

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021325\
 Data File : PS029169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 23:00
 Operator : AR\AJ
 Sample : Q1356-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:25:51 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	1606.2E6	406.2E6	581.147	383.757 #
Target Compounds							
1) T	Dalapon	2.575f	2.626f	346.5E6	218.5E6	109.556	115.387
2) T	3,5-DICHL...	6.381	6.664f	1741791	47619515	<MDL	31.127 #
3) T	4-Nitroph...	6.975	0.000	8366192	0	4.907	N.D. #
5) T	DICAMBA	7.380	7.849	-1975077	22652726	N.D.	4.099
6) T	MCPD	0.000	7.955	0	8723478	N.D.	3.536
7) T	MCPA	7.702	8.207	18495060	17006597	1.932	4.861 #
8) T	DICHLORPROP	8.101f	8.609f	8864773	110.3E6	2.806	80.085 #
10) T	Pentachlo...	8.600	9.417	26037095	7352013	<MDL	<MDL #
11) T	2,4,5-TP ...	9.167	9.754f	18319717	172.3E6	<MDL	17.639 #
12) T	2,4,5-T	9.470	10.186f	5948881	22694851	<MDL	2.450 #
14) T	DINOSEB	0.000	11.150	0	14384871	N.D.	2.608
15) T	Picloram	11.054	12.237	246.8E6	43842778	7.725	3.189 #
16) T	DCPA	11.503f	12.183	197.1E6	40929744	6.797	3.318 #

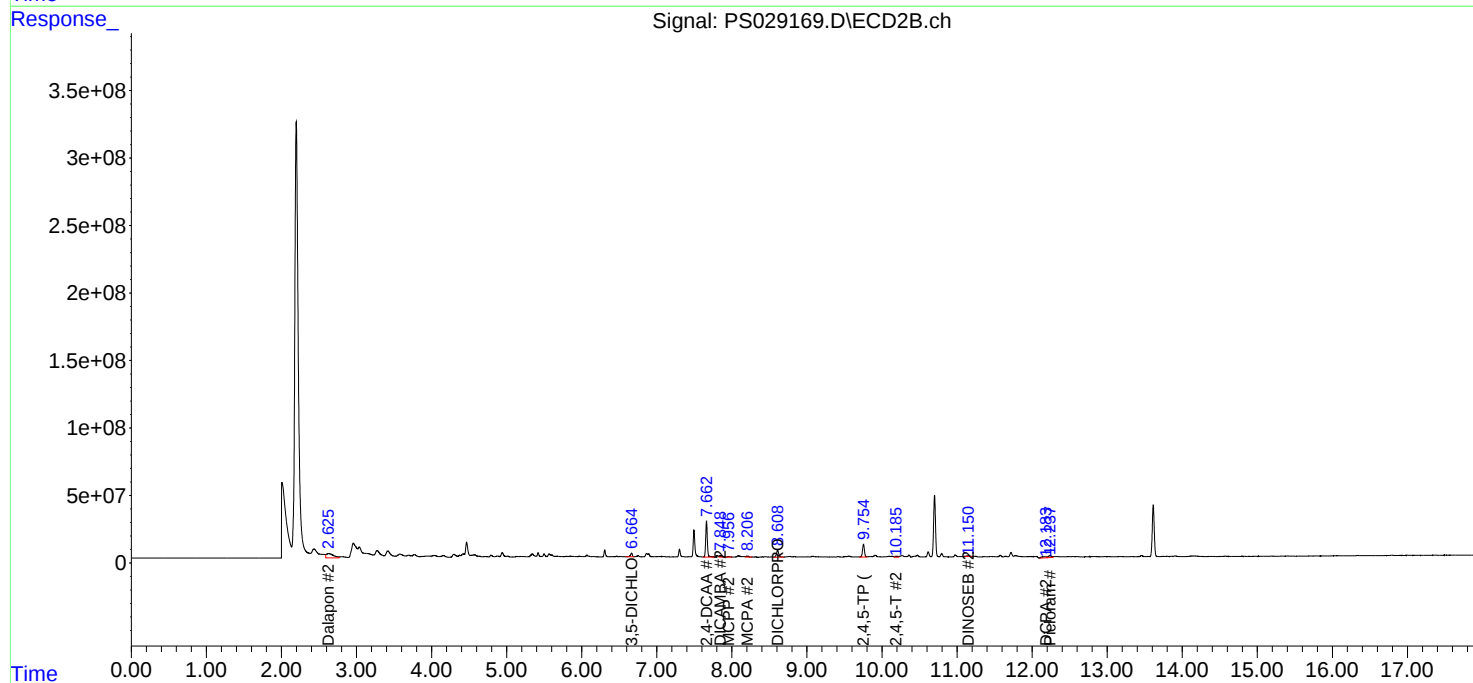
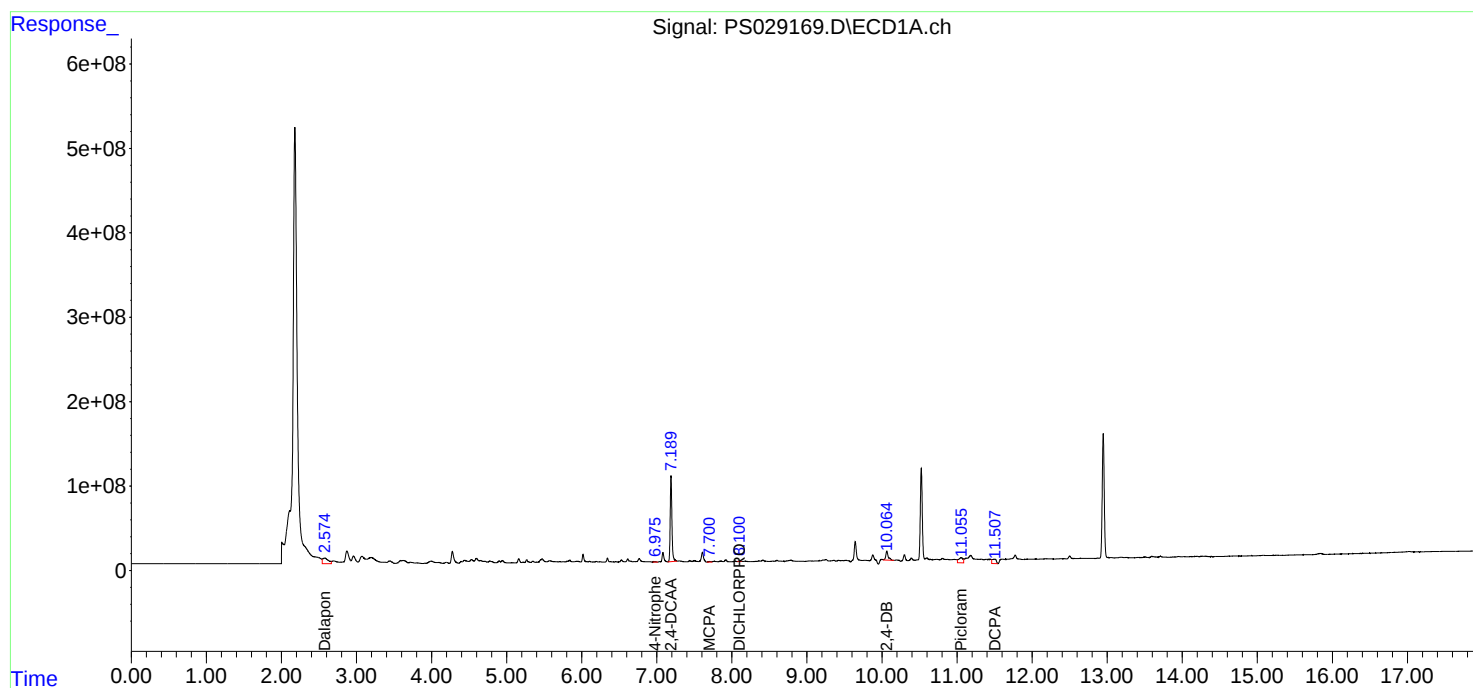
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

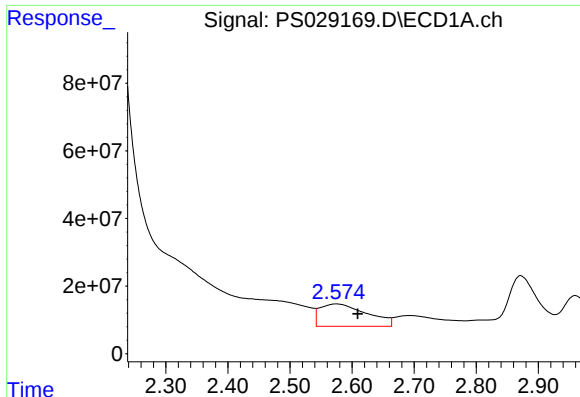
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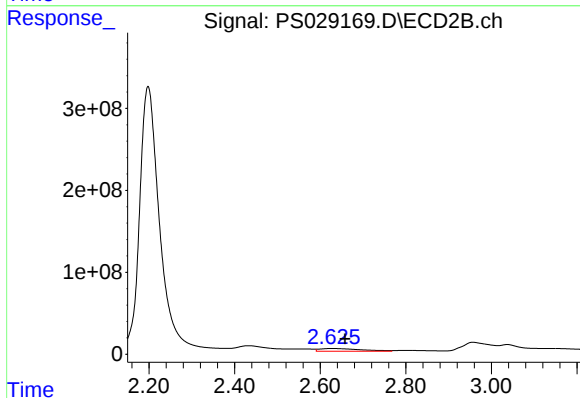




#1 Dalapon

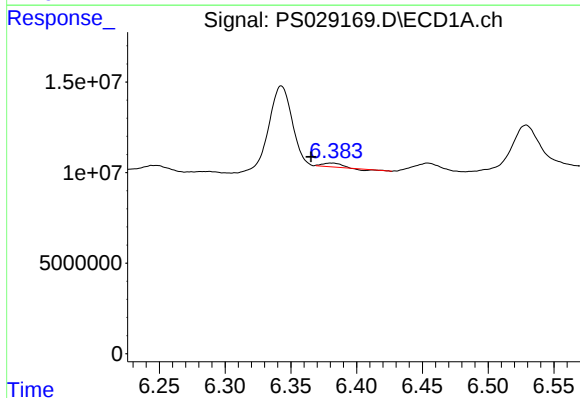
R.T.: 2.575 min
Delta R.T.: -0.034 min
Response: 346531651
Conc: 109.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



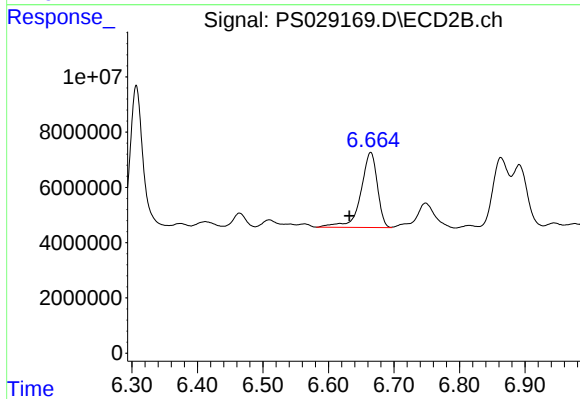
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: -0.031 min
Response: 218462167
Conc: 115.39 ng/ml



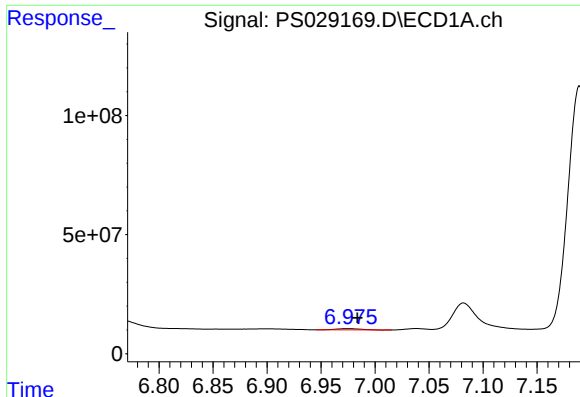
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: 0.016 min
Response: 1741791
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

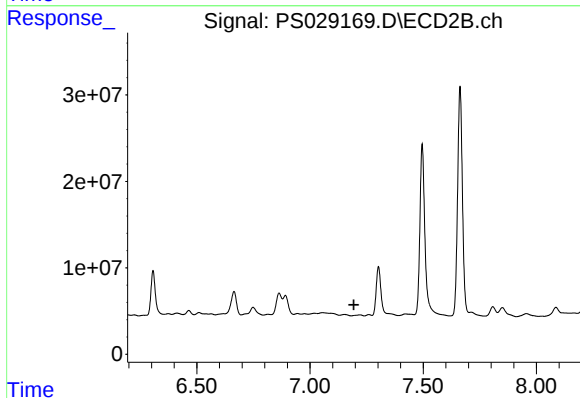
R.T.: 6.664 min
Delta R.T.: 0.032 min
Response: 47619515
Conc: 31.13 ng/ml



#3 4-Nitrophenol

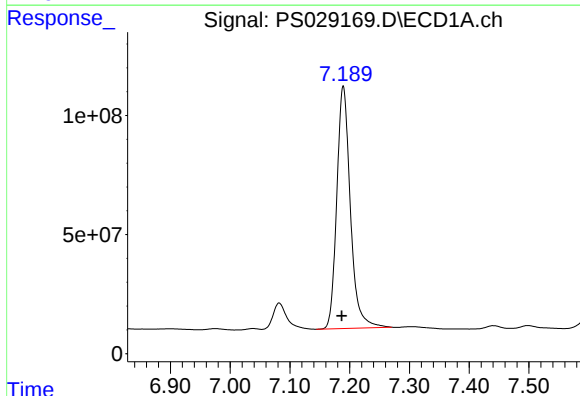
R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 8366192
Conc: 4.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



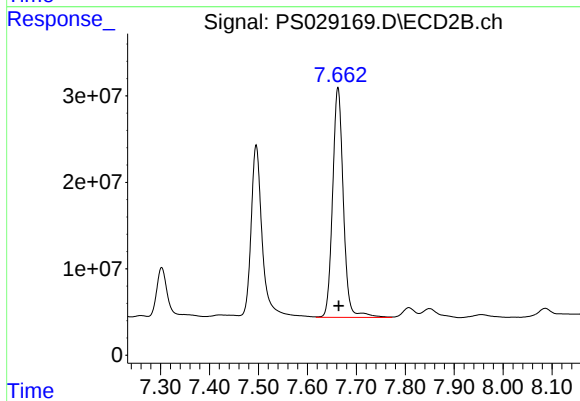
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



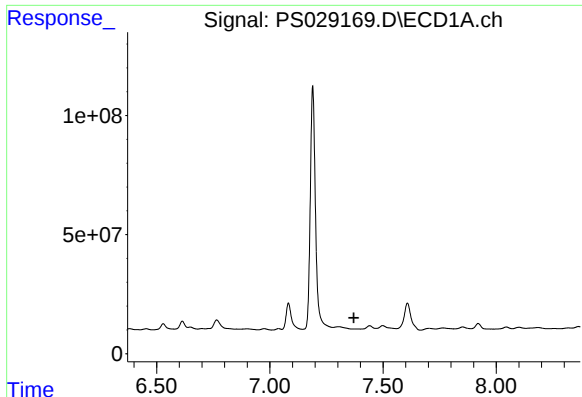
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: 0.003 min
Response: 1606207513
Conc: 581.15 ng/ml



#4 2,4-DCAA

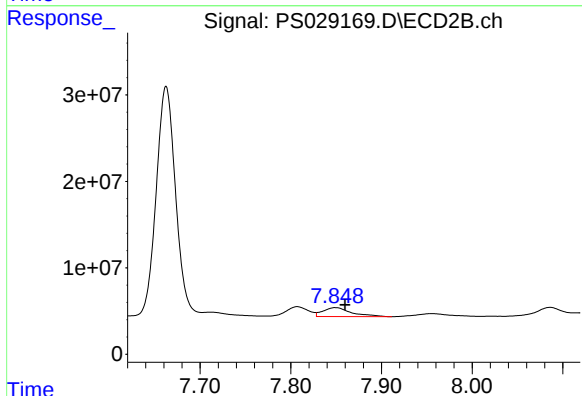
R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 406205382
Conc: 383.76 ng/ml



#5 DICAMBA

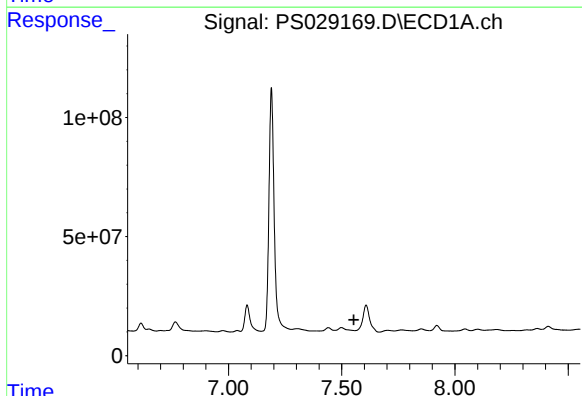
R.T.: 7.380 min
Delta R.T.: 0.009 min
Response: -1975077
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



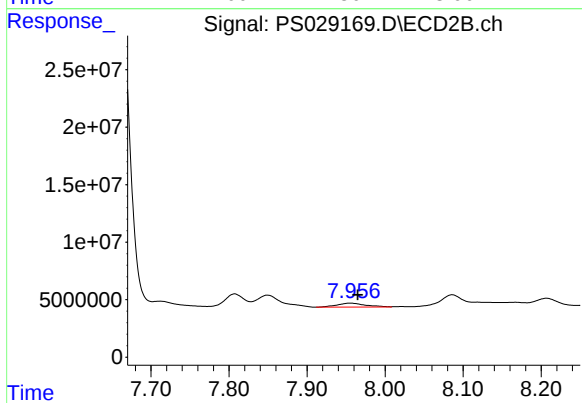
#5 DICAMBA

R.T.: 7.849 min
Delta R.T.: -0.010 min
Response: 22652726
Conc: 4.10 ng/ml



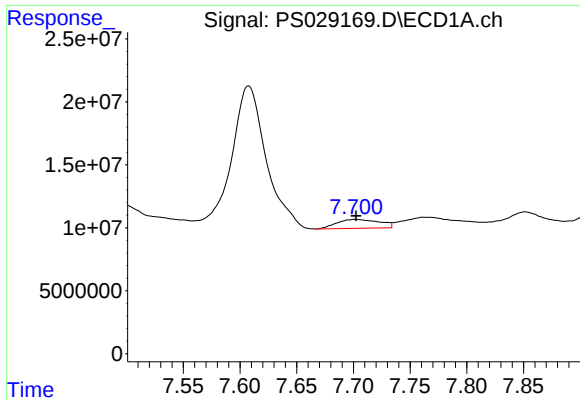
#6 MCP

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



#6 MCP

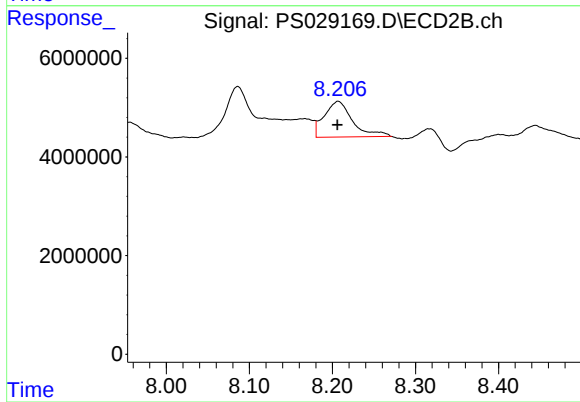
R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 8723478
Conc: 3.54 ug/ml



#7 MCPA

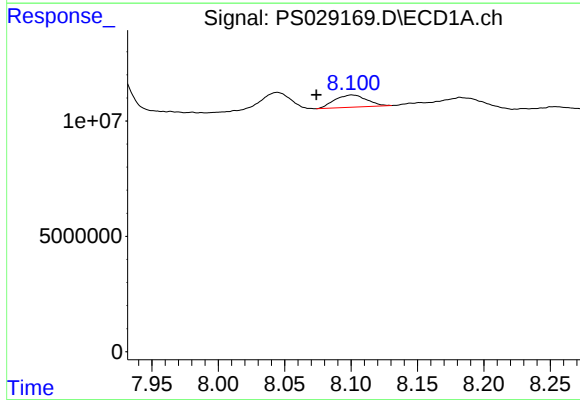
R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 18495060
Conc: 1.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



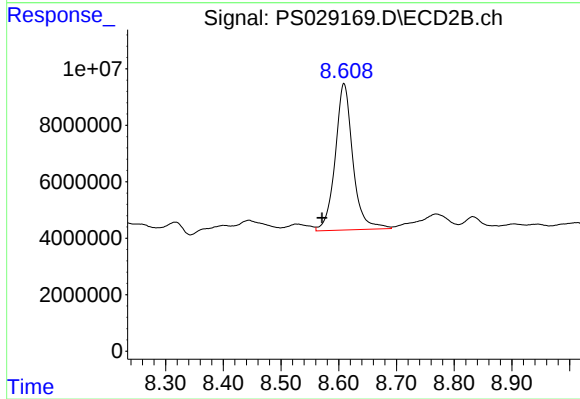
#7 MCPA

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 17006597
Conc: 4.86 ug/ml



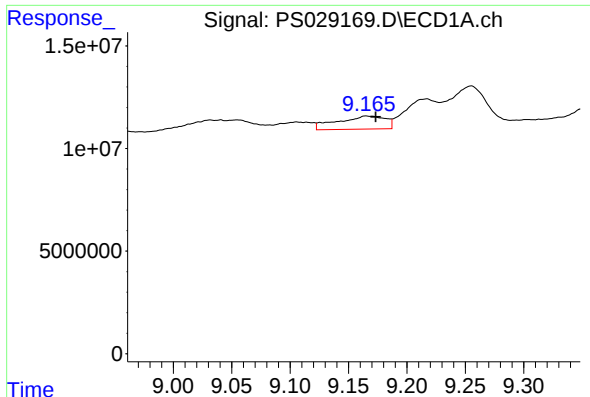
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: 0.027 min
Response: 8864773
Conc: 2.81 ng/ml



#8 DICHLORPROP

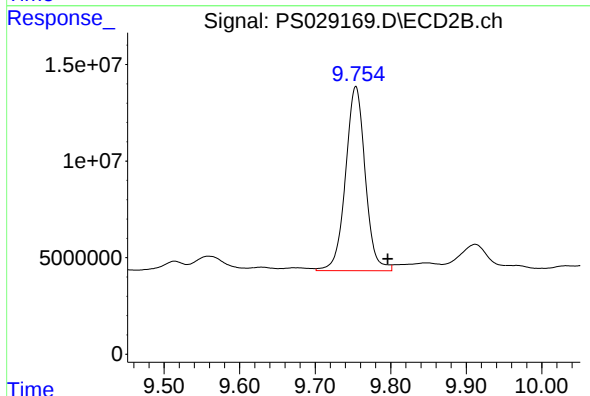
R.T.: 8.609 min
Delta R.T.: 0.038 min
Response: 110284008
Conc: 80.08 ng/ml



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

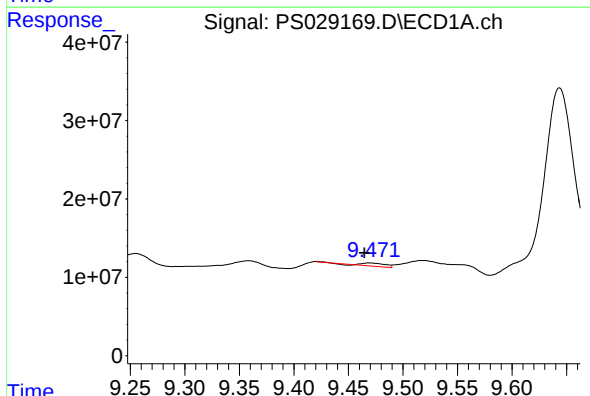
R.T.: 9.167 min
Delta R.T.: -0.007 min
Response: 18319717
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



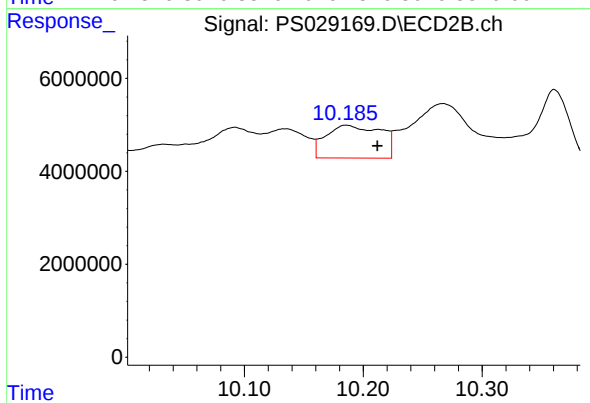
#11 2,4,5-TP (SILVEX)

R.T.: 9.754 min
Delta R.T.: -0.042 min
Response: 172302908
Conc: 17.64 ng/ml



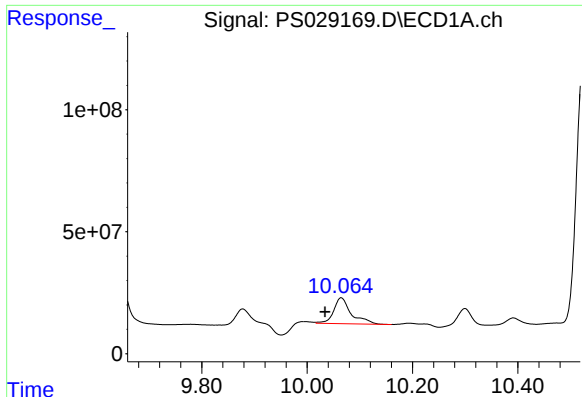
#12 2,4,5-T

R.T.: 9.470 min
Delta R.T.: 0.005 min
Response: 5948881
Conc: N.D.



#12 2,4,5-T

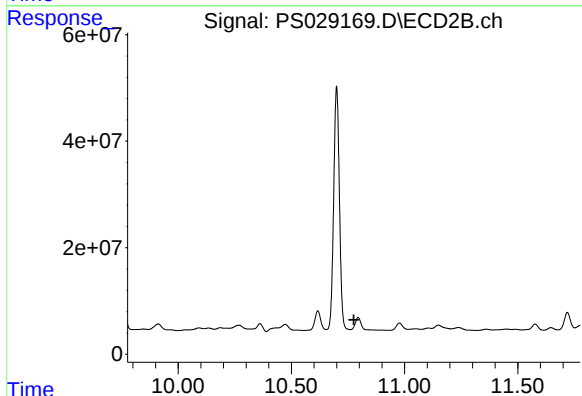
R.T.: 10.186 min
Delta R.T.: -0.026 min
Response: 22694851
Conc: 2.45 ng/ml



#13 2,4-DB

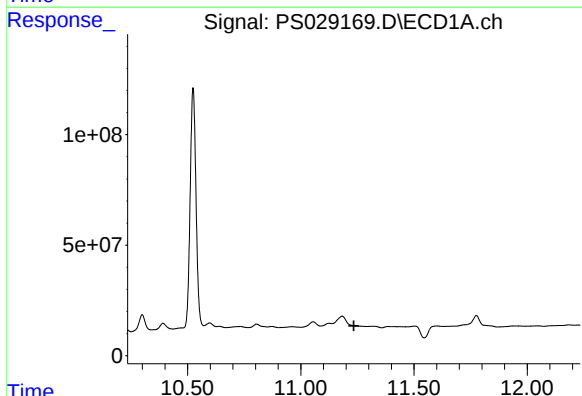
R.T.: 10.065 min
Delta R.T.: 0.031 min
Response: 245239275
Conc: 65.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



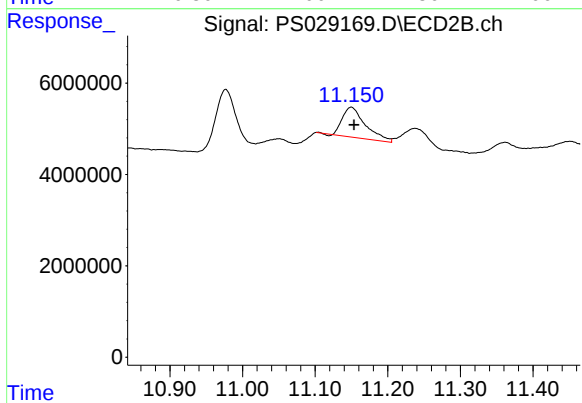
#13 2,4-DB

R.T.: 10.795 min
Delta R.T.: 0.018 min
Response: -147327759
Conc: N.D.



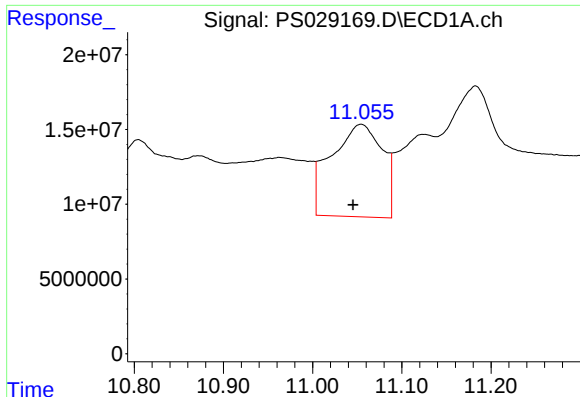
#14 DINOSEB

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



#14 DINOSEB

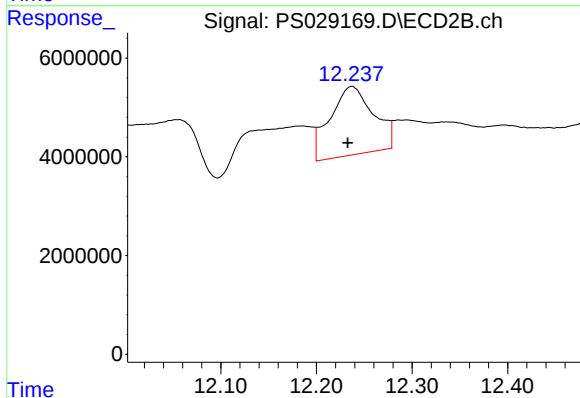
R.T.: 11.150 min
Delta R.T.: -0.004 min
Response: 14384871
Conc: 2.61 ng/ml



#15 Picloram

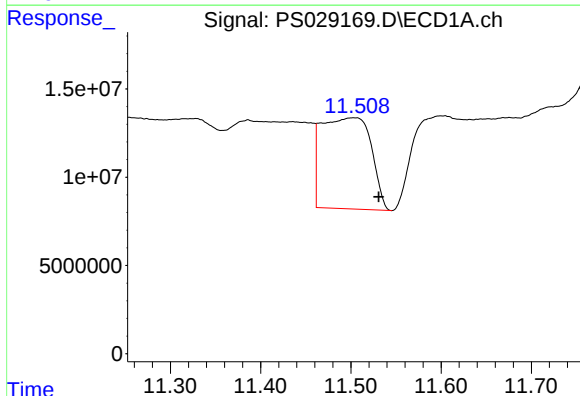
R.T.: 11.054 min
Delta R.T.: 0.009 min
Response: 246831754
Conc: 7.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-PILE



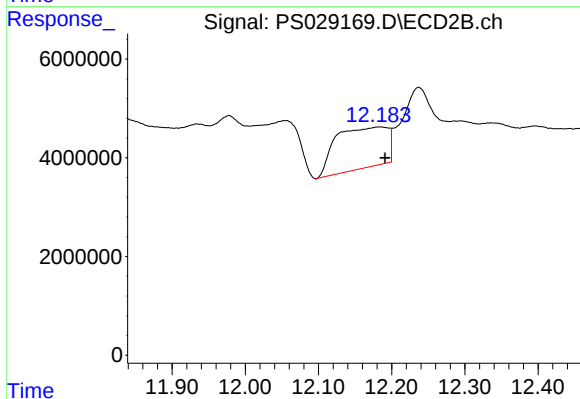
#15 Picloram

R.T.: 12.237 min
Delta R.T.: 0.004 min
Response: 43842778
Conc: 3.19 ng/ml



#16 DCPA

R.T.: 11.503 min
Delta R.T.: -0.028 min
Response: 197077796
Conc: 6.80 ng/ml



#16 DCPA

R.T.: 12.183 min
Delta R.T.: -0.008 min
Response: 40929744
Conc: 3.32 ng/ml