

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101719\
 Data File : PS007211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 21:42
 Operator : SM\AJ
 Sample : K5355-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-33MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 00:56:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.435	5.167	572.4E6	291.2E6	418.217	413.987
Target Compounds							
1) T	Dalapon	2.010	1.721	571.4E6	720.0E6	341.498	791.227m#
2) T	3,5-DICHL...	4.812	4.475	395.5E6	193.1E6	235.376	224.448
3) T	4-Nitroph...	5.296	4.859	114.7E6	63928011	191.067	161.886
5) T	DICAMBA	5.585	5.292	1197.6E6	619.3E6	243.740	237.992
6) T	MCPD	5.734	5.373	79227091	39826979	22.478m	20.997m
7) T	MCPA	5.865	5.548	111.2E6	80712756	21.558	27.764 #
8) T	DICHLORPROP	6.209	5.822	274.0E6	147.1E6	233.750	225.829
9) T	2,4-D	6.425	6.091	350.4E6	225.4E6	284.300	282.512
10) T	Pentachlo...	6.681	6.453	3819.2E6	2015.9E6	213.936	209.630
11) T	2,4,5-TP ...	7.214	6.815	1493.9E6	822.9E6	214.343	216.353
12) T	2,4,5-T	7.486	7.174	1634.6E6	812.4E6	213.814	231.865
13) T	2,4-DB	8.014	7.659	187.8E6	114.7E6	196.929m	244.737m
14) T	DINOSEB	9.097	7.966	284.1E6	164.3E6	48.828	58.533
15) T	Picloram	8.931	8.902	2886.9E6	1519.3E6	261.561	247.438
16) T	DCPA	9.367	8.860	1848.6E6	786.0E6	206.449	156.745

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101719\
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Acq On : 17 Oct 2019 21:42
Operator : SM\AJ
Sample : K5355-04MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

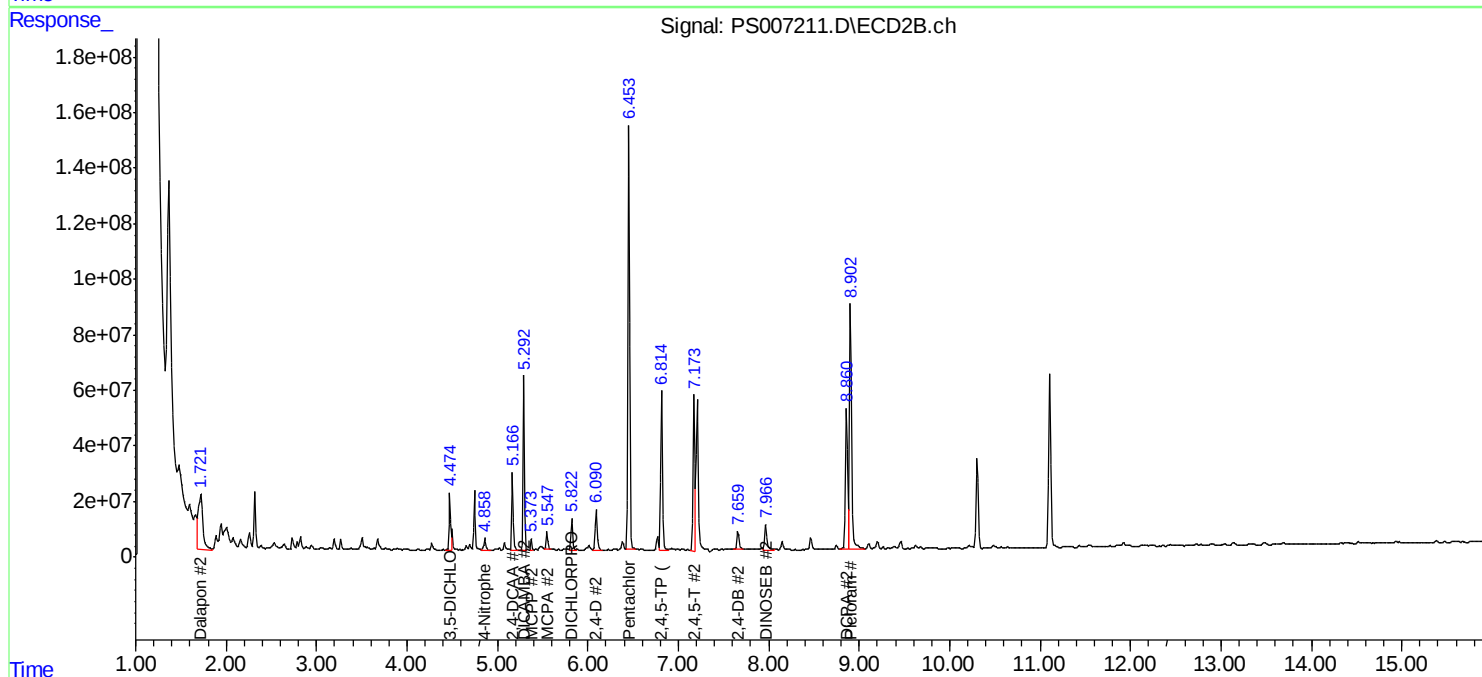
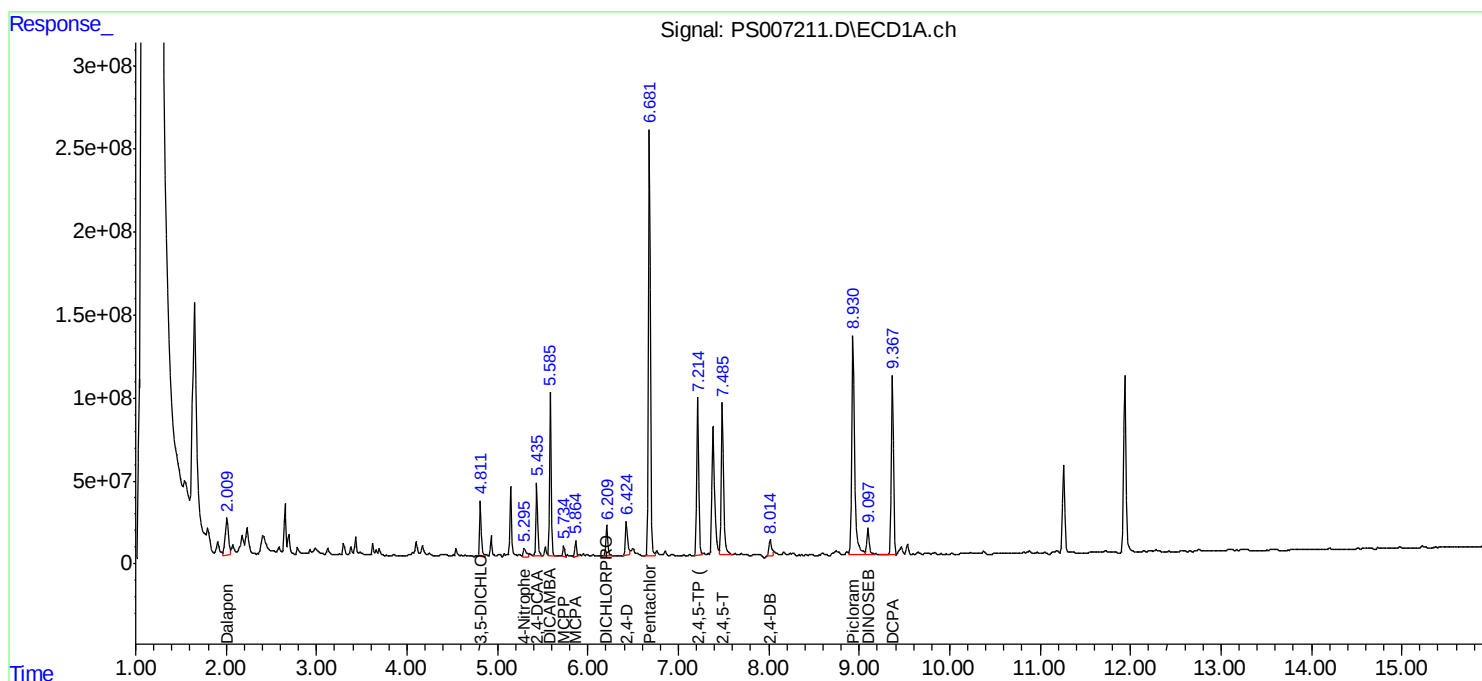
Instrument :
ECD_S
ClientSampled :
COMP-33MS

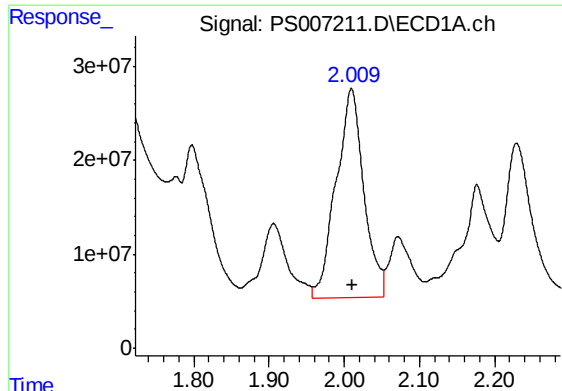
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 00:56:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
Quant Title : 8080.M
QLast Update : Mon Oct 14 13:54:23 2019
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Volume Inj. : 2 µl
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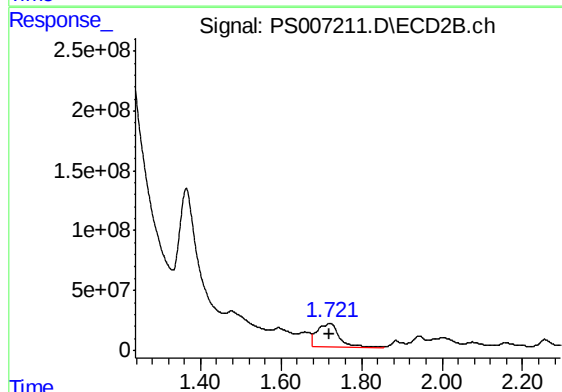
#1 Dalapon

R.T.: 2.010 min
Delta R.T.: -0.001 min
Response: 571422073
Conc: 341.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-33MS

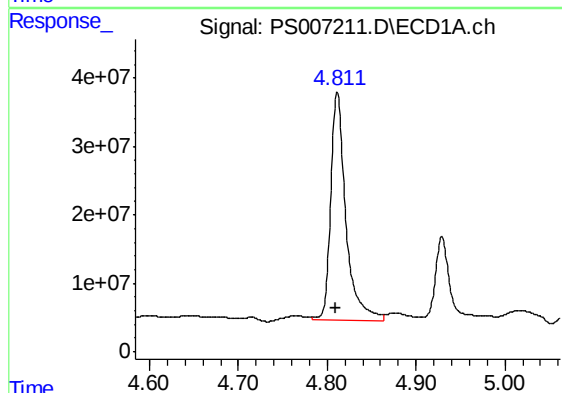
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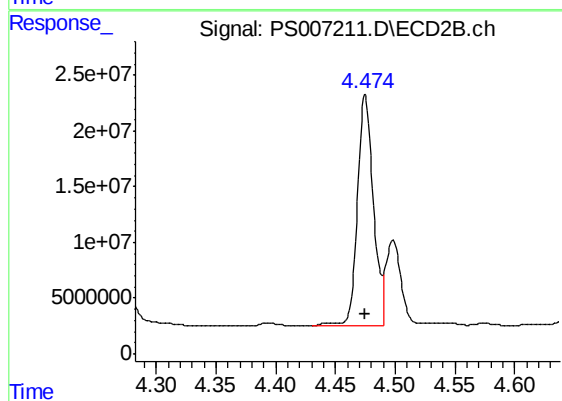
#1 Dalapon

R.T.: 1.721 min
Delta R.T.: 0.000 min
Response: 720019455
Conc: 791.23 ng/ml m



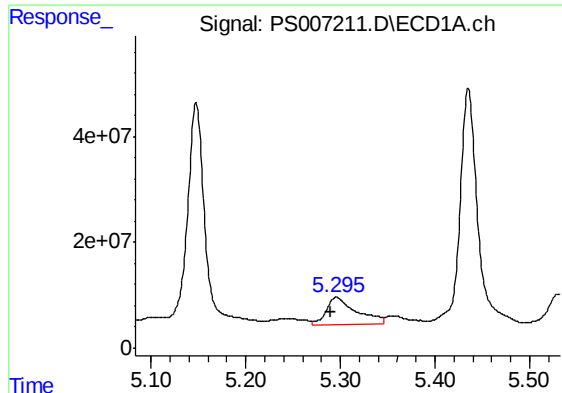
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.812 min
Delta R.T.: 0.002 min
Response: 395518751
Conc: 235.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 193121961
Conc: 224.45 ng/ml



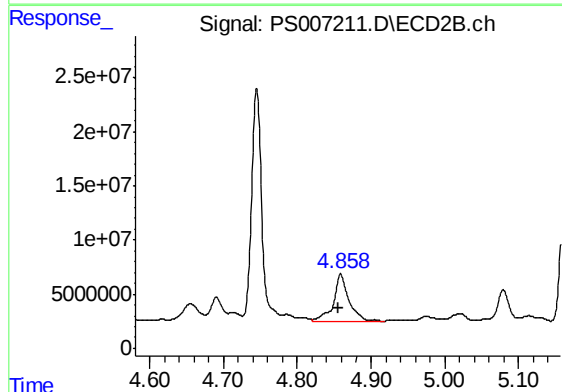
#3 4-Nitrophenol

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 114730867
Conc: 191.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-33MS

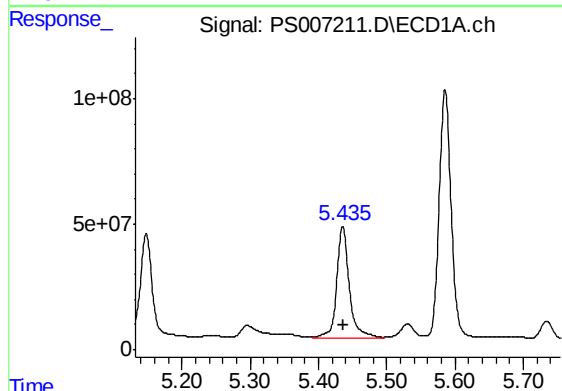
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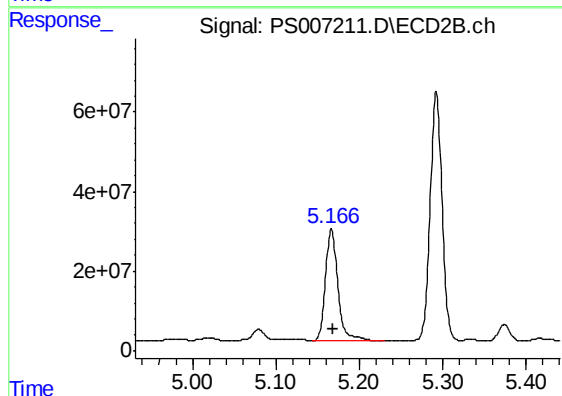
#3 4-Nitrophenol

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 63928011
Conc: 161.89 ng/ml



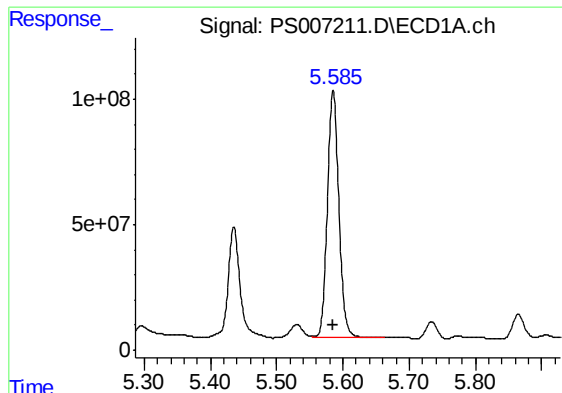
#4 2,4-DCAA

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 572399947
Conc: 418.22 ng/ml



#4 2,4-DCAA

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 291159883
Conc: 413.99 ng/ml



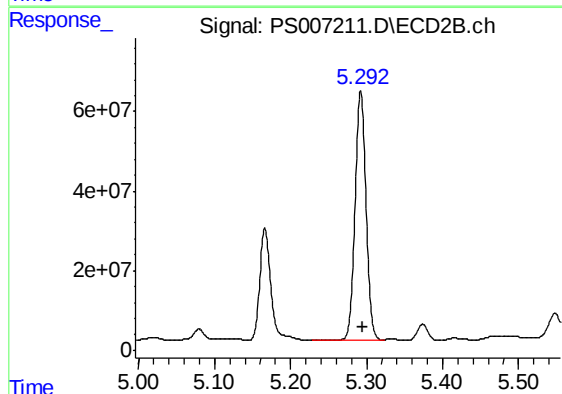
#5 DICAMBA

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 1197591481
Conc: 243.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-33MS

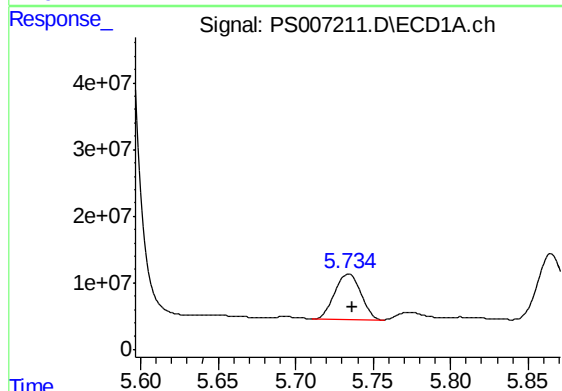
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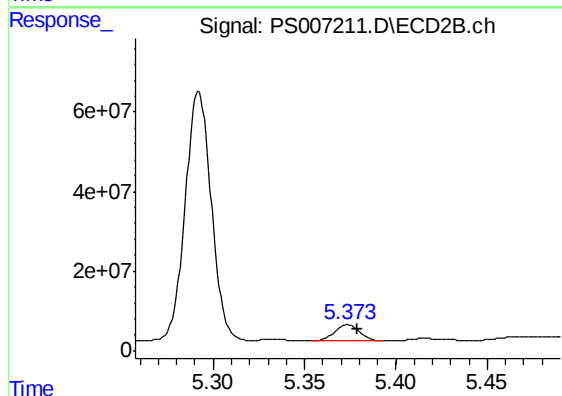
#5 DICAMBA

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 619280970
Conc: 237.99 ng/ml



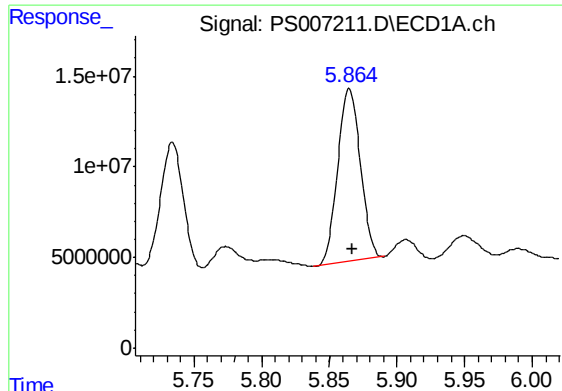
#6 MCPP

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 79227091
Conc: 22.48 ug/ml m



#6 MCPP

R.T.: 5.373 min
Delta R.T.: -0.005 min
Response: 39826979
Conc: 21.00 ug/ml m



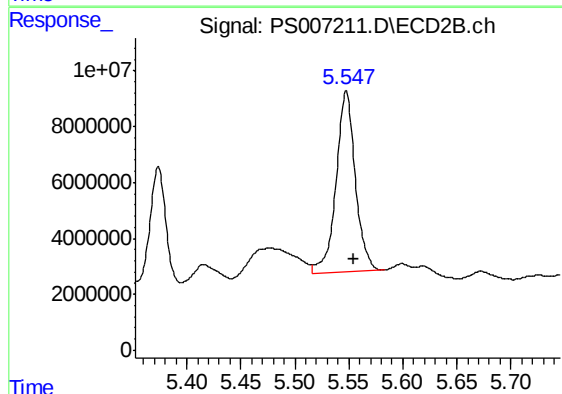
#7 MCPA

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 111192783
Conc: 21.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-33MS

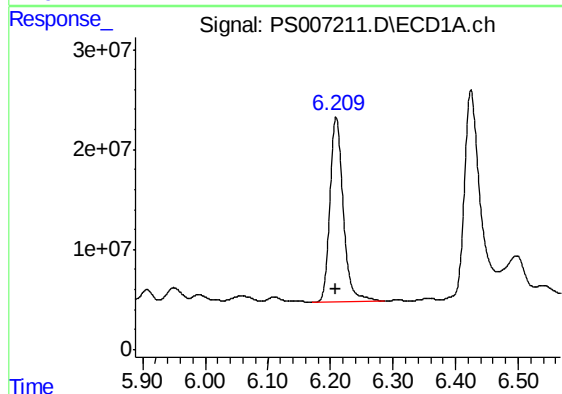
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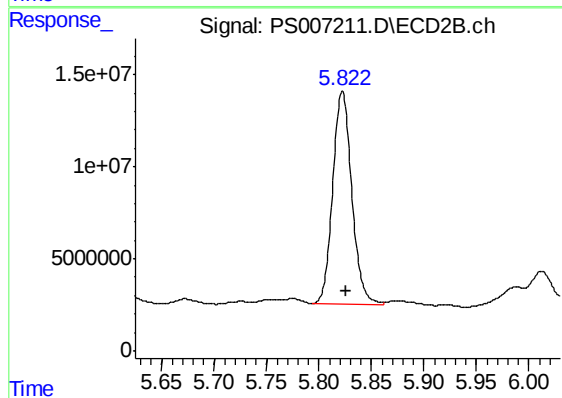
#7 MCPA

R.T.: 5.548 min
Delta R.T.: -0.007 min
Response: 80712756
Conc: 27.76 ug/ml



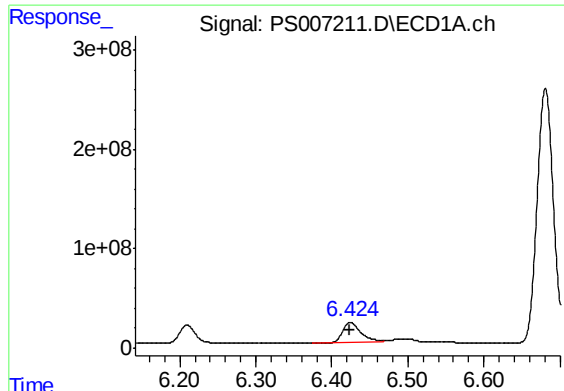
#8 DICHLORPROP

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 274009360
Conc: 233.75 ng/ml



#8 DICHLORPROP

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 147063576
Conc: 225.83 ng/ml



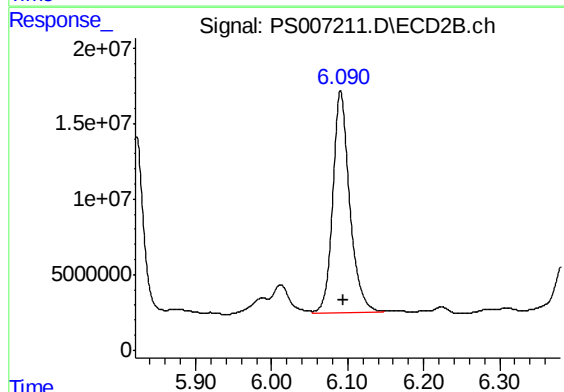
#9 2,4-D

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 350354474
Conc: 284.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-33MS

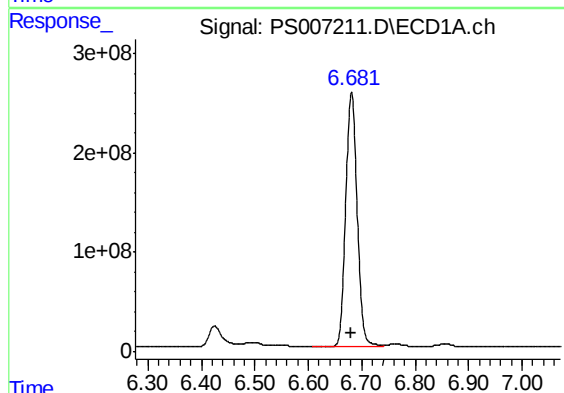
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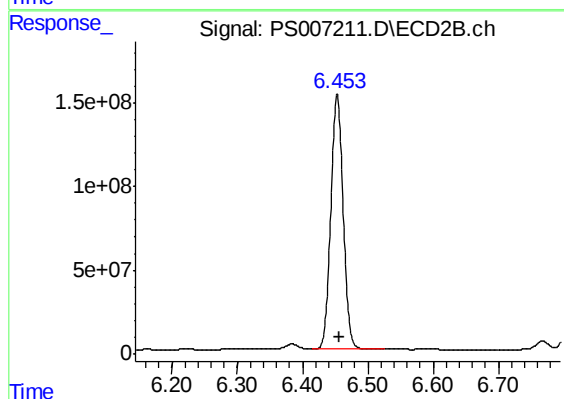
#9 2,4-D

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 225387046
Conc: 282.51 ng/ml



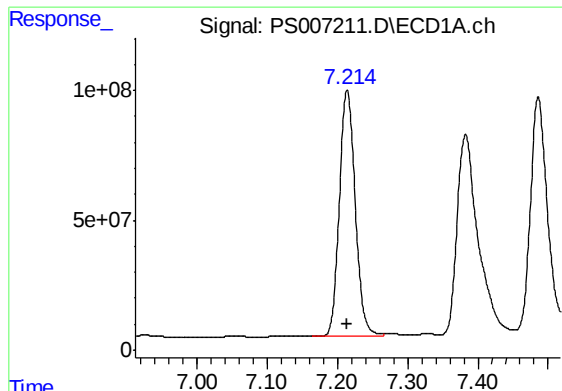
#10 Pentachlorophenol

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 3819222976
Conc: 213.94 ng/ml



#10 Pentachlorophenol

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 2015888014
Conc: 209.63 ng/ml



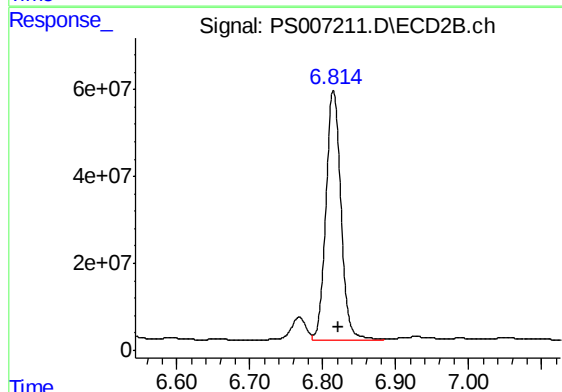
#11 2,4,5-TP (SILVEX)

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 1493904958
Conc: 214.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-33MS

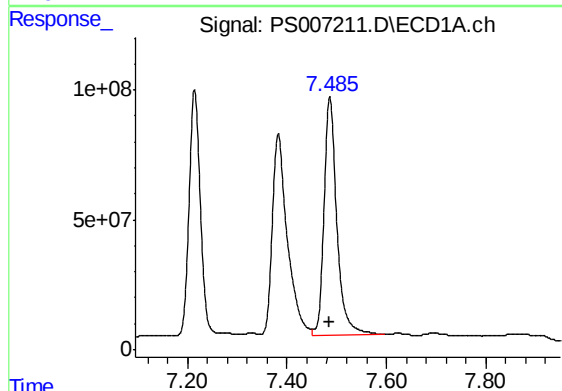
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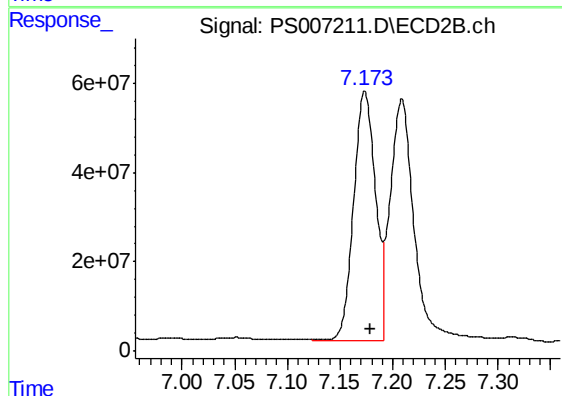
#11 2,4,5-TP (SILVEX)

R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 822922771
Conc: 216.35 ng/ml



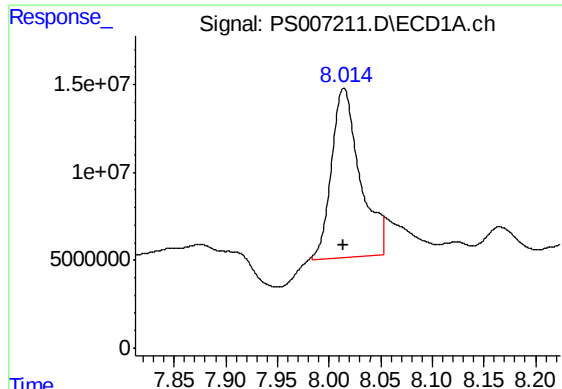
#12 2,4,5-T

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 1634555833
Conc: 213.81 ng/ml



#12 2,4,5-T

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 812369237
Conc: 231.86 ng/ml



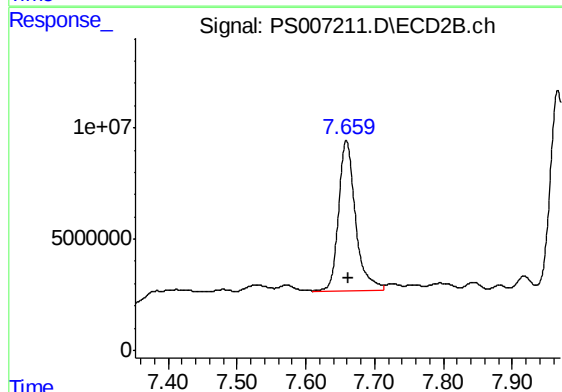
#13 2,4-DB

R.T.: 8.014 min
Delta R.T.: 0.000 min
Response: 187764449
Conc: 196.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
COMP-33MS

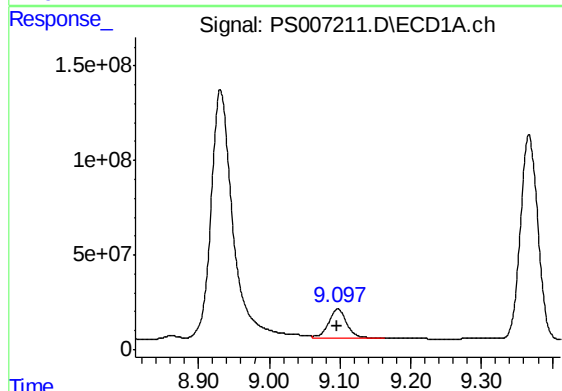
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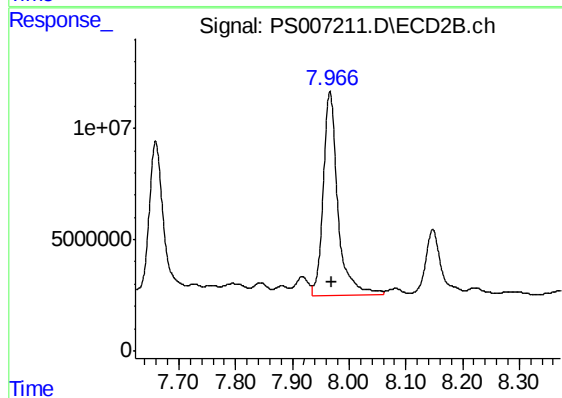
#13 2,4-DB

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 114707358
Conc: 244.74 ng/ml m



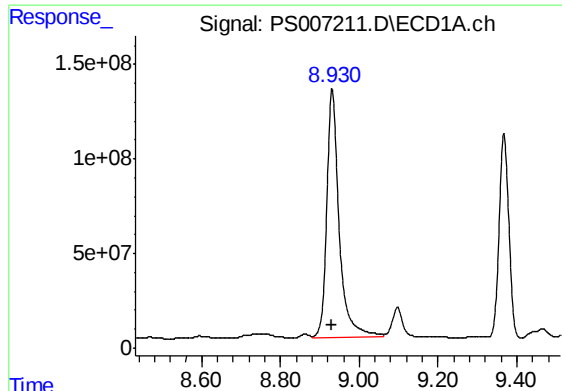
#14 DINOSEB

R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 284140592
Conc: 48.83 ng/ml



#14 DINOSEB

R.T.: 7.966 min
Delta R.T.: -0.004 min
Response: 164322006
Conc: 58.53 ng/ml



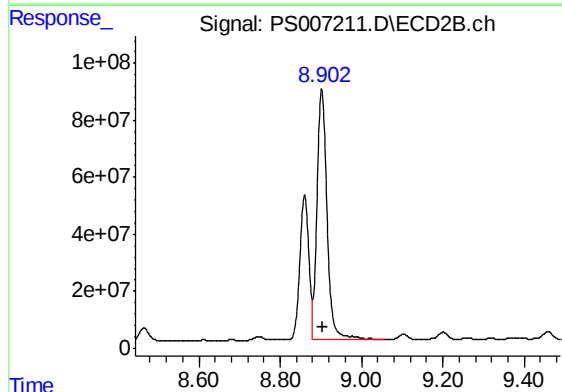
#15 Picloram

R.T.: 8.931 min
Delta R.T.: 0.002 min
Response: 2886919936
Conc: 261.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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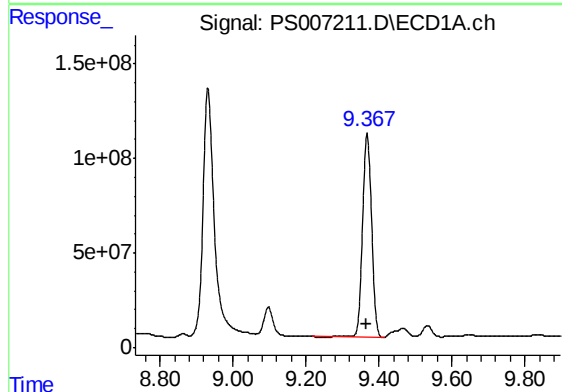
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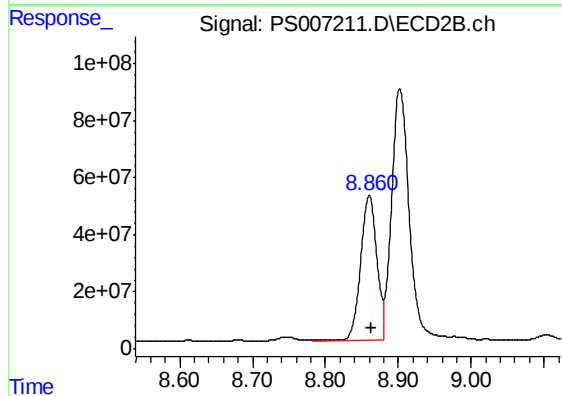
#15 Picloram

R.T.: 8.902 min
Delta R.T.: -0.002 min
Response: 1519304993
Conc: 247.44 ng/ml



#16 DCPA

R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: 1848610178
Conc: 206.45 ng/ml



#16 DCPA

R.T.: 8.860 min
Delta R.T.: -0.003 min
Response: 786021617
Conc: 156.74 ng/ml