

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093022\
 Data File : PS020694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2022 14:00
 Operator : AR\AJ
 Sample : N4790-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 250FERRYBLVD-SOIL-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/30/2022
 Supervised By : Ankita Jodhani 09/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 17:44:40 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 x 0.5 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	7.174	6.758	1343.5E6	411.1E6	390.393	482.713
Target Compounds							
1) T	Dalapon	3.000	2.522	1862.3E6	491.9E6	371.042m	405.706
2) T	3,5-DICHL...	6.391	5.945	2138.8E6	723.0E6	428.914	529.822
5) T	DICAMBA	7.360	6.919	6137.5E6	1875.6E6	448.839	487.218
6) T	MCP	7.527	7.013	505.4E6	141.6E6	48.538	49.022
7) T	MCPA	7.675	7.223	686.0E6	222.0E6	46.257	51.411
8) T	DICHLORPROP	8.050	7.538	1638.1E6	547.7E6	454.328	542.863
9) T	2,4-D	8.282	7.831	1930.3E6	690.4E6	415.298	543.619 #
10) T	Pentachlo...	8.585	8.252	22115.0E6	7037.6E6	479.473	496.615
11) T	2,4,5-TP ...	9.134	8.612	9783.3E6	3838.9E6	478.633	648.590 #
12) T	2,4,5-T	9.420	8.991	9729.3E6	2889.6E6	439.339	530.247
13) T	2,4-DB	9.973	9.495	1282.2E6	363.2E6	353.097	507.688 #
14) T	DINOSEB	11.119	9.816	5842.5E6	1602.7E6	318.126	373.773
15) T	Picloram	10.952	10.799	12103.7E6	3552.4E6	402.209	441.125
16) T	DCPA	11.389	10.743	11682.9E6	3980.8E6	456.041	539.731

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

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Acq On : 29 Sep 2022 14:00
Operator : AR\AJ
Sample : N4790-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

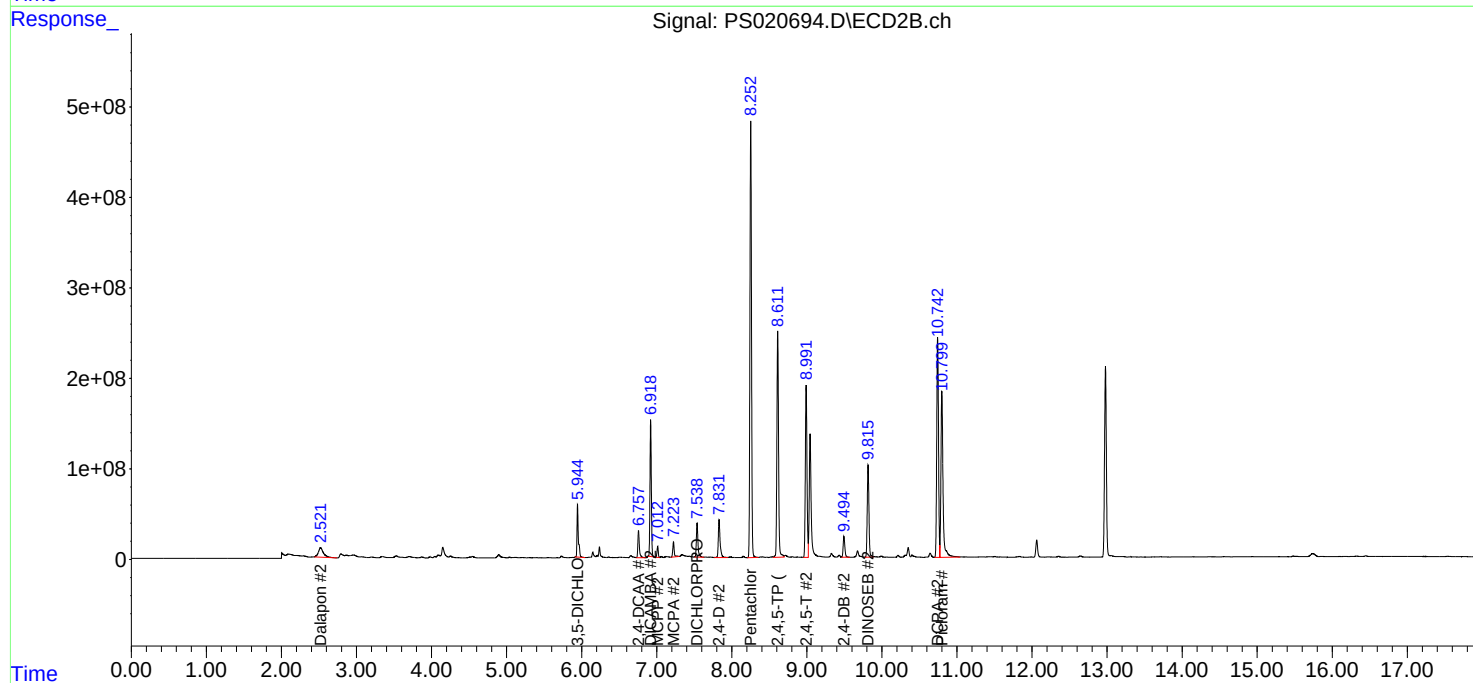
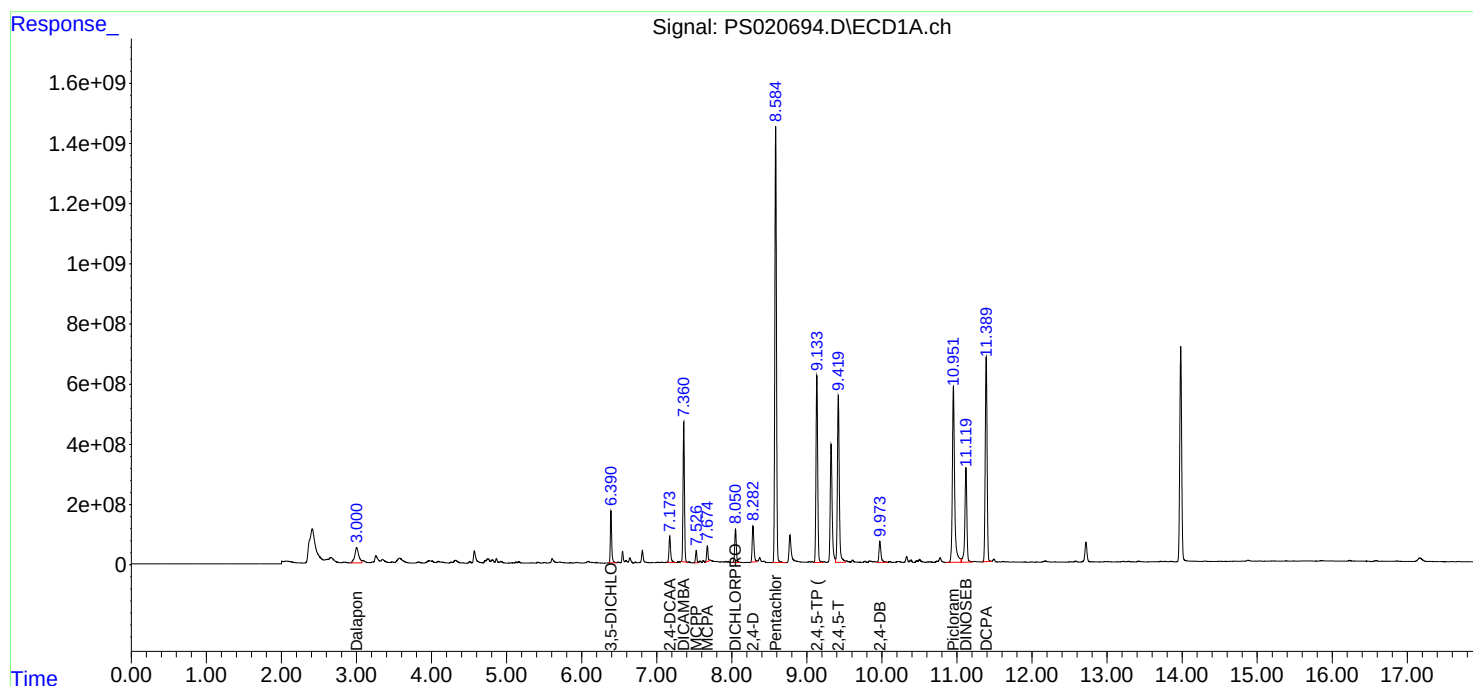
Instrument :
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ClientSampleId :
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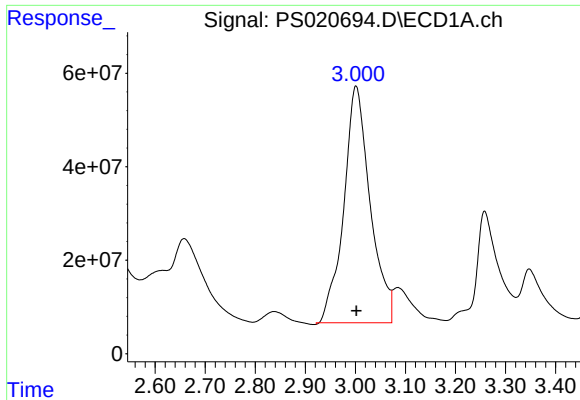
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Integration File signal 1: autoint1.e
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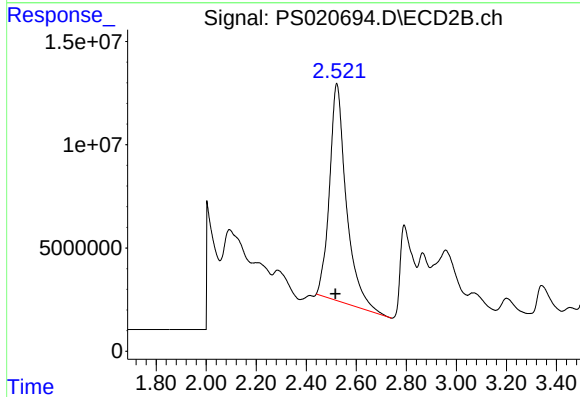
#1 Dalapon

R.T.: 3.000 min
Delta R.T.: -0.002 min
Response: 1862280482
Conc: 371.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

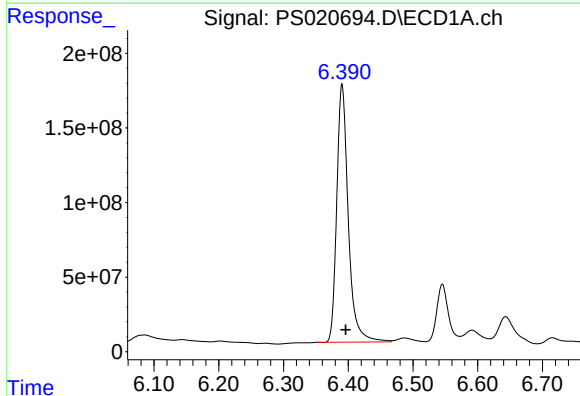
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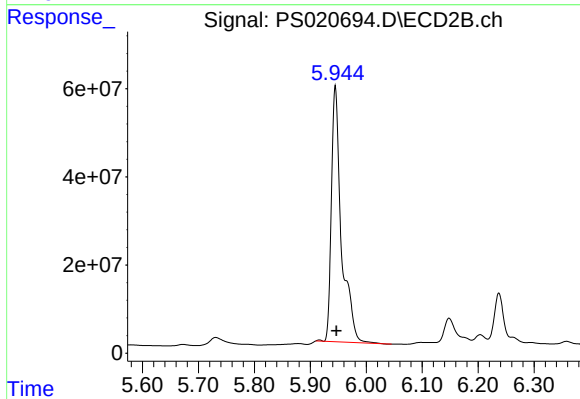
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: 0.005 min
Response: 491928510
Conc: 405.71 ng/ml



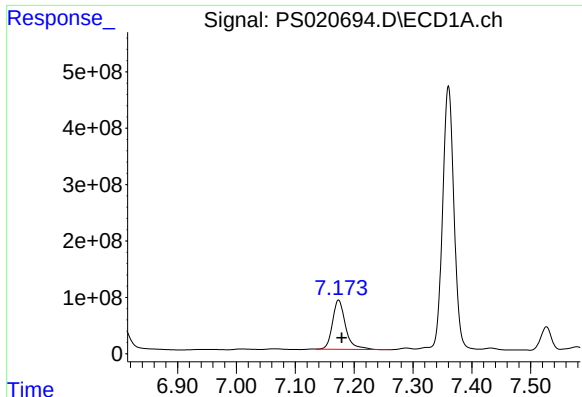
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 2138811847
Conc: 428.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 723008292
Conc: 529.82 ng/ml



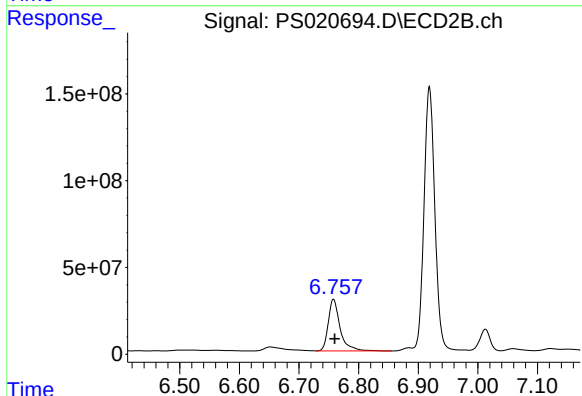
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 1343530455
Conc: 390.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

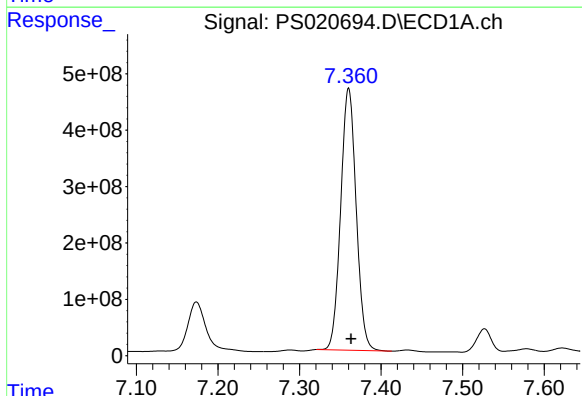
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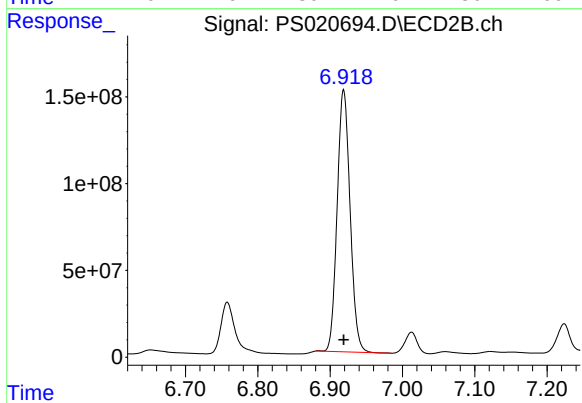
#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 411124621
Conc: 482.71 ng/ml



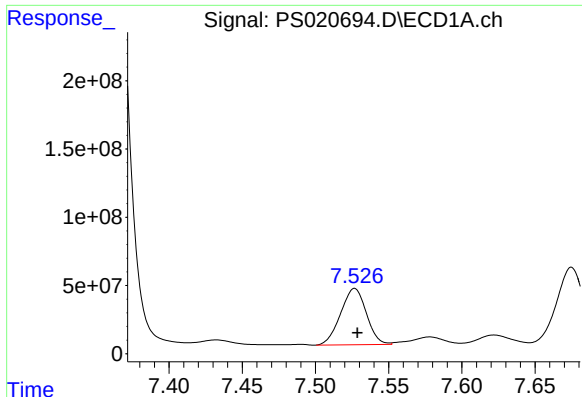
#5 DICAMBA

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 6137483103
Conc: 448.84 ng/ml



#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 1875613076
Conc: 487.22 ng/ml



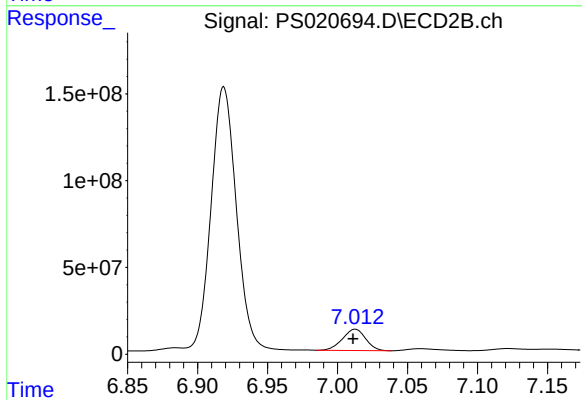
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 505422636
Conc: 48.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

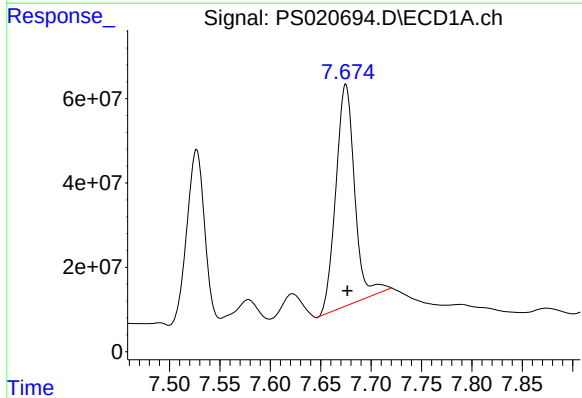
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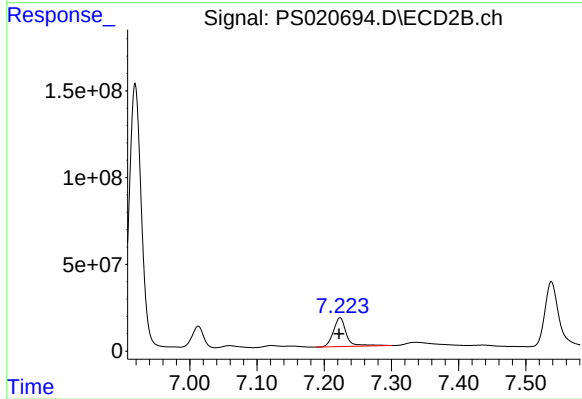
#6 MCP

R.T.: 7.013 min
Delta R.T.: 0.001 min
Response: 141571256
Conc: 49.02 ug/ml



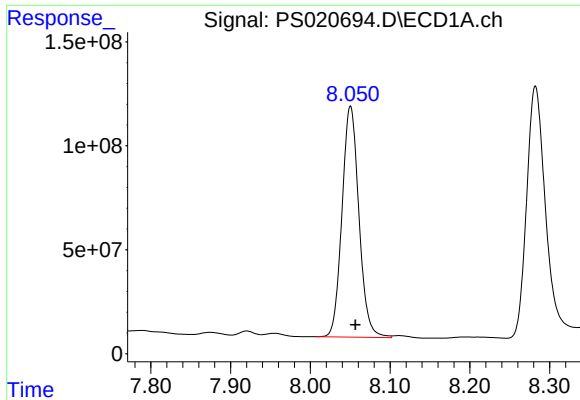
#7 MCPA

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 686041364
Conc: 46.26 ug/ml



#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.001 min
Response: 221980590
Conc: 51.41 ug/ml



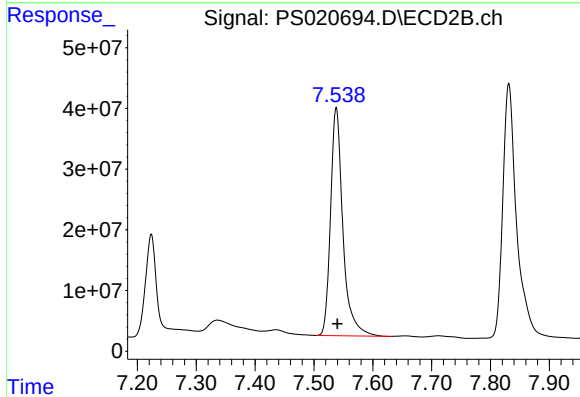
#8 DICHLORPROP

R.T.: 8.050 min
Delta R.T.: -0.006 min
Response: 1638118471
Conc: 454.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

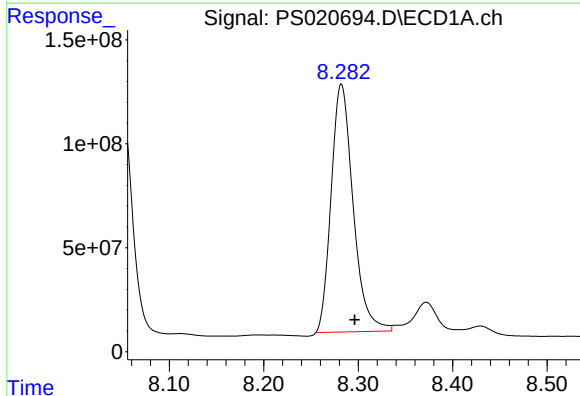
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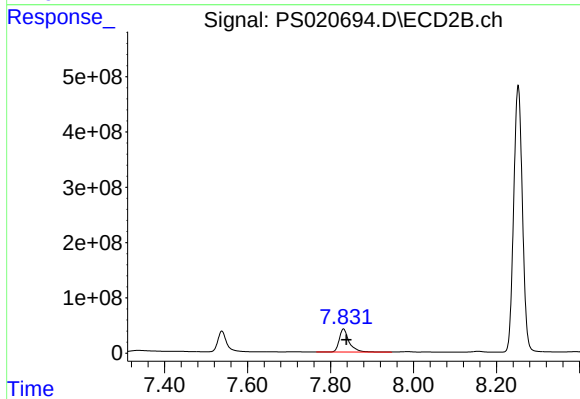
#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 547730396
Conc: 542.86 ng/ml



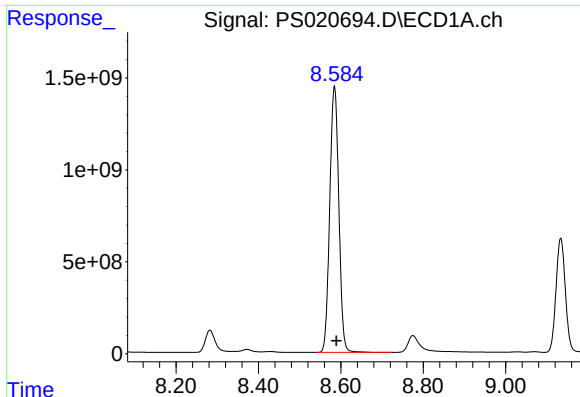
#9 2,4-D

R.T.: 8.282 min
Delta R.T.: -0.014 min
Response: 1930333876
Conc: 415.30 ng/ml



#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 690421023
Conc: 543.62 ng/ml



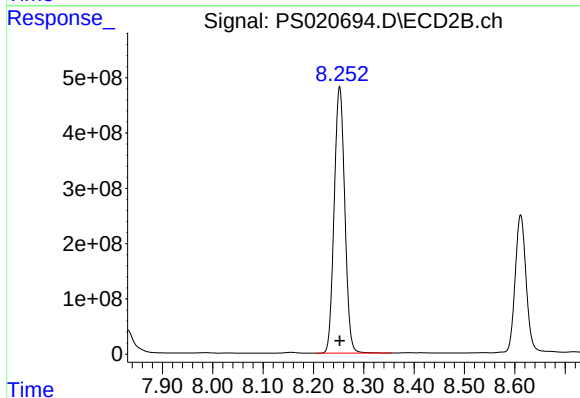
#10 Pentachlorophenol

R.T.: 8.585 min
Delta R.T.: -0.004 min
Response: 22114989468
Conc: 479.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

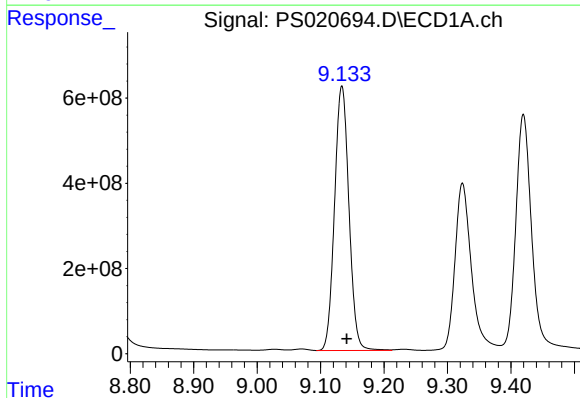
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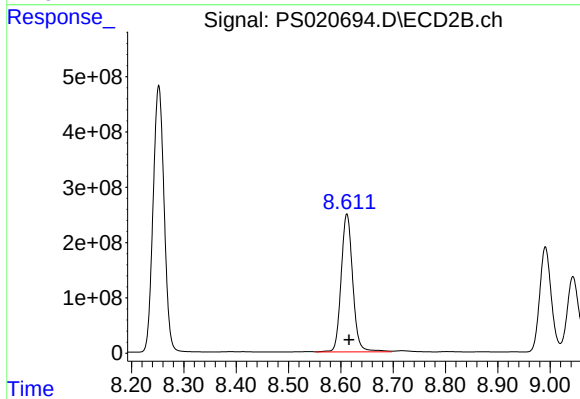
#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 7037634929
Conc: 496.61 ng/ml



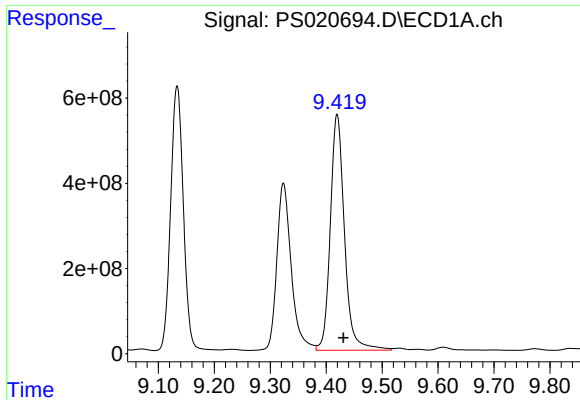
#11 2,4,5-TP (SILVEX)

R.T.: 9.134 min
Delta R.T.: -0.008 min
Response: 9783295035
Conc: 478.63 ng/ml



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

R.T.: 8.612 min
Delta R.T.: -0.004 min
Response: 3838931243
Conc: 648.59 ng/ml



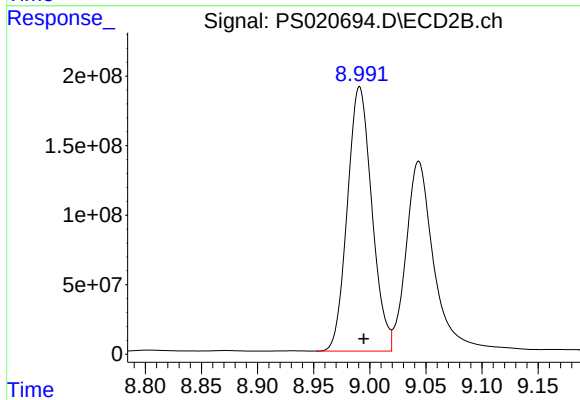
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: -0.011 min
Response: 9729304223
Conc: 439.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
250FERRYBLVD-SOIL-1MSD

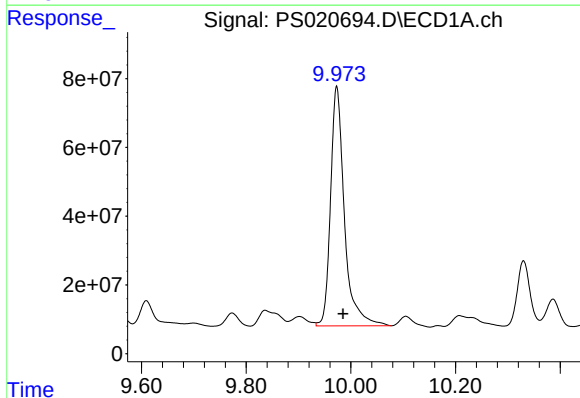
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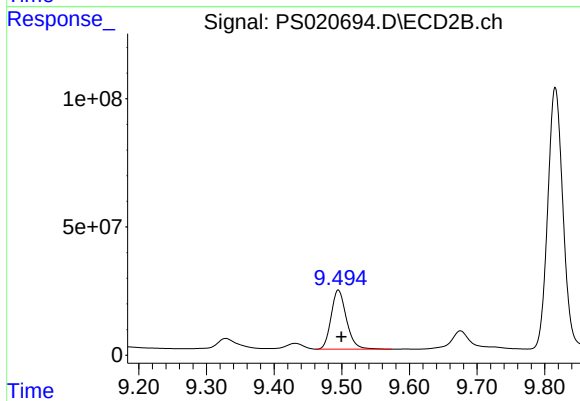
#12 2,4,5-T

R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 2889571948
Conc: 530.25 ng/ml



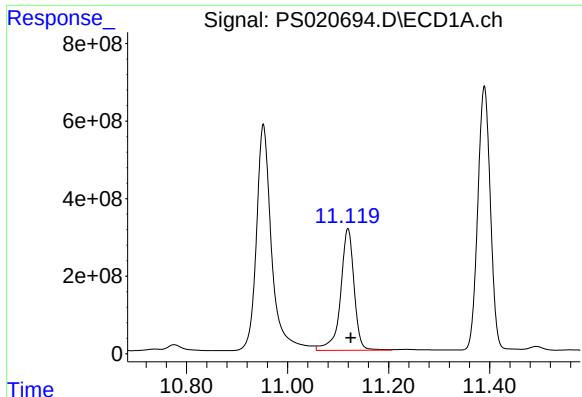
#13 2,4-DB

R.T.: 9.973 min
Delta R.T.: -0.012 min
Response: 1282219944
Conc: 353.10 ng/ml



#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.004 min
Response: 363192492
Conc: 507.69 ng/ml



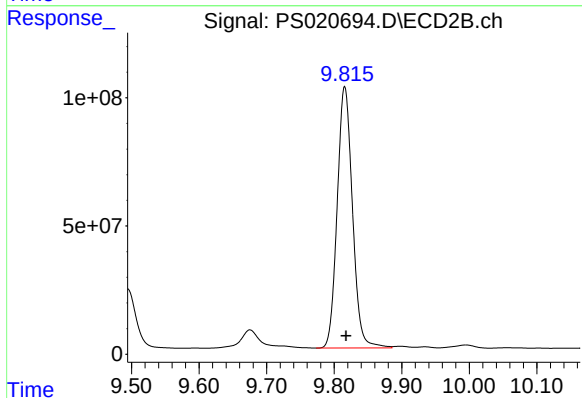
#14 DINOSEB

R.T.: 11.119 min
Delta R.T.: -0.005 min
Response: 5842482497
Conc: 318.13 ng/ml

Instrument :
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ClientSampleId :
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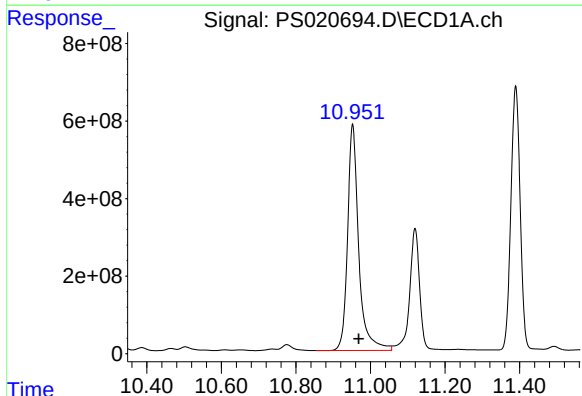
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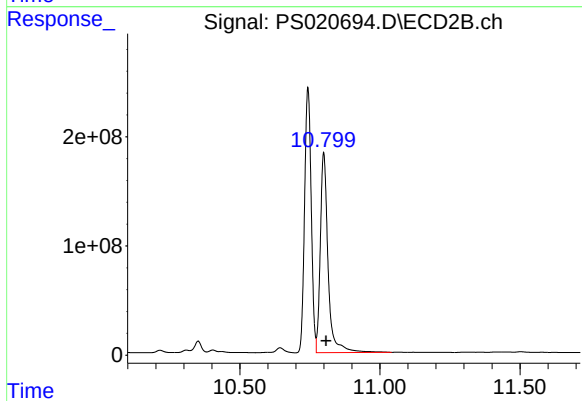
#14 DINOSEB

R.T.: 9.816 min
Delta R.T.: -0.002 min
Response: 1602654242
Conc: 373.77 ng/ml



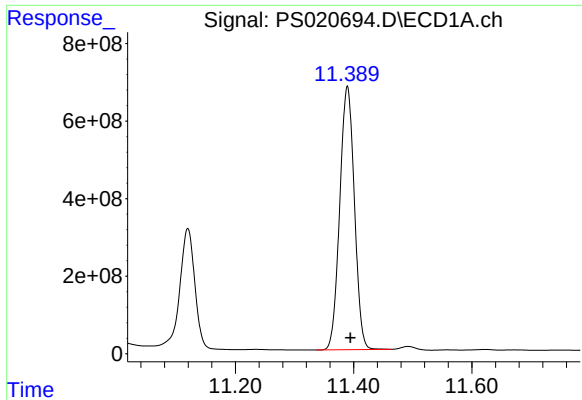
#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.016 min
Response: 12103749558
Conc: 402.21 ng/ml



#15 Picloram

R.T.: 10.799 min
Delta R.T.: -0.008 min
Response: 3552352206
Conc: 441.12 ng/ml



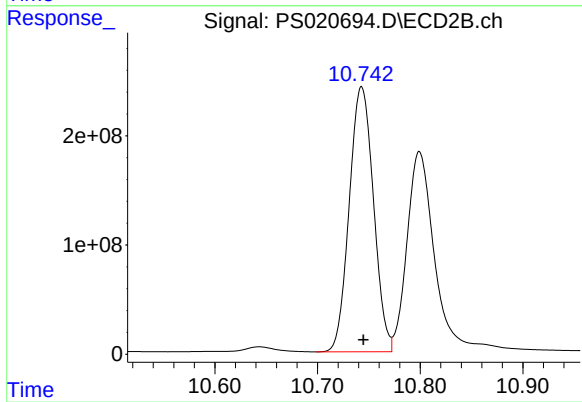
#16 DCPA

R.T.: 11.389 min
Delta R.T.: -0.005 min
Response: 11682935776
Conc: 456.04 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.002 min
Response: 3980816934
Conc: 539.73 ng/ml