

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062524\  
 Data File : PS027105.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2024 19:11  
 Operator : AR\AJ  
 Sample : P3021-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 ARS20-008

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 01:33:37 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061724.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 18 02:58:29 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound     | RT#1    | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------------|---------|--------|----------|----------|---------|----------|
| -----                       |              |         |        |          |          |         |          |
| System Monitoring Compounds |              |         |        |          |          |         |          |
| 4) S                        | 2,4-DCAA     | 7.214   | 7.756  | 768.1E6  | 587.0E6  | 301.839 | 253.562  |
| Target Compounds            |              |         |        |          |          |         |          |
| 1) T                        | Dalapon      | 0.000   | 2.668f | 0        | 366.3E6  | N.D.    | 82.734   |
| 2) T                        | 3,5-DICHL... | 6.416   | 6.716  | 2230512  | 6060179  | <MDL    | 1.804 #  |
| 3) T                        | 4-Nitroph... | 7.022   | 7.281  | 12540210 | 18569850 | 7.096   | 11.176 # |
| 5) T                        | DICAMBA      | 7.416   | 7.965  | 41528863 | 28004457 | 3.883   | 2.732 #  |
| 6) T                        | MCP          | 7.574   | 8.048  | 13552341 | 62537693 | 1.873   | 8.517 #  |
| 7) T                        | MCPA         | 7.740   | 8.294  | 64083648 | 24443730 | 6.192   | 2.349 #  |
| 8) T                        | DICHLORPROP  | 8.129   | 8.661  | 87365679 | 11992762 | 31.749  | 4.535 #  |
| 9) T                        | 2,4-D        | 8.341   | 8.998  | 71727214 | 19491188 | 24.136  | 6.780 #  |
| 10) T                       | Pentachlo... | 8.619   | 9.525  | 103.3E6  | 208.9E6  | 2.683   | 5.531 #  |
| 11) T                       | 2,4,5-TP ... | 0.000   | 9.868f | 0        | 51035309 | N.D.    | 3.326    |
| 12) T                       | 2,4,5-T      | 9.542f  | 10.304 | 14072779 | 142.1E6  | <MDL    | 9.120 #  |
| 13) T                       | 2,4-DB       | 10.084  | 10.880 | 113.8E6  | 54161612 | 53.315  | 27.243 # |
| 14) T                       | DINOSEB      | 11.249  | 11.269 | 101.0E6  | 79549262 | 9.399   | 7.450    |
| 15) T                       | Picloram     | 11.067  | 12.358 | 165.5E6  | 194.5E6  | 7.874   | 8.290    |
| 16) T                       | DCPA         | 11.531f | 12.310 | 44375981 | 32854763 | 2.342   | 1.771    |
| -----                       |              |         |        |          |          |         |          |

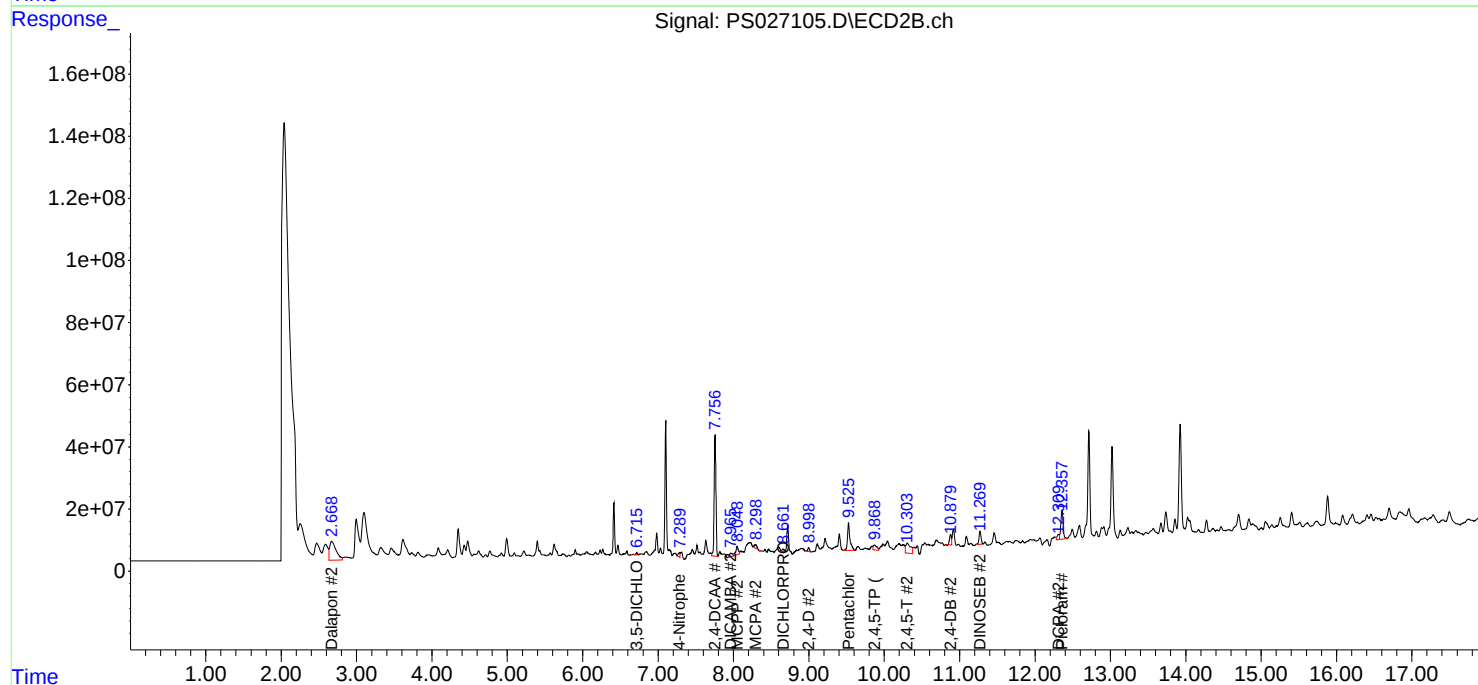
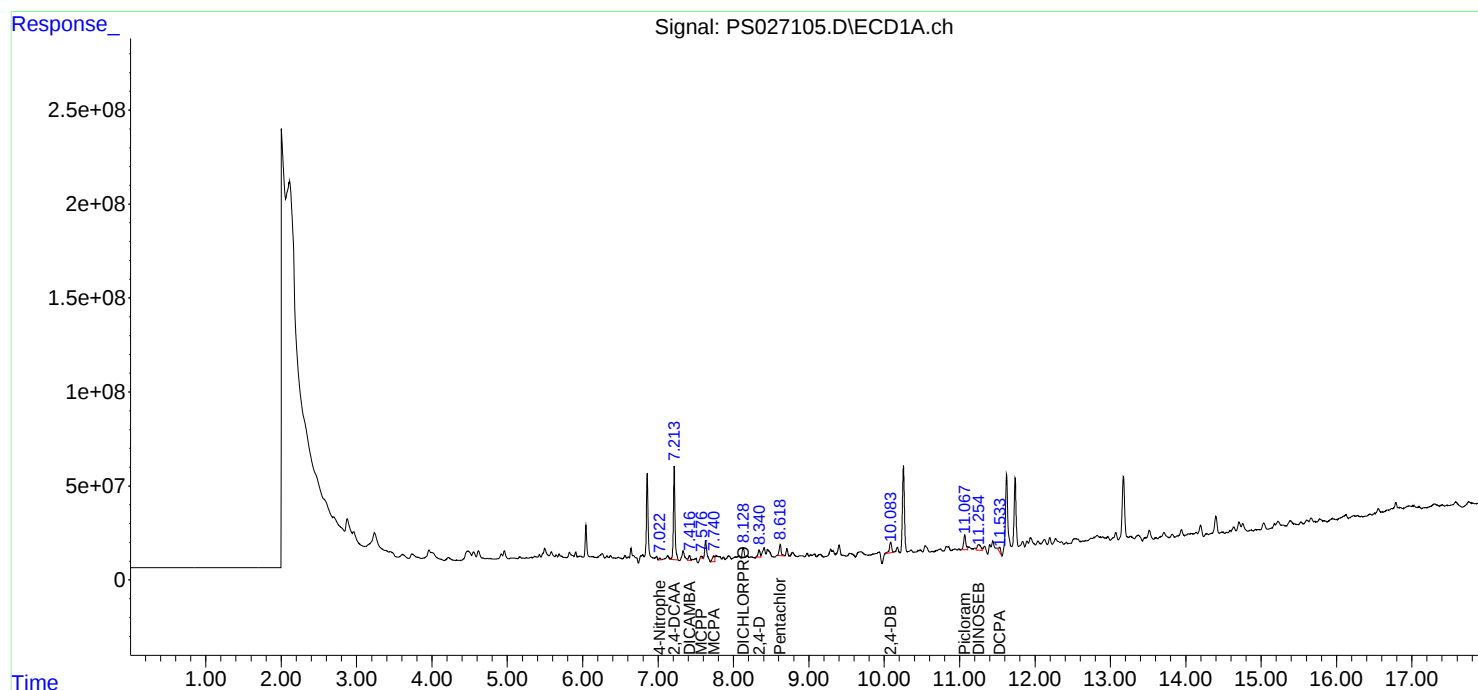
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

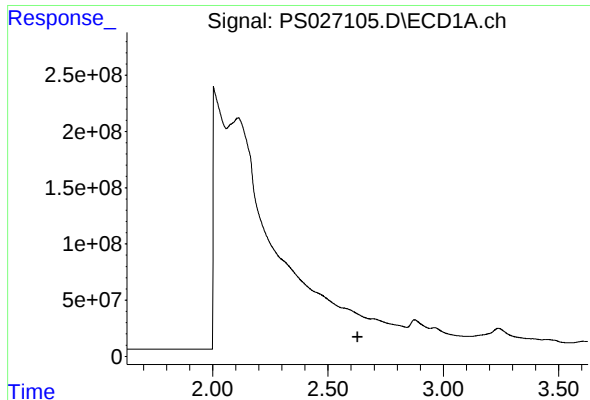
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062524\  
Data File : PS027105.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2024 19:11  
Operator : AR\AJ  
Sample : P3021-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
ARS20-008

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 01:33:37 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061724.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 18 02:58:29 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

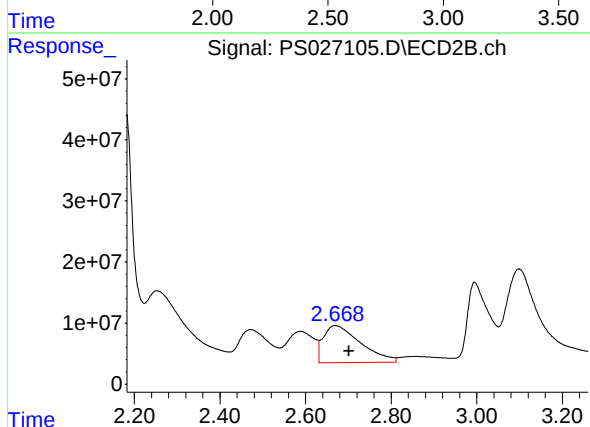




#1 Dalapon

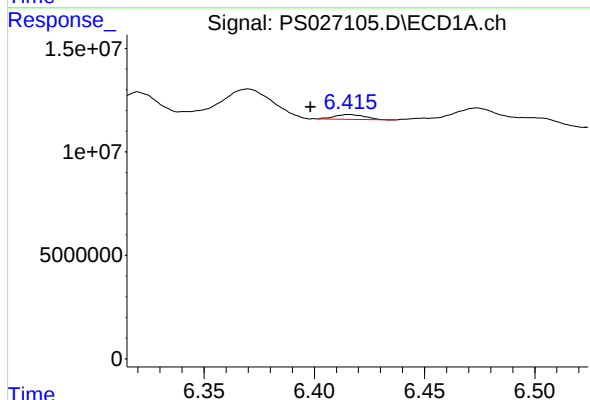
R.T.: 0.000 min  
Exp R.T.: 2.628 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
ARS20-008



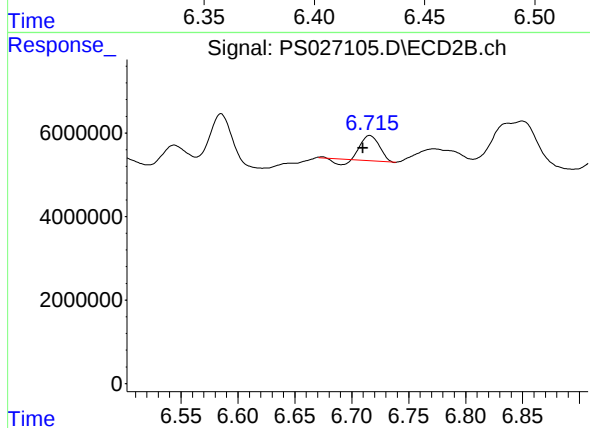
#1 Dalapon

R.T.: 2.668 min  
Delta R.T.: -0.033 min  
Response: 366293445  
Conc: 82.73 ng/ml



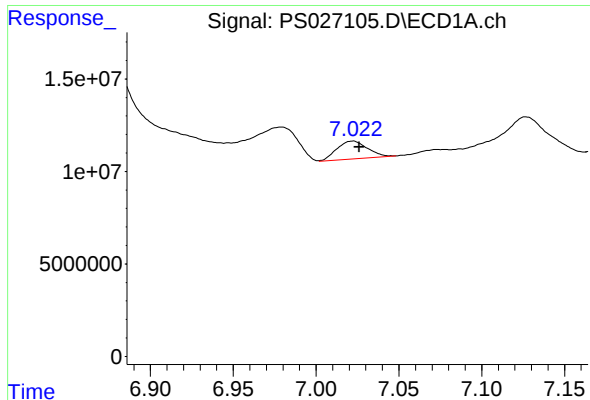
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min  
Delta R.T.: 0.017 min  
Response: 2230512  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

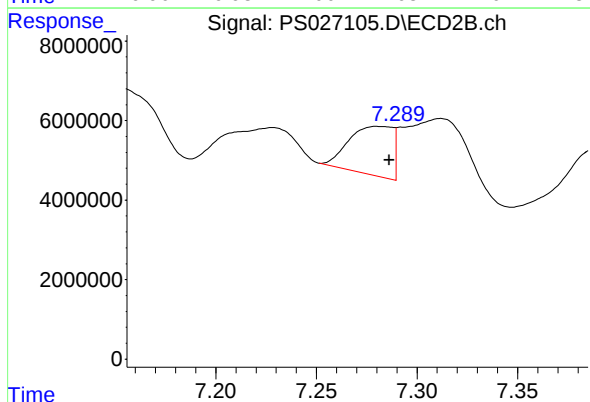
R.T.: 6.716 min  
Delta R.T.: 0.006 min  
Response: 6060179  
Conc: 1.80 ng/ml



#3 4-Nitrophenol

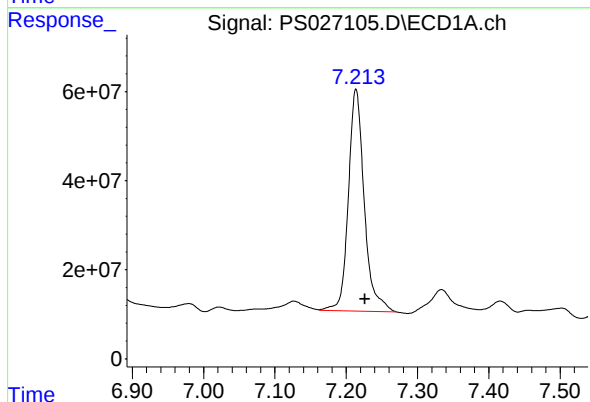
R.T.: 7.022 min  
Delta R.T.: -0.004 min  
Response: 12540210  
Conc: 7.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ARS20-008



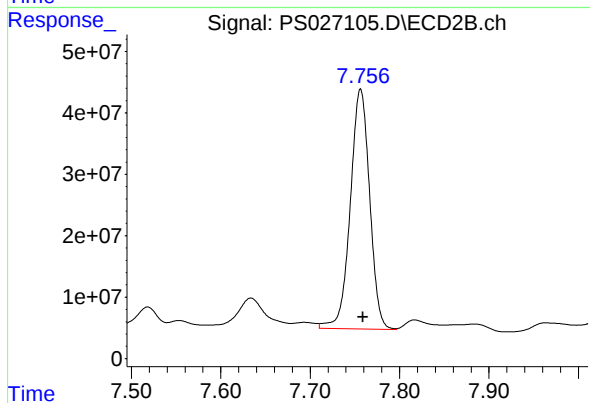
#3 4-Nitrophenol

R.T.: 7.281 min  
Delta R.T.: -0.005 min  
Response: 18569850  
Conc: 11.18 ng/ml



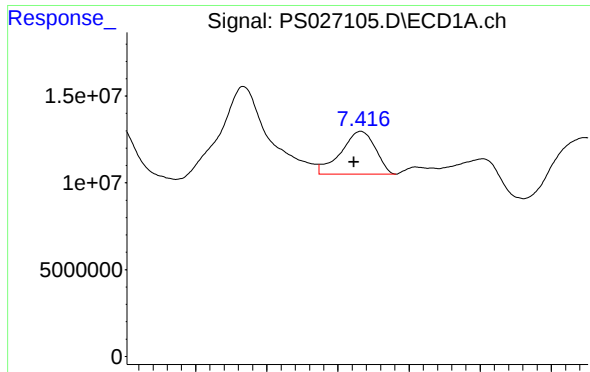
#4 2,4-DCAA

R.T.: 7.214 min  
Delta R.T.: -0.013 min  
Response: 768138495  
Conc: 301.84 ng/ml



#4 2,4-DCAA

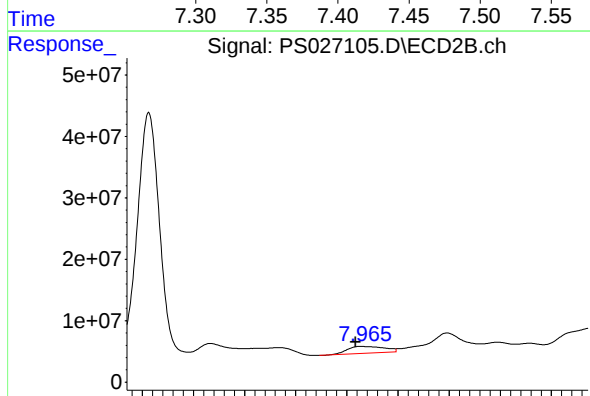
R.T.: 7.756 min  
Delta R.T.: -0.003 min  
Response: 587032036  
Conc: 253.56 ng/ml



#5 DICAMBA

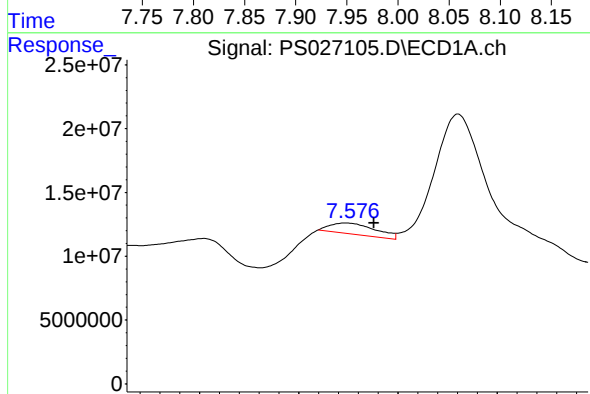
R.T.: 7.416 min  
Delta R.T.: 0.005 min  
Response: 41528863  
Conc: 3.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ARS20-008



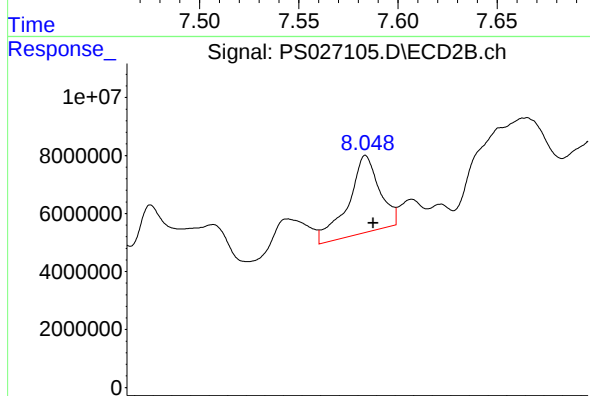
#5 DICAMBA

R.T.: 7.965 min  
Delta R.T.: 0.006 min  
Response: 28004457  
Conc: 2.73 ng/ml



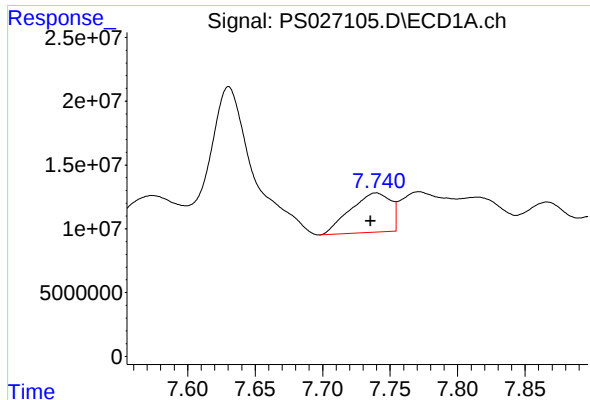
#6 MCPP

R.T.: 7.574 min  
Delta R.T.: -0.014 min  
Response: 13552341  
Conc: 1.87 ug/ml



#6 MCPP

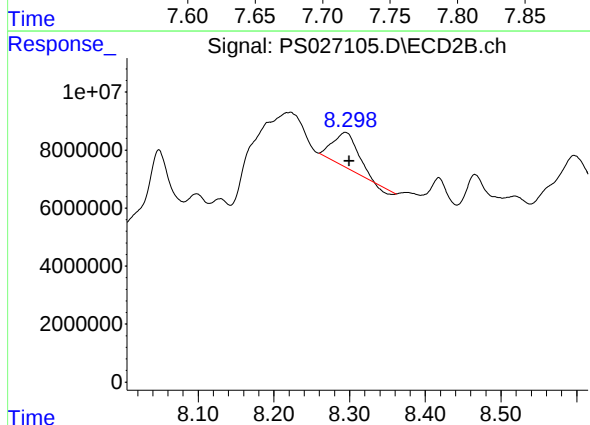
R.T.: 8.048 min  
Delta R.T.: -0.008 min  
Response: 62537693  
Conc: 8.52 ug/ml



#7 MCPA

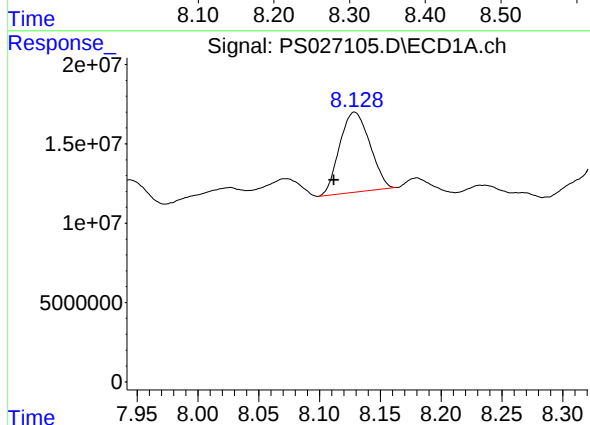
R.T.: 7.740 min  
Delta R.T.: 0.004 min  
Response: 64083648  
Conc: 6.19 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ARS20-008



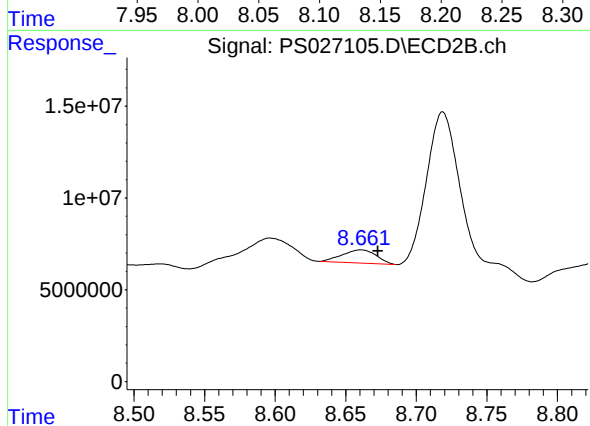
#7 MCPA

R.T.: 8.294 min  
Delta R.T.: -0.005 min  
Response: 24443730  
Conc: 2.35 ug/ml



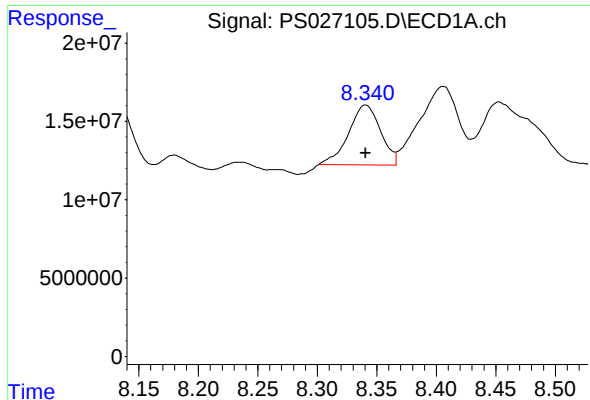
#8 DICHLORPROP

R.T.: 8.129 min  
Delta R.T.: 0.017 min  
Response: 87365679  
Conc: 31.75 ng/ml



#8 DICHLORPROP

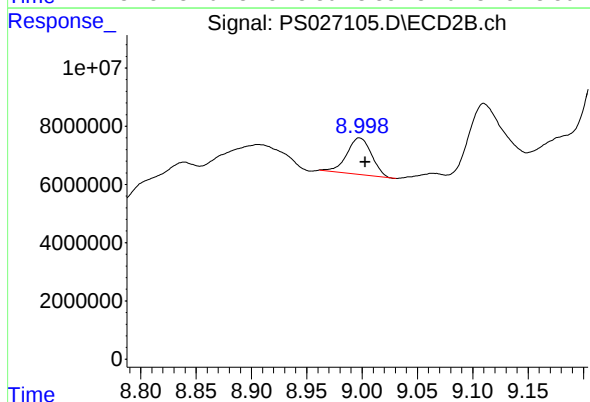
R.T.: 8.661 min  
Delta R.T.: -0.012 min  
Response: 11992762  
Conc: 4.53 ng/ml



#9 2,4-D

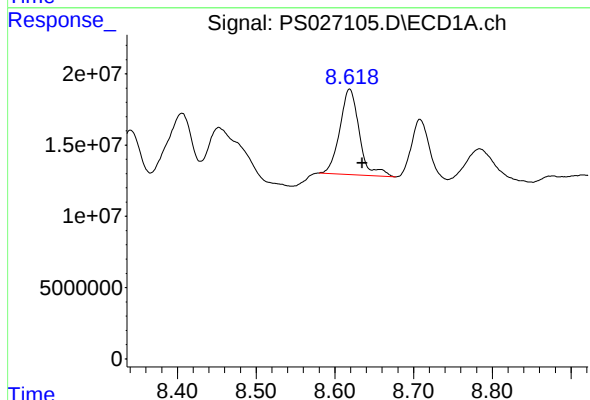
R.T.: 8.341 min  
Delta R.T.: 0.000 min  
Response: 71727214  
Conc: 24.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ARS20-008



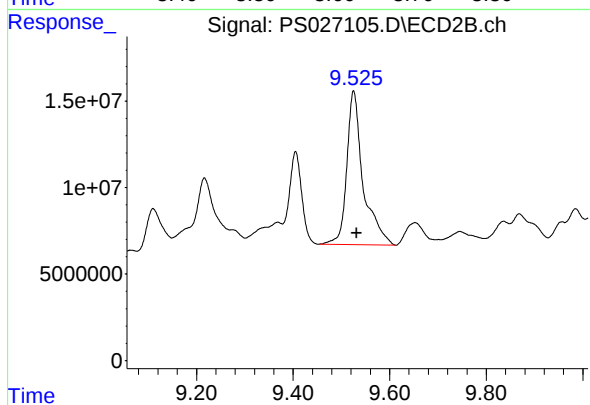
#9 2,4-D

R.T.: 8.998 min  
Delta R.T.: -0.005 min  
Response: 19491188  
Conc: 6.78 ng/ml



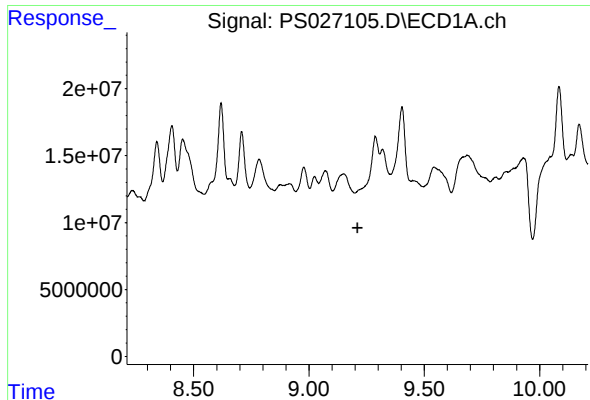
#10 Pentachlorophenol

R.T.: 8.619 min  
Delta R.T.: -0.016 min  
Response: 103322592  
Conc: 2.68 ng/ml



#10 Pentachlorophenol

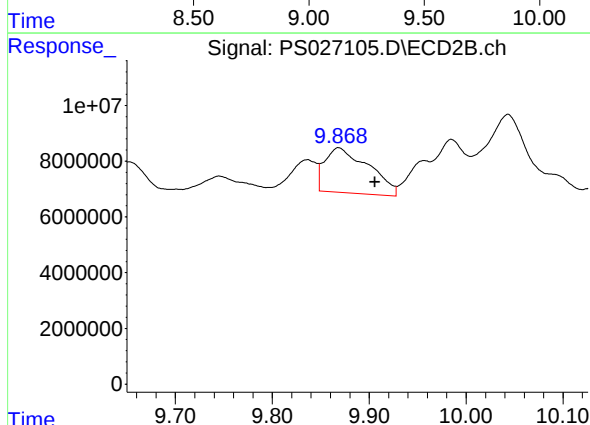
R.T.: 9.525 min  
Delta R.T.: -0.006 min  
Response: 208919089  
Conc: 5.53 ng/ml



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

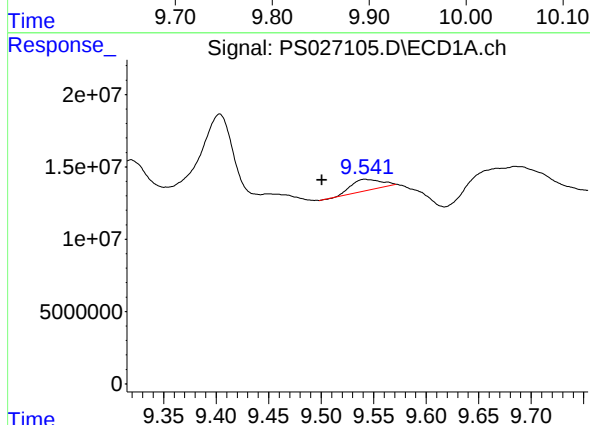
R.T.: 0.000 min  
Exp R.T.: 9.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
ARS20-008



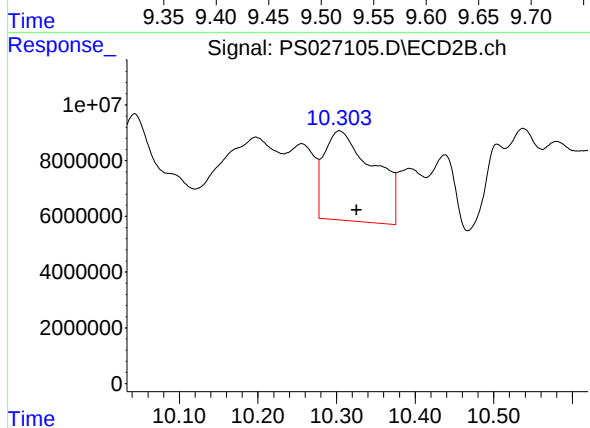
#11 2,4,5-TP (SILVEX)

R.T.: 9.868 min  
Delta R.T.: -0.038 min  
Response: 51035309  
Conc: 3.33 ng/ml



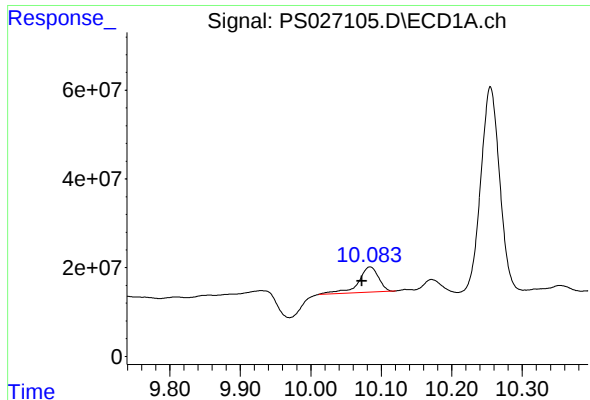
#12 2,4,5-T

R.T.: 9.542 min  
Delta R.T.: 0.041 min  
Response: 14072779  
Conc: N.D.



#12 2,4,5-T

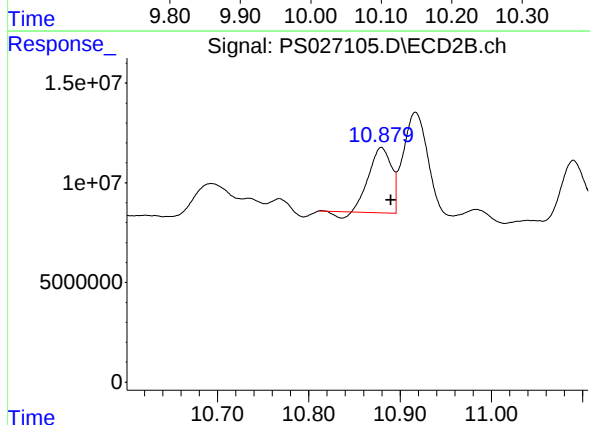
R.T.: 10.304 min  
Delta R.T.: -0.022 min  
Response: 142059264  
Conc: 9.12 ng/ml



#13 2,4-DB

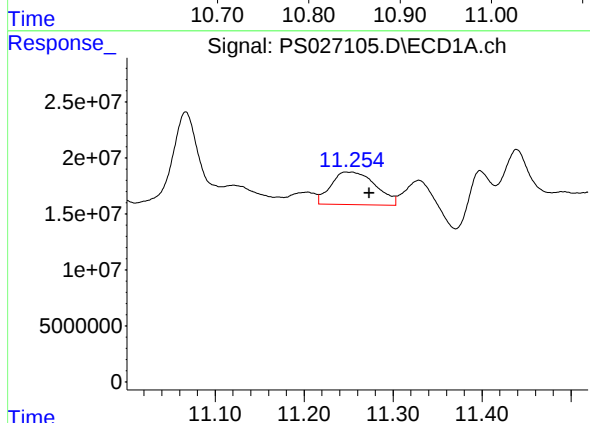
R.T.: 10.084 min  
Delta R.T.: 0.012 min  
Response: 113806086  
Conc: 53.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ARS20-008



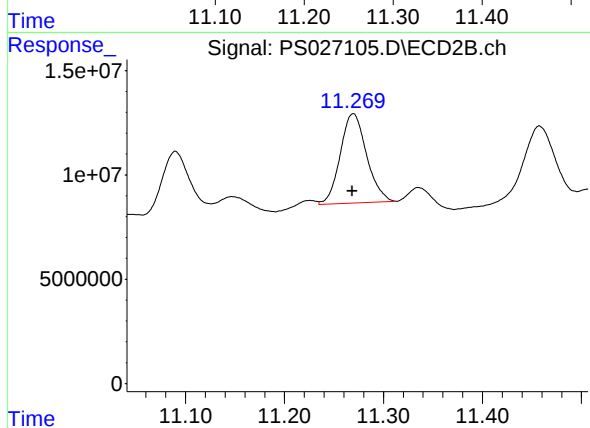
#13 2,4-DB

R.T.: 10.880 min  
Delta R.T.: -0.011 min  
Response: 54161612  
Conc: 27.24 ng/ml



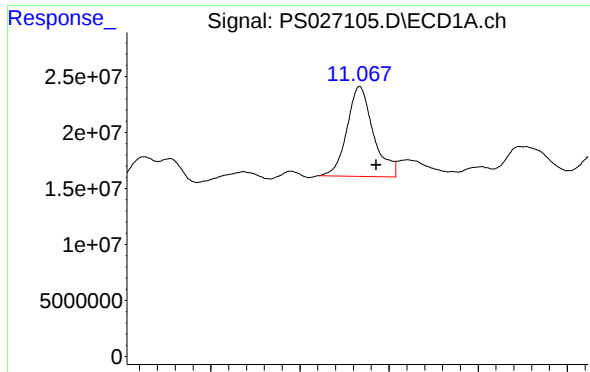
#14 DINOSEB

R.T.: 11.249 min  
Delta R.T.: -0.024 min  
Response: 100963803  
Conc: 9.40 ng/ml



#14 DINOSEB

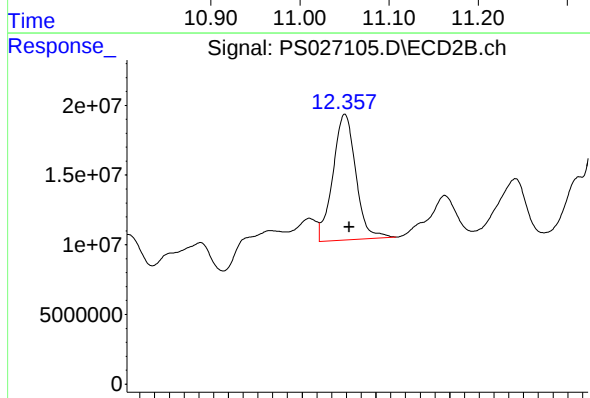
R.T.: 11.269 min  
Delta R.T.: 0.000 min  
Response: 79549262  
Conc: 7.45 ng/ml



#15 Picloram

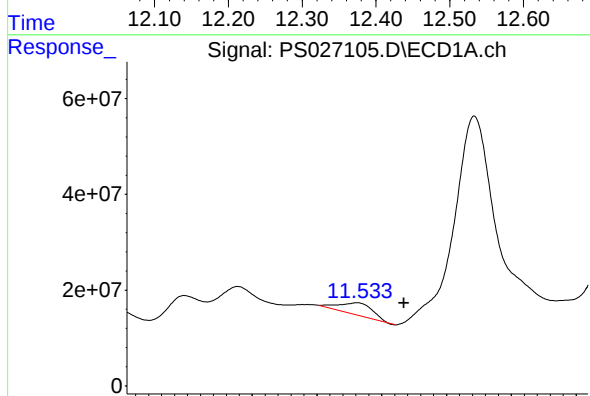
R.T.: 11.067 min  
Delta R.T.: -0.019 min  
Response: 165505343  
Conc: 7.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
ARS20-008



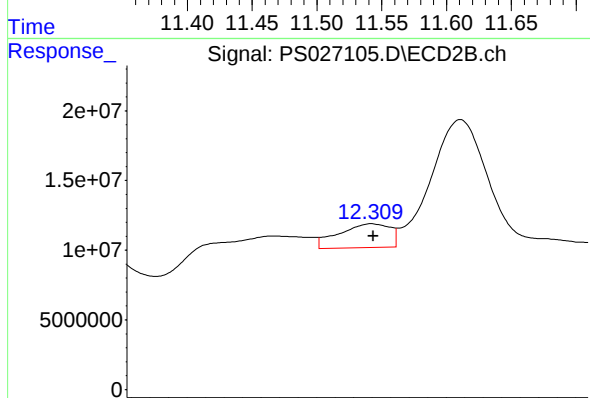
#15 Picloram

R.T.: 12.358 min  
Delta R.T.: -0.006 min  
Response: 194479090  
Conc: 8.29 ng/ml



#16 DCPA

R.T.: 11.531 min  
Delta R.T.: -0.037 min  
Response: 44375981  
Conc: 2.34 ng/ml



#16 DCPA

R.T.: 12.310 min  
Delta R.T.: 0.000 min  
Response: 32854763  
Conc: 1.77 ng/ml