

Data Path : P:\HPCHEM1\ECD_S\Data\PS020418\
 Data File : PS000045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2018 12:49
 Operator : UA
 Sample : HERB SOIL MDL 6
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HERB SOIL MDL 6

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:28:13 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 03 09:57:21 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	11.823	11.199	94792544	71767132	309.504m	252.549m
Target Compounds							
1) T	Dalapon	3.160	2.497	18091709	164.5E6	46.081	504.147m#
2) T	3,5-DICHL...	10.236	9.340	29196299	25144126	68.306m	64.772m
3) T	4-Nitroph...	11.421	10.347	6343268	7134341	31.890	42.422m#
5) T	DICAMBA	12.143	11.489	73856088	59226243	63.691m	53.763m
6) T	MCPD	12.478	11.708	2640022	2795207	2.397m	3.163m#
7) T	MCPA	12.730	12.085	12395779	10820536	5.917	7.015
8) T	DICHLORPROP	13.336	12.613	20853342	17365114	73.969	65.752m
9) T	2,4-D	13.694	13.085	24194599	24596375	68.066m	76.256
10) T	Pentachlo...	14.093	13.650	304.0E6	255.0E6	56.475	53.228
11) T	2,4,5-TP ...	14.961	14.258	94610939	80664385	58.922m	53.503
12) T	2,4,5-T	15.357	14.790	85398110	68445673	57.779	51.405
13) T	2,4-DB	16.113	15.480	13799501	13125813	69.427m	75.202
14) T	DINOSEB	17.627	15.910	17679982	17093284	18.035m	18.962m
15) T	Picloram	17.381	17.158	91396885	64460829	50.896	38.305
16) T	DCPA	17.967	17.100	80550134	71299774	35.812m	34.622m

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

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Acq On : 04 Feb 2018 12:49
Operator : UA
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Misc :
ALS Vial : 3 Sample Multiplier: 1

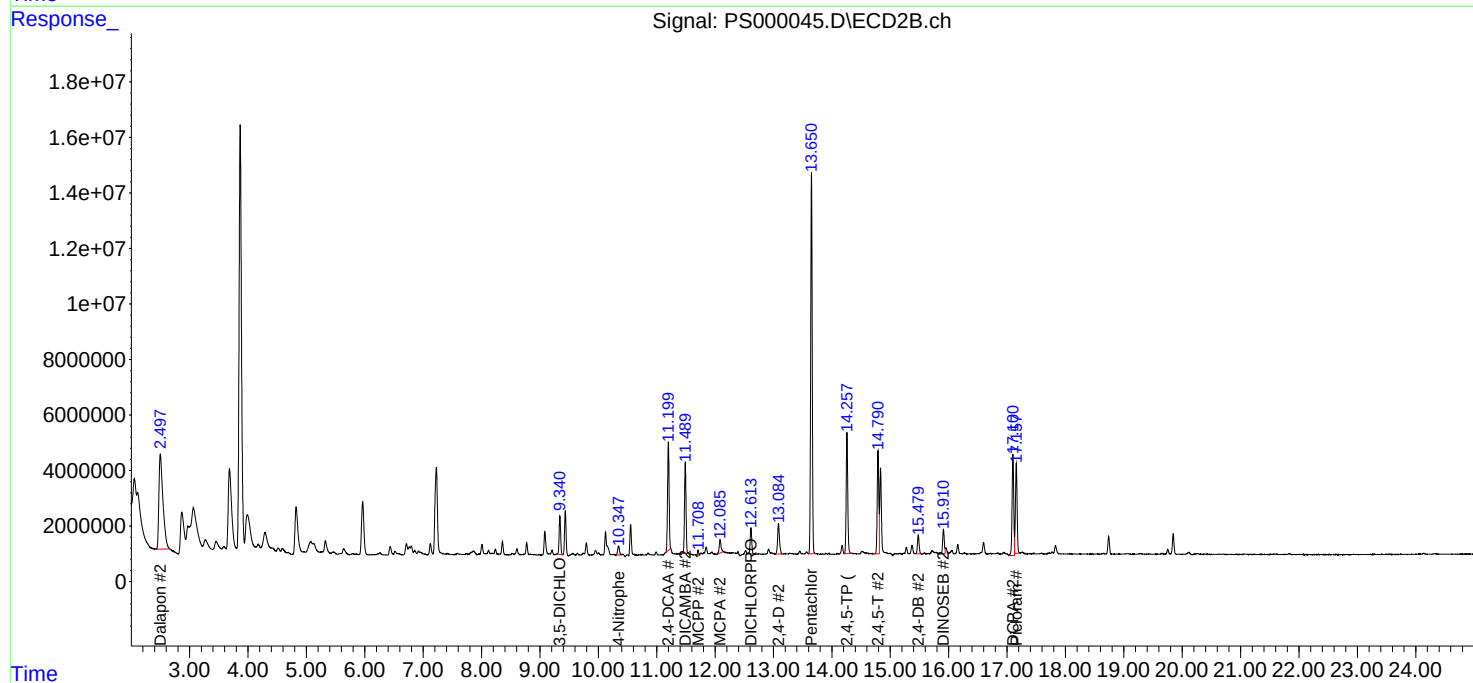
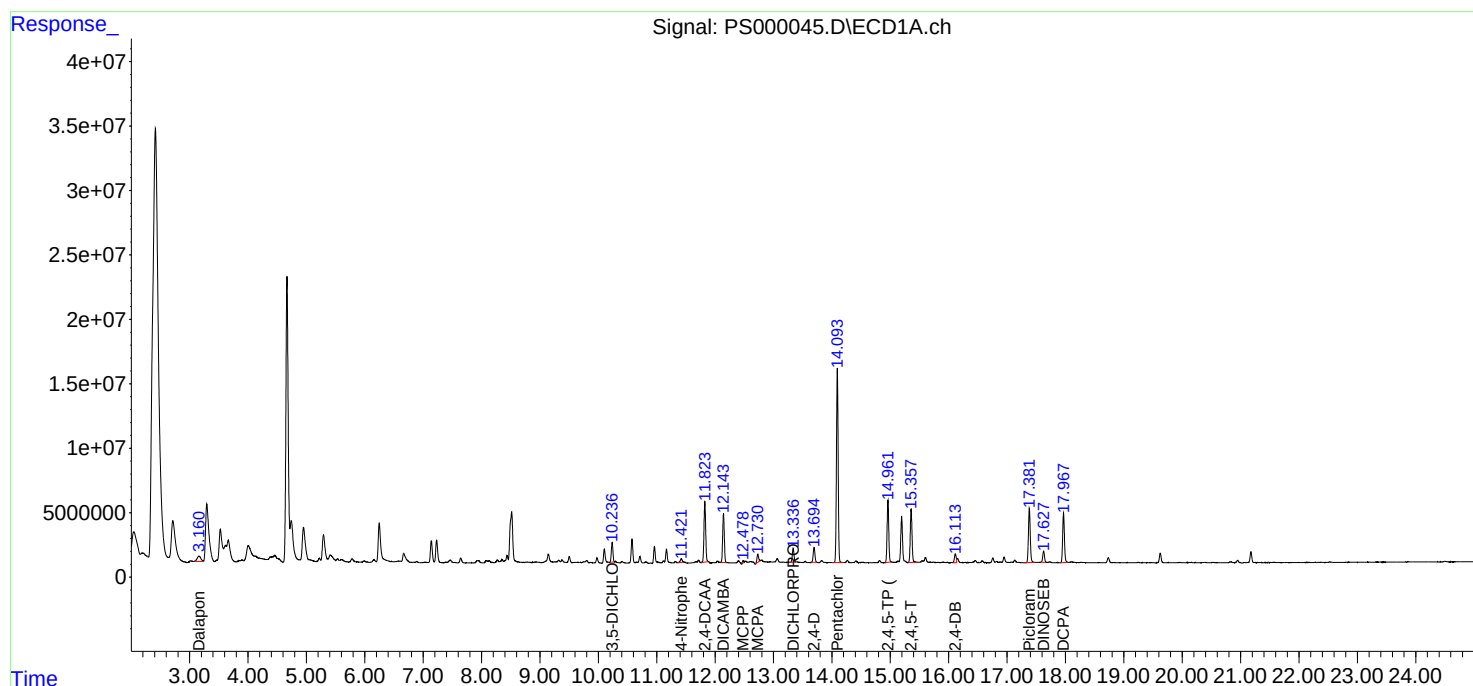
Instrument :
ECD_S
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HERB SOIL MDL 6

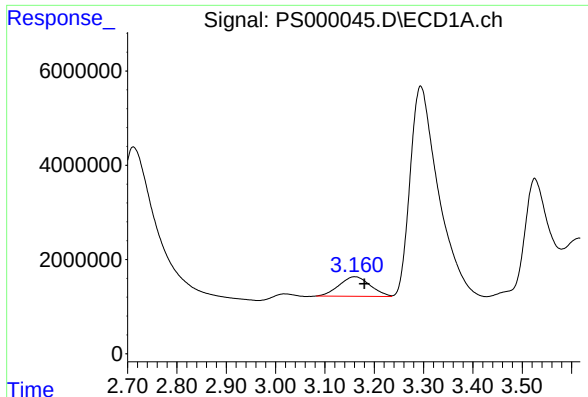
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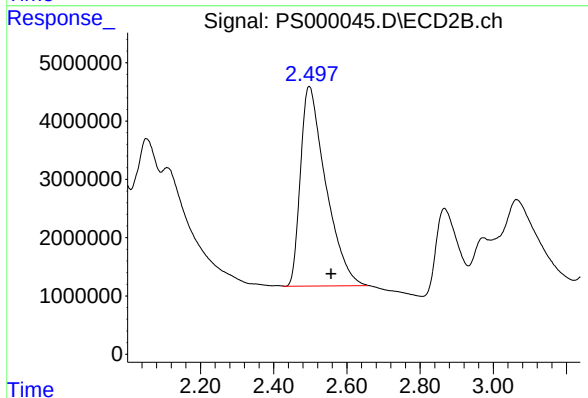
#1 Dalapon

R.T.: 3.160 min
Delta R.T.: -0.020 min
Response: 18091709
Conc: 46.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 6

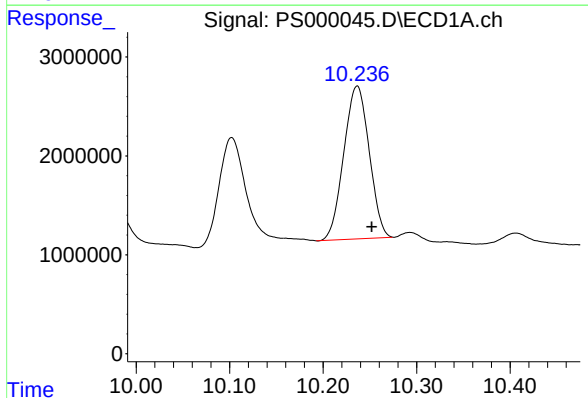
Manual Integrations
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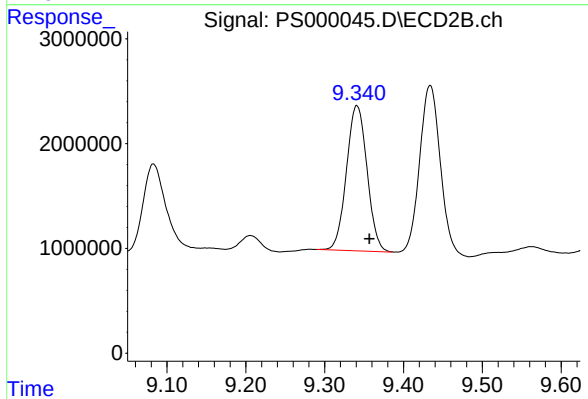
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.060 min
Response: 164461151
Conc: 504.15 ng/ml m



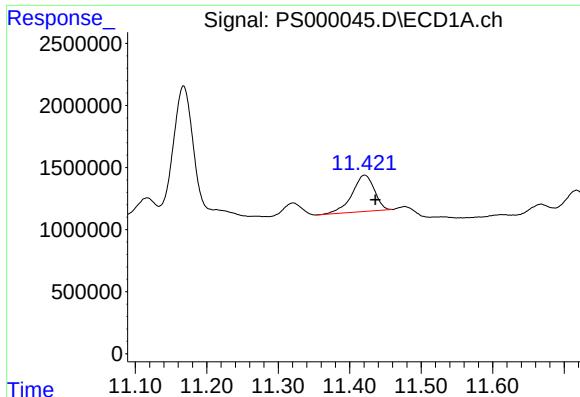
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.236 min
Delta R.T.: -0.016 min
Response: 29196299
Conc: 68.31 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.340 min
Delta R.T.: -0.017 min
Response: 25144126
Conc: 64.77 ng/ml m



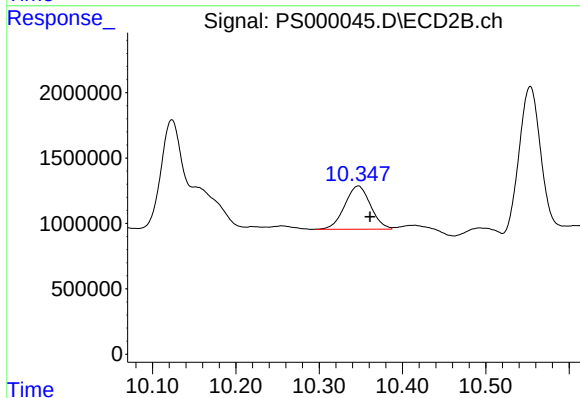
#3 4-Nitrophenol

R.T.: 11.421 min
Delta R.T.: -0.015 min
Response: 6343268
Conc: 31.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 6

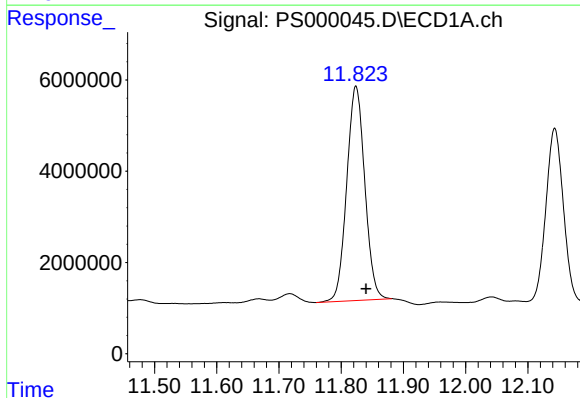
Manual Integrations
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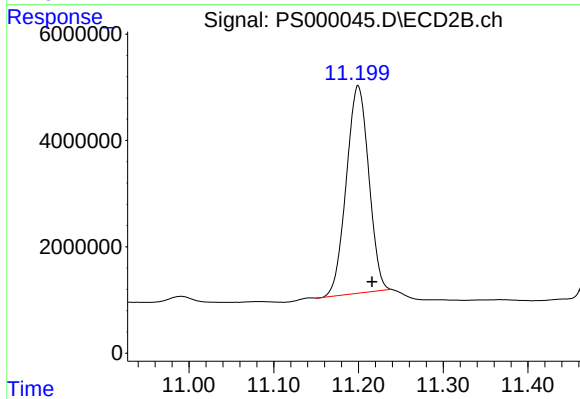
#3 4-Nitrophenol

R.T.: 10.347 min
Delta R.T.: -0.014 min
Response: 7134341
Conc: 42.42 ng/ml m



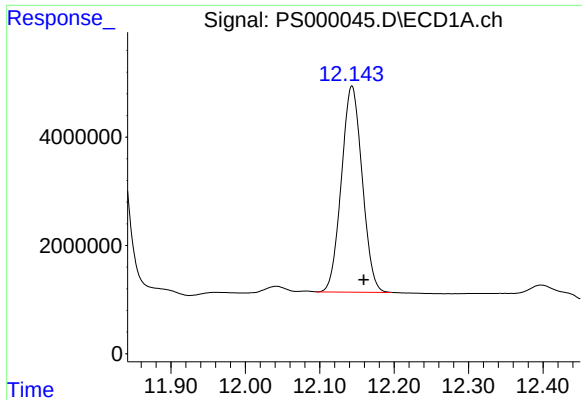
#4 2,4-DCAA

R.T.: 11.823 min
Delta R.T.: -0.017 min
Response: 94792544
Conc: 309.50 ng/ml m



#4 2,4-DCAA

R.T.: 11.199 min
Delta R.T.: -0.017 min
Response: 71767132
Conc: 252.55 ng/ml m



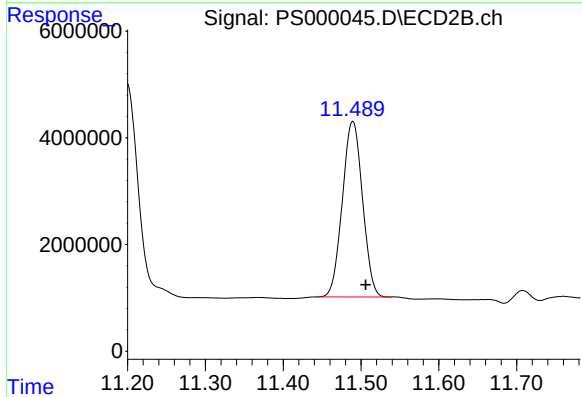
#5 DICAMBA

R.T.: 12.143 min
Delta R.T.: -0.016 min
Response: 73856088
Conc: 63.69 ng/ml m

Instrument :
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ClientSampleId :
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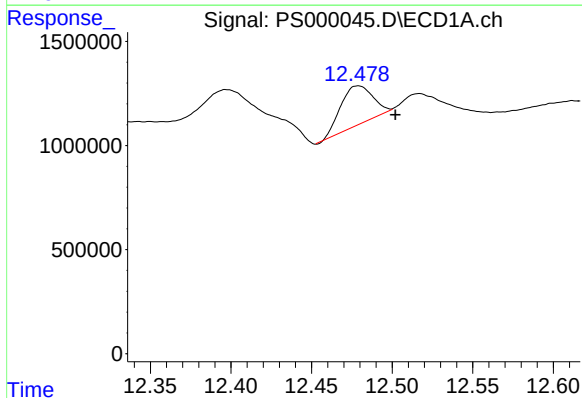
Manual Integrations
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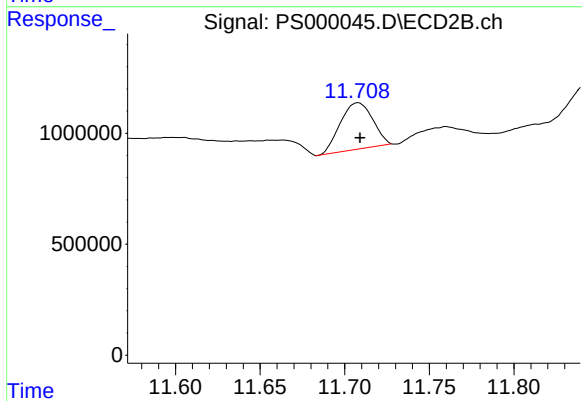
#5 DICAMBA

R.T.: 11.489 min
Delta R.T.: -0.017 min
Response: 59226243
Conc: 53.76 ng/ml m



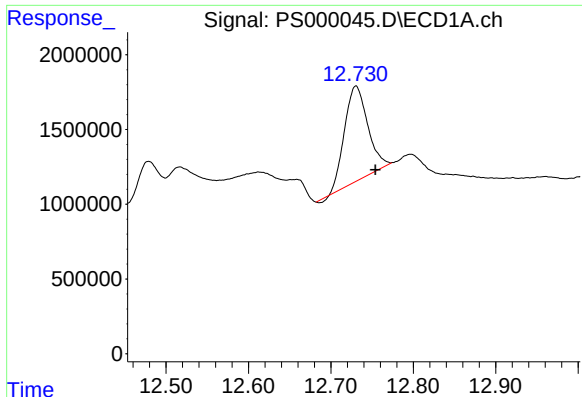
#6 MCP

R.T.: 12.478 min
Delta R.T.: -0.024 min
Response: 2640022
Conc: 2.40 ug/ml m



#6 MCP

R.T.: 11.708 min
Delta R.T.: -0.002 min
Response: 2795207
Conc: 3.16 ug/ml m



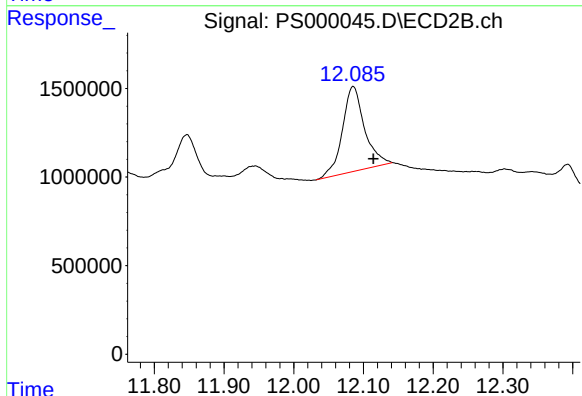
#7 MCPA

R.T.: 12.730 min
Delta R.T.: -0.024 min
Response: 12395779
Conc: 5.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 6

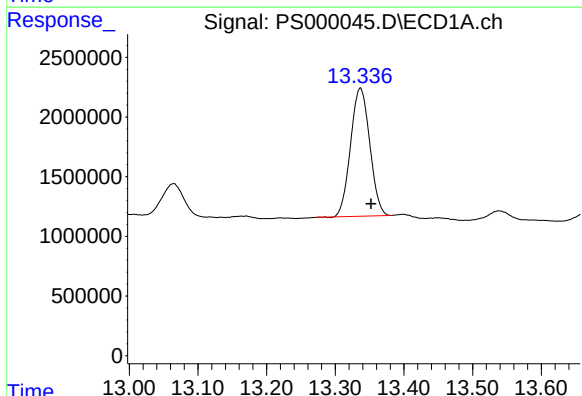
Manual Integrations
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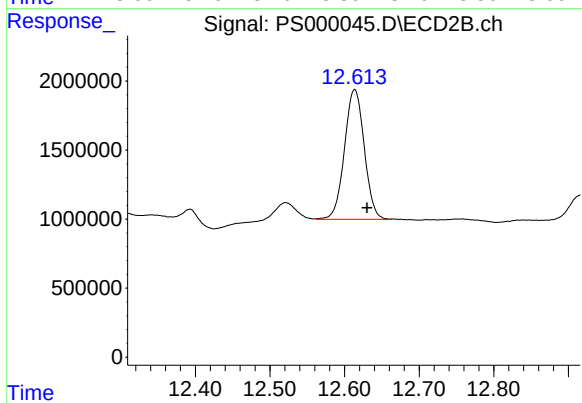
#7 MCPA

R.T.: 12.085 min
Delta R.T.: -0.029 min
Response: 10820536
Conc: 7.01 ug/ml



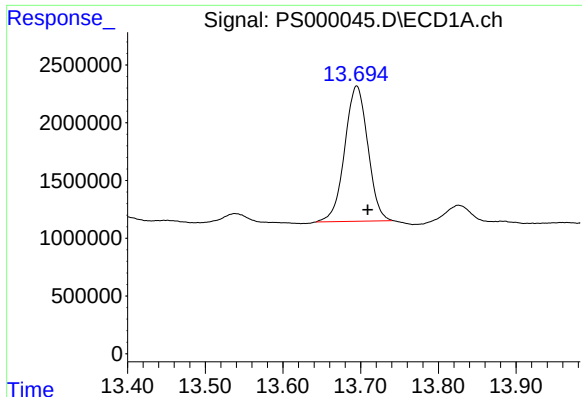
#8 DICHLORPROP

R.T.: 13.336 min
Delta R.T.: -0.016 min
Response: 20853342
Conc: 73.97 ng/ml



#8 DICHLORPROP

R.T.: 12.613 min
Delta R.T.: -0.017 min
Response: 17365114
Conc: 65.75 ng/ml m



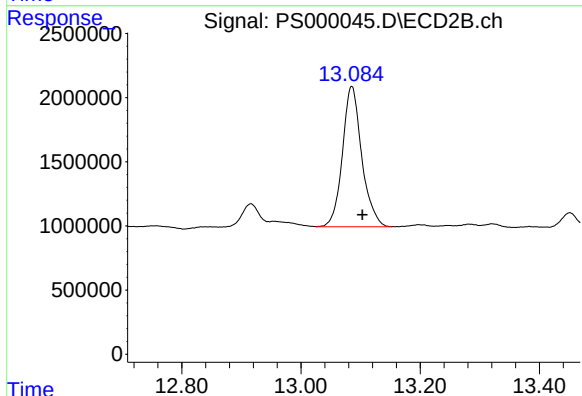
#9 2,4-D

R.T.: 13.694 min
Delta R.T.: -0.015 min
Response: 24194599
Conc: 68.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 6

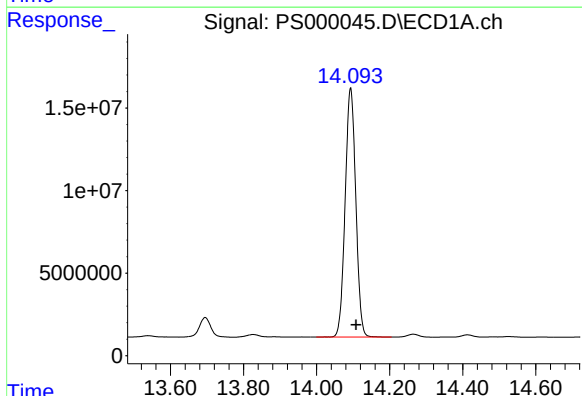
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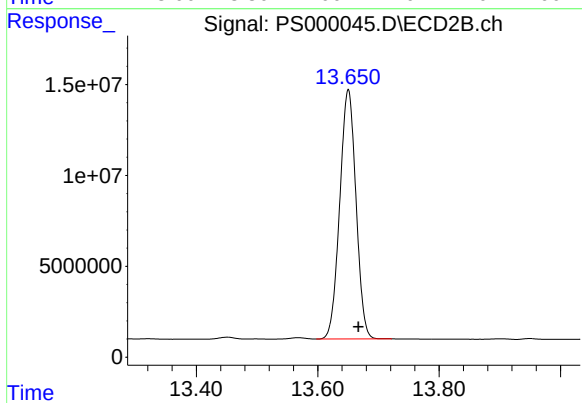
#9 2,4-D

R.T.: 13.085 min
Delta R.T.: -0.018 min
Response: 24596375
Conc: 76.26 ng/ml



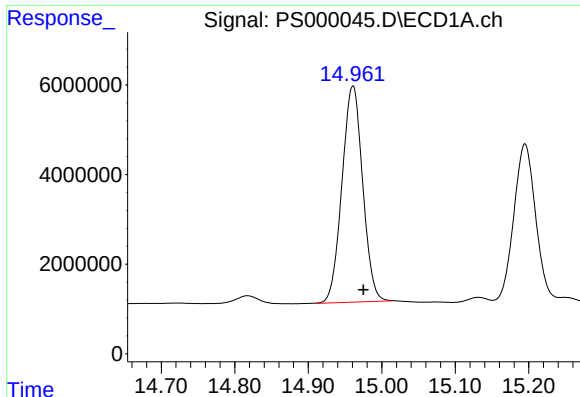
#10 Pentachlorophenol

R.T.: 14.093 min
Delta R.T.: -0.015 min
Response: 304038664
Conc: 56.48 ng/ml



#10 Pentachlorophenol

R.T.: 13.650 min
Delta R.T.: -0.017 min
Response: 255022014
Conc: 53.23 ng/ml



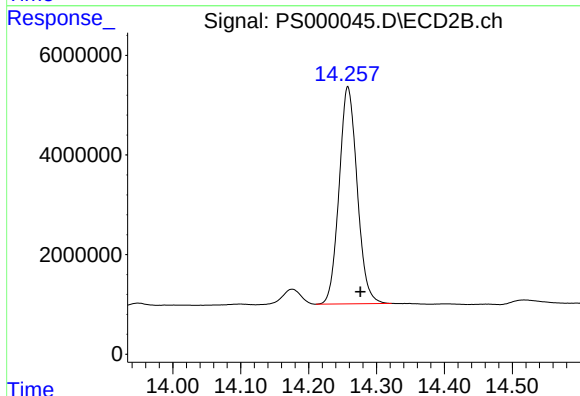
#11 2,4,5-TP (SILVEX)

R.T.: 14.961 min
Delta R.T.: -0.014 min
Response: 94610939
Conc: 58.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HERB SOIL MDL 6

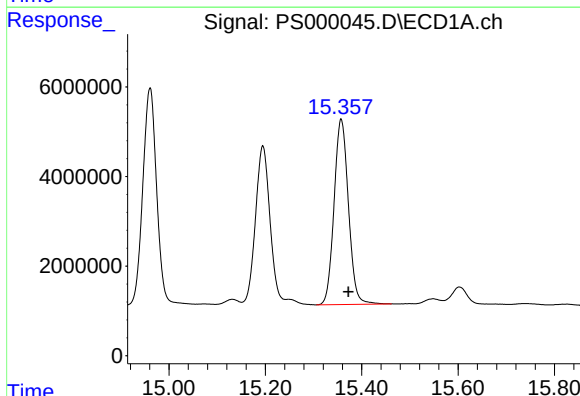
Manual Integrations
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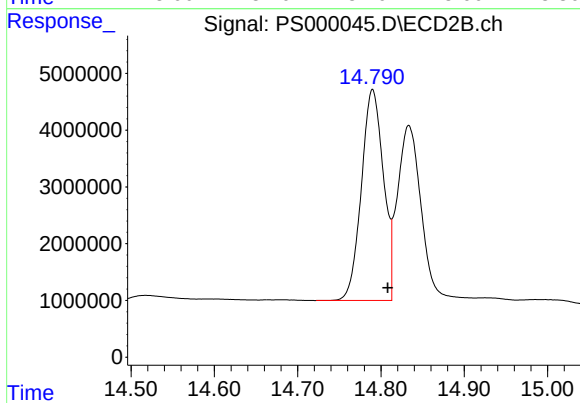
#11 2,4,5-TP (SILVEX)

R.T.: 14.258 min
Delta R.T.: -0.018 min
Response: 80664385
Conc: 53.50 ng/ml



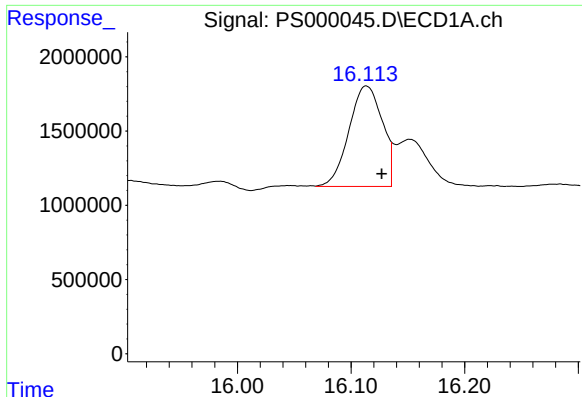
#12 2,4,5-T

R.T.: 15.357 min
Delta R.T.: -0.015 min
Response: 85398110
Conc: 57.78 ng/ml



#12 2,4,5-T

R.T.: 14.790 min
Delta R.T.: -0.018 min
Response: 68445673
Conc: 51.41 ng/ml



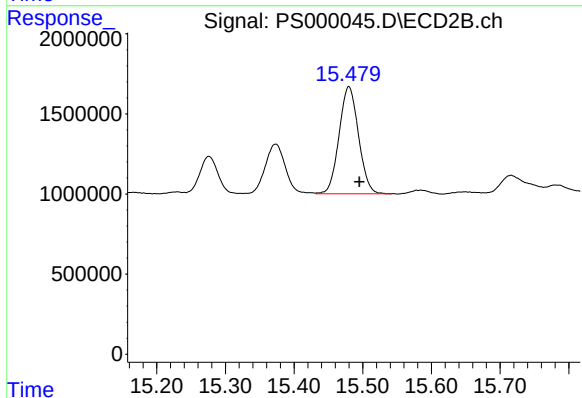
#13 2,4-DB

R.T.: 16.113 min
Delta R.T.: -0.014 min
Response: 13799501
Conc: 69.43 ng/ml m

Instrument :
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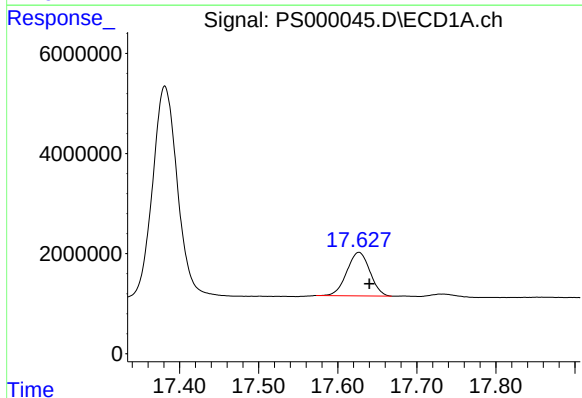
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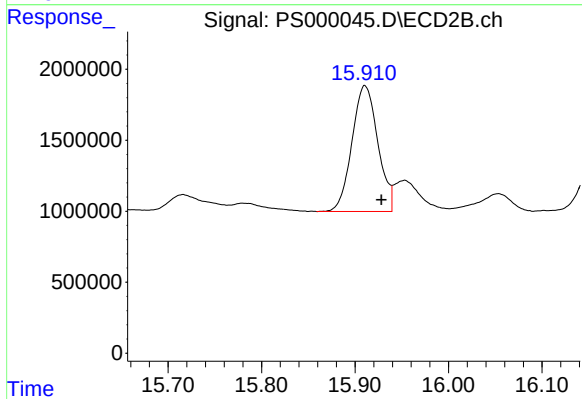
#13 2,4-DB

R.T.: 15.480 min
Delta R.T.: -0.015 min
Response: 13125813
Conc: 75.20 ng/ml



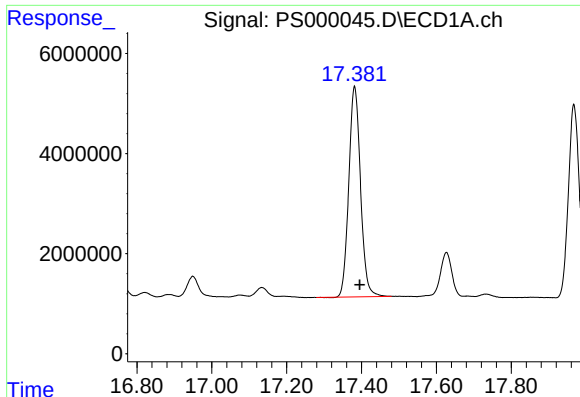
#14 DINOSEB

R.T.: 17.627 min
Delta R.T.: -0.013 min
Response: 17679982
Conc: 18.03 ng/ml m



#14 DINOSEB

R.T.: 15.910 min
Delta R.T.: -0.018 min
Response: 17093284
Conc: 18.96 ng/ml m



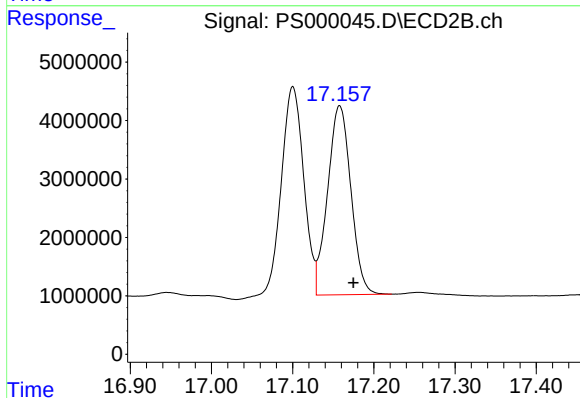
#15 Picloram

R.T.: 17.381 min
Delta R.T.: -0.014 min
Response: 91396885
Conc: 50.90 ng/ml

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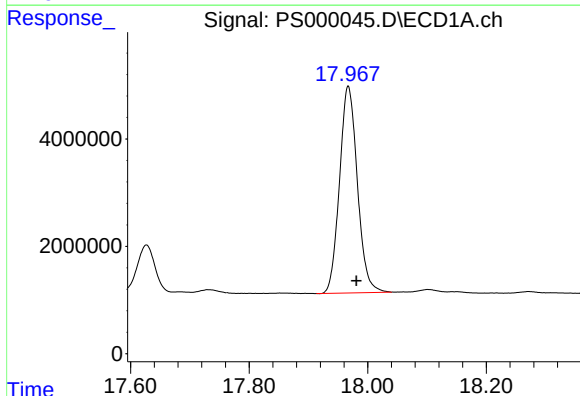
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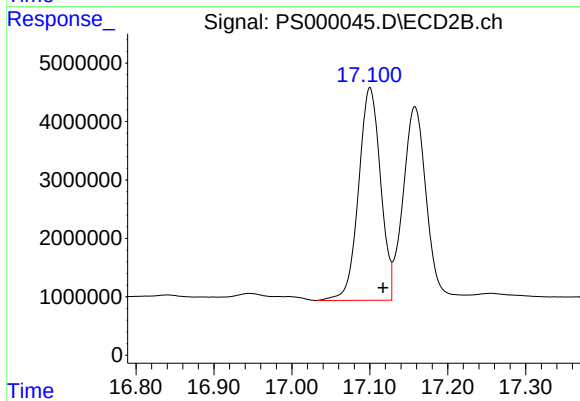
#15 Picloram

R.T.: 17.158 min
Delta R.T.: -0.017 min
Response: 64460829
Conc: 38.31 ng/ml



#16 DCPA

R.T.: 17.967 min
Delta R.T.: -0.014 min
Response: 80550134
Conc: 35.81 ng/ml m



#16 DCPA

R.T.: 17.100 min
Delta R.T.: -0.017 min
Response: 71299774
Conc: 34.62 ng/ml m