

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 21:00
 Operator : AR\AJ
 Sample : Q1352-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TAP-IDW-SOIL-021025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:23:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021225.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 09:17:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.189	7.662	1439.3E6	394.1E6	520.776	372.337 #
Target Compounds							
1) T	Dalapon	2.570f	2.626f	345.1E6	222.0E6	109.094	117.241
2) T	3,5-DICHL...	6.343	6.662f	35884972	46947857	9.058	30.688 #
3) T	4-Nitroph...	6.978	7.222f	5483147	125714	3.216	<MDL #
5) T	DICAMBA	7.380	7.850	-1956041	18548701	N.D.	3.356
6) T	MCPD	0.000	7.952	0	10155779	N.D.	4.116
7) T	MCPA	7.709	8.204	17934276	15110239	1.874	4.319 #
8) T	DICHLORPROP	8.044f	8.609f	7156730	67034397	2.265	48.678 #
10) T	Pentachlo...	8.599	9.416	89799715	29178487	1.904	1.210 #
11) T	2,4,5-TP ...	9.215f	9.753f	43230355	177.2E6	2.229	18.142 #
12) T	2,4,5-T	9.468	10.183f	6911248	24804094	<MDL	2.678 #
14) T	DINOSEB	0.000	11.160	0	54650274	N.D.	9.910
15) T	Picloram	11.061	12.237	273.6E6	29496434	8.564	2.145 #
16) T	DCPA	11.504f	12.183	181.4E6	46162001	6.257	3.742 #

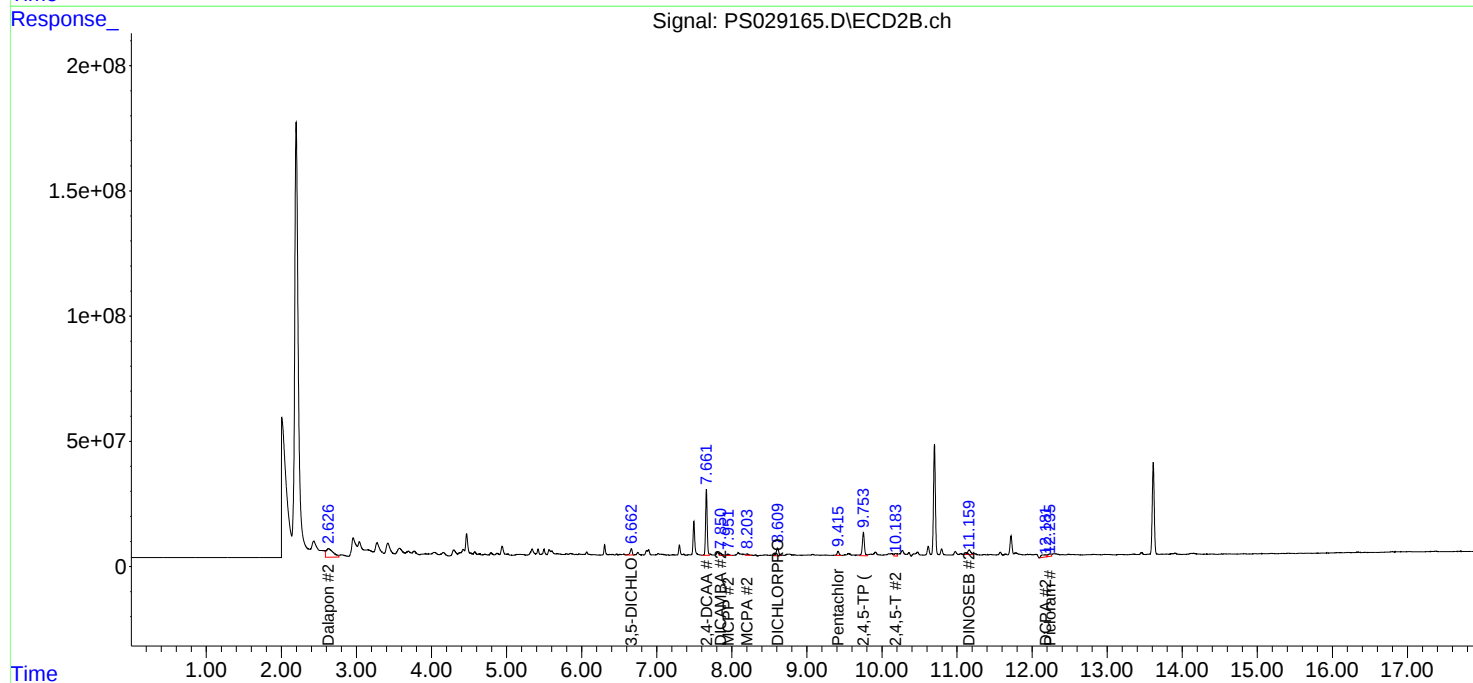
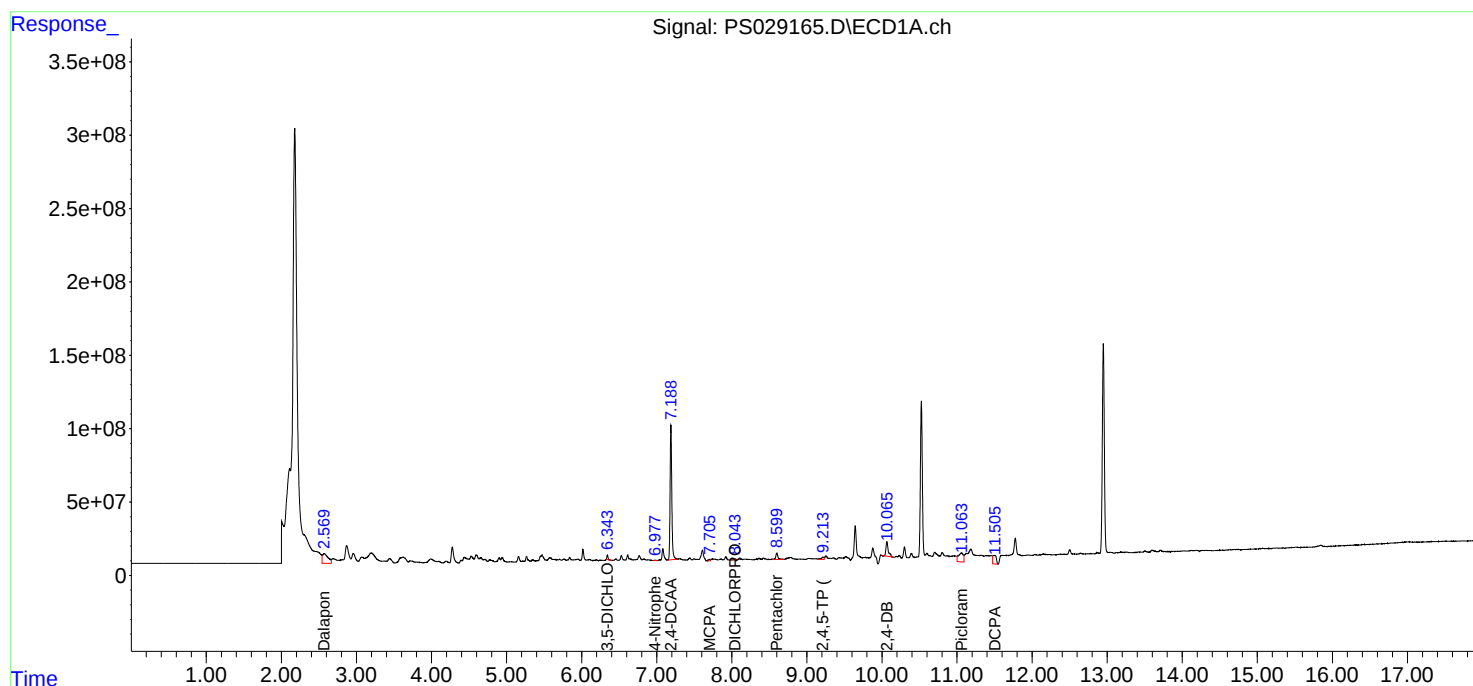
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

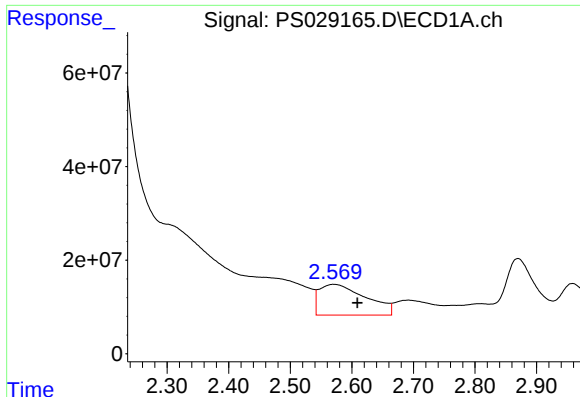
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
Data File : PS029165.D
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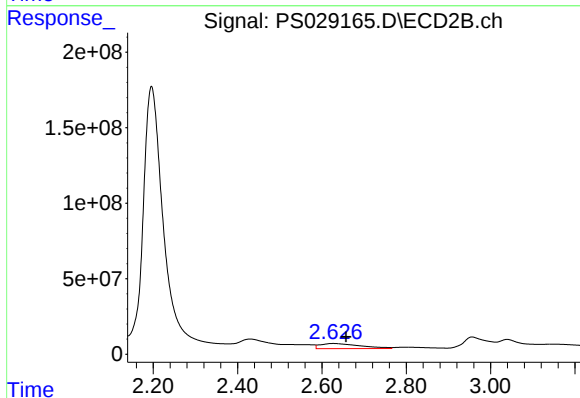




#1 Dalapon

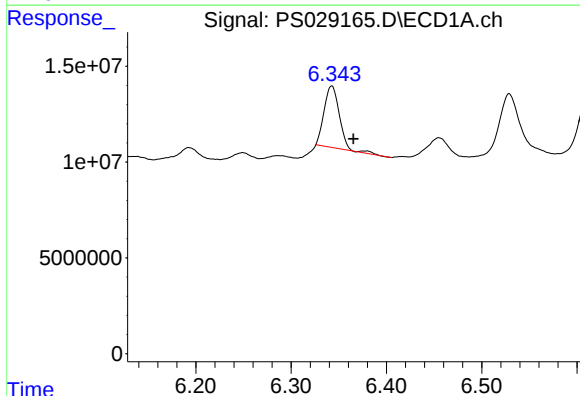
R.T.: 2.570 min
Delta R.T.: -0.039 min
Response: 345068276
Conc: 109.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-021025



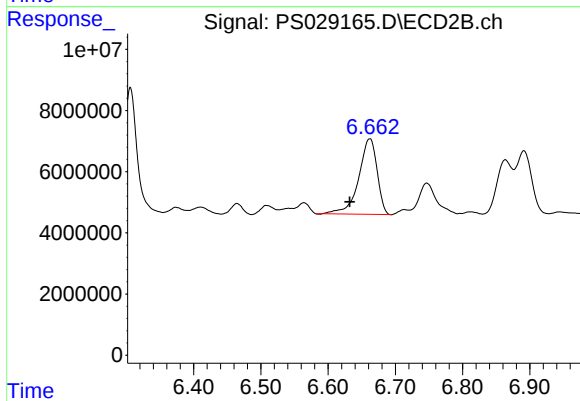
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: -0.031 min
Response: 221972275
Conc: 117.24 ng/ml



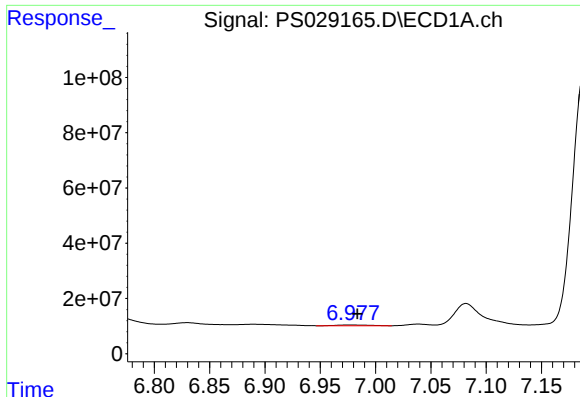
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.343 min
Delta R.T.: -0.023 min
Response: 35884972
Conc: 9.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

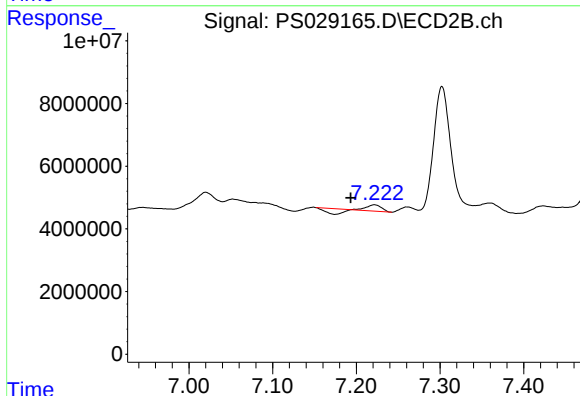
R.T.: 6.662 min
Delta R.T.: 0.030 min
Response: 46947857
Conc: 30.69 ng/ml



#3 4-Nitrophenol

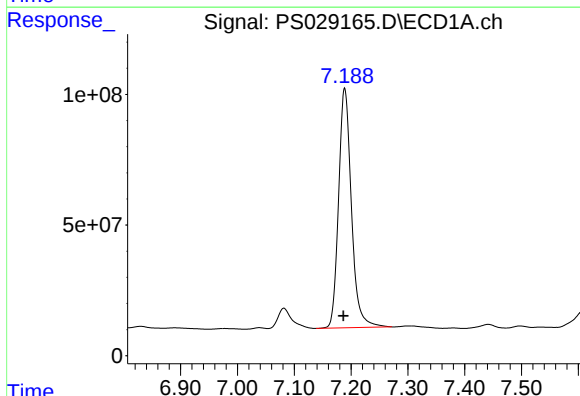
R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 5483147
Conc: 3.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-021025



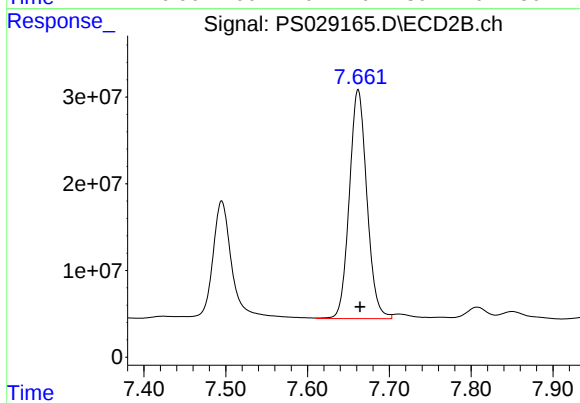
#3 4-Nitrophenol

R.T.: 7.222 min
Delta R.T.: 0.028 min
Response: 125714
Conc: N.D.



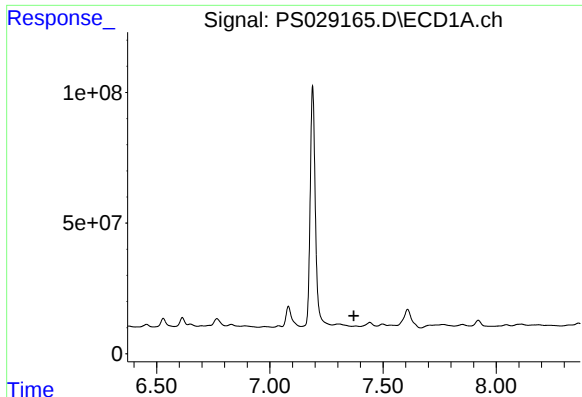
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 1439349813
Conc: 520.78 ng/ml



#4 2,4-DCAA

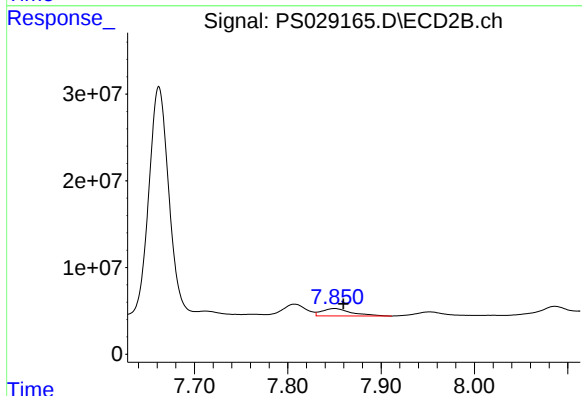
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 394117359
Conc: 372.34 ng/ml



#5 DICAMBA

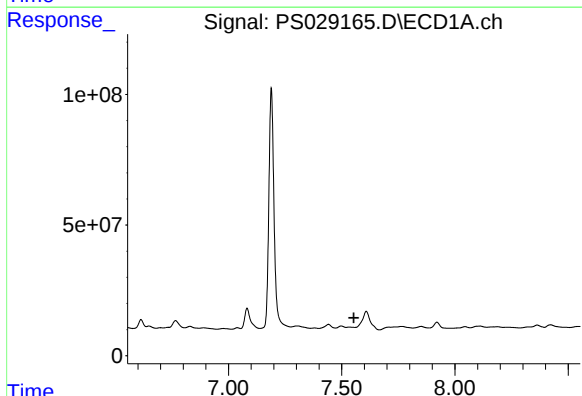
R.T.: 7.380 min
Delta R.T.: 0.008 min
Response: -1956041
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-021025



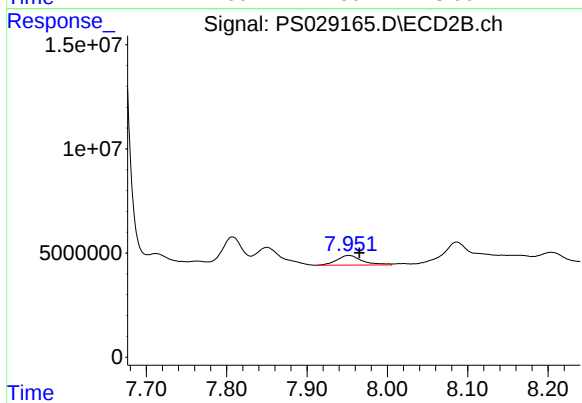
#5 DICAMBA

R.T.: 7.850 min
Delta R.T.: -0.010 min
Response: 18548701
Conc: 3.36 ng/ml



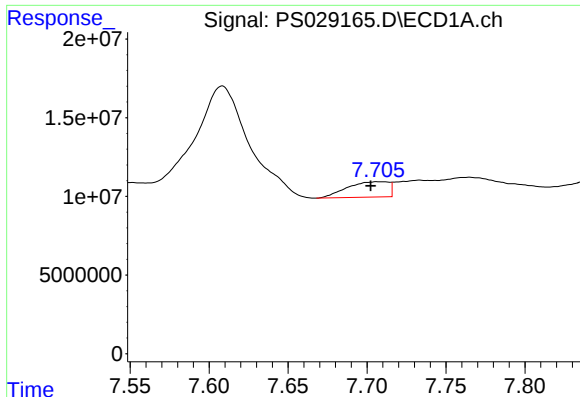
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



#6 MCPP

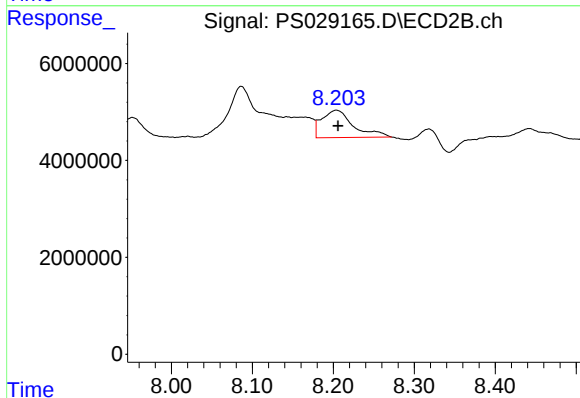
R.T.: 7.952 min
Delta R.T.: -0.013 min
Response: 10155779
Conc: 4.12 ug/ml



#7 MCPA

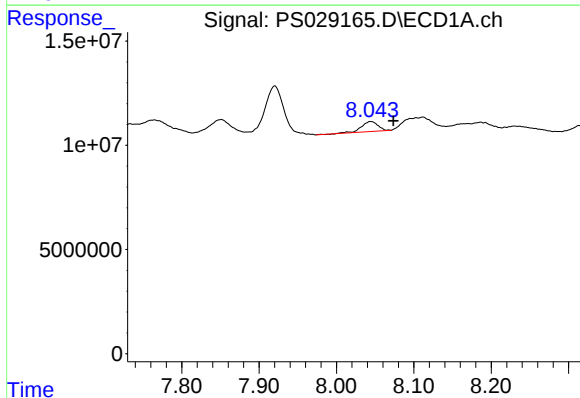
R.T.: 7.709 min
Delta R.T.: 0.006 min
Response: 17934276
Conc: 1.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-021025



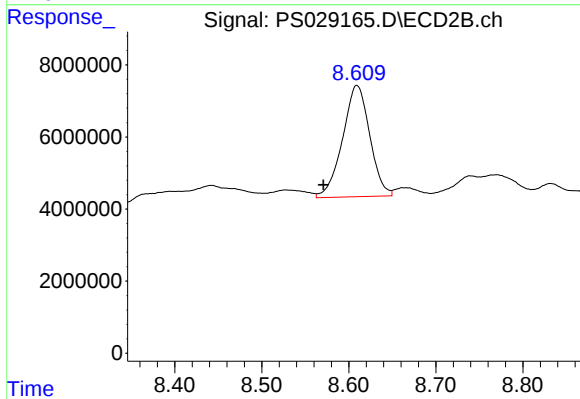
#7 MCPA

R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 15110239
Conc: 4.32 ug/ml



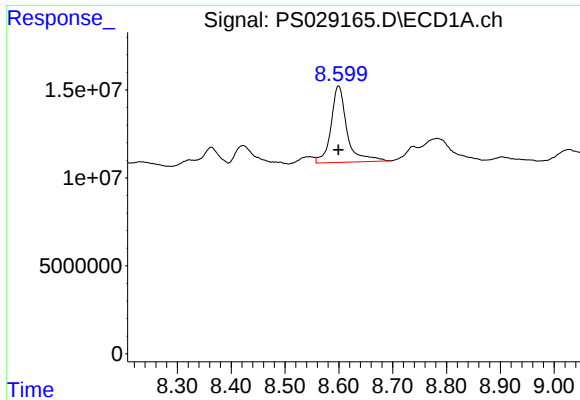
#8 DICHLORPROP

R.T.: 8.044 min
Delta R.T.: -0.029 min
Response: 7156730
Conc: 2.27 ng/ml



#8 DICHLORPROP

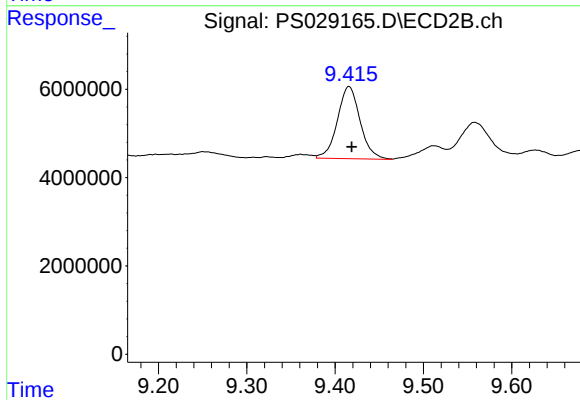
R.T.: 8.609 min
Delta R.T.: 0.038 min
Response: 67034397
Conc: 48.68 ng/ml



#10 Pentachlorophenol

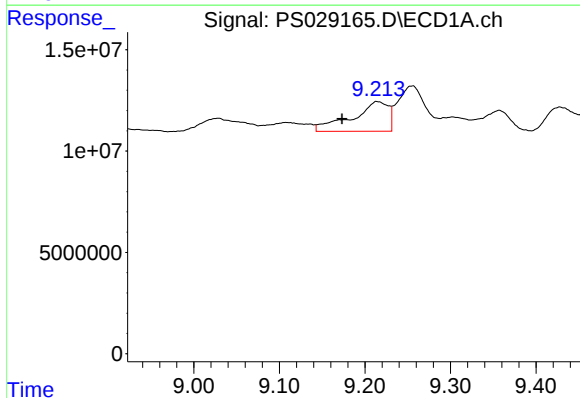
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 89799715
Conc: 1.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-021025



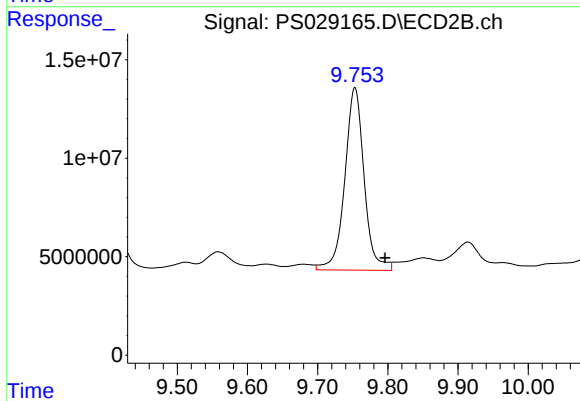
#10 Pentachlorophenol

R.T.: 9.416 min
Delta R.T.: -0.003 min
Response: 29178487
Conc: 1.21 ng/ml



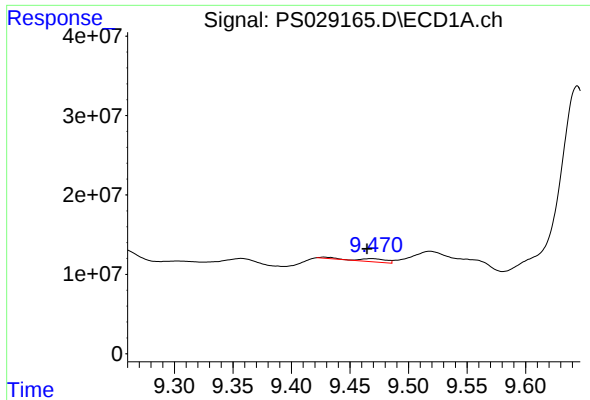
#11 2,4,5-TP (SILVEX)

R.T.: 9.215 min
Delta R.T.: 0.042 min
Response: 43230355
Conc: 2.23 ng/ml



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

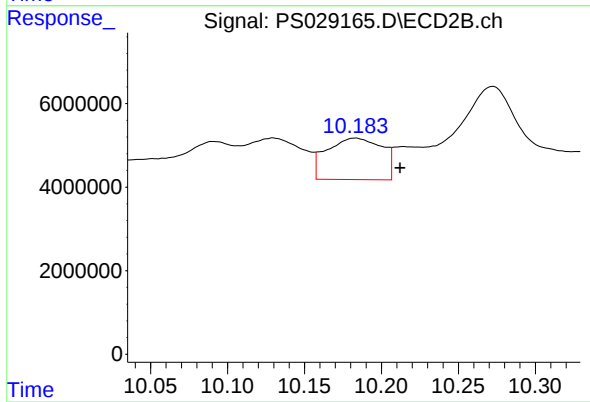
R.T.: 9.753 min
Delta R.T.: -0.043 min
Response: 177219688
Conc: 18.14 ng/ml



#12 2,4,5-T

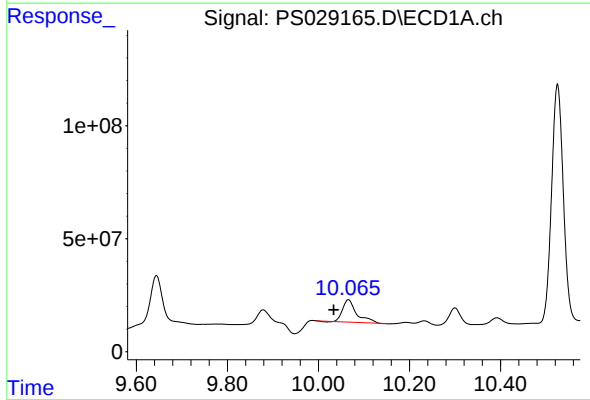
R.T.: 9.468 min
Delta R.T.: 0.004 min
Response: 6911248
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-021025



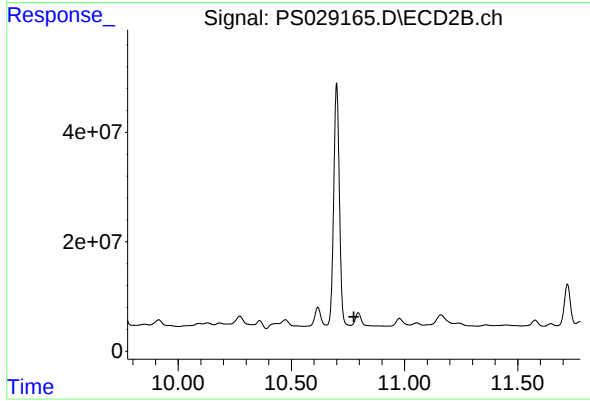
#12 2,4,5-T

R.T.: 10.183 min
Delta R.T.: -0.029 min
Response: 24804094
Conc: 2.68 ng/ml



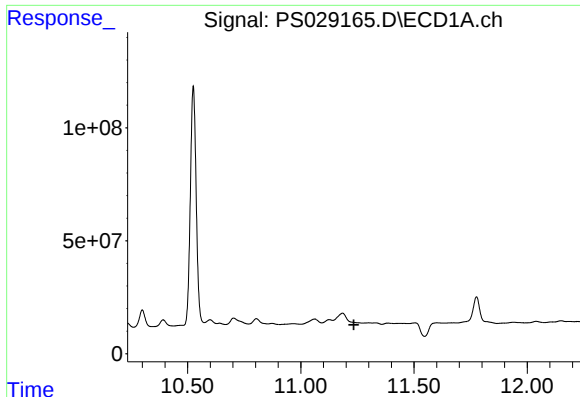
#13 2,4-DB

R.T.: 10.066 min
Delta R.T.: 0.032 min
Response: 209655062
Conc: 56.42 ng/ml



#13 2,4-DB

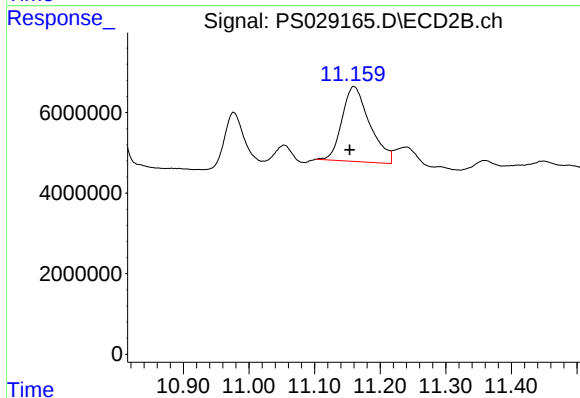
R.T.: 10.795 min
Delta R.T.: 0.019 min
Response: -111597306
Conc: N.D.



#14 DINoseb

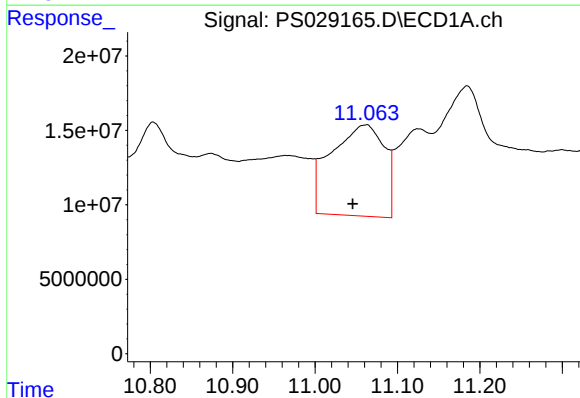
R.T.: 0.000 min
Exp R.T.: 11.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-021025



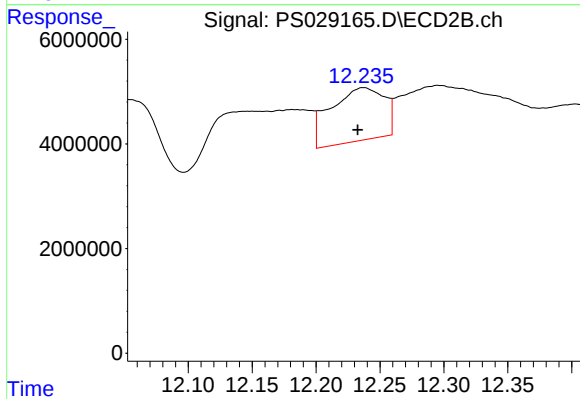
#14 DINoseb

R.T.: 11.160 min
Delta R.T.: 0.006 min
Response: 54650274
Conc: 9.91 ng/ml



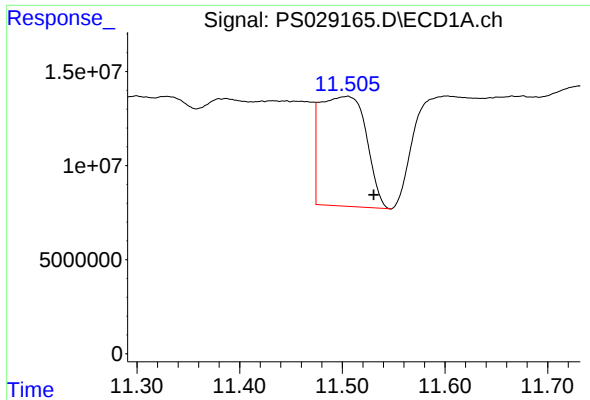
#15 Picloram

R.T.: 11.061 min
Delta R.T.: 0.016 min
Response: 273643067
Conc: 8.56 ng/ml



#15 Picloram

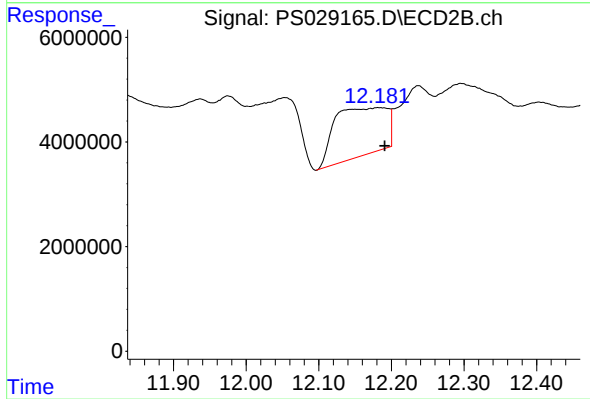
R.T.: 12.237 min
Delta R.T.: 0.004 min
Response: 29496434
Conc: 2.15 ng/ml



#16 DCPA

R.T.: 11.504 min
Delta R.T.: -0.027 min
Response: 181427056
Conc: 6.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-021025



#16 DCPA

R.T.: 12.183 min
Delta R.T.: -0.008 min
Response: 46162001
Conc: 3.74 ng/ml