

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100818\
 Data File : PS001922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 21:44
 Operator : EI\SJ
 Sample : J5242-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-01-E9-F9-E9A-F9AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 05:19:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 18 03:01:16 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	11.452	10.948	88936734	94172099	396.480	370.732
Target Compounds							
1) T	Dalapon	2.926	2.389	97478921	103.9E6	299.781m	351.794m
2) T	3,5-DICHL...	9.875	9.099	120.8E6	114.6E6	366.996m	362.967
3) T	4-Nitroph...	11.043	10.094	54102605	48093506	384.386	383.526
5) T	DICAMBA	11.763	11.232	308.8E6	287.8E6	356.269	322.644
6) T	MCPD	12.140	11.506	27134840	5897371	42.582	10.008 #
7) T	MCPA	12.351	11.829	33480217	26544951	31.902	30.624m
8) T	DICHLORPROP	12.954	12.357	78857601	83608228	339.808	359.955
9) T	2,4-D	13.312	12.829	97964590	110.1E6	355.430	354.010
10) T	Pentachlo...	13.692	13.378	1067.0E6	1217.1E6	347.197	355.101
11) T	2,4,5-TP ...	14.562	13.995	411.6E6	495.4E6	347.918	361.340
12) T	2,4,5-T	14.961	14.562	419.7E6	331.8E6	351.605	300.423
13) T	2,4-DB	15.710	15.211	62516542	61279651	383.884	370.223
14) T	DINOSEB	17.196	15.640	50073778	50438293	60.069	53.215m
15) T	Picloram	16.959	16.875	651.1E6	684.0E6	373.945	402.159
16) T	DCPA	17.538	16.875	319.4E6	684.0E6	217.071	370.829 #

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

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Acq On : 08 Oct 2018 21:44
Operator : EI\SJ
Sample : J5242-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

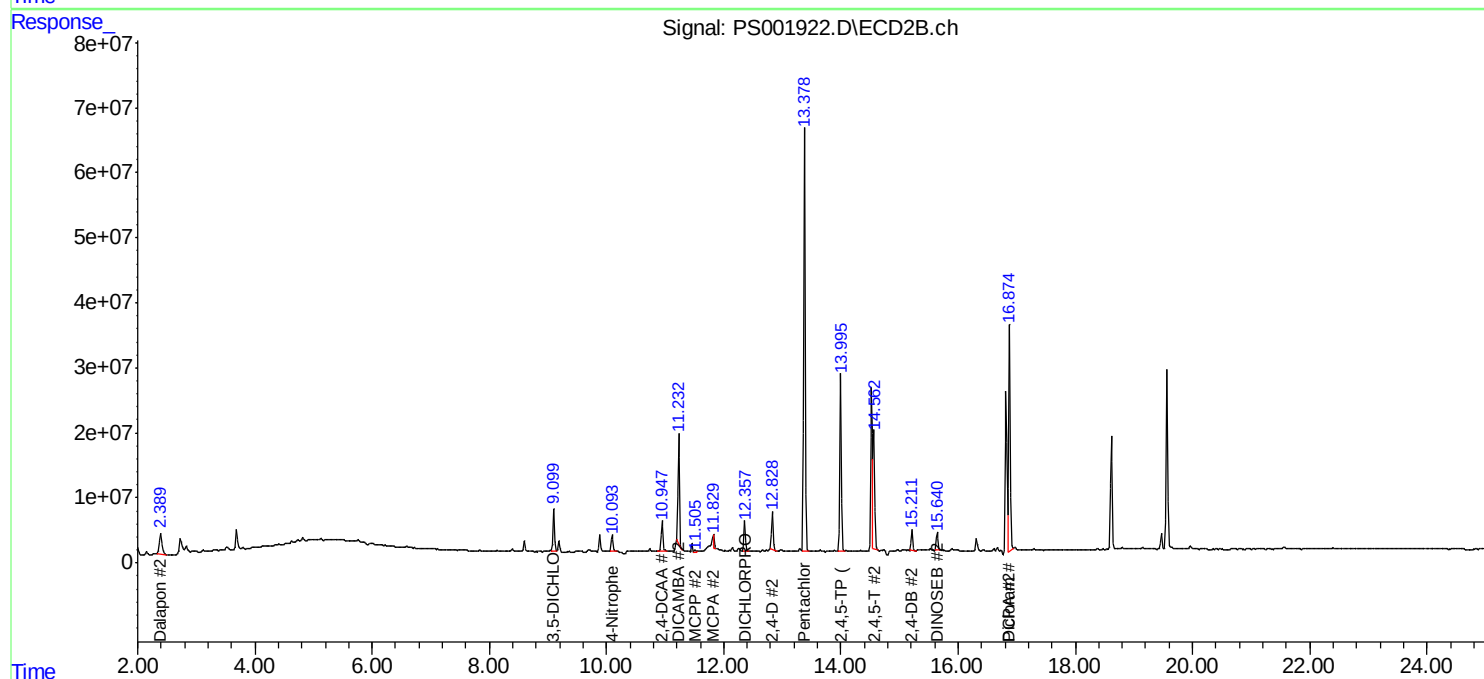
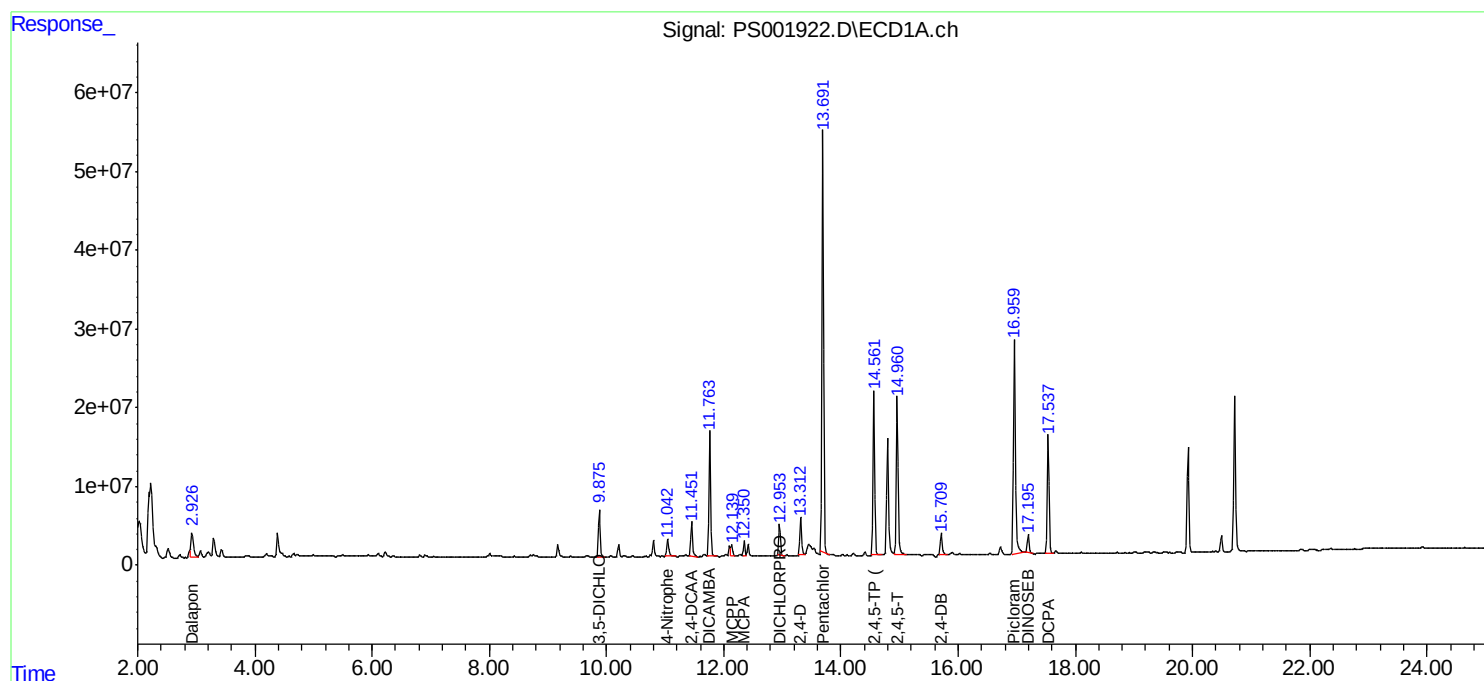
Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMSD

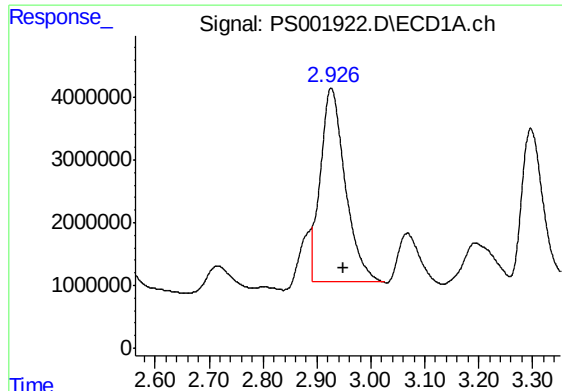
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Integration File signal 1: autoint1.e
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Quant Time: Oct 09 05:19:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
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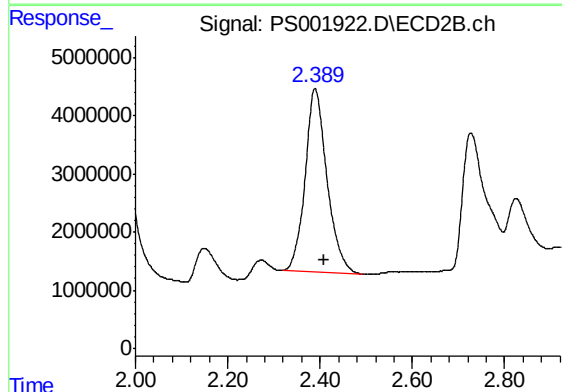
#1 Dalapon

R.T.: 2.926 min
Delta R.T.: -0.023 min
Response: 97478921
Conc: 299.78 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMSD

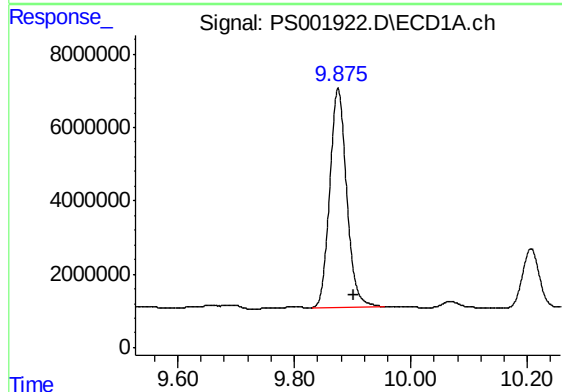
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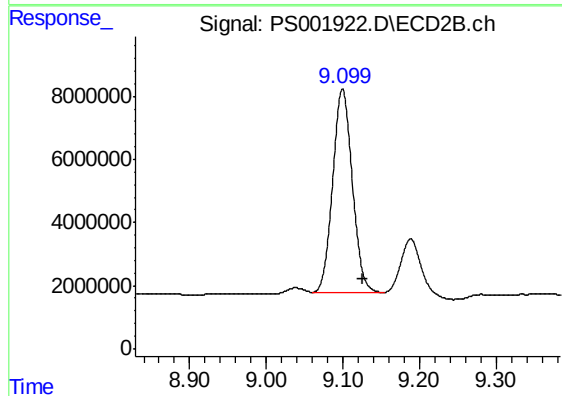
#1 Dalapon

R.T.: 2.389 min
Delta R.T.: -0.020 min
Response: 103925947
Conc: 351.79 ng/ml m



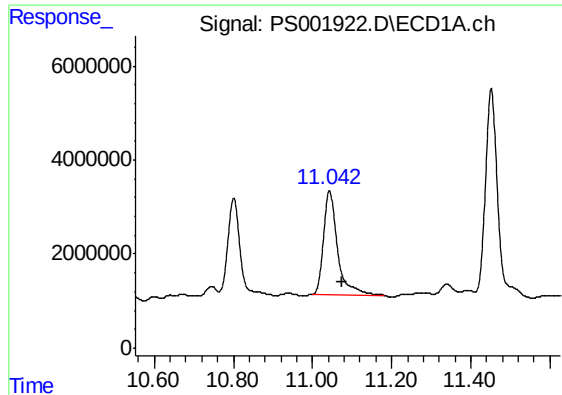
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.875 min
Delta R.T.: -0.027 min
Response: 120790383
Conc: 367.00 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.099 min
Delta R.T.: -0.027 min
Response: 114564573
Conc: 362.97 ng/ml



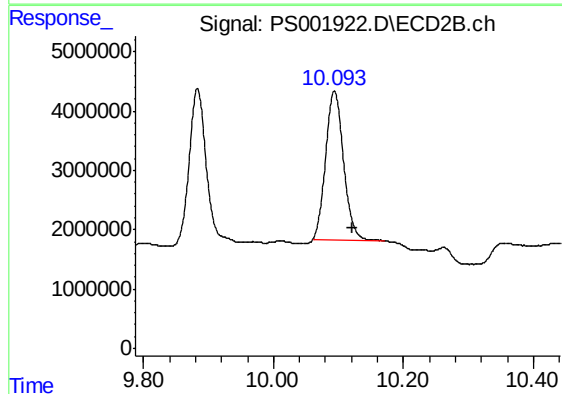
#3 4-Nitrophenol

R.T.: 11.043 min
Delta R.T.: -0.031 min
Response: 54102605
Conc: 384.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMSD

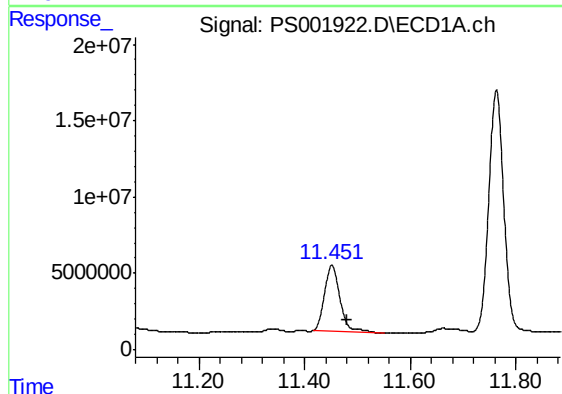
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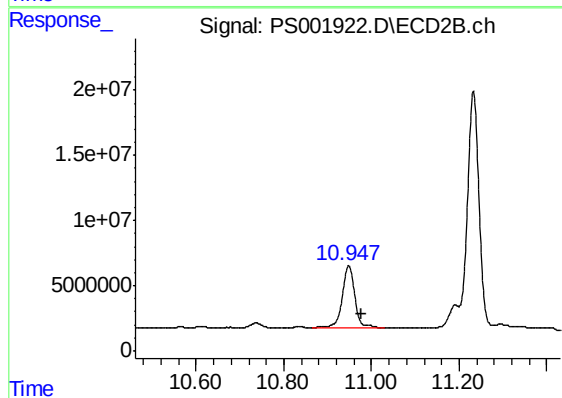
#3 4-Nitrophenol

R.T.: 10.094 min
Delta R.T.: -0.028 min
Response: 48093506
Conc: 383.53 ng/ml



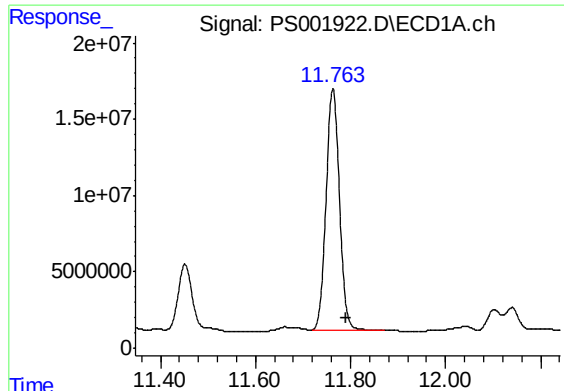
#4 2,4-DCAA

R.T.: 11.452 min
Delta R.T.: -0.028 min
Response: 88936734
Conc: 396.48 ng/ml



#4 2,4-DCAA

R.T.: 10.948 min
Delta R.T.: -0.028 min
Response: 94172099
Conc: 370.73 ng/ml



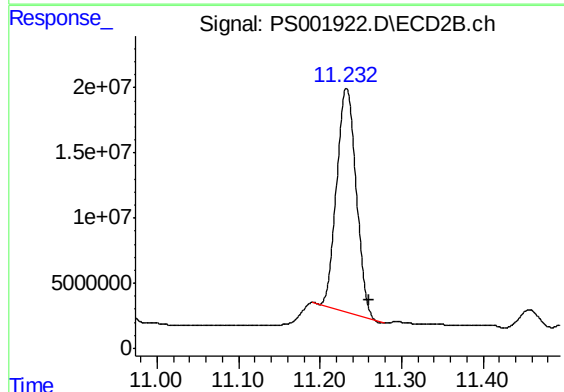
#5 DICAMBA

R.T.: 11.763 min
Delta R.T.: -0.027 min
Response: 308782722
Conc: 356.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMSD

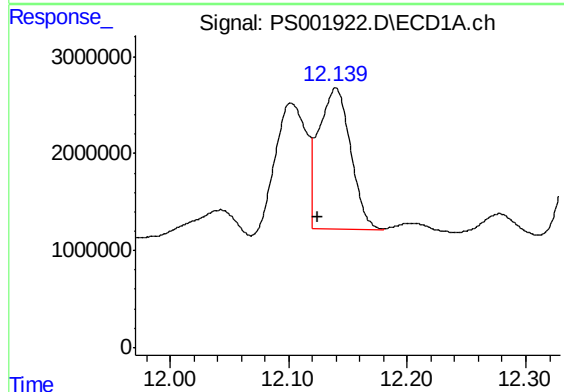
Manual Integrations
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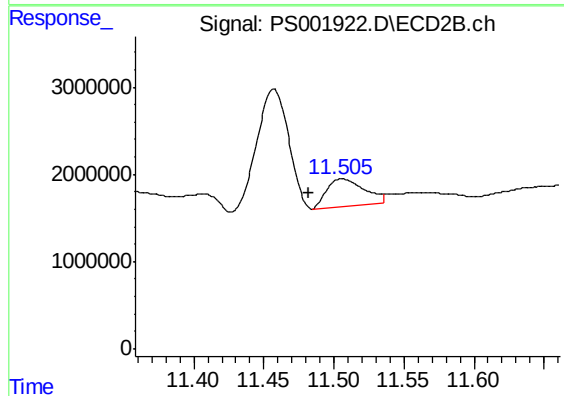
#5 DICAMBA

R.T.: 11.232 min
Delta R.T.: -0.027 min
Response: 287760213
Conc: 322.64 ng/ml



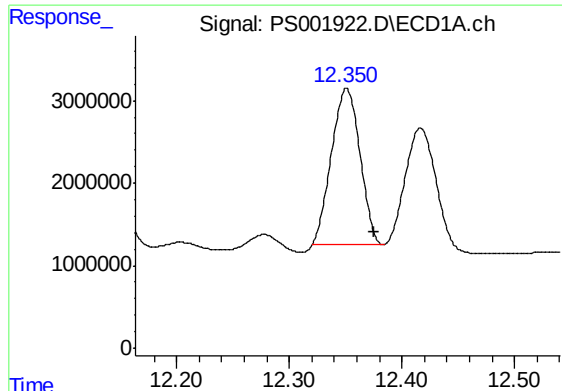
#6 MCPP

R.T.: 12.140 min
Delta R.T.: 0.015 min
Response: 27134840
Conc: 42.58 ug/ml



#6 MCPP

R.T.: 11.506 min
Delta R.T.: 0.024 min
Response: 5897371
Conc: 10.01 ug/ml



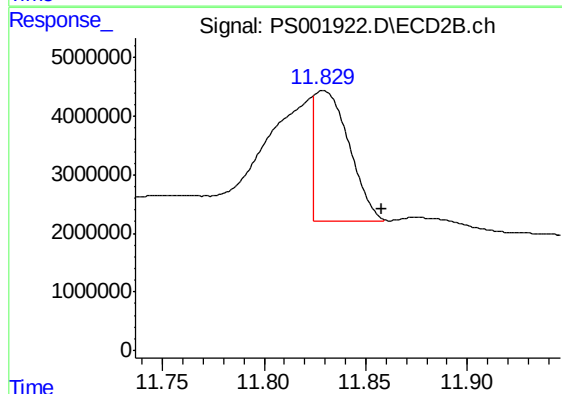
#7 MCPA

R.T.: 12.351 min
Delta R.T.: -0.024 min
Response: 33480217
Conc: 31.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMSD

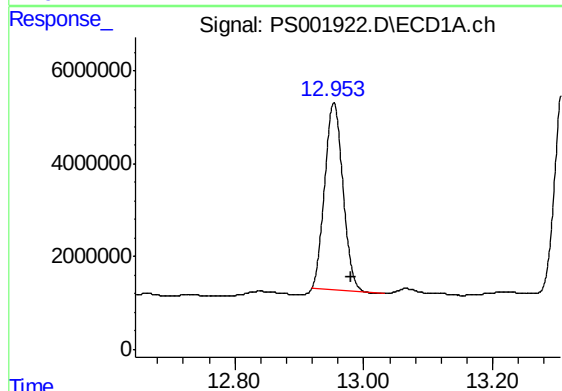
Manual Integrations
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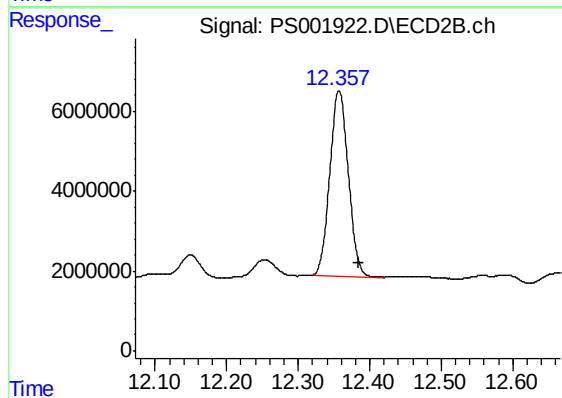
#7 MCPA

R.T.: 11.829 min
Delta R.T.: -0.029 min
Response: 26544951
Conc: 30.62 ug/ml m



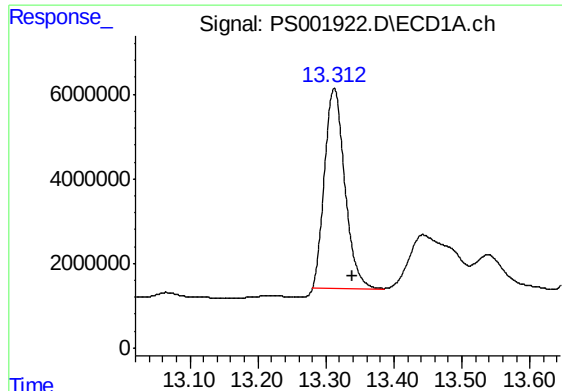
#8 DICHLORPROP

R.T.: 12.954 min
Delta R.T.: -0.027 min
Response: 78857601
Conc: 339.81 ng/ml



#8 DICHLORPROP

R.T.: 12.357 min
Delta R.T.: -0.028 min
Response: 83608228
Conc: 359.95 ng/ml



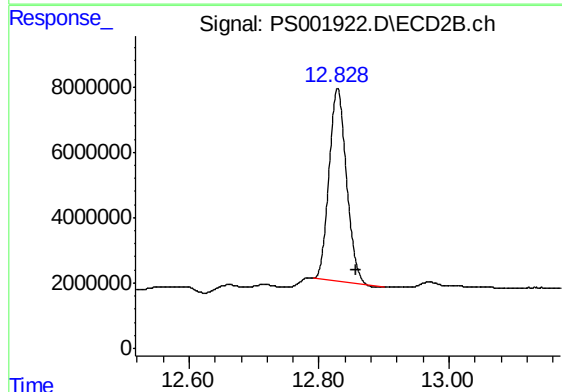
#9 2,4-D

R.T.: 13.312 min
Delta R.T.: -0.028 min
Response: 97964590
Conc: 355.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMSD

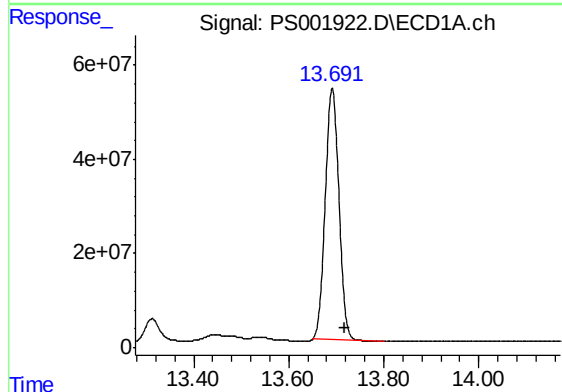
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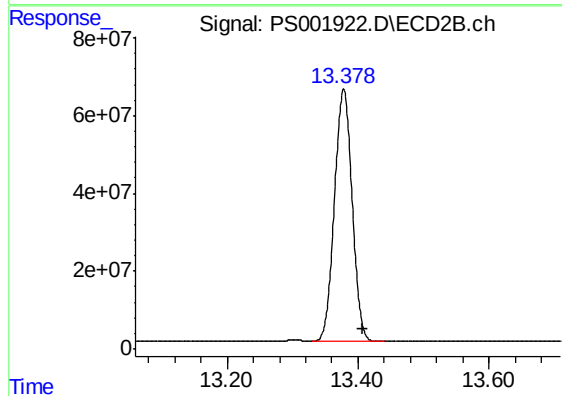
#9 2,4-D

R.T.: 12.829 min
Delta R.T.: -0.028 min
Response: 110134757
Conc: 354.01 ng/ml



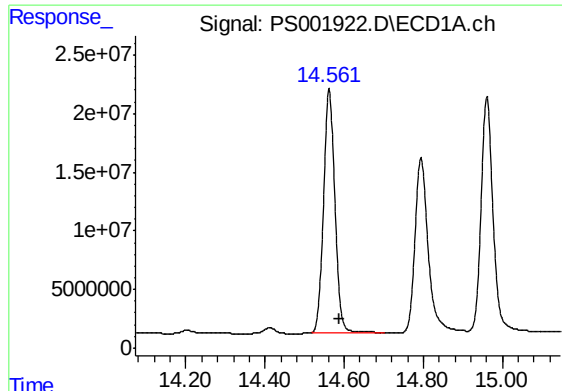
#10 Pentachlorophenol

R.T.: 13.692 min
Delta R.T.: -0.026 min
Response: 1067021603
Conc: 347.20 ng/ml



#10 Pentachlorophenol

R.T.: 13.378 min
Delta R.T.: -0.028 min
Response: 1217060461
Conc: 355.10 ng/ml



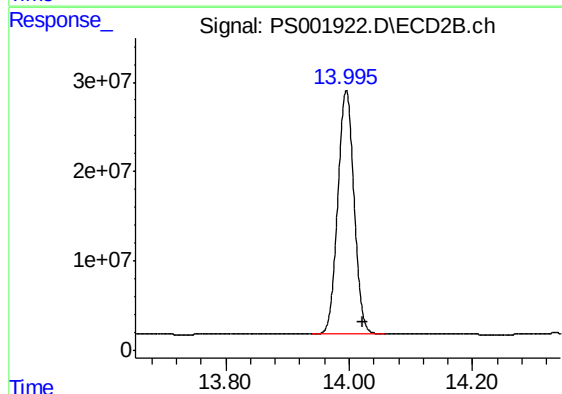
#11 2,4,5-TP (SILVEX)

R.T.: 14.562 min
Delta R.T.: -0.028 min
Response: 411608901
Conc: 347.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMSD

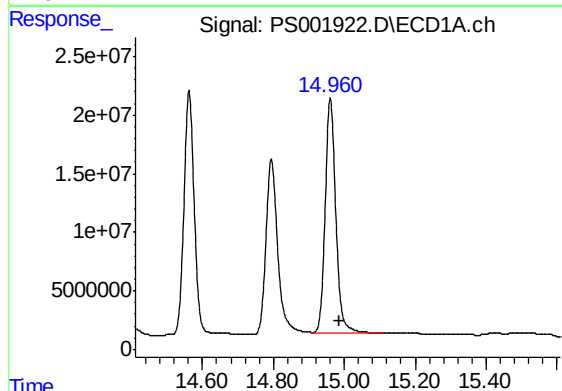
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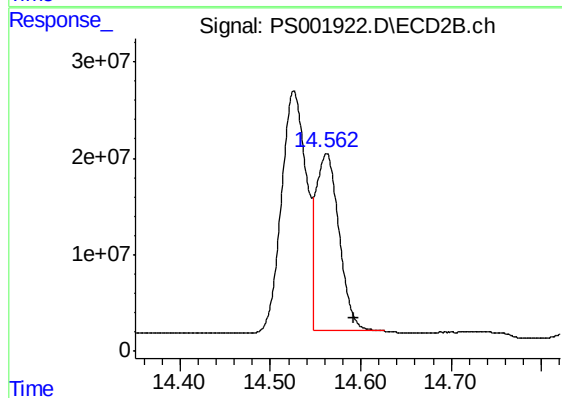
#11 2,4,5-TP (SILVEX)

R.T.: 13.995 min
Delta R.T.: -0.028 min
Response: 495443523
Conc: 361.34 ng/ml



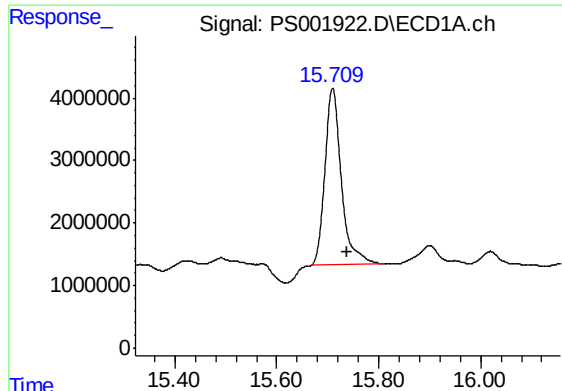
#12 2,4,5-T

R.T.: 14.961 min
Delta R.T.: -0.028 min
Response: 419735239
Conc: 351.61 ng/ml



#12 2,4,5-T

R.T.: 14.562 min
Delta R.T.: -0.029 min
Response: 331755526
Conc: 300.42 ng/ml



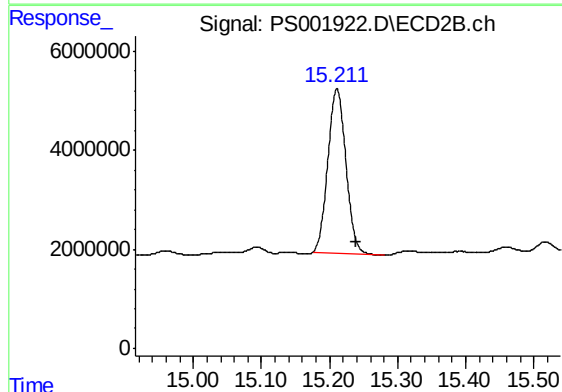
#13 2,4-DB

R.T.: 15.710 min
Delta R.T.: -0.028 min
Response: 62516542
Conc: 383.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMSD

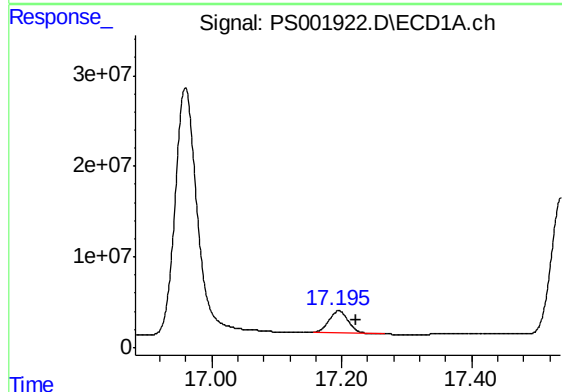
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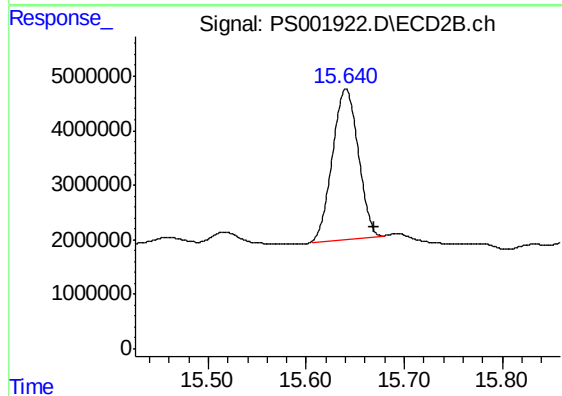
#13 2,4-DB

R.T.: 15.211 min
Delta R.T.: -0.029 min
Response: 61279651
Conc: 370.22 ng/ml



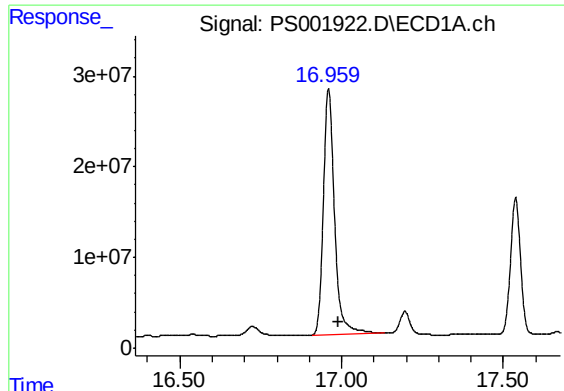
#14 DINOSEB

R.T.: 17.196 min
Delta R.T.: -0.028 min
Response: 50073778
Conc: 60.07 ng/ml



#14 DINOSEB

R.T.: 15.640 min
Delta R.T.: -0.029 min
Response: 50438293
Conc: 53.22 ng/ml m



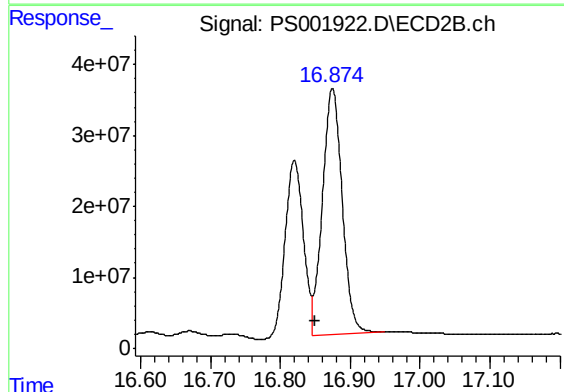
#15 Picloram

R.T.: 16.959 min
Delta R.T.: -0.029 min
Response: 651114333
Conc: 373.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-E9-F9-E9A-F9AMSD

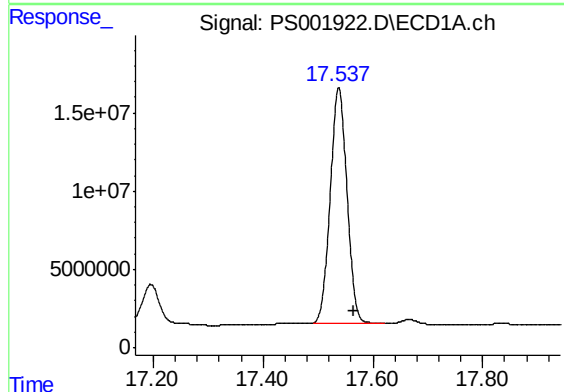
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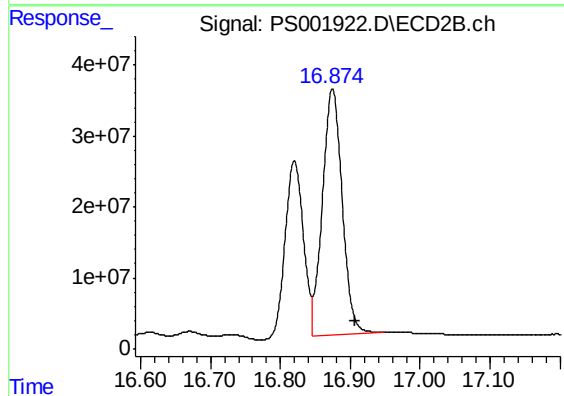
#15 Picloram

R.T.: 16.875 min
Delta R.T.: 0.024 min
Response: 683967197
Conc: 402.16 ng/ml



#16 DCPA

R.T.: 17.538 min
Delta R.T.: -0.027 min
Response: 319421278
Conc: 217.07 ng/ml



#16 DCPA

R.T.: 16.875 min
Delta R.T.: -0.031 min
Response: 683967197
Conc: 370.83 ng/ml