

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051319\
 Data File : PS004583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 18:44
 Operator : EI\SJ
 Sample : K2551-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:42:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
 Quant Title : 8080.M
 QLast Update : Mon May 13 15:36:52 2019
 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	5.993	5.689	99958854	81784520	140.643m	162.695m
Target Compounds							
1) T	Dalapon	2.359	2.023	109.6E6	237.9E6	115.956	339.313m#
3) T	4-Nitroph...	5.835	5.360	262.9E6	207.6E6	1035.105m	938.737
5) T	DICAMBA	6.152	5.821	1692.2E6	1237.8E6	633.171	631.440m
6) T	MCP	6.321	5.890	41143917	25891515	21.185	18.570
7) T	MCPA	6.487	6.104	33434960	19172073	11.901	9.381
8) T	DICHLORPROP	6.802	6.382	68032961	63472219	110.325m	130.996
9) T	2,4-D	7.023	6.655	191.9E6	175.2E6	263.339	324.834
10) T	Pentachlo...	7.285	7.031	2942.5E6	2148.5E6	308.217	308.829
11) T	2,4,5-TP ...	7.826	7.394	1294.3E6	945.3E6	354.852	352.874
12) T	2,4,5-T	8.103	7.757	1201.4E6	867.9E6	324.666	360.647m
13) T	2,4-DB	8.638	8.248	80501073	109.1E6	223.318m	368.195m#
14) T	DINOSEB	9.737	8.559	396.7E6	264.4E6	118.039m	129.263m
15) T	Picloram	9.572	9.505	1641.5E6	1239.0E6	369.706	336.889

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

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Acq On : 13 May 2019 18:44
Operator : EI\SJ
Sample : K2551-17
Misc :
ALS Vial : 13 Sample Multiplier: 1

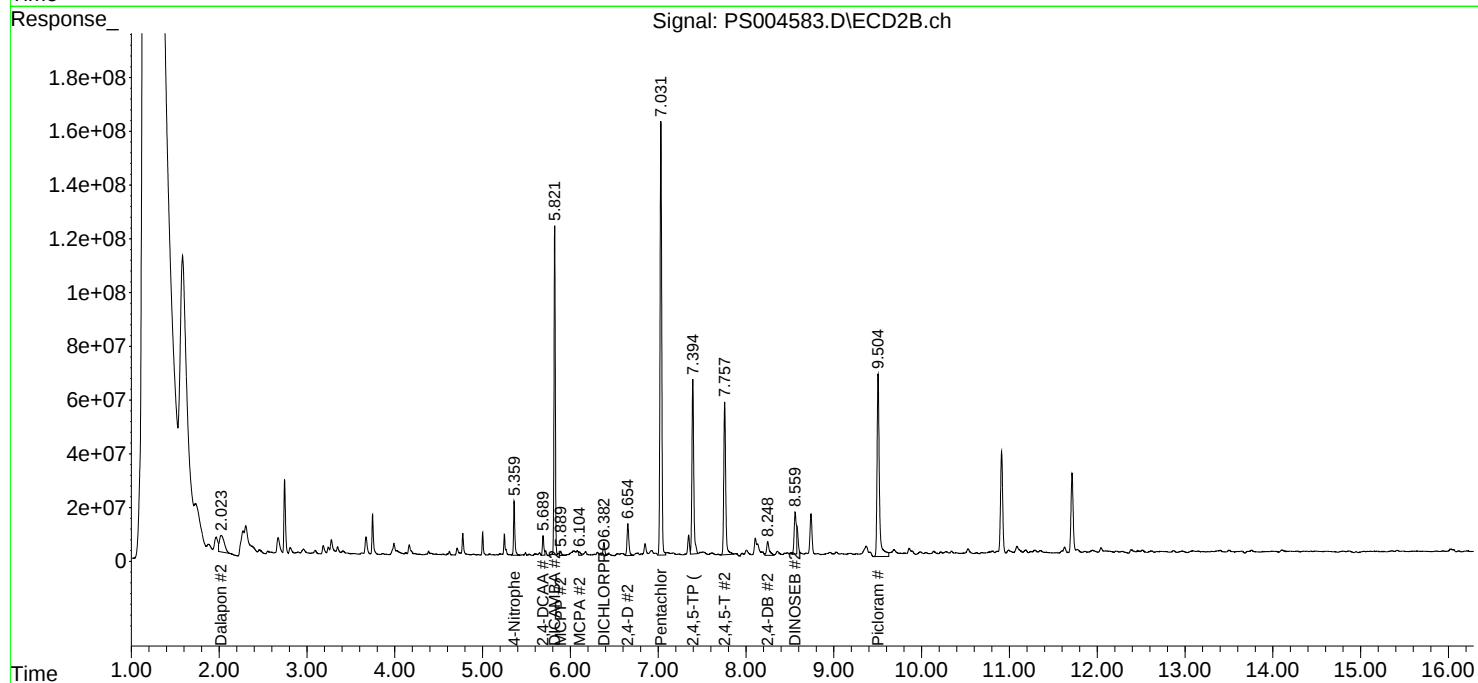
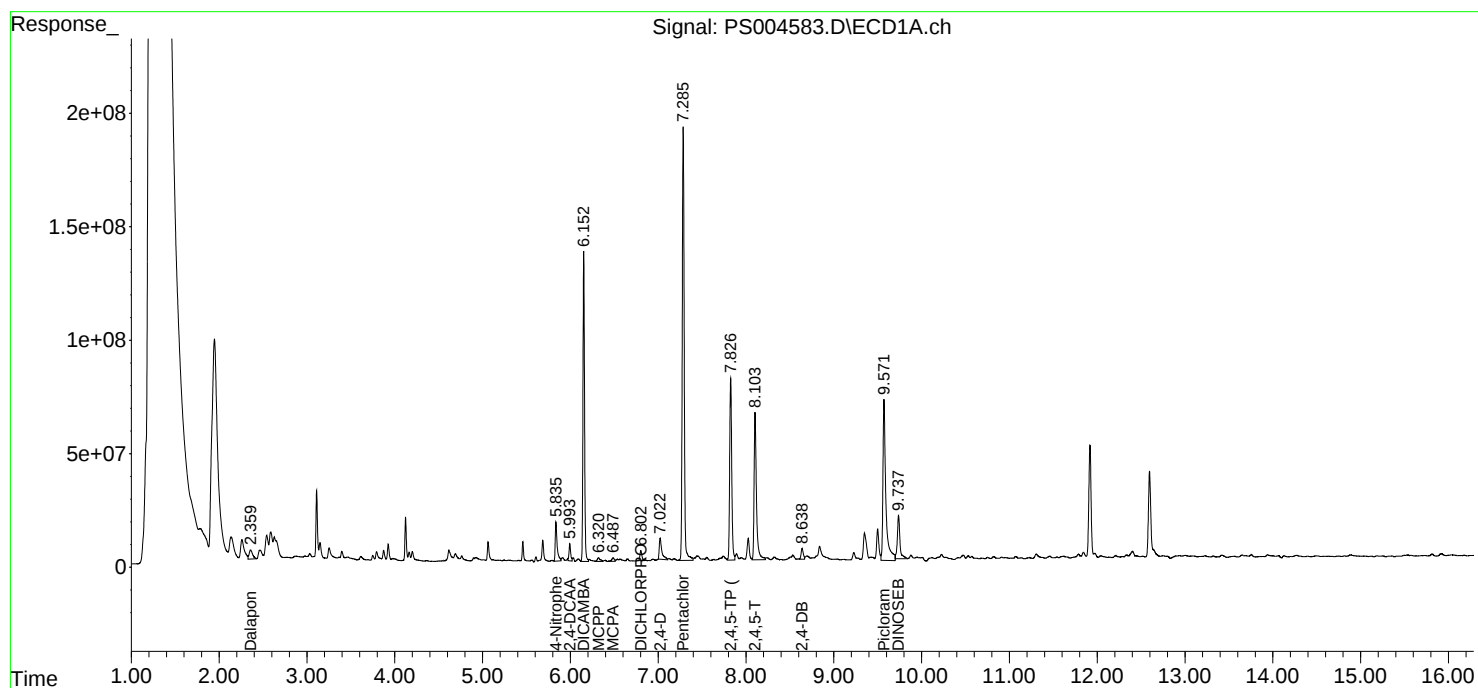
Instrument :
ECD_S
ClientSampled :
PT-HERB-SOIL

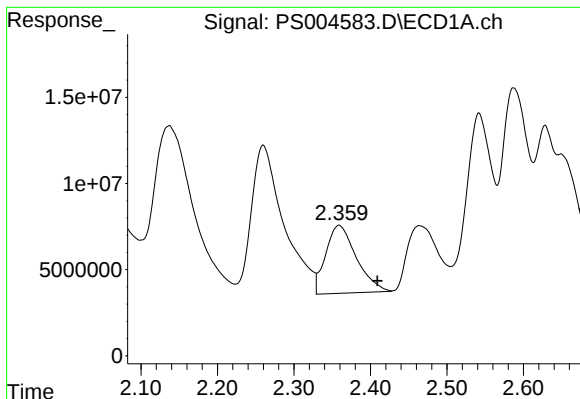
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 03:42:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
Quant Title : 8080.M
QLast Update : Mon May 13 15:36:52 2019
Response via : Initial Calibration
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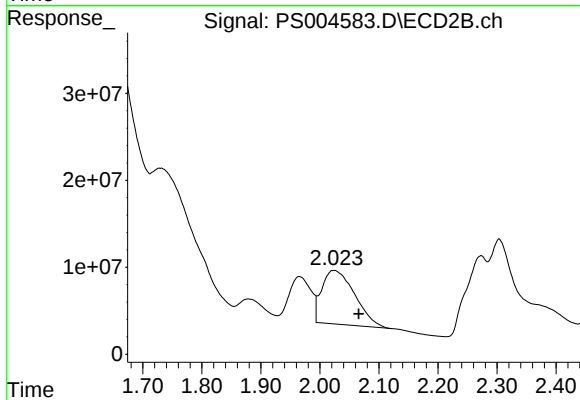
#1 Dalapon

R.T.: 2.359 min
Delta R.T.: -0.050 min
Response: 109559601
Conc: 115.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

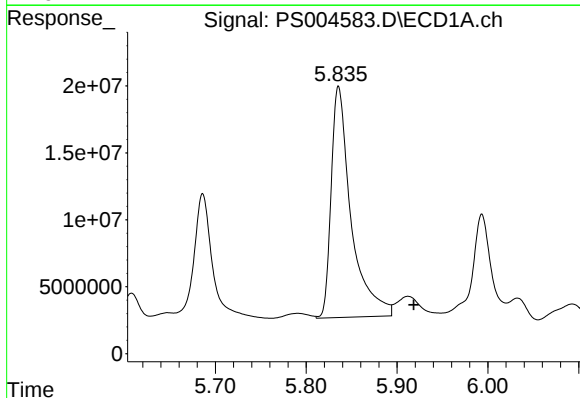
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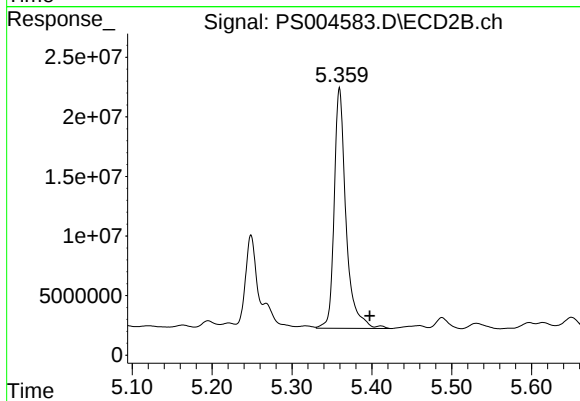
#1 Dalapon

R.T.: 2.023 min
Delta R.T.: -0.043 min
Response: 237857829
Conc: 339.31 ng/ml m



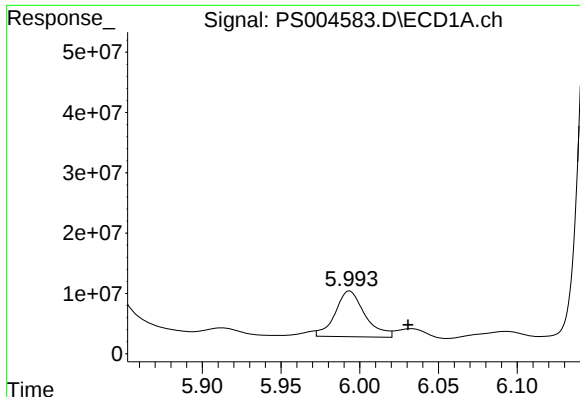
#3 4-Nitrophenol

R.T.: 5.835 min
Delta R.T.: -0.083 min
Response: 262867228
Conc: 1035.10 ng/ml m



#3 4-Nitrophenol

R.T.: 5.360 min
Delta R.T.: -0.038 min
Response: 207554039
Conc: 938.74 ng/ml



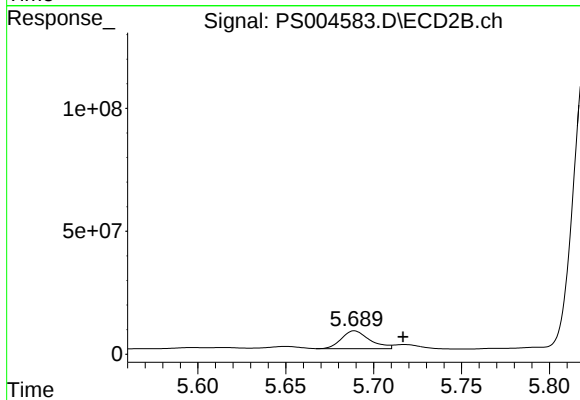
#4 2,4-DCAA

R.T.: 5.993 min
Delta R.T.: -0.038 min
Response: 99958854
Conc: 140.64 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

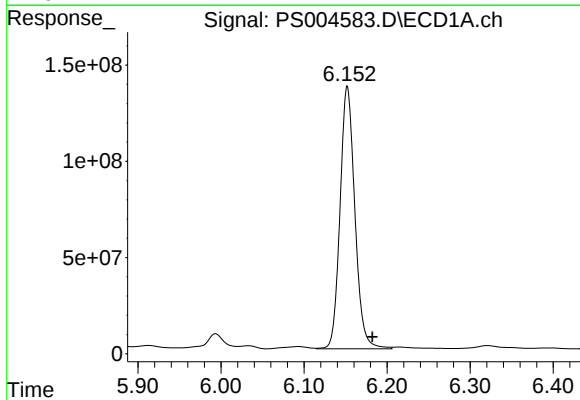
Manual Integrations
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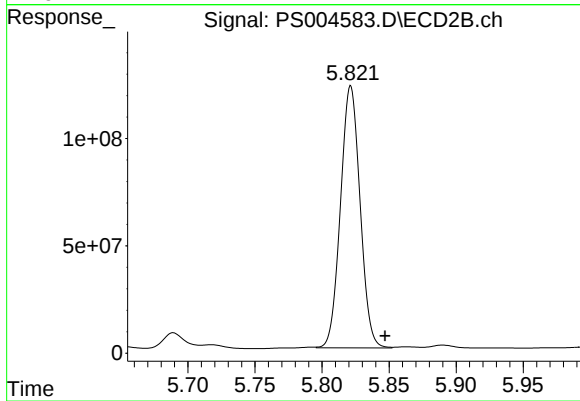
#4 2,4-DCAA

R.T.: 5.689 min
Delta R.T.: -0.028 min
Response: 81784520
Conc: 162.70 ng/ml m



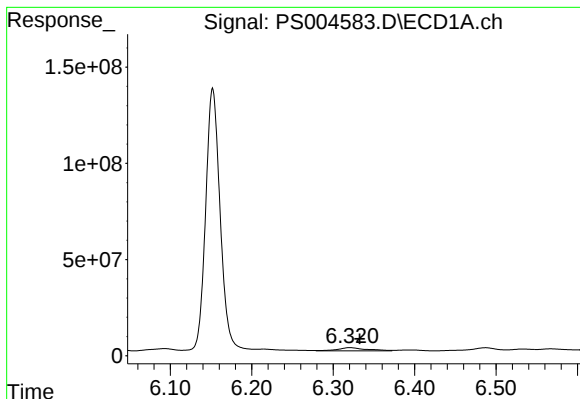
#5 DICAMBA

R.T.: 6.152 min
Delta R.T.: -0.030 min
Response: 1692175479
Conc: 633.17 ng/ml



#5 DICAMBA

R.T.: 5.821 min
Delta R.T.: -0.026 min
Response: 1237797747
Conc: 631.44 ng/ml m



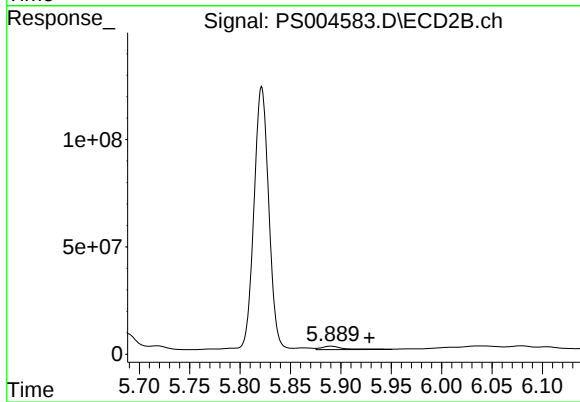
#6 MCPP

R.T.: 6.321 min
Delta R.T.: -0.012 min
Response: 41143917
Conc: 21.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

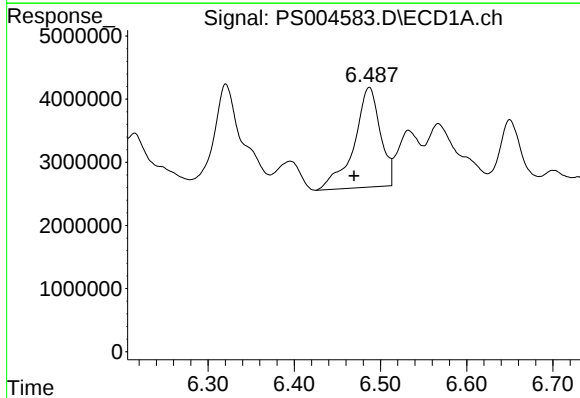
Manual Integrations
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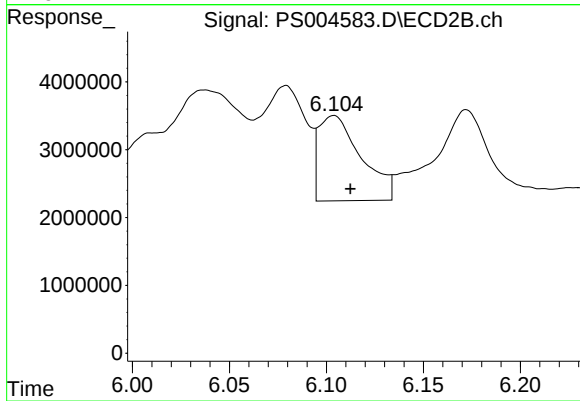
#6 MCPP

R.T.: 5.890 min
Delta R.T.: -0.038 min
Response: 25891515
Conc: 18.57 ug/ml



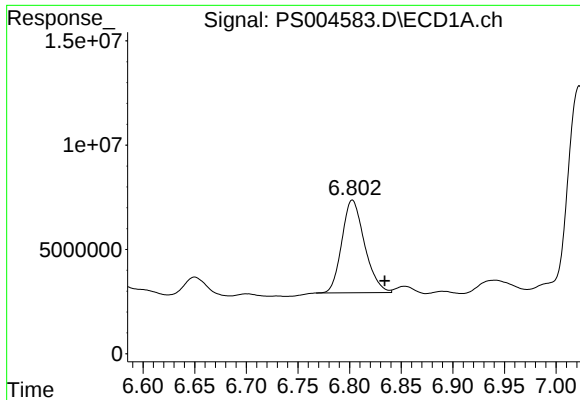
#7 MCPA

R.T.: 6.487 min
Delta R.T.: 0.017 min
Response: 33434960
Conc: 11.90 ug/ml



#7 MCPA

R.T.: 6.104 min
Delta R.T.: -0.009 min
Response: 19172073
Conc: 9.38 ug/ml



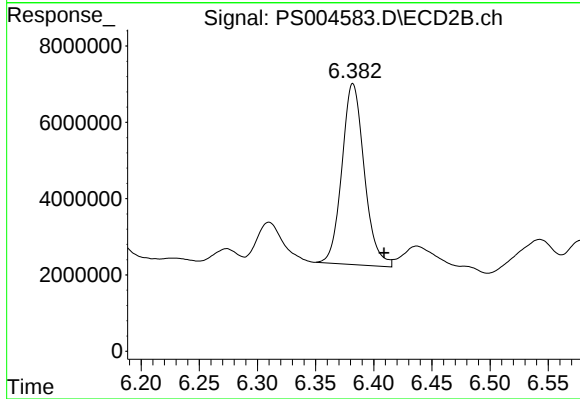
#8 DICHLORPROP

R.T.: 6.802 min
Delta R.T.: -0.032 min
Response: 68032961
Conc: 110.33 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

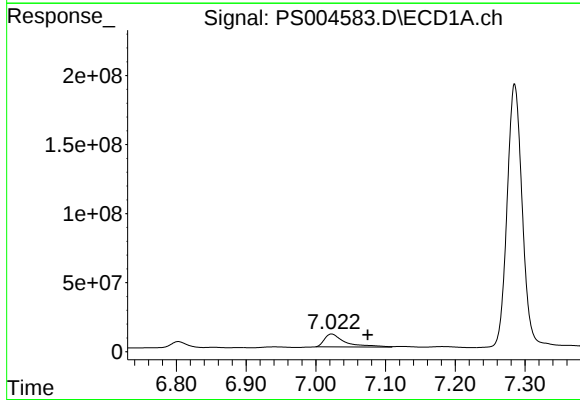
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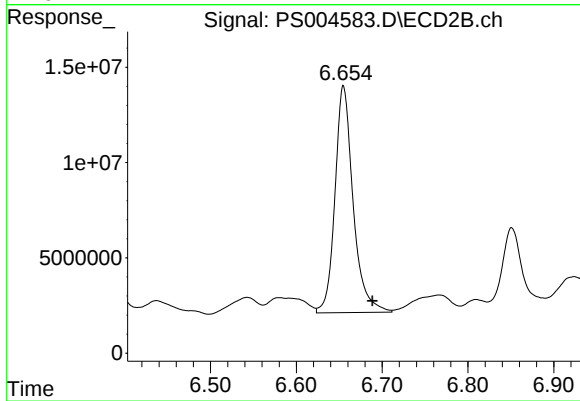
#8 DICHLORPROP

R.T.: 6.382 min
Delta R.T.: -0.027 min
Response: 63472219
Conc: 131.00 ng/ml



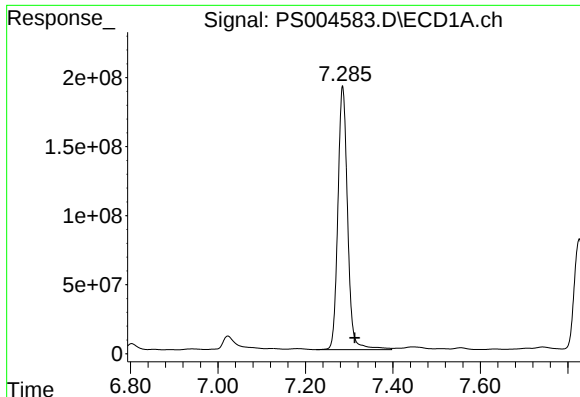
#9 2,4-D

R.T.: 7.023 min
Delta R.T.: -0.052 min
Response: 191867462
Conc: 263.34 ng/ml



#9 2,4-D

R.T.: 6.655 min
Delta R.T.: -0.034 min
Response: 175238631
Conc: 324.83 ng/ml



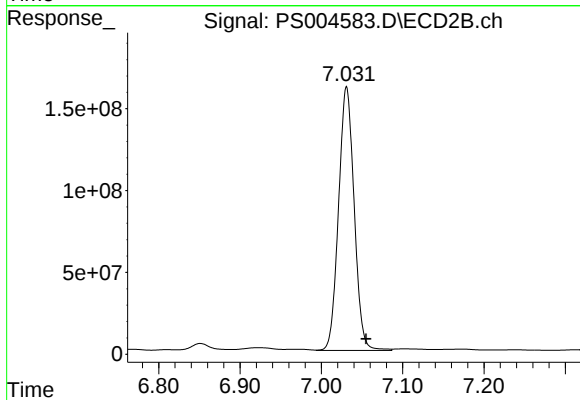
#10 Pentachlorophenol

R.T.: 7.285 min
Delta R.T.: -0.028 min
Response: 2942529597
Conc: 308.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

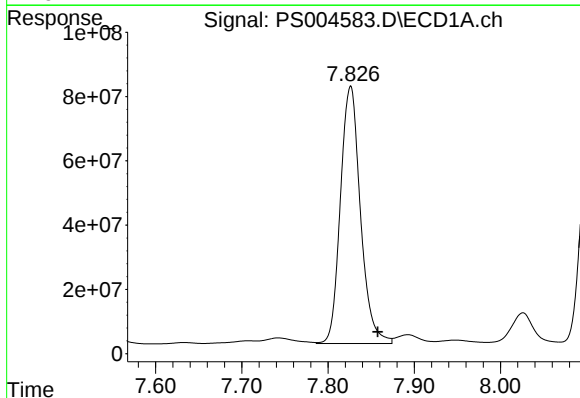
Manual Integrations
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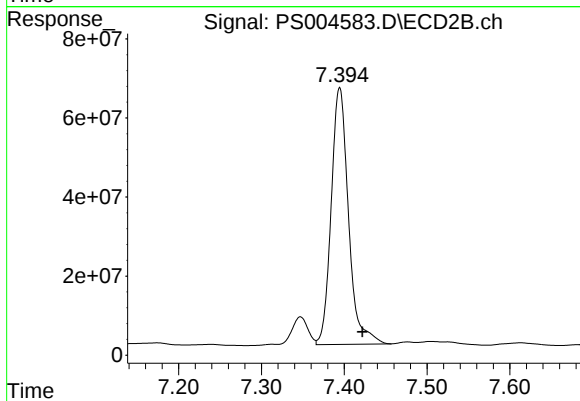
#10 Pentachlorophenol

R.T.: 7.031 min
Delta R.T.: -0.024 min
Response: 2148525921
Conc: 308.83 ng/ml



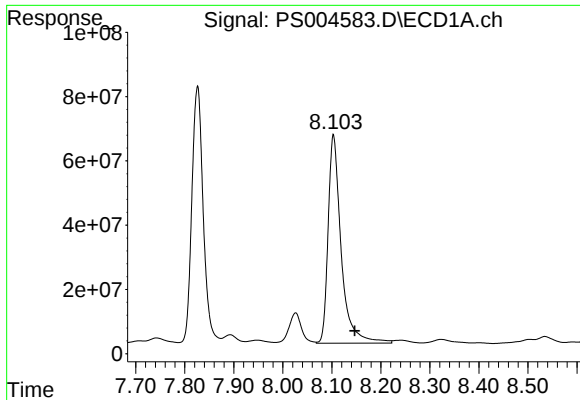
#11 2,4,5-TP (SILVEX)

R.T.: 7.826 min
Delta R.T.: -0.032 min
Response: 1294348209
Conc: 354.85 ng/ml



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

R.T.: 7.394 min
Delta R.T.: -0.027 min
Response: 945303942
Conc: 352.87 ng/ml



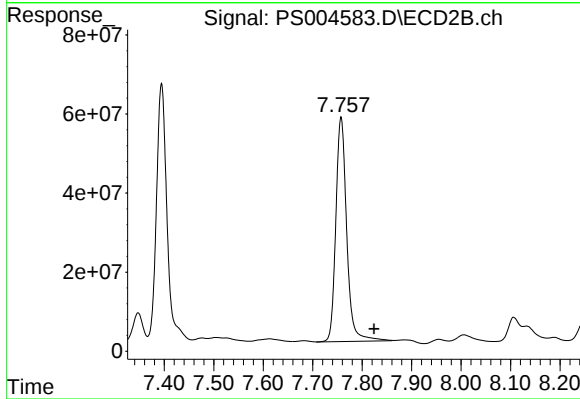
#12 2,4,5-T

R.T.: 8.103 min
Delta R.T.: -0.044 min
Response: 1201377084
Conc: 324.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

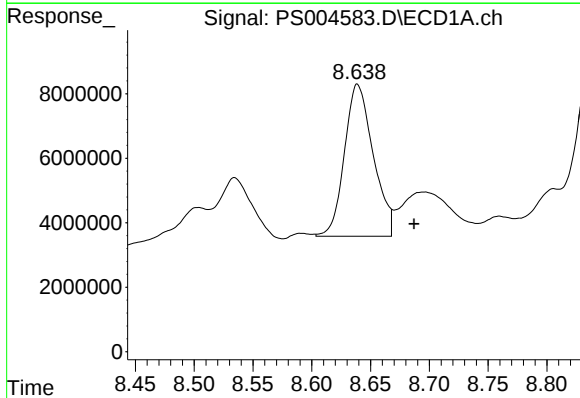
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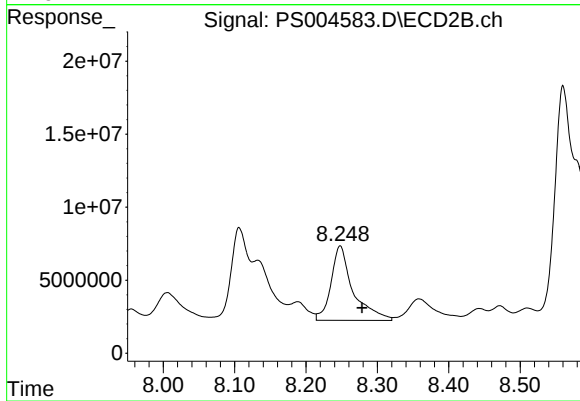
#12 2,4,5-T

R.T.: 7.757 min
Delta R.T.: -0.067 min
Response: 867893415
Conc: 360.65 ng/ml m



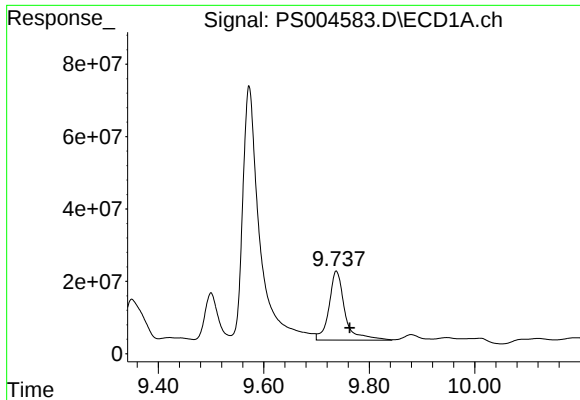
#13 2,4-DB

R.T.: 8.638 min
Delta R.T.: -0.049 min
Response: 80501073
Conc: 223.32 ng/ml m



#13 2,4-DB

R.T.: 8.248 min
Delta R.T.: -0.031 min
Response: 109090353
Conc: 368.19 ng/ml m



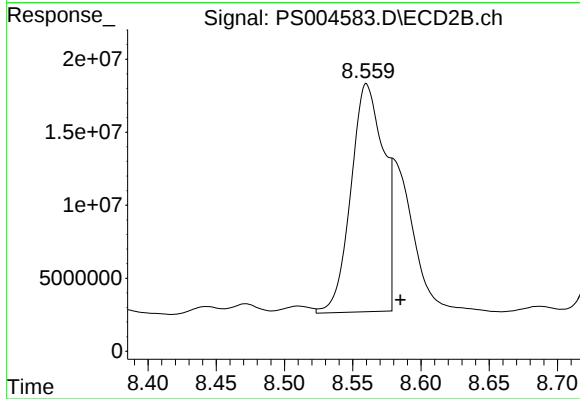
#14 DINOSEB

R.T.: 9.737 min
Delta R.T.: -0.026 min
Response: 396708550
Conc: 118.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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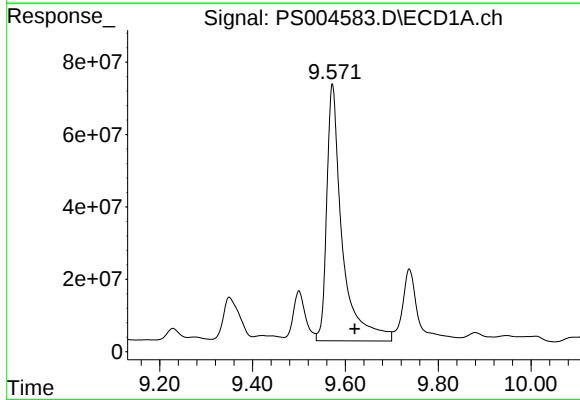
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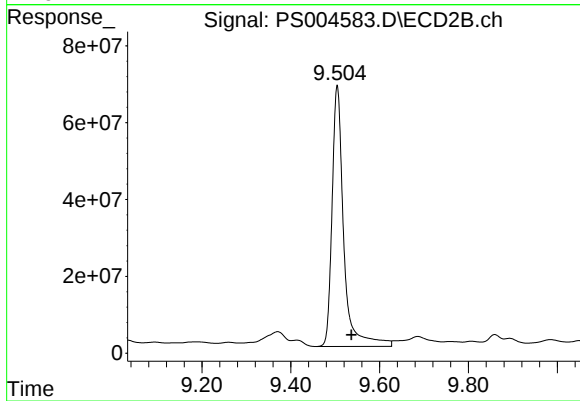
#14 DINOSEB

R.T.: 8.559 min
Delta R.T.: -0.026 min
Response: 264352166
Conc: 129.26 ng/ml m



#15 Picloram

R.T.: 9.572 min
Delta R.T.: -0.048 min
Response: 1641478364
Conc: 369.71 ng/ml



#15 Picloram

R.T.: 9.505 min
Delta R.T.: -0.032 min
Response: 1239030710
Conc: 336.89 ng/ml