

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032519\  
 Data File : PS003727.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Mar 2019 20:11  
 Operator : EI\SJ  
 Sample : K2004-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SB-20(14-15)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 05:13:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 28 03:00:19 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     | 11.292 | 10.797 | 285.5E6  | 242.6E6  | 650.351 | 516.729   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.818  | 2.313  | 44576126 | 94443216 | 68.585  | 149.156 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 8.964  | 0        | 970788   | N.D.    | 1.572 #   |
| 3) T                        | 4-Nitroph... | 0.000  | 9.931  | 0        | 1411535  | N.D.    | 6.278 #   |
| 5) T                        | DICAMBA      | 0.000  | 11.036 | 0        | 8546833  | N.D.    | 5.116 #   |
| 6) T                        | MCPD         | 11.966 | 11.305 | 17340802 | 33439481 | 13.208  | 28.329 #  |
| 7) T                        | MCPA         | 12.251 | 11.696 | 33415145 | 1000407  | 16.846  | 0.580 #   |
| 8) T                        | DICHLORPROP  | 12.838 | 12.174 | 51180696 | 2309255  | 118.295 | 5.588 #   |
| 9) T                        | 2,4-D        | 13.165 | 12.649 | 3602424  | 7248430  | 7.767   | 13.810 #  |
| 11) T                       | 2,4,5-TP ... | 14.325 | 13.819 | 20119570 | 2423514  | 7.490   | 0.952 #   |
| 12) T                       | 2,4,5-T      | 14.762 | 14.410 | 10430097 | 11789661 | 3.948   | 5.846 #   |
| 13) T                       | 2,4-DB       | 15.540 | 15.038 | 58538213 | 19508613 | 247.210 | 76.397 #  |
| 14) T                       | DINOSEB      | 16.944 | 15.429 | 629393   | 13767372 | 0.280   | 7.713 #   |
| 15) T                       | Picloram     | 16.733 | 16.707 | 3953115  | 35349921 | 1.606   | 13.928 #  |
| 16) T                       | DCPA         | 0.000  | 16.574 | 0        | 21501931 | N.D.    | 6.913 #   |
| -----                       |              |        |        |          |          |         |           |

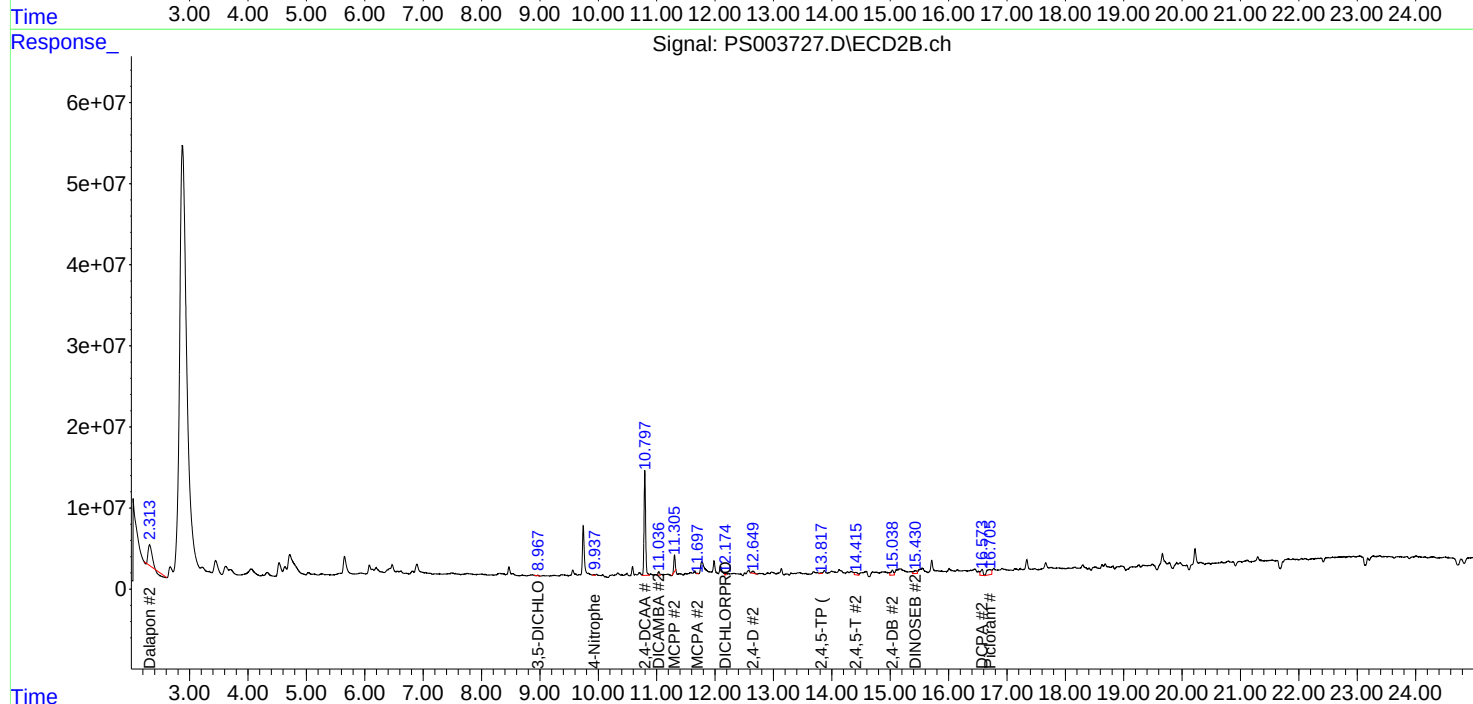
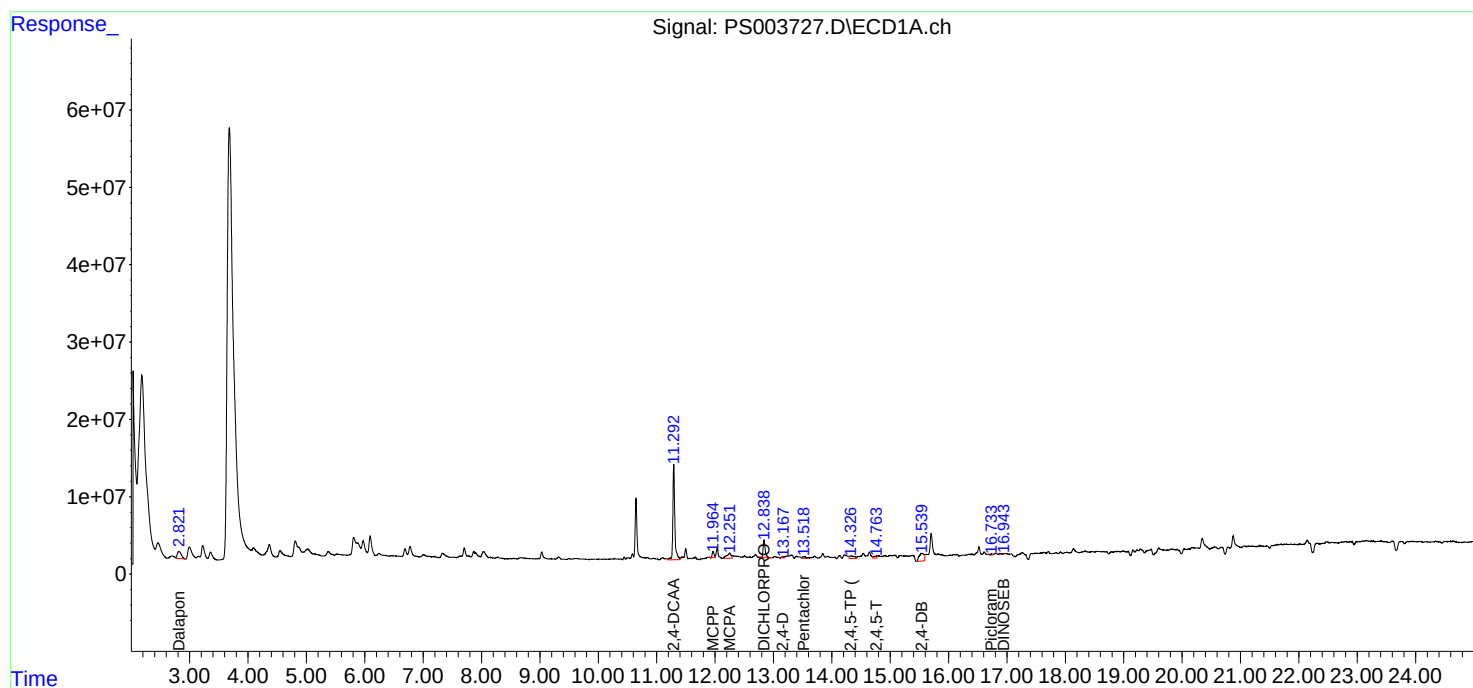
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

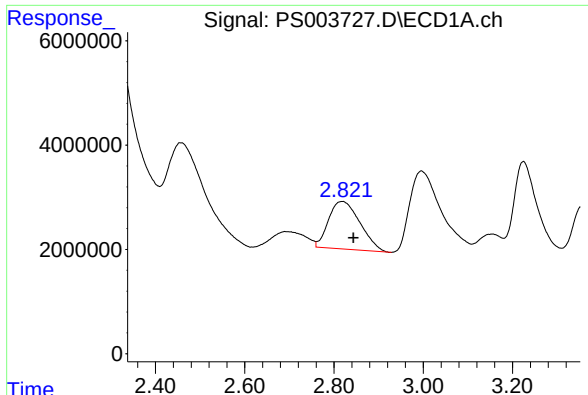
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032519\  
Data File : PS003727.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : EI\SJ  
Sample : K2004-02  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
SB-20(14-15)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 26 05:13:09 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 28 03:00:19 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

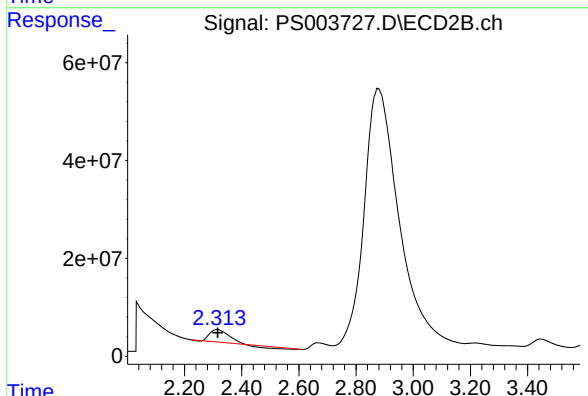




#1 Dalapon

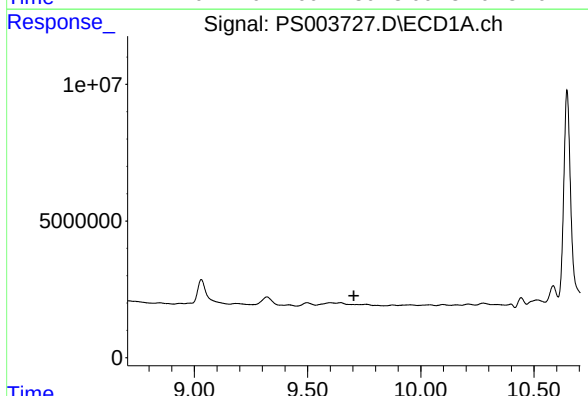
R.T.: 2.818 min  
Delta R.T.: -0.026 min  
Response: 44576126  
Conc: 68.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-20(14-15)



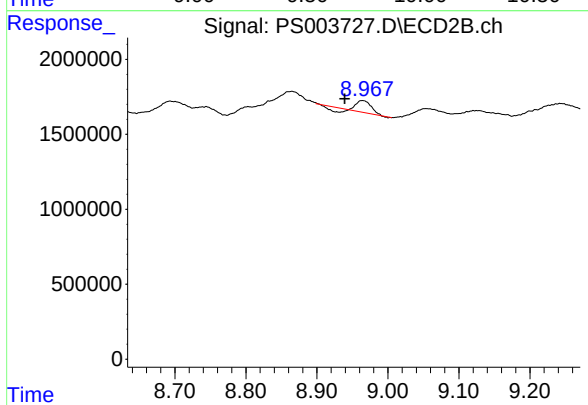
#1 Dalapon

R.T.: 2.313 min  
Delta R.T.: -0.003 min  
Response: 94443216  
Conc: 149.16 ng/ml



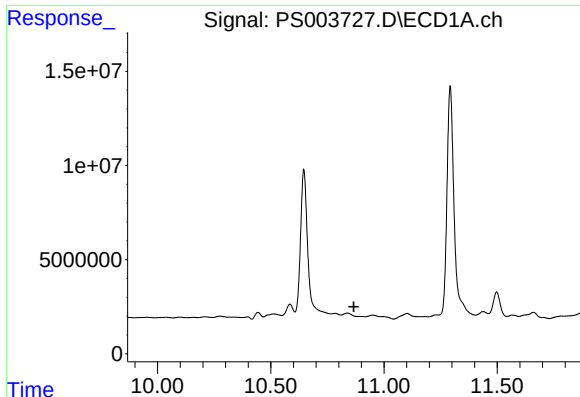
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 9.705 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

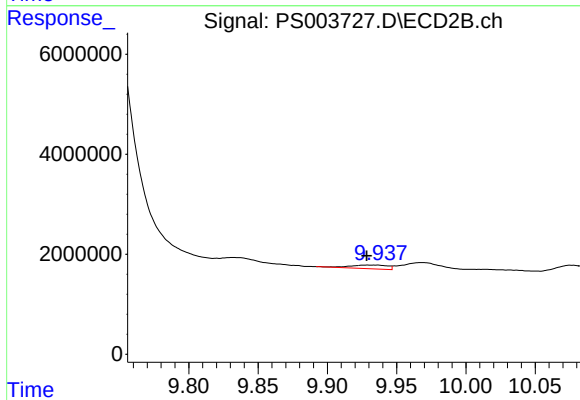
R.T.: 8.964 min  
Delta R.T.: 0.025 min  
Response: 970788  
Conc: 1.57 ng/ml



#3 4-Nitrophenol

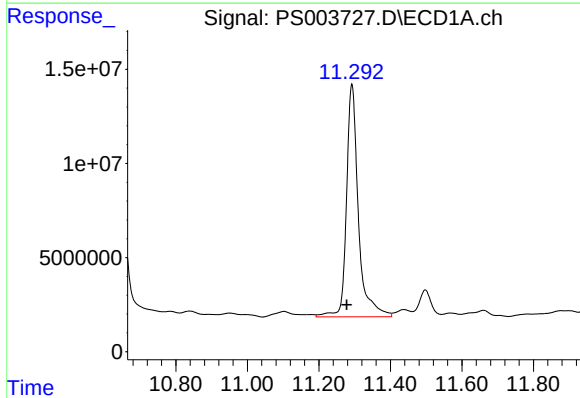
R.T.: 0.000 min  
Exp R.T.: 10.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SB-20(14-15)



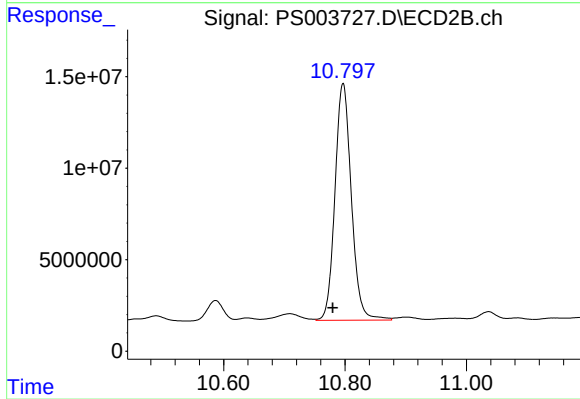
#3 4-Nitrophenol

R.T.: 9.931 min  
Delta R.T.: 0.003 min  
Response: 1411535  
Conc: 6.28 ng/ml



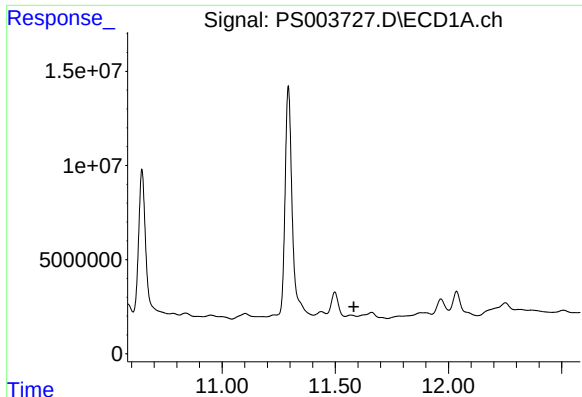
#4 2,4-DCAA

R.T.: 11.292 min  
Delta R.T.: 0.015 min  
Response: 285519998  
Conc: 650.35 ng/ml



#4 2,4-DCAA

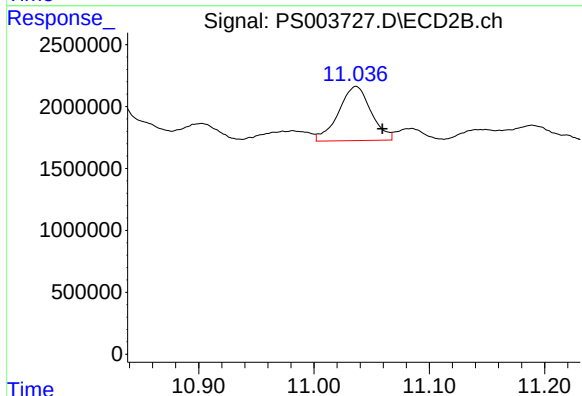
R.T.: 10.797 min  
Delta R.T.: 0.017 min  
Response: 242640129  
Conc: 516.73 ng/ml



#5 DICAMBA

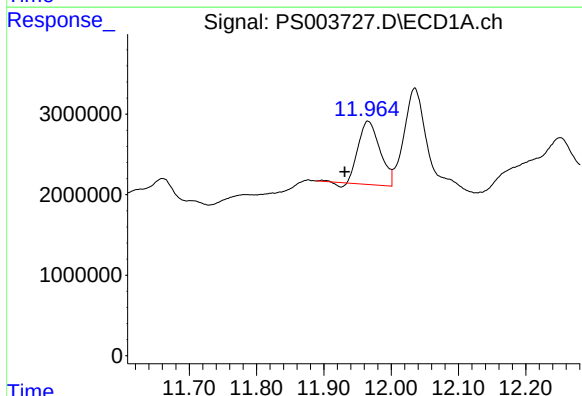
R.T.: 0.000 min  
Exp R.T.: 11.582 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SB-20(14-15)



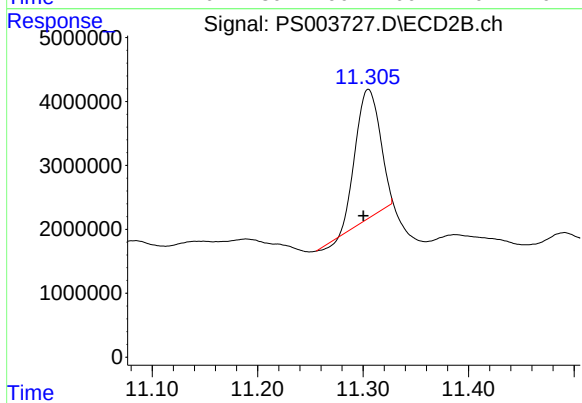
#5 DICAMBA

R.T.: 11.036 min  
Delta R.T.: -0.023 min  
Response: 8546833  
Conc: 5.12 ng/ml



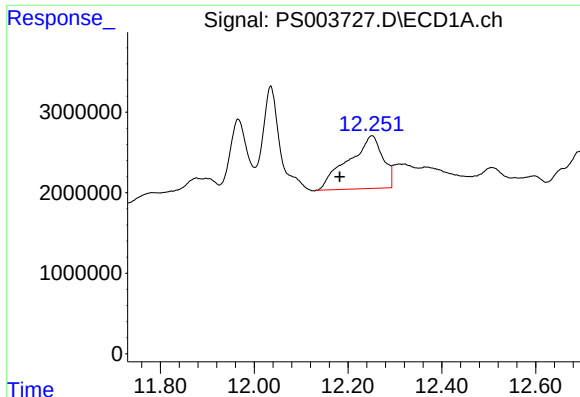
#6 MCP

R.T.: 11.966 min  
Delta R.T.: 0.035 min  
Response: 17340802  
Conc: 13.21 ug/ml



#6 MCP

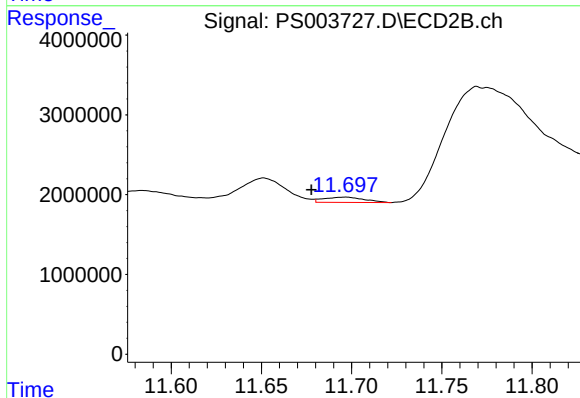
R.T.: 11.305 min  
Delta R.T.: 0.005 min  
Response: 33439481  
Conc: 28.33 ug/ml



#7 MCPA

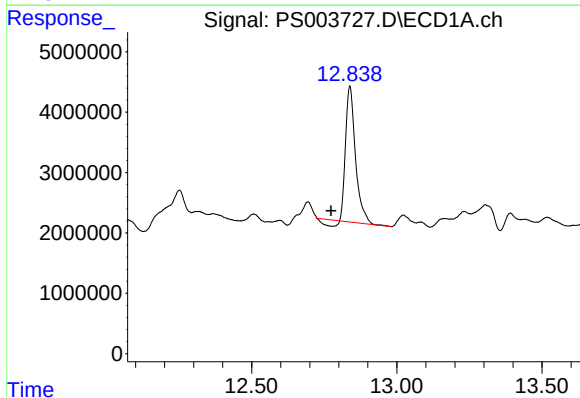
R.T.: 12.251 min  
Delta R.T.: 0.069 min  
Response: 33415145  
Conc: 16.85 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-20(14-15)



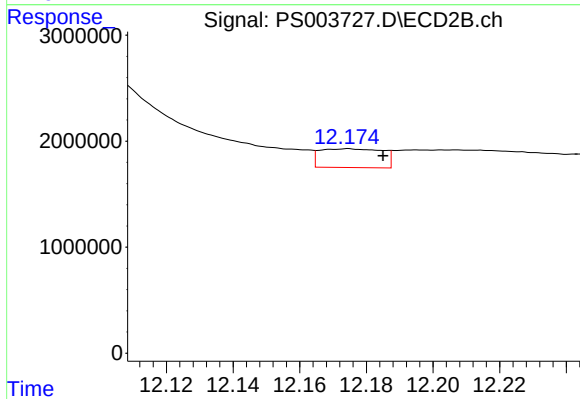
#7 MCPA

R.T.: 11.696 min  
Delta R.T.: 0.018 min  
Response: 1000407  
Conc: 0.58 ug/ml



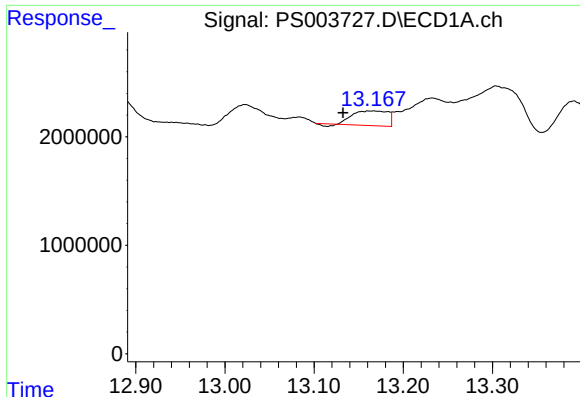
#8 DICHLORPROP

R.T.: 12.838 min  
Delta R.T.: 0.065 min  
Response: 51180696  
Conc: 118.30 ng/ml



#8 DICHLORPROP

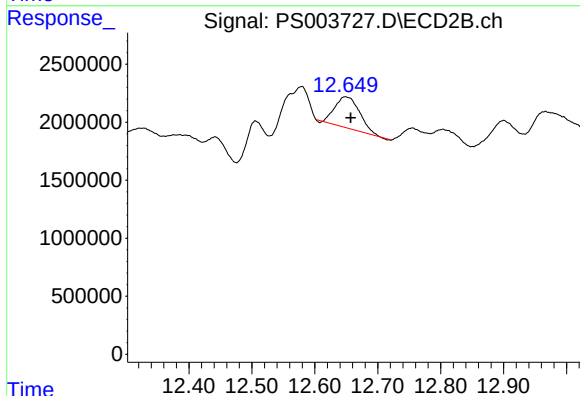
R.T.: 12.174 min  
Delta R.T.: -0.011 min  
Response: 2309255  
Conc: 5.59 ng/ml



#9 2,4-D

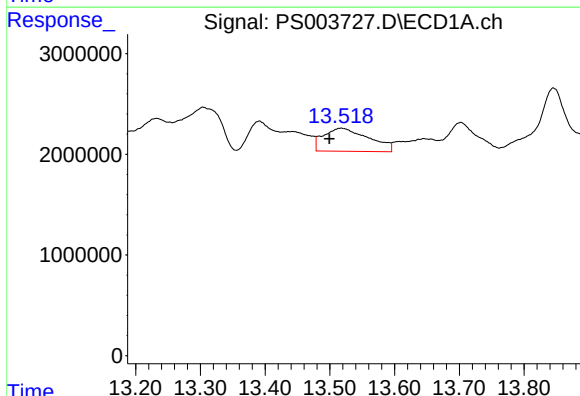
R.T.: 13.165 min  
Delta R.T.: 0.032 min  
Response: 3602424  
Conc: 7.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-20(14-15)



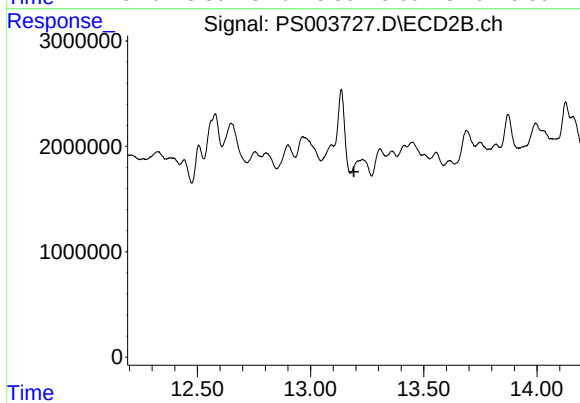
#9 2,4-D

R.T.: 12.649 min  
Delta R.T.: -0.008 min  
Response: 7248430  
Conc: 13.81 ng/ml



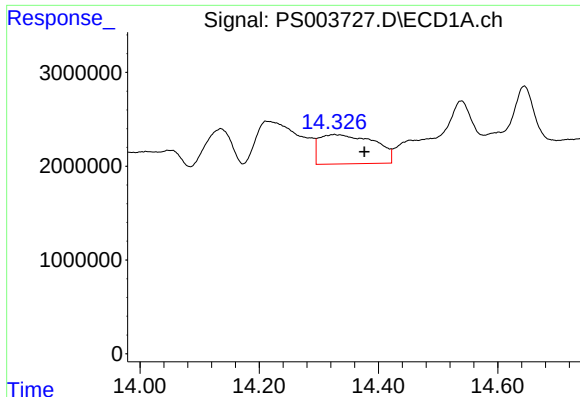
#10 Pentachlorophenol

R.T.: 13.518 min  
Delta R.T.: 0.018 min  
Response: 11146330  
Conc: 1.58 ng/ml



#10 Pentachlorophenol

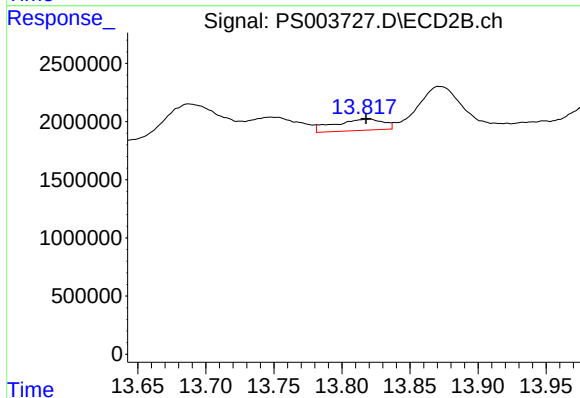
R.T.: 13.229 min  
Delta R.T.: 0.037 min  
Response: -14530389  
Conc: N.D.



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

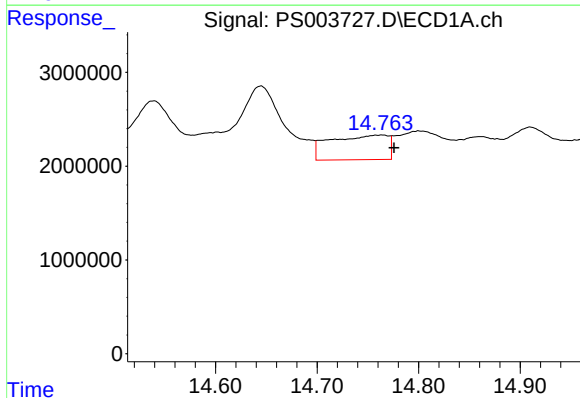
R.T.: 14.325 min  
Delta R.T.: -0.051 min  
Response: 20119570  
Conc: 7.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-20(14-15)



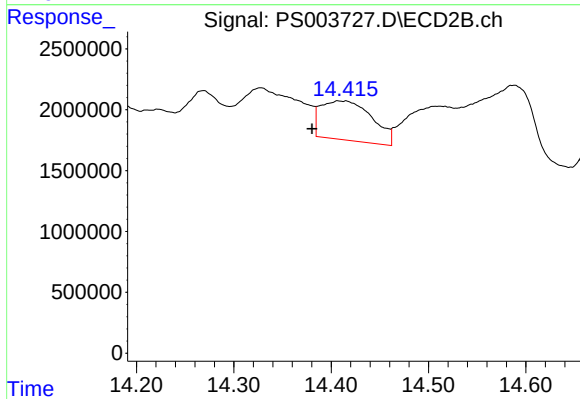
#11 2,4,5-TP (SILVEX)

R.T.: 13.819 min  
Delta R.T.: 0.001 min  
Response: 2423514  
Conc: 0.95 ng/ml



#12 2,4,5-T

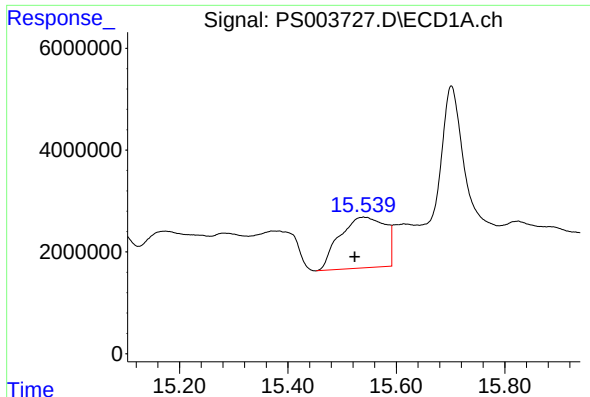
R.T.: 14.762 min  
Delta R.T.: -0.014 min  
Response: 10430097  
Conc: 3.95 ng/ml



#12 2,4,5-T

R.T.: 14.410 min  
Delta R.T.: 0.029 min  
Response: 11789661  
Conc: 5.85 ng/ml

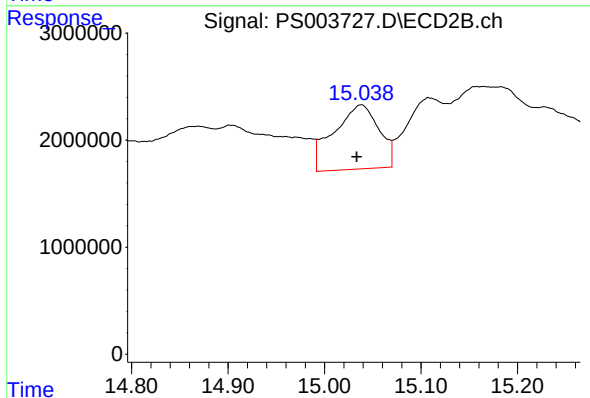




#13 2,4-DB

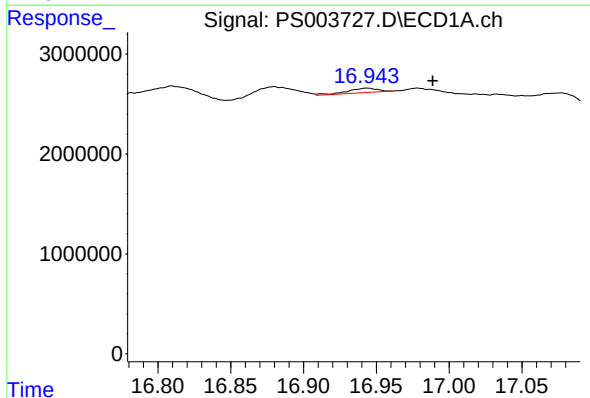
R.T.: 15.540 min  
Delta R.T.: 0.016 min  
Response: 58538213  
Conc: 247.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-20(14-15)



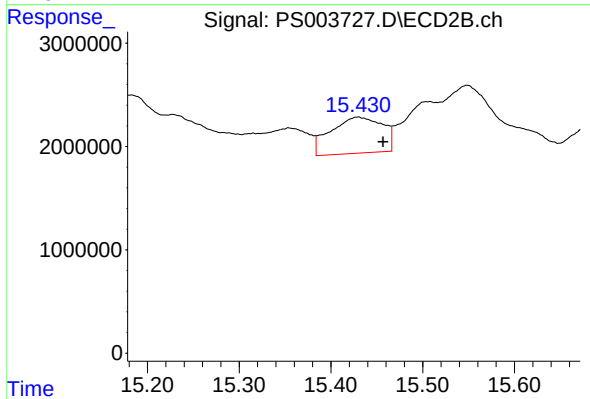
#13 2,4-DB

R.T.: 15.038 min  
Delta R.T.: 0.004 min  
Response: 19508613  
Conc: 76.40 ng/ml



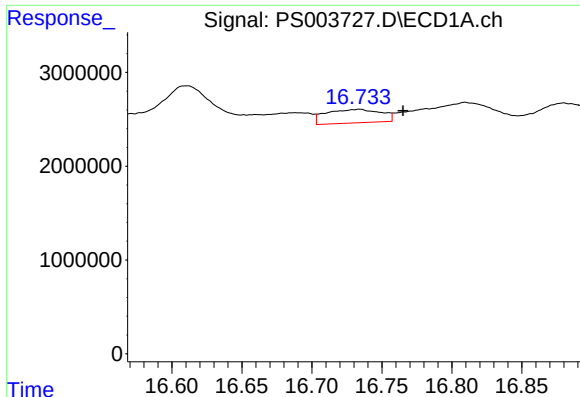
#14 DINOSEB

R.T.: 16.944 min  
Delta R.T.: -0.045 min  
Response: 629393  
Conc: 0.28 ng/ml



#14 DINOSEB

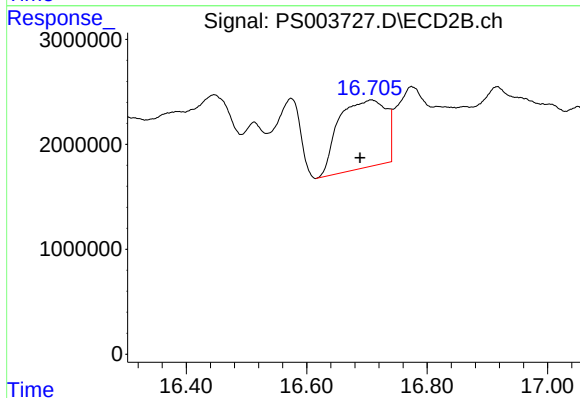
R.T.: 15.429 min  
Delta R.T.: -0.027 min  
Response: 13767372  
Conc: 7.71 ng/ml



#15 Picloram

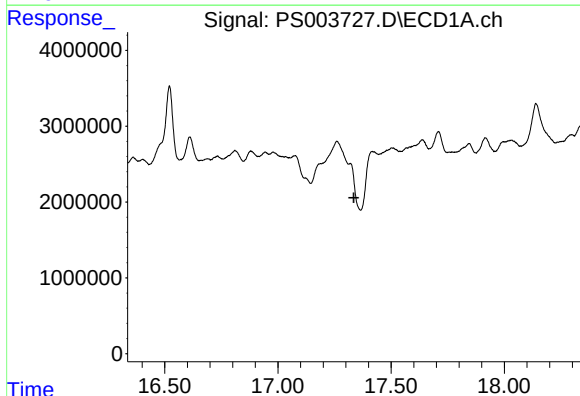
R.T.: 16.733 min  
Delta R.T.: -0.032 min  
Response: 3953115  
Conc: 1.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SB-20(14-15)



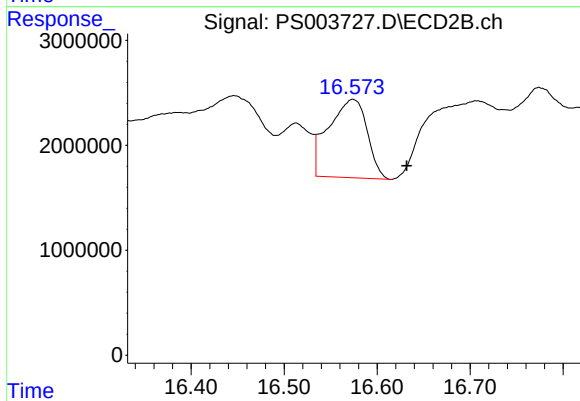
#15 Picloram

R.T.: 16.707 min  
Delta R.T.: 0.019 min  
Response: 35349921  
Conc: 13.93 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 17.335 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 16.574 min  
Delta R.T.: -0.058 min  
Response: 21501931  
Conc: 6.91 ng/ml