

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100818\
 Data File : PS001915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 18:07
 Operator : EI\SJ
 Sample : PB113589BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 PB113589BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:16:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 18 03:01:16 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	11.448	10.944	114.7E6	125.3E6	511.544m	493.144
Target Compounds							
1) T	Dalapon	2.922	2.384	146.6E6	194.6E6	450.921m	658.716m#
2) T	3,5-DICHL...	9.871	9.094	165.9E6	160.9E6	504.017m	509.666m
3) T	4-Nitroph...	11.038	10.089	70627746	66317322	501.793	528.853m
5) T	DICAMBA	11.760	11.228	424.5E6	455.9E6	489.826	511.152m
6) T	MCP	12.136	11.503	20982027	6694557	32.927	11.361 #
8) T	DICHLORPROP	12.950	12.353	103.2E6	117.7E6	444.649	506.534
9) T	2,4-D	13.309	12.824	127.7E6	157.1E6	463.382	504.840
10) T	Pentachlo...	13.688	13.374	1622.1E6	1848.4E6	527.823m	539.292m
11) T	2,4,5-TP ...	14.560	13.991	595.2E6	760.8E6	503.138	554.896
12) T	2,4,5-T	14.957	14.558	600.8E6	568.7E6	503.253	514.956
13) T	2,4-DB	15.706	15.207	86717841	88828661	532.492	536.661m
14) T	DINOSEB	17.192	15.636	402.5E6	455.2E6	482.868m	480.216m
15) T	Picloram	16.956	16.871	842.4E6	898.0E6	483.816	528.026
16) T	DCPA	17.534	16.871	497.0E6	898.0E6	337.745	486.891 #

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

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Data File : PS001915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2018 18:07
Operator : EI\SJ
Sample : PB113589BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

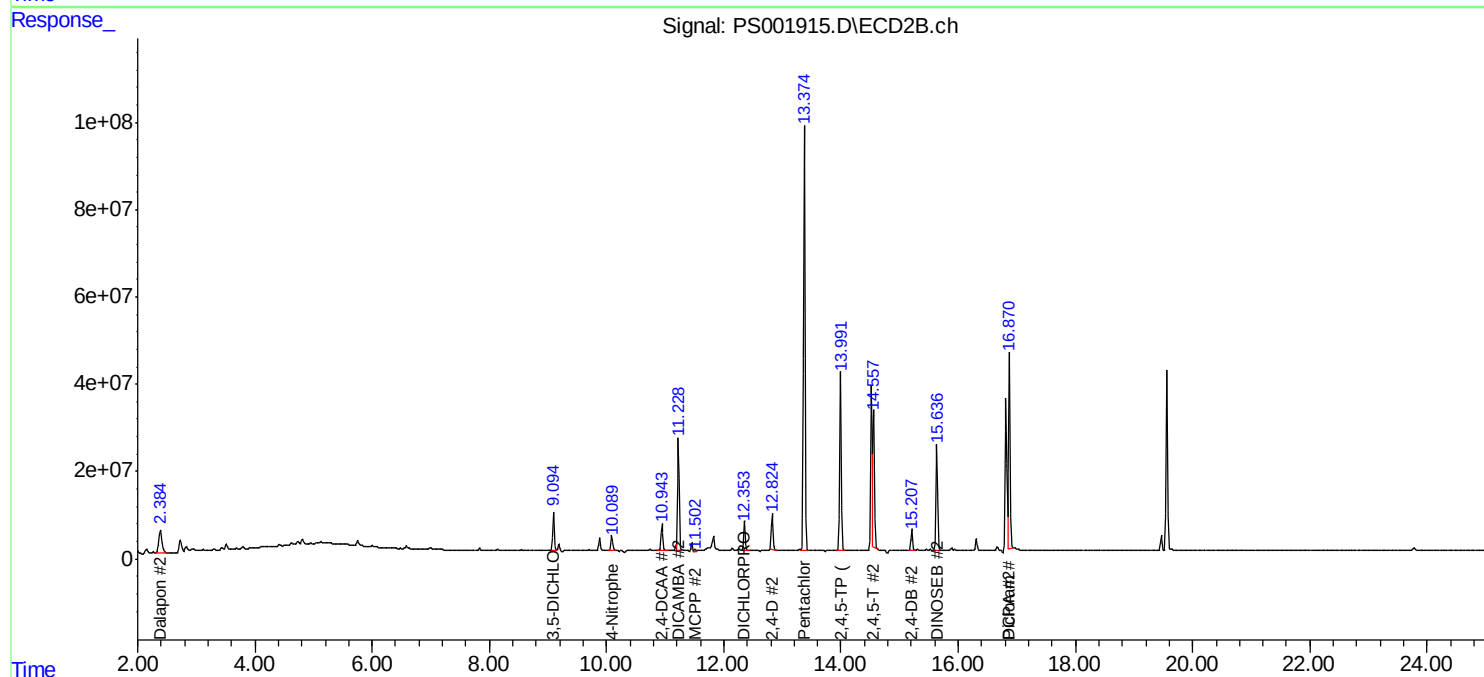
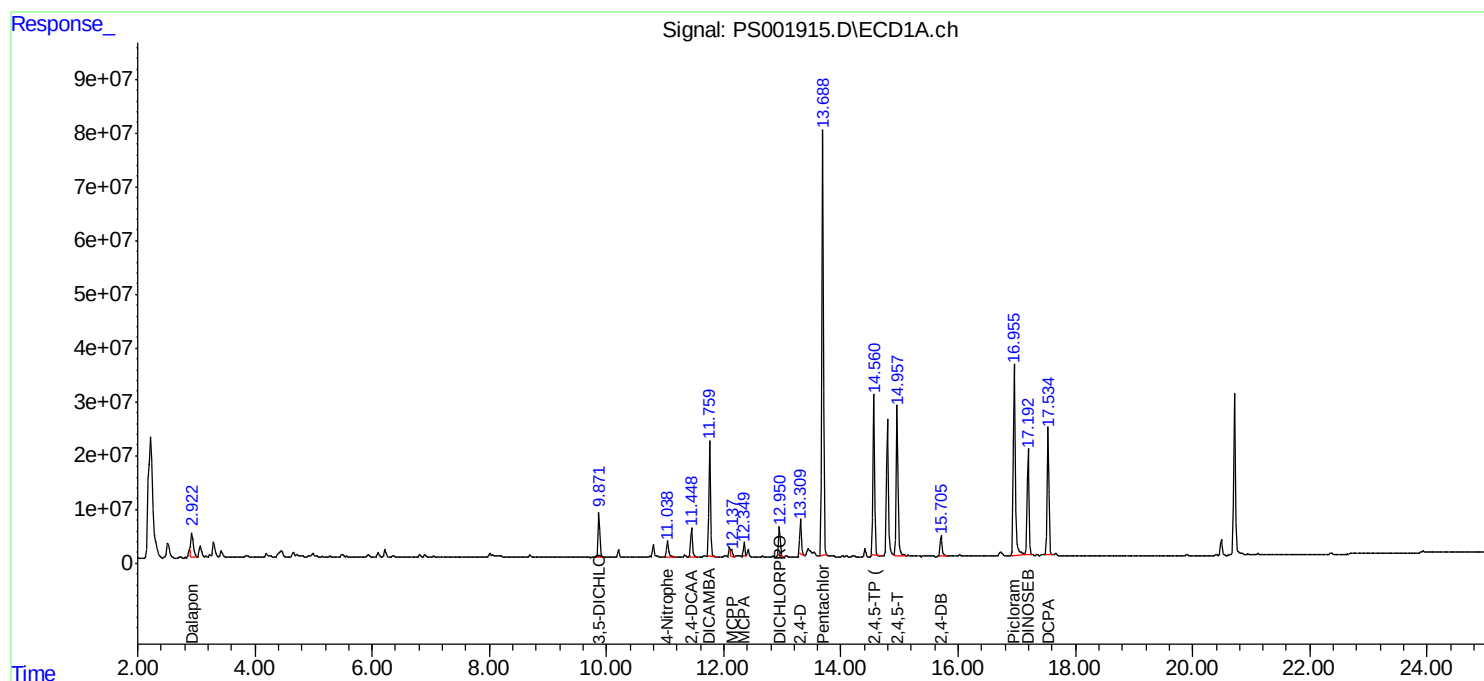
Instrument :
ECD_S
ClientSampled :
PB113589BS

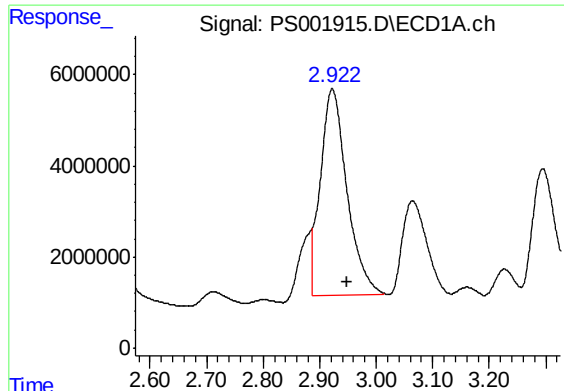
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 05:16:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
Quant Title : 8080.M
QLast Update : Tue Sep 18 03:01:16 2018
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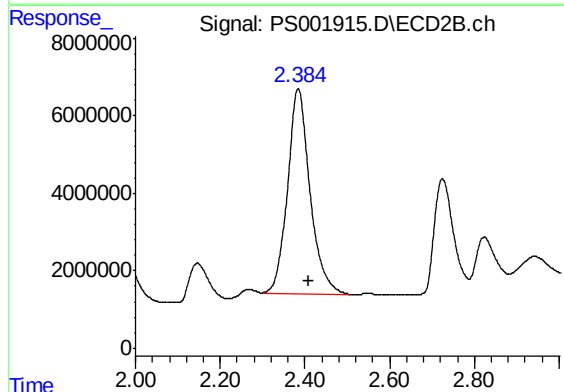
#1 Dalapon

R.T.: 2.922 min
Delta R.T.: -0.027 min
Response: 146625017
Conc: 450.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB113589BS

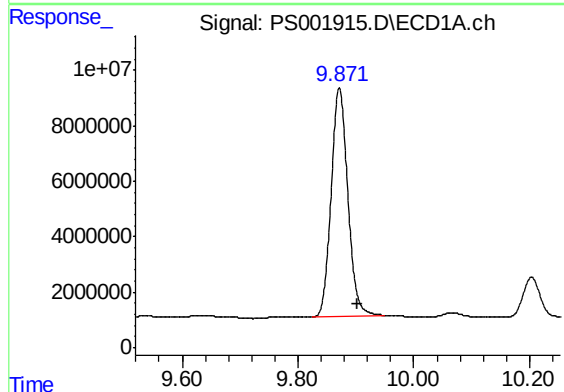
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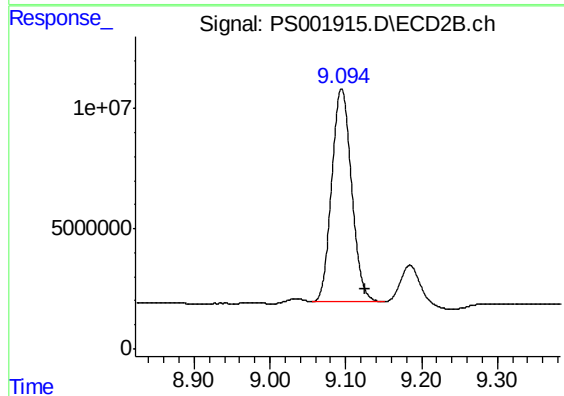
#1 Dalapon

R.T.: 2.384 min
Delta R.T.: -0.026 min
Response: 194595912
Conc: 658.72 ng/ml m



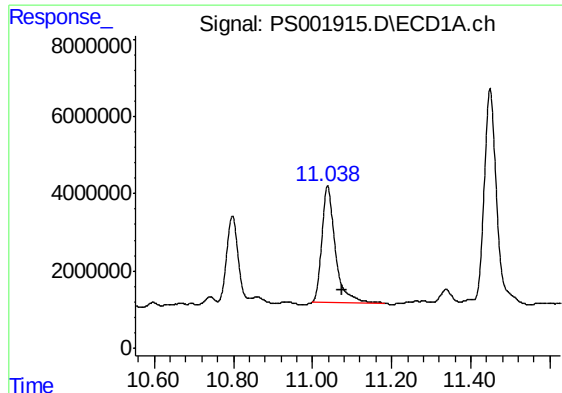
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.871 min
Delta R.T.: -0.031 min
Response: 165888702
Conc: 504.02 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.094 min
Delta R.T.: -0.032 min
Response: 160867381
Conc: 509.67 ng/ml m



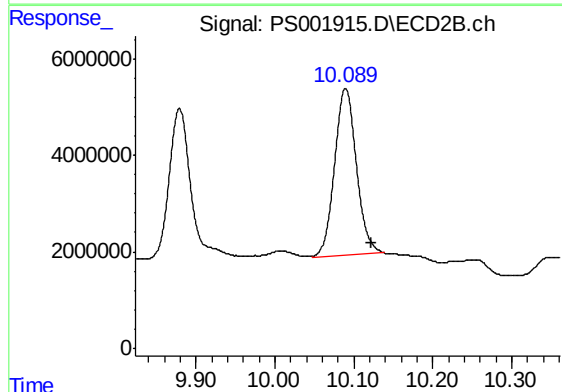
#3 4-Nitrophenol

R.T.: 11.038 min
Delta R.T.: -0.036 min
Response: 70627746
Conc: 501.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB113589BS

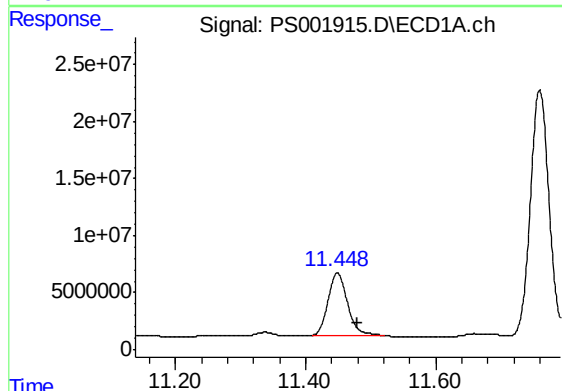
Manual Integrations
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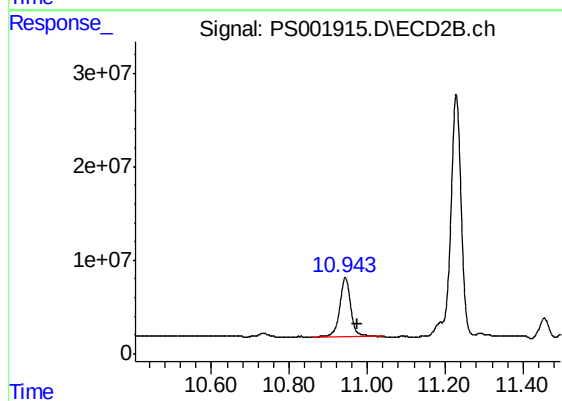
#3 4-Nitrophenol

R.T.: 10.089 min
Delta R.T.: -0.033 min
Response: 66317322
Conc: 528.85 ng/ml m



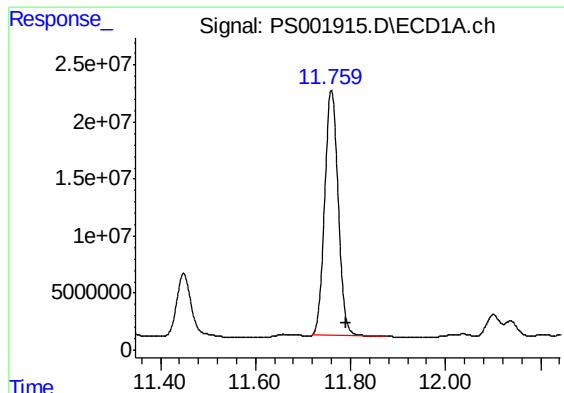
#4 2,4-DCAA

R.T.: 11.448 min
Delta R.T.: -0.031 min
Response: 114747328
Conc: 511.54 ng/ml m



#4 2,4-DCAA

R.T.: 10.944 min
Delta R.T.: -0.032 min
Response: 125266771
Conc: 493.14 ng/ml



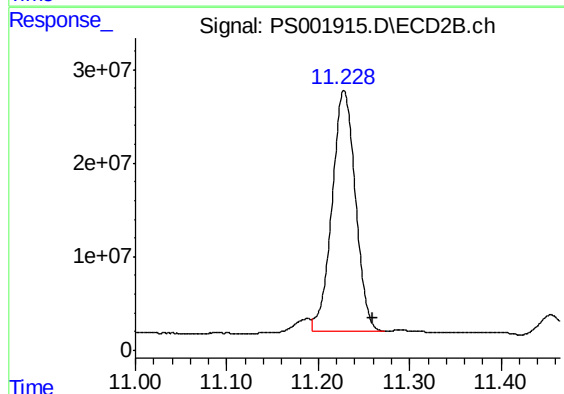
#5 DICAMBA

R.T.: 11.760 min
Delta R.T.: -0.030 min
Response: 424538739
Conc: 489.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB113589BS

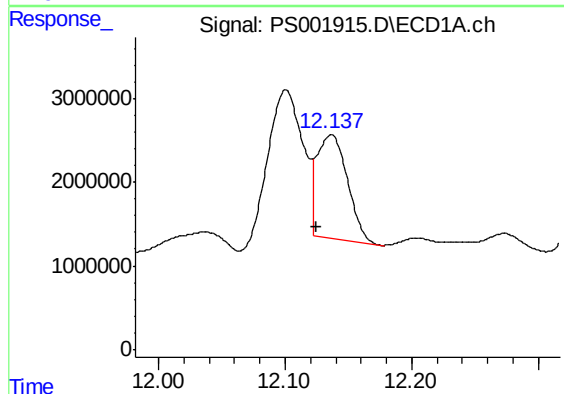
Manual Integrations
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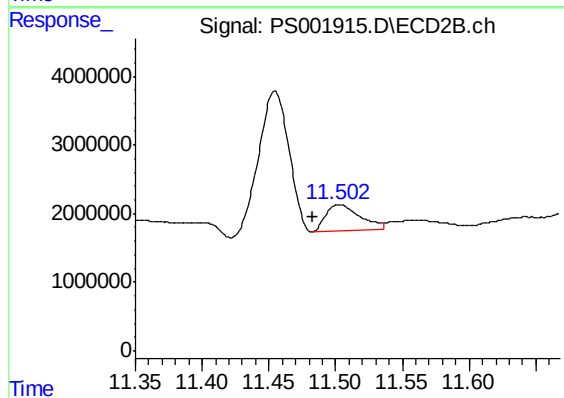
#5 DICAMBA

R.T.: 11.228 min
Delta R.T.: -0.032 min
Response: 455886194
Conc: 511.15 ng/ml m



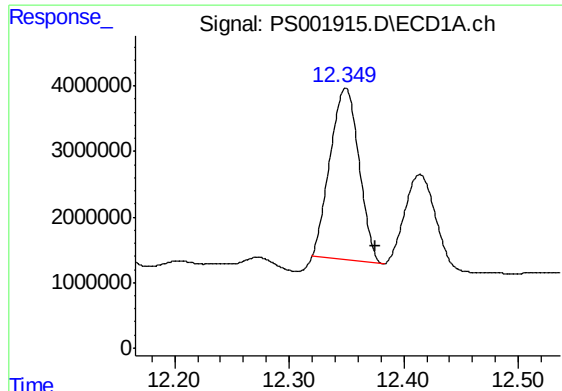
#6 MCPP

R.T.: 12.136 min
Delta R.T.: 0.011 min
Response: 20982027
Conc: 32.93 ug/ml



#6 MCPP

R.T.: 11.503 min
Delta R.T.: 0.021 min
Response: 6694557
Conc: 11.36 ug/ml



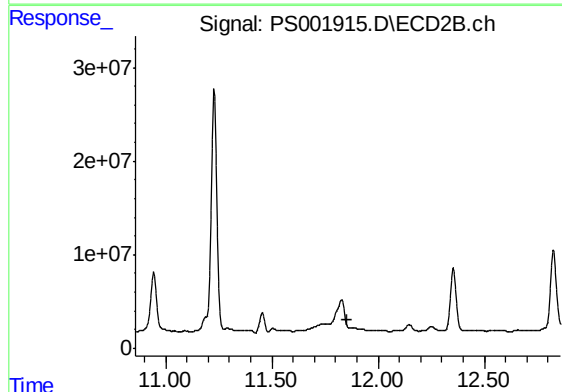
#7 MCPA

R.T.: 12.349 min
Delta R.T.: -0.026 min
Response: 45750533
Conc: 43.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB113589BS

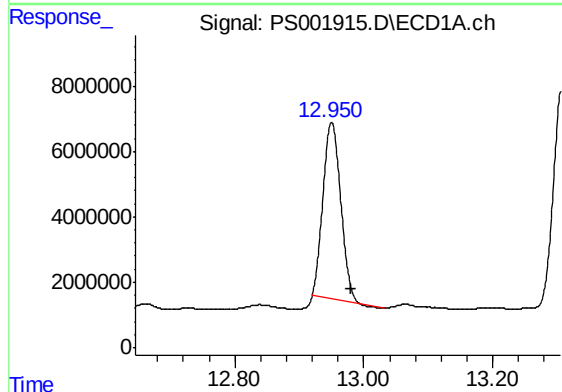
Manual Integrations
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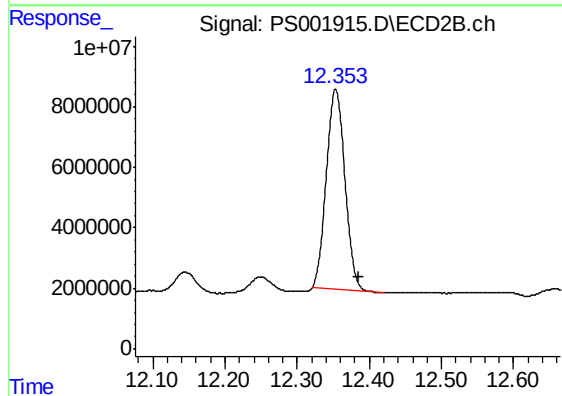
#7 MCPA

R.T.: 11.828 min
Delta R.T.: -0.030 min
Response: -59639619
Conc: N.D.



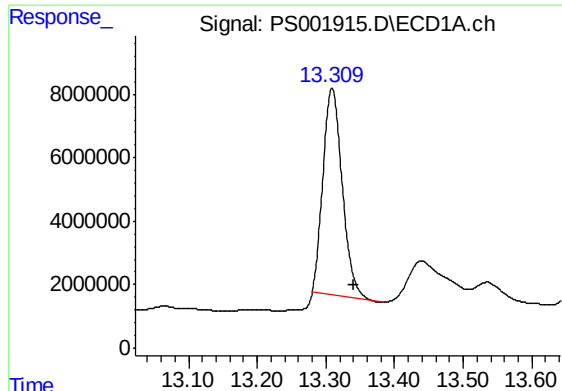
#8 DICHLORPROP

R.T.: 12.950 min
Delta R.T.: -0.030 min
Response: 103187603
Conc: 444.65 ng/ml



#8 DICHLORPROP

R.T.: 12.353 min
Delta R.T.: -0.032 min
Response: 117654777
Conc: 506.53 ng/ml



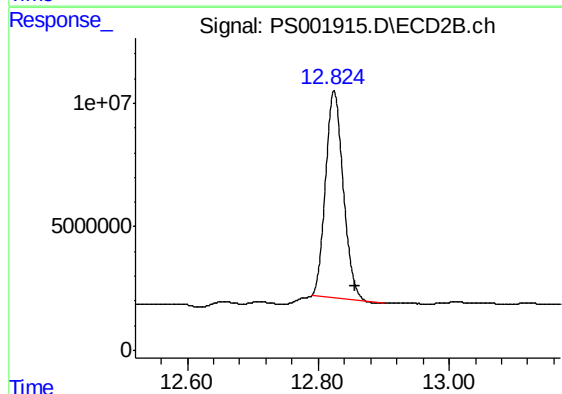
#9 2,4-D

R.T.: 13.309 min
Delta R.T.: -0.031 min
Response: 127718646
Conc: 463.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB113589BS

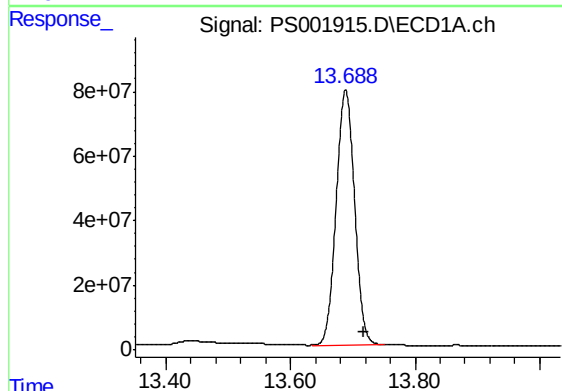
Manual Integrations
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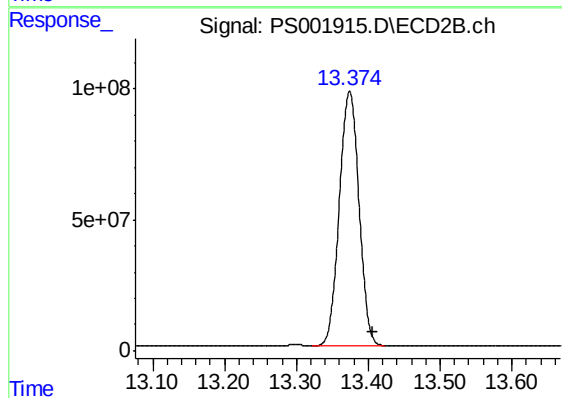
#9 2,4-D

R.T.: 12.824 min
Delta R.T.: -0.033 min
Response: 157058855
Conc: 504.84 ng/ml



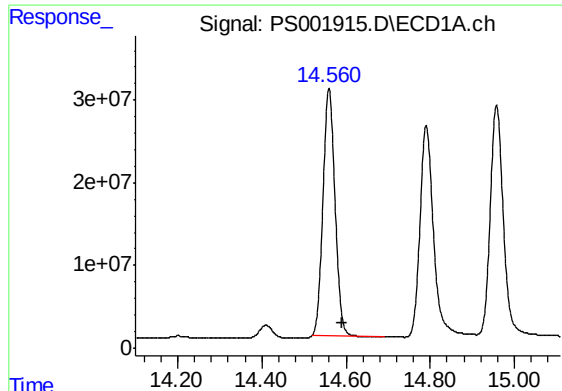
#10 Pentachlorophenol

R.T.: 13.688 min
Delta R.T.: -0.029 min
Response: 1622130830
Conc: 527.82 ng/ml m



#10 Pentachlorophenol

R.T.: 13.374 min
Delta R.T.: -0.033 min
Response: 1848351035
Conc: 539.29 ng/ml m



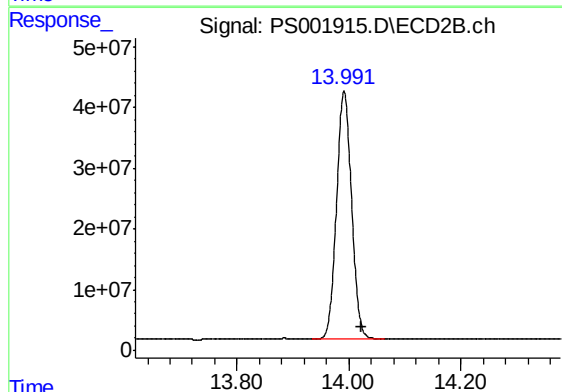
#11 2,4,5-TP (SILVEX)

R.T.: 14.560 min
Delta R.T.: -0.030 min
Response: 595243684
Conc: 503.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB113589BS

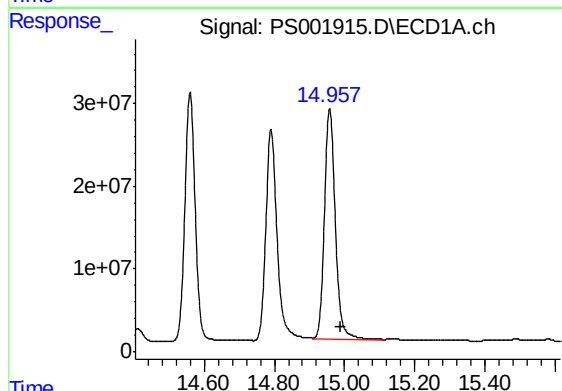
Manual Integrations
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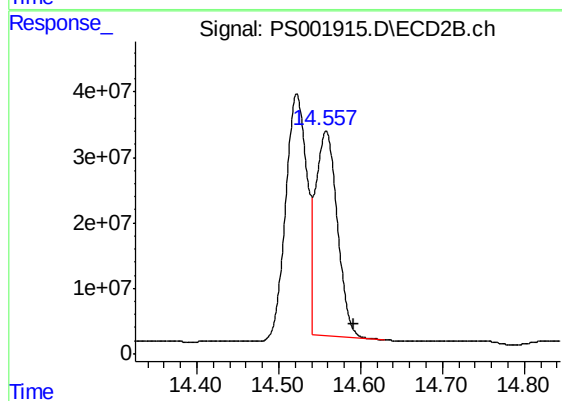
#11 2,4,5-TP (SILVEX)

R.T.: 13.991 min
Delta R.T.: -0.032 min
Response: 760832668
Conc: 554.90 ng/ml



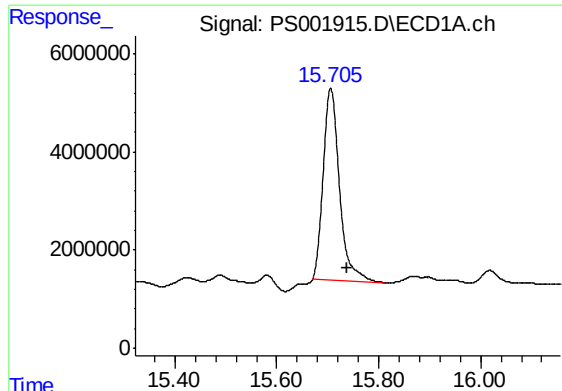
#12 2,4,5-T

R.T.: 14.957 min
Delta R.T.: -0.031 min
Response: 600767565
Conc: 503.25 ng/ml



#12 2,4,5-T

R.T.: 14.558 min
Delta R.T.: -0.034 min
Response: 568662441
Conc: 514.96 ng/ml



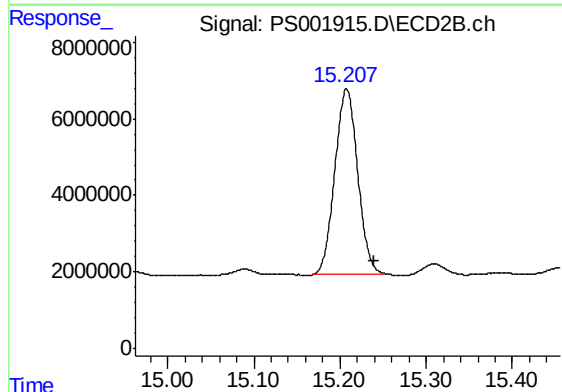
#13 2,4-DB

R.T.: 15.706 min
Delta R.T.: -0.031 min
Response: 86717841
Conc: 532.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB113589BS

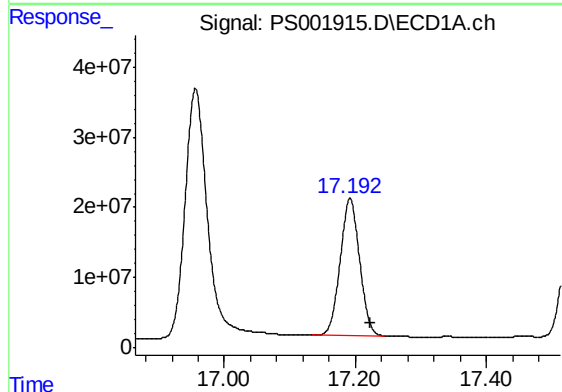
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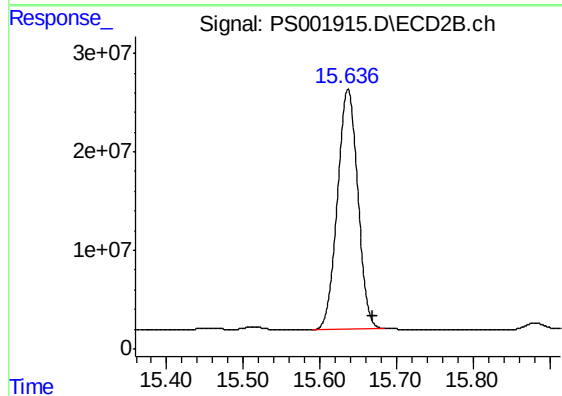
#13 2,4-DB

R.T.: 15.207 min
Delta R.T.: -0.033 min
Response: 88828661
Conc: 536.66 ng/ml m



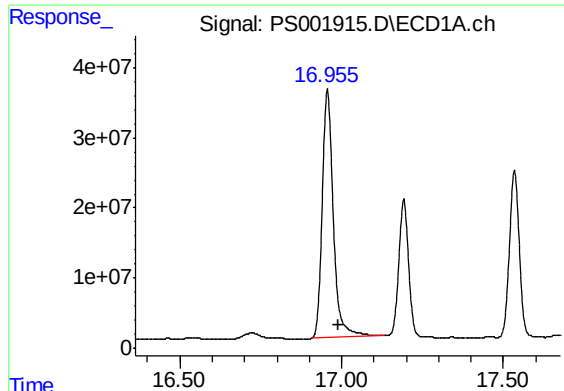
#14 DINOSEB

R.T.: 17.192 min
Delta R.T.: -0.032 min
Response: 402518588
Conc: 482.87 ng/ml m



#14 DINOSEB

R.T.: 15.636 min
Delta R.T.: -0.034 min
Response: 455155672
Conc: 480.22 ng/ml m



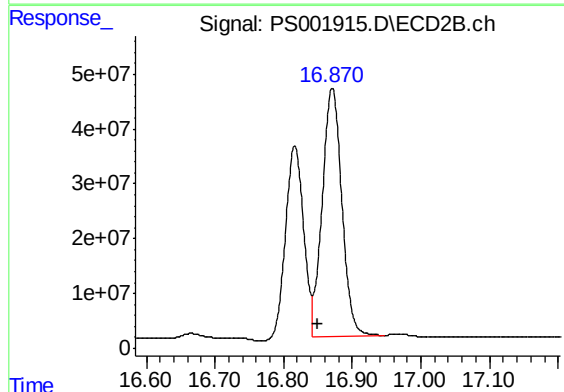
#15 Picloram

R.T.: 16.956 min
Delta R.T.: -0.033 min
Response: 842422077
Conc: 483.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB113589BS

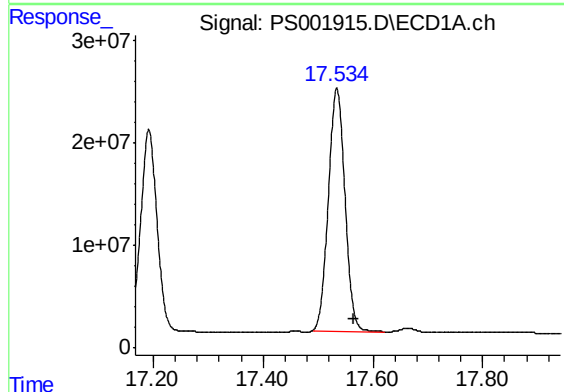
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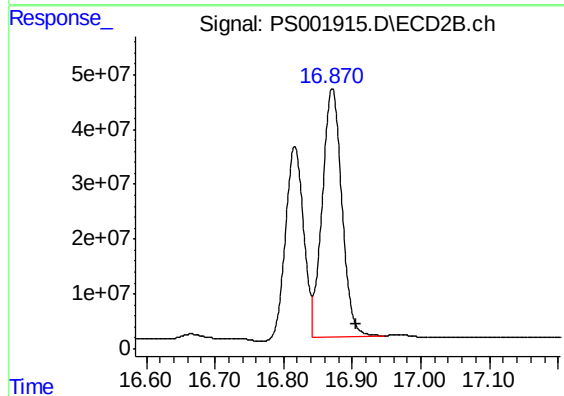
#15 Picloram

R.T.: 16.871 min
Delta R.T.: 0.021 min
Response: 898034950
Conc: 528.03 ng/ml



#16 DCPA

R.T.: 17.534 min
Delta R.T.: -0.031 min
Response: 496993879
Conc: 337.75 ng/ml



#16 DCPA

R.T.: 16.871 min
Delta R.T.: -0.035 min
Response: 898034950
Conc: 486.89 ng/ml