

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120925\
 Data File : PS032662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 19:54
 Operator : AR\AJ
 Sample : Q3801-06RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL#2RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:16:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120925.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 09 16:35:46 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	7.007	7.367	567.1E6	228.0E6	103.149	46.248 #
Target Compounds							
1) T	Dalapon	0.000	2.496f	0	2871.2E6	N.D.	396.796
2) T	3,5-DICHL...	6.174f	6.356	21499526	23430932	2.757	4.122 #
3) T	4-Nitroph...	6.779f	0.000	104.6E6	0	58.442	N.D. #
5) T	DICAMBA	7.166	7.585f	127.5E6	65489890	5.672	3.492 #
6) T	MCPD	7.392f	7.654	70235542	31130522	5.237	2.491 #
7) T	MCPA	7.527	7.890	229.3E6	156.7E6	13.823	10.941
8) T	DICHLORPROP	7.849f	8.245	21766679	22211569	3.940	4.757
9) T	2,4-D	8.083f	8.566f	86558135	4647216	13.184	<MDL #
10) T	Pentachlo...	8.386	9.084	99485137	8753764	1.360	<MDL #
11) T	2,4,5-TP ...	8.928f	9.455	861.5E6	4569.8E6	25.739	172.877 #
12) T	2,4,5-T	0.000	9.926f	0	2416.9E6	N.D.	95.628
13) T	2,4-DB	9.839f	10.418f	767.0E6	1130.9E6	182.536	270.566 #
14) T	DINOSEB	10.957f	10.815	416.0E6	422.7E6	17.093	25.678 #
15) T	Picloram	10.814	0.000	37344040	0	<MDL	N.D. #
16) T	DCPA	11.268	0.000	107.3E6	0	2.641	N.D. #

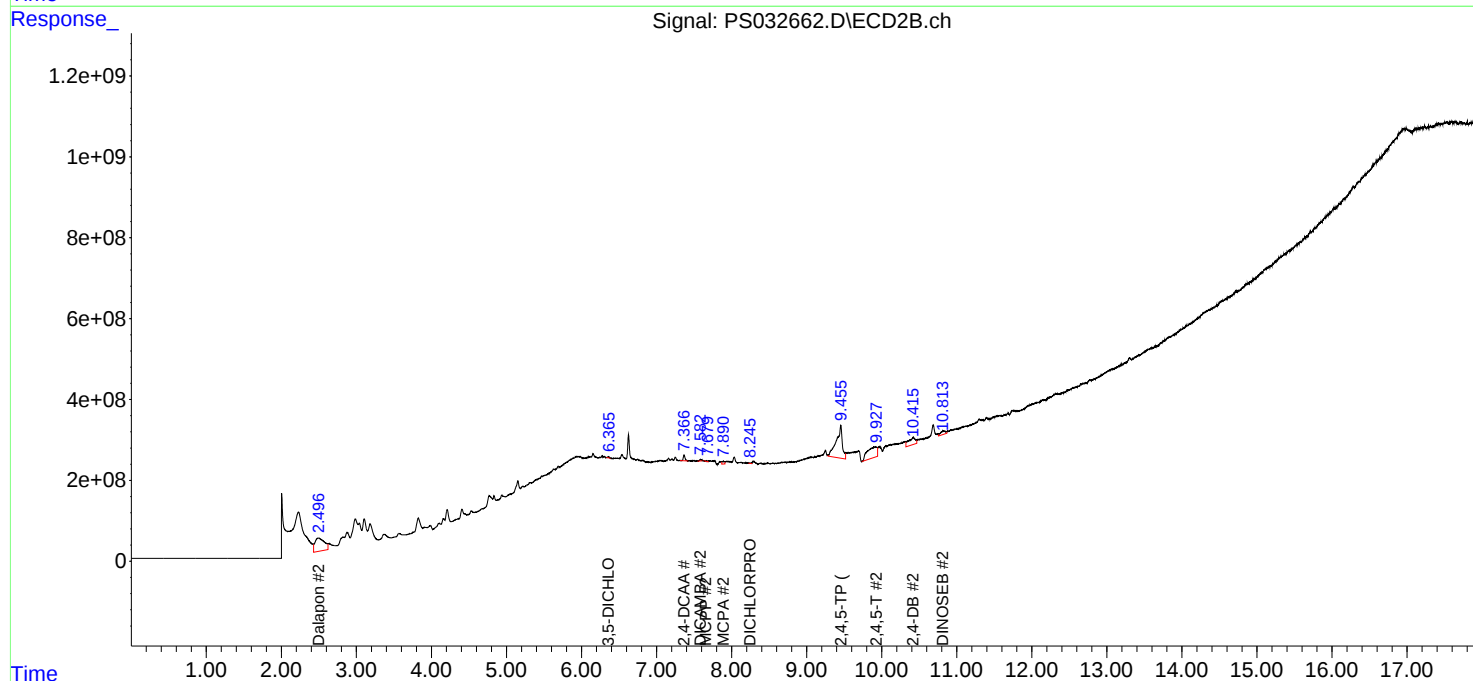
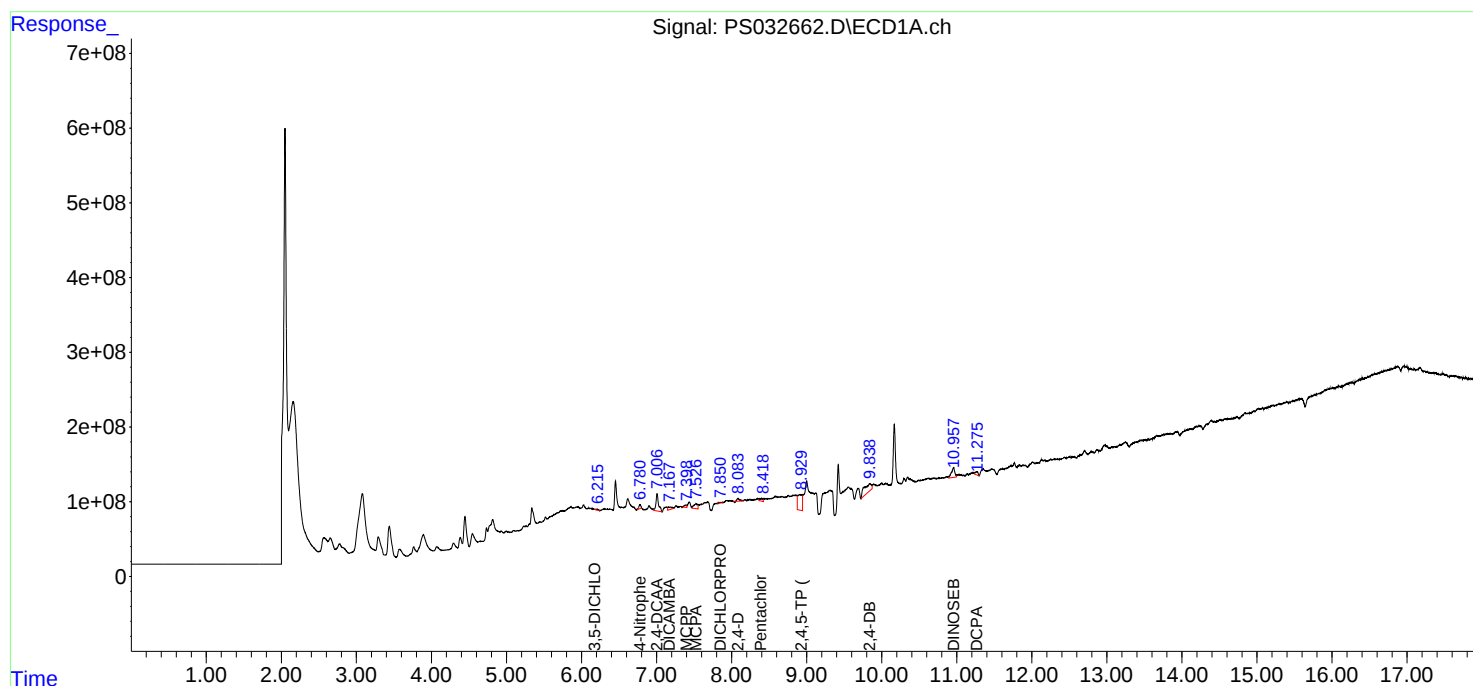
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

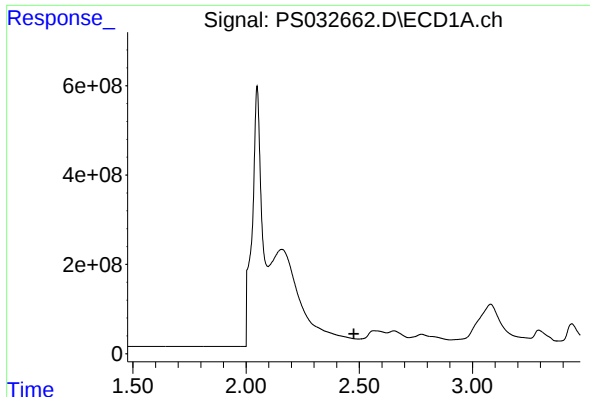
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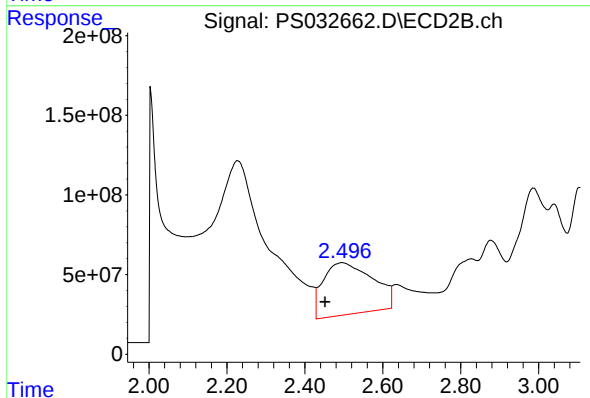




#1 Dalapon

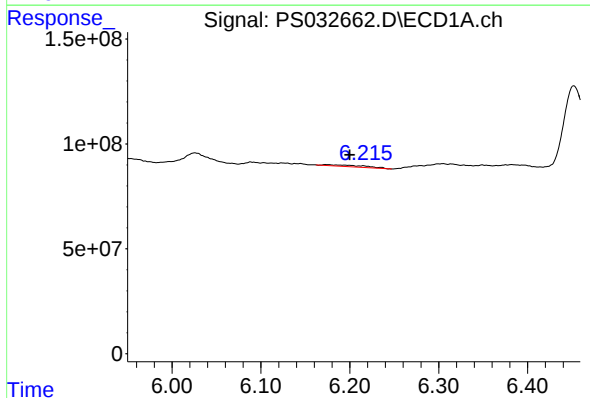
R.T.: 0.000 min
Exp R.T.: 2.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL#2RE



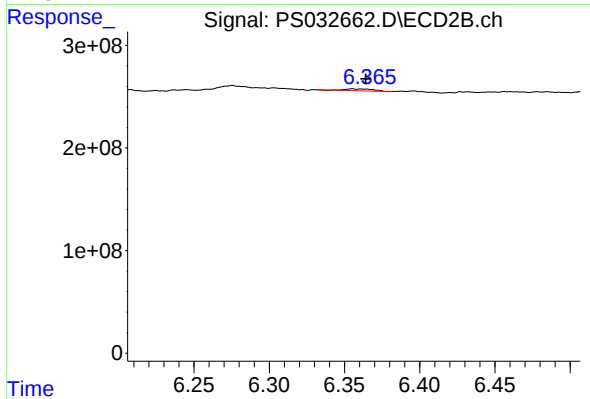
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: 0.044 min
Response: 2871152910
Conc: 396.80 ng/ml



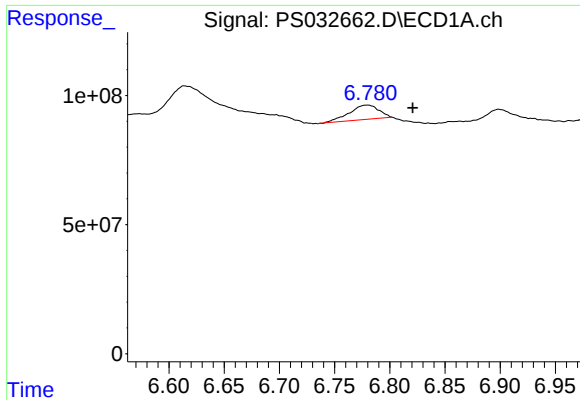
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.174 min
Delta R.T.: -0.026 min
Response: 21499526
Conc: 2.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

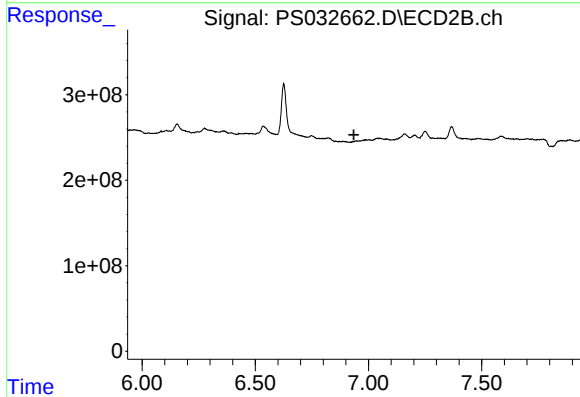
R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 23430932
Conc: 4.12 ng/ml



#3 4-Nitrophenol

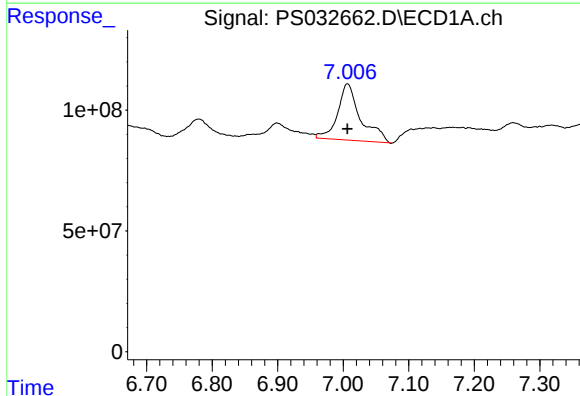
R.T.: 6.779 min
Delta R.T.: -0.041 min
Response: 104579601
Conc: 58.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL#2RE



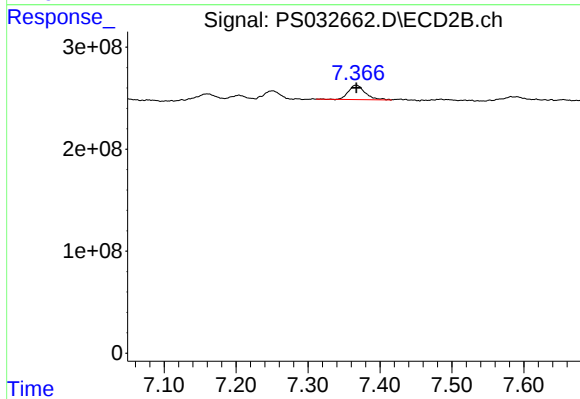
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



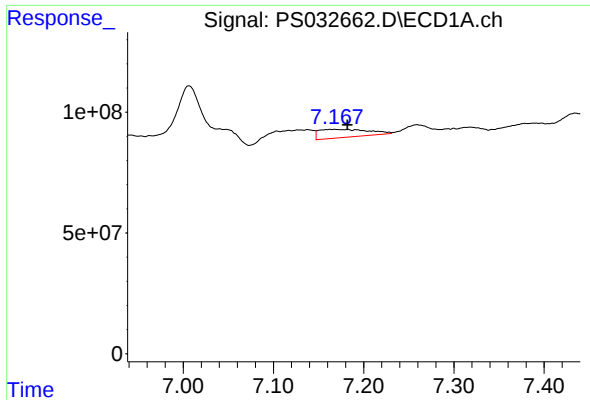
#4 2,4-DCAA

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 567092262
Conc: 103.15 ng/ml



#4 2,4-DCAA

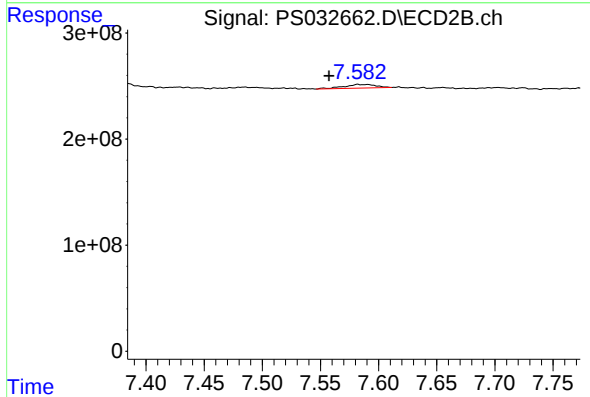
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 228033289
Conc: 46.25 ng/ml



#5 DICAMBA

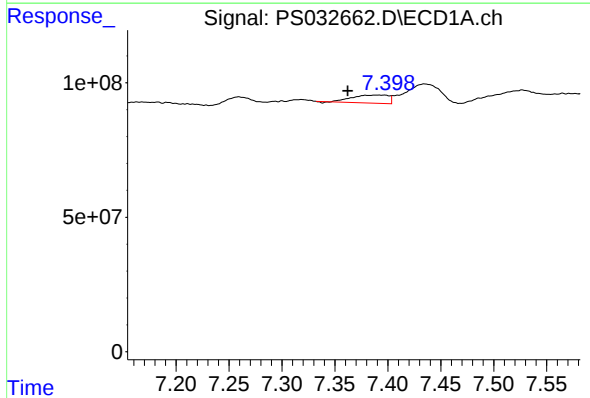
R.T.: 7.166 min
Delta R.T.: -0.016 min
Response: 127530946
Conc: 5.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL#2RE



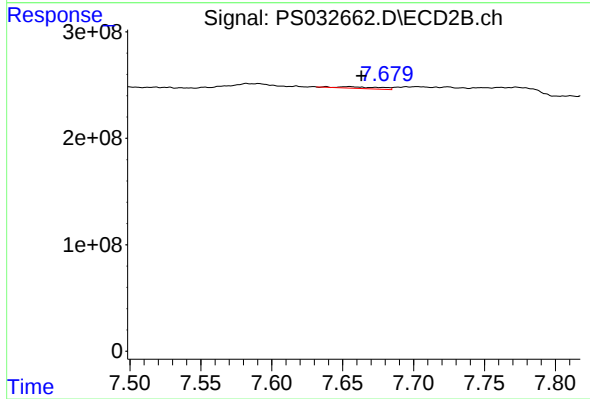
#5 DICAMBA

R.T.: 7.585 min
Delta R.T.: 0.028 min
Response: 65489890
Conc: 3.49 ng/ml



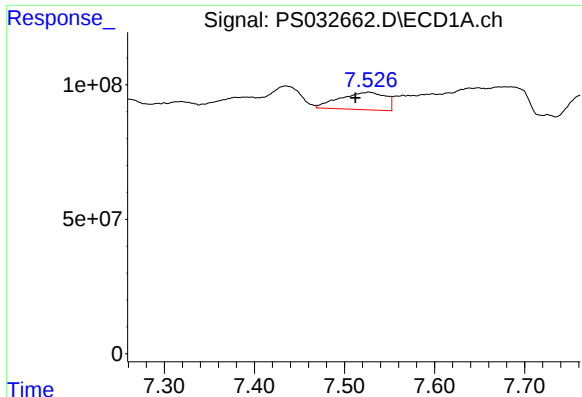
#6 MCP

R.T.: 7.392 min
Delta R.T.: 0.030 min
Response: 70235542
Conc: 5.24 ug/ml



#6 MCP

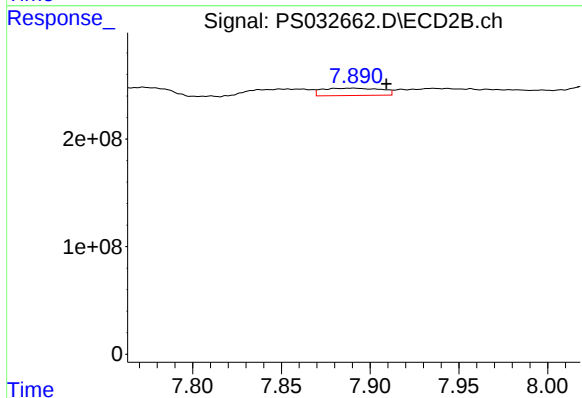
R.T.: 7.654 min
Delta R.T.: -0.009 min
Response: 31130522
Conc: 2.49 ug/ml



#7 MCPA

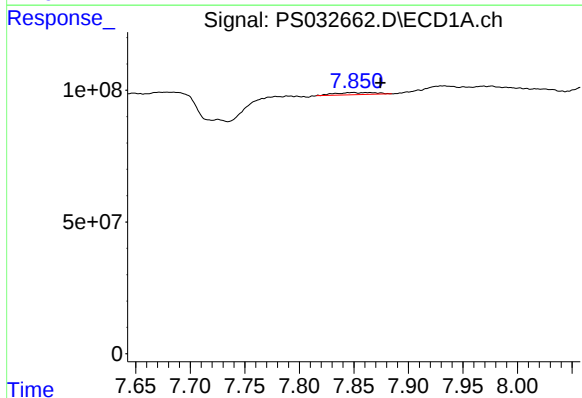
R.T.: 7.527 min
Delta R.T.: 0.015 min
Response: 229265647
Conc: 13.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL#2RE



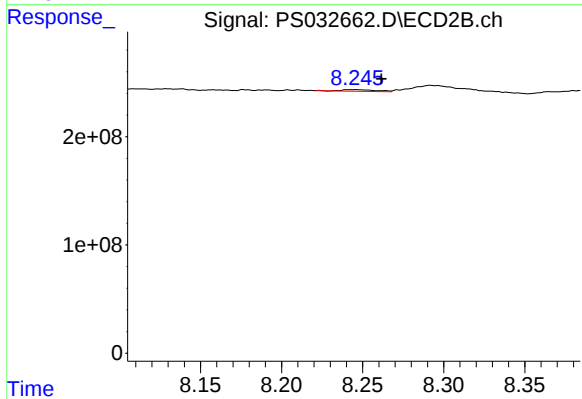
#7 MCPA

R.T.: 7.890 min
Delta R.T.: -0.019 min
Response: 156711316
Conc: 10.94 ug/ml



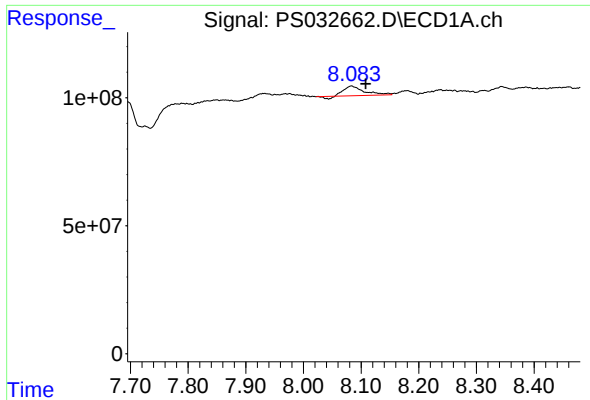
#8 DICHLORPROP

R.T.: 7.849 min
Delta R.T.: -0.026 min
Response: 21766679
Conc: 3.94 ng/ml



#8 DICHLORPROP

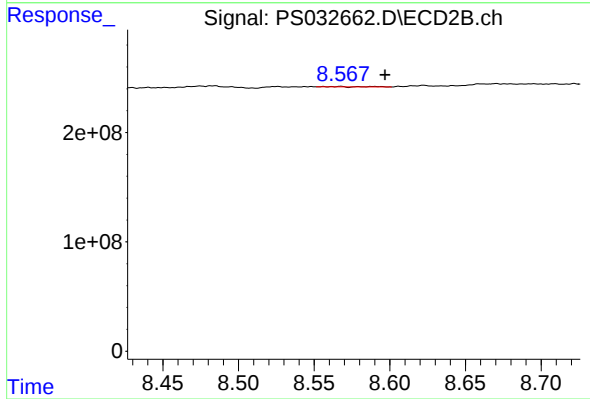
R.T.: 8.245 min
Delta R.T.: -0.017 min
Response: 22211569
Conc: 4.76 ng/ml



#9 2,4-D

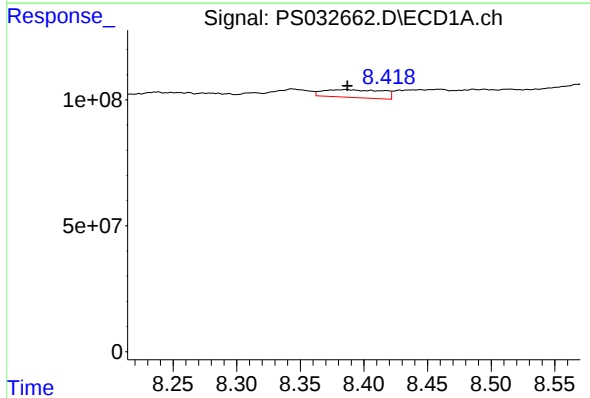
R.T.: 8.083 min
Delta R.T.: -0.025 min
Response: 86558135
Conc: 13.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL#2RE



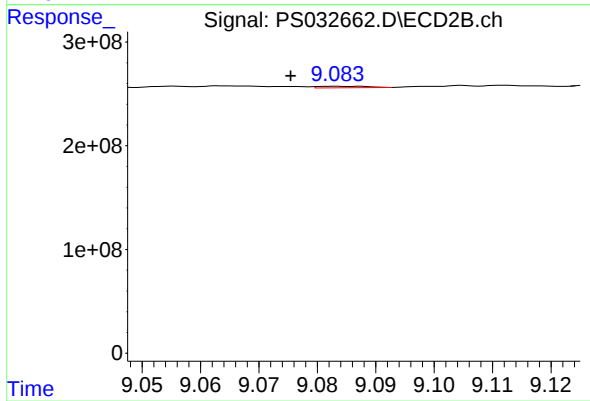
#9 2,4-D

R.T.: 8.566 min
Delta R.T.: -0.031 min
Response: 4647216
Conc: N.D.



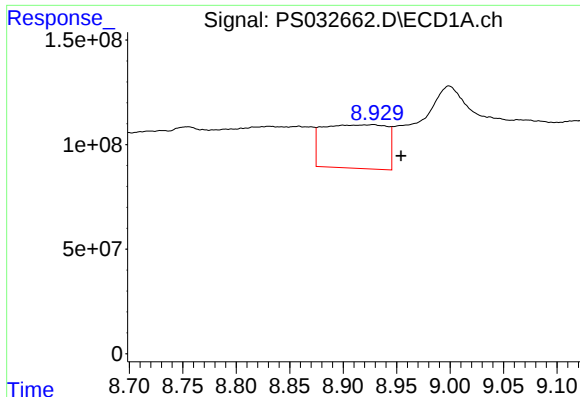
#10 Pentachlorophenol

R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 99485137
Conc: 1.36 ng/ml



#10 Pentachlorophenol

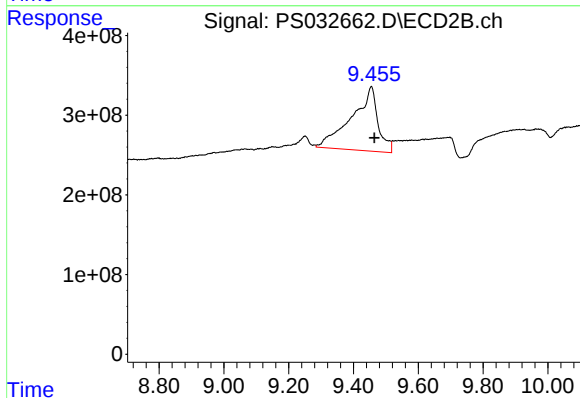
R.T.: 9.084 min
Delta R.T.: 0.008 min
Response: 8753764
Conc: N.D.



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

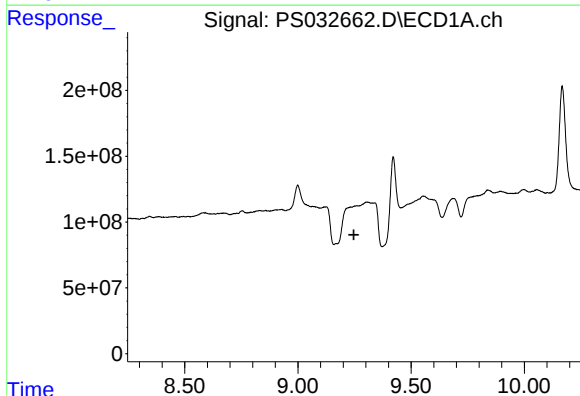
R.T.: 8.928 min
Delta R.T.: -0.026 min
Response: 861452494
Conc: 25.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL#2RE



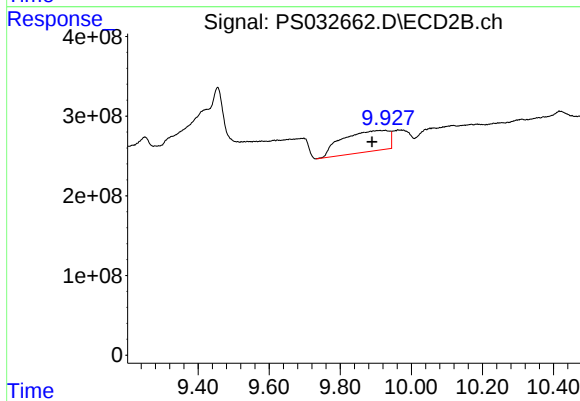
#11 2,4,5-TP (SILVEX)

R.T.: 9.455 min
Delta R.T.: -0.010 min
Response: 4569766435
Conc: 172.88 ng/ml



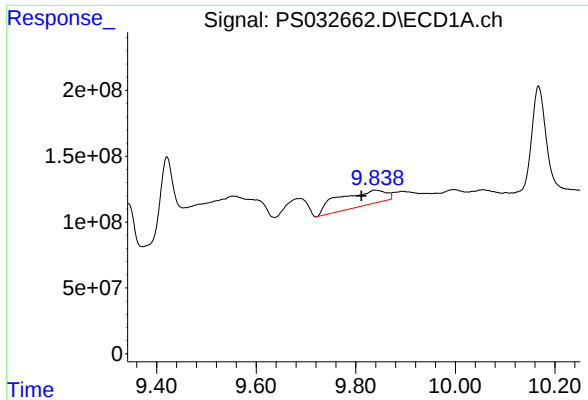
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.247 min
Response: 0
Conc: N.D.



#12 2,4,5-T

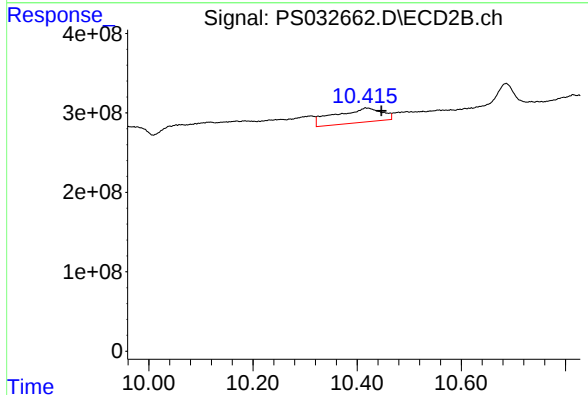
R.T.: 9.926 min
Delta R.T.: 0.036 min
Response: 2416903771
Conc: 95.63 ng/ml



#13 2,4-DB

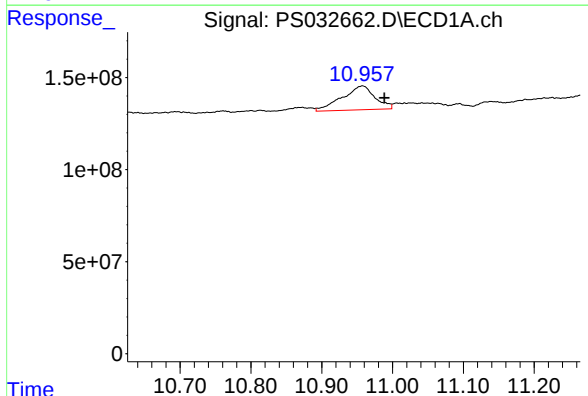
R.T.: 9.839 min
Delta R.T.: 0.028 min
Response: 767020638
Conc: 182.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL#2RE



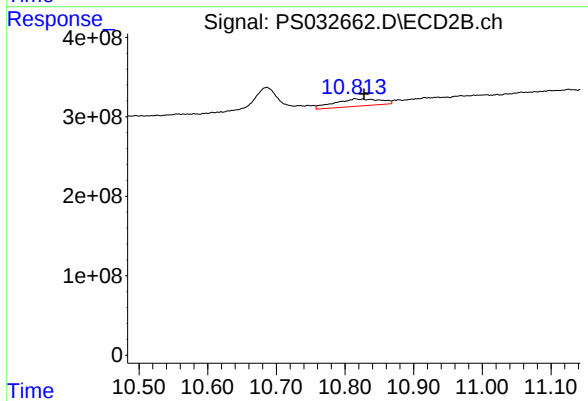
#13 2,4-DB

R.T.: 10.418 min
Delta R.T.: -0.029 min
Response: 1130939712
Conc: 270.57 ng/ml



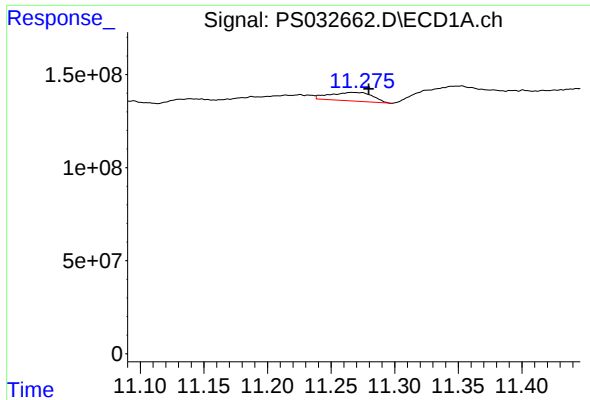
#14 DINOSEB

R.T.: 10.957 min
Delta R.T.: -0.031 min
Response: 415955570
Conc: 17.09 ng/ml



#14 DINOSEB

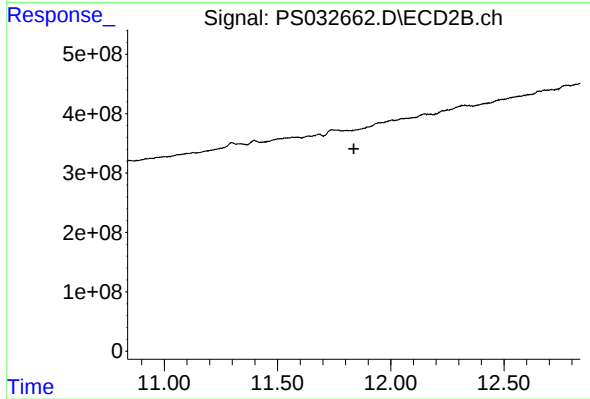
R.T.: 10.815 min
Delta R.T.: -0.012 min
Response: 422675534
Conc: 25.68 ng/ml



#16 DCPA

R.T.: 11.268 min
Delta R.T.: -0.012 min
Response: 107252416
Conc: 2.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL#2RE



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.837 min
Response: 0
Conc: N.D.