

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061918\
 Data File : PS000466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2018 23:33
 Operator : UA
 Sample : J3567-12MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-11-SMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:54:04 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	11.806	11.182	62162361	52625178	165.038	154.639
Target Compounds							
1) T	Dalapon	3.160	2.535	84491279	78027902	165.196m	178.991m
2) T	3,5-DICHL...	10.221	9.326	92151470	78139375	170.753	169.853
3) T	4-Nitroph...	11.464	10.339	2392940	3694972	10.180	18.856 #
5) T	DICAMBA	12.125	11.470	228.7E6	199.7E6	161.768m	161.185m
6) T	MCPD	12.459	11.689	18076746	14158476	15.963m	14.757
7) T	MCPA	12.710	12.066	26974017	22195850	15.346	16.026
8) T	DICHLORPROP	13.318	12.594	69366571	57645487	184.408	179.039m
9) T	2,4-D	13.675	13.066	84244372	78913463	176.131	185.679
10) T	Pentachlo...	14.074	13.630	842.5E6	743.4E6	160.468	157.146
11) T	2,4,5-TP ...	14.939	14.238	356.7E6	312.4E6	164.304	160.512m
12) T	2,4,5-T	15.337	14.811	327.9E6	247.1E6	152.258m	146.111m
13) T	2,4-DB	16.091	15.456	48746360	40913307	165.568	165.275m
14) T	DINOSEB	17.602	15.890	119.3E6	102.3E6	80.104	78.440
15) T	Picloram	17.358	17.134	424.1E6	345.8E6	145.232	138.620m
16) T	DCPA	17.941	17.076	290.7E6	264.0E6	113.440	114.472

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

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Acq On : 19 Jun 2018 23:33
Operator : UA
Sample : J3567-12MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

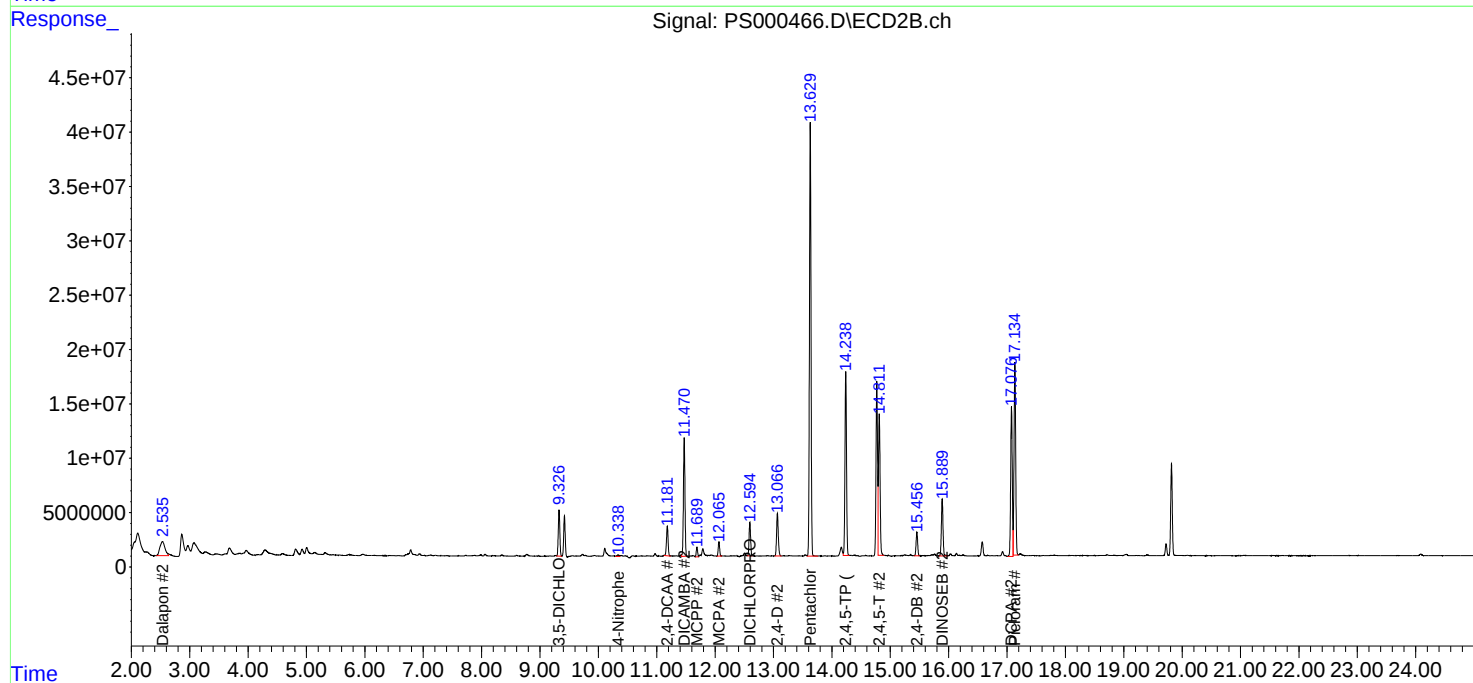
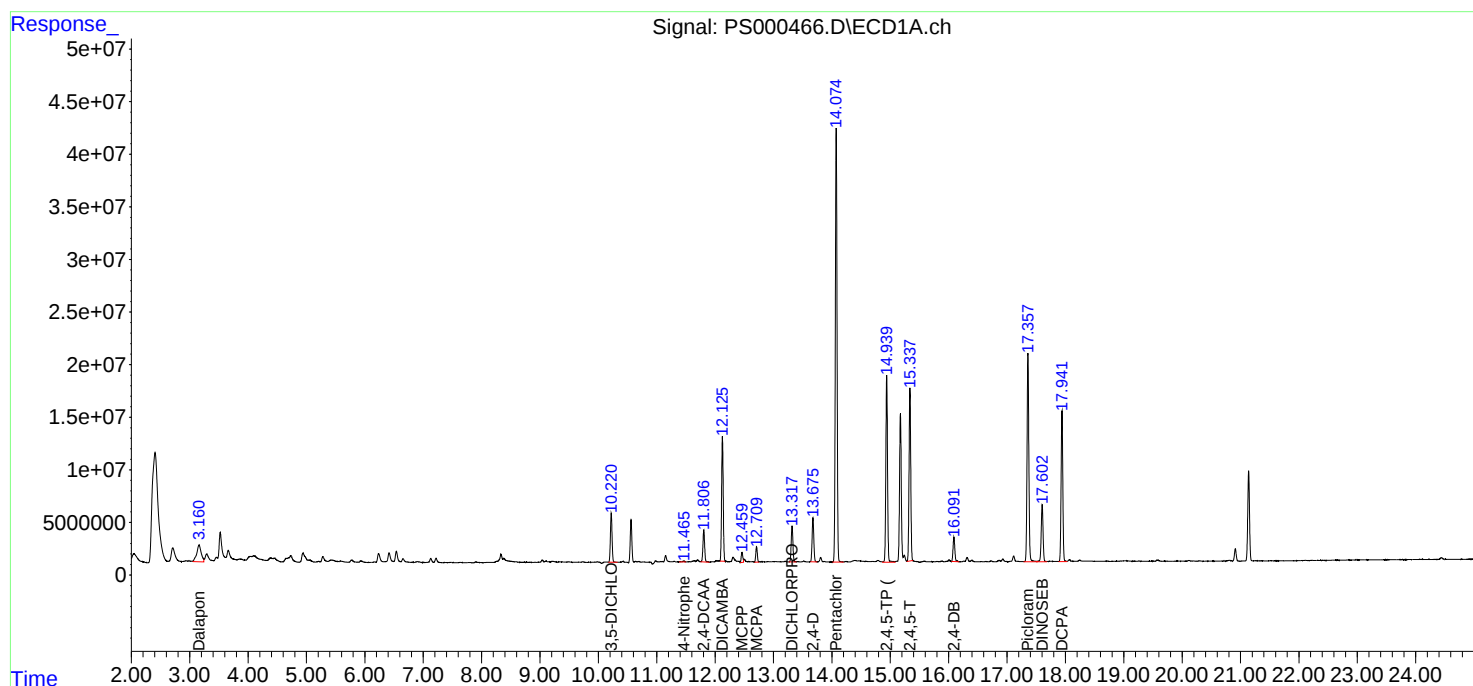
Instrument :
ECD_S
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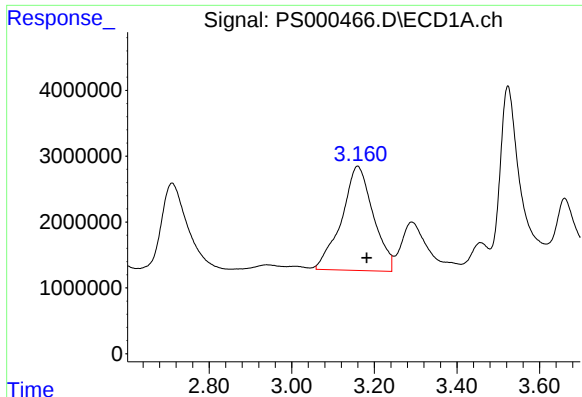
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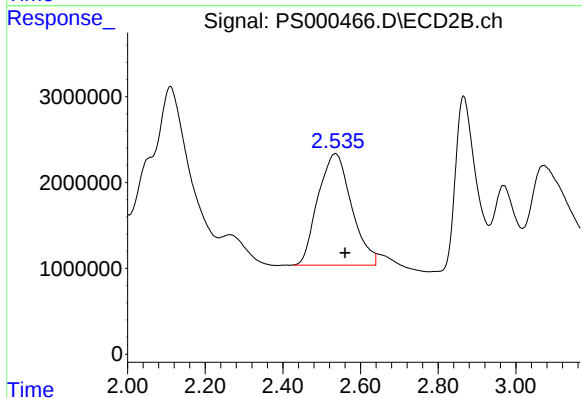
#1 Dalapon

R.T.: 3.160 min
Delta R.T.: -0.022 min
Response: 84491279
Conc: 165.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-11-SMSD

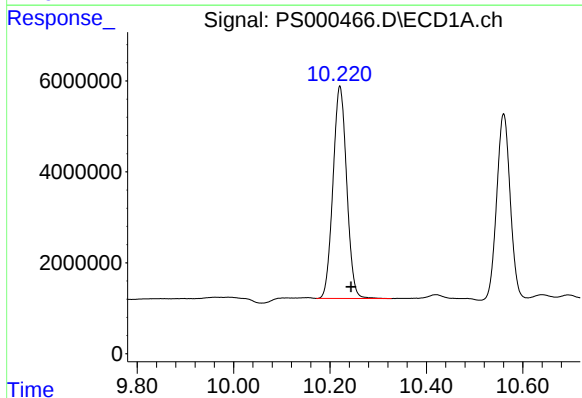
Manual Integrations
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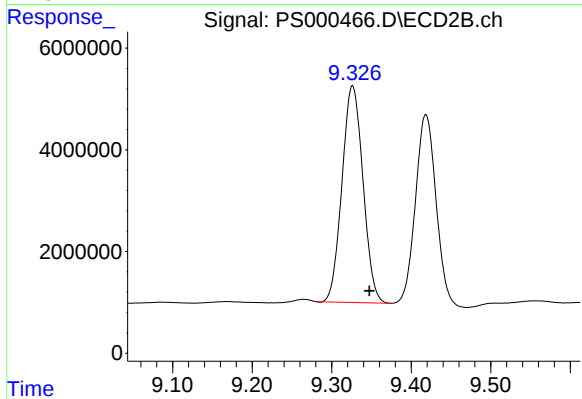
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.026 min
Response: 78027902
Conc: 178.99 ng/ml m



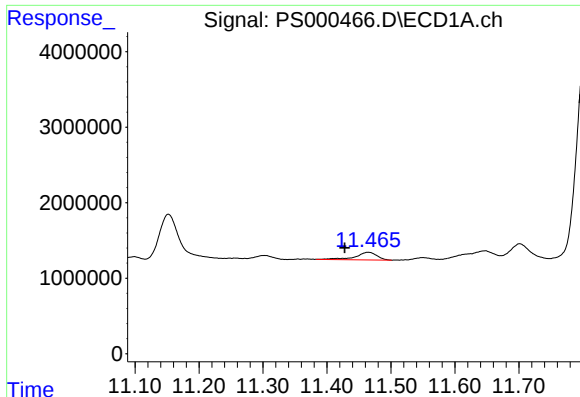
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.221 min
Delta R.T.: -0.023 min
Response: 92151470
Conc: 170.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.326 min
Delta R.T.: -0.021 min
Response: 78139375
Conc: 169.85 ng/ml



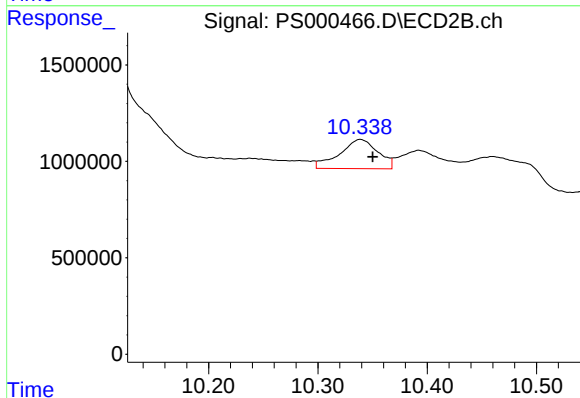
#3 4-Nitrophenol

R.T.: 11.464 min
Delta R.T.: 0.037 min
Response: 2392940
Conc: 10.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11-SMSD

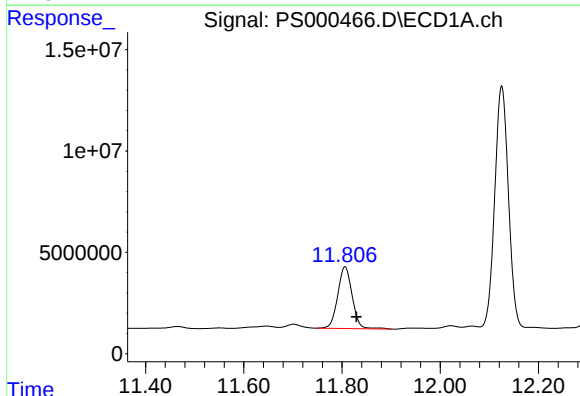
Manual Integrations
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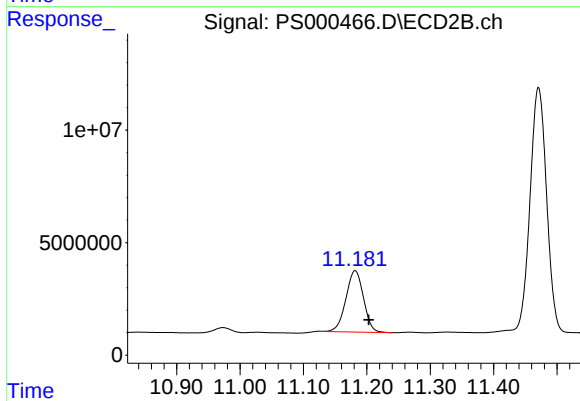
#3 4-Nitrophenol

R.T.: 10.339 min
Delta R.T.: -0.011 min
Response: 3694972
Conc: 18.86 ng/ml



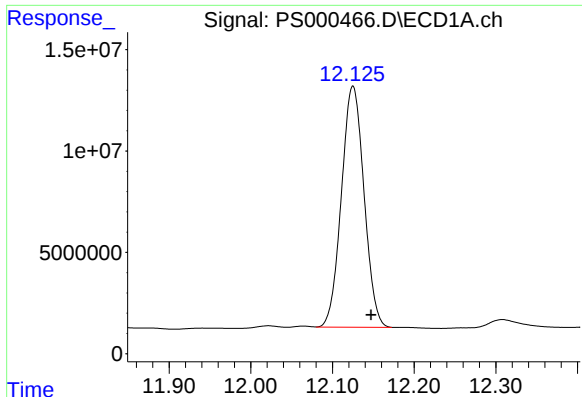
#4 2,4-DCAA

R.T.: 11.806 min
Delta R.T.: -0.023 min
Response: 62162361
Conc: 165.04 ng/ml



#4 2,4-DCAA

R.T.: 11.182 min
Delta R.T.: -0.021 min
Response: 52625178
Conc: 154.64 ng/ml



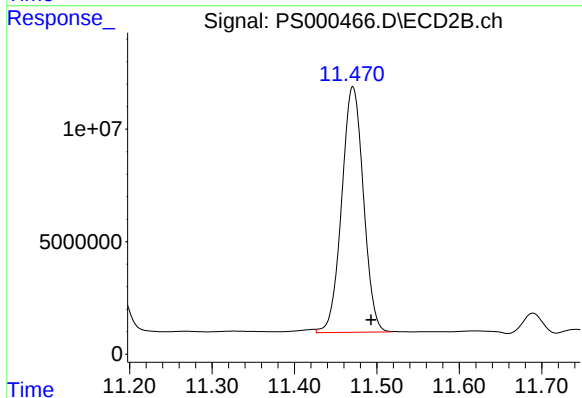
#5 DICAMBA

R.T.: 12.125 min
Delta R.T.: -0.023 min
Response: 228650727
Conc: 161.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-11-SMSD

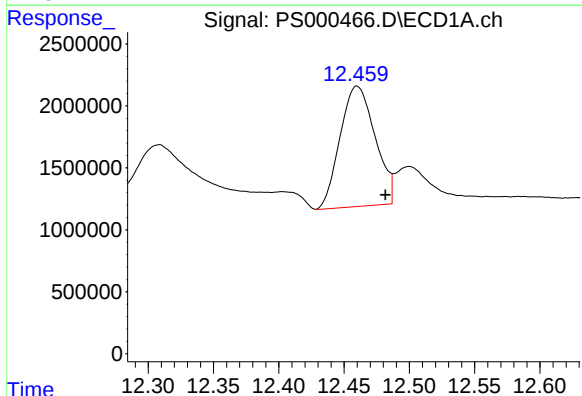
Manual Integrations
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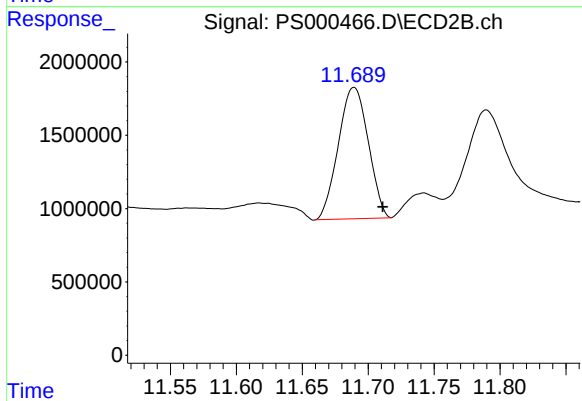
#5 DICAMBA

R.T.: 11.470 min
Delta R.T.: -0.023 min
Response: 199701666
Conc: 161.18 ng/ml m



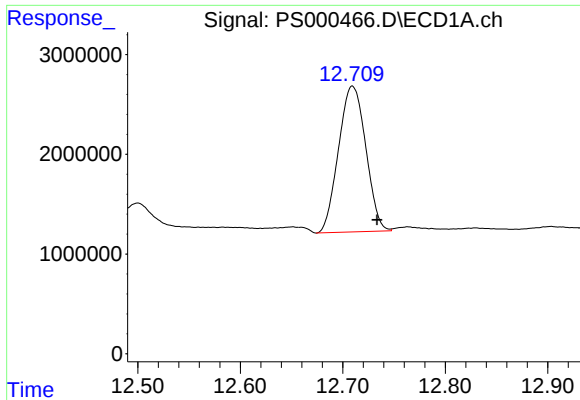
#6 MCP

R.T.: 12.459 min
Delta R.T.: -0.022 min
Response: 18076746
Conc: 15.96 ug/ml m



#6 MCP

R.T.: 11.689 min
Delta R.T.: -0.022 min
Response: 14158476
Conc: 14.76 ug/ml



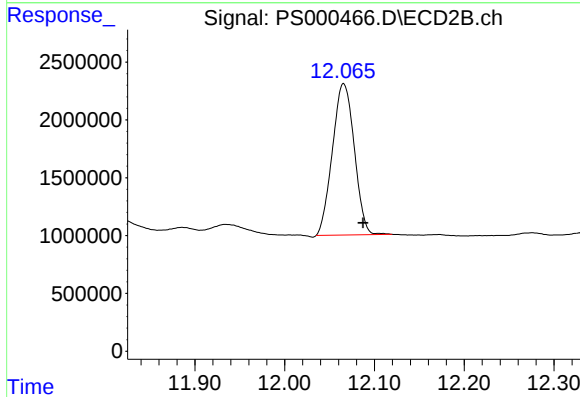
#7 MCPA

R.T.: 12.710 min
Delta R.T.: -0.024 min
Response: 26974017
Conc: 15.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-11-SMSD

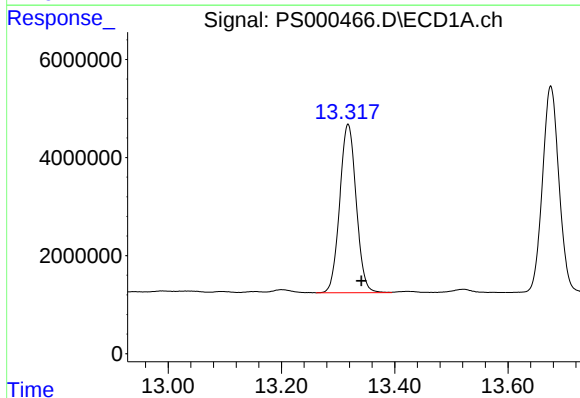
Manual Integrations
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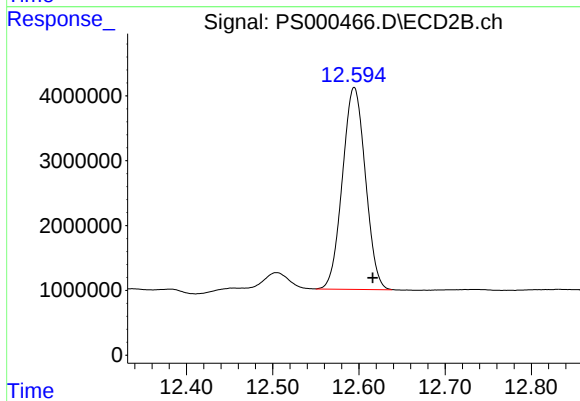
#7 MCPA

R.T.: 12.066 min
Delta R.T.: -0.022 min
Response: 22195850
Conc: 16.03 ug/ml



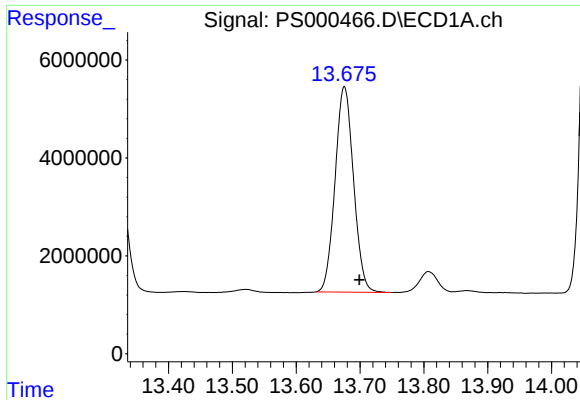
#8 DICHLORPROP

R.T.: 13.318 min
Delta R.T.: -0.023 min
Response: 69366571
Conc: 184.41 ng/ml



#8 DICHLORPROP

R.T.: 12.594 min
Delta R.T.: -0.022 min
Response: 57645487
Conc: 179.04 ng/ml m



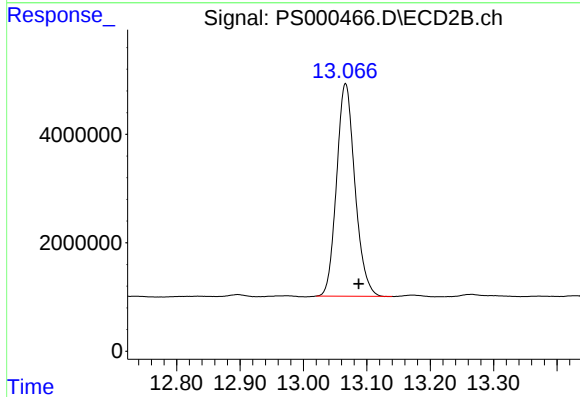
#9 2,4-D

R.T.: 13.675 min
Delta R.T.: -0.023 min
Response: 84244372
Conc: 176.13 ng/ml

Instrument :
ECD_S
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TP-11-SMSD

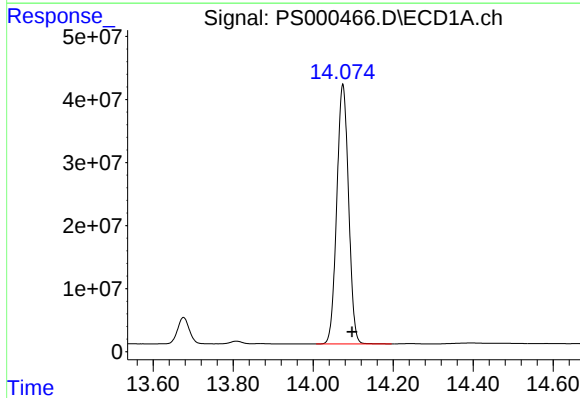
Manual Integrations
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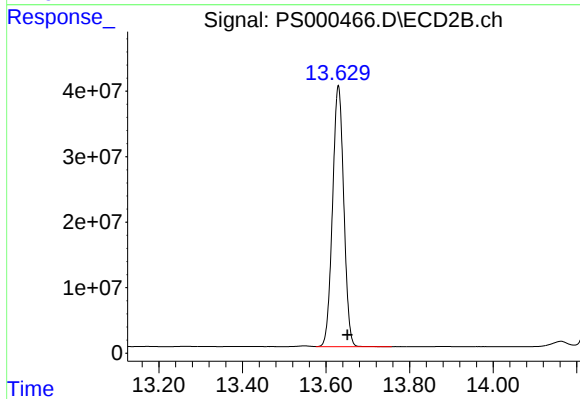
#9 2,4-D

R.T.: 13.066 min
Delta R.T.: -0.021 min
Response: 78913463
Conc: 185.68 ng/ml



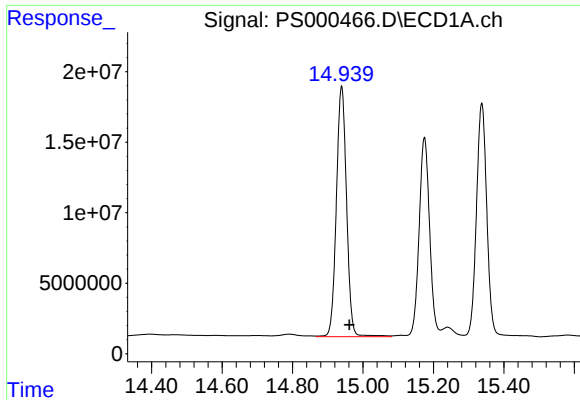
#10 Pentachlorophenol

R.T.: 14.074 min
Delta R.T.: -0.023 min
Response: 842453822
Conc: 160.47 ng/ml



#10 Pentachlorophenol

R.T.: 13.630 min
Delta R.T.: -0.021 min
Response: 743406638
Conc: 157.15 ng/ml



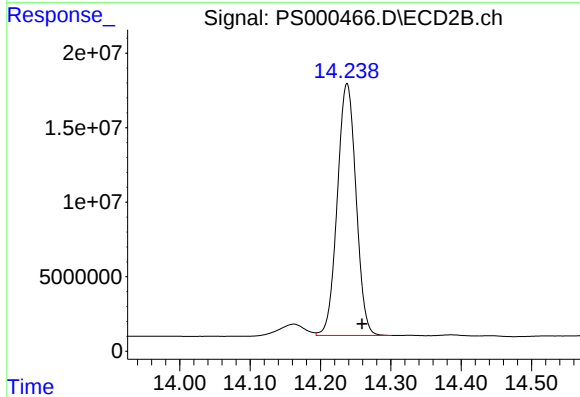
#11 2,4,5-TP (SILVEX)

R.T.: 14.939 min
Delta R.T.: -0.023 min
Response: 356678253
Conc: 164.30 ng/ml

Instrument :
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ClientSampleId :
TP-11-SMSD

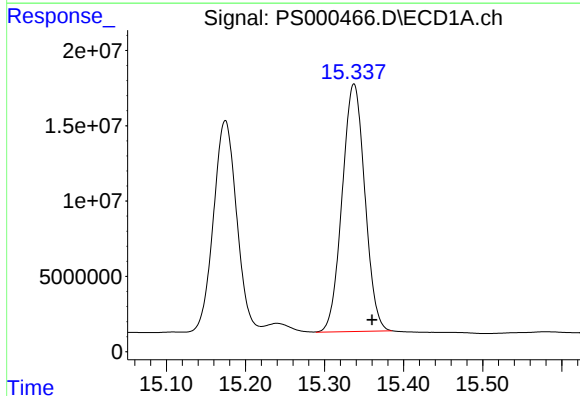
Manual Integrations
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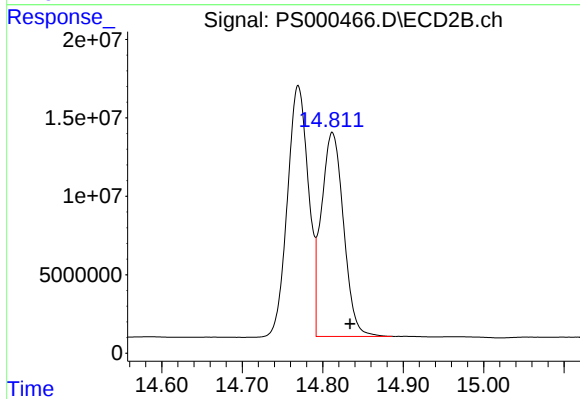
#11 2,4,5-TP (SILVEX)

R.T.: 14.238 min
Delta R.T.: -0.022 min
Response: 312358403
Conc: 160.51 ng/ml m



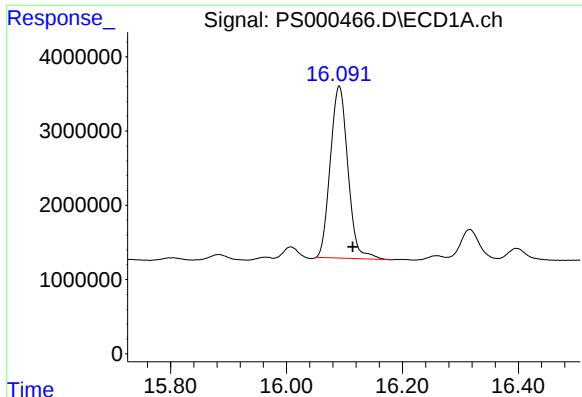
#12 2,4,5-T

R.T.: 15.337 min
Delta R.T.: -0.023 min
Response: 327853394
Conc: 152.26 ng/ml m



#12 2,4,5-T

R.T.: 14.811 min
Delta R.T.: -0.023 min
Response: 247093401
Conc: 146.11 ng/ml m



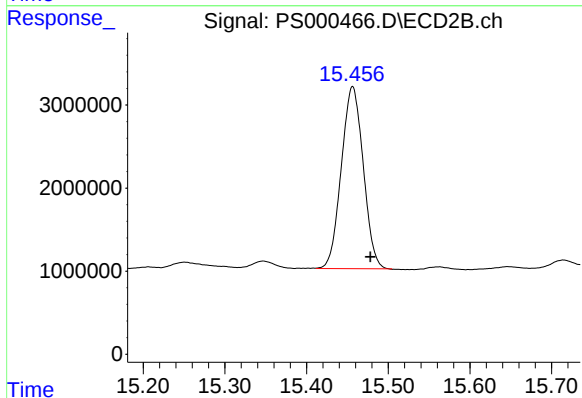
#13 2,4-DB

R.T.: 16.091 min
Delta R.T.: -0.023 min
Response: 48746360
Conc: 165.57 ng/ml

Instrument :
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ClientSampleId :
TP-11-SMSD

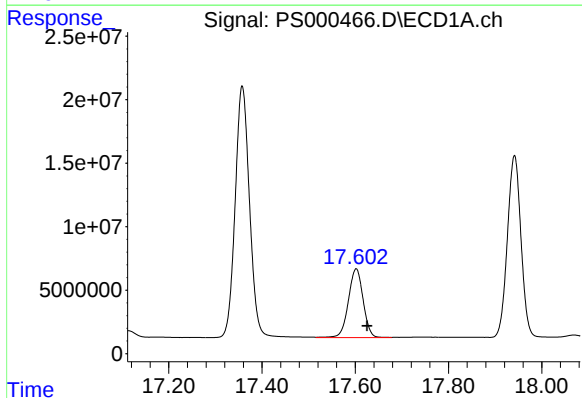
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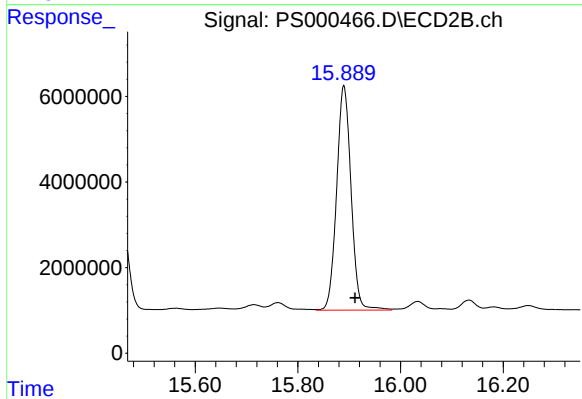
#13 2,4-DB

R.T.: 15.456 min
Delta R.T.: -0.022 min
Response: 40913307
Conc: 165.27 ng/ml m



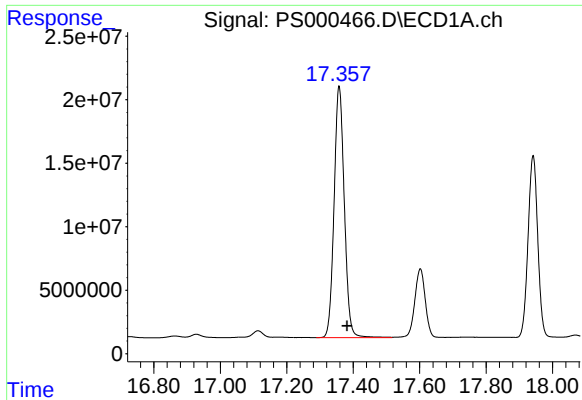
#14 DINOSEB

R.T.: 17.602 min
Delta R.T.: -0.024 min
Response: 119285295
Conc: 80.10 ng/ml



#14 DINOSEB

R.T.: 15.890 min
Delta R.T.: -0.022 min
Response: 102330592
Conc: 78.44 ng/ml



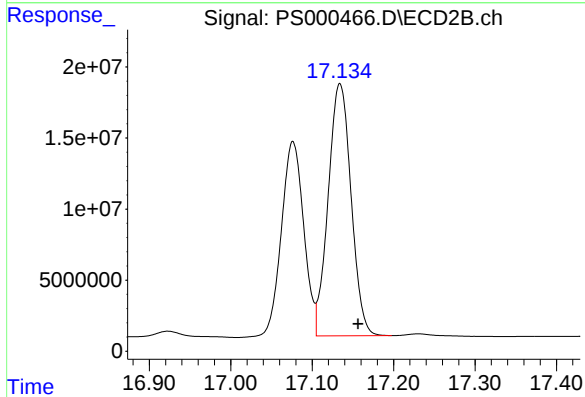
#15 Picloram

R.T.: 17.358 min
Delta R.T.: -0.024 min
Response: 424147505
Conc: 145.23 ng/ml

Instrument :
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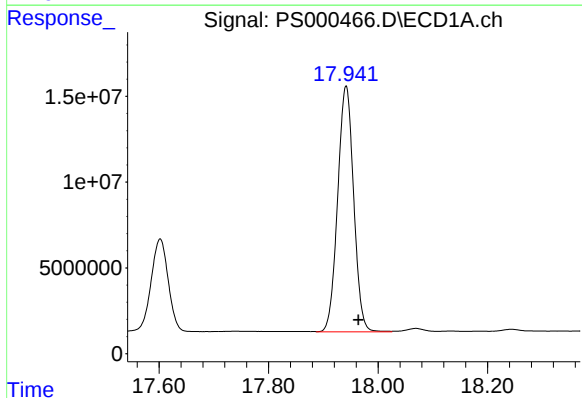
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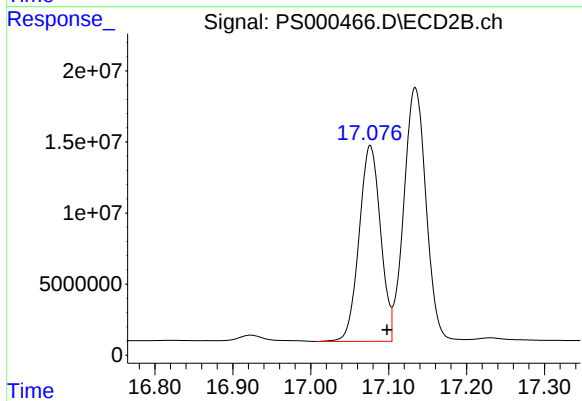
#15 Picloram

R.T.: 17.134 min
Delta R.T.: -0.023 min
Response: 345766898
Conc: 138.62 ng/ml m



#16 DCPA

R.T.: 17.941 min
Delta R.T.: -0.023 min
Response: 290685928
Conc: 113.44 ng/ml



#16 DCPA

R.T.: 17.076 min
Delta R.T.: -0.022 min
Response: 263968880
Conc: 114.47 ng/ml