

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122724\
 Data File : PS028844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 23:32
 Operator : AR\AJ
 Sample : P5380-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TAPIAL3-IDW-SOIL-122024-T1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:09:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 2024
 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	7.205	7.694	1801.3E6	469.8E6	796.334	417.418 #
Target Compounds							
1) T	Dalapon	2.573f	2.684	7891721	413.5E6	2.802	210.028 #
2) T	3,5-DICHL...	6.356f	6.690f	77219111	80885769	23.434	48.798 #
3) T	4-Nitroph...	6.993	7.227	5802000	2200751	3.863	2.630 #
6) T	MCP	0.000	7.985	0	7862362	N.D.	2.406
7) T	MCPA	7.722	8.241	3969589	43314697	<MDL	9.349 #
8) T	DICHLORPROP	8.110	8.648f	31247722	145.4E6	11.777	105.396 #
9) T	2,4-D	0.000	8.981f	0	6024903	N.D.	4.175
10) T	Pentachlo...	8.622	9.456	228.9E6	114.9E6	5.859	5.269
11) T	2,4,5-TP ...	9.195	9.871f	3136901	40382653	<MDL	4.495 #
12) T	2,4,5-T	9.496	10.225f	14565133	44670547	<MDL	5.129 #
13) T	2,4-DB	10.038f	10.844	299.7E6	-626412	96.016	N.D. #
14) T	DINOSEB	11.288	0.000	2279527	0	<MDL	N.D. #
15) T	Picloram	11.075	12.283	73989510	11235335	2.759	<MDL #

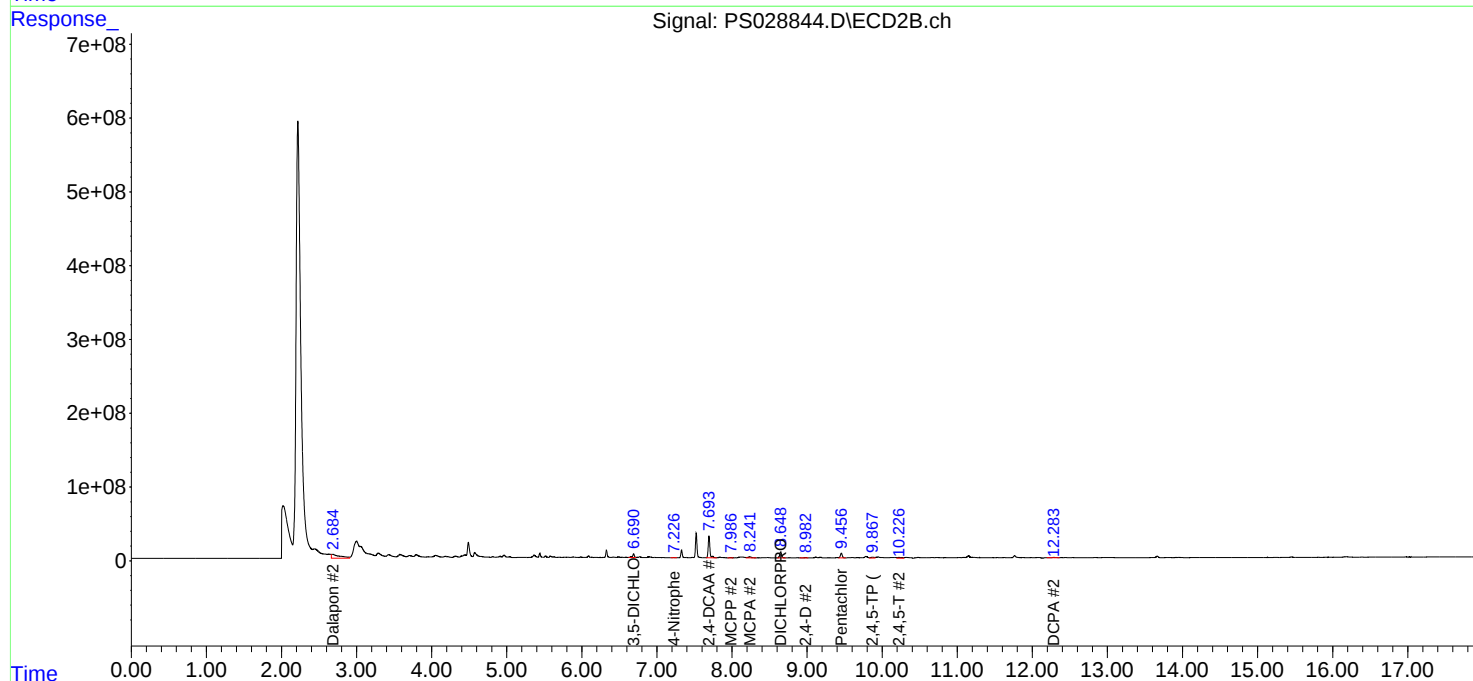
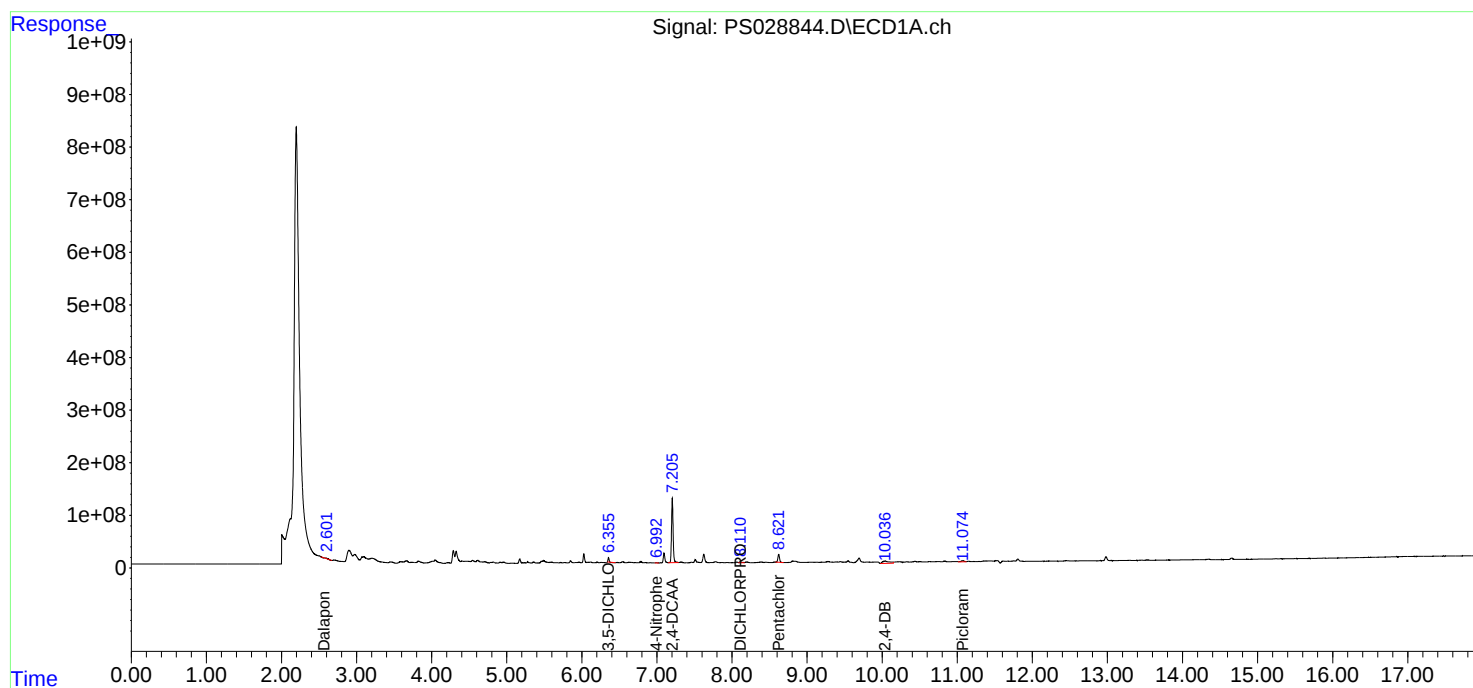
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

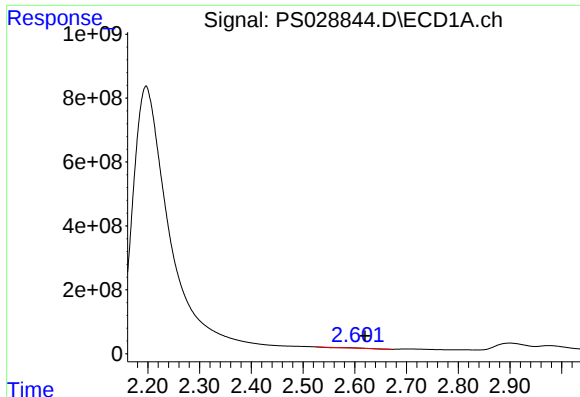
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ECD_S
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TAPIAL3-IDW-SOIL-122024-T1

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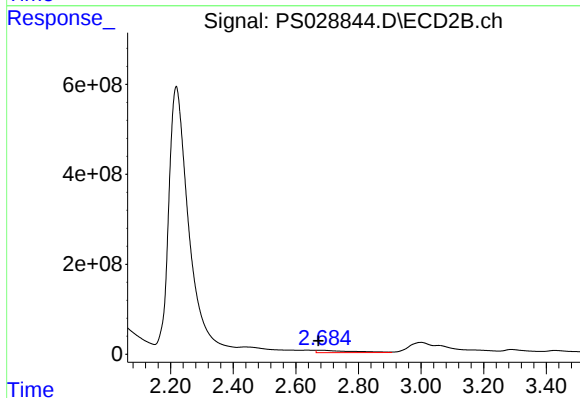




#1 Dalapon

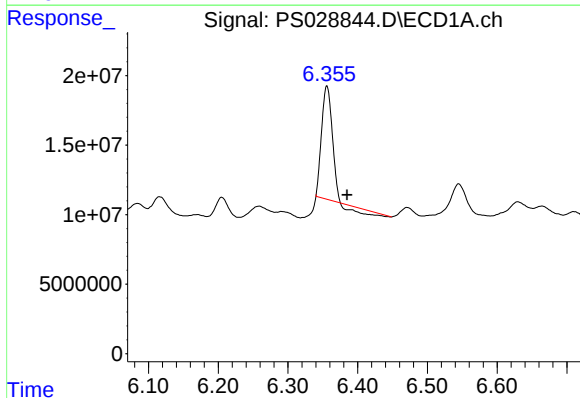
R.T.: 2.573 min
Delta R.T.: -0.047 min
Response: 7891721
Conc: 2.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAPIAL3-IDW-SOIL-122024-T1



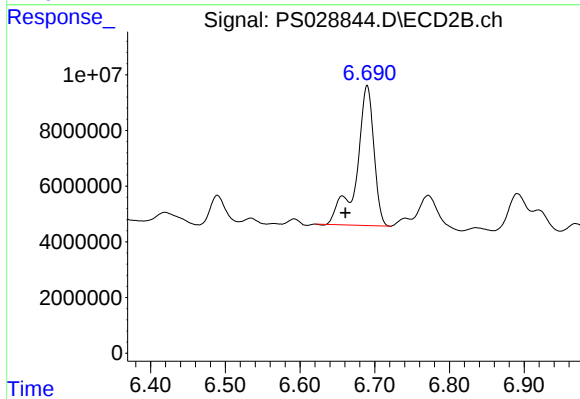
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: 0.011 min
Response: 413462033
Conc: 210.03 ng/ml



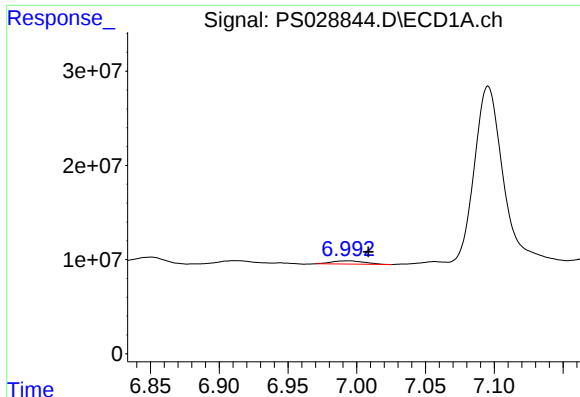
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.356 min
Delta R.T.: -0.029 min
Response: 77219111
Conc: 23.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

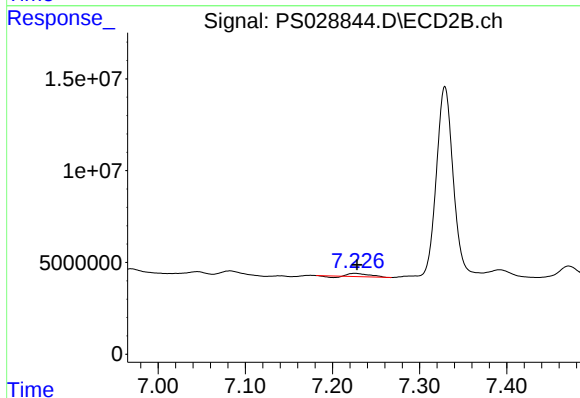
R.T.: 6.690 min
Delta R.T.: 0.029 min
Response: 80885769
Conc: 48.80 ng/ml



#3 4-Nitrophenol

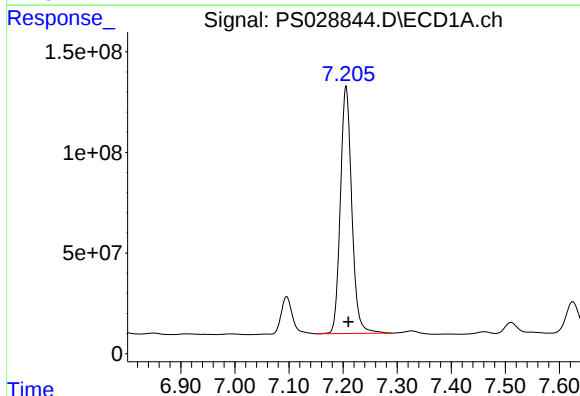
R.T.: 6.993 min
Delta R.T.: -0.016 min
Response: 5802000
Conc: 3.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAPIAL3-IDW-SOIL-122024-T1



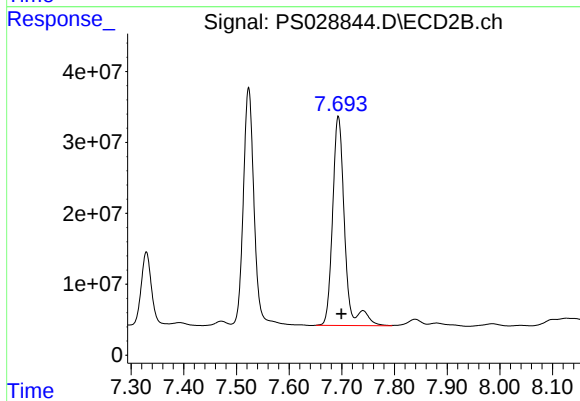
#3 4-Nitrophenol

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 2200751
Conc: 2.63 ng/ml



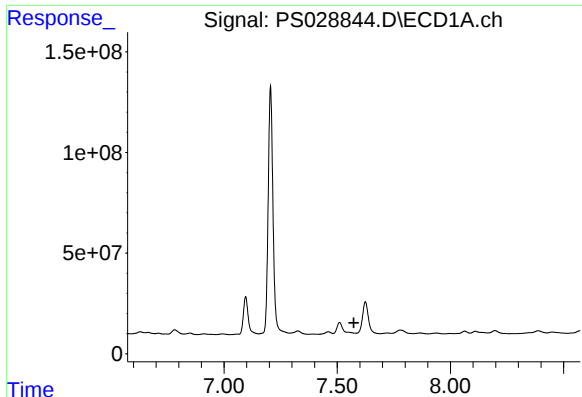
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 1801327266
Conc: 796.33 ng/ml



#4 2,4-DCAA

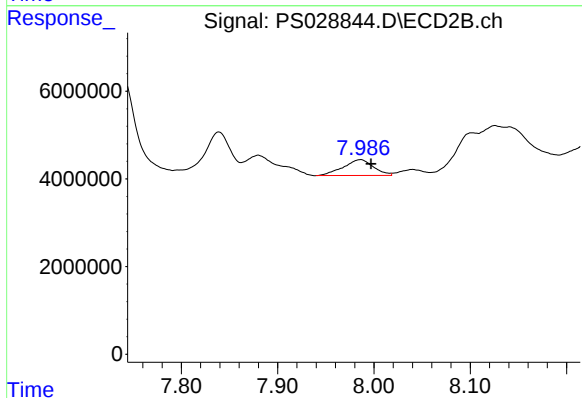
R.T.: 7.694 min
Delta R.T.: -0.006 min
Response: 469819882
Conc: 417.42 ng/ml



#6 MCPP

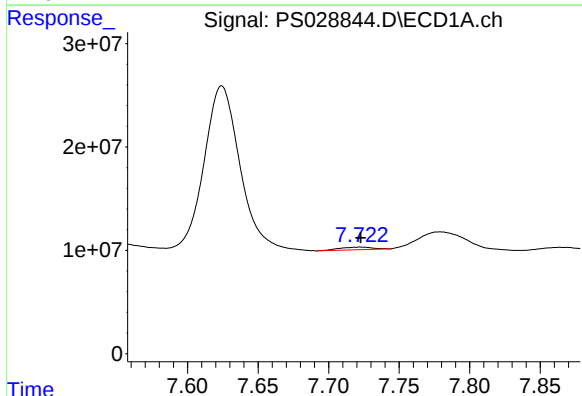
R.T.: 0.000 min
Exp R.T.: 7.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TAPIAL3-IDW-SOIL-122024-T1



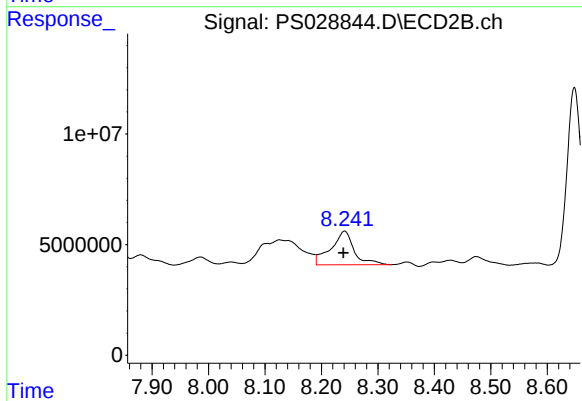
#6 MCPP

R.T.: 7.985 min
Delta R.T.: -0.012 min
Response: 7862362
Conc: 2.41 ug/ml



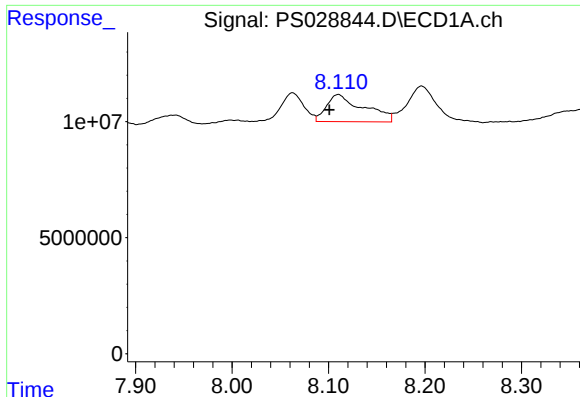
#7 MCPA

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 3969589
Conc: N.D.



#7 MCPA

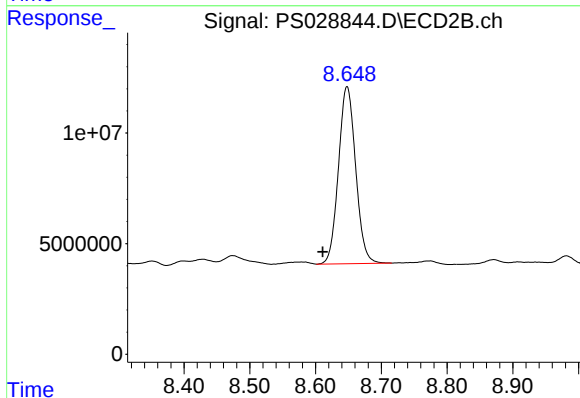
R.T.: 8.241 min
Delta R.T.: 0.001 min
Response: 43314697
Conc: 9.35 ug/ml



#8 DICHLORPROP

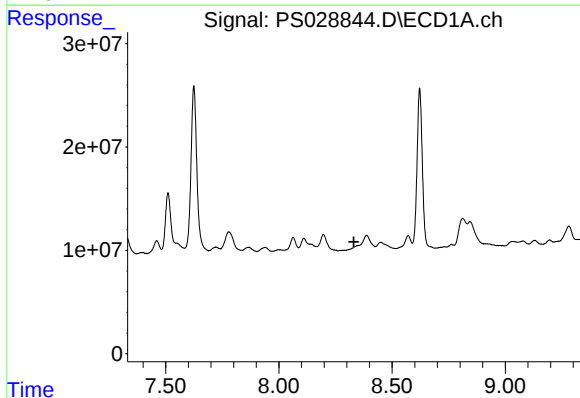
R.T.: 8.110 min
Delta R.T.: 0.009 min
Response: 31247722
Conc: 11.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAPIAL3-IDW-SOIL-122024-T1



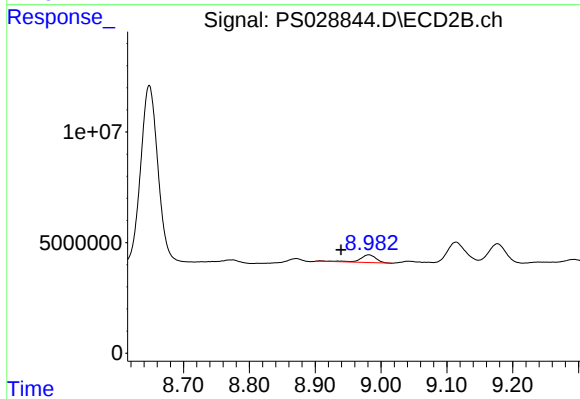
#8 DICHLORPROP

R.T.: 8.648 min
Delta R.T.: 0.037 min
Response: 145410698
Conc: 105.40 ng/ml



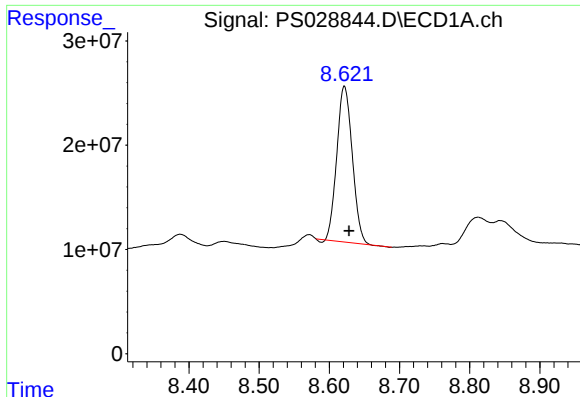
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.331 min
Response: 0
Conc: N.D.



#9 2,4-D

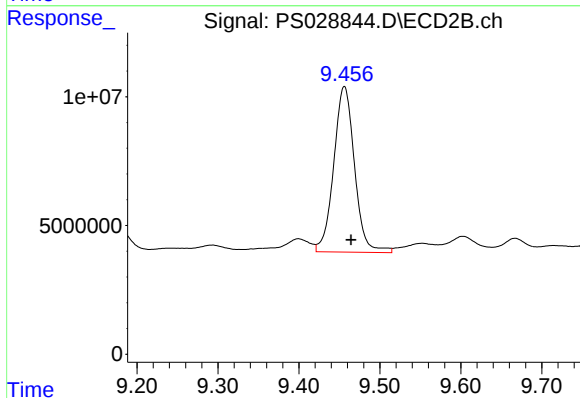
R.T.: 8.981 min
Delta R.T.: 0.042 min
Response: 6024903
Conc: 4.17 ng/ml



#10 Pentachlorophenol

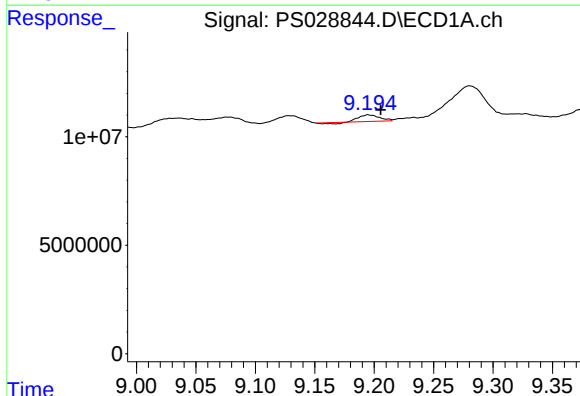
R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 228902457
Conc: 5.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAPIAL3-IDW-SOIL-122024-T1



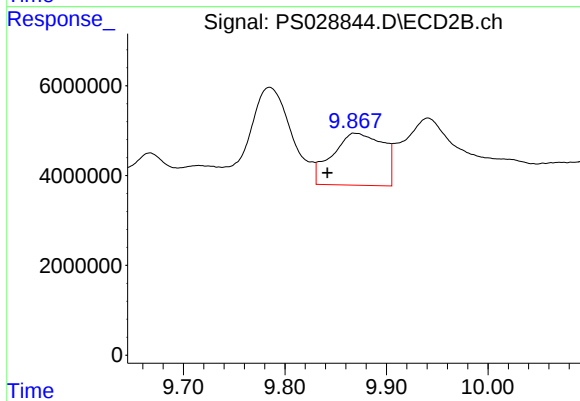
#10 Pentachlorophenol

R.T.: 9.456 min
Delta R.T.: -0.008 min
Response: 114866135
Conc: 5.27 ng/ml



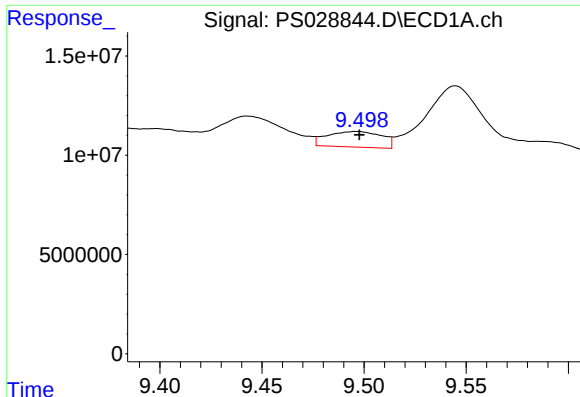
#11 2,4,5-TP (SILVEX)

R.T.: 9.195 min
Delta R.T.: -0.010 min
Response: 3136901
Conc: N.D.



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

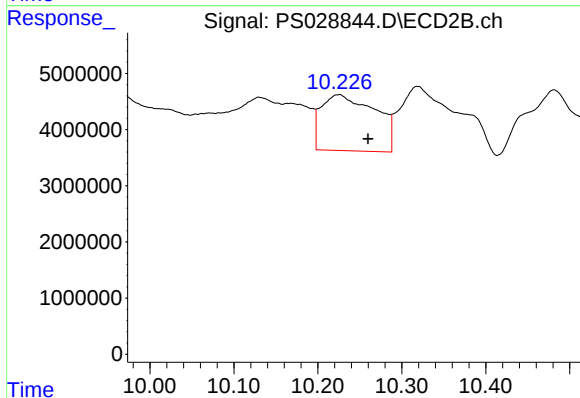
R.T.: 9.871 min
Delta R.T.: 0.030 min
Response: 40382653
Conc: 4.50 ng/ml



#12 2,4,5-T

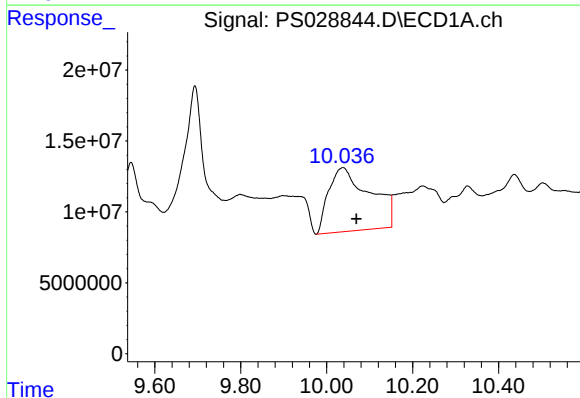
R.T.: 9.496 min
Delta R.T.: -0.002 min
Response: 14565133
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TAPIAL3-IDW-SOIL-122024-T1



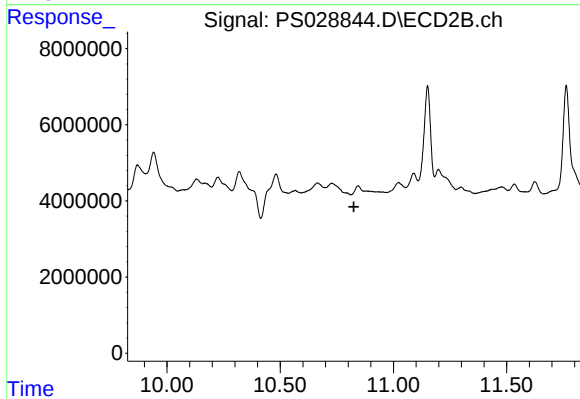
#12 2,4,5-T

R.T.: 10.225 min
Delta R.T.: -0.035 min
Response: 44670547
Conc: 5.13 ng/ml



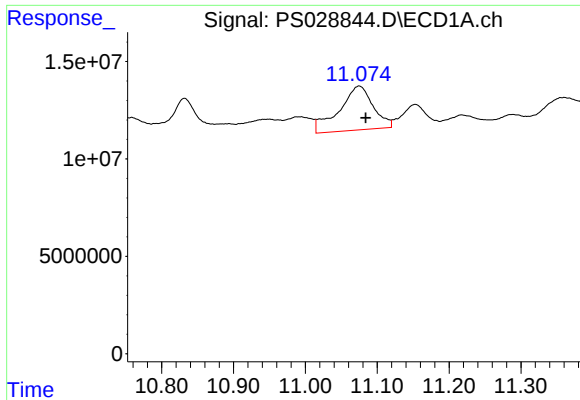
#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: -0.032 min
Response: 299724063
Conc: 96.02 ng/ml



#13 2,4-DB

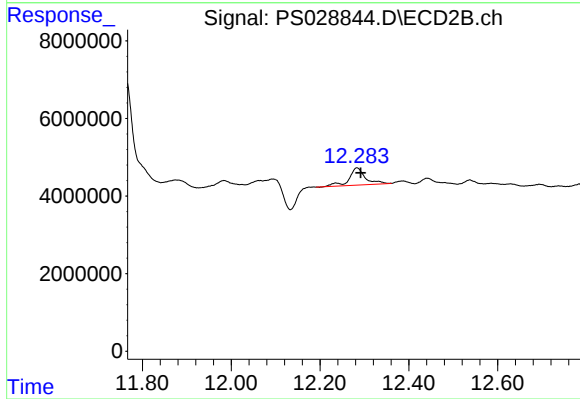
R.T.: 10.844 min
Delta R.T.: 0.018 min
Response: -626412
Conc: N.D.



#15 Picloram

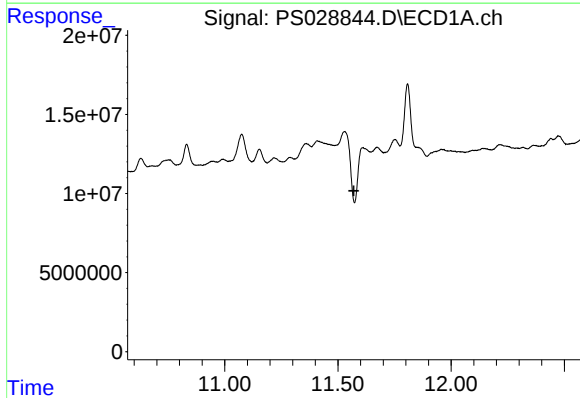
R.T.: 11.075 min
Delta R.T.: -0.009 min
Response: 73989510
Conc: 2.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
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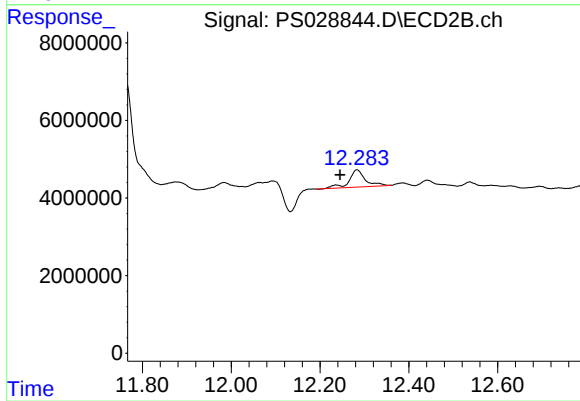
#15 Picloram

R.T.: 12.283 min
Delta R.T.: -0.008 min
Response: 11235335
Conc: N.D.



#16 DCPA

R.T.: 11.610 min
Delta R.T.: 0.040 min
Response: -76249589
Conc: N.D.



#16 DCPA

R.T.: 12.283 min
Delta R.T.: 0.038 min
Response: 11235335
Conc: 1.05 ng/ml