

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080519\
 Data File : PS005880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 01:40
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 15:35:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.590	5.312	1196.4E6	818.0E6	824.660m	822.403
Target Compounds							
1) T	Dalapon	2.127	1.825	1310.5E6	971.8E6	707.114	770.892m
2) T	3,5-DICHL...	4.943	4.607	1577.8E6	983.4E6	760.709m	758.032
3) T	4-Nitroph...	5.438	4.990	506.3E6	384.2E6	841.674m	775.659
5) T	DICAMBA	5.749	5.445	4757.3E6	2929.5E6	796.543	784.749
6) T	MCP	5.907	5.534	381.3E6	230.8E6	82.288	81.035
7) T	MCPA	6.044	5.718	522.9E6	337.3E6	80.123	80.128
8) T	DICHLORPROP	6.386	5.997	1141.8E6	724.9E6	793.979	784.921
9) T	2,4-D	6.601	6.270	1079.7E6	834.0E6	720.442m	776.351
10) T	Pentachlo...	6.869	6.644	16107.9E6	9845.5E6	770.486	758.340
11) T	2,4,5-TP ...	7.405	7.006	6514.0E6	4034.8E6	788.433	777.828
12) T	2,4,5-T	7.679	7.368	6471.0E6	3772.9E6	775.272m	793.672
13) T	2,4-DB	8.210	7.856	803.2E6	508.9E6	760.702m	784.036
14) T	DINOSEB	9.307	8.169	5109.2E6	2954.8E6	786.844	794.033
15) T	Picloram	9.140	9.111	7298.2E6	4414.1E6	623.507	587.589m
16) T	DCPA	9.578	9.068	8021.7E6	5292.7E6	788.857	802.651

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

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Acq On : 06 Aug 2019 01:40
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

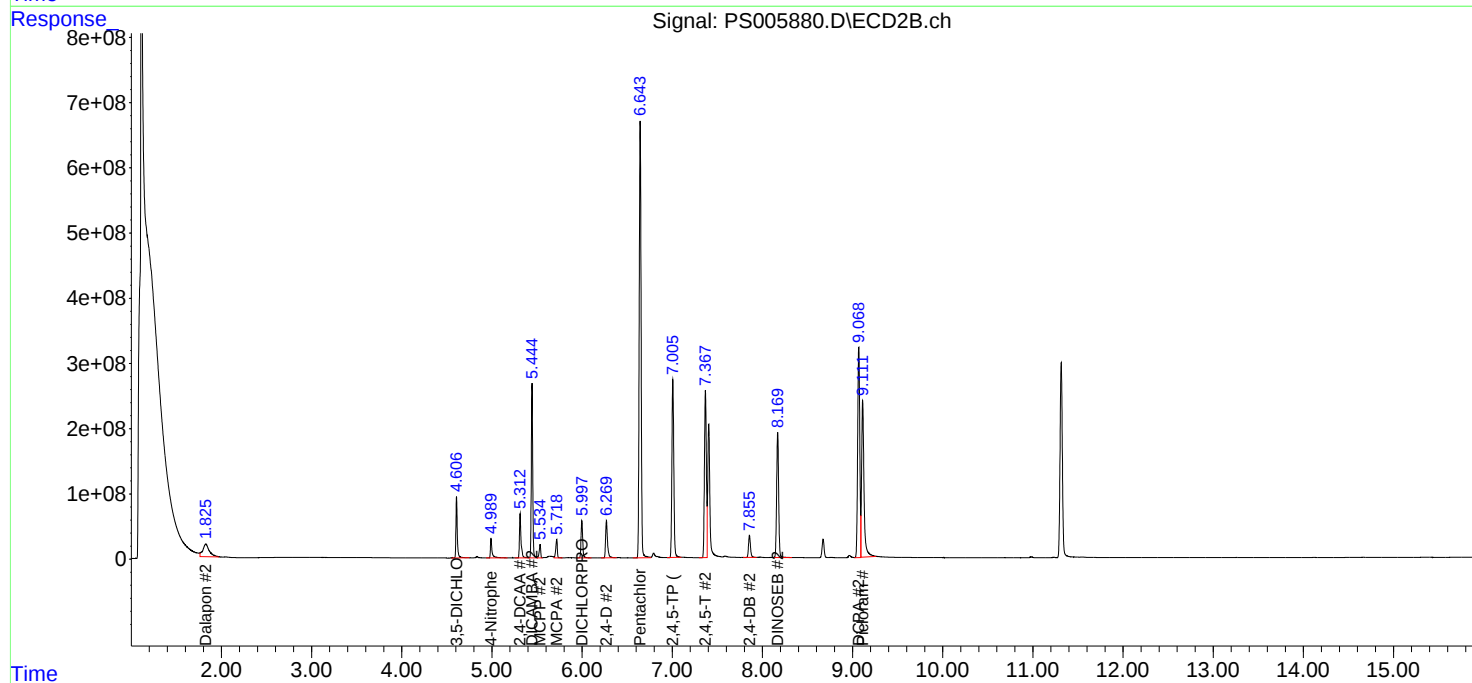
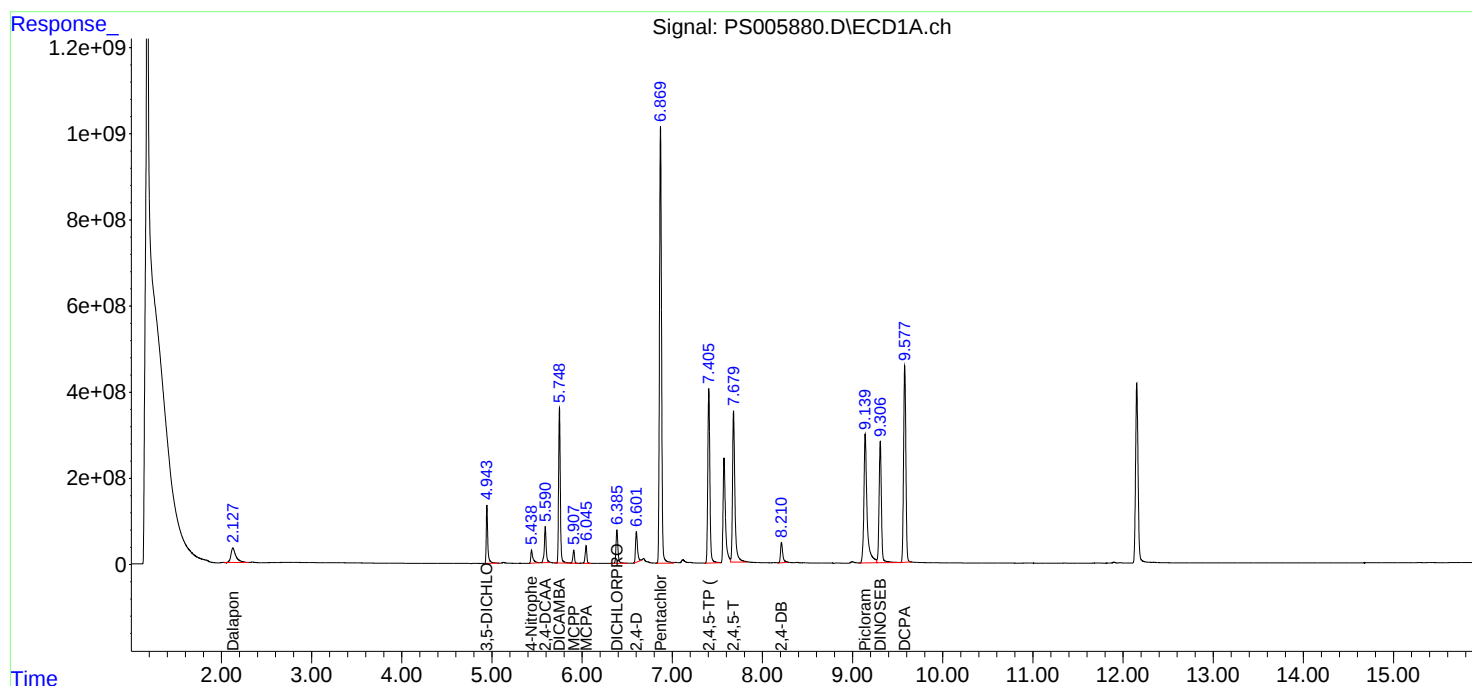
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

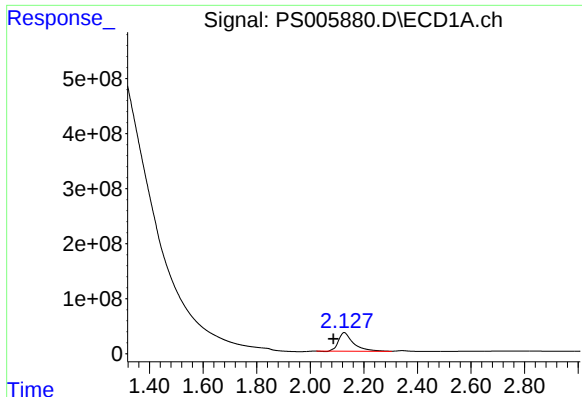
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Integration File signal 1: autoint1.e
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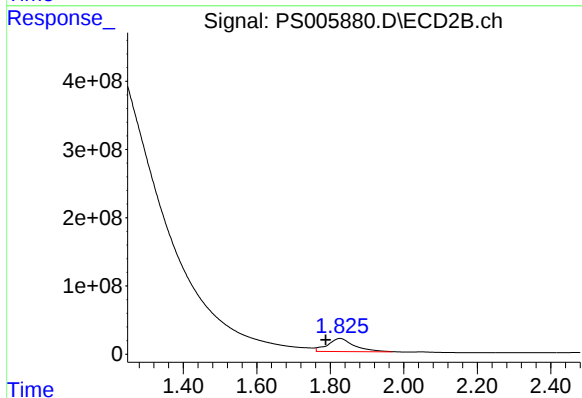
#1 Dalapon

R.T.: 2.127 min
Delta R.T.: 0.040 min
Response: 1310497898
Conc: 707.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

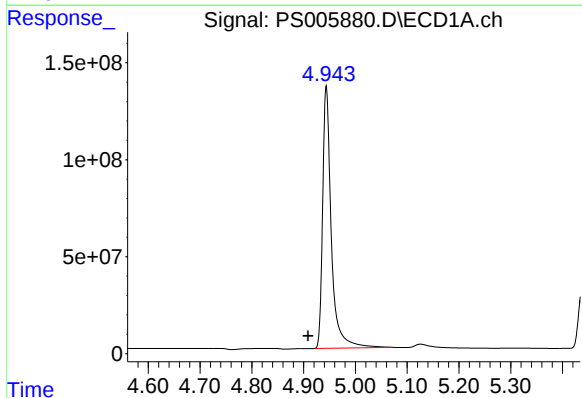
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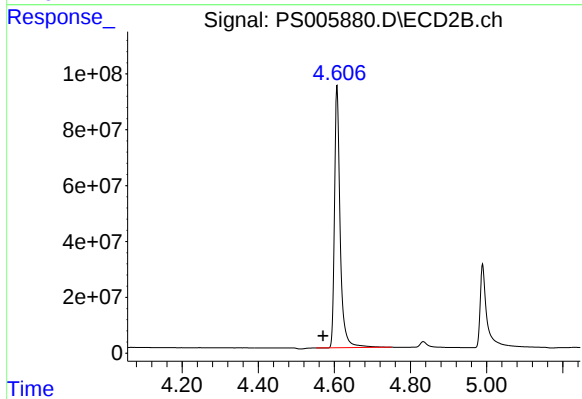
#1 Dalapon

R.T.: 1.825 min
Delta R.T.: 0.037 min
Response: 971769023
Conc: 770.89 ng/ml m



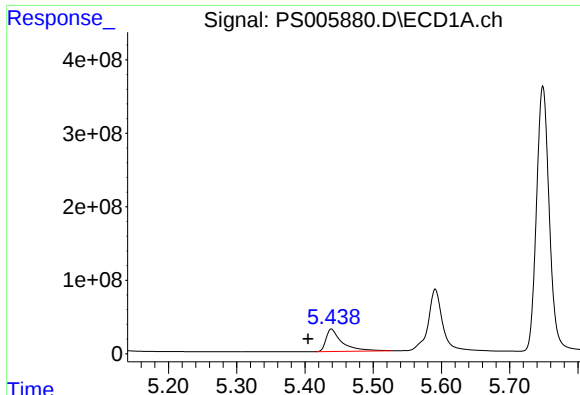
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.943 min
Delta R.T.: 0.034 min
Response: 1577835741
Conc: 760.71 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.607 min
Delta R.T.: 0.037 min
Response: 983406208
Conc: 758.03 ng/ml



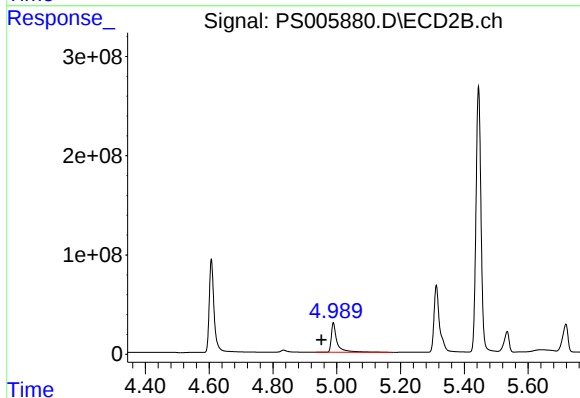
#3 4-Nitrophenol

R.T.: 5.438 min
Delta R.T.: 0.034 min
Response: 506290166
Conc: 841.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

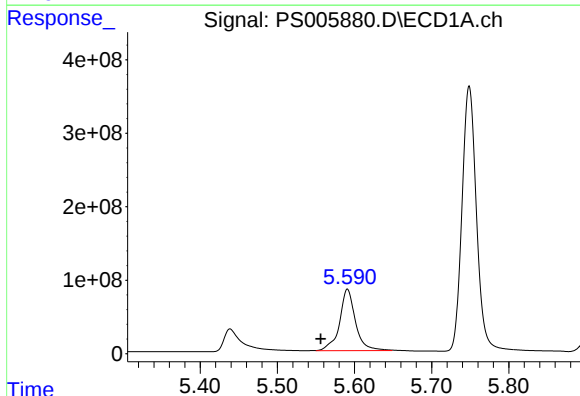
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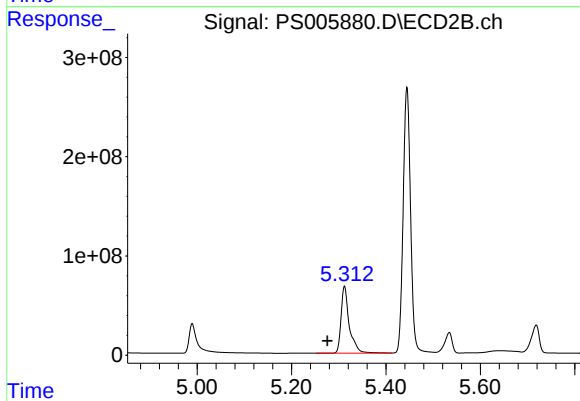
#3 4-Nitrophenol

R.T.: 4.990 min
Delta R.T.: 0.037 min
Response: 384248668
Conc: 775.66 ng/ml



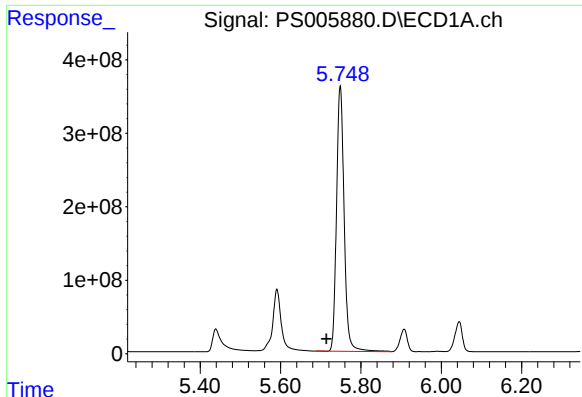
#4 2,4-DCAA

R.T.: 5.590 min
Delta R.T.: 0.034 min
Response: 1196431949
Conc: 824.66 ng/ml m



#4 2,4-DCAA

R.T.: 5.312 min
Delta R.T.: 0.037 min
Response: 818026836
Conc: 822.40 ng/ml



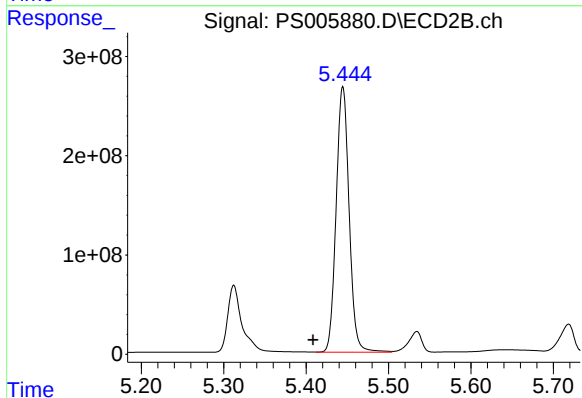
#5 DICAMBA

R.T.: 5.749 min
Delta R.T.: 0.034 min
Response: 4757329965
Conc: 796.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

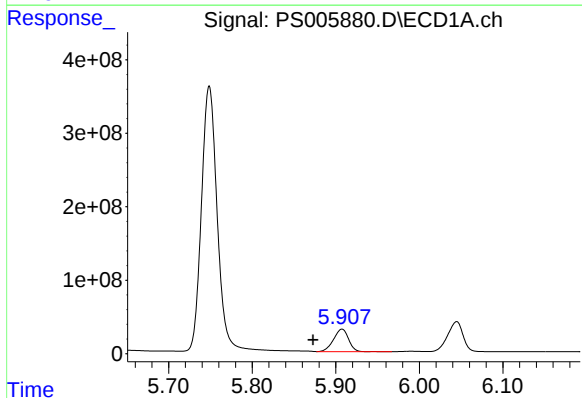
Manual Integrations
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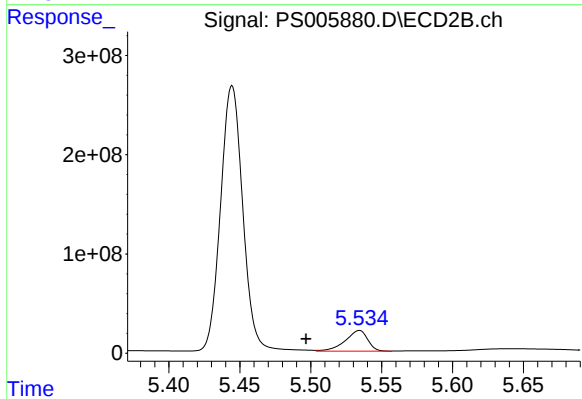
#5 DICAMBA

R.T.: 5.445 min
Delta R.T.: 0.036 min
Response: 2929513405
Conc: 784.75 ng/ml



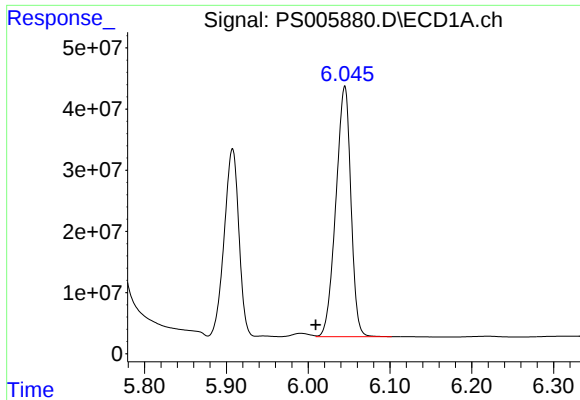
#6 MCP

R.T.: 5.907 min
Delta R.T.: 0.035 min
Response: 381275179
Conc: 82.29 ug/ml



#6 MCP

R.T.: 5.534 min
Delta R.T.: 0.037 min
Response: 230806011
Conc: 81.04 ug/ml



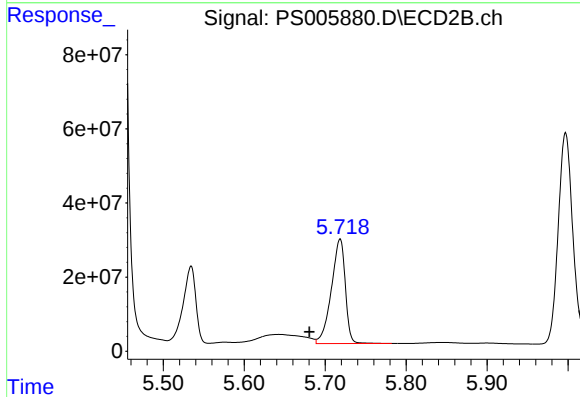
#7 MCPA

R.T.: 6.044 min
Delta R.T.: 0.035 min
Response: 522850790
Conc: 80.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

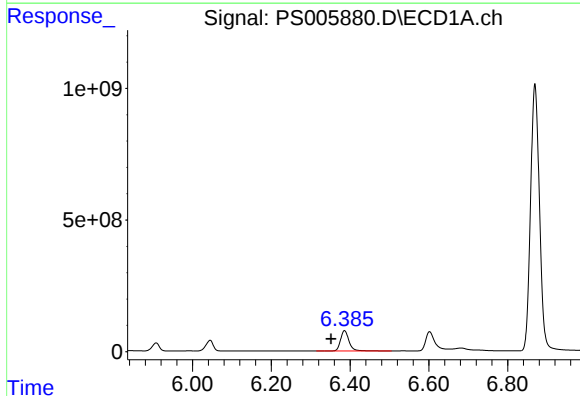
Manual Integrations
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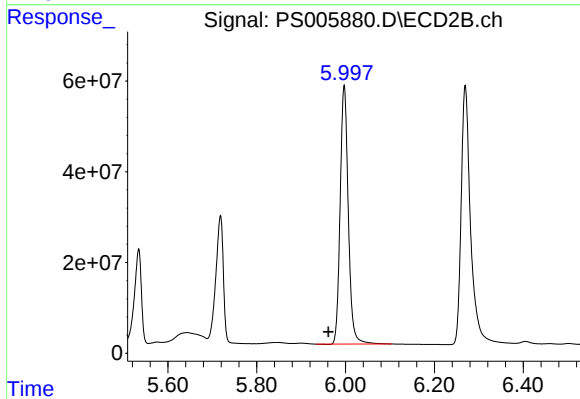
#7 MCPA

R.T.: 5.718 min
Delta R.T.: 0.037 min
Response: 337259379
Conc: 80.13 ug/ml



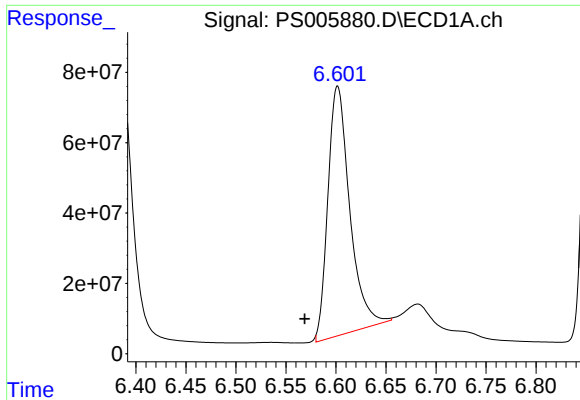
#8 DICHLORPROP

R.T.: 6.386 min
Delta R.T.: 0.034 min
Response: 1141792256
Conc: 793.98 ng/ml



#8 DICHLORPROP

R.T.: 5.997 min
Delta R.T.: 0.036 min
Response: 724891118
Conc: 784.92 ng/ml



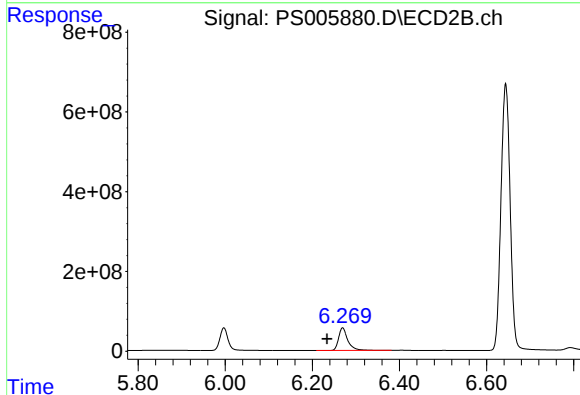
#9 2,4-D

R.T.: 6.601 min
Delta R.T.: 0.032 min
Response: 1079704247
Conc: 720.44 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

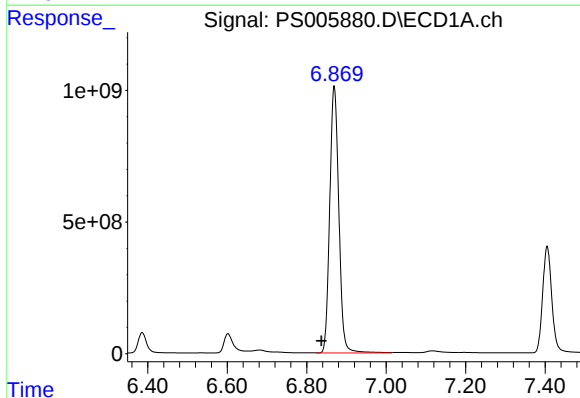
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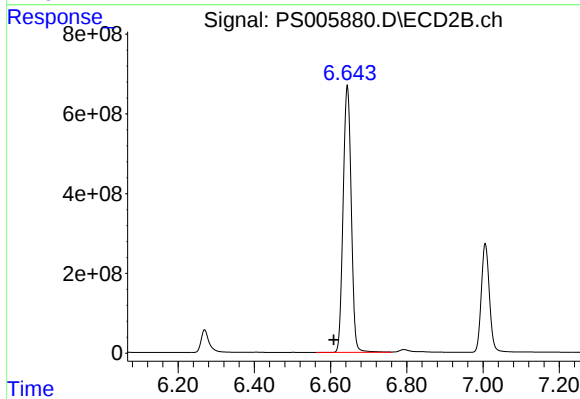
#9 2,4-D

R.T.: 6.270 min
Delta R.T.: 0.036 min
Response: 834031816
Conc: 776.35 ng/ml



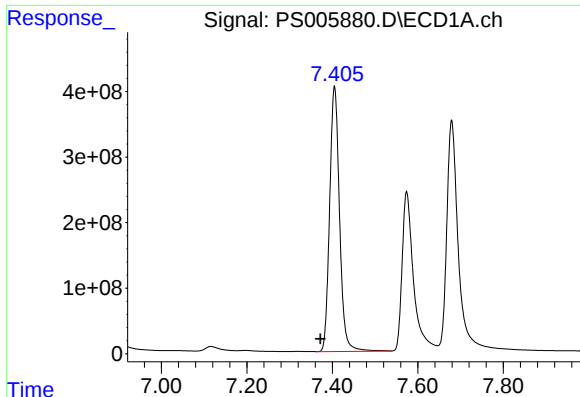
#10 Pentachlorophenol

R.T.: 6.869 min
Delta R.T.: 0.033 min
Response: 16107916837
Conc: 770.49 ng/ml



#10 Pentachlorophenol

R.T.: 6.644 min
Delta R.T.: 0.036 min
Response: 9845460418
Conc: 758.34 ng/ml



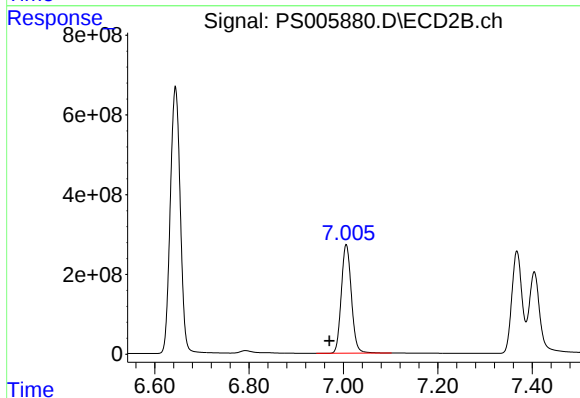
#11 2,4,5-TP (SILVEX)

R.T.: 7.405 min
Delta R.T.: 0.033 min
Response: 6514011028
Conc: 788.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

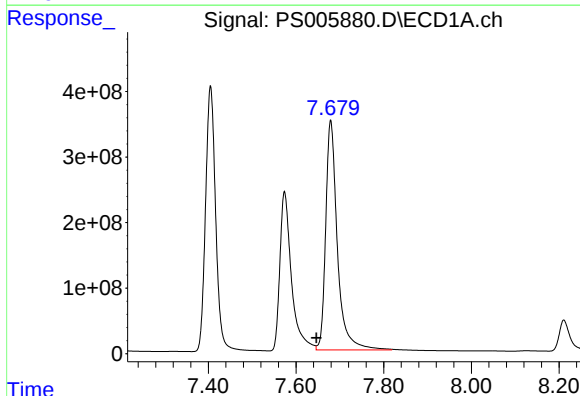
Manual Integrations
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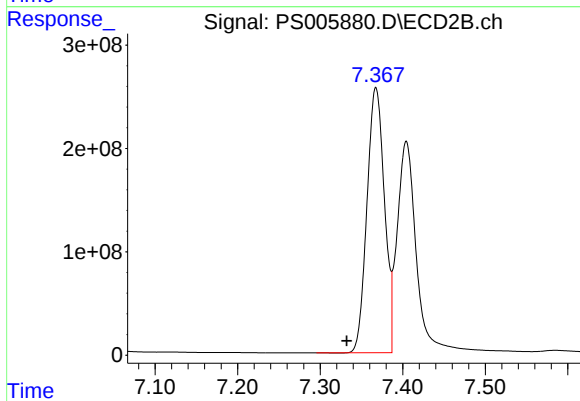
#11 2,4,5-TP (SILVEX)

R.T.: 7.006 min
Delta R.T.: 0.035 min
Response: 4034836109
Conc: 777.83 ng/ml



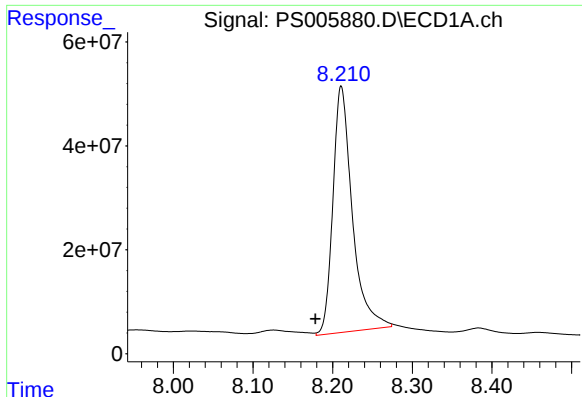
#12 2,4,5-T

R.T.: 7.679 min
Delta R.T.: 0.032 min
Response: 6470989508
Conc: 775.27 ng/ml m



#12 2,4,5-T

R.T.: 7.368 min
Delta R.T.: 0.036 min
Response: 3772888319
Conc: 793.67 ng/ml



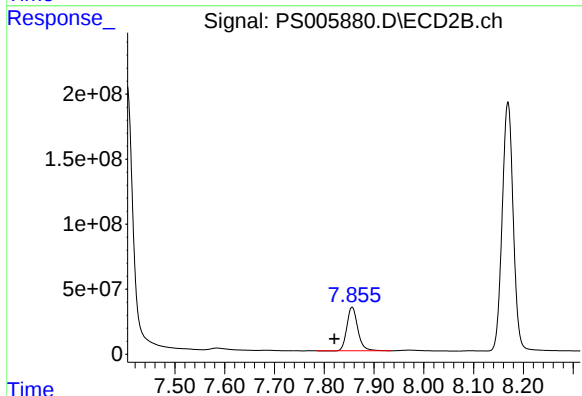
#13 2,4-DB

R.T.: 8.210 min
Delta R.T.: 0.032 min
Response: 803234811
Conc: 760.70 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

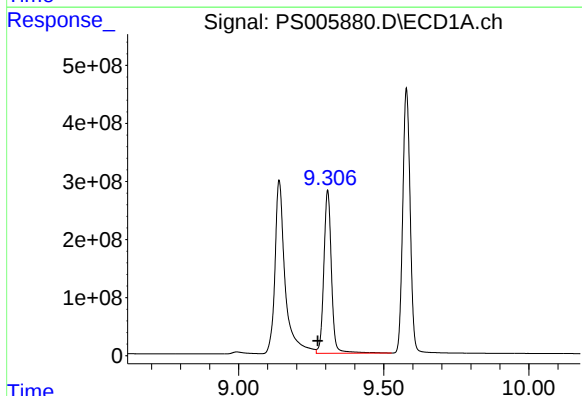
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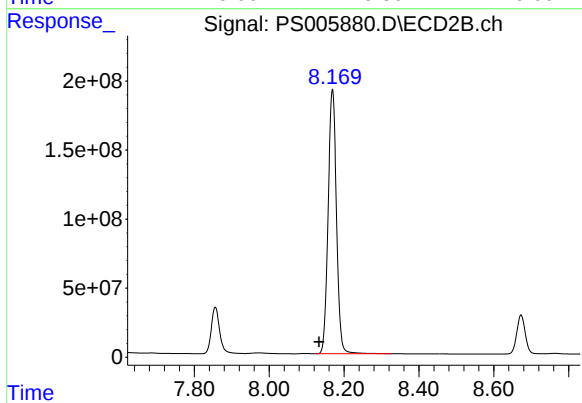
#13 2,4-DB

R.T.: 7.856 min
Delta R.T.: 0.035 min
Response: 508934344
Conc: 784.04 ng/ml



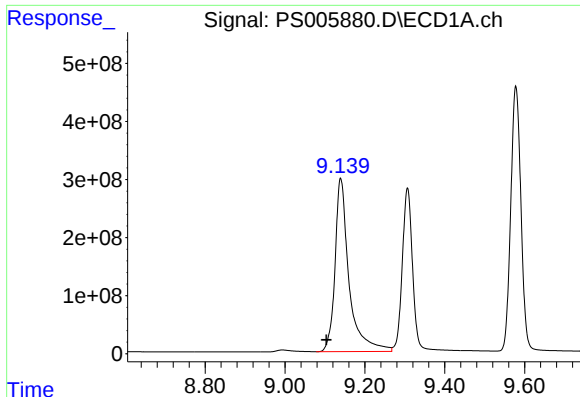
#14 DINOSEB

R.T.: 9.307 min
Delta R.T.: 0.033 min
Response: 5109215781
Conc: 786.84 ng/ml



#14 DINOSEB

R.T.: 8.169 min
Delta R.T.: 0.035 min
Response: 2954828760
Conc: 794.03 ng/ml



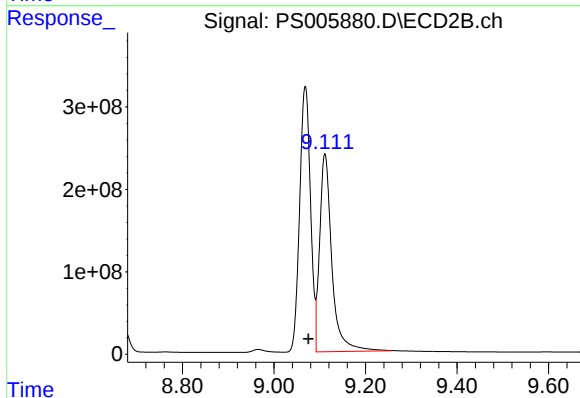
#15 Picloram

R.T.: 9.140 min
Delta R.T.: 0.036 min
Response: 7298158072
Conc: 623.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

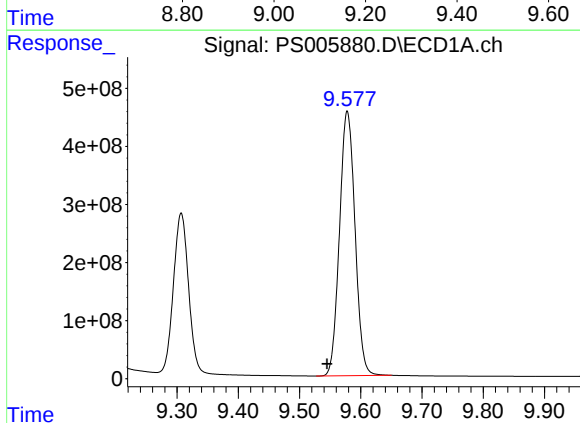
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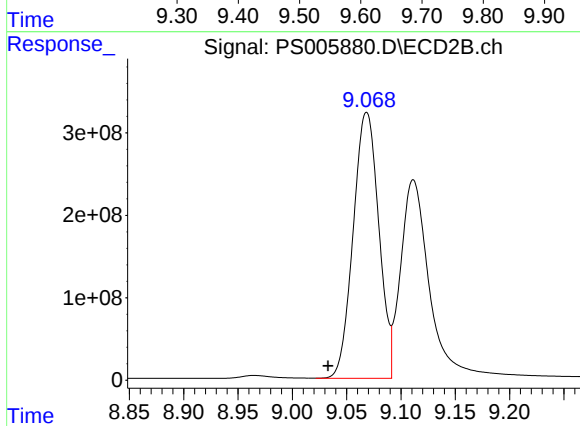
#15 Picloram

R.T.: 9.111 min
Delta R.T.: 0.036 min
Response: 4414079048
Conc: 587.59 ng/ml m



#16 DCPA

R.T.: 9.578 min
Delta R.T.: 0.033 min
Response: 8021650937
Conc: 788.86 ng/ml



#16 DCPA

R.T.: 9.068 min
Delta R.T.: 0.036 min
Response: 5292703226
Conc: 802.65 ng/ml