

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101525\
 Data File : PS032047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2025 23:55
 Operator : AR\AJ
 Sample : Q3345-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 M-R-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:10:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.290	7.755	146.8E6	85897664	30.786	78.065 #
Target Compounds							
1) T	Dalapon	2.634f	2.679	978.1E6	539.3E6	126.569	143.493
2) T	3,5-DICHL...	6.433	6.712	48638307	128.5E6	6.910	61.585 #
6) T	MCP	7.637	8.051	11664064	9627920	<MDL	3.879 #
7) T	MCPA	7.805	8.272	117.6E6	77512409	7.992	20.547 #
8) T	DICHLORPROP	8.151	8.642	69174705	100.7E6	14.550	51.423 #
9) T	2,4-D	8.446f	8.989	23025272	28632014	4.742	13.777 #
10) T	Pentachlo...	8.704	9.516	-40077659	256.9E6	N.D.	4.957
11) T	2,4,5-TP ...	9.327f	9.880	207.2E6	118.9E6	7.335	5.925
12) T	2,4,5-T	9.558	10.278f	29425257	328.9E6	1.166	19.184 #
13) T	2,4-DB	0.000	10.919f	0	148.2E6	N.D.	114.724
14) T	DINOSEB	11.347	11.295f	40311866	54046333	1.808	3.555 #
15) T	Picloram	11.200f	12.400	73079311	91132666	3.099	2.737
16) T	DCPA	11.622	12.311	30019418	10222569	<MDL	<MDL #

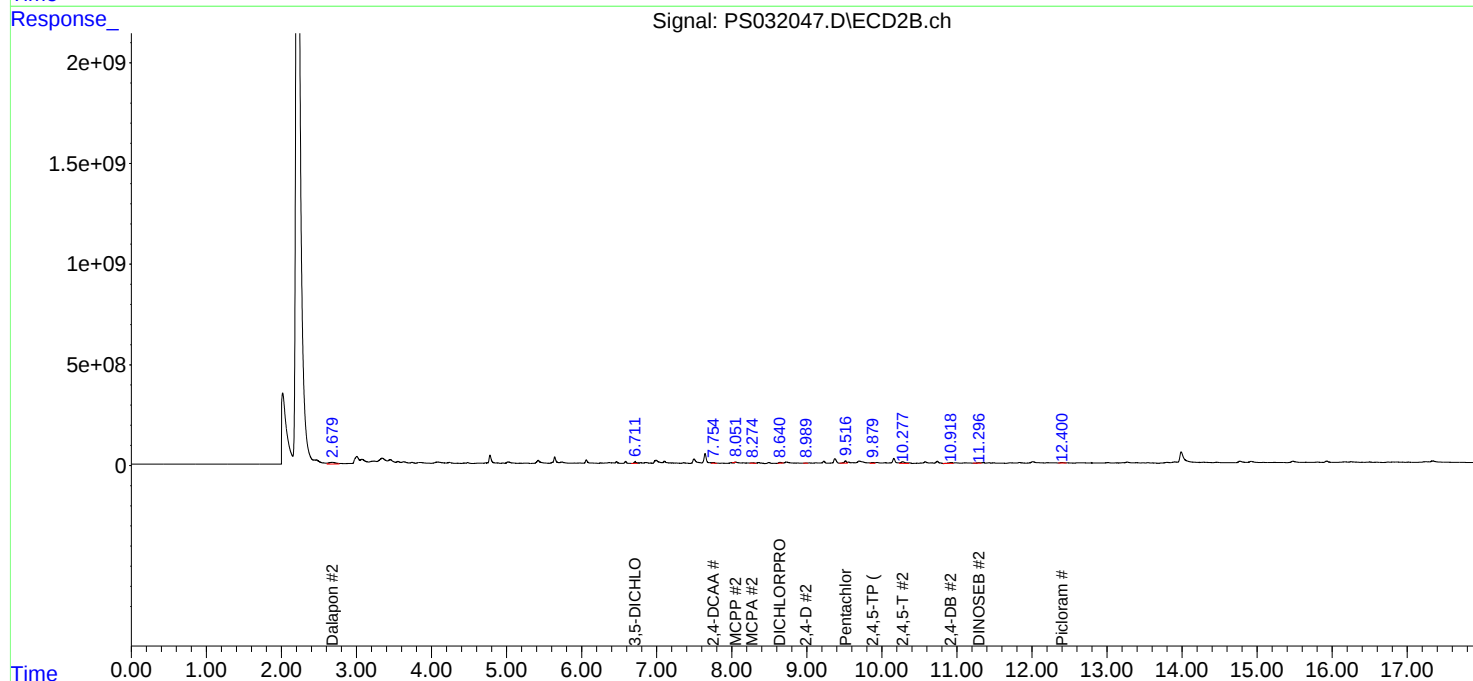
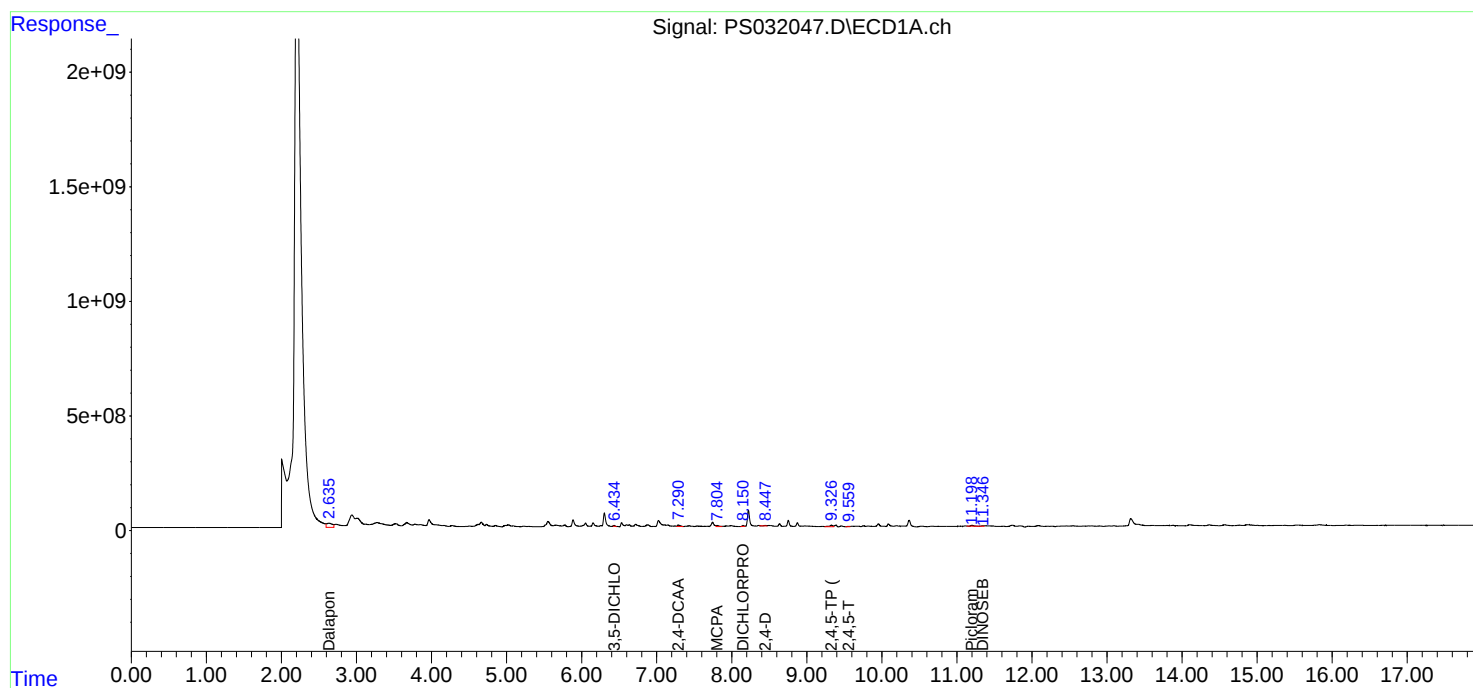
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

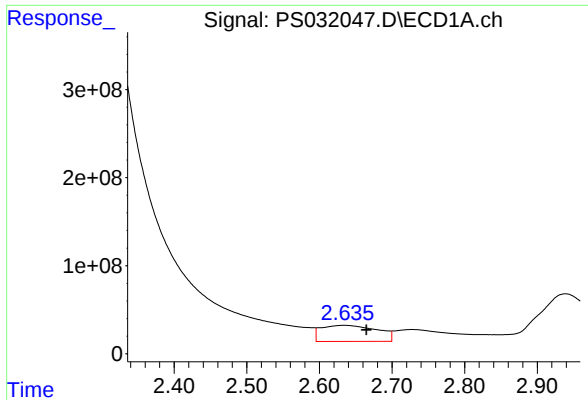
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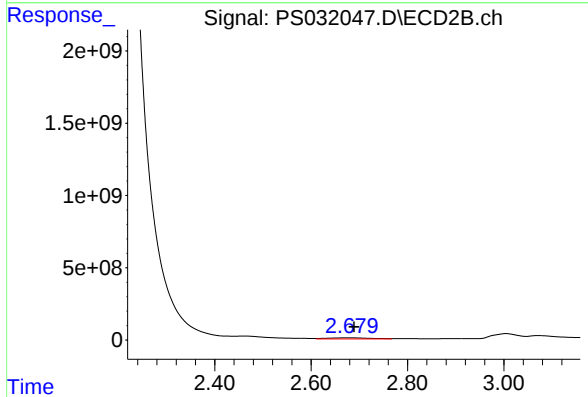




#1 Dalapon

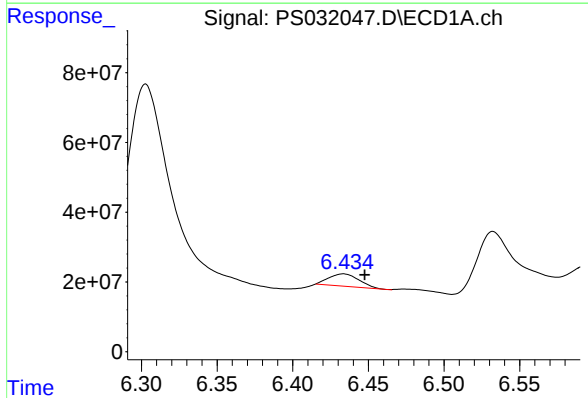
R.T.: 2.634 min
Delta R.T.: -0.031 min
Response: 978067533
Conc: 126.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-R-SOIL



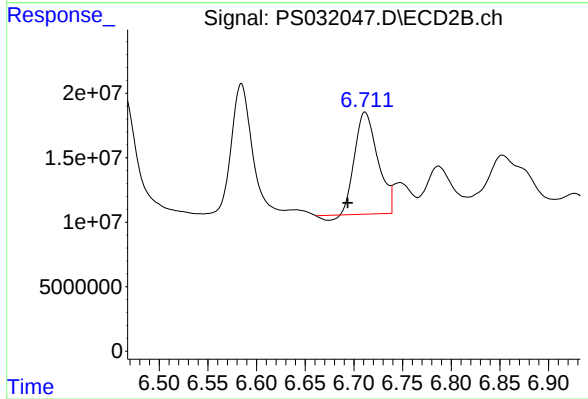
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: -0.010 min
Response: 539284118
Conc: 143.49 ng/ml



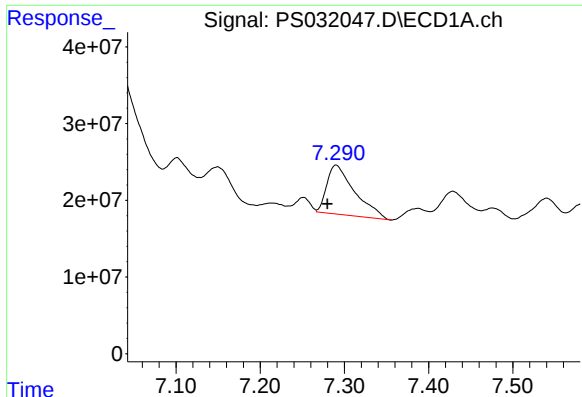
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.014 min
Response: 48638307
Conc: 6.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

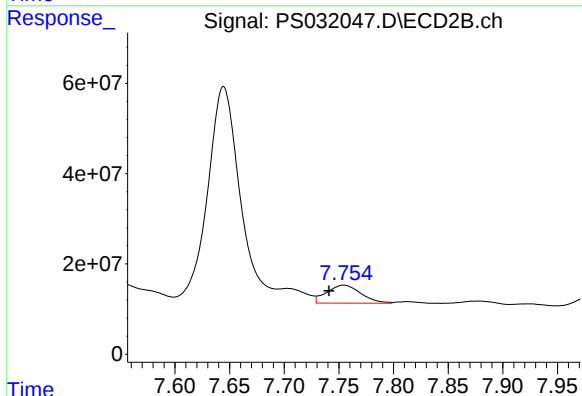
R.T.: 6.712 min
Delta R.T.: 0.018 min
Response: 128459819
Conc: 61.59 ng/ml



#4 2,4-DCAA

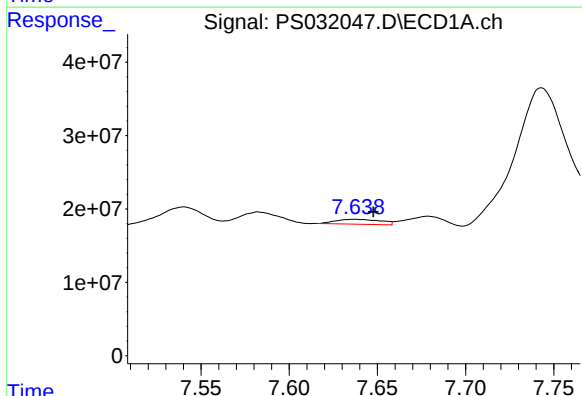
R.T.: 7.290 min
Delta R.T.: 0.011 min
Response: 146757714
Conc: 30.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-R-SOIL



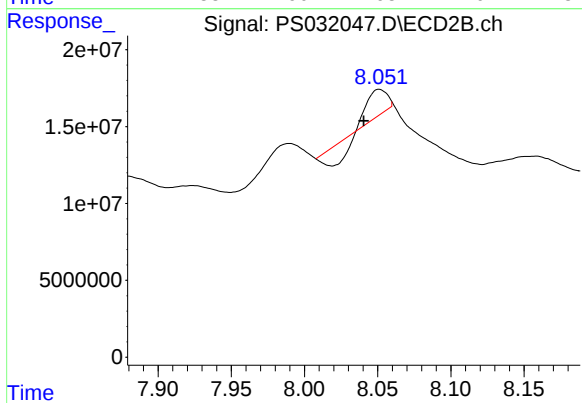
#4 2,4-DCAA

R.T.: 7.755 min
Delta R.T.: 0.013 min
Response: 85897664
Conc: 78.06 ng/ml



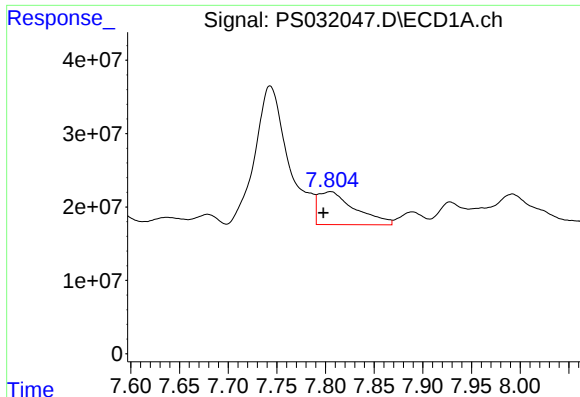
#6 MCP

R.T.: 7.637 min
Delta R.T.: -0.010 min
Response: 11664064
Conc: N.D.



#6 MCP

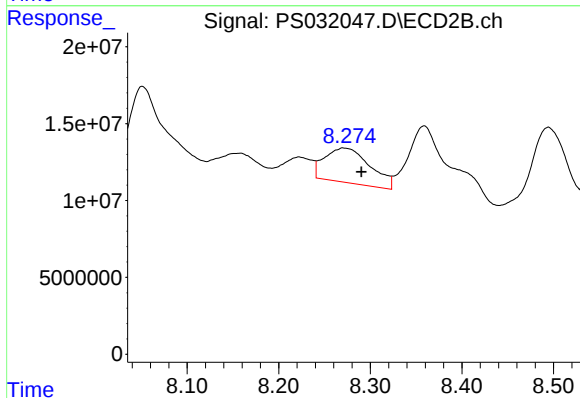
R.T.: 8.051 min
Delta R.T.: 0.011 min
Response: 9627920
Conc: 3.88 ug/ml



#7 MCPA

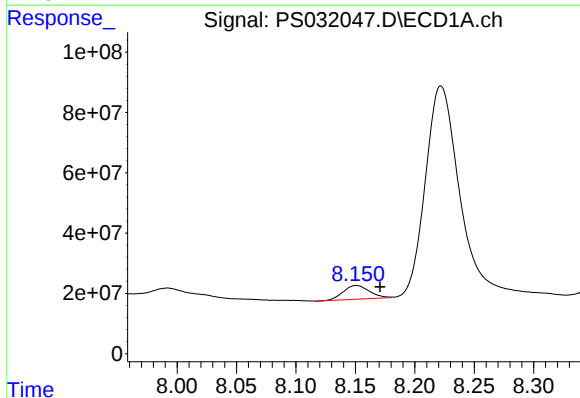
R.T.: 7.805 min
Delta R.T.: 0.007 min
Response: 117607944
Conc: 7.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
M-R-SOIL



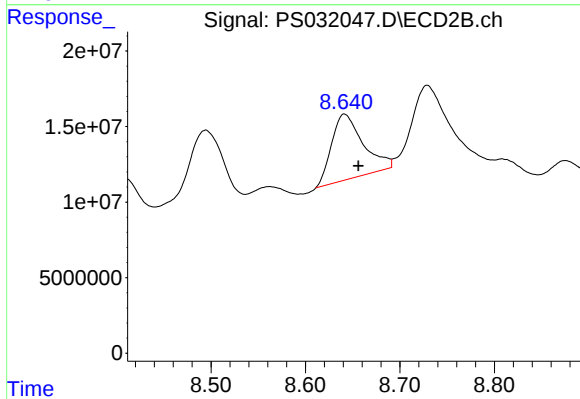
#7 MCPA

R.T.: 8.272 min
Delta R.T.: -0.019 min
Response: 77512409
Conc: 20.55 ug/ml



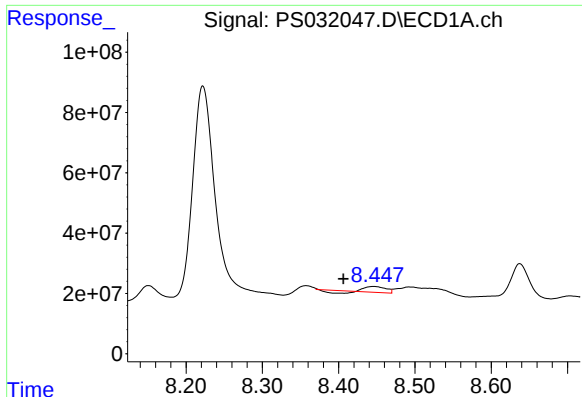
#8 DICHLORPROP

R.T.: 8.151 min
Delta R.T.: -0.020 min
Response: 69174705
Conc: 14.55 ng/ml



#8 DICHLORPROP

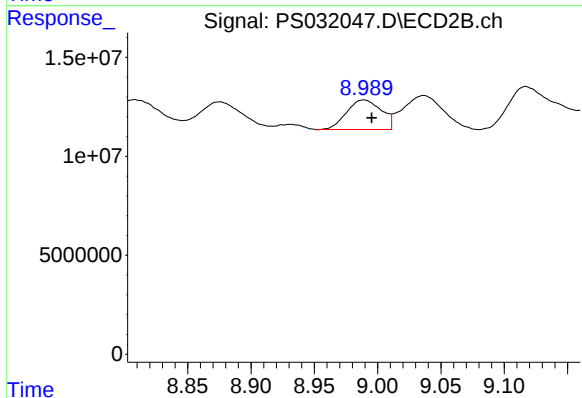
R.T.: 8.642 min
Delta R.T.: -0.015 min
Response: 100700452
Conc: 51.42 ng/ml



#9 2,4-D

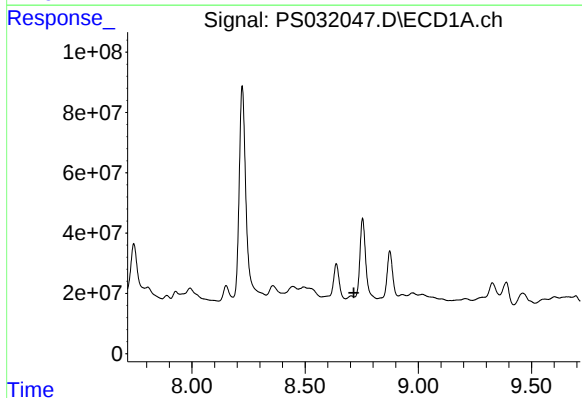
R.T.: 8.446 min
Delta R.T.: 0.040 min
Response: 23025272
Conc: 4.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-R-SOIL



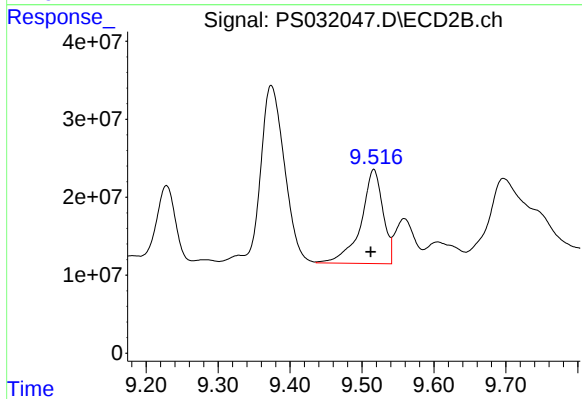
#9 2,4-D

R.T.: 8.989 min
Delta R.T.: -0.006 min
Response: 28632014
Conc: 13.78 ng/ml



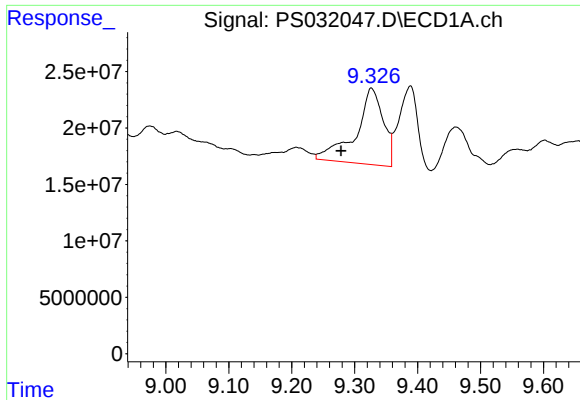
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.012 min
Response: -40077659
Conc: N.D.



#10 Pentachlorophenol

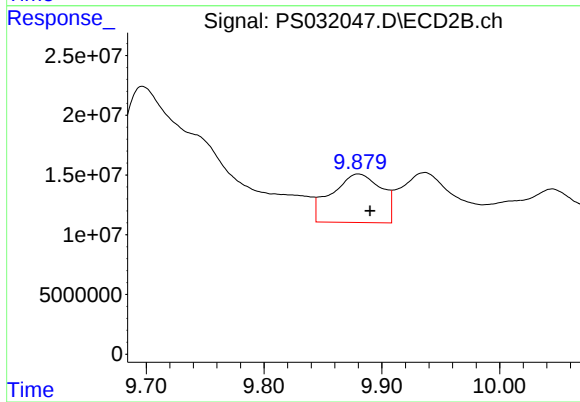
R.T.: 9.516 min
Delta R.T.: 0.004 min
Response: 256896963
Conc: 4.96 ng/ml



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

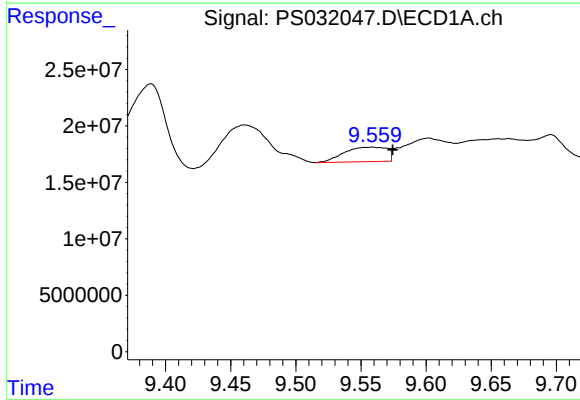
R.T.: 9.327 min
Delta R.T.: 0.049 min
Response: 207166231
Conc: 7.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-R-SOIL



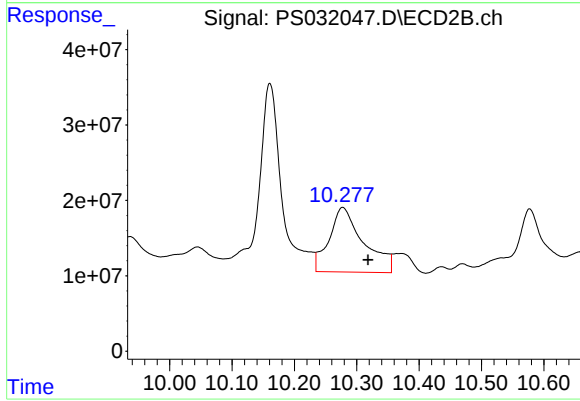
#11 2,4,5-TP (SILVEX)

R.T.: 9.880 min
Delta R.T.: -0.010 min
Response: 118939387
Conc: 5.92 ng/ml



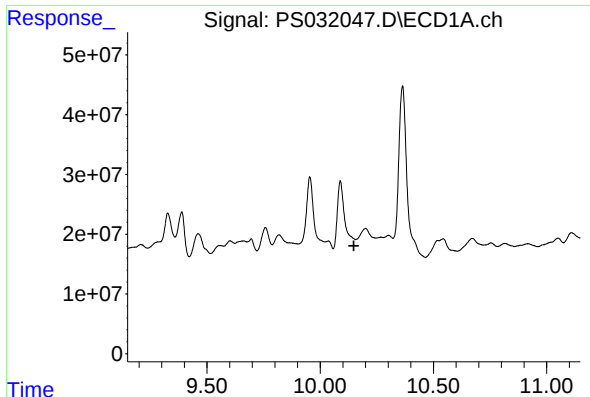
#12 2,4,5-T

R.T.: 9.558 min
Delta R.T.: -0.017 min
Response: 29425257
Conc: 1.17 ng/ml



#12 2,4,5-T

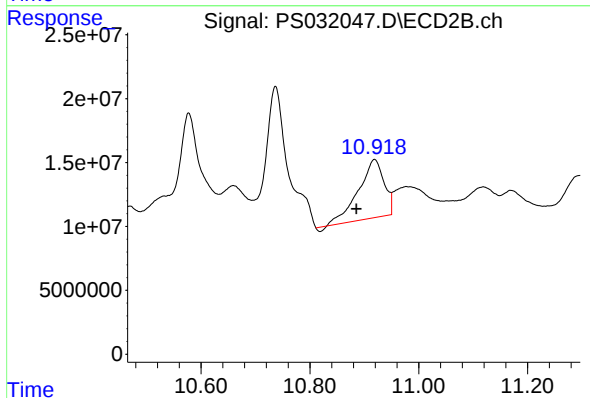
R.T.: 10.278 min
Delta R.T.: -0.040 min
Response: 328903965
Conc: 19.18 ng/ml



#13 2,4-DB

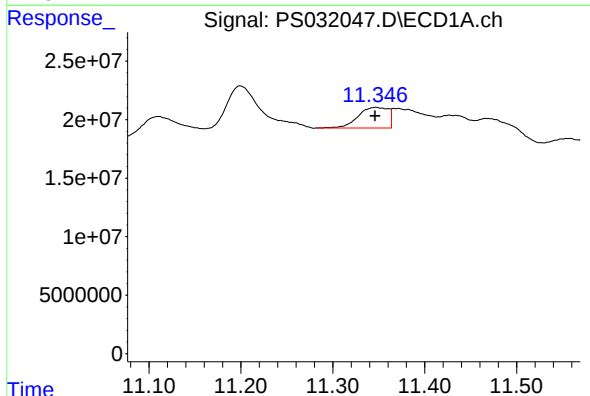
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
M-R-SOIL



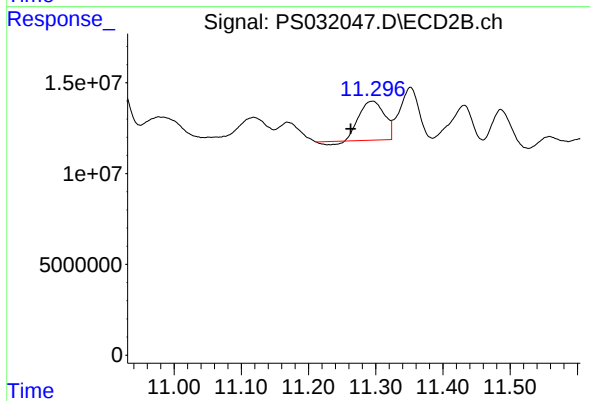
#13 2,4-DB

R.T.: 10.919 min
Delta R.T.: 0.033 min
Response: 148234137
Conc: 114.72 ng/ml



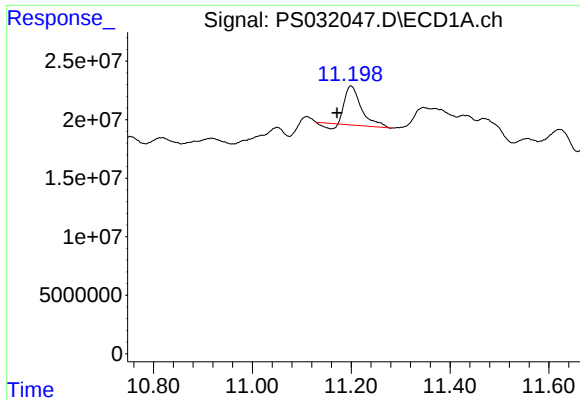
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 40311866
Conc: 1.81 ng/ml



#14 DINOSEB

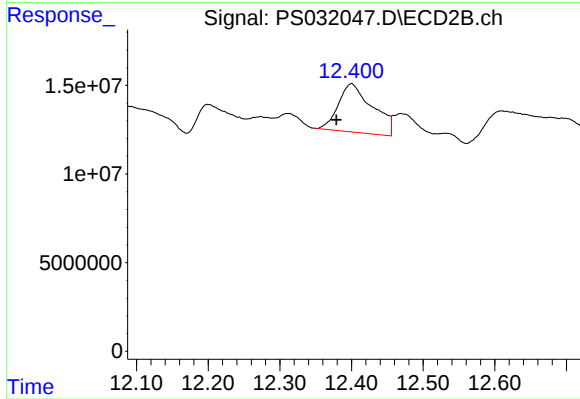
R.T.: 11.295 min
Delta R.T.: 0.032 min
Response: 54046333
Conc: 3.55 ng/ml



#15 Picloram

R.T.: 11.200 min
Delta R.T.: 0.028 min
Response: 73079311
Conc: 3.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-R-SOIL



#15 Picloram

R.T.: 12.400 min
Delta R.T.: 0.021 min
Response: 91132666
Conc: 2.74 ng/ml