

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062519\
 Data File : PS005196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 12:38
 Operator : SM\AJ
 Sample : K3448-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 M-3(0-10)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 13:36:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.573	5.288	400.4E6	229.8E6	272.793m	229.283m
Target Compounds							
2) T	3,5-DICHL...	4.924	4.583	468.3E6	291.8E6	233.037	221.274
5) T	DICAMBA	5.733	5.423	1296.4E6	905.0E6	227.247m	241.750
6) T	MCP	5.890	5.507	165.5E6	69125669	37.801	24.816 #
7) T	MCPA	6.026	5.693	124.6E6	95423817	19.839	23.557m
8) T	DICHLORPROP	6.372	5.978	322.2E6	233.3E6	225.282	241.605
9) T	2,4-D	6.588	6.249	476.8E6	333.0E6	306.671	298.565
10) T	Pentachlo...	6.859	6.626	4833.2E6	3137.7E6	245.637	244.060m
11) T	2,4,5-TP ...	7.396	6.988	1871.4E6	1251.7E6	229.393	235.040
12) T	2,4,5-T	7.668	7.350	1802.6E6	1172.5E6	223.987	229.864
13) T	2,4-DB	8.202	7.837	280.8E6	229.4E6	241.757m	351.382m#
15) T	Picloram	9.129	9.095	2970.4E6	1808.8E6	258.495	239.685
16) T	DCPA	9.572	9.054	1917.9E6	1007.6E6	192.265	148.014

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

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Data File : PS005196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2019 12:38
Operator : SM\AJ
Sample : K3448-04MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

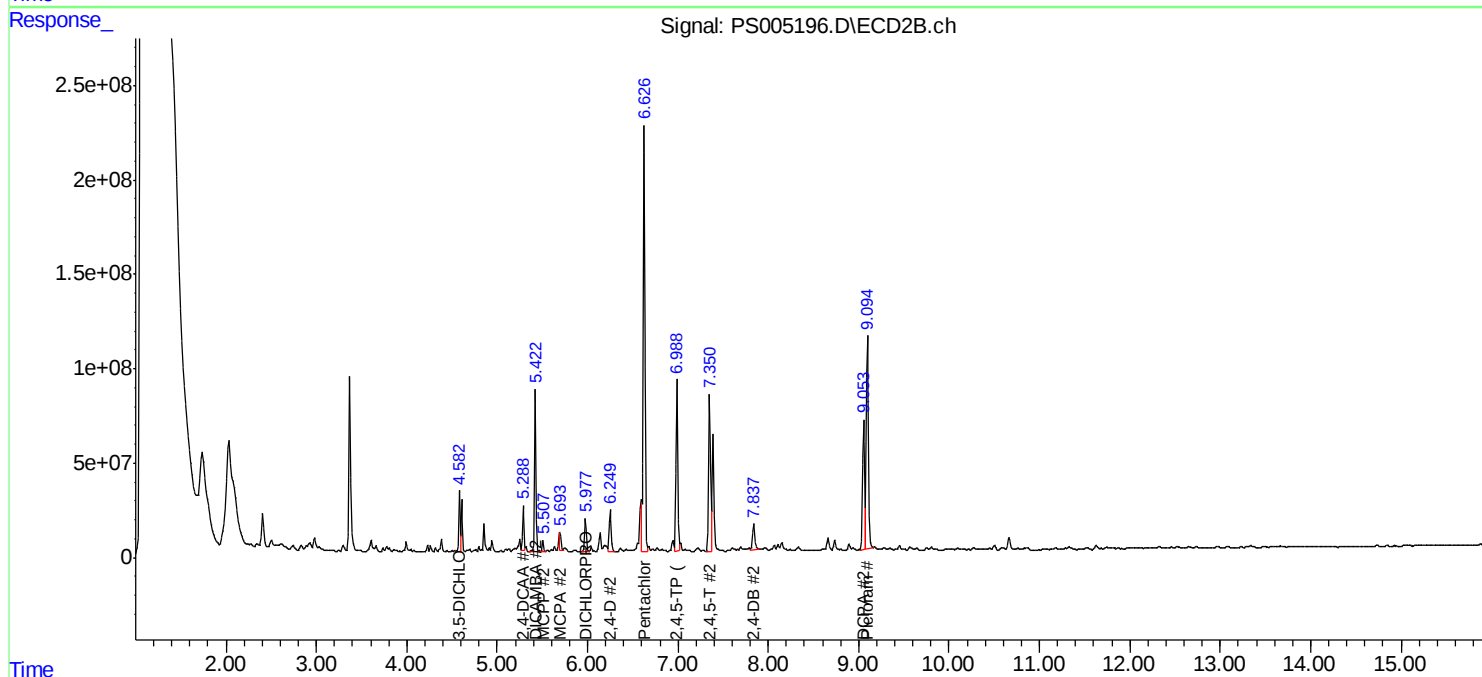
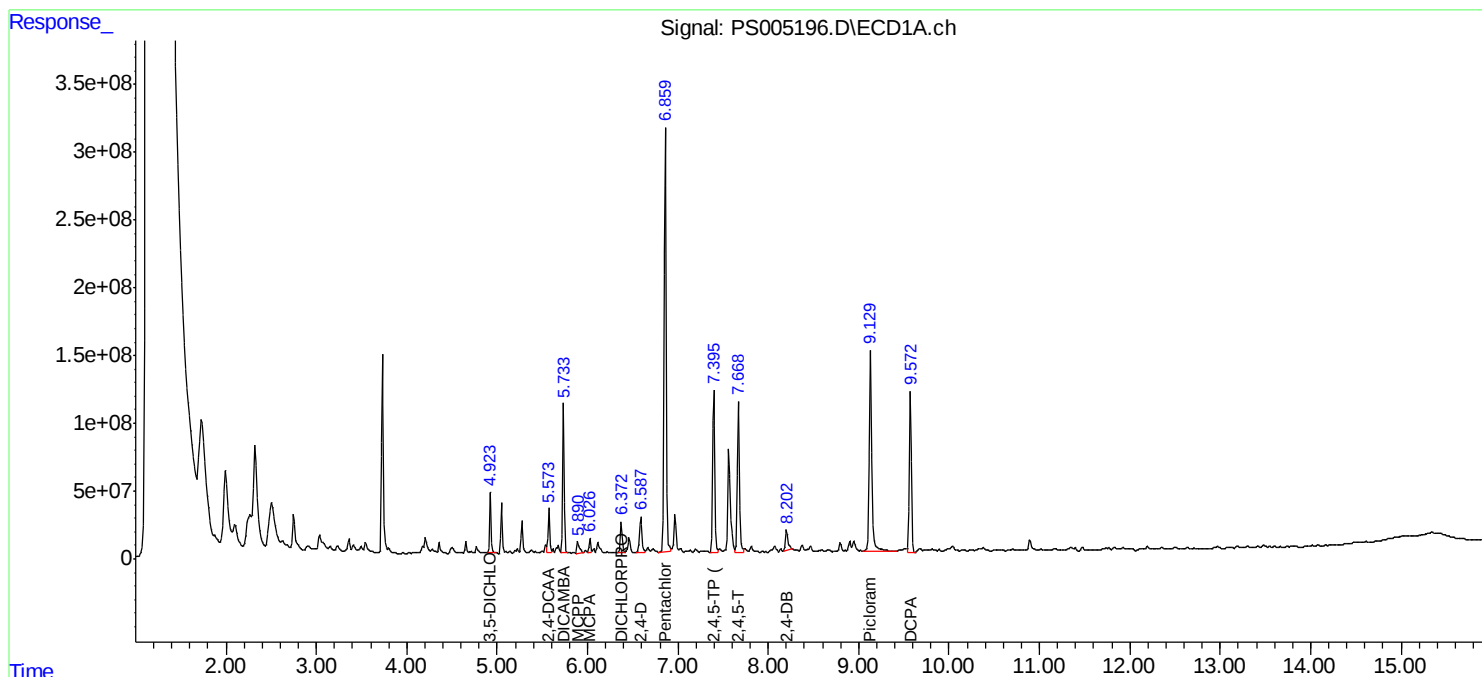
Instrument :
ECD_S
ClientSampled :
M-3(0-10)MS

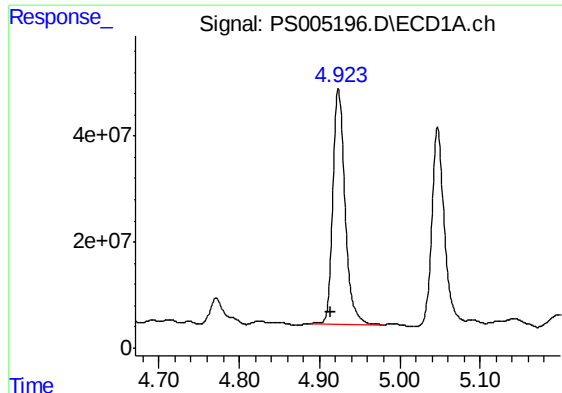
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 13:36:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 2019
Response via : Initial 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





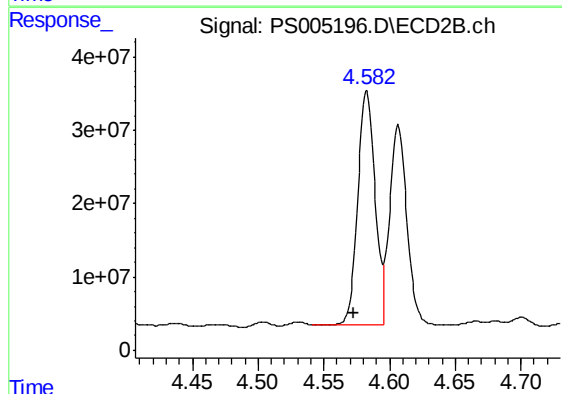
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.924 min
Delta R.T.: 0.010 min
Response: 468338266
Conc: 233.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-3(0-10)MS

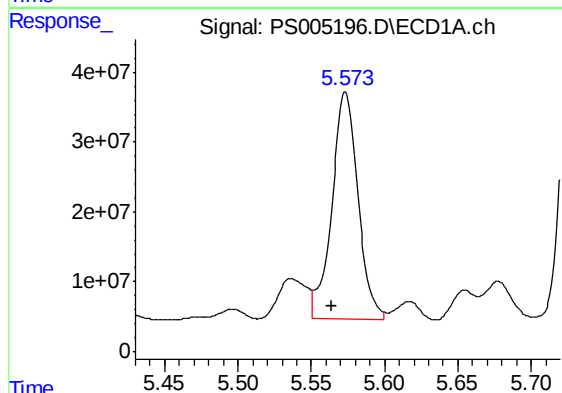
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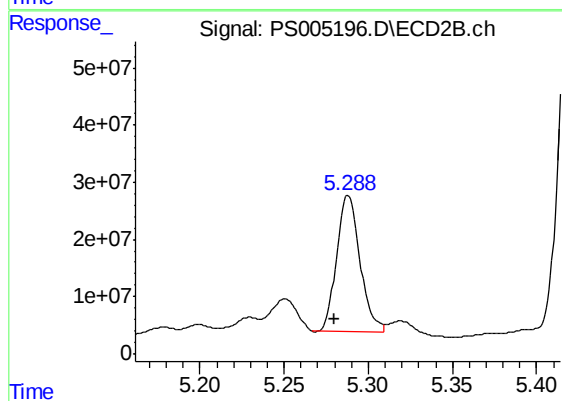
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.583 min
Delta R.T.: 0.010 min
Response: 291795591
Conc: 221.27 ng/ml



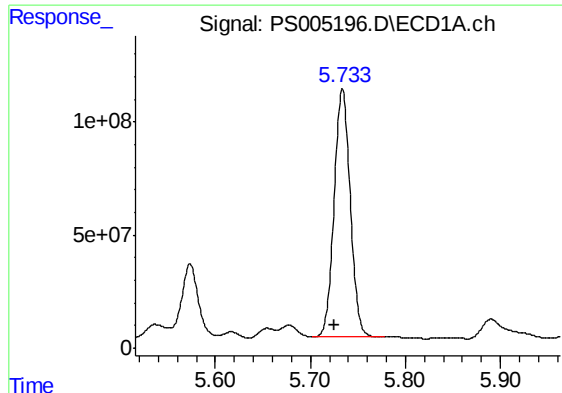
#4 2,4-DCAA

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 400430818
Conc: 272.79 ng/ml m



#4 2,4-DCAA

R.T.: 5.288 min
Delta R.T.: 0.008 min
Response: 229826364
Conc: 229.28 ng/ml m



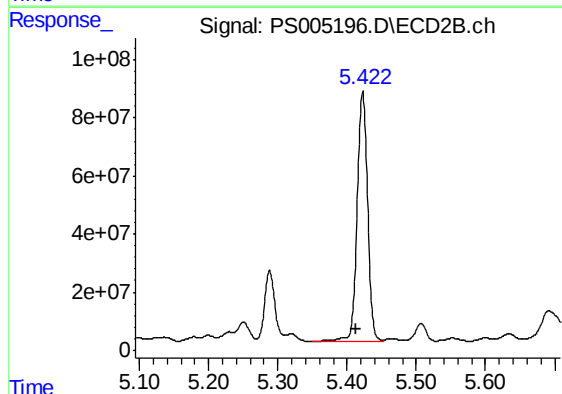
#5 DICAMBA

R.T.: 5.733 min
Delta R.T.: 0.008 min
Response: 1296385283
Conc: 227.25 ng/ml m

Instrument :
ECD_S
ClientSampleId :
M-3(0-10)MS

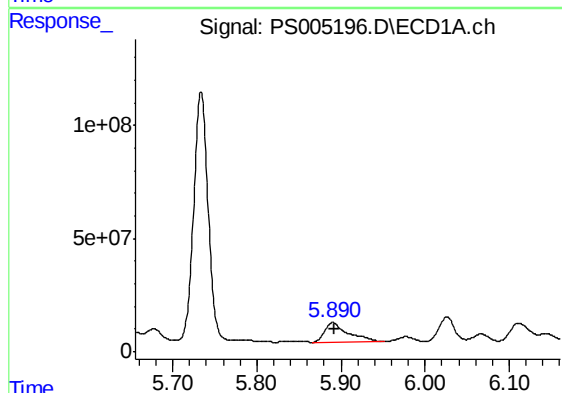
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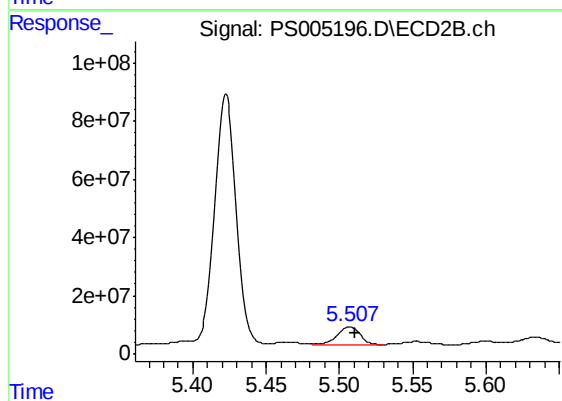
#5 DICAMBA

R.T.: 5.423 min
Delta R.T.: 0.009 min
Response: 904950169
Conc: 241.75 ng/ml



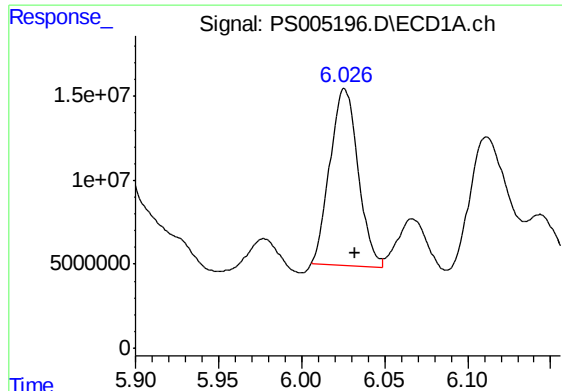
#6 MCPP

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 165473400
Conc: 37.80 ug/ml



#6 MCPP

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 69125669
Conc: 24.82 ug/ml



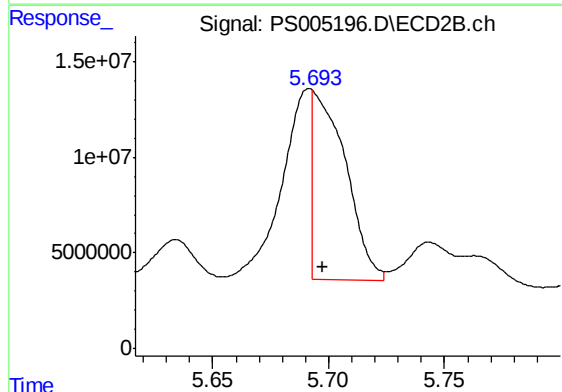
#7 MCPA

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 124581937
Conc: 19.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
M-3(0-10)MS

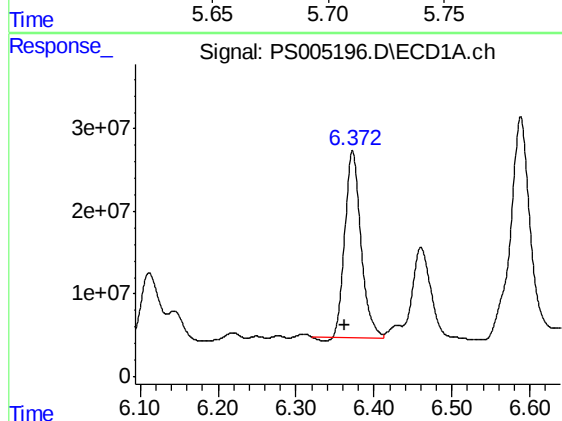
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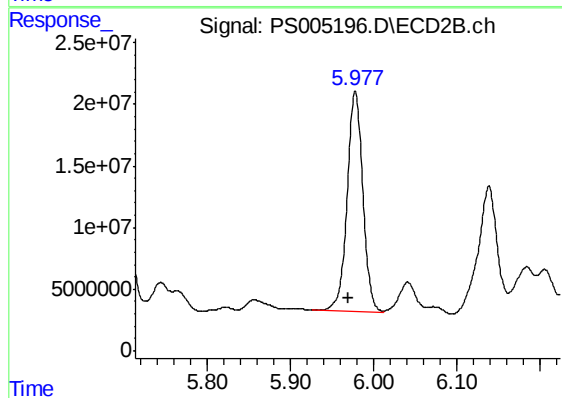
#7 MCPA

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 95423817
Conc: 23.56 ug/ml m



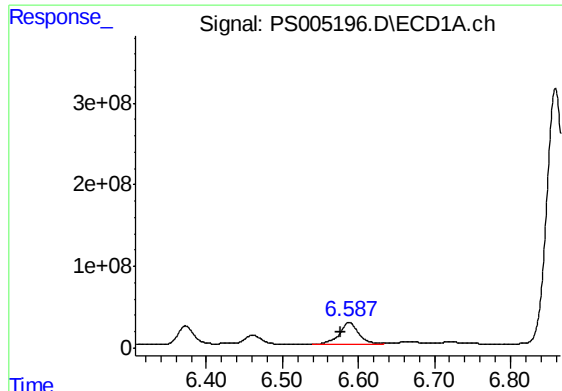
#8 DICHLORPROP

R.T.: 6.372 min
Delta R.T.: 0.009 min
Response: 322166653
Conc: 225.28 ng/ml



#8 DICHLORPROP

R.T.: 5.978 min
Delta R.T.: 0.009 min
Response: 233278913
Conc: 241.60 ng/ml



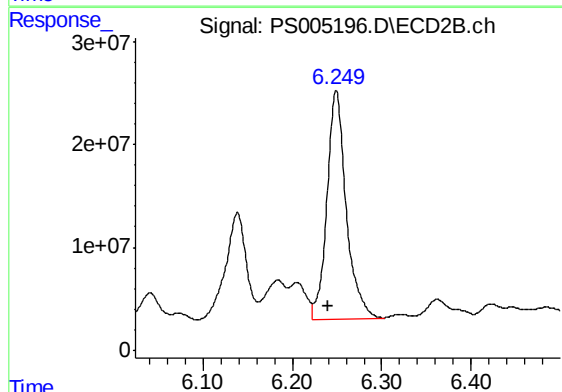
#9 2,4-D

R.T.: 6.588 min
Delta R.T.: 0.012 min
Response: 476750438
Conc: 306.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-3(0-10)MS

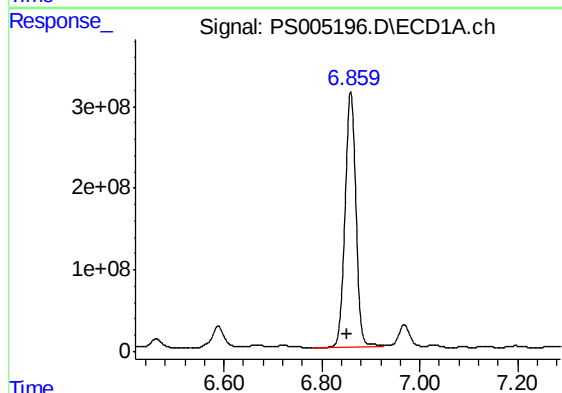
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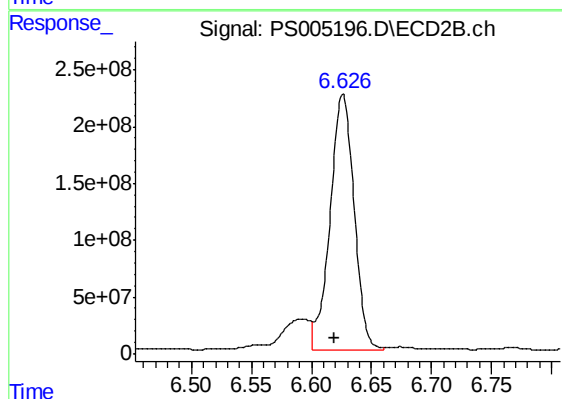
#9 2,4-D

R.T.: 6.249 min
Delta R.T.: 0.009 min
Response: 332984057
Conc: 298.57 ng/ml



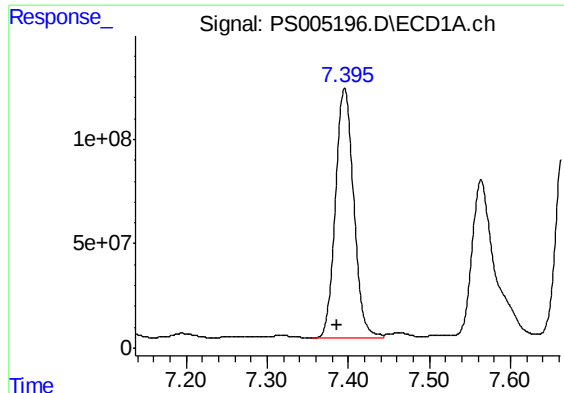
#10 Pentachlorophenol

R.T.: 6.859 min
Delta R.T.: 0.007 min
Response: 4833192191
Conc: 245.64 ng/ml



#10 Pentachlorophenol

R.T.: 6.626 min
Delta R.T.: 0.007 min
Response: 3137708577
Conc: 244.06 ng/ml m



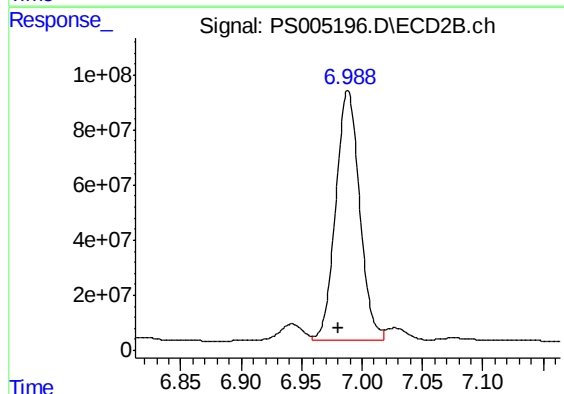
#11 2,4,5-TP (SILVEX)

R.T.: 7.396 min
Delta R.T.: 0.009 min
Response: 1871434202
Conc: 229.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-3(0-10)MS

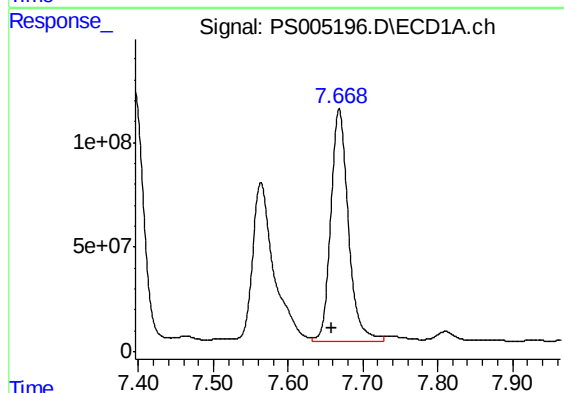
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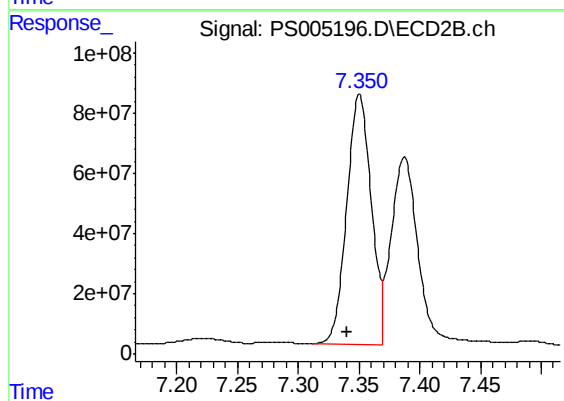
#11 2,4,5-TP (SILVEX)

R.T.: 6.988 min
Delta R.T.: 0.008 min
Response: 1251654174
Conc: 235.04 ng/ml



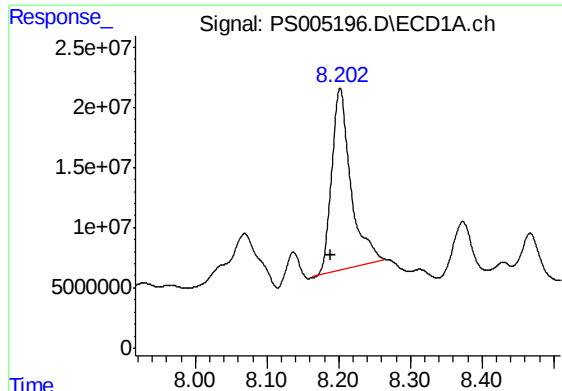
#12 2,4,5-T

R.T.: 7.668 min
Delta R.T.: 0.010 min
Response: 1802608828
Conc: 223.99 ng/ml



#12 2,4,5-T

R.T.: 7.350 min
Delta R.T.: 0.010 min
Response: 1172502058
Conc: 229.86 ng/ml



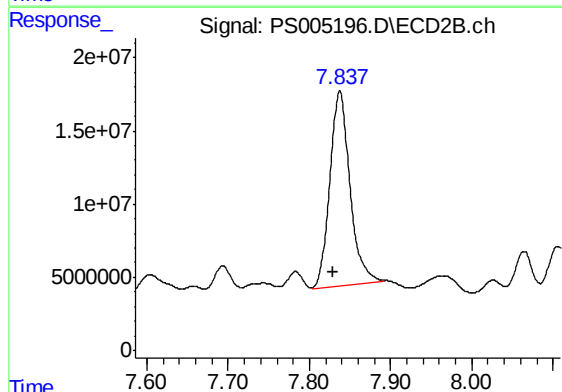
#13 2,4-DB

R.T.: 8.202 min
Delta R.T.: 0.012 min
Response: 280811733
Conc: 241.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
M-3(0-10)MS

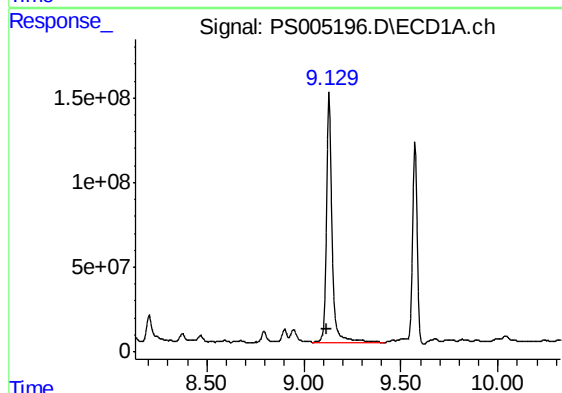
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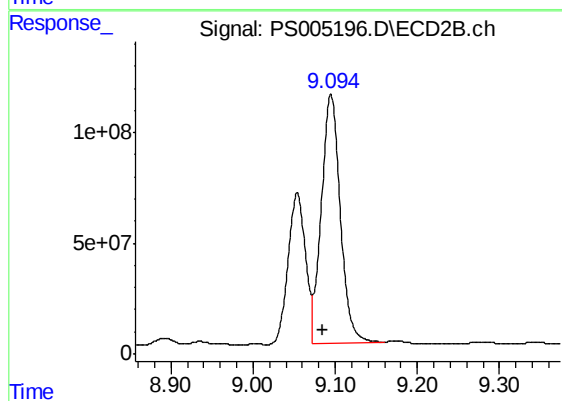
#13 2,4-DB

R.T.: 7.837 min
Delta R.T.: 0.008 min
Response: 229400724
Conc: 351.38 ng/ml m



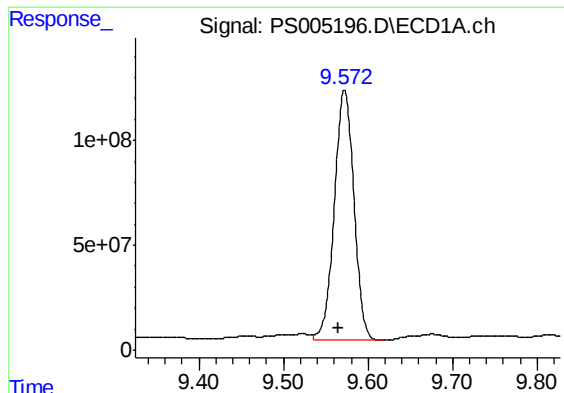
#15 Picloram

R.T.: 9.129 min
Delta R.T.: 0.013 min
Response: 2970400114
Conc: 258.49 ng/ml



#15 Picloram

R.T.: 9.095 min
Delta R.T.: 0.010 min
Response: 1808764839
Conc: 239.68 ng/ml



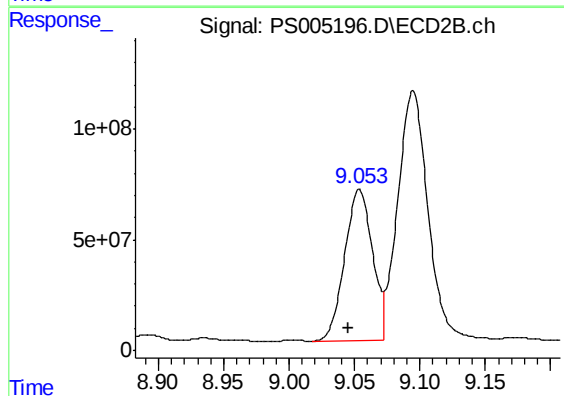
#16 DCPA

R.T.: 9.572 min
Delta R.T.: 0.007 min
Response: 1917896402
Conc: 192.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
M-3(0-10)MS

Manual Integrations
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#16 DCPA

R.T.: 9.054 min
Delta R.T.: 0.008 min
Response: 1007594666
Conc: 148.01 ng/ml