

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072418\
 Data File : PS001225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 18:40
 Operator : UA
 Sample : PB111335BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB111335BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:48:48 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	11.652	11.062	92299110	86172553	497.436	473.801
Target Compounds							
1) T	Dalapon	3.046	2.448	100.9E6	100.9E6	425.459m	442.832
2) T	3,5-DICHL...	10.069	9.209	133.4E6	125.0E6	494.419m	490.652m
3) T	4-Nitroph...	11.245	10.207	51681680	48142099	449.060m	472.264m
5) T	DICAMBA	11.968	11.348	368.5E6	352.6E6	512.603m	514.476m
6) T	MCPD	12.306	11.572	26084625	23232116	51.899m	53.541m
7) T	MCPA	12.556	11.948	35861152	28522400	45.473	43.864
8) T	DICHLORPROP	13.160	12.473	97507900	91471142	534.174	516.358m
9) T	2,4-D	13.518	12.945	125.2E6	126.5E6	510.013m	533.289m
10) T	Pentachlo...	13.907	13.501	1467.9E6	1431.9E6	521.357m	520.279
11) T	2,4,5-TP ...	14.777	14.114	567.4E6	554.0E6	505.534	506.675
12) T	2,4,5-T	15.174	14.646	546.0E6	528.5E6	490.676	572.159
13) T	2,4-DB	15.924	15.331	73289099	70373041	509.080m	528.475
14) T	DINOSEB	17.425	15.762	374.1E6	351.2E6	487.083	494.037
15) T	Picloram	17.184	16.945	714.2E6	503.1E6	451.848	364.932
16) T	DCPA	17.765	17.001	474.0E6	671.5E6	351.059	464.927 #

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

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Acq On : 24 Jul 2018 18:40
Operator : UA
Sample : PB111335BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

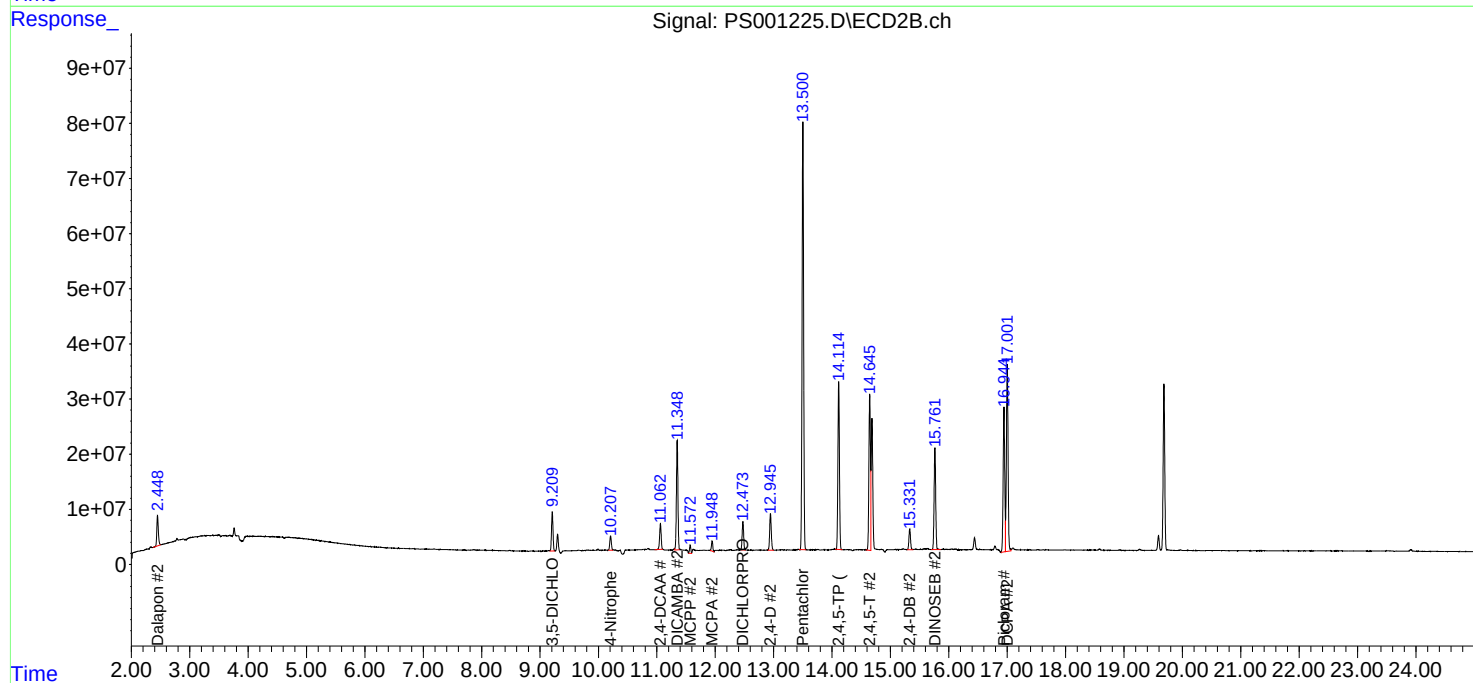
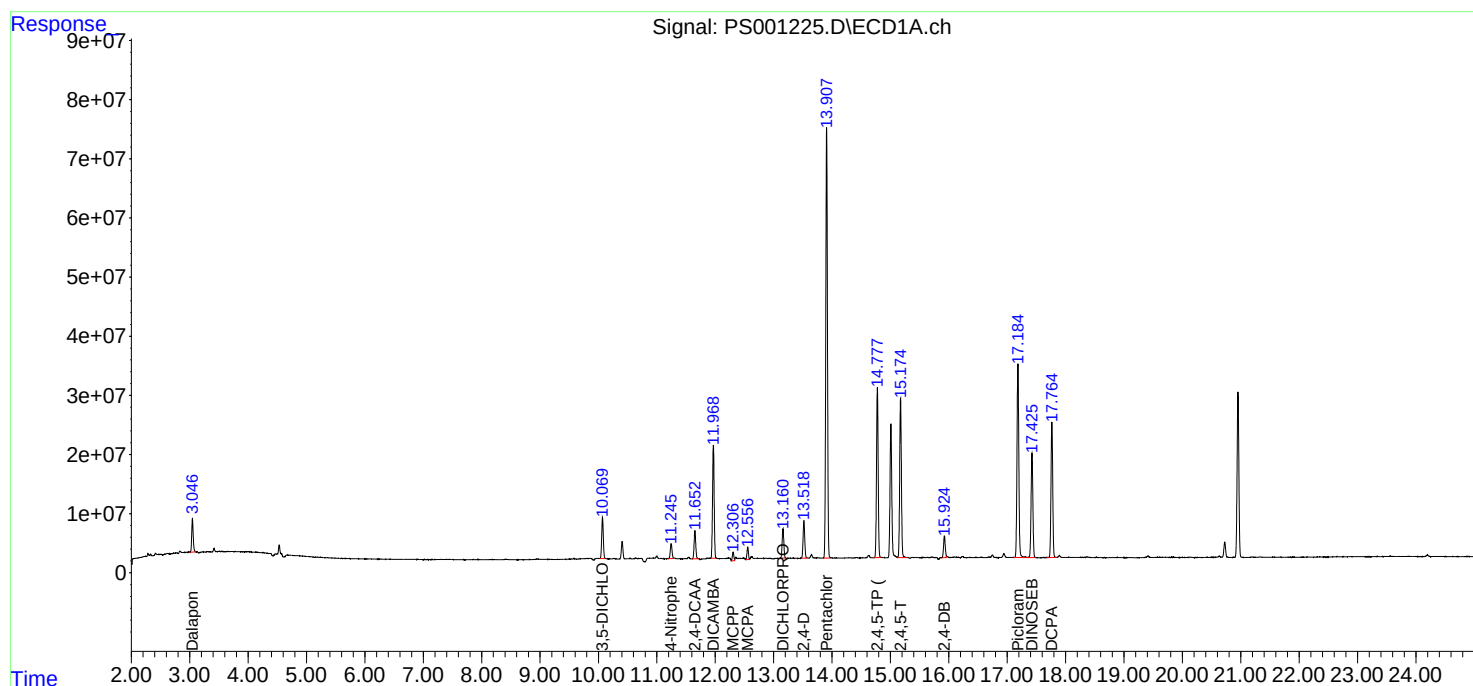
Instrument :
ECD_S
ClientSampleId :
PB111335BS

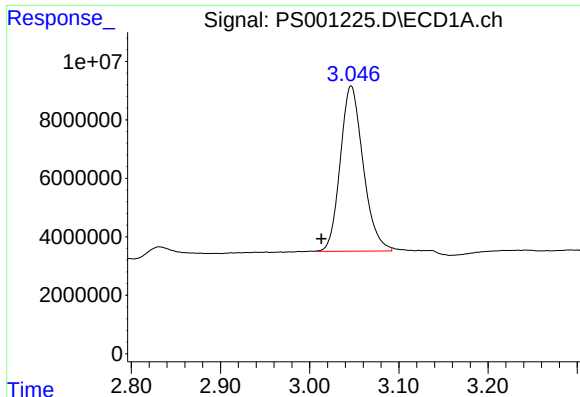
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:48:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
Quant Title : 8080.M
QLast Update : Sat Jul 21 01:18:58 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





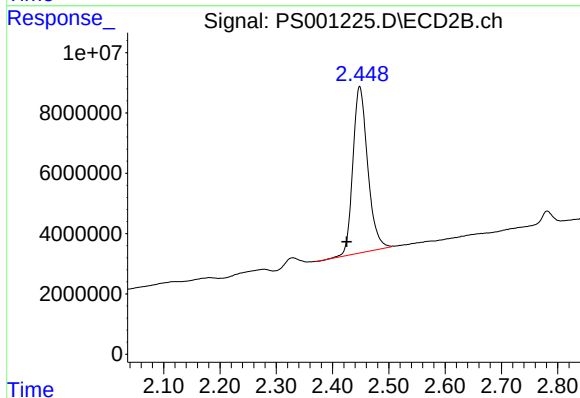
#1 Dalapon

R.T.: 3.046 min
Delta R.T.: 0.033 min
Response: 100887178
Conc: 425.46 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111335BS

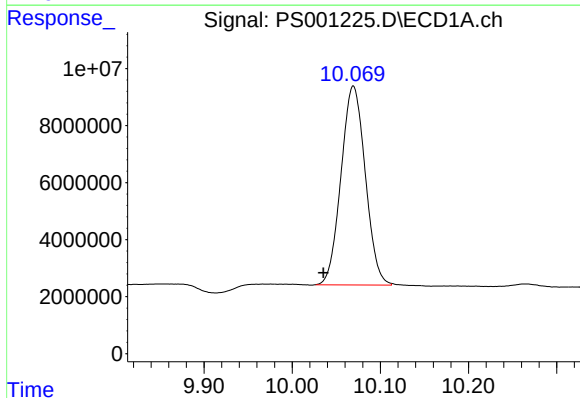
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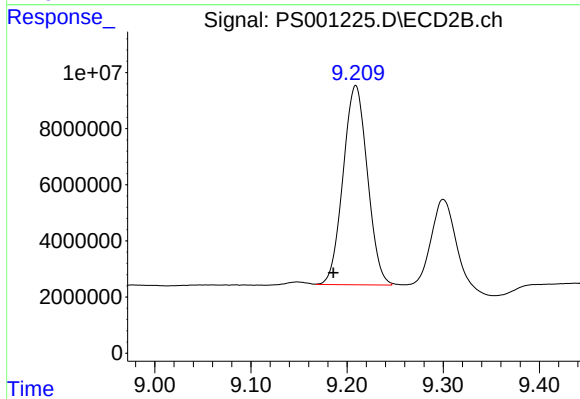
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: 0.023 min
Response: 100909020
Conc: 442.83 ng/ml



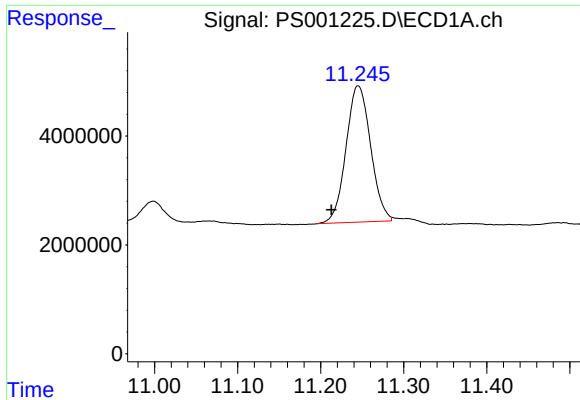
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.069 min
Delta R.T.: 0.033 min
Response: 133441783
Conc: 494.42 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.209 min
Delta R.T.: 0.023 min
Response: 124993082
Conc: 490.65 ng/ml m



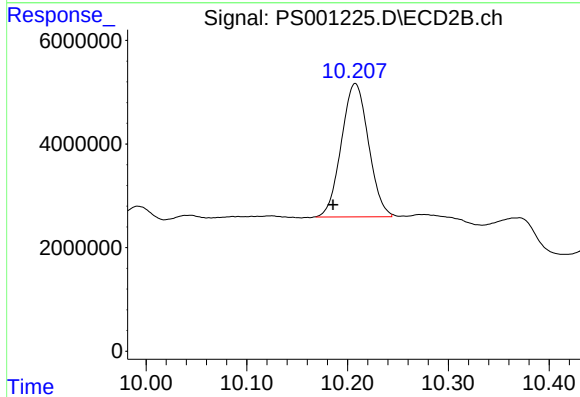
#3 4-Nitrophenol

R.T.: 11.245 min
Delta R.T.: 0.032 min
Response: 51681680
Conc: 449.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111335BS

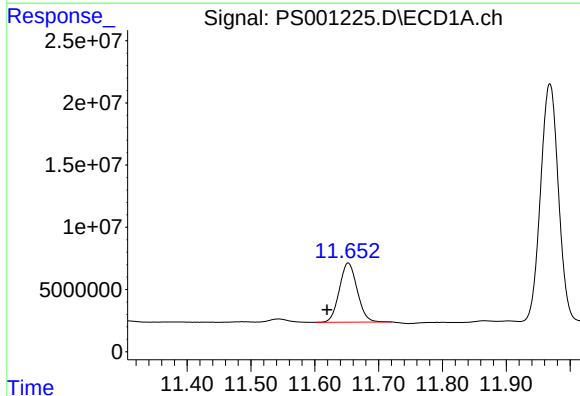
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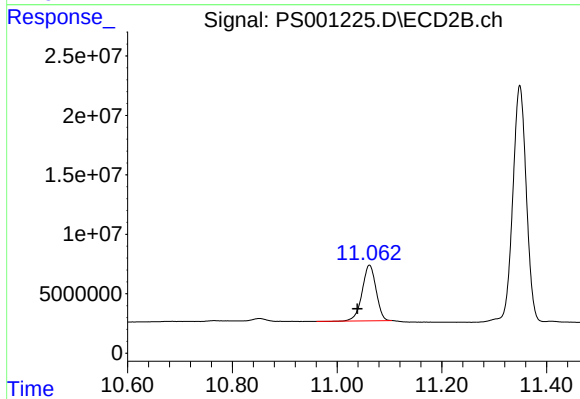
#3 4-Nitrophenol

R.T.: 10.207 min
Delta R.T.: 0.022 min
Response: 48142099
Conc: 472.26 ng/ml m



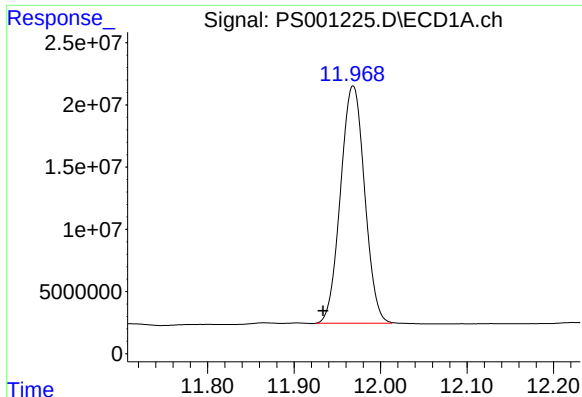
#4 2,4-DCAA

R.T.: 11.652 min
Delta R.T.: 0.033 min
Response: 92299110
Conc: 497.44 ng/ml



#4 2,4-DCAA

R.T.: 11.062 min
Delta R.T.: 0.023 min
Response: 86172553
Conc: 473.80 ng/ml



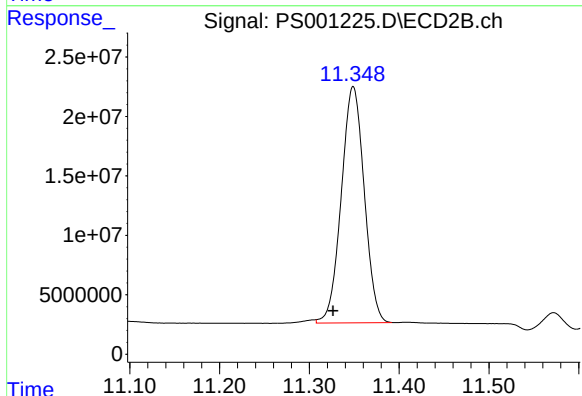
#5 DICAMBA

R.T.: 11.968 min
Delta R.T.: 0.034 min
Response: 368547786
Conc: 512.60 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111335BS

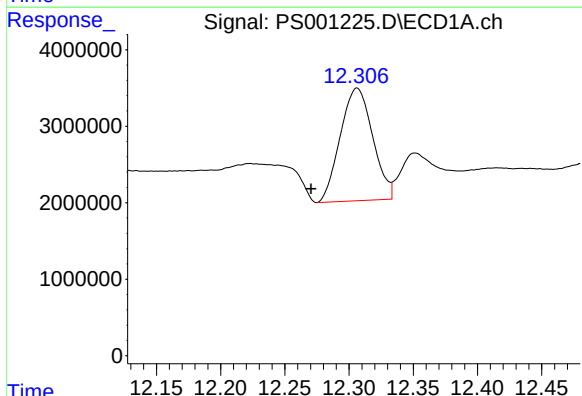
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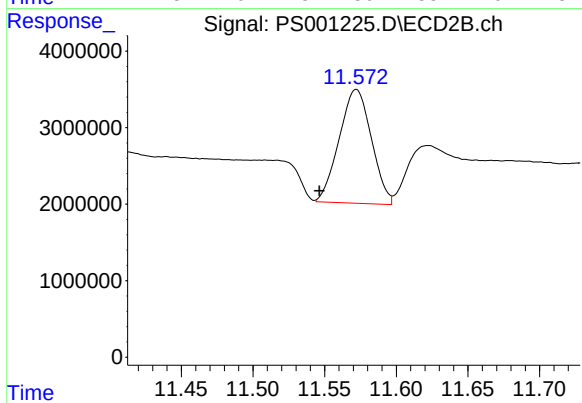
#5 DICAMBA

R.T.: 11.348 min
Delta R.T.: 0.022 min
Response: 352612717
Conc: 514.48 ng/ml m



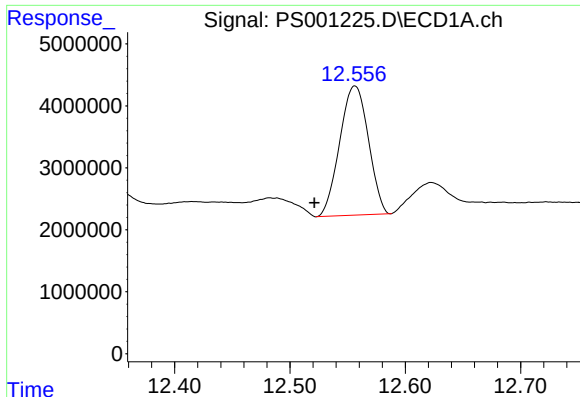
#6 MCP

R.T.: 12.306 min
Delta R.T.: 0.035 min
Response: 26084625
Conc: 51.90 ug/ml m



#6 MCP

R.T.: 11.572 min
Delta R.T.: 0.026 min
Response: 23232116
Conc: 53.54 ug/ml m



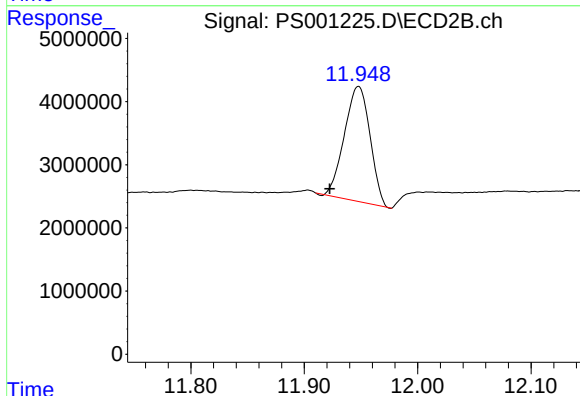
#7 MCPA

R.T.: 12.556 min
Delta R.T.: 0.035 min
Response: 35861152
Conc: 45.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB111335BS

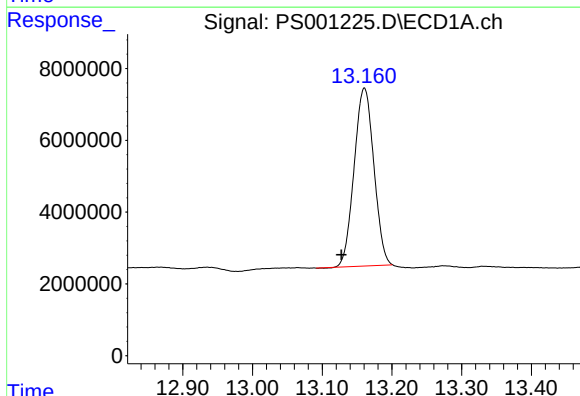
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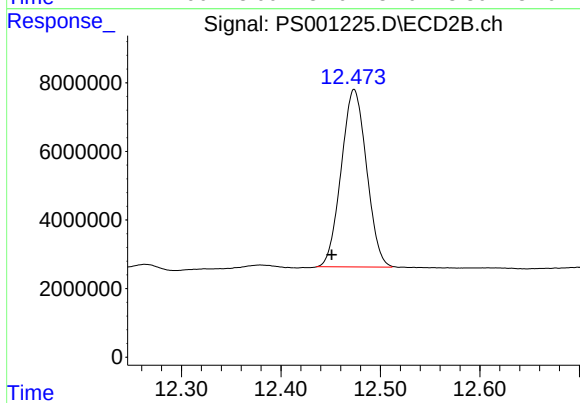
#7 MCPA

R.T.: 11.948 min
Delta R.T.: 0.025 min
Response: 28522400
Conc: 43.86 ug/ml



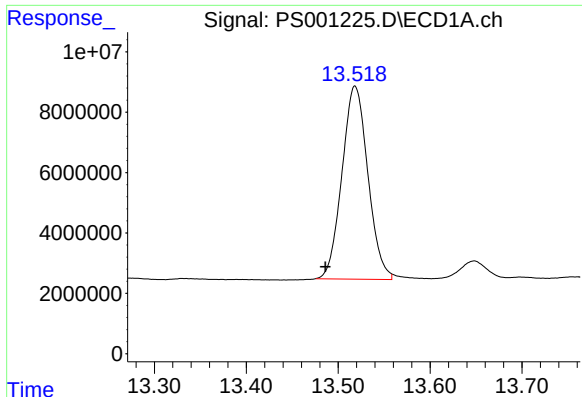
#8 DICHLORPROP

R.T.: 13.160 min
Delta R.T.: 0.033 min
Response: 97507900
Conc: 534.17 ng/ml



#8 DICHLORPROP

R.T.: 12.473 min
Delta R.T.: 0.022 min
Response: 91471142
Conc: 516.36 ng/ml m



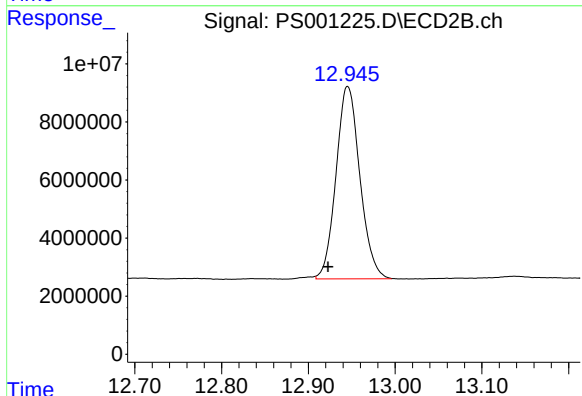
#9 2,4-D

R.T.: 13.518 min
Delta R.T.: 0.032 min
Response: 125191217
Conc: 510.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB111335BS

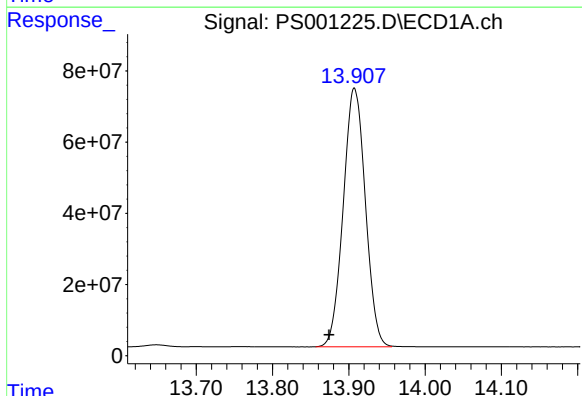
Manual Integrations
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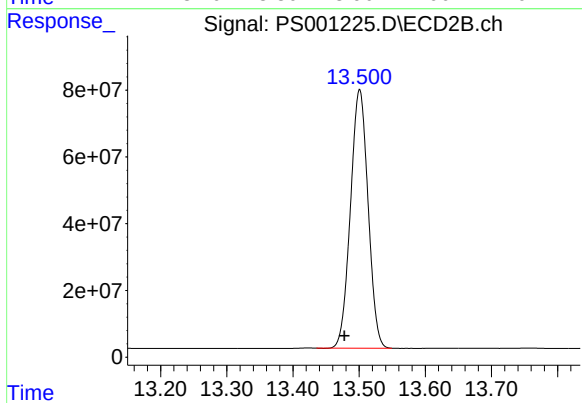
#9 2,4-D

R.T.: 12.945 min
Delta R.T.: 0.022 min
Response: 126545704
Conc: 533.29 ng/ml m



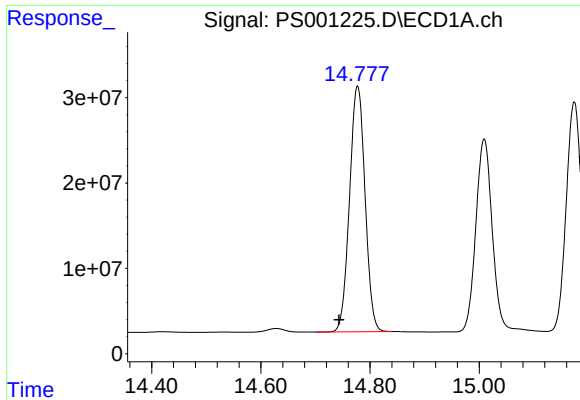
#10 Pentachlorophenol

R.T.: 13.907 min
Delta R.T.: 0.032 min
Response: 1467883412
Conc: 521.36 ng/ml m



#10 Pentachlorophenol

R.T.: 13.501 min
Delta R.T.: 0.023 min
Response: 1431902151
Conc: 520.28 ng/ml



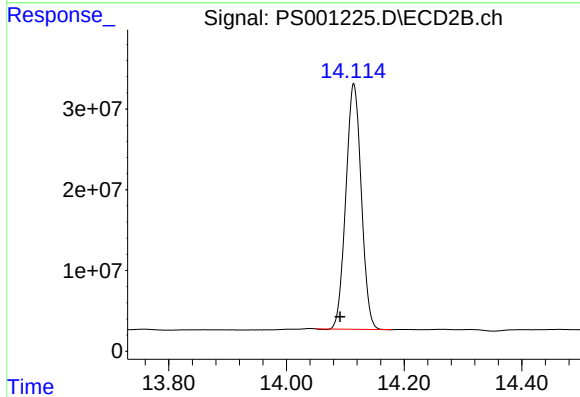
#11 2,4,5-TP (SILVEX)

R.T.: 14.777 min
Delta R.T.: 0.034 min
Response: 567371755
Conc: 505.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111335BS

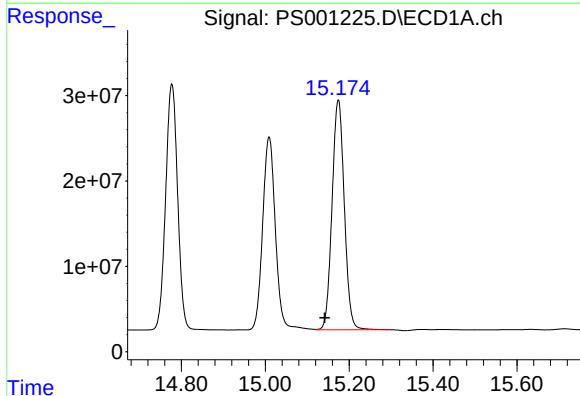
Manual Integrations
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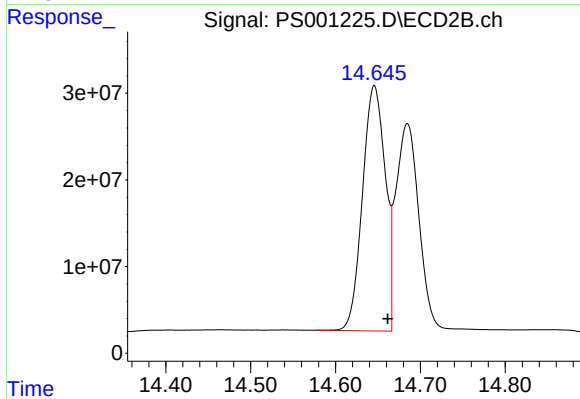
#11 2,4,5-TP (SILVEX)

R.T.: 14.114 min
Delta R.T.: 0.023 min
Response: 554025518
Conc: 506.68 ng/ml



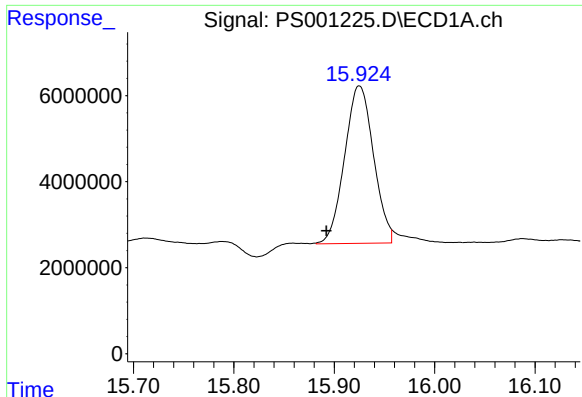
#12 2,4,5-T

R.T.: 15.174 min
Delta R.T.: 0.032 min
Response: 545992250
Conc: 490.68 ng/ml



#12 2,4,5-T

R.T.: 14.646 min
Delta R.T.: -0.016 min
Response: 528519093
Conc: 572.16 ng/ml



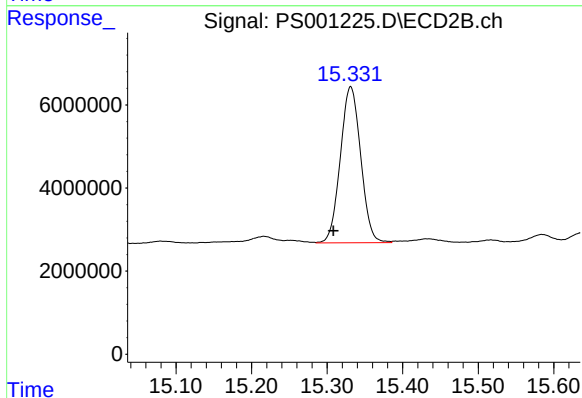
#13 2,4-DB

R.T.: 15.924 min
Delta R.T.: 0.032 min
Response: 73289099
Conc: 509.08 ng/ml m

Instrument :
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ClientSampleId :
PB111335BS

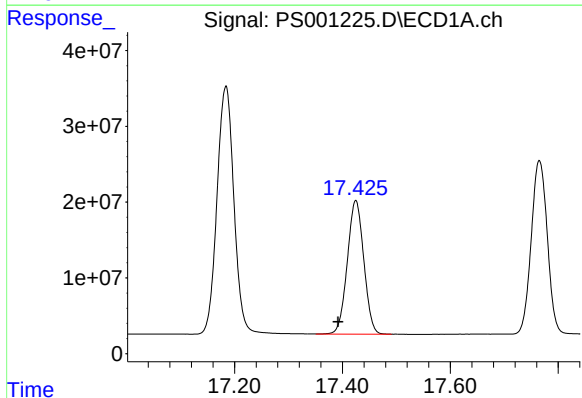
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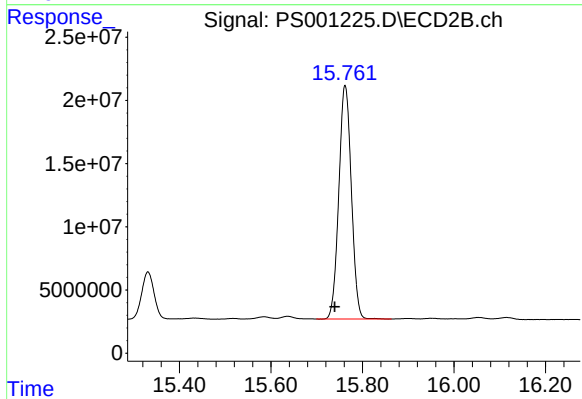
#13 2,4-DB

R.T.: 15.331 min
Delta R.T.: 0.023 min
Response: 70373041
Conc: 528.48 ng/ml



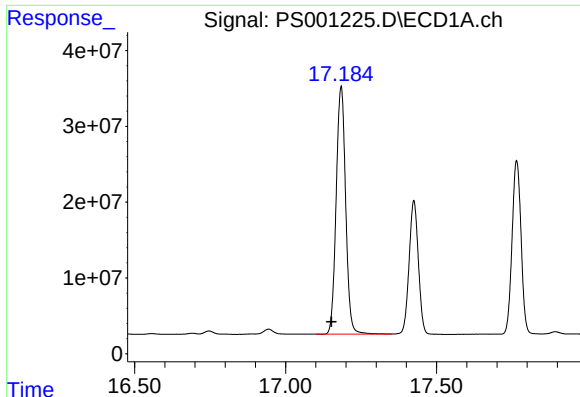
#14 DINOSEB

R.T.: 17.425 min
Delta R.T.: 0.032 min
Response: 374111221
Conc: 487.08 ng/ml



#14 DINOSEB

R.T.: 15.762 min
Delta R.T.: 0.023 min
Response: 351165455
Conc: 494.04 ng/ml



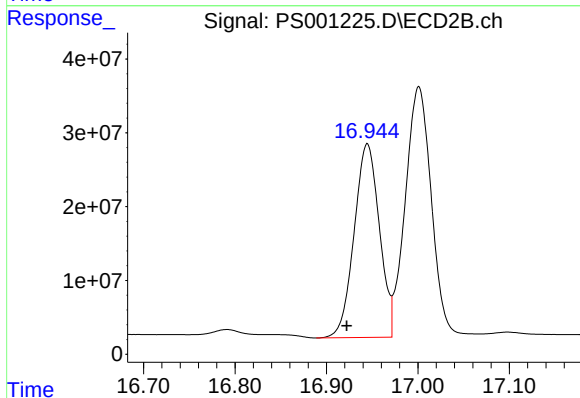
#15 Picloram

R.T.: 17.184 min
Delta R.T.: 0.032 min
Response: 714212219
Conc: 451.85 ng/ml

Instrument :
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ClientSampleId :
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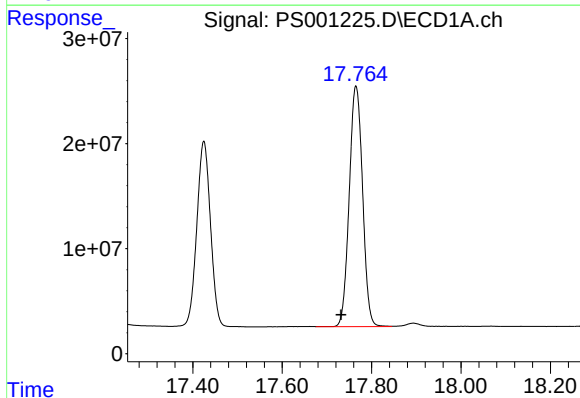
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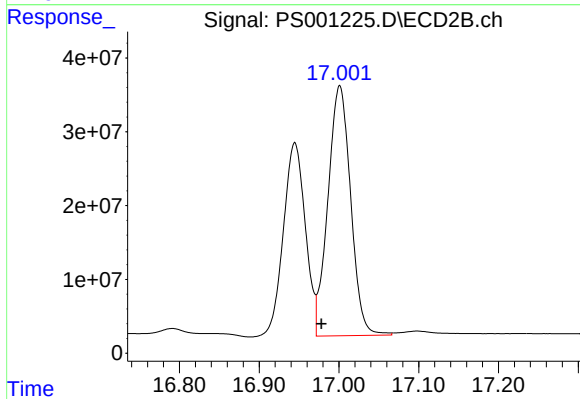
#15 Picloram

R.T.: 16.945 min
Delta R.T.: 0.023 min
Response: 503061911
Conc: 364.93 ng/ml



#16 DCPA

R.T.: 17.765 min
Delta R.T.: 0.033 min
Response: 473958689
Conc: 351.06 ng/ml



#16 DCPA

R.T.: 17.001 min
Delta R.T.: 0.023 min
Response: 671490149
Conc: 464.93 ng/ml