

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041119\
 Data File : PS004056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 02:48
 Operator : EI\SJ
 Sample : K2317-15MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 07:40:37 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	11.225	10.742	361.4E6	298.1E6	744.742m	649.059m
Target Compounds							
1) T	Dalapon	2.861	2.347	212.6E6	286.1E6	310.352m	455.224m#
2) T	3,5-DICHL...	9.661	8.909	225.5E6	204.5E6	315.172m	357.782m
3) T	4-Nitroph...	10.890	9.871	54892236	33655972	217.312m	140.346m#
5) T	DICAMBA	11.527	11.020	634.2E6	552.1E6	323.339	335.346m
6) T	MCPD	11.868	11.250	59876343	35127585	45.866m	33.679m#
7) T	MCPA	12.116	11.624	68256490	60245947	33.084m	33.111m
8) T	DICHLORPROP	12.720	12.147	169.7E6	146.0E6	350.612m	343.923m
9) T	2,4-D	13.085	12.621	185.4E6	181.8E6	407.252m	355.282m
10) T	Pentachlo...	13.438	13.146	1341.7E6	1019.3E6	184.989	164.130m
11) T	2,4,5-TP ...	14.318	13.775	953.1E6	821.7E6	352.062	341.236m
12) T	2,4,5-T	14.718	14.339	817.6E6	366.0E6	277.675m	158.659m#
13) T	2,4-DB	15.464	14.990	109.6E6	96879065	351.992m	314.455m
15) T	Picloram	16.702	16.640	1216.6E6	1067.9E6	339.252m	311.936m
16) T	DCPA	17.263	16.584	639.4E6	661.8E6	177.634m	208.214m

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

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Acq On : 12 Apr 2019 02:48
Operator : EI\SJ
Sample : K2317-15MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

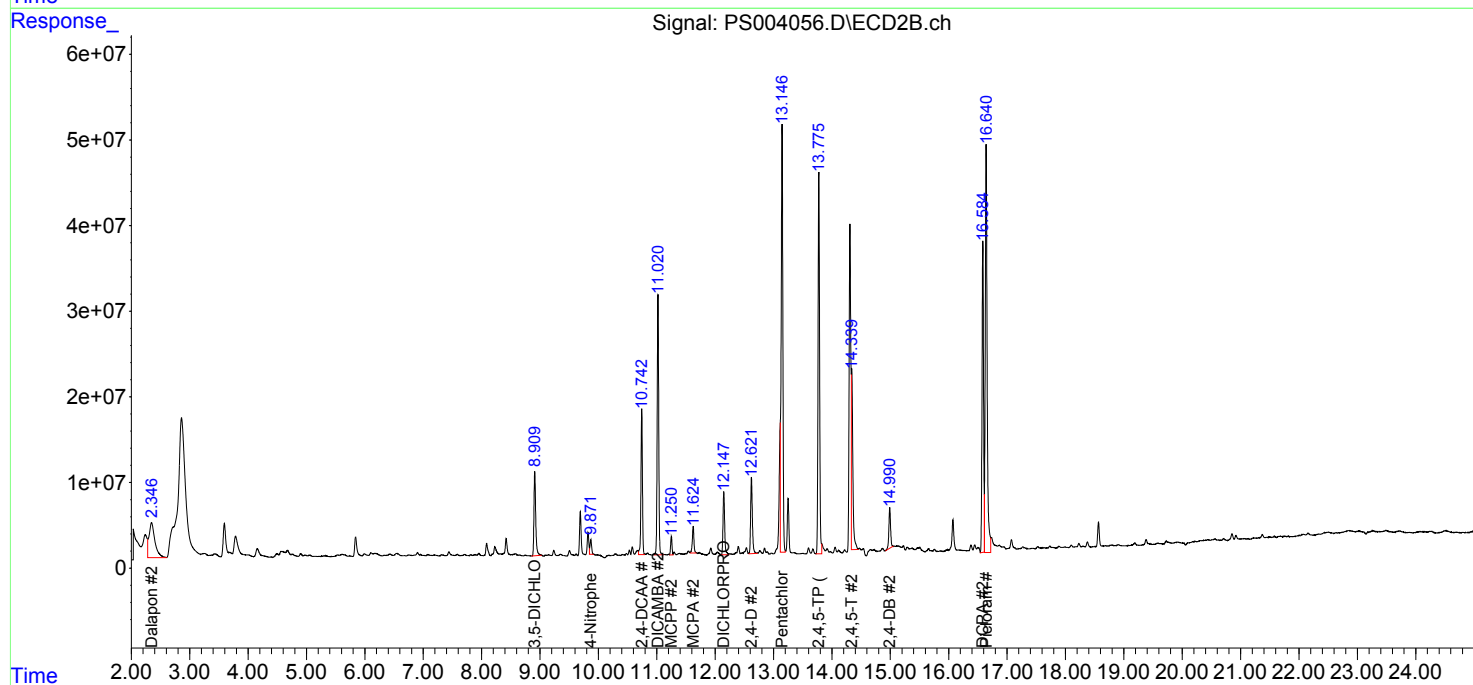
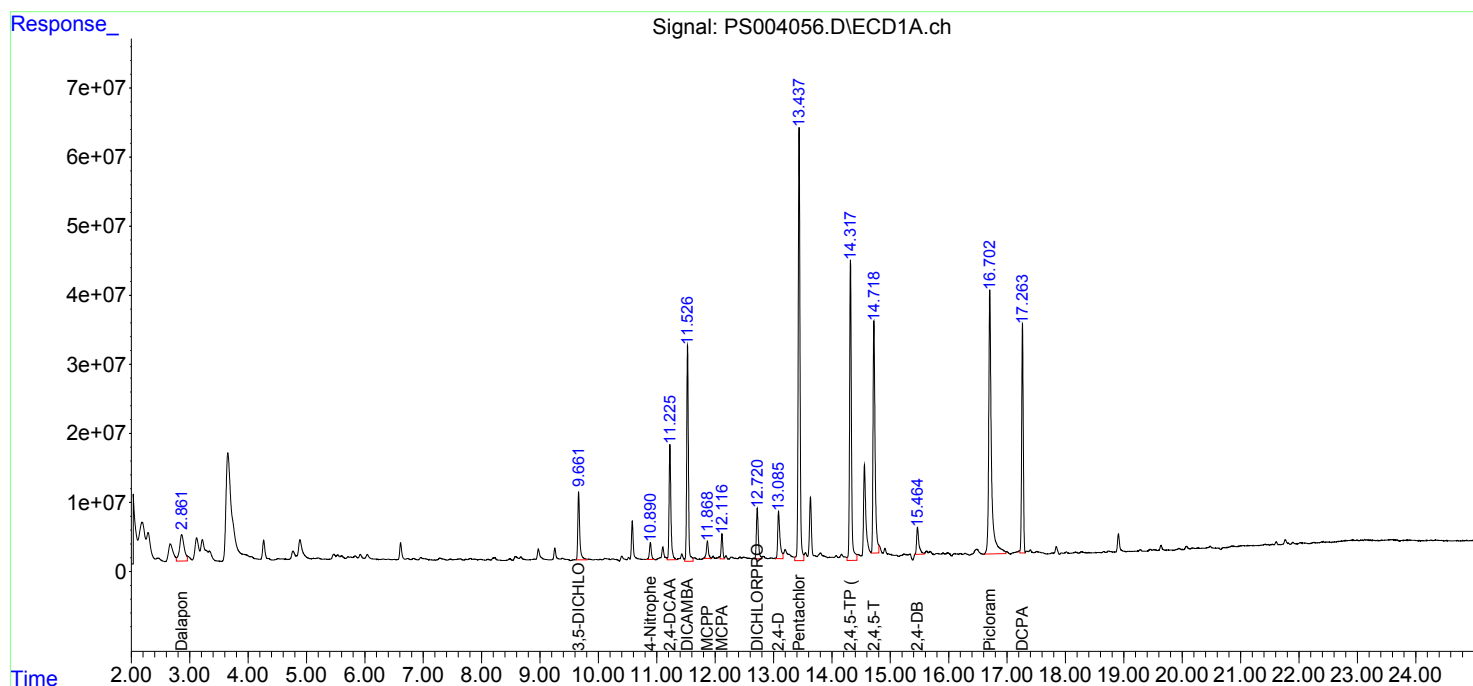
Instrument :
ECD_S
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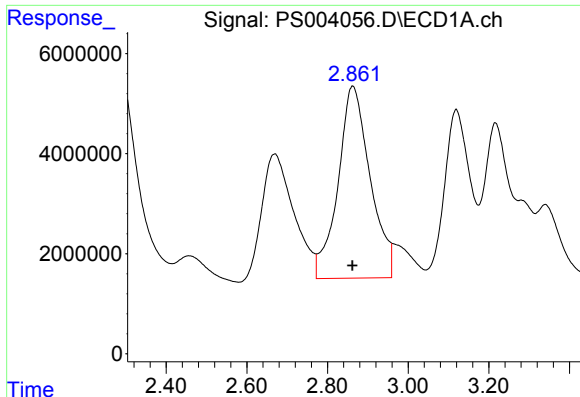
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Integration File signal 1: autoint1.e
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Quant Time: Apr 12 07:40:37 2019
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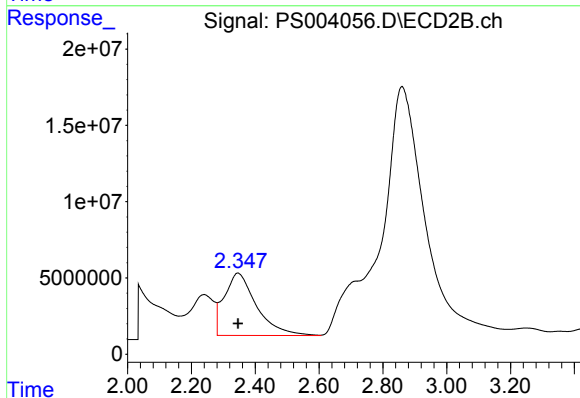
#1 Dalapon

R.T.: 2.861 min
Delta R.T.: -0.001 min
Response: 212620171
Conc: 310.35 ng/ml m

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

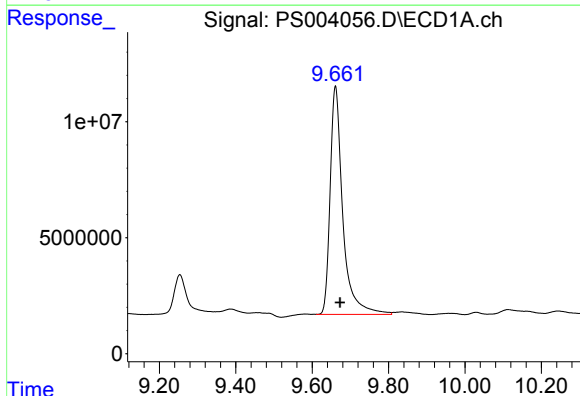
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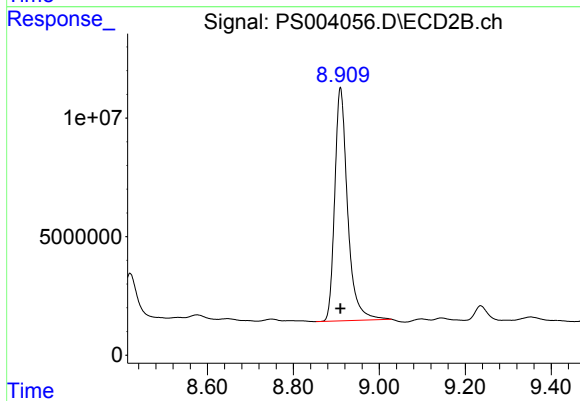
#1 Dalapon

R.T.: 2.347 min
Delta R.T.: 0.000 min
Response: 286087341
Conc: 455.22 ng/ml m



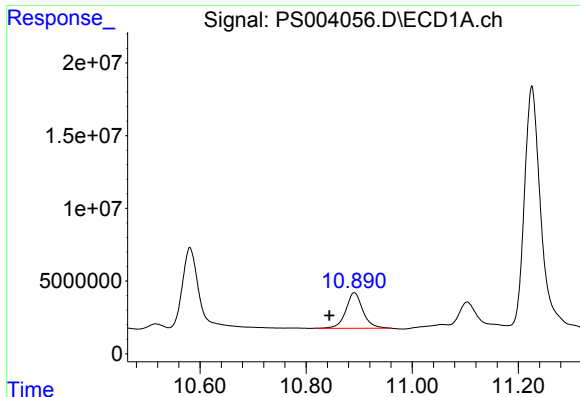
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.661 min
Delta R.T.: -0.012 min
Response: 225545250
Conc: 315.17 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 204517325
Conc: 357.78 ng/ml m



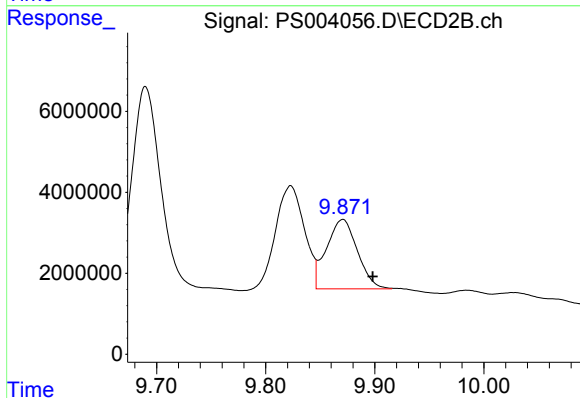
#3 4-Nitrophenol

R.T.: 10.890 min
Delta R.T.: 0.047 min
Response: 54892236
Conc: 217.31 ng/ml m

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

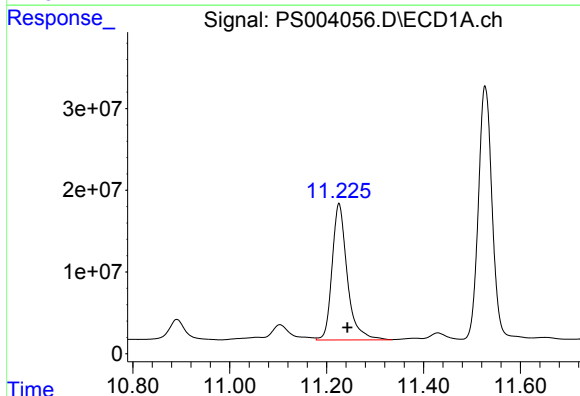
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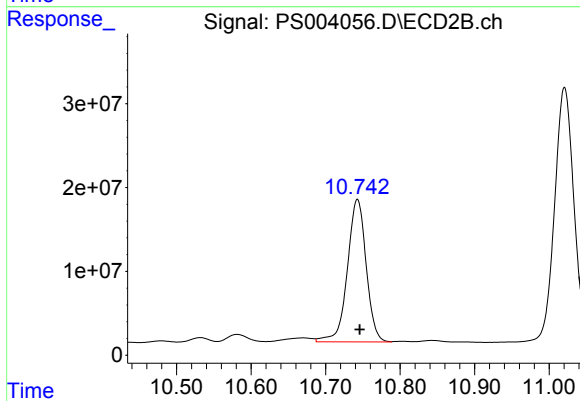
#3 4-Nitrophenol

R.T.: 9.871 min
Delta R.T.: -0.027 min
Response: 33655972
Conc: 140.35 ng/ml m



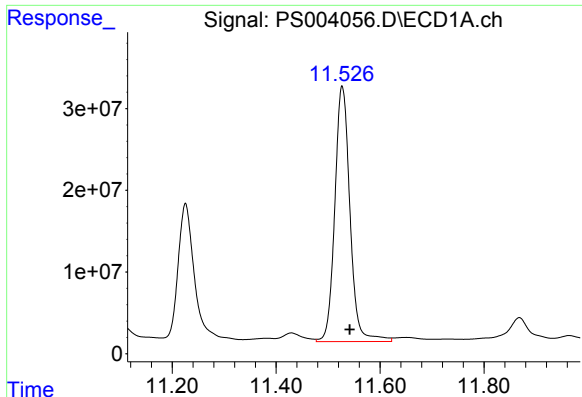
#4 2,4-DCAA

R.T.: 11.225 min
Delta R.T.: -0.018 min
Response: 361359533
Conc: 744.74 ng/ml m



#4 2,4-DCAA

R.T.: 10.742 min
Delta R.T.: -0.003 min
Response: 298075181
Conc: 649.06 ng/ml m



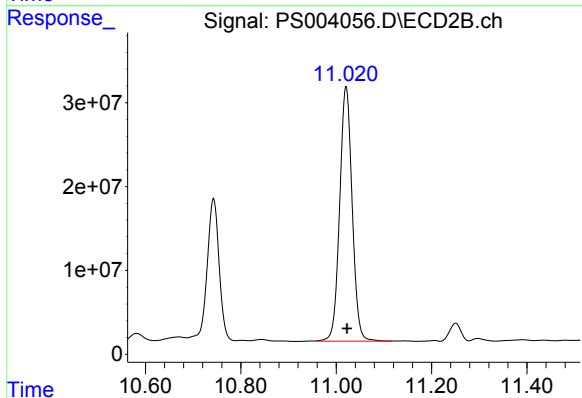
#5 DICAMBA

R.T.: 11.527 min
Delta R.T.: -0.015 min
Response: 634248239
Conc: 323.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

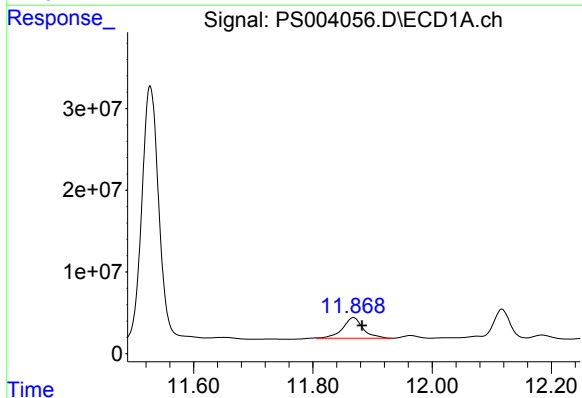
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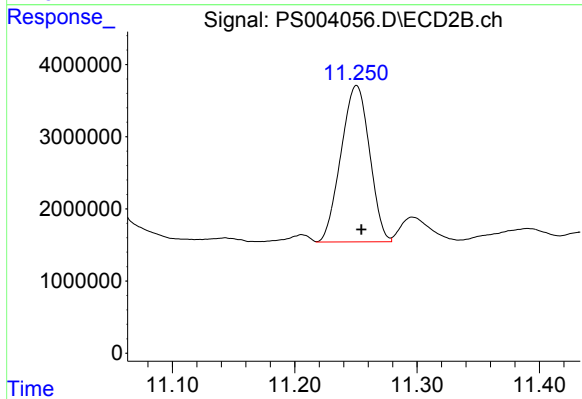
#5 DICAMBA

R.T.: 11.020 min
Delta R.T.: -0.002 min
Response: 552130486
Conc: 335.35 ng/ml m



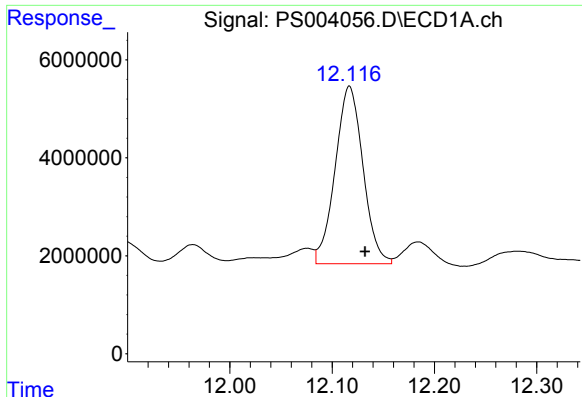
#6 MCP

R.T.: 11.868 min
Delta R.T.: -0.015 min
Response: 59876343
Conc: 45.87 ug/ml m



#6 MCP

R.T.: 11.250 min
Delta R.T.: -0.004 min
Response: 35127585
Conc: 33.68 ug/ml m



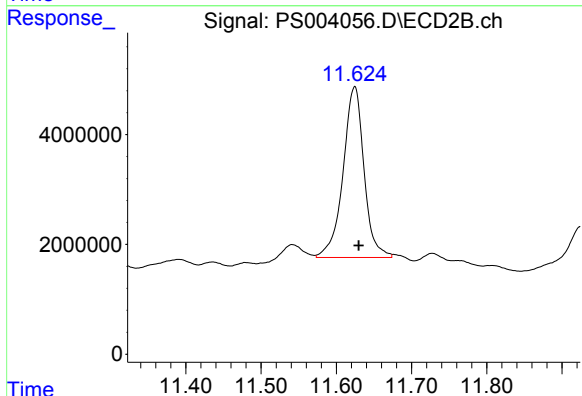
#7 MCPA

R.T.: 12.116 min
Delta R.T.: -0.016 min
Response: 68256490
Conc: 33.08 ug/ml m

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

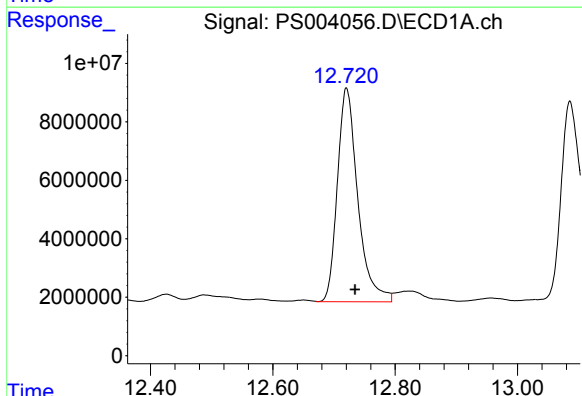
Manual Integrations
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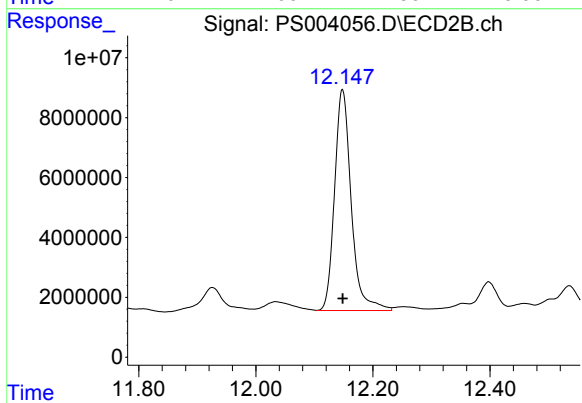
#7 MCPA

R.T.: 11.624 min
Delta R.T.: -0.005 min
Response: 60245947
Conc: 33.11 ug/ml m



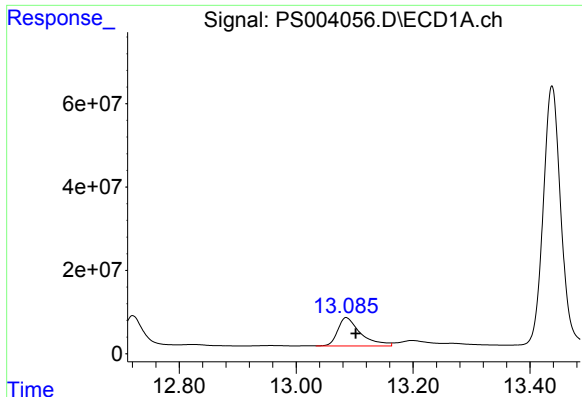
#8 DICHLORPROP

R.T.: 12.720 min
Delta R.T.: -0.015 min
Response: 169731153
Conc: 350.61 ng/ml m



#8 DICHLORPROP

R.T.: 12.147 min
Delta R.T.: -0.001 min
Response: 146000919
Conc: 343.92 ng/ml m



#9 2,4-D

R.T.: 13.085 min
Delta R.T.: -0.017 min
Response: 185433755
Conc: 407.25 ng/ml m

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

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#9 2,4-D

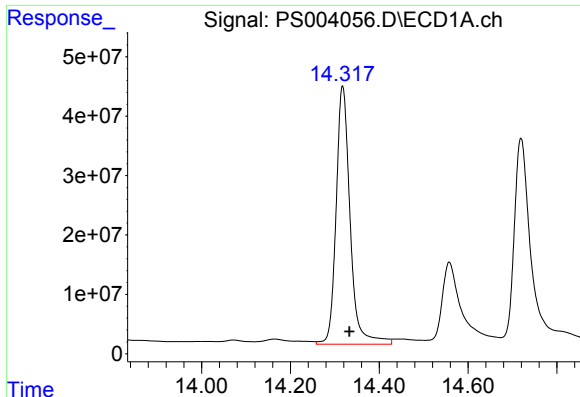
R.T.: 12.621 min
Delta R.T.: -0.002 min
Response: 181802544
Conc: 355.28 ng/ml m

#10 Pentachlorophenol

R.T.: 13.438 min
Delta R.T.: -0.014 min
Response: 1341722465
Conc: 184.99 ng/ml

#10 Pentachlorophenol

R.T.: 13.146 min
Delta R.T.: -0.001 min
Response: 1019325102
Conc: 164.13 ng/ml m



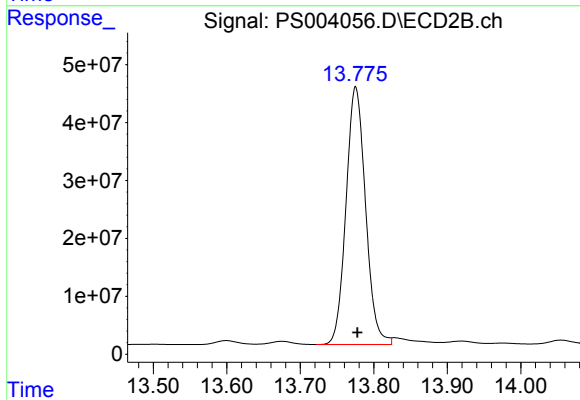
#11 2,4,5-TP (SILVEX)

R.T.: 14.318 min
Delta R.T.: -0.016 min
Response: 953129246
Conc: 352.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

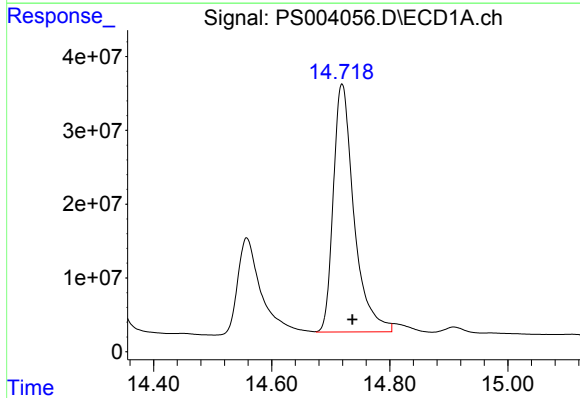
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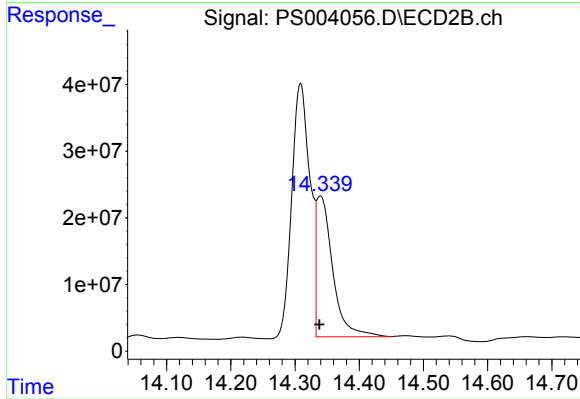
#11 2,4,5-TP (SILVEX)

R.T.: 13.775 min
Delta R.T.: -0.003 min
Response: 821692650
Conc: 341.24 ng/ml m



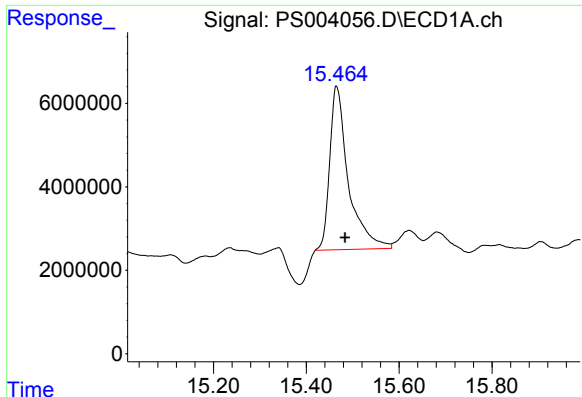
#12 2,4,5-T

R.T.: 14.718 min
Delta R.T.: -0.018 min
Response: 817564070
Conc: 277.67 ng/ml m



#12 2,4,5-T

R.T.: 14.339 min
Delta R.T.: 0.001 min
Response: 365979597
Conc: 158.66 ng/ml m



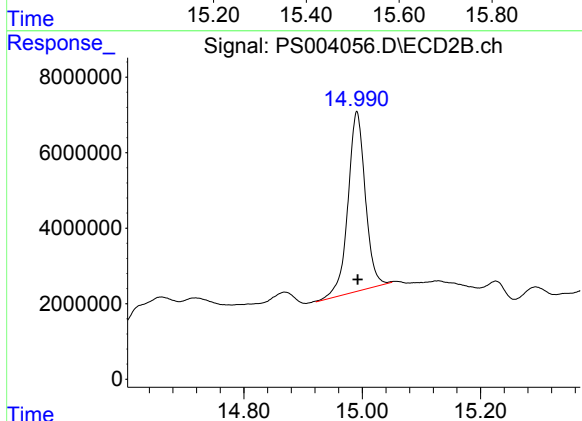
#13 2,4-DB

R.T.: 15.464 min
Delta R.T.: -0.020 min
Response: 109617148
Conc: 351.99 ng/ml m

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

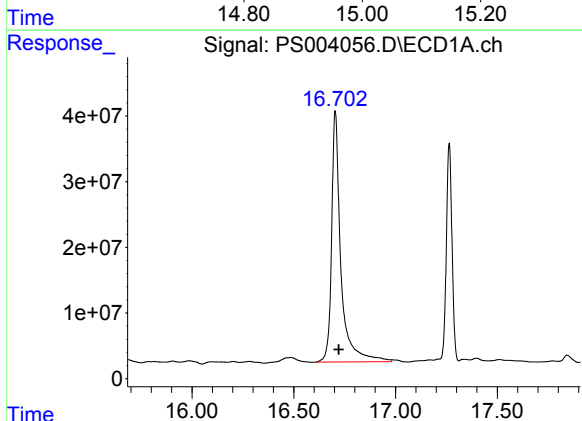
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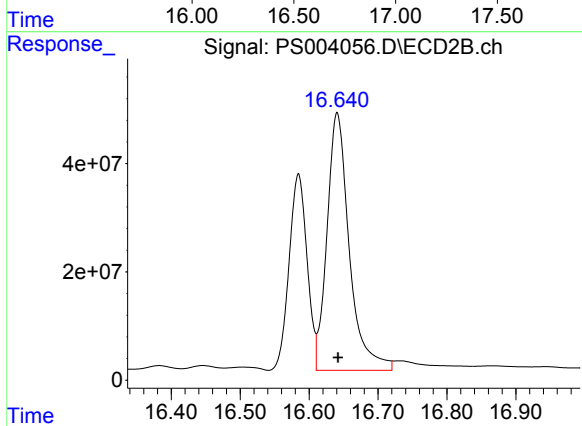
#13 2,4-DB

R.T.: 14.990 min
Delta R.T.: -0.002 min
Response: 96879065
Conc: 314.45 ng/ml m



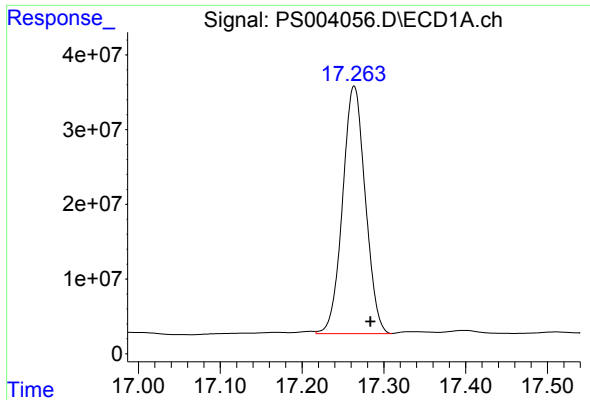
#15 Picloram

R.T.: 16.702 min
Delta R.T.: -0.019 min
Response: 1216619207
Conc: 339.25 ng/ml m



#15 Picloram

R.T.: 16.640 min
Delta R.T.: -0.002 min
Response: 1067893219
Conc: 311.94 ng/ml m



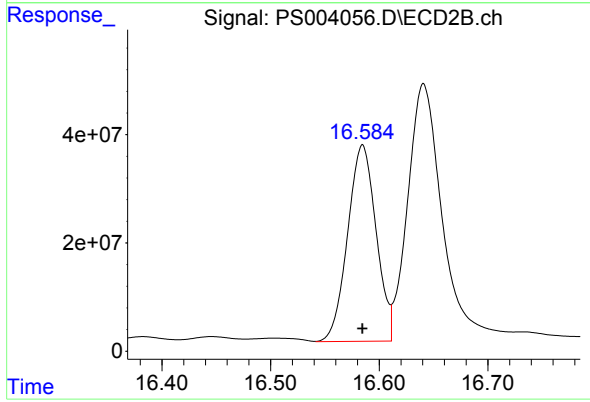
#16 DCPA

R.T.: 17.263 min
Delta R.T.: -0.020 min
Response: 639441358
Conc: 177.63 ng/ml m

Instrument :
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#16 DCPA

R.T.: 16.584 min
Delta R.T.: 0.000 min
Response: 661789436
Conc: 208.21 ng/ml m