

Data Path : Y:\PESTPCBSRV\HPCHEM1\ECD_S\Data\PS060418\
 Data File : PS000203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2018 20:02
 Operator : UA
 Sample : J2133-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT2-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 07:52:36 2018
 Quant Method : Y:\PESTPCBSRV\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Thu May 31 04:46:50 2018
 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	11.854	11.224	167.8E6	141.2E6	475.121m	449.417m
Target Compounds							
1) T	Dalapon	3.198	2.569	19130035	14812953	40.019	37.502
2) T	3,5-DICHL...	10.269	9.308	22042186	17575930	41.209	39.807
3) T	4-Nitroph...	11.453	10.373	14660776	10163451	62.941m	54.574m
5) T	DICAMBA	12.175	11.513	55365671	42387490	42.331m	38.314m
6) T	MCPD	12.554	11.730	7651219	2105060	6.854m	2.274m#
7) T	MCPA	12.759	12.099	4859531	8497583	2.593	5.723m#
8) T	DICHLORPROP	13.367	12.636	16386735	14512368	47.492	50.231m
9) T	2,4-D	13.726	13.109	18608071	18446054	41.260	47.982
10) T	Pentachlo...	14.124	13.672	211.0E6	174.9E6	42.208	39.702
11) T	2,4,5-TP ...	14.990	14.281	81787981	71133922	41.263	41.355
12) T	2,4,5-T	15.388	14.812	81089205	67346862	41.355	40.861m
13) T	2,4-DB	16.141	15.499	12211060	9309307	44.910m	43.886
14) T	DINOSEB	17.654	15.932	37570534	33045476	25.673	26.717m
15) T	Picloram	17.409	17.177	109.1E6	80359077	41.726	37.717
16) T	DCPA	17.993	17.118	71713991	70114642	29.620m	33.927m

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

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Acq On : 04 Jun 2018 20:02
Operator : UA
Sample : J2133-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

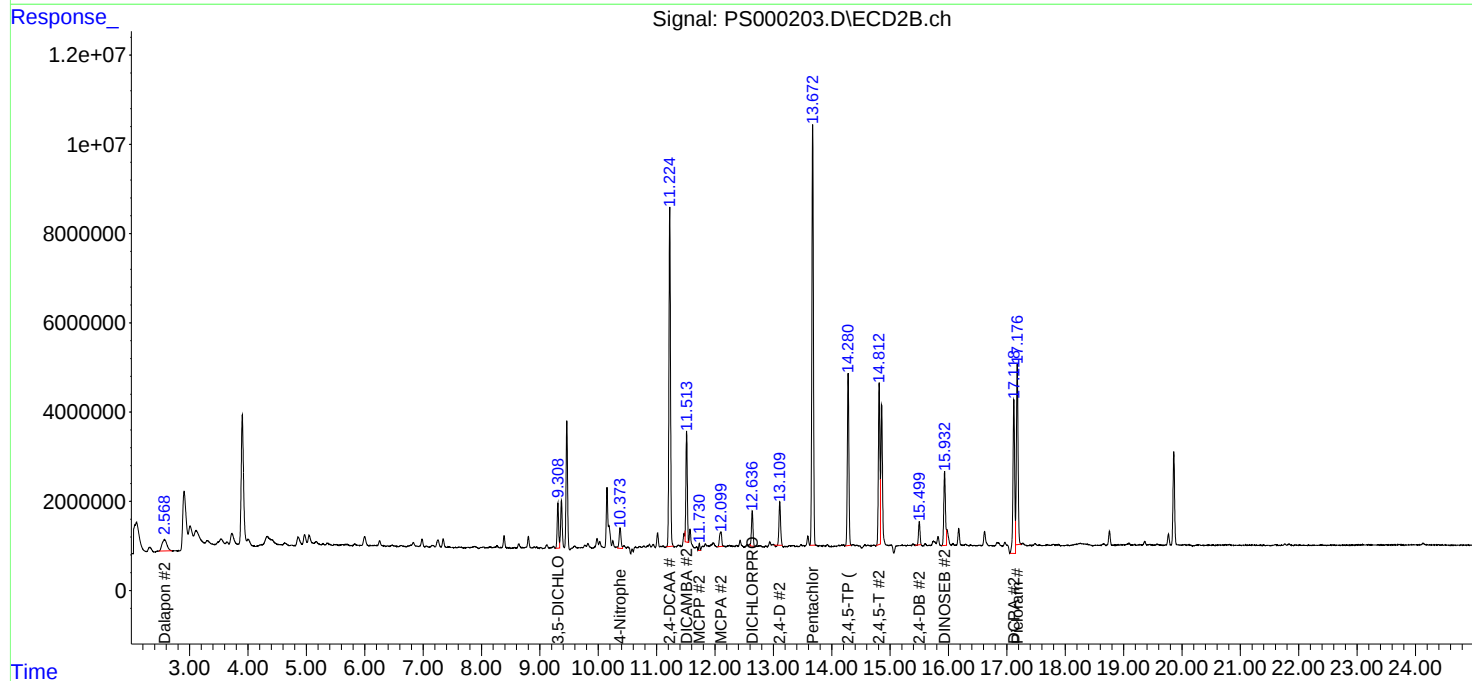
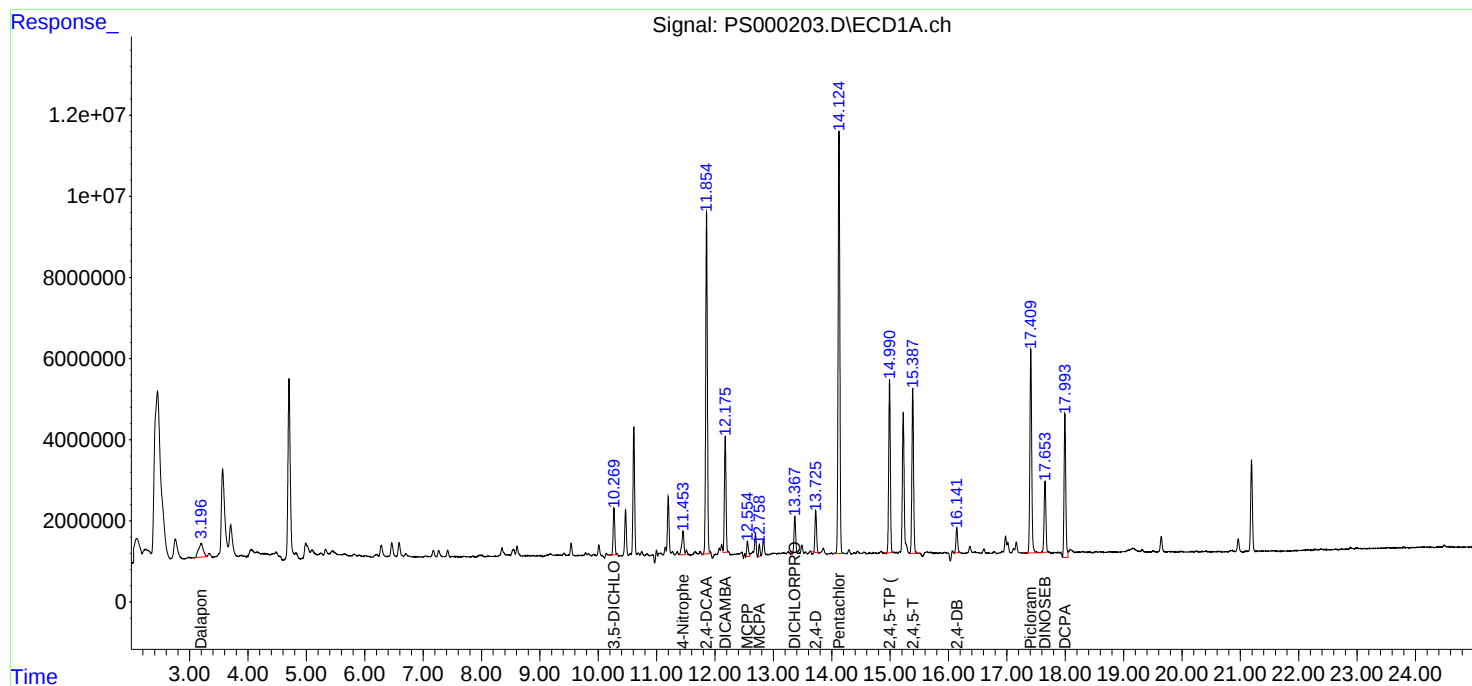
Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2018

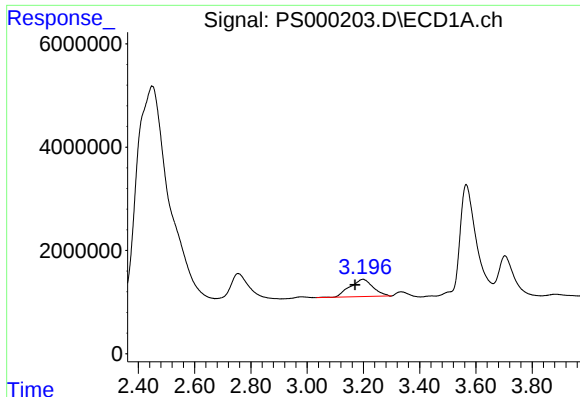
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Integration File signal 1: autoint1.e
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Quant Time: Jun 05 07:52:36 2018
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Quant Title : 8080.M
QLast Update : Thu May 31 04:46:50 2018
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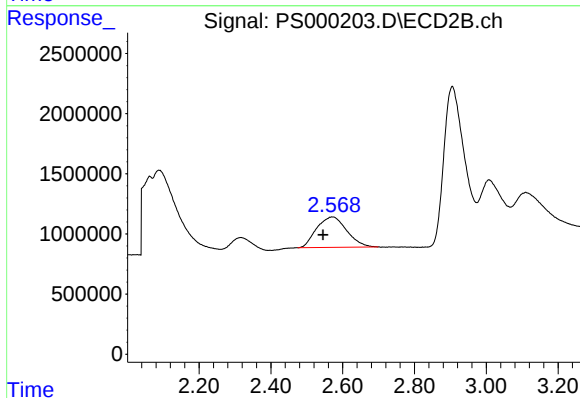
#1 Dalapon

R.T.: 3.198 min
Delta R.T.: 0.028 min
Response: 19130035
Conc: 40.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2018

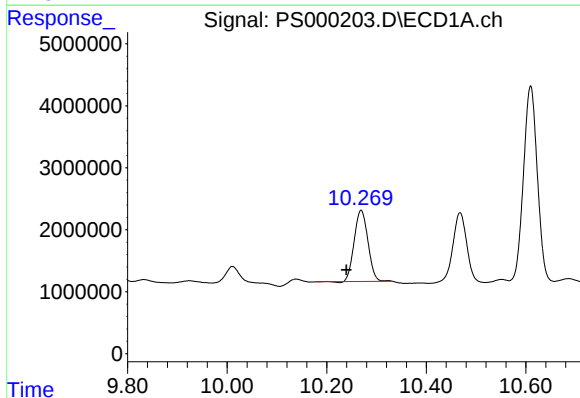
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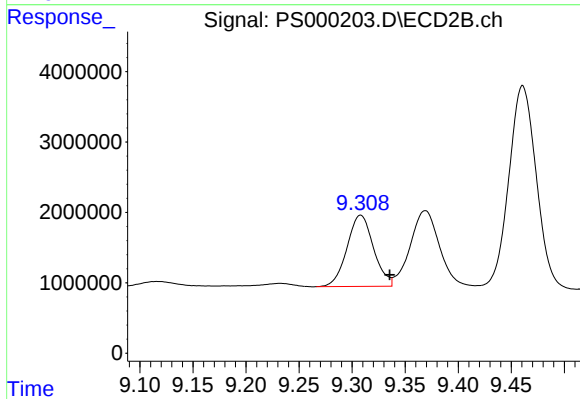
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: 0.023 min
Response: 14812953
Conc: 37.50 ng/ml



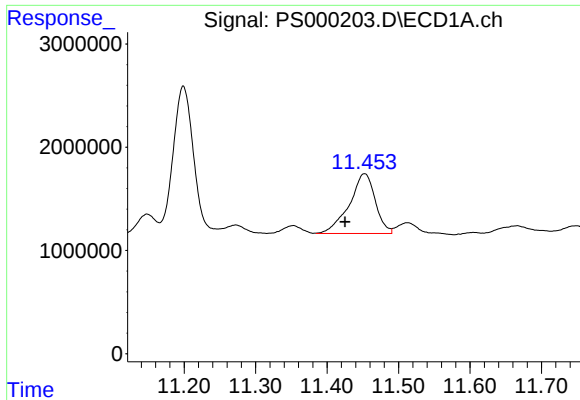
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.269 min
Delta R.T.: 0.030 min
Response: 22042186
Conc: 41.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.308 min
Delta R.T.: -0.028 min
Response: 17575930
Conc: 39.81 ng/ml



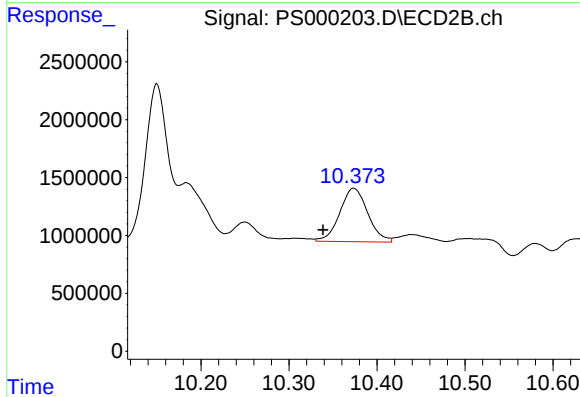
#3 4-Nitrophenol

R.T.: 11.453 min
Delta R.T.: 0.028 min
Response: 14660776
Conc: 62.94 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2018

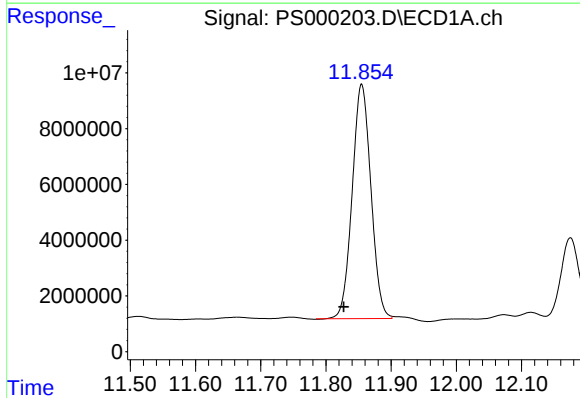
Manual Integrations
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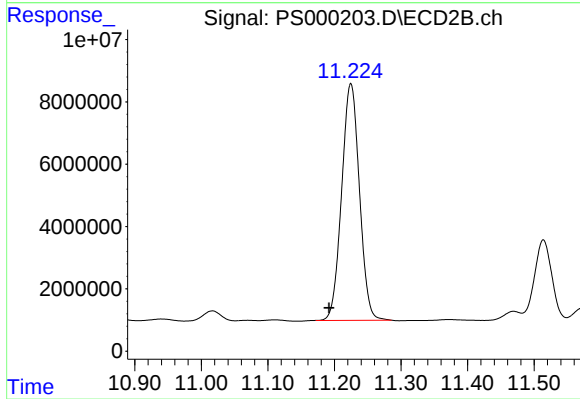
#3 4-Nitrophenol

R.T.: 10.373 min
Delta R.T.: 0.034 min
Response: 10163451
Conc: 54.57 ng/ml m



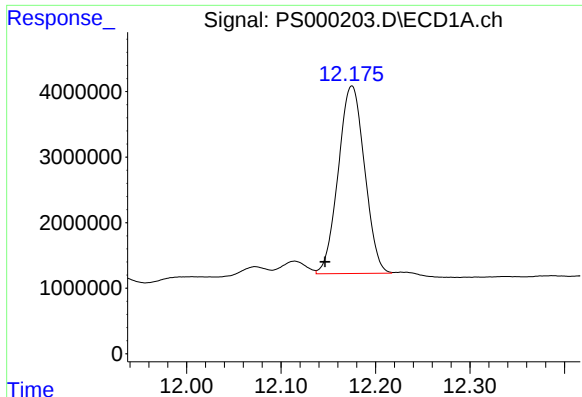
#4 2,4-DCAA

R.T.: 11.854 min
Delta R.T.: 0.027 min
Response: 167753827
Conc: 475.12 ng/ml m



#4 2,4-DCAA

R.T.: 11.224 min
Delta R.T.: 0.032 min
Response: 141162615
Conc: 449.42 ng/ml m



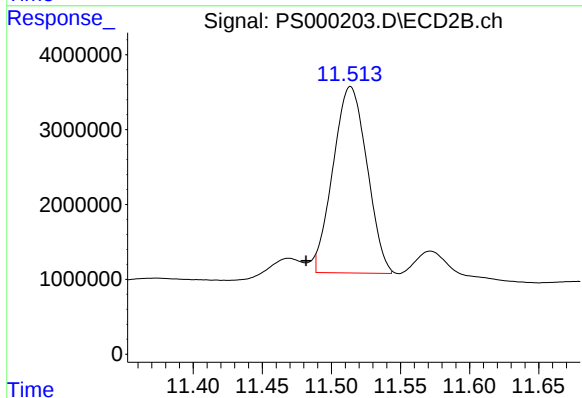
#5 DICAMBA

R.T.: 12.175 min
Delta R.T.: 0.028 min
Response: 55365671
Conc: 42.33 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2018

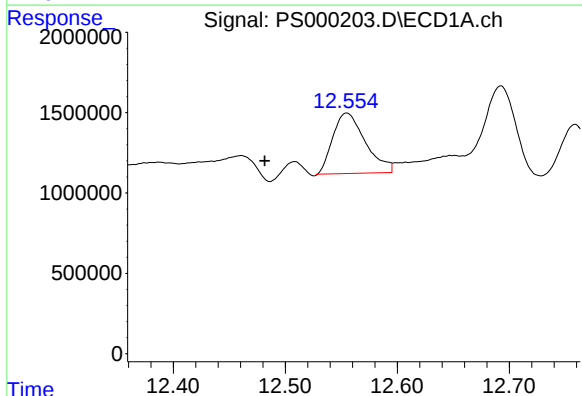
Manual Integrations
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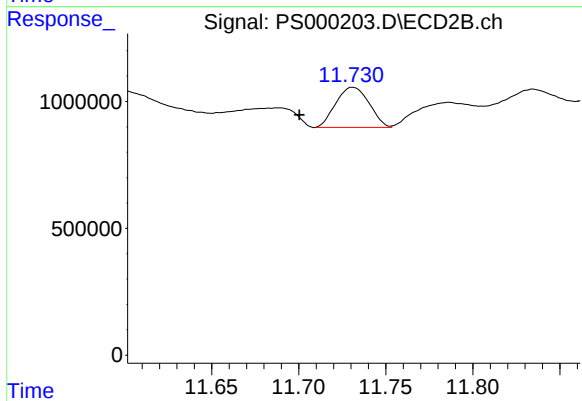
#5 DICAMBA

R.T.: 11.513 min
Delta R.T.: 0.032 min
Response: 42387490
Conc: 38.31 ng/ml m



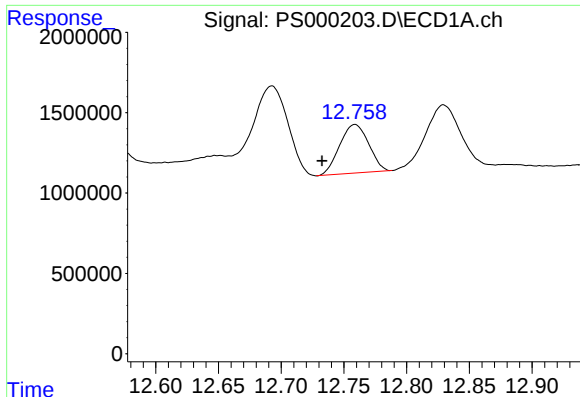
#6 MCP

R.T.: 12.554 min
Delta R.T.: 0.073 min
Response: 7651219
Conc: 6.85 ug/ml m



#6 MCP

R.T.: 11.730 min
Delta R.T.: 0.030 min
Response: 2105060
Conc: 2.27 ug/ml m



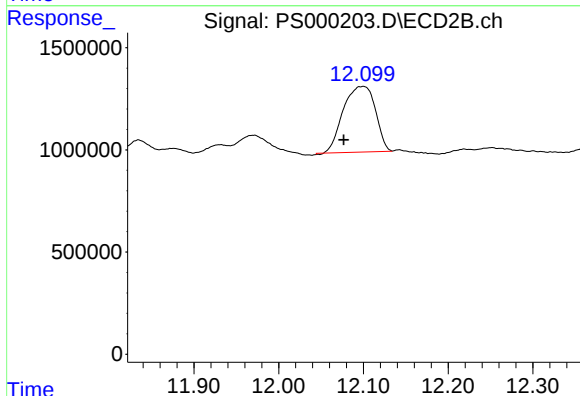
#7 MCPA

R.T.: 12.759 min
Delta R.T.: 0.026 min
Response: 4859531
Conc: 2.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2018

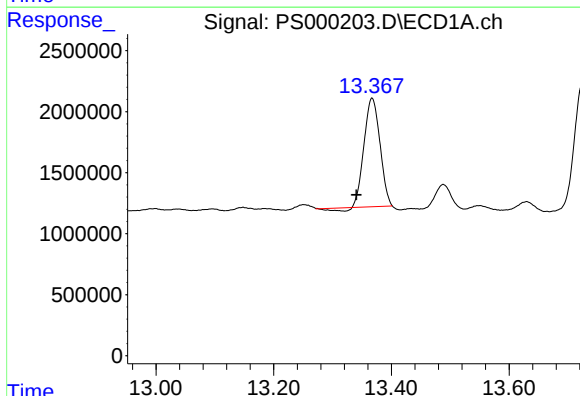
Manual Integrations
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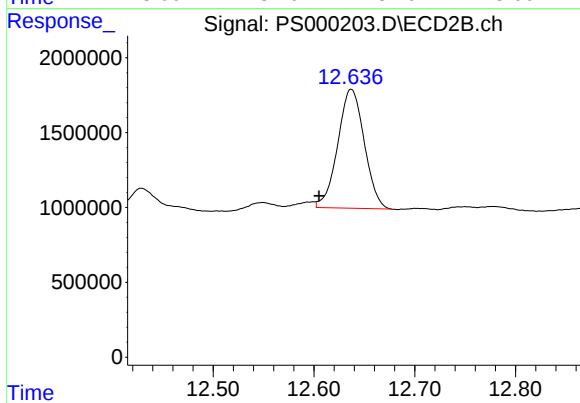
#7 MCPA

R.T.: 12.099 min
Delta R.T.: 0.023 min
Response: 8497583
Conc: 5.72 ug/ml m



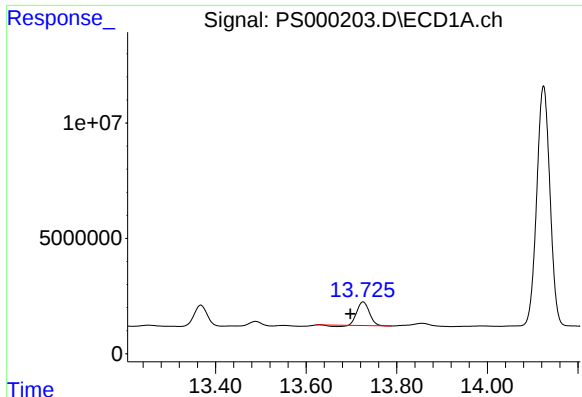
#8 DICHLORPROP

R.T.: 13.367 min
Delta R.T.: 0.027 min
Response: 16386735
Conc: 47.49 ng/ml



#8 DICHLORPROP

R.T.: 12.636 min
Delta R.T.: 0.031 min
Response: 14512368
Conc: 50.23 ng/ml m



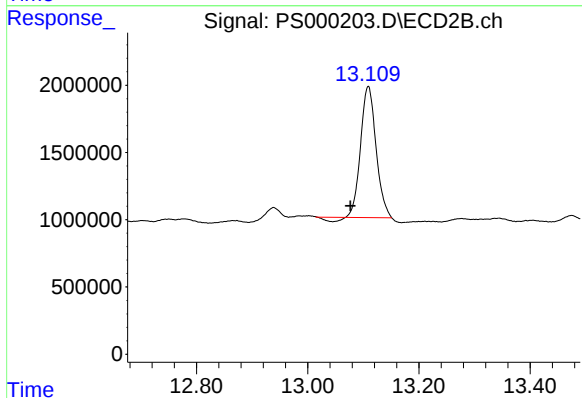
#9 2,4-D

R.T.: 13.726 min
Delta R.T.: 0.027 min
Response: 18608071
Conc: 41.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2018

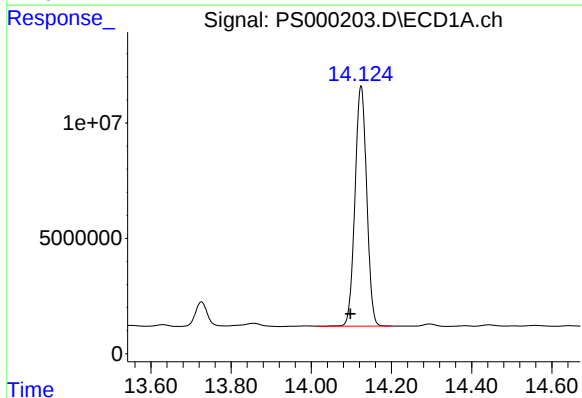
Manual Integrations
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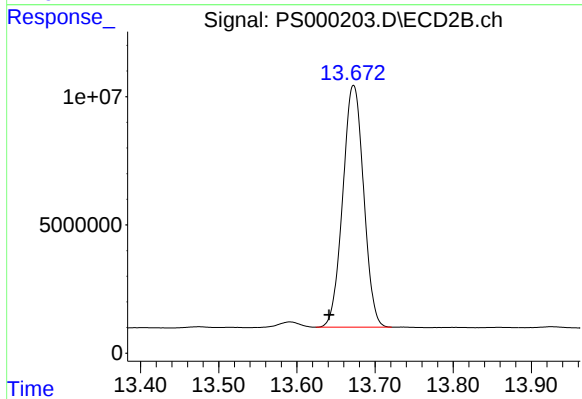
#9 2,4-D

R.T.: 13.109 min
Delta R.T.: 0.032 min
Response: 18446054
Conc: 47.98 ng/ml



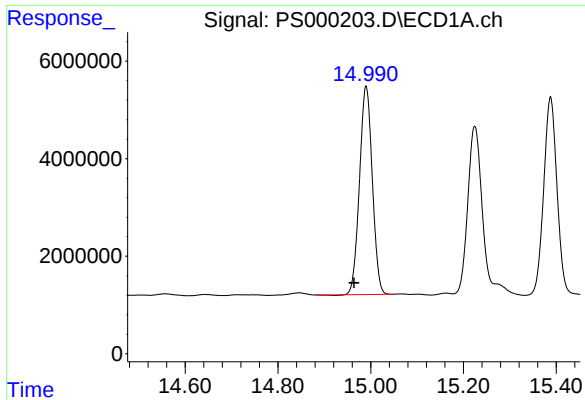
#10 Pentachlorophenol

R.T.: 14.124 min
Delta R.T.: 0.026 min
Response: 210959996
Conc: 42.21 ng/ml



#10 Pentachlorophenol

R.T.: 13.672 min
Delta R.T.: 0.031 min
Response: 174900042
Conc: 39.70 ng/ml



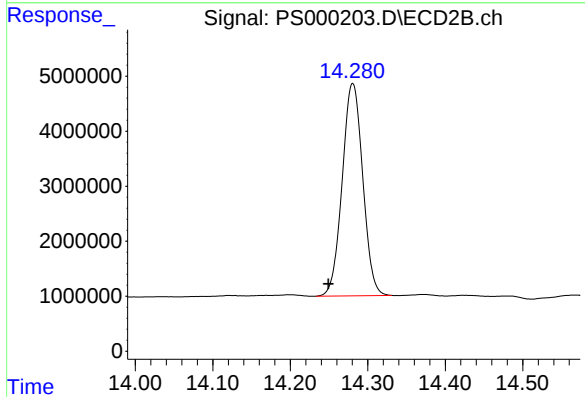
#11 2,4,5-TP (SILVEX)

R.T.: 14.990 min
Delta R.T.: 0.026 min
Response: 81787981
Conc: 41.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT2-2018

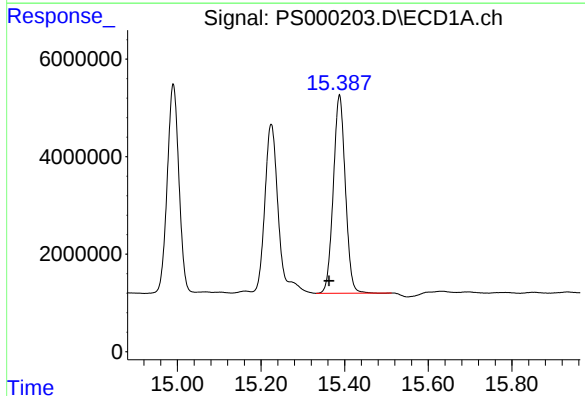
Manual Integrations
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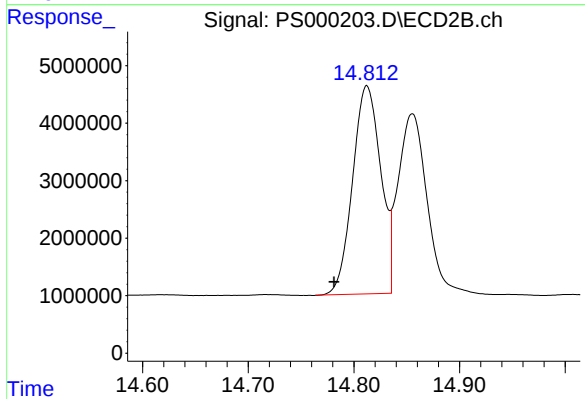
#11 2,4,5-TP (SILVEX)

R.T.: 14.281 min
Delta R.T.: 0.032 min
Response: 71133922
Conc: 41.36 ng/ml



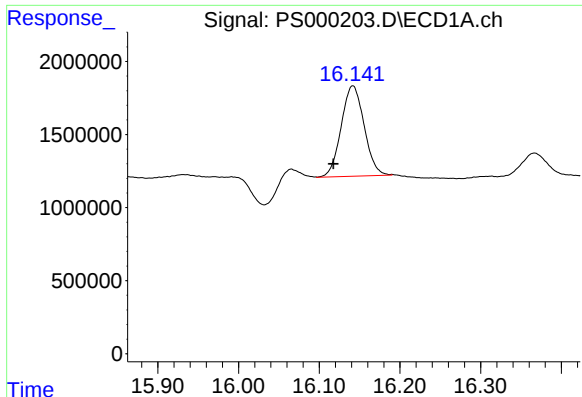
#12 2,4,5-T

R.T.: 15.388 min
Delta R.T.: 0.025 min
Response: 81089205
Conc: 41.36 ng/ml



#12 2,4,5-T

R.T.: 14.812 min
Delta R.T.: 0.030 min
Response: 67346862
Conc: 40.86 ng/ml m



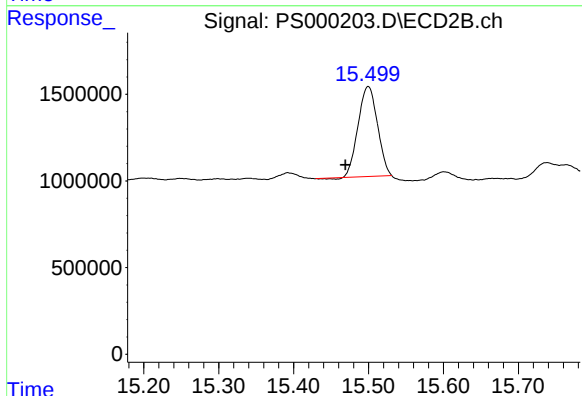
#13 2,4-DB

R.T.: 16.141 min
Delta R.T.: 0.024 min
Response: 12211060
Conc: 44.91 ng/ml m

Instrument :
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ClientSampleId :
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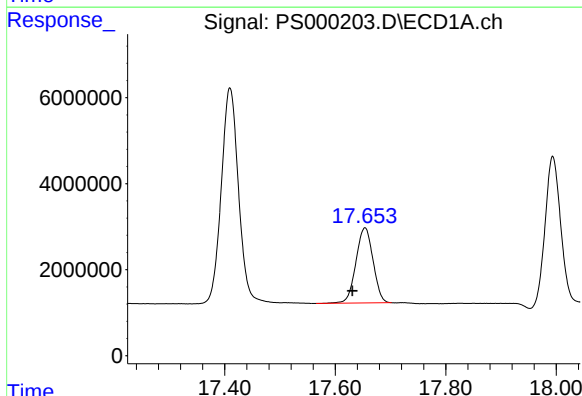
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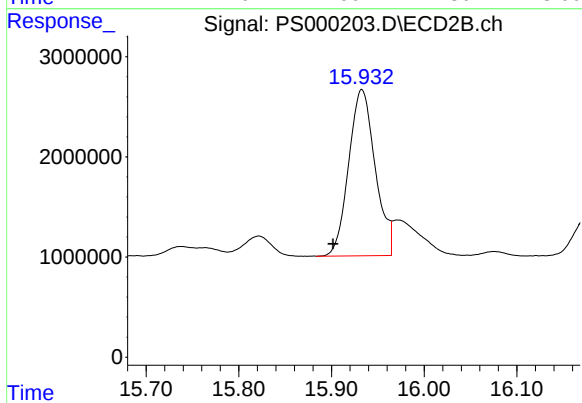
#13 2,4-DB

R.T.: 15.499 min
Delta R.T.: 0.030 min
Response: 9309307
Conc: 43.89 ng/ml



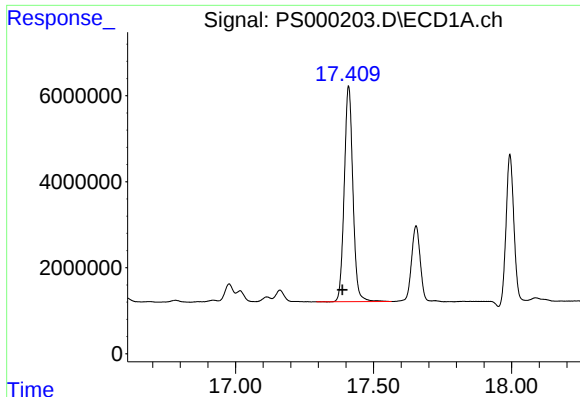
#14 DINOSEB

R.T.: 17.654 min
Delta R.T.: 0.022 min
Response: 37570534
Conc: 25.67 ng/ml



#14 DINOSEB

R.T.: 15.932 min
Delta R.T.: 0.031 min
Response: 33045476
Conc: 26.72 ng/ml m



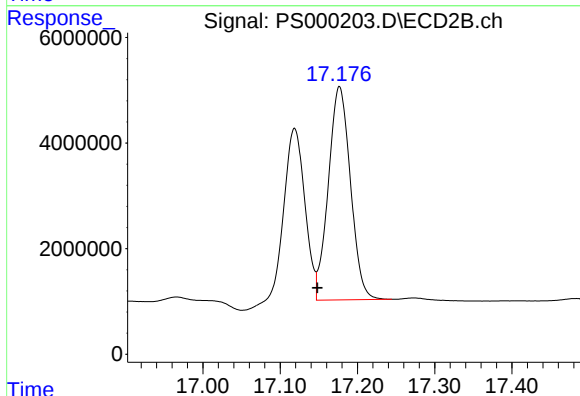
#15 Picloram

R.T.: 17.409 min
Delta R.T.: 0.023 min
Response: 109144426
Conc: 41.73 ng/ml

Instrument :
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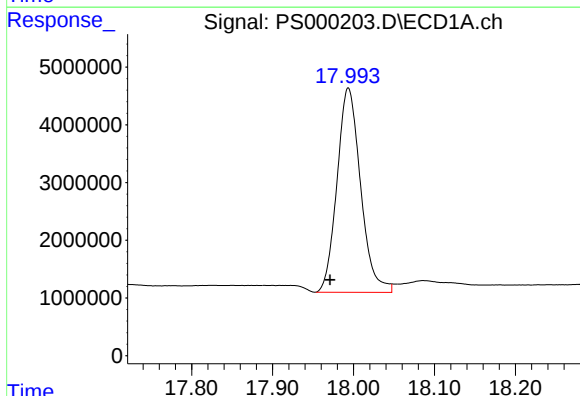
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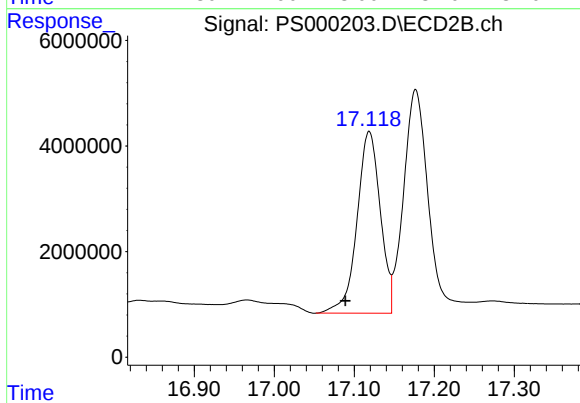
#15 Picloram

R.T.: 17.177 min
Delta R.T.: 0.028 min
Response: 80359077
Conc: 37.72 ng/ml



#16 DCPA

R.T.: 17.993 min
Delta R.T.: 0.022 min
Response: 71713991
Conc: 29.62 ng/ml m



#16 DCPA

R.T.: 17.118 min
Delta R.T.: 0.029 min
Response: 70114642
Conc: 33.93 ng/ml m