

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071318\
 Data File : PS001040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2018 01:30
 Operator : UA
 Sample : J3762-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-SOIL-03-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:35:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 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	11.647	11.062	88007917	78345399	426.560m	359.717m
Target Compounds							
1) T	Dalapon	3.031	2.440	5003312	3407733	18.634m	12.648 #
2) T	3,5-DICHL...	10.062	9.209	4707712	4869727	15.718m	16.555m
3) T	4-Nitroph...	11.239	10.213	4565672	4234392	33.287	35.092m
5) T	DICAMBA	11.962	11.349	11032735	11212573	14.012	14.285m
6) T	MCPD	12.342	11.621	17888015	8648331	32.565m	16.539m#
7) T	MCPA	12.616	11.993	6295595	1102073	6.898	1.418m#
8) T	DICHLORPROP	13.155	12.474	4274745	3213069	21.208	15.908m
9) T	2,4-D	13.514	12.947	4668572	5328265	17.152	19.238m
10) T	Pentachlo...	13.902	13.501	43911191	40800430	14.458m	13.000
11) T	2,4,5-TP ...	14.772	14.115	17255929	17643283	14.124	14.059
12) T	2,4,5-T	15.170	14.685	17669112	14963438	14.510	14.462
13) T	2,4-DB	15.922	15.331	2702159	2442966	16.692m	15.948m
14) T	DINOSEB	17.422	15.762	12587178	21553668	14.554m	25.736m#
15) T	Picloram	17.180	16.946	22990852	28472911	12.695m	18.699 #
16) T	DCPA	17.765	17.001	16921035	20759831	11.623m	12.076m

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

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Operator : UA
Sample : J3762-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

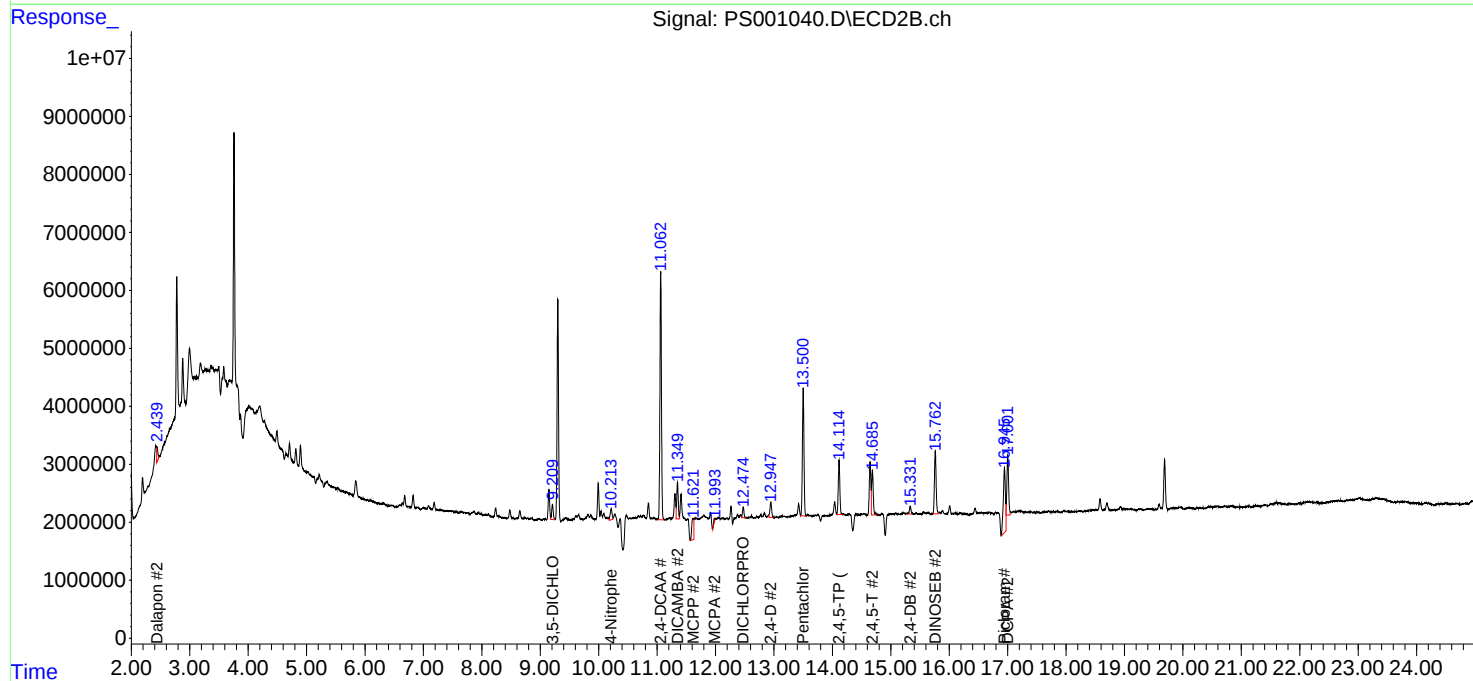
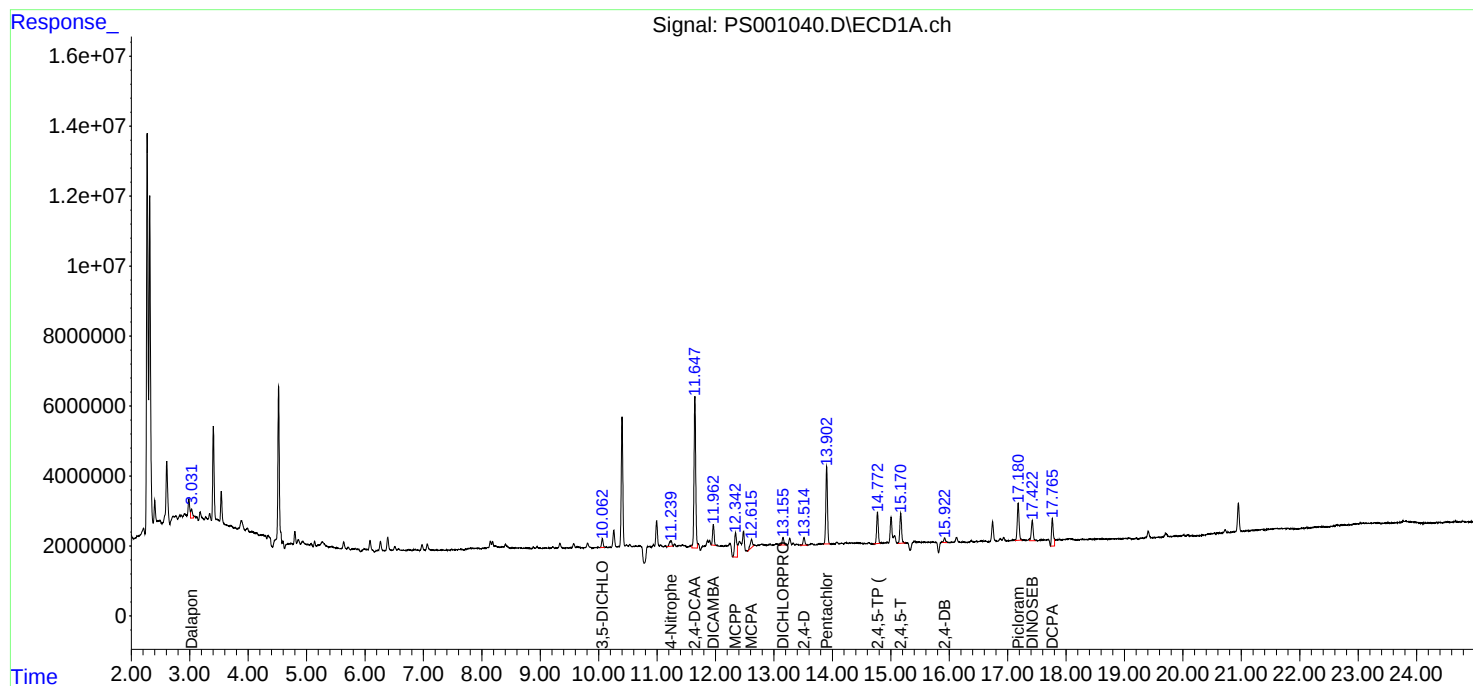
Instrument :
ECD_S
ClientSampleId :
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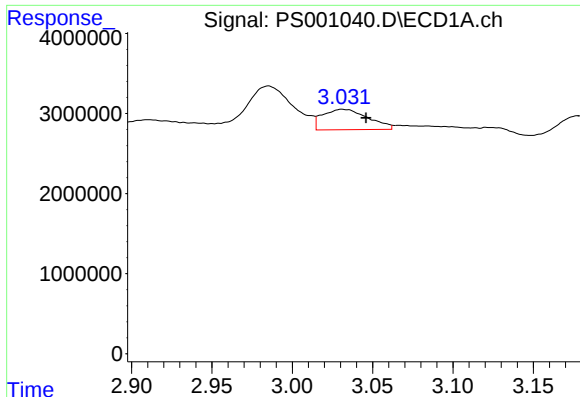
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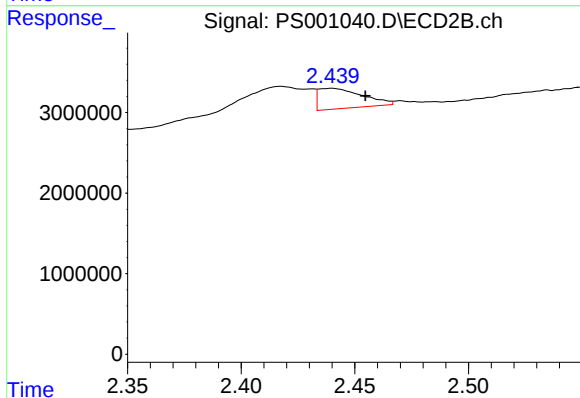
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: -0.015 min
Response: 5003312
Conc: 18.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2018

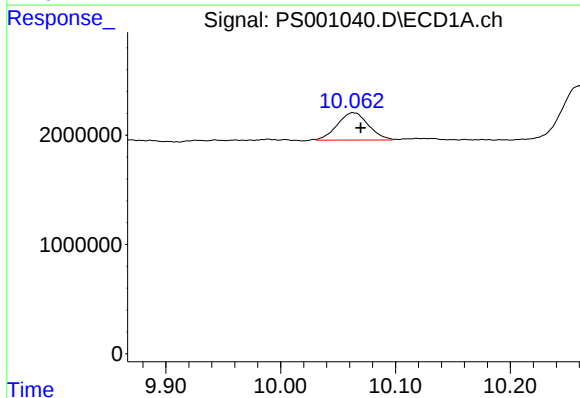
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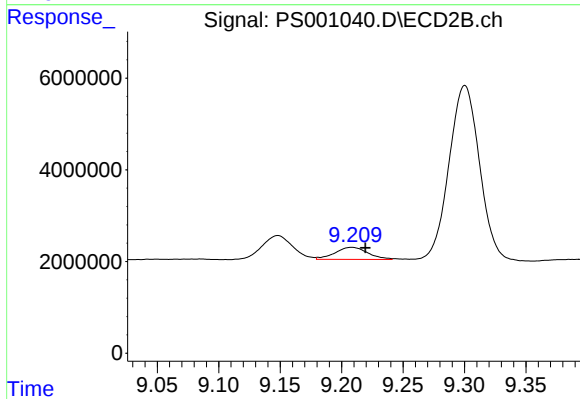
#1 Dalapon

R.T.: 2.440 min
Delta R.T.: -0.015 min
Response: 3407733
Conc: 12.65 ng/ml



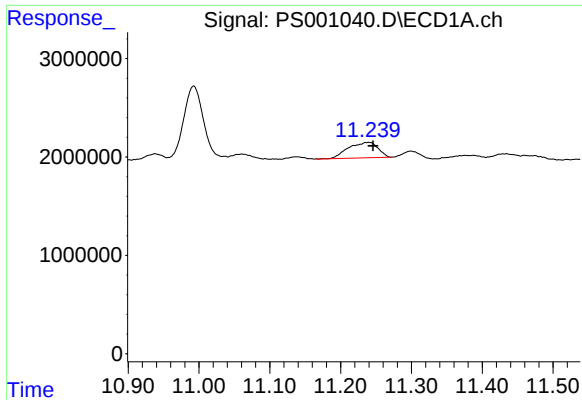
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.062 min
Delta R.T.: -0.008 min
Response: 4707712
Conc: 15.72 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 4869727
Conc: 16.56 ng/ml m



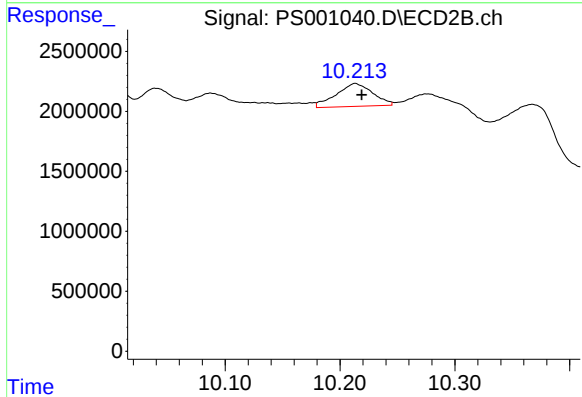
#3 4-Nitrophenol

R.T.: 11.239 min
Delta R.T.: -0.007 min
Response: 4565672
Conc: 33.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2018

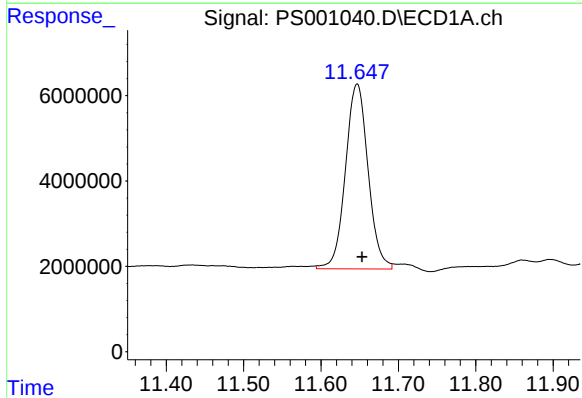
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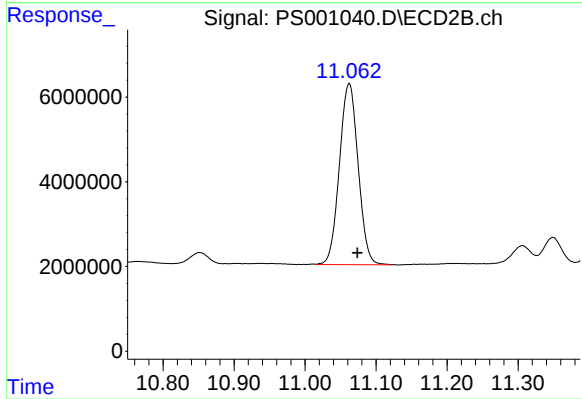
#3 4-Nitrophenol

R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 4234392
Conc: 35.09 ng/ml m



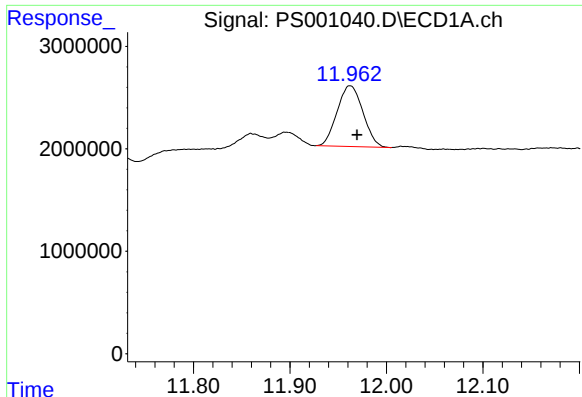
#4 2,4-DCAA

R.T.: 11.647 min
Delta R.T.: -0.007 min
Response: 88007917
Conc: 426.56 ng/ml m



#4 2,4-DCAA

R.T.: 11.062 min
Delta R.T.: -0.011 min
Response: 78345399
Conc: 359.72 ng/ml m



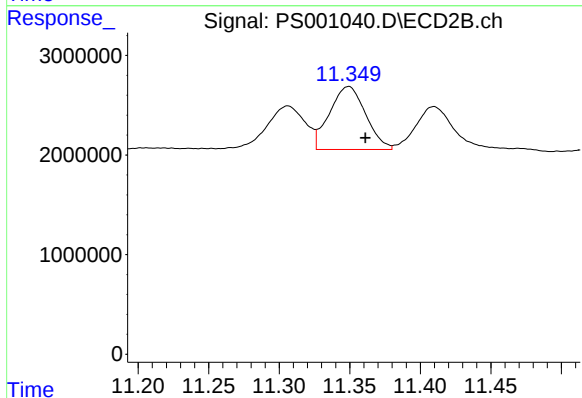
#5 DICAMBA

R.T.: 11.962 min
Delta R.T.: -0.007 min
Response: 11032735
Conc: 14.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2018

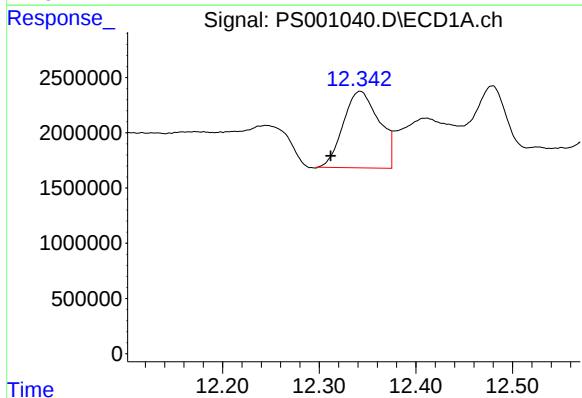
Manual Integrations
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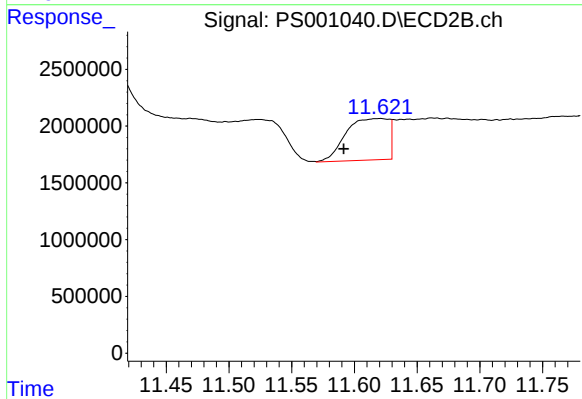
#5 DICAMBA

R.T.: 11.349 min
Delta R.T.: -0.012 min
Response: 11212573
Conc: 14.28 ng/ml m



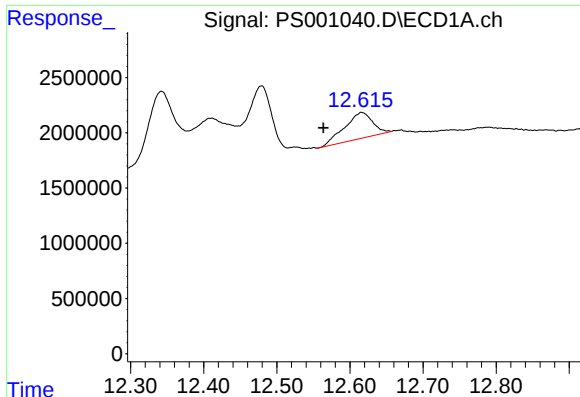
#6 MCP

R.T.: 12.342 min
Delta R.T.: 0.029 min
Response: 17888015
Conc: 32.57 ug/ml m



#6 MCP

R.T.: 11.621 min
Delta R.T.: 0.029 min
Response: 8648331
Conc: 16.54 ug/ml m



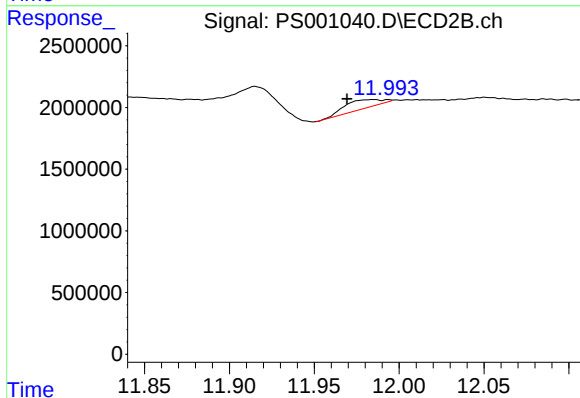
#7 MCPA

R.T.: 12.616 min
Delta R.T.: 0.052 min
Response: 6295595
Conc: 6.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2018

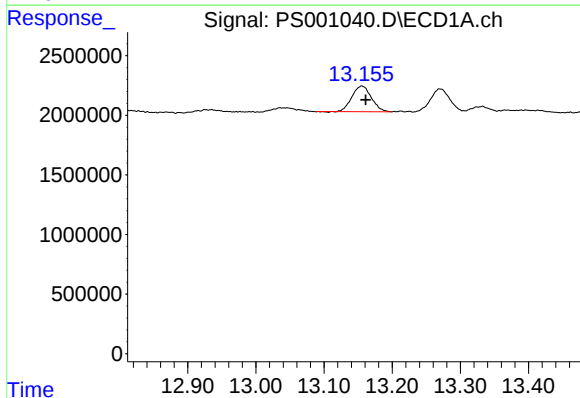
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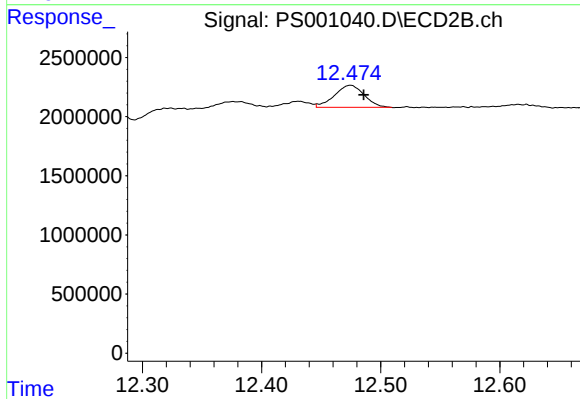
#7 MCPA

R.T.: 11.993 min
Delta R.T.: 0.023 min
Response: 1102073
Conc: 1.42 ug/ml m



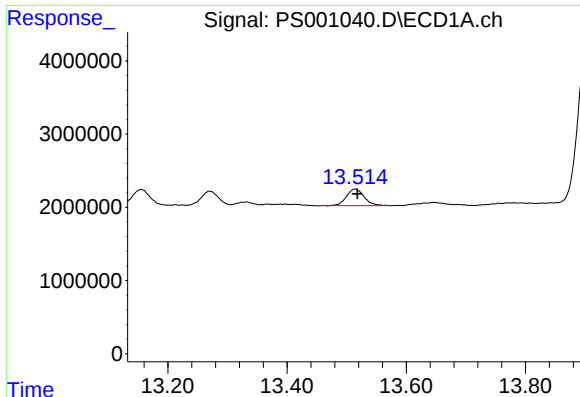
#8 DICHLORPROP

R.T.: 13.155 min
Delta R.T.: -0.006 min
Response: 4274745
Conc: 21.21 ng/ml



#8 DICHLORPROP

R.T.: 12.474 min
Delta R.T.: -0.012 min
Response: 3213069
Conc: 15.91 ng/ml m



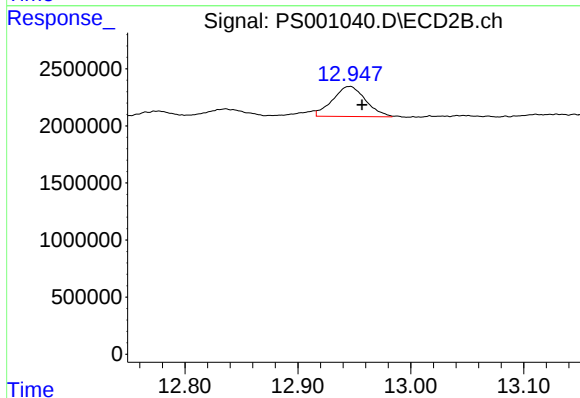
#9 2,4-D

R.T.: 13.514 min
Delta R.T.: -0.004 min
Response: 4668572
Conc: 17.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2018

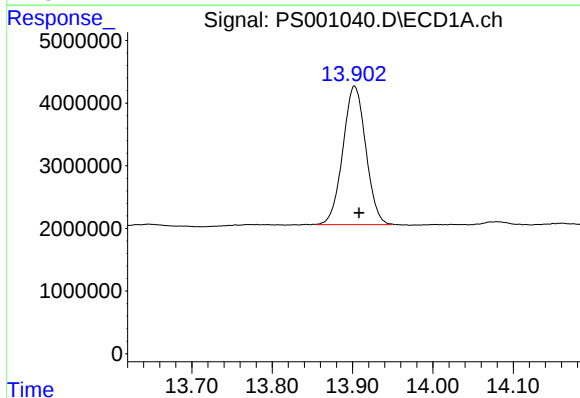
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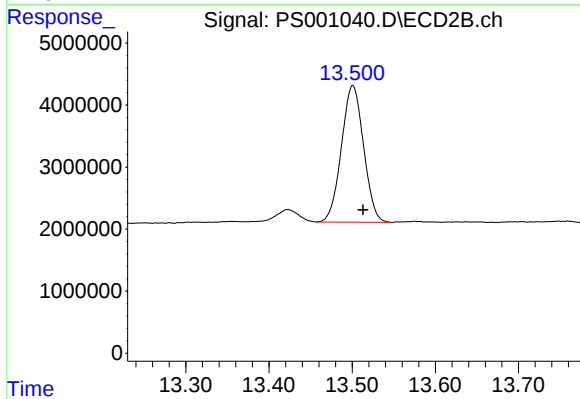
#9 2,4-D

R.T.: 12.947 min
Delta R.T.: -0.010 min
Response: 5328265
Conc: 19.24 ng/ml m



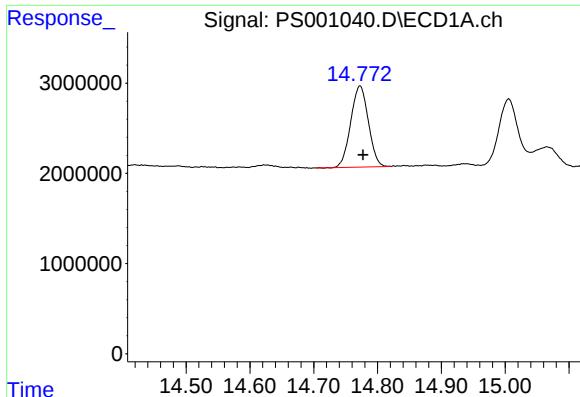
#10 Pentachlorophenol

R.T.: 13.902 min
Delta R.T.: -0.007 min
Response: 43911191
Conc: 14.46 ng/ml m



#10 Pentachlorophenol

R.T.: 13.501 min
Delta R.T.: -0.012 min
Response: 40800430
Conc: 13.00 ng/ml



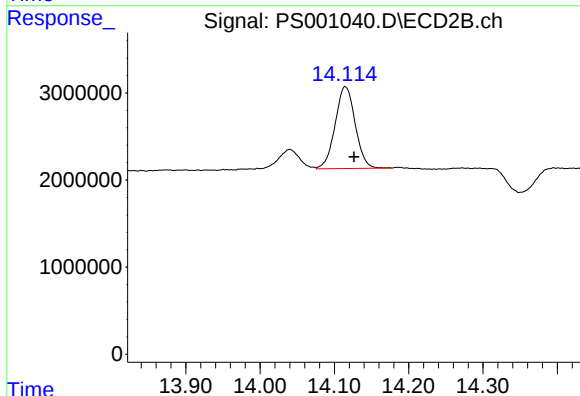
#11 2,4,5-TP (SILVEX)

R.T.: 14.772 min
Delta R.T.: -0.005 min
Response: 17255929
Conc: 14.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-SOIL-03-QT3-2018

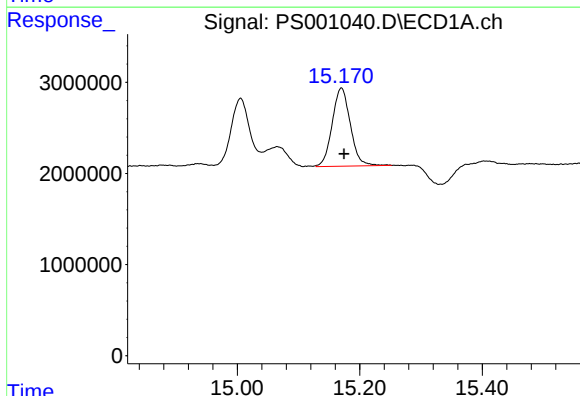
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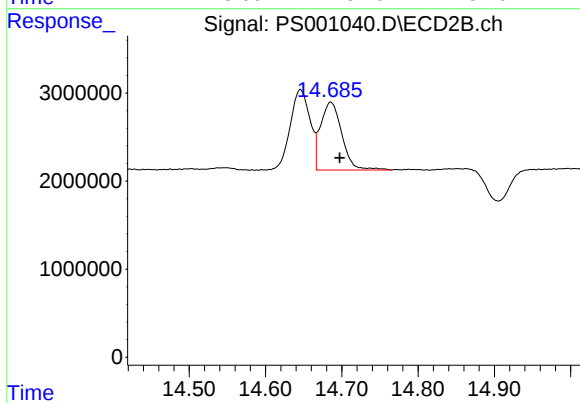
#11 2,4,5-TP (SILVEX)

R.T.: 14.115 min
Delta R.T.: -0.012 min
Response: 17643283
Conc: 14.06 ng/ml



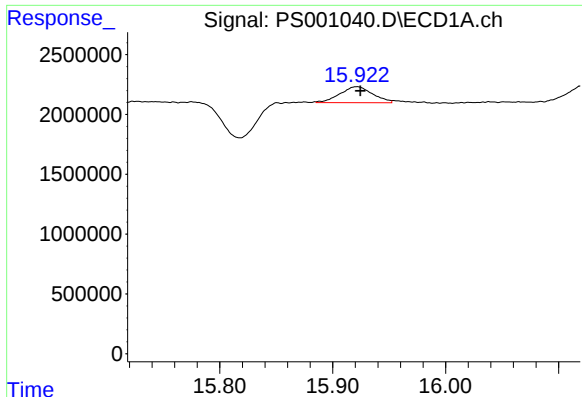
#12 2,4,5-T

R.T.: 15.170 min
Delta R.T.: -0.004 min
Response: 17669112
Conc: 14.51 ng/ml



#12 2,4,5-T

R.T.: 14.685 min
Delta R.T.: -0.012 min
Response: 14963438
Conc: 14.46 ng/ml



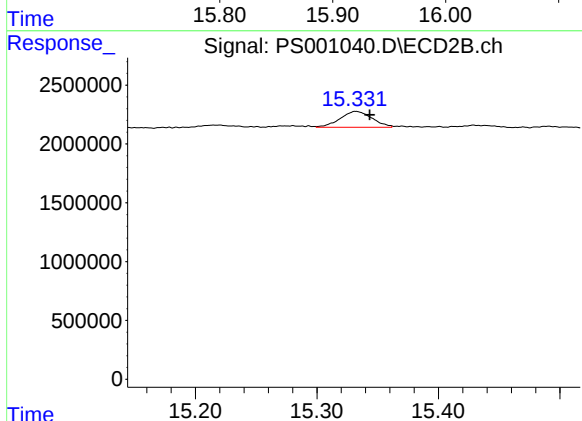
#13 2,4-DB

R.T.: 15.922 min
Delta R.T.: -0.003 min
Response: 2702159
Conc: 16.69 ng/ml m

Instrument :
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ClientSampleId :
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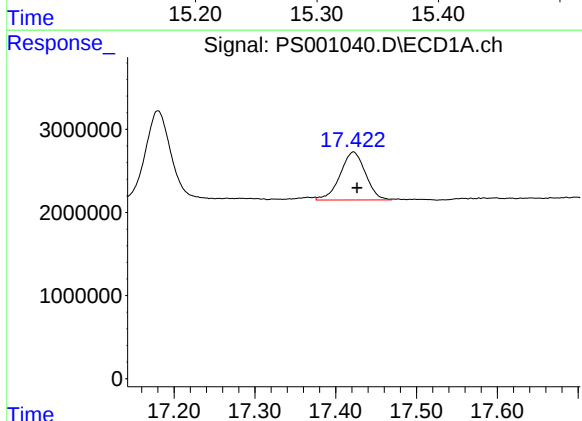
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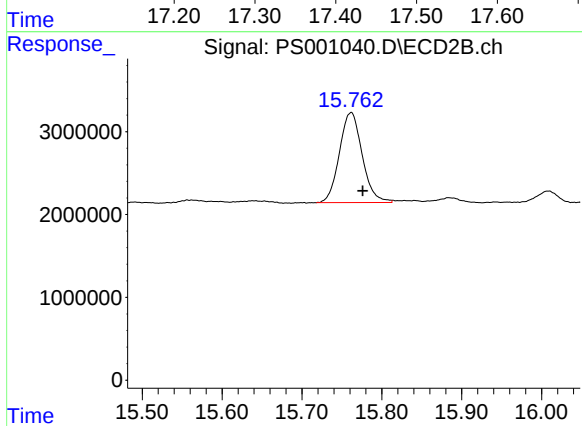
#13 2,4-DB

R.T.: 15.331 min
Delta R.T.: -0.013 min
Response: 2442966
Conc: 15.95 ng/ml m



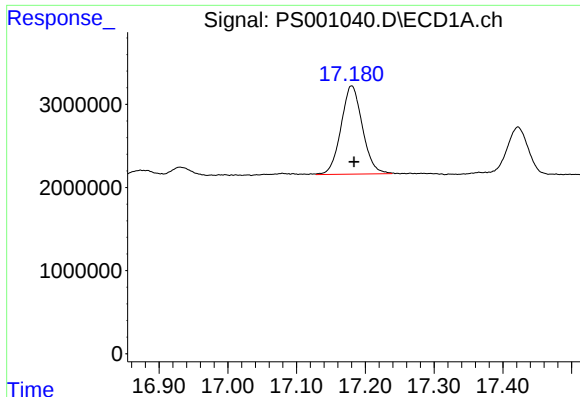
#14 DINOSEB

R.T.: 17.422 min
Delta R.T.: -0.005 min
Response: 12587178
Conc: 14.55 ng/ml m



#14 DINOSEB

R.T.: 15.762 min
Delta R.T.: -0.014 min
Response: 21553668
Conc: 25.74 ng/ml m



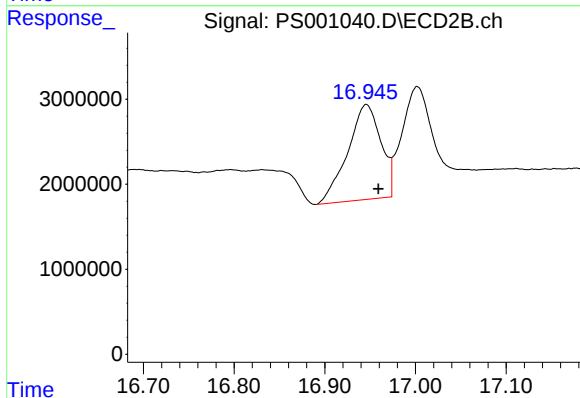
#15 Picloram

R.T.: 17.180 min
Delta R.T.: -0.004 min
Response: 22990852
Conc: 12.69 ng/ml m

Instrument :
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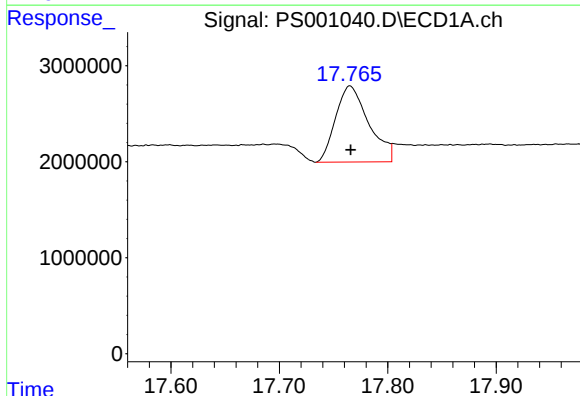
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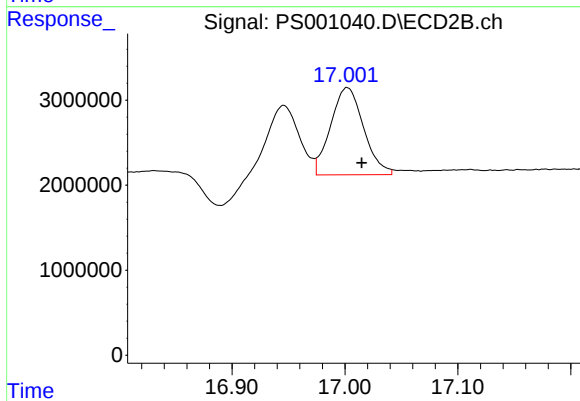
#15 Picloram

R.T.: 16.946 min
Delta R.T.: -0.013 min
Response: 28472911
Conc: 18.70 ng/ml



#16 DCPA

R.T.: 17.765 min
Delta R.T.: -0.001 min
Response: 16921035
Conc: 11.62 ng/ml m



#16 DCPA

R.T.: 17.001 min
Delta R.T.: -0.014 min
Response: 20759831
Conc: 12.08 ng/ml m