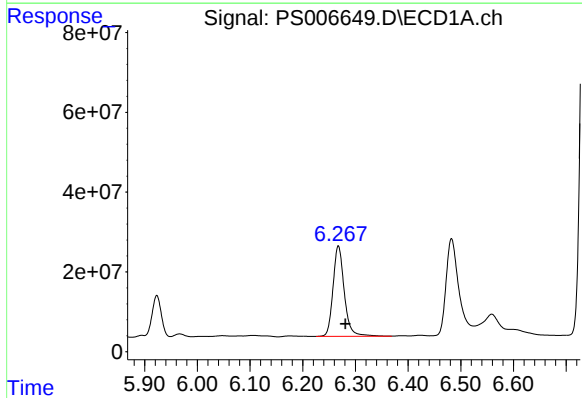
R.T.: 5.923 min  
Delta R.T.: -0.014 min  
Response: 114266098  
Conc: 40.43 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-004-ABCDMSD



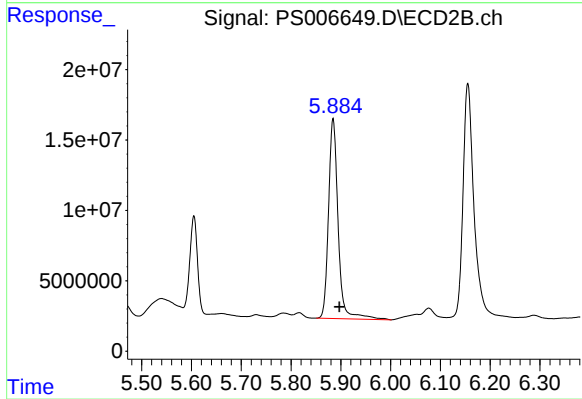
#7 MCPA

R.T.: 5.605 min  
Delta R.T.: -0.014 min  
Response: 77751810  
Conc: 44.33 ug/ml



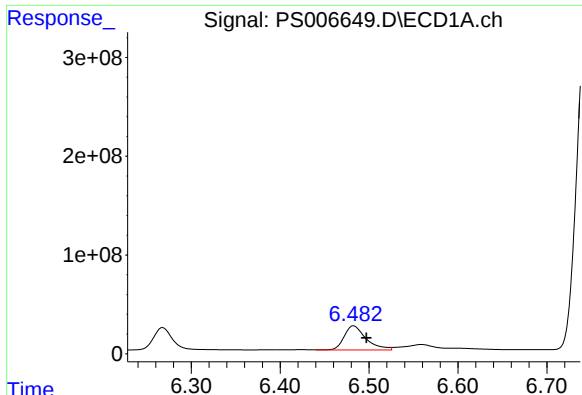
#8 DICHLORPROP

R.T.: 6.268 min  
Delta R.T.: -0.014 min  
Response: 337760973  
Conc: 474.94 ng/ml



#8 DICHLORPROP

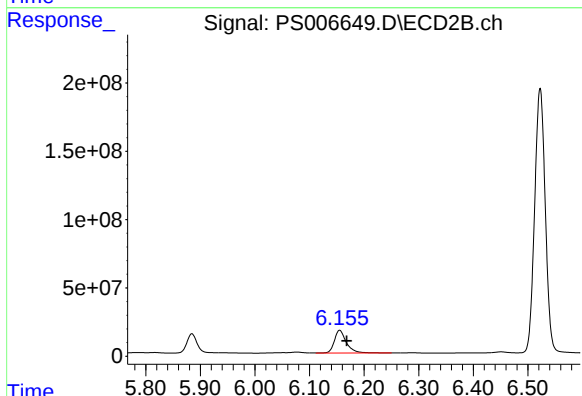
R.T.: 5.885 min  
Delta R.T.: -0.013 min  
Response: 190841418  
Conc: 490.36 ng/ml



#9 2,4-D

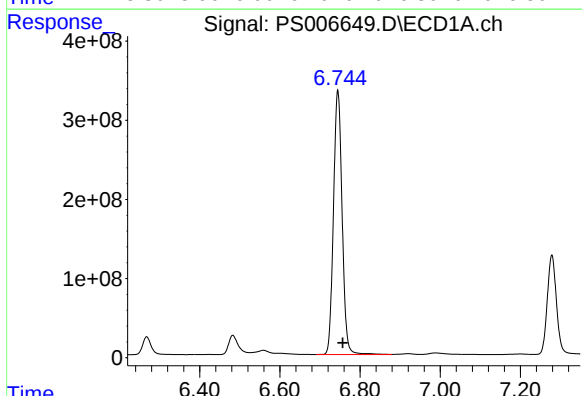
R.T.: 6.483 min  
Delta R.T.: -0.014 min  
Response: 418149925  
Conc: 541.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-004-ABCDMSD



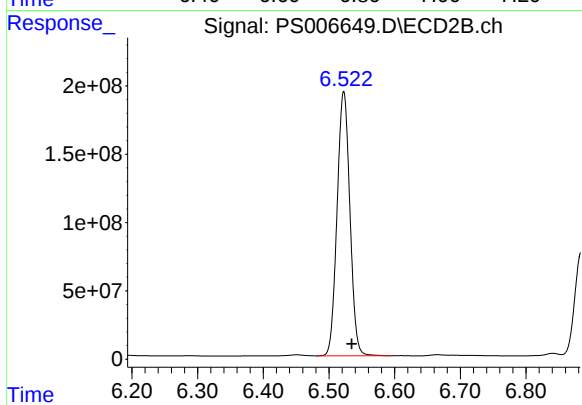
#9 2,4-D

R.T.: 6.155 min  
Delta R.T.: -0.013 min  
Response: 256423938  
Conc: 537.59 ng/ml



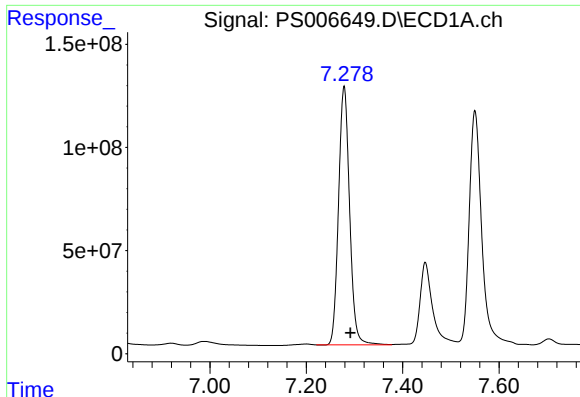
#10 Pentachlorophenol

R.T.: 6.745 min  
Delta R.T.: -0.013 min  
Response: 5019662532  
Conc: 450.60 ng/ml



#10 Pentachlorophenol

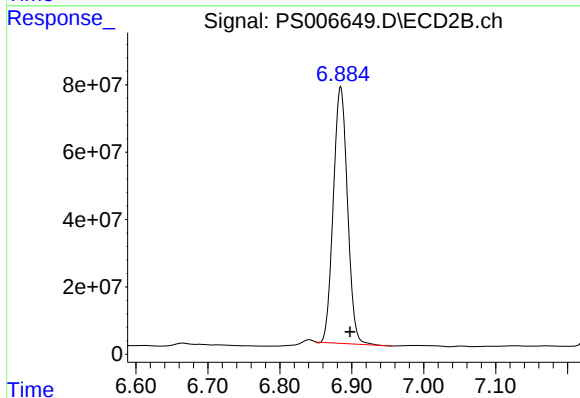
R.T.: 6.522 min  
Delta R.T.: -0.012 min  
Response: 2620946693  
Conc: 435.01 ng/ml



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

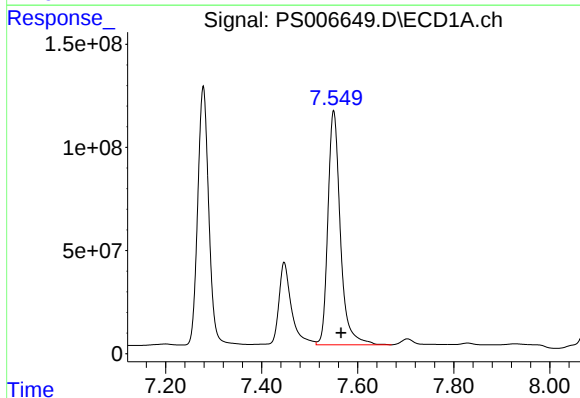
R.T.: 7.278 min  
Delta R.T.: -0.013 min  
Response: 1991812780  
Conc: 462.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-004-ABCDMSD



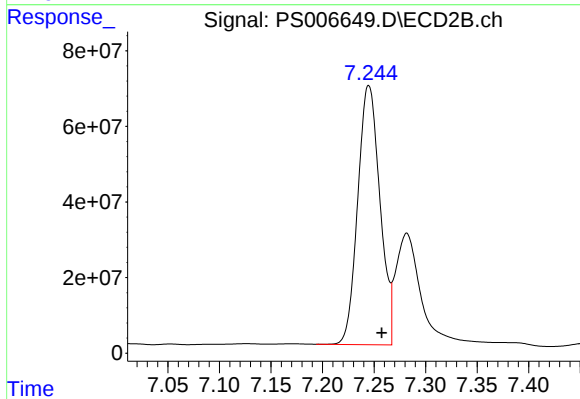
#11 2,4,5-TP (SILVEX)

R.T.: 6.885 min  
Delta R.T.: -0.013 min  
Response: 1043493442  
Conc: 458.39 ng/ml



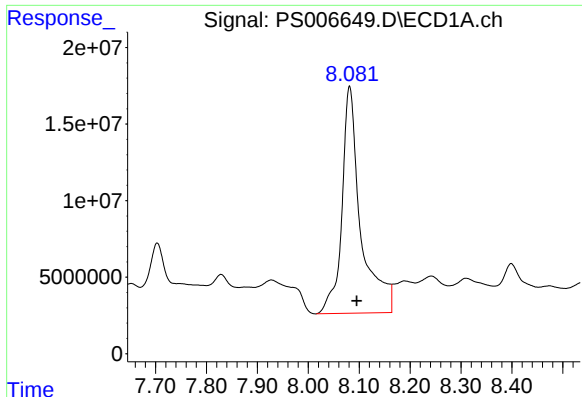
#12 2,4,5-T

R.T.: 7.550 min  
Delta R.T.: -0.015 min  
Response: 2044929776  
Conc: 438.86 ng/ml



#12 2,4,5-T

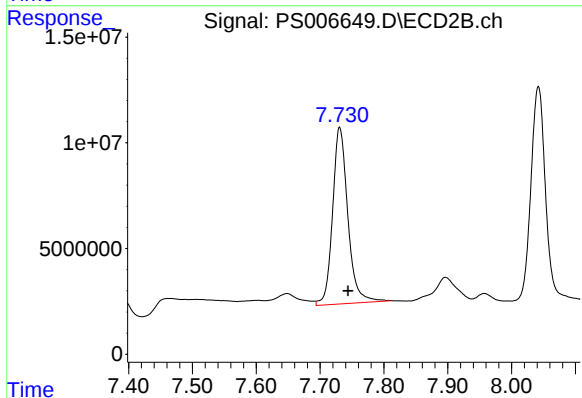
R.T.: 7.245 min  
Delta R.T.: -0.013 min  
Response: 1028956510  
Conc: 477.22 ng/ml



#13 2,4-DB

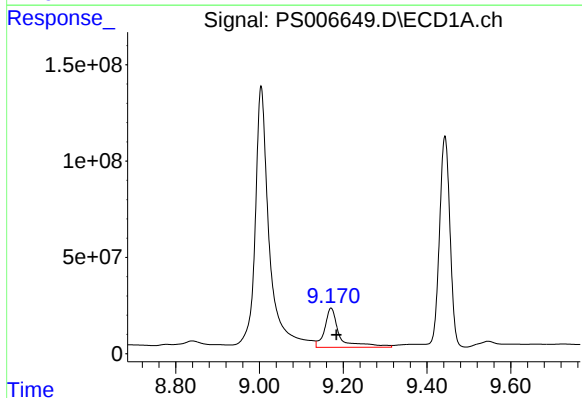
R.T.: 8.081 min  
Delta R.T.: -0.014 min  
Response: 380519172  
Conc: 625.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-004-ABCDMSD



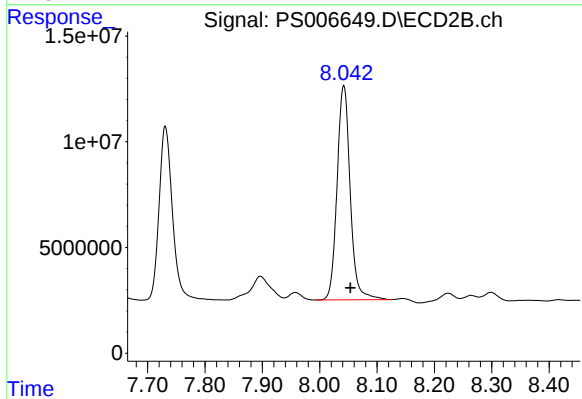
#13 2,4-DB

R.T.: 7.731 min  
Delta R.T.: -0.013 min  
Response: 138623297  
Conc: 504.17 ng/ml



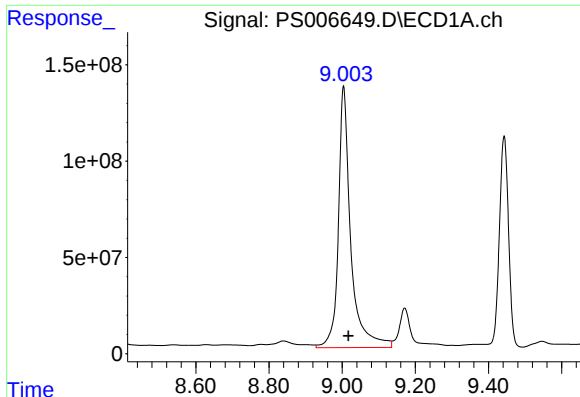
#14 DINOSEB

R.T.: 9.171 min  
Delta R.T.: -0.012 min  
Response: 512185918  
Conc: 147.15 ng/ml



#14 DINOSEB

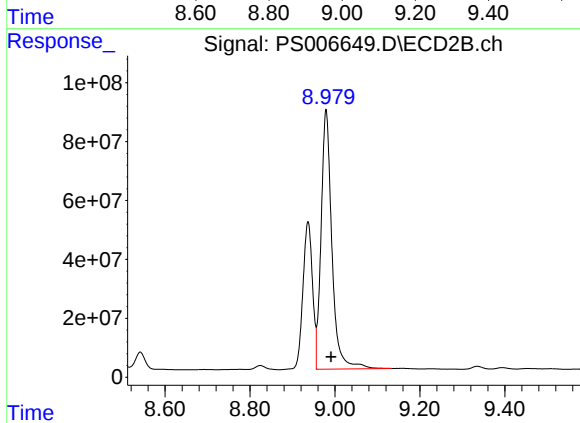
R.T.: 8.042 min  
Delta R.T.: -0.012 min  
Response: 161454367  
Conc: 96.37 ng/ml



#15 Picloram

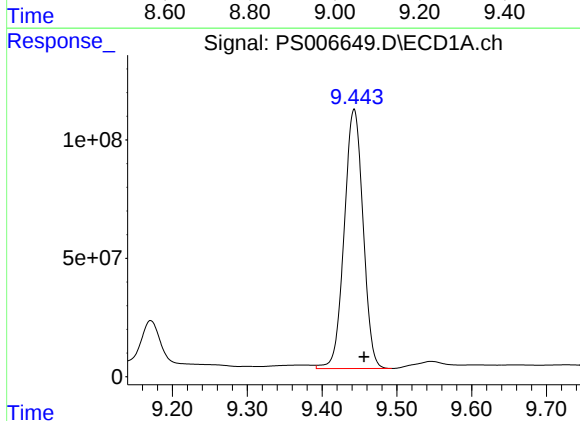
R.T.: 9.004 min  
Delta R.T.: -0.013 min  
Response: 3189890918  
Conc: 472.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-04-004-ABCDMSD



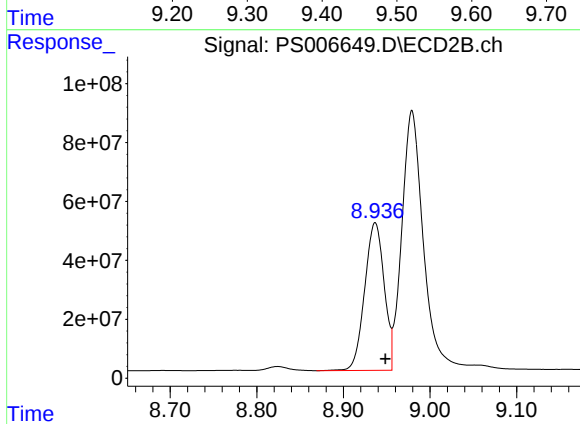
#15 Picloram

R.T.: 8.979 min  
Delta R.T.: -0.012 min  
Response: 1554297354  
Conc: 420.01 ng/ml



#16 DCPA

R.T.: 9.443 min  
Delta R.T.: -0.013 min  
Response: 1915729964  
Conc: 339.12 ng/ml



#16 DCPA

R.T.: 8.937 min  
Delta R.T.: -0.012 min  
Response: 783796332  
Conc: 248.81 ng/ml