

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100319\
 Data File : PS007014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 14:26
 Operator : SM\AJ
 Sample : K4946-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GP-1 (10-12)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 05:12:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.476	5.209	681.8E6	338.2E6	746.069	735.496
Target Compounds							
1) T	Dalapon	2.047	1.758	239.4E6	191.4E6	224.041m	359.127m#
2) T	3,5-DICHL...	4.847	4.514	152.0E6	78599397	139.771	136.728m
3) T	4-Nitroph...	5.331	4.897	121.2E6	58985639	317.822	244.014
5) T	DICAMBA	5.630	5.337	595.9E6	272.1E6	184.445	161.664
6) T	MCPD	5.779	5.419	36244228	19946165	17.037m	17.172
7) T	MCPA	5.912	5.596	64948207	62644704	20.876m	34.035 #
8) T	DICHLORPROP	6.258	5.876	115.0E6	79177662	149.712m	191.214 #
9) T	2,4-D	6.474	6.146	206.8E6	116.0E6	252.339	227.339
10) T	Pentachlo...	6.735	6.513	1873.3E6	944.4E6	157.183	150.112m
11) T	2,4,5-TP ...	7.267	6.875	669.3E6	351.5E6	147.324	146.724
12) T	2,4,5-T	7.540	7.235	726.3E6	360.5E6	142.737	166.794m
13) T	2,4-DB	8.069	7.721	81987254	50296666	141.355m	176.786m#
14) T	DINOSEB	9.160	8.031	287.9E6	101.2E6	75.795	58.717m
15) T	Picloram	8.993	8.969	1567.0E6	731.2E6	233.676	200.896
16) T	DCPA	9.432	8.925	1099.0E6	429.5E6	188.328	135.164m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100319\
Data File : PS007014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 14:26
Operator : SM\AJ
Sample : K4946-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

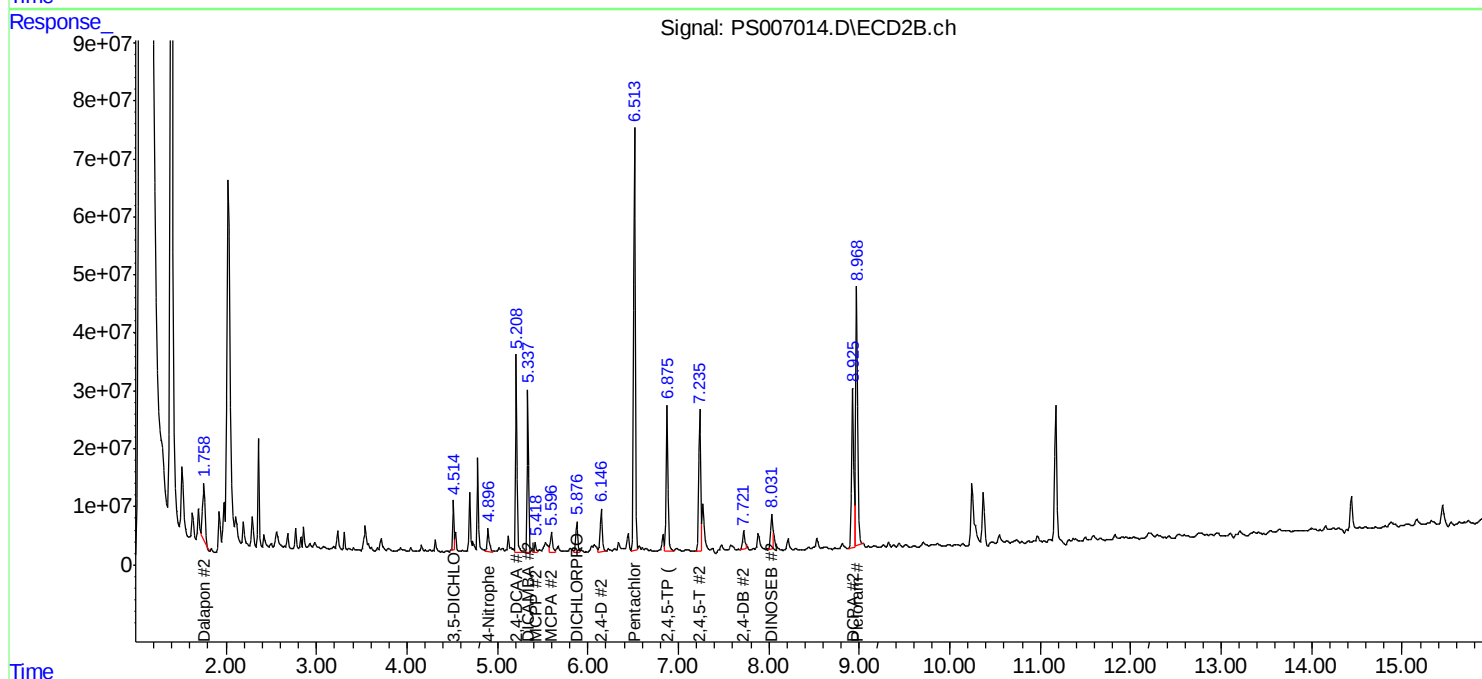
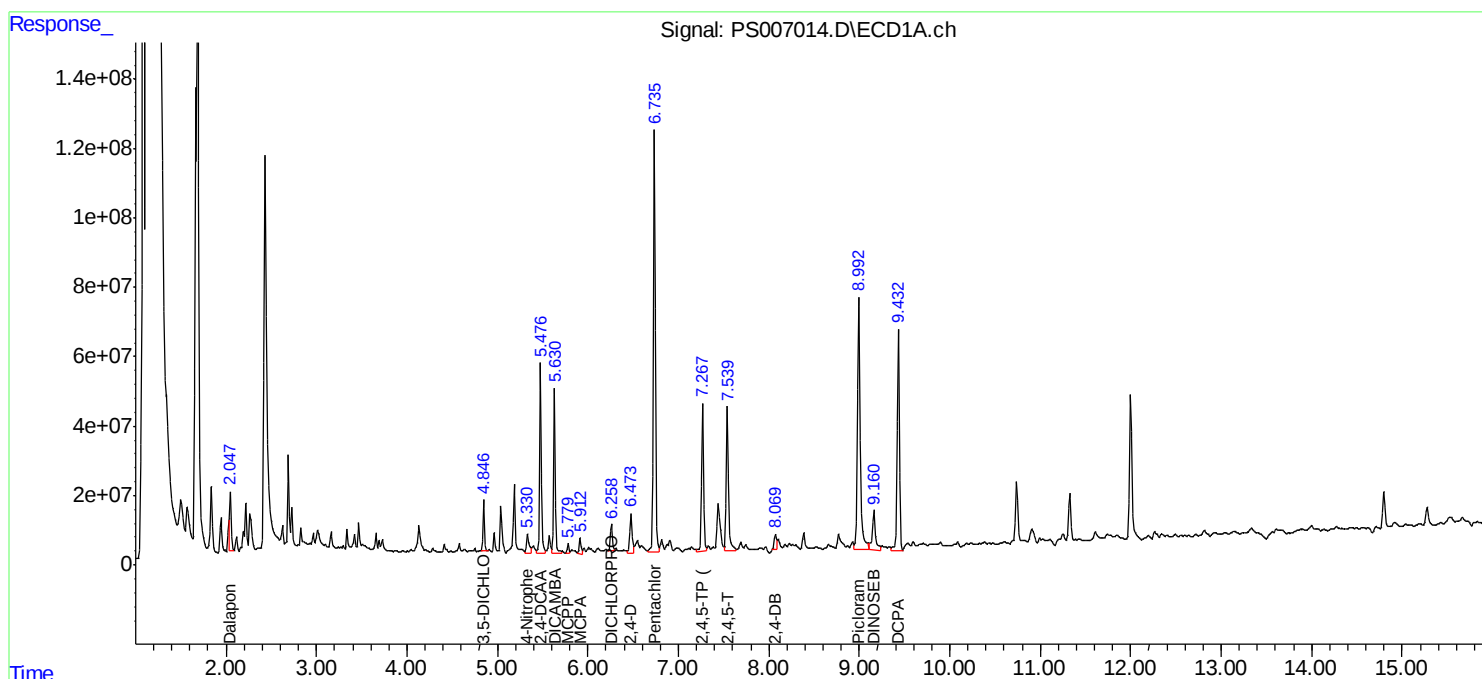
Instrument :
ECD_S
ClientSampled :
GP-1 (10-12)MSD

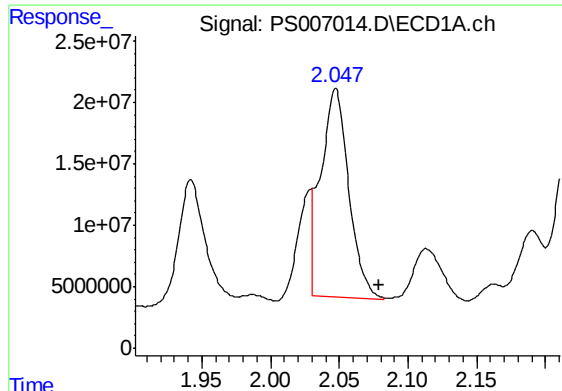
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 05:12:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
Response via : Initial 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





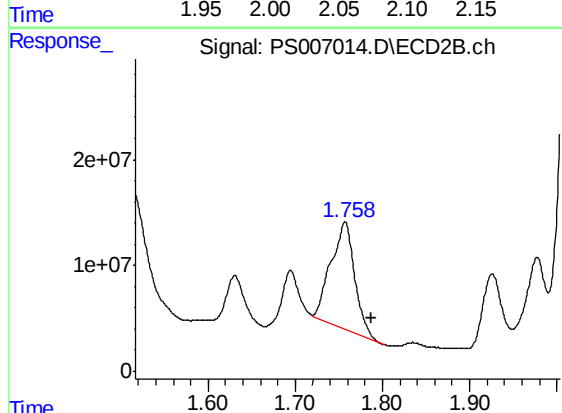
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.032 min
Response: 239367070
Conc: 224.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MSD

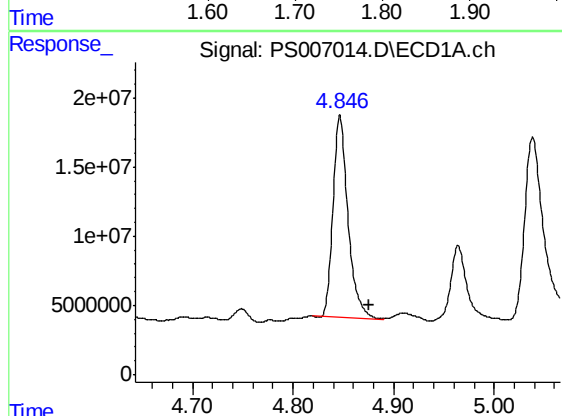
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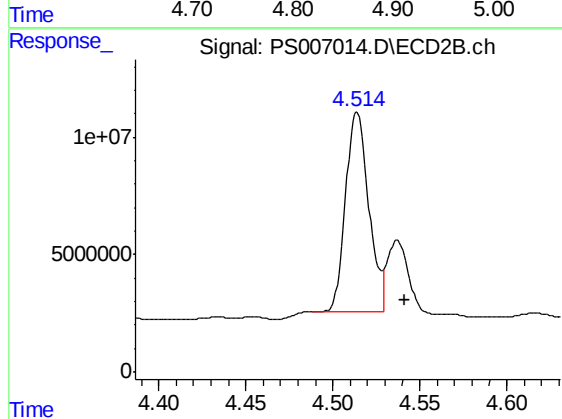
#1 Dalapon

R.T.: 1.758 min
Delta R.T.: -0.031 min
Response: 191439371
Conc: 359.13 ng/ml m



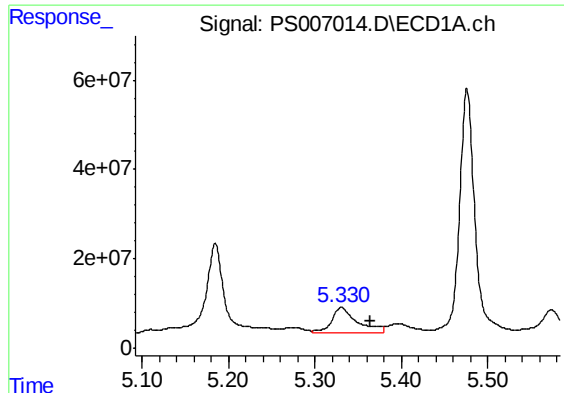
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.847 min
Delta R.T.: -0.029 min
Response: 152030541
Conc: 139.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.514 min
Delta R.T.: -0.028 min
Response: 78599397
Conc: 136.73 ng/ml m



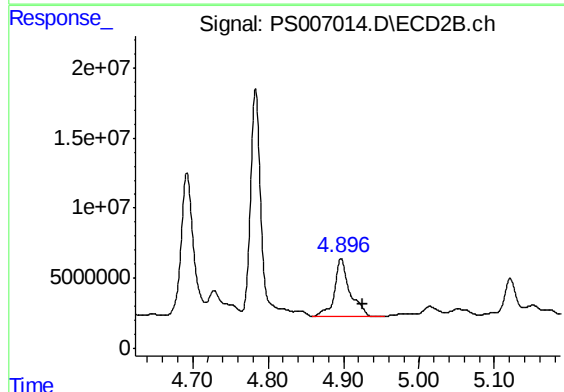
#3 4-Nitrophenol

R.T.: 5.331 min
Delta R.T.: -0.033 min
Response: 121184969
Conc: 317.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MSD

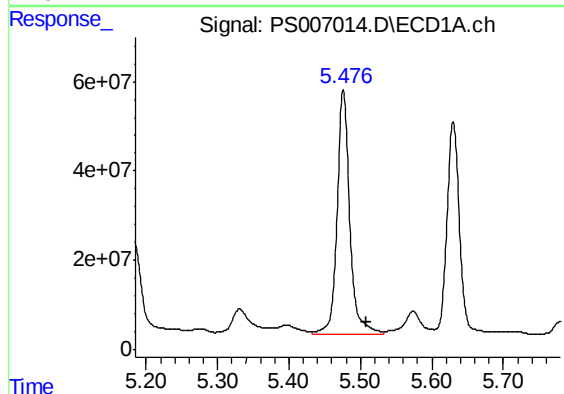
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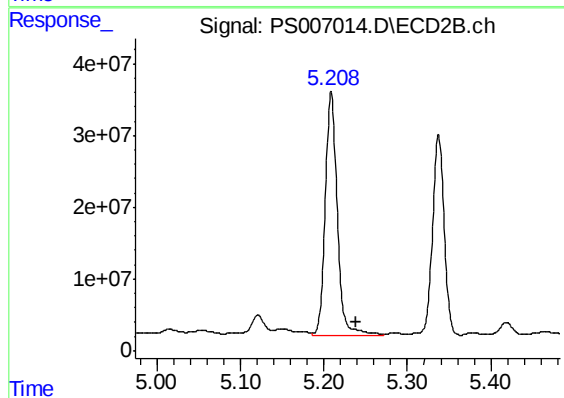
#3 4-Nitrophenol

R.T.: 4.897 min
Delta R.T.: -0.028 min
Response: 58985639
Conc: 244.01 ng/ml



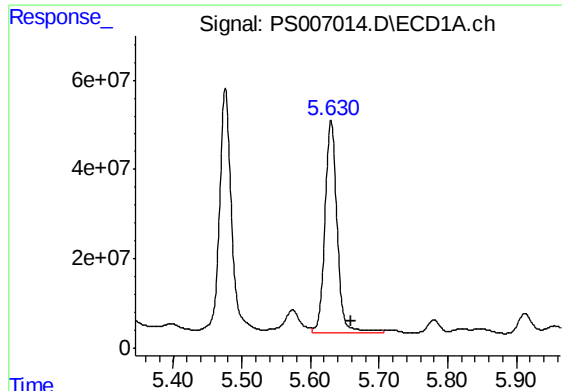
#4 2,4-DCAA

R.T.: 5.476 min
Delta R.T.: -0.032 min
Response: 681767991
Conc: 746.07 ng/ml



#4 2,4-DCAA

R.T.: 5.209 min
Delta R.T.: -0.029 min
Response: 338211558
Conc: 735.50 ng/ml



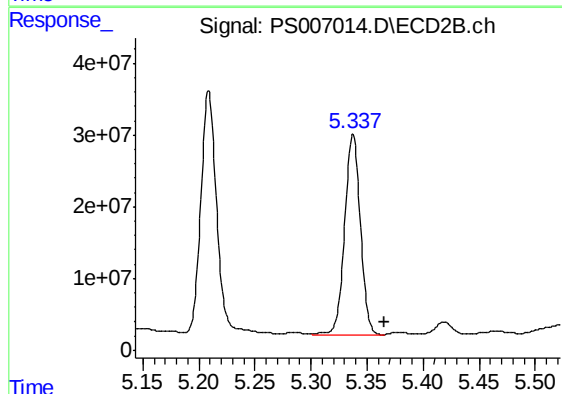
#5 DICAMBA

R.T.: 5.630 min
Delta R.T.: -0.030 min
Response: 595948341
Conc: 184.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MSD

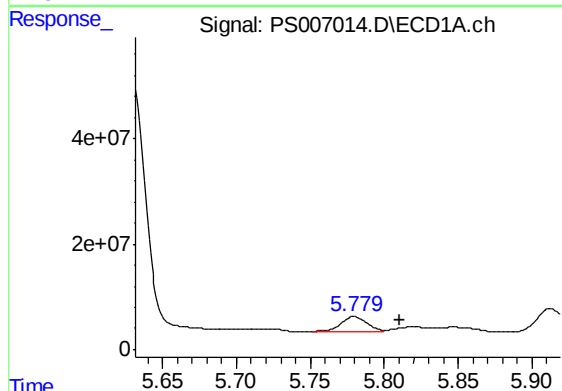
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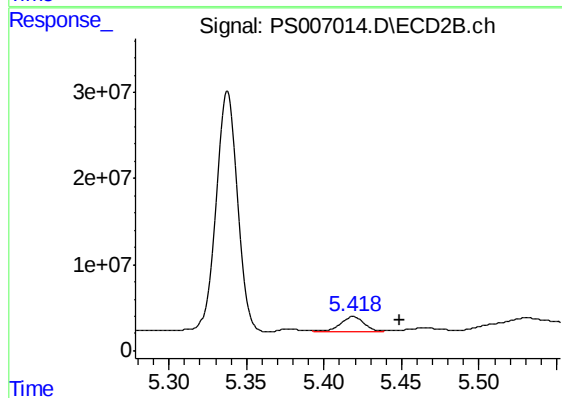
#5 DICAMBA

R.T.: 5.337 min
Delta R.T.: -0.028 min
Response: 272123545
Conc: 161.66 ng/ml



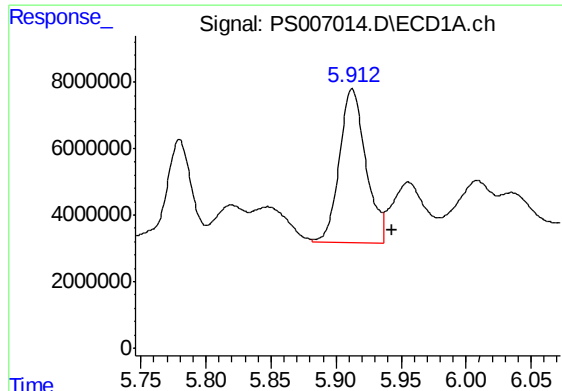
#6 MCPP

R.T.: 5.779 min
Delta R.T.: -0.031 min
Response: 36244228
Conc: 17.04 ug/ml m



#6 MCPP

R.T.: 5.419 min
Delta R.T.: -0.030 min
Response: 19946165
Conc: 17.17 ug/ml



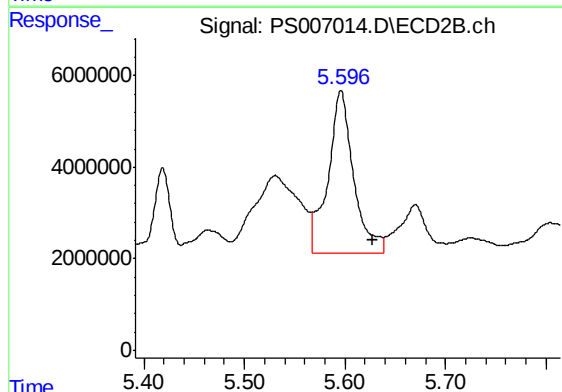
#7 MCPA

R.T.: 5.912 min
Delta R.T.: -0.032 min
Response: 64948207
Conc: 20.88 ug/ml m

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MSD

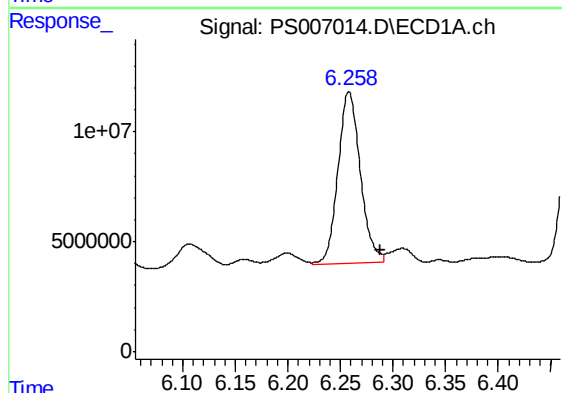
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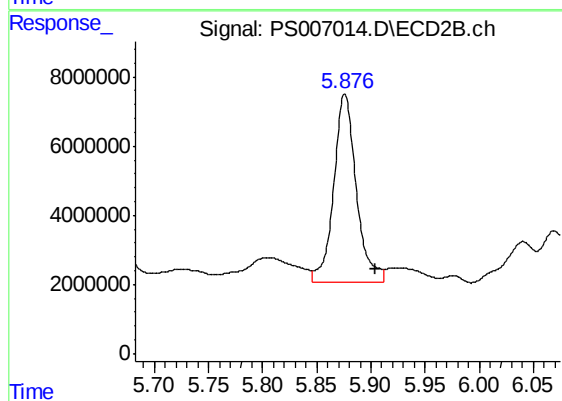
#7 MCPA

R.T.: 5.596 min
Delta R.T.: -0.031 min
Response: 62644704
Conc: 34.03 ug/ml



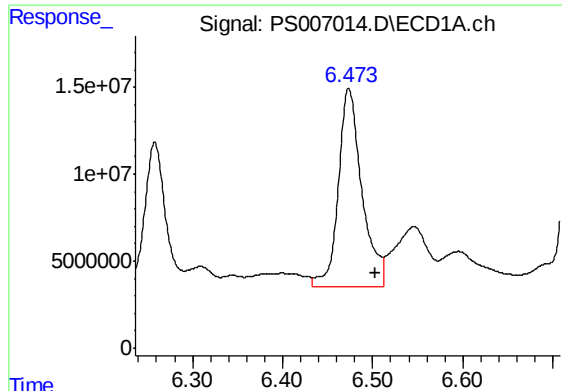
#8 DICHLORPROP

R.T.: 6.258 min
Delta R.T.: -0.030 min
Response: 114950753
Conc: 149.71 ng/ml m



#8 DICHLORPROP

R.T.: 5.876 min
Delta R.T.: -0.029 min
Response: 79177662
Conc: 191.21 ng/ml



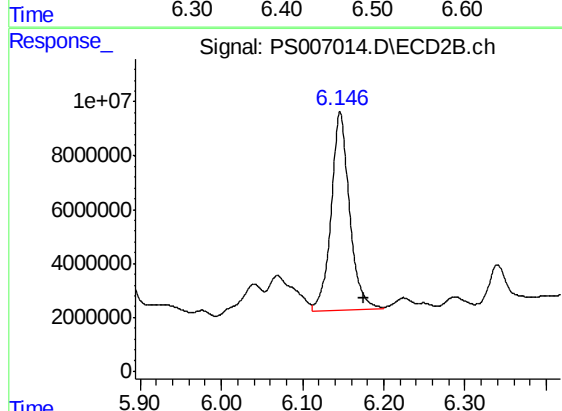
#9 2,4-D

R.T.: 6.474 min
Delta R.T.: -0.030 min
Response: 206795106
Conc: 252.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MSD

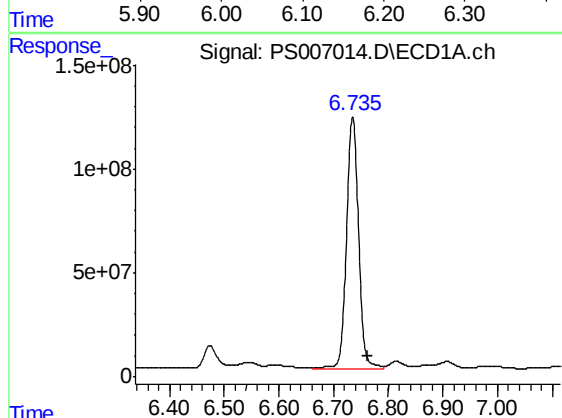
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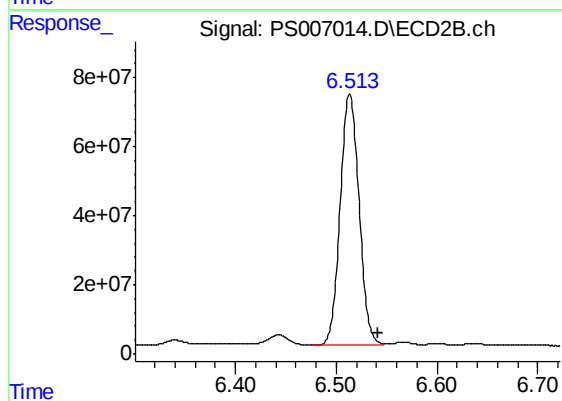
#9 2,4-D

R.T.: 6.146 min
Delta R.T.: -0.030 min
Response: 115960090
Conc: 227.34 ng/ml



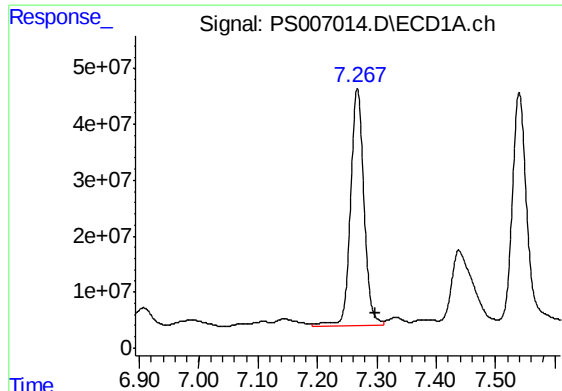
#10 Pentachlorophenol

R.T.: 6.735 min
Delta R.T.: -0.028 min
Response: 1873311506
Conc: 157.18 ng/ml



#10 Pentachlorophenol

R.T.: 6.513 min
Delta R.T.: -0.029 min
Response: 944429408
Conc: 150.11 ng/ml m



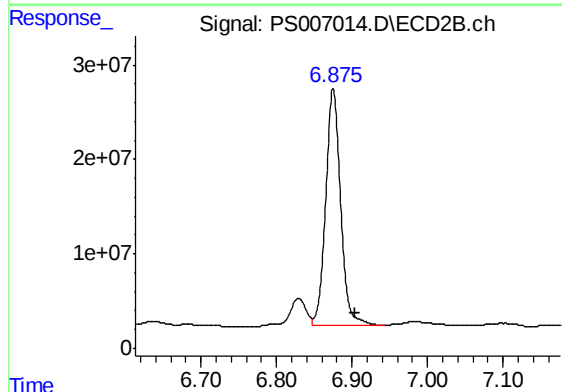
#11 2,4,5-TP (SILVEX)

R.T.: 7.267 min
Delta R.T.: -0.031 min
Response: 669343170
Conc: 147.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MSD

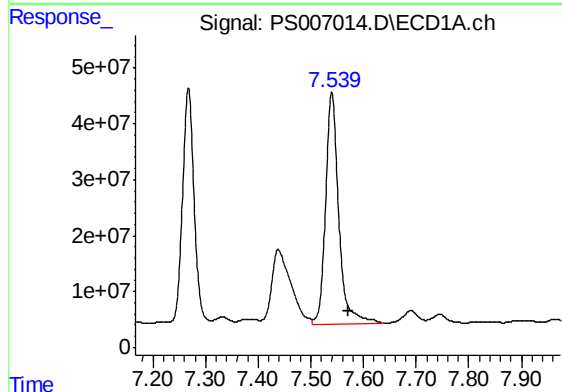
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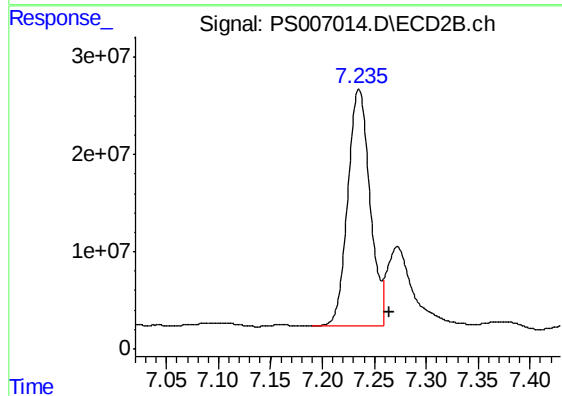
#11 2,4,5-TP (SILVEX)

R.T.: 6.875 min
Delta R.T.: -0.030 min
Response: 351453933
Conc: 146.72 ng/ml



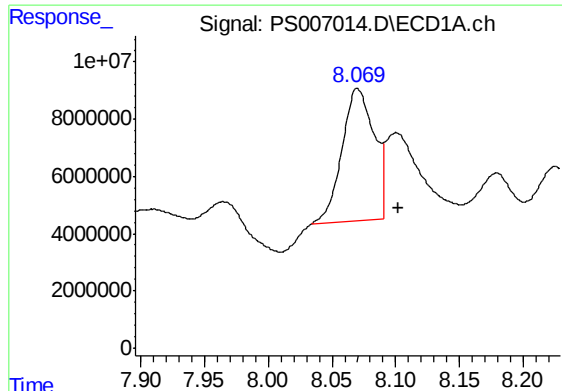
#12 2,4,5-T

R.T.: 7.540 min
Delta R.T.: -0.032 min
Response: 726291149
Conc: 142.74 ng/ml



#12 2,4,5-T

R.T.: 7.235 min
Delta R.T.: -0.030 min
Response: 360512403
Conc: 166.79 ng/ml m



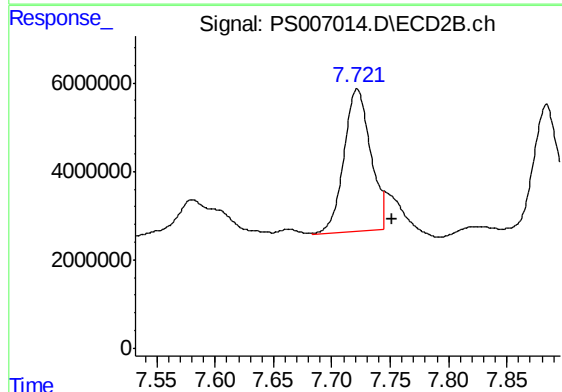
#13 2,4-DB

R.T.: 8.069 min
Delta R.T.: -0.033 min
Response: 81987254
Conc: 141.35 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MSD

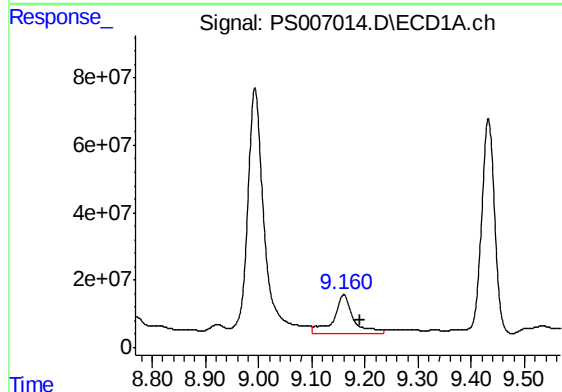
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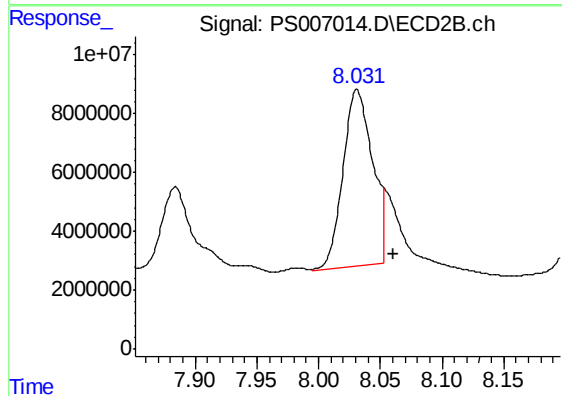
#13 2,4-DB

R.T.: 7.721 min
Delta R.T.: -0.030 min
Response: 50296666
Conc: 176.79 ng/ml m



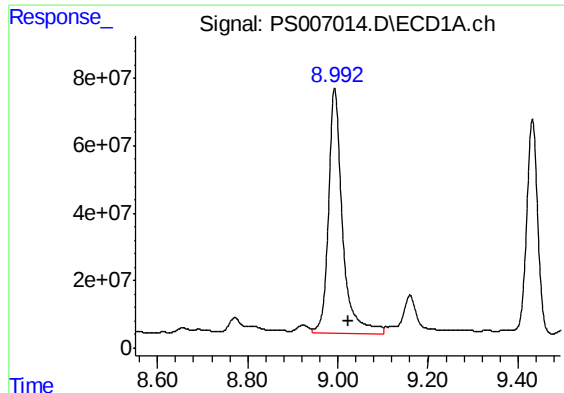
#14 DINOSEB

R.T.: 9.160 min
Delta R.T.: -0.029 min
Response: 287865044
Conc: 75.80 ng/ml



#14 DINOSEB

R.T.: 8.031 min
Delta R.T.: -0.029 min
Response: 101154397
Conc: 58.72 ng/ml m



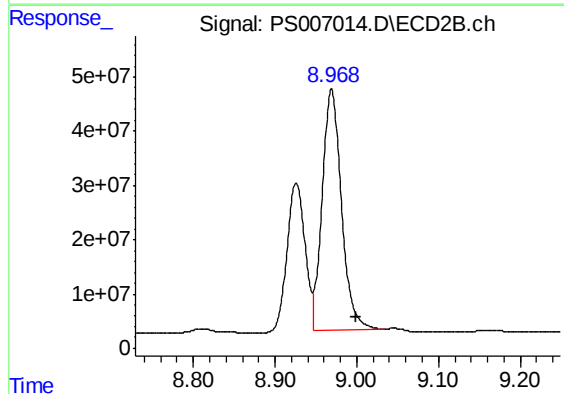
#15 Picloram

R.T.: 8.993 min
Delta R.T.: -0.031 min
Response: 1566958021
Conc: 233.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
GP-1 (10-12)MSD

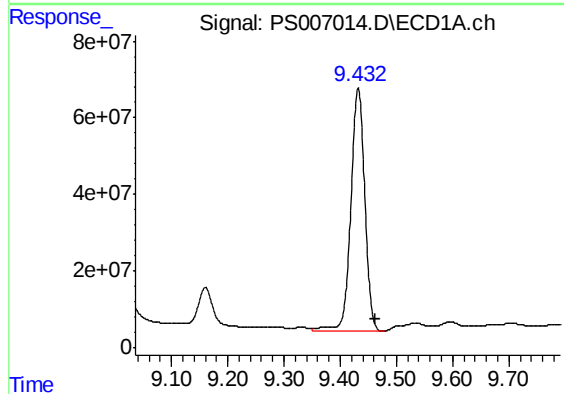
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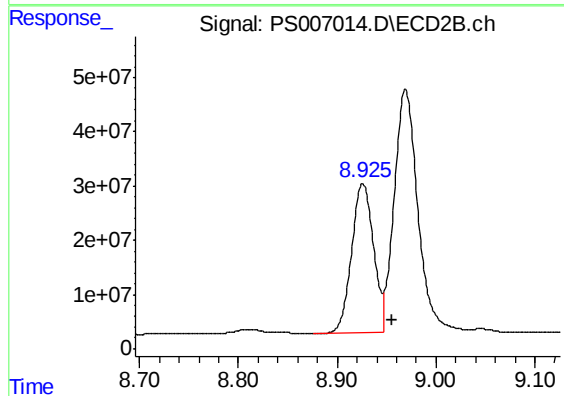
#15 Picloram

R.T.: 8.969 min
Delta R.T.: -0.030 min
Response: 731193696
Conc: 200.90 ng/ml



#16 DCPA

R.T.: 9.432 min
Delta R.T.: -0.030 min
Response: 1098976874
Conc: 188.33 ng/ml



#16 DCPA

R.T.: 8.925 min
Delta R.T.: -0.031 min
Response: 429482459
Conc: 135.16 ng/ml m