

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111325\
 Data File : PS032409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2025 19:52
 Operator : AR\AJ
 Sample : Q3618-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EME-TOP-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 03:43:22 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	7.281	7.616	1186.8E6	1092.7E6	261.917	299.740
Target Compounds							
1) T	Dalapon	0.000	2.572f	0	3454.0E6	N.D.	496.695
2) T	3,5-DICHL...	6.438	6.591	12422610	23350161	1.921	3.886 #
3) T	4-Nitroph...	0.000	7.182	0	63111492	N.D.	27.803
5) T	DICAMBA	7.474	7.852f	121.4E6	52869525	6.433	3.061 #
6) T	MCPD	7.653	7.930	32707577	542.6E6	3.003	40.791 #
7) T	MCPA	7.815	8.191f	68474290	6800686	5.100	<MDL #
8) T	DICHLORPROP	8.153	8.484f	33537452	127.5E6	7.539	26.739 #
9) T	2,4-D	8.455f	8.897f	141.5E6	14383276	31.357	2.742 #
10) T	Pentachlo...	8.690	0.000	32355327	0	<MDL	N.D. #
11) T	2,4,5-TP ...	0.000	9.720	0	184.6E6	N.D.	6.874
12) T	2,4,5-T	9.565	10.168	4735163	421.3E6	<MDL	17.763 #
13) T	2,4-DB	10.162	10.762	799.1E6	364.1E6	303.235	96.546 #
14) T	DINOSEB	11.354	11.119	167.6E6	249.6E6	8.055	14.113 #
15) T	Picloram	11.218f	12.250f	88522645	52040817	4.171	1.400 #
16) T	DCPA	0.000	12.134	0	5697658	N.D.	<MDL

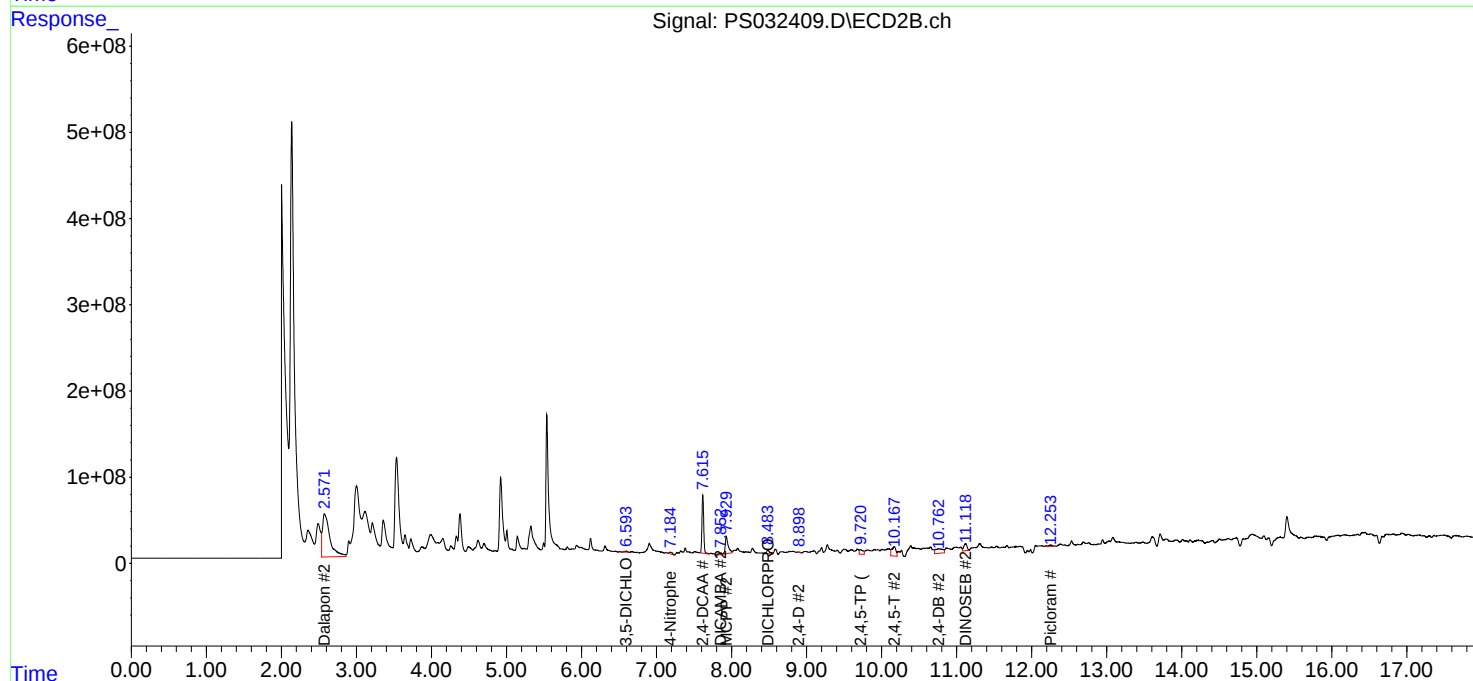
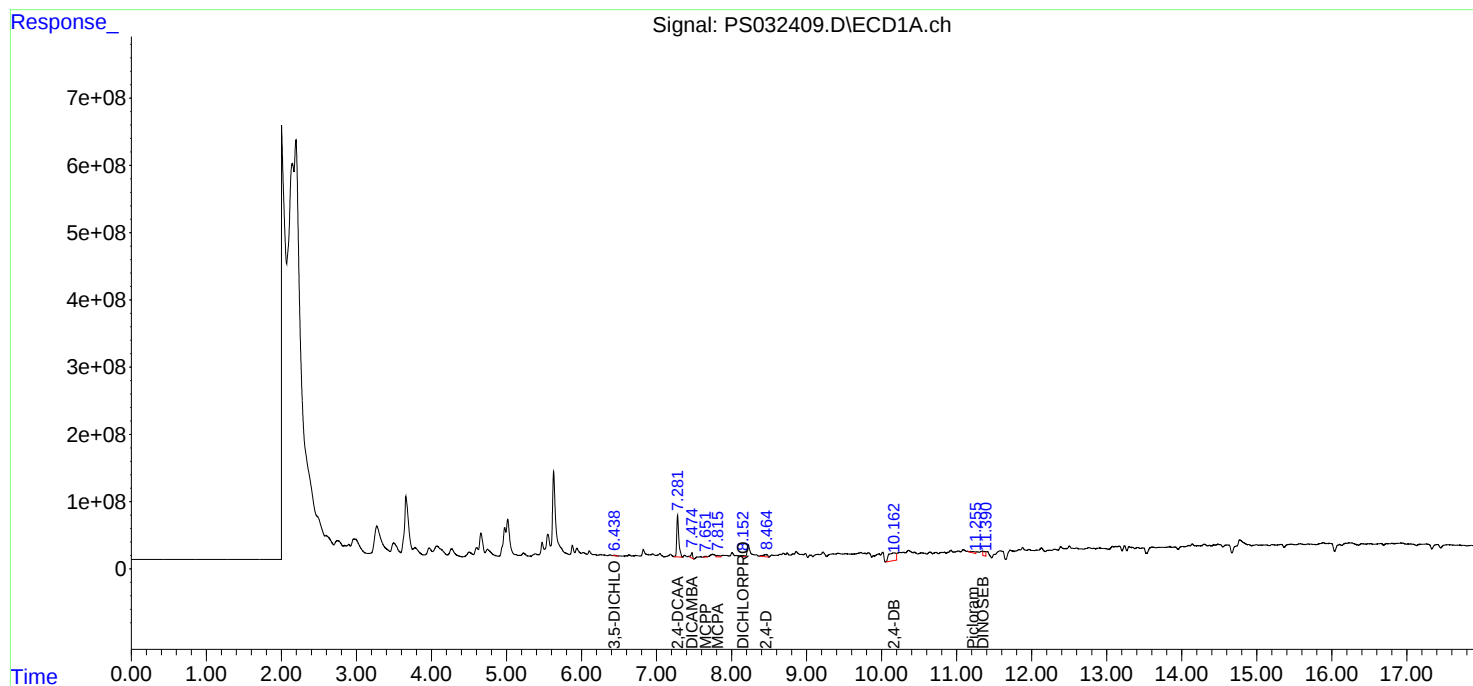
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

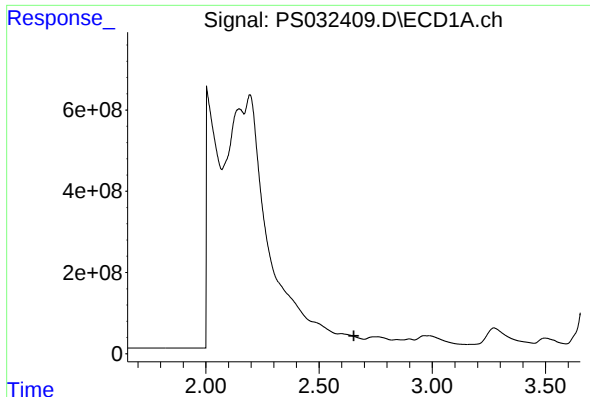
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ECD_S
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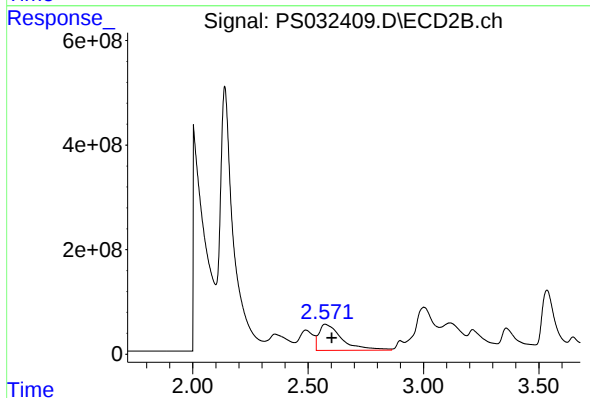




#1 Dalapon

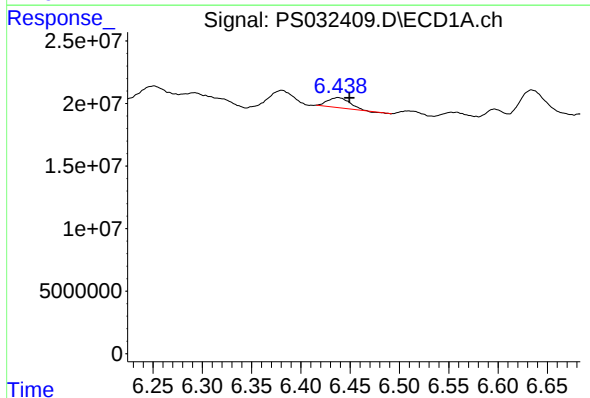
R.T.: 0.000 min
Exp R.T.: 2.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EME-TOP-SOIL



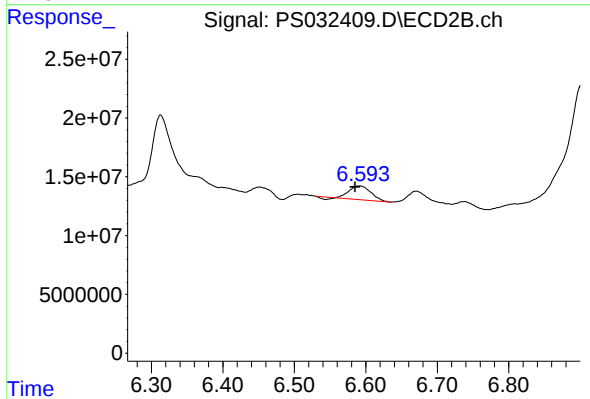
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: -0.030 min
Response: 3454013688
Conc: 496.69 ng/ml



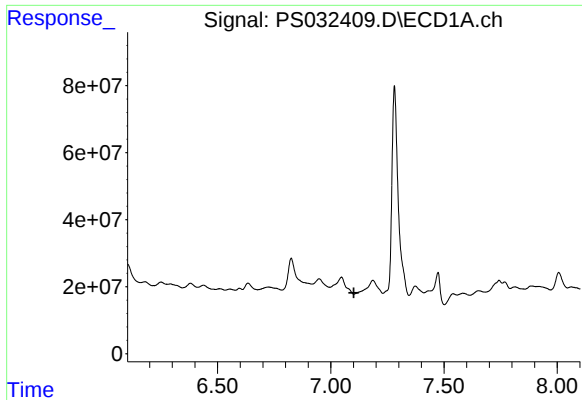
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 12422610
Conc: 1.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

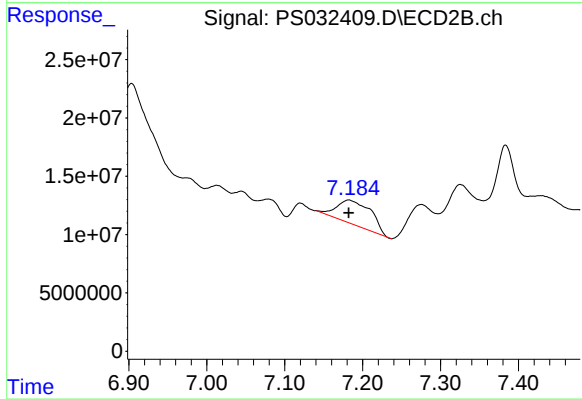
R.T.: 6.591 min
Delta R.T.: 0.006 min
Response: 23350161
Conc: 3.89 ng/ml



#3 4-Nitrophenol

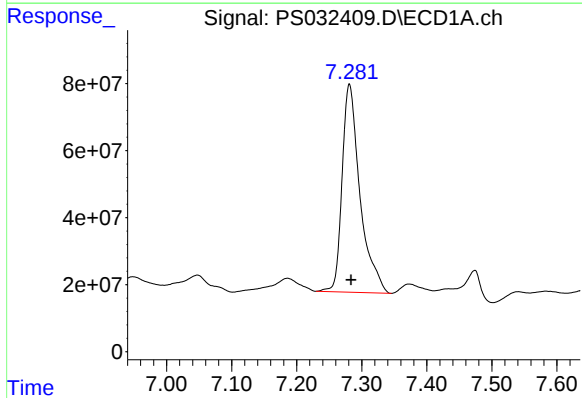
R.T.: 0.000 min
Exp R.T.: 7.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EME-TOP-SOIL



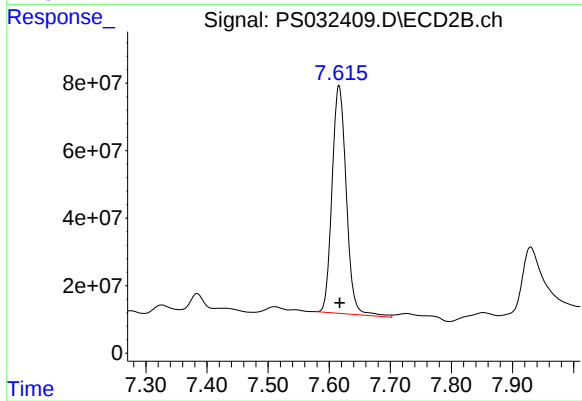
#3 4-Nitrophenol

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 63111492
Conc: 27.80 ng/ml



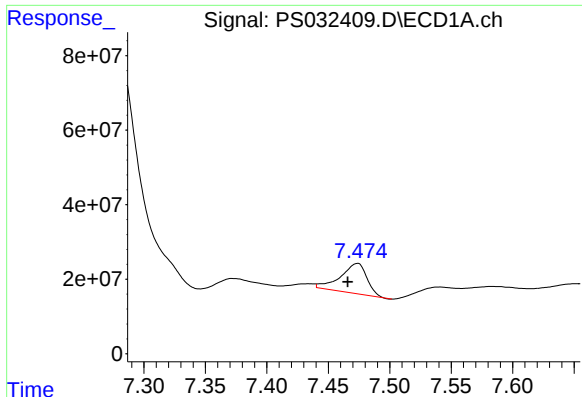
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 1186817863
Conc: 261.92 ng/ml



#4 2,4-DCAA

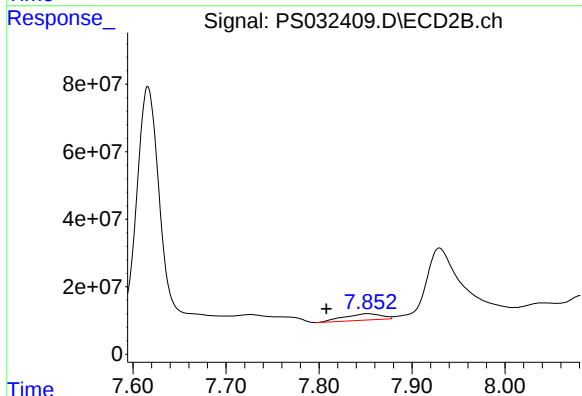
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 1092701843
Conc: 299.74 ng/ml



#5 DICAMBA

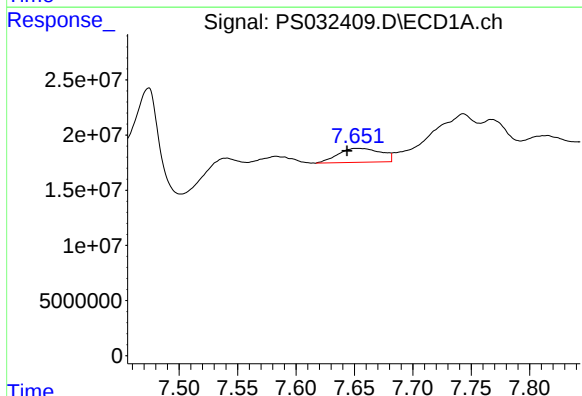
R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 121369875
Conc: 6.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
EME-TOP-SOIL



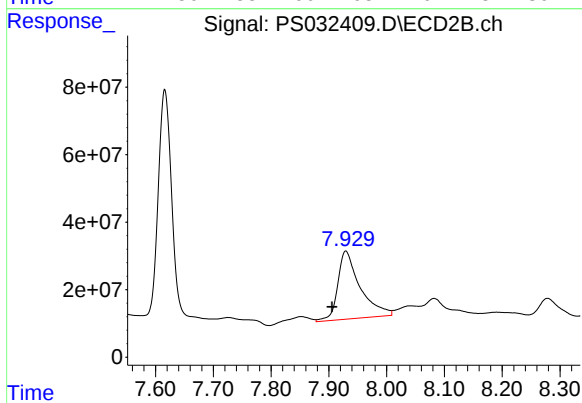
#5 DICAMBA

R.T.: 7.852 min
Delta R.T.: 0.044 min
Response: 52869525
Conc: 3.06 ng/ml



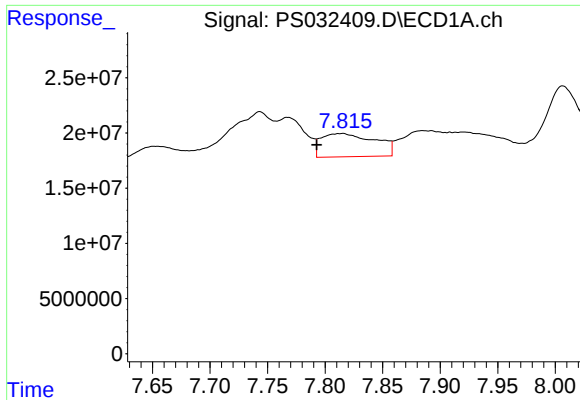
#6 MCP

R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 32707577
Conc: 3.00 ug/ml



#6 MCP

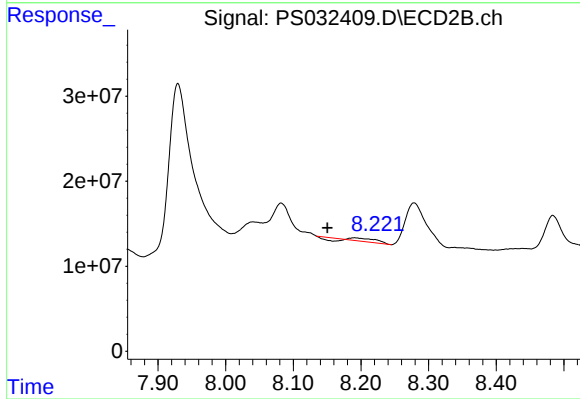
R.T.: 7.930 min
Delta R.T.: 0.024 min
Response: 542557080
Conc: 40.79 ug/ml



#7 MCPA

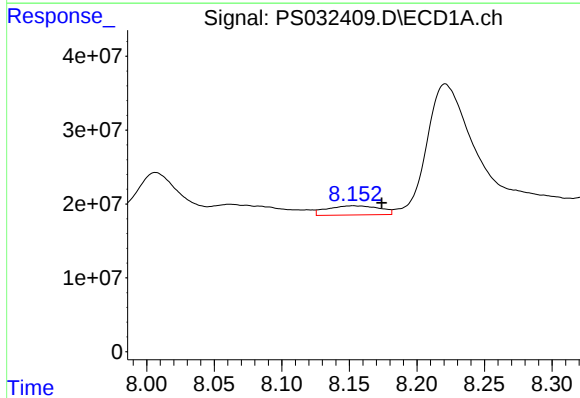
R.T.: 7.815 min
Delta R.T.: 0.022 min
Response: 68474290
Conc: 5.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
EME-TOP-SOIL



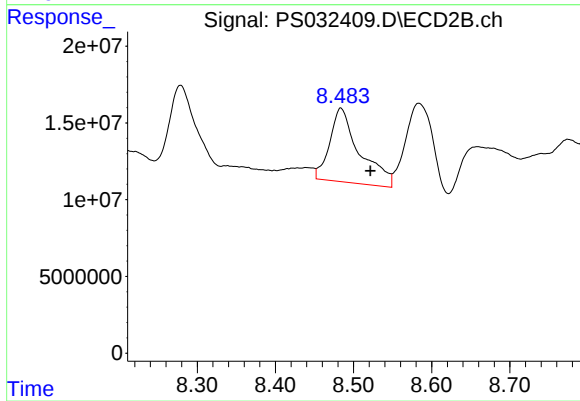
#7 MCPA

R.T.: 8.191 min
Delta R.T.: 0.040 min
Response: 6800686
Conc: N.D.



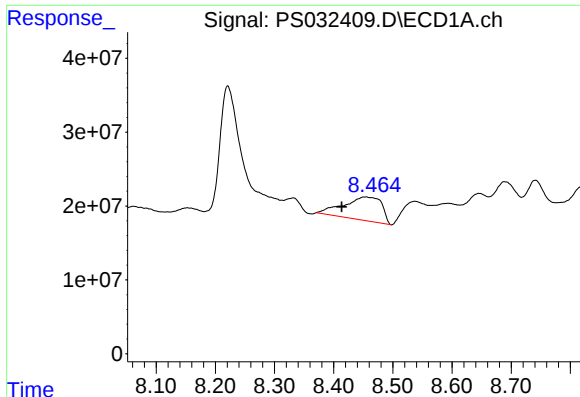
#8 DICHLORPROP

R.T.: 8.153 min
Delta R.T.: -0.021 min
Response: 33537452
Conc: 7.54 ng/ml



#8 DICHLORPROP

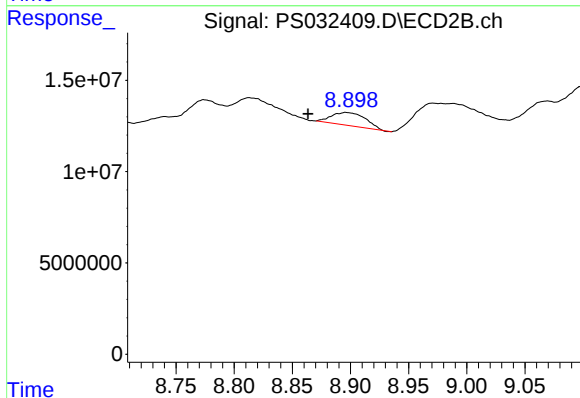
R.T.: 8.484 min
Delta R.T.: -0.038 min
Response: 127520613
Conc: 26.74 ng/ml



#9 2,4-D

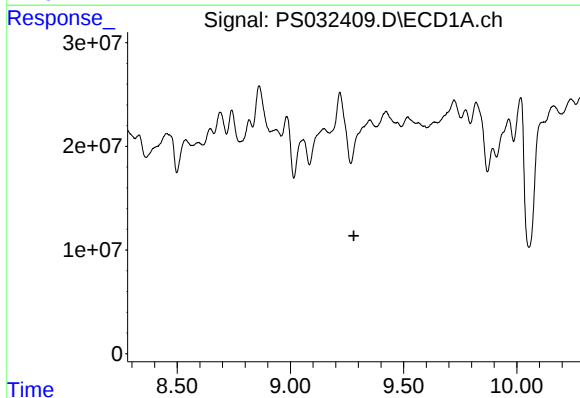
R.T.: 8.455 min
Delta R.T.: 0.041 min
Response: 141477187
Conc: 31.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
EME-TOP-SOIL



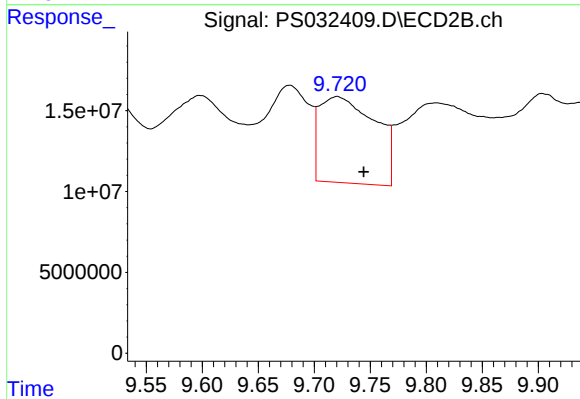
#9 2,4-D

R.T.: 8.897 min
Delta R.T.: 0.033 min
Response: 14383276
Conc: 2.74 ng/ml



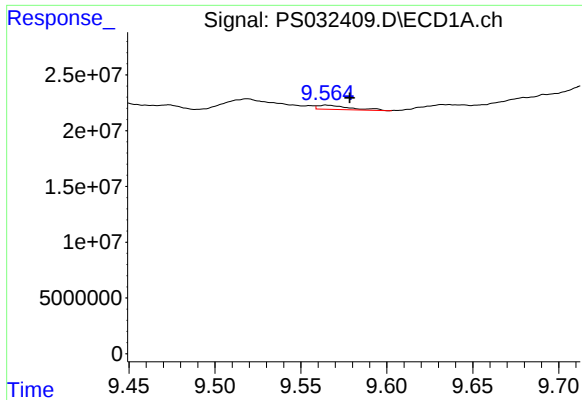
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.280 min
Response: 0
Conc: N.D.



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

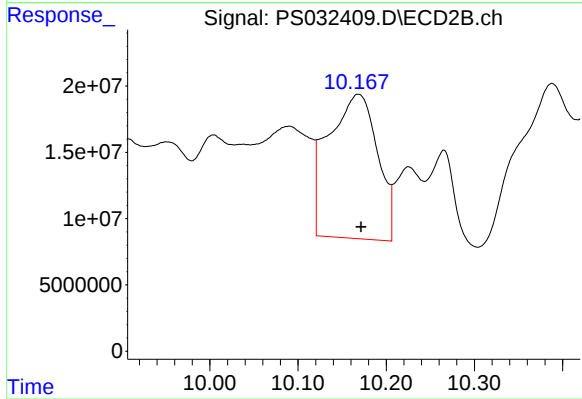
R.T.: 9.720 min
Delta R.T.: -0.024 min
Response: 184601583
Conc: 6.87 ng/ml



#12 2,4,5-T

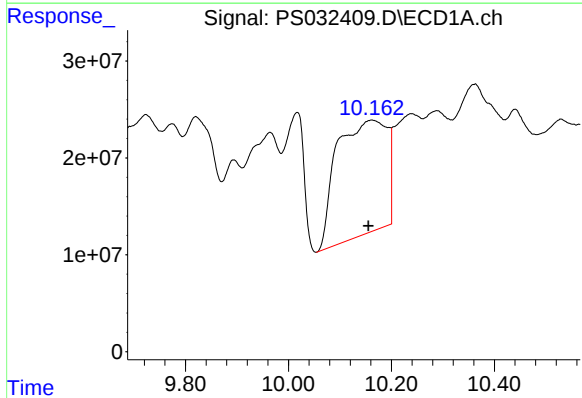
R.T.: 9.565 min
Delta R.T.: -0.014 min
Response: 4735163
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EME-TOP-SOIL



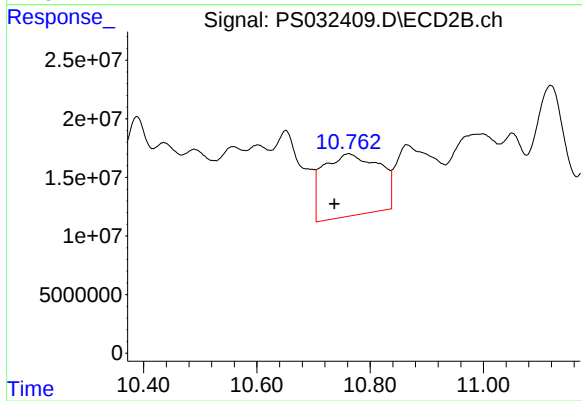
#12 2,4,5-T

R.T.: 10.168 min
Delta R.T.: -0.003 min
Response: 421303233
Conc: 17.76 ng/ml



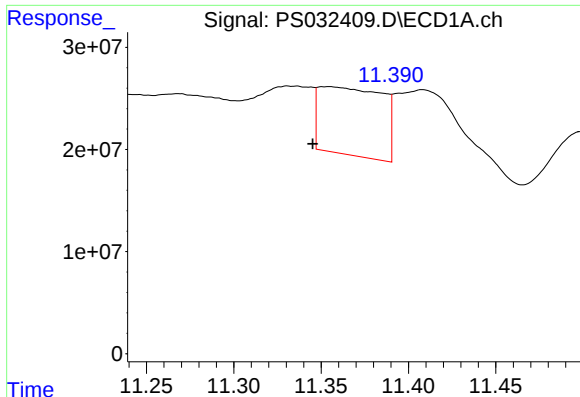
#13 2,4-DB

R.T.: 10.162 min
Delta R.T.: 0.007 min
Response: 799059643
Conc: 303.24 ng/ml



#13 2,4-DB

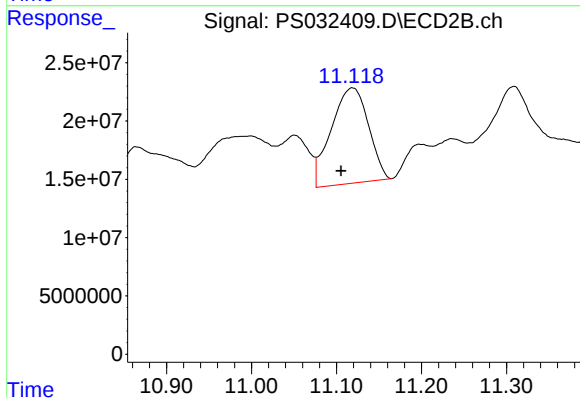
R.T.: 10.762 min
Delta R.T.: 0.025 min
Response: 364106204
Conc: 96.55 ng/ml



#14 DINoseb

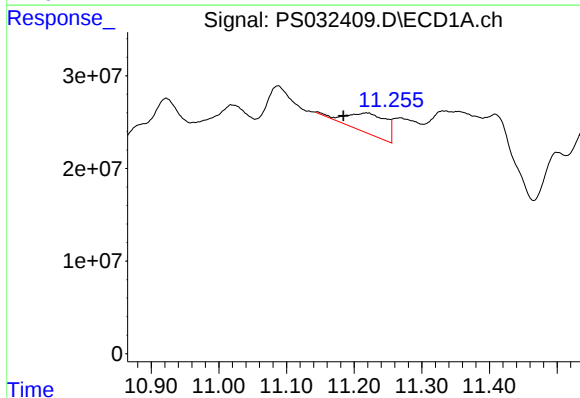
R.T.: 11.354 min
Delta R.T.: 0.008 min
Response: 167614962
Conc: 8.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
EME-TOP-SOIL



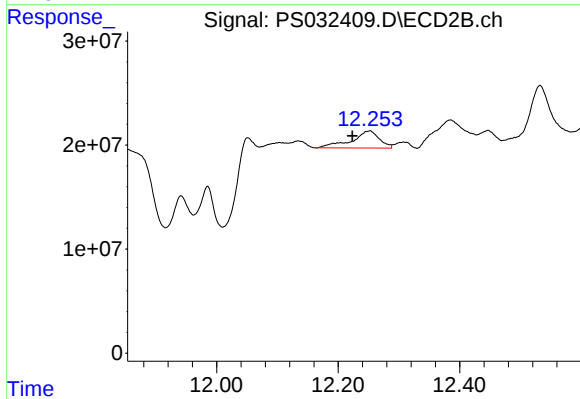
#14 DINoseb

R.T.: 11.119 min
Delta R.T.: 0.013 min
Response: 249620152
Conc: 14.11 ng/ml



#15 Picloram

R.T.: 11.218 min
Delta R.T.: 0.034 min
Response: 88522645
Conc: 4.17 ng/ml



#15 Picloram

R.T.: 12.250 min
Delta R.T.: 0.027 min
Response: 52040817
Conc: 1.40 ng/ml