

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
 Data File : PS004149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 19:42
 Operator : EI\SJ
 Sample : K2437-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-PS-01-046MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:49:04 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	11.204	10.726	229.9E6	186.0E6	473.805m	405.062
Target Compounds							
1) T	Dalapon	2.793	2.282	38110961	60340992	55.629	96.015 #
2) T	3,5-DICHL...	9.681	8.903	1313576	939819	1.836	1.644
5) T	DICAMBA	11.505	11.002	530.9E6	450.7E6	270.675m	273.721m
6) T	MCP	11.879	11.244	10028365	10317368	7.682m	9.892 #
7) T	MCPA	12.161	11.579	17870927	6459476	8.662m	3.550m#
8) T	DICHLORPROP	12.696	12.129	137.6E6	115.4E6	284.266m	271.762
9) T	2,4-D	13.065	12.602	155.6E6	140.7E6	341.723m	274.911m
10) T	Pentachlo...	13.418	13.131	7692767	6648300	1.061m	1.070m
11) T	2,4,5-TP ...	14.291	13.757	698.4E6	624.9E6	257.975m	259.491
12) T	2,4,5-T	14.695	14.288	684.2E6	617.8E6	232.376m	267.818m
13) T	2,4-DB	15.443	14.972	58297090	51025669	187.198m	165.622
14) T	DINOSEB	16.896	15.391	65744704	59757528	26.241m	31.974m
15) T	Picloram	16.722	16.634	4922942	6436512	1.373m	1.880m#

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

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Acq On : 18 Apr 2019 19:42
Operator : EI\SJ
Sample : K2437-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

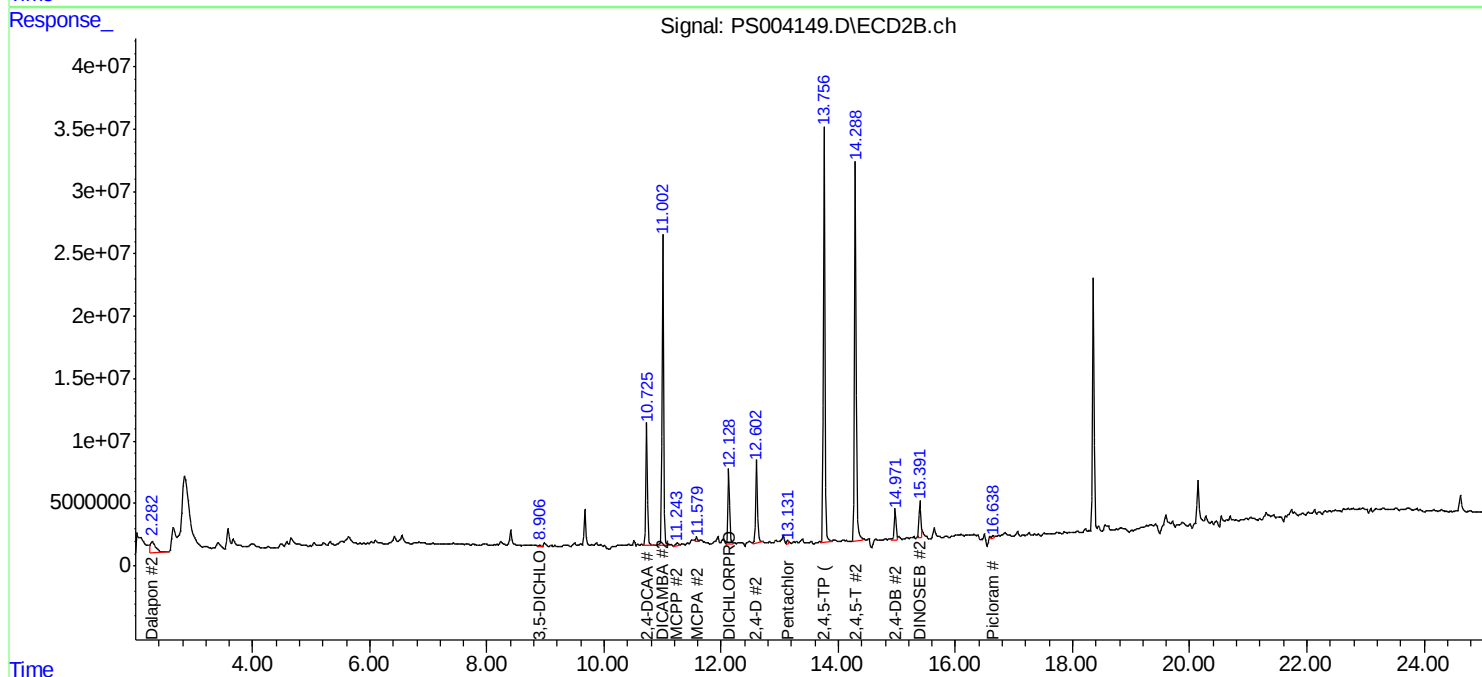
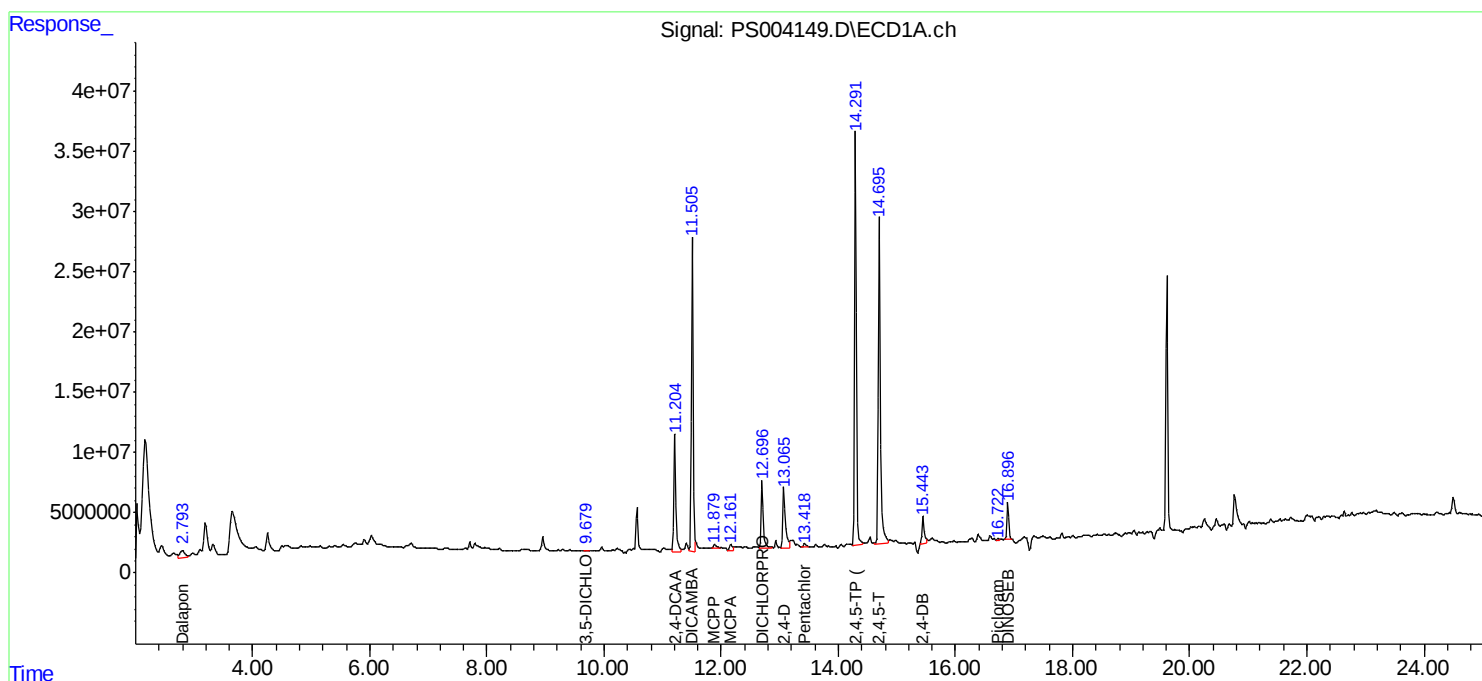
Instrument :
ECD_S
ClientSampled :
FK-PS-01-046MS

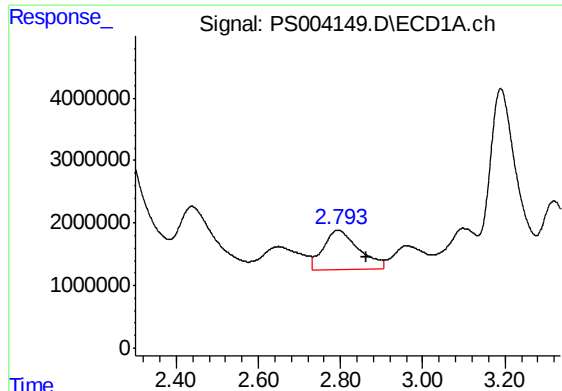
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:49:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 2019
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Integrator: 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





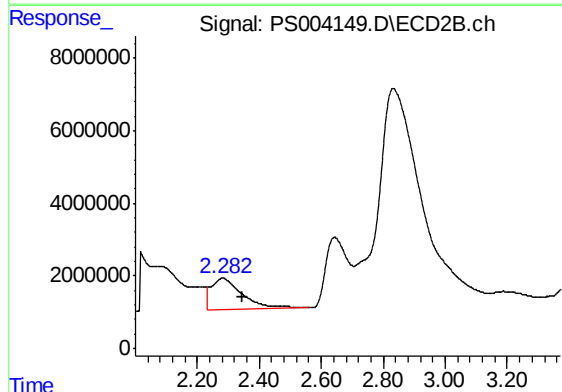
#1 Dalapon

R.T.: 2.793 min
Delta R.T.: -0.069 min
Response: 38110961
Conc: 55.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-046MS

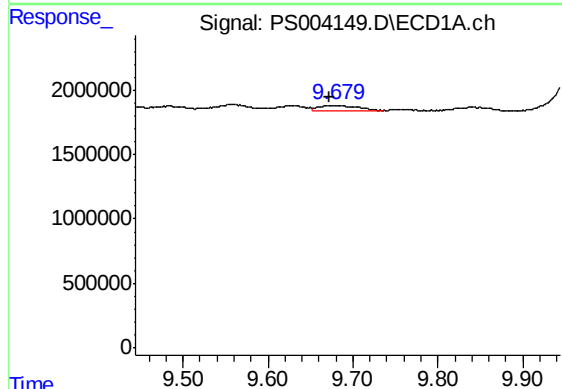
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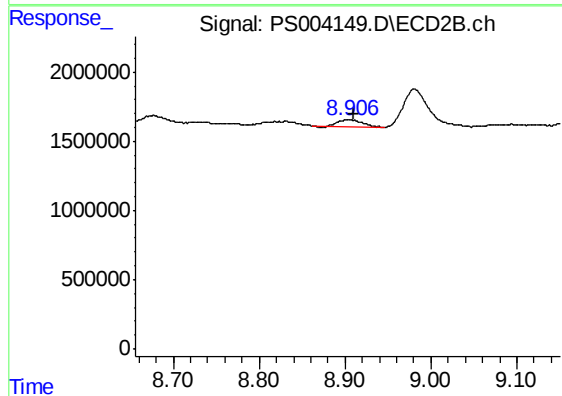
#1 Dalapon

R.T.: 2.282 min
Delta R.T.: -0.064 min
Response: 60340992
Conc: 96.01 ng/ml



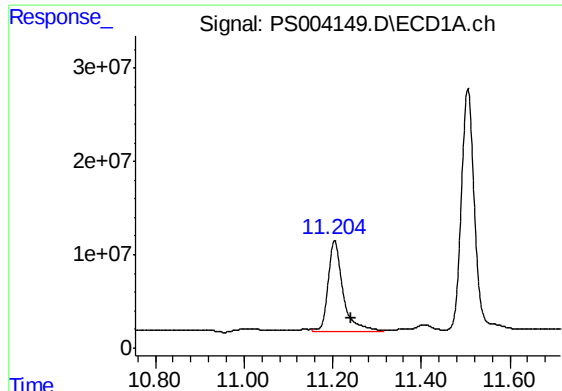
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.681 min
Delta R.T.: 0.008 min
Response: 1313576
Conc: 1.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.903 min
Delta R.T.: -0.006 min
Response: 939819
Conc: 1.64 ng/ml



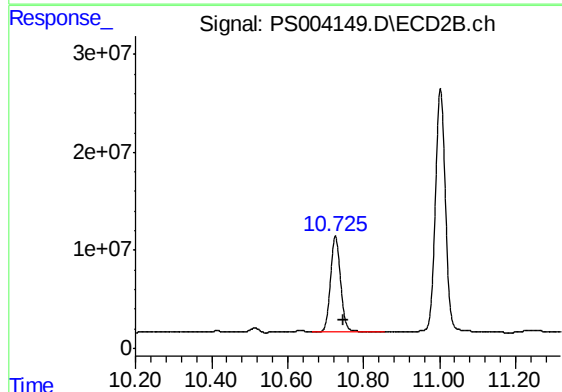
#4 2,4-DCAA

R.T.: 11.204 min
Delta R.T.: -0.039 min
Response: 229896965
Conc: 473.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-046MS

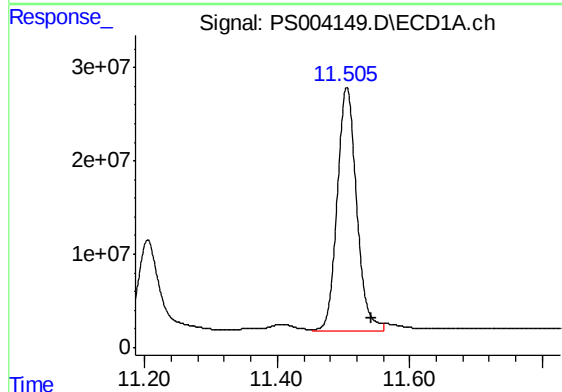
Manual Integrations
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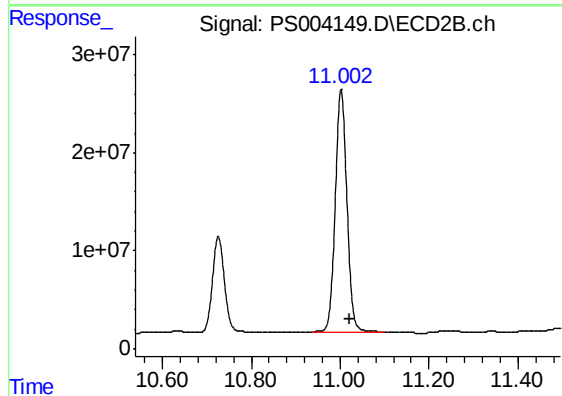
#4 2,4-DCAA

R.T.: 10.726 min
Delta R.T.: -0.020 min
Response: 186021323
Conc: 405.06 ng/ml



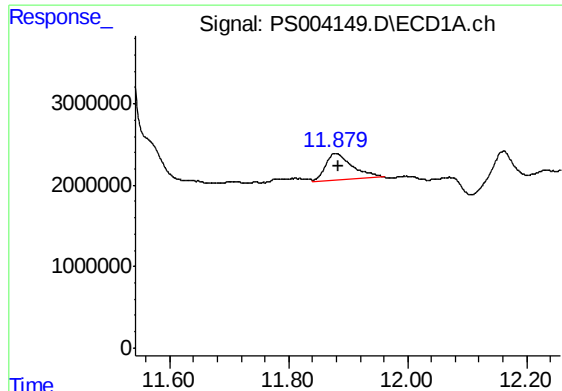
#5 DICAMBA

R.T.: 11.505 min
Delta R.T.: -0.037 min
Response: 530945222
Conc: 270.67 ng/ml m



#5 DICAMBA

R.T.: 11.002 min
Delta R.T.: -0.021 min
Response: 450667706
Conc: 273.72 ng/ml m



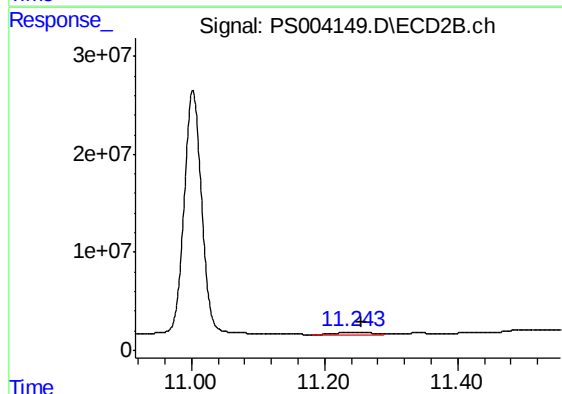
#6 MCPP

R.T.: 11.879 min
Delta R.T.: -0.003 min
Response: 10028365
Conc: 7.68 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-046MS

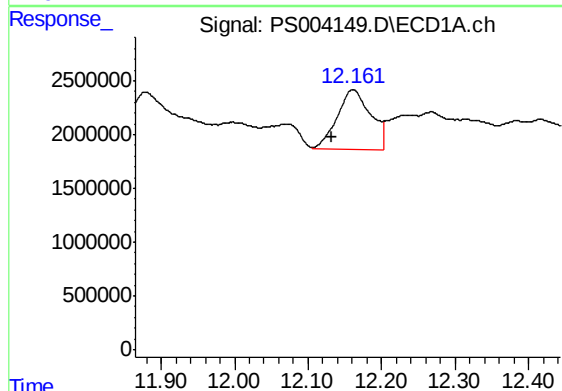
Manual Integrations
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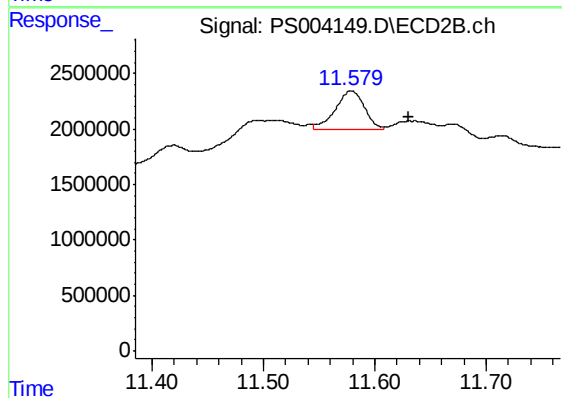
#6 MCPP

R.T.: 11.244 min
Delta R.T.: -0.011 min
Response: 10317368
Conc: 9.89 ug/ml



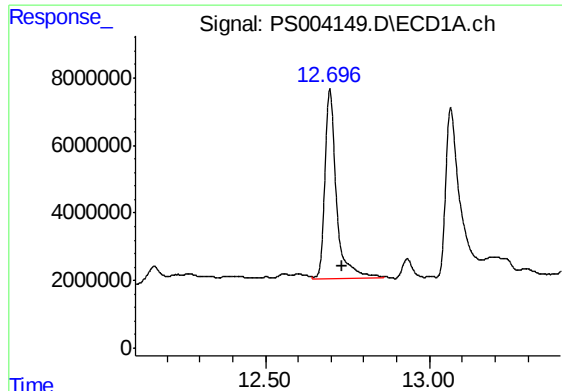
#7 MCPA

R.T.: 12.161 min
Delta R.T.: 0.029 min
Response: 17870927
Conc: 8.66 ug/ml m



#7 MCPA

R.T.: 11.579 min
Delta R.T.: -0.051 min
Response: 6459476
Conc: 3.55 ug/ml m



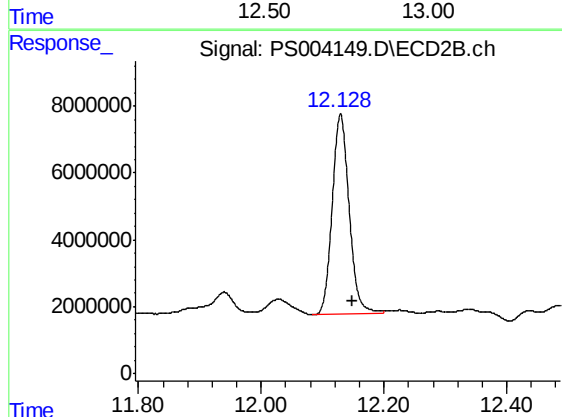
#8 DICHLORPROP

R.T.: 12.696 min
Delta R.T.: -0.038 min
Response: 137613143
Conc: 284.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-046MS

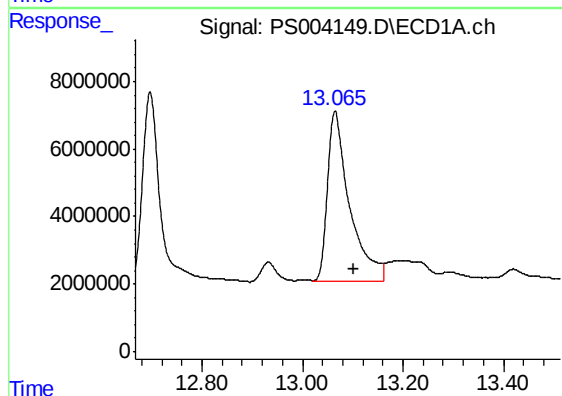
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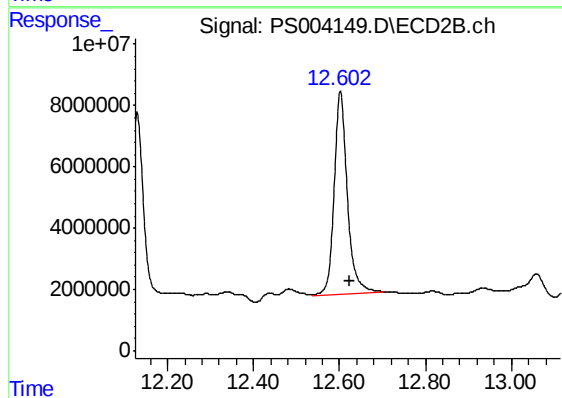
#8 DICHLORPROP

R.T.: 12.129 min
Delta R.T.: -0.020 min
Response: 115367442
Conc: 271.76 ng/ml



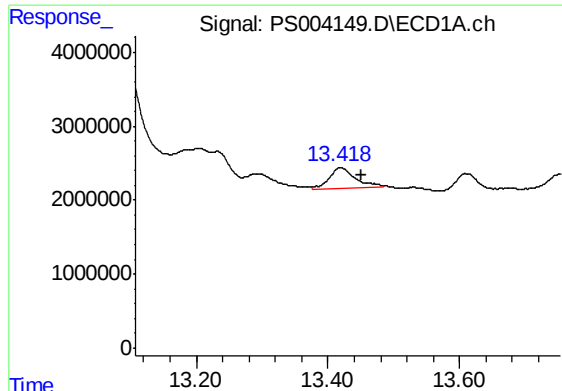
#9 2,4-D

R.T.: 13.065 min
Delta R.T.: -0.037 min
Response: 155596750
Conc: 341.72 ng/ml m



#9 2,4-D

R.T.: 12.602 min
Delta R.T.: -0.021 min
Response: 140675716
Conc: 274.91 ng/ml m



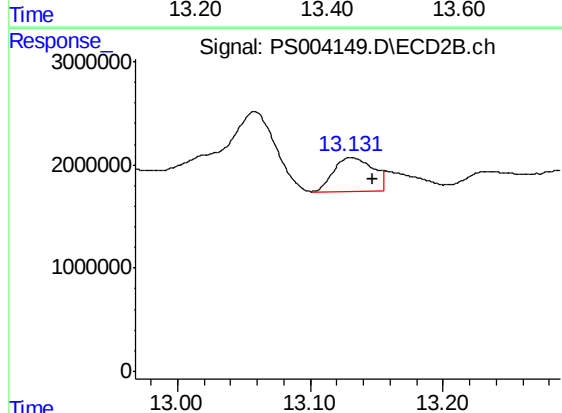
#10 Pentachlorophenol

R.T.: 13.418 min
Delta R.T.: -0.033 min
Response: 7692767
Conc: 1.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-046MS

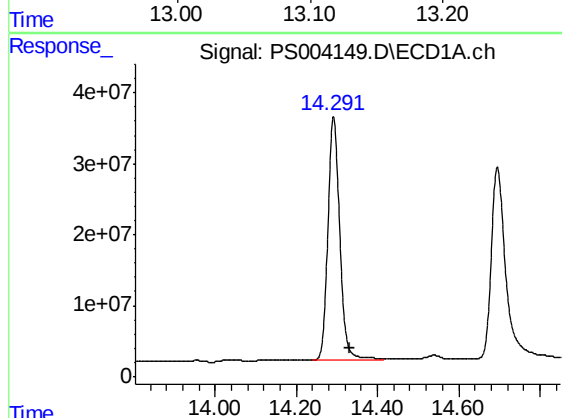
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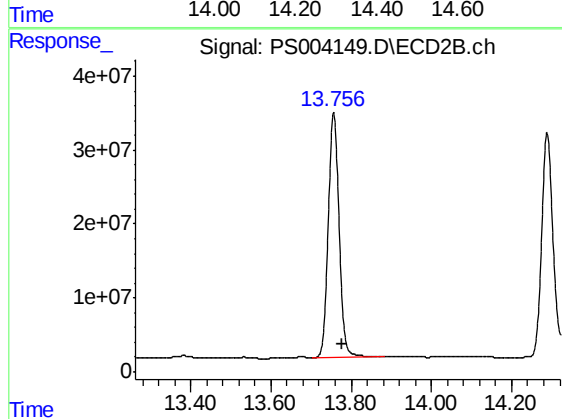
#10 Pentachlorophenol

R.T.: 13.131 min
Delta R.T.: -0.016 min
Response: 6648300
Conc: 1.07 ng/ml m



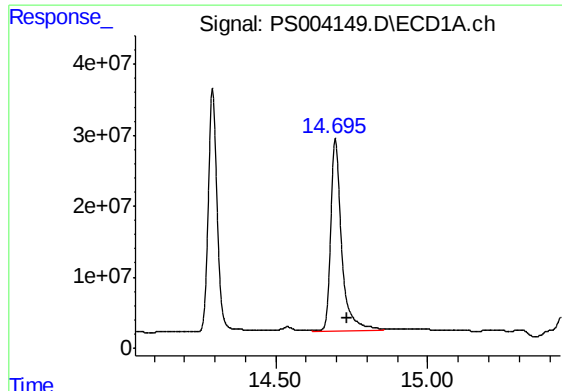
#11 2,4,5-TP (SILVEX)

R.T.: 14.291 min
Delta R.T.: -0.042 min
Response: 698410178
Conc: 257.98 ng/ml m



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

R.T.: 13.757 min
Delta R.T.: -0.021 min
Response: 624852405
Conc: 259.49 ng/ml



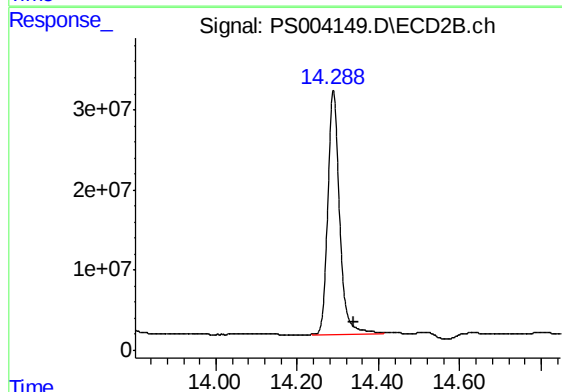
#12 2,4,5-T

R.T.: 14.695 min
Delta R.T.: -0.042 min
Response: 684189373
Conc: 232.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-046MS

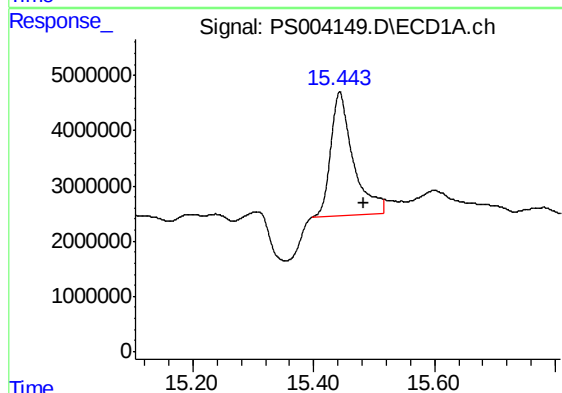
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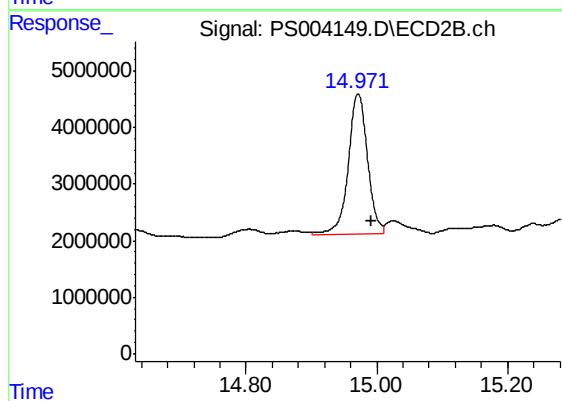
#12 2,4,5-T

R.T.: 14.288 min
Delta R.T.: -0.050 min
Response: 617778410
Conc: 267.82 ng/ml m



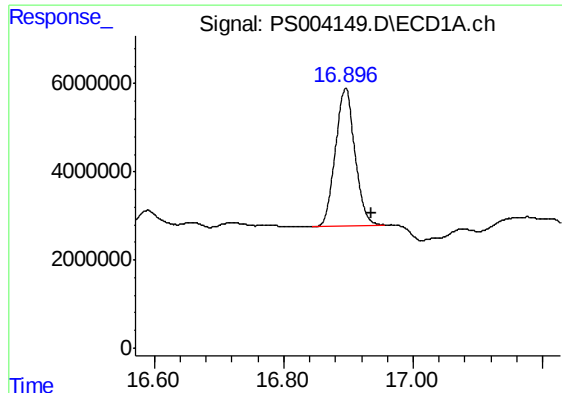
#13 2,4-DB

R.T.: 15.443 min
Delta R.T.: -0.041 min
Response: 58297090
Conc: 187.20 ng/ml m



#13 2,4-DB

R.T.: 14.972 min
Delta R.T.: -0.021 min
Response: 51025669
Conc: 165.62 ng/ml



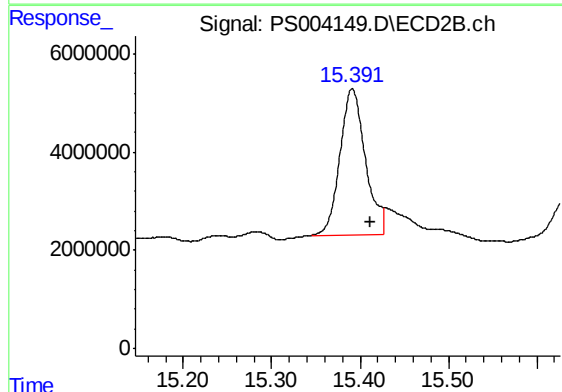
#14 DINOSEB

R.T.: 16.896 min
Delta R.T.: -0.040 min
Response: 65744704
Conc: 26.24 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-PS-01-046MS

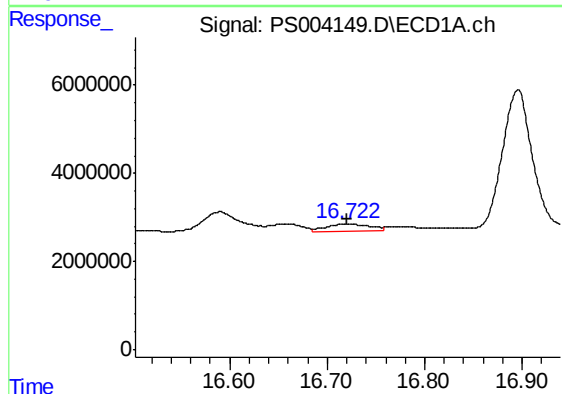
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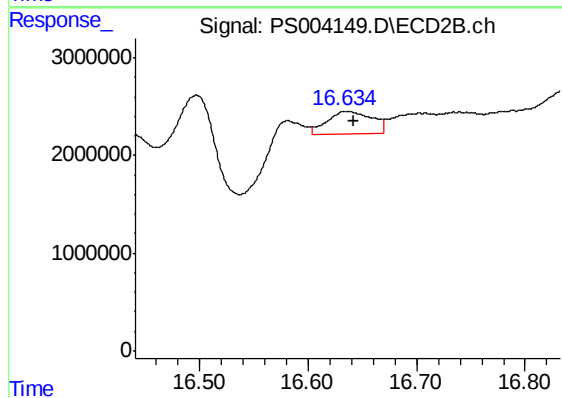
#14 DINOSEB

R.T.: 15.391 min
Delta R.T.: -0.020 min
Response: 59757528
Conc: 31.97 ng/ml m



#15 Picloram

R.T.: 16.722 min
Delta R.T.: 0.001 min
Response: 4922942
Conc: 1.37 ng/ml m



#15 Picloram

R.T.: 16.634 min
Delta R.T.: -0.008 min
Response: 6436512
Conc: 1.88 ng/ml m