

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061818\
 Data File : PS000437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2018 17:49
 Operator : UA
 Sample : J3518-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EPE-106-7(65-67)MSD

Manual Integrations
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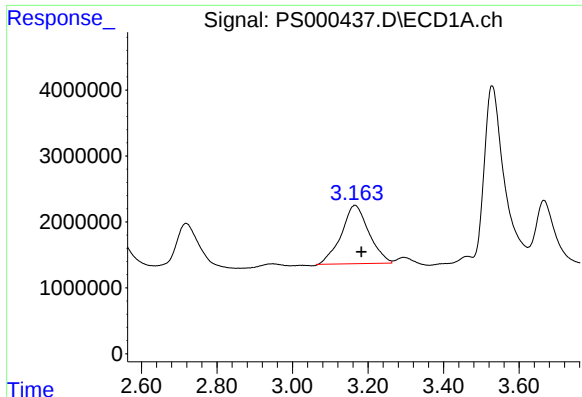
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:53:25 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 2018
 Response via : Initial Calibration
 Integrator: 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	11.813	11.197	40507981	34112690	107.547m	100.240m
Target Compounds							
1) T	Dalapon	3.163	2.552	44931767	31620477	87.850m	72.535m
2) T	3,5-DICHL...	10.227	9.342	54667897	46561411	101.298m	101.211
3) T	4-Nitroph...	11.412	10.344	23442201	20863206	99.724m	106.466m
5) T	DICAMBA	12.133	11.487	138.5E6	118.9E6	97.995m	95.938m
6) T	MCPD	12.466	11.704	7664864	6016664	6.769m	6.271m
7) T	MCPA	12.716	12.079	14080321	11677119	8.011	8.431m
8) T	DICHLORPROP	13.325	12.611	38957408	31888498	103.566	99.041m
9) T	2,4-D	13.683	13.081	47028781	43133831	98.324m	101.491m
10) T	Pentachlo...	14.081	13.645	437.9E6	380.2E6	83.405m	80.362
11) T	2,4,5-TP ...	14.948	14.254	177.3E6	156.6E6	81.691m	80.458m
12) T	2,4,5-T	15.345	14.828	172.2E6	106.2E6	79.980m	62.789m
13) T	2,4-DB	16.100	15.472	27197075	21165230	92.376	85.500m
14) T	DINOSEB	17.609	15.905	29921998	27950259	20.094m	21.425m
15) T	Picloram	17.367	17.150	265.0E6	211.8E6	90.731m	84.905m
16) T	DCPA	17.951	17.093	157.8E6	161.8E6	61.564m	70.161

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



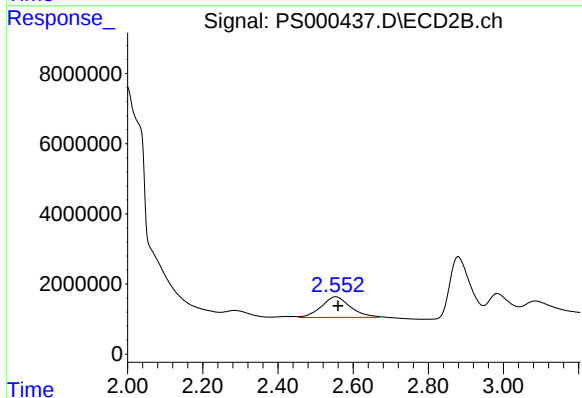
#1 Dalapon

R.T.: 3.163 min
Delta R.T.: -0.019 min
Response: 44931767
Conc: 87.85 ng/ml m

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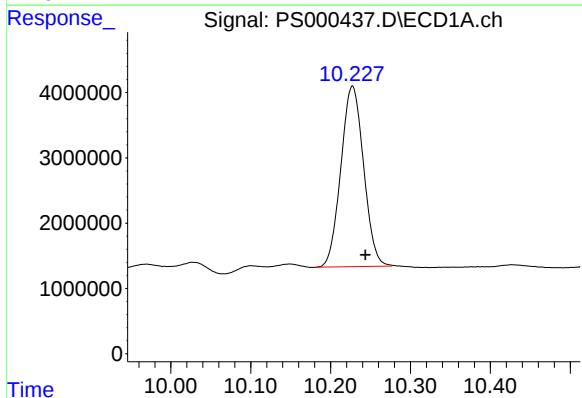
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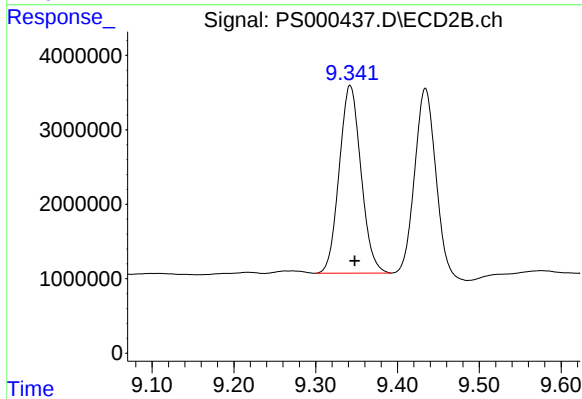
#1 Dalapon

R.T.: 2.552 min
Delta R.T.: -0.008 min
Response: 31620477
Conc: 72.54 ng/ml m



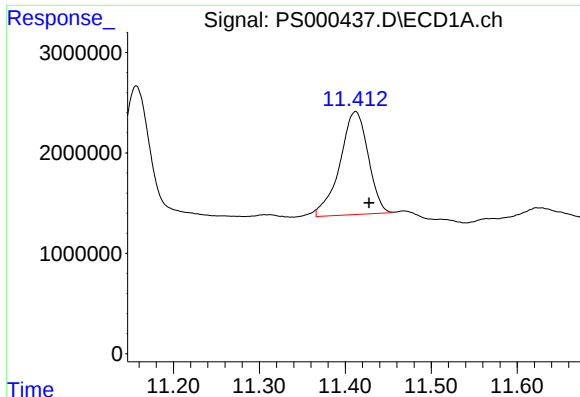
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.227 min
Delta R.T.: -0.016 min
Response: 54667897
Conc: 101.30 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.342 min
Delta R.T.: -0.006 min
Response: 46561411
Conc: 101.21 ng/ml



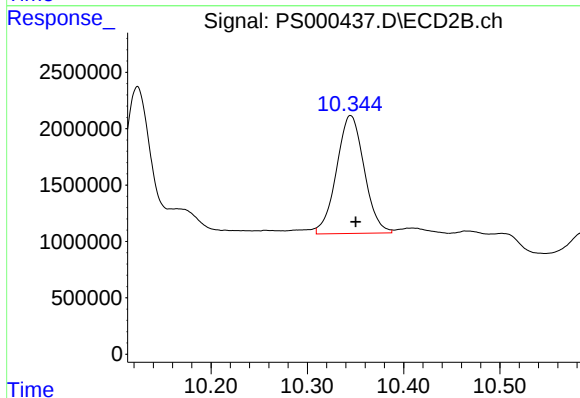
#3 4-Nitrophenol

R.T.: 11.412 min
Delta R.T.: -0.016 min
Response: 23442201
Conc: 99.72 ng/ml m

Instrument :
ECD_S
ClientSampleId :
EPE-106-7(65-67)MSD

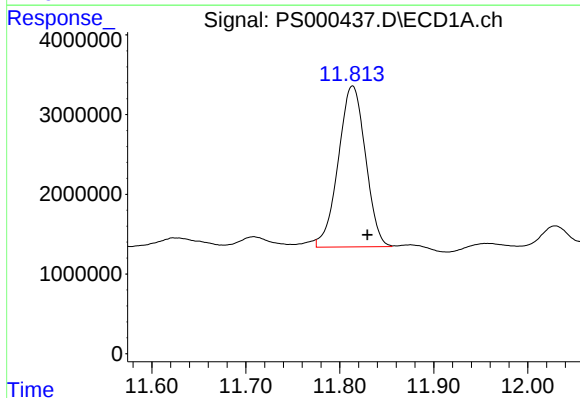
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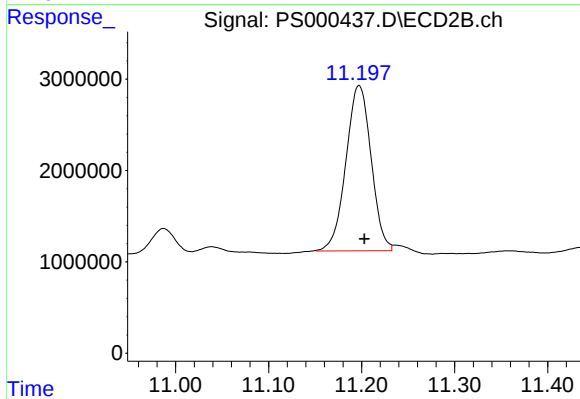
#3 4-Nitrophenol

R.T.: 10.344 min
Delta R.T.: -0.006 min
Response: 20863206
Conc: 106.47 ng/ml m



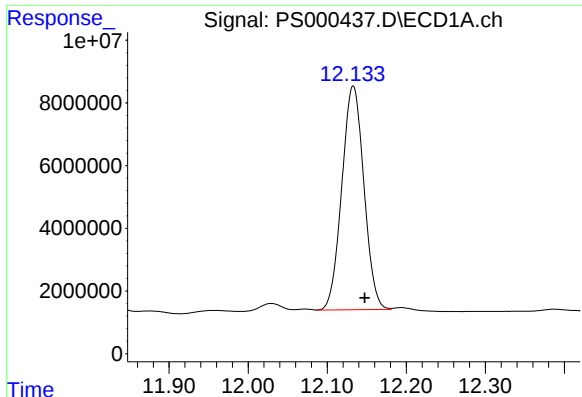
#4 2,4-DCAA

R.T.: 11.813 min
Delta R.T.: -0.016 min
Response: 40507981
Conc: 107.55 ng/ml m



#4 2,4-DCAA

R.T.: 11.197 min
Delta R.T.: -0.006 min
Response: 34112690
Conc: 100.24 ng/ml m



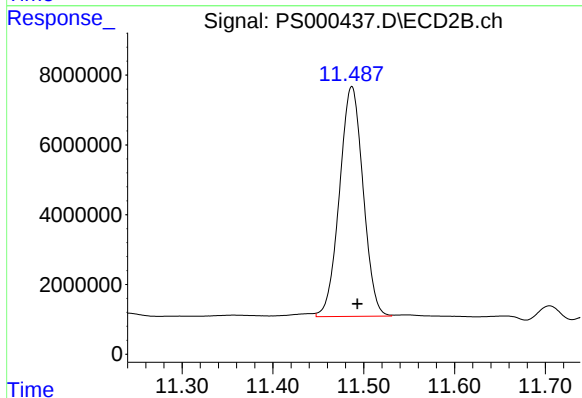
#5 DICAMBA

R.T.: 12.133 min
Delta R.T.: -0.015 min
Response: 138511095
Conc: 97.99 ng/ml m

Instrument :
ECD_S
ClientSampleId :
EPE-106-7(65-67)MSD

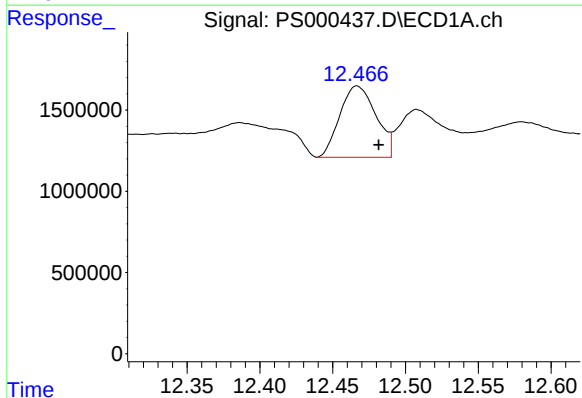
Manual Integrations
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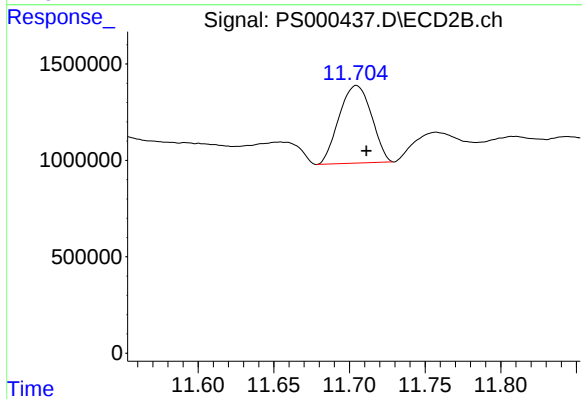
#5 DICAMBA

R.T.: 11.487 min
Delta R.T.: -0.006 min
Response: 118863121
Conc: 95.94 ng/ml m



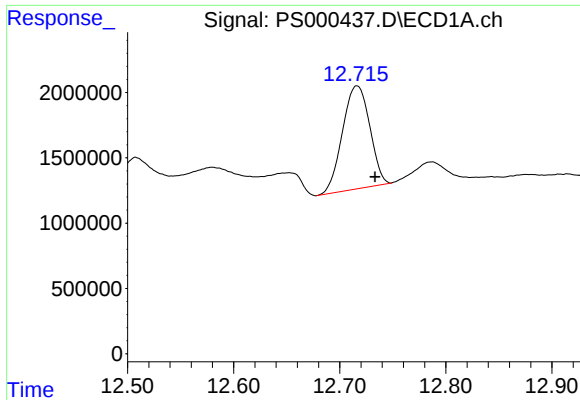
#6 MCP

R.T.: 12.466 min
Delta R.T.: -0.015 min
Response: 7664864
Conc: 6.77 ug/ml m



#6 MCP

R.T.: 11.704 min
Delta R.T.: -0.007 min
Response: 6016664
Conc: 6.27 ug/ml m



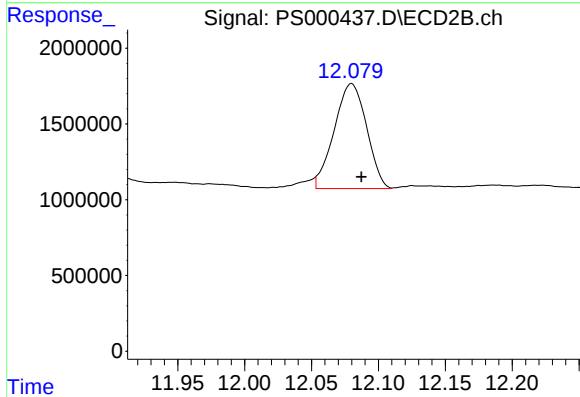
#7 MCPA

R.T.: 12.716 min
Delta R.T.: -0.017 min
Response: 14080321
Conc: 8.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
EPE-106-7(65-67)MSD

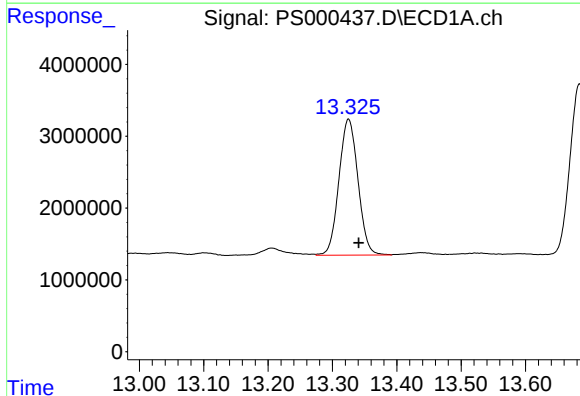
Manual Integrations
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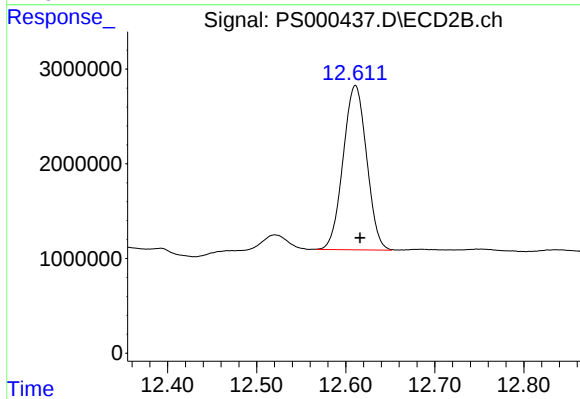
#7 MCPA

R.T.: 12.079 min
Delta R.T.: -0.008 min
Response: 11677119
Conc: 8.43 ug/ml m



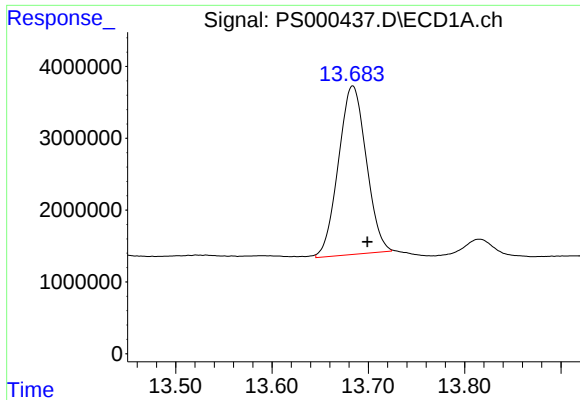
#8 DICHLORPROP

R.T.: 13.325 min
Delta R.T.: -0.016 min
Response: 38957408
Conc: 103.57 ng/ml



#8 DICHLORPROP

R.T.: 12.611 min
Delta R.T.: -0.005 min
Response: 31888498
Conc: 99.04 ng/ml m



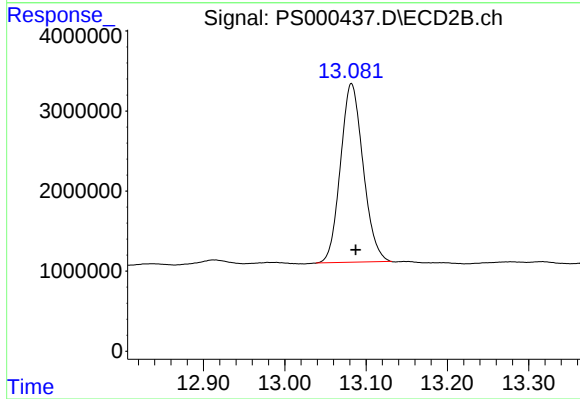
#9 2,4-D

R.T.: 13.683 min
Delta R.T.: -0.016 min
Response: 47028781
Conc: 98.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
EPE-106-7(65-67)MSD

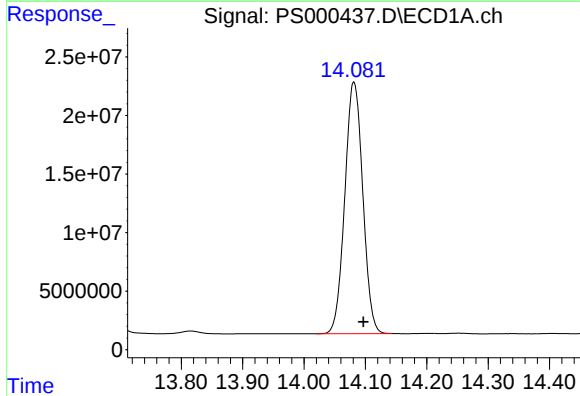
Manual Integrations
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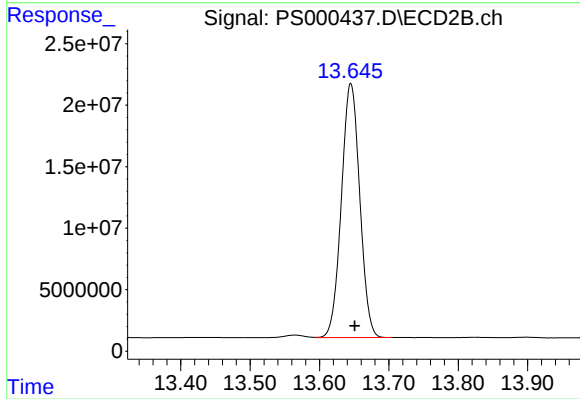
#9 2,4-D

R.T.: 13.081 min
Delta R.T.: -0.006 min
Response: 43133831
Conc: 101.49 ng/ml m



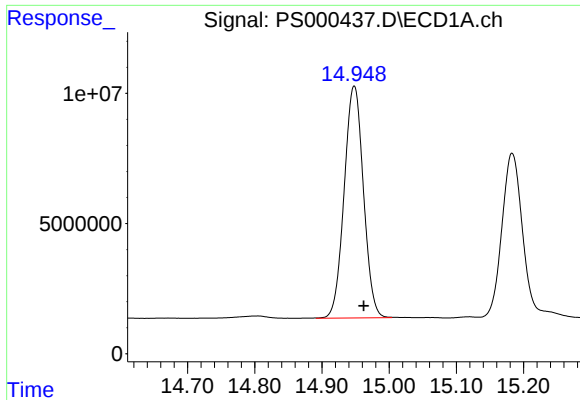
#10 Pentachlorophenol

R.T.: 14.081 min
Delta R.T.: -0.016 min
Response: 437872044
Conc: 83.40 ng/ml m



#10 Pentachlorophenol

R.T.: 13.645 min
Delta R.T.: -0.006 min
Response: 380167762
Conc: 80.36 ng/ml



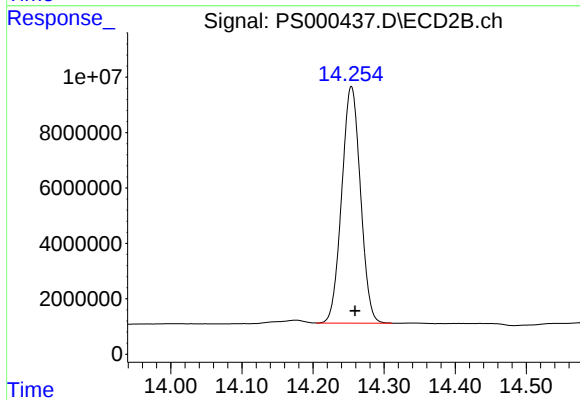
#11 2,4,5-TP (SILVEX)

R.T.: 14.948 min
Delta R.T.: -0.014 min
Response: 177339024
Conc: 81.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
EPE-106-7(65-67)MSD

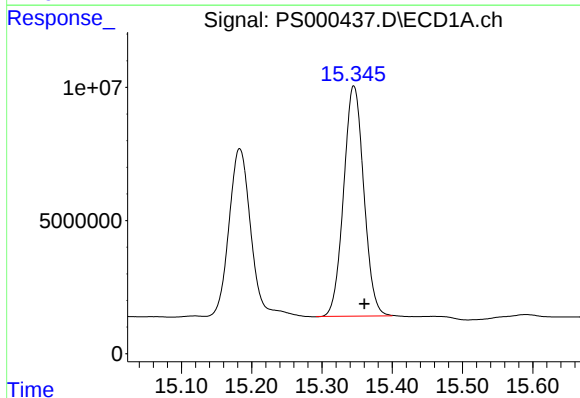
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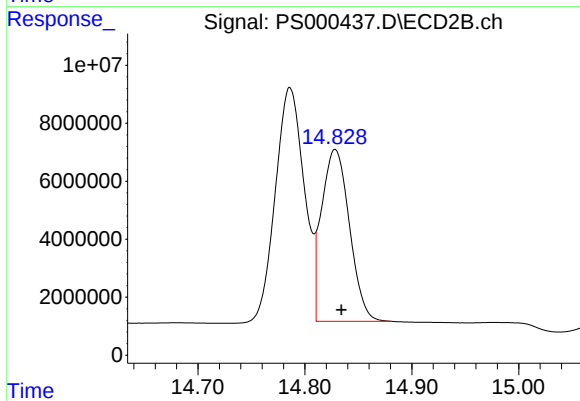
#11 2,4,5-TP (SILVEX)

R.T.: 14.254 min
Delta R.T.: -0.005 min
Response: 156572860
Conc: 80.46 ng/ml m



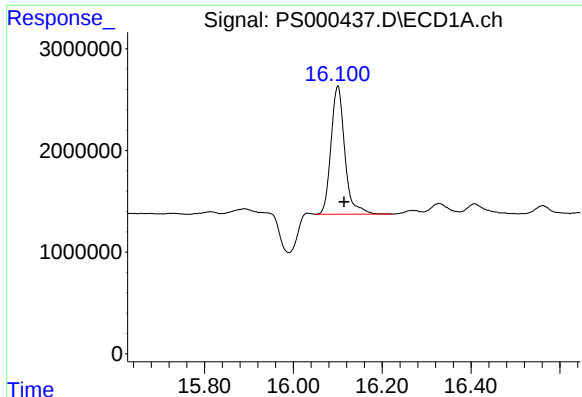
#12 2,4,5-T

R.T.: 15.345 min
Delta R.T.: -0.016 min
Response: 172219700
Conc: 79.98 ng/ml m



#12 2,4,5-T

R.T.: 14.828 min
Delta R.T.: -0.006 min
Response: 106185089
Conc: 62.79 ng/ml m



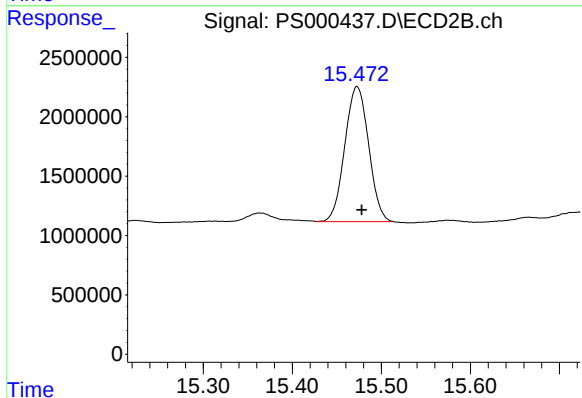
#13 2,4-DB

R.T.: 16.100 min
Delta R.T.: -0.014 min
Response: 27197075
Conc: 92.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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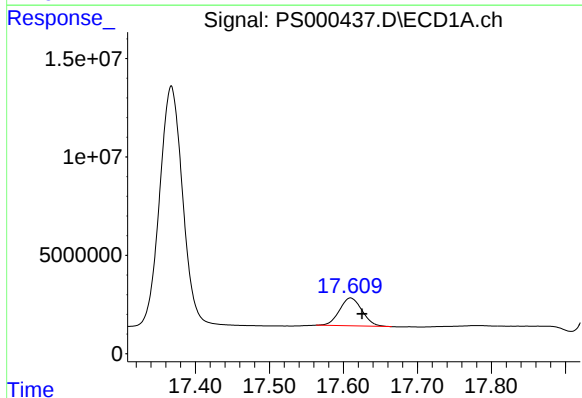
Manual Integrations
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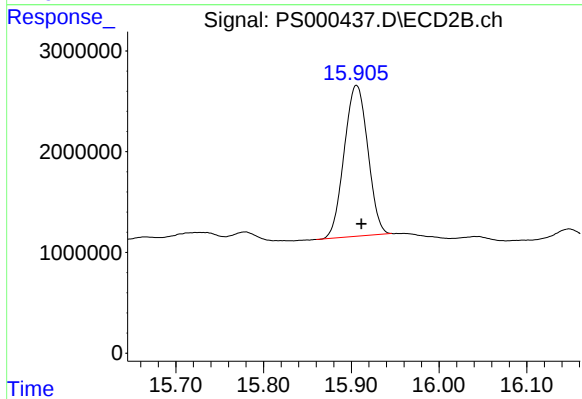
#13 2,4-DB

R.T.: 15.472 min
Delta R.T.: -0.006 min
Response: 21165230
Conc: 85.50 ng/ml m



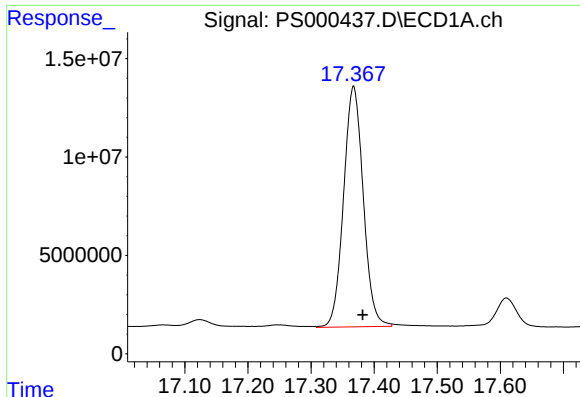
#14 DINOSEB

R.T.: 17.609 min
Delta R.T.: -0.016 min
Response: 29921998
Conc: 20.09 ng/ml m



#14 DINOSEB

R.T.: 15.905 min
Delta R.T.: -0.006 min
Response: 27950259
Conc: 21.42 ng/ml m



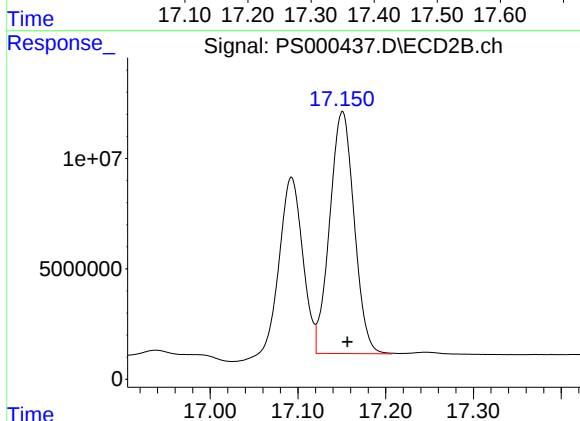
#15 Picloram

R.T.: 17.367 min
Delta R.T.: -0.015 min
Response: 264977331
Conc: 90.73 ng/ml m

Instrument :
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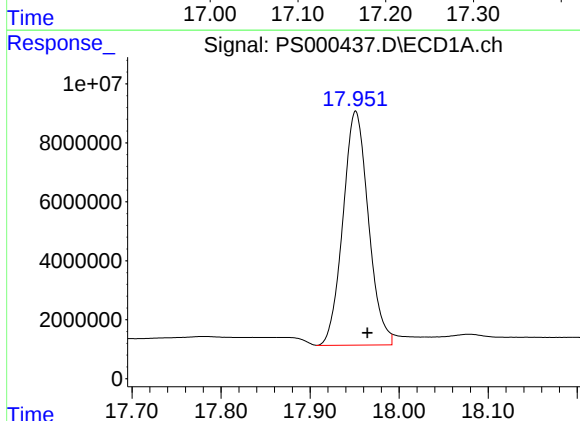
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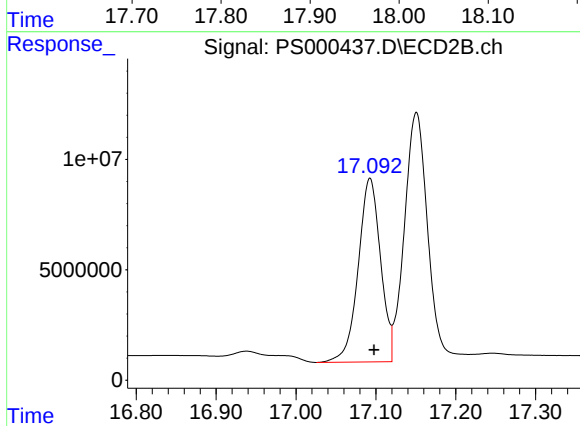
#15 Picloram

R.T.: 17.150 min
Delta R.T.: -0.006 min
Response: 211783908
Conc: 84.91 ng/ml m



#16 DCPA

R.T.: 17.951 min
Delta R.T.: -0.013 min
Response: 157755187
Conc: 61.56 ng/ml m



#16 DCPA

R.T.: 17.093 min
Delta R.T.: -0.005 min
Response: 161788035
Conc: 70.16 ng/ml