

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
 Data File : PS004232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 00:28
 Operator : EI\SJ
 Sample : PB119152BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB119152BS

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:35:38 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	11.215	10.714	205.6E6	235.4E6	423.636m	512.562
Target Compounds							
1) T	Dalapon	2.827	2.311	296.3E6	282.5E6	432.488	449.573
2) T	3,5-DICHL...	9.645	8.877	328.4E6	264.2E6	458.927m	462.157m
3) T	4-Nitroph...	10.892	9.882	74542365	99690471	295.105	415.711 #
5) T	DICAMBA	11.505	10.986	929.4E6	793.3E6	473.826m	481.819m
6) T	MCPD	11.840	11.215	63461833	50341438	48.613	48.265
7) T	MCPA	12.089	11.589	97597375	78373290	47.305m	43.074m
8) T	DICHLORPROP	12.701	12.116	234.9E6	204.0E6	485.204m	480.588
9) T	2,4-D	13.090	12.596	161.8E6	230.8E6	355.273	451.068m#
10) T	Pentachlo...	13.413	13.112	3738.8E6	3166.8E6	515.482m	509.918m
11) T	2,4,5-TP ...	14.300	13.746	1330.9E6	1152.3E6	491.598	478.531
12) T	2,4,5-T	14.712	14.311	1347.2E6	1115.2E6	457.572m	483.479m
13) T	2,4-DB	15.463	14.967	118.5E6	127.4E6	380.591m	413.611
14) T	DINOSEB	16.896	15.378	1303.6E6	859.6E6	520.305m	459.927m
15) T	Picloram	16.708	16.617	1072.3E6	1230.8E6	298.995	359.533m
16) T	DCPA	17.245	16.551	1827.1E6	1557.8E6	507.556m	490.106m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 00:28
Operator : EI\SJ
Sample : PB119152BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

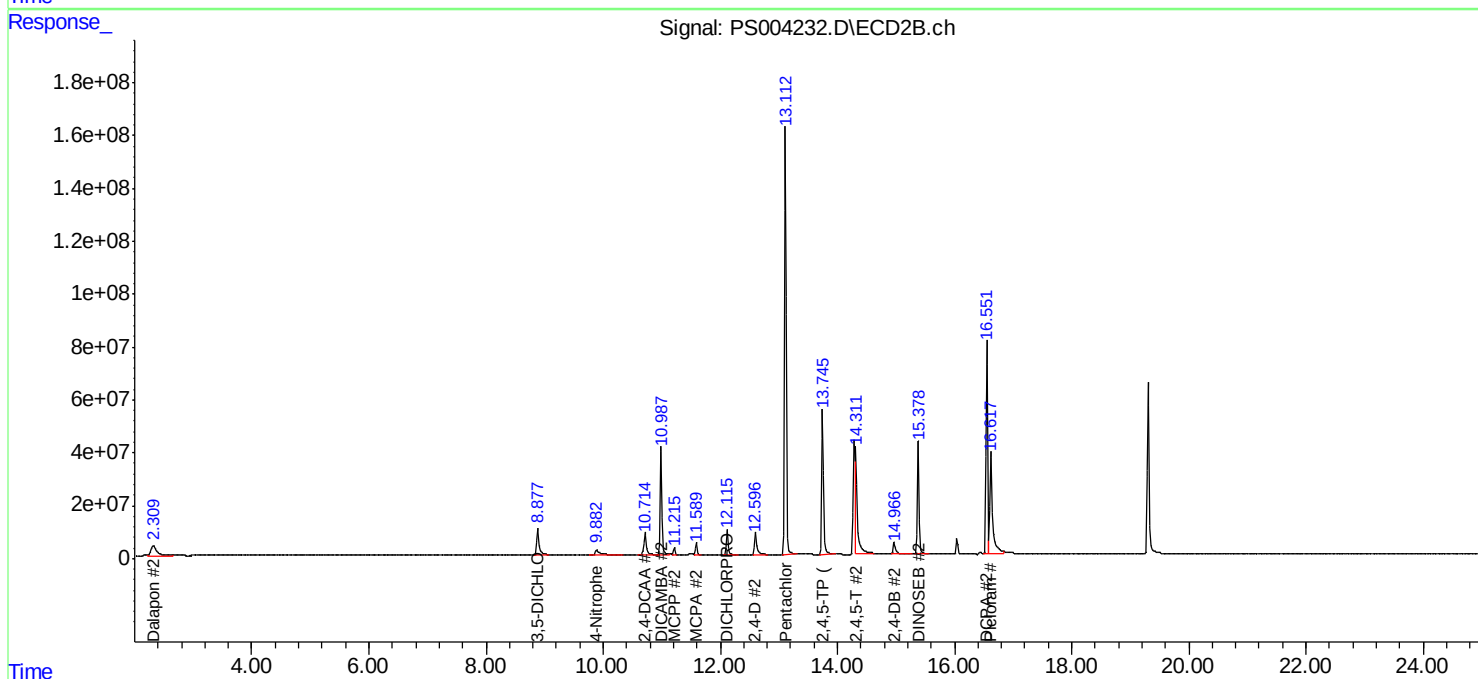
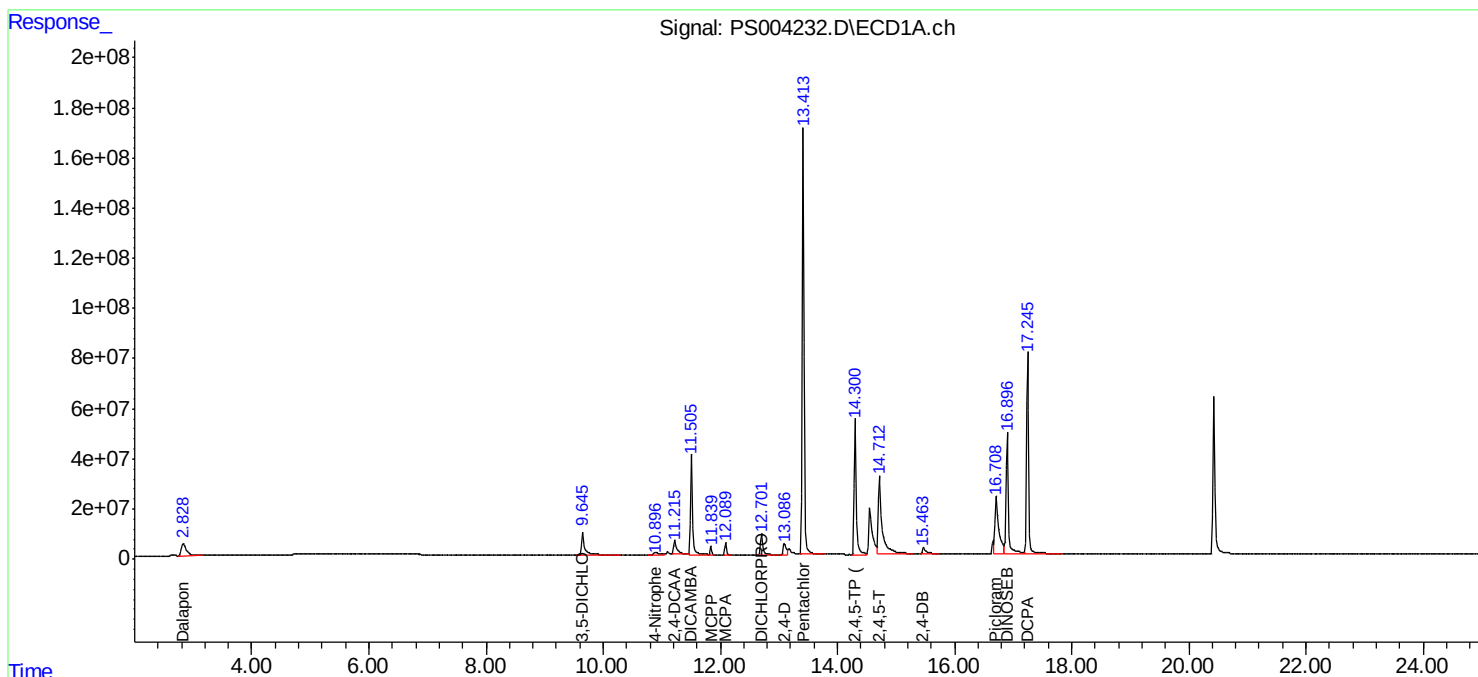
Instrument :
ECD_S
ClientSampled :
PB119152BS

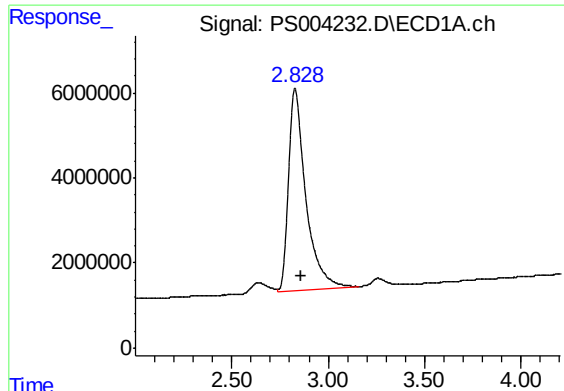
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:35:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 2019
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Volume 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





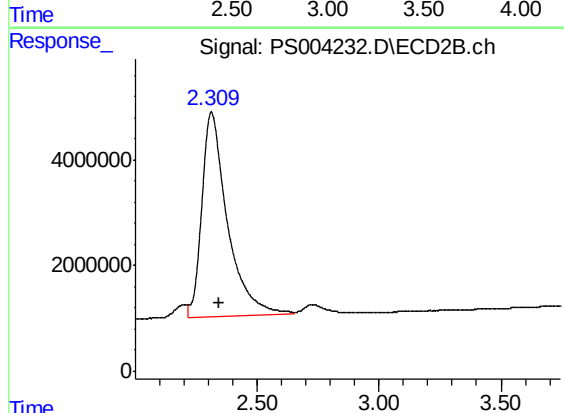
#1 Dalapon

R.T.: 2.827 min
Delta R.T.: -0.035 min
Response: 296294121
Conc: 432.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119152BS

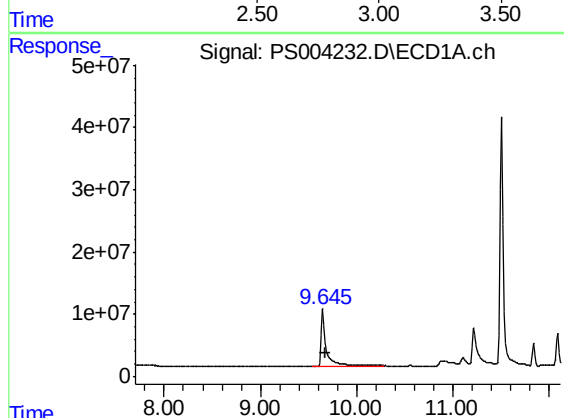
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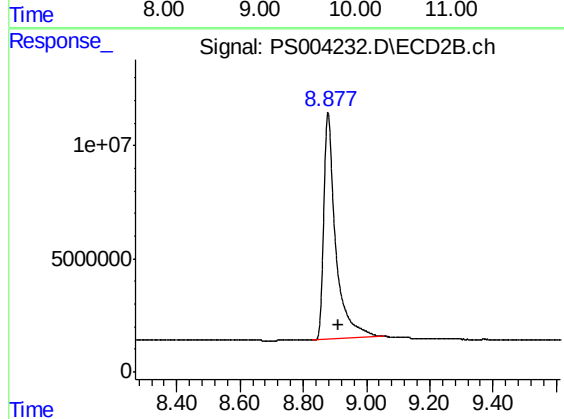
#1 Dalapon

R.T.: 2.311 min
Delta R.T.: -0.035 min
Response: 282536307
Conc: 449.57 ng/ml



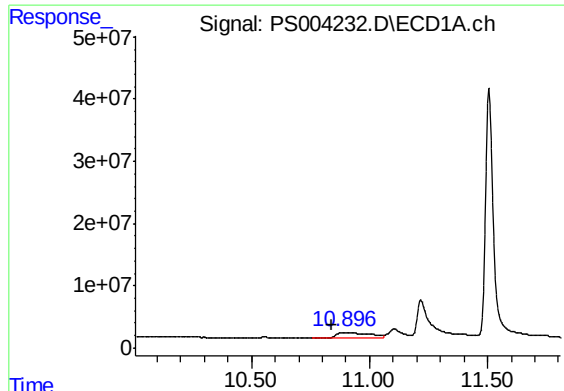
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.645 min
Delta R.T.: -0.028 min
Response: 328420192
Conc: 458.93 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.877 min
Delta R.T.: -0.032 min
Response: 264180412
Conc: 462.16 ng/ml m



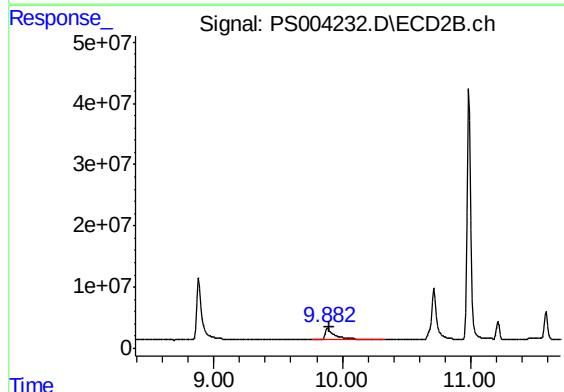
#3 4-Nitrophenol

R.T.: 10.892 min
Delta R.T.: 0.049 min
Response: 74542365
Conc: 295.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119152BS

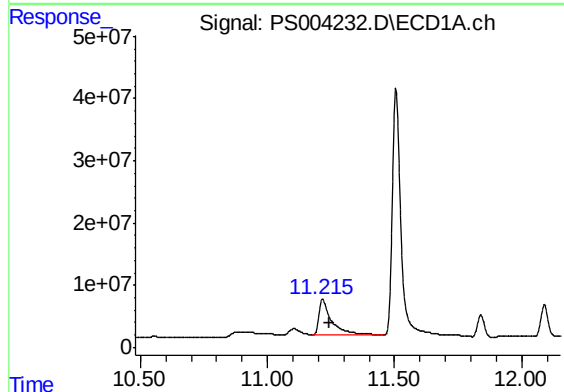
Manual Integrations
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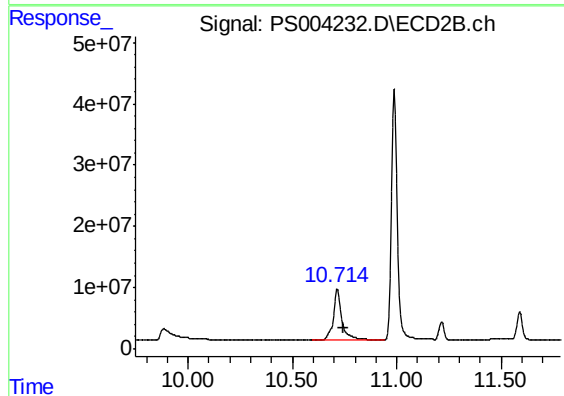
#3 4-Nitrophenol

R.T.: 9.882 min
Delta R.T.: -0.016 min
Response: 99690471
Conc: 415.71 ng/ml



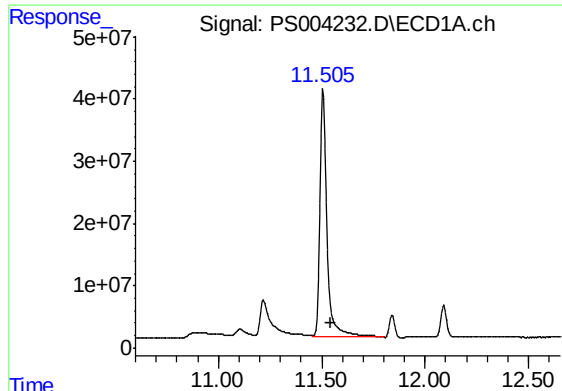
#4 2,4-DCAA

R.T.: 11.215 min
Delta R.T.: -0.028 min
Response: 205554214
Conc: 423.64 ng/ml m



#4 2,4-DCAA

R.T.: 10.714 min
Delta R.T.: -0.031 min
Response: 235389802
Conc: 512.56 ng/ml



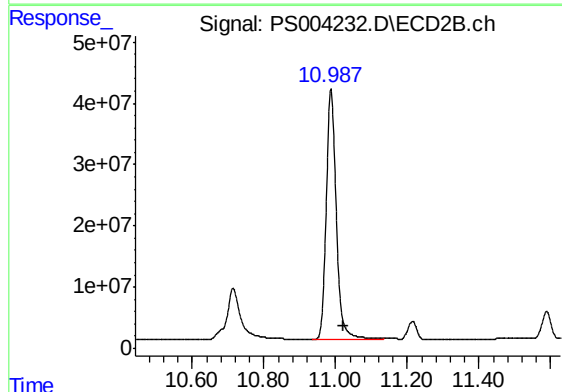
#5 DICAMBA

R.T.: 11.505 min
Delta R.T.: -0.037 min
Response: 929437461
Conc: 473.83 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB119152BS

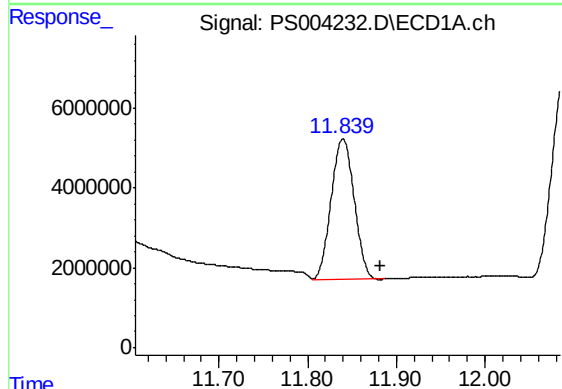
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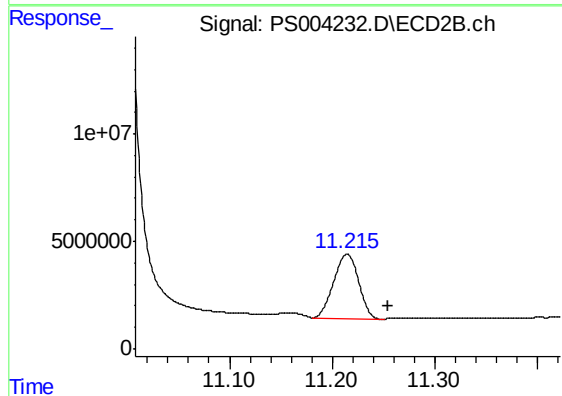
#5 DICAMBA

R.T.: 10.986 min
Delta R.T.: -0.036 min
Response: 793291391
Conc: 481.82 ng/ml m



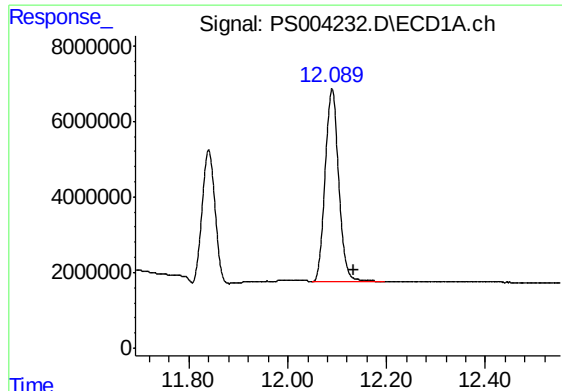
#6 MCPP

R.T.: 11.840 min
Delta R.T.: -0.043 min
Response: 63461833
Conc: 48.61 ug/ml



#6 MCPP

R.T.: 11.215 min
Delta R.T.: -0.040 min
Response: 50341438
Conc: 48.26 ug/ml



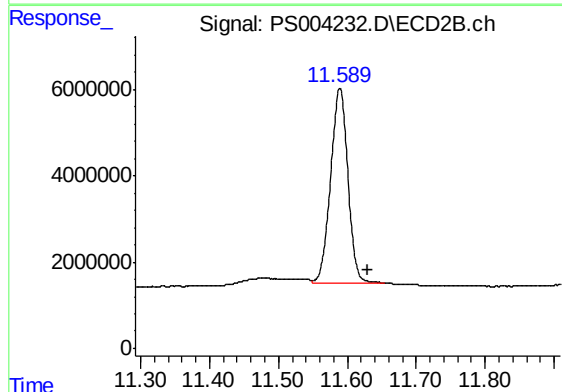
#7 MCPA

R.T.: 12.089 min
Delta R.T.: -0.043 min
Response: 97597375
Conc: 47.30 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB119152BS

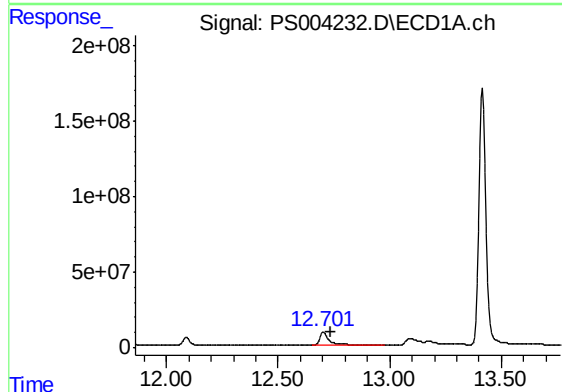
Manual Integrations
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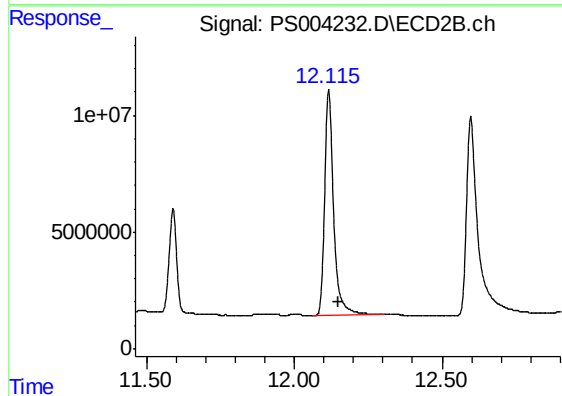
#7 MCPA

R.T.: 11.589 min
Delta R.T.: -0.041 min
Response: 78373290
Conc: 43.07 ug/ml m



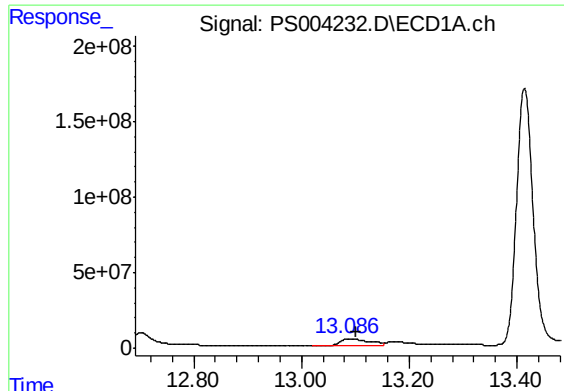
#8 DICHLORPROP

R.T.: 12.701 min
Delta R.T.: -0.033 min
Response: 234886630
Conc: 485.20 ng/ml m



#8 DICHLORPROP

R.T.: 12.116 min
Delta R.T.: -0.033 min
Response: 204017701
Conc: 480.59 ng/ml



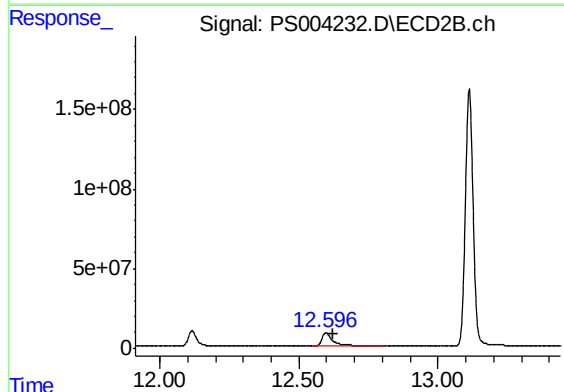
#9 2,4-D

R.T.: 13.090 min
Delta R.T.: -0.012 min
Response: 161766075
Conc: 355.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119152BS

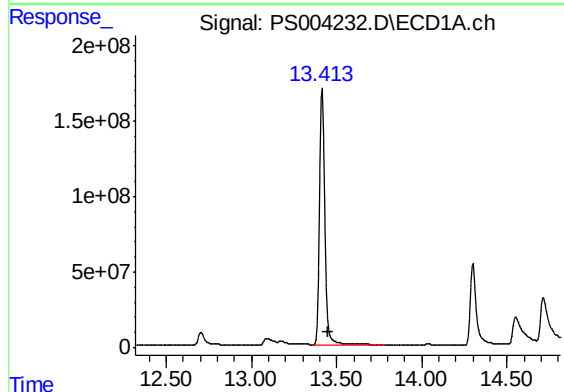
Manual Integrations
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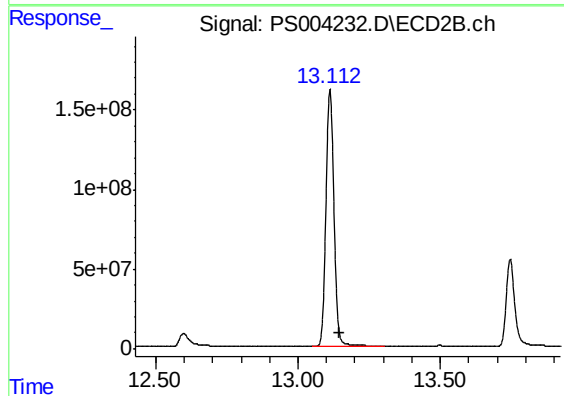
#9 2,4-D

R.T.: 12.596 min
Delta R.T.: -0.027 min
Response: 230817616
Conc: 451.07 ng/ml m



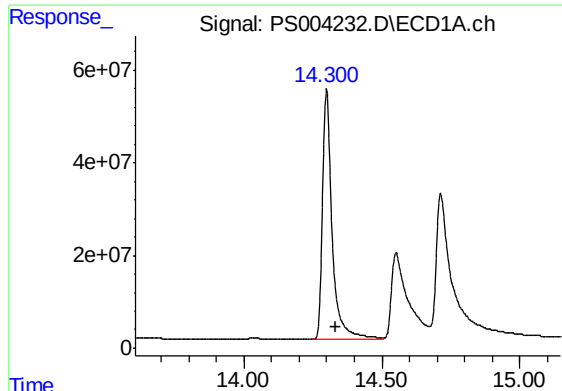
#10 Pentachlorophenol

R.T.: 13.413 min
Delta R.T.: -0.039 min
Response: 3738786139
Conc: 515.48 ng/ml m



#10 Pentachlorophenol

R.T.: 13.112 min
Delta R.T.: -0.035 min
Response: 3166829030
Conc: 509.92 ng/ml m



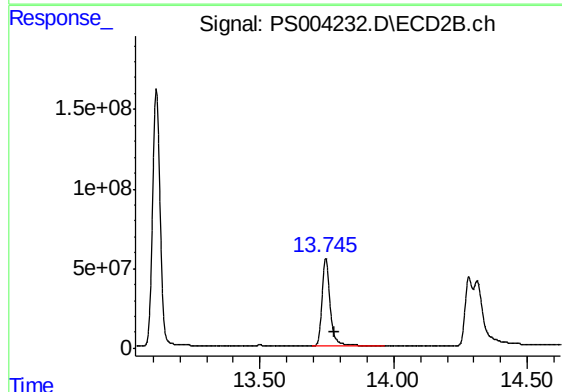
#11 2,4,5-TP (SILVEX)

R.T.: 14.300 min
Delta R.T.: -0.034 min
Response: 1330891394
Conc: 491.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119152BS

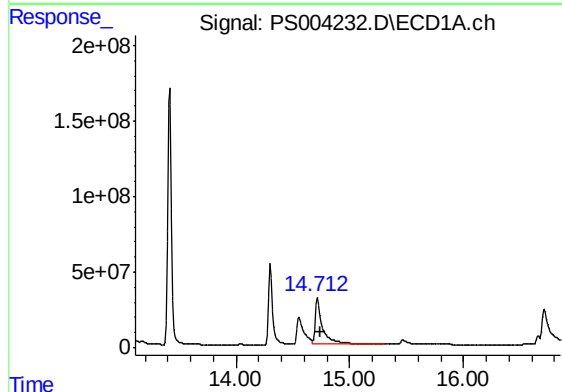
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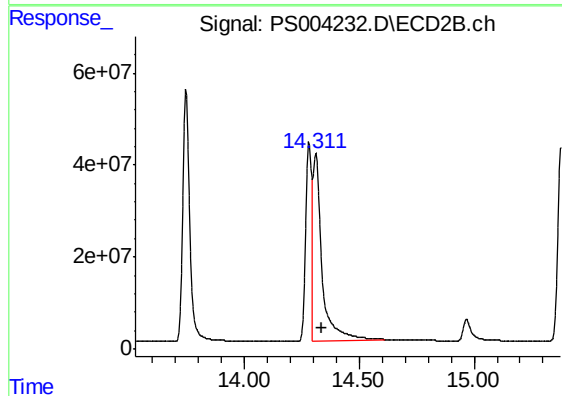
#11 2,4,5-TP (SILVEX)

R.T.: 13.746 min
Delta R.T.: -0.032 min
Response: 1152298864
Conc: 478.53 ng/ml



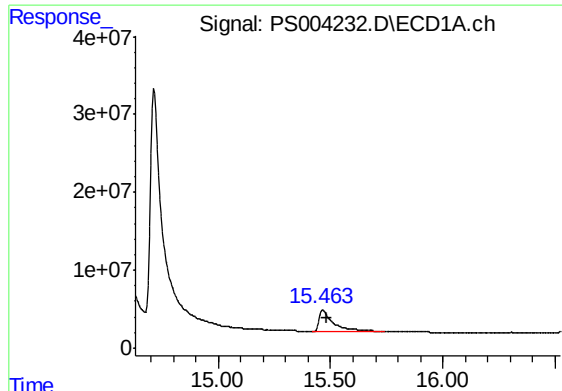
#12 2,4,5-T

R.T.: 14.712 min
Delta R.T.: -0.025 min
Response: 1347241412
Conc: 457.57 ng/ml m



#12 2,4,5-T

R.T.: 14.311 min
Delta R.T.: -0.027 min
Response: 1115244512
Conc: 483.48 ng/ml m



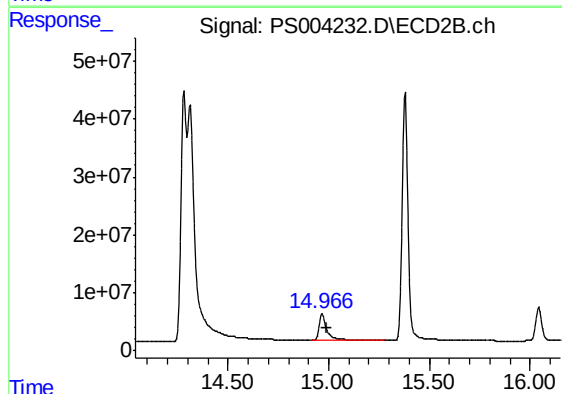
#13 2,4-DB

R.T.: 15.463 min
Delta R.T.: -0.021 min
Response: 118523136
Conc: 380.59 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB119152BS

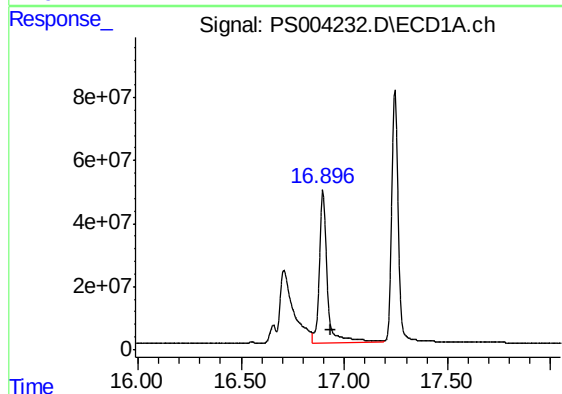
Manual Integrations
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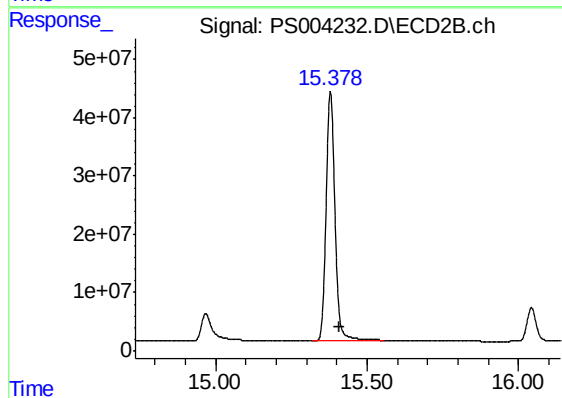
#13 2,4-DB

R.T.: 14.967 min
Delta R.T.: -0.026 min
Response: 127427804
Conc: 413.61 ng/ml



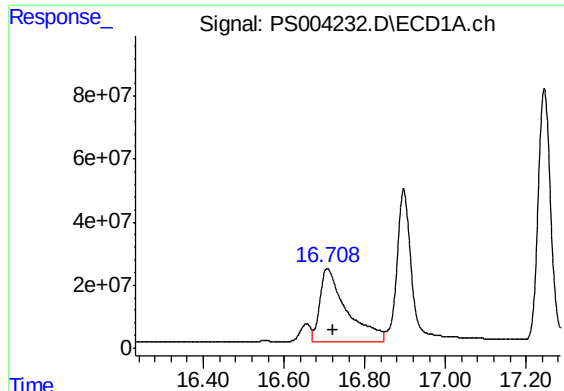
#14 DINOSEB

R.T.: 16.896 min
Delta R.T.: -0.041 min
Response: 1303564170
Conc: 520.30 ng/ml m



#14 DINOSEB

R.T.: 15.378 min
Delta R.T.: -0.033 min
Response: 859575367
Conc: 459.93 ng/ml m



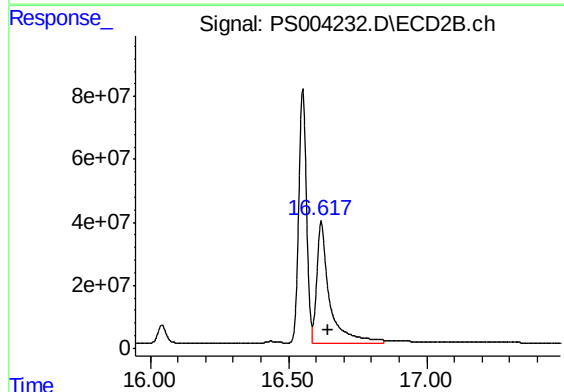
#15 Picloram

R.T.: 16.708 min
Delta R.T.: -0.013 min
Response: 1072251812
Conc: 299.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119152BS

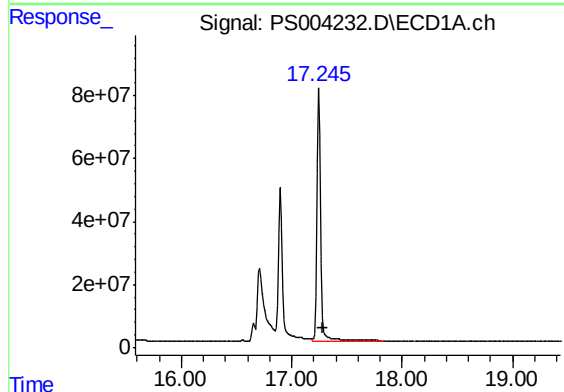
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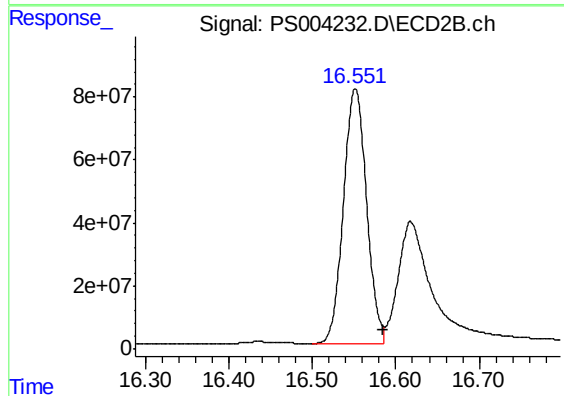
#15 Picloram

R.T.: 16.617 min
Delta R.T.: -0.025 min
Response: 1230838420
Conc: 359.53 ng/ml m



#16 DCPA

R.T.: 17.245 min
Delta R.T.: -0.038 min
Response: 1827080603
Conc: 507.56 ng/ml m



#16 DCPA

R.T.: 16.551 min
Delta R.T.: -0.034 min
Response: 1557755954
Conc: 490.11 ng/ml m