

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 17:25
 Operator : AR\AJ
 Sample : Q3477-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOUTH-MAHWAH-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:40:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.286	7.621	1005.7E6	1088.4E6	221.953	298.570 #
Target Compounds							
2) T	3,5-DICHL...	6.429	6.606	4503424	5157755	<MDL	<MDL #
3) T	4-Nitroph...	7.086	7.185	6142562	27655444	4.576	12.183 #
5) T	DICAMBA	7.480	7.808	41296882	19958713	2.189	1.156 #
6) T	MCP	7.677f	7.882	11663248	25747445	1.071	1.936 #
7) T	MCPA	7.758f	8.106f	172.7E6	5614229	12.864	<MDL #
8) T	DICHLORPROP	8.184	8.532	1416091	8625465	<MDL	1.809 #
9) T	2,4-D	8.399	8.833f	401.0E6	-55466886	88.879	N.D. #
10) T	Pentachlo...	8.707	9.364	74455275	111.3E6	1.187	1.896 #
11) T	2,4,5-TP ...	9.291	9.746	38833184	237.5E6	1.493	8.843 #
12) T	2,4,5-T	9.578	10.184	10239997	321.2E6	<MDL	13.542 #
13) T	2,4-DB	10.199f	10.735	716.2E6	186.6E6	271.798	49.487 #
14) T	DINOSEB	11.339	11.120	146.7E6	115.7E6	7.049	6.543
15) T	Picloram	11.171	12.259f	27770810	701.2E6	1.308	18.858 #
16) T	DCPA	11.629	12.146	72044157	15059928	2.147	<MDL #

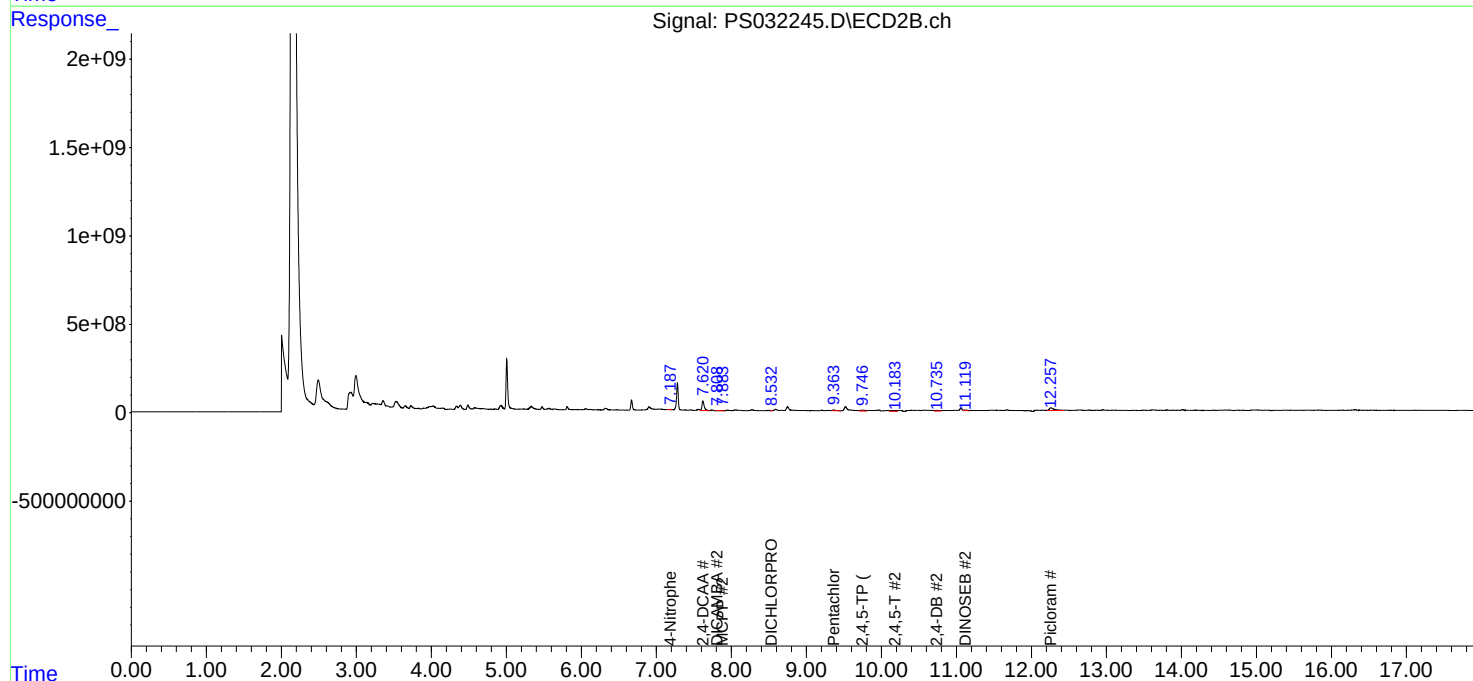
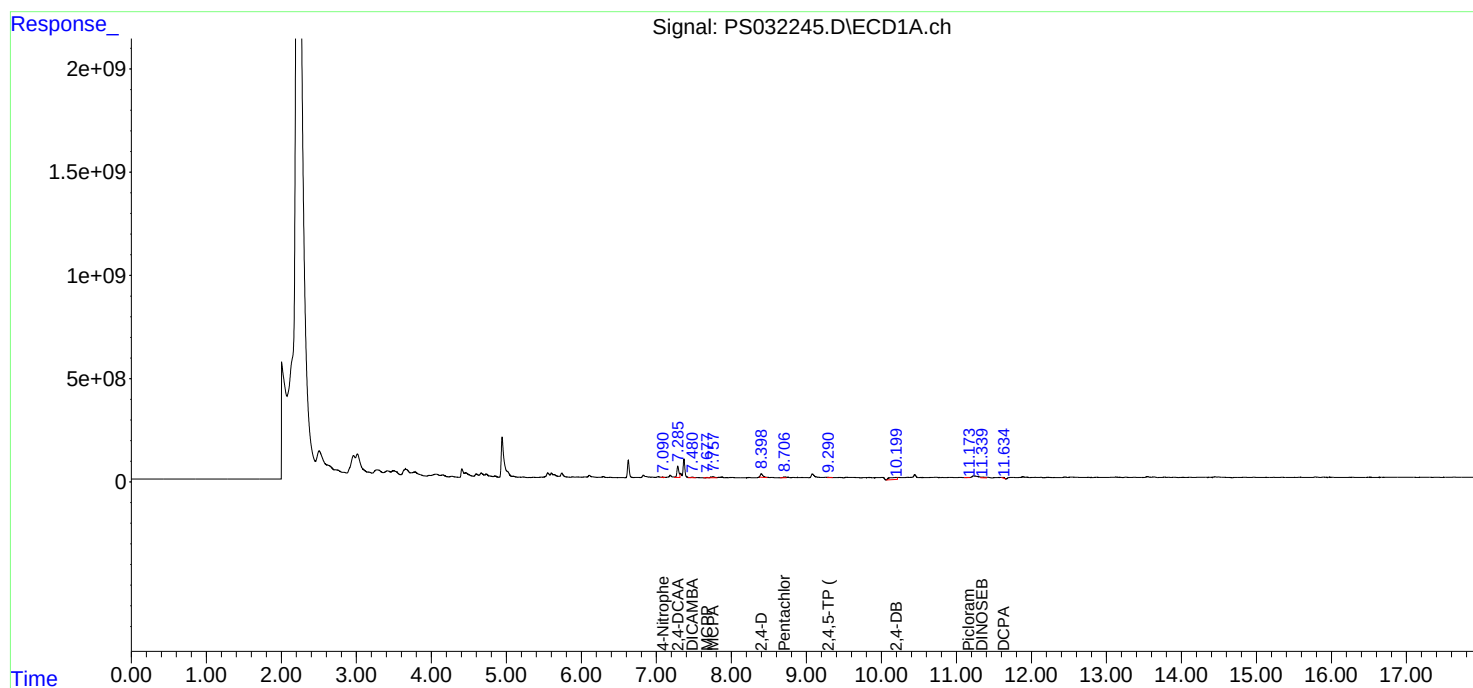
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

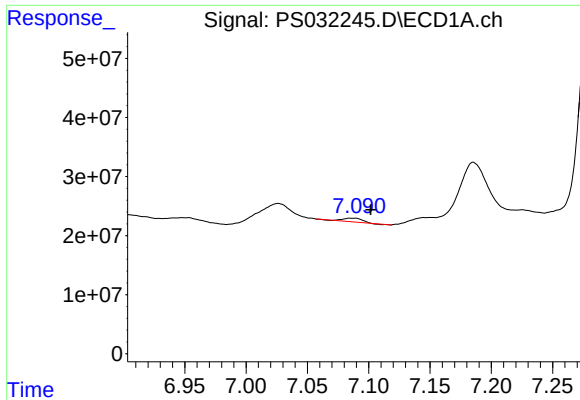
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
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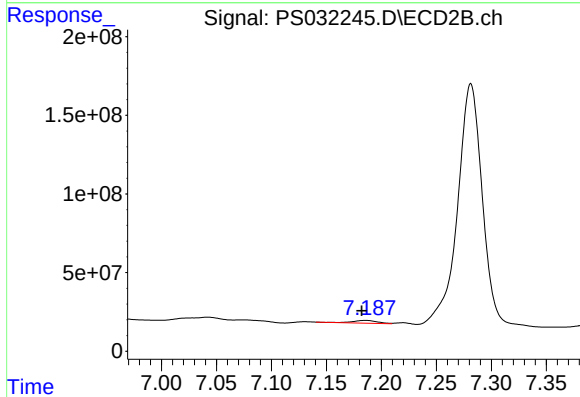




#3 4-Nitrophenol

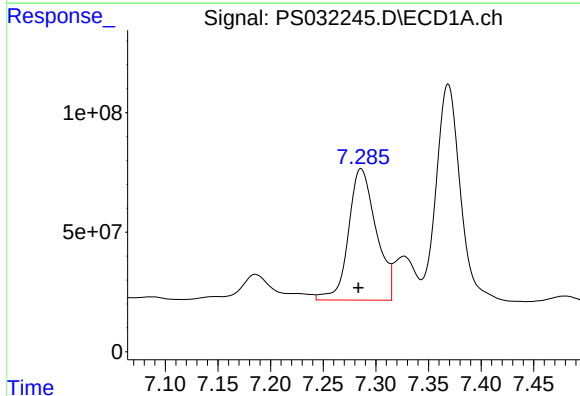
R.T.: 7.086 min
Delta R.T.: -0.016 min
Response: 6142562
Conc: 4.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOUTH-MAHWAH-SOIL



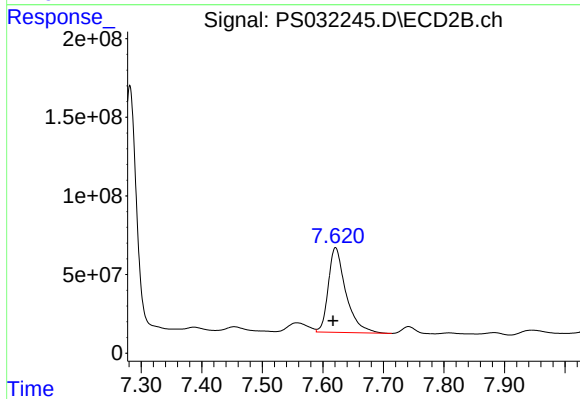
#3 4-Nitrophenol

R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 27655444
Conc: 12.18 ng/ml



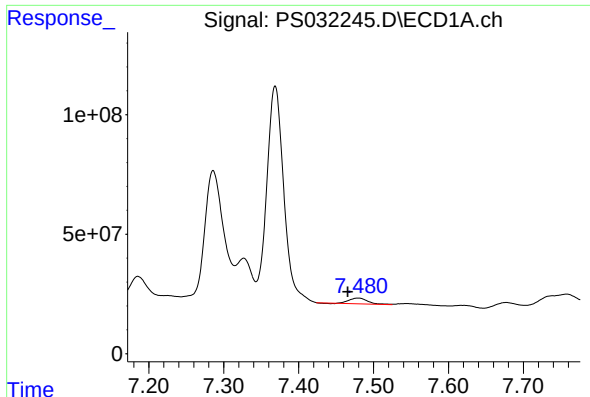
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.002 min
Response: 1005730424
Conc: 221.95 ng/ml



#4 2,4-DCAA

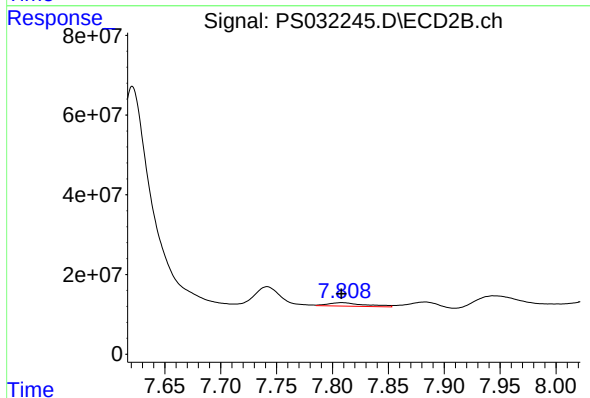
R.T.: 7.621 min
Delta R.T.: 0.004 min
Response: 1088437500
Conc: 298.57 ng/ml



#5 DICAMBA

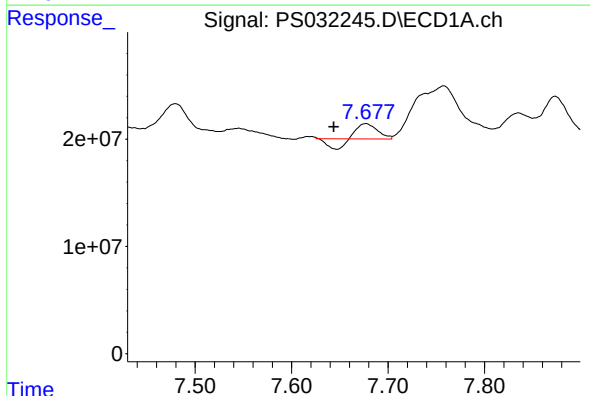
R.T.: 7.480 min
Delta R.T.: 0.014 min
Response: 41296882
Conc: 2.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOUTH-MAHWAH-SOIL



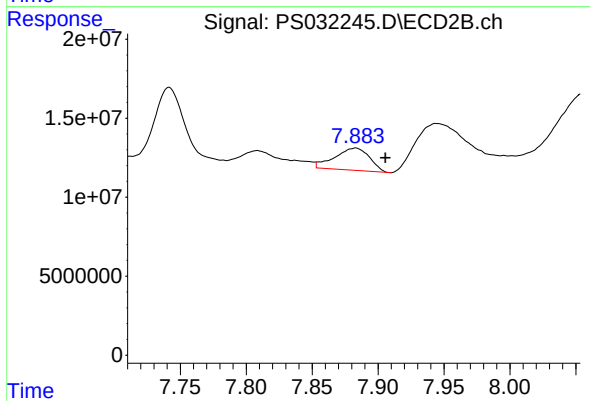
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 19958713
Conc: 1.16 ng/ml



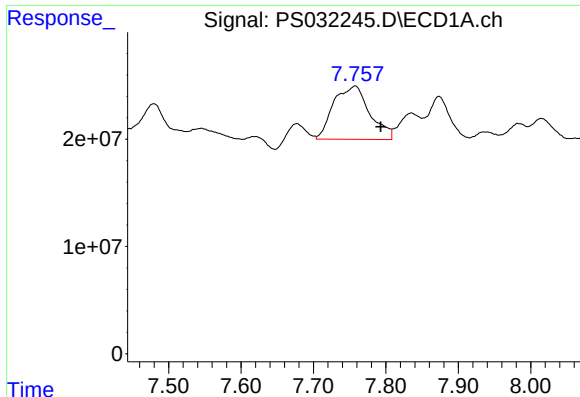
#6 MCP

R.T.: 7.677 min
Delta R.T.: 0.033 min
Response: 11663248
Conc: 1.07 ug/ml



#6 MCP

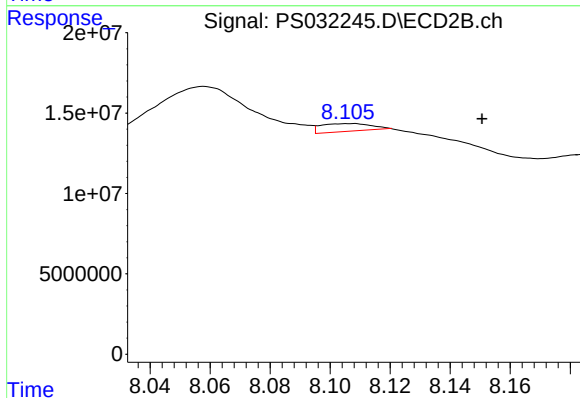
R.T.: 7.882 min
Delta R.T.: -0.023 min
Response: 25747445
Conc: 1.94 ug/ml



#7 MCPA

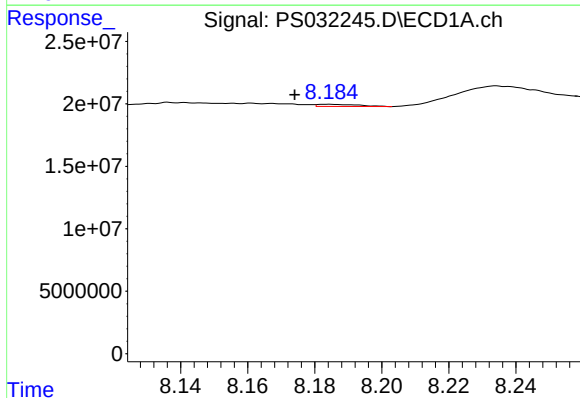
R.T.: 7.758 min
Delta R.T.: -0.035 min
Response: 172712563
Conc: 12.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOUTH-MAHWAH-SOIL



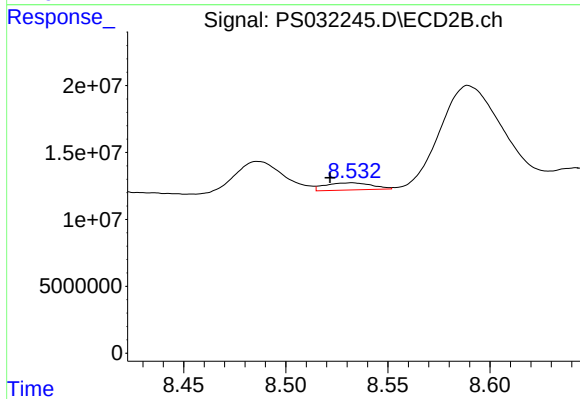
#7 MCPA

R.T.: 8.106 min
Delta R.T.: -0.045 min
Response: 5614229
Conc: N.D.



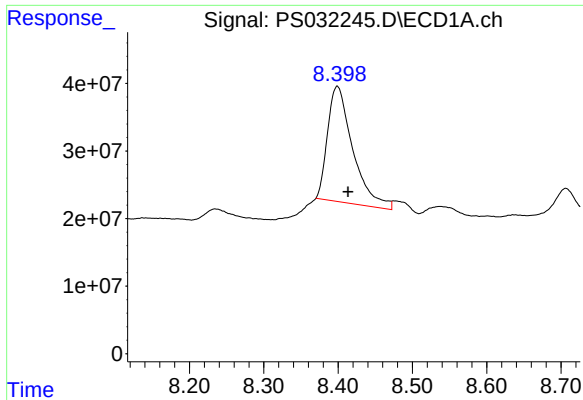
#8 DICHLORPROP

R.T.: 8.184 min
Delta R.T.: 0.010 min
Response: 1416091
Conc: N.D.



#8 DICHLORPROP

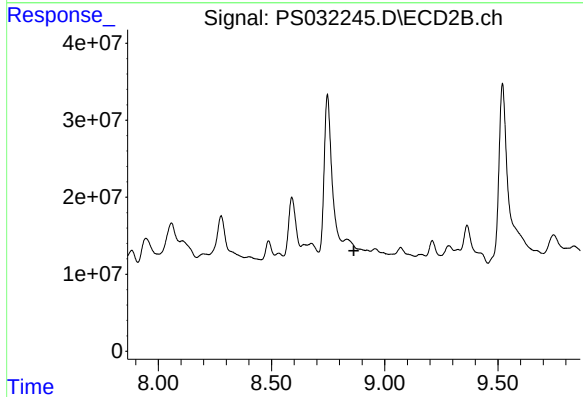
R.T.: 8.532 min
Delta R.T.: 0.010 min
Response: 8625465
Conc: 1.81 ng/ml



#9 2,4-D

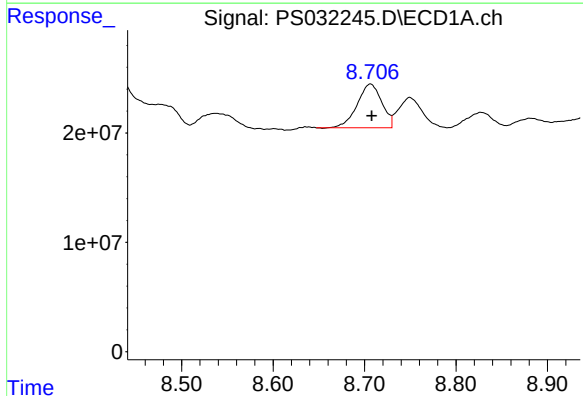
R.T.: 8.399 min
Delta R.T.: -0.015 min
Response: 401007201
Conc: 88.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOUTH-MAHWAH-SOIL



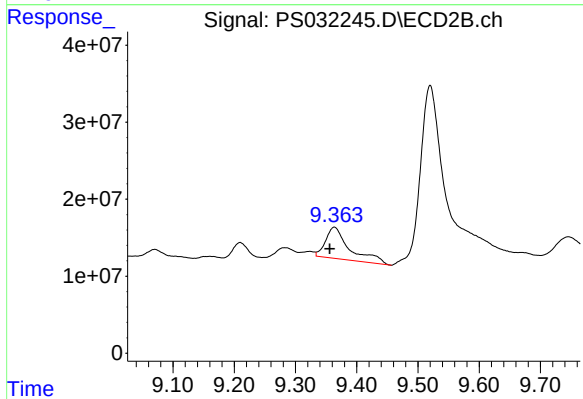
#9 2,4-D

R.T.: 8.833 min
Delta R.T.: -0.031 min
Response: -55466886
Conc: N.D.



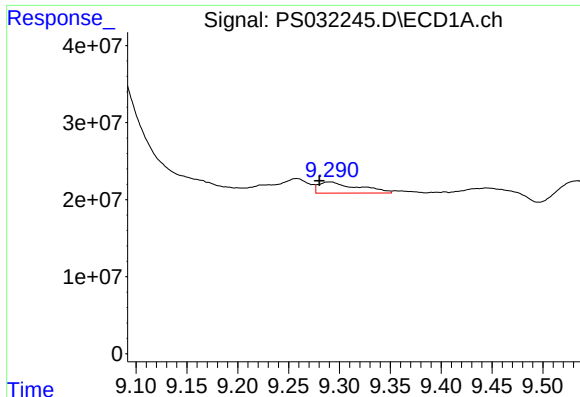
#10 Pentachlorophenol

R.T.: 8.707 min
Delta R.T.: -0.001 min
Response: 74455275
Conc: 1.19 ng/ml



#10 Pentachlorophenol

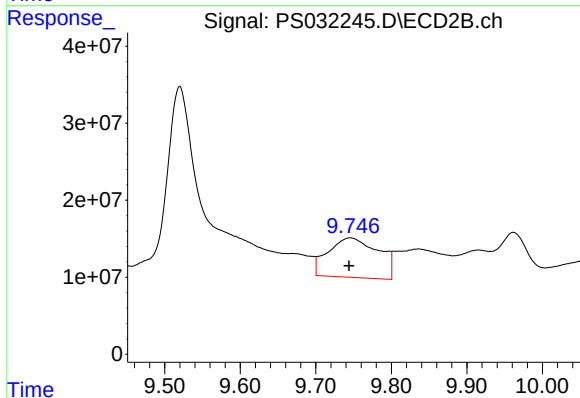
R.T.: 9.364 min
Delta R.T.: 0.007 min
Response: 111271102
Conc: 1.90 ng/ml



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

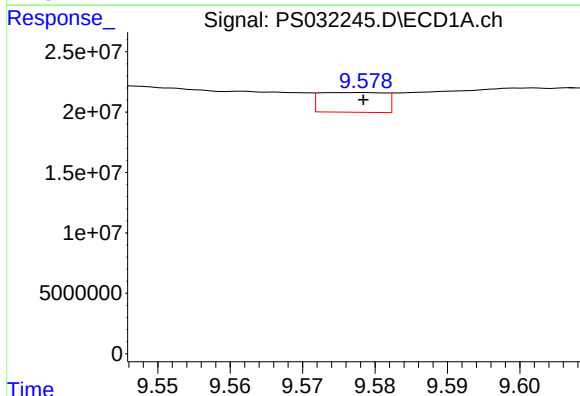
R.T.: 9.291 min
Delta R.T.: 0.010 min
Response: 38833184
Conc: 1.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOUTH-MAHWAH-SOIL



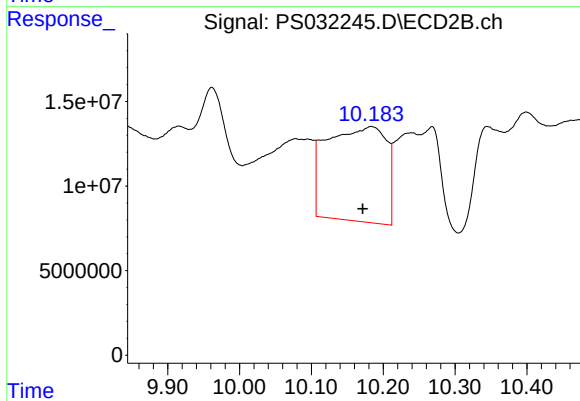
#11 2,4,5-TP (SILVEX)

R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 237469079
Conc: 8.84 ng/ml



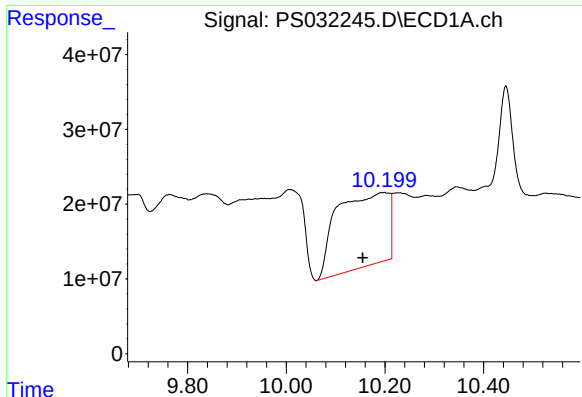
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: 0.000 min
Response: 10239997
Conc: N.D.



#12 2,4,5-T

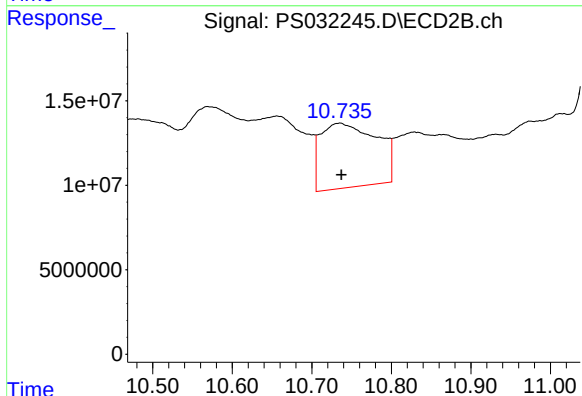
R.T.: 10.184 min
Delta R.T.: 0.012 min
Response: 321198688
Conc: 13.54 ng/ml



#13 2,4-DB

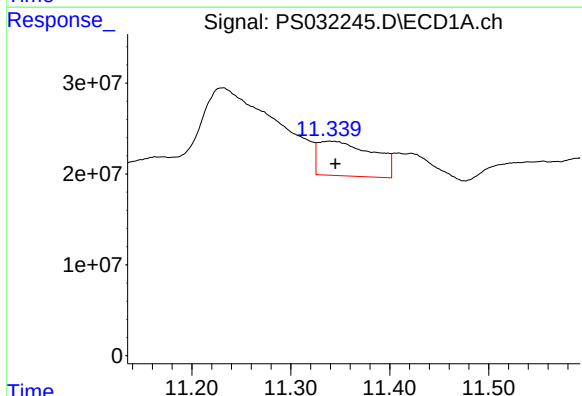
R.T.: 10.199 min
Delta R.T.: 0.044 min
Response: 716220169
Conc: 271.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOUTH-MAHWAH-SOIL



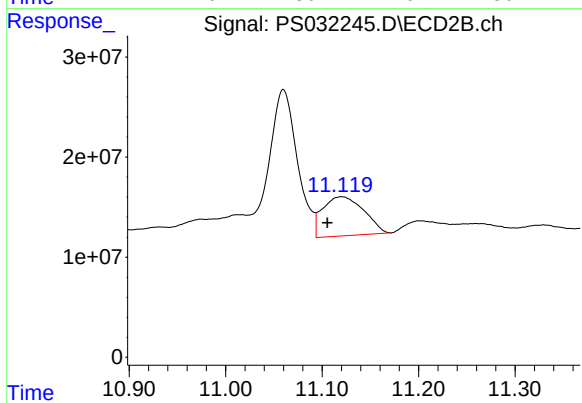
#13 2,4-DB

R.T.: 10.735 min
Delta R.T.: -0.002 min
Response: 186633624
Conc: 49.49 ng/ml



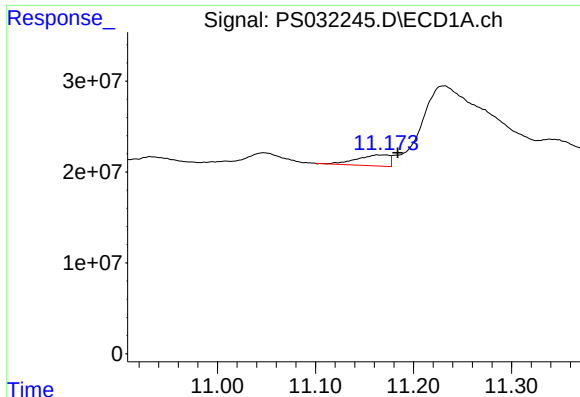
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: -0.006 min
Response: 146677040
Conc: 7.05 ng/ml



#14 DINOSEB

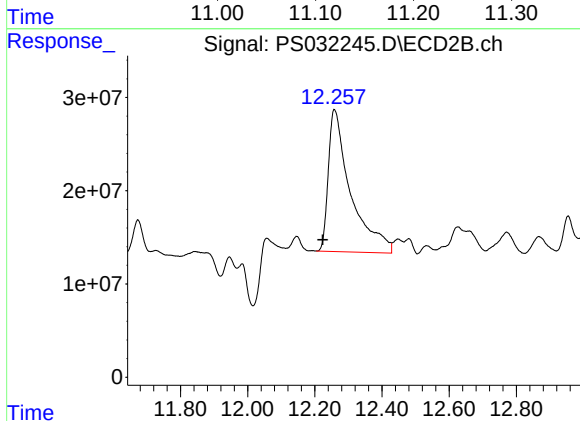
R.T.: 11.120 min
Delta R.T.: 0.015 min
Response: 115729236
Conc: 6.54 ng/ml



#15 Picloram

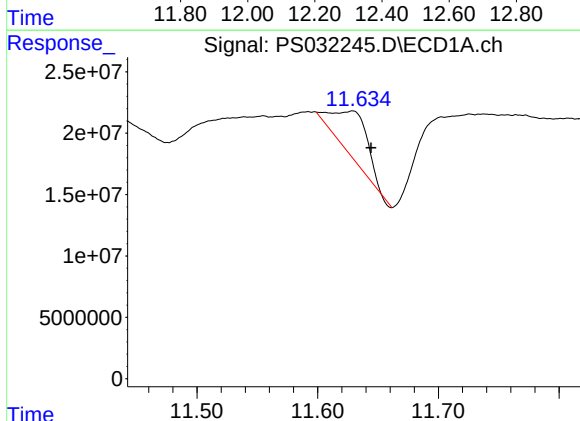
R.T.: 11.171 min
Delta R.T.: -0.013 min
Response: 27770810
Conc: 1.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOUTH-MAHWAH-SOIL



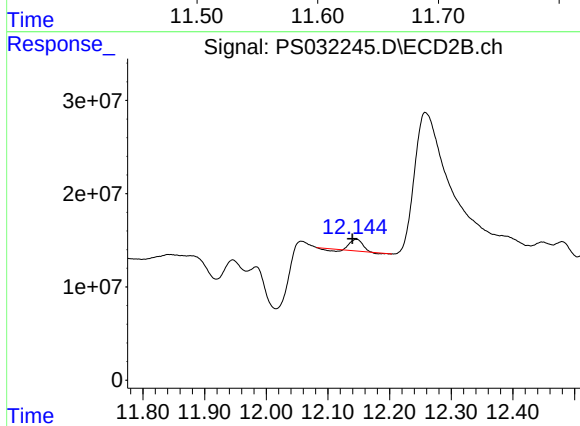
#15 Picloram

R.T.: 12.259 min
Delta R.T.: 0.035 min
Response: 701183516
Conc: 18.86 ng/ml



#16 DCPA

R.T.: 11.629 min
Delta R.T.: -0.015 min
Response: 72044157
Conc: 2.15 ng/ml



#16 DCPA

R.T.: 12.146 min
Delta R.T.: 0.006 min
Response: 15059928
Conc: N.D.