

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080522\  
 Data File : PS020204.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Aug 2022 22:11  
 Operator : AJ\MA  
 Sample : N4046-07  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 BEACONPOINT-BACKFILL-04

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 08 07:36:01 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     | 7.179  | 6.758  | 958.7E6  | 275.7E6  | 325.120 | 338.301   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.961f | 2.483  | 167.9E6  | 88244274 | 34.689  | 81.283 #  |
| 3) T                        | 4-Nitroph... | 7.066  | 6.408  | 127.5E6  | 6222731  | 91.822  | 12.670 #  |
| 6) T                        | MCP          | 7.530  | 7.008  | 2206546  | 895739   | <MDL    | <MDL #    |
| 7) T                        | MCPA         | 7.657  | 7.215  | 59774668 | 10993422 | 4.641   | 2.611 #   |
| 8) T                        | DICHLORPROP  | 8.062  | 7.562  | 10050201 | 31789093 | 3.511   | 33.994 #  |
| 9) T                        | 2,4-D        | 8.287  | 7.865  | 9564632  | 28075260 | 3.176   | 23.935 #  |
| 10) T                       | Pentachlo... | 8.613  | 8.265  | 72950912 | 6343939  | 1.865   | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.181  | 8.651  | 155.3E6  | 131.8E6  | 9.115   | 24.642 #  |
| 12) T                       | 2,4,5-T      | 9.418  | 9.000  | 23153847 | 41822447 | 1.276   | 8.216 #   |
| 13) T                       | 2,4-DB       | 10.018 | 9.508  | 1126.7E6 | 280.4E6  | 308.737 | 412.273 # |
| 14) T                       | DINOSEB      | 11.097 | 9.824  | 1816.0E6 | 87746126 | 114.144 | 23.126 #  |
| 15) T                       | Picloram     | 11.005 | 10.820 | 610.7E6  | 198.1E6  | 19.316  | 26.256 #  |
| 16) T                       | DCPA         | 0.000  | 10.748 | 0        | 40124069 | N.D.    | 6.052     |
| -----                       |              |        |        |          |          |         |           |

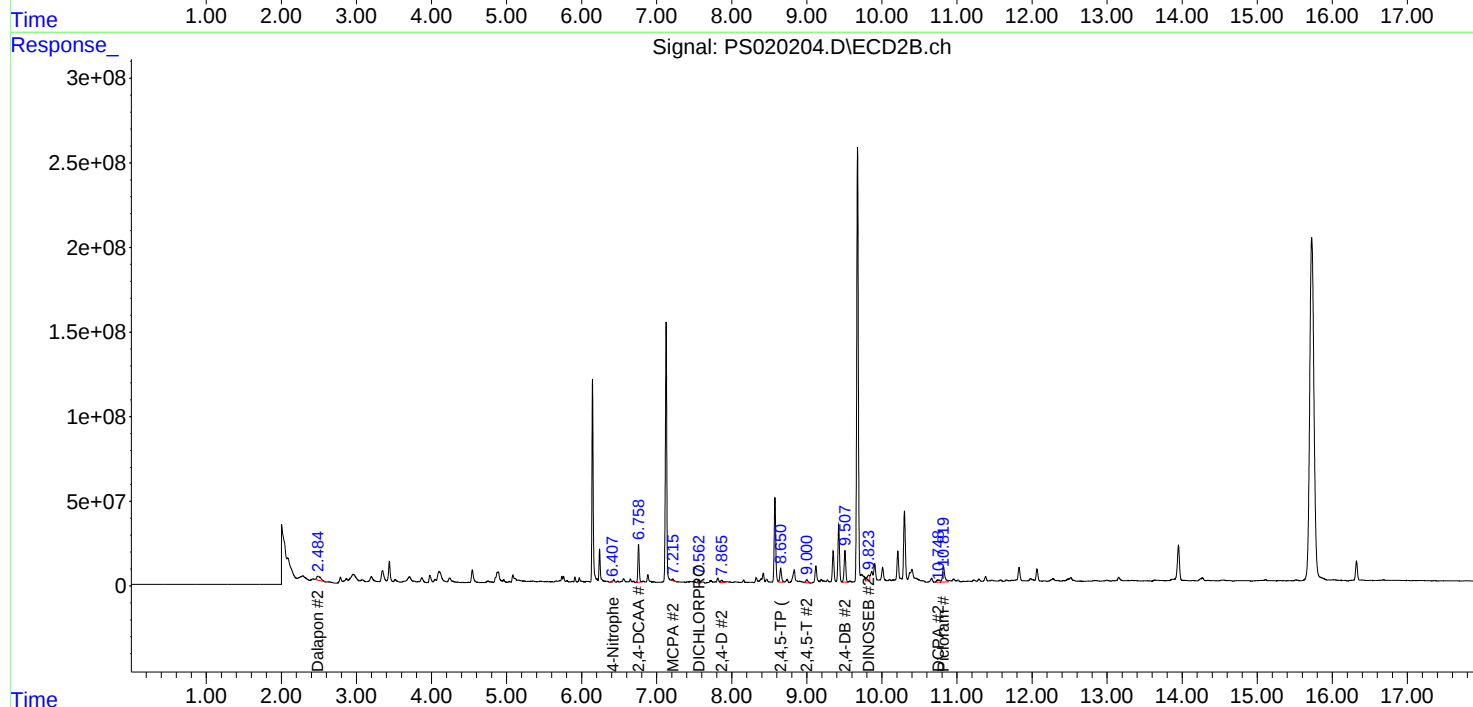
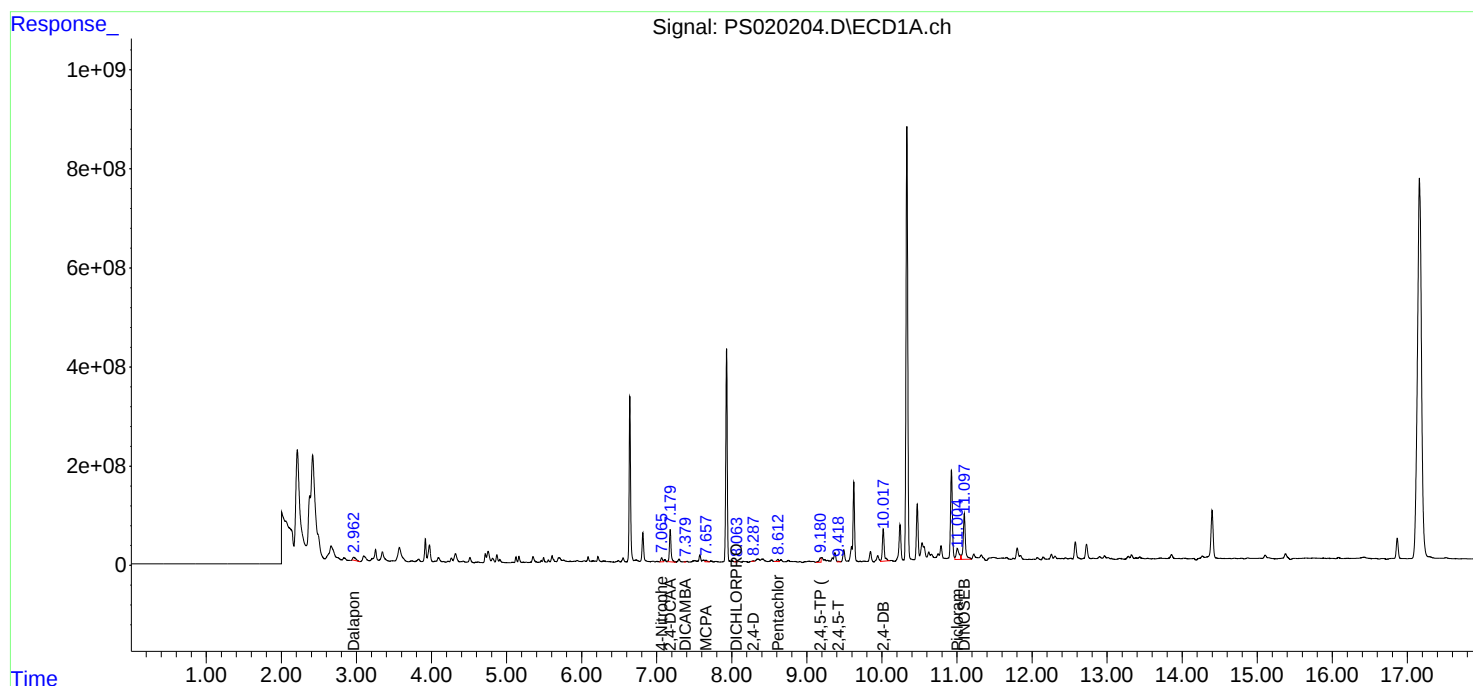
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

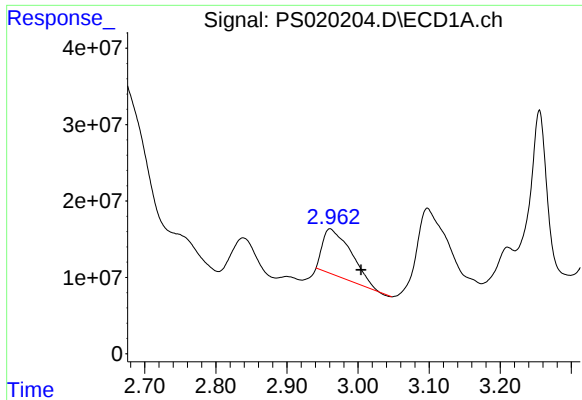
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ECD\_S  
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BEACONPOINT-BACKFILL-04

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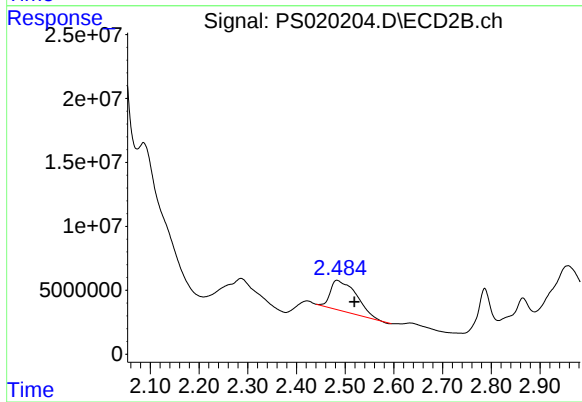




#1 Dalapon

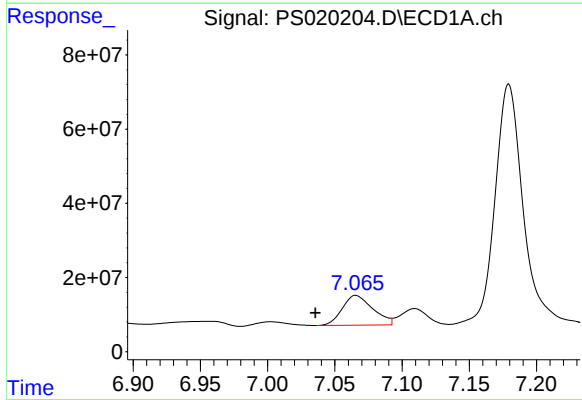
R.T.: 2.961 min  
Delta R.T.: -0.043 min  
Response: 167940706  
Conc: 34.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-04



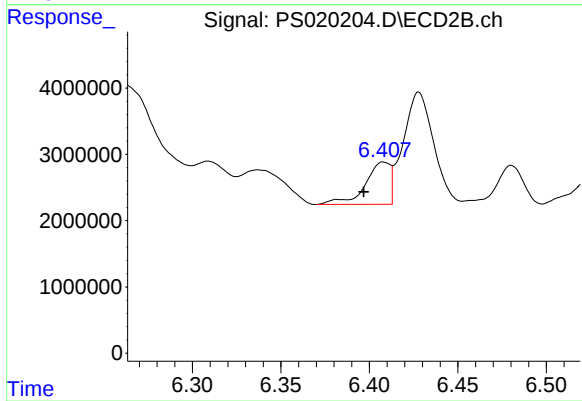
#1 Dalapon

R.T.: 2.483 min  
Delta R.T.: -0.036 min  
Response: 88244274  
Conc: 81.28 ng/ml



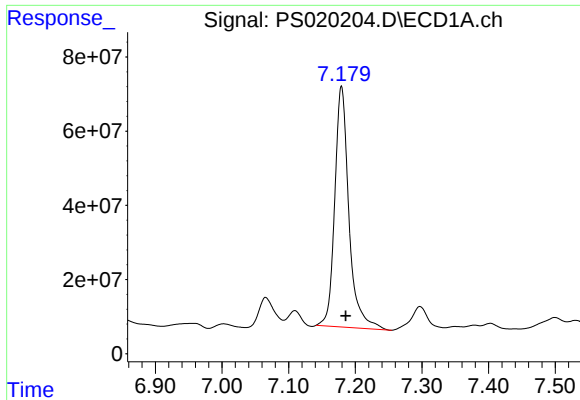
#3 4-Nitrophenol

R.T.: 7.066 min  
Delta R.T.: 0.030 min  
Response: 127543082  
Conc: 91.82 ng/ml



#3 4-Nitrophenol

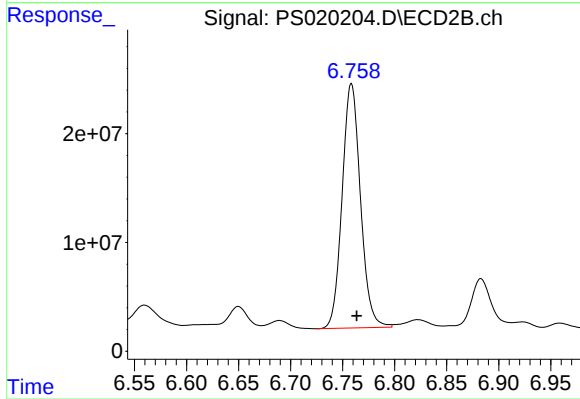
R.T.: 6.408 min  
Delta R.T.: 0.011 min  
Response: 6222731  
Conc: 12.67 ng/ml



#4 2,4-DCAA

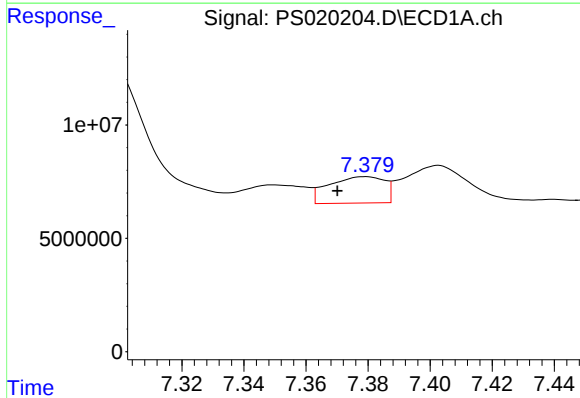
R.T.: 7.179 min  
Delta R.T.: -0.006 min  
Response: 958689708  
Conc: 325.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-04



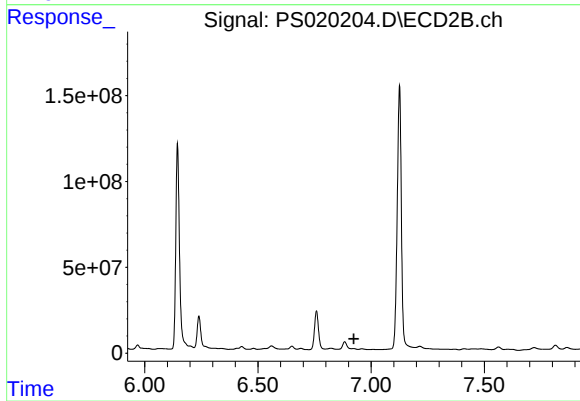
#4 2,4-DCAA

R.T.: 6.758 min  
Delta R.T.: -0.005 min  
Response: 275700433  
Conc: 338.30 ng/ml



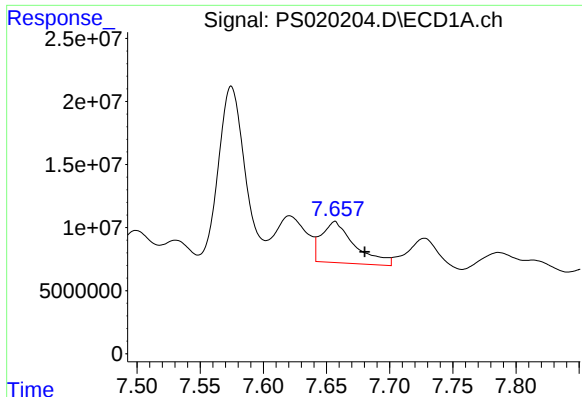
#5 DICAMBA

R.T.: 7.379 min  
Delta R.T.: 0.009 min  
Response: 14506743  
Conc: 1.26 ng/ml



#5 DICAMBA

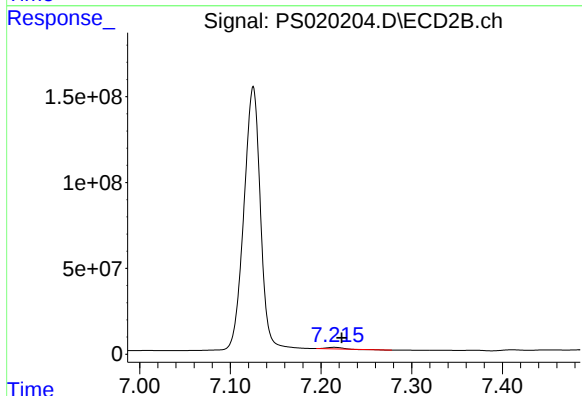
R.T.: 6.923 min  
Delta R.T.: 0.000 min  
Response: -17330736  
Conc: N.D.



#7 MCPA

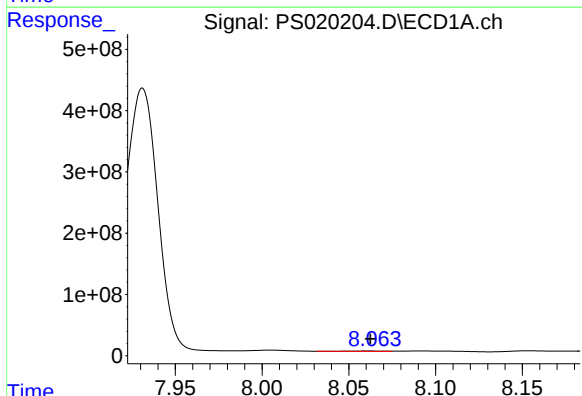
R.T.: 7.657 min  
Delta R.T.: -0.024 min  
Response: 59774668  
Conc: 4.64 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-04



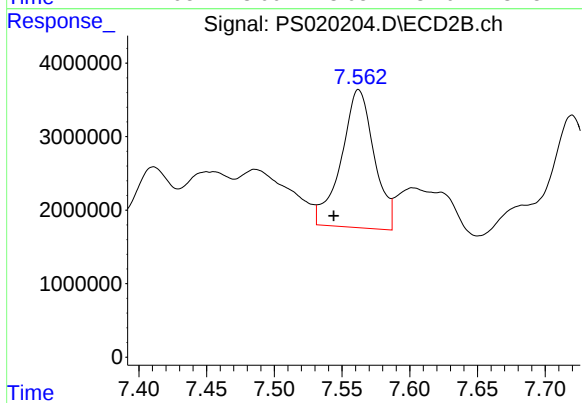
#7 MCPA

R.T.: 7.215 min  
Delta R.T.: -0.008 min  
Response: 10993422  
Conc: 2.61 ug/ml



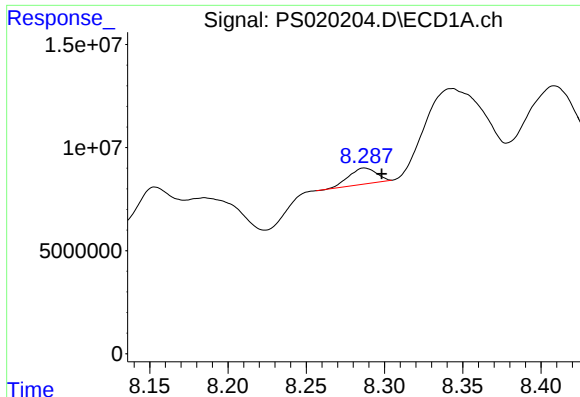
#8 DICHLORPROP

R.T.: 8.062 min  
Delta R.T.: 0.000 min  
Response: 10050201  
Conc: 3.51 ng/ml



#8 DICHLORPROP

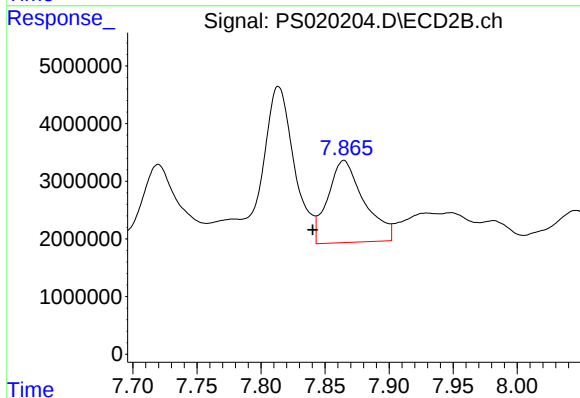
R.T.: 7.562 min  
Delta R.T.: 0.018 min  
Response: 31789093  
Conc: 33.99 ng/ml



#9 2,4-D

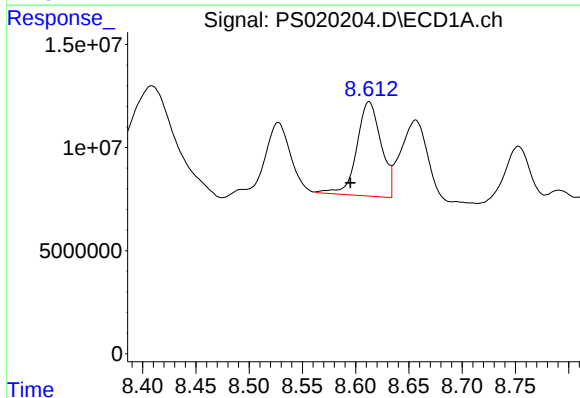
R.T.: 8.287 min  
Delta R.T.: -0.011 min  
Response: 9564632  
Conc: 3.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-04



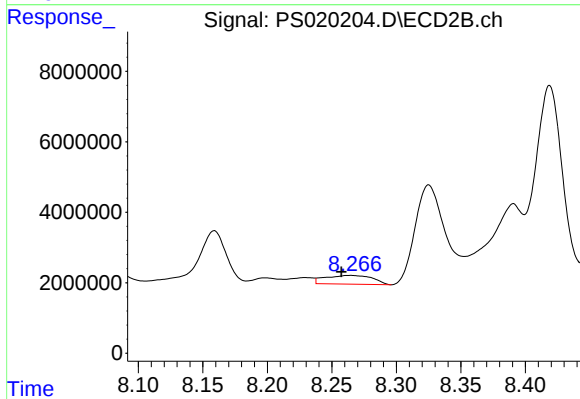
#9 2,4-D

R.T.: 7.865 min  
Delta R.T.: 0.025 min  
Response: 28075260  
Conc: 23.94 ng/ml



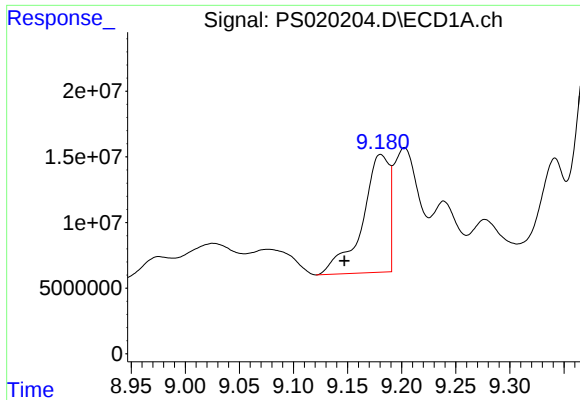
#10 Pentachlorophenol

R.T.: 8.613 min  
Delta R.T.: 0.018 min  
Response: 72950912  
Conc: 1.86 ng/ml



#10 Pentachlorophenol

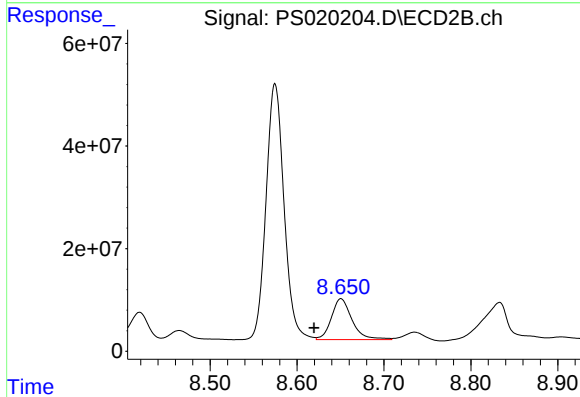
R.T.: 8.265 min  
Delta R.T.: 0.007 min  
Response: 6343939  
Conc: N.D.



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

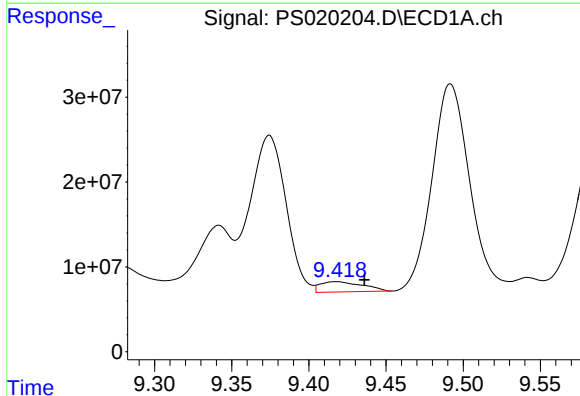
R.T.: 9.181 min  
Delta R.T.: 0.034 min  
Response: 155302346  
Conc: 9.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-04



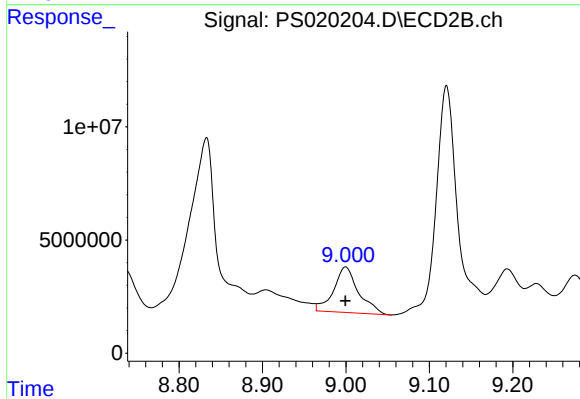
#11 2,4,5-TP (SILVEX)

R.T.: 8.651 min  
Delta R.T.: 0.031 min  
Response: 131802776  
Conc: 24.64 ng/ml



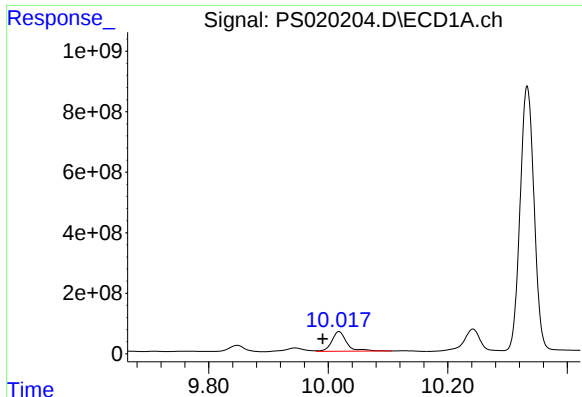
#12 2,4,5-T

R.T.: 9.418 min  
Delta R.T.: -0.018 min  
Response: 23153847  
Conc: 1.28 ng/ml



#12 2,4,5-T

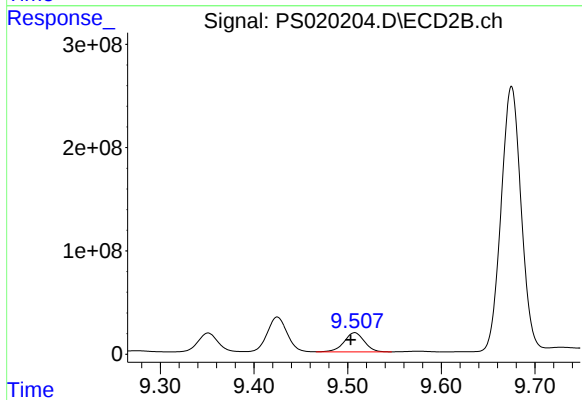
R.T.: 9.000 min  
Delta R.T.: 0.000 min  
Response: 41822447  
Conc: 8.22 ng/ml



#13 2,4-DB

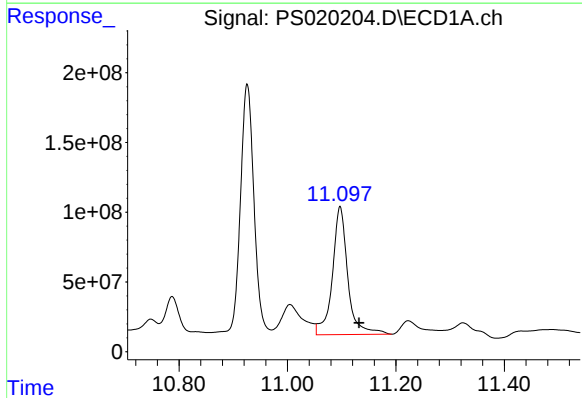
R.T.: 10.018 min  
Delta R.T.: 0.027 min  
Response: 1126735832  
Conc: 308.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-04



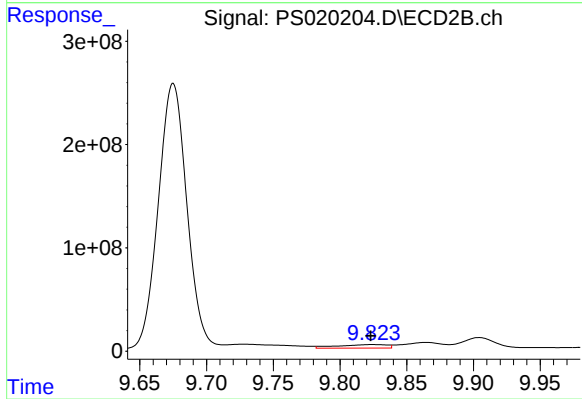
#13 2,4-DB

R.T.: 9.508 min  
Delta R.T.: 0.004 min  
Response: 280403337  
Conc: 412.27 ng/ml



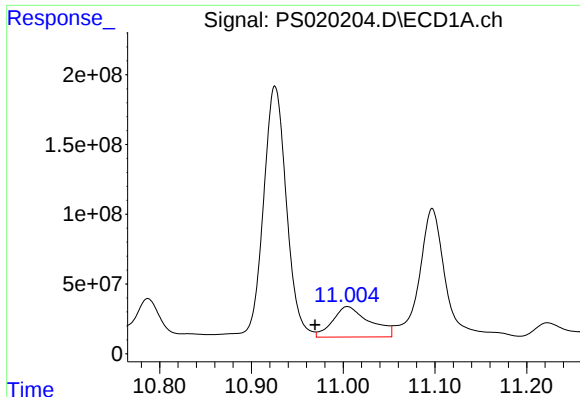
#14 DINOSEB

R.T.: 11.097 min  
Delta R.T.: -0.035 min  
Response: 1815951005  
Conc: 114.14 ng/ml



#14 DINOSEB

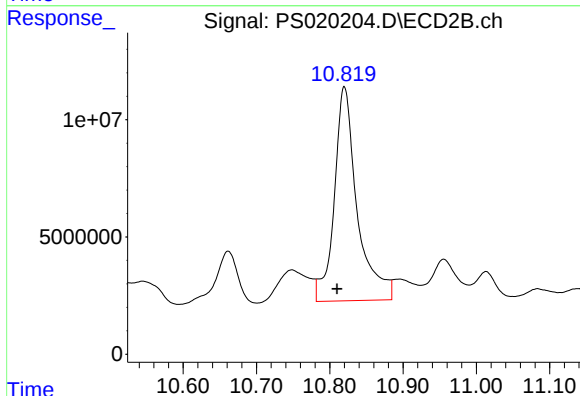
R.T.: 9.824 min  
Delta R.T.: 0.001 min  
Response: 87746126  
Conc: 23.13 ng/ml



#15 Picloram

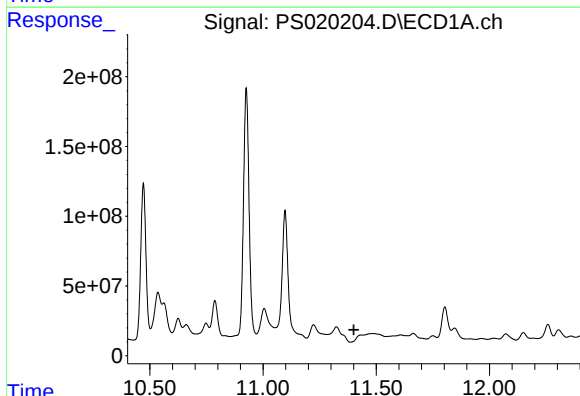
R.T.: 11.005 min  
Delta R.T.: 0.036 min  
Response: 610739956  
Conc: 19.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
BEACONPOINT-BACKFILL-04



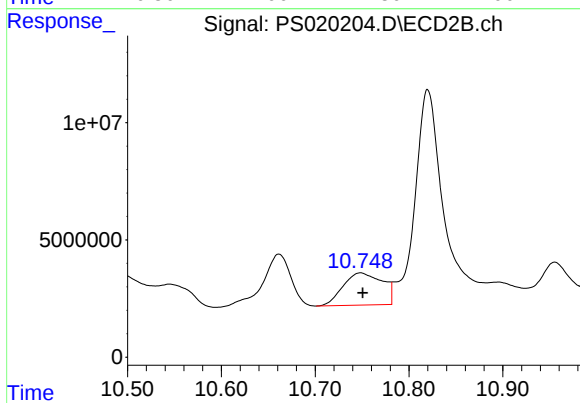
#15 Picloram

R.T.: 10.820 min  
Delta R.T.: 0.010 min  
Response: 198090215  
Conc: 26.26 ng/ml



#16 DCPA

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



#16 DCPA

R.T.: 10.748 min  
Delta R.T.: -0.002 min  
Response: 40124069  
Conc: 6.05 ng/ml