

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101524\
 Data File : PS027954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 18:33
 Operator : AR\AJ
 Sample : P4403-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 Hawthorne TP Soil

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:47:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.094	7.622	776.8E6	224.8E6	288.321	226.240
Target Compounds							
2) T	3,5-DICHL...	6.280	6.614	4290541	2993884	1.080	2.189 #
3) T	4-Nitroph...	6.921f	7.188f	9060393	17631620	4.962	25.975 #
5) T	DICAMBA	7.289	7.859f	2695629	4350748	<MDL	1.251 #
6) T	MCP	7.455	7.914	29444225	18734768	3.959	6.807 #
7) T	MCPA	7.610	8.157	79671640	27293684	7.522	5.456 #
8) T	DICHLORPROP	7.989	8.567f	33992608	26779194	11.878	27.133 #
10) T	Pentachlo...	8.451	9.356	41335929	1065427	1.064	<MDL #
11) T	2,4,5-TP ...	0.000	9.703f	0	27095032	N.D.	5.469
12) T	2,4,5-T	9.318	10.138	6437516	62311355	<MDL	14.473 #
13) T	2,4-DB	9.902	10.714	220.5E6	4204088	85.026	8.303 #
14) T	DINOSEB	11.045	11.093	63000204	24880814	5.976	7.365
15) T	Picloram	10.879	12.171	53577098	12071154	2.489	2.890
16) T	DCPA	11.351	12.093f	183.4E6	16364006	10.328	3.409 #

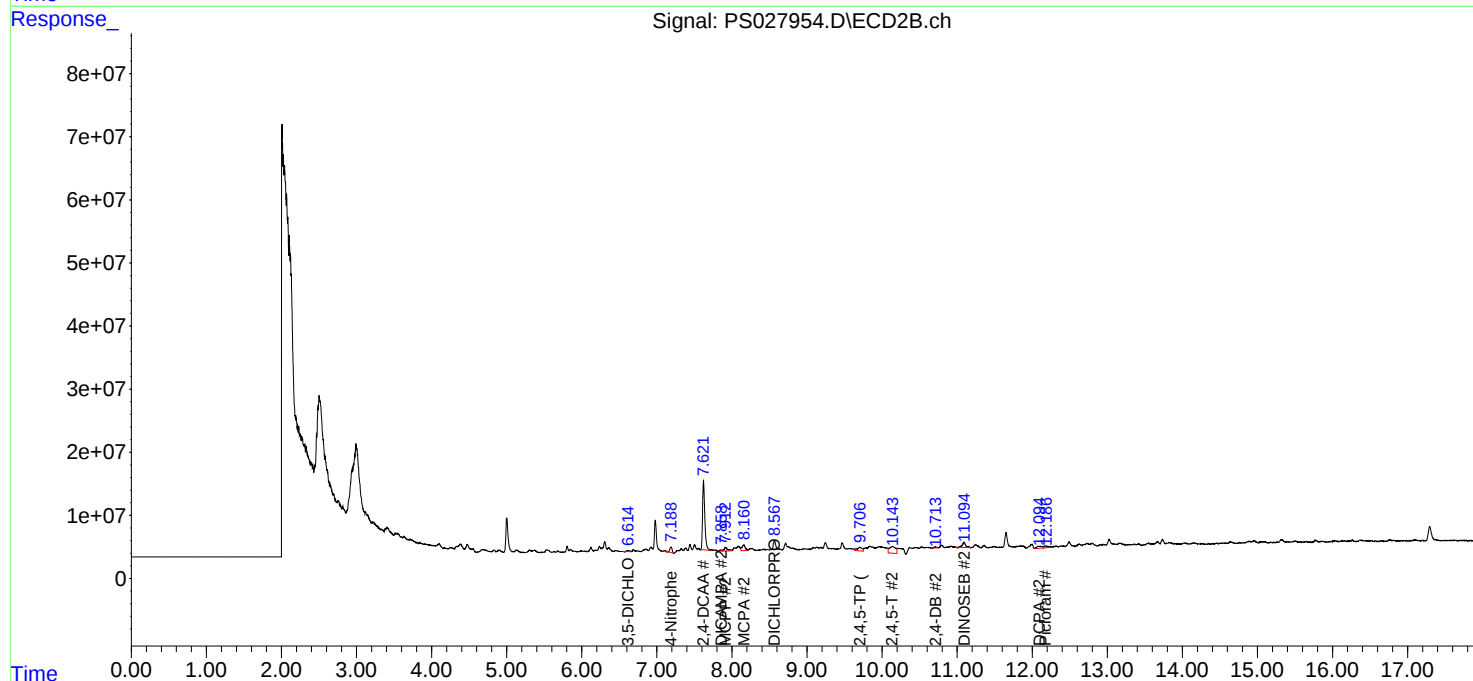
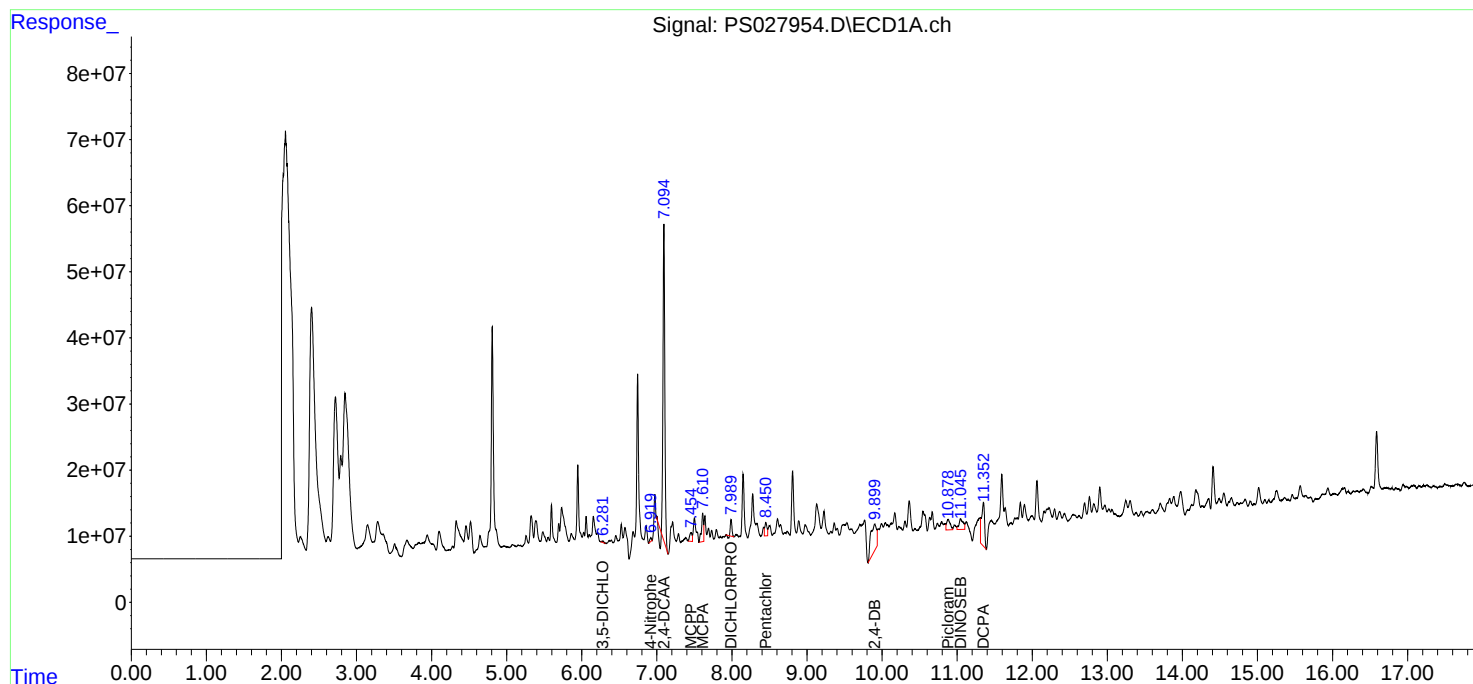
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

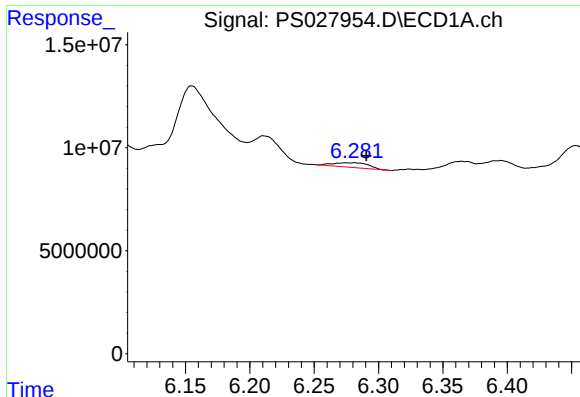
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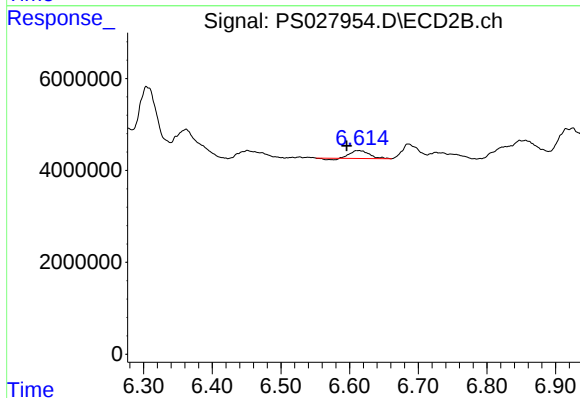




#2 3,5-DICHLOROBENZOIC ACID

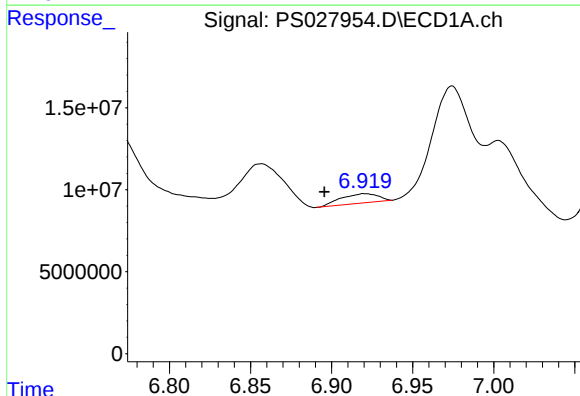
R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 4290541
Conc: 1.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
Hawthorne TP Soil



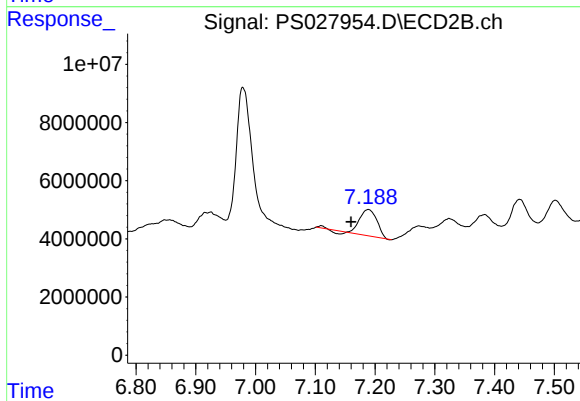
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.614 min
Delta R.T.: 0.018 min
Response: 2993884
Conc: 2.19 ng/ml



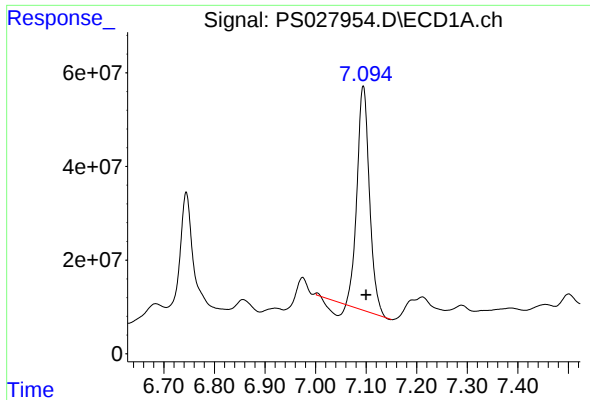
#3 4-Nitrophenol

R.T.: 6.921 min
Delta R.T.: 0.025 min
Response: 9060393
Conc: 4.96 ng/ml



#3 4-Nitrophenol

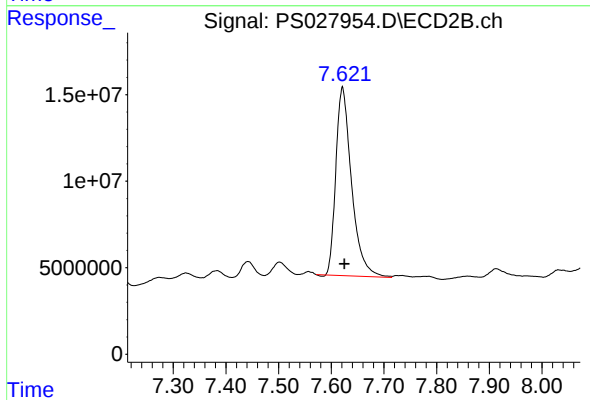
R.T.: 7.188 min
Delta R.T.: 0.028 min
Response: 17631620
Conc: 25.97 ng/ml



#4 2,4-DCAA

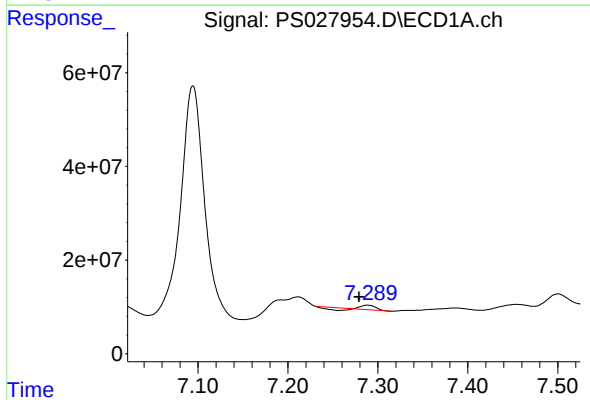
R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 776821448
Conc: 288.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
Hawthorne TP Soil



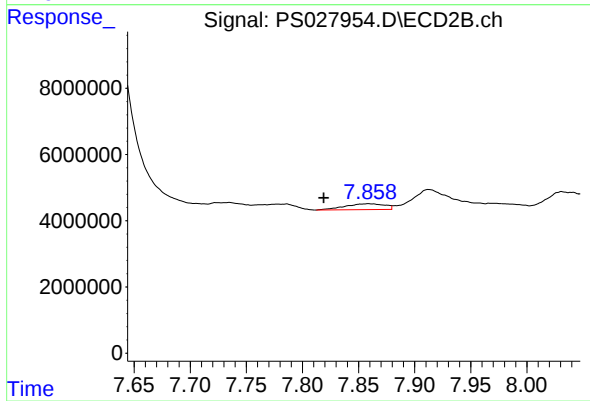
#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 224811152
Conc: 226.24 ng/ml



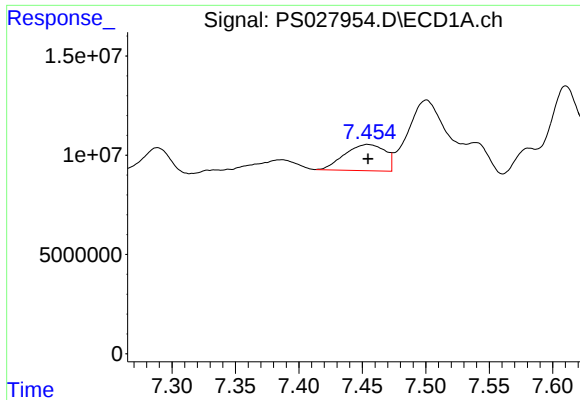
#5 DICAMBA

R.T.: 7.289 min
Delta R.T.: 0.010 min
Response: 2695629
Conc: N.D.



#5 DICAMBA

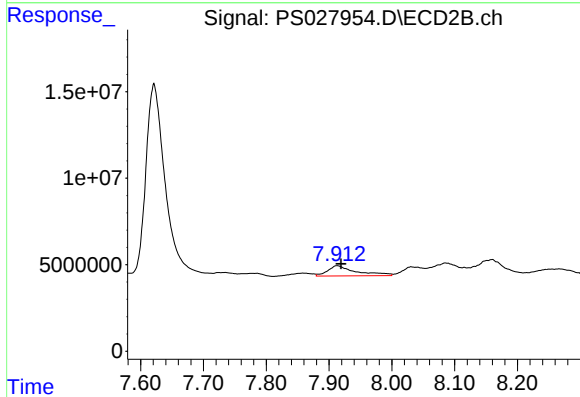
R.T.: 7.859 min
Delta R.T.: 0.040 min
Response: 4350748
Conc: 1.25 ng/ml



#6 MCP

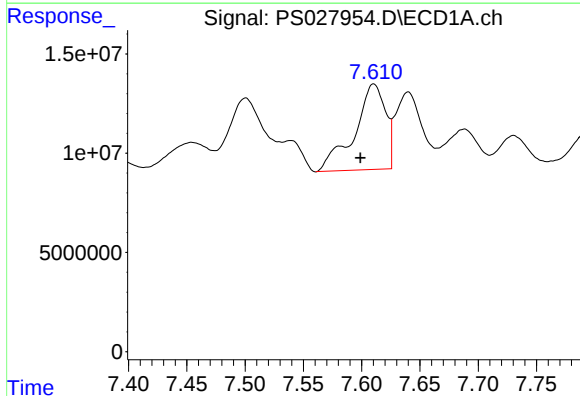
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 29444225
Conc: 3.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
Hawthorne TP Soil



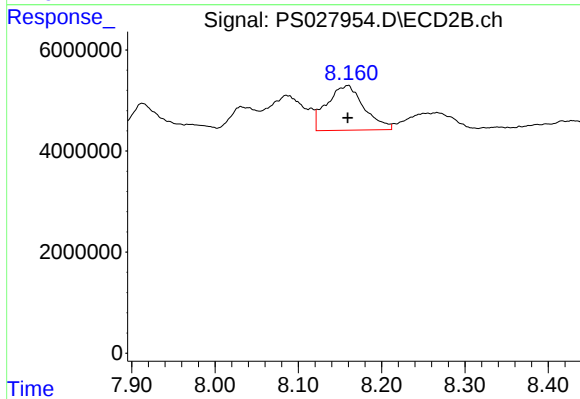
#6 MCP

R.T.: 7.914 min
Delta R.T.: -0.005 min
Response: 18734768
Conc: 6.81 ug/ml



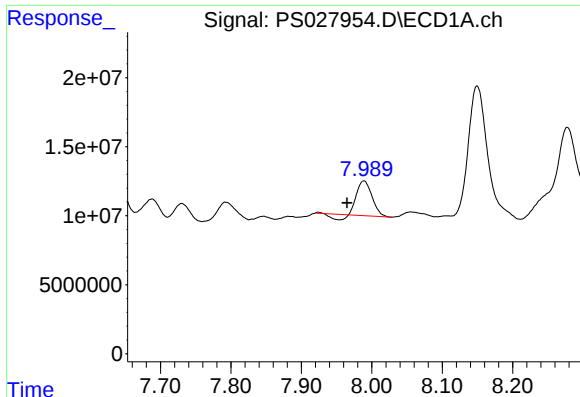
#7 MCPA

R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 79671640
Conc: 7.52 ug/ml



#7 MCPA

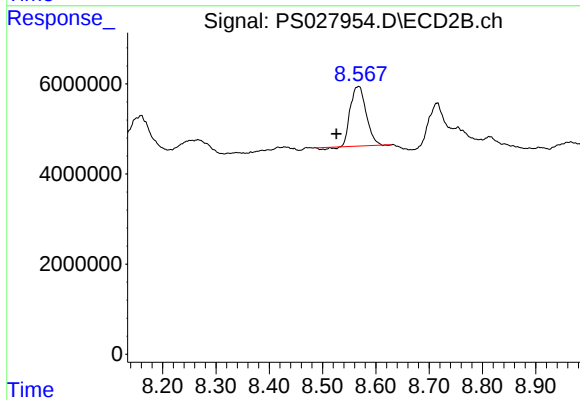
R.T.: 8.157 min
Delta R.T.: -0.002 min
Response: 27293684
Conc: 5.46 ug/ml



#8 DICHLORPROP

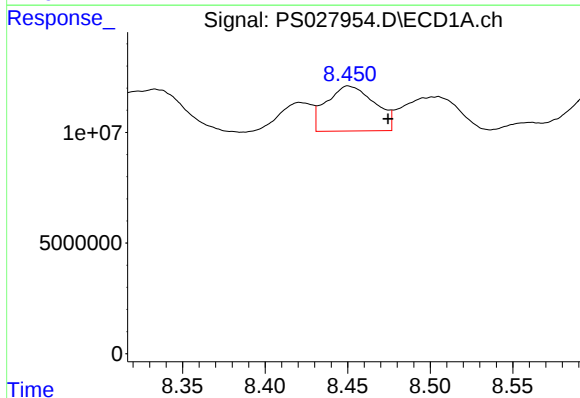
R.T.: 7.989 min
Delta R.T.: 0.024 min
Response: 33992608
Conc: 11.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
Hawthorne TP Soil



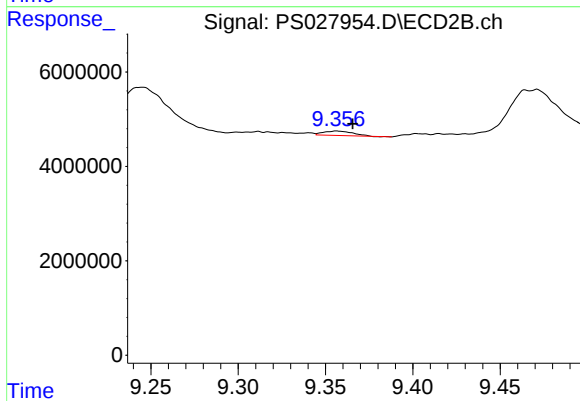
#8 DICHLORPROP

R.T.: 8.567 min
Delta R.T.: 0.041 min
Response: 26779194
Conc: 27.13 ng/ml



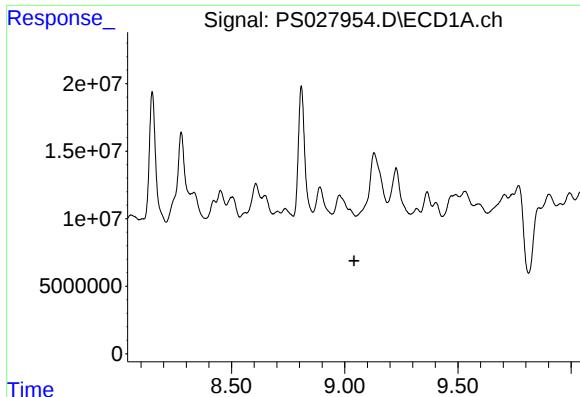
#10 Pentachlorophenol

R.T.: 8.451 min
Delta R.T.: -0.023 min
Response: 41335929
Conc: 1.06 ng/ml



#10 Pentachlorophenol

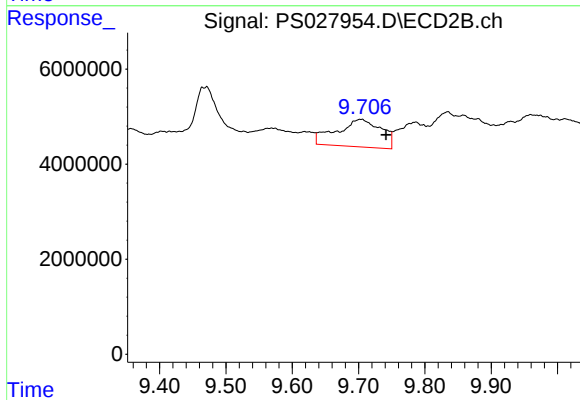
R.T.: 9.356 min
Delta R.T.: -0.010 min
Response: 1065427
Conc: N.D.



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

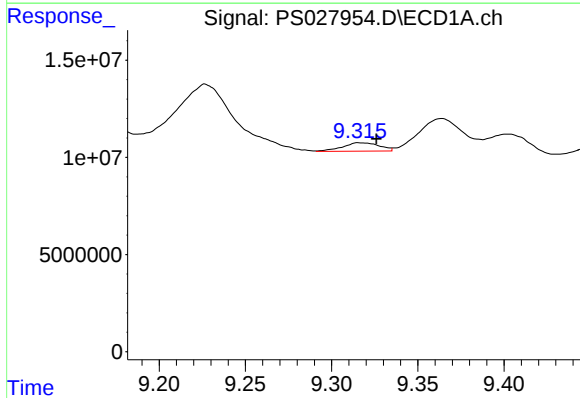
R.T.: 0.000 min
Exp R.T.: 9.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
Hawthorne TP Soil



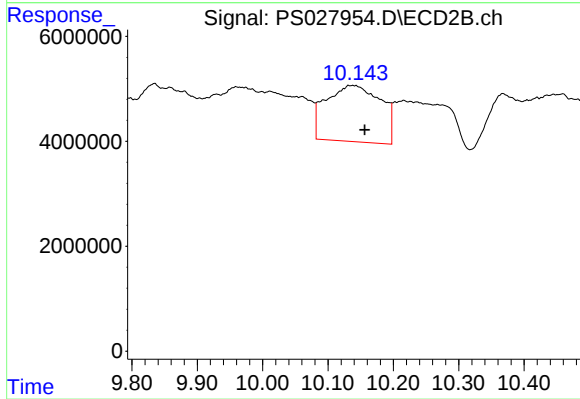
#11 2,4,5-TP (SILVEX)

R.T.: 9.703 min
Delta R.T.: -0.039 min
Response: 27095032
Conc: 5.47 ng/ml



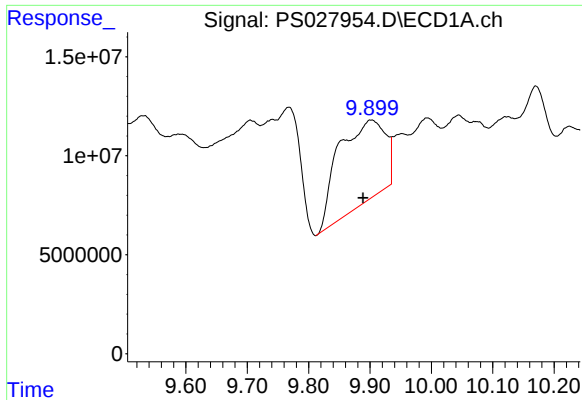
#12 2,4,5-T

R.T.: 9.318 min
Delta R.T.: -0.008 min
Response: 6437516
Conc: N.D.



#12 2,4,5-T

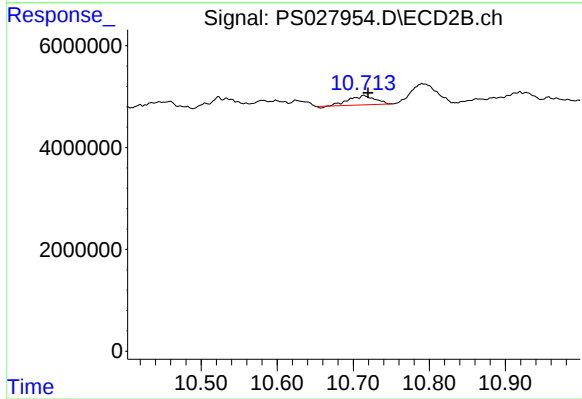
R.T.: 10.138 min
Delta R.T.: -0.018 min
Response: 62311355
Conc: 14.47 ng/ml



#13 2,4-DB

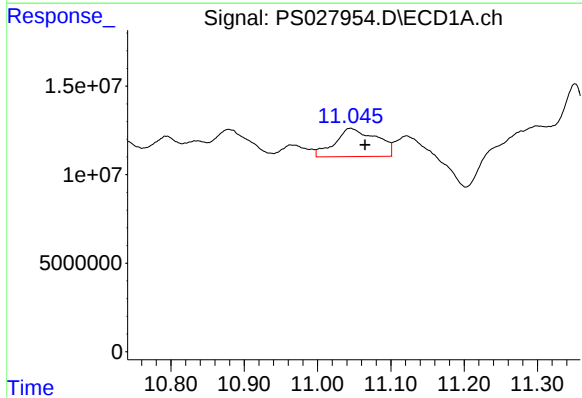
R.T.: 9.902 min
Delta R.T.: 0.013 min
Response: 220531502
Conc: 85.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
Hawthorne TP Soil



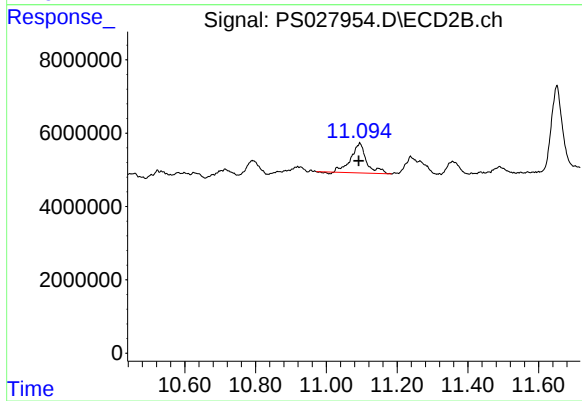
#13 2,4-DB

R.T.: 10.714 min
Delta R.T.: -0.006 min
Response: 4204088
Conc: 8.30 ng/ml



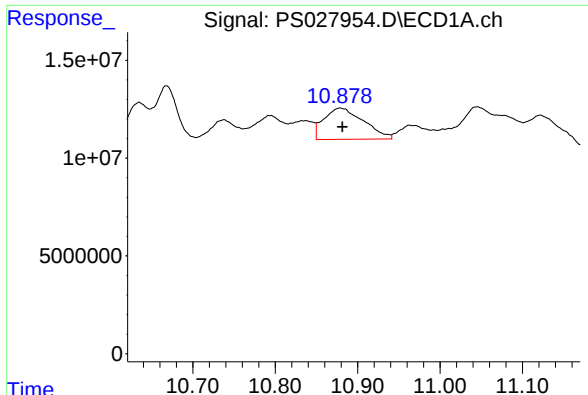
#14 DINOSEB

R.T.: 11.045 min
Delta R.T.: -0.020 min
Response: 63000204
Conc: 5.98 ng/ml



#14 DINOSEB

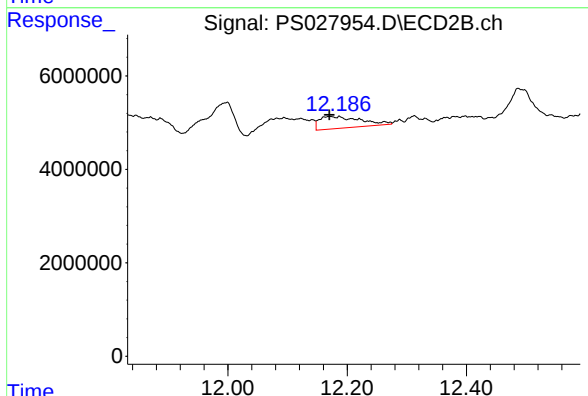
R.T.: 11.093 min
Delta R.T.: 0.002 min
Response: 24880814
Conc: 7.37 ng/ml



#15 Picloram

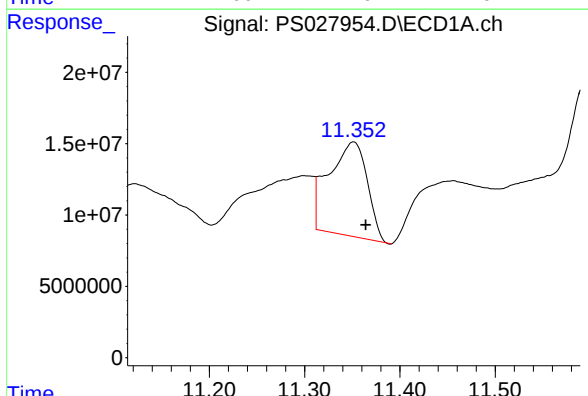
R.T.: 10.879 min
Delta R.T.: -0.003 min
Response: 53577098
Conc: 2.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
Hawthorne TP Soil



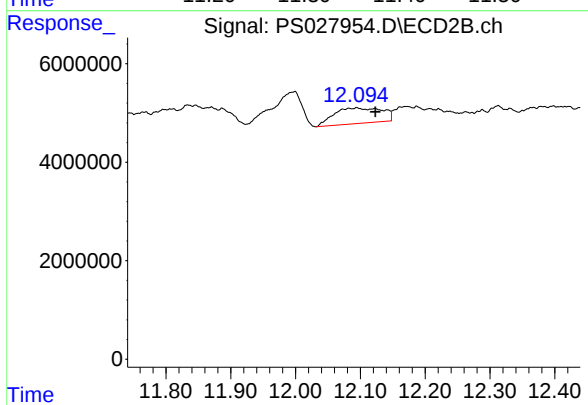
#15 Picloram

R.T.: 12.171 min
Delta R.T.: 0.000 min
Response: 12071154
Conc: 2.89 ng/ml



#16 DCPA

R.T.: 11.351 min
Delta R.T.: -0.013 min
Response: 183442082
Conc: 10.33 ng/ml



#16 DCPA

R.T.: 12.093 min
Delta R.T.: -0.031 min
Response: 16364006
Conc: 3.41 ng/ml