

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
 Data File : PS004220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 17:28
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-SOIL-06

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 04:01:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.214	10.714	245.9E6	223.4E6	506.780m	486.549
Target Compounds							
1) T	Dalapon	2.831	2.310	64001664	61903293	93.420m	98.501m
2) T	3,5-DICHL...	9.695	8.897	67560140	62918509	94.407m	110.070m
3) T	4-Nitroph...	11.047	9.957	3078085	18083062	12.186m	75.407 #
5) T	DICAMBA	11.510	10.989	195.2E6	168.5E6	99.500m	102.338m
6) T	MCP	11.837	11.210	10311398	8889475	7.899	8.523
7) T	MCPA	12.087	11.584	19137622	16378747	9.276m	9.002m
8) T	DICHLORPROP	12.721	12.124	56229168	47533778	116.152m	111.971
9) T	2,4-D	13.187	12.625	49624537	50514813	108.986m	98.717
10) T	Pentachlo...	13.417	13.113	754.1E6	658.7E6	103.971m	106.061m
11) T	2,4,5-TP ...	14.315	13.752	260.2E6	237.5E6	96.104	98.640
12) T	2,4,5-T	14.762	14.334	291.4E6	293.2E6	98.975m	127.095m#
13) T	2,4-DB	15.540	14.991	21113530	24319949	67.798m	78.939m
14) T	DINOSEB	16.899	15.379	258.2E6	188.8E6	103.070m	101.013m
15) T	Picloram	16.776	16.644	120.1E6	252.8E6	33.495	73.845m#
16) T	DCPA	17.247	16.551	369.8E6	332.3E6	102.736m	104.541m

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

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Data File : PS004220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2019 17:28
Operator : EI\SJ
Sample : MDL-HERB-SOIL-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

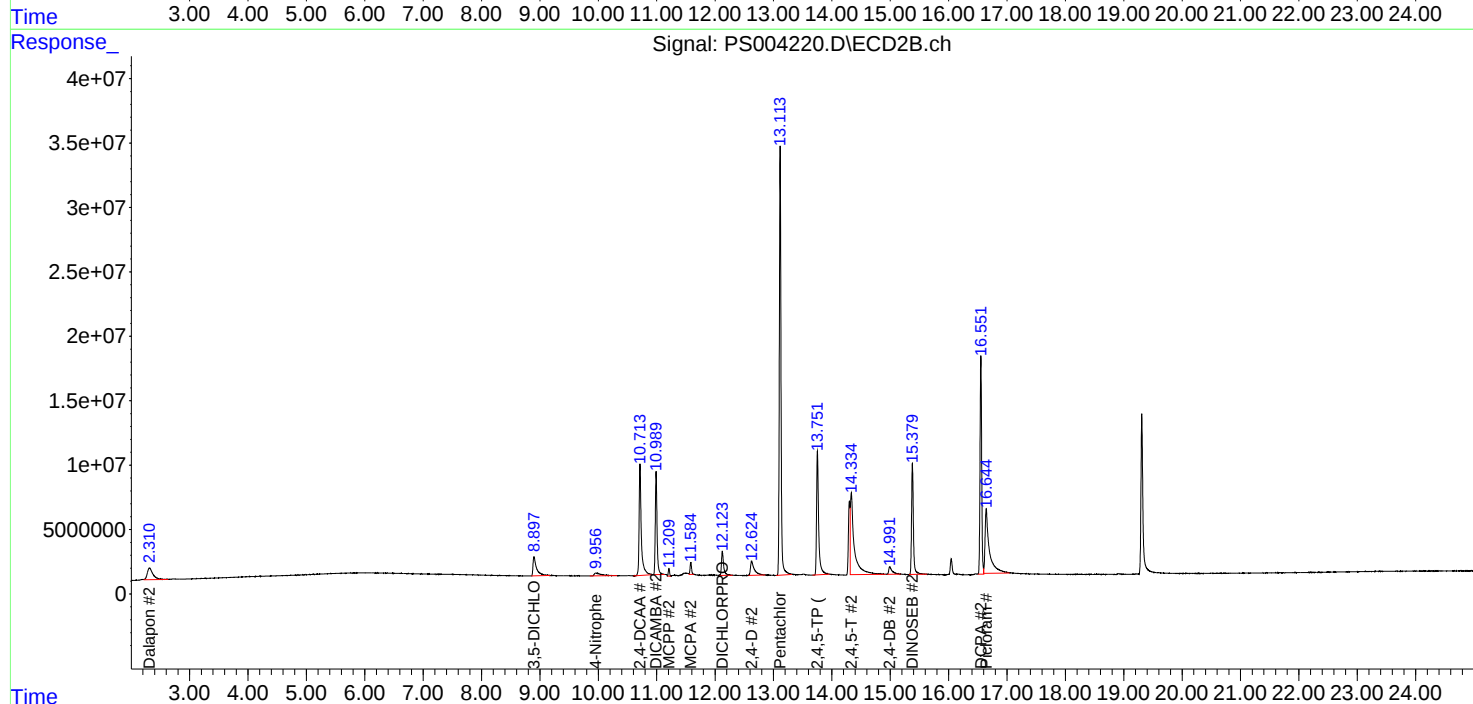
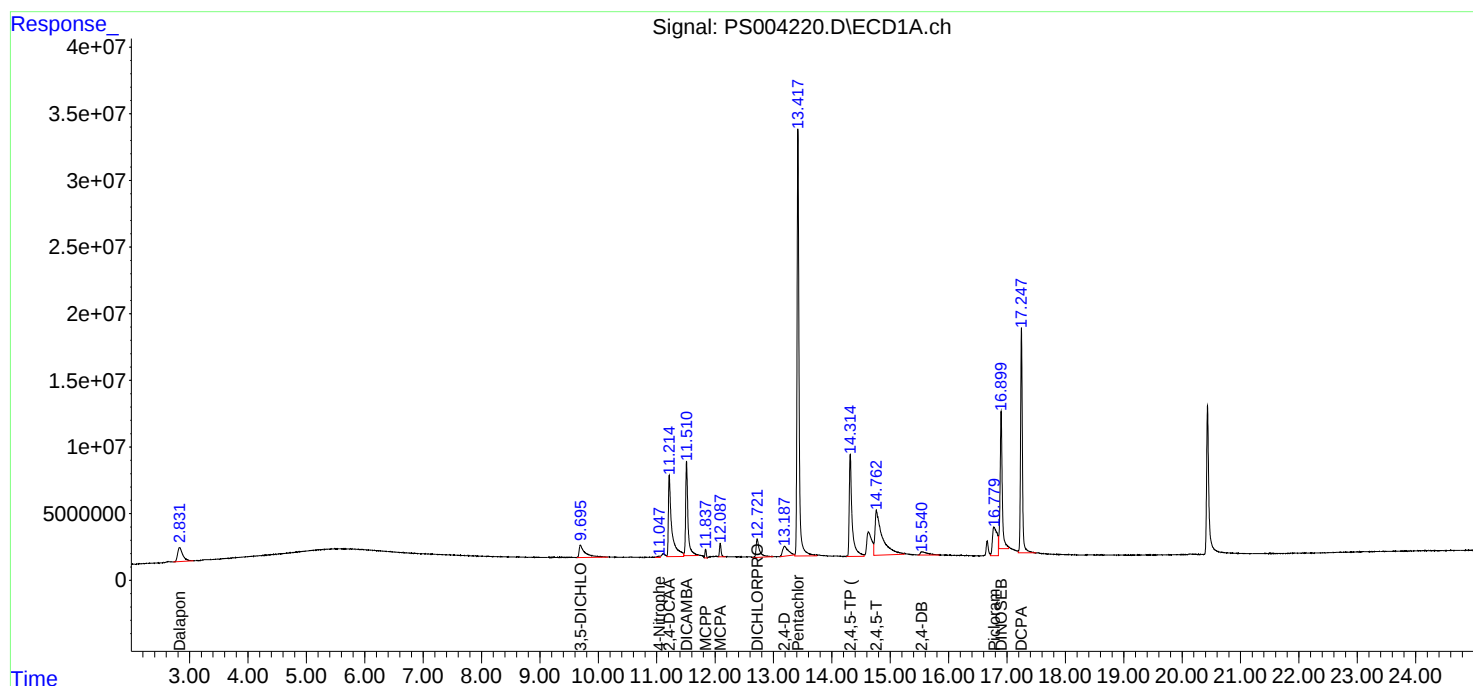
Instrument :
ECD_S
Client Sampled :
MDL-HERB-SOIL-06

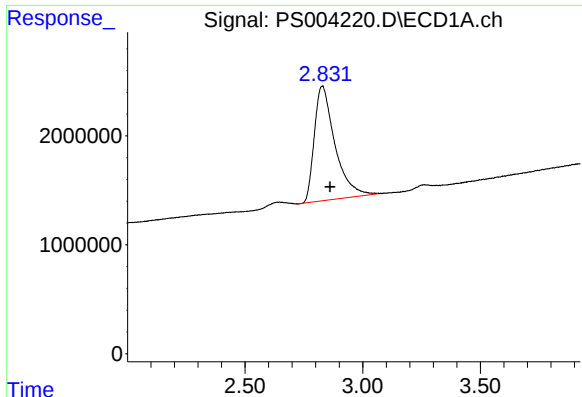
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 04:01:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 2019
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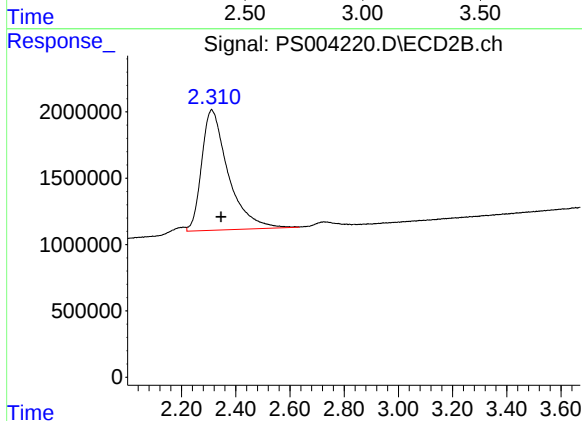
#1 Dalapon

R.T.: 2.831 min
Delta R.T.: -0.031 min
Response: 64001664
Conc: 93.42 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06

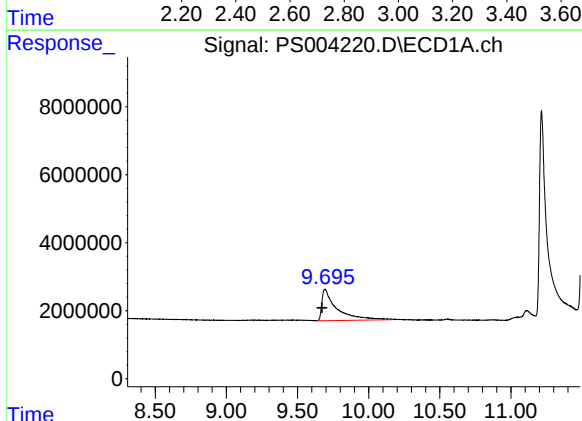
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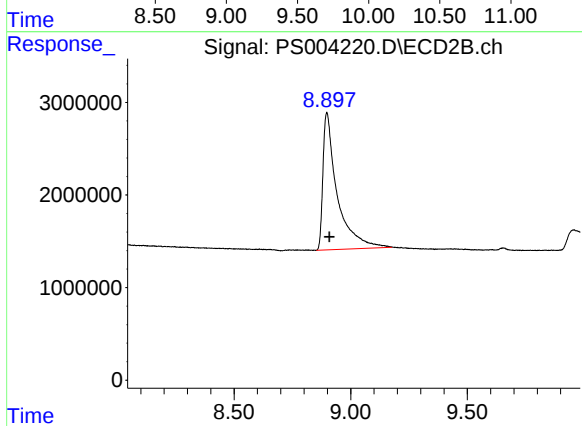
#1 Dalapon

R.T.: 2.310 min
Delta R.T.: -0.036 min
Response: 61903293
Conc: 98.50 ng/ml m



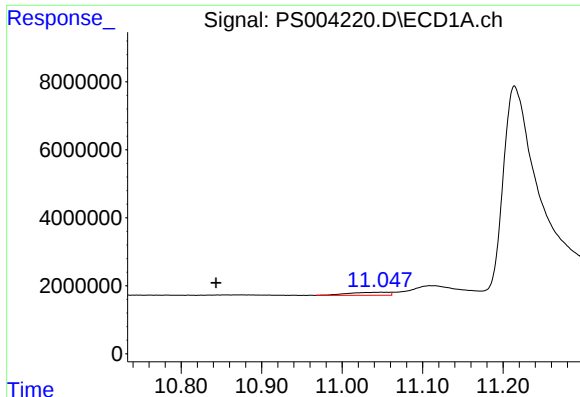
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.695 min
Delta R.T.: 0.022 min
Response: 67560140
Conc: 94.41 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.897 min
Delta R.T.: -0.012 min
Response: 62918509
Conc: 110.07 ng/ml m



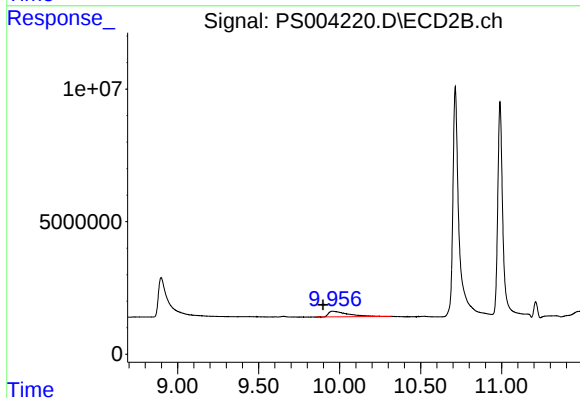
#3 4-Nitrophenol

R.T.: 11.047 min
Delta R.T.: 0.204 min
Response: 3078085
Conc: 12.19 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06

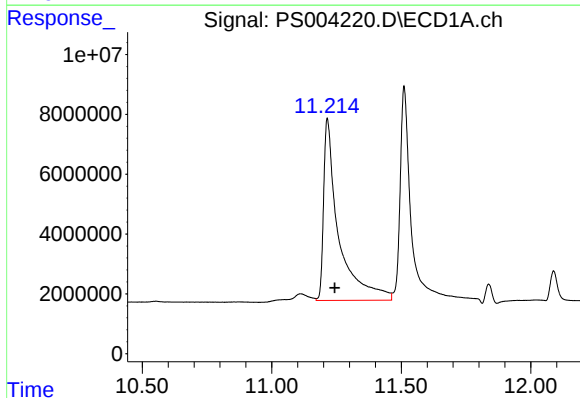
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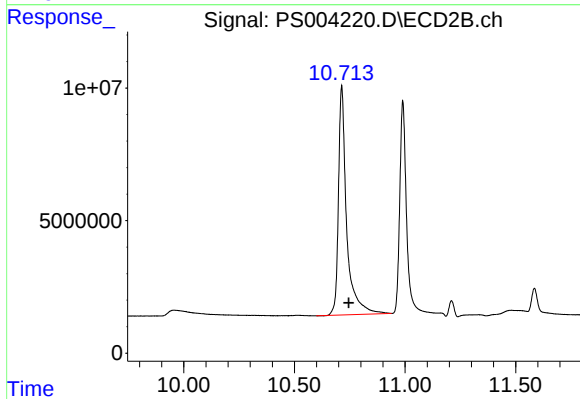
#3 4-Nitrophenol

R.T.: 9.957 min
Delta R.T.: 0.058 min
Response: 18083062
Conc: 75.41 ng/ml



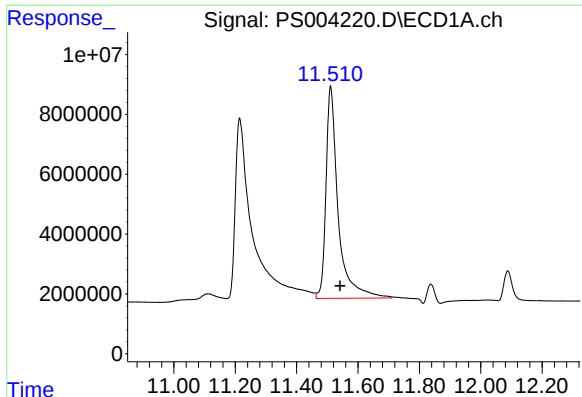
#4 2,4-DCAA

R.T.: 11.214 min
Delta R.T.: -0.029 min
Response: 245896913
Conc: 506.78 ng/ml m



#4 2,4-DCAA

R.T.: 10.714 min
Delta R.T.: -0.032 min
Response: 223443757
Conc: 486.55 ng/ml



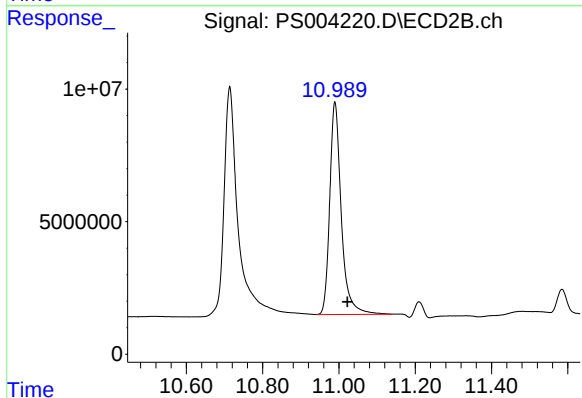
#5 DICAMBA

R.T.: 11.510 min
Delta R.T.: -0.032 min
Response: 195175938
Conc: 99.50 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06

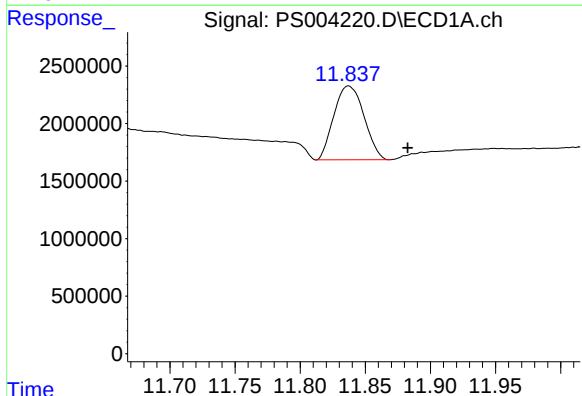
Manual Integrations
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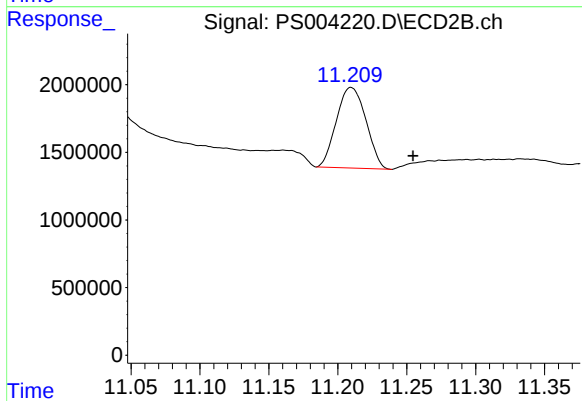
#5 DICAMBA

R.T.: 10.989 min
Delta R.T.: -0.034 min
Response: 168494172
Conc: 102.34 ng/ml m



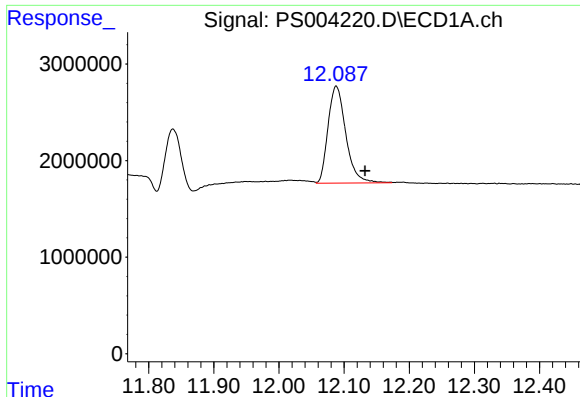
#6 MCP

R.T.: 11.837 min
Delta R.T.: -0.045 min
Response: 10311398
Conc: 7.90 ug/ml



#6 MCP

R.T.: 11.210 min
Delta R.T.: -0.045 min
Response: 8889475
Conc: 8.52 ug/ml



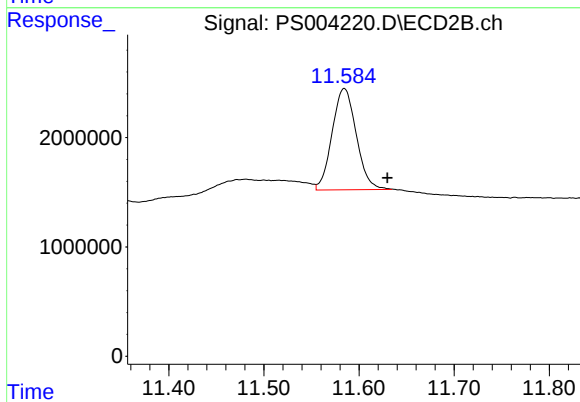
#7 MCPA

R.T.: 12.087 min
Delta R.T.: -0.045 min
Response: 19137622
Conc: 9.28 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06

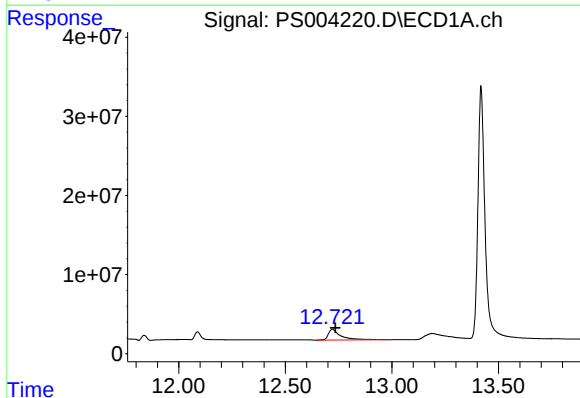
Manual Integrations
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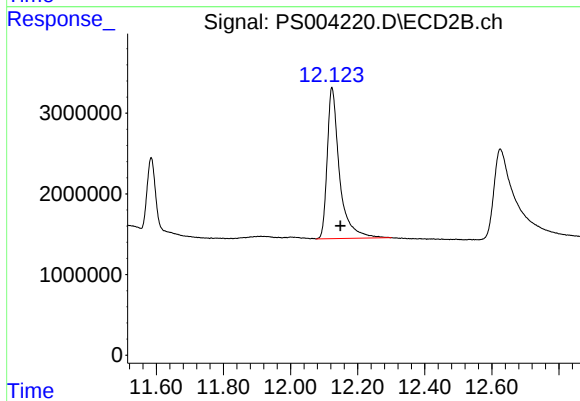
#7 MCPA

R.T.: 11.584 min
Delta R.T.: -0.046 min
Response: 16378747
Conc: 9.00 ug/ml m



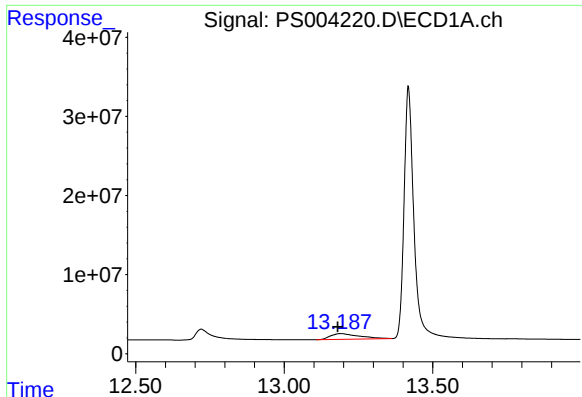
#8 DICHLORPROP

R.T.: 12.721 min
Delta R.T.: -0.013 min
Response: 56229168
Conc: 116.15 ng/ml m



#8 DICHLORPROP

R.T.: 12.124 min
Delta R.T.: -0.025 min
Response: 47533778
Conc: 111.97 ng/ml



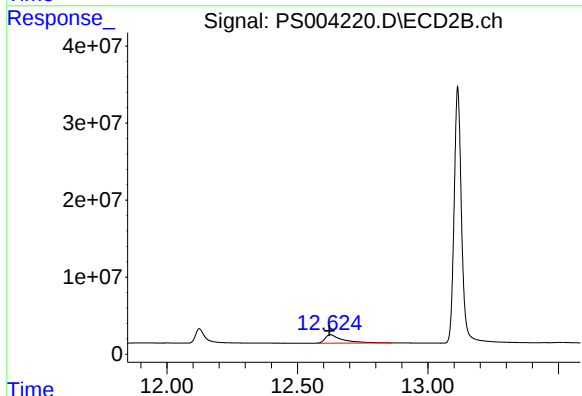
#9 2,4-D

R.T.: 13.187 min
Delta R.T.: 0.007 min
Response: 49624537
Conc: 108.99 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06

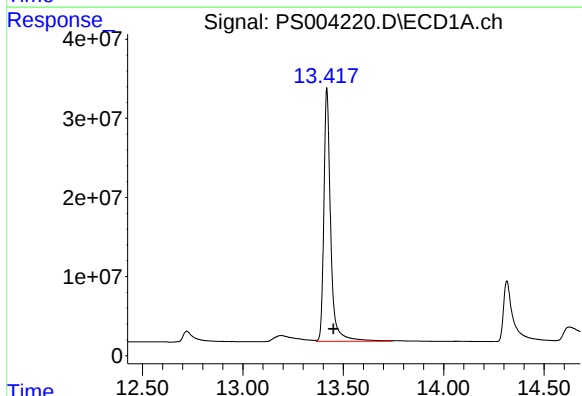
Manual Integrations
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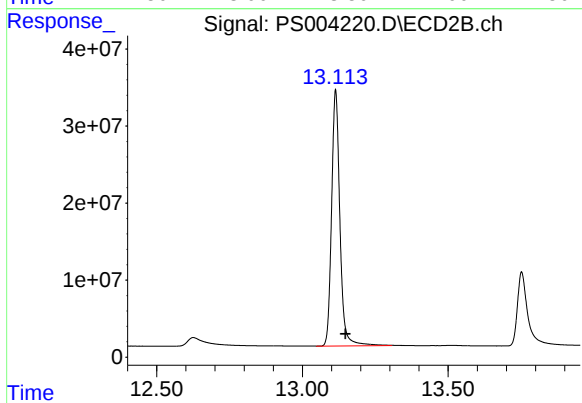
#9 2,4-D

R.T.: 12.625 min
Delta R.T.: 0.002 min
Response: 50514813
Conc: 98.72 ng/ml



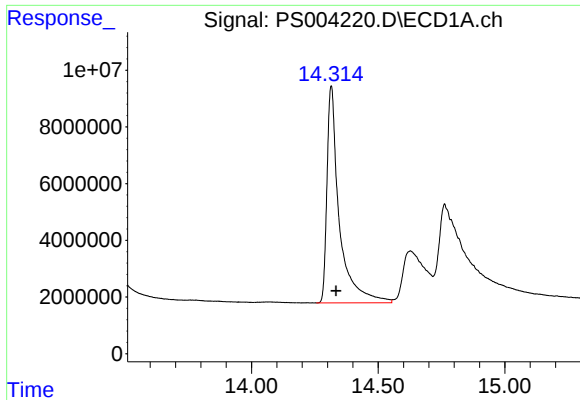
#10 Pentachlorophenol

R.T.: 13.417 min
Delta R.T.: -0.035 min
Response: 754097183
Conc: 103.97 ng/ml m



#10 Pentachlorophenol

R.T.: 13.113 min
Delta R.T.: -0.034 min
Response: 658686256
Conc: 106.06 ng/ml m



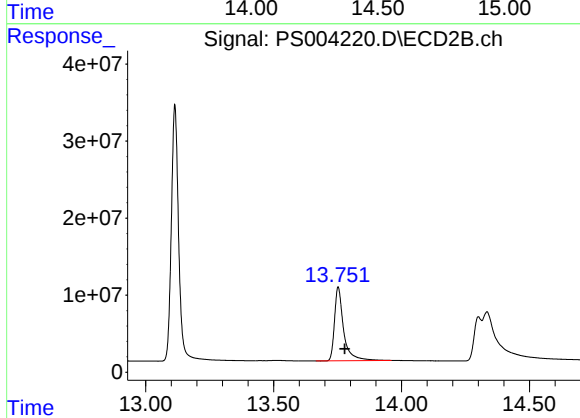
#11 2,4,5-TP (SILVEX)

R.T.: 14.315 min
Delta R.T.: -0.019 min
Response: 260181471
Conc: 96.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06

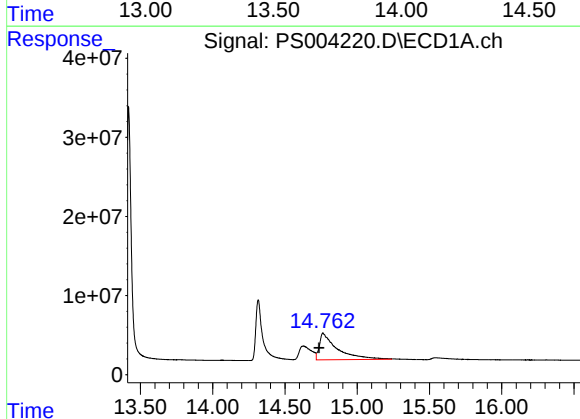
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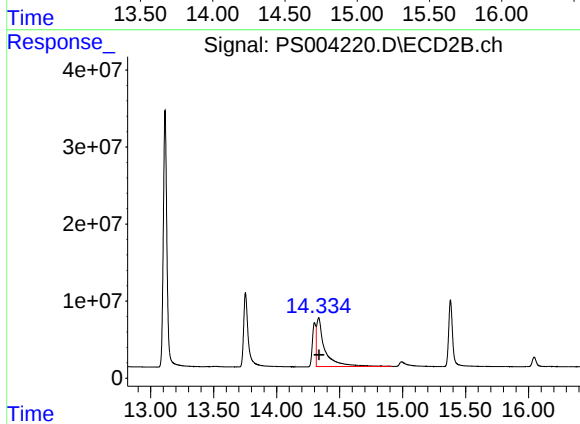
#11 2,4,5-TP (SILVEX)

R.T.: 13.752 min
Delta R.T.: -0.025 min
Response: 237525069
Conc: 98.64 ng/ml



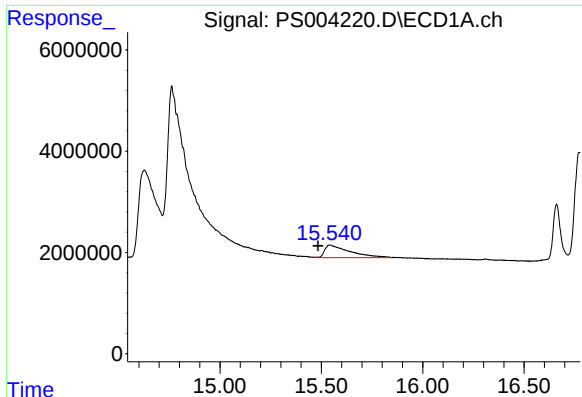
#12 2,4,5-T

R.T.: 14.762 min
Delta R.T.: 0.025 min
Response: 291413570
Conc: 98.97 ng/ml m



#12 2,4,5-T

R.T.: 14.334 min
Delta R.T.: -0.005 min
Response: 293171832
Conc: 127.10 ng/ml m



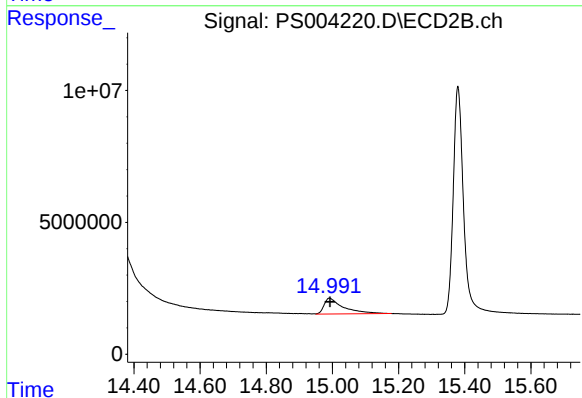
#13 2,4-DB

R.T.: 15.540 min
Delta R.T.: 0.056 min
Response: 21113530
Conc: 67.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06

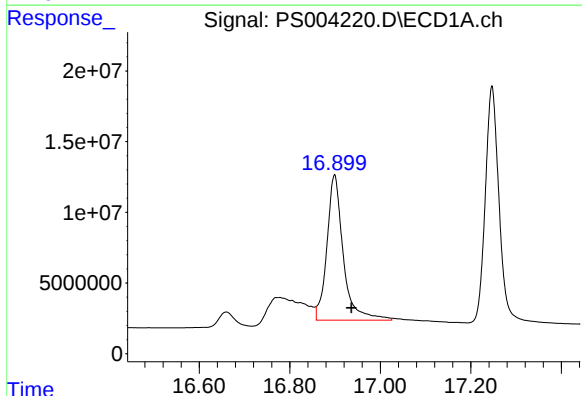
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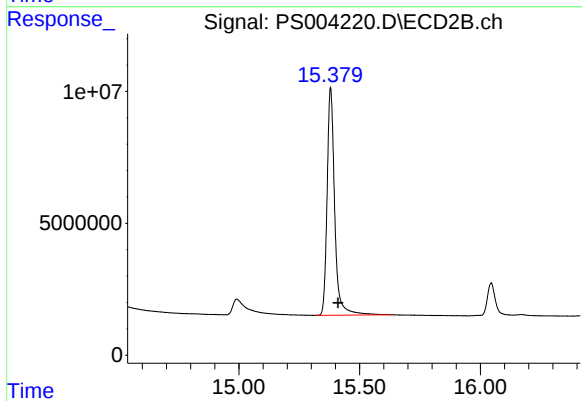
#13 2,4-DB

R.T.: 14.991 min
Delta R.T.: -0.002 min
Response: 24319949
Conc: 78.94 ng/ml m



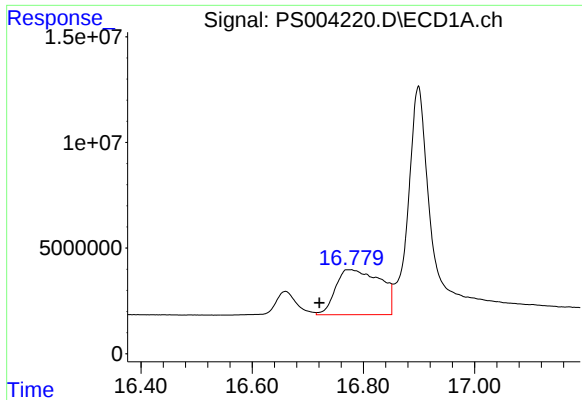
#14 DINOSEB

R.T.: 16.899 min
Delta R.T.: -0.037 min
Response: 258231244
Conc: 103.07 ng/ml m



#14 DINOSEB

R.T.: 15.379 min
Delta R.T.: -0.032 min
Response: 188788019
Conc: 101.01 ng/ml m



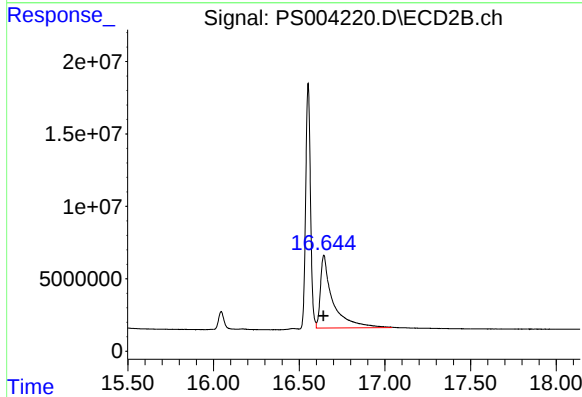
#15 Picloram

R.T.: 16.776 min
Delta R.T.: 0.055 min
Response: 120120749
Conc: 33.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-06

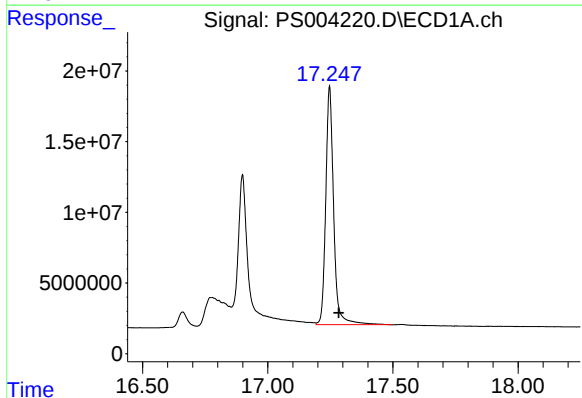
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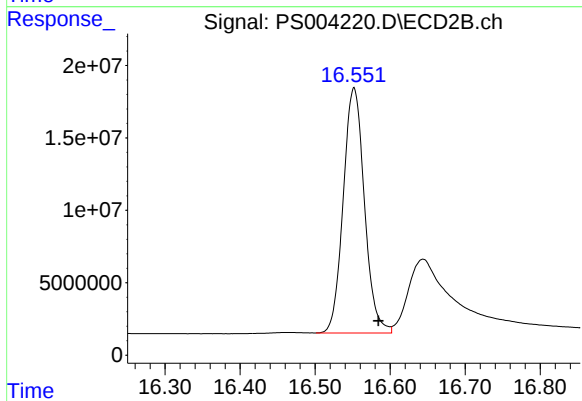
#15 Picloram

R.T.: 16.644 min
Delta R.T.: 0.002 min
Response: 252802812
Conc: 73.84 ng/ml m



#16 DCPA

R.T.: 17.247 min
Delta R.T.: -0.037 min
Response: 369825040
Conc: 102.74 ng/ml m



#16 DCPA

R.T.: 16.551 min
Delta R.T.: -0.033 min
Response: 332273933
Conc: 104.54 ng/ml m