

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110822\
 Data File : PS021078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 15:59
 Operator : AR\AJ
 Sample : N5435-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PTS-SOIL-PILE-1103

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 16:21:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.405	6.845	297.2E6	207.1E6	142.401	149.741
Target Compounds							
1) T	Dalapon	2.460f	2.534f	476.1E6	247.4E6	179.913	136.007
2) T	3,5-DICHL...	5.770	6.027	17724385	23202944	5.788	11.369 #
3) T	4-Nitroph...	6.222	6.429	56757993	10417396	37.736	12.116 #
5) T	DICAMBA	6.545	6.998	23003725	11872151	2.604	1.912 #
6) T	MCPD	6.707	7.128	48374539	6185184	7.412	1.302 #
7) T	MCPA	6.866	7.315	62458950	30881525	6.657	4.551 #
8) T	DICHLORPROP	7.183	7.654	117.5E6	73075751	51.480	47.457
9) T	2,4-D	7.356	7.928	-7112201	25164069	N.D.	13.436
10) T	Pentachlo...	7.585	8.385	-11351819	45853707	N.D.	2.162
11) T	2,4,5-TP ...	8.107	8.676f	150.8E6	154.3E6	11.353	17.193 #
12) T	2,4,5-T	8.361	9.102	26338528	34422124	1.979	3.992 #
13) T	2,4-DB	8.897	9.615	297.8E6	159.0E6	107.950	142.817 #
14) T	DINOSEB	9.976	9.935	21512674	107.3E6	1.981	16.768 #
15) T	Picloram	9.773	10.919	154.3E6	207.7E6	7.307	16.367 #
16) T	DCPA	10.187	10.864	67470091	68435761	3.728	6.409 #

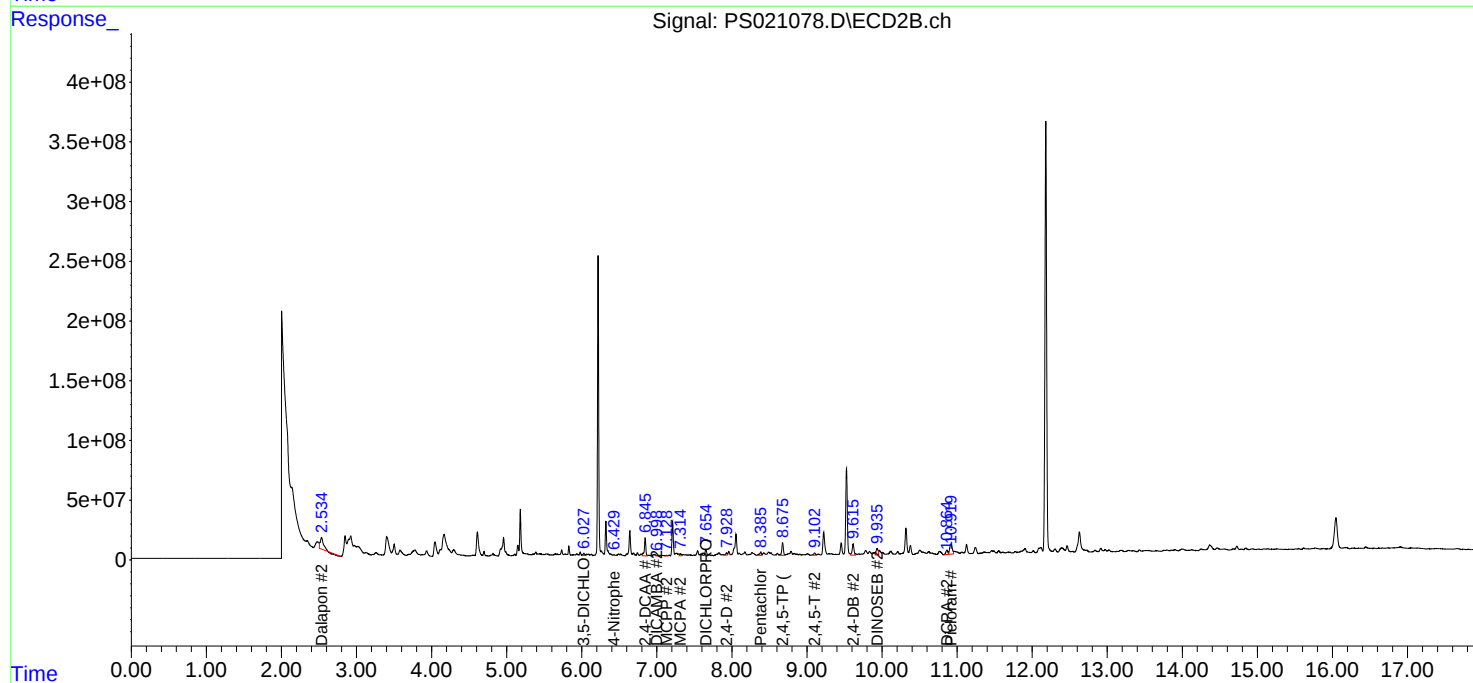
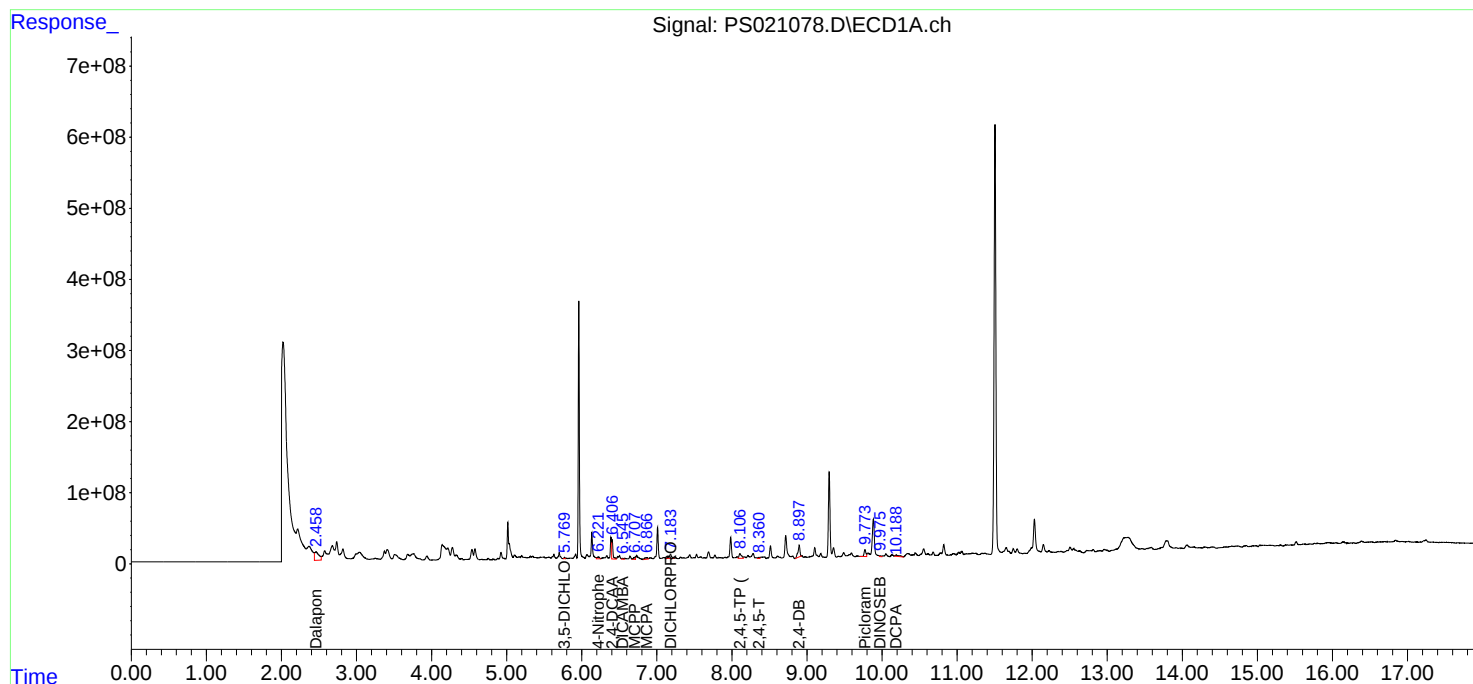
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

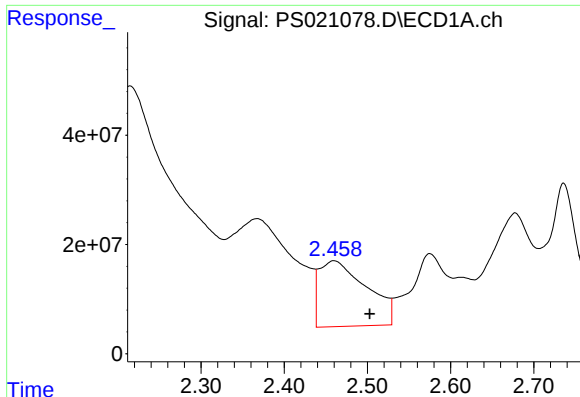
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110822\
Data File : PS021078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 15:59
Operator : AR\AJ
Sample : N5435-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PTS-SOIL-PILE-1103

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 16:21:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
Quant Title : 8080.M
QLast Update : Mon Oct 31 10:07:57 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

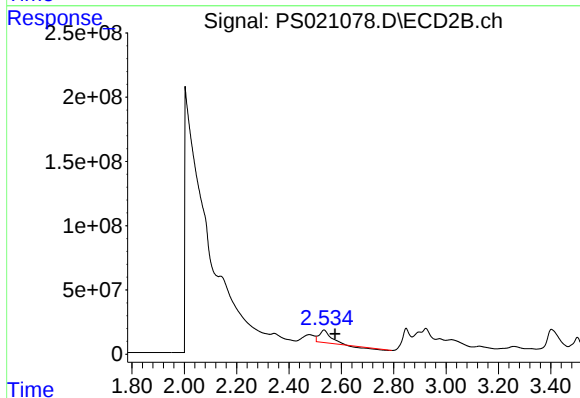




#1 Dalapon

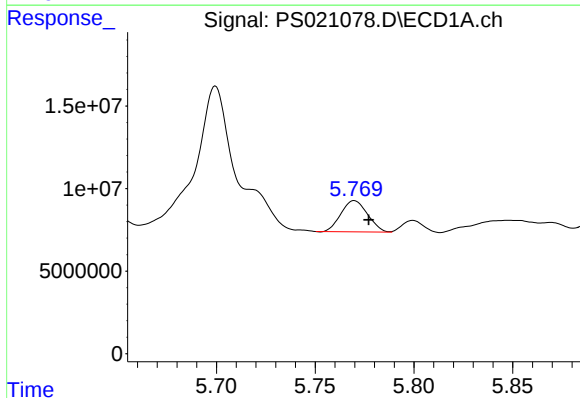
R.T.: 2.460 min
Delta R.T.: -0.043 min
Response: 476143766
Conc: 179.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-SOIL-PILE-1103



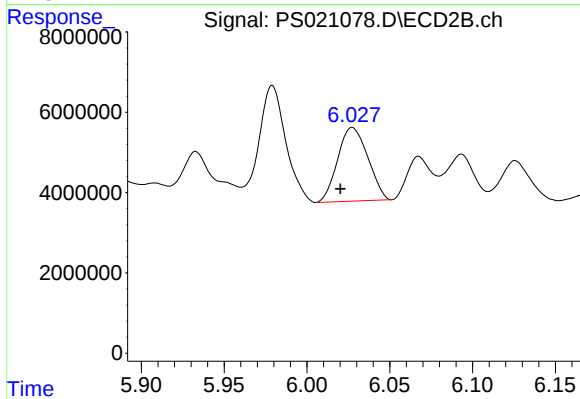
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: -0.042 min
Response: 247363603
Conc: 136.01 ng/ml



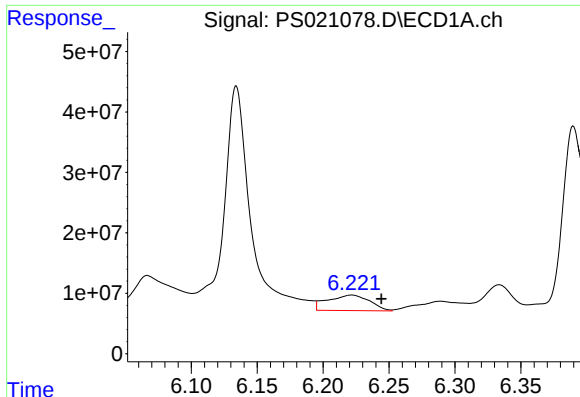
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 17724385
Conc: 5.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

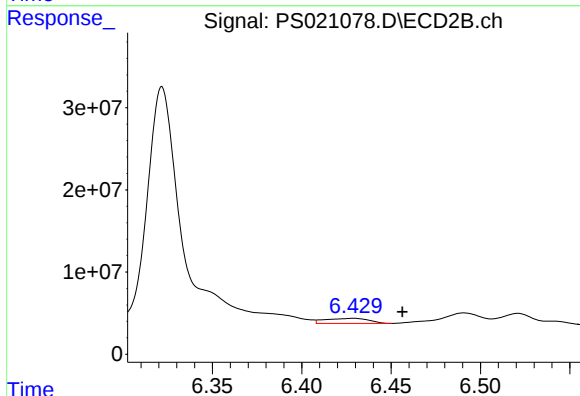
R.T.: 6.027 min
Delta R.T.: 0.007 min
Response: 23202944
Conc: 11.37 ng/ml



#3 4-Nitrophenol

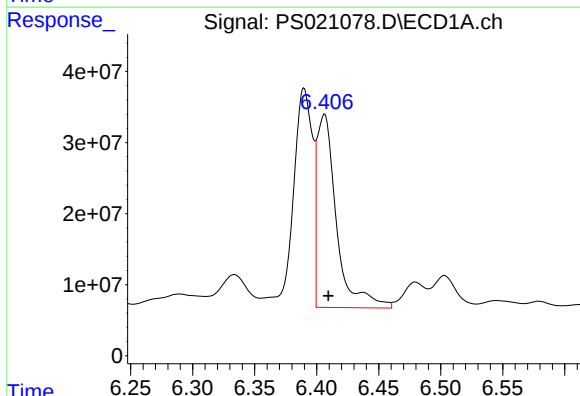
R.T.: 6.222 min
Delta R.T.: -0.023 min
Response: 56757993
Conc: 37.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-SOIL-PILE-1103



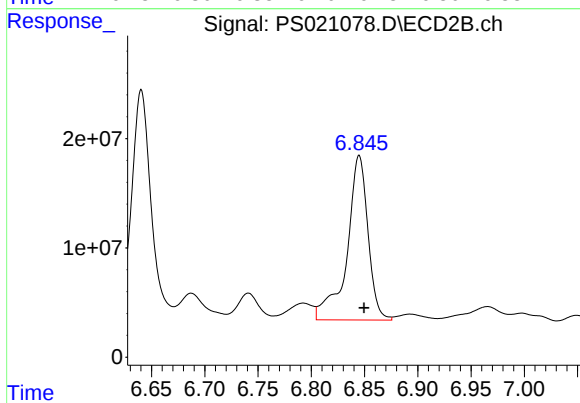
#3 4-Nitrophenol

R.T.: 6.429 min
Delta R.T.: -0.027 min
Response: 10417396
Conc: 12.12 ng/ml



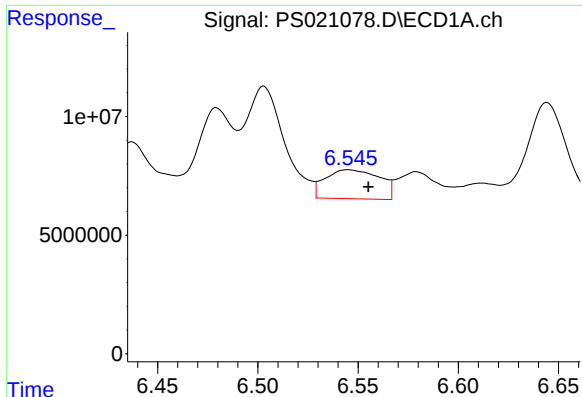
#4 2,4-DCAA

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 297202054
Conc: 142.40 ng/ml



#4 2,4-DCAA

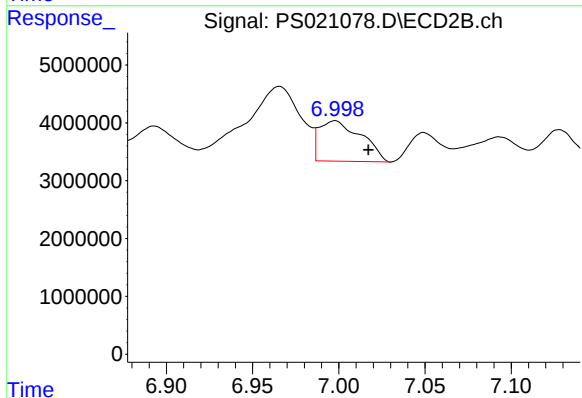
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 207113083
Conc: 149.74 ng/ml



#5 DICAMBA

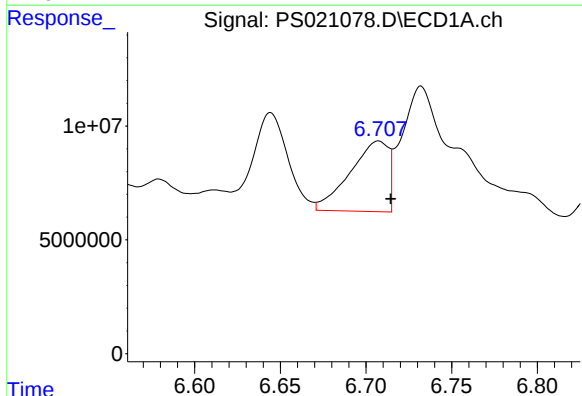
R.T.: 6.545 min
Delta R.T.: -0.010 min
Response: 23003725
Conc: 2.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-SOIL-PILE-1103



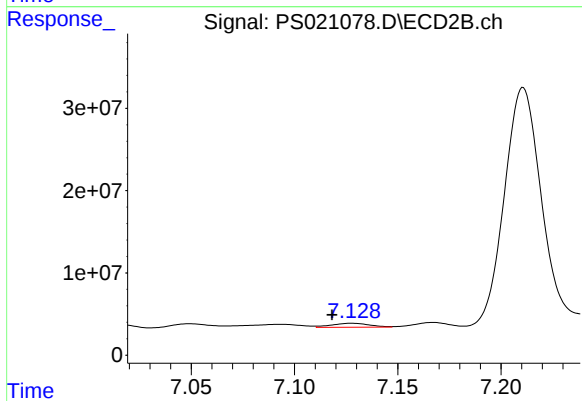
#5 DICAMBA

R.T.: 6.998 min
Delta R.T.: -0.019 min
Response: 11872151
Conc: 1.91 ng/ml



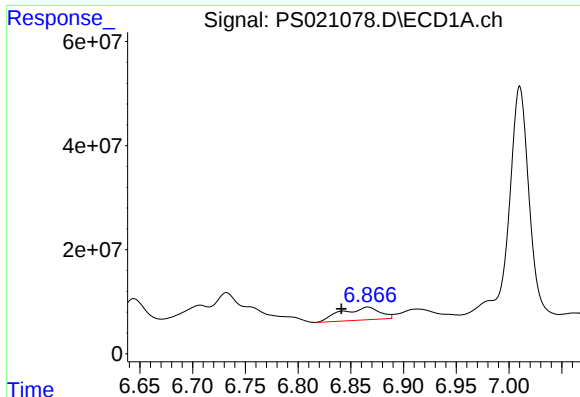
#6 MCP

R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 48374539
Conc: 7.41 ug/ml



#6 MCP

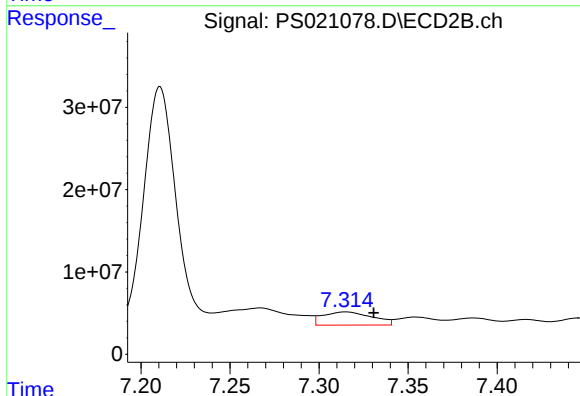
R.T.: 7.128 min
Delta R.T.: 0.010 min
Response: 6185184
Conc: 1.30 ug/ml



#7 MCPA

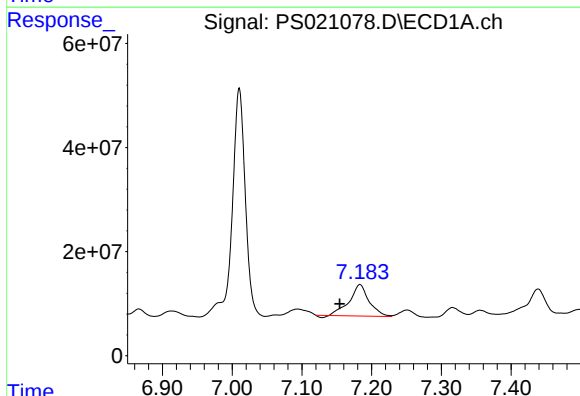
R.T.: 6.866 min
Delta R.T.: 0.025 min
Response: 62458950
Conc: 6.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
PTS-SOIL-PILE-1103



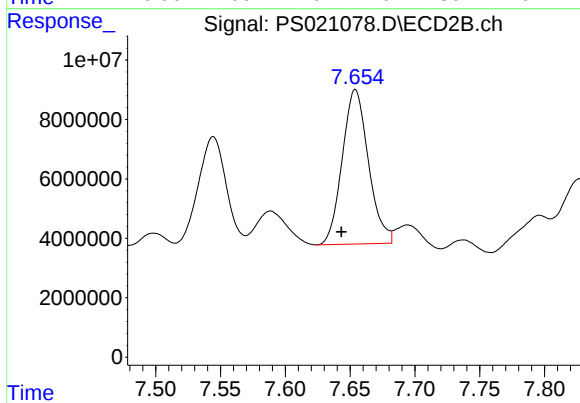
#7 MCPA

R.T.: 7.315 min
Delta R.T.: -0.016 min
Response: 30881525
Conc: 4.55 ug/ml



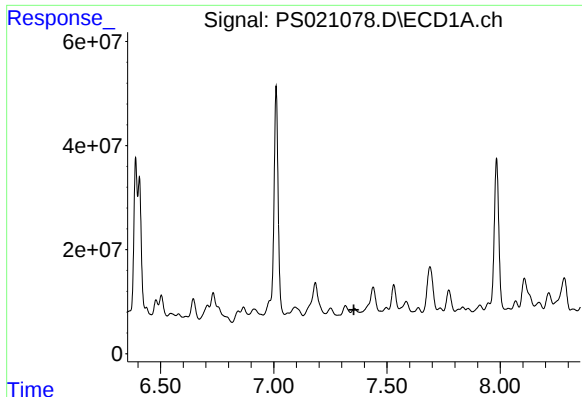
#8 DICHLORPROP

R.T.: 7.183 min
Delta R.T.: 0.029 min
Response: 117510982
Conc: 51.48 ng/ml



#8 DICHLORPROP

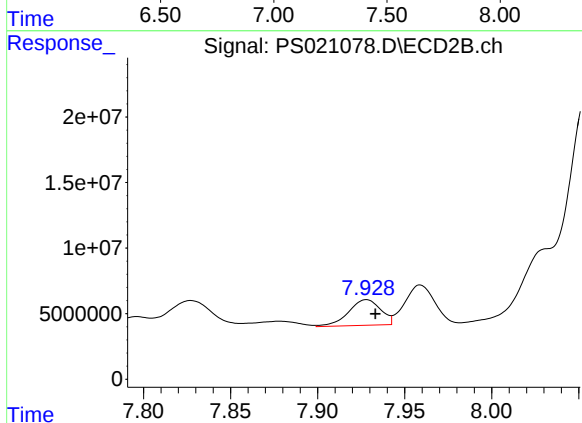
R.T.: 7.654 min
Delta R.T.: 0.011 min
Response: 73075751
Conc: 47.46 ng/ml



#9 2,4-D

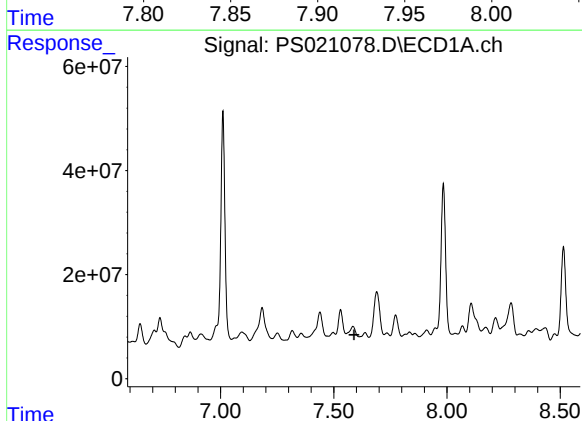
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: -7112201
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PTS-SOIL-PILE-1103



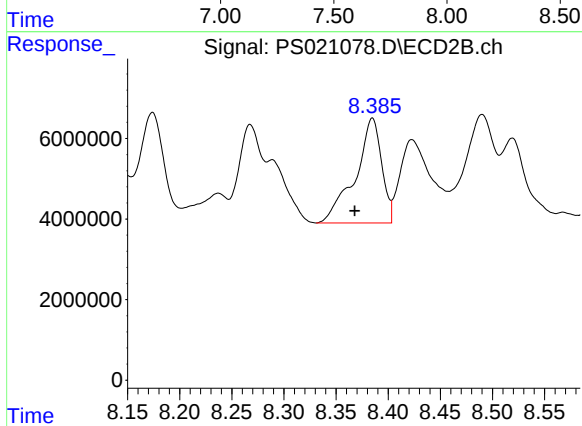
#9 2,4-D

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 25164069
Conc: 13.44 ng/ml



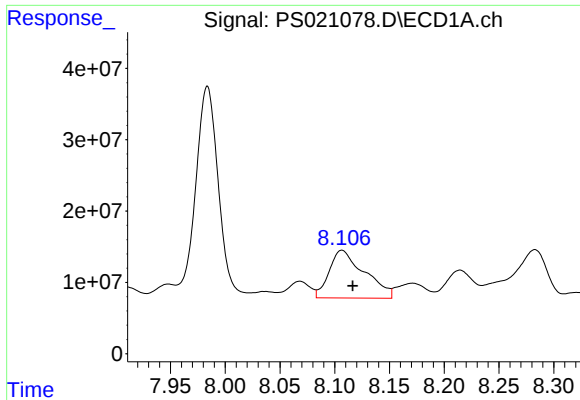
#10 Pentachlorophenol

R.T.: 7.585 min
Delta R.T.: -0.005 min
Response: -11351819
Conc: N.D.



#10 Pentachlorophenol

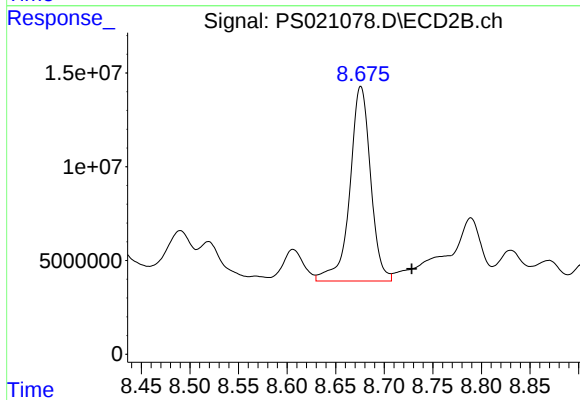
R.T.: 8.385 min
Delta R.T.: 0.017 min
Response: 45853707
Conc: 2.16 ng/ml



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

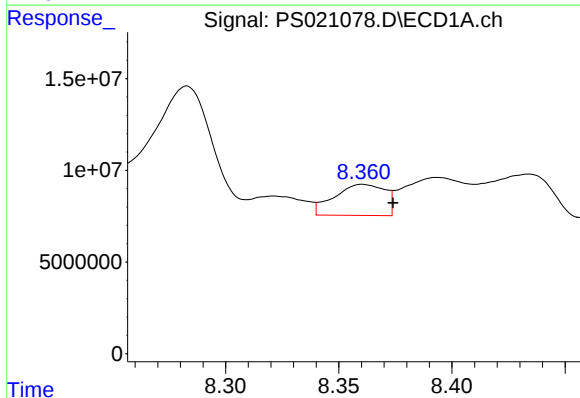
R.T.: 8.107 min
Delta R.T.: -0.010 min
Response: 150815882
Conc: 11.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-SOIL-PILE-1103



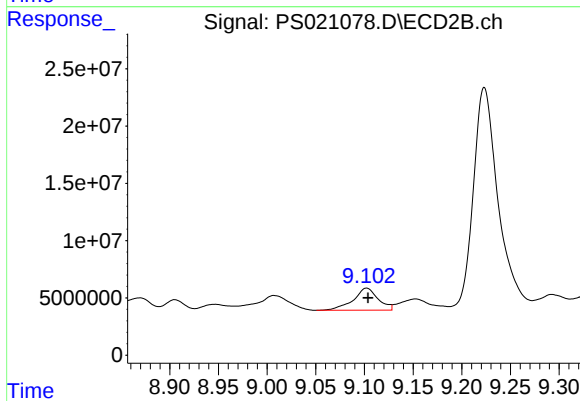
#11 2,4,5-TP (SILVEX)

R.T.: 8.676 min
Delta R.T.: -0.053 min
Response: 154288365
Conc: 17.19 ng/ml



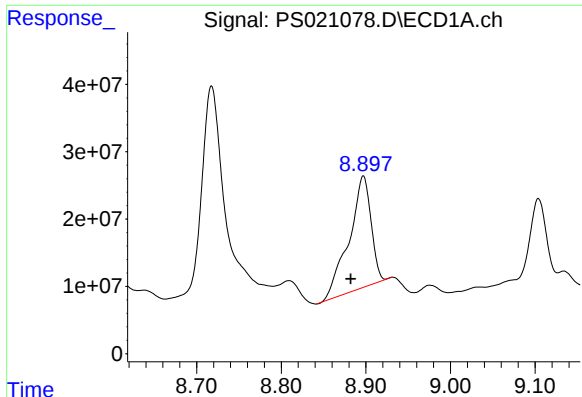
#12 2,4,5-T

R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 26338528
Conc: 1.98 ng/ml



#12 2,4,5-T

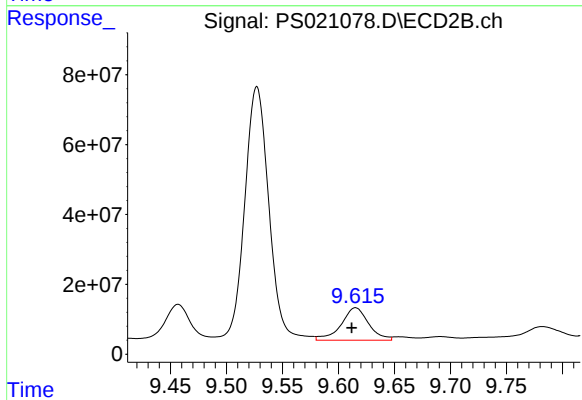
R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 34422124
Conc: 3.99 ng/ml



#13 2,4-DB

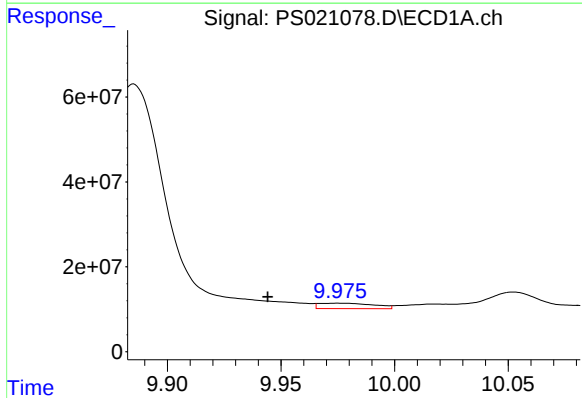
R.T.: 8.897 min
Delta R.T.: 0.015 min
Response: 297832383
Conc: 107.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-SOIL-PILE-1103



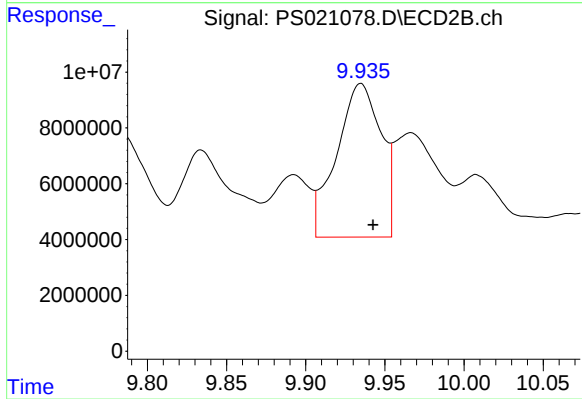
#13 2,4-DB

R.T.: 9.615 min
Delta R.T.: 0.003 min
Response: 158959019
Conc: 142.82 ng/ml



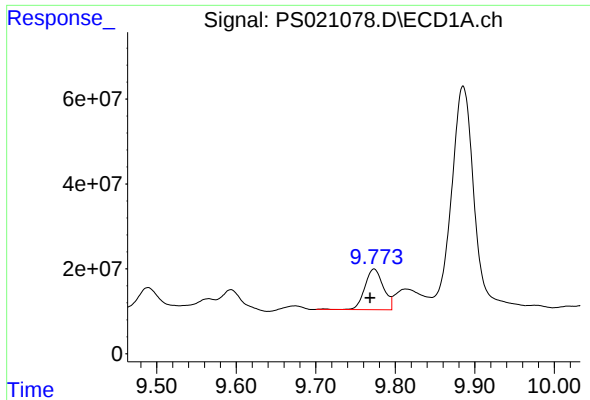
#14 DINOSEB

R.T.: 9.976 min
Delta R.T.: 0.031 min
Response: 21512674
Conc: 1.98 ng/ml



#14 DINOSEB

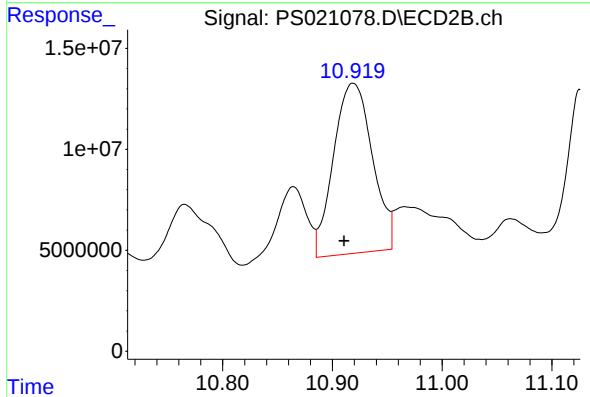
R.T.: 9.935 min
Delta R.T.: -0.008 min
Response: 107337467
Conc: 16.77 ng/ml



#15 Picloram

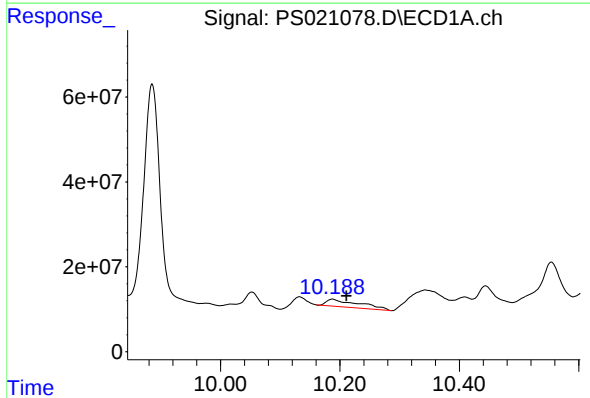
R.T.: 9.773 min
Delta R.T.: 0.005 min
Response: 154338299
Conc: 7.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-SOIL-PILE-1103



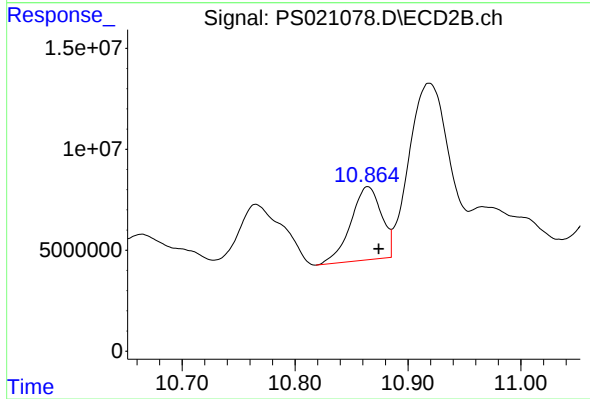
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.008 min
Response: 207653461
Conc: 16.37 ng/ml



#16 DCPA

R.T.: 10.187 min
Delta R.T.: -0.024 min
Response: 67470091
Conc: 3.73 ng/ml



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.010 min
Response: 68435761
Conc: 6.41 ng/ml