

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061923\  
 Data File : PS023334.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2023 19:22  
 Operator : AR\AJ  
 Sample : 03223-07  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 COMPOSIT-SB-05

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 01:37:11 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 06 13:00:04 2023  
 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     | 6.479  | 6.856  | 450.4E6   | 122.3E6  | 254.546 | 215.362  |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 2.519  | 2.538  | 30963995  | 46964075 | 16.934  | 51.234 # |
| 3) T                        | 4-Nitroph... | 6.334  | 6.481  | 11330196  | 1164512  | 8.791   | 3.413 #  |
| 5) T                        | DICAMBA      | 6.640  | 7.065f | -9531005  | 6587879  | N.D.    | 2.571    |
| 6) T                        | MCP          | 6.809  | 7.108  | 29116954  | 17234497 | 5.283   | 9.641 #  |
| 7) T                        | MCPA         | 6.949  | 7.326  | -8760900  | 27976562 | N.D.    | 10.409   |
| 8) T                        | DICHLORPROP  | 7.216  | 7.659  | 17669522  | 14284019 | 8.563   | 23.091 # |
| 9) T                        | 2,4-D        | 7.439  | 7.932  | 12797524  | 5971597  | 5.238   | 8.611 #  |
| 10) T                       | Pentachlo... | 7.671  | 8.362  | 156.3E6   | 48319260 | 5.546   | 5.341    |
| 11) T                       | 2,4,5-TP ... | 8.204  | 8.745  | 20035704  | 11016890 | 1.733   | 3.301 #  |
| 12) T                       | 2,4,5-T      | 8.484  | 9.080  | 46567291  | 15281030 | 4.099   | 4.985    |
| 13) T                       | 2,4-DB       | 8.992  | 9.610  | 158.3E6   | 13855479 | 67.227  | 37.366 # |
| 14) T                       | DINOSEB      | 10.085 | 9.925  | -26360320 | 30295145 | N.D.    | 12.766   |
| 15) T                       | Picloram     | 9.877  | 10.913 | 18645127  | 17900682 | 1.074   | 3.922 #  |
| 16) T                       | DCPA         | 10.331 | 10.857 | 32401193  | 6031340  | 2.324   | 1.503 #  |
| -----                       |              |        |        |           |          |         |          |

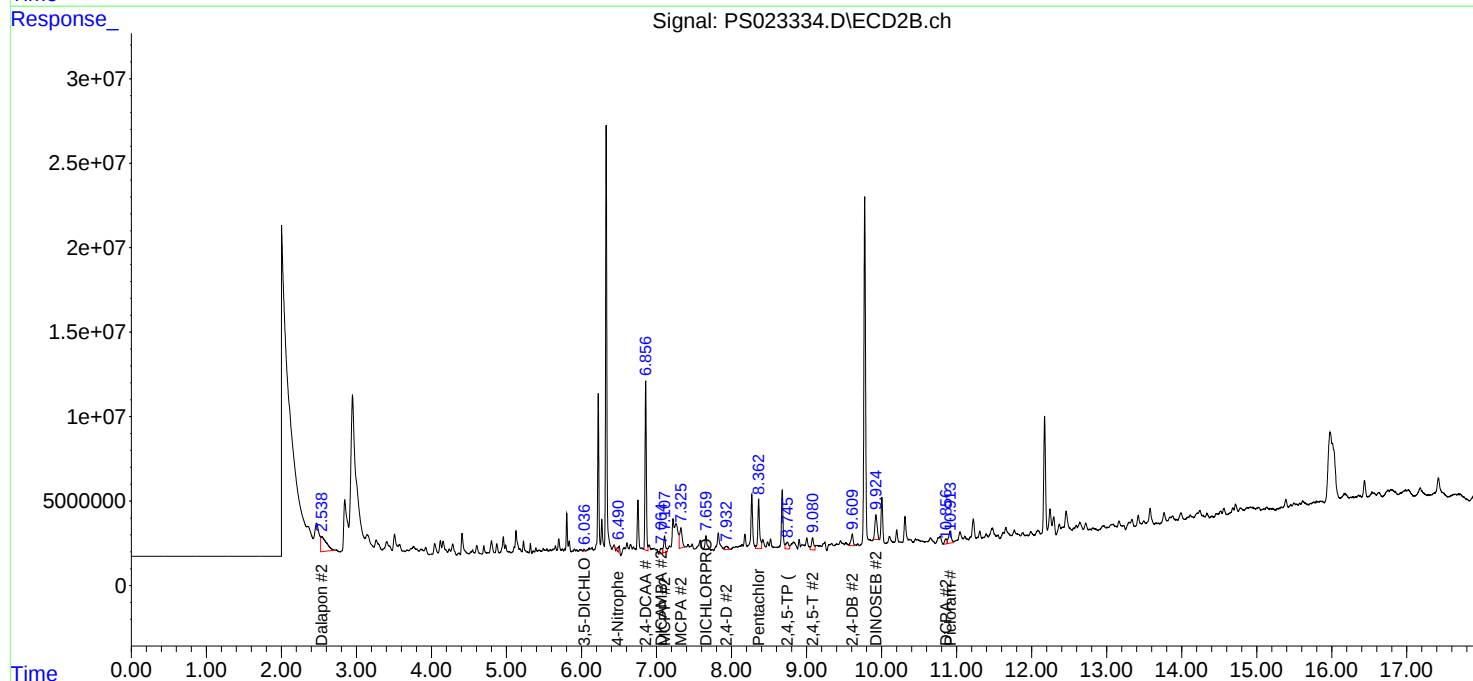
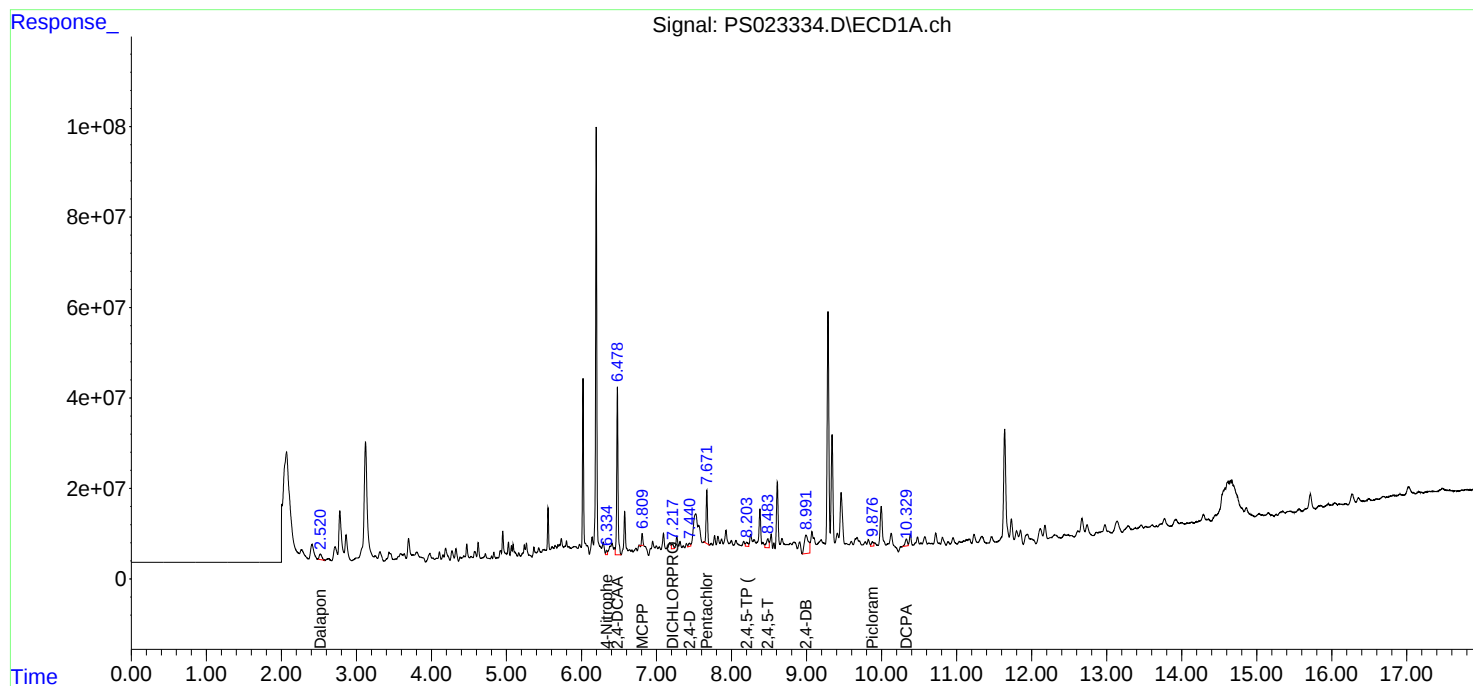
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

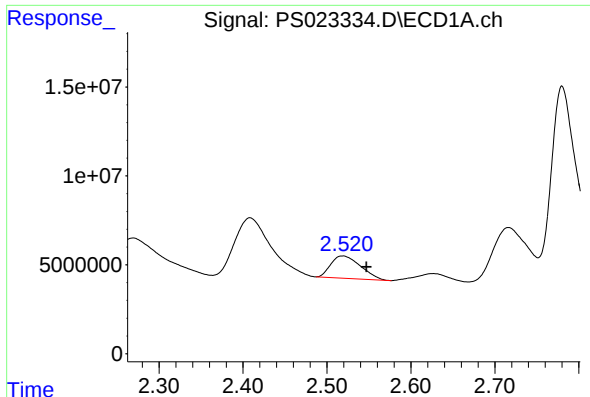
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061923\  
Data File : PS023334.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jun 2023 19:22  
Operator : AR\AJ  
Sample : 03223-07  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
COMPOSIT-SB-05

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 01:37:11 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS060623.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 06 13:00:04 2023  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

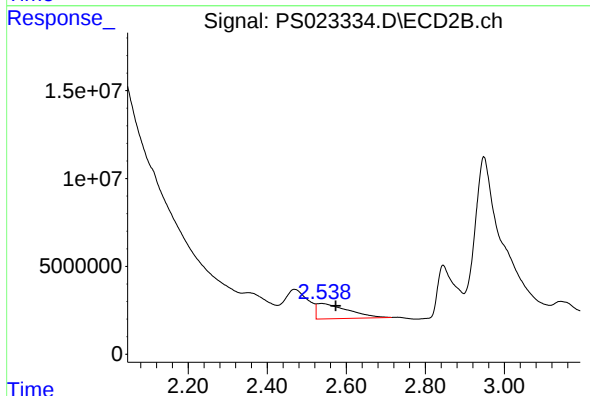




#1 Dalapon

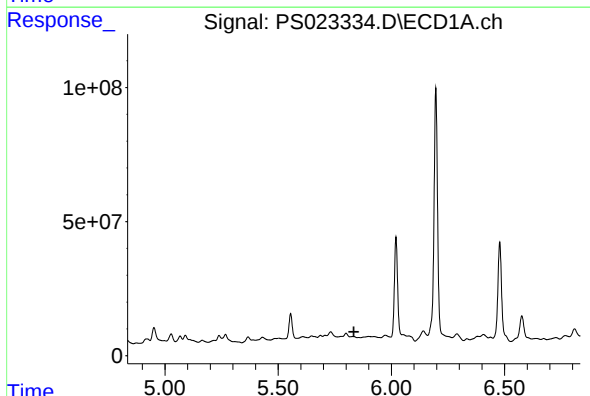
R.T.: 2.519 min  
Delta R.T.: -0.028 min  
Response: 30963995  
Conc: 16.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
COMPOSIT-SB-05



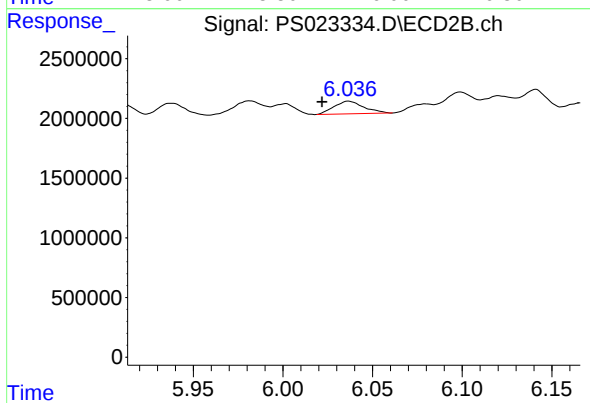
#1 Dalapon

R.T.: 2.538 min  
Delta R.T.: -0.036 min  
Response: 46964075  
Conc: 51.23 ng/ml



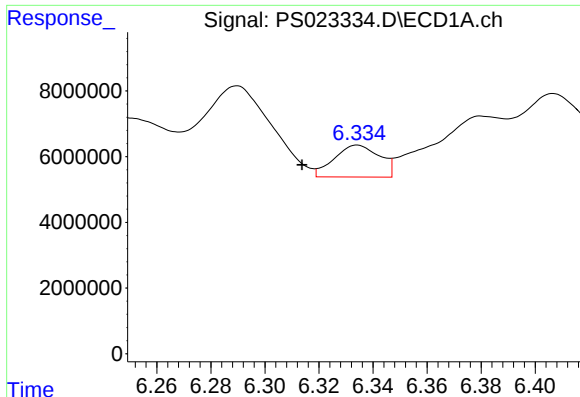
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.832 min  
Delta R.T.: -0.003 min  
Response: -10753371  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

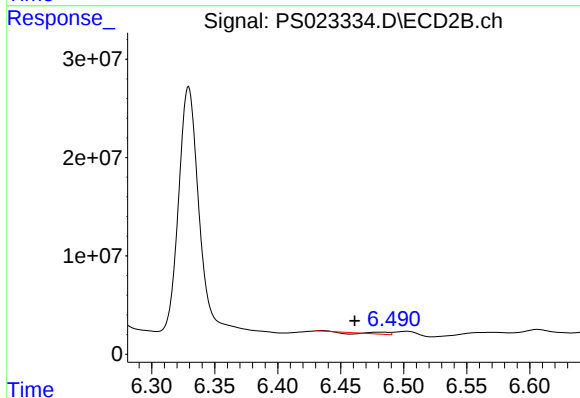
R.T.: 6.037 min  
Delta R.T.: 0.015 min  
Response: 1223751  
Conc: 1.38 ng/ml



#3 4-Nitrophenol

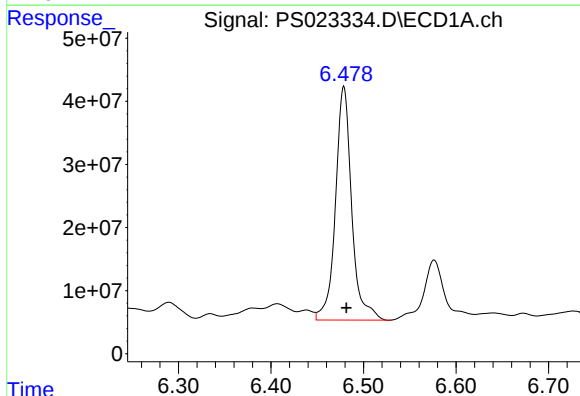
R.T.: 6.334 min  
Delta R.T.: 0.021 min  
Response: 11330196  
Conc: 8.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
COMPOSIT-SB-05



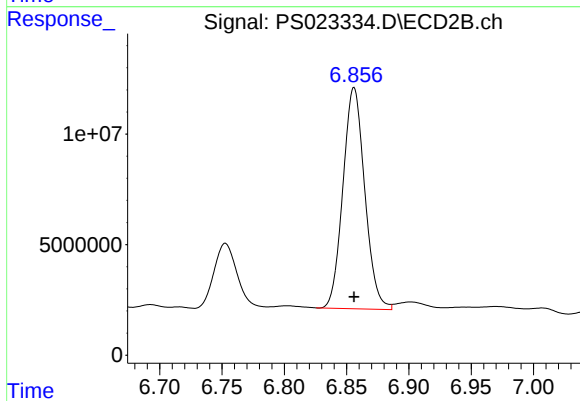
#3 4-Nitrophenol

R.T.: 6.481 min  
Delta R.T.: 0.019 min  
Response: 1164512  
Conc: 3.41 ng/ml



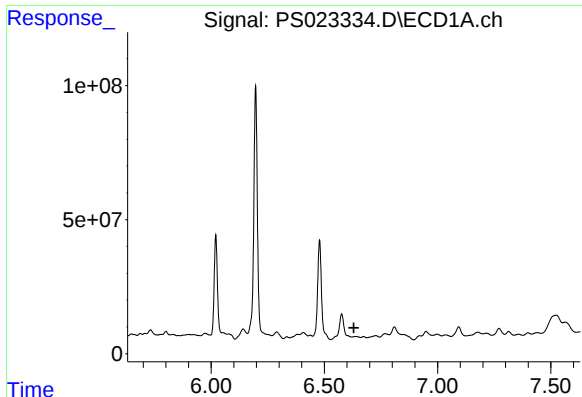
#4 2,4-DCAA

R.T.: 6.479 min  
Delta R.T.: -0.003 min  
Response: 450357649  
Conc: 254.55 ng/ml



#4 2,4-DCAA

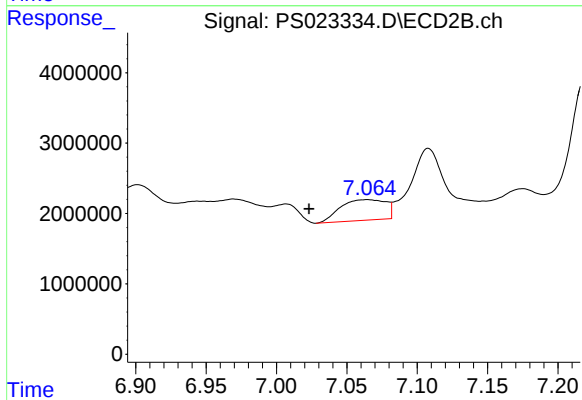
R.T.: 6.856 min  
Delta R.T.: 0.000 min  
Response: 122260203  
Conc: 215.36 ng/ml



#5 DICAMBA

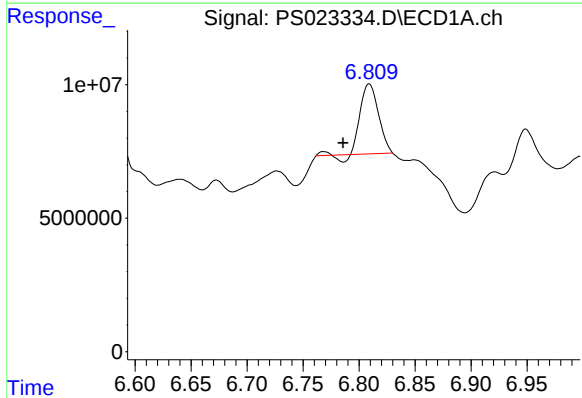
R.T.: 6.640 min  
Delta R.T.: 0.010 min  
Response: -9531005  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
COMPOSIT-SB-05



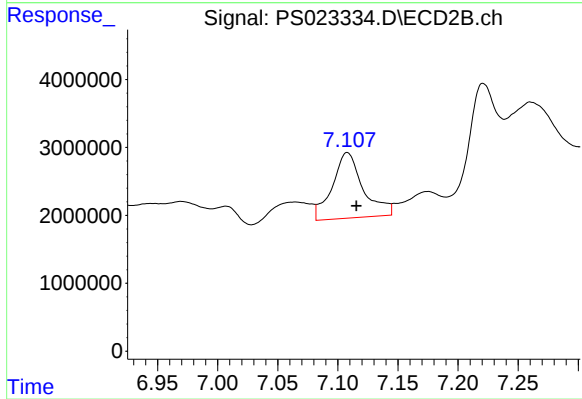
#5 DICAMBA

R.T.: 7.065 min  
Delta R.T.: 0.041 min  
Response: 6587879  
Conc: 2.57 ng/ml



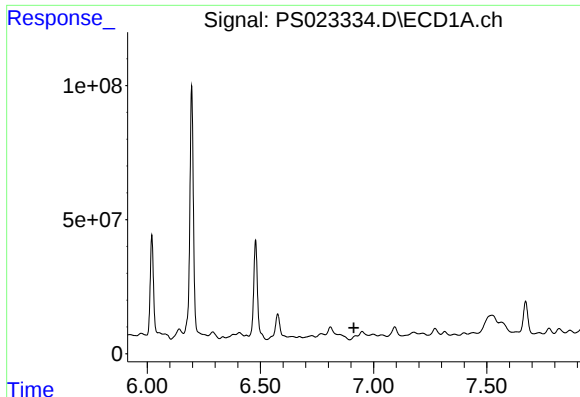
#6 MCP

R.T.: 6.809 min  
Delta R.T.: 0.023 min  
Response: 29116954  
Conc: 5.28 ug/ml



#6 MCP

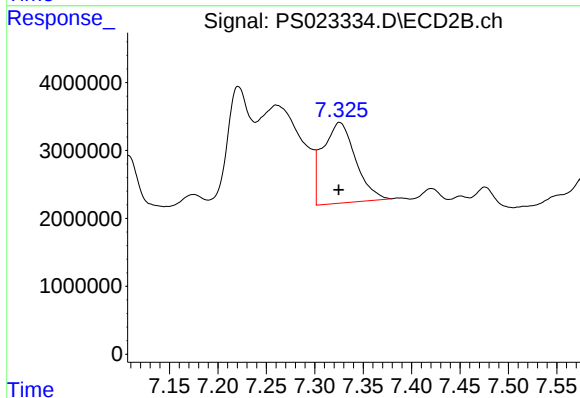
R.T.: 7.108 min  
Delta R.T.: -0.007 min  
Response: 17234497  
Conc: 9.64 ug/ml



#7 MCPA

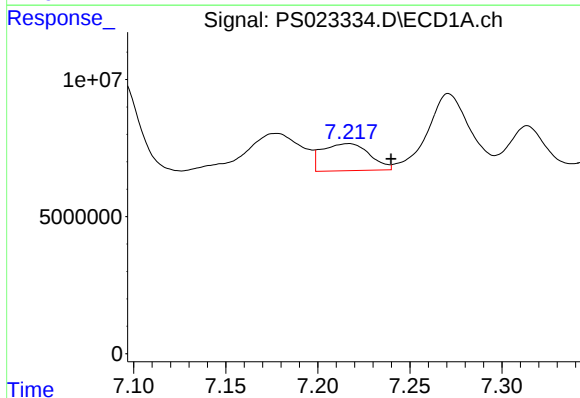
R.T.: 6.949 min  
Delta R.T.: 0.036 min  
Response: -8760900  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
COMPOSIT-SB-05



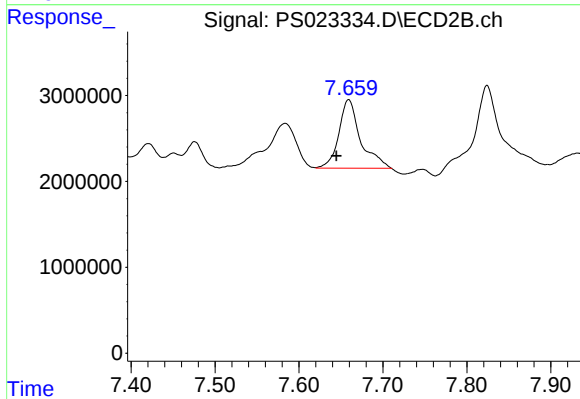
#7 MCPA

R.T.: 7.326 min  
Delta R.T.: 0.000 min  
Response: 27976562  
Conc: 10.41 ug/ml



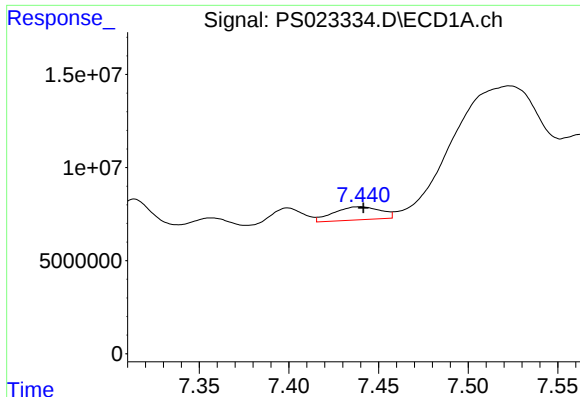
#8 DICHLORPROP

R.T.: 7.216 min  
Delta R.T.: -0.024 min  
Response: 17669522  
Conc: 8.56 ng/ml



#8 DICHLORPROP

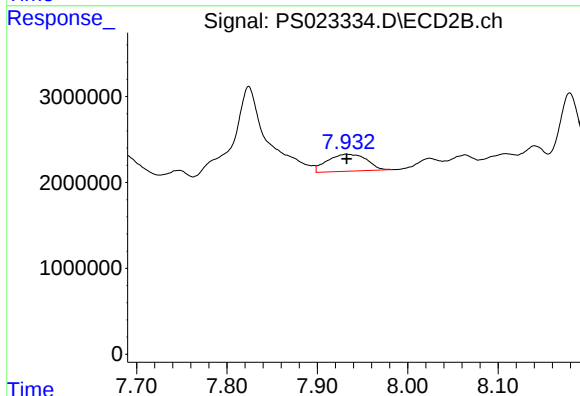
R.T.: 7.659 min  
Delta R.T.: 0.015 min  
Response: 14284019  
Conc: 23.09 ng/ml



#9 2,4-D

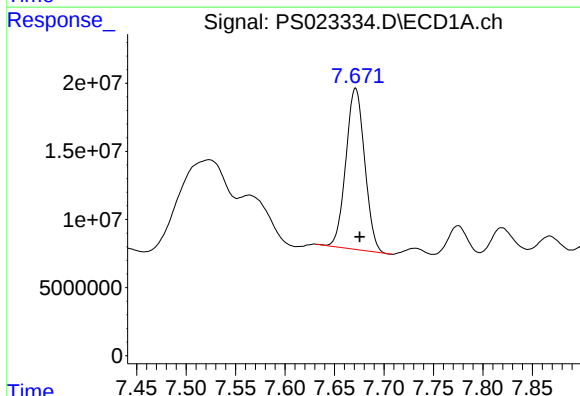
R.T.: 7.439 min  
Delta R.T.: -0.002 min  
Response: 12797524  
Conc: 5.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
COMPOSIT-SB-05



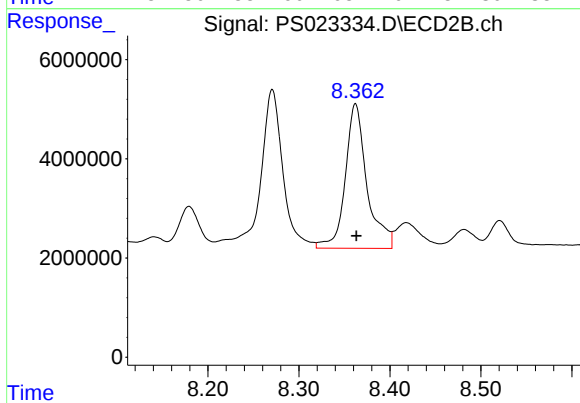
#9 2,4-D

R.T.: 7.932 min  
Delta R.T.: 0.000 min  
Response: 5971597  
Conc: 8.61 ng/ml



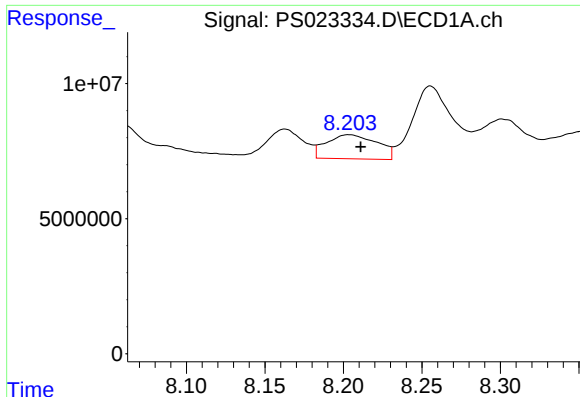
#10 Pentachlorophenol

R.T.: 7.671 min  
Delta R.T.: -0.004 min  
Response: 156292264  
Conc: 5.55 ng/ml



#10 Pentachlorophenol

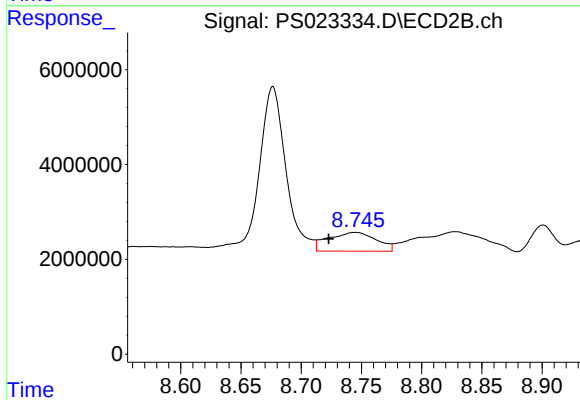
R.T.: 8.362 min  
Delta R.T.: 0.000 min  
Response: 48319260  
Conc: 5.34 ng/ml



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

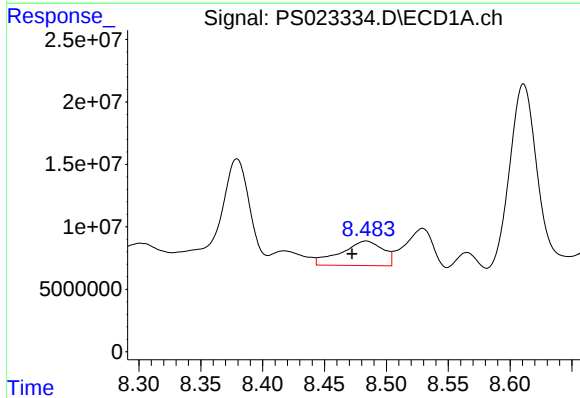
R.T.: 8.204 min  
Delta R.T.: -0.007 min  
Response: 20035704  
Conc: 1.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
COMPOSIT-SB-05



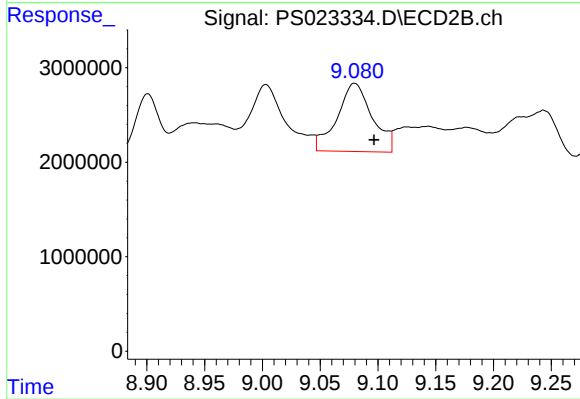
#11 2,4,5-TP (SILVEX)

R.T.: 8.745 min  
Delta R.T.: 0.023 min  
Response: 11016890  
Conc: 3.30 ng/ml



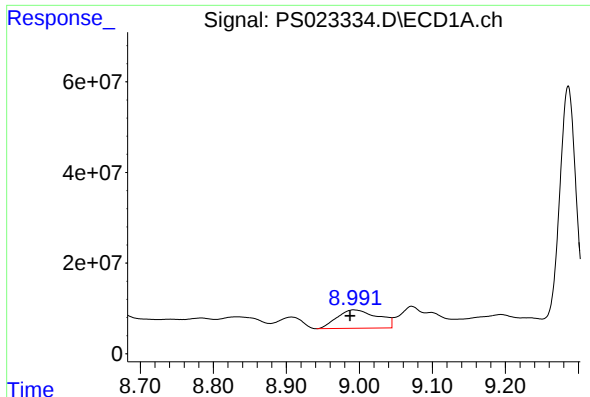
#12 2,4,5-T

R.T.: 8.484 min  
Delta R.T.: 0.011 min  
Response: 46567291  
Conc: 4.10 ng/ml



#12 2,4,5-T

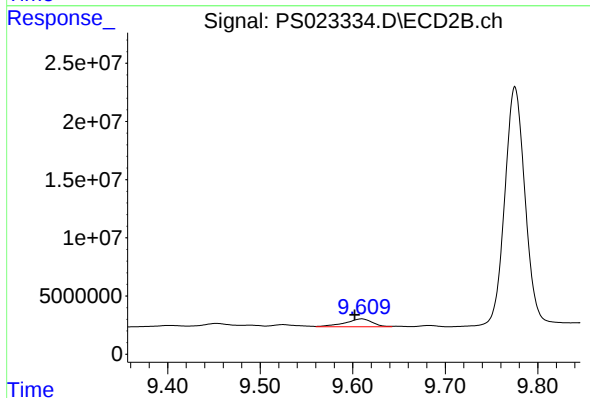
R.T.: 9.080 min  
Delta R.T.: -0.017 min  
Response: 15281030  
Conc: 4.98 ng/ml



#13 2,4-DB

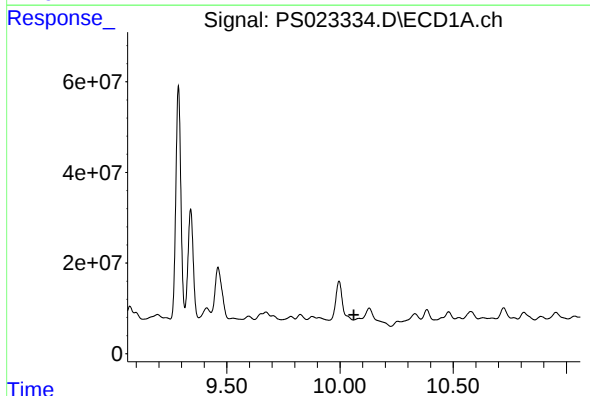
R.T.: 8.992 min  
Delta R.T.: 0.005 min  
Response: 158259271  
Conc: 67.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
COMPOSIT-SB-05



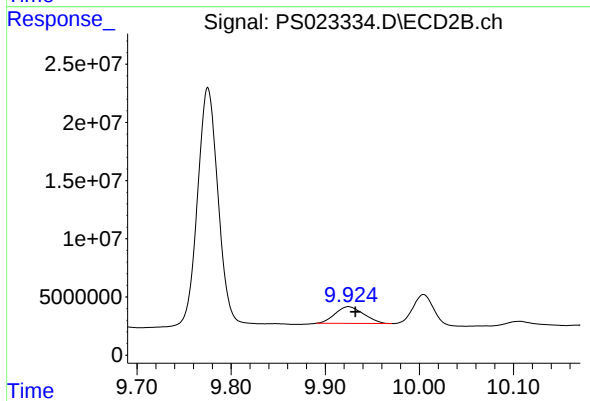
#13 2,4-DB

R.T.: 9.610 min  
Delta R.T.: 0.007 min  
Response: 13855479  
Conc: 37.37 ng/ml



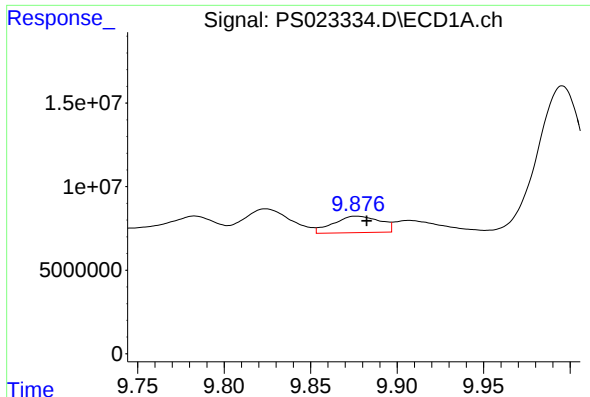
#14 DINOSEB

R.T.: 10.085 min  
Delta R.T.: 0.023 min  
Response: -26360320  
Conc: N.D.



#14 DINOSEB

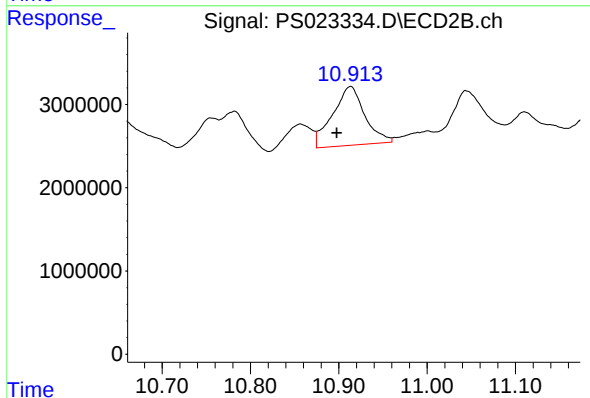
R.T.: 9.925 min  
Delta R.T.: -0.007 min  
Response: 30295145  
Conc: 12.77 ng/ml



#15 Picloram

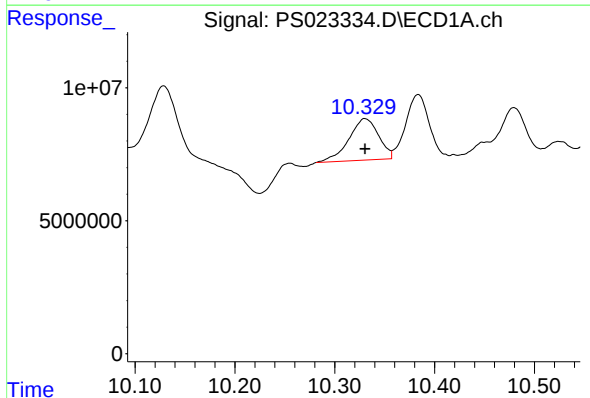
R.T.: 9.877 min  
Delta R.T.: -0.006 min  
Response: 18645127  
Conc: 1.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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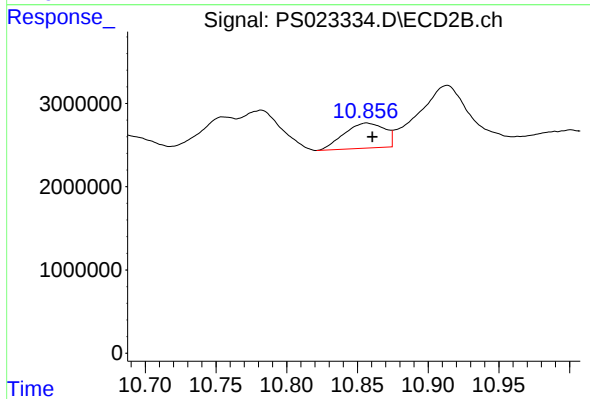
#15 Picloram

R.T.: 10.913 min  
Delta R.T.: 0.016 min  
Response: 17900682  
Conc: 3.92 ng/ml



#16 DCPA

R.T.: 10.331 min  
Delta R.T.: 0.000 min  
Response: 32401193  
Conc: 2.32 ng/ml



#16 DCPA

R.T.: 10.857 min  
Delta R.T.: -0.004 min  
Response: 6031340  
Conc: 1.50 ng/ml