

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093022\
 Data File : PS020692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 13:12
 Operator : AR\AJ
 Sample : N4790-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 250FERRYBLVD-SOIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 17:44:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.175	6.758	1120.3E6	338.8E6	325.529	397.823
Target Compounds							
1) T	Dalapon	2.961f	2.481	157.3E6	44850432	31.335	36.989
2) T	3,5-DICHL...	6.379	5.968	747388	87619073	<MDL	64.207 #
3) T	4-Nitroph...	7.005	6.359	13896459	17772967	134.328	37.717 #
5) T	DICAMBA	7.342	6.979f	37713458	519618	2.758	<MDL #
6) T	MCPD	7.525	7.024	13301259	892196	1.277	<MDL #
7) T	MCPA	7.705	7.244	51018845	4290247	3.440	<MDL #
8) T	DICHLORPROP	8.059	7.511	13296038	3577972	3.688	3.546
9) T	2,4-D	8.290	7.809	777334	4713850	<MDL	3.712 #
10) T	Pentachlo...	8.584	8.252	4985610	4447759	<MDL	<MDL #
11) T	2,4,5-TP ...	9.139	8.575f	5647998	26838958	<MDL	4.534 #
12) T	2,4,5-T	9.431	8.990	1984353	2377786	<MDL	<MDL #
13) T	2,4-DB	10.010	9.507	53662282	10067004	14.777	14.072
14) T	DINOSEB	11.091	9.855	387.3E6	23458720	21.088	5.471 #
15) T	Picloram	10.972	10.828	59670522	13782319	1.983	1.711
16) T	DCPA	11.394	10.744	12440516	6531484	<MDL	<MDL #

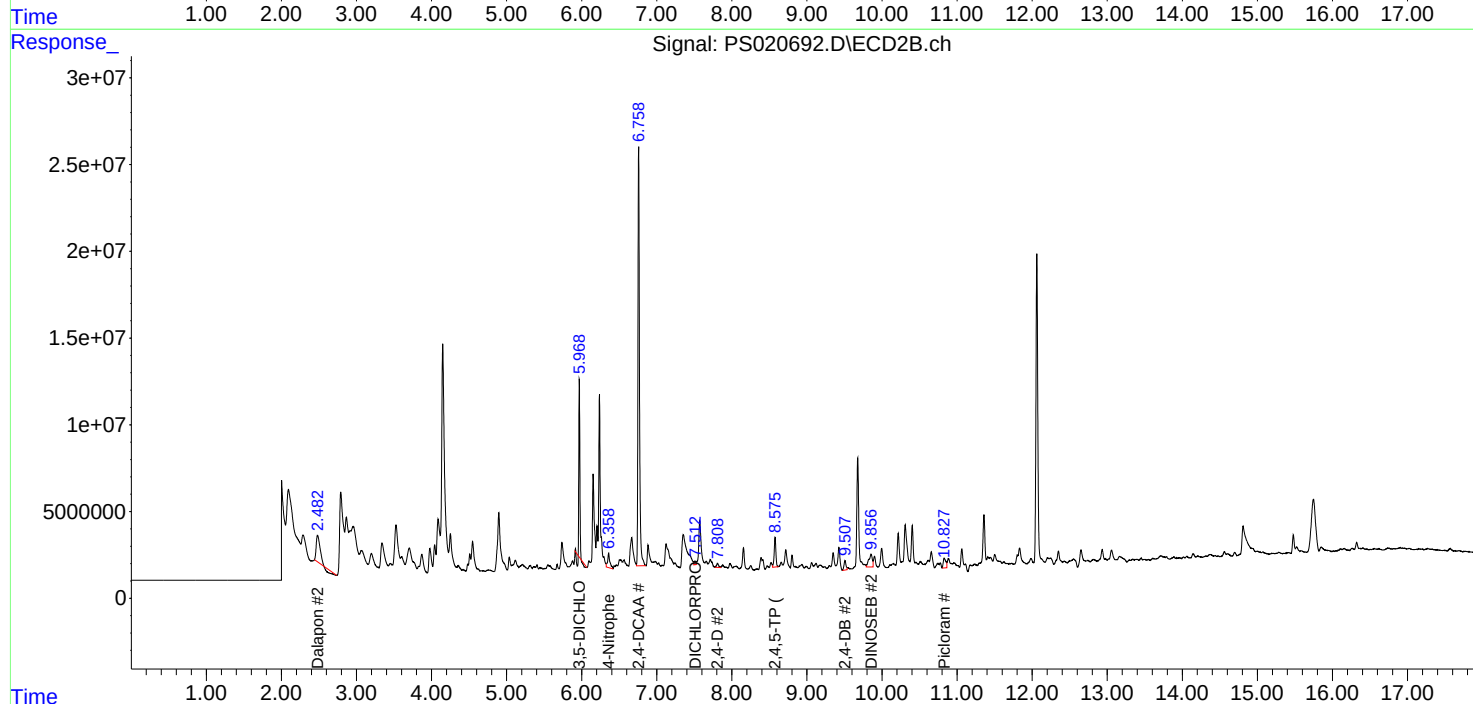
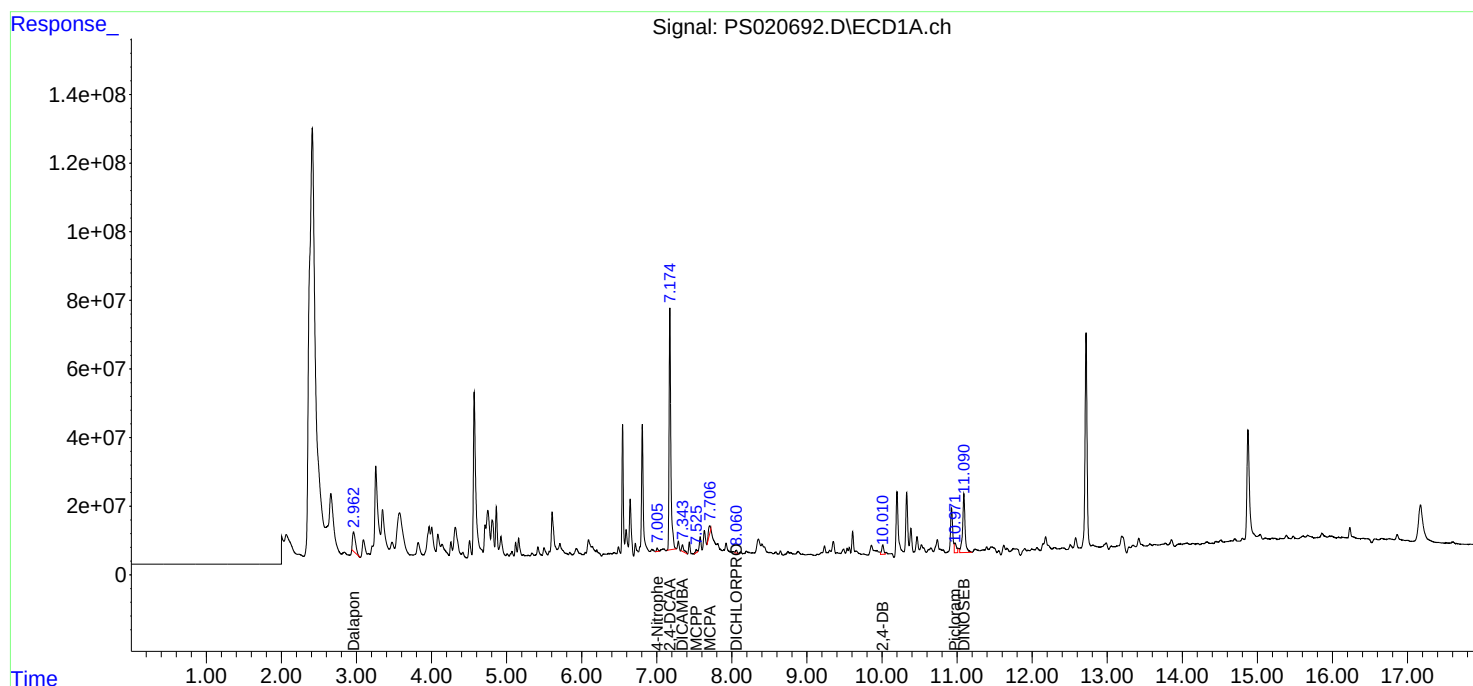
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

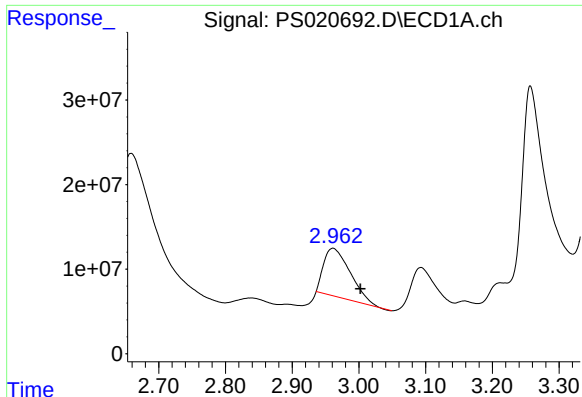
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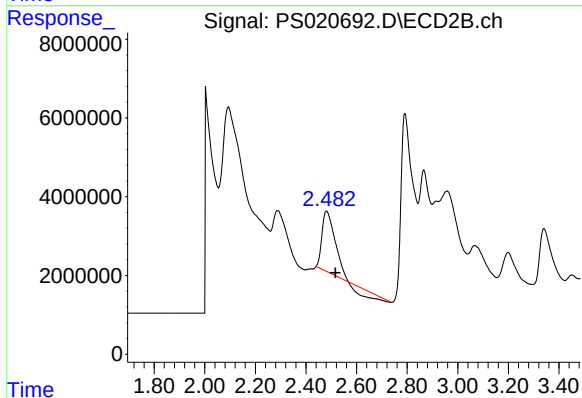




#1 Dalapon

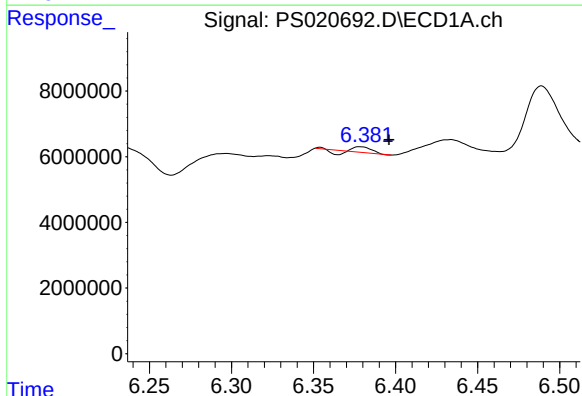
R.T.: 2.961 min
Delta R.T.: -0.041 min
Response: 157270700
Conc: 31.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1



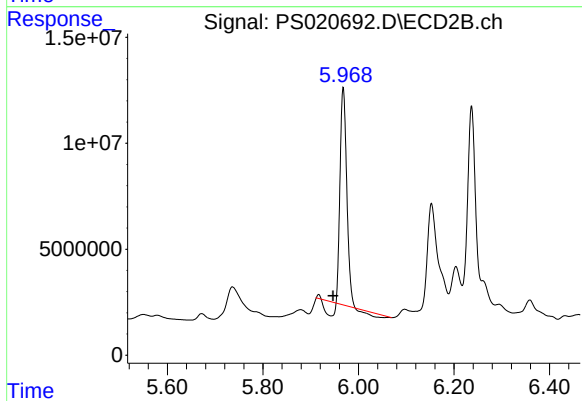
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.036 min
Response: 44850432
Conc: 36.99 ng/ml



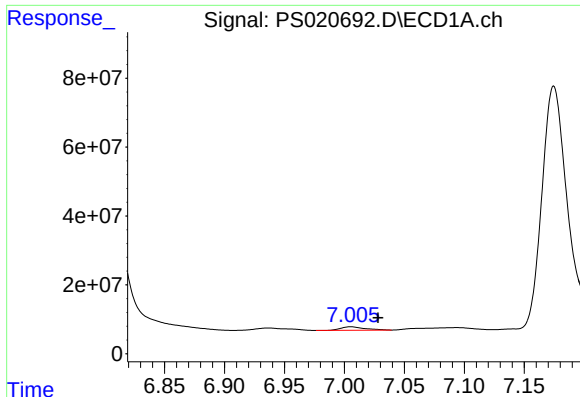
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.379 min
Delta R.T.: -0.017 min
Response: 747388
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

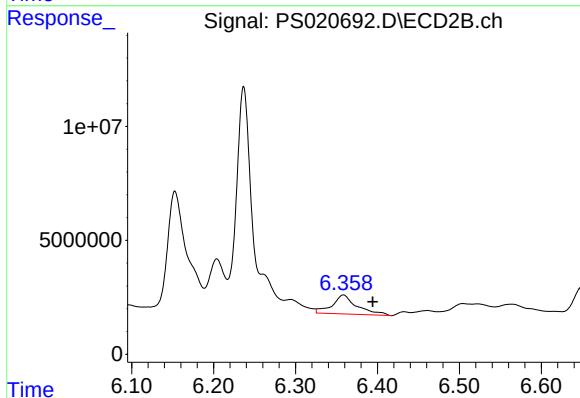
R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 87619073
Conc: 64.21 ng/ml



#3 4-Nitrophenol

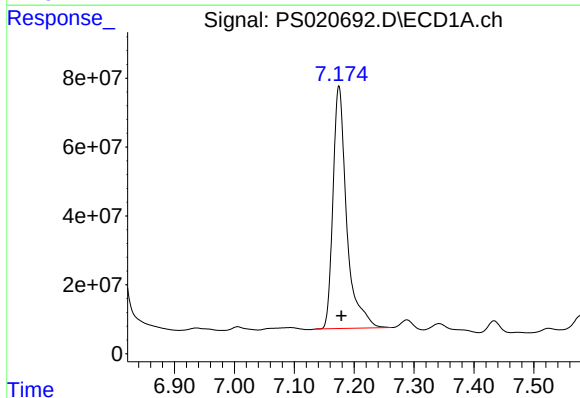
R.T.: 7.005 min
Delta R.T.: -0.023 min
Response: 13896459
Conc: 134.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1



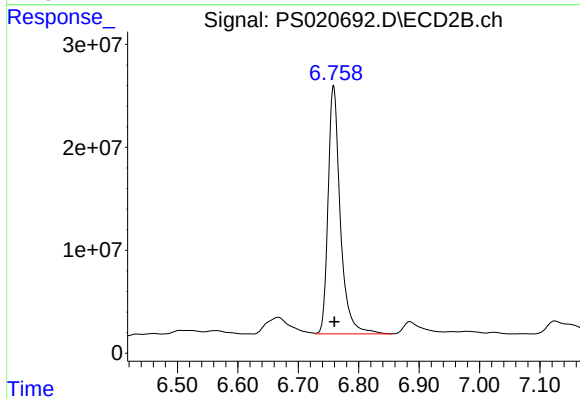
#3 4-Nitrophenol

R.T.: 6.359 min
Delta R.T.: -0.036 min
Response: 17772967
Conc: 37.72 ng/ml



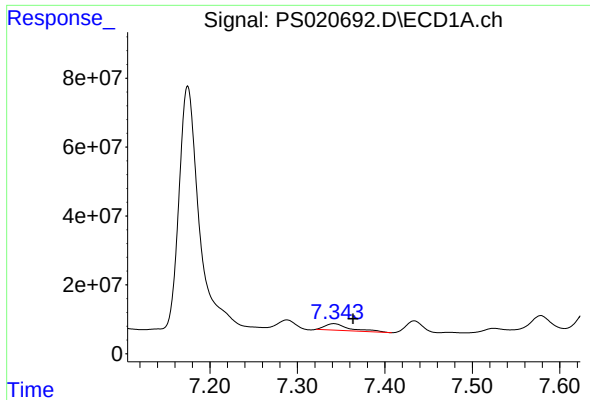
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 1120302237
Conc: 325.53 ng/ml



#4 2,4-DCAA

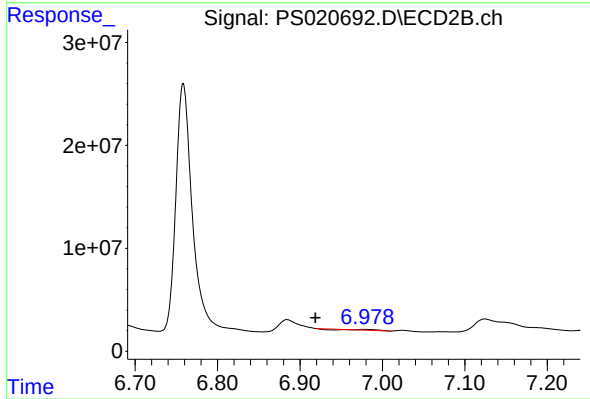
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 338824345
Conc: 397.82 ng/ml



#5 DICAMBA

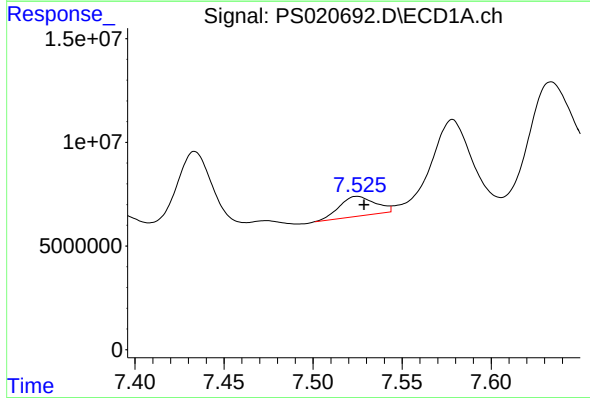
R.T.: 7.342 min
Delta R.T.: -0.022 min
Response: 37713458
Conc: 2.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1



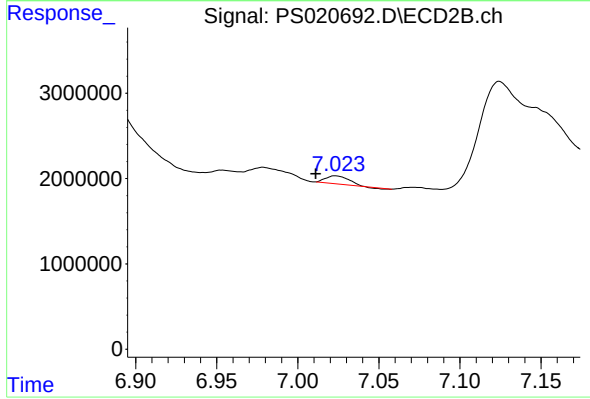
#5 DICAMBA

R.T.: 6.979 min
Delta R.T.: 0.060 min
Response: 519618
Conc: N.D.



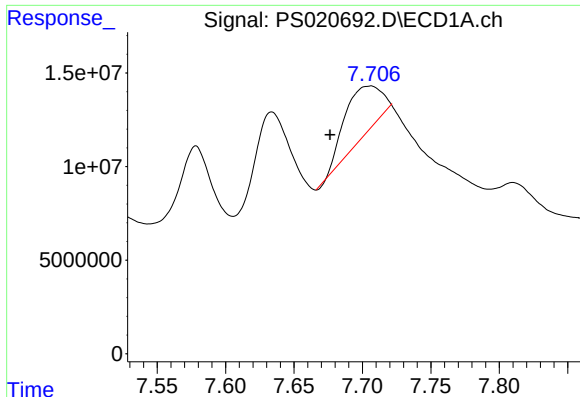
#6 MCP

R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 13301259
Conc: 1.28 ug/ml



#6 MCP

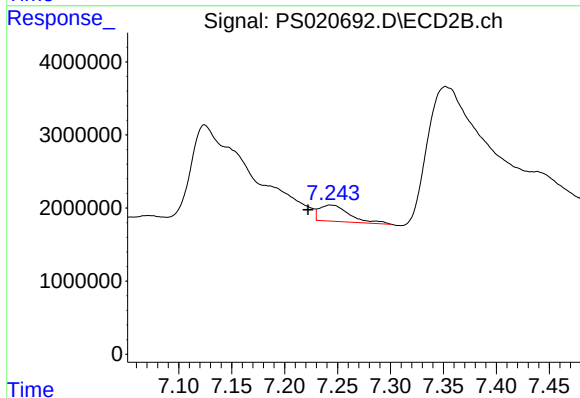
R.T.: 7.024 min
Delta R.T.: 0.012 min
Response: 892196
Conc: N.D.



#7 MCPA

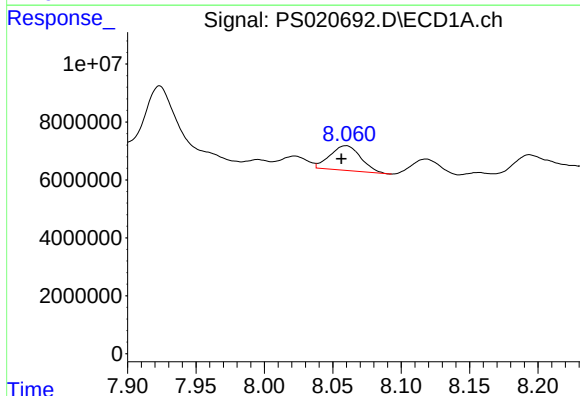
R.T.: 7.705 min
Delta R.T.: 0.029 min
Response: 51018845
Conc: 3.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1



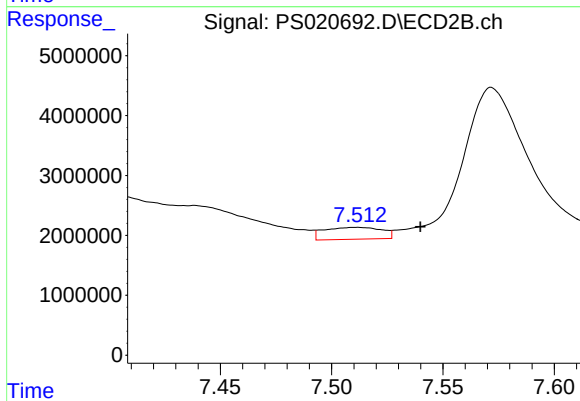
#7 MCPA

R.T.: 7.244 min
Delta R.T.: 0.022 min
Response: 4290247
Conc: N.D.



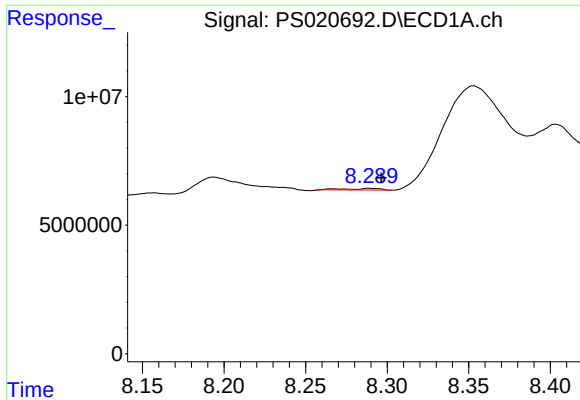
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: 0.003 min
Response: 13296038
Conc: 3.69 ng/ml



#8 DICHLORPROP

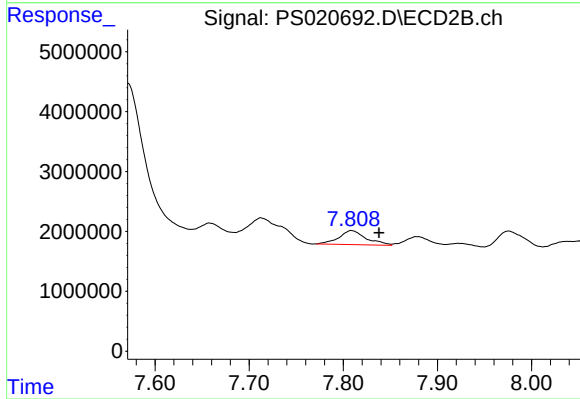
R.T.: 7.511 min
Delta R.T.: -0.028 min
Response: 3577972
Conc: 3.55 ng/ml



#9 2,4-D

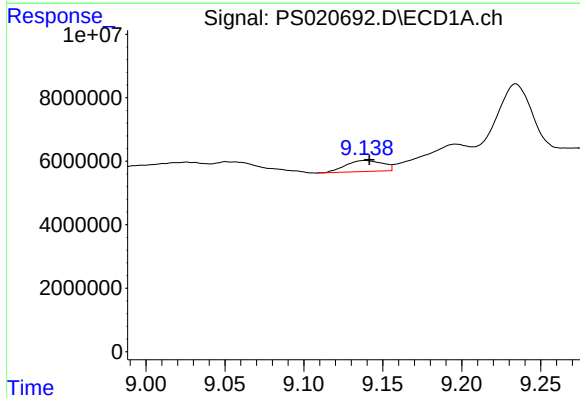
R.T.: 8.290 min
Delta R.T.: -0.006 min
Response: 777334
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1



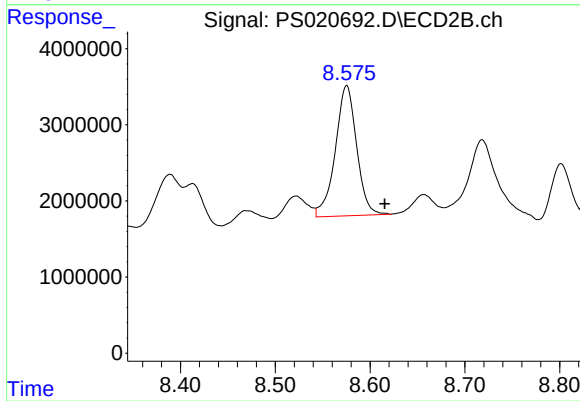
#9 2,4-D

R.T.: 7.809 min
Delta R.T.: -0.029 min
Response: 4713850
Conc: 3.71 ng/ml



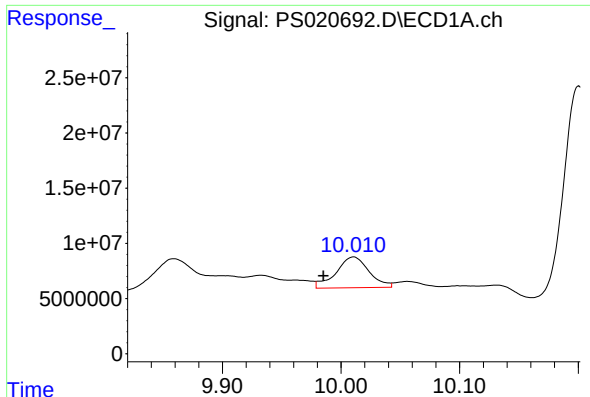
#11 2,4,5-TP (SILVEX)

R.T.: 9.139 min
Delta R.T.: -0.003 min
Response: 5647998
Conc: N.D.



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

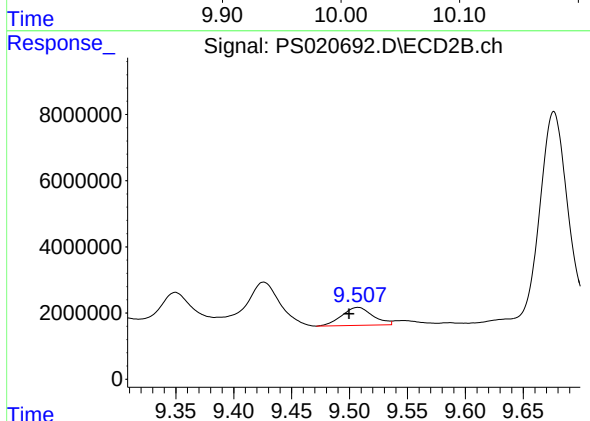
R.T.: 8.575 min
Delta R.T.: -0.040 min
Response: 26838958
Conc: 4.53 ng/ml



#13 2,4-DB

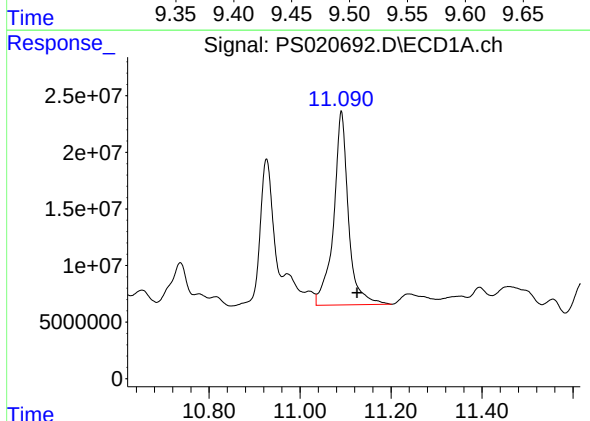
R.T.: 10.010 min
Delta R.T.: 0.025 min
Response: 53662282
Conc: 14.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1



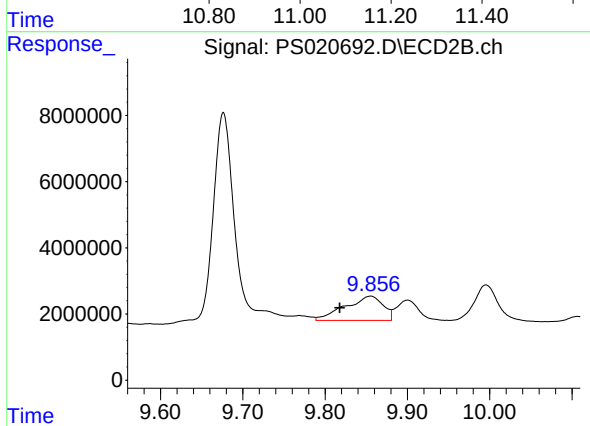
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: 0.008 min
Response: 10067004
Conc: 14.07 ng/ml



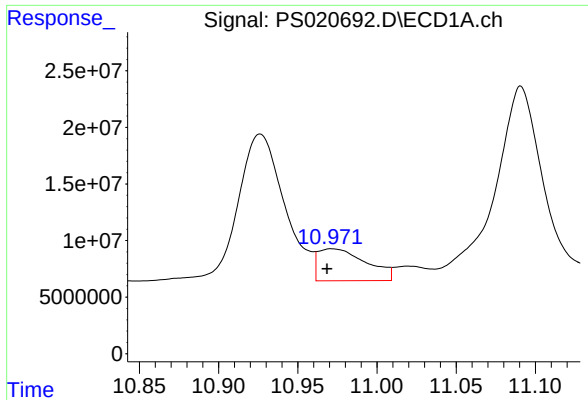
#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: -0.034 min
Response: 387282481
Conc: 21.09 ng/ml



#14 DINOSEB

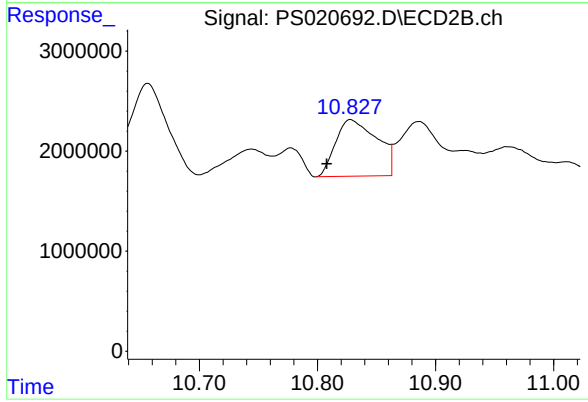
R.T.: 9.855 min
Delta R.T.: 0.037 min
Response: 23458720
Conc: 5.47 ng/ml



#15 Picloram

R.T.: 10.972 min
Delta R.T.: 0.003 min
Response: 59670522
Conc: 1.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1



#15 Picloram

R.T.: 10.828 min
Delta R.T.: 0.021 min
Response: 13782319
Conc: 1.71 ng/ml