

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 01:03
 Operator : AR\AJ
 Sample : Q2027-04
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 B28-SOIL-SAMPLE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:49:44 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	6.930	7.449	1381.8E6	383.5E6	485.205	479.218
Target Compounds							
1) T	Dalapon	2.415f	2.498	387.9E6	736.9E6	78.925	362.834 #
2) T	3,5-DICHL...	6.119	6.467	3698596	21659328	<MDL	18.578 #
3) T	4-Nitroph...	6.709	6.965	6075099	3501309	2.941	3.354
5) T	DICAMBA	7.151f	7.613f	105.9E6	164.2E6	9.166	34.722 #
6) T	MCPD	7.330f	7.724f	194.5E6	5907770	26.701	3.211 #
7) T	MCPA	7.434	7.933f	26565617	374.9E6	2.559	142.149 #
9) T	2,4-D	7.992	8.631	18927474	174.2E6	5.772	135.007 #
10) T	Pentachlo...	8.276	9.157	206.6E6	190.9E6	5.102	7.732 #
11) T	2,4,5-TP ...	8.840	9.557f	1745106	97915347	<MDL	9.940 #
12) T	2,4,5-T	9.102f	9.951	20403517	108.4E6	1.235	11.776 #
13) T	2,4-DB	9.692	10.515f	115.4E6	5101108	44.204	5.140 #
14) T	DINOSEB	10.876	10.883	9978587	696.4E6	<MDL	101.939 #
15) T	Picloram	10.645f	11.919	192.3E6	471.7E6	8.991	33.517 #
16) T	DCPA	11.144	11.919f	138.5E6	471.7E6	6.954	34.913 #

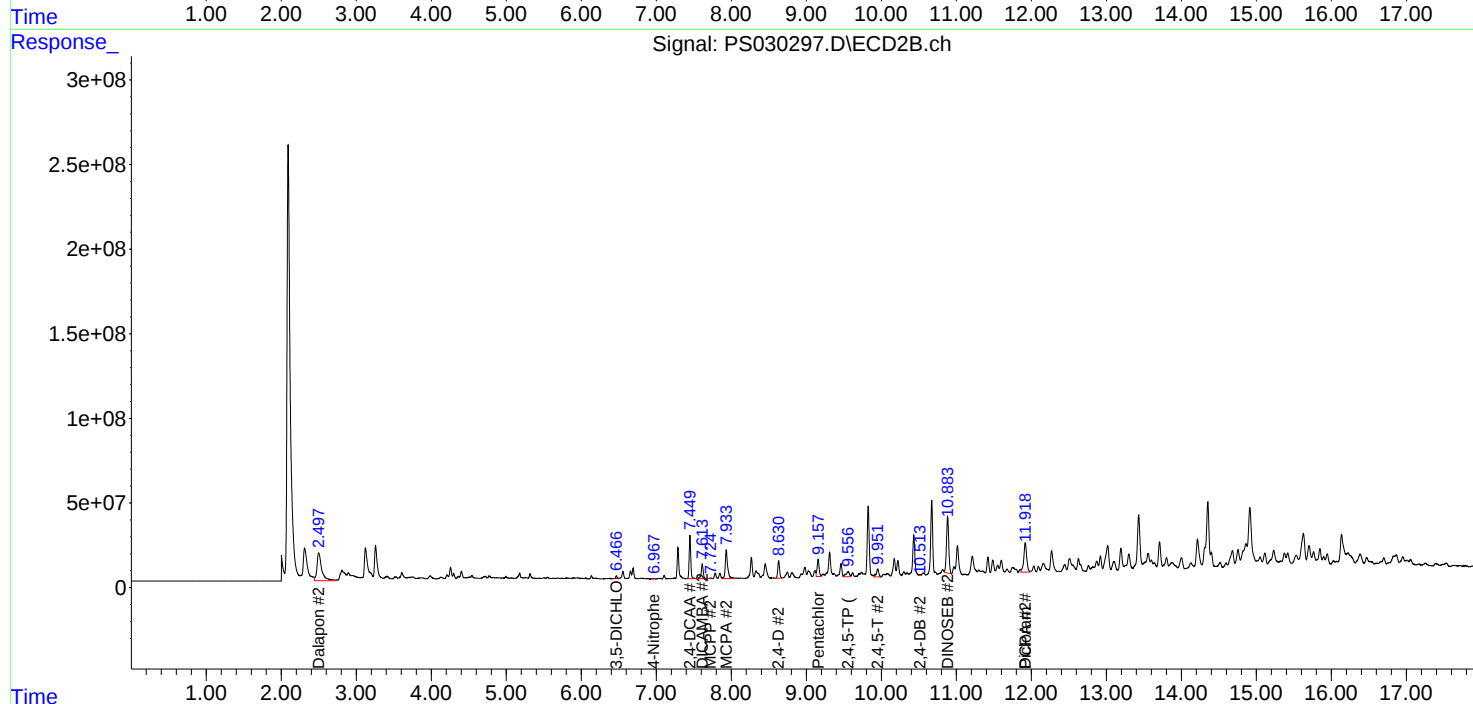
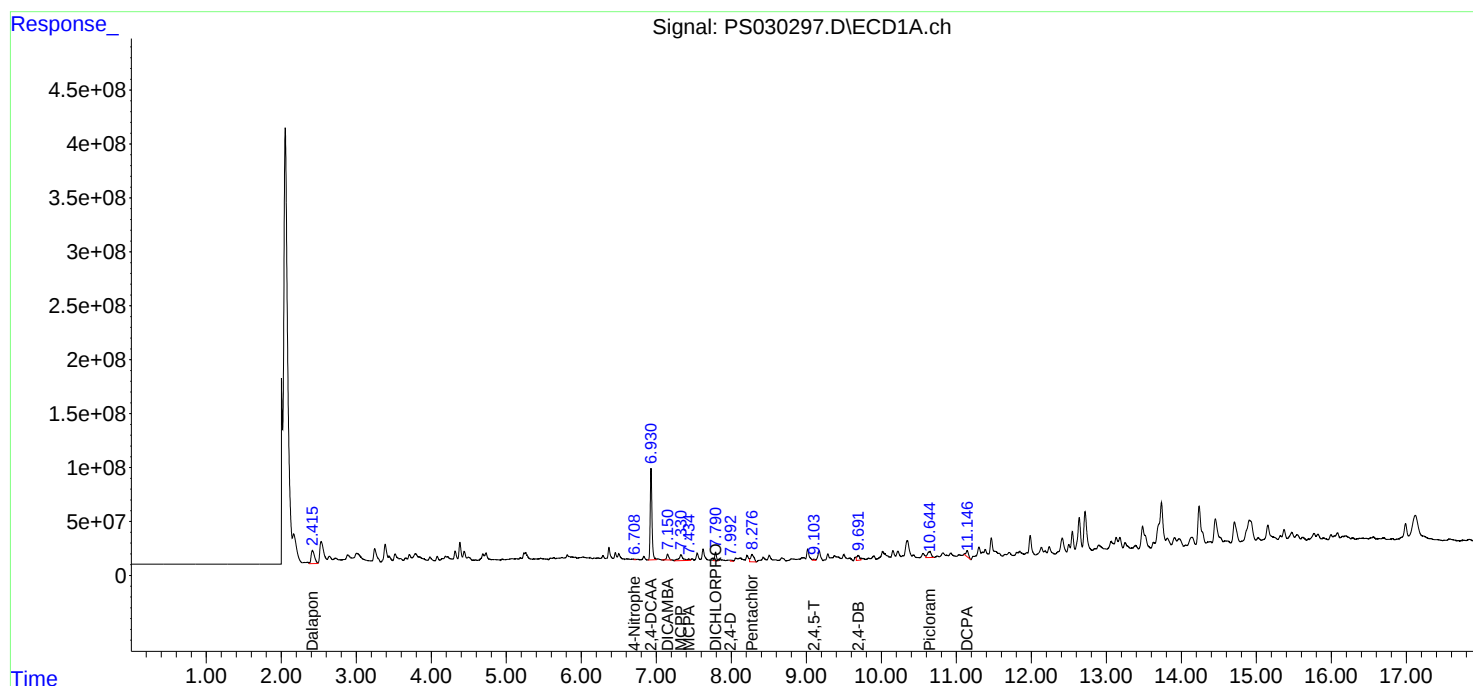
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

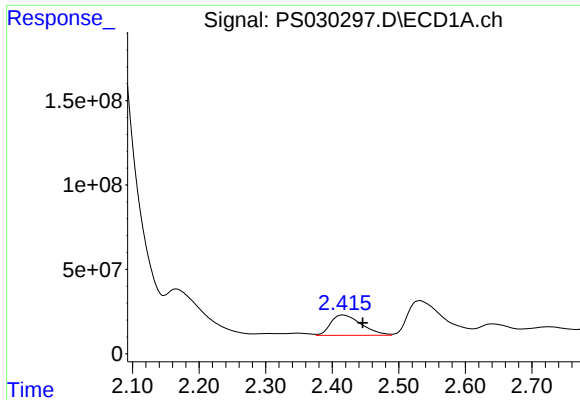
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
Data File : PS030297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_S
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:49:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.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

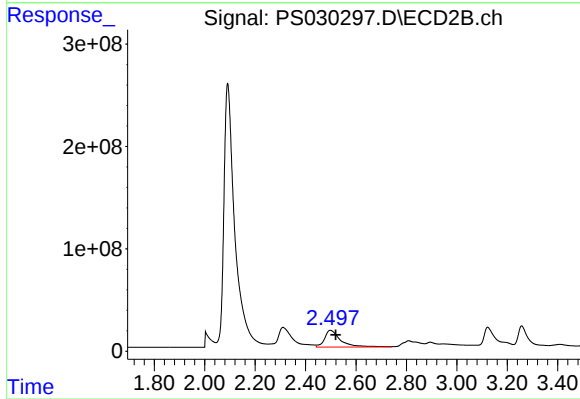




#1 Dalapon

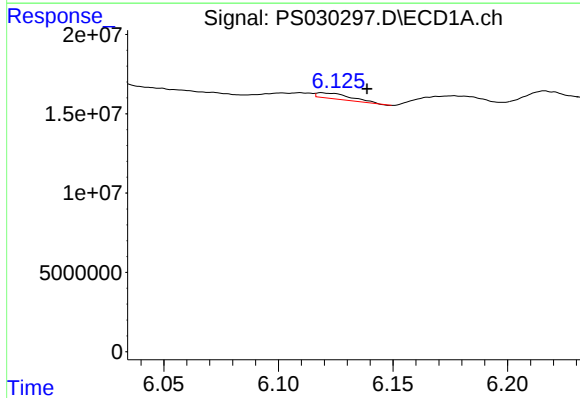
R.T.: 2.415 min
Delta R.T.: -0.031 min
Response: 387944878
Conc: 78.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
B28-SOIL-SAMPLE



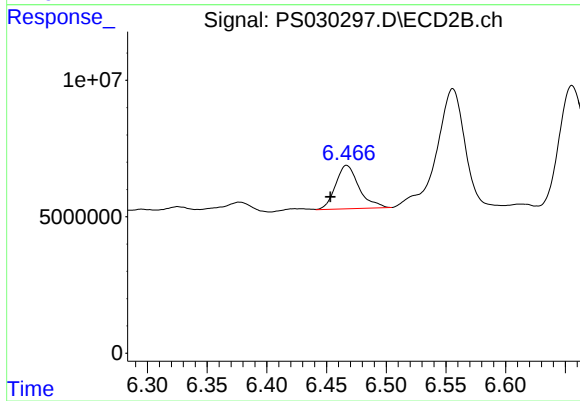
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.022 min
Response: 736934170
Conc: 362.83 ng/ml



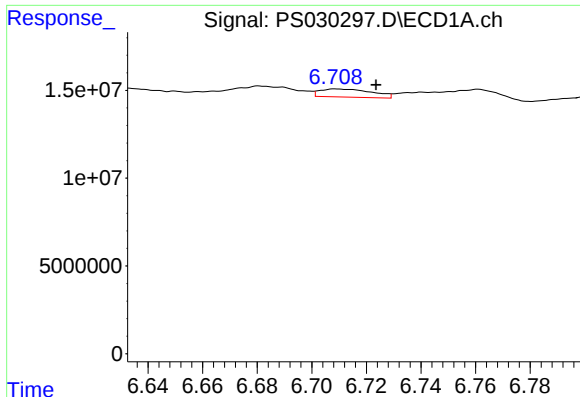
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.119 min
Delta R.T.: -0.020 min
Response: 3698596
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

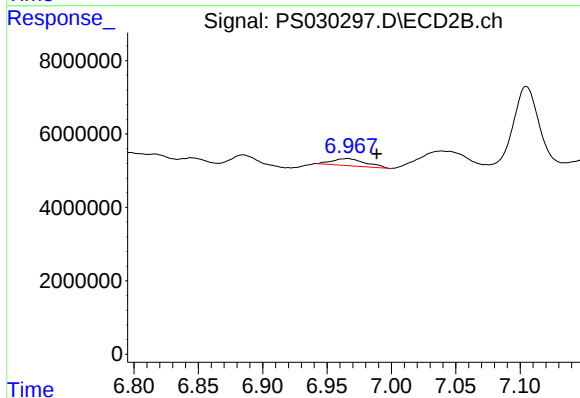
R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: 21659328
Conc: 18.58 ng/ml



#3 4-Nitrophenol

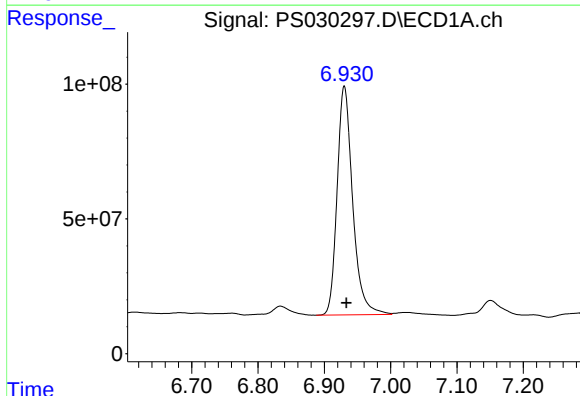
R.T.: 6.709 min
Delta R.T.: -0.015 min
Response: 6075099
Conc: 2.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
B28-SOIL-SAMPLE



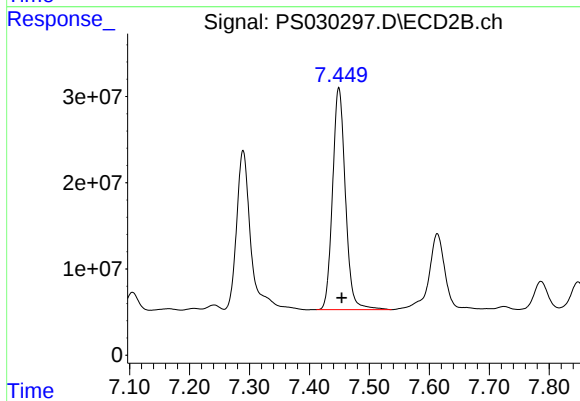
#3 4-Nitrophenol

R.T.: 6.965 min
Delta R.T.: -0.023 min
Response: 3501309
Conc: 3.35 ng/ml



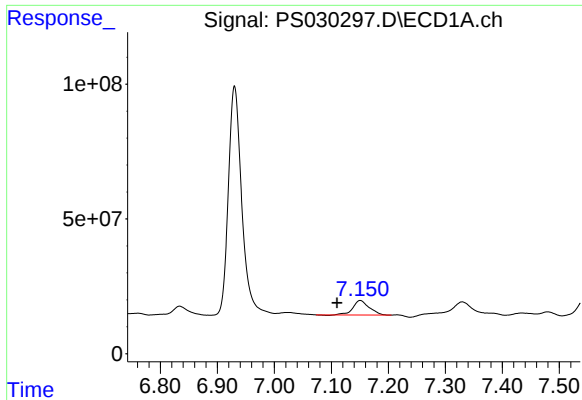
#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 1381771384
Conc: 485.21 ng/ml



#4 2,4-DCAA

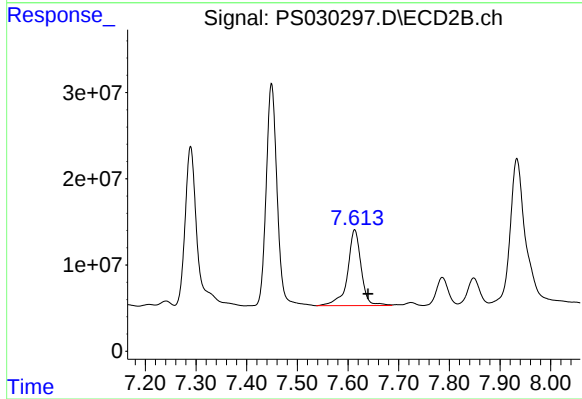
R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 383471942
Conc: 479.22 ng/ml



#5 DICAMBA

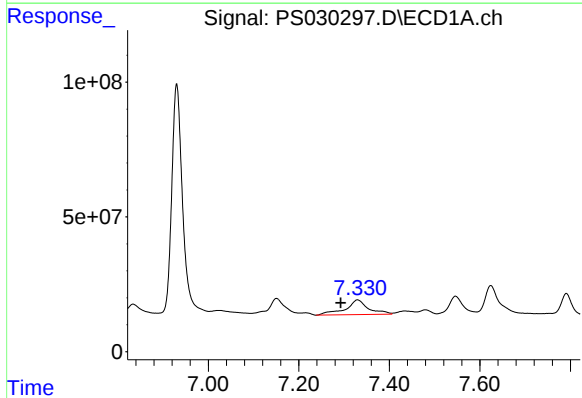
R.T.: 7.151 min
Delta R.T.: 0.040 min
Response: 105929549
Conc: 9.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
B28-SOIL-SAMPLE



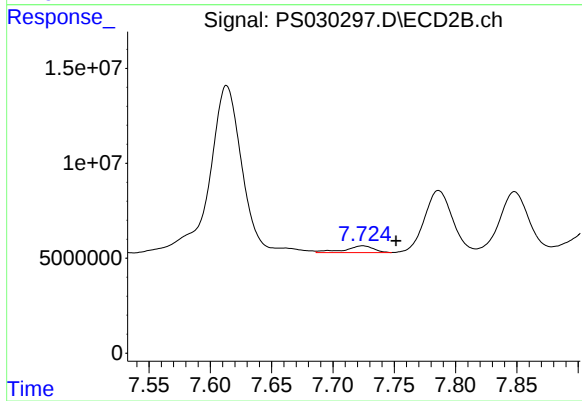
#5 DICAMBA

R.T.: 7.613 min
Delta R.T.: -0.027 min
Response: 164163526
Conc: 34.72 ng/ml



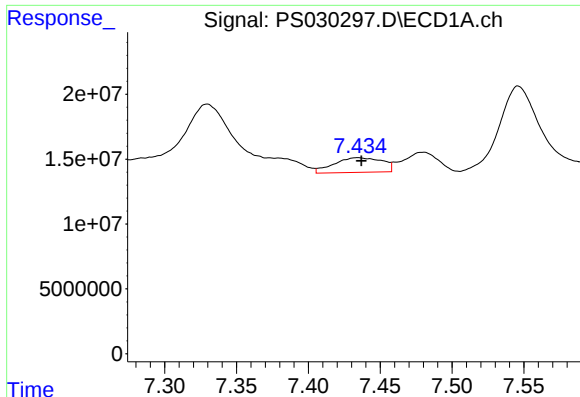
#6 MCP

R.T.: 7.330 min
Delta R.T.: 0.037 min
Response: 194456947
Conc: 26.70 ug/ml



#6 MCP

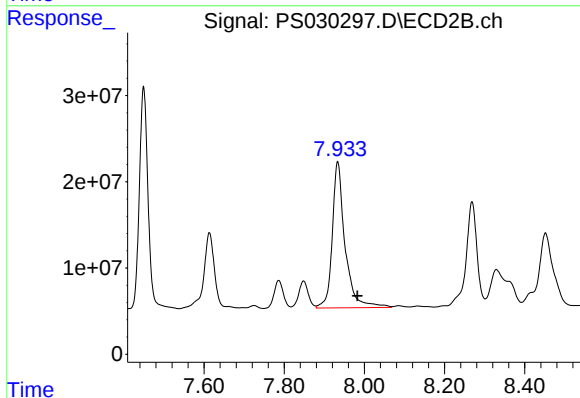
R.T.: 7.724 min
Delta R.T.: -0.027 min
Response: 5907770
Conc: 3.21 ug/ml



#7 MCPA

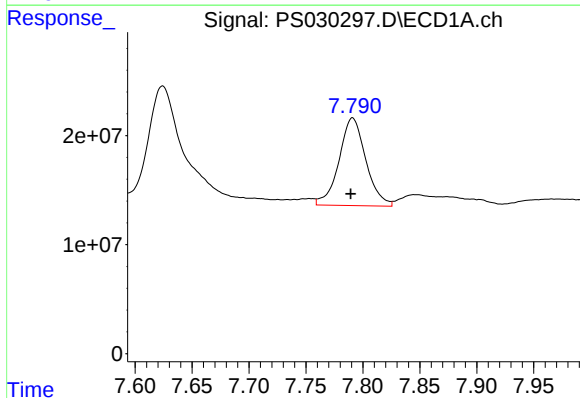
R.T.: 7.434 min
Delta R.T.: -0.002 min
Response: 26565617
Conc: 2.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
B28-SOIL-SAMPLE



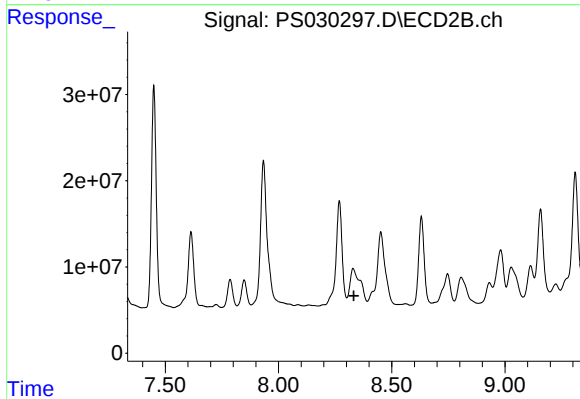
#7 MCPA

R.T.: 7.933 min
Delta R.T.: -0.049 min
Response: 374944619
Conc: 142.15 ug/ml



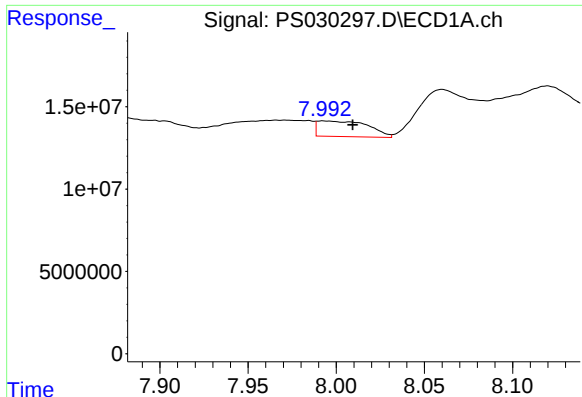
#8 DICHLORPROP

R.T.: 7.791 min
Delta R.T.: 0.002 min
Response: 131788997
Conc: 45.11 ng/ml



#8 DICHLORPROP

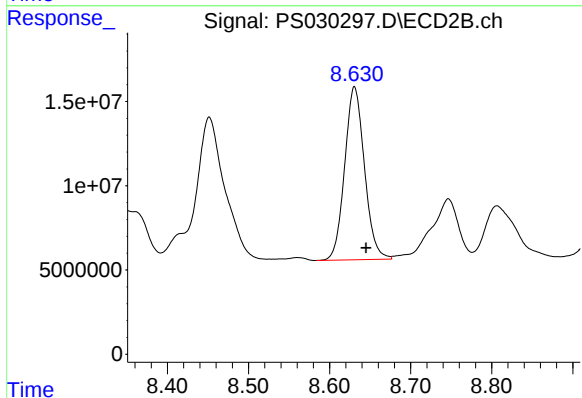
R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: -152932572
Conc: N.D.



#9 2,4-D

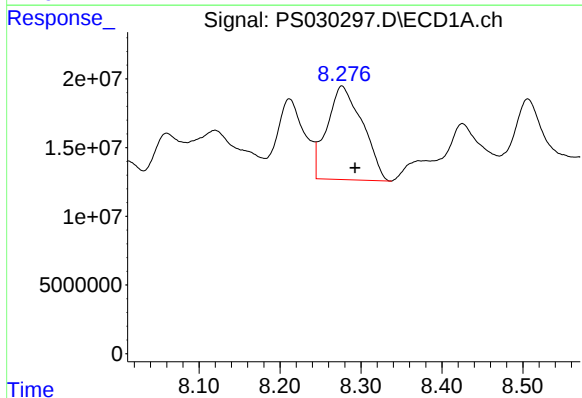
R.T.: 7.992 min
Delta R.T.: -0.017 min
Response: 18927474
Conc: 5.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
B28-SOIL-SAMPLE



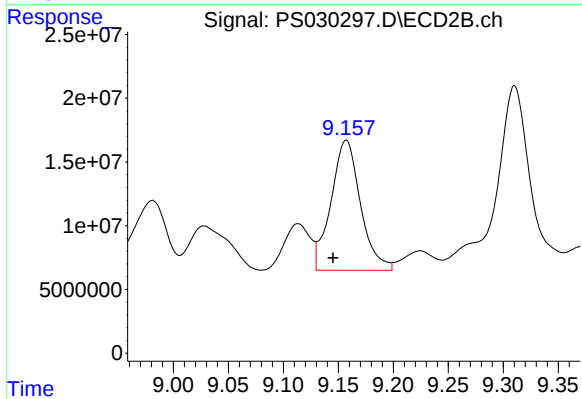
#9 2,4-D

R.T.: 8.631 min
Delta R.T.: -0.014 min
Response: 174226567
Conc: 135.01 ng/ml



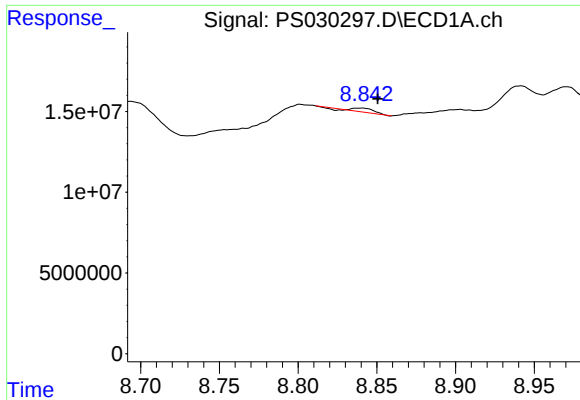
#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: -0.016 min
Response: 206635866
Conc: 5.10 ng/ml



#10 Pentachlorophenol

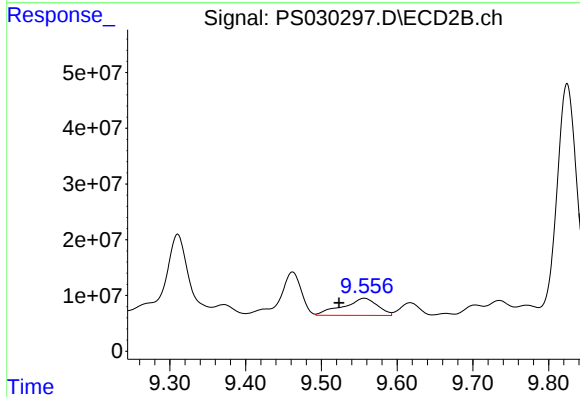
R.T.: 9.157 min
Delta R.T.: 0.012 min
Response: 190871700
Conc: 7.73 ng/ml



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

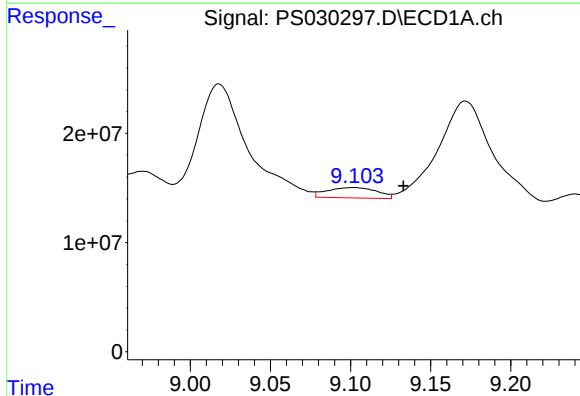
R.T.: 8.840 min
Delta R.T.: -0.011 min
Response: 1745106
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
B28-SOIL-SAMPLE



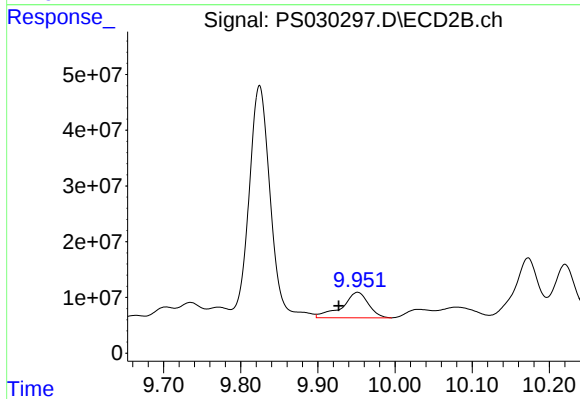
#11 2,4,5-TP (SILVEX)

R.T.: 9.557 min
Delta R.T.: 0.033 min
Response: 97915347
Conc: 9.94 ng/ml



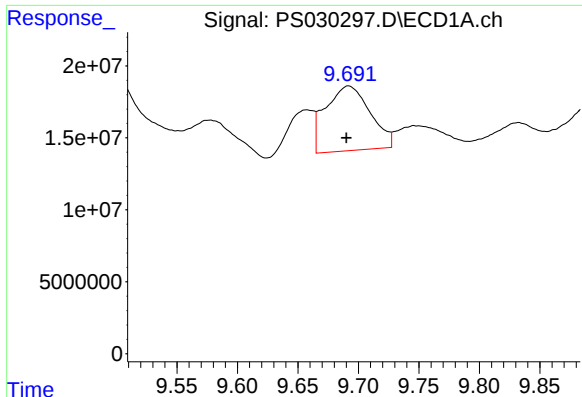
#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.031 min
Response: 20403517
Conc: 1.24 ng/ml



#12 2,4,5-T

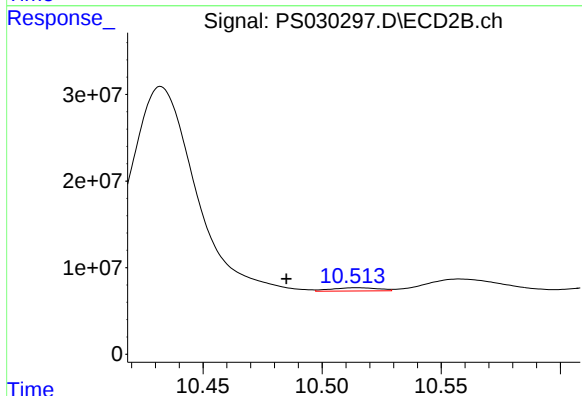
R.T.: 9.951 min
Delta R.T.: 0.024 min
Response: 108382457
Conc: 11.78 ng/ml



#13 2,4-DB

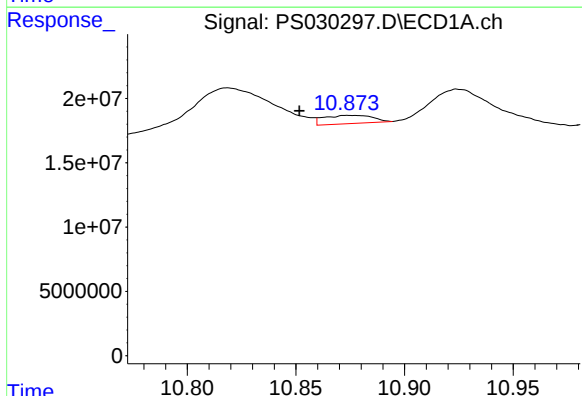
R.T.: 9.692 min
Delta R.T.: 0.002 min
Response: 115361481
Conc: 44.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
B28-SOIL-SAMPLE



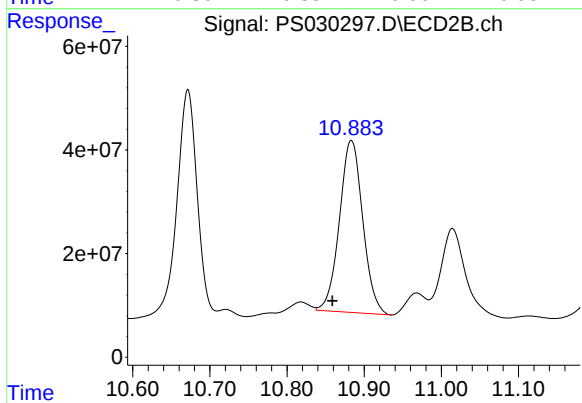
#13 2,4-DB

R.T.: 10.515 min
Delta R.T.: 0.030 min
Response: 5101108
Conc: 5.14 ng/ml



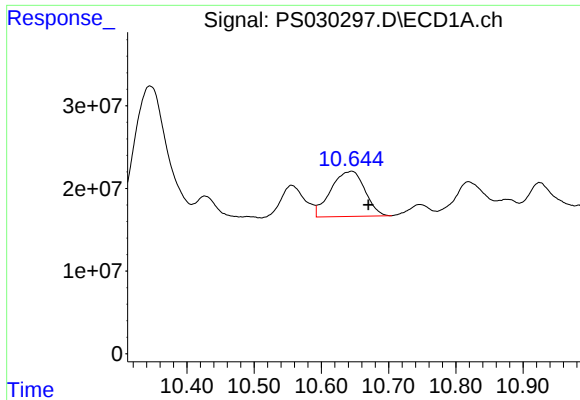
#14 DINOSEB

R.T.: 10.876 min
Delta R.T.: 0.024 min
Response: 9978587
Conc: N.D.



#14 DINOSEB

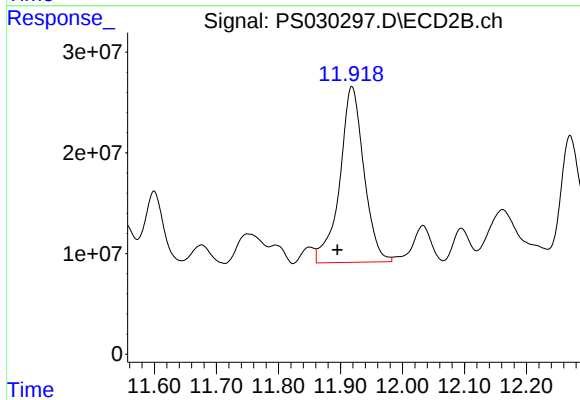
R.T.: 10.883 min
Delta R.T.: 0.025 min
Response: 696442498
Conc: 101.94 ng/ml



#15 Picloram

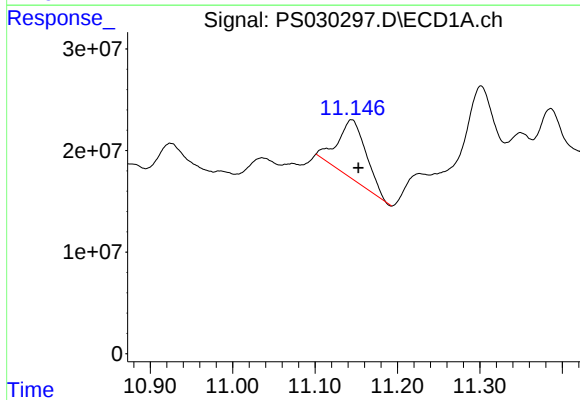
R.T.: 10.645 min
Delta R.T.: -0.026 min
Response: 192284476
Conc: 8.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
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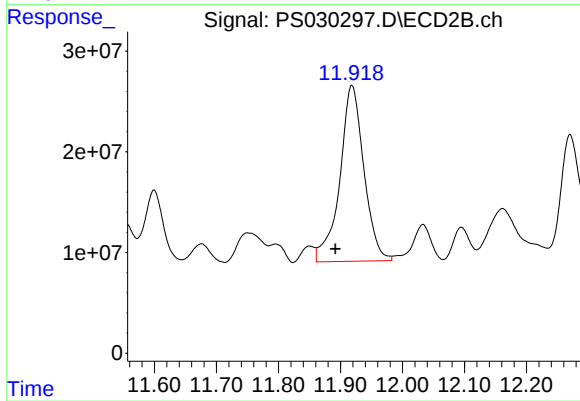
#15 Picloram

R.T.: 11.919 min
Delta R.T.: 0.024 min
Response: 471692996
Conc: 33.52 ng/ml



#16 DCPA

R.T.: 11.144 min
Delta R.T.: -0.008 min
Response: 138472896
Conc: 6.95 ng/ml



#16 DCPA

R.T.: 11.919 min
Delta R.T.: 0.027 min
Response: 471692996
Conc: 34.91 ng/ml