

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100720\
 Data File : PS012715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2020 15:56
 Operator : DD\AJ
 Sample : L4248-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NP-SOILMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 16:54:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 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	7.214	6.911	102.0E6	41379832	104.135	89.953m
Target Compounds							
1) T	Dalapon	3.029	2.616	153.8E6	53989038	135.310m	90.254m#
2) T	3,5-DICHL...	6.431	6.065	75049485	34592842	55.656	48.520m
3) T	4-Nitroph...	7.049	6.526	56961657	26066374	117.141	93.291m
5) T	DICAMBA	7.405	7.079	244.9E6	113.2E6	63.482	59.378
6) T	MCPD	7.568	7.169	19260687	4219756	6.602	2.790 #
7) T	MCPA	7.718	7.400	45504491	63975654	10.911	26.687 #
8) T	DICHLORPROP	8.097	7.705	56441041	43944871	58.325	85.110 #
9) T	2,4-D	8.329	7.999	65218811	80050344	57.440m	127.827 #
10) T	Pentachlo...	8.636	8.426	947.3E6	486.0E6	68.544	79.684
11) T	2,4,5-TP ...	9.184	8.787	319.6E6	176.6E6	57.631	66.939
12) T	2,4,5-T	9.472	9.168	257.4E6	167.1E6	45.795	65.003 #
13) T	2,4-DB	10.025	9.680	119.2E6	100.3E6	125.997	268.017 #
14) T	DINOSEB	11.179	10.007	125.4E6	64817659	27.619	33.840
15) T	Picloram	11.005	10.991	943.7E6	457.2E6	131.068	115.994
16) T	DCPA	11.447	10.931	1106.1E6	604.7E6	156.605	181.836

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

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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

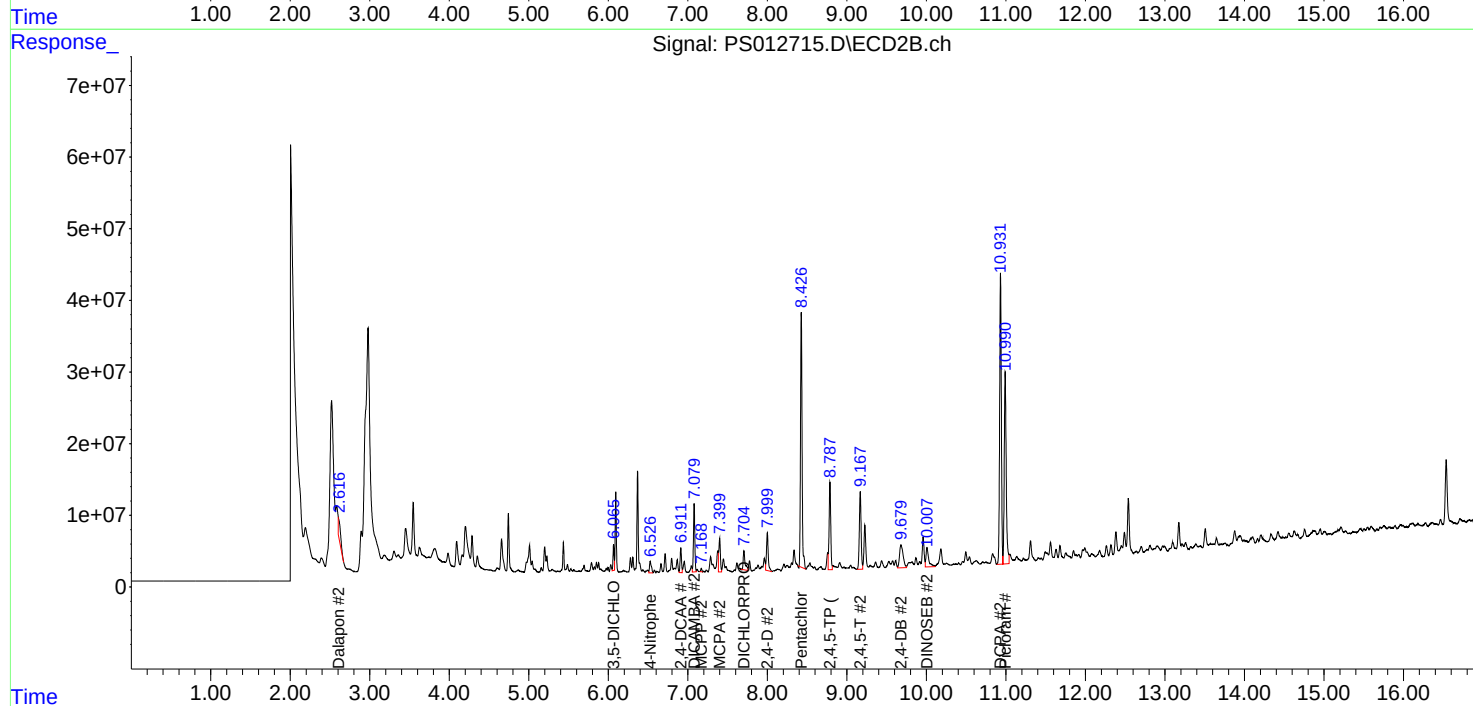
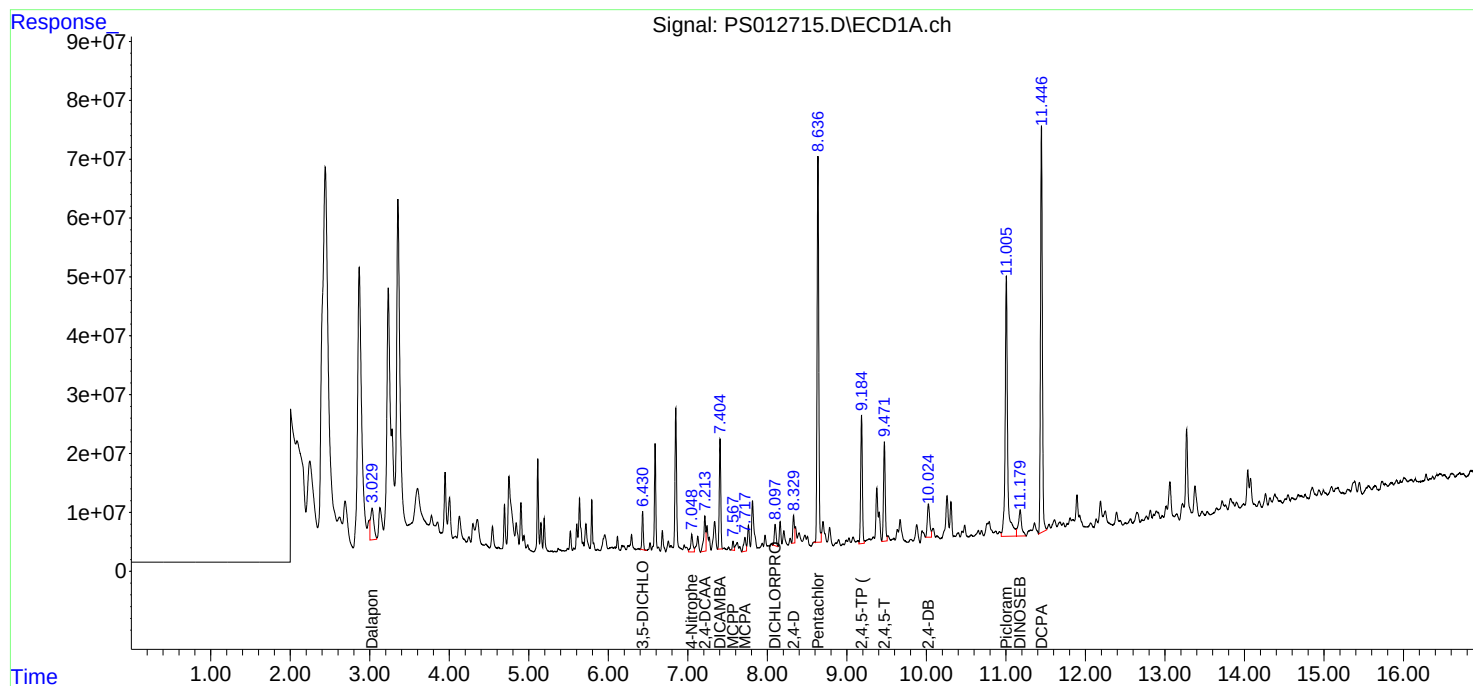
Instrument :
 ECD_S
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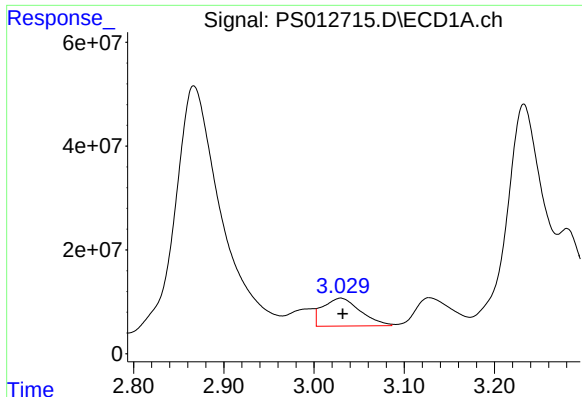
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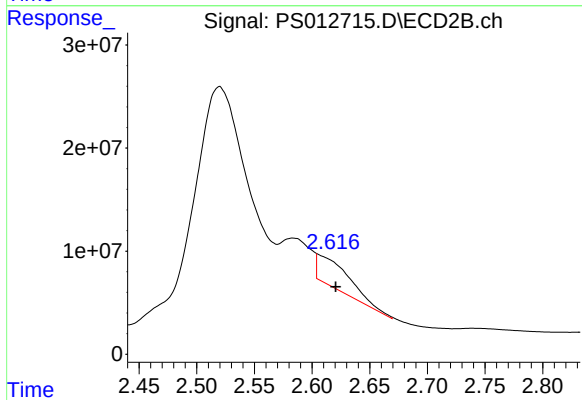
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.003 min
Response: 153762330
Conc: 135.31 ng/ml m

Instrument :
ECD_S
ClientSampleId :
NP-SOILMSD

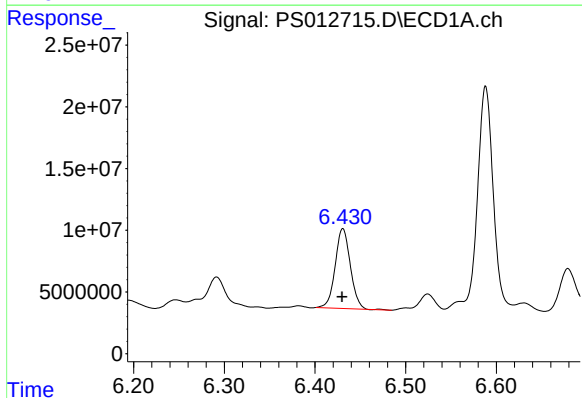
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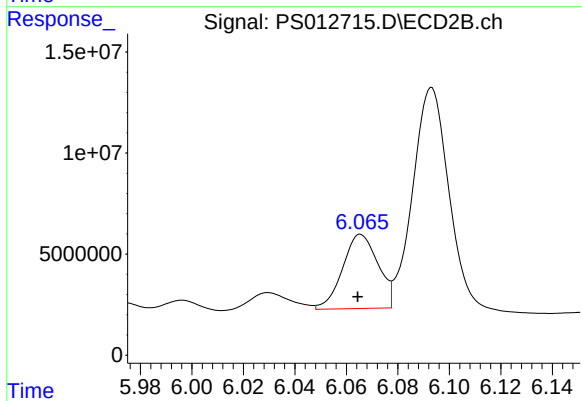
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: -0.005 min
Response: 53989038
Conc: 90.25 ng/ml m



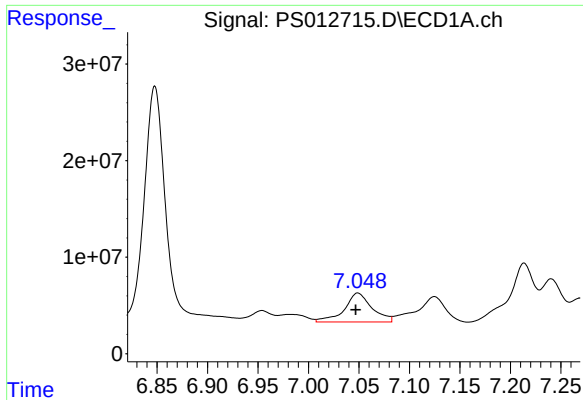
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 75049485
Conc: 55.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 34592842
Conc: 48.52 ng/ml m



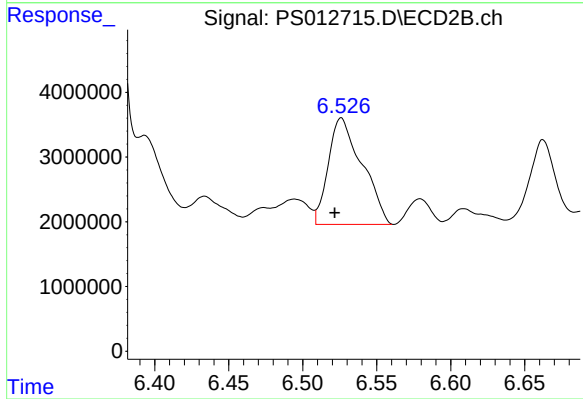
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 56961657
Conc: 117.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
NP-SOILMSD

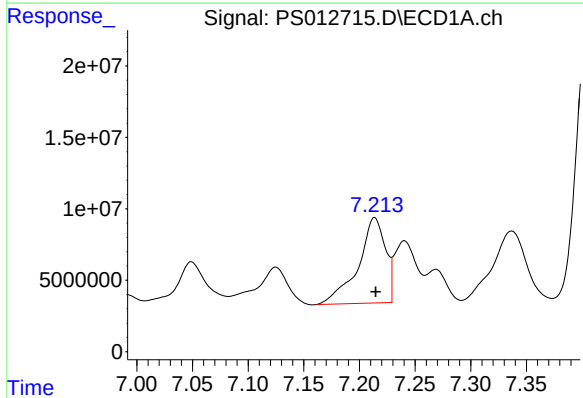
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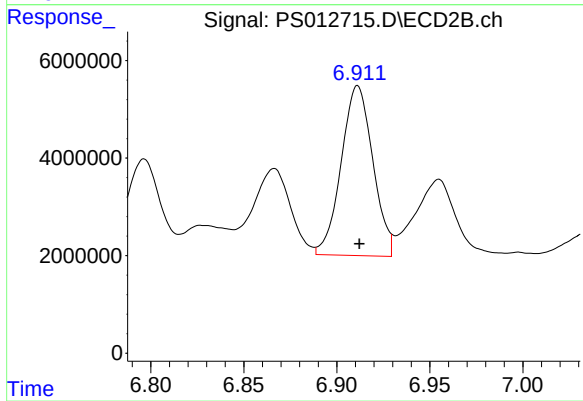
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 26066374
Conc: 93.29 ng/ml m



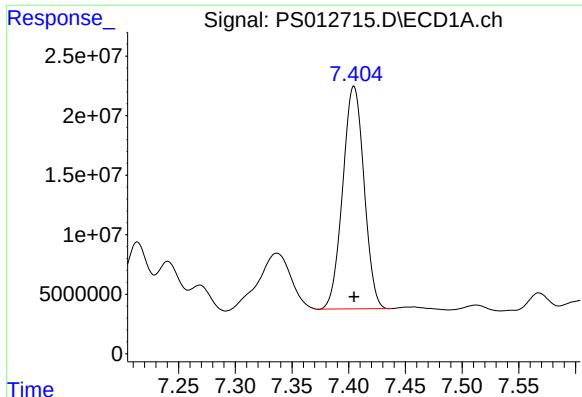
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 101995255
Conc: 104.14 ng/ml



#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 41379832
Conc: 89.95 ng/ml m



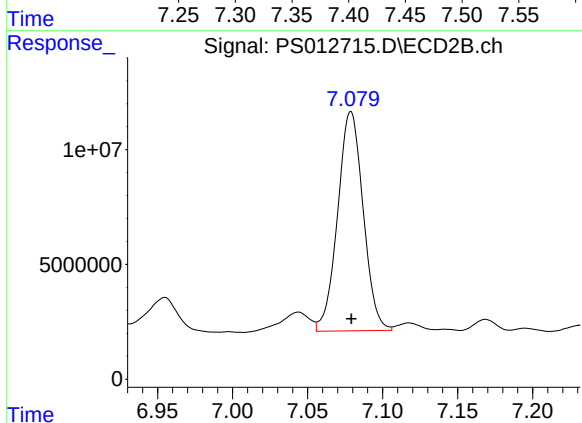
#5 DICAMBA

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 244892048
Conc: 63.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
NP-SOILMSD

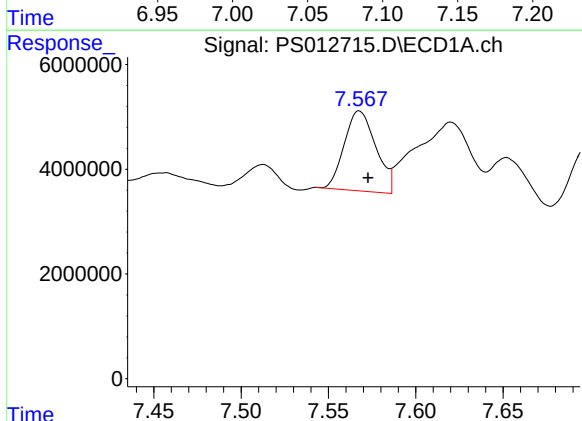
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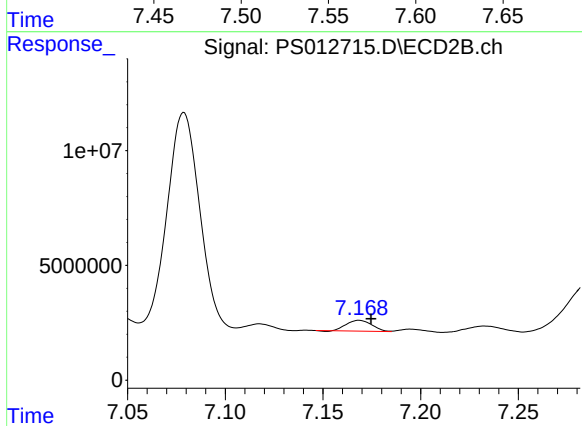
#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 113228736
Conc: 59.38 ng/ml



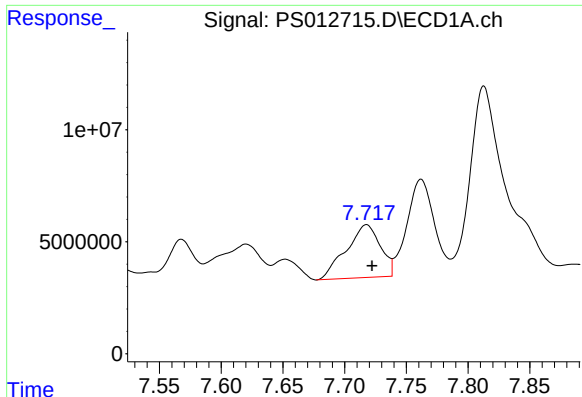
#6 MCP

R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 19260687
Conc: 6.60 ug/ml



#6 MCP

R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 4219756
Conc: 2.79 ug/ml



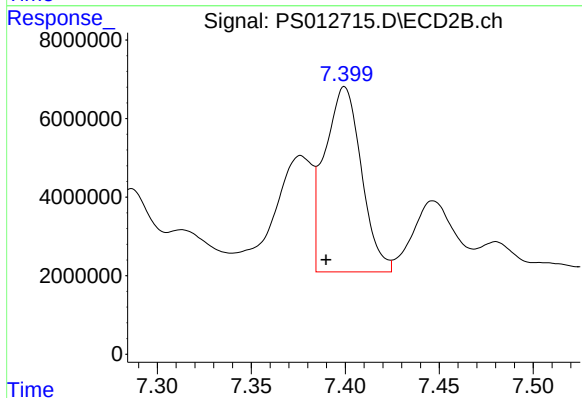
#7 MCPA

R.T.: 7.718 min
Delta R.T.: -0.005 min
Response: 45504491
Conc: 10.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
NP-SOILMSD

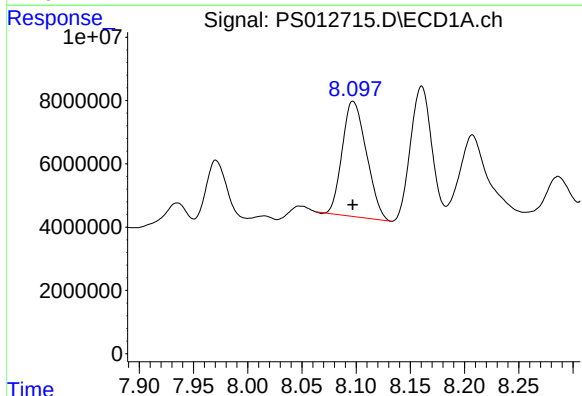
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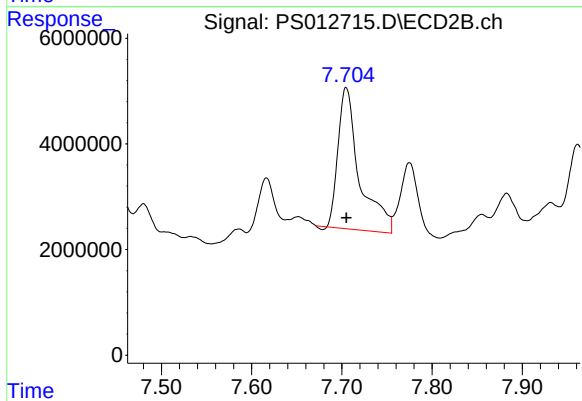
#7 MCPA

R.T.: 7.400 min
Delta R.T.: 0.010 min
Response: 63975654
Conc: 26.69 ug/ml



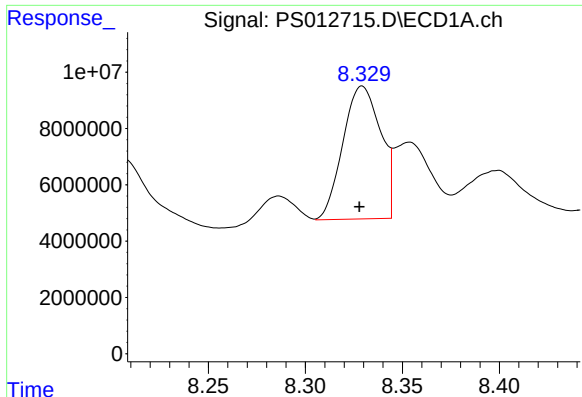
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 56441041
Conc: 58.33 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 43944871
Conc: 85.11 ng/ml



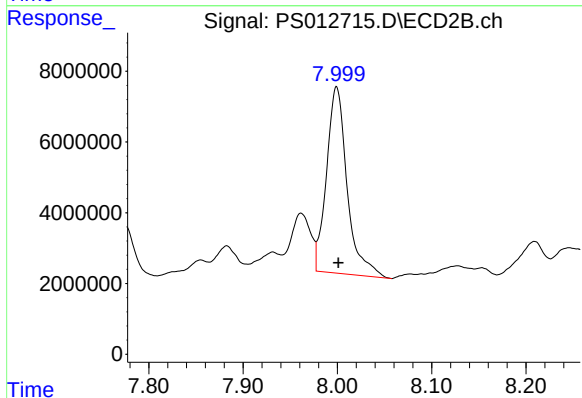
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 65218811
Conc: 57.44 ng/ml m

Instrument :
ECD_S
ClientSampleId :
NP-SOILMSD

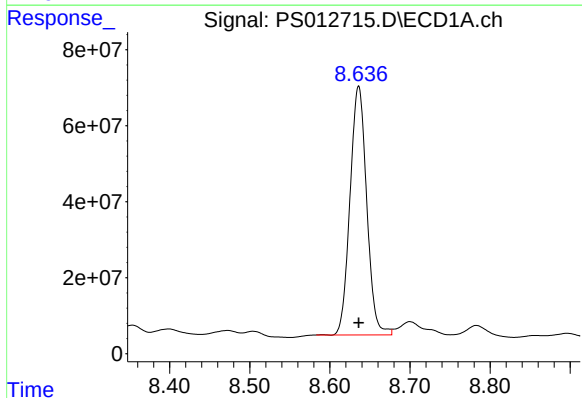
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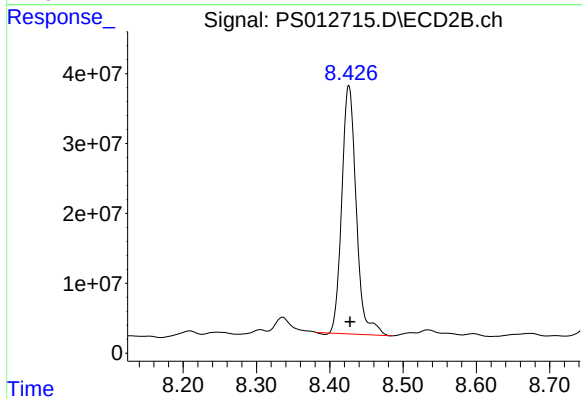
#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 80050344
Conc: 127.83 ng/ml



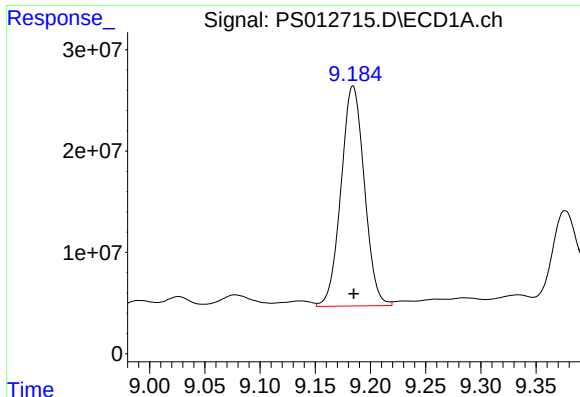
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 947267192
Conc: 68.54 ng/ml



#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 486025106
Conc: 79.68 ng/ml



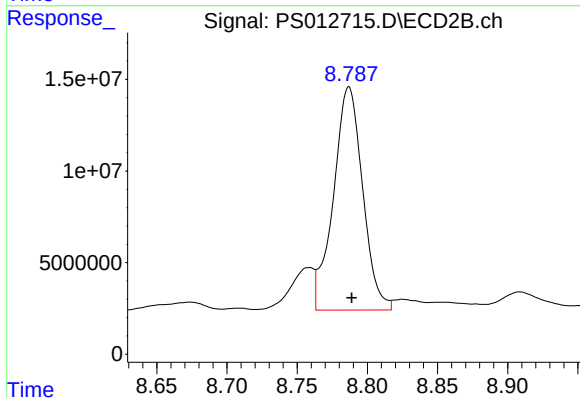
#11 2,4,5-TP (SILVEX)

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 319552582
Conc: 57.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
NP-SOILMSD

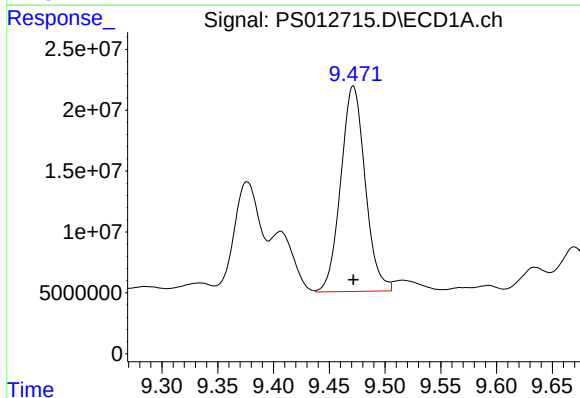
Manual Integrations
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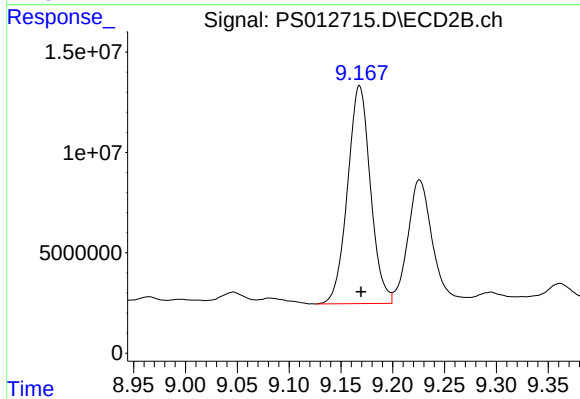
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 176611268
Conc: 66.94 ng/ml



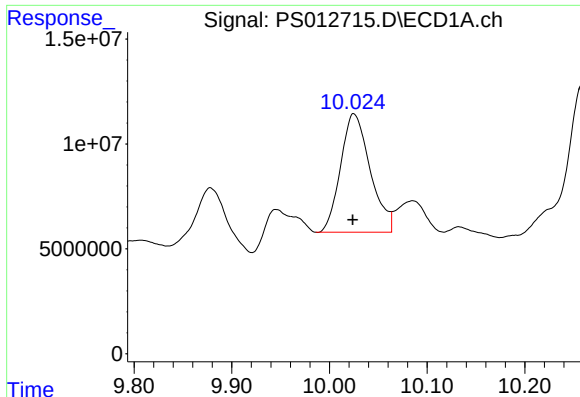
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 257423675
Conc: 45.80 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.001 min
Response: 167140290
Conc: 65.00 ng/ml



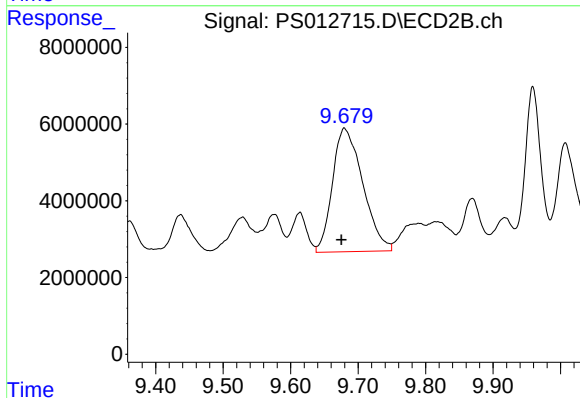
#13 2,4-DB

R.T.: 10.025 min
Delta R.T.: 0.001 min
Response: 119231464
Conc: 126.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
NP-SOILMSD

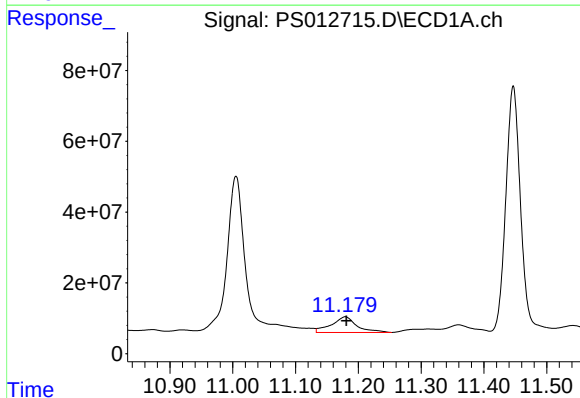
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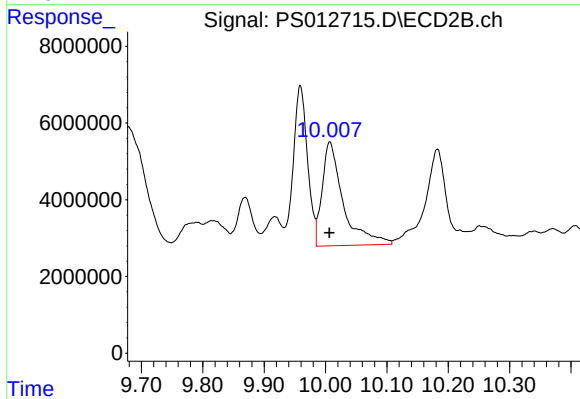
#13 2,4-DB

R.T.: 9.680 min
Delta R.T.: 0.004 min
Response: 100337275
Conc: 268.02 ng/ml



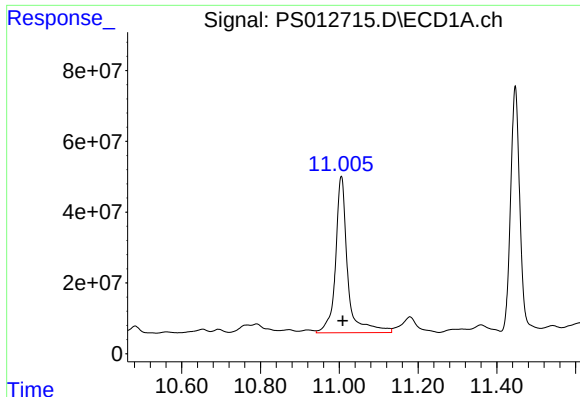
#14 DINOSEB

R.T.: 11.179 min
Delta R.T.: -0.002 min
Response: 125398845
Conc: 27.62 ng/ml



#14 DINOSEB

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 64817659
Conc: 33.84 ng/ml



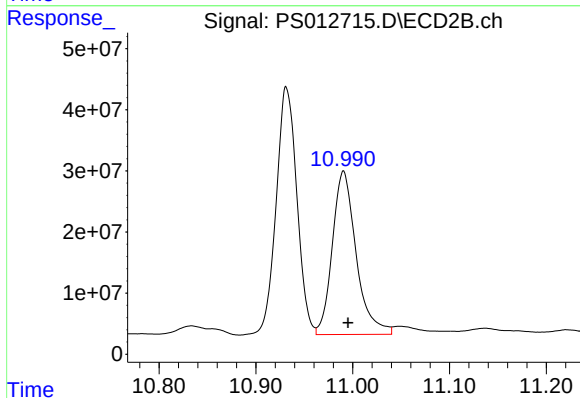
#15 Picloram

R.T.: 11.005 min
Delta R.T.: -0.004 min
Response: 943709913
Conc: 131.07 ng/ml

Instrument :
ECD_S
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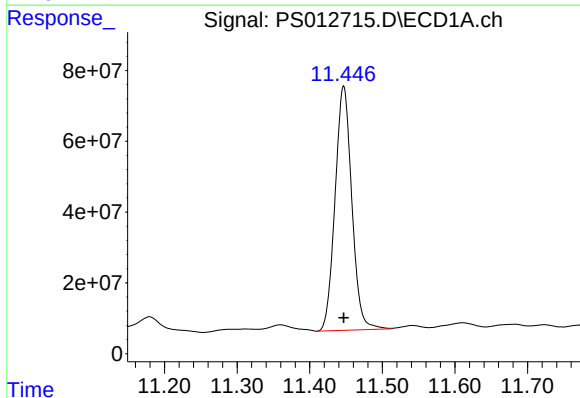
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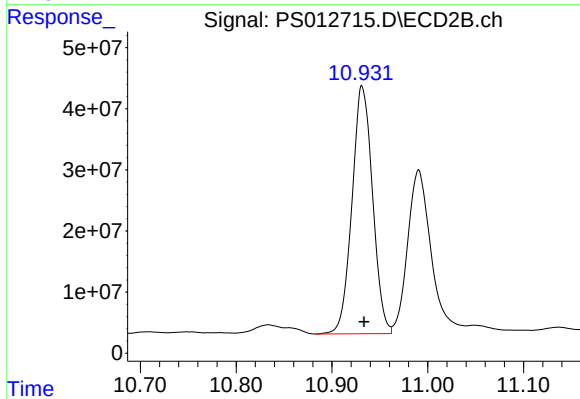
#15 Picloram

R.T.: 10.991 min
Delta R.T.: -0.005 min
Response: 457181663
Conc: 115.99 ng/ml



#16 DCPA

R.T.: 11.447 min
Delta R.T.: 0.000 min
Response: 1106140166
Conc: 156.61 ng/ml



#16 DCPA

R.T.: 10.931 min
Delta R.T.: -0.002 min
Response: 604682946
Conc: 181.84 ng/ml