

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080522\  
 Data File : PS020211.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2022 01:26  
 Operator : AJ\MA  
 Sample : N4046-17  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 BEACONPOINT-BACKFILL-09

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 08 07:38:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS080322.M  
 Quant Title : 8080.M  
 QLast Update : Thu Aug 04 02:05:37 2022  
 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     | 7.180  | 6.759  | 1025.7E6 | 295.3E6  | 347.854 | 362.394   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.962f | 2.482  | 221.5E6  | 113.3E6  | 45.745  | 104.390 # |
| 2) T                        | 3,5-DICHL... | 6.377  | 5.969  | -3815621 | 20897418 | N.D.    | 16.551    |
| 3) T                        | 4-Nitroph... | 7.067  | 6.429  | 71652608 | 11421017 | 51.585  | 23.255 #  |
| 5) T                        | DICAMBA      | 7.379  | 6.959  | 41808042 | 3542515  | 3.633   | <MDL #    |
| 6) T                        | MCP          | 7.532  | 6.959f | -2219865 | 3542515  | N.D.    | 1.299     |
| 7) T                        | MCPA         | 7.659  | 7.215  | 32819334 | 19667753 | 2.548   | 4.672 #   |
| 8) T                        | DICHLORPROP  | 8.057  | 7.563  | 400354   | 31974017 | <MDL    | 34.192 #  |
| 9) T                        | 2,4-D        | 8.288  | 7.865  | 6299035  | 23420376 | 2.092   | 19.967 #  |
| 10) T                       | Pentachlo... | 8.613  | 8.193f | 65961392 | 1357399  | 1.686   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.182  | 8.651  | 161.6E6  | 142.0E6  | 9.487   | 26.544 #  |
| 12) T                       | 2,4,5-T      | 9.419  | 9.000  | 9633028  | 25830503 | <MDL    | 5.074 #   |
| 13) T                       | 2,4-DB       | 10.019 | 9.508  | 1141.4E6 | 291.8E6  | 312.748 | 429.091 # |
| 14) T                       | DINOSEB      | 11.097 | 9.827  | 1631.5E6 | 89255899 | 102.549 | 23.524 #  |
| 15) T                       | Picloram     | 11.007 | 10.821 | 422.2E6  | 211.4E6  | 13.351  | 28.022 #  |
| 16) T                       | DCPA         | 0.000  | 10.749 | 0        | 31194416 | N.D.    | 4.705     |
| -----                       |              |        |        |          |          |         |           |

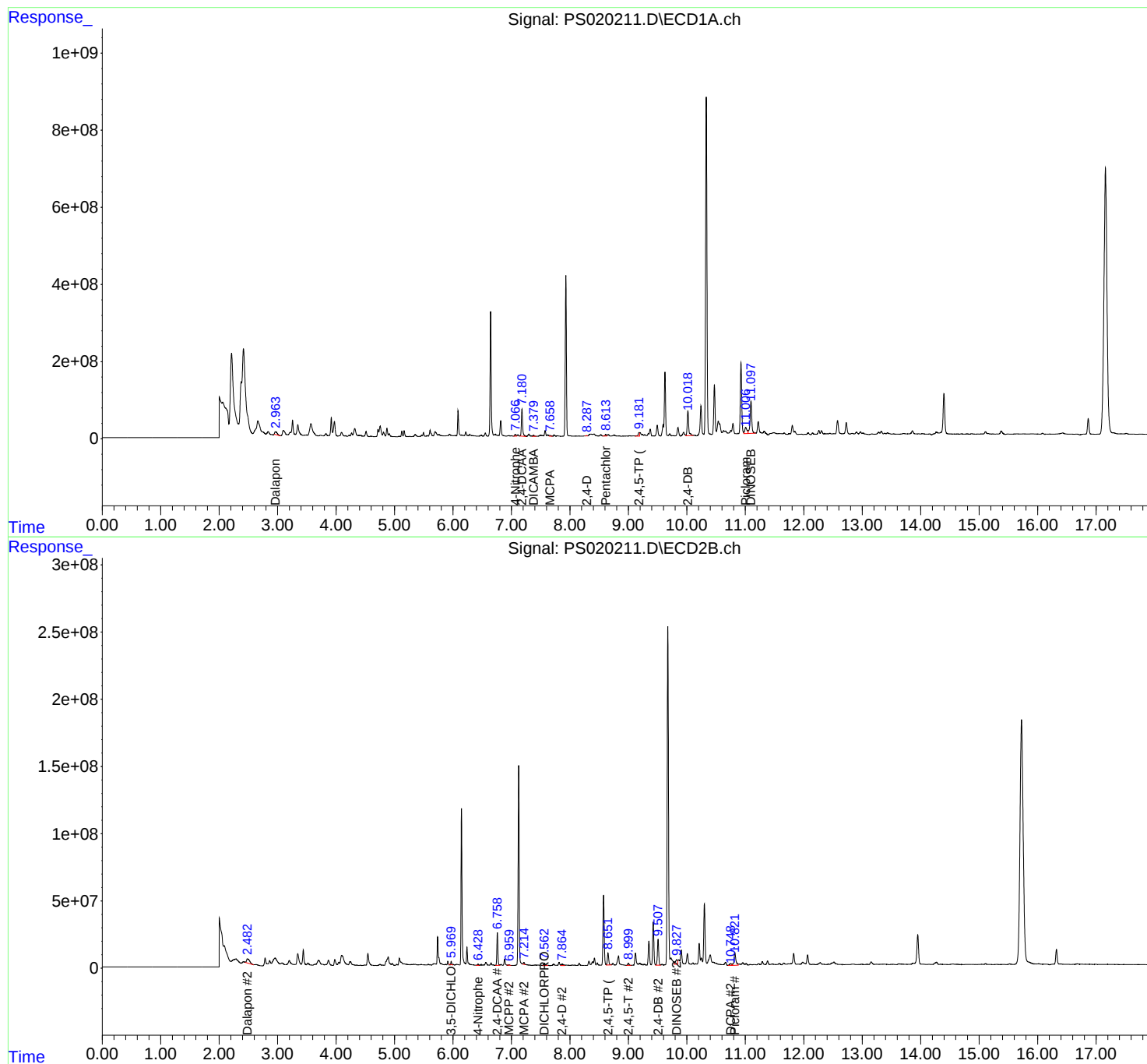
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

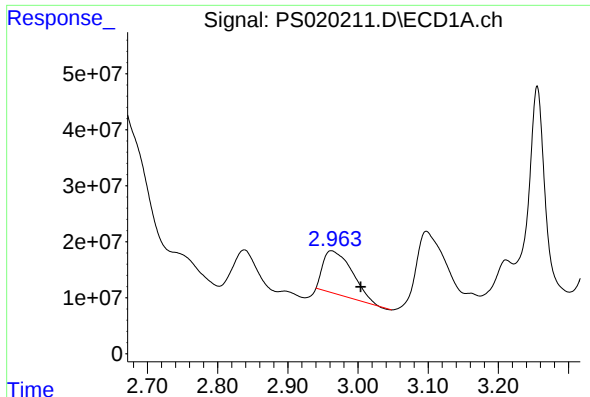
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080522\  
Data File : PS020211.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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ECD\_S  
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BEACONPOINT-BACKFILL-09

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

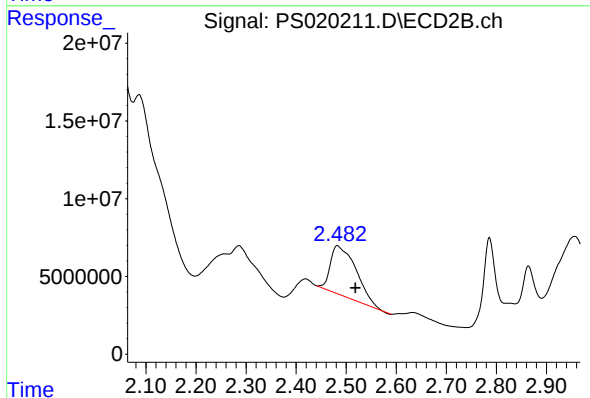




#1 Dalapon

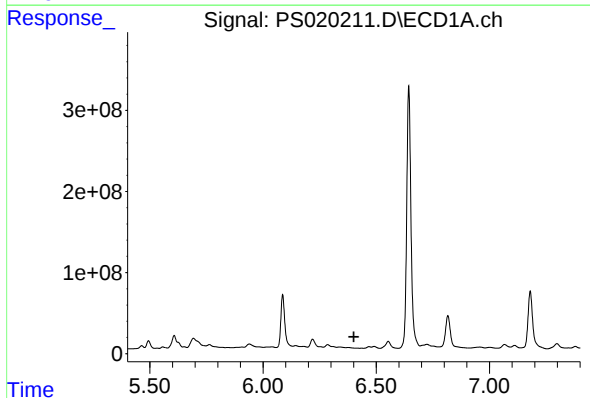
R.T.: 2.962 min  
Delta R.T.: -0.042 min  
Response: 221463406  
Conc: 45.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-09



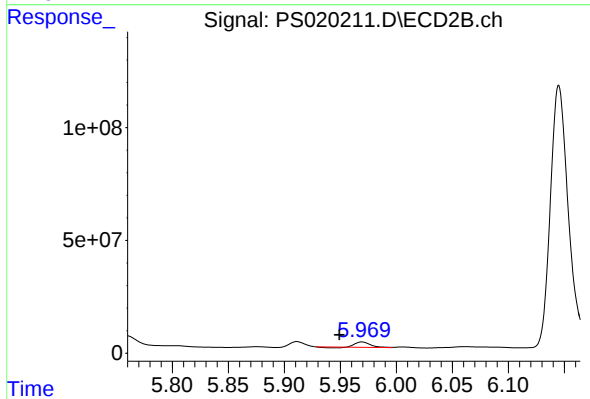
#1 Dalapon

R.T.: 2.482 min  
Delta R.T.: -0.037 min  
Response: 113329925  
Conc: 104.39 ng/ml



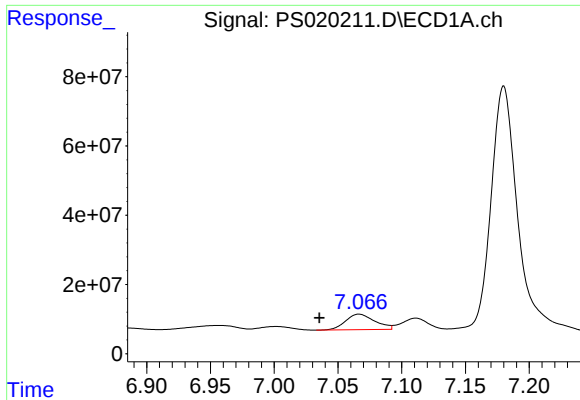
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.377 min  
Delta R.T.: -0.024 min  
Response: -3815621  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

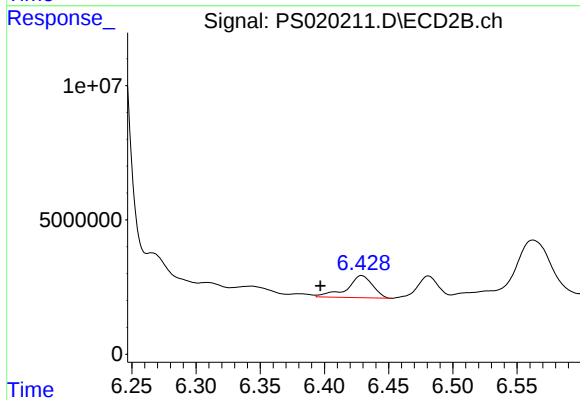
R.T.: 5.969 min  
Delta R.T.: 0.020 min  
Response: 20897418  
Conc: 16.55 ng/ml



#3 4-Nitrophenol

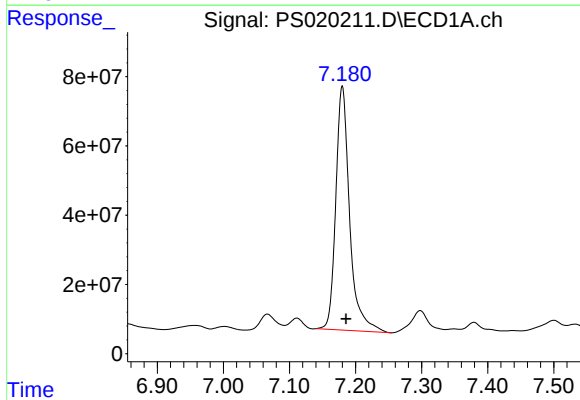
R.T.: 7.067 min  
Delta R.T.: 0.031 min  
Response: 71652608  
Conc: 51.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-09



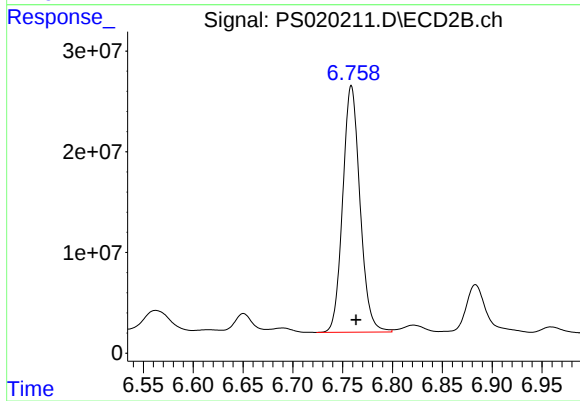
#3 4-Nitrophenol

R.T.: 6.429 min  
Delta R.T.: 0.032 min  
Response: 11421017  
Conc: 23.25 ng/ml



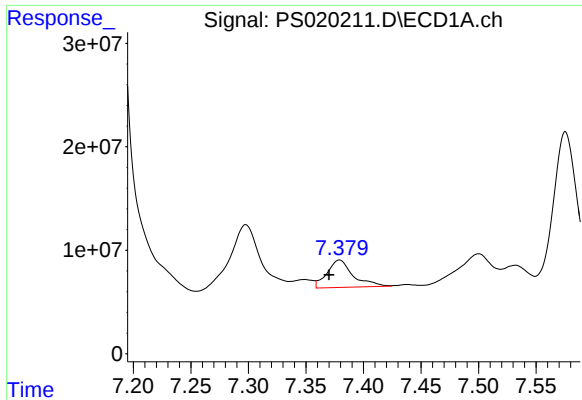
#4 2,4-DCAA

R.T.: 7.180 min  
Delta R.T.: -0.006 min  
Response: 1025725272  
Conc: 347.85 ng/ml



#4 2,4-DCAA

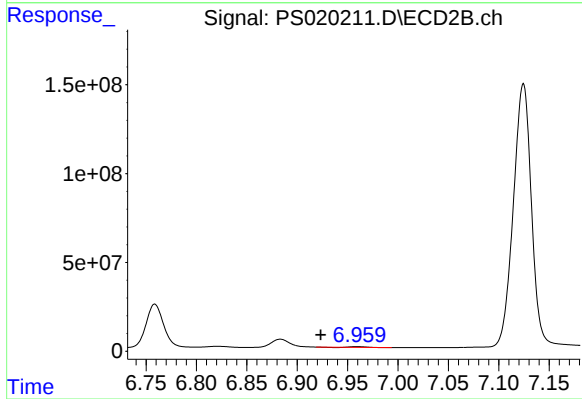
R.T.: 6.759 min  
Delta R.T.: -0.005 min  
Response: 295334838  
Conc: 362.39 ng/ml



#5 DICAMBA

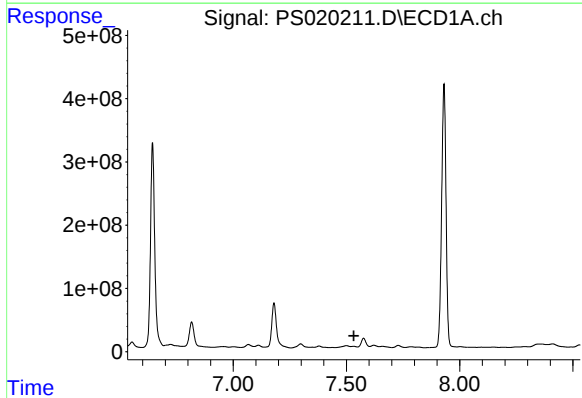
R.T.: 7.379 min  
Delta R.T.: 0.009 min  
Response: 41808042  
Conc: 3.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-09



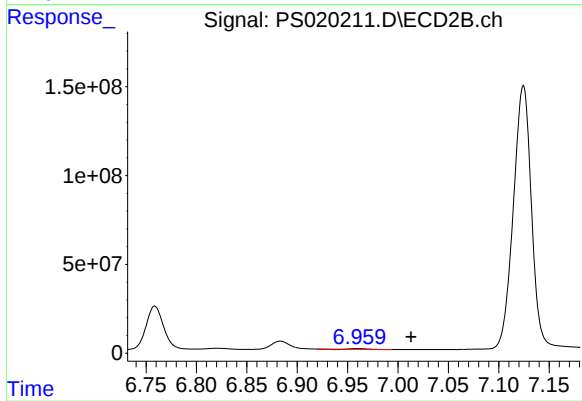
#5 DICAMBA

R.T.: 6.959 min  
Delta R.T.: 0.036 min  
Response: 3542515  
Conc: N.D.



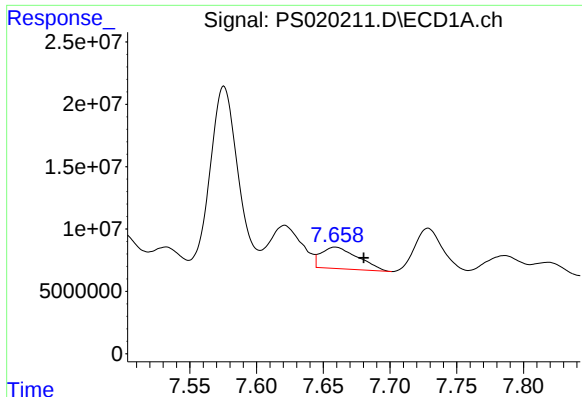
#6 MCPP

R.T.: 7.532 min  
Delta R.T.: -0.002 min  
Response: -2219865  
Conc: N.D.



#6 MCPP

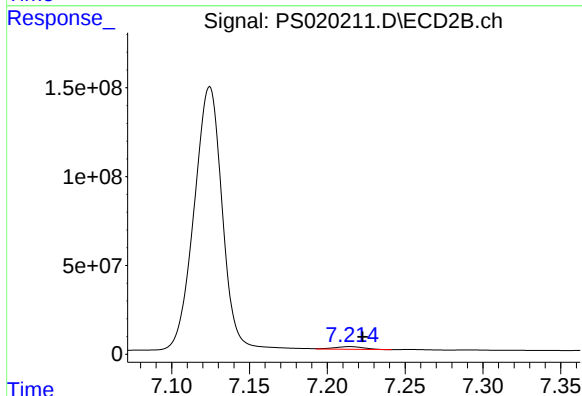
R.T.: 6.959 min  
Delta R.T.: -0.054 min  
Response: 3542515  
Conc: 1.30 ug/ml



#7 MCPA

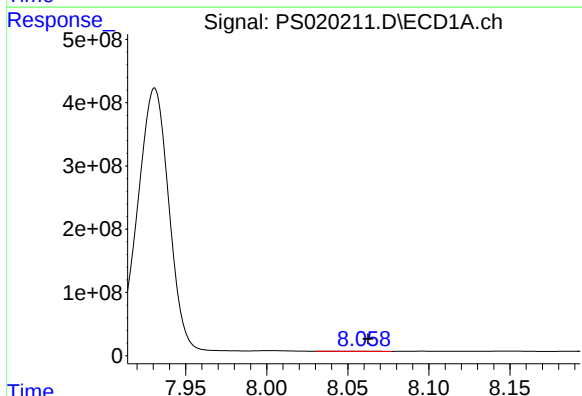
R.T.: 7.659 min  
Delta R.T.: -0.021 min  
Response: 32819334  
Conc: 2.55 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-09



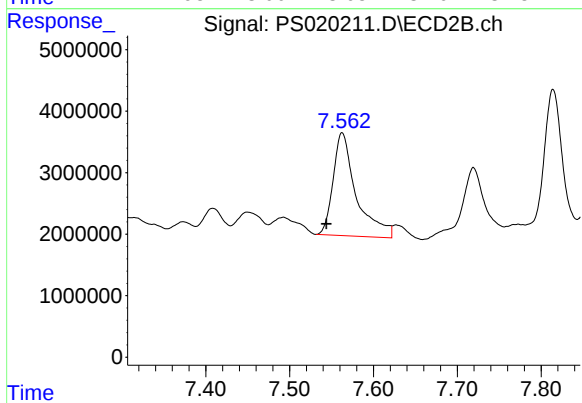
#7 MCPA

R.T.: 7.215 min  
Delta R.T.: -0.008 min  
Response: 19667753  
Conc: 4.67 ug/ml



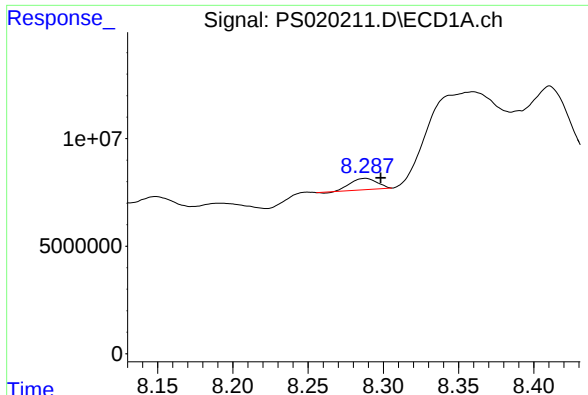
#8 DICHLORPROP

R.T.: 8.057 min  
Delta R.T.: -0.005 min  
Response: 400354  
Conc: N.D.



#8 DICHLORPROP

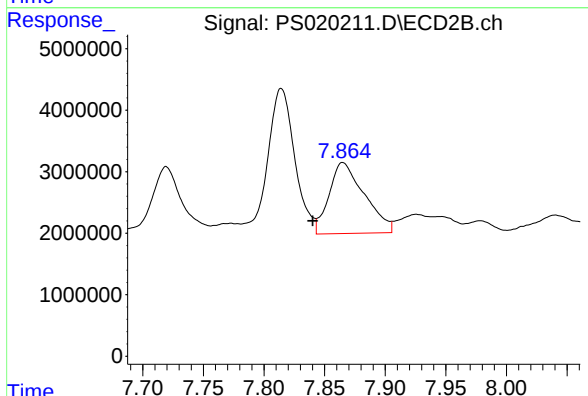
R.T.: 7.563 min  
Delta R.T.: 0.019 min  
Response: 31974017  
Conc: 34.19 ng/ml



#9 2,4-D

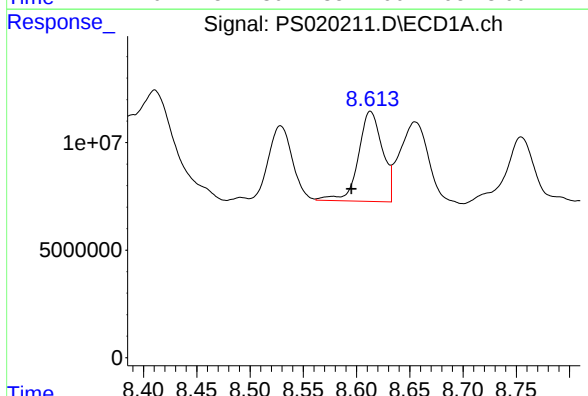
R.T.: 8.288 min  
Delta R.T.: -0.011 min  
Response: 6299035  
Conc: 2.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-09



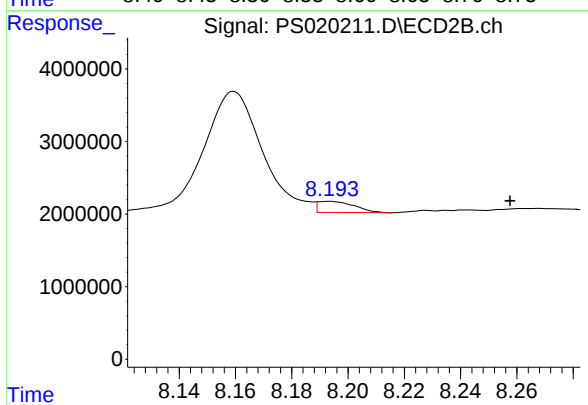
#9 2,4-D

R.T.: 7.865 min  
Delta R.T.: 0.025 min  
Response: 23420376  
Conc: 19.97 ng/ml



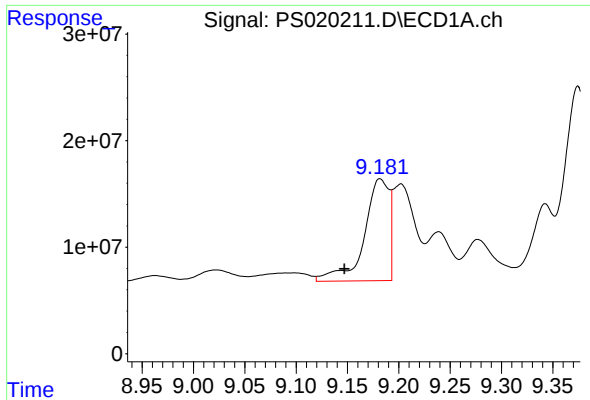
#10 Pentachlorophenol

R.T.: 8.613 min  
Delta R.T.: 0.018 min  
Response: 65961392  
Conc: 1.69 ng/ml



#10 Pentachlorophenol

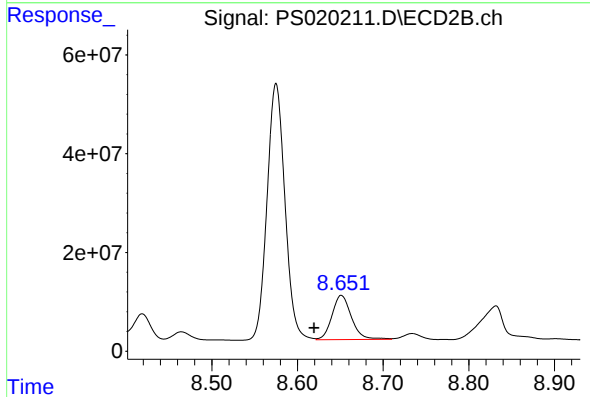
R.T.: 8.193 min  
Delta R.T.: -0.064 min  
Response: 1357399  
Conc: N.D.



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

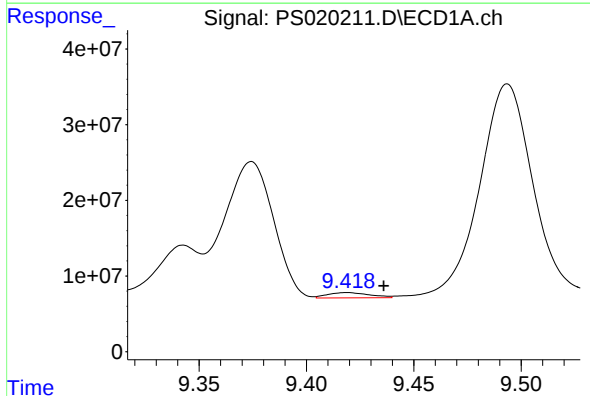
R.T.: 9.182 min  
Delta R.T.: 0.035 min  
Response: 161643689  
Conc: 9.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-09



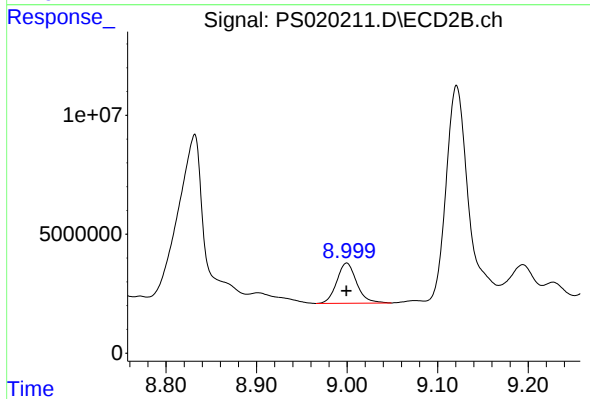
#11 2,4,5-TP (SILVEX)

R.T.: 8.651 min  
Delta R.T.: 0.032 min  
Response: 141972850  
Conc: 26.54 ng/ml



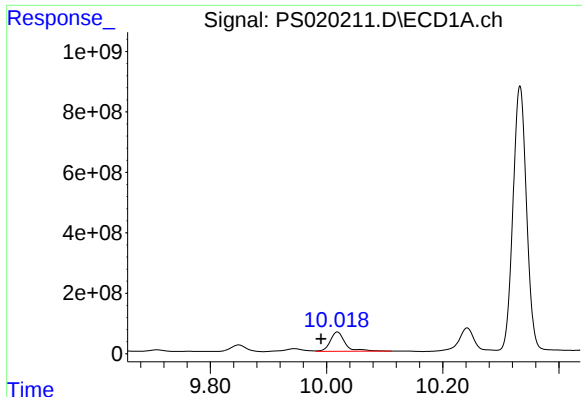
#12 2,4,5-T

R.T.: 9.419 min  
Delta R.T.: -0.017 min  
Response: 9633028  
Conc: N.D.



#12 2,4,5-T

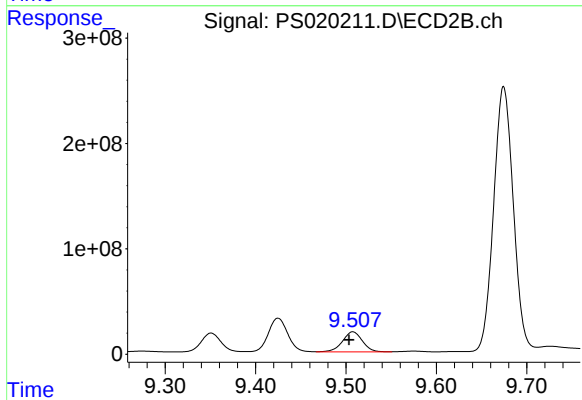
R.T.: 9.000 min  
Delta R.T.: 0.000 min  
Response: 25830503  
Conc: 5.07 ng/ml



#13 2,4-DB

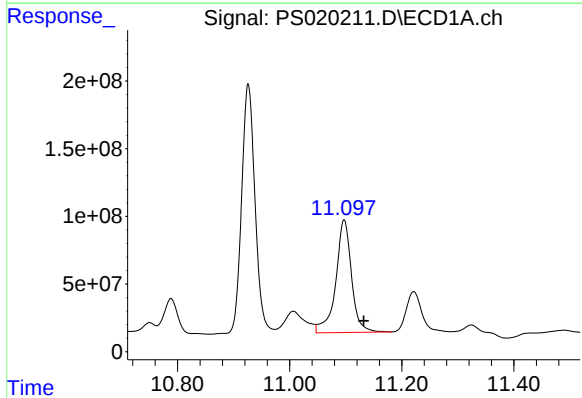
R.T.: 10.019 min  
Delta R.T.: 0.028 min  
Response: 1141373118  
Conc: 312.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-09



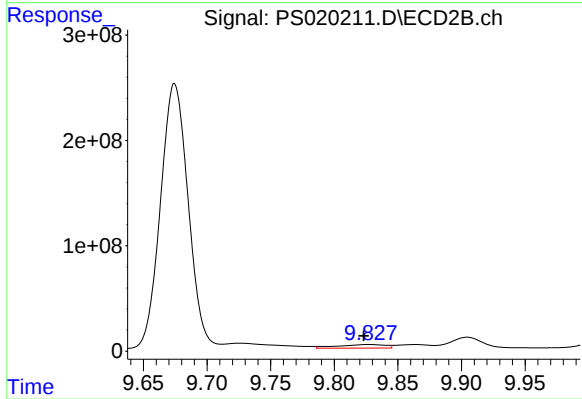
#13 2,4-DB

R.T.: 9.508 min  
Delta R.T.: 0.004 min  
Response: 291842295  
Conc: 429.09 ng/ml



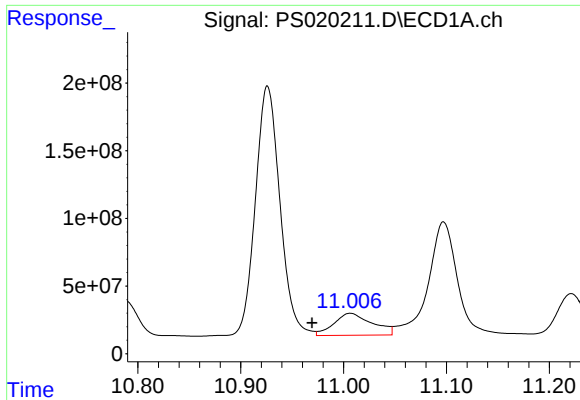
#14 DINOSEB

R.T.: 11.097 min  
Delta R.T.: -0.035 min  
Response: 1631481506  
Conc: 102.55 ng/ml



#14 DINOSEB

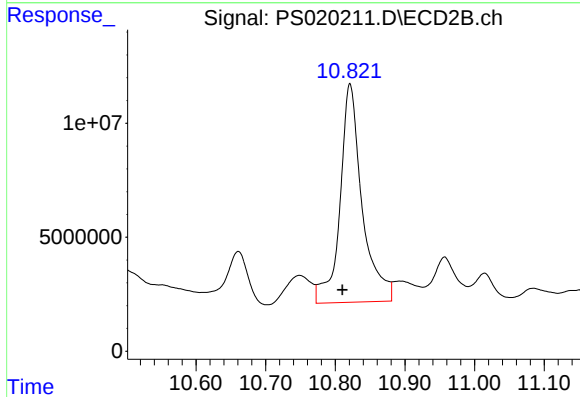
R.T.: 9.827 min  
Delta R.T.: 0.004 min  
Response: 89255899  
Conc: 23.52 ng/ml



#15 Picloram

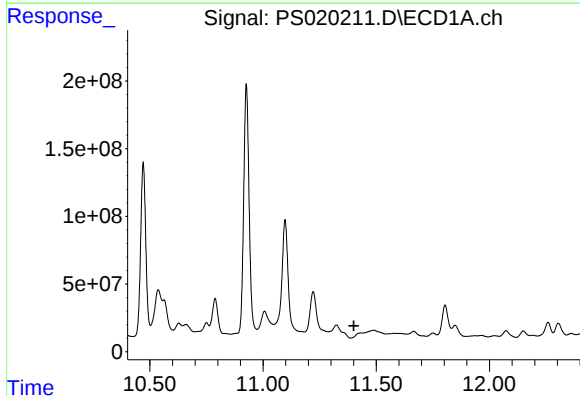
R.T.: 11.007 min  
Delta R.T.: 0.037 min  
Response: 422153878  
Conc: 13.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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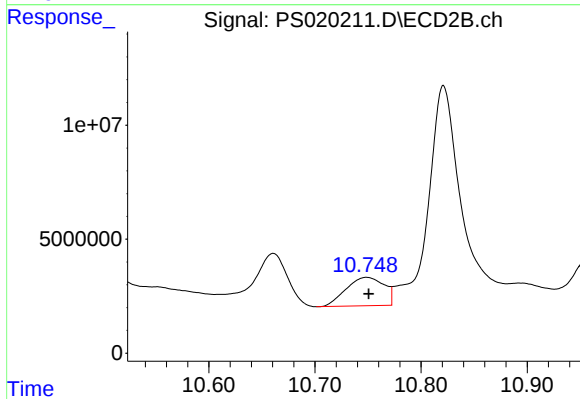
#15 Picloram

R.T.: 10.821 min  
Delta R.T.: 0.011 min  
Response: 211413459  
Conc: 28.02 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.401 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 10.749 min  
Delta R.T.: -0.002 min  
Response: 31194416  
Conc: 4.70 ng/ml