

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
 Data File : PS004150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 20:13
 Operator : EI\SJ
 Sample : K2437-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-046MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:49:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 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	11.190	10.712	219.3E6	187.2E6	451.953m	407.615
Target Compounds							
1) T	Dalapon	2.776	2.270	24925188	45923601	36.382m	73.074m#
2) T	3,5-DICHL...	9.661	8.892	1526803	1436729	2.134m	2.513m
5) T	DICAMBA	11.491	10.988	532.9E6	446.9E6	271.666m	271.456m
6) T	MCPD	11.866	11.229	9555369	10642079	7.320m	10.203 #
7) T	MCPA	12.150	11.565	16570415	6037068	8.032m	3.318m#
8) T	DICHLORPROP	12.682	12.116	131.8E6	116.5E6	272.330m	274.541
9) T	2,4-D	13.049	12.588	153.7E6	139.1E6	337.566m	271.778m
11) T	2,4,5-TP ...	14.278	13.743	704.0E6	635.2E6	260.047m	263.776
12) T	2,4,5-T	14.680	14.275	694.8E6	629.8E6	235.975m	273.043m
13) T	2,4-DB	15.427	14.957	55310236	47074563	177.607m	152.797m
14) T	DINOSEB	16.880	15.378	67310702	56467488	26.866m	30.214m
15) T	Picloram	16.704	16.621	6306885	13363516	1.759m	3.904m#

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

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Acq On : 18 Apr 2019 20:13
Operator : EI\SJ
Sample : K2437-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

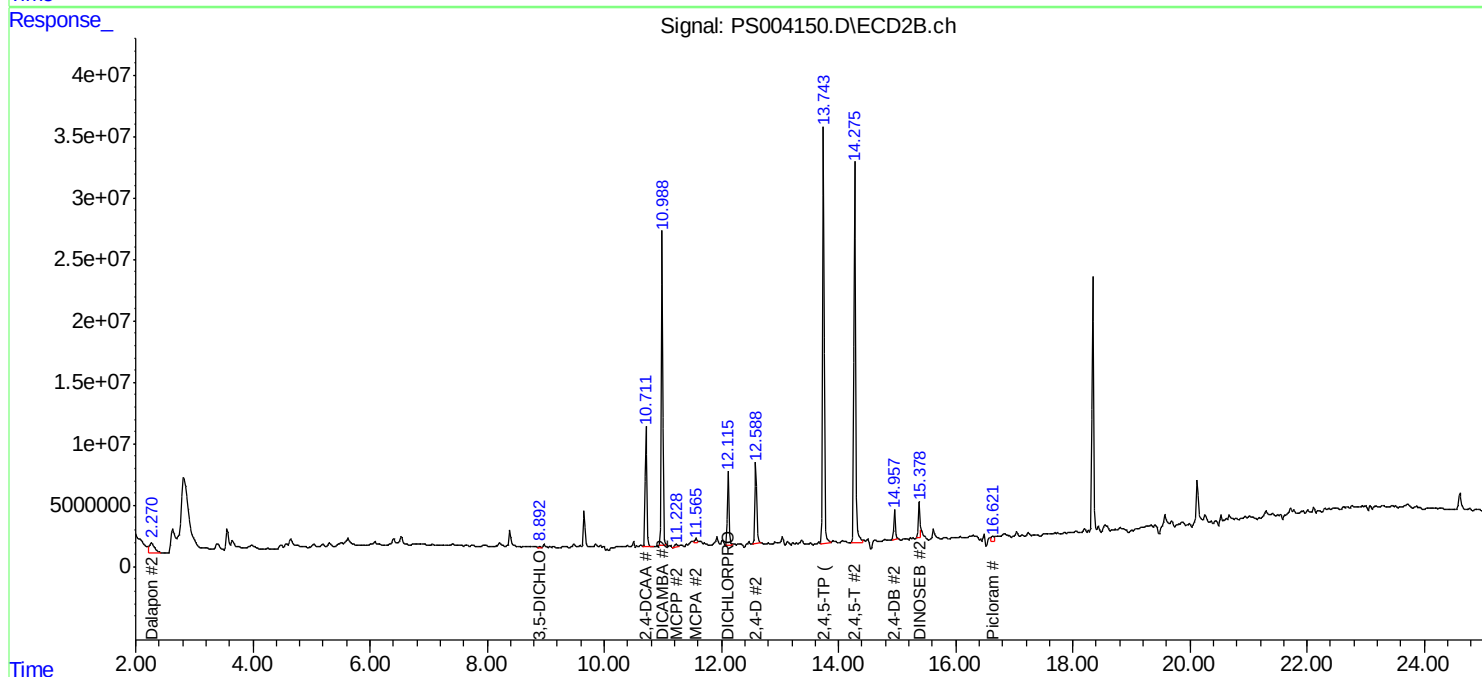
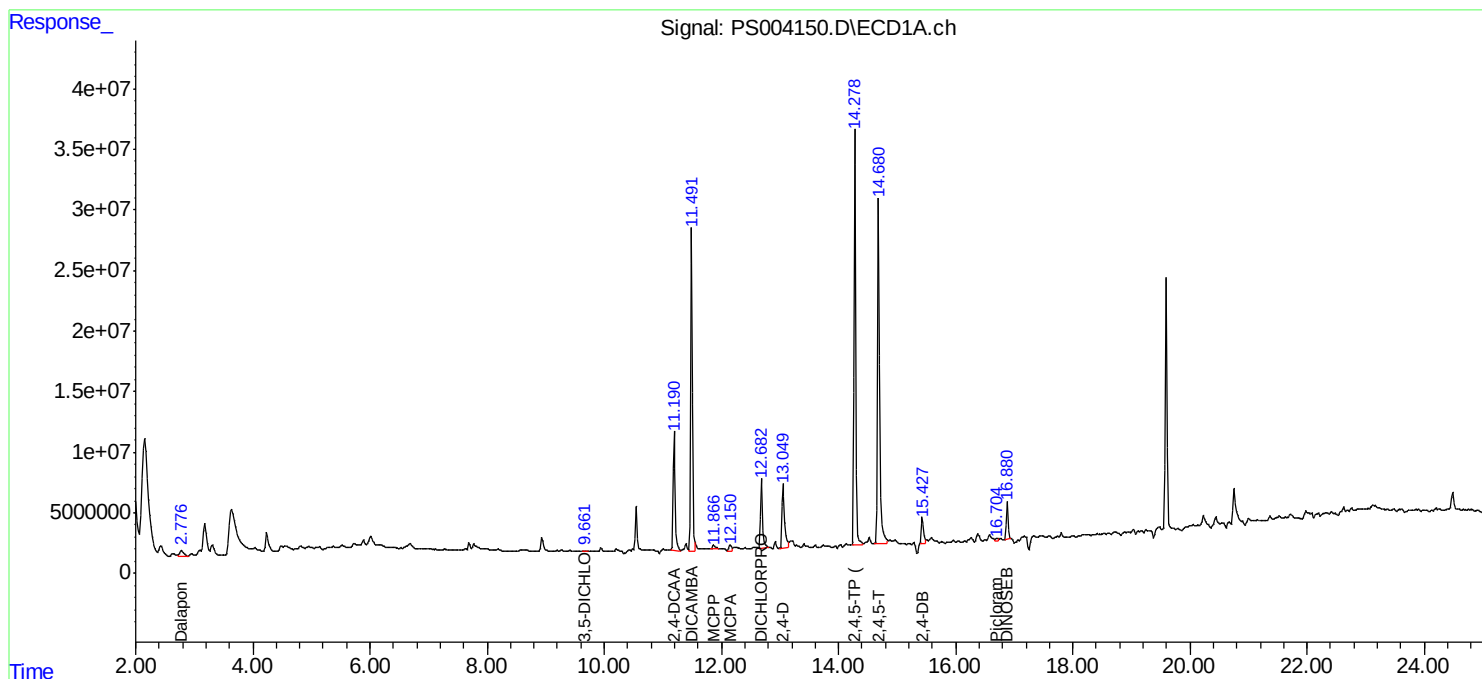
Instrument :
ECD_S
ClientSampled :
FK-PS-01-046MSD

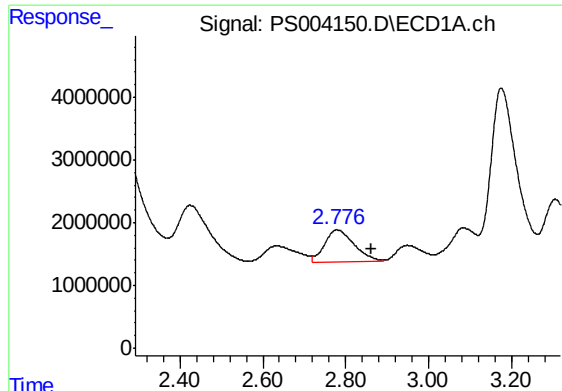
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:49:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 2019
Response via : Initial 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





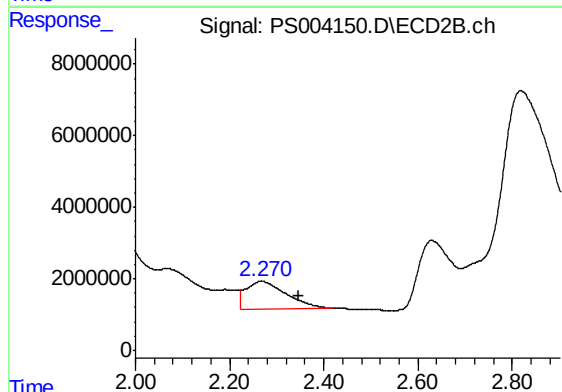
#1 Dalapon

R.T.: 2.776 min
Delta R.T.: -0.086 min
Response: 24925188
Conc: 36.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-046MSD

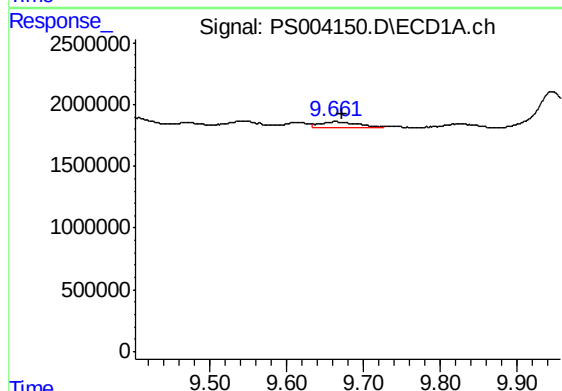
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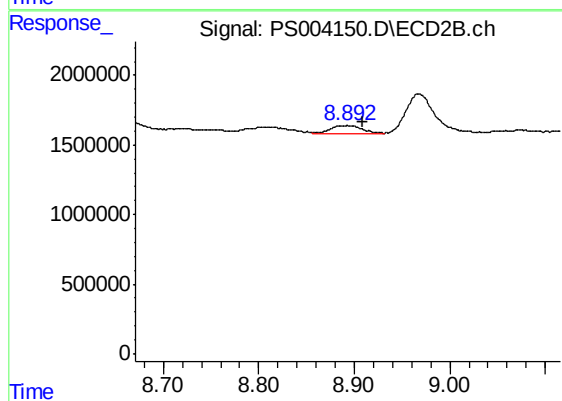
#1 Dalapon

R.T.: 2.270 min
Delta R.T.: -0.076 min
Response: 45923601
Conc: 73.07 ng/ml m



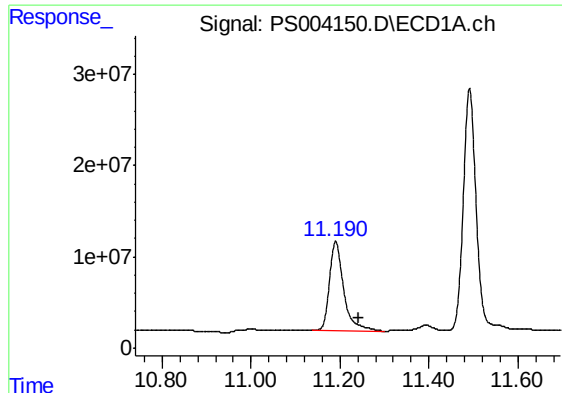
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.661 min
Delta R.T.: -0.012 min
Response: 1526803
Conc: 2.13 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.892 min
Delta R.T.: -0.017 min
Response: 1436729
Conc: 2.51 ng/ml m



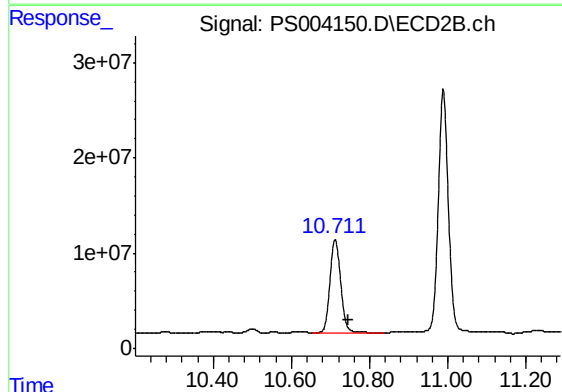
#4 2,4-DCAA

R.T.: 11.190 min
Delta R.T.: -0.053 min
Response: 219294127
Conc: 451.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-046MSD

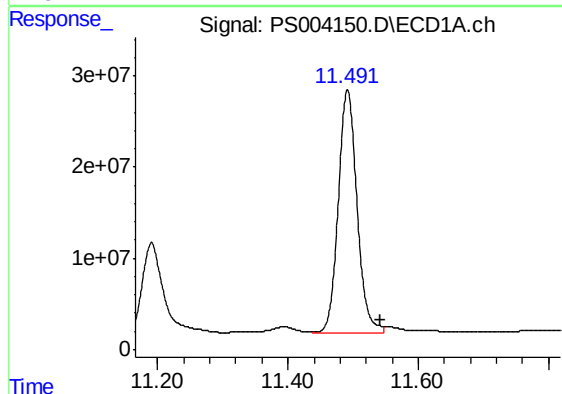
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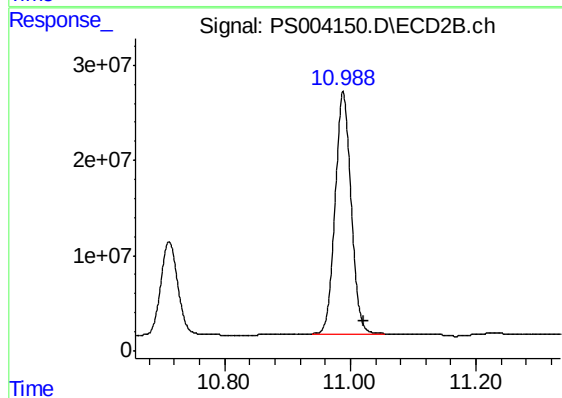
#4 2,4-DCAA

R.T.: 10.712 min
Delta R.T.: -0.034 min
Response: 187193924
Conc: 407.61 ng/ml



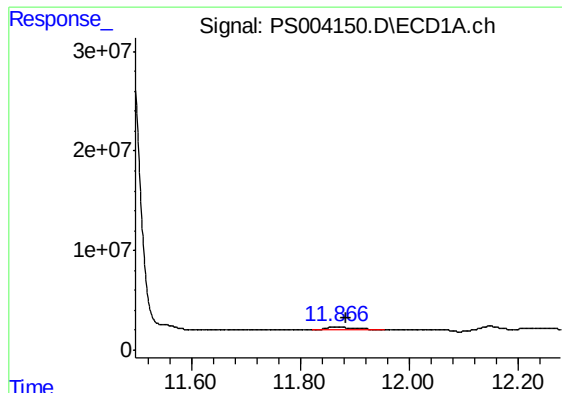
#5 DICAMBA

R.T.: 11.491 min
Delta R.T.: -0.051 min
Response: 532889919
Conc: 271.67 ng/ml m



#5 DICAMBA

R.T.: 10.988 min
Delta R.T.: -0.034 min
Response: 446938819
Conc: 271.46 ng/ml m



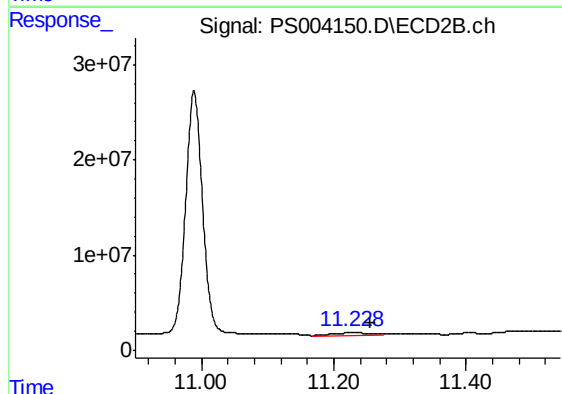
#6 MCPP

R.T.: 11.866 min
Delta R.T.: -0.017 min
Response: 9555369
Conc: 7.32 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-046MSD

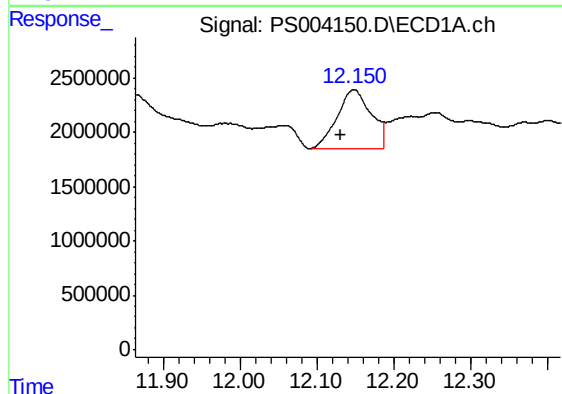
Manual Integrations
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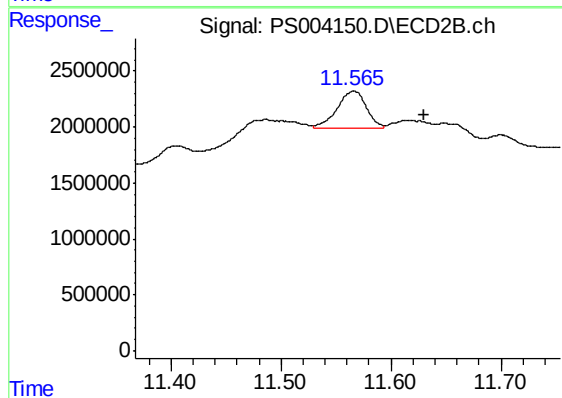
#6 MCPP

R.T.: 11.229 min
Delta R.T.: -0.026 min
Response: 10642079
Conc: 10.20 ug/ml



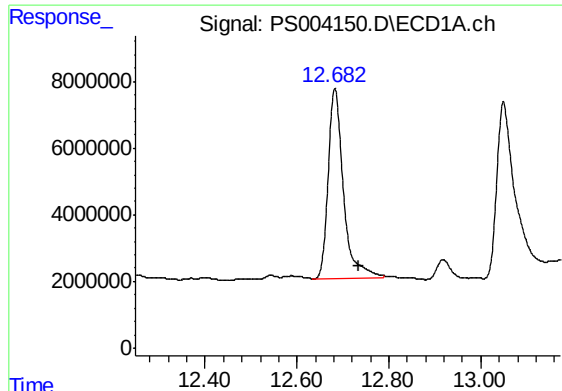
#7 MCPA

R.T.: 12.150 min
Delta R.T.: 0.018 min
Response: 16570415
Conc: 8.03 ug/ml m



#7 MCPA

R.T.: 11.565 min
Delta R.T.: -0.065 min
Response: 6037068
Conc: 3.32 ug/ml m



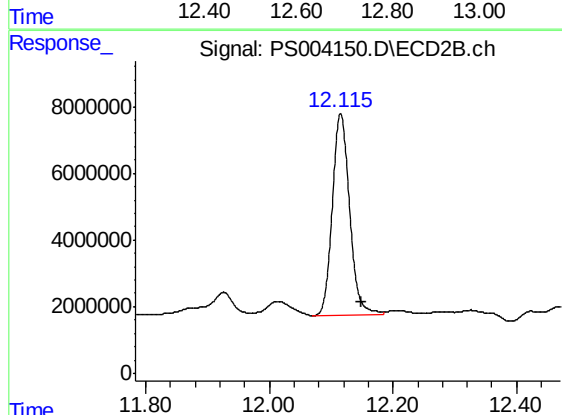
#8 DICHLORPROP

R.T.: 12.682 min
Delta R.T.: -0.053 min
Response: 131834601
Conc: 272.33 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-046MSD

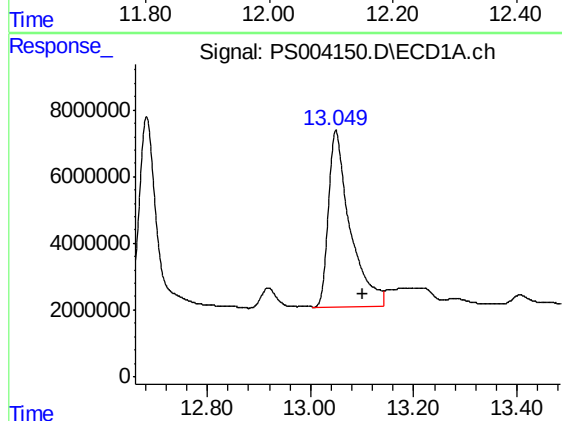
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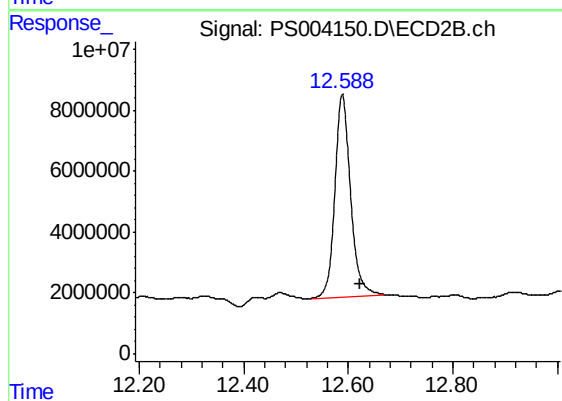
#8 DICHLORPROP

R.T.: 12.116 min
Delta R.T.: -0.033 min
Response: 116547236
Conc: 274.54 ng/ml



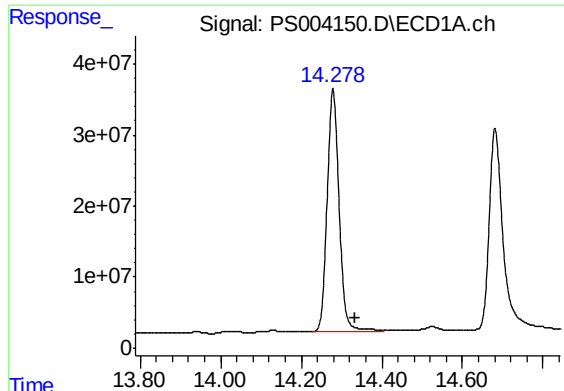
#9 2,4-D

R.T.: 13.049 min
Delta R.T.: -0.053 min
Response: 153703698
Conc: 337.57 ng/ml m



#9 2,4-D

R.T.: 12.588 min
Delta R.T.: -0.035 min
Response: 139072187
Conc: 271.78 ng/ml m



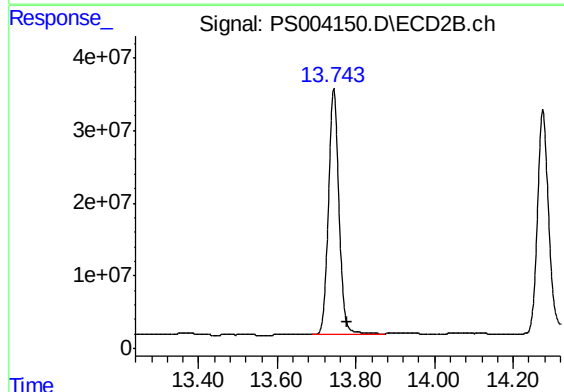
#11 2,4,5-TP (SILVEX)

R.T.: 14.278 min
Delta R.T.: -0.055 min
Response: 704019275
Conc: 260.05 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-046MSD

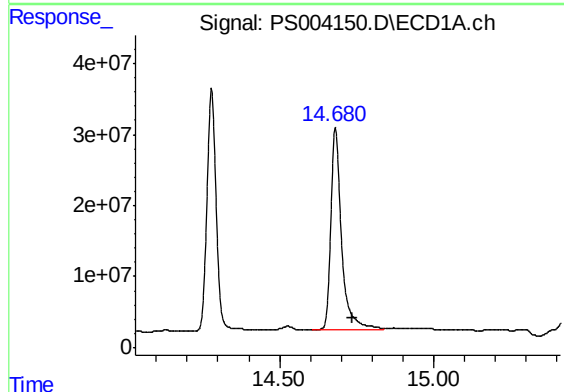
Manual Integrations
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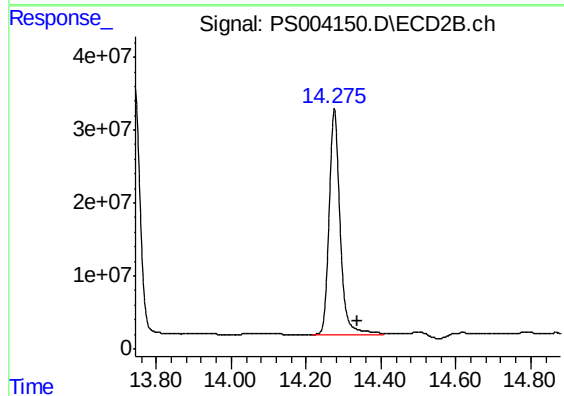
#11 2,4,5-TP (SILVEX)

R.T.: 13.743 min
Delta R.T.: -0.034 min
Response: 635169510
Conc: 263.78 ng/ml



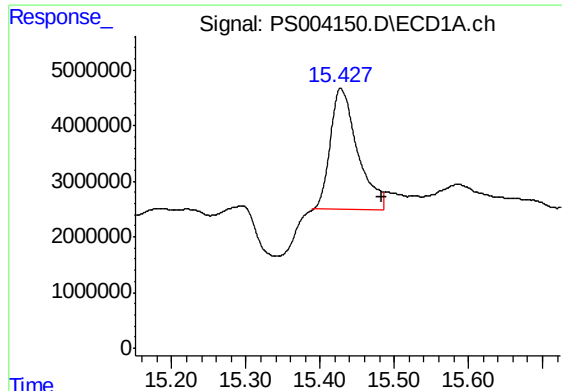
#12 2,4,5-T

R.T.: 14.680 min
Delta R.T.: -0.057 min
Response: 694787869
Conc: 235.98 ng/ml m



#12 2,4,5-T

R.T.: 14.275 min
Delta R.T.: -0.063 min
Response: 629829876
Conc: 273.04 ng/ml m



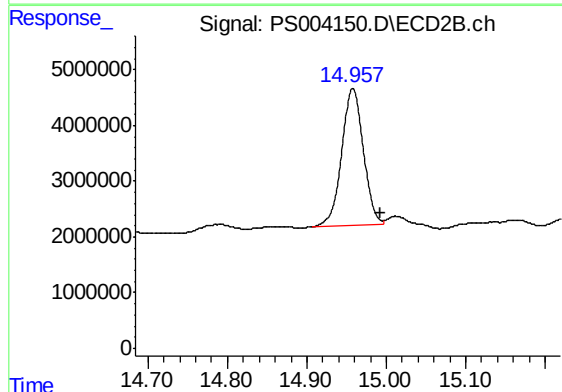
#13 2,4-DB

R.T.: 15.427 min
Delta R.T.: -0.056 min
Response: 55310236
Conc: 177.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-046MSD

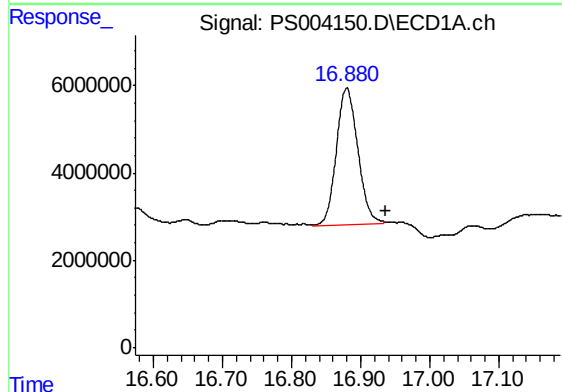
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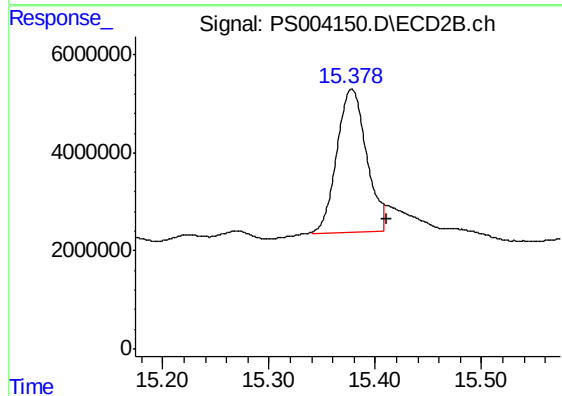
#13 2,4-DB

R.T.: 14.957 min
Delta R.T.: -0.035 min
Response: 47074563
Conc: 152.80 ng/ml m



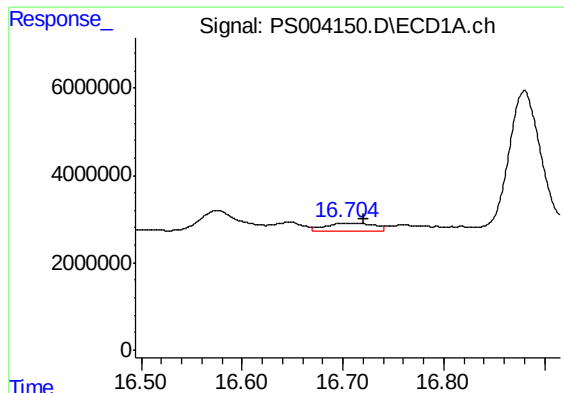
#14 DINOSEB

R.T.: 16.880 min
Delta R.T.: -0.056 min
Response: 67310702
Conc: 26.87 ng/ml m



#14 DINOSEB

R.T.: 15.378 min
Delta R.T.: -0.033 min
Response: 56467488
Conc: 30.21 ng/ml m



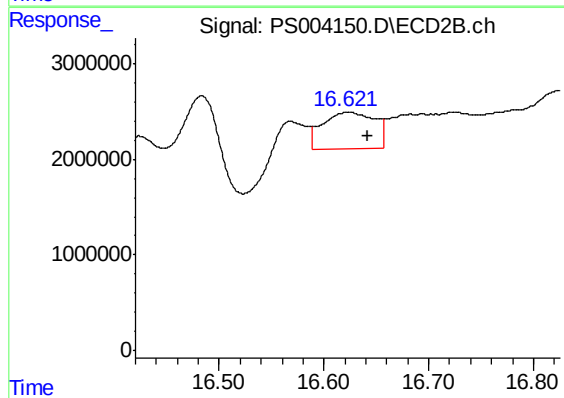
#15 Picloram

R.T.: 16.704 min
Delta R.T.: -0.017 min
Response: 6306885
Conc: 1.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-046MSD

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#15 Picloram

R.T.: 16.621 min
Delta R.T.: -0.021 min
Response: 13363516
Conc: 3.90 ng/ml m