

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052219\
 Data File : PS004718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 21:07
 Operator : EI\SJ
 Sample : K2943-17MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DB-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:54:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.572	5.282	474.2E6	233.8E6	338.268m	242.371m#
Target Compounds							
1) T	Dalapon	2.098	1.773	328.7E6	249.6E6	198.291m	193.418m
2) T	3,5-DICHL...	4.922	4.576	372.9E6	259.0E6	216.240	210.169m
3) T	4-Nitroph...	5.417	4.971	121.3E6	11143614	194.610	23.514m#
5) T	DICAMBA	5.733	5.417	1068.3E6	751.0E6	201.197	203.284m
6) T	MCPD	5.890	5.502	109.7E6	162.5E6	26.357m	59.300m#
7) T	MCPA	6.019	5.683	252.4E6	160.0E6	43.568m	39.113m
8) T	DICHLORPROP	6.373	5.973	276.0E6	221.6E6	210.893	235.037
9) T	2,4-D	6.589	6.245	338.0E6	317.0E6	247.100	293.269
10) T	Pentachlo...	6.856	6.623	3139.7E6	1289.4E6	178.791	104.962 #
11) T	2,4,5-TP ...	7.398	6.986	1522.9E6	1168.2E6	207.890	227.042
12) T	2,4,5-T	7.671	7.385	1478.3E6	562.8E6	198.495	126.278 #
13) T	2,4-DB	8.204	7.832	231.2E6	220.8E6	239.368	337.826 #
15) T	Picloram	9.135	9.093	2198.5E6	1523.9E6	210.993	204.267
16) T	DCPA	9.577	9.053	1474.7E6	963.3E6	165.586	148.698

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

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Acq On : 22 May 2019 21:07
Operator : EI\SJ
Sample : K2943-17MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

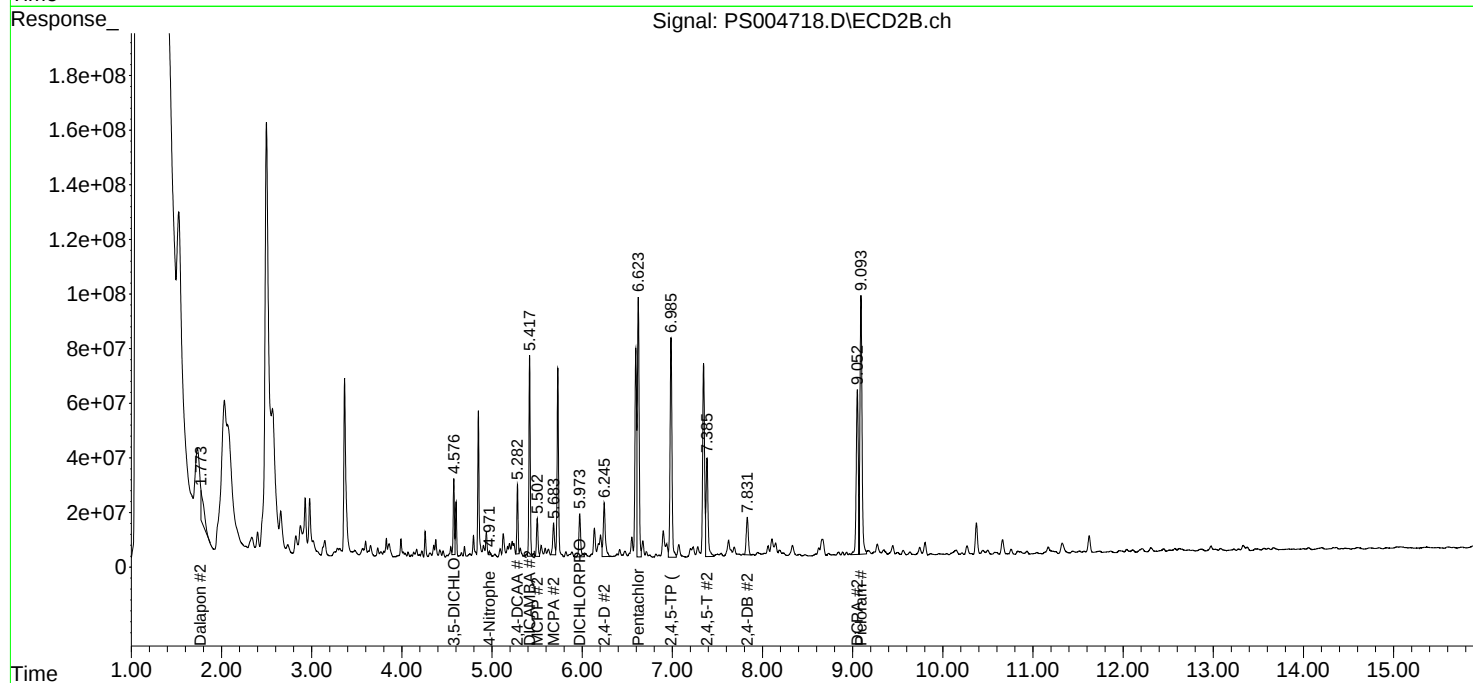
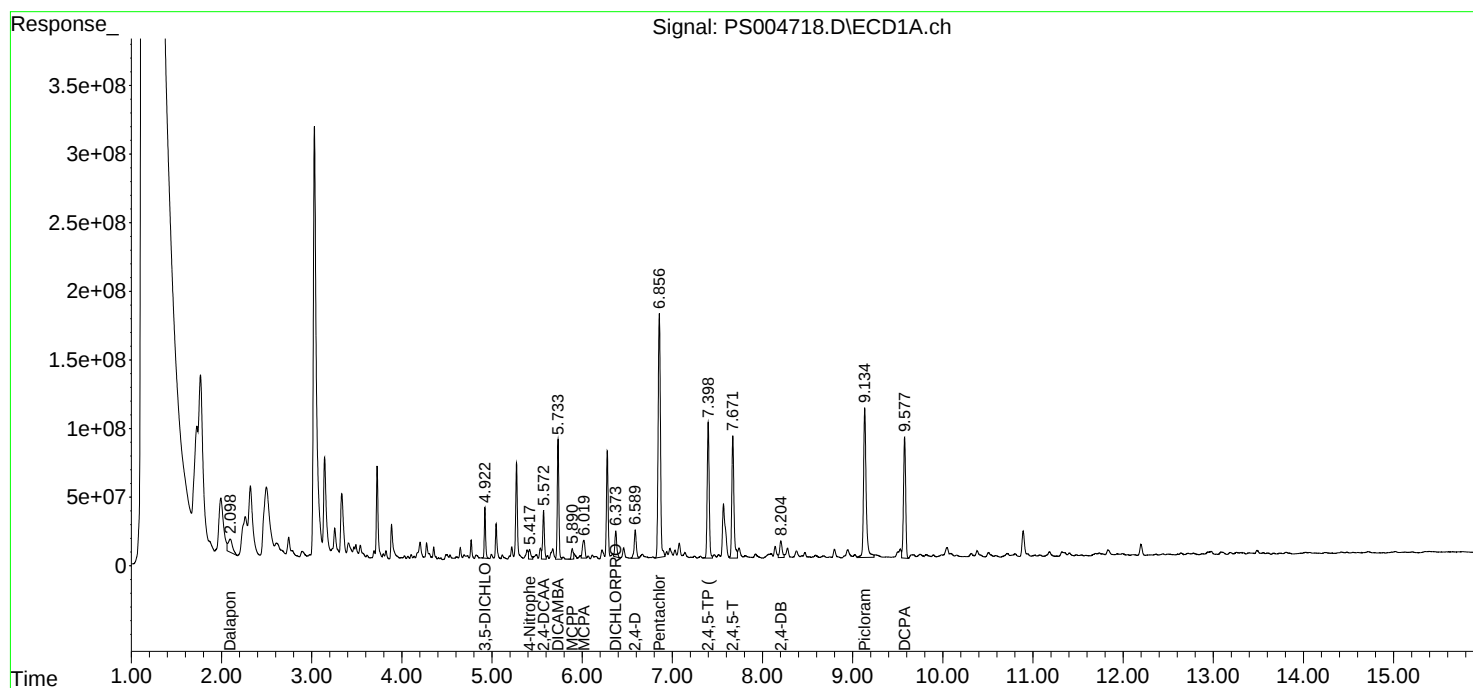
Instrument :
ECD_S
ClientSampleId :
DB-1MSD

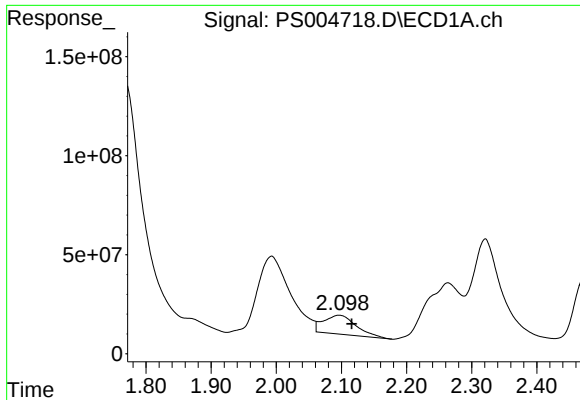
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:54:16 2019
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Quant Title : 8080.M
QLast Update : Tue May 21 04:53:35 2019
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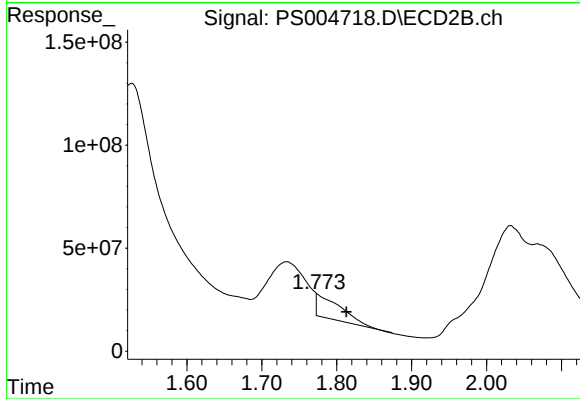
#1 Dalapon

R.T.: 2.098 min
Delta R.T.: -0.018 min
Response: 328704249
Conc: 198.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
DB-1MSD

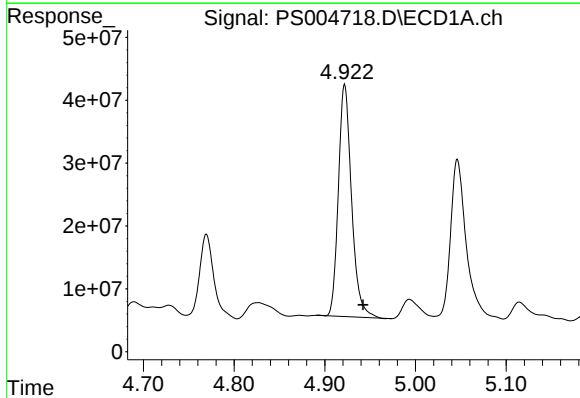
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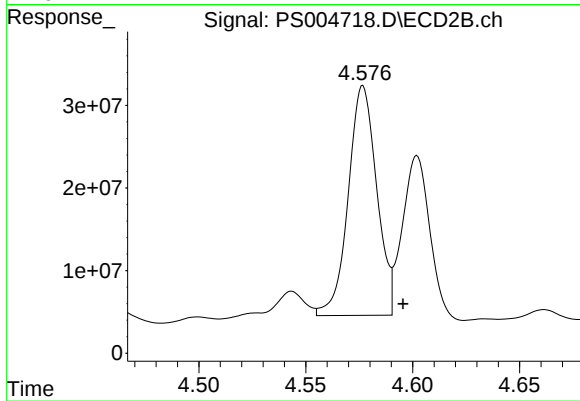
#1 Dalapon

R.T.: 1.773 min
Delta R.T.: -0.040 min
Response: 249601079
Conc: 193.42 ng/ml m



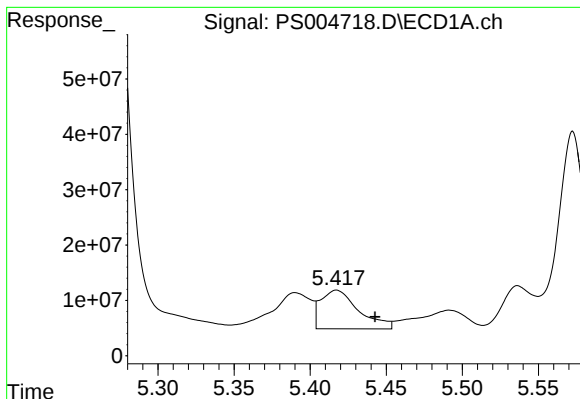
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.922 min
Delta R.T.: -0.020 min
Response: 372921398
Conc: 216.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.576 min
Delta R.T.: -0.019 min
Response: 258955690
Conc: 210.17 ng/ml m



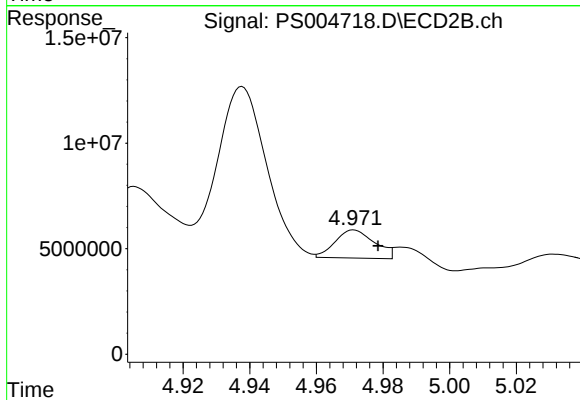
#3 4-Nitrophenol

R.T.: 5.417 min
Delta R.T.: -0.025 min
Response: 121340903
Conc: 194.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1MSD

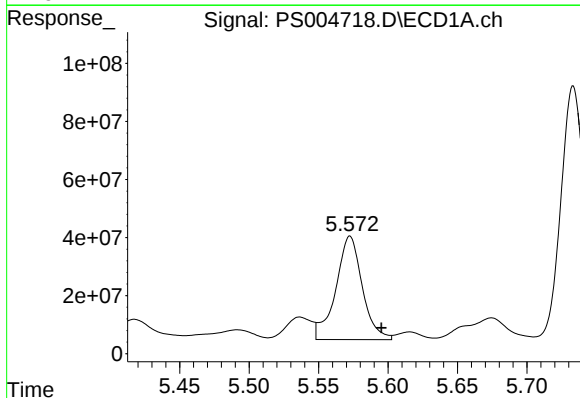
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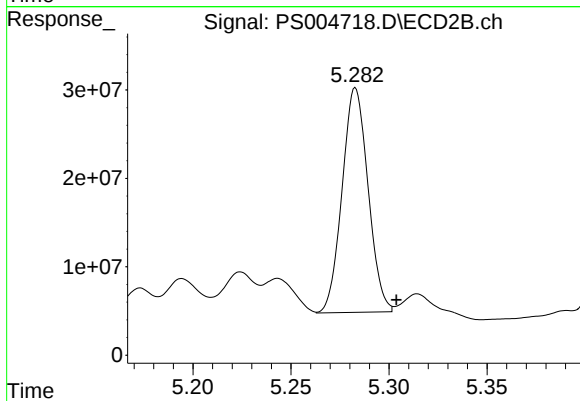
#3 4-Nitrophenol

R.T.: 4.971 min
Delta R.T.: -0.008 min
Response: 11143614
Conc: 23.51 ng/ml m



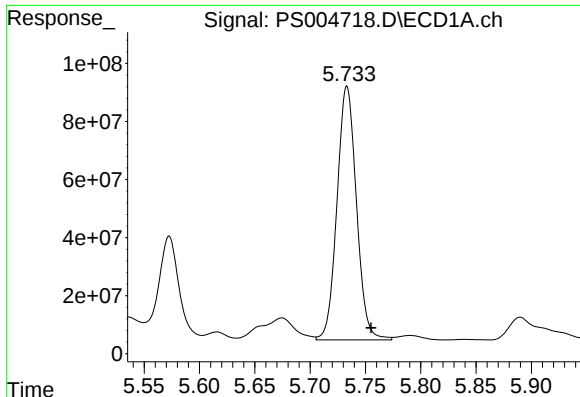
#4 2,4-DCAA

R.T.: 5.572 min
Delta R.T.: -0.023 min
Response: 474169004
Conc: 338.27 ng/ml m



#4 2,4-DCAA

R.T.: 5.282 min
Delta R.T.: -0.021 min
Response: 233848134
Conc: 242.37 ng/ml m



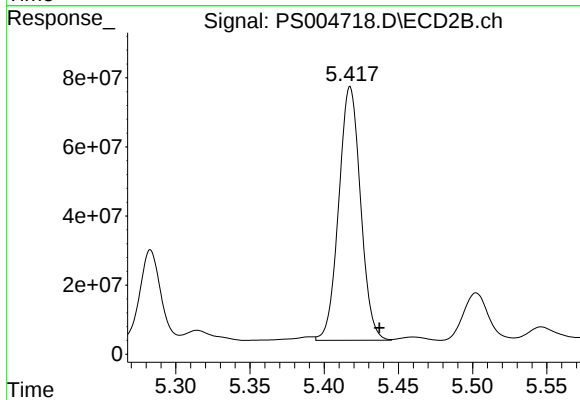
#5 DICAMBA

R.T.: 5.733 min
Delta R.T.: -0.022 min
Response: 1068283692
Conc: 201.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1MSD

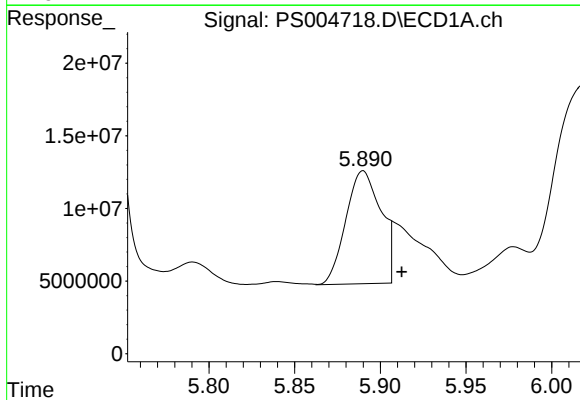
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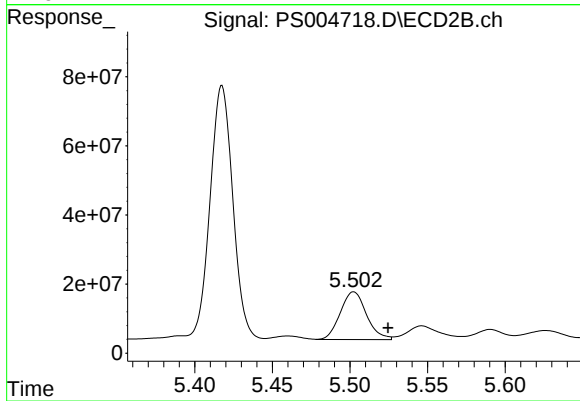
#5 DICAMBA

R.T.: 5.417 min
Delta R.T.: -0.020 min
Response: 750978177
Conc: 203.28 ng/ml m



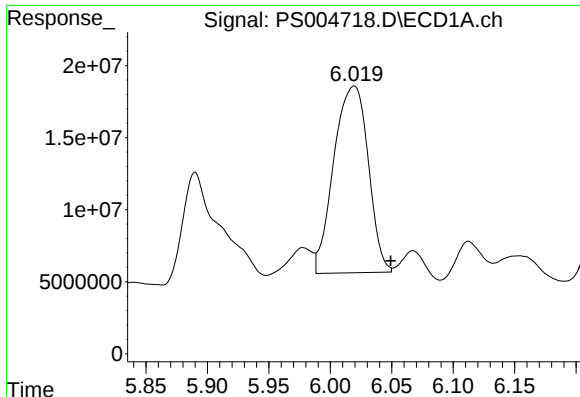
#6 MCP

R.T.: 5.890 min
Delta R.T.: -0.023 min
Response: 109725097
Conc: 26.36 ug/ml m



#6 MCP

R.T.: 5.502 min
Delta R.T.: -0.023 min
Response: 162481241
Conc: 59.30 ug/ml m



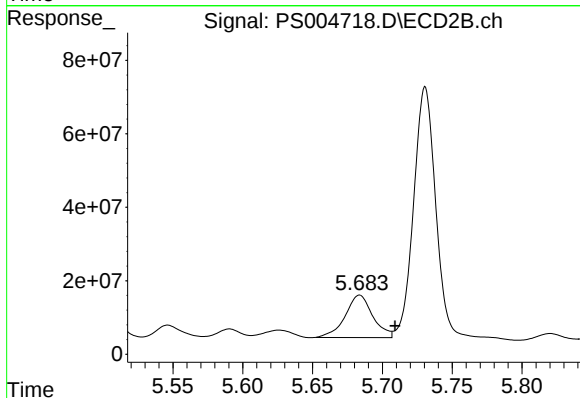
#7 MCPA

R.T.: 6.019 min
Delta R.T.: -0.030 min
Response: 252354371
Conc: 43.57 ug/ml m

Instrument :
ECD_S
ClientSampleId :
DB-1MSD

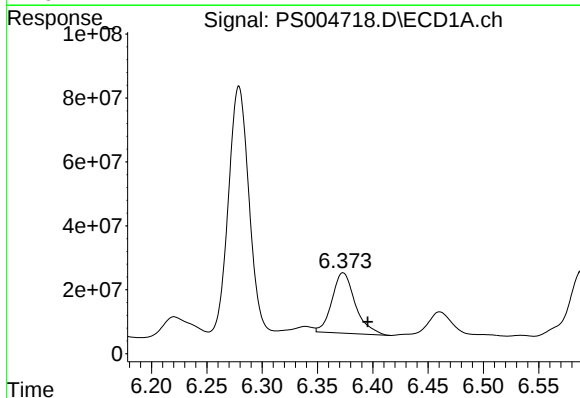
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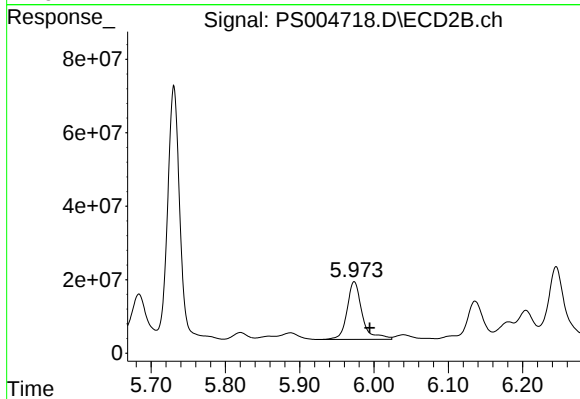
#7 MCPA

R.T.: 5.683 min
Delta R.T.: -0.026 min
Response: 160037281
Conc: 39.11 ug/ml m



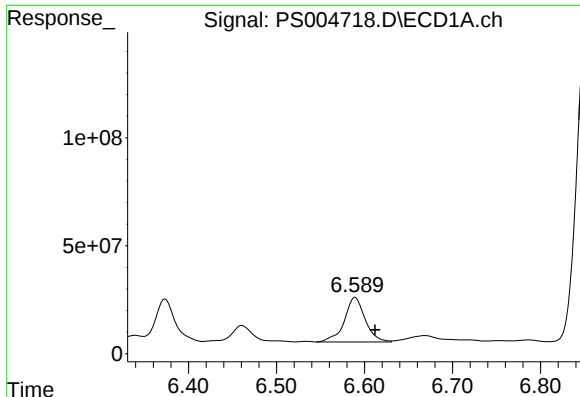
#8 DICHLORPROP

R.T.: 6.373 min
Delta R.T.: -0.022 min
Response: 275999699
Conc: 210.89 ng/ml



#8 DICHLORPROP

R.T.: 5.973 min
Delta R.T.: -0.021 min
Response: 221599859
Conc: 235.04 ng/ml



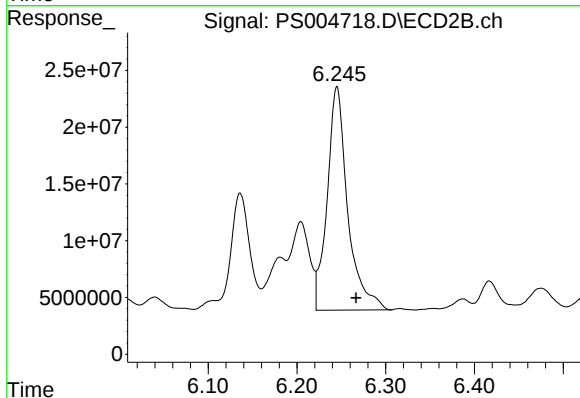
#9 2,4-D

R.T.: 6.589 min
Delta R.T.: -0.023 min
Response: 338010939
Conc: 247.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1MSD

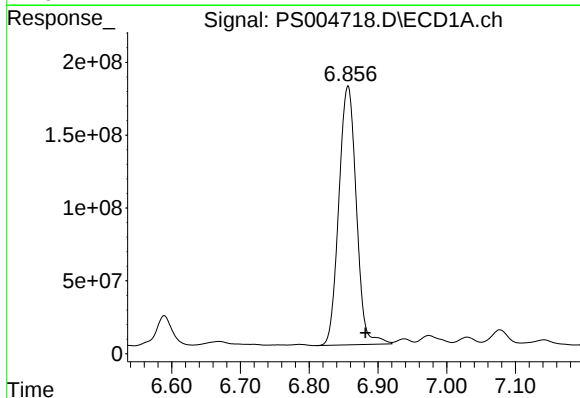
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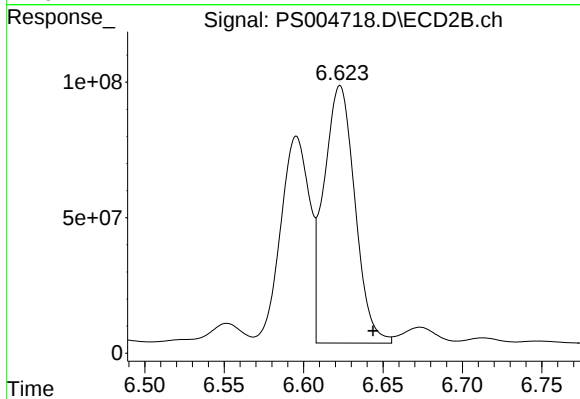
#9 2,4-D

R.T.: 6.245 min
Delta R.T.: -0.021 min
Response: 316985572
Conc: 293.27 ng/ml



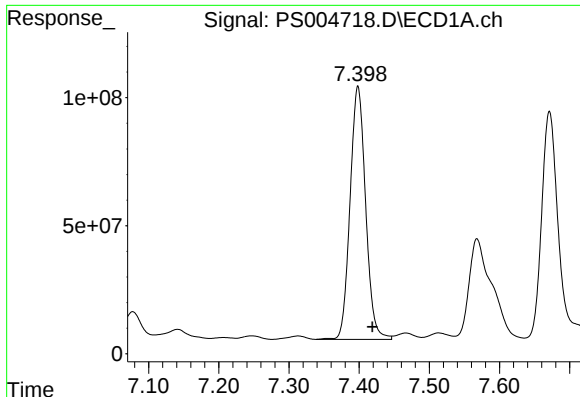
#10 Pentachlorophenol

R.T.: 6.856 min
Delta R.T.: -0.026 min
Response: 3139706864
Conc: 178.79 ng/ml



#10 Pentachlorophenol

R.T.: 6.623 min
Delta R.T.: -0.021 min
Response: 1289442070
Conc: 104.96 ng/ml



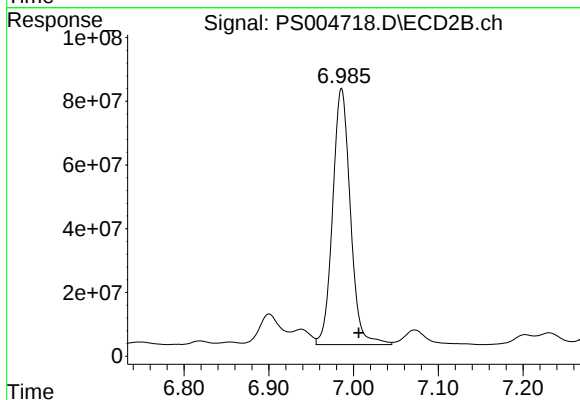
#11 2,4,5-TP (SILVEX)

R.T.: 7.398 min
Delta R.T.: -0.021 min
Response: 1522908737
Conc: 207.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1MSD

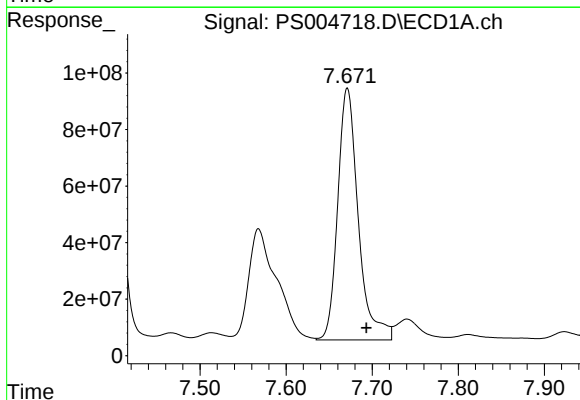
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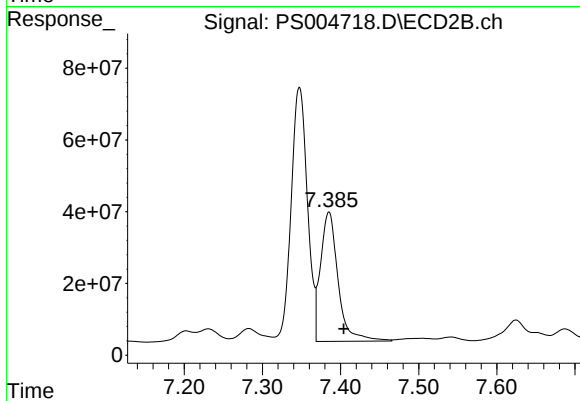
#11 2,4,5-TP (SILVEX)

R.T.: 6.986 min
Delta R.T.: -0.020 min
Response: 1168206307
Conc: 227.04 ng/ml



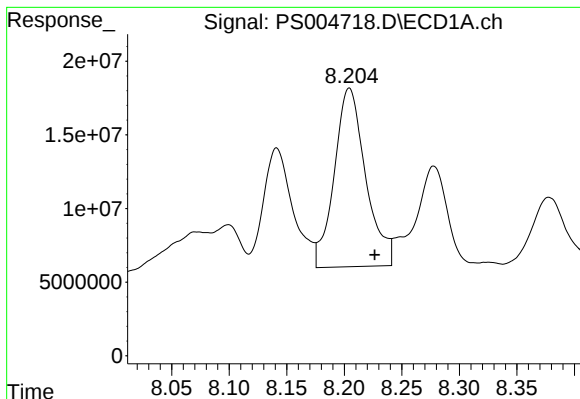
#12 2,4,5-T

R.T.: 7.671 min
Delta R.T.: -0.022 min
Response: 1478298048
Conc: 198.50 ng/ml



#12 2,4,5-T

R.T.: 7.385 min
Delta R.T.: -0.019 min
Response: 562792472
Conc: 126.28 ng/ml



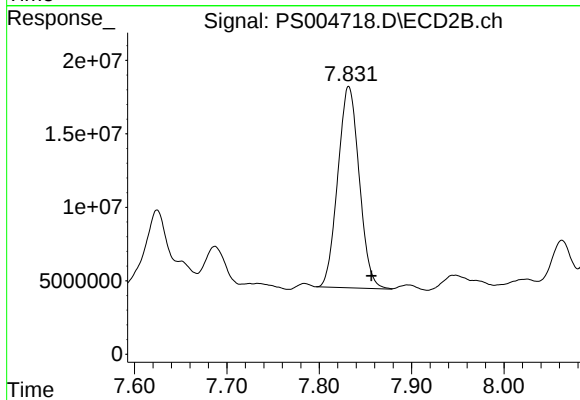
#13 2,4-DB

R.T.: 8.204 min
Delta R.T.: -0.022 min
Response: 231220479
Conc: 239.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
DB-1MSD

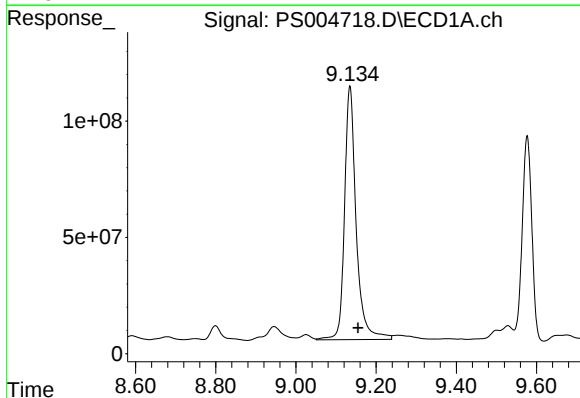
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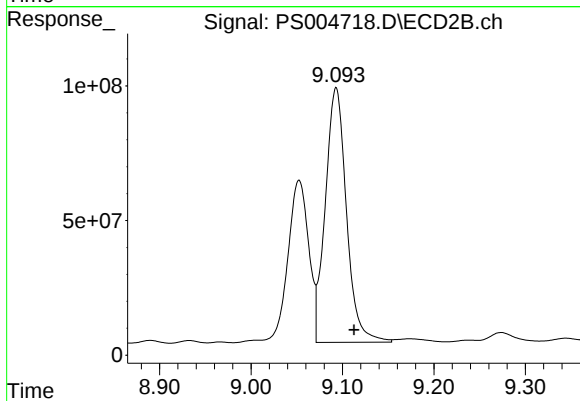
#13 2,4-DB

R.T.: 7.832 min
Delta R.T.: -0.024 min
Response: 220809520
Conc: 337.83 ng/ml



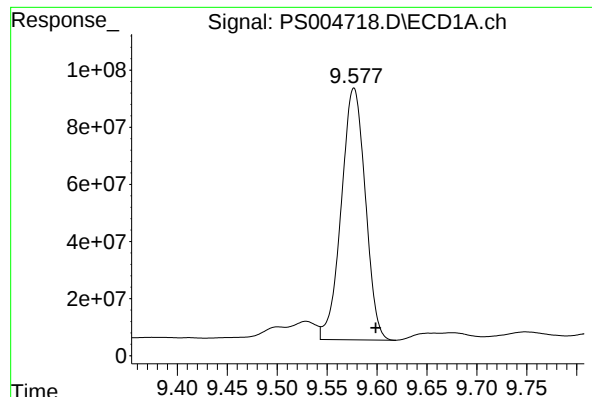
#15 Picloram

R.T.: 9.135 min
Delta R.T.: -0.021 min
Response: 2198549899
Conc: 210.99 ng/ml



#15 Picloram

R.T.: 9.093 min
Delta R.T.: -0.020 min
Response: 1523934223
Conc: 204.27 ng/ml



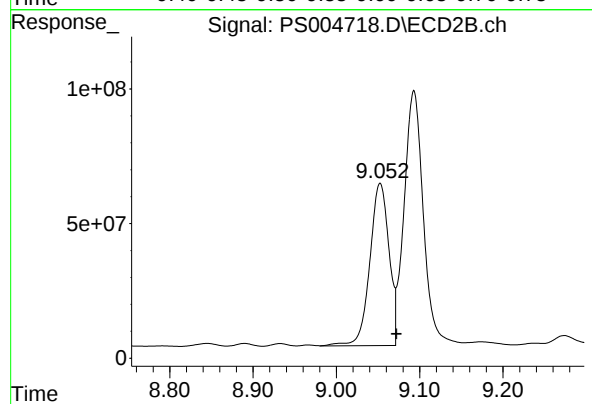
#16 DCPA

R.T.: 9.577 min
Delta R.T.: -0.022 min
Response: 1474729531
Conc: 165.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 9.053 min
Delta R.T.: -0.020 min
Response: 963275067
Conc: 148.70 ng/ml