

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012819\
 Data File : PS002959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 00:43
 Operator : EI\SJ
 Sample : K1142-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-01-D9-E9-D9A-E9AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 06:16:36 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	11.322	10.822	143.3E6	154.4E6	377.414	361.114
Target Compounds							
1) T	Dalapon	2.881	2.348	122.3E6	166.9E6	221.678	311.381m#
2) T	3,5-DICHL...	9.750	8.982	183.6E6	178.0E6	318.816	315.855
3) T	4-Nitroph...	10.911	9.971	44155619	44967255	228.148	215.131m
5) T	DICAMBA	11.629	11.102	537.1E6	508.1E6	335.095	320.236
6) T	MCPD	11.975	11.331	59273234	29533820	49.472m	26.777m#
7) T	MCPA	12.221	11.705	46303308	38522994	26.161	24.489
8) T	DICHLORPROP	12.820	12.228	129.7E6	128.9E6	338.132	337.161
9) T	2,4-D	13.179	12.699	151.0E6	161.7E6	327.606	322.447
10) T	Pentachlo...	13.549	13.235	2002.0E6	1932.5E6	312.173	312.677
11) T	2,4,5-TP ...	14.425	13.860	775.6E6	782.4E6	307.959	315.451
12) T	2,4,5-T	14.822	14.391	727.2E6	767.0E6	298.096	400.860 #
13) T	2,4-DB	15.570	15.075	109.9E6	85614969	420.364	337.068
14) T	DINOSEB	17.041	15.500	128.7E6	89074878	68.398	50.813 #
15) T	Picloram	16.812	16.730	989.4E6	912.9E6	312.756	303.643
16) T	DCPA	17.386	16.677	500.0E6	645.5E6	166.250	208.401 #

(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 : 29 Jan 2019 00:43
Operator : EI\SJ
Sample : K1142-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

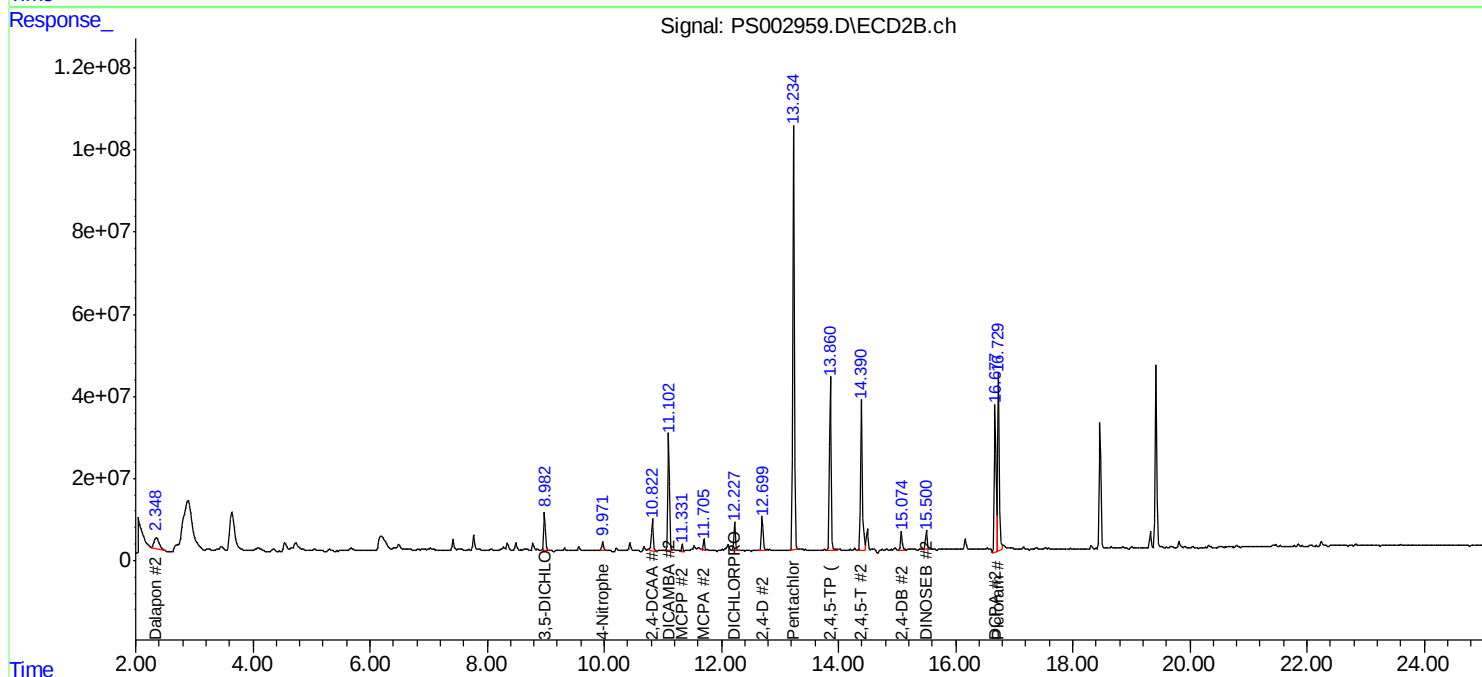
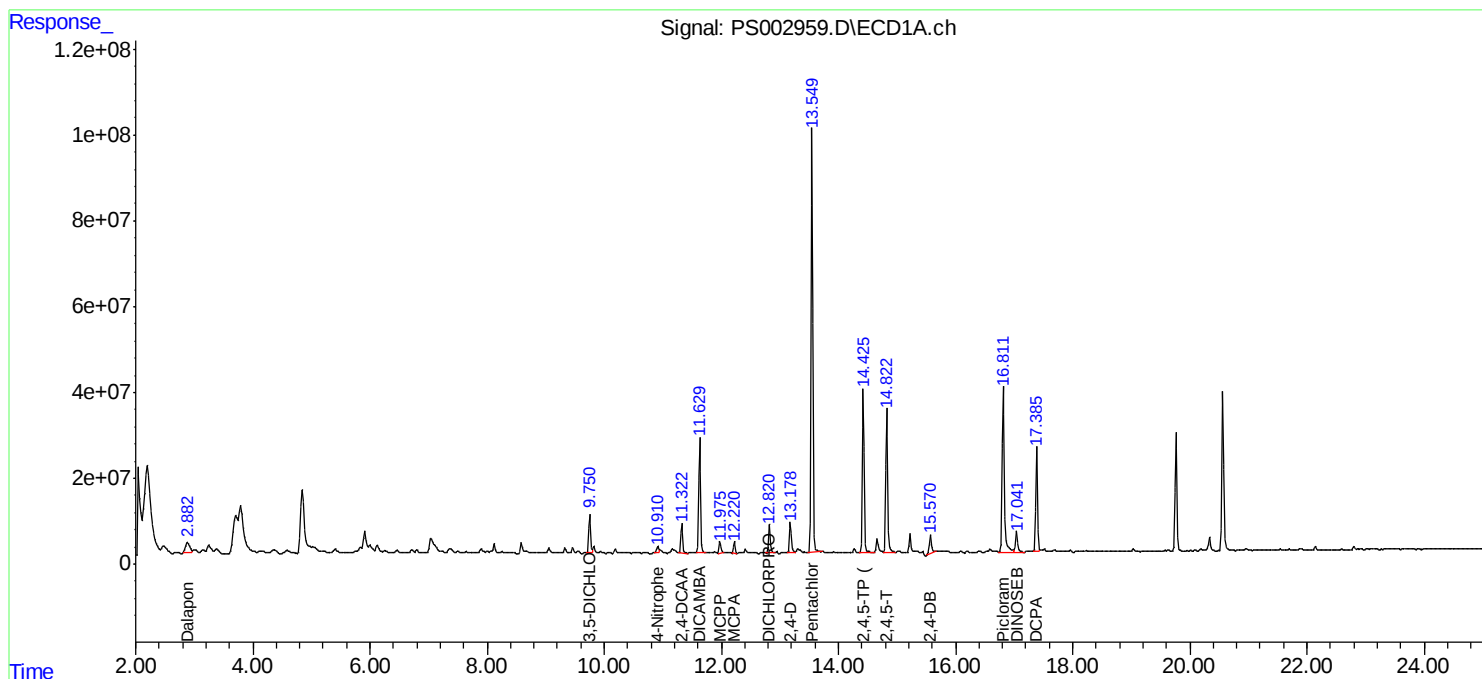
Instrument :
ECD_S
ClientSampled :
FK-BPM-01-D9-E9-D9A-E9AMSD

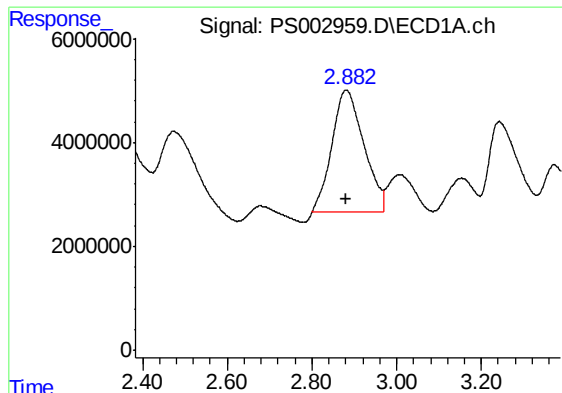
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 06:16:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
Quant Title : 8080.M
QLast Update : Tue Jan 29 06:11:45 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





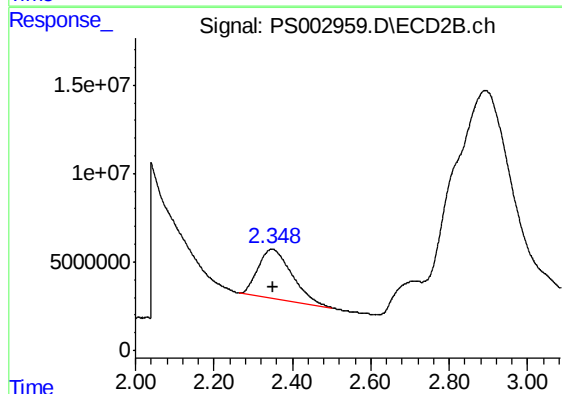
#1 Dalapon

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 122287906
Conc: 221.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

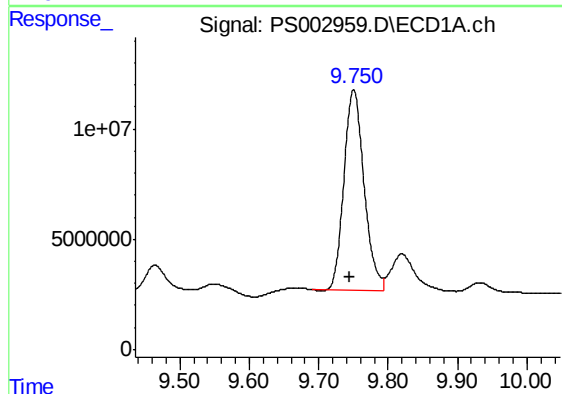
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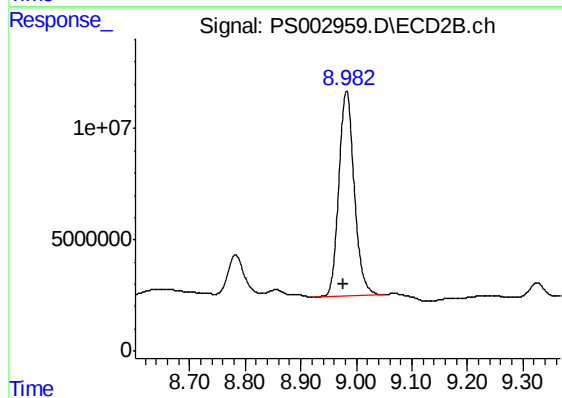
#1 Dalapon

R.T.: 2.348 min
Delta R.T.: -0.003 min
Response: 166875881
Conc: 311.38 ng/ml m



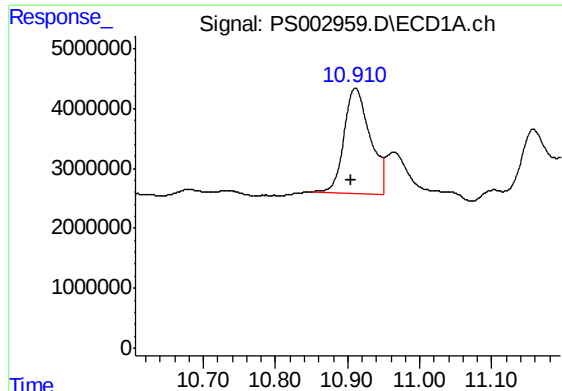
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.750 min
Delta R.T.: 0.005 min
Response: 183587807
Conc: 318.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.982 min
Delta R.T.: 0.006 min
Response: 178006049
Conc: 315.86 ng/ml



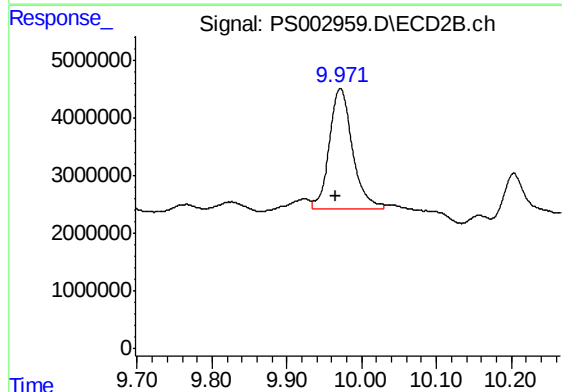
#3 4-Nitrophenol

R.T.: 10.911 min
Delta R.T.: 0.007 min
Response: 44155619
Conc: 228.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

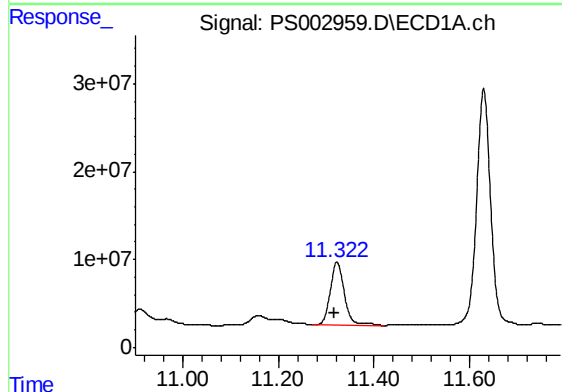
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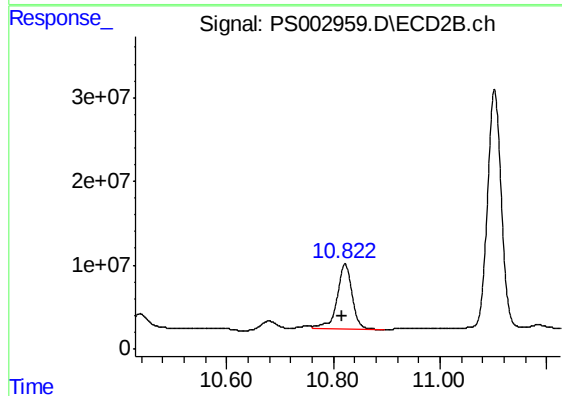
#3 4-Nitrophenol

R.T.: 9.971 min
Delta R.T.: 0.006 min
Response: 44967255
Conc: 215.13 ng/ml m



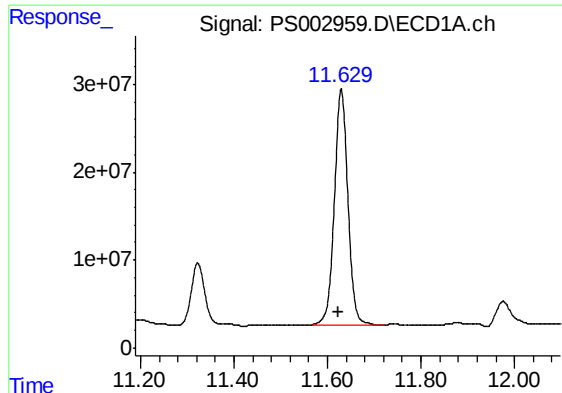
#4 2,4-DCAA

R.T.: 11.322 min
Delta R.T.: 0.005 min
Response: 143281639
Conc: 377.41 ng/ml



#4 2,4-DCAA

R.T.: 10.822 min
Delta R.T.: 0.005 min
Response: 154392566
Conc: 361.11 ng/ml



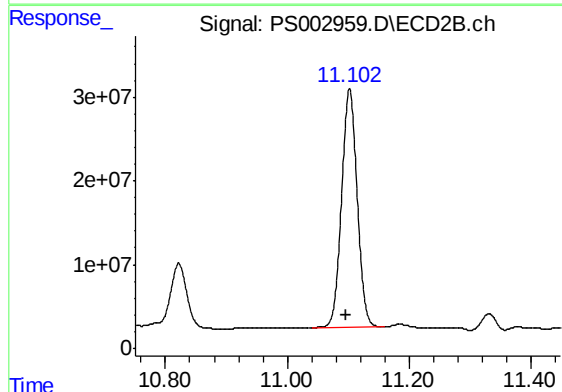
#5 DICAMBA

R.T.: 11.629 min
Delta R.T.: 0.005 min
Response: 537120438
Conc: 335.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

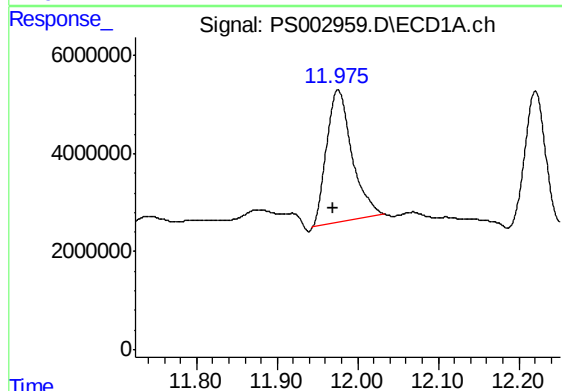
Manual Integrations
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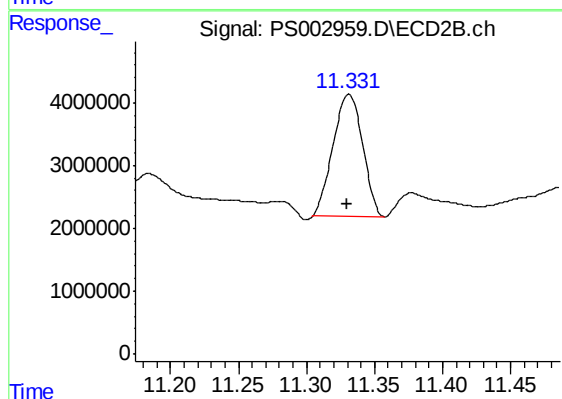
#5 DICAMBA

R.T.: 11.102 min
Delta R.T.: 0.005 min
Response: 508107893
Conc: 320.24 ng/ml



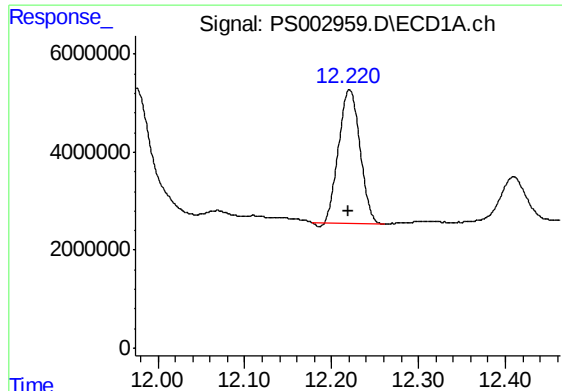
#6 MCPP

R.T.: 11.975 min
Delta R.T.: 0.006 min
Response: 59273234
Conc: 49.47 ug/ml m



#6 MCPP

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 29533820
Conc: 26.78 ug/ml m



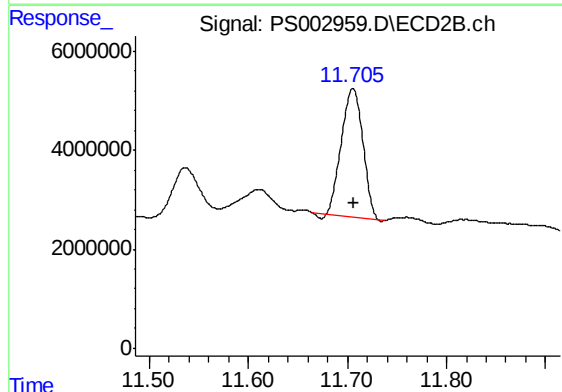
#7 MCPA

R.T.: 12.221 min
Delta R.T.: 0.001 min
Response: 46303308
Conc: 26.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

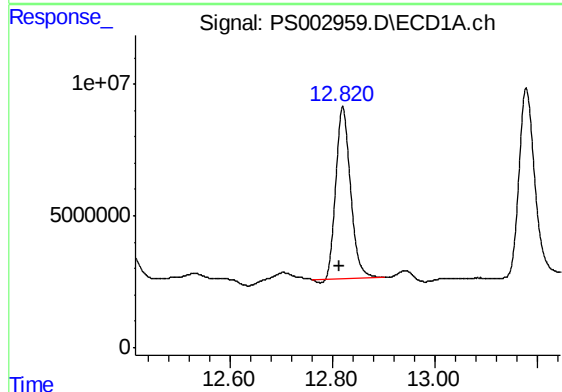
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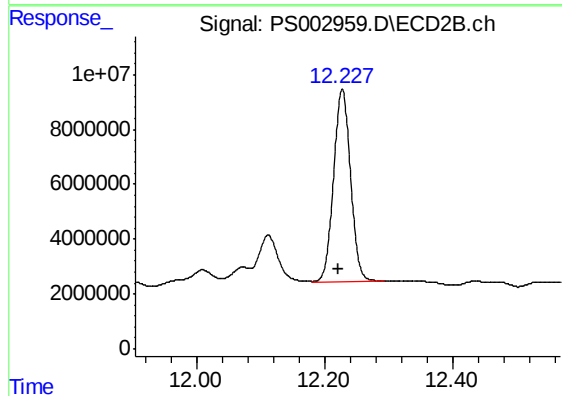
#7 MCPA

R.T.: 11.705 min
Delta R.T.: 0.000 min
Response: 38522994
Conc: 24.49 ug/ml



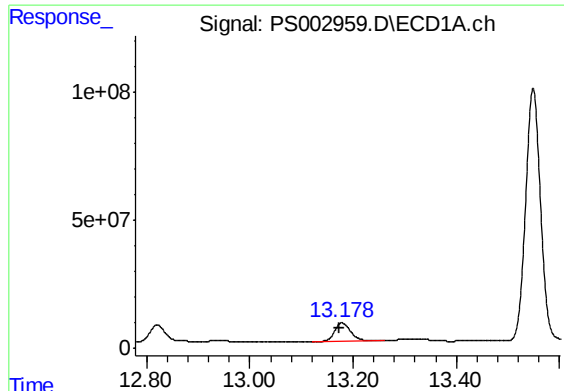
#8 DICHLORPROP

R.T.: 12.820 min
Delta R.T.: 0.006 min
Response: 129683992
Conc: 338.13 ng/ml



#8 DICHLORPROP

R.T.: 12.228 min
Delta R.T.: 0.006 min
Response: 128910586
Conc: 337.16 ng/ml



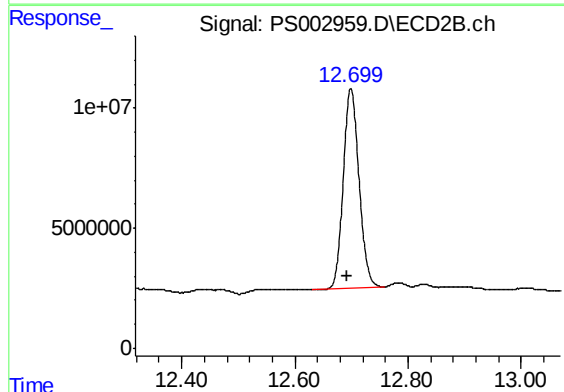
#9 2,4-D

R.T.: 13.179 min
Delta R.T.: 0.005 min
Response: 151045536
Conc: 327.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

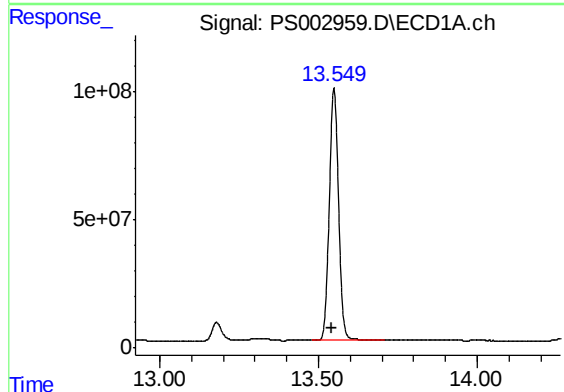
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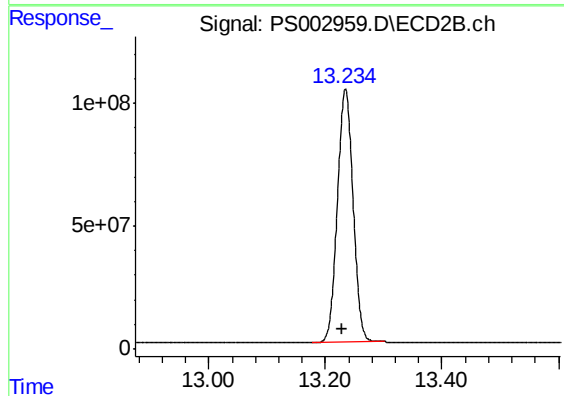
#9 2,4-D

R.T.: 12.699 min
Delta R.T.: 0.006 min
Response: 161670162
Conc: 322.45 ng/ml



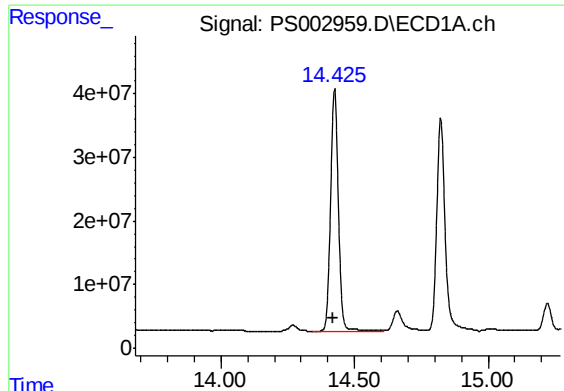
#10 Pentachlorophenol

R.T.: 13.549 min
Delta R.T.: 0.006 min
Response: 2001964260
Conc: 312.17 ng/ml



#10 Pentachlorophenol

R.T.: 13.235 min
Delta R.T.: 0.005 min
Response: 1932532402
Conc: 312.68 ng/ml



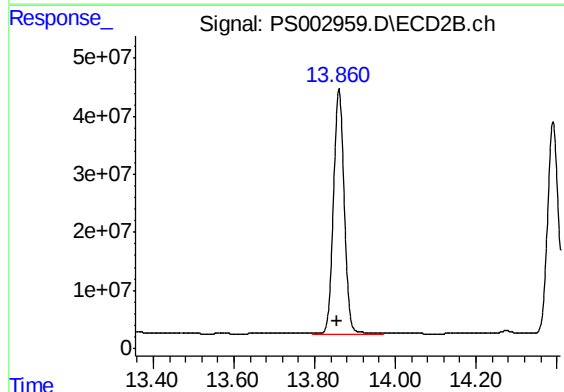
#11 2,4,5-TP (SILVEX)

R.T.: 14.425 min
Delta R.T.: 0.006 min
Response: 77555148
Conc: 307.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

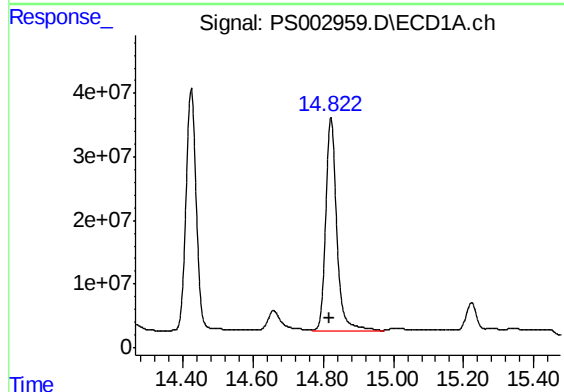
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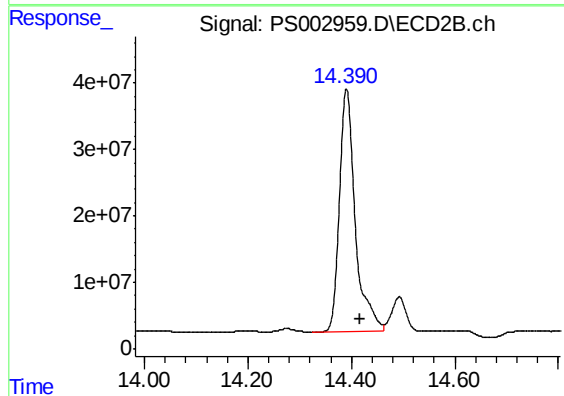
#11 2,4,5-TP (SILVEX)

R.T.: 13.860 min
Delta R.T.: 0.006 min
Response: 782430471
Conc: 315.45 ng/ml



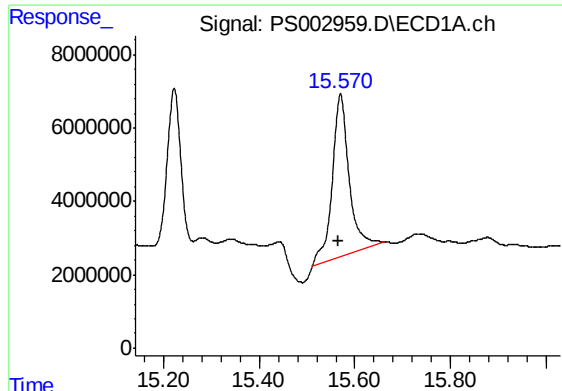
#12 2,4,5-T

R.T.: 14.822 min
Delta R.T.: 0.006 min
Response: 727177499
Conc: 298.10 ng/ml



#12 2,4,5-T

R.T.: 14.391 min
Delta R.T.: -0.026 min
Response: 767041546
Conc: 400.86 ng/ml



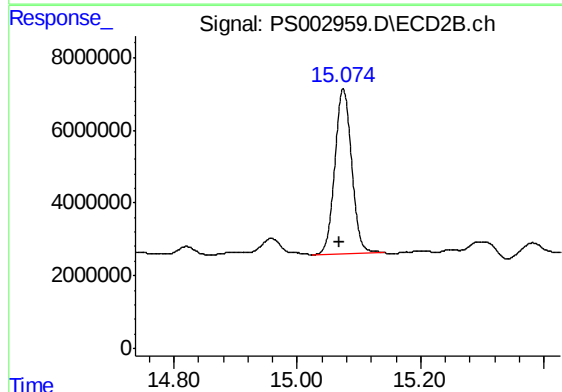
#13 2,4-DB

R.T.: 15.570 min
Delta R.T.: 0.005 min
Response: 109894968
Conc: 420.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

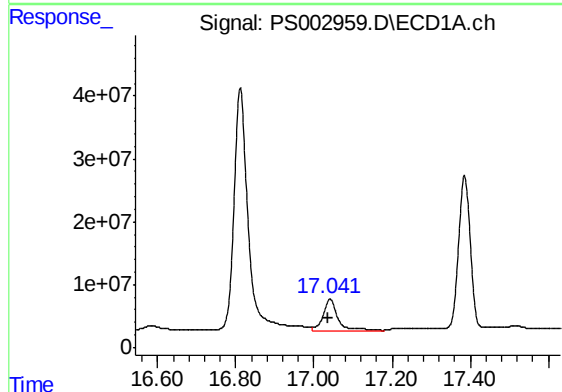
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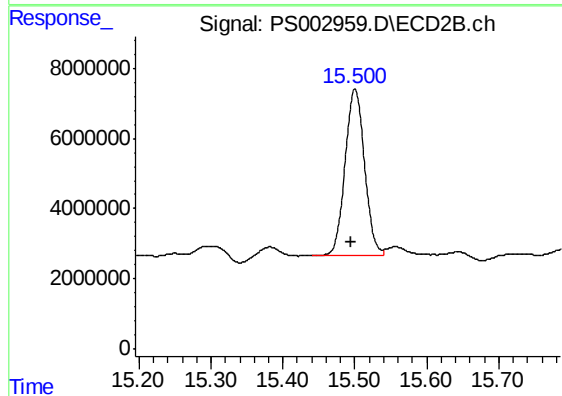
#13 2,4-DB

R.T.: 15.075 min
Delta R.T.: 0.006 min
Response: 85614969
Conc: 337.07 ng/ml



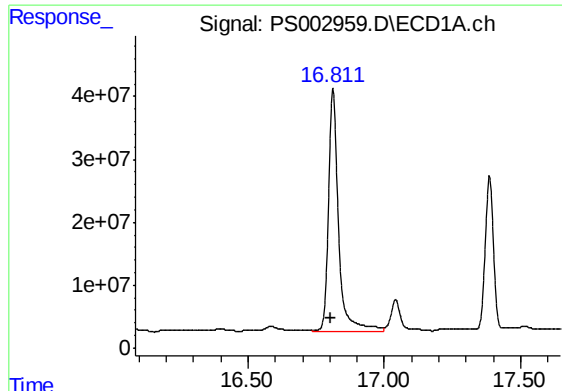
#14 DINOSEB

R.T.: 17.041 min
Delta R.T.: 0.006 min
Response: 128679104
Conc: 68.40 ng/ml



#14 DINOSEB

R.T.: 15.500 min
Delta R.T.: 0.005 min
Response: 89074878
Conc: 50.81 ng/ml



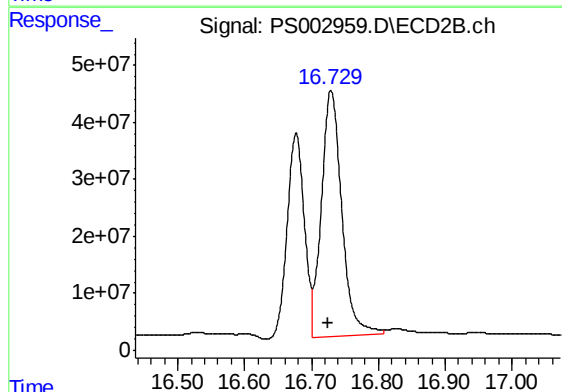
#15 Picloram

R.T.: 16.812 min
Delta R.T.: 0.006 min
Response: 989445479
Conc: 312.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-01-D9-E9-D9A-E9AMSD

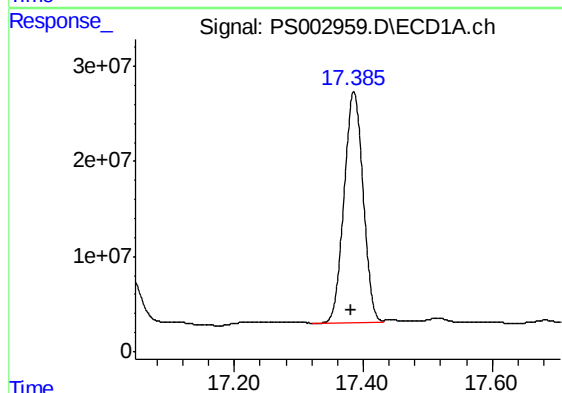
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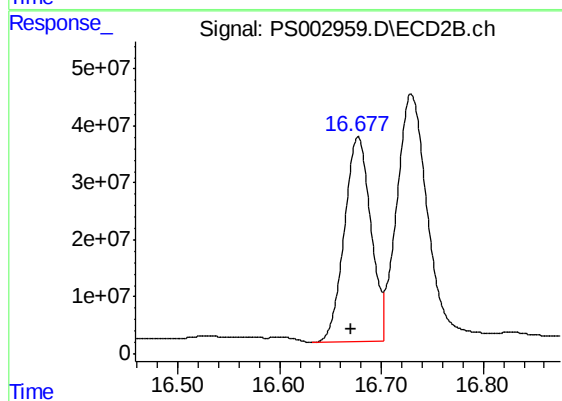
#15 Picloram

R.T.: 16.730 min
Delta R.T.: 0.005 min
Response: 912874802
Conc: 303.64 ng/ml



#16 DCPA

R.T.: 17.386 min
Delta R.T.: 0.004 min
Response: 499963368
Conc: 166.25 ng/ml



#16 DCPA

R.T.: 16.677 min
Delta R.T.: 0.007 min
Response: 645541171
Conc: 208.40 ng/ml