

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012819\
 Data File : PS002949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2019 19:32
 Operator : EI\SJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS012819

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 06:13:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 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	11.301	10.800	289.9E6	327.6E6	763.738m	766.289
Target Compounds							
1) T	Dalapon	2.864	2.335	343.5E6	360.6E6	622.631	672.865
2) T	3,5-DICHL...	9.730	8.960	401.7E6	401.5E6	697.559	712.497
3) T	4-Nitroph...	10.888	9.949	141.1E6	142.1E6	729.064	679.646
5) T	DICAMBA	11.609	11.081	1167.8E6	1152.9E6	728.547	726.630
6) T	MCPD	11.954	11.315	87479238	77152103	73.014m	69.951m
7) T	MCPA	12.204	11.690	128.0E6	116.3E6	72.305m	73.926m
8) T	DICHLORPROP	12.799	12.206	272.5E6	275.9E6	710.605	721.651
9) T	2,4-D	13.158	12.677	335.0E6	364.7E6	726.560	727.433
10) T	Pentachlo...	13.528	13.214	4710.9E6	4567.9E6	734.591	739.071m
11) T	2,4,5-TP ...	14.404	13.839	1862.4E6	1842.7E6	739.525	742.916
12) T	2,4,5-T	14.801	14.401	1802.2E6	1445.6E6	738.772	755.479m
13) T	2,4-DB	15.548	15.054	193.8E6	172.0E6	741.475	677.163
14) T	DINOSEB	17.019	15.478	1365.2E6	1268.4E6	725.635	723.582m
15) T	Picloram	16.789	16.708	2378.7E6	2271.2E6	751.904	755.460
16) T	DCPA	17.365	16.654	2211.6E6	2284.7E6	735.418m	737.588

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2019 19:32
Operator : EI\SJ
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

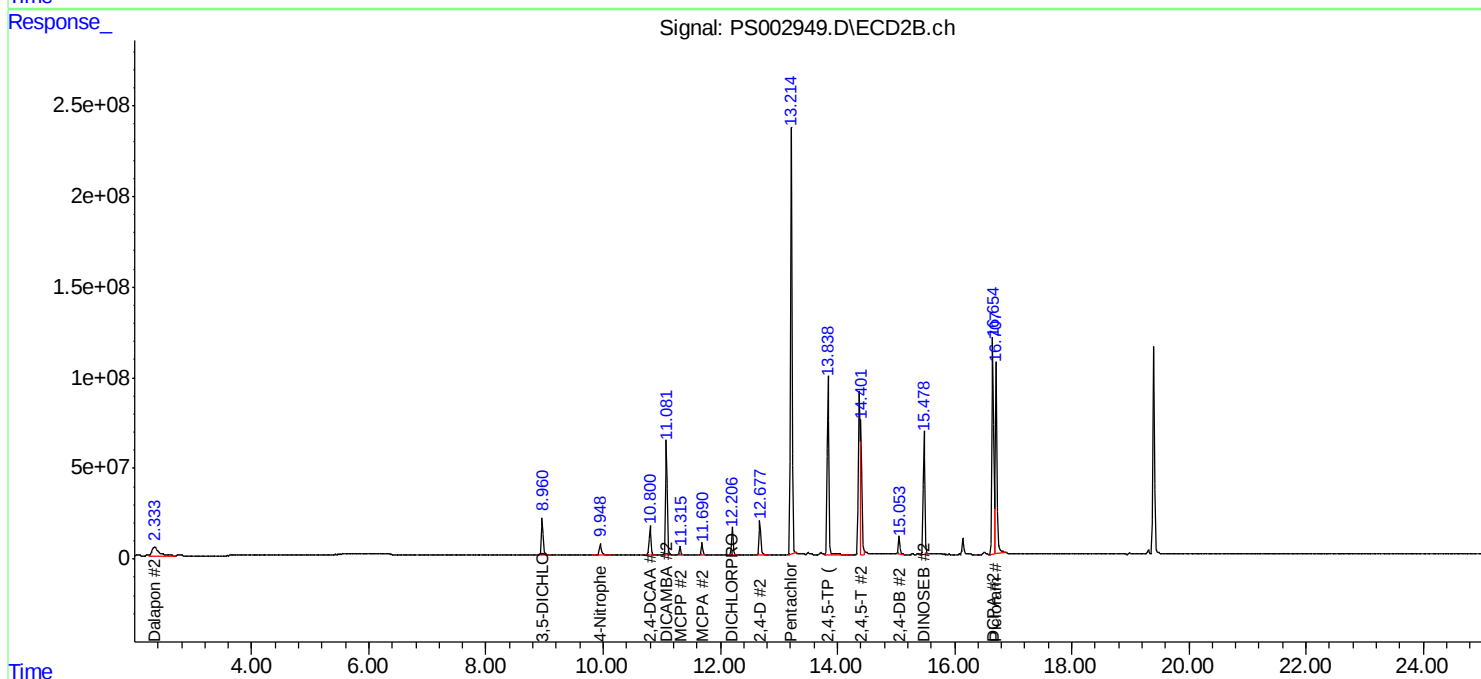
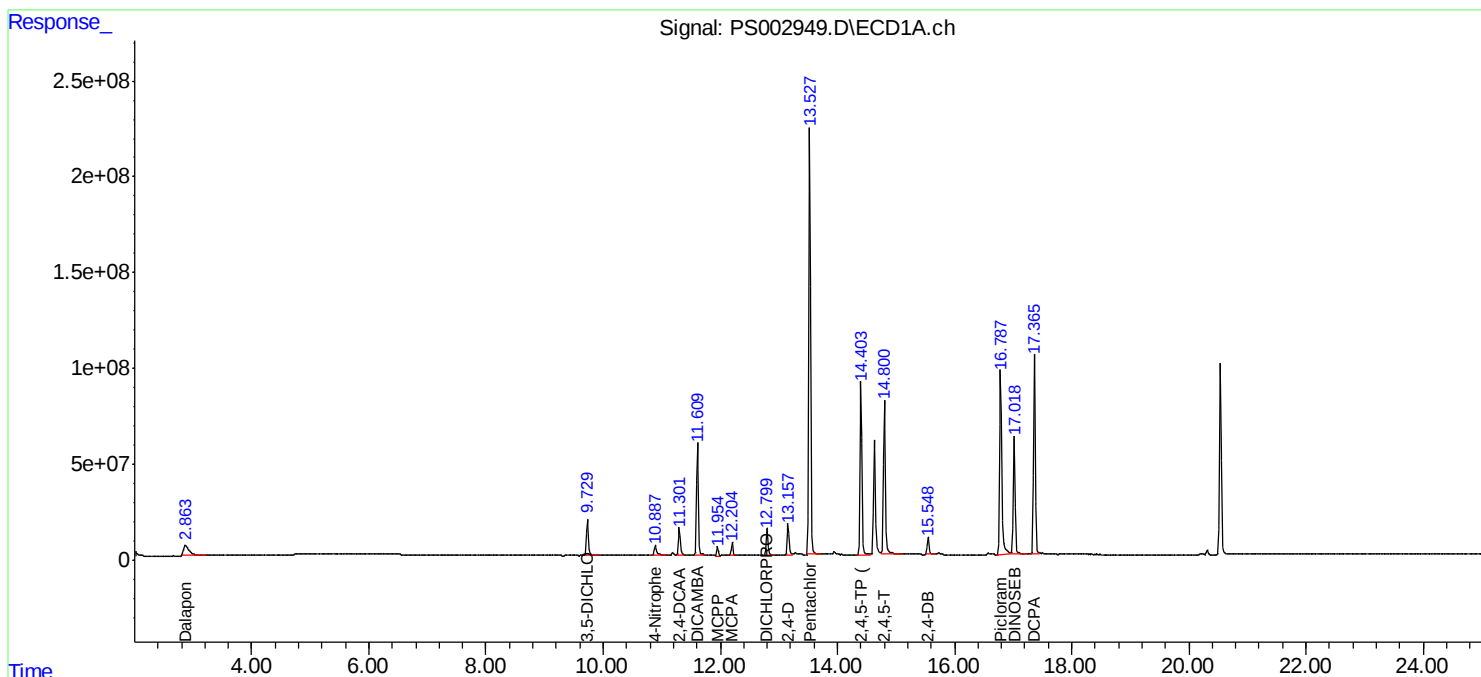
Instrument :
ECD_S
ClientSampled :
ICVPS012819

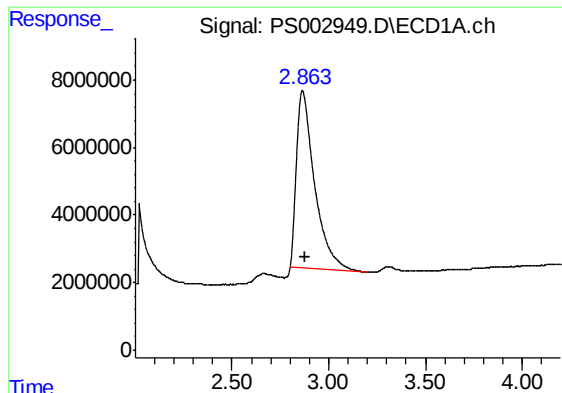
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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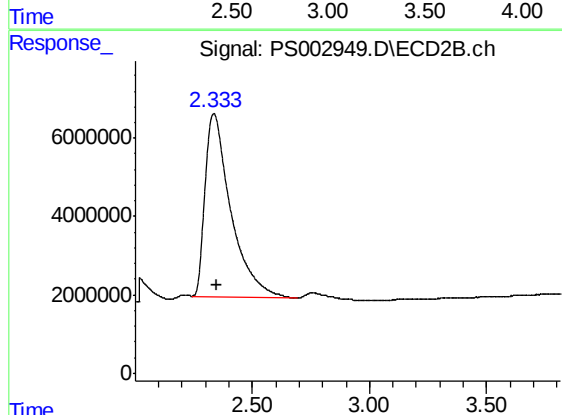
#1 Dalapon

R.T.: 2.864 min
Delta R.T.: -0.016 min
Response: 343473075
Conc: 622.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS012819

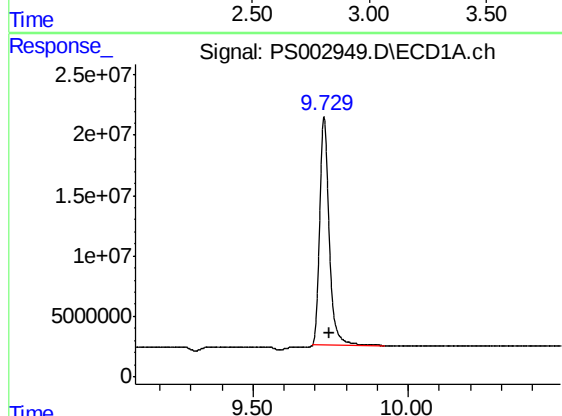
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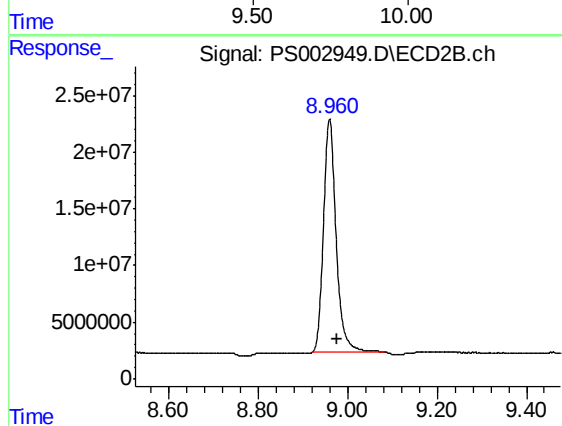
#1 Dalapon

R.T.: 2.335 min
Delta R.T.: -0.015 min
Response: 360602974
Conc: 672.87 ng/ml



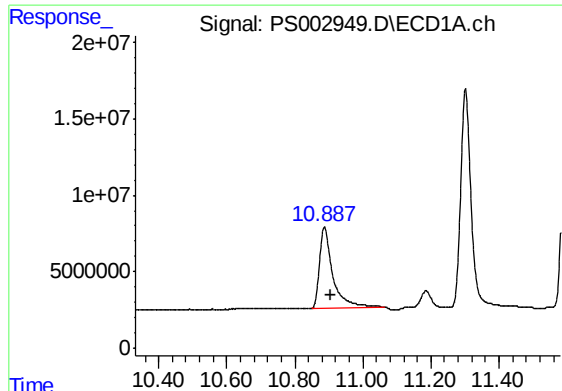
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.730 min
Delta R.T.: -0.016 min
Response: 401684268
Conc: 697.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.960 min
Delta R.T.: -0.016 min
Response: 401540764
Conc: 712.50 ng/ml



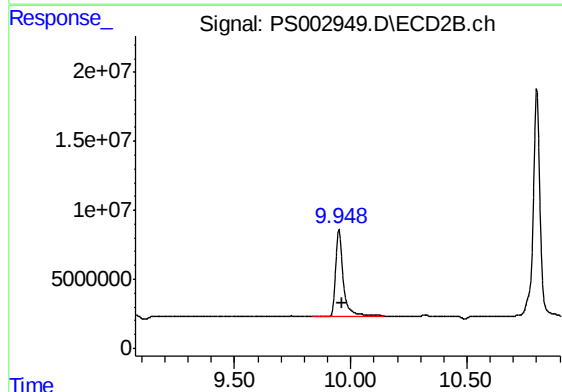
#3 4-Nitrophenol

R.T.: 10.888 min
Delta R.T.: -0.016 min
Response: 141102455
Conc: 729.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS012819

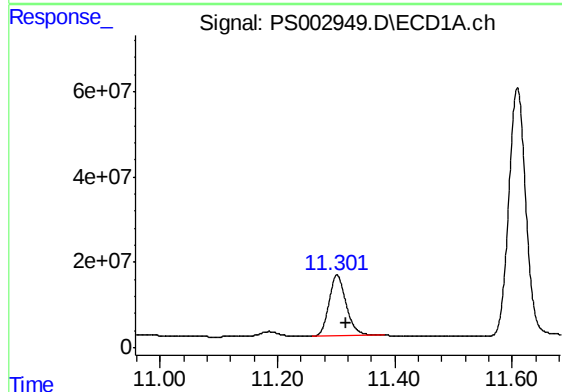
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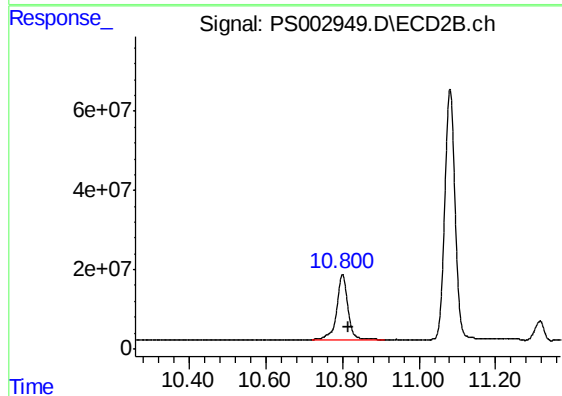
#3 4-Nitrophenol

R.T.: 9.949 min
Delta R.T.: -0.016 min
Response: 142061214
Conc: 679.65 ng/ml



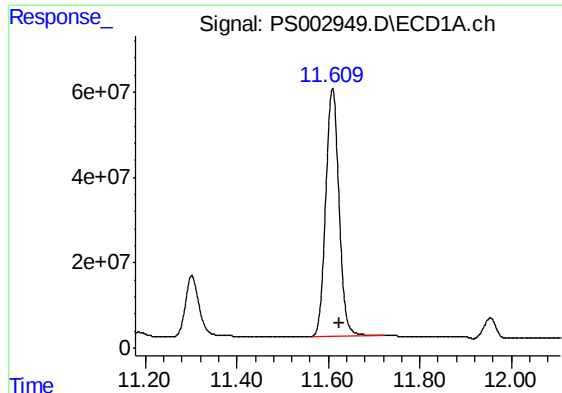
#4 2,4-DCAA

R.T.: 11.301 min
Delta R.T.: -0.017 min
Response: 289946182
Conc: 763.74 ng/ml m



#4 2,4-DCAA

R.T.: 10.800 min
Delta R.T.: -0.016 min
Response: 327623553
Conc: 766.29 ng/ml



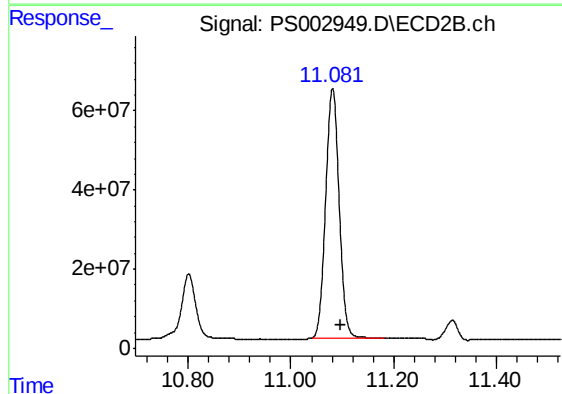
#5 DICAMBA

R.T.: 11.609 min
Delta R.T.: -0.015 min
Response: 1167779457
Conc: 728.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS012819

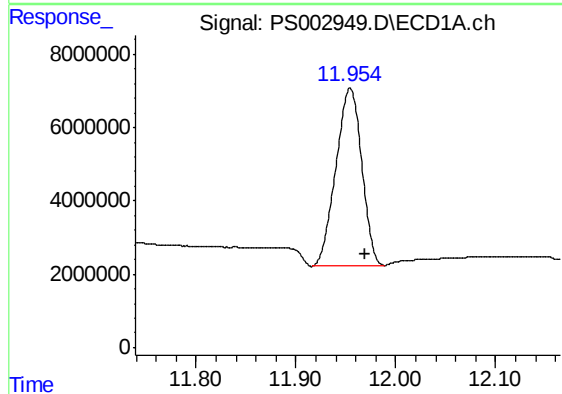
Manual Integrations
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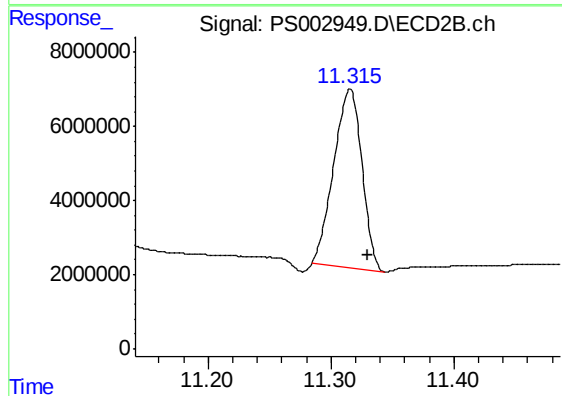
#5 DICAMBA

R.T.: 11.081 min
Delta R.T.: -0.016 min
Response: 1152919702
Conc: 726.63 ng/ml



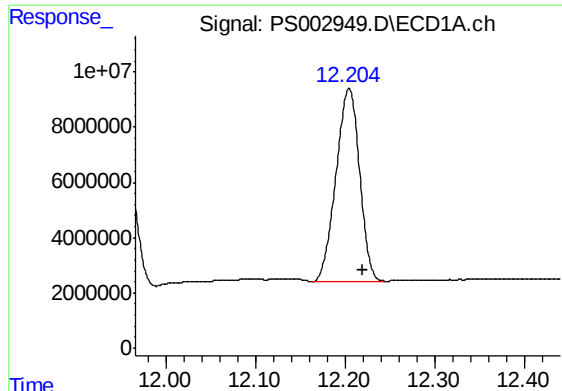
#6 MCPP

R.T.: 11.954 min
Delta R.T.: -0.016 min
Response: 87479238
Conc: 73.01 ug/ml m



#6 MCPP

R.T.: 11.315 min
Delta R.T.: -0.015 min
Response: 77152103
Conc: 69.95 ug/ml m



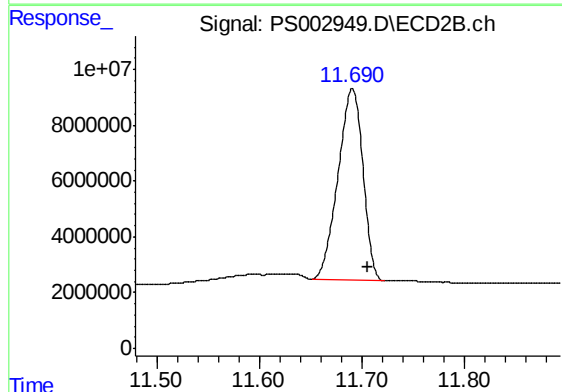
#7 MCPA

R.T.: 12.204 min
Delta R.T.: -0.015 min
Response: 127977534
Conc: 72.31 ug/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS012819

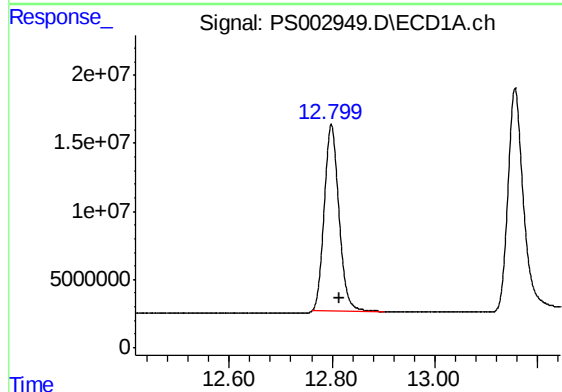
Manual Integrations
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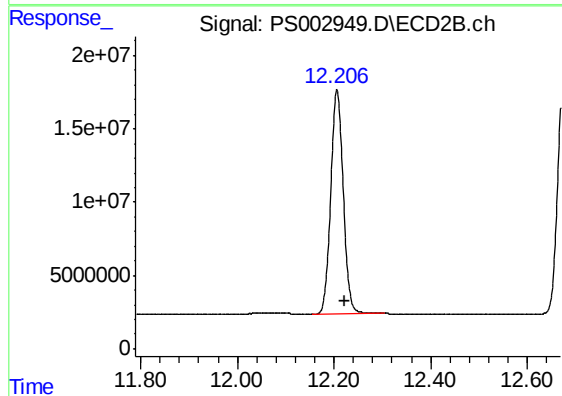
#7 MCPA

R.T.: 11.690 min
Delta R.T.: -0.016 min
Response: 116290423
Conc: 73.93 ug/ml m



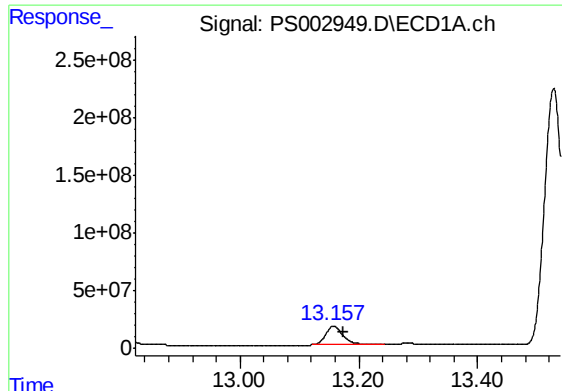
#8 DICHLORPROP

R.T.: 12.799 min
Delta R.T.: -0.016 min
Response: 272538374
Conc: 710.60 ng/ml



#8 DICHLORPROP

R.T.: 12.206 min
Delta R.T.: -0.016 min
Response: 275916962
Conc: 721.65 ng/ml



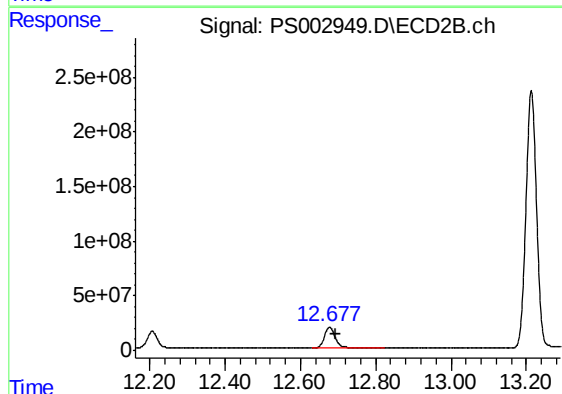
#9 2,4-D

R.T.: 13.158 min
Delta R.T.: -0.016 min
Response: 334986643
Conc: 726.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS012819

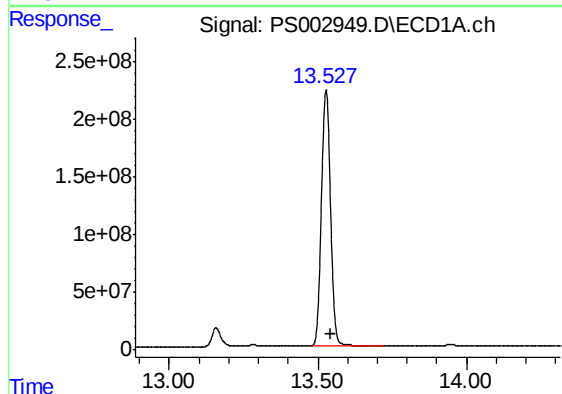
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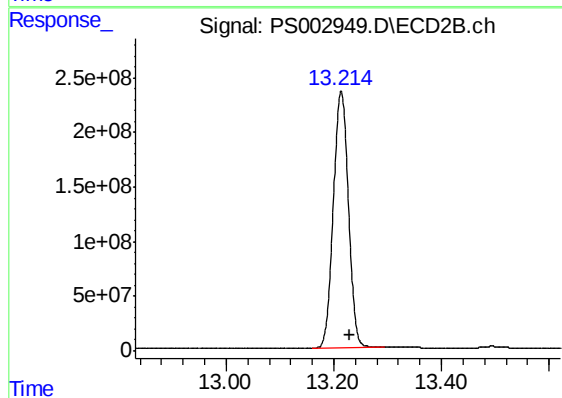
#9 2,4-D

R.T.: 12.677 min
Delta R.T.: -0.015 min
Response: 364724780
Conc: 727.43 ng/ml



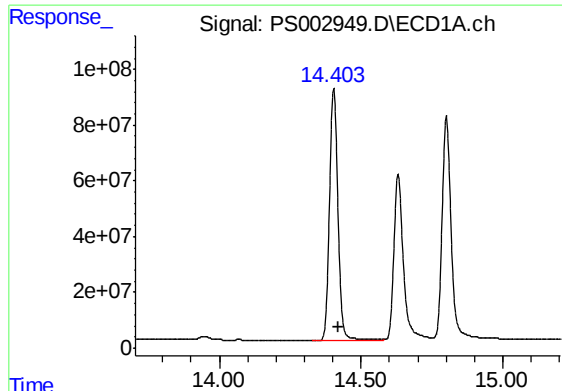
#10 Pentachlorophenol

R.T.: 13.528 min
Delta R.T.: -0.016 min
Response: 4710931223
Conc: 734.59 ng/ml



#10 Pentachlorophenol

R.T.: 13.214 min
Delta R.T.: -0.016 min
Response: 4567912226
Conc: 739.07 ng/ml m



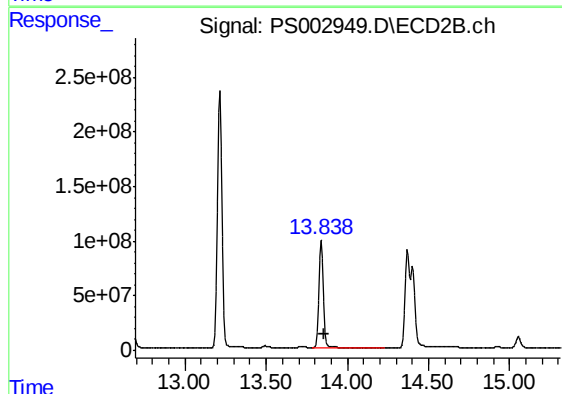
#11 2,4,5-TP (SILVEX)

R.T.: 14.404 min
Delta R.T.: -0.016 min
Response: 1862399004
Conc: 739.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS012819

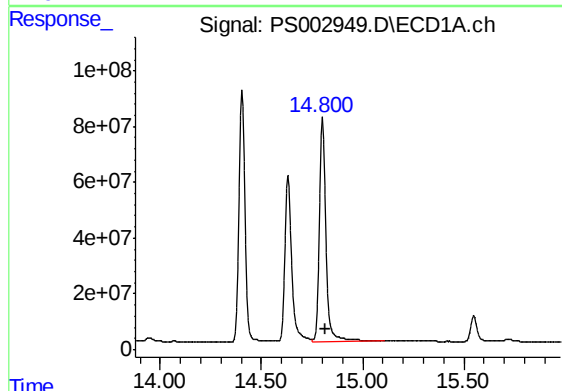
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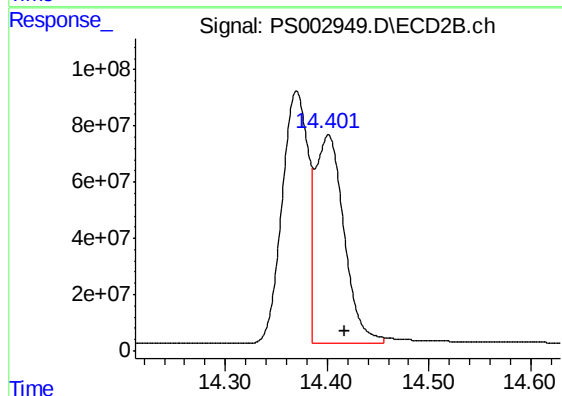
#11 2,4,5-TP (SILVEX)

R.T.: 13.839 min
Delta R.T.: -0.016 min
Response: 1842695775
Conc: 742.92 ng/ml



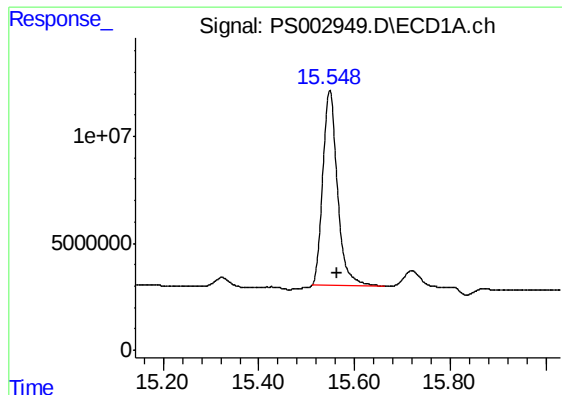
#12 2,4,5-T

R.T.: 14.801 min
Delta R.T.: -0.016 min
Response: 1802163250
Conc: 738.77 ng/ml



#12 2,4,5-T

R.T.: 14.401 min
Delta R.T.: -0.016 min
Response: 1445600338
Conc: 755.48 ng/ml m



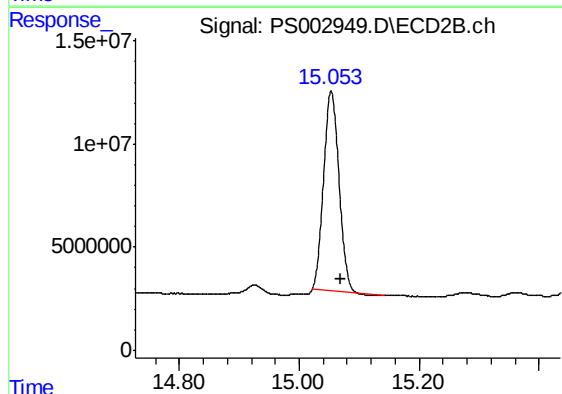
#13 2,4-DB

R.T.: 15.548 min
Delta R.T.: -0.016 min
Response: 193842558
Conc: 741.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS012819

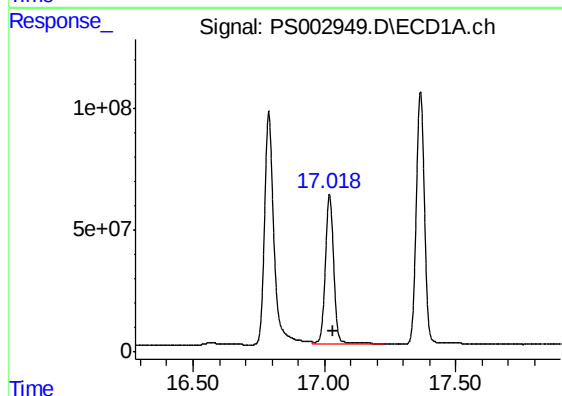
Manual Integrations
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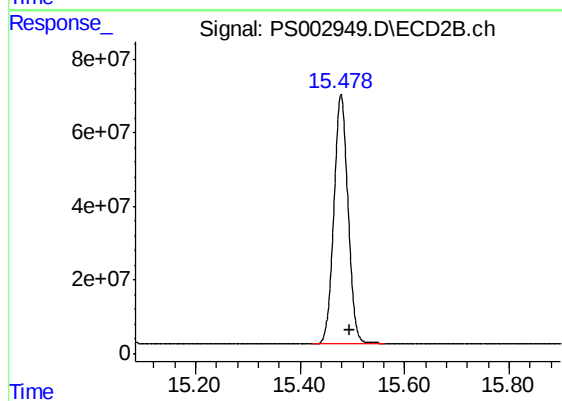
#13 2,4-DB

R.T.: 15.054 min
Delta R.T.: -0.015 min
Response: 171999023
Conc: 677.16 ng/ml



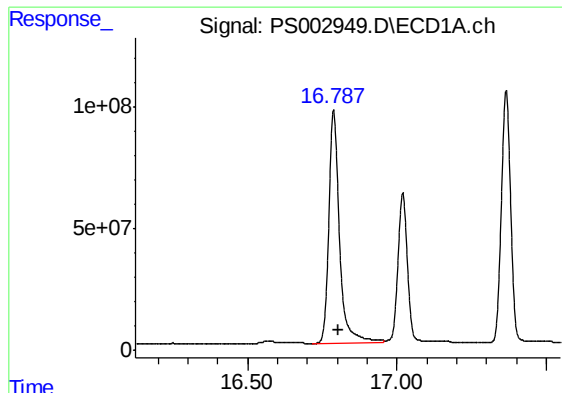
#14 DINOSEB

R.T.: 17.019 min
Delta R.T.: -0.016 min
Response: 1365157279
Conc: 725.64 ng/ml



#14 DINOSEB

R.T.: 15.478 min
Delta R.T.: -0.017 min
Response: 1268435831
Conc: 723.58 ng/ml m



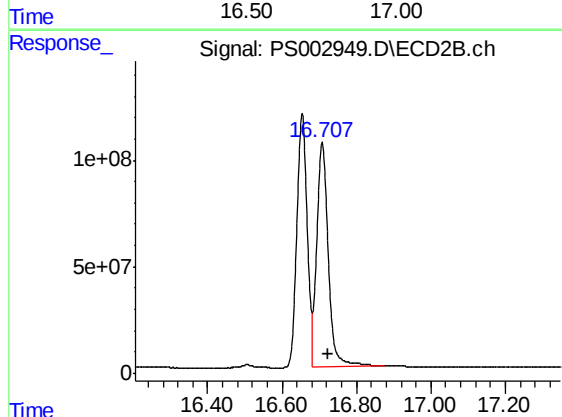
#15 Picloram

R.T.: 16.789 min
Delta R.T.: -0.017 min
Response: 2378747106
Conc: 751.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS012819

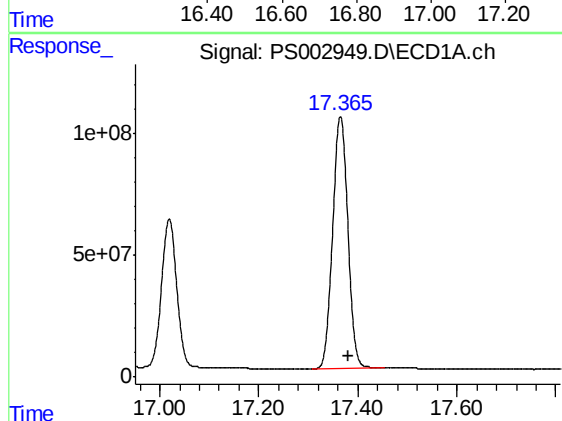
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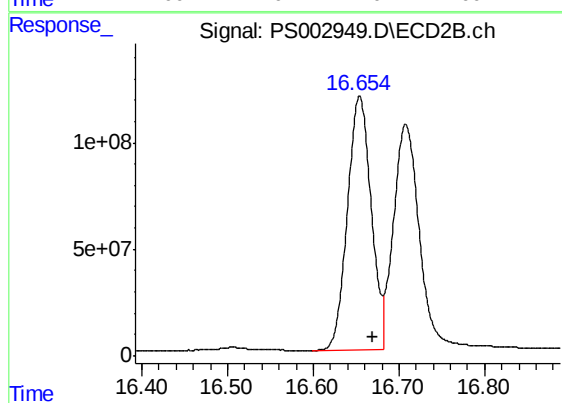
#15 Picloram

R.T.: 16.708 min
Delta R.T.: -0.016 min
Response: 2271217155
Conc: 755.46 ng/ml



#16 DCPA

R.T.: 17.365 min
Delta R.T.: -0.016 min
Response: 2211620704
Conc: 735.42 ng/ml m



#16 DCPA

R.T.: 16.654 min
Delta R.T.: -0.016 min
Response: 2284745602
Conc: 737.59 ng/ml