

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061719\
 Data File : PS005069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 21:34
 Operator : SM\AJ
 Sample : K3409-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 T-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:07:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061219.M
 Quant Title : 8080.M
 QLast Update : Fri Jun 14 09:57:49 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	5.571	5.286	426.5E6	288.0E6	323.658	288.735
Target Compounds							
1) T	Dalapon	2.099	1.802	368.0E6	35138052	211.271	26.914m#
2) T	3,5-DICHL...	4.921	4.579	509.7E6	329.0E6	270.437	257.105
3) T	4-Nitroph...	5.421	4.963	70929093	73178222	155.724m	161.376
5) T	DICAMBA	5.731	5.419	1479.5E6	1021.1E6	261.416	265.880
6) T	MCPD	5.887	5.504	105.8E6	68865505	23.727	23.833
7) T	MCPA	6.023	5.687	158.7E6	118.4E6	25.321m	28.082
8) T	DICHLORPROP	6.371	5.975	344.8E6	234.0E6	246.461	240.957
9) T	2,4-D	6.588	6.247	421.6E6	340.8E6	312.426	318.433
10) T	Pentachlo...	6.858	6.624	5258.2E6	3525.6E6	273.328	273.639
11) T	2,4,5-TP ...	7.394	6.986	1968.8E6	1357.6E6	250.580	253.624
12) T	2,4,5-T	7.668	7.348	1954.8E6	1282.1E6	244.640	271.834
13) T	2,4-DB	8.202	7.837	249.7E6	167.2E6	272.059	263.497
14) T	DINOSEB	9.303	8.151	320.4E6	190.7E6	48.868	49.087
15) T	Picloram	9.130	9.094	3143.1E6	1976.5E6	316.581	289.753
16) T	DCPA	9.572	9.052	2184.2E6	1164.4E6	224.957	176.576m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061719\
Data File : PS005069.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2019 21:34
Operator : SM\AJ
Sample : K3409-01MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

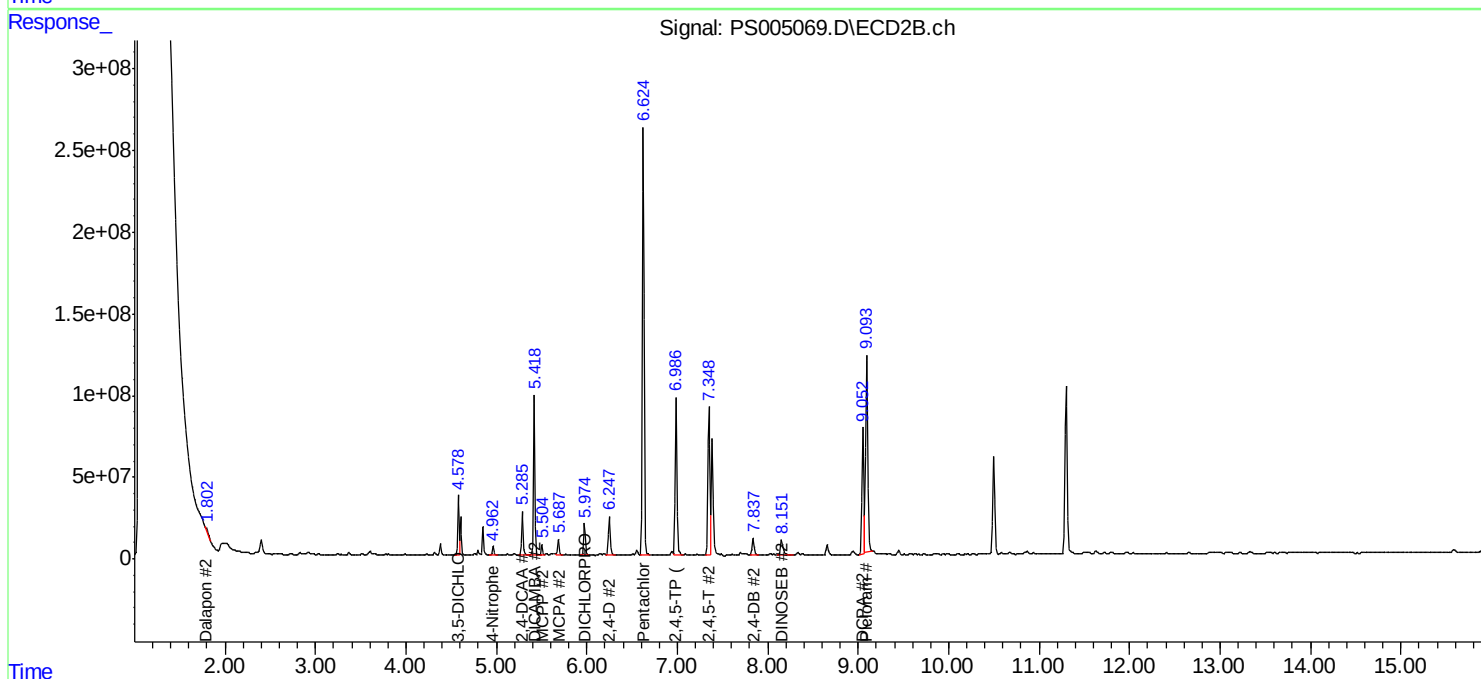
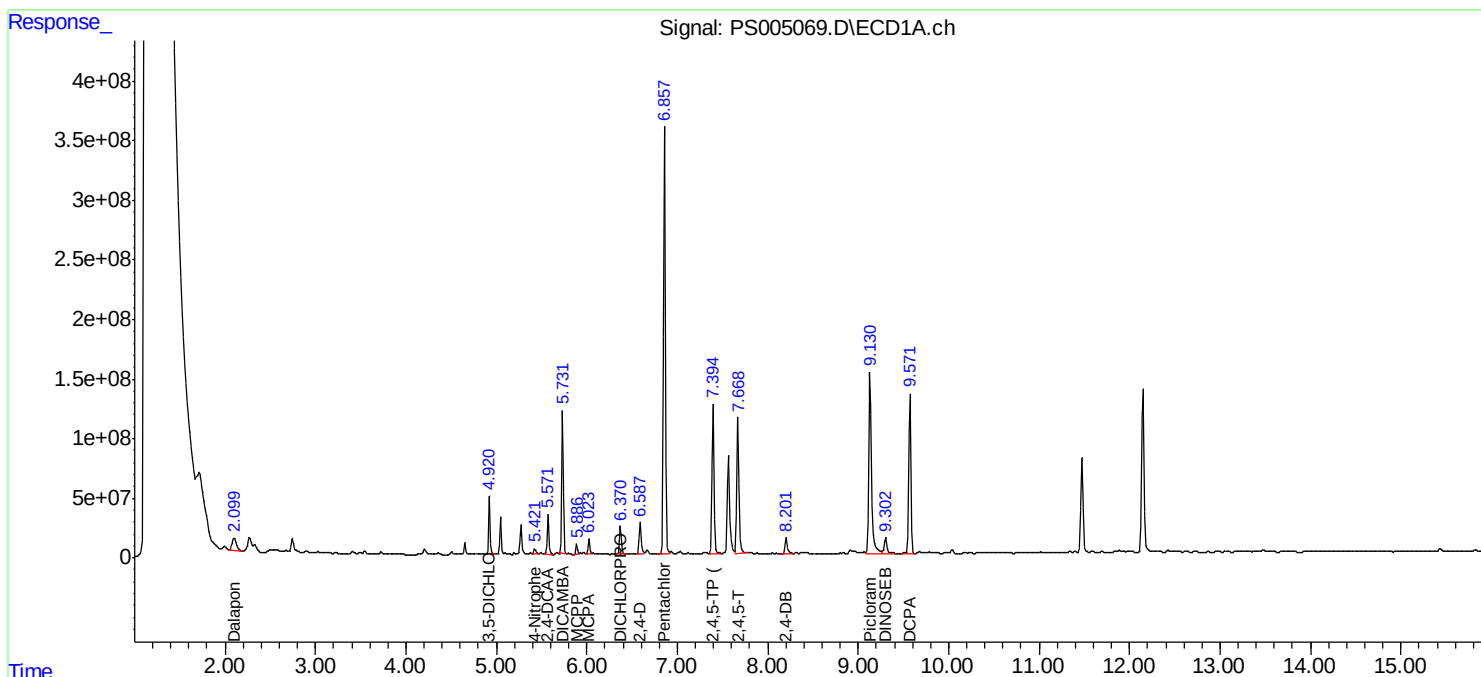
Instrument :
ECD_S
ClientSampled :
T-1MSD

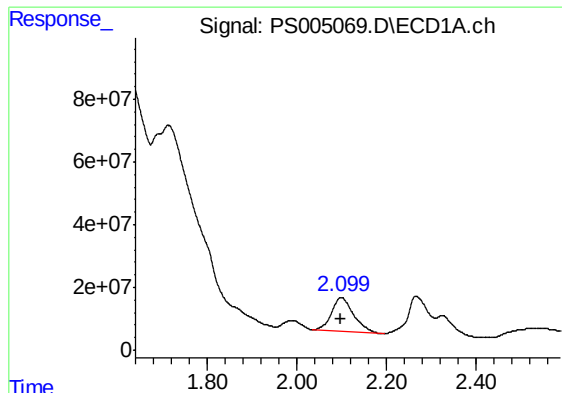
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:07:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061219.M
Quant Title : 8080.M
QLast Update : Fri Jun 14 09:57:49 2019
Response via : Initial 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





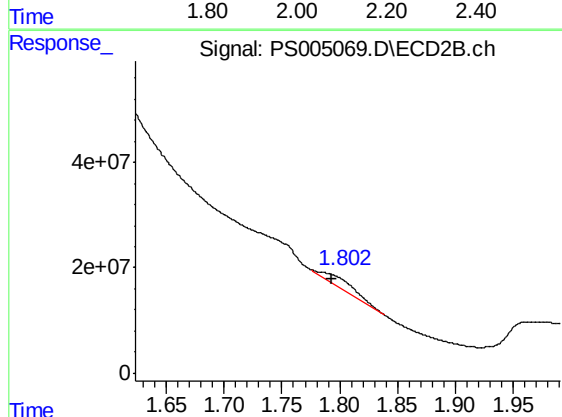
#1 Dalapon

R.T.: 2.099 min
Delta R.T.: 0.002 min
Response: 368016109
Conc: 211.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
T-1MSD

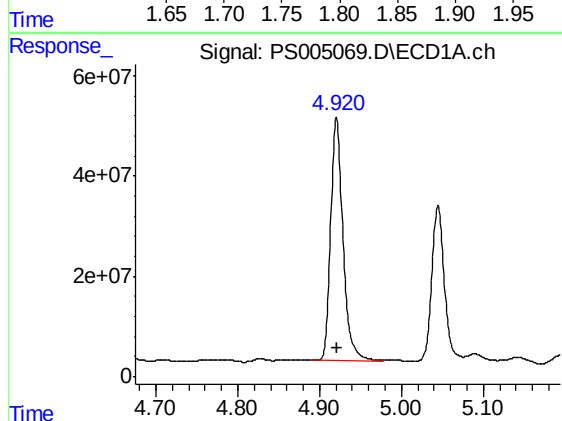
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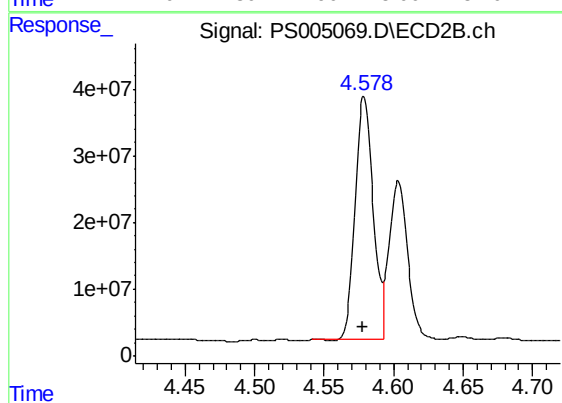
#1 Dalapon

R.T.: 1.802 min
Delta R.T.: 0.008 min
Response: 35138052
Conc: 26.91 ng/ml m



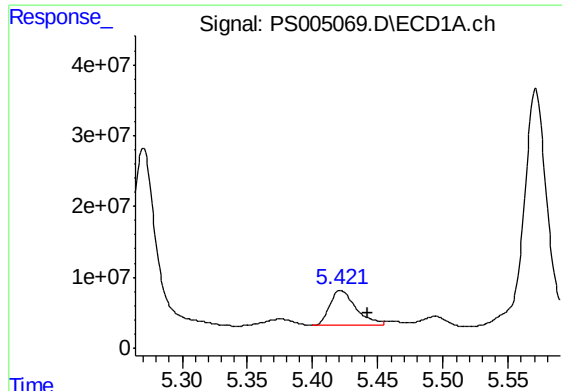
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 509730124
Conc: 270.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 329040315
Conc: 257.10 ng/ml



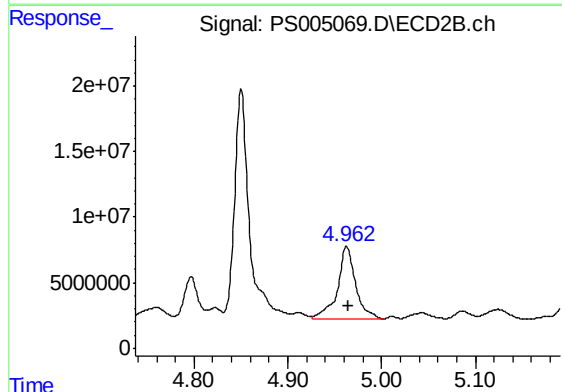
#3 4-Nitrophenol

R.T.: 5.421 min
Delta R.T.: -0.021 min
Response: 70929093
Conc: 155.72 ng/ml m

Instrument :
ECD_S
ClientSampleId :
T-1MSD

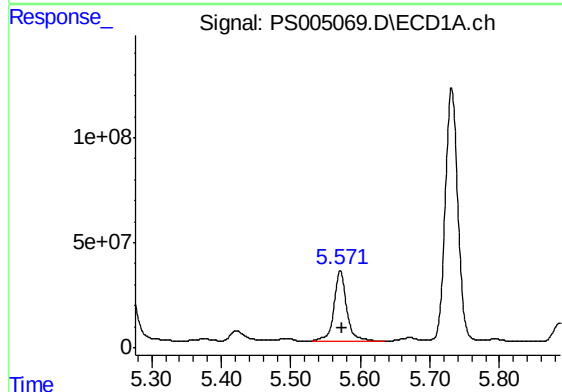
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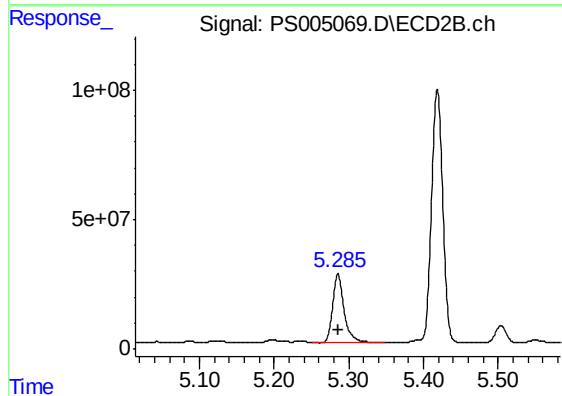
#3 4-Nitrophenol

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 73178222
Conc: 161.38 ng/ml



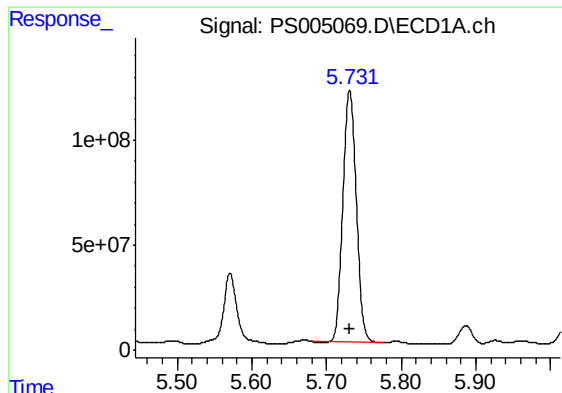
#4 2,4-DCAA

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 426515412
Conc: 323.66 ng/ml



#4 2,4-DCAA

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 288023870
Conc: 288.74 ng/ml



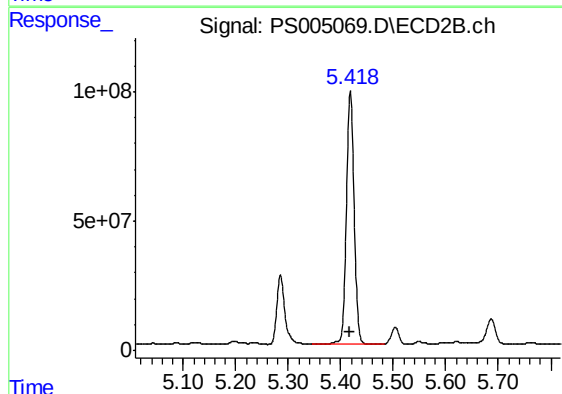
#5 DICAMBA

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 1479545587
Conc: 261.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
T-1MSD

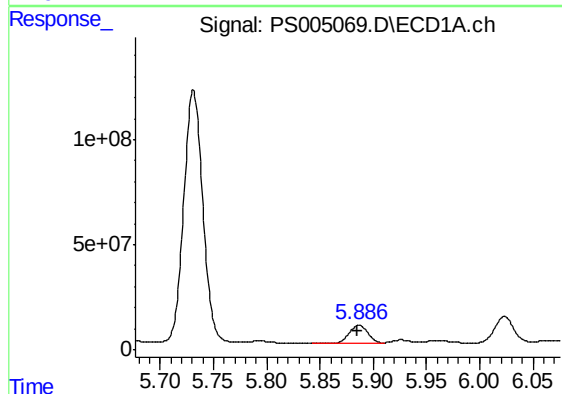
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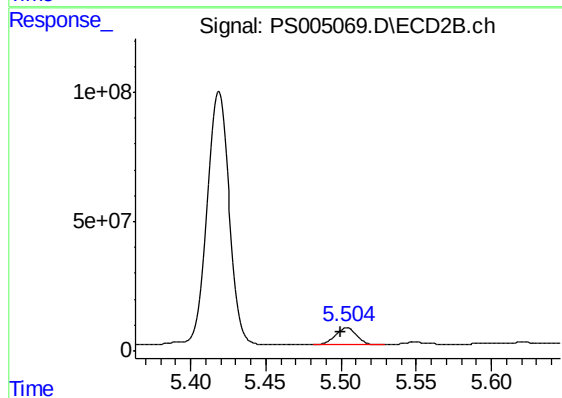
#5 DICAMBA

R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 1021110554
Conc: 265.88 ng/ml



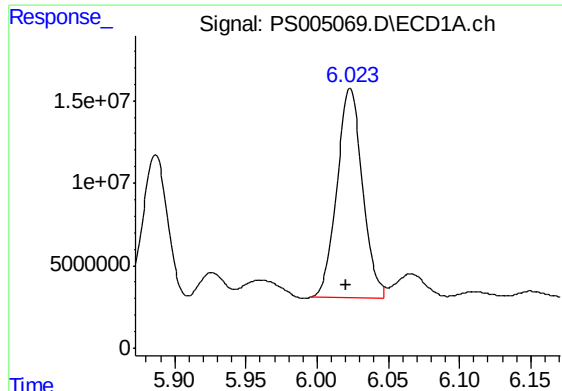
#6 MCPP

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 105833885
Conc: 23.73 ug/ml



#6 MCPP

R.T.: 5.504 min
Delta R.T.: 0.004 min
Response: 68865505
Conc: 23.83 ug/ml



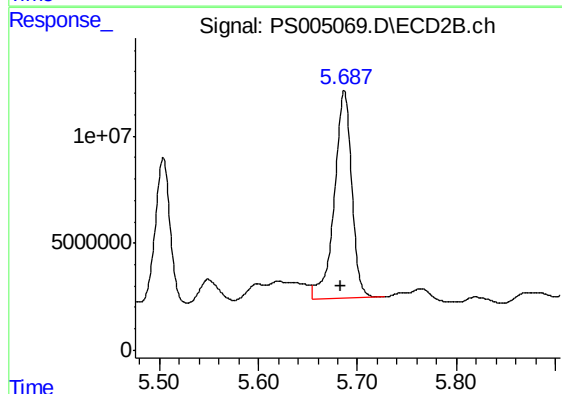
#7 MCPA

R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 158687644
Conc: 25.32 ug/ml m

Instrument :
ECD_S
ClientSampleId :
T-1MSD

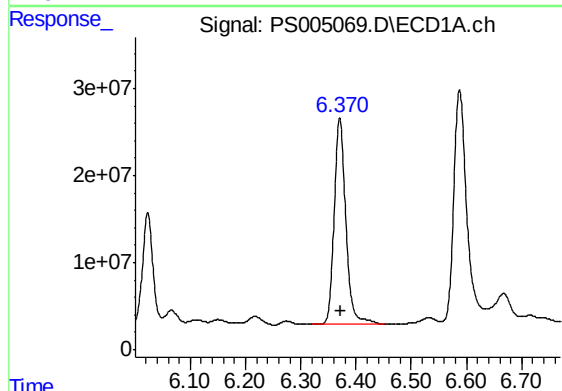
Manual Integrations
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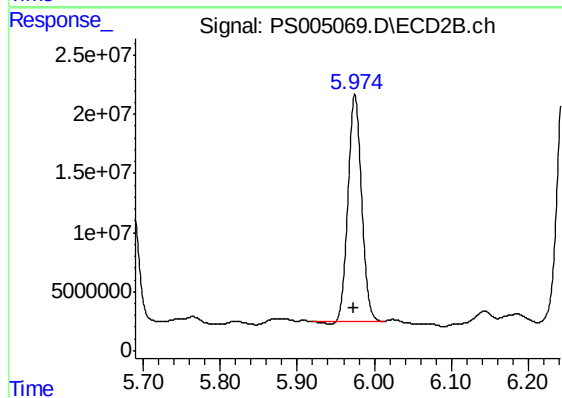
#7 MCPA

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 118376451
Conc: 28.08 ug/ml



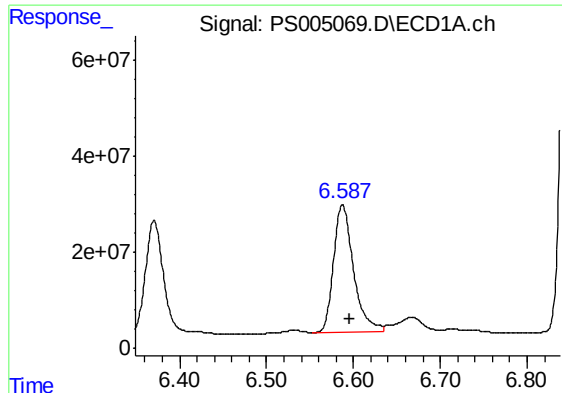
#8 DICHLORPROP

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 344804782
Conc: 246.46 ng/ml



#8 DICHLORPROP

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 234021348
Conc: 240.96 ng/ml



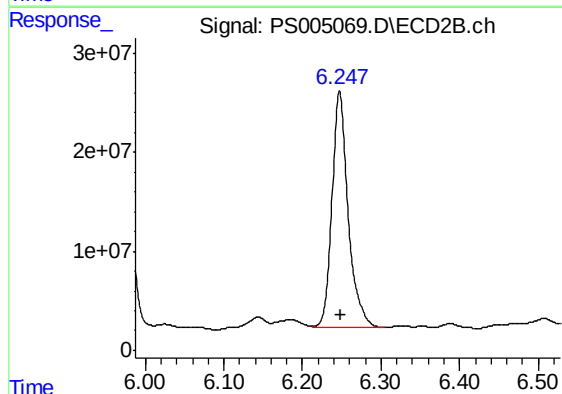
#9 2,4-D

R.T.: 6.588 min
Delta R.T.: -0.008 min
Response: 421570289
Conc: 312.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
T-1MSD

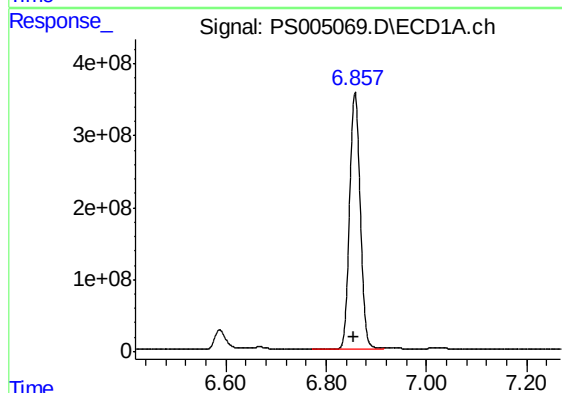
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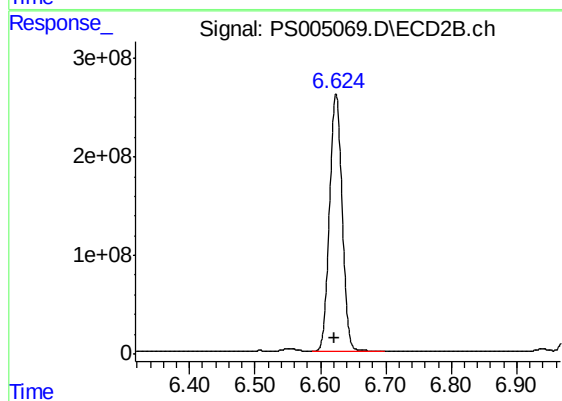
#9 2,4-D

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 340777122
Conc: 318.43 ng/ml



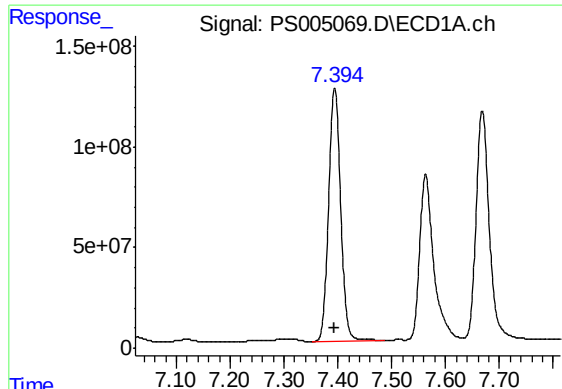
#10 Pentachlorophenol

R.T.: 6.858 min
Delta R.T.: 0.002 min
Response: 5258152273
Conc: 273.33 ng/ml



#10 Pentachlorophenol

R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 3525560996
Conc: 273.64 ng/ml



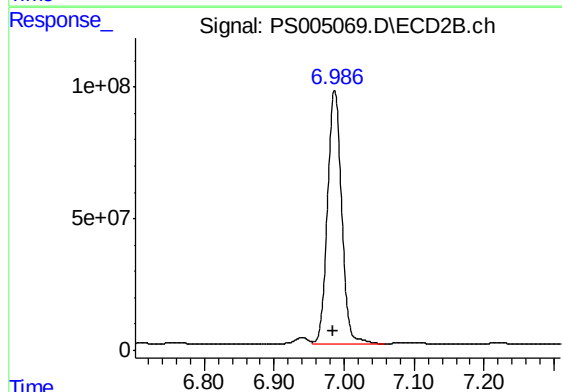
#11 2,4,5-TP (SILVEX)

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 1968842880
Conc: 250.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
T-1MSD

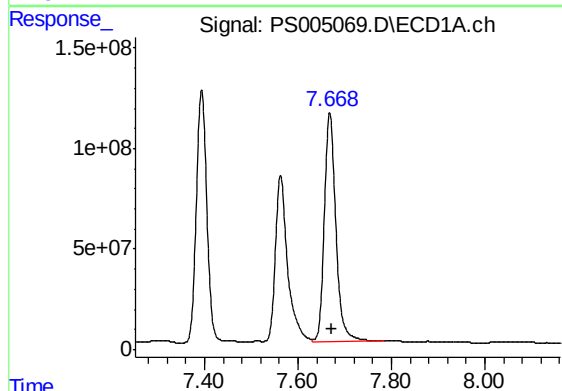
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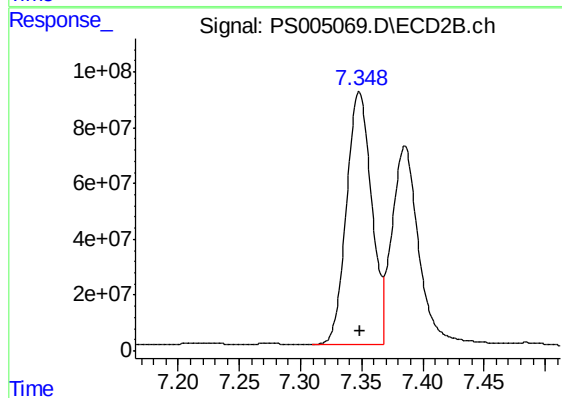
#11 2,4,5-TP (SILVEX)

R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 1357573230
Conc: 253.62 ng/ml



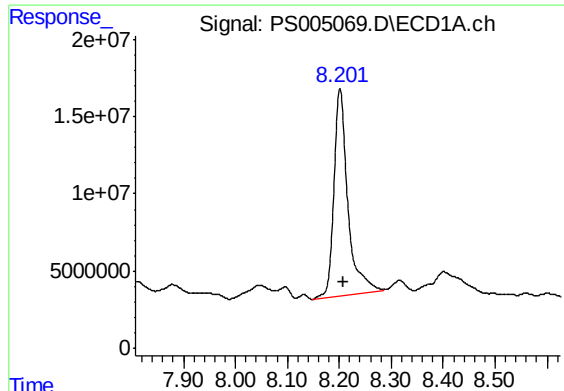
#12 2,4,5-T

R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 1954778807
Conc: 244.64 ng/ml



#12 2,4,5-T

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 1282138505
Conc: 271.83 ng/ml



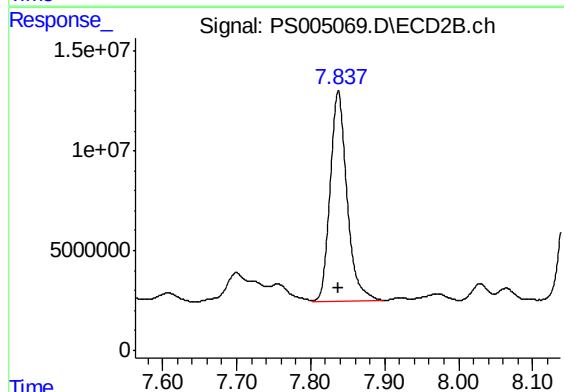
#13 2,4-DB

R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 249746353
Conc: 272.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
T-1MSD

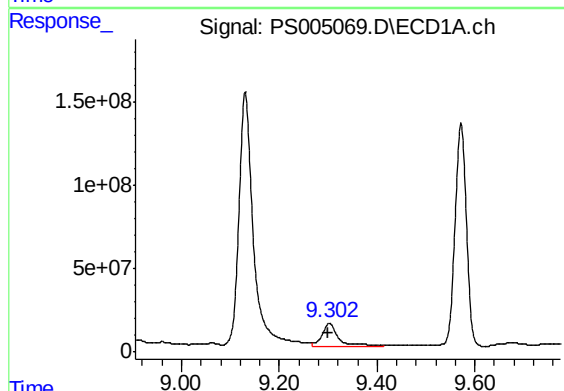
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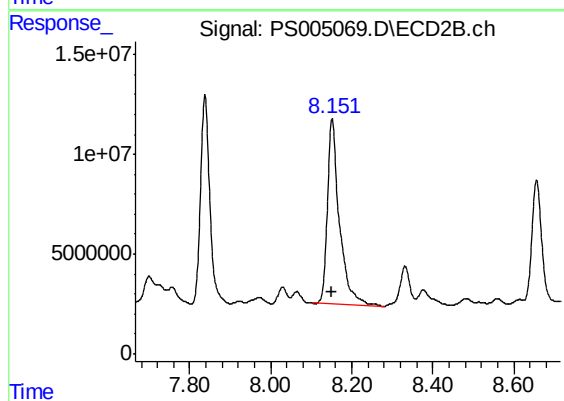
#13 2,4-DB

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 167226394
Conc: 263.50 ng/ml



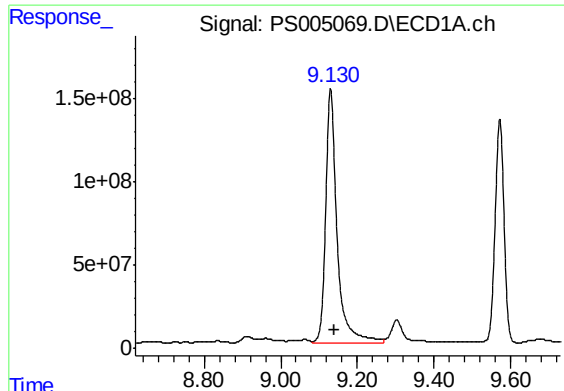
#14 DINOSEB

R.T.: 9.303 min
Delta R.T.: 0.003 min
Response: 320443783
Conc: 48.87 ng/ml



#14 DINOSEB

R.T.: 8.151 min
Delta R.T.: 0.002 min
Response: 190681877
Conc: 49.09 ng/ml



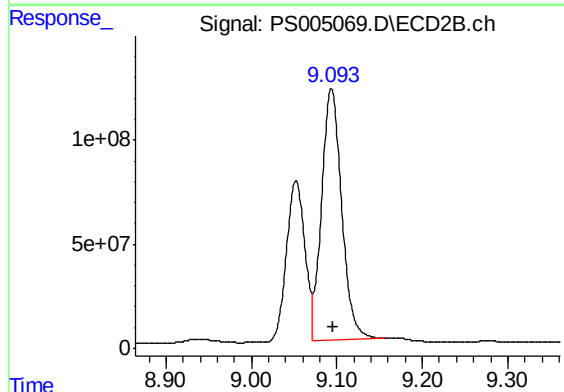
#15 Picloram

R.T.: 9.130 min
Delta R.T.: -0.009 min
Response: 3143055678
Conc: 316.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
T-1MSD

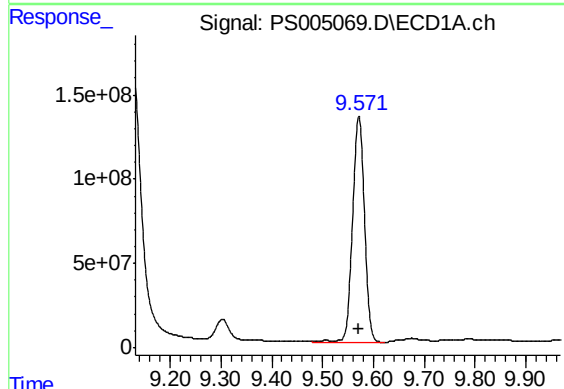
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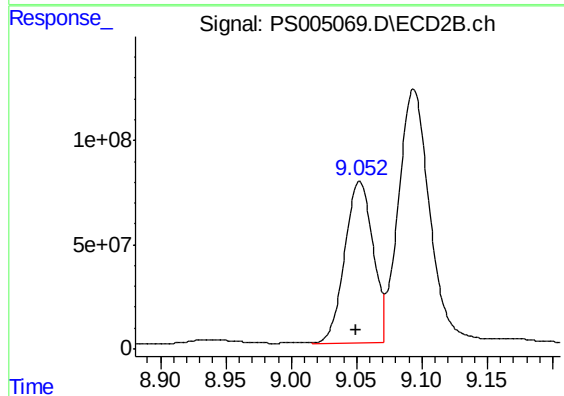
#15 Picloram

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 1976460292
Conc: 289.75 ng/ml



#16 DCPA

R.T.: 9.572 min
Delta R.T.: 0.001 min
Response: 2184220876
Conc: 224.96 ng/ml



#16 DCPA

R.T.: 9.052 min
Delta R.T.: 0.002 min
Response: 1164426737
Conc: 176.58 ng/ml m