

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031219\
 Data File : PS003510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2019 10:36
 Operator : EI\SJ
 Sample : PB117794BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB117794BS

Manual Integrations
 APPROVED

Sohil
 3/13/2019 10:09:30 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 04:37:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.285	10.787	479.9E6	492.1E6	1093.069	1048.003
Target Compounds							
1) T	Dalapon	2.856	2.323	373.4E6	482.2E6	574.474	761.623 #
2) T	3,5-DICHL...	9.713	8.949	432.1E6	402.7E6	648.214	652.139
3) T	4-Nitroph...	10.883	9.940	129.0E6	138.1E6	613.240	614.393
5) T	DICAMBA	11.590	11.067	1191.5E6	1103.4E6	675.964	660.458
6) T	MCPD	11.932	11.299	88945936	76359566	67.747	64.689
7) T	MCPA	12.181	11.673	132.5E6	115.6E6	66.804	67.043m
8) T	DICHLORPROP	12.781	12.193	306.2E6	298.1E6	707.618	721.340
9) T	2,4-D	13.146	12.666	345.6E6	363.9E6	745.176	693.290
10) T	Pentachlo...	13.506	13.197	4917.4E6	4484.2E6	696.076	680.902m
11) T	2,4,5-TP ...	14.384	13.825	1811.5E6	1697.3E6	674.353	666.534
12) T	2,4,5-T	14.786	14.389	1709.1E6	1280.7E6	646.991	635.025
13) T	2,4-DB	15.533	15.041	172.4E6	167.9E6	728.006m	657.396m
14) T	DINOSEB	16.996	15.463	1377.6E6	1138.4E6	613.552	637.835
15) T	Picloram	16.780	16.698	1505.7E6	1400.6E6	611.779	551.808m
16) T	DCPA	17.340	16.639	1275.6E6	1332.6E6	387.115	428.432

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031219\
Data File : PS003510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2019 10:36
Operator : EI\SJ
Sample : PB117794BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

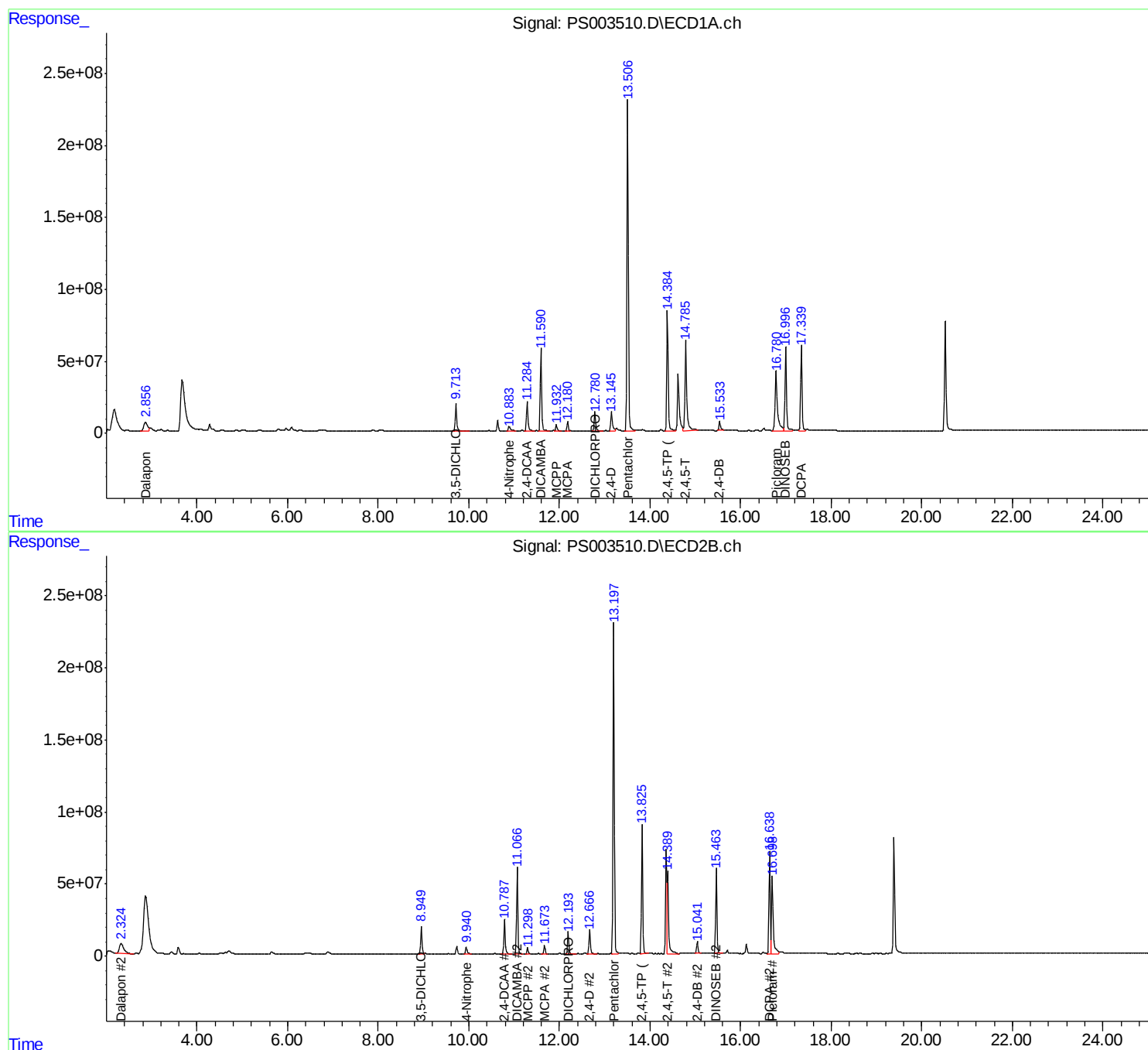
Instrument :
ECD_S
ClientSampled :
PB117794BS

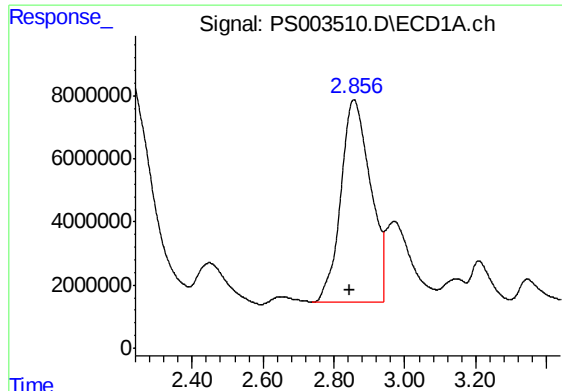
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 04:37:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
Quant Title : 8080.M
QLast Update : Thu Feb 28 03:00:19 2019
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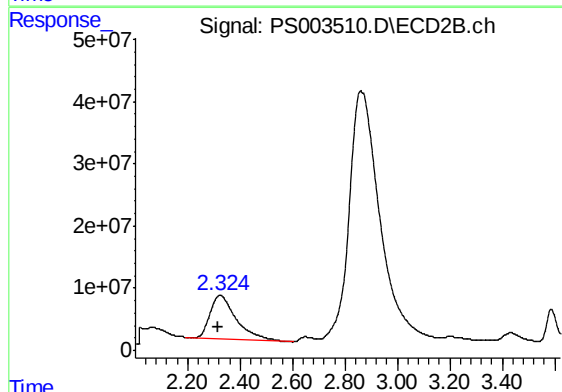
#1 Dalapon

R.T.: 2.856 min
Delta R.T.: 0.012 min
Response: 373375619
Conc: 574.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB117794BS

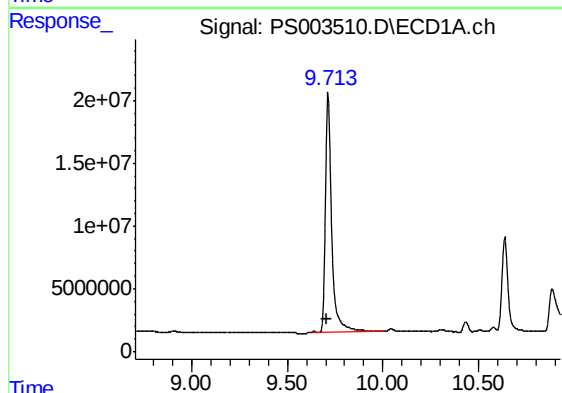
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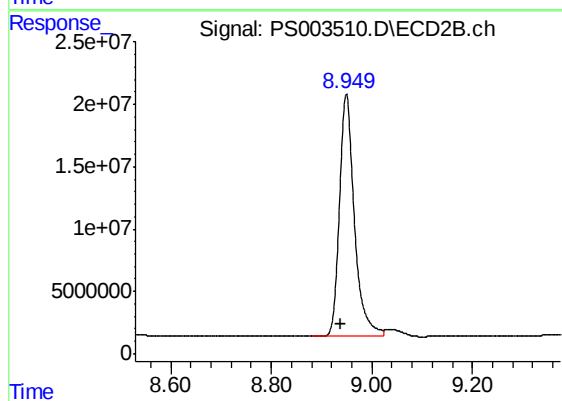
#1 Dalapon

R.T.: 2.323 min
Delta R.T.: 0.007 min
Response: 482248205
Conc: 761.62 ng/ml



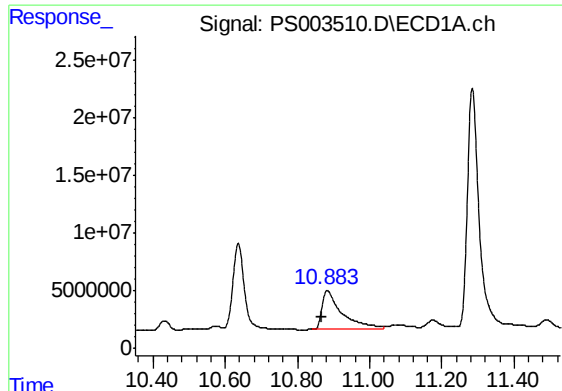
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.713 min
Delta R.T.: 0.009 min
Response: 432069759
Conc: 648.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.949 min
Delta R.T.: 0.010 min
Response: 402668112
Conc: 652.14 ng/ml



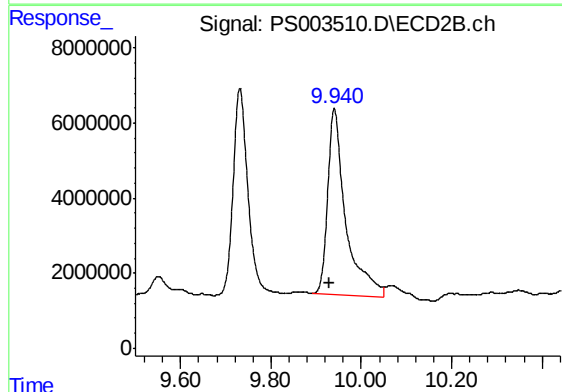
#3 4-Nitrophenol

R.T.: 10.883 min
Delta R.T.: 0.016 min
Response: 129030418
Conc: 613.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB117794BS

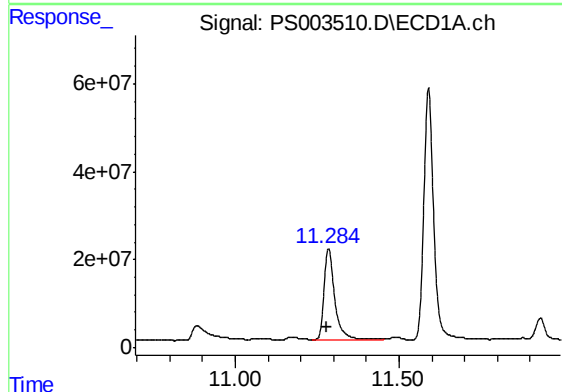
Manual Integrations
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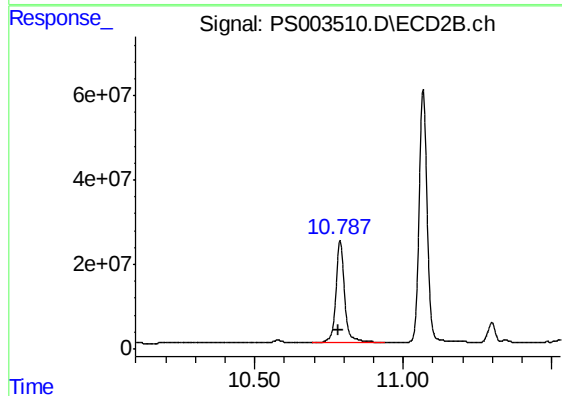
#3 4-Nitrophenol

R.T.: 9.940 min
Delta R.T.: 0.012 min
Response: 138132885
Conc: 614.39 ng/ml



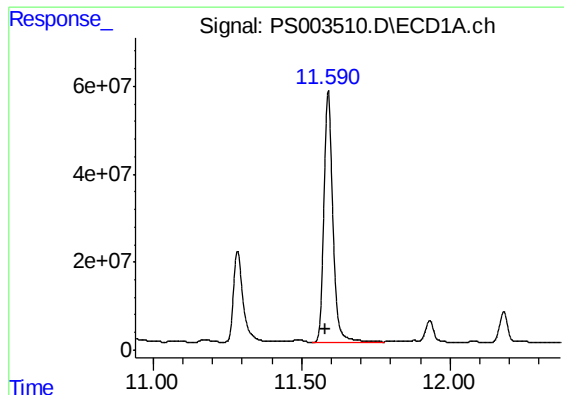
#4 2,4-DCAA

R.T.: 11.285 min
Delta R.T.: 0.007 min
Response: 479884087
Conc: 1093.07 ng/ml



#4 2,4-DCAA

R.T.: 10.787 min
Delta R.T.: 0.008 min
Response: 492109984
Conc: 1048.00 ng/ml



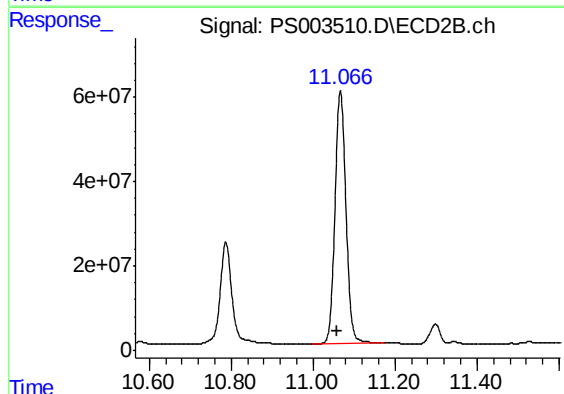
#5 DICAMBA

R.T.: 11.590 min
Delta R.T.: 0.008 min
Response: 1191540473
Conc: 675.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB117794BS

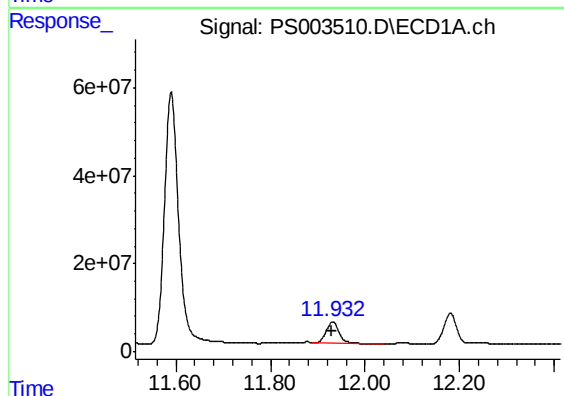
Manual Integrations
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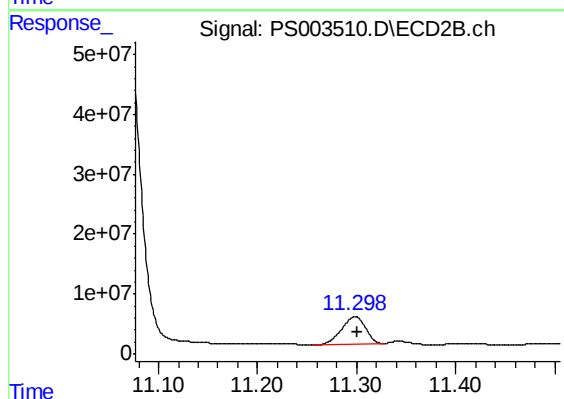
#5 DICAMBA

R.T.: 11.067 min
Delta R.T.: 0.007 min
Response: 1103406960
Conc: 660.46 ng/ml



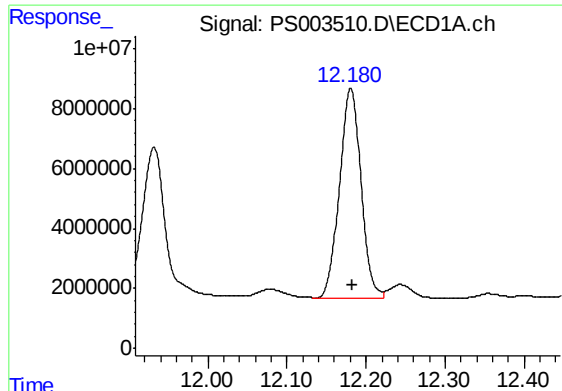
#6 MCPP

R.T.: 11.932 min
Delta R.T.: 0.000 min
Response: 88945936
Conc: 67.75 ug/ml



#6 MCPP

R.T.: 11.299 min
Delta R.T.: -0.002 min
Response: 76359566
Conc: 64.69 ug/ml



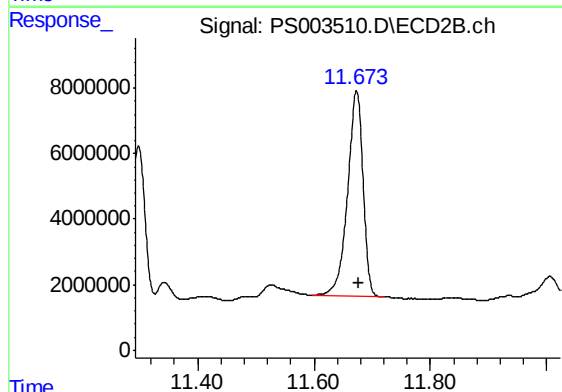
#7 MCPA

R.T.: 12.181 min
Delta R.T.: -0.002 min
Response: 132509359
Conc: 66.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB117794BS

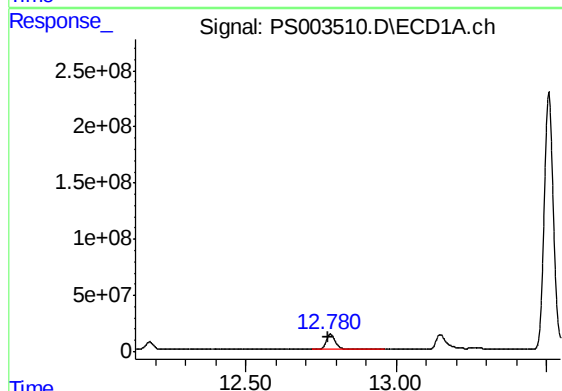
Manual Integrations
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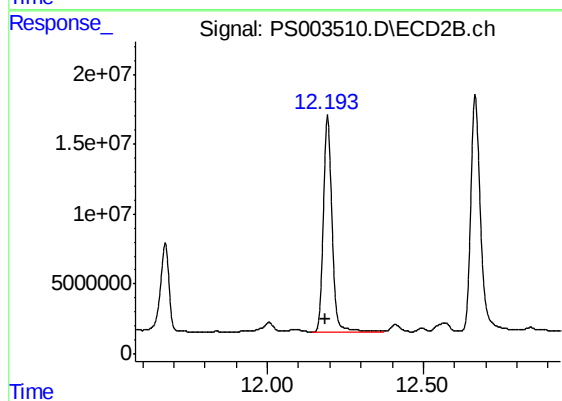
#7 MCPA

R.T.: 11.673 min
Delta R.T.: -0.005 min
Response: 115641172
Conc: 67.04 ug/ml m



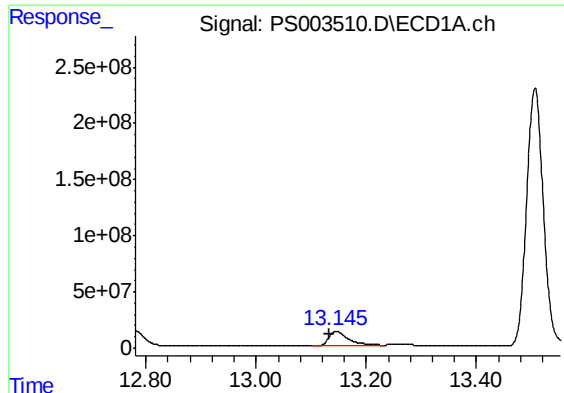
#8 DICHLORPROP

R.T.: 12.781 min
Delta R.T.: 0.008 min
Response: 306152755
Conc: 707.62 ng/ml



#8 DICHLORPROP

R.T.: 12.193 min
Delta R.T.: 0.008 min
Response: 298089131
Conc: 721.34 ng/ml



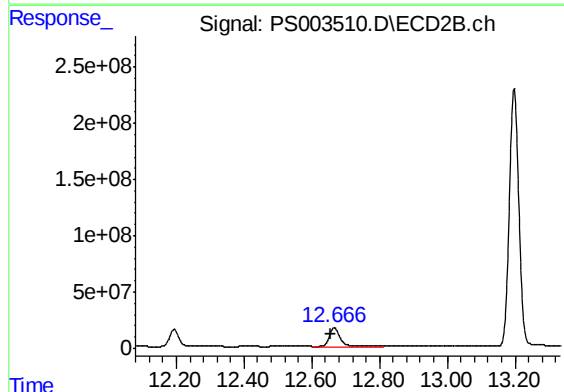
#9 2,4-D

R.T.: 13.146 min
Delta R.T.: 0.013 min
Response: 345624002
Conc: 745.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB117794BS

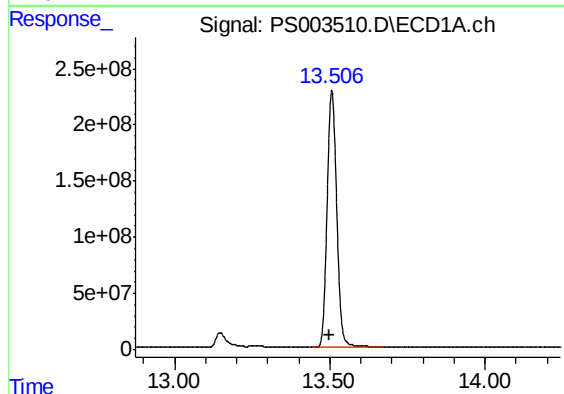
Manual Integrations
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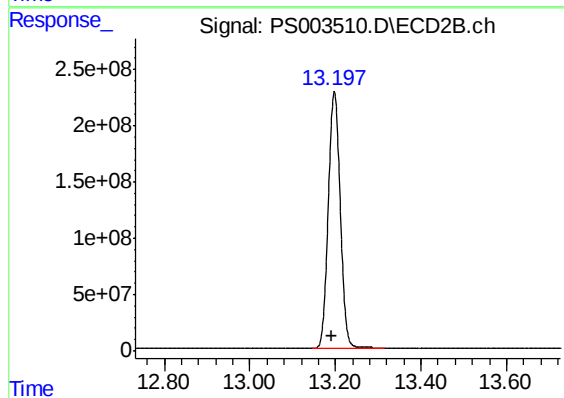
#9 2,4-D

R.T.: 12.666 min
Delta R.T.: 0.009 min
Response: 363898733
Conc: 693.29 ng/ml



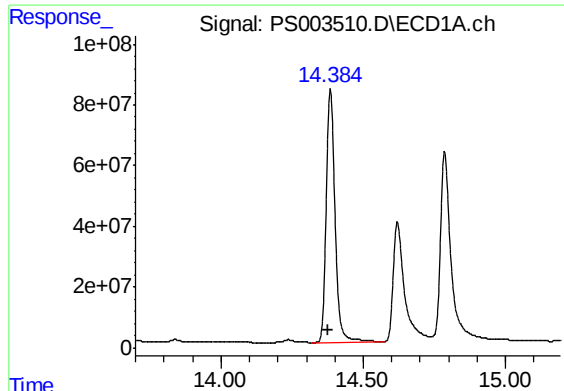
#10 Pentachlorophenol

R.T.: 13.506 min
Delta R.T.: 0.007 min
Response: 4917351879
Conc: 696.08 ng/ml



#10 Pentachlorophenol

R.T.: 13.197 min
Delta R.T.: 0.006 min
Response: 4484220746
Conc: 680.90 ng/ml m



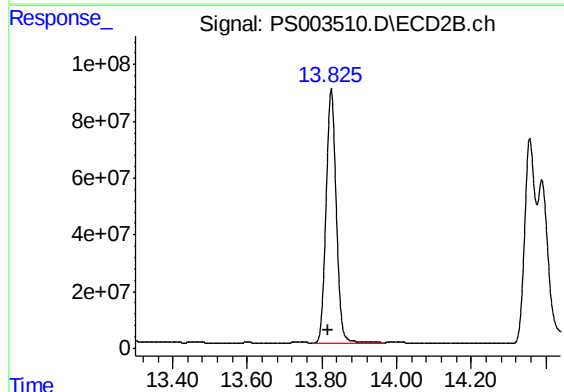
#11 2,4,5-TP (SILVEX)

R.T.: 14.384 min
Delta R.T.: 0.008 min
Response: 1811542973
Conc: 674.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB117794BS

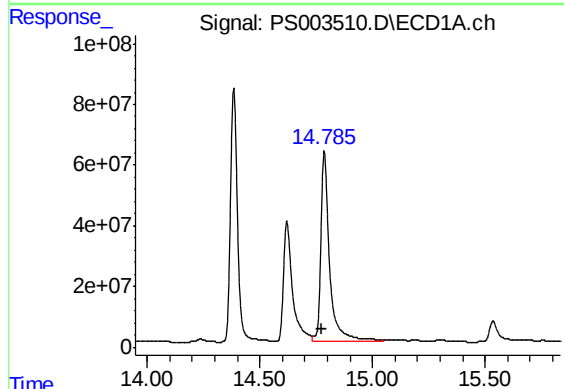
Manual Integrations
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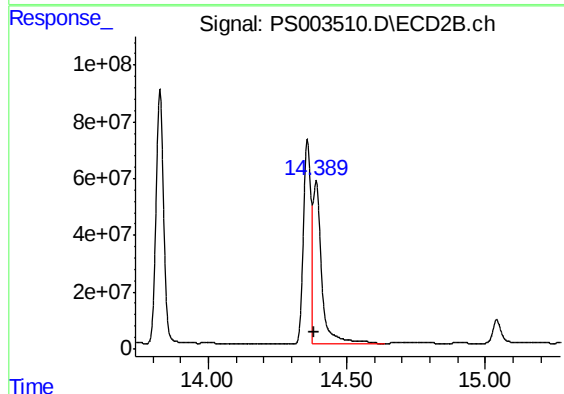
#11 2,4,5-TP (SILVEX)

R.T.: 13.825 min
Delta R.T.: 0.007 min
Response: 1697284101
Conc: 666.53 ng/ml



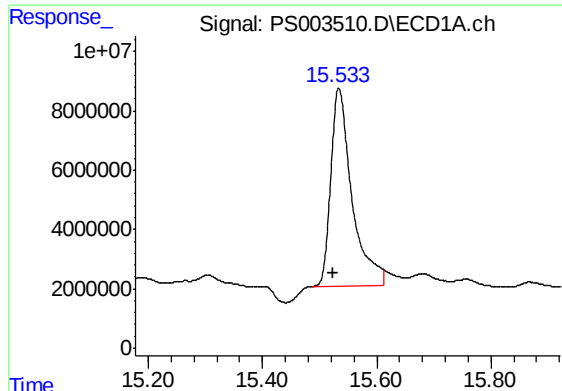
#12 2,4,5-T

R.T.: 14.786 min
Delta R.T.: 0.010 min
Response: 1709142991
Conc: 646.99 ng/ml



#12 2,4,5-T

R.T.: 14.389 min
Delta R.T.: 0.009 min
Response: 1280704391
Conc: 635.03 ng/ml



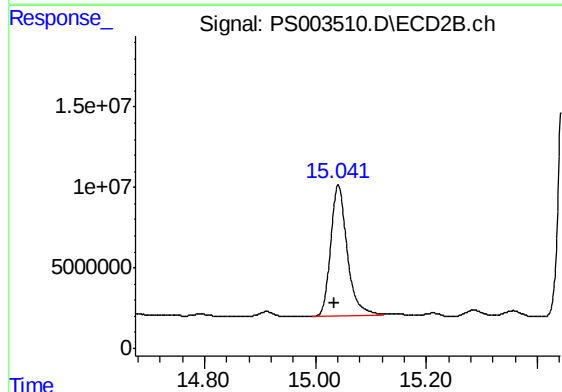
#13 2,4-DB

R.T.: 15.533 min
Delta R.T.: 0.010 min
Response: 172388653
Conc: 728.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB117794BS

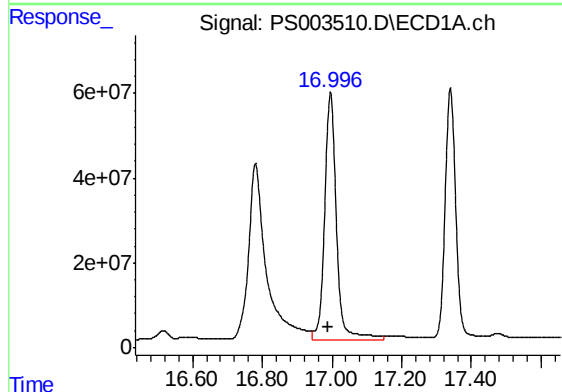
Manual Integrations
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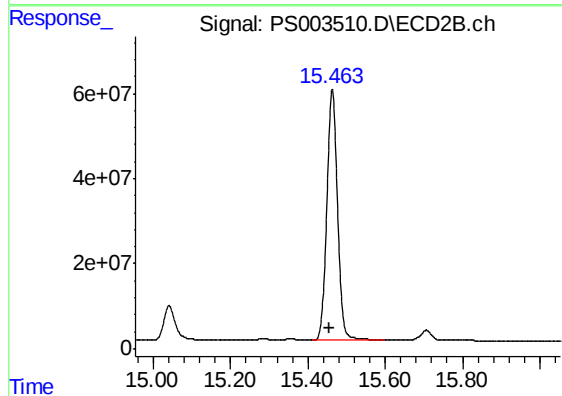
#13 2,4-DB

R.T.: 15.041 min
Delta R.T.: 0.008 min
Response: 167870757
Conc: 657.40 ng/ml m



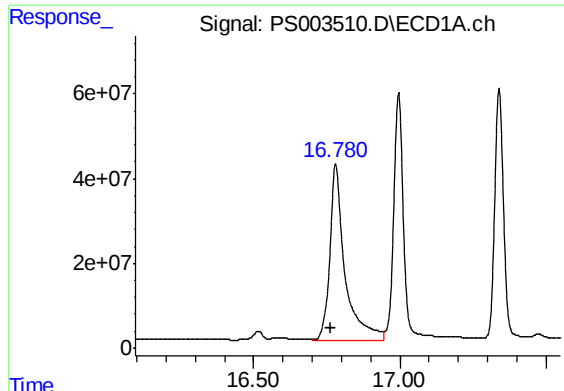
#14 DINOSEB

R.T.: 16.996 min
Delta R.T.: 0.007 min
Response: 1377572802
Conc: 613.55 ng/ml



#14 DINOSEB

R.T.: 15.463 min
Delta R.T.: 0.006 min
Response: 1138449912
Conc: 637.84 ng/ml



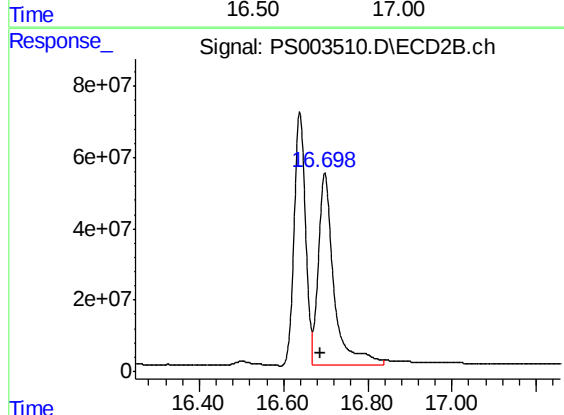
#15 Picloram

R.T.: 16.780 min
Delta R.T.: 0.015 min
Response: 1505736253
Conc: 611.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB117794BS

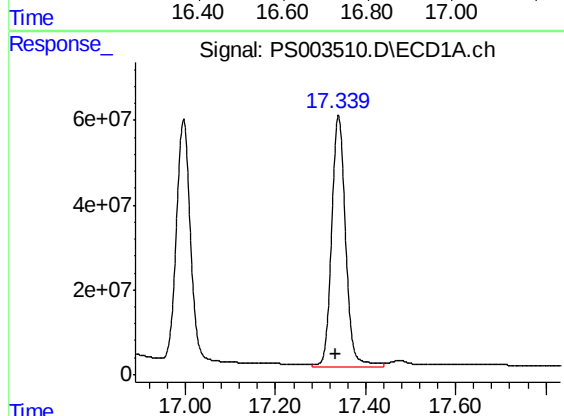
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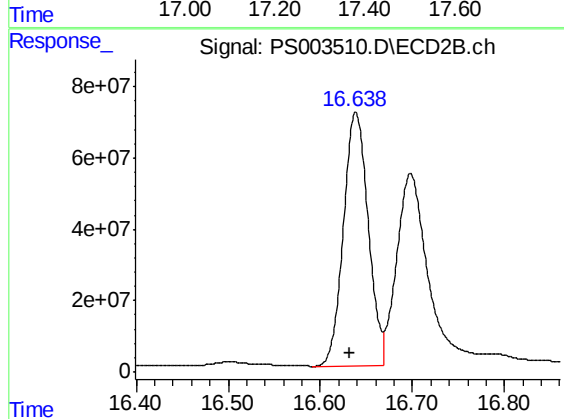
#15 Picloram

R.T.: 16.698 min
Delta R.T.: 0.009 min
Response: 1400558540
Conc: 551.81 ng/ml m



#16 DCPA

R.T.: 17.340 min
Delta R.T.: 0.005 min
Response: 1275627491
Conc: 387.11 ng/ml



#16 DCPA

R.T.: 16.639 min
Delta R.T.: 0.007 min
Response: 1332587058
Conc: 428.43 ng/ml