

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 23:50
 Operator : AR\AJ
 Sample : Q2027-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B27-SOIL-SAMPLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:48:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.931	7.450	1469.5E6	392.6E6	516.027	490.666
Target Compounds							
1) T	Dalapon	2.415f	2.497	350.6E6	651.7E6	71.327	320.874 #
2) T	3,5-DICHL...	6.163	6.467	13166638	22429867	3.157	19.239 #
3) T	4-Nitroph...	6.686f	0.000	10813602	0	5.235	N.D. #
5) T	DICAMBA	7.118	7.615	3499898	17915733	<MDL	3.789 #
6) T	MCPD	7.272	7.723f	24204933	6525286	3.324	3.547
7) T	MCPA	7.430	7.958f	10008403	157.3E6	<MDL	59.628 #
8) T	DICHLORPROP	7.794	8.363f	91691539	57746200	31.387	48.878 #
9) T	2,4-D	8.008	8.638	59654741	41783509	18.193	32.378 #
10) T	Pentachlo...	8.283	9.138	840.7E6	502.1E6	20.757	20.338
11) T	2,4,5-TP ...	8.846	9.556f	22342250	76583828	1.379	7.775 #
12) T	2,4,5-T	9.095f	9.923	27016459	14126573	1.636	1.535
13) T	2,4-DB	9.701	10.482	208.8E6	12344191	79.999	12.439 #
14) T	DINOSEB	10.877f	10.881	3432625	394.6E6	<MDL	57.758 #
15) T	Picloram	10.644f	11.917	141.3E6	91747330	6.607	6.519
16) T	DCPA	0.000	11.917	0	91747330	N.D.	6.791

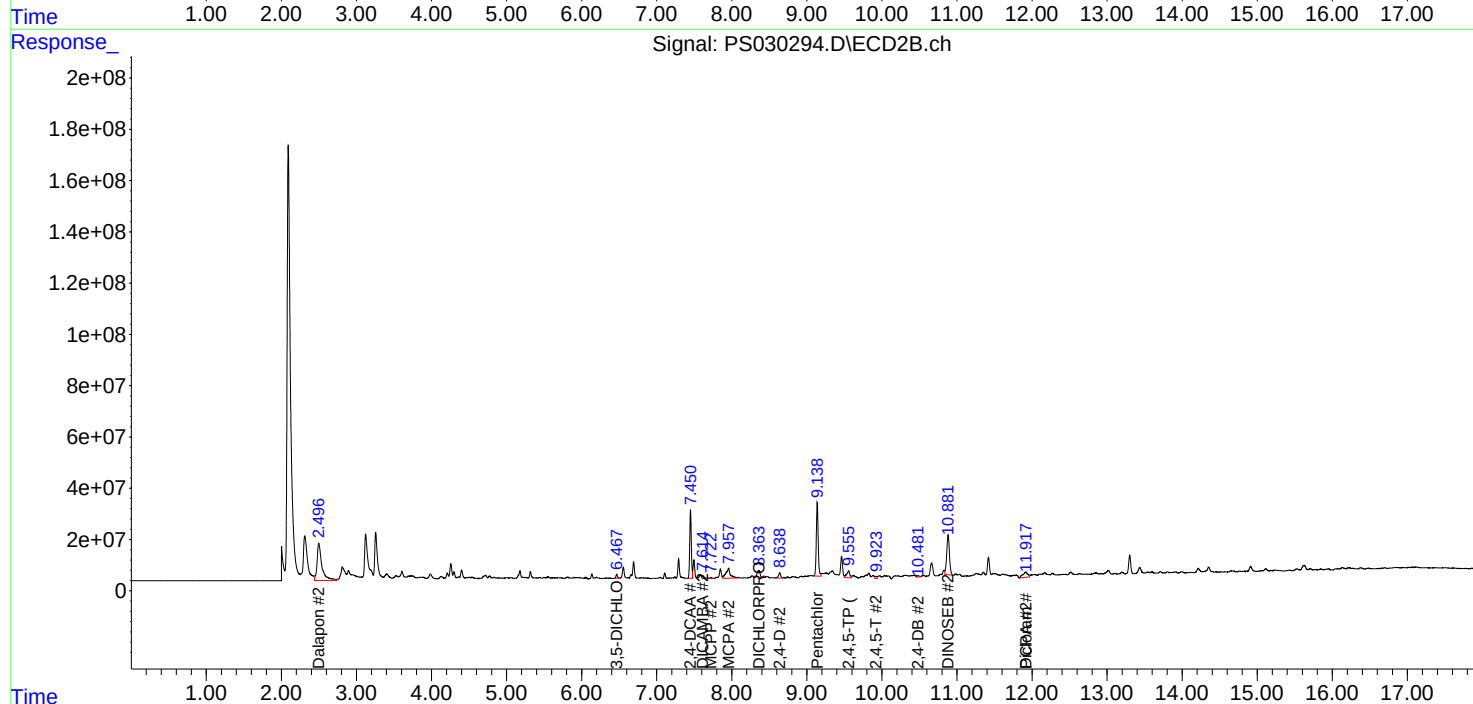
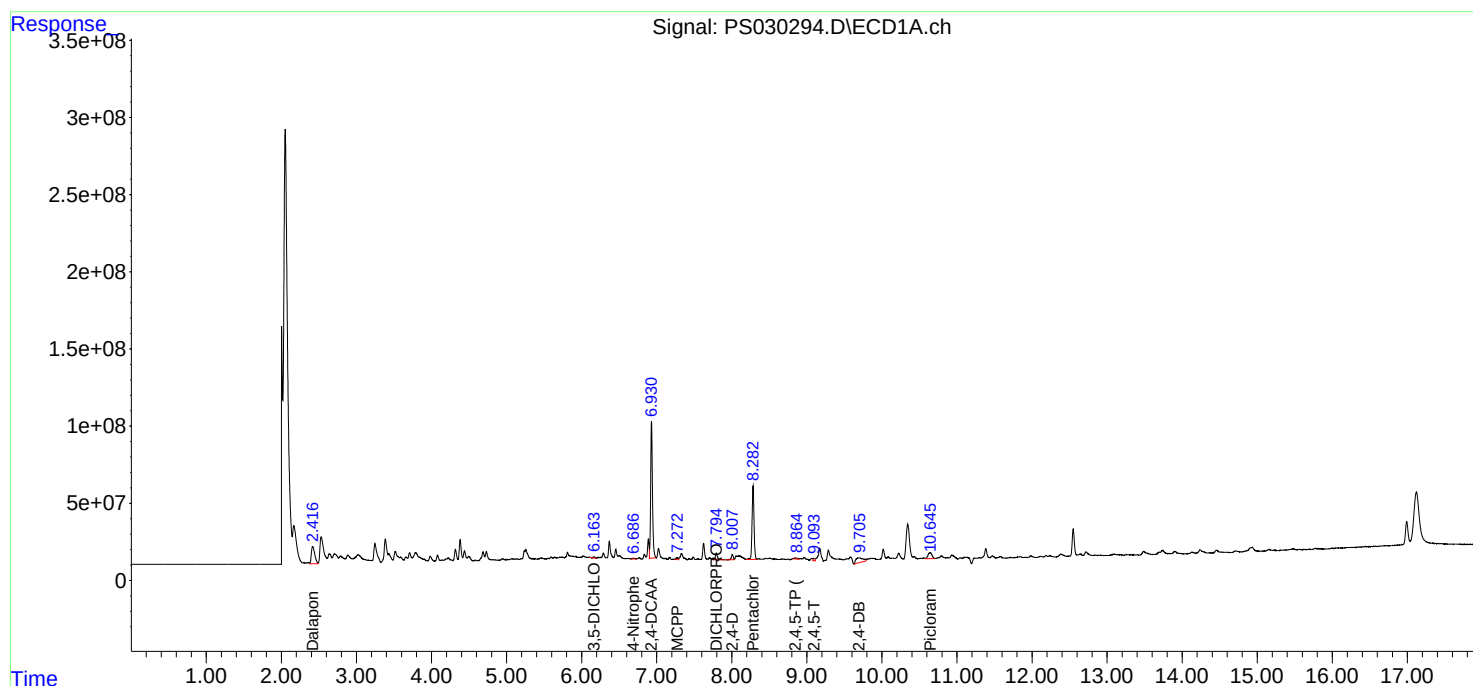
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

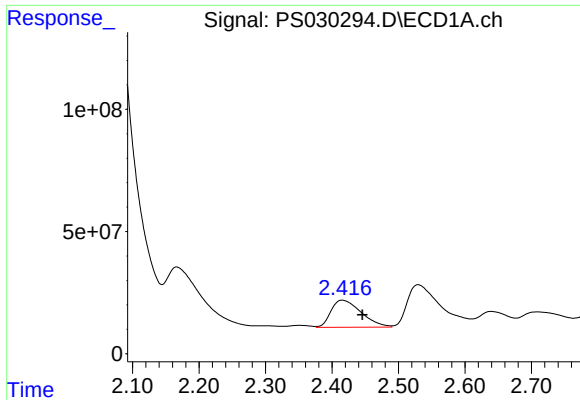
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
Data File : PS030294.D
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Integration File signal 1: autoint1.e
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Quant Time: May 20 05:48:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
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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

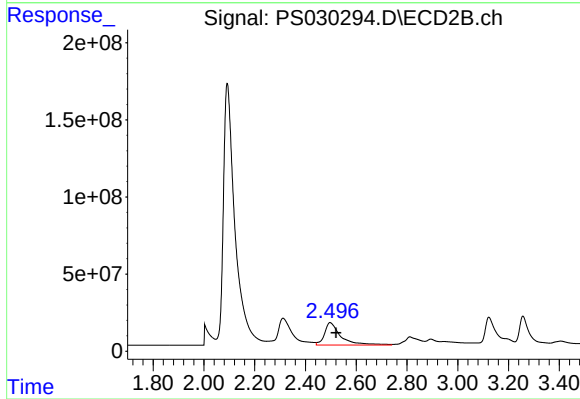




#1 Dalapon

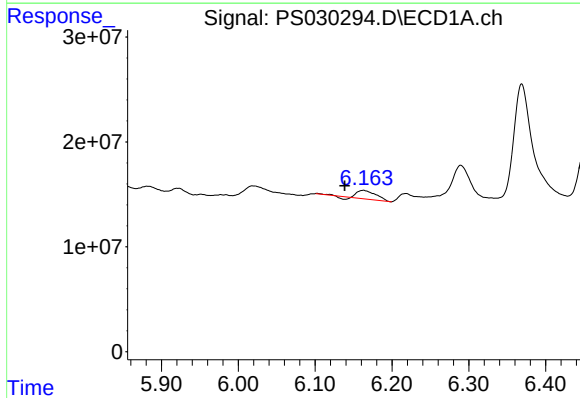
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 350600070
Conc: 71.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
B27-SOIL-SAMPLE



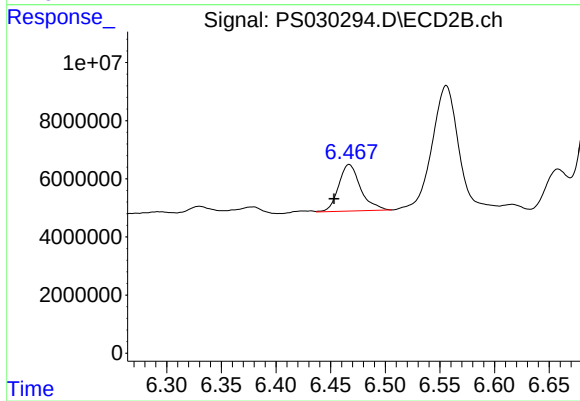
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.024 min
Response: 651711796
Conc: 320.87 ng/ml



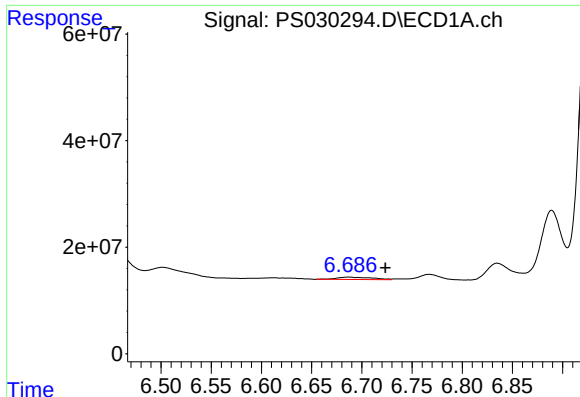
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.163 min
Delta R.T.: 0.024 min
Response: 13166638
Conc: 3.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

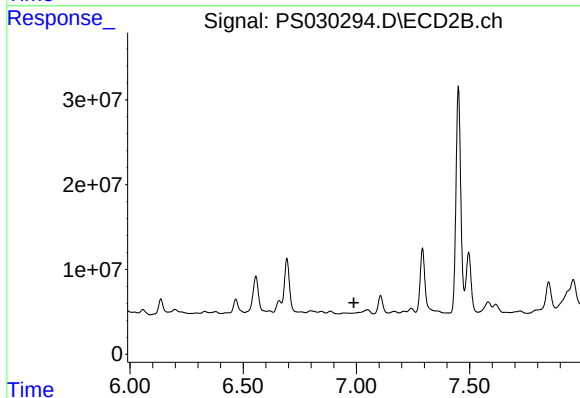
R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 22429867
Conc: 19.24 ng/ml



#3 4-Nitrophenol

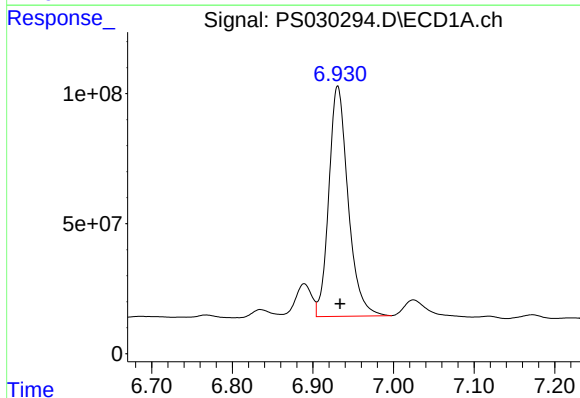
R.T.: 6.686 min
Delta R.T.: -0.037 min
Response: 10813602
Conc: 5.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
B27-SOIL-SAMPLE



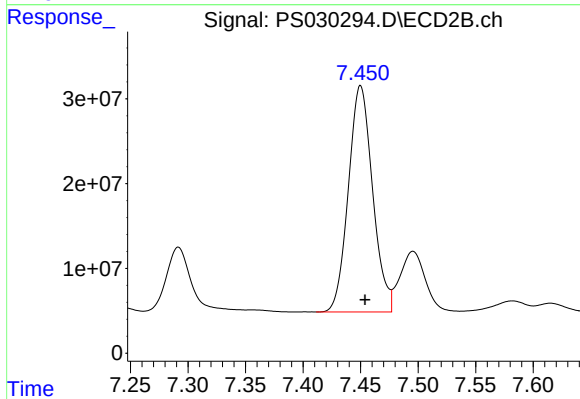
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



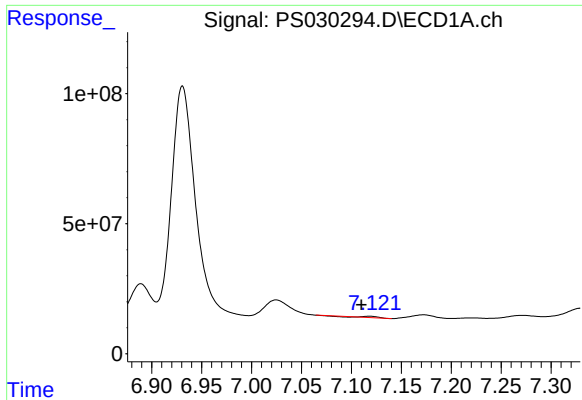
#4 2,4-DCAA

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 1469545967
Conc: 516.03 ng/ml



#4 2,4-DCAA

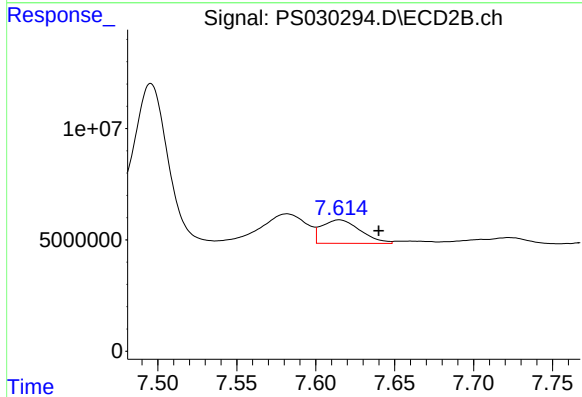
R.T.: 7.450 min
Delta R.T.: -0.004 min
Response: 392632477
Conc: 490.67 ng/ml



#5 DICAMBA

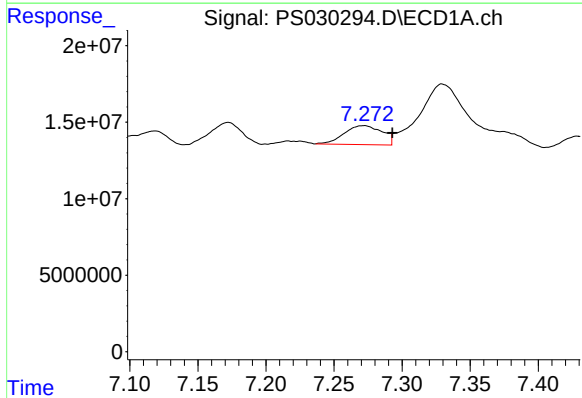
R.T.: 7.118 min
Delta R.T.: 0.008 min
Response: 3499898
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B27-SOIL-SAMPLE



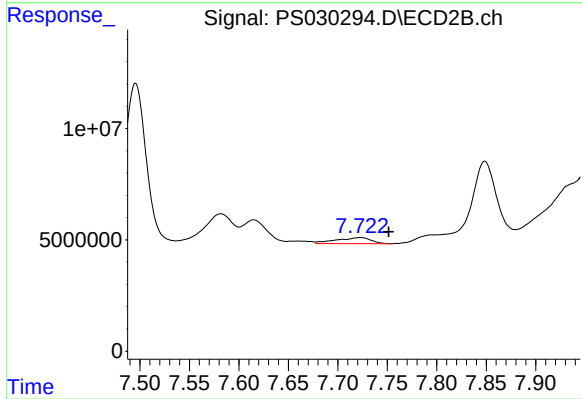
#5 DICAMBA

R.T.: 7.615 min
Delta R.T.: -0.025 min
Response: 17915733
Conc: 3.79 ng/ml



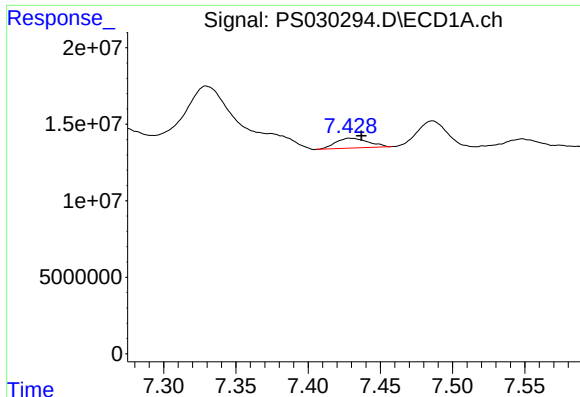
#6 MCP

R.T.: 7.272 min
Delta R.T.: -0.021 min
Response: 24204933
Conc: 3.32 ug/ml



#6 MCP

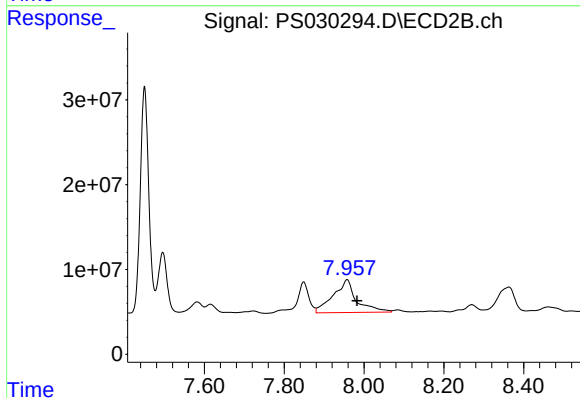
R.T.: 7.723 min
Delta R.T.: -0.029 min
Response: 6525286
Conc: 3.55 ug/ml



#7 MCPA

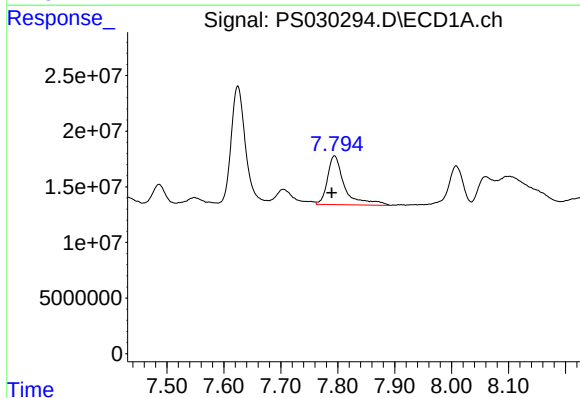
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 10008403
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B27-SOIL-SAMPLE



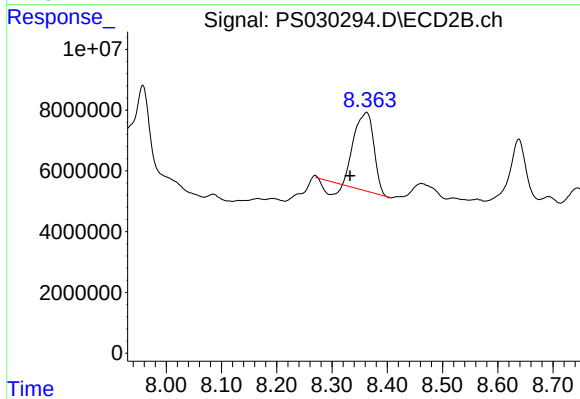
#7 MCPA

R.T.: 7.958 min
Delta R.T.: -0.025 min
Response: 157279787
Conc: 59.63 ug/ml



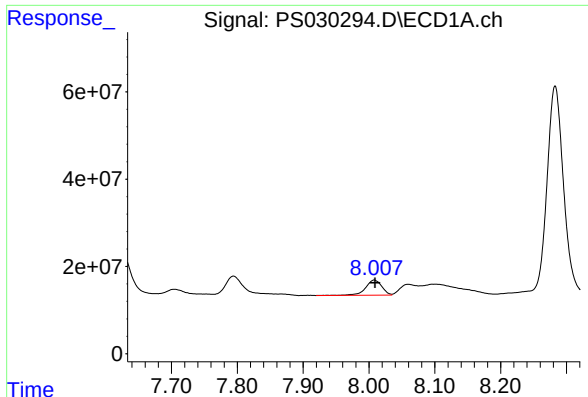
#8 DICHLORPROP

R.T.: 7.794 min
Delta R.T.: 0.005 min
Response: 91691539
Conc: 31.39 ng/ml



#8 DICHLORPROP

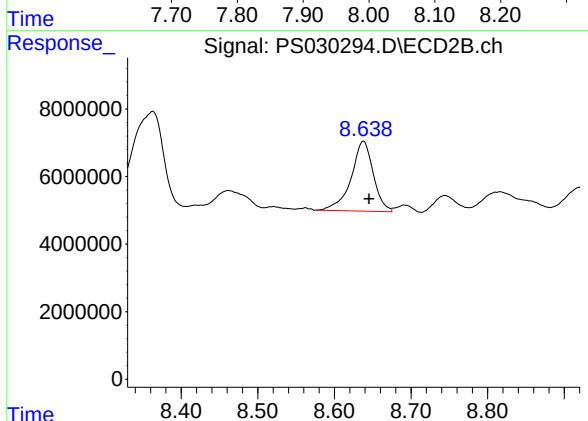
R.T.: 8.363 min
Delta R.T.: 0.030 min
Response: 57746200
Conc: 48.88 ng/ml



#9 2,4-D

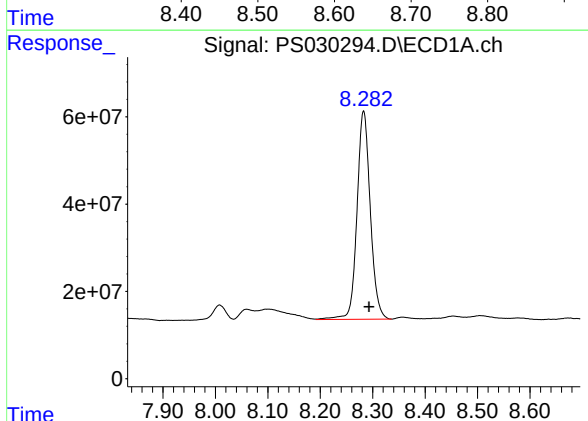
R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 59654741
Conc: 18.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
B27-SOIL-SAMPLE



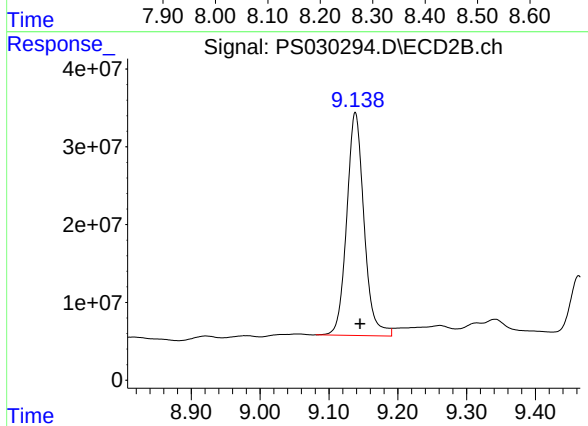
#9 2,4-D

R.T.: 8.638 min
Delta R.T.: -0.007 min
Response: 41783509
Conc: 32.38 ng/ml



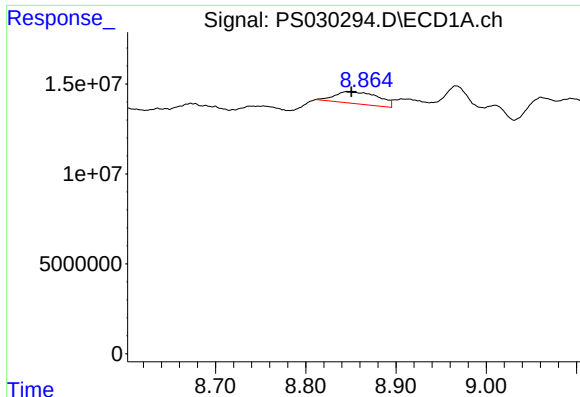
#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 840694394
Conc: 20.76 ng/ml



#10 Pentachlorophenol

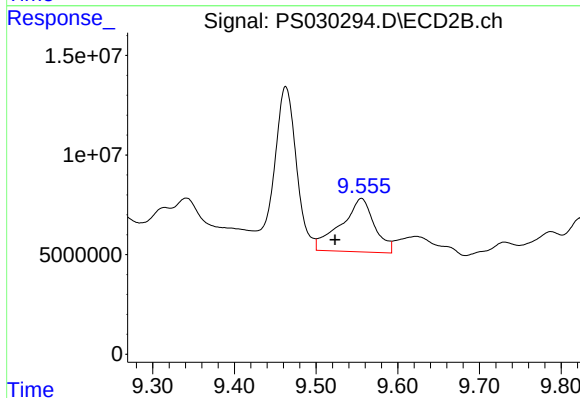
R.T.: 9.138 min
Delta R.T.: -0.007 min
Response: 502051919
Conc: 20.34 ng/ml



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

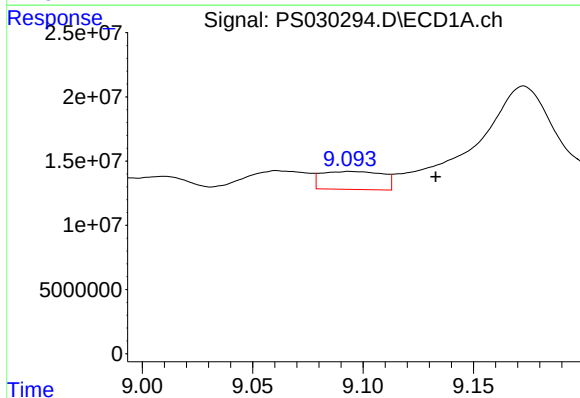
R.T.: 8.846 min
Delta R.T.: -0.005 min
Response: 22342250
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
B27-SOIL-SAMPLE



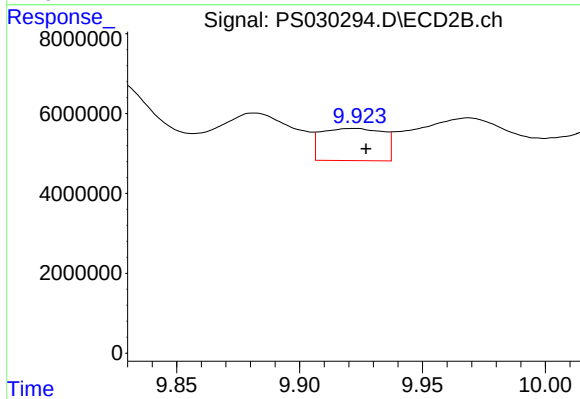
#11 2,4,5-TP (SILVEX)

R.T.: 9.556 min
Delta R.T.: 0.032 min
Response: 76583828
Conc: 7.77 ng/ml



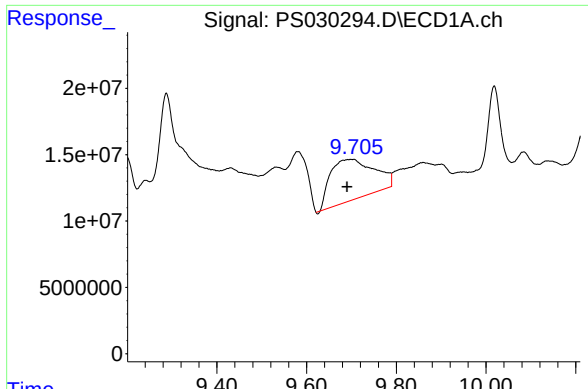
#12 2,4,5-T

R.T.: 9.095 min
Delta R.T.: -0.038 min
Response: 27016459
Conc: 1.64 ng/ml



#12 2,4,5-T

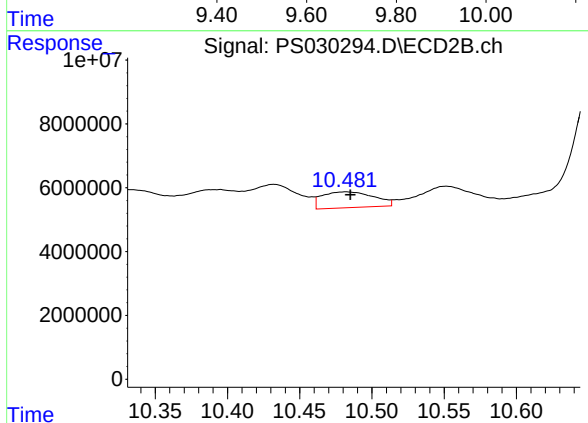
R.T.: 9.923 min
Delta R.T.: -0.004 min
Response: 14126573
Conc: 1.53 ng/ml



#13 2,4-DB

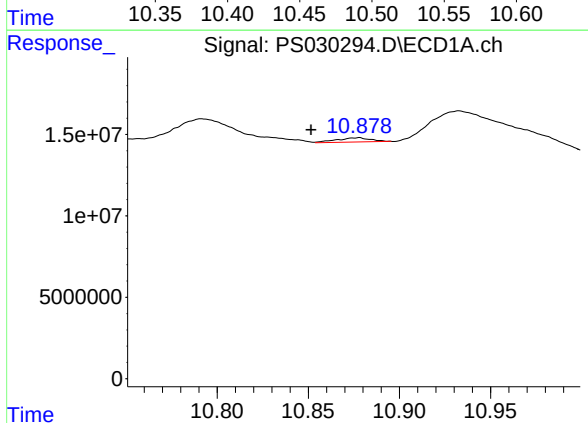
R.T.: 9.701 min
Delta R.T.: 0.011 min
Response: 208779965
Conc: 80.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
B27-SOIL-SAMPLE



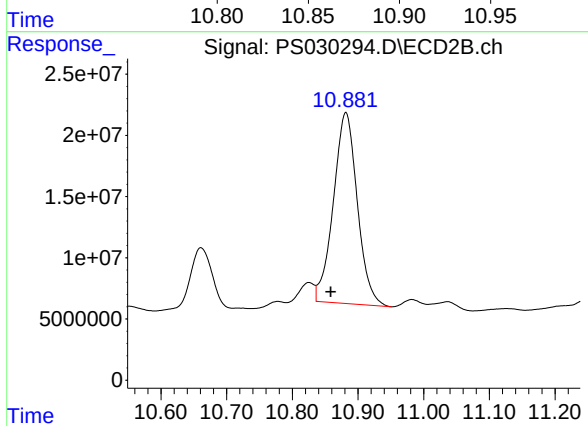
#13 2,4-DB

R.T.: 10.482 min
Delta R.T.: -0.003 min
Response: 12344191
Conc: 12.44 ng/ml



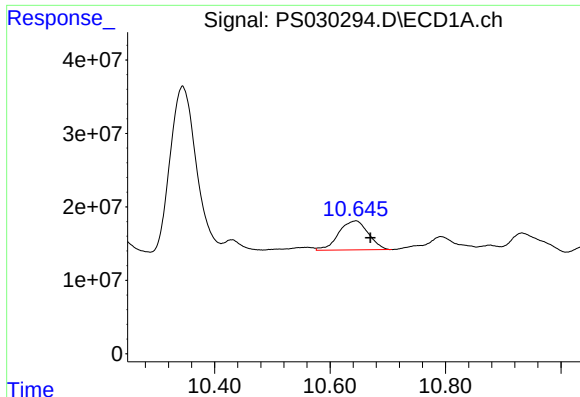
#14 DINOSEB

R.T.: 10.877 min
Delta R.T.: 0.025 min
Response: 3432625
Conc: N.D.



#14 DINOSEB

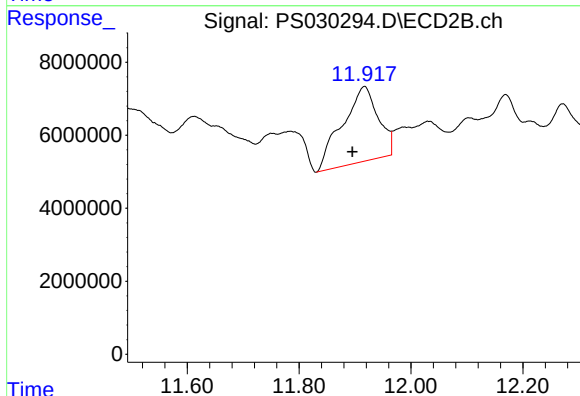
R.T.: 10.881 min
Delta R.T.: 0.023 min
Response: 394603682
Conc: 57.76 ng/ml



#15 Picloram

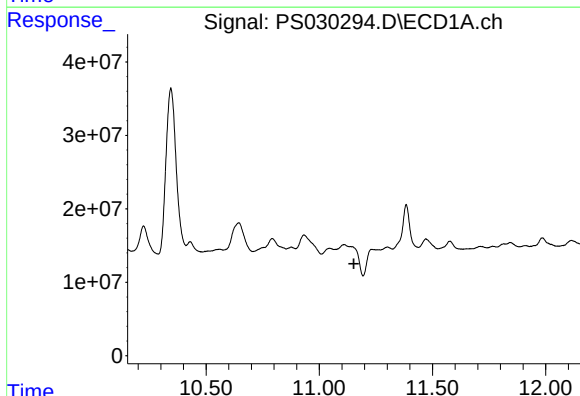
R.T.: 10.644 min
Delta R.T.: -0.026 min
Response: 141301517
Conc: 6.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
B27-SOIL-SAMPLE



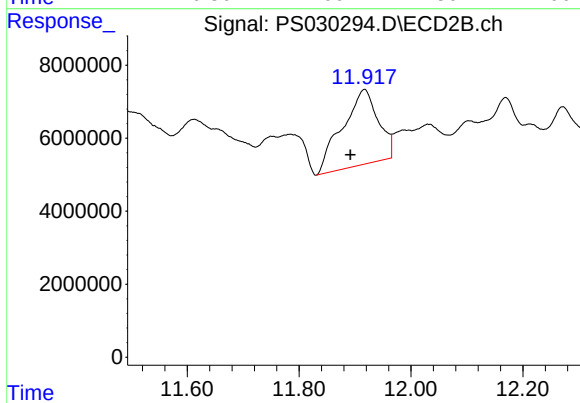
#15 Picloram

R.T.: 11.917 min
Delta R.T.: 0.022 min
Response: 91747330
Conc: 6.52 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.917 min
Delta R.T.: 0.025 min
Response: 91747330
Conc: 6.79 ng/ml