

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102618\
 Data File : PS002146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2018 01:09
 Operator : EI\SJ
 Sample : PB114225BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB114225BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:48:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
 Quant Title : 8080.M
 QLast Update : Sat Oct 27 01:34:10 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	11.466	10.932	166.4E6	184.2E6	528.911	512.900
Target Compounds							
1) T	Dalapon	2.968	2.393	202.4E6	404.4E6	441.325	895.754 #
2) T	3,5-DICHL...	9.895	9.087	231.8E6	226.9E6	510.580	511.482m
3) T	4-Nitroph...	11.058	10.079	90691981	102.1E6	543.622	572.574
5) T	DICAMBA	11.776	11.214	643.8E6	643.0E6	484.750	514.509m
6) T	MCPD	12.115	11.444	48936388	48828363	49.538	56.755
7) T	MCPA	12.364	11.818	73757067	91100001	49.122	67.312 #
8) T	DICHLORPROP	12.962	12.338	169.9E6	165.3E6	487.984	514.868
9) T	2,4-D	13.319	12.808	205.6E6	227.3E6	510.945	533.655
10) T	Pentachlo...	13.700	13.355	2470.8E6	2541.5E6	513.606	541.035
11) T	2,4,5-TP ...	14.567	13.972	971.6E6	1020.5E6	507.928	557.774
12) T	2,4,5-T	14.962	14.502	885.2E6	901.8E6	493.924	602.230
13) T	2,4-DB	15.708	15.185	123.7E6	116.6E6	526.730	526.303
14) T	DINOSEB	17.190	15.614	628.8E6	612.0E6	458.950	483.493
15) T	Picloram	16.955	16.791	1144.2E6	874.3E6	479.688	386.480
16) T	DCPA	17.532	16.844	762.1E6	1228.0E6	324.639	518.600 #

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

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 Acq On : 27 Oct 2018 01:09
 Operator : EI\SJ
 Sample : PB114225BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

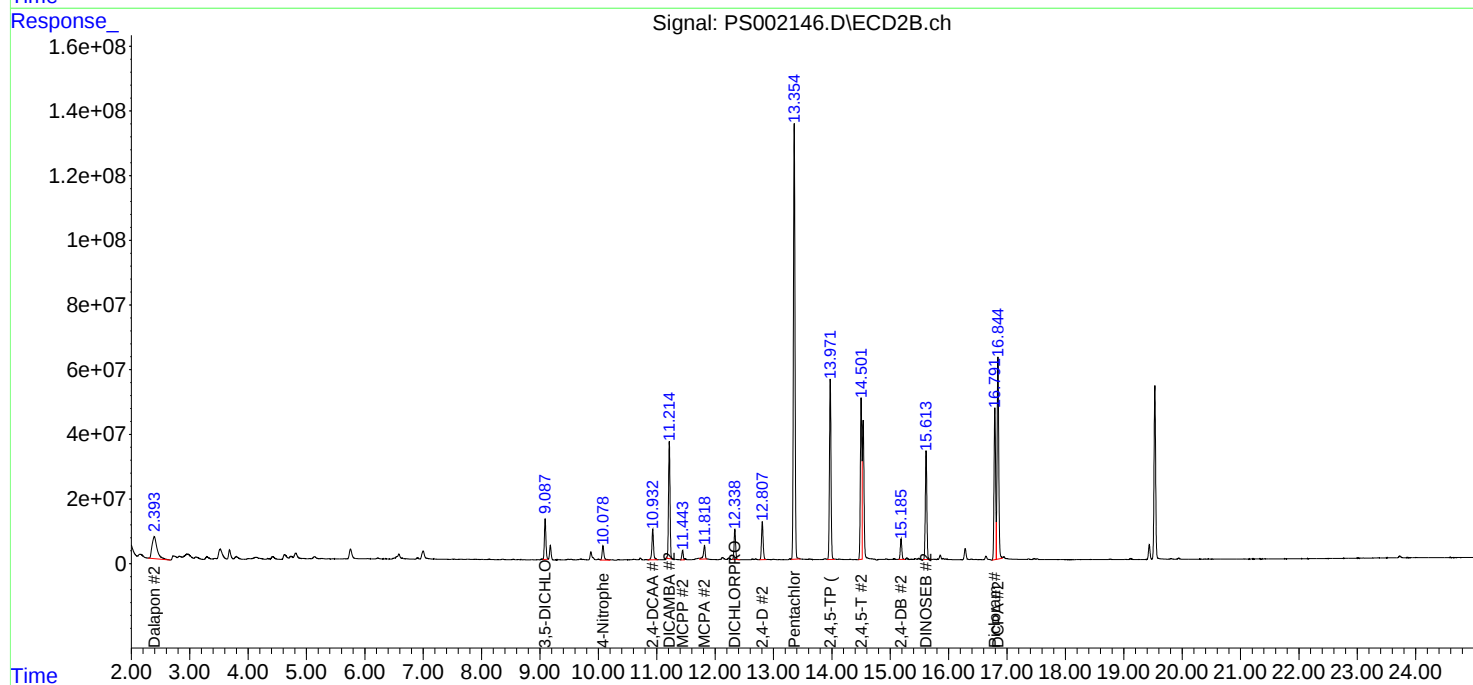
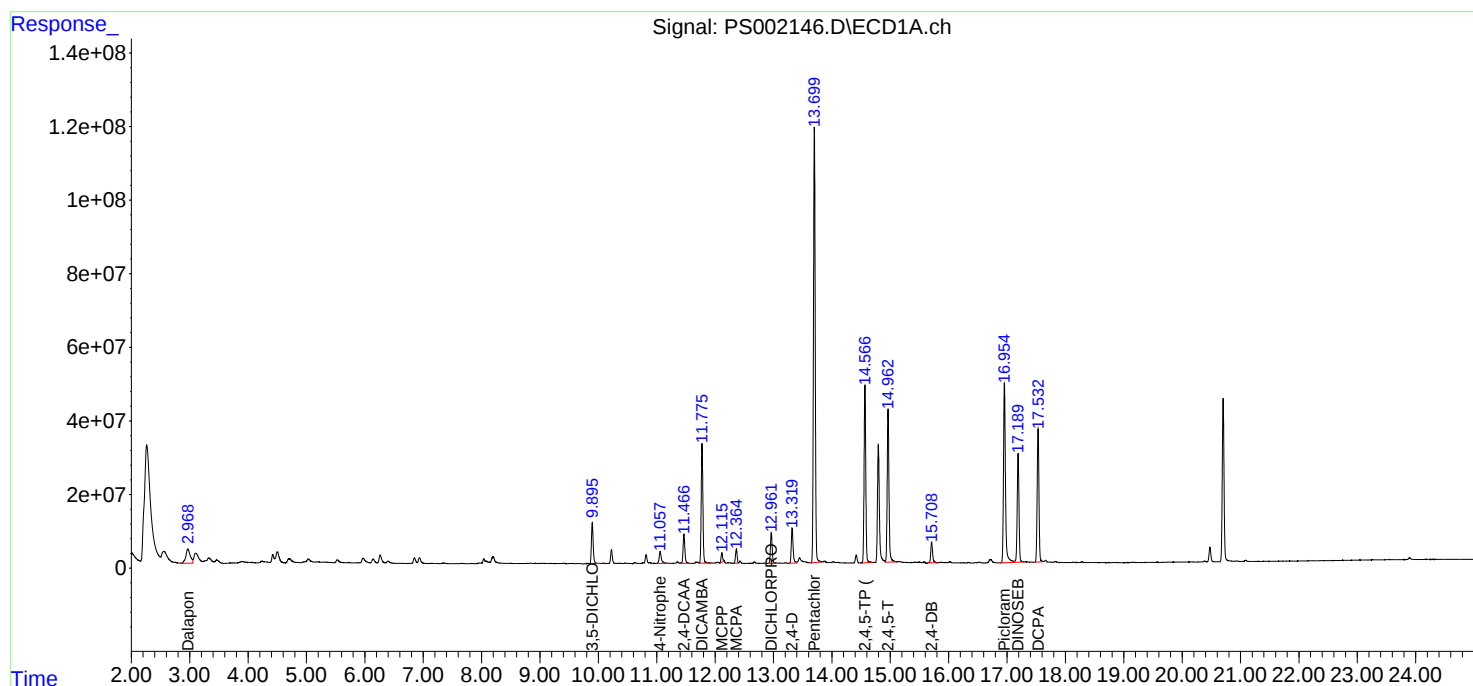
Instrument :
 ECD_S
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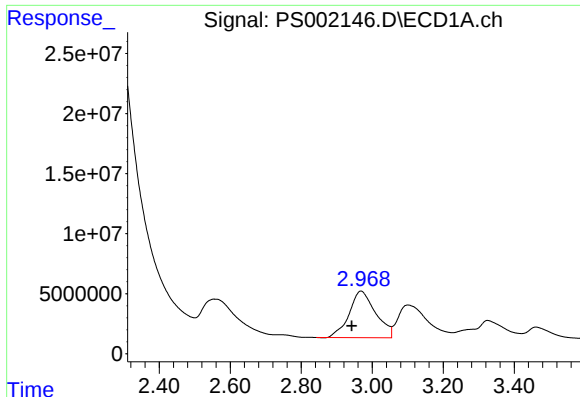
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:48:57 2018
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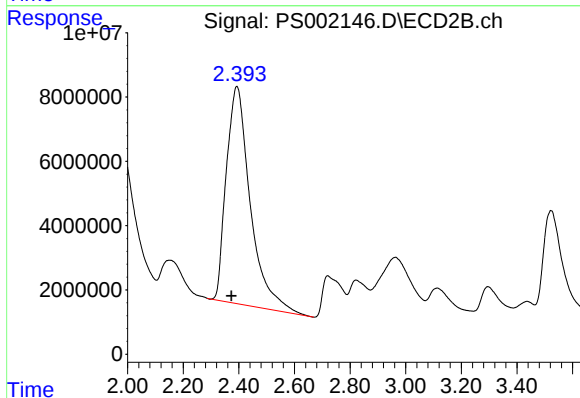
#1 Dalapon

R.T.: 2.968 min
Delta R.T.: 0.026 min
Response: 202421366
Conc: 441.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB114225BS

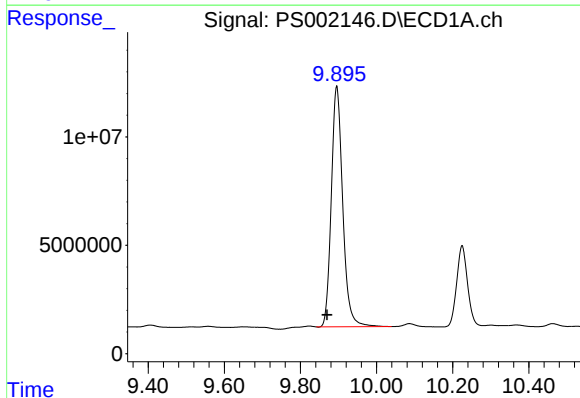
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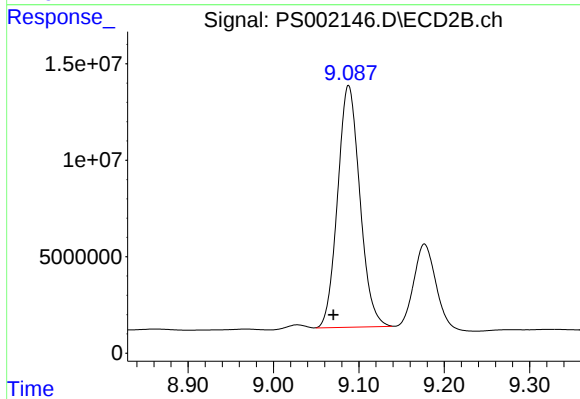
#1 Dalapon

R.T.: 2.393 min
Delta R.T.: 0.020 min
Response: 404439274
Conc: 895.75 ng/ml



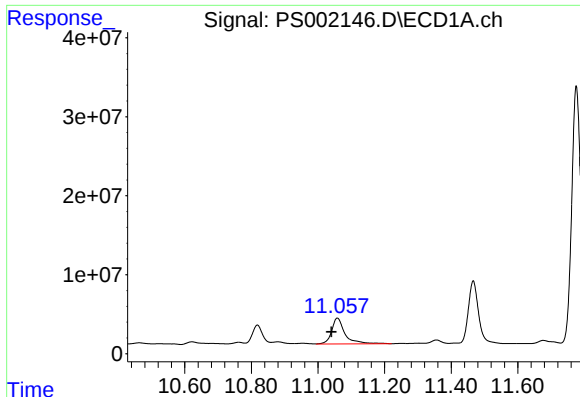
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.895 min
Delta R.T.: 0.026 min
Response: 231767982
Conc: 510.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.087 min
Delta R.T.: 0.017 min
Response: 226870144
Conc: 511.48 ng/ml m



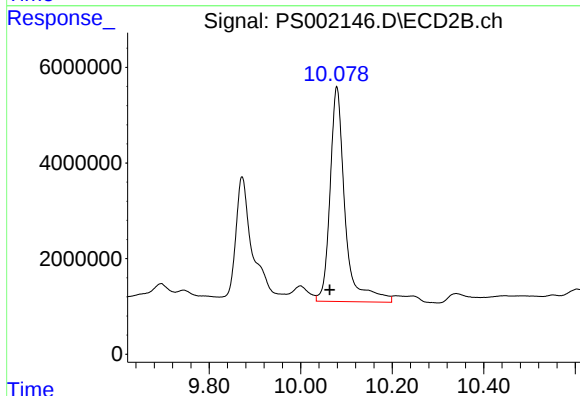
#3 4-Nitrophenol

R.T.: 11.058 min
Delta R.T.: 0.018 min
Response: 90691981
Conc: 543.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB114225BS

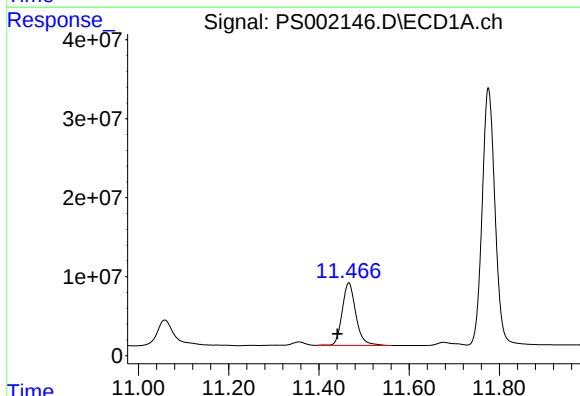
Manual Integrations
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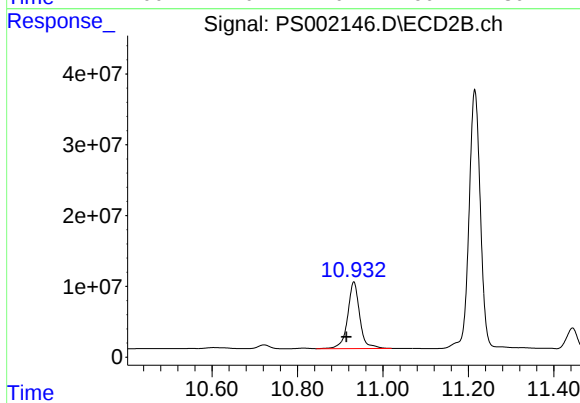
#3 4-Nitrophenol

R.T.: 10.079 min
Delta R.T.: 0.015 min
Response: 102096114
Conc: 572.57 ng/ml



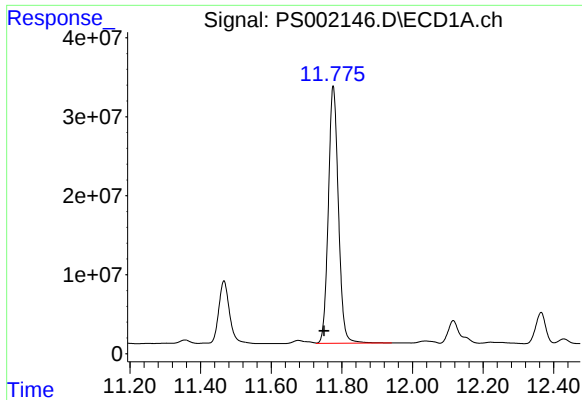
#4 2,4-DCAA

R.T.: 11.466 min
Delta R.T.: 0.025 min
Response: 166440845
Conc: 528.91 ng/ml



#4 2,4-DCAA

R.T.: 10.932 min
Delta R.T.: 0.018 min
Response: 184181451
Conc: 512.90 ng/ml



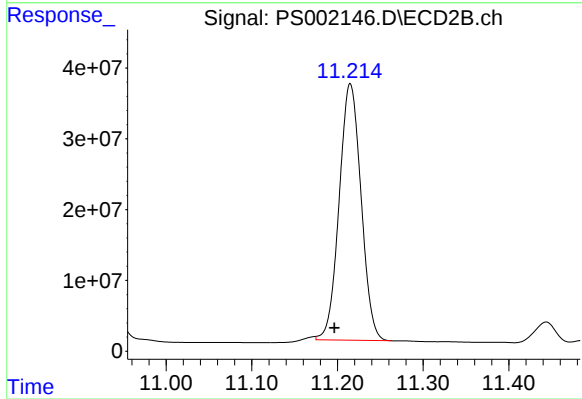
#5 DICAMBA

R.T.: 11.776 min
Delta R.T.: 0.026 min
Response: 643756857
Conc: 484.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB114225BS

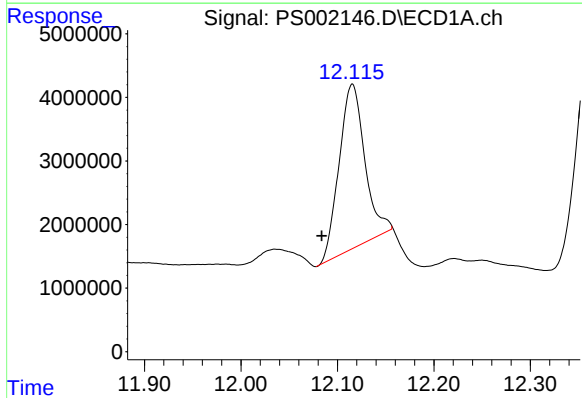
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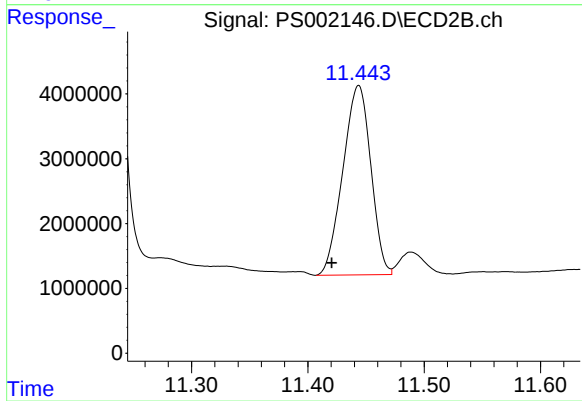
#5 DICAMBA

R.T.: 11.214 min
Delta R.T.: 0.018 min
Response: 642980770
Conc: 514.51 ng/ml m



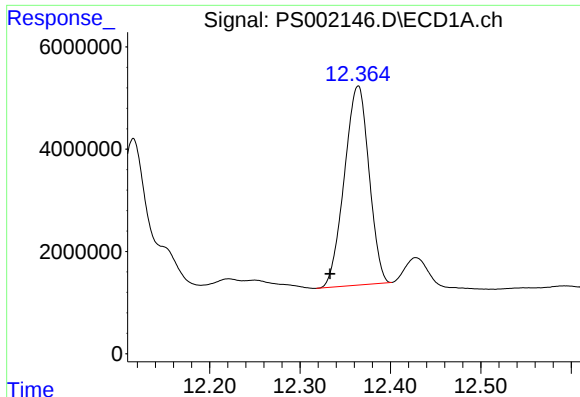
#6 MCP

R.T.: 12.115 min
Delta R.T.: 0.032 min
Response: 48936388
Conc: 49.54 ug/ml



#6 MCP

R.T.: 11.444 min
Delta R.T.: 0.023 min
Response: 48828363
Conc: 56.75 ug/ml



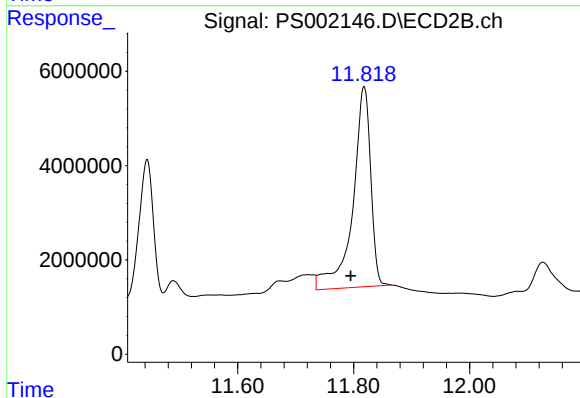
#7 MCPA

R.T.: 12.364 min
Delta R.T.: 0.031 min
Response: 73757067
Conc: 49.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB114225BS

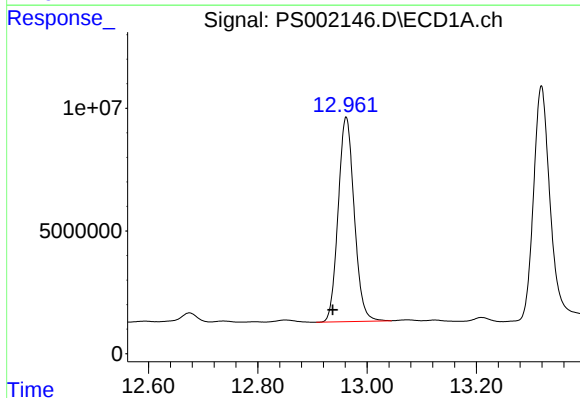
Manual Integrations
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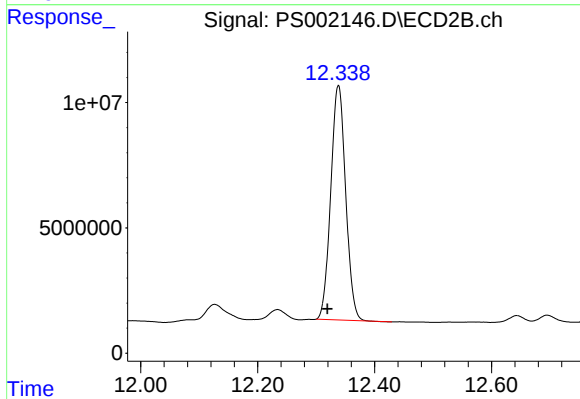
#7 MCPA

R.T.: 11.818 min
Delta R.T.: 0.023 min
Response: 91100001
Conc: 67.31 ug/ml



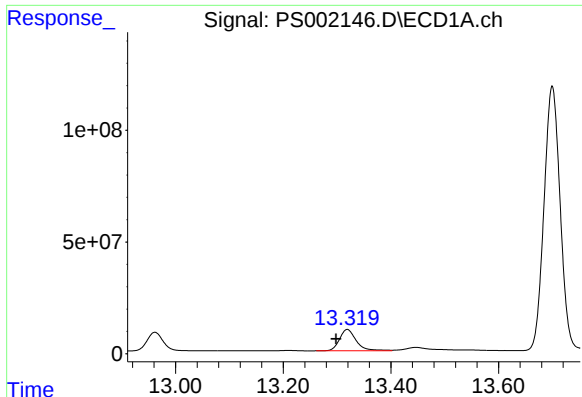
#8 DICHLORPROP

R.T.: 12.962 min
Delta R.T.: 0.024 min
Response: 169941584
Conc: 487.98 ng/ml



#8 DICHLORPROP

R.T.: 12.338 min
Delta R.T.: 0.019 min
Response: 165341603
Conc: 514.87 ng/ml



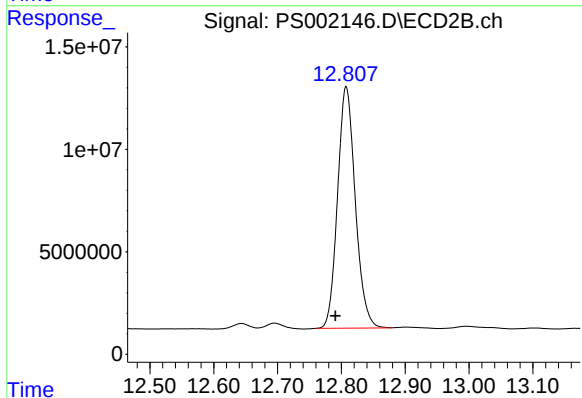
#9 2,4-D

R.T.: 13.319 min
Delta R.T.: 0.021 min
Response: 205599462
Conc: 510.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB114225BS

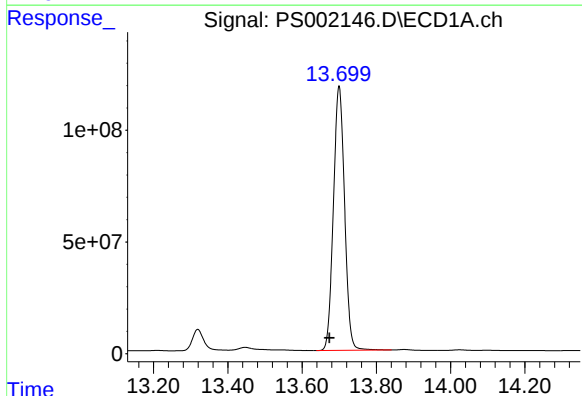
Manual Integrations
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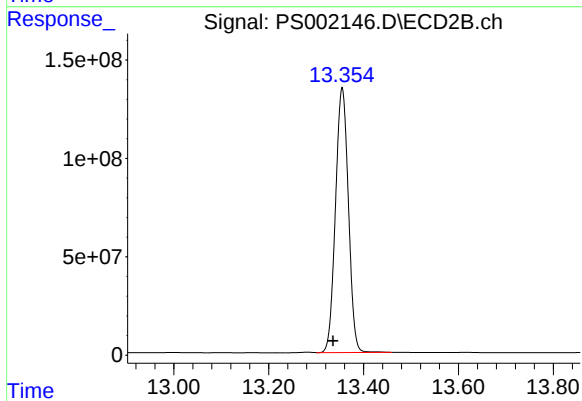
#9 2,4-D

R.T.: 12.808 min
Delta R.T.: 0.017 min
Response: 227279952
Conc: 533.66 ng/ml



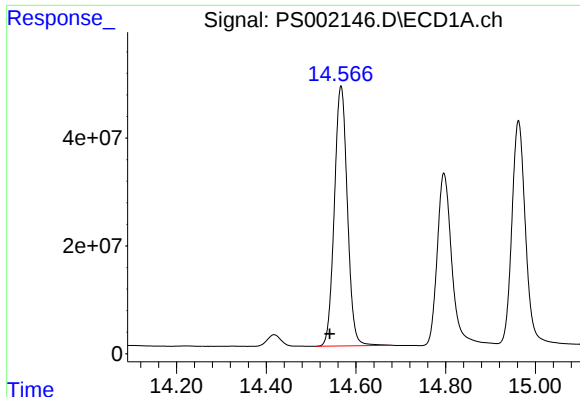
#10 Pentachlorophenol

R.T.: 13.700 min
Delta R.T.: 0.026 min
Response: 2470792801
Conc: 513.61 ng/ml



#10 Pentachlorophenol

R.T.: 13.355 min
Delta R.T.: 0.019 min
Response: 2541479602
Conc: 541.04 ng/ml



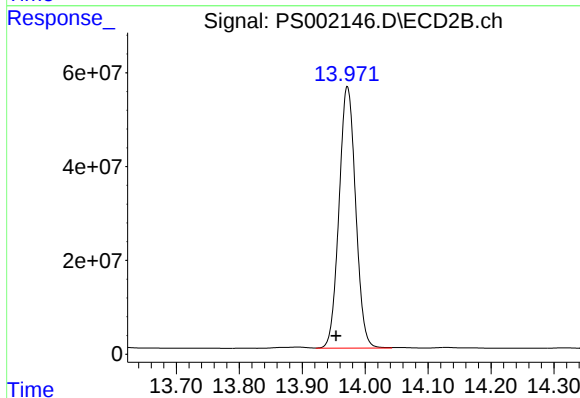
#11 2,4,5-TP (SILVEX)

R.T.: 14.567 min
Delta R.T.: 0.025 min
Response: 971583708
Conc: 507.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB114225BS

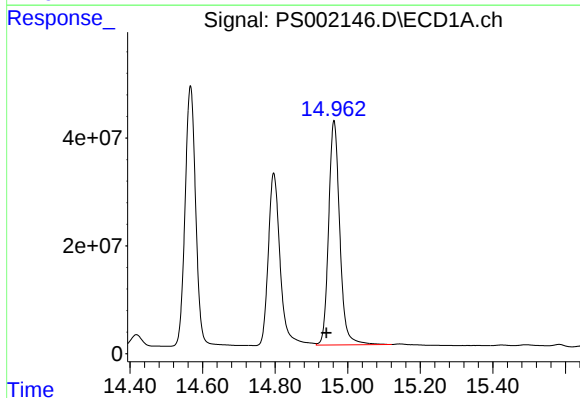
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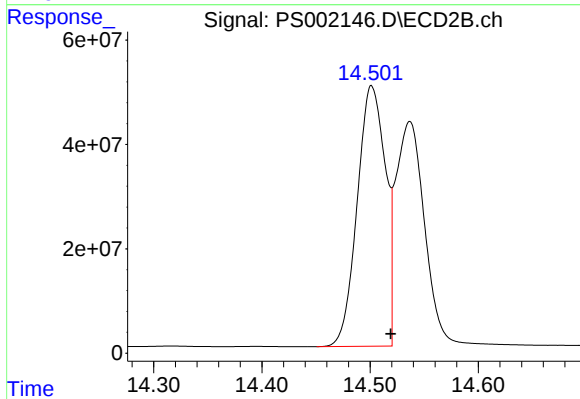
#11 2,4,5-TP (SILVEX)

R.T.: 13.972 min
Delta R.T.: 0.018 min
Response: 1020483303
Conc: 557.77 ng/ml



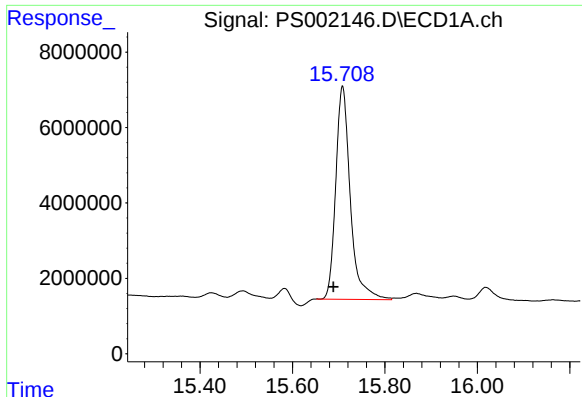
#12 2,4,5-T

R.T.: 14.962 min
Delta R.T.: 0.021 min
Response: 885239054
Conc: 493.92 ng/ml



#12 2,4,5-T

R.T.: 14.502 min
Delta R.T.: -0.017 min
Response: 901826874
Conc: 602.23 ng/ml



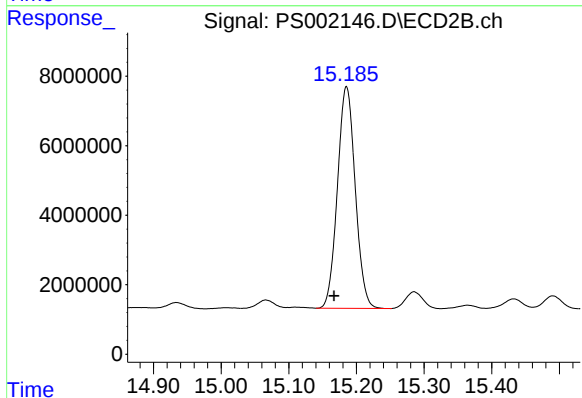
#13 2,4-DB

R.T.: 15.708 min
Delta R.T.: 0.020 min
Response: 123681990
Conc: 526.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB114225BS

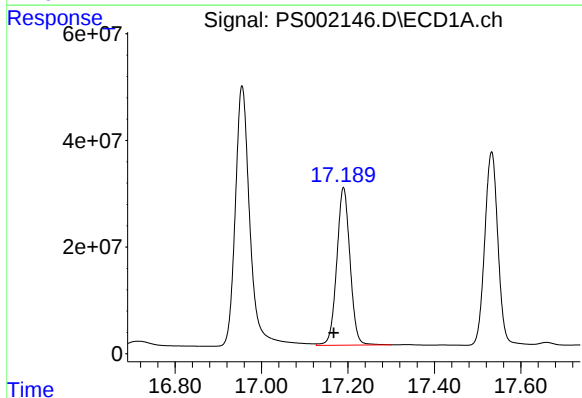
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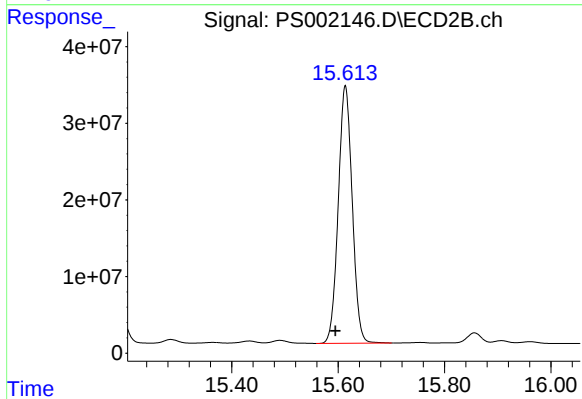
#13 2,4-DB

R.T.: 15.185 min
Delta R.T.: 0.018 min
Response: 116606716
Conc: 526.30 ng/ml



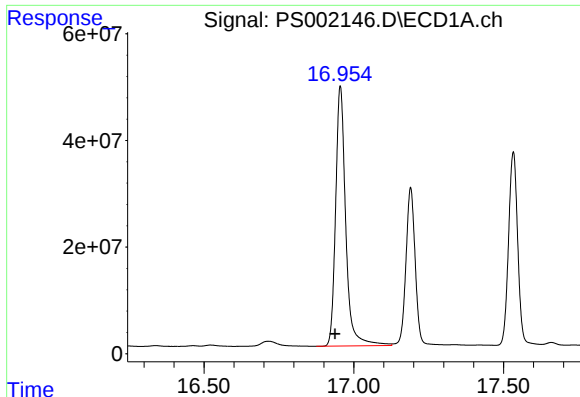
#14 DINOSEB

R.T.: 17.190 min
Delta R.T.: 0.022 min
Response: 628784039
Conc: 458.95 ng/ml



#14 DINOSEB

R.T.: 15.614 min
Delta R.T.: 0.019 min
Response: 612037977
Conc: 483.49 ng/ml



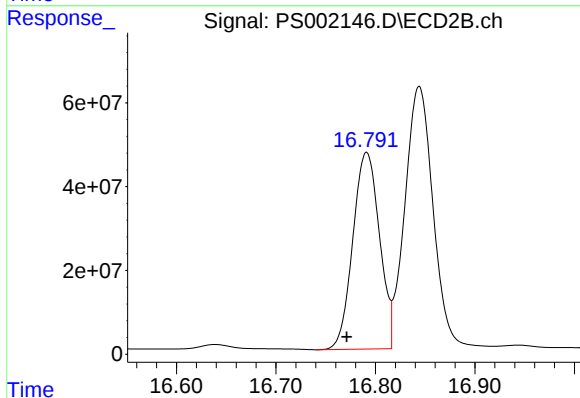
#15 Picloram

R.T.: 16.955 min
Delta R.T.: 0.018 min
Response: 1144197326
Conc: 479.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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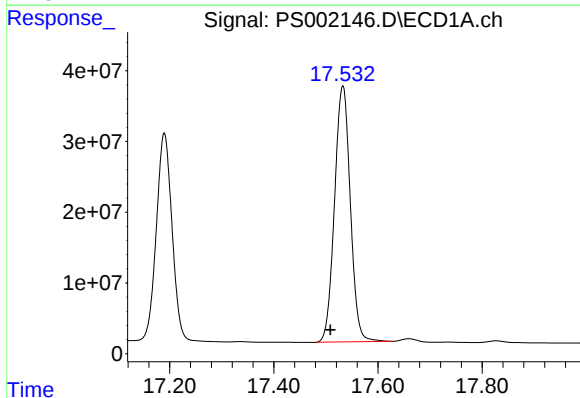
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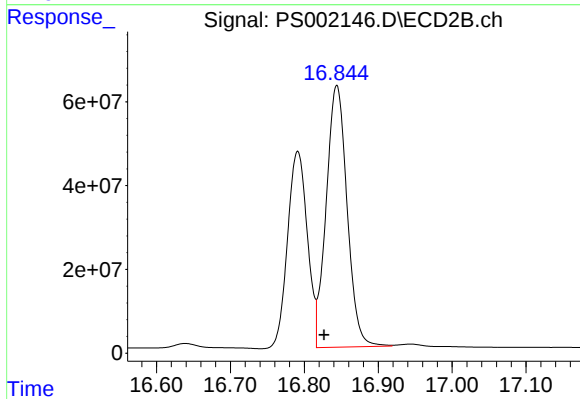
#15 Picloram

R.T.: 16.791 min
Delta R.T.: 0.020 min
Response: 874303029
Conc: 386.48 ng/ml



#16 DCPA

R.T.: 17.532 min
Delta R.T.: 0.024 min
Response: 762079772
Conc: 324.64 ng/ml



#16 DCPA

R.T.: 16.844 min
Delta R.T.: 0.017 min
Response: 1227973686
Conc: 518.60 ng/ml