

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072518\
 Data File : PS001237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 17:06
 Operator : UA
 Sample : J3762-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:30:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.629	11.037	80146235	77809866	431.939m	427.821
Target Compounds							
1) T	Dalapon	3.019	2.420	3295588	3463676	13.898	15.200
2) T	3,5-DICHL...	10.047	9.181	5035950	3850187	18.659	15.114m
3) T	4-Nitroph...	11.198	10.191	2208662	3291239	19.191m	32.286m#
5) T	DICAMBA	11.945	11.325	11433461	10895425	15.902m	15.897
6) T	MCPD	12.324	11.509	8536935	8349265	16.985m	19.242m
7) T	MCPA	12.462	11.893	6098204	2457681	7.733m	3.780m#
8) T	DICHLORPROP	13.138	12.449	4198920	2837031	23.003	16.015m#
9) T	2,4-D	13.498	12.923	4191768	4468894	17.077m	18.833m
10) T	Pentachlo...	13.885	13.478	45112570	41370804	16.023	15.032
11) T	2,4,5-TP ...	14.755	14.093	17309876	17538282	15.423	16.039
12) T	2,4,5-T	15.153	14.664	16745956	16226816	15.049m	17.567
13) T	2,4-DB	15.906	15.310	2324504	2082661	16.146m	15.640m
14) T	DINOSEB	17.402	15.740	12262898	21193219	15.966m	29.816 #
15) T	Picloram	17.164	16.925	23663292	15825747	14.971	11.480m
16) T	DCPA	17.746	16.980	9692186	20706940	7.179m	14.337m#

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

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Operator : UA
Sample : J3762-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

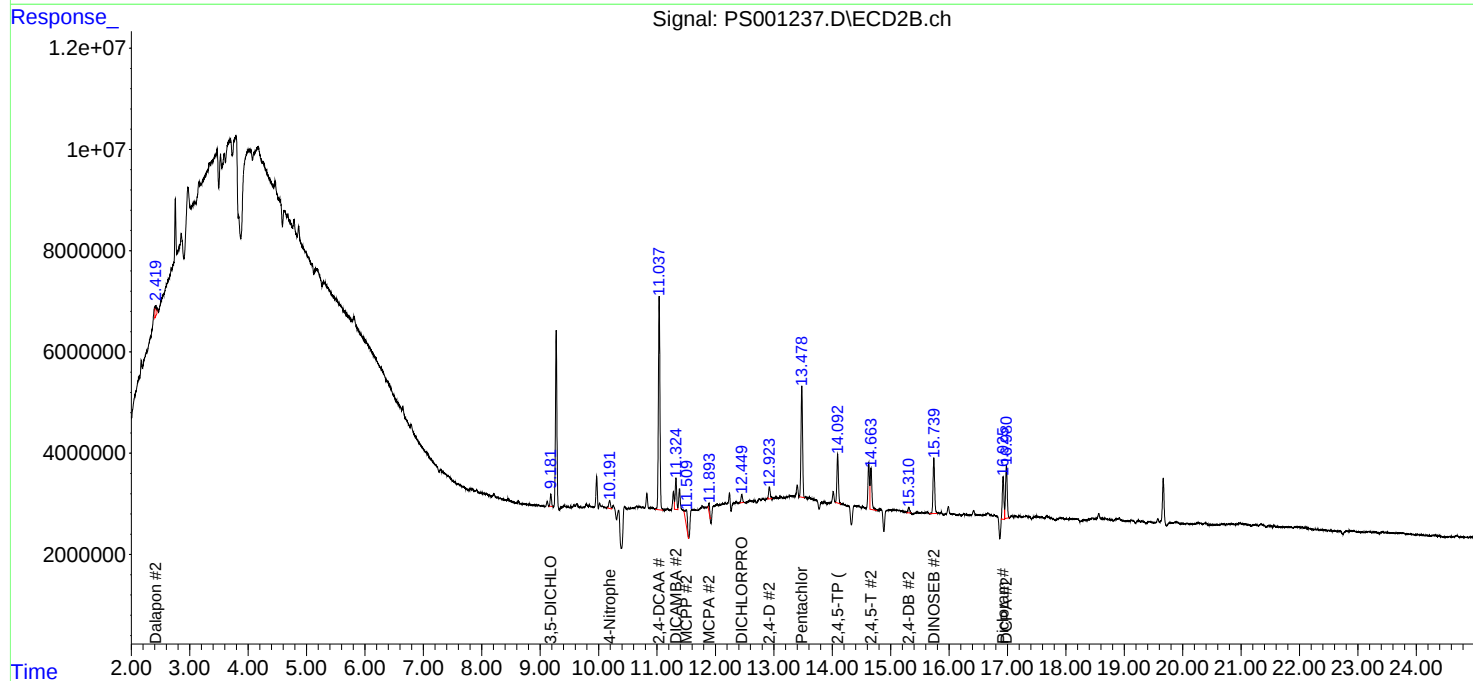
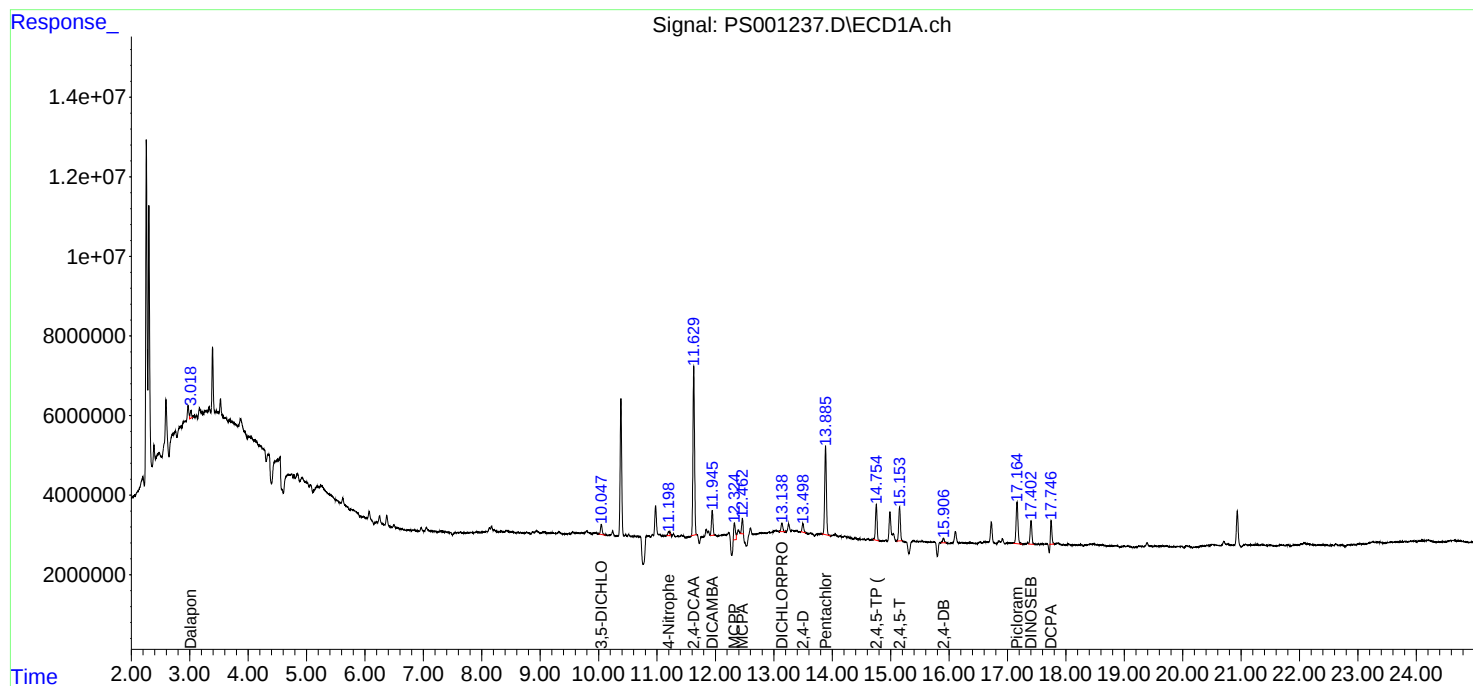
Instrument :
ECD_S
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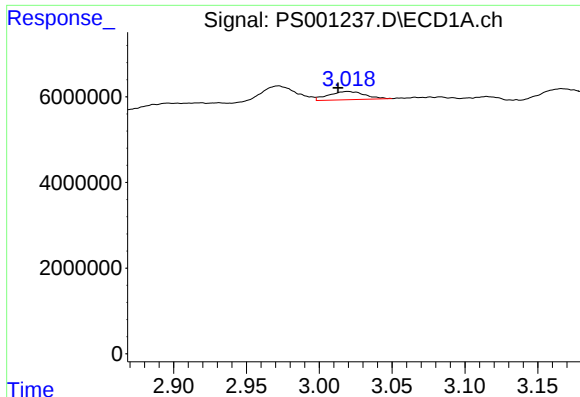
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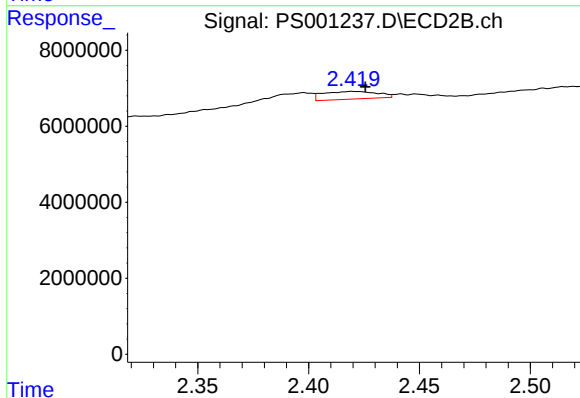
#1 Dalapon

R.T.: 3.019 min
Delta R.T.: 0.006 min
Response: 3295588
Conc: 13.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

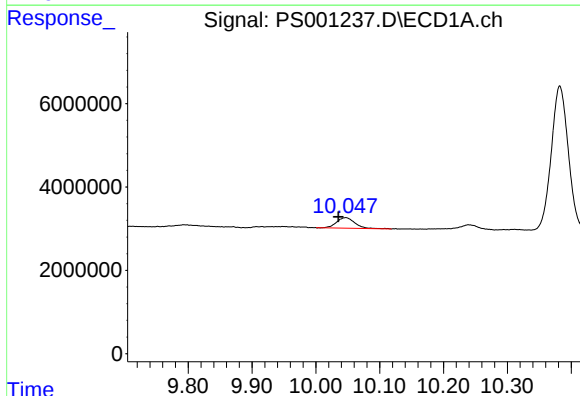
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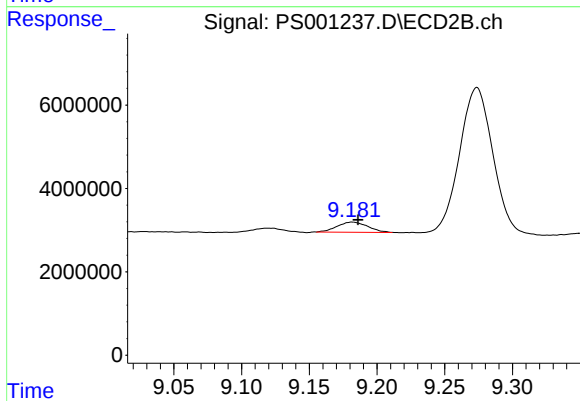
#1 Dalapon

R.T.: 2.420 min
Delta R.T.: -0.006 min
Response: 3463676
Conc: 15.20 ng/ml



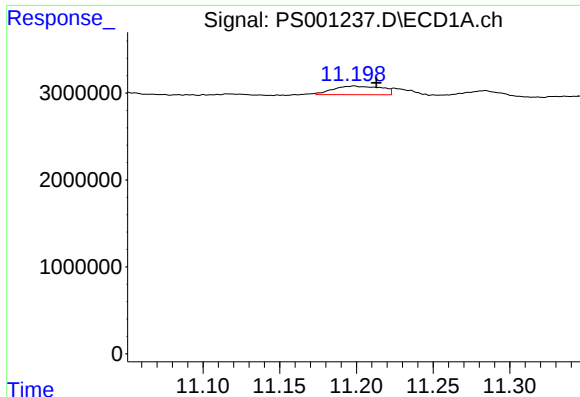
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.047 min
Delta R.T.: 0.011 min
Response: 5035950
Conc: 18.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.181 min
Delta R.T.: -0.005 min
Response: 3850187
Conc: 15.11 ng/ml m



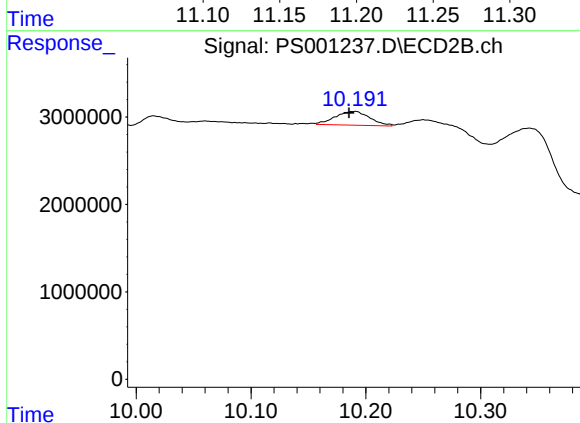
#3 4-Nitrophenol

R.T.: 11.198 min
Delta R.T.: -0.015 min
Response: 2208662
Conc: 19.19 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

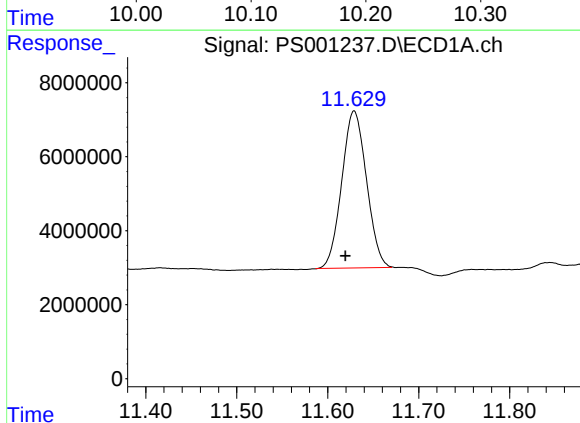
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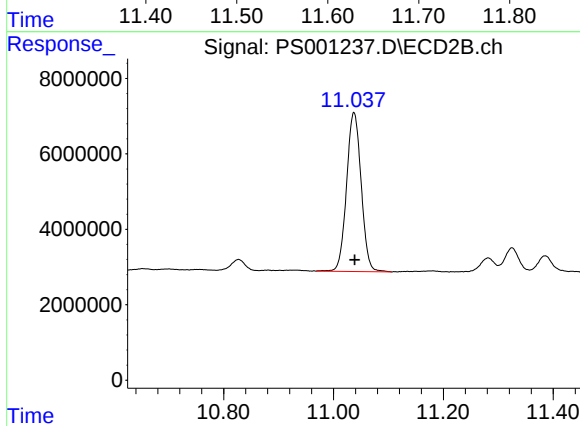
#3 4-Nitrophenol

R.T.: 10.191 min
Delta R.T.: 0.005 min
Response: 3291239
Conc: 32.29 ng/ml m



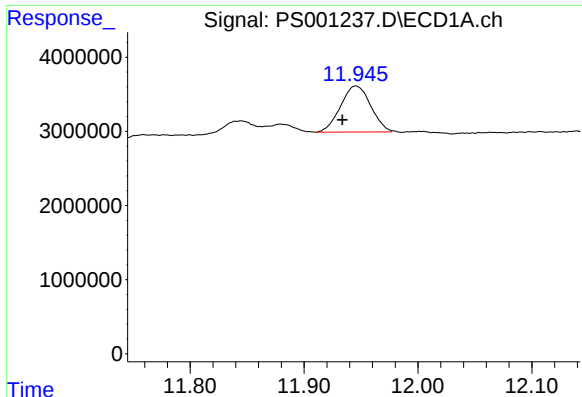
#4 2,4-DCAA

R.T.: 11.629 min
Delta R.T.: 0.009 min
Response: 80146235
Conc: 431.94 ng/ml m



#4 2,4-DCAA

R.T.: 11.037 min
Delta R.T.: -0.002 min
Response: 77809866
Conc: 427.82 ng/ml



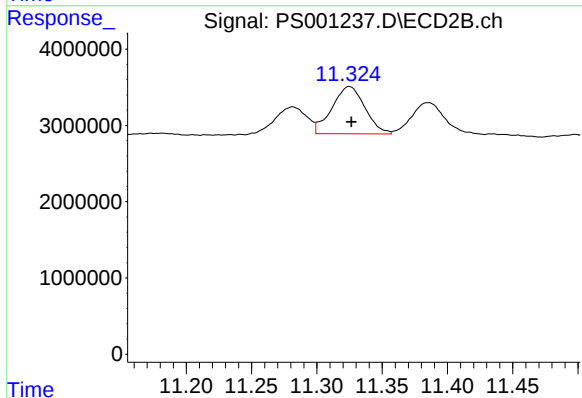
#5 DICAMBA

R.T.: 11.945 min
Delta R.T.: 0.012 min
Response: 11433461
Conc: 15.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

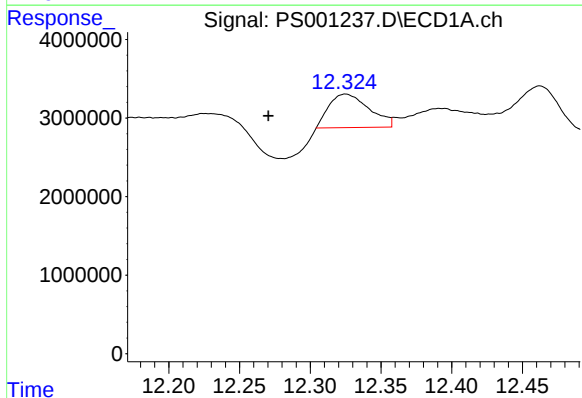
Manual Integrations
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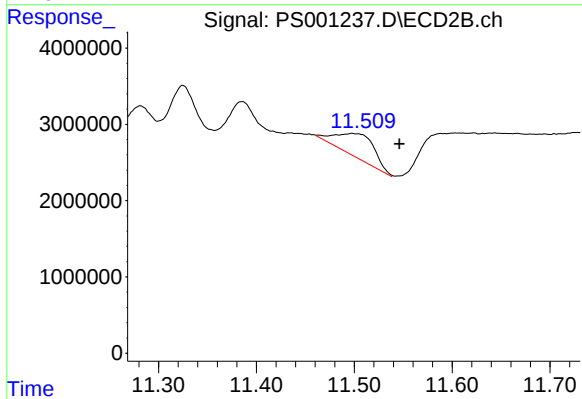
#5 DICAMBA

R.T.: 11.325 min
Delta R.T.: -0.002 min
Response: 10895425
Conc: 15.90 ng/ml



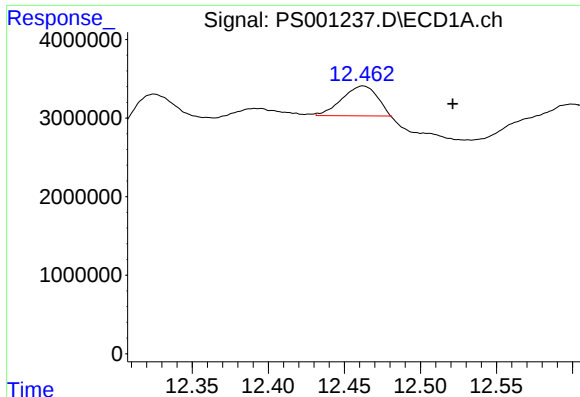
#6 MCP

R.T.: 12.324 min
Delta R.T.: 0.054 min
Response: 8536935
Conc: 16.99 ug/ml m



#6 MCP

R.T.: 11.509 min
Delta R.T.: -0.037 min
Response: 8349265
Conc: 19.24 ug/ml m



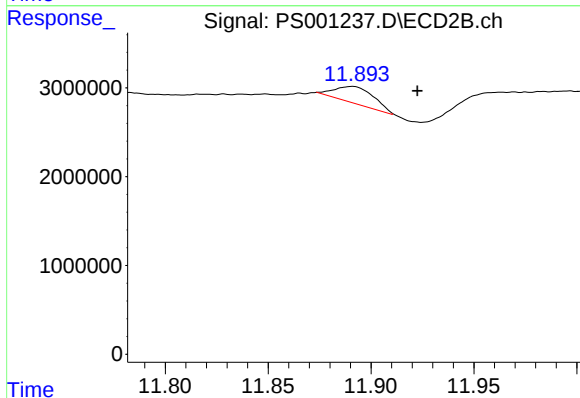
#7 MCPA

R.T.: 12.462 min
Delta R.T.: -0.060 min
Response: 6098204
Conc: 7.73 ug/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

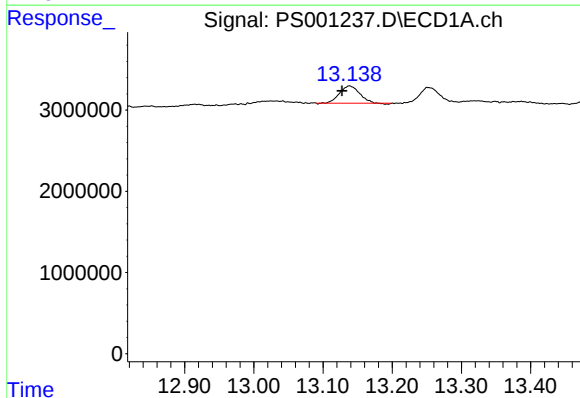
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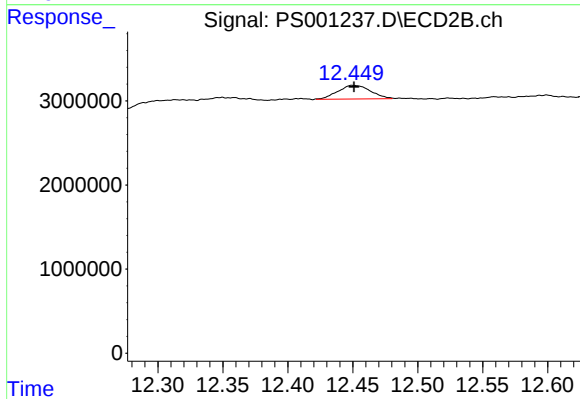
#7 MCPA

R.T.: 11.893 min
Delta R.T.: -0.029 min
Response: 2457681
Conc: 3.78 ug/ml m



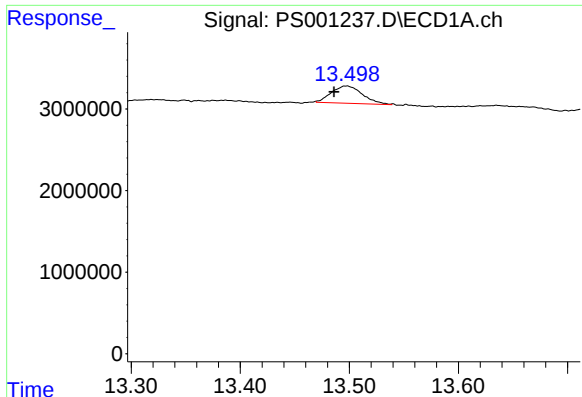
#8 DICHLORPROP

R.T.: 13.138 min
Delta R.T.: 0.011 min
Response: 4198920
Conc: 23.00 ng/ml



#8 DICHLORPROP

R.T.: 12.449 min
Delta R.T.: -0.002 min
Response: 2837031
Conc: 16.02 ng/ml m



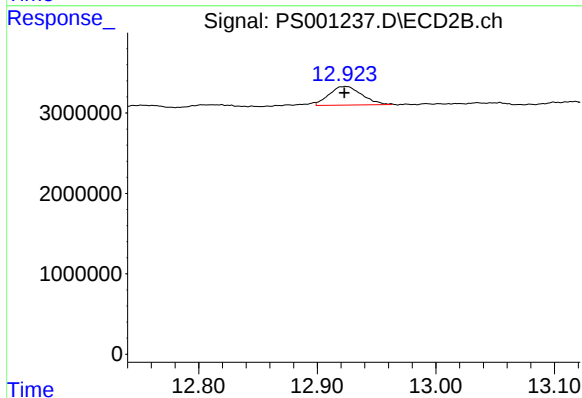
#9 2,4-D

R.T.: 13.498 min
Delta R.T.: 0.012 min
Response: 4191768
Conc: 17.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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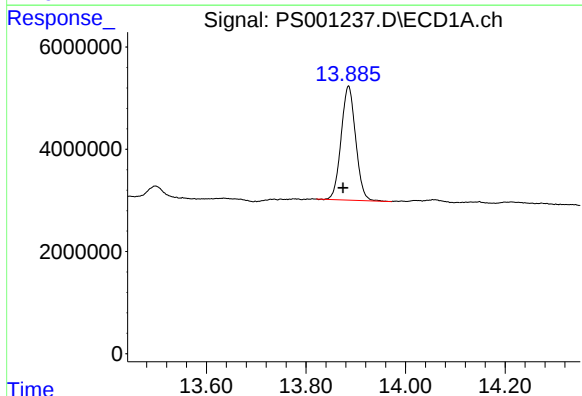
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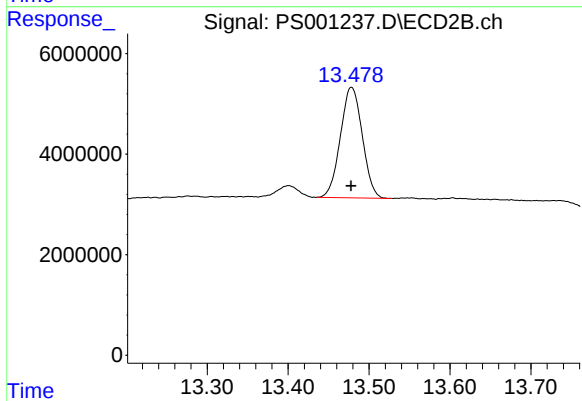
#9 2,4-D

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 4468894
Conc: 18.83 ng/ml m



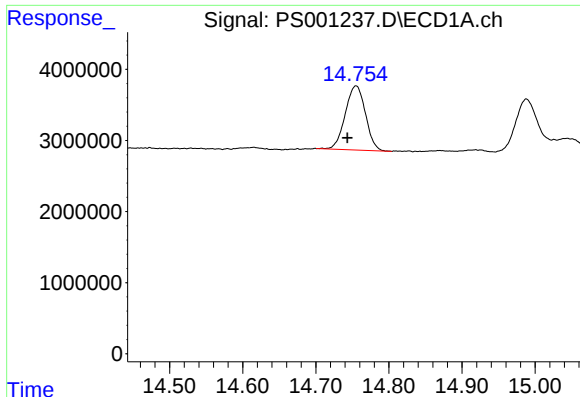
#10 Pentachlorophenol

R.T.: 13.885 min
Delta R.T.: 0.011 min
Response: 45112570
Conc: 16.02 ng/ml



#10 Pentachlorophenol

R.T.: 13.478 min
Delta R.T.: 0.000 min
Response: 41370804
Conc: 15.03 ng/ml



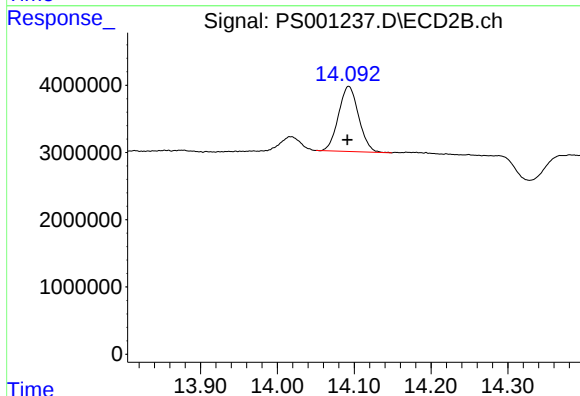
#11 2,4,5-TP (SILVEX)

R.T.: 14.755 min
Delta R.T.: 0.012 min
Response: 17309876
Conc: 15.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2018

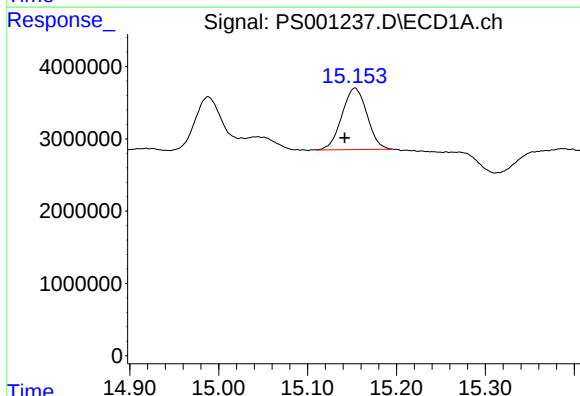
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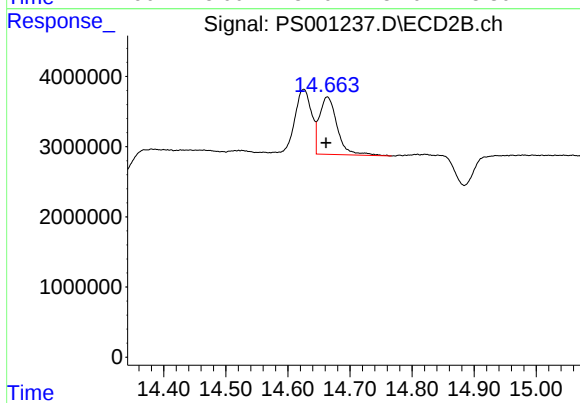
#11 2,4,5-TP (SILVEX)

R.T.: 14.093 min
Delta R.T.: 0.002 min
Response: 17538282
Conc: 16.04 ng/ml



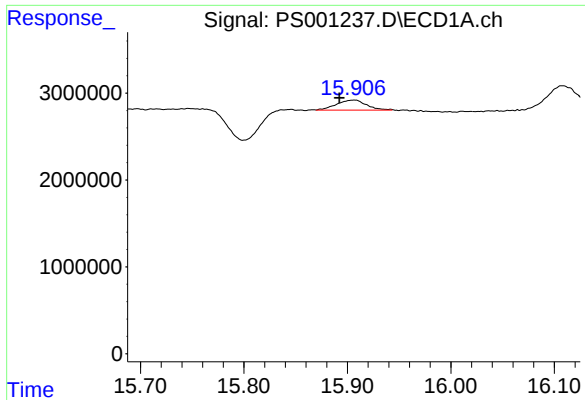
#12 2,4,5-T

R.T.: 15.153 min
Delta R.T.: 0.011 min
Response: 16745956
Conc: 15.05 ng/ml m



#12 2,4,5-T

R.T.: 14.664 min
Delta R.T.: 0.002 min
Response: 16226816
Conc: 17.57 ng/ml



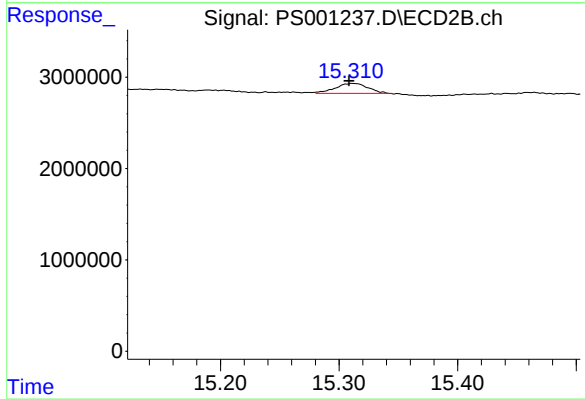
#13 2,4-DB

R.T.: 15.906 min
Delta R.T.: 0.014 min
Response: 2324504
Conc: 16.15 ng/ml m

Instrument :
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ClientSampleId :
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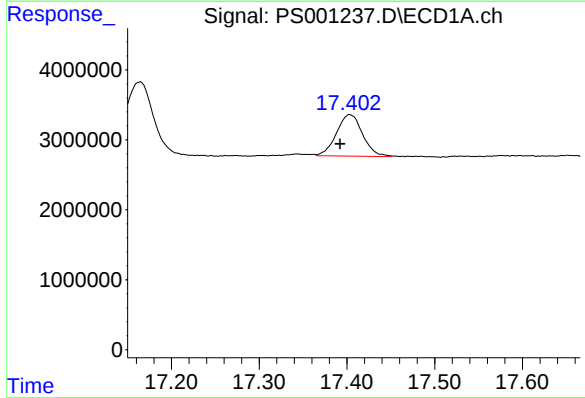
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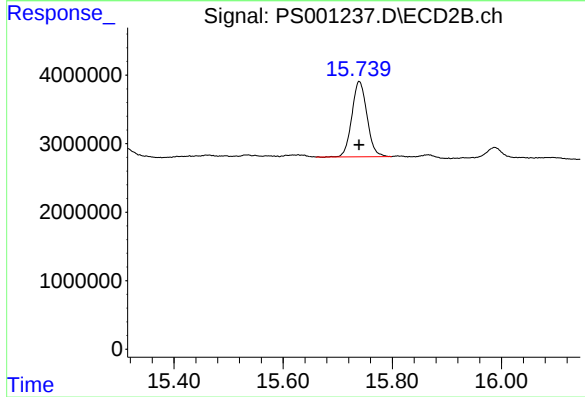
#13 2,4-DB

R.T.: 15.310 min
Delta R.T.: 0.002 min
Response: 2082661
Conc: 15.64 ng/ml m



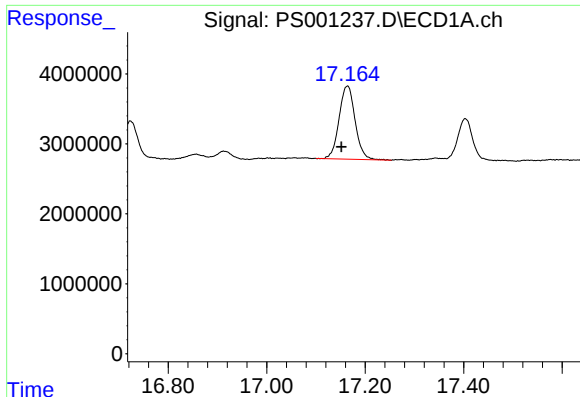
#14 DINOSEB

R.T.: 17.402 min
Delta R.T.: 0.010 min
Response: 12262898
Conc: 15.97 ng/ml m



#14 DINOSEB

R.T.: 15.740 min
Delta R.T.: 0.000 min
Response: 21193219
Conc: 29.82 ng/ml



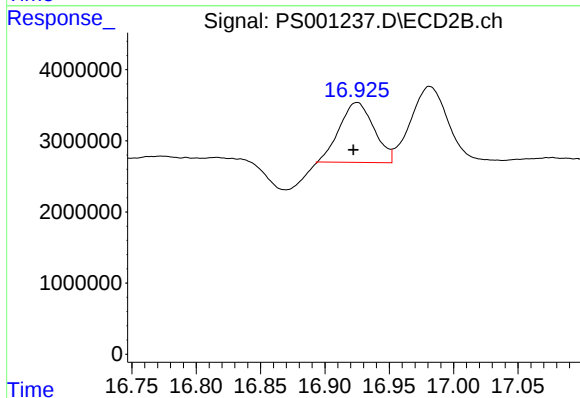
#15 Picloram

R.T.: 17.164 min
Delta R.T.: 0.012 min
Response: 23663292
Conc: 14.97 ng/ml

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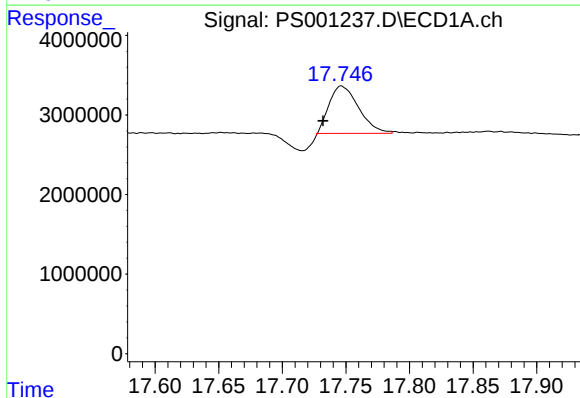
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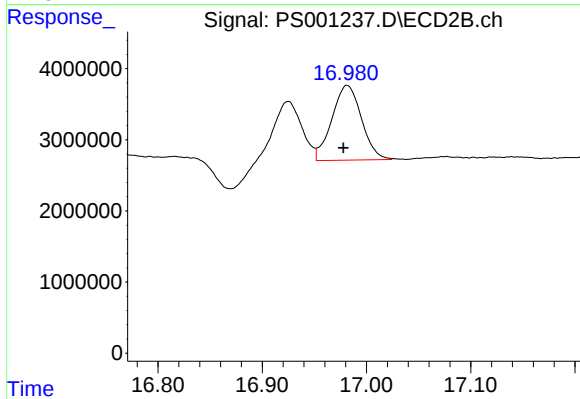
#15 Picloram

R.T.: 16.925 min
Delta R.T.: 0.003 min
Response: 15825747
Conc: 11.48 ng/ml m



#16 DCPA

R.T.: 17.746 min
Delta R.T.: 0.014 min
Response: 9692186
Conc: 7.18 ng/ml m



#16 DCPA

R.T.: 16.980 min
Delta R.T.: 0.003 min
Response: 20706940
Conc: 14.34 ng/ml m