

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041725\
 Data File : PS029846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 19:27
 Operator : AR\AJ
 Sample : Q1787-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OILY-SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 23:42:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.949	7.473	868.1E6	291.9E6	425.800	428.343
Target Compounds							
1) T	Dalapon	2.428f	2.506f	190.8E6	95213880	56.230	59.974
2) T	3,5-DICHL...	6.180	6.482	100487	6667938	<MDL	6.906 #
3) T	4-Nitroph...	6.772	6.980f	20980170	42126240	14.935	59.417 #
5) T	DICAMBA	7.135	7.643	5902963	19580730	<MDL	5.302 #
6) T	MCPD	7.297	7.750	22163696	41544652	4.089	24.605 #
7) T	MCPA	7.465	8.021	19079909	48846946	2.625	21.469 #
8) T	DICHLORPROP	7.822	8.377	672.9E6	120.0E6	305.929	124.251 #
9) T	2,4-D	8.023	8.643f	667.3E6	34488359	276.923	31.979 #
10) T	Pentachlo...	8.306	9.163	45337345	18825378	1.491	1.050 #
11) T	2,4,5-TP ...	8.934f	9.503f	10751217	75314666	<MDL	10.442 #
12) T	2,4,5-T	9.141f	9.938	18420410	106.7E6	1.601	15.925 #
13) T	2,4-DB	9.730	10.508	380.9E6	127.1E6	209.654	171.272
14) T	DINOSEB	10.878	10.875	191.3E6	249.8E6	22.656	48.848 #
15) T	Picloram	10.717	11.939	707.8E6	228.8E6	45.661	19.352 #
16) T	DCPA	11.168f	11.939f	136.8E6	228.8E6	9.792	25.854 #

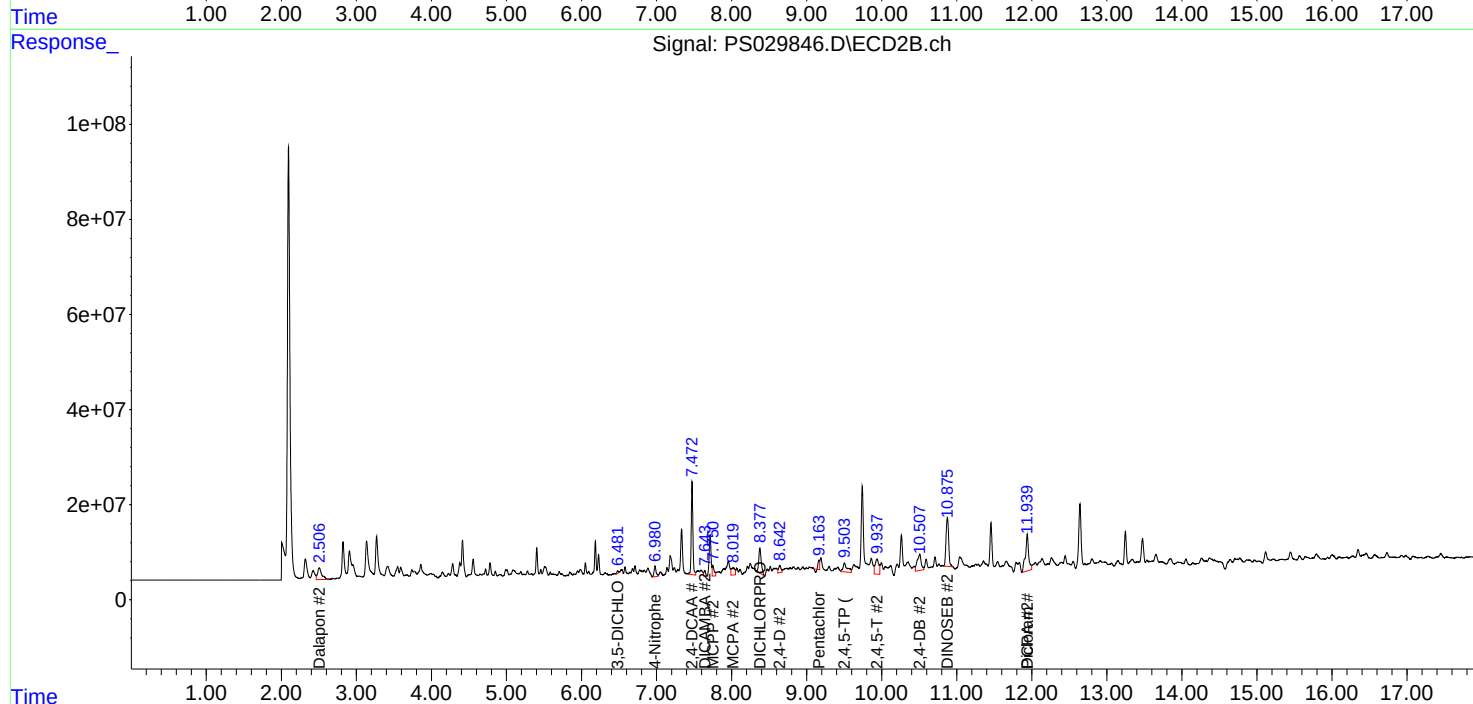
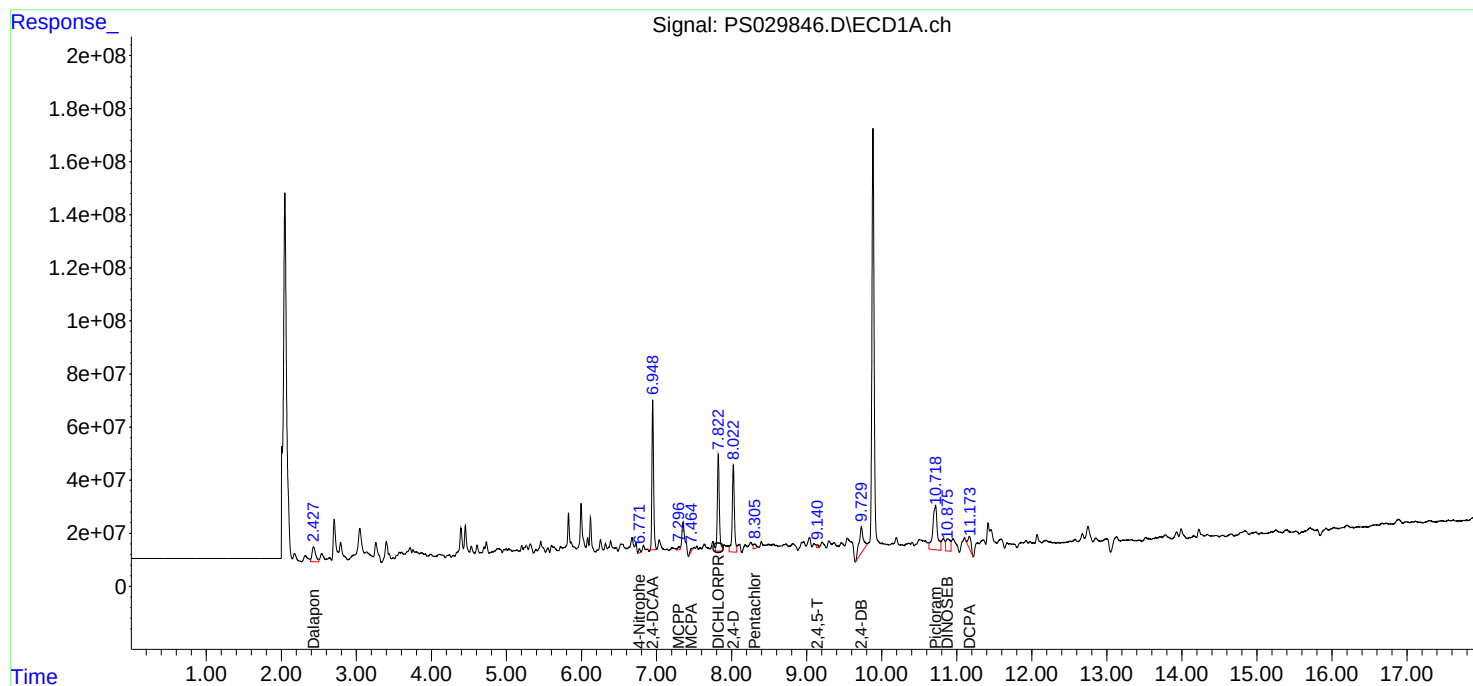
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

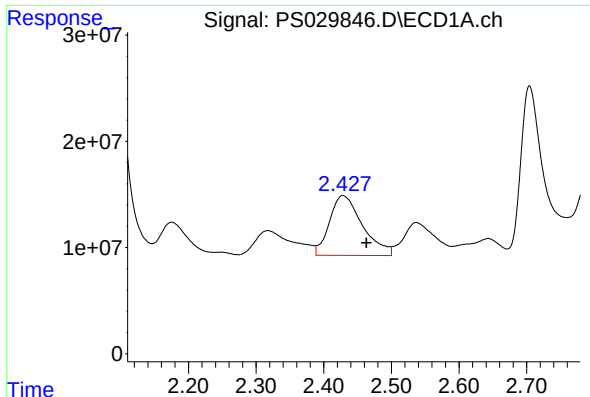
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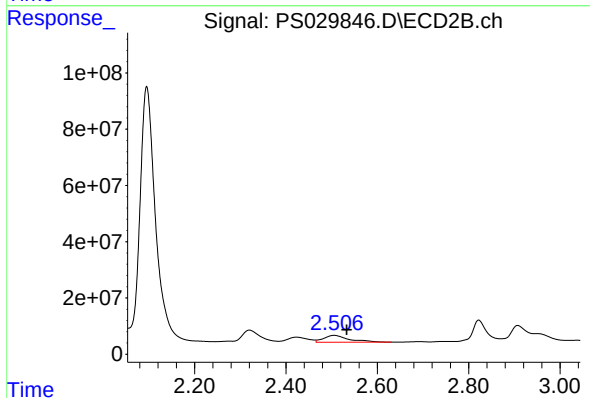




#1 Dalapon

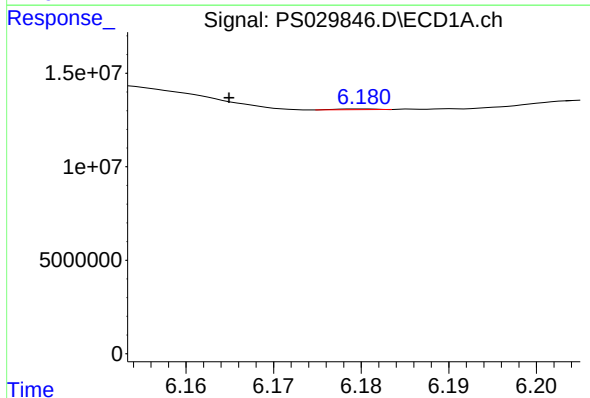
R.T.: 2.428 min
Delta R.T.: -0.035 min
Response: 190755363
Conc: 56.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-SOIL-PILE



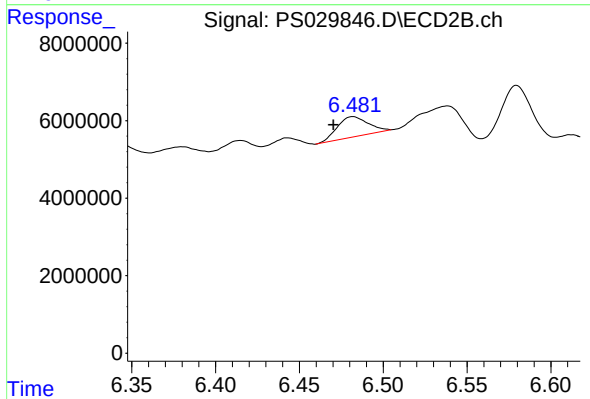
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.028 min
Response: 95213880
Conc: 59.97 ng/ml



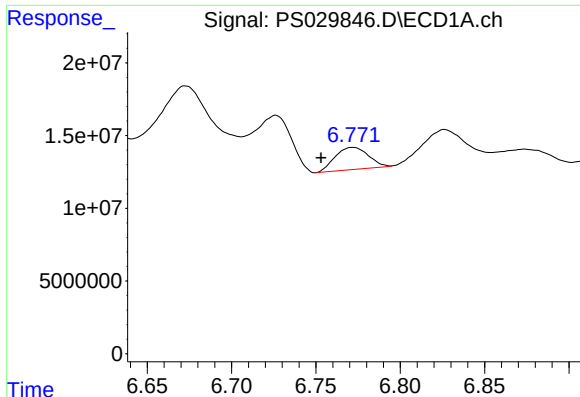
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.180 min
Delta R.T.: 0.015 min
Response: 100487
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

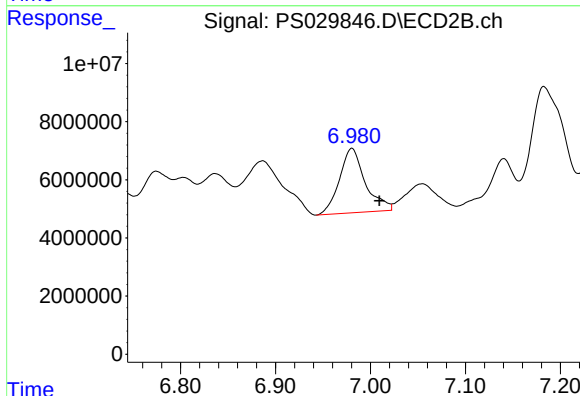
R.T.: 6.482 min
Delta R.T.: 0.012 min
Response: 6667938
Conc: 6.91 ng/ml



#3 4-Nitrophenol

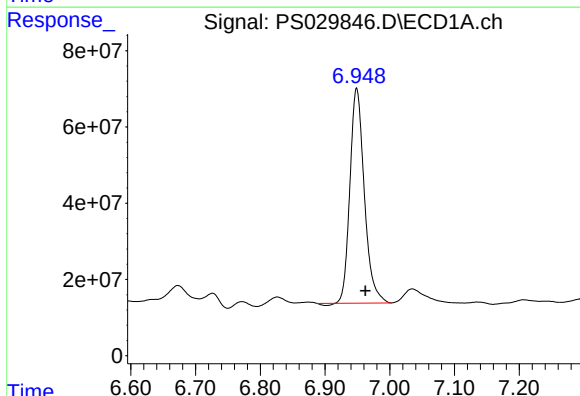
R.T.: 6.772 min
Delta R.T.: 0.019 min
Response: 20980170
Conc: 14.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-SOIL-PILE



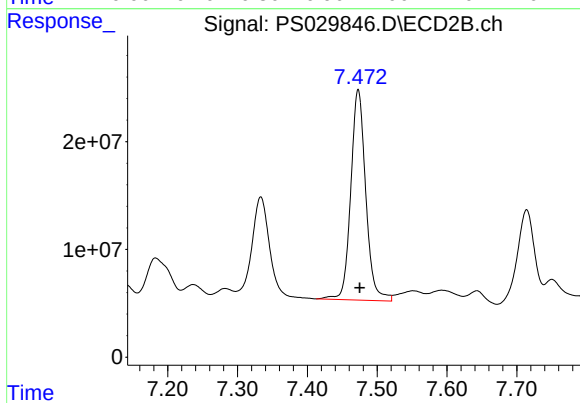
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.029 min
Response: 42126240
Conc: 59.42 ng/ml



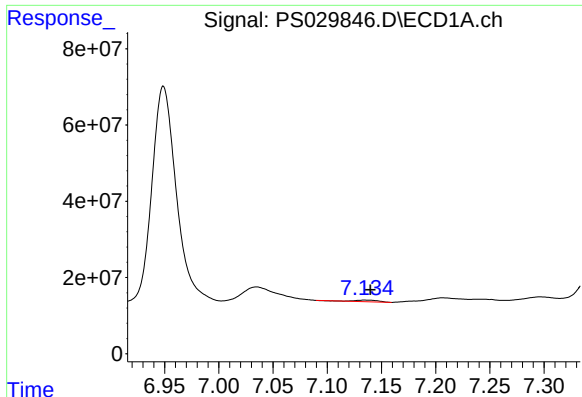
#4 2,4-DCAA

R.T.: 6.949 min
Delta R.T.: -0.014 min
Response: 868134375
Conc: 425.80 ng/ml



#4 2,4-DCAA

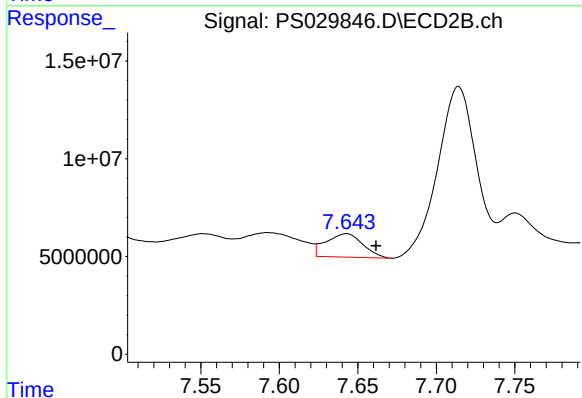
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 291921637
Conc: 428.34 ng/ml



#5 DICAMBA

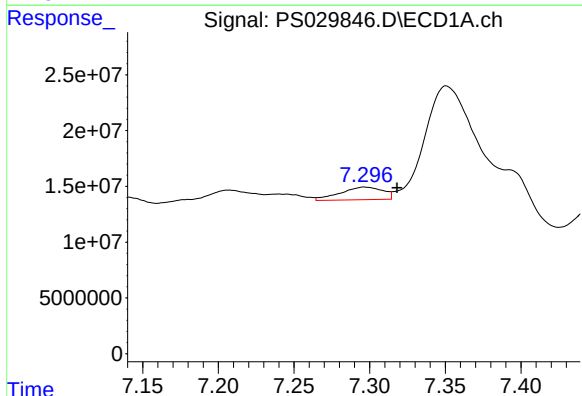
R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 5902963
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OILY-SOIL-PILE



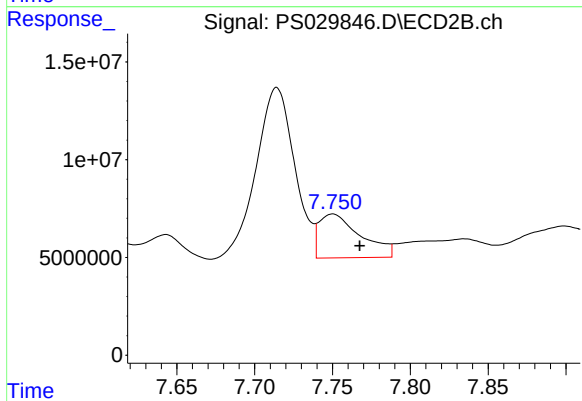
#5 DICAMBA

R.T.: 7.643 min
Delta R.T.: -0.019 min
Response: 19580730
Conc: 5.30 ng/ml



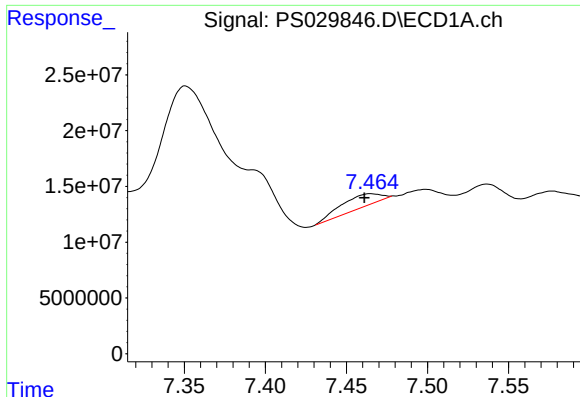
#6 MCPP

R.T.: 7.297 min
Delta R.T.: -0.022 min
Response: 22163696
Conc: 4.09 ug/ml



#6 MCPP

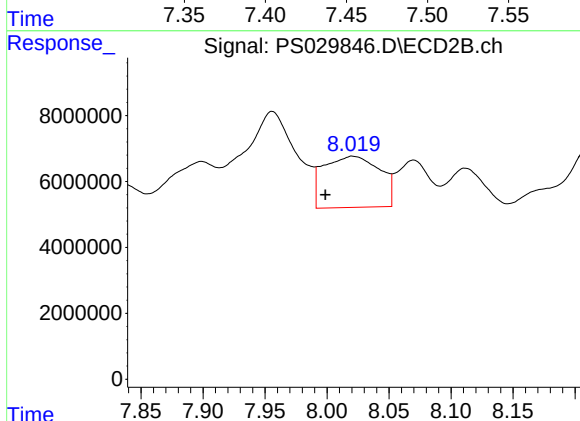
R.T.: 7.750 min
Delta R.T.: -0.017 min
Response: 41544652
Conc: 24.60 ug/ml



#7 MCPA

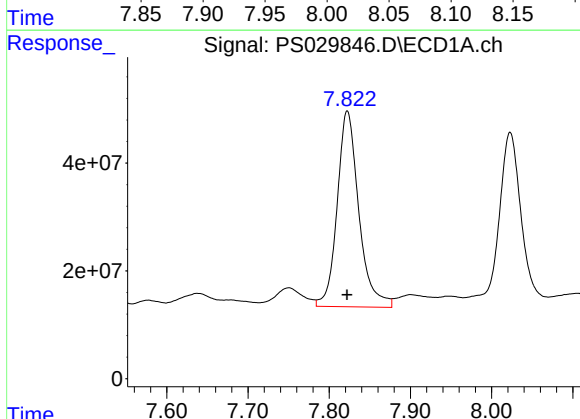
R.T.: 7.465 min
Delta R.T.: 0.004 min
Response: 19079909
Conc: 2.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
OILY-SOIL-PILE



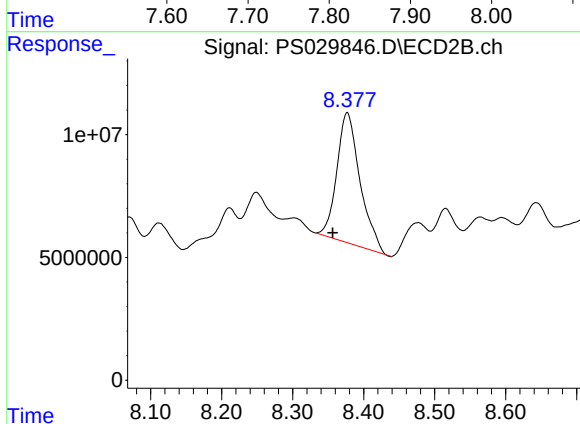
#7 MCPA

R.T.: 8.021 min
Delta R.T.: 0.022 min
Response: 48846946
Conc: 21.47 ug/ml



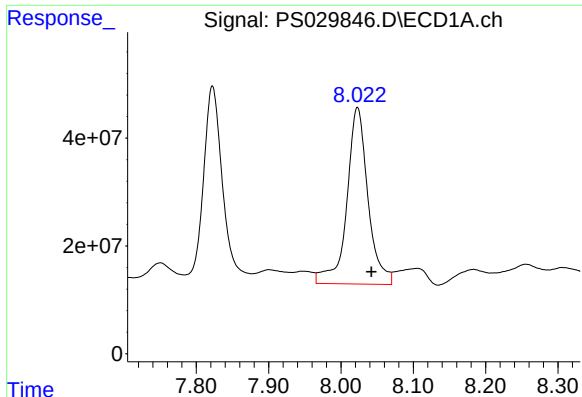
#8 DICHLORPROP

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 672872329
Conc: 305.93 ng/ml



#8 DICHLORPROP

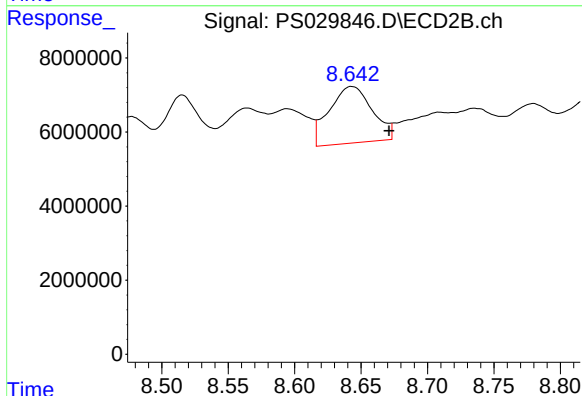
R.T.: 8.377 min
Delta R.T.: 0.020 min
Response: 120045747
Conc: 124.25 ng/ml



#9 2,4-D

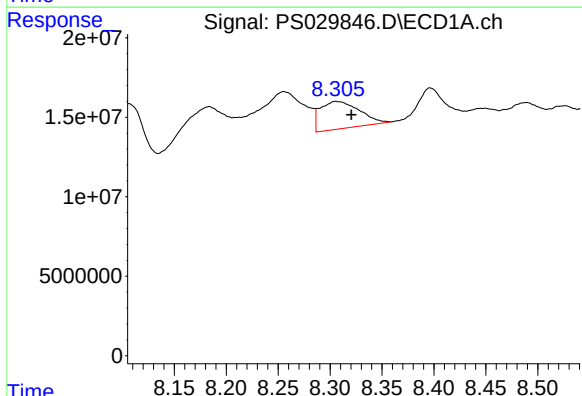
R.T.: 8.023 min
Delta R.T.: -0.019 min
Response: 667271582
Conc: 276.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-SOIL-PILE



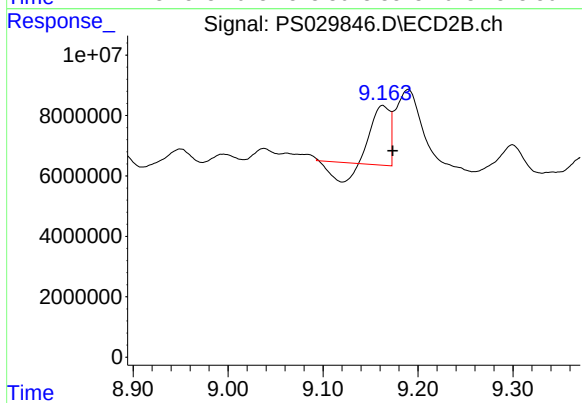
#9 2,4-D

R.T.: 8.643 min
Delta R.T.: -0.028 min
Response: 34488359
Conc: 31.98 ng/ml



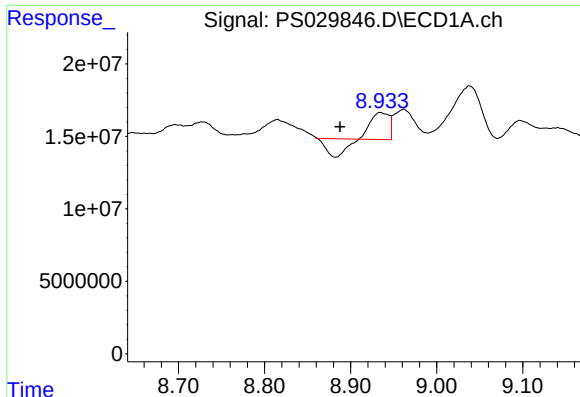
#10 Pentachlorophenol

R.T.: 8.306 min
Delta R.T.: -0.015 min
Response: 45337345
Conc: 1.49 ng/ml



#10 Pentachlorophenol

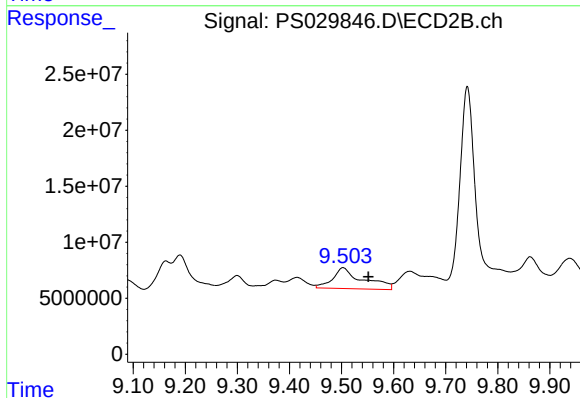
R.T.: 9.163 min
Delta R.T.: -0.010 min
Response: 18825378
Conc: 1.05 ng/ml



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

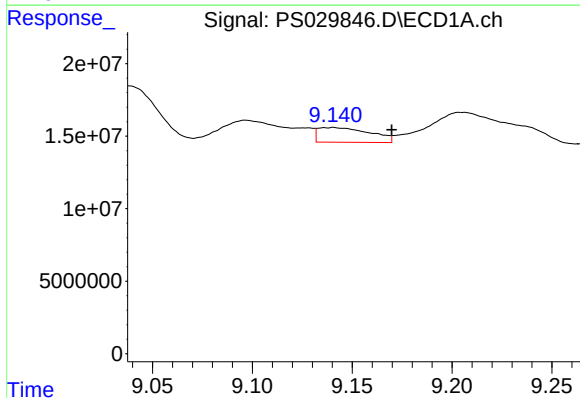
R.T.: 8.934 min
Delta R.T.: 0.047 min
Response: 10751217
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OILY-SOIL-PILE



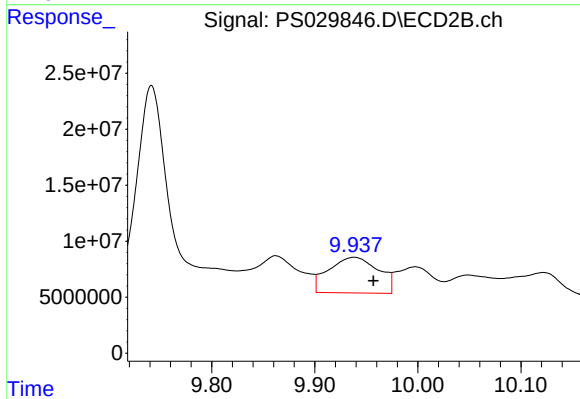
#11 2,4,5-TP (SILVEX)

R.T.: 9.503 min
Delta R.T.: -0.049 min
Response: 75314666
Conc: 10.44 ng/ml



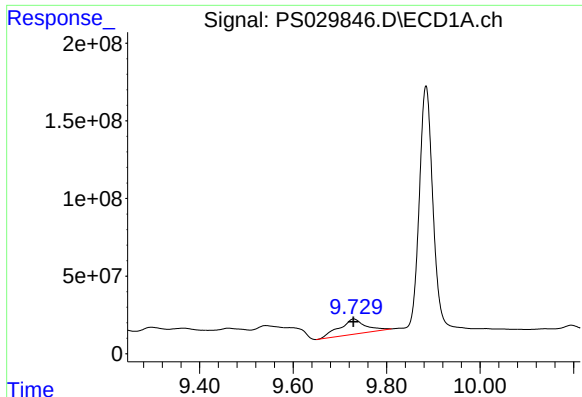
#12 2,4,5-T

R.T.: 9.141 min
Delta R.T.: -0.029 min
Response: 18420410
Conc: 1.60 ng/ml



#12 2,4,5-T

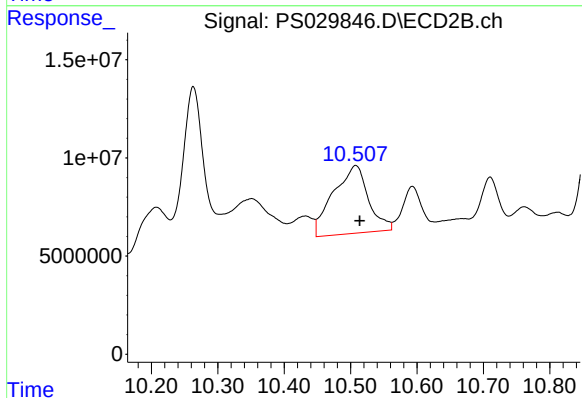
R.T.: 9.938 min
Delta R.T.: -0.019 min
Response: 106742699
Conc: 15.92 ng/ml



#13 2,4-DB

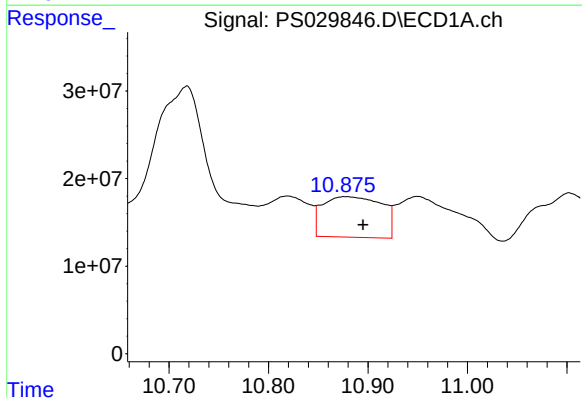
R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 380887685
Conc: 209.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-SOIL-PILE



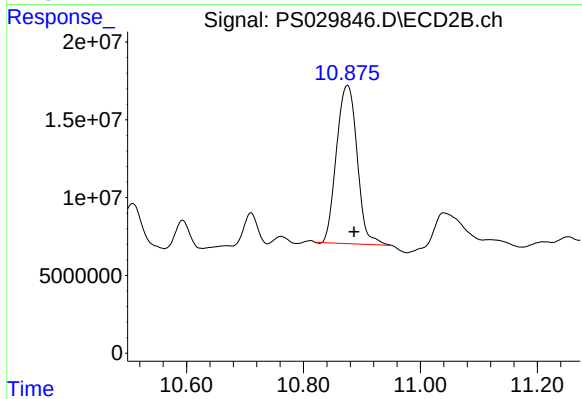
#13 2,4-DB

R.T.: 10.508 min
Delta R.T.: -0.006 min
Response: 127079758
Conc: 171.27 ng/ml



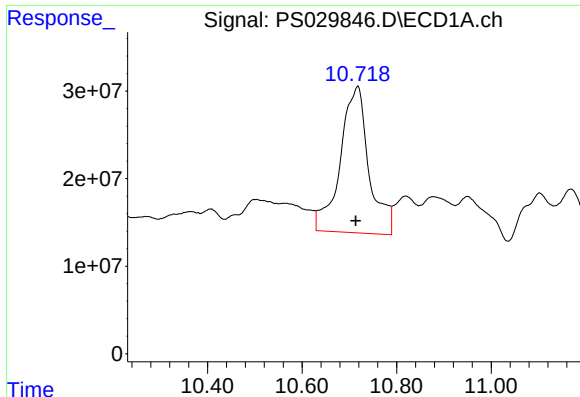
#14 DINOSEB

R.T.: 10.878 min
Delta R.T.: -0.018 min
Response: 191263554
Conc: 22.66 ng/ml



#14 DINOSEB

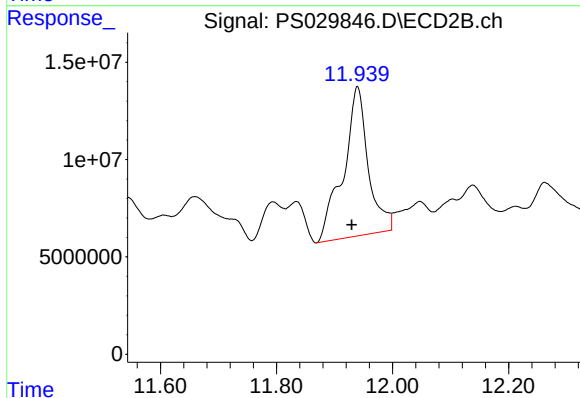
R.T.: 10.875 min
Delta R.T.: -0.012 min
Response: 249751170
Conc: 48.85 ng/ml



#15 Picloram

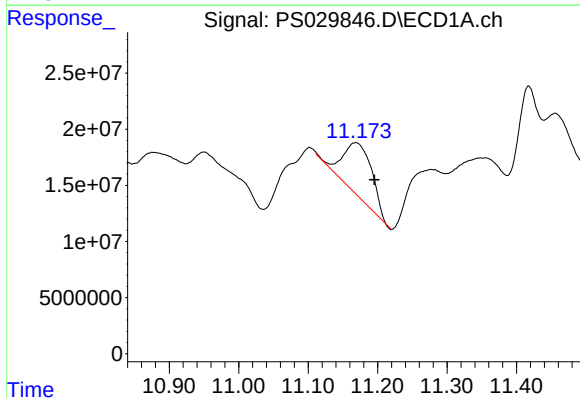
R.T.: 10.717 min
Delta R.T.: 0.004 min
Response: 707765475
Conc: 45.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
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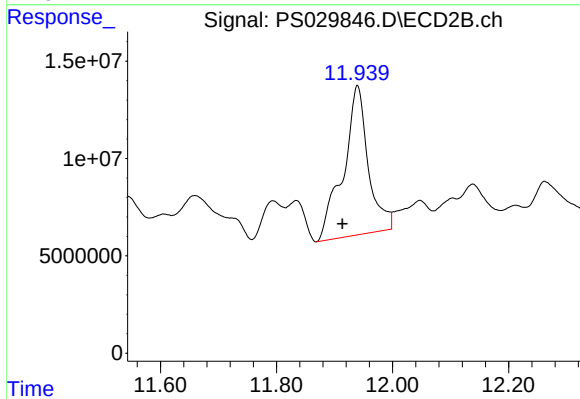
#15 Picloram

R.T.: 11.939 min
Delta R.T.: 0.010 min
Response: 228822842
Conc: 19.35 ng/ml



#16 DCPA

R.T.: 11.168 min
Delta R.T.: -0.027 min
Response: 136750941
Conc: 9.79 ng/ml



#16 DCPA

R.T.: 11.939 min
Delta R.T.: 0.026 min
Response: 228822842
Conc: 25.85 ng/ml