

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030325\
 Data File : PS029330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 11:31
 Operator : AR\AJ
 Sample : Q1458-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:17:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.155	7.624	1280.0E6	253.5E6	310.637	269.614
Target Compounds							
1) T	Dalapon	2.557f	0.000	512.6E6	0	92.866	N.D. #
2) T	3,5-DICHL...	6.320	6.606	20804495	11313845	3.556	7.989 #
3) T	4-Nitroph...	6.962	7.189f	30005093	9827548	12.822	12.322
5) T	DICAMBA	7.355	7.804	34864373	8452084	2.008	1.640
6) T	MCPD	7.520	7.911	26304330	29035172	2.134	12.413 #
7) T	MCPA	7.672	8.167	38184961	15165601	2.253	4.755 #
8) T	DICHLORPROP	8.078f	8.567f	26866892	78935528	5.845	61.728 #
9) T	2,4-D	8.282	8.837	212.9E6	9094117	44.822	7.161 #
10) T	Pentachlo...	8.559	9.388	180.5E6	133.1E6	3.094	5.785 #
11) T	2,4,5-TP ...	9.099f	9.756	142.1E6	22051811	5.779	2.440 #
12) T	2,4,5-T	9.466f	10.190	194.5E6	89909932	7.629	10.951 #
13) T	2,4-DB	10.026f	10.750	453.0E6	12986025	108.501	16.962 #
14) T	DINOSEB	11.195	11.103	88001817	49047089	5.291	8.092 #
15) T	Picloram	11.014	12.179	505.1E6	178.7E6	16.537	15.451
16) T	DCPA	11.475	12.179f	249.1E6	178.7E6	8.302	15.093 #

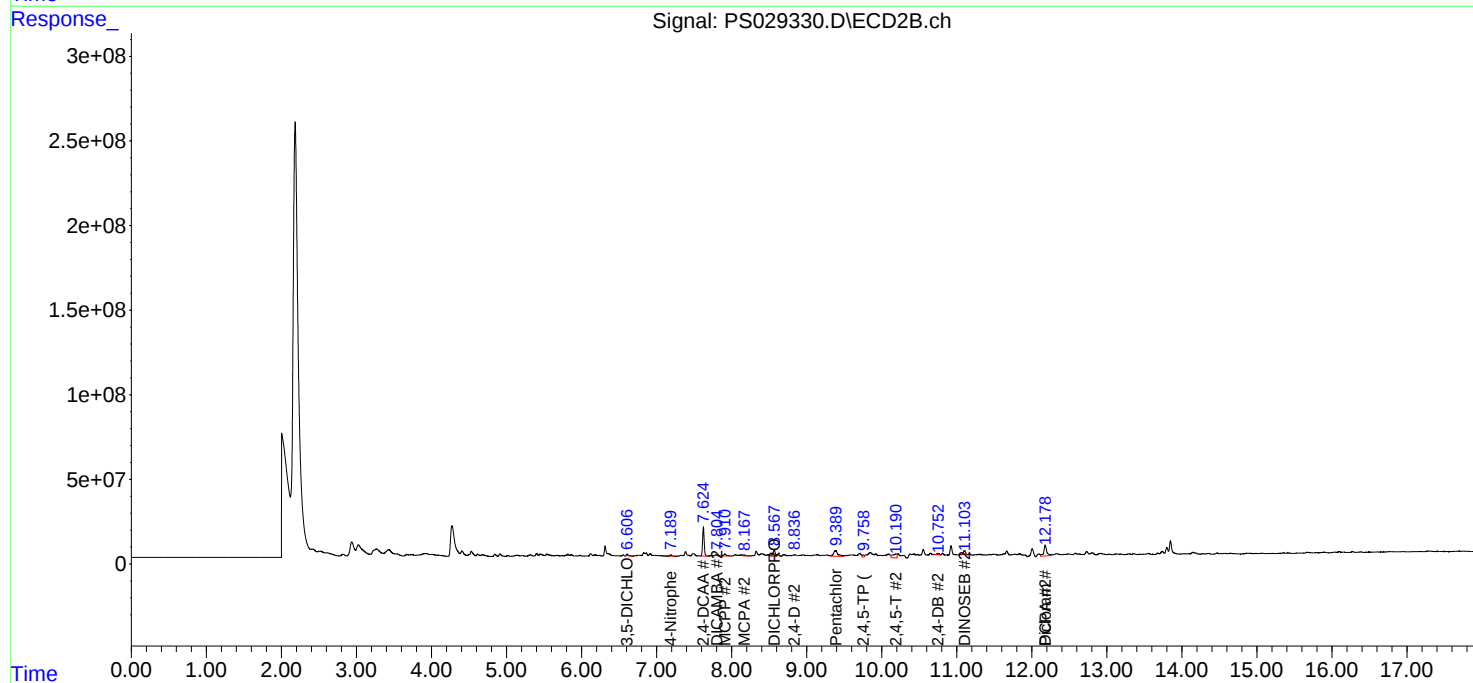
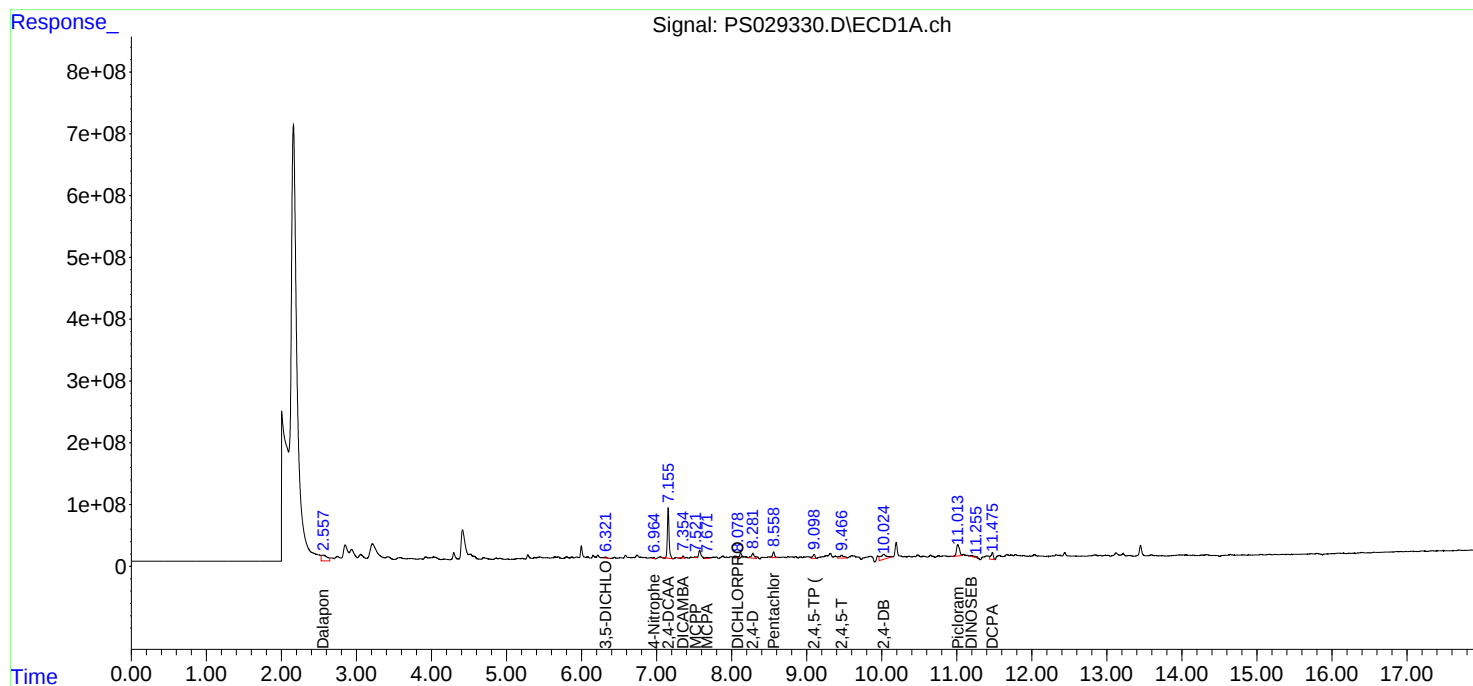
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

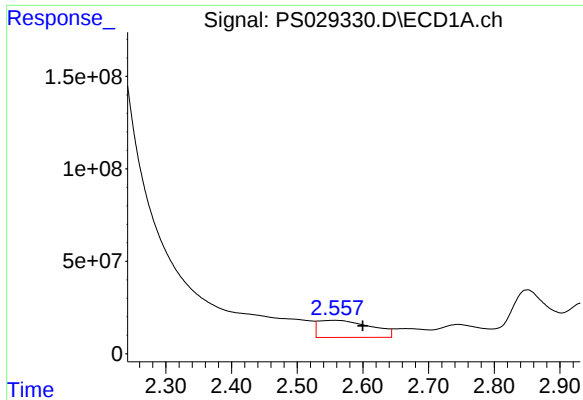
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Data File : PS029330.D
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Operator : AR\AJ
Sample : Q1458-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_S
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:17:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
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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

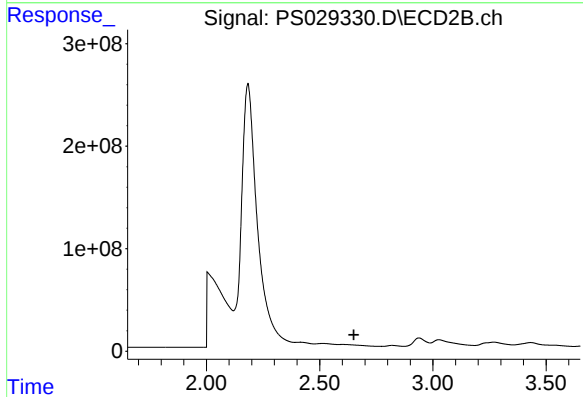




#1 Dalapon

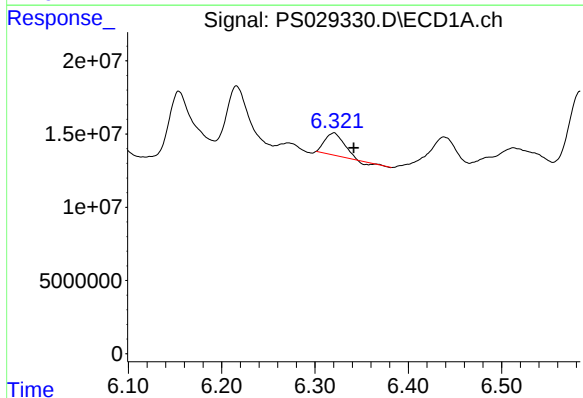
R.T.: 2.557 min
Delta R.T.: -0.043 min
Response: 512649455
Conc: 92.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOIL



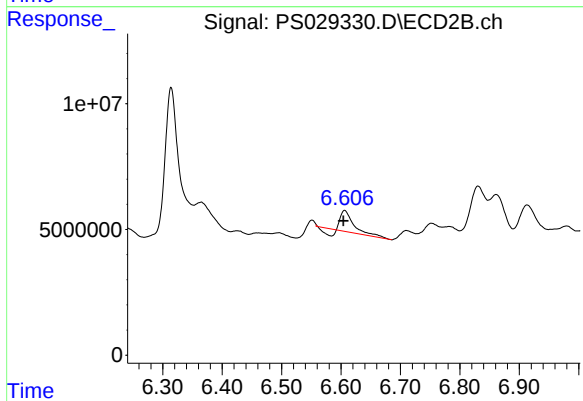
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.651 min
Response: 0
Conc: N.D.



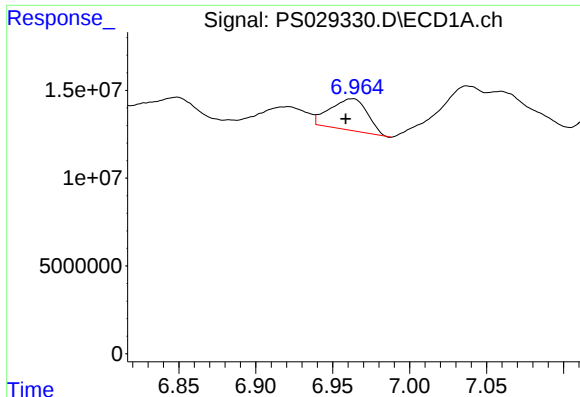
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.320 min
Delta R.T.: -0.022 min
Response: 20804495
Conc: 3.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

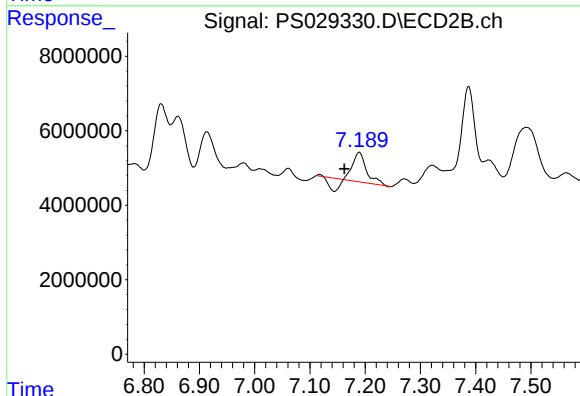
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 11313845
Conc: 7.99 ng/ml



#3 4-Nitrophenol

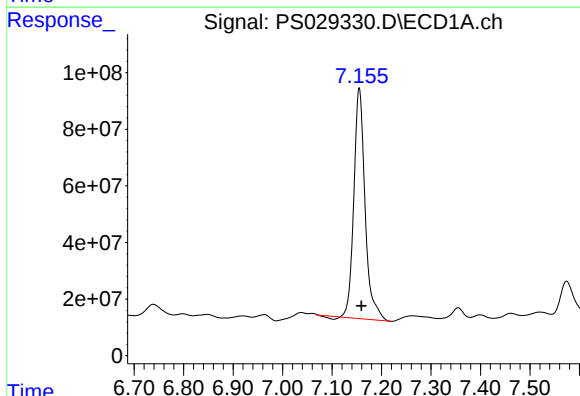
R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 30005093
Conc: 12.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOIL



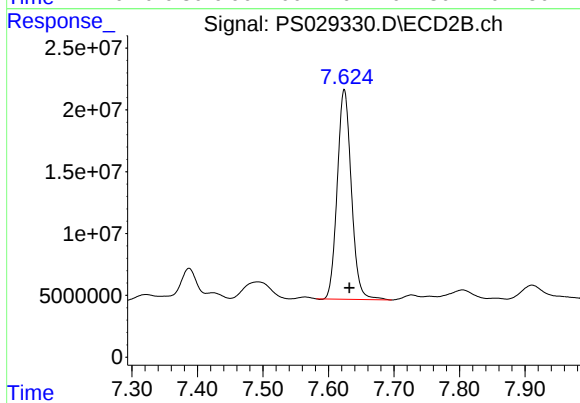
#3 4-Nitrophenol

R.T.: 7.189 min
Delta R.T.: 0.027 min
Response: 9827548
Conc: 12.32 ng/ml



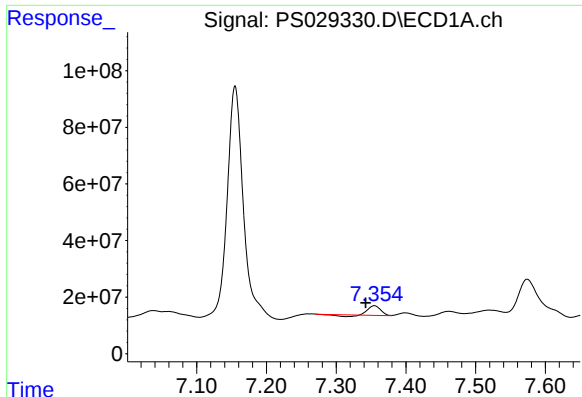
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 1280004420
Conc: 310.64 ng/ml



#4 2,4-DCAA

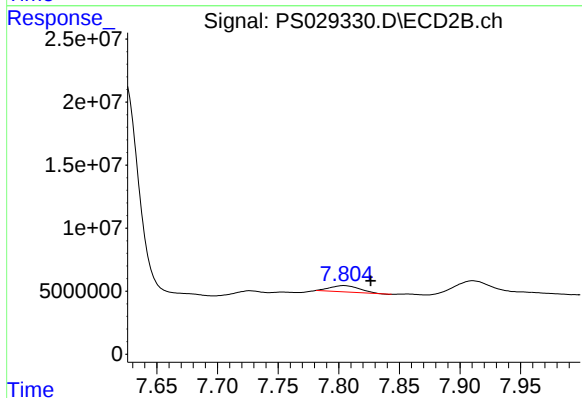
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 253526901
Conc: 269.61 ng/ml



#5 DICAMBA

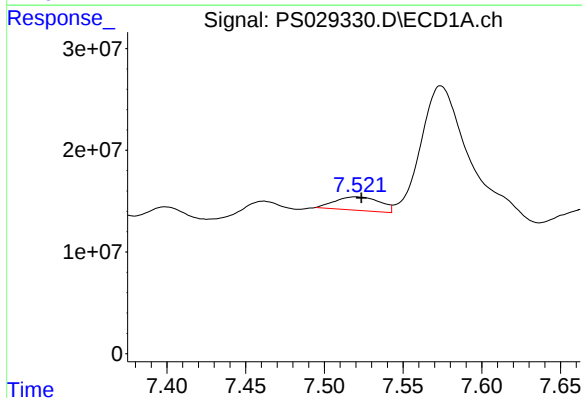
R.T.: 7.355 min
Delta R.T.: 0.012 min
Response: 34864373
Conc: 2.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOIL



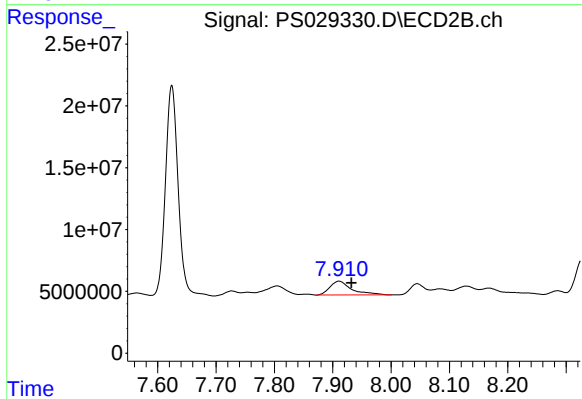
#5 DICAMBA

R.T.: 7.804 min
Delta R.T.: -0.022 min
Response: 8452084
Conc: 1.64 ng/ml



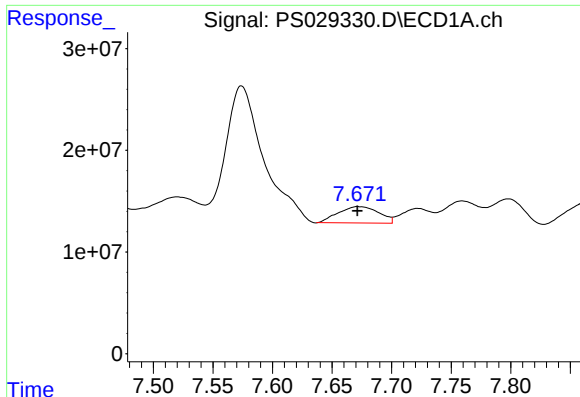
#6 MCP

R.T.: 7.520 min
Delta R.T.: -0.003 min
Response: 26304330
Conc: 2.13 ug/ml



#6 MCP

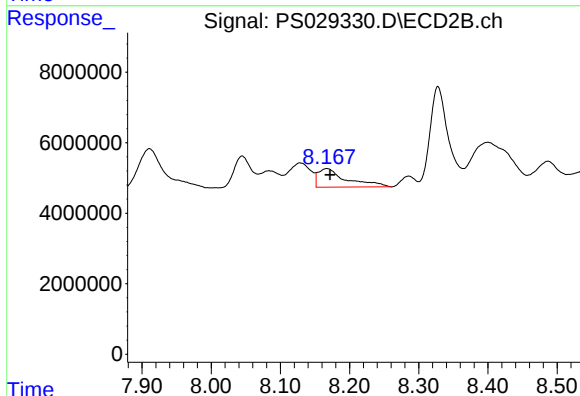
R.T.: 7.911 min
Delta R.T.: -0.021 min
Response: 29035172
Conc: 12.41 ug/ml



#7 MCPA

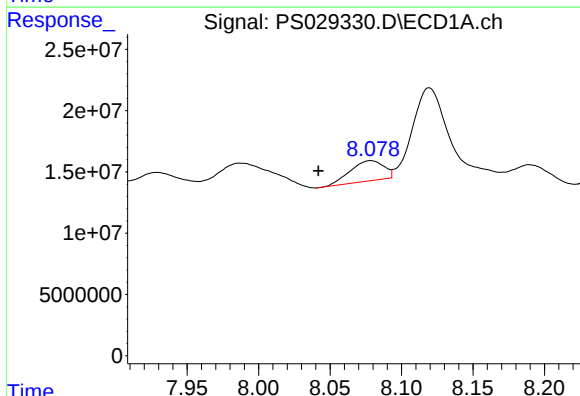
R.T.: 7.672 min
Delta R.T.: 0.001 min
Response: 38184961
Conc: 2.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOIL



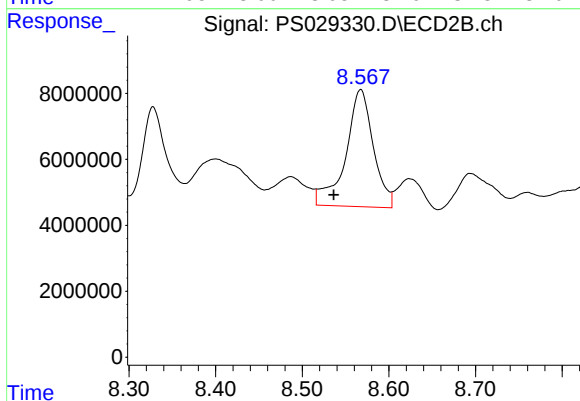
#7 MCPA

R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: 15165601
Conc: 4.75 ug/ml



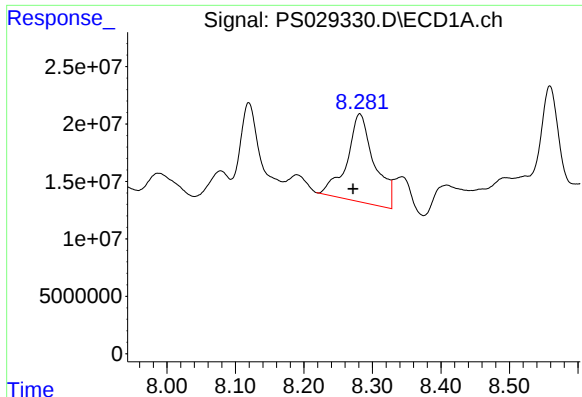
#8 DICHLORPROP

R.T.: 8.078 min
Delta R.T.: 0.036 min
Response: 26866892
Conc: 5.85 ng/ml



#8 DICHLORPROP

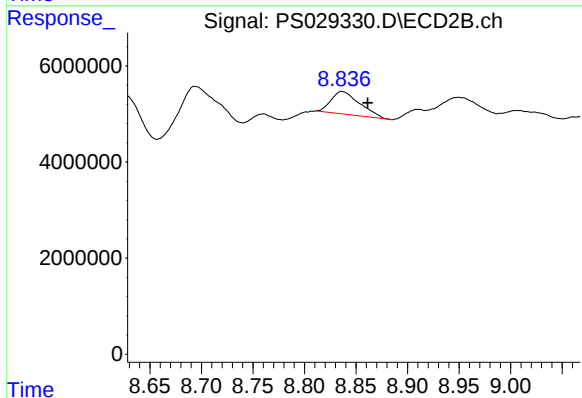
R.T.: 8.567 min
Delta R.T.: 0.031 min
Response: 78935528
Conc: 61.73 ng/ml



#9 2,4-D

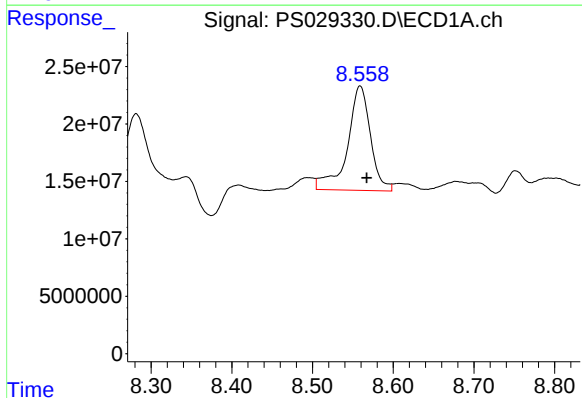
R.T.: 8.282 min
Delta R.T.: 0.010 min
Response: 212924552
Conc: 44.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOIL



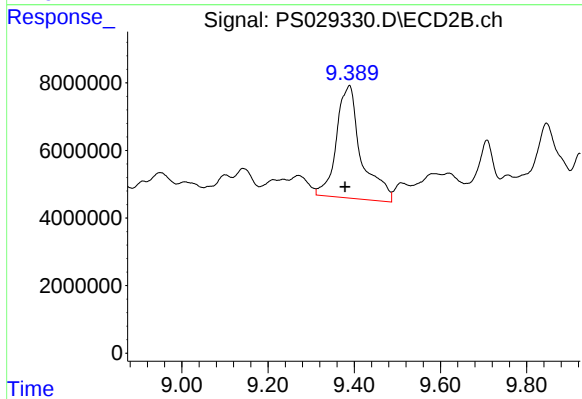
#9 2,4-D

R.T.: 8.837 min
Delta R.T.: -0.024 min
Response: 9094117
Conc: 7.16 ng/ml



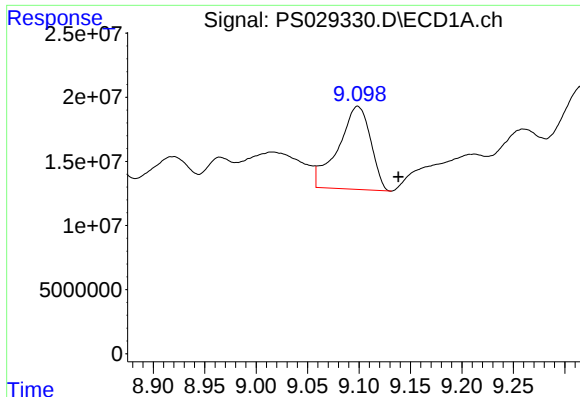
#10 Pentachlorophenol

R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 180540385
Conc: 3.09 ng/ml



#10 Pentachlorophenol

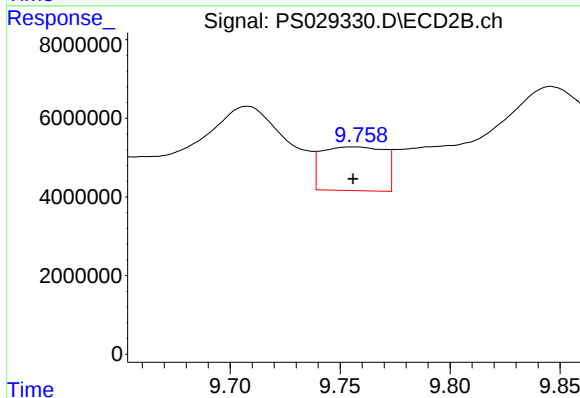
R.T.: 9.388 min
Delta R.T.: 0.009 min
Response: 133133378
Conc: 5.79 ng/ml



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

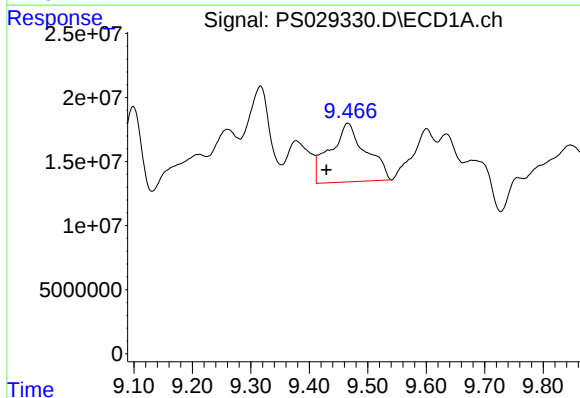
R.T.: 9.099 min
Delta R.T.: -0.040 min
Response: 142089636
Conc: 5.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOIL



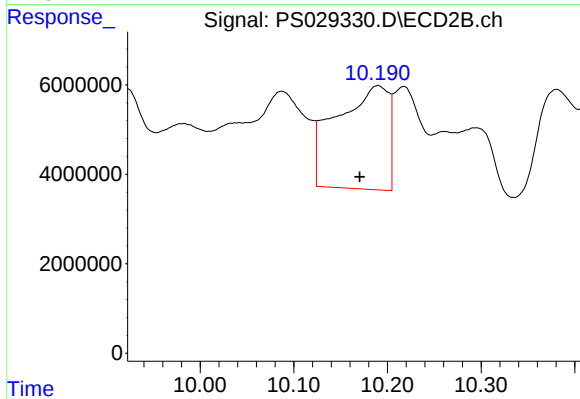
#11 2,4,5-TP (SILVEX)

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 22051811
Conc: 2.44 ng/ml



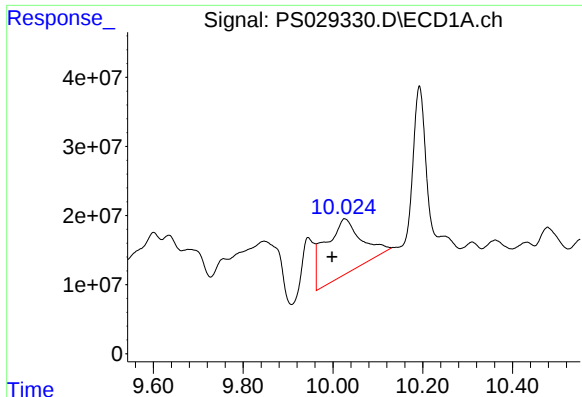
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: 0.037 min
Response: 194454441
Conc: 7.63 ng/ml



#12 2,4,5-T

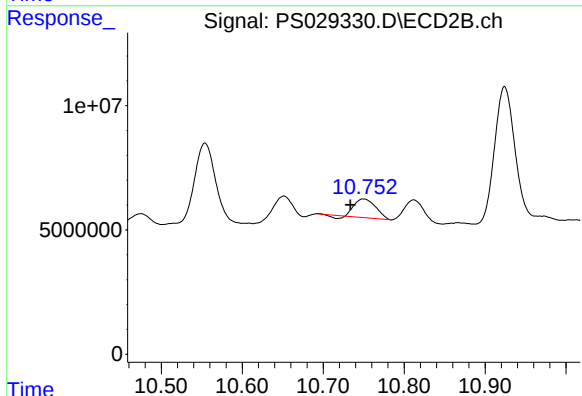
R.T.: 10.190 min
Delta R.T.: 0.019 min
Response: 89909932
Conc: 10.95 ng/ml



#13 2,4-DB

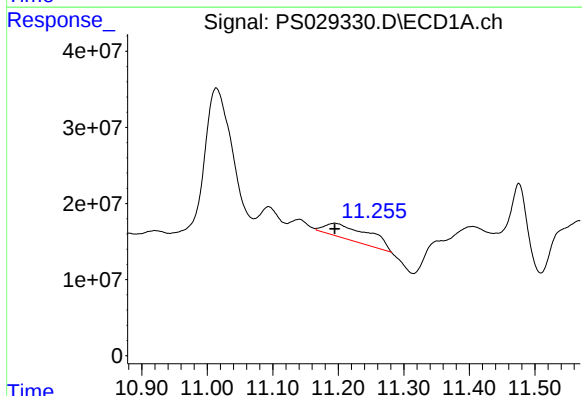
R.T.: 10.026 min
Delta R.T.: 0.028 min
Response: 453037039
Conc: 108.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOIL



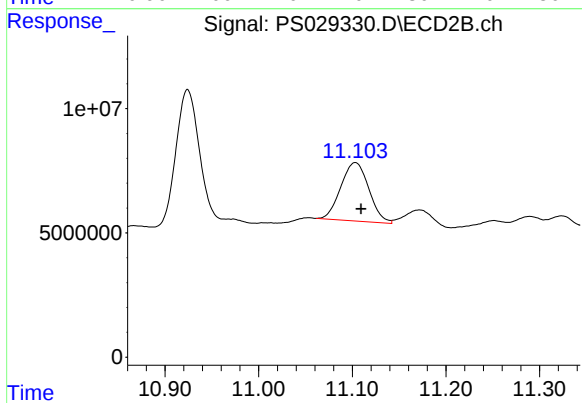
#13 2,4-DB

R.T.: 10.750 min
Delta R.T.: 0.016 min
Response: 12986025
Conc: 16.96 ng/ml



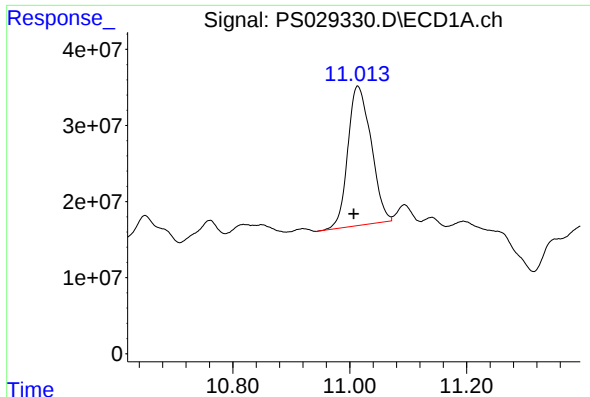
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 88001817
Conc: 5.29 ng/ml



#14 DINOSEB

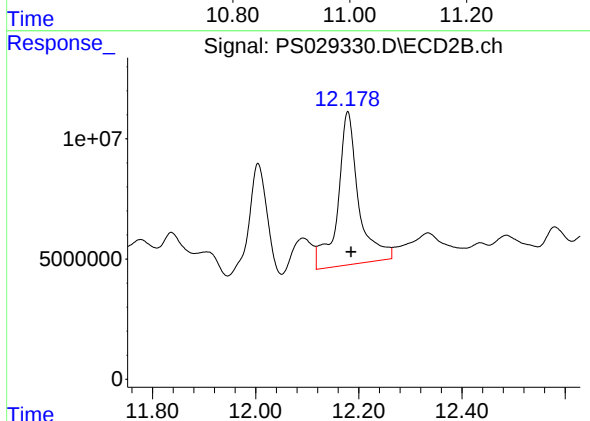
R.T.: 11.103 min
Delta R.T.: -0.006 min
Response: 49047089
Conc: 8.09 ng/ml



#15 Picloram

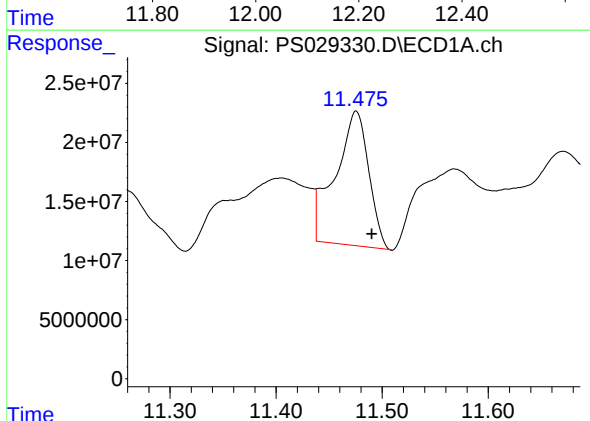
R.T.: 11.014 min
Delta R.T.: 0.007 min
Response: 505102391
Conc: 16.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-SOIL



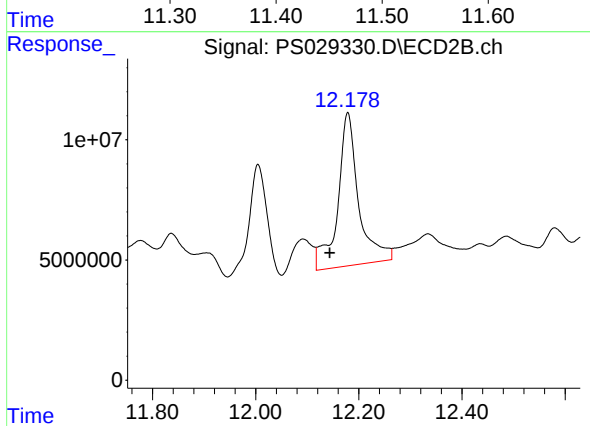
#15 Picloram

R.T.: 12.179 min
Delta R.T.: -0.006 min
Response: 178653734
Conc: 15.45 ng/ml



#16 DCPA

R.T.: 11.475 min
Delta R.T.: -0.015 min
Response: 249086875
Conc: 8.30 ng/ml



#16 DCPA

R.T.: 12.179 min
Delta R.T.: 0.035 min
Response: 178653734
Conc: 15.09 ng/ml