

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032119\
 Data File : PS003669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 21:26
 Operator : EI\SJ
 Sample : K1984-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-12(14-15)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:38:09 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	11.265	10.768	216.6E6	205.8E6	493.256	438.340
Target Compounds							
1) T	Dalapon	2.837	2.302	211.4E6	247.7E6	325.318	391.130
2) T	3,5-DICHL...	9.695	8.932	207.9E6	195.7E6	311.906	316.889
3) T	4-Nitroph...	10.865	9.924	60074862	66185192	285.516m	294.381m
5) T	DICAMBA	11.569	11.048	613.0E6	565.2E6	347.761	338.279
6) T	MCPD	11.911	11.275	39599744	32221726	30.162m	27.297m
7) T	MCPA	12.159	11.649	61100145	54446017	30.803m	31.565
8) T	DICHLORPROP	12.761	12.173	124.0E6	119.8E6	286.608	289.914
9) T	2,4-D	13.125	12.646	158.3E6	166.6E6	341.354m	317.470
10) T	Pentachlo...	13.487	13.177	1669.8E6	1492.5E6	236.366	226.628
11) T	2,4,5-TP ...	14.364	13.803	629.9E6	600.1E6	234.490	235.653
12) T	2,4,5-T	14.765	14.368	671.4E6	387.7E6	254.161	192.240m
13) T	2,4-DB	15.513	15.018	94243620	86063680	397.996m	337.033m
14) T	DINOSEB	16.975	15.441	93979230	51279037	41.857m	28.730m#
15) T	Picloram	16.756	16.674	1076.5E6	904.4E6	437.375	356.337
16) T	DCPA	17.320	16.617	576.1E6	654.3E6	174.839	210.373

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

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Acq On : 21 Mar 2019 21:26
Operator : EI\SJ
Sample : K1984-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

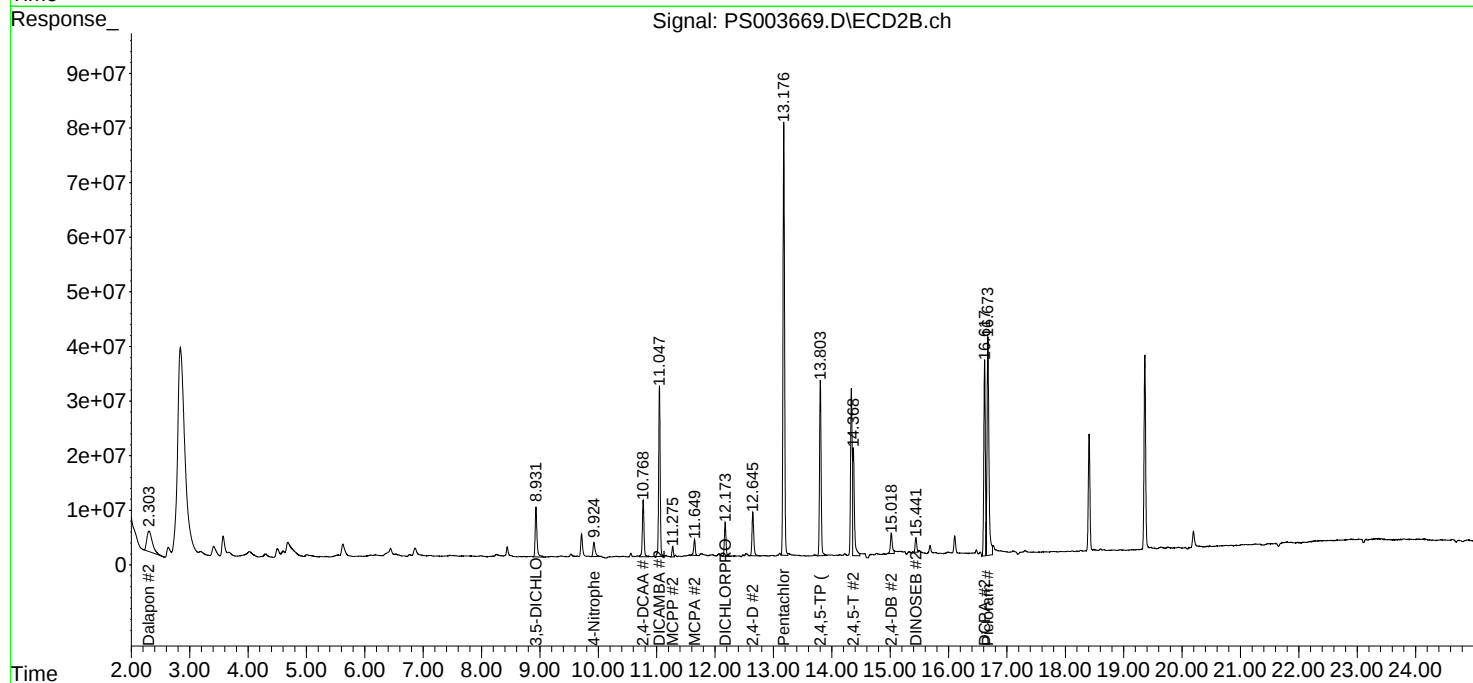
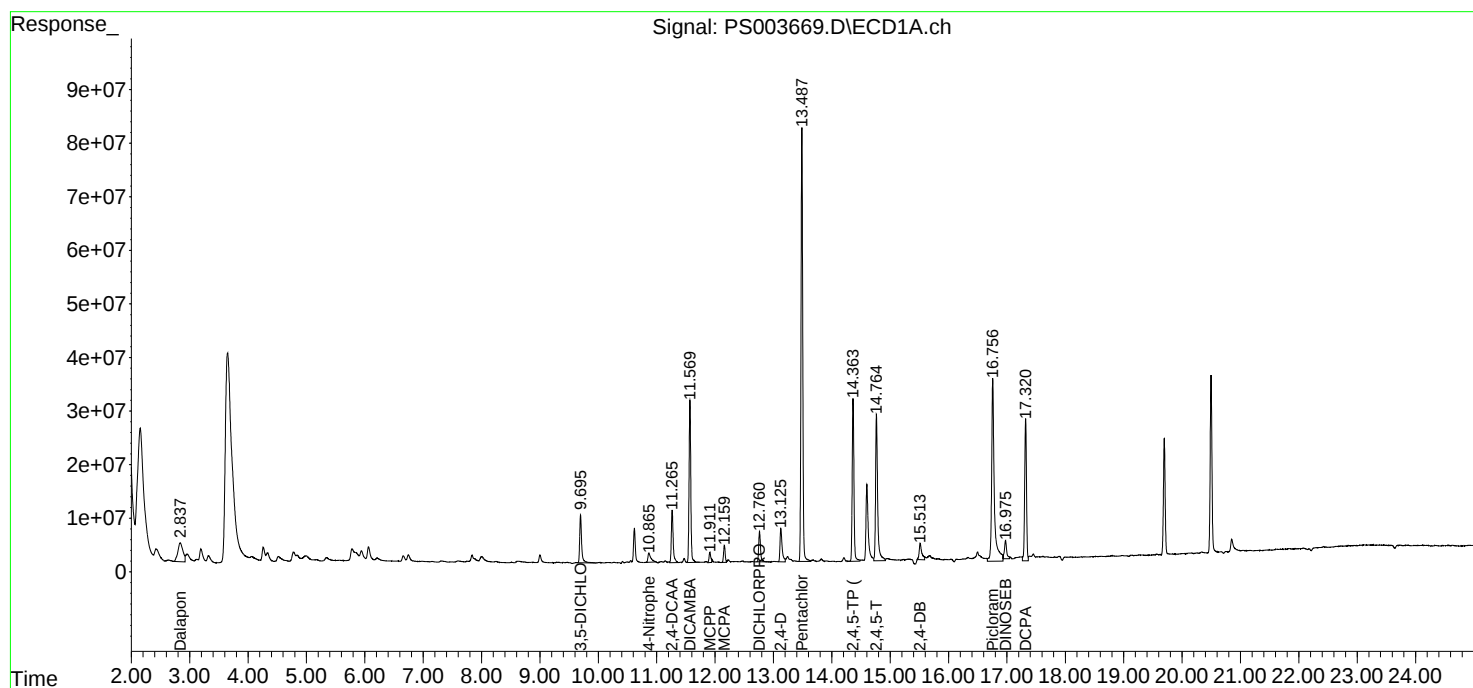
Instrument :
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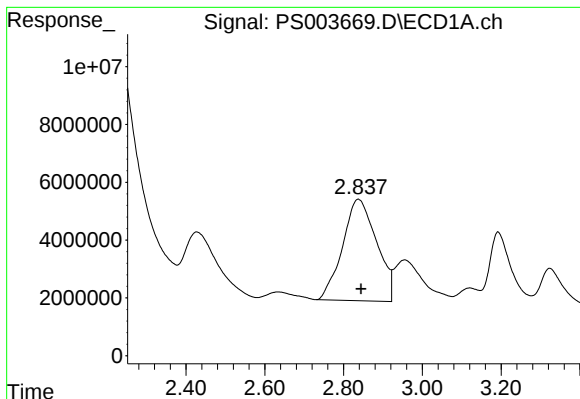
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Integration File signal 1: autoint1.e
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Quant Time: Mar 22 01:38:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
Quant Title : 8080.M
QLast Update : Thu Feb 28 03:00:19 2019
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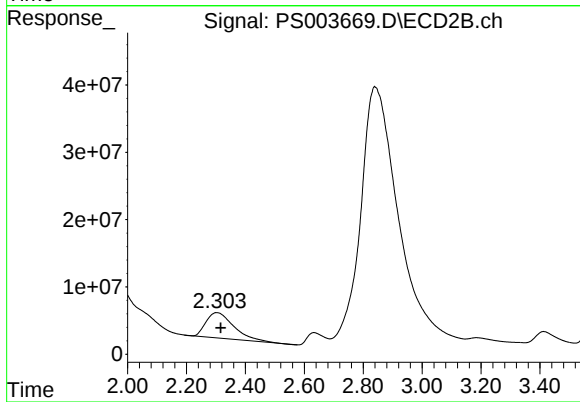
#1 Dalapon

R.T.: 2.837 min
Delta R.T.: -0.007 min
Response: 211438174
Conc: 325.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD

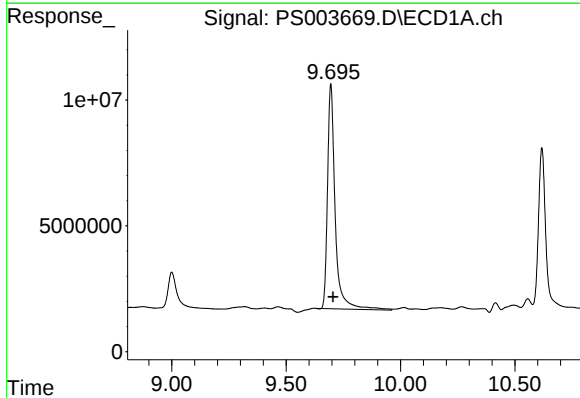
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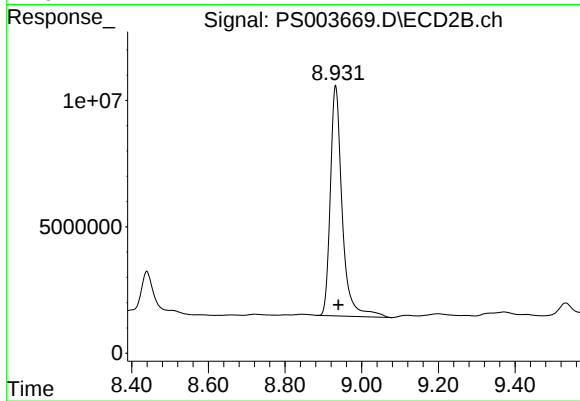
#1 Dalapon

R.T.: 2.302 min
Delta R.T.: -0.015 min
Response: 247657672
Conc: 391.13 ng/ml



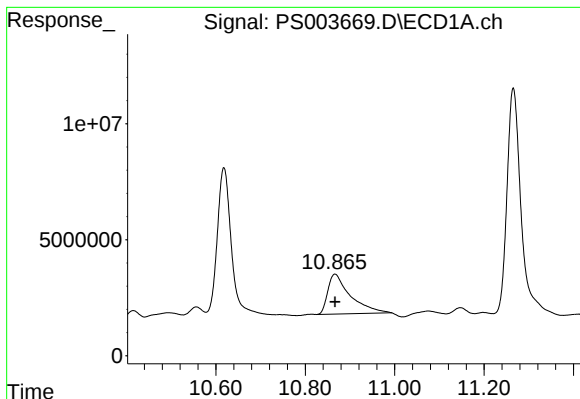
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.695 min
Delta R.T.: -0.009 min
Response: 207902192
Conc: 311.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.932 min
Delta R.T.: -0.008 min
Response: 195665630
Conc: 316.89 ng/ml



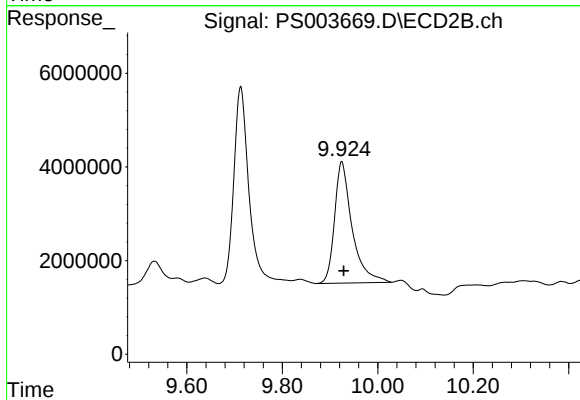
#3 4-Nitrophenol

R.T.: 10.865 min
Delta R.T.: -0.002 min
Response: 60074862
Conc: 285.52 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD

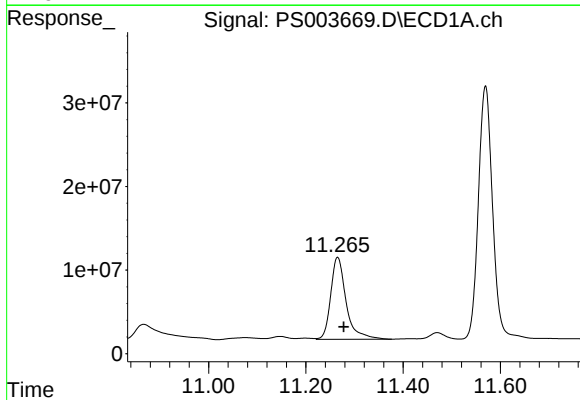
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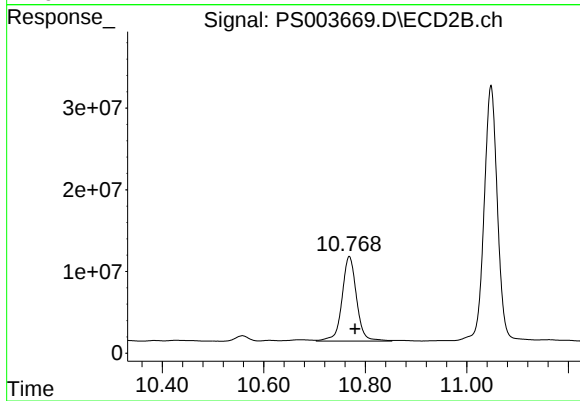
#3 4-Nitrophenol

R.T.: 9.924 min
Delta R.T.: -0.004 min
Response: 66185192
Conc: 294.38 ng/ml m



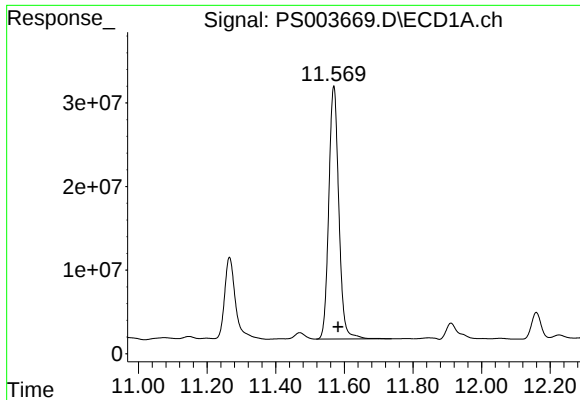
#4 2,4-DCAA

R.T.: 11.265 min
Delta R.T.: -0.012 min
Response: 216551433
Conc: 493.26 ng/ml



#4 2,4-DCAA

R.T.: 10.768 min
Delta R.T.: -0.011 min
Response: 205831165
Conc: 438.34 ng/ml



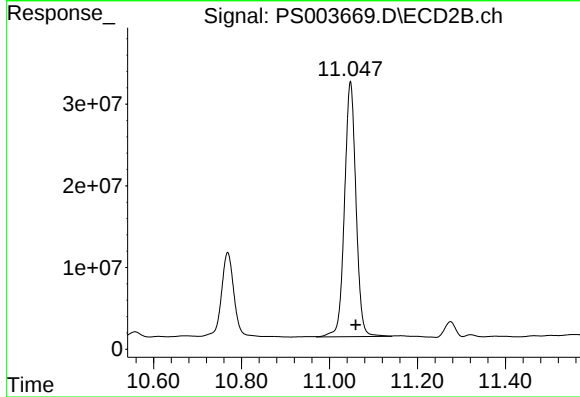
#5 DICAMBA

R.T.: 11.569 min
Delta R.T.: -0.013 min
Response: 613007973
Conc: 347.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD

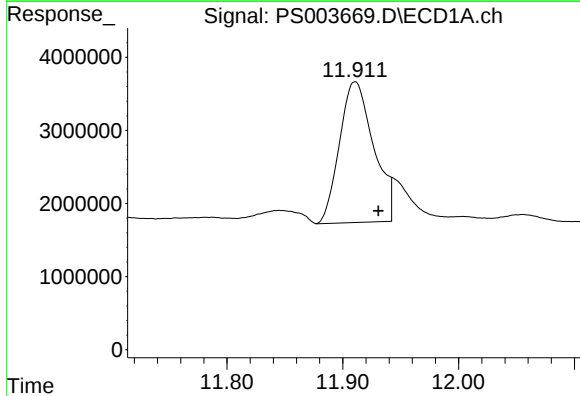
Manual Integrations
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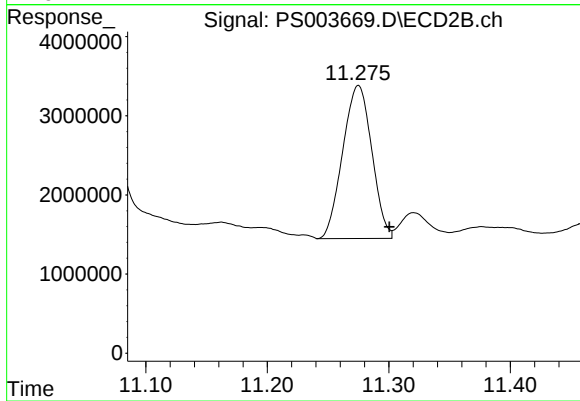
#5 DICAMBA

R.T.: 11.048 min
Delta R.T.: -0.012 min
Response: 565152237
Conc: 338.28 ng/ml



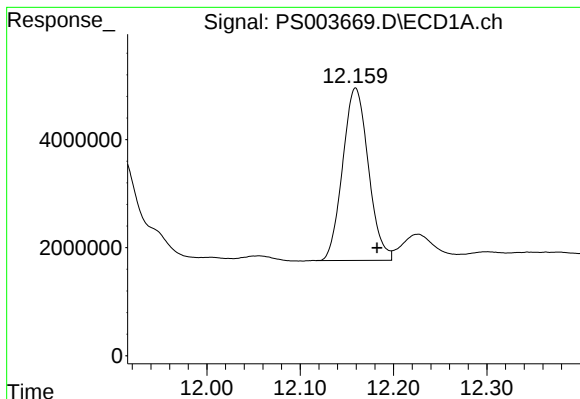
#6 MCP

R.T.: 11.911 min
Delta R.T.: -0.020 min
Response: 39599744
Conc: 30.16 ug/ml m



#6 MCP

R.T.: 11.275 min
Delta R.T.: -0.026 min
Response: 32221726
Conc: 27.30 ug/ml m



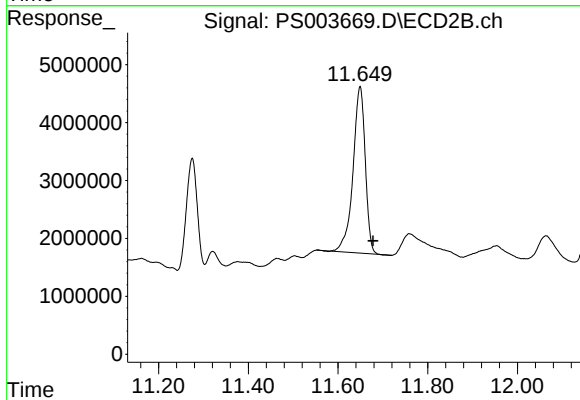
#7 MCPA

R.T.: 12.159 min
Delta R.T.: -0.023 min
Response: 61100145
Conc: 30.80 ug/ml m

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD

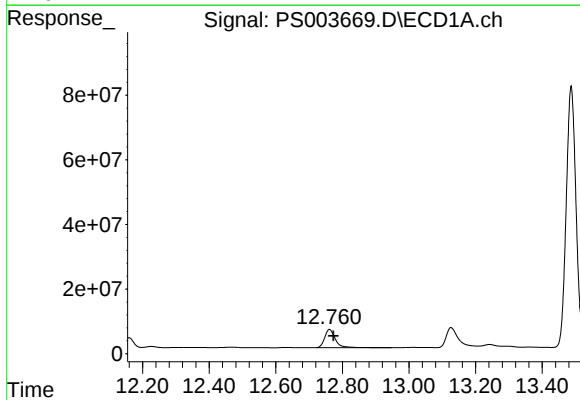
Manual Integrations
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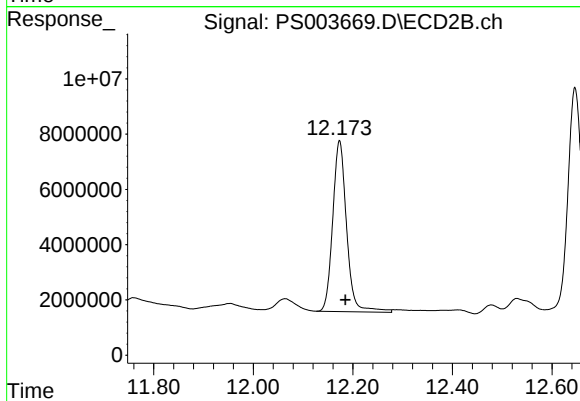
#7 MCPA

R.T.: 11.649 min
Delta R.T.: -0.029 min
Response: 54446017
Conc: 31.56 ug/ml



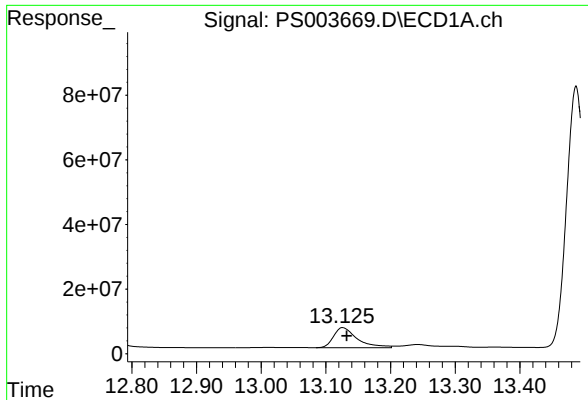
#8 DICHLORPROP

R.T.: 12.761 min
Delta R.T.: -0.012 min
Response: 124001535
Conc: 286.61 ng/ml



#8 DICHLORPROP

R.T.: 12.173 min
Delta R.T.: -0.012 min
Response: 119805270
Conc: 289.91 ng/ml



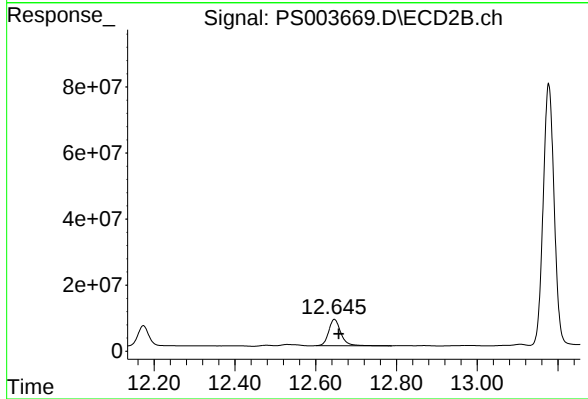
#9 2,4-D

R.T.: 13.125 min
Delta R.T.: -0.007 min
Response: 158325235
Conc: 341.35 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD

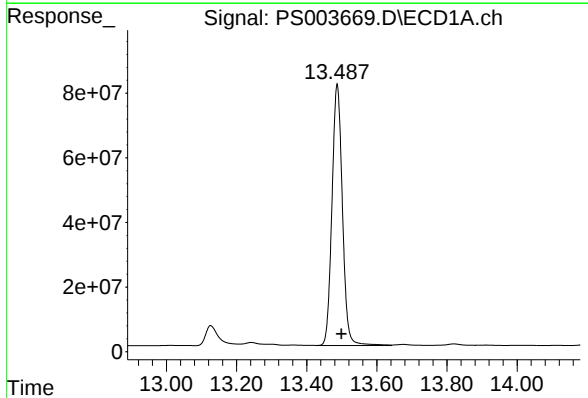
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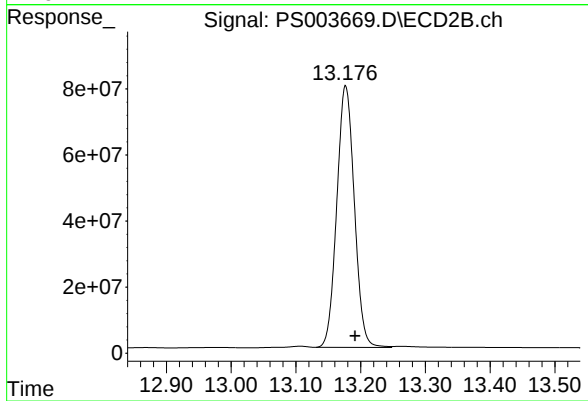
#9 2,4-D

R.T.: 12.646 min
Delta R.T.: -0.011 min
Response: 166635687
Conc: 317.47 ng/ml



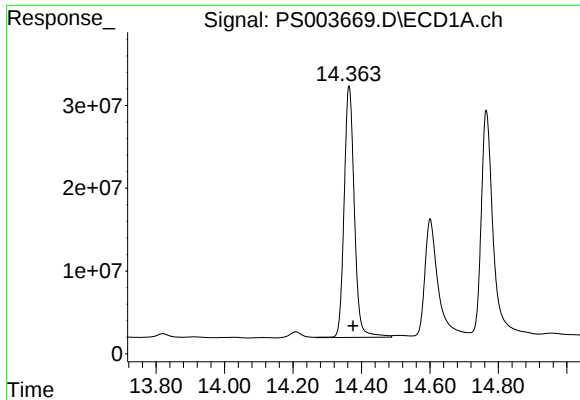
#10 Pentachlorophenol

R.T.: 13.487 min
Delta R.T.: -0.012 min
Response: 1669779781
Conc: 236.37 ng/ml



#10 Pentachlorophenol

R.T.: 13.177 min
Delta R.T.: -0.015 min
Response: 1492505045
Conc: 226.63 ng/ml



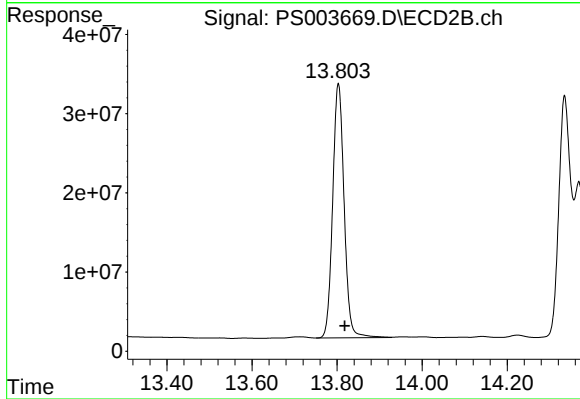
#11 2,4,5-TP (SILVEX)

R.T.: 14.364 min
Delta R.T.: -0.012 min
Response: 629919451
Conc: 234.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD

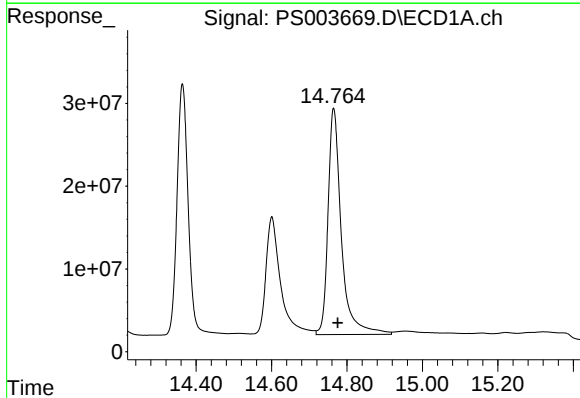
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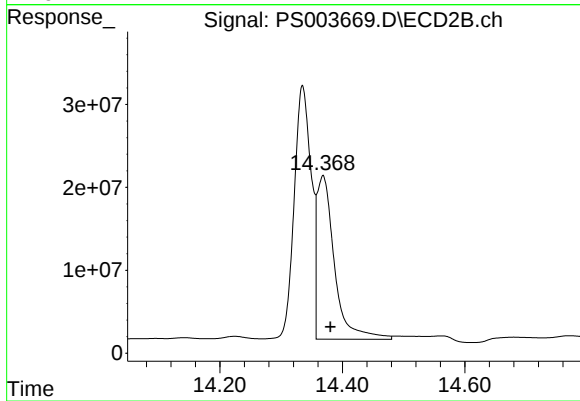
#11 2,4,5-TP (SILVEX)

R.T.: 13.803 min
Delta R.T.: -0.015 min
Response: 600074079
Conc: 235.65 ng/ml



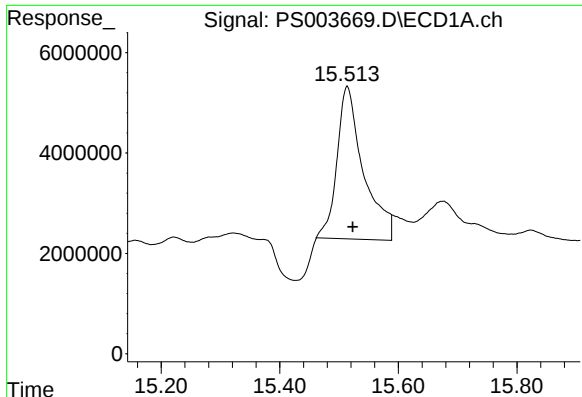
#12 2,4,5-T

R.T.: 14.765 min
Delta R.T.: -0.011 min
Response: 671411595
Conc: 254.16 ng/ml



#12 2,4,5-T

R.T.: 14.368 min
Delta R.T.: -0.012 min
Response: 387704536
Conc: 192.24 ng/ml m



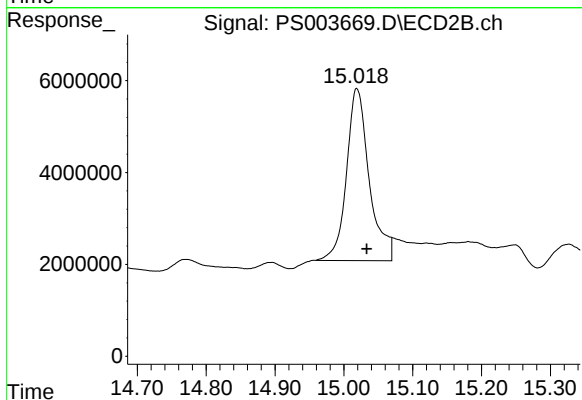
#13 2,4-DB

R.T.: 15.513 min
Delta R.T.: -0.010 min
Response: 94243620
Conc: 398.00 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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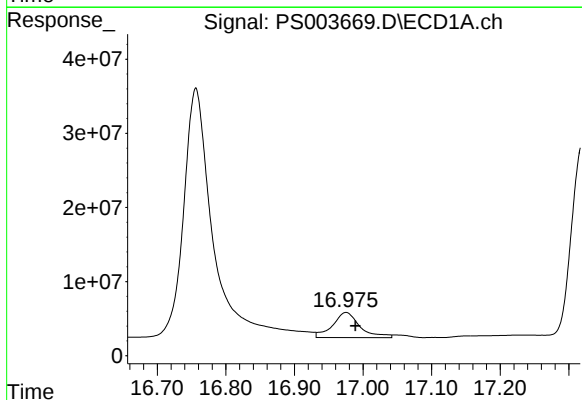
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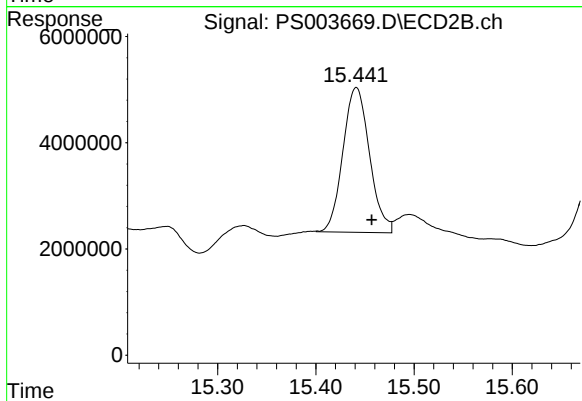
#13 2,4-DB

R.T.: 15.018 min
Delta R.T.: -0.015 min
Response: 86063680
Conc: 337.03 ng/ml m



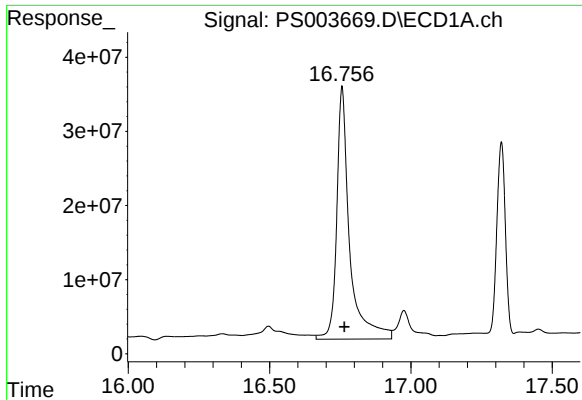
#14 DINOSEB

R.T.: 16.975 min
Delta R.T.: -0.014 min
Response: 93979230
Conc: 41.86 ng/ml m



#14 DINOSEB

R.T.: 15.441 min
Delta R.T.: -0.016 min
Response: 51279037
Conc: 28.73 ng/ml m



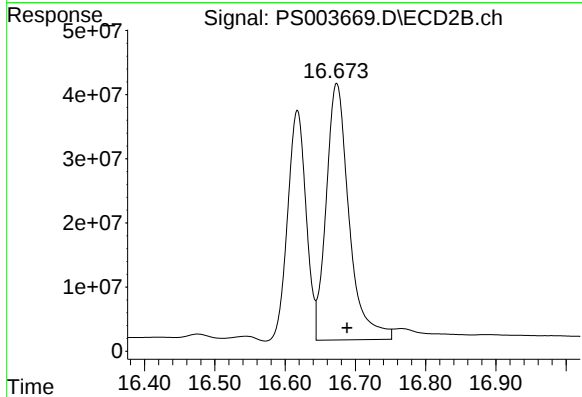
#15 Picloram

R.T.: 16.756 min
Delta R.T.: -0.009 min
Response: 1076485904
Conc: 437.38 ng/ml

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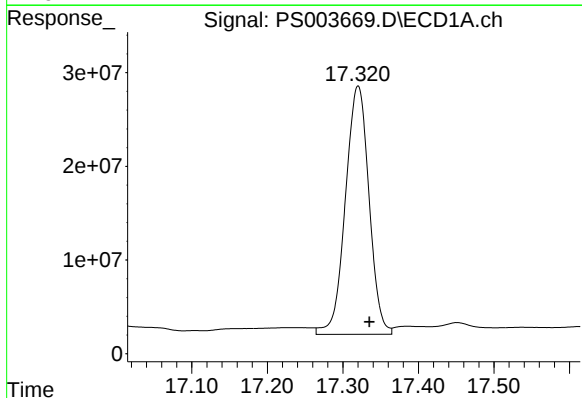
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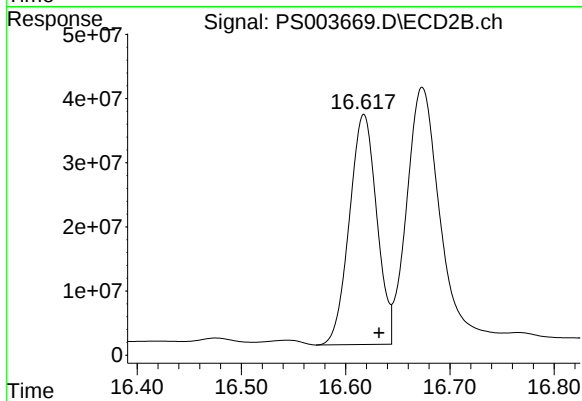
#15 Picloram

R.T.: 16.674 min
Delta R.T.: -0.015 min
Response: 904428266
Conc: 356.34 ng/ml



#16 DCPA

R.T.: 17.320 min
Delta R.T.: -0.015 min
Response: 576132783
Conc: 174.84 ng/ml



#16 DCPA

R.T.: 16.617 min
Delta R.T.: -0.015 min
Response: 654341837
Conc: 210.37 ng/ml