

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071019\
 Data File : PS005459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 19:19
 Operator : SM\AJ
 Sample : K3627-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-05-070819MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 09:29:58 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	5.568	5.284	455.3E6	312.3E6	310.168	311.528
Target Compounds							
1) T	Dalapon	2.102	1.804	765.5E6	484.1E6	415.280	367.014
2) T	3,5-DICHL...	4.918	4.577	1083.4E6	629.0E6	539.079	476.965m
3) T	4-Nitroph...	5.267	4.849	203.0E6	111.4E6	280.263m	222.096m
5) T	DICAMBA	5.728	5.417	2970.0E6	1881.4E6	520.626	502.589
6) T	MCPD	5.886	5.505	310.6E6	154.0E6	70.964	55.298
7) T	MCPA	6.022	5.688	345.6E6	253.3E6	55.028m	62.530
8) T	DICHLORPROP	6.366	5.971	788.4E6	516.4E6	551.318	534.878
9) T	2,4-D	6.580	6.242	985.3E6	678.0E6	633.780	607.917
10) T	Pentachlo...	6.852	6.620	8796.9E6	5477.0E6	447.087	426.021
11) T	2,4,5-TP ...	7.388	6.981	4929.5E6	3453.5E6	604.236	648.516
12) T	2,4,5-T	7.661	7.343	4662.6E6	2783.8E6	579.365	545.762
13) T	2,4-DB	8.194	7.831	592.5E6	354.9E6	510.076	543.623
14) T	DINOSEB	9.293	8.147	1945.8E6	1202.5E6	304.424m	297.403
15) T	Picloram	9.121	9.088	5236.7E6	3179.9E6	455.717	421.378
16) T	DCPA	9.565	9.047	3767.2E6	2368.2E6	377.657	347.884

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071019\
Data File : PS005459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2019 19:19
Operator : SM\AJ
Sample : K3627-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

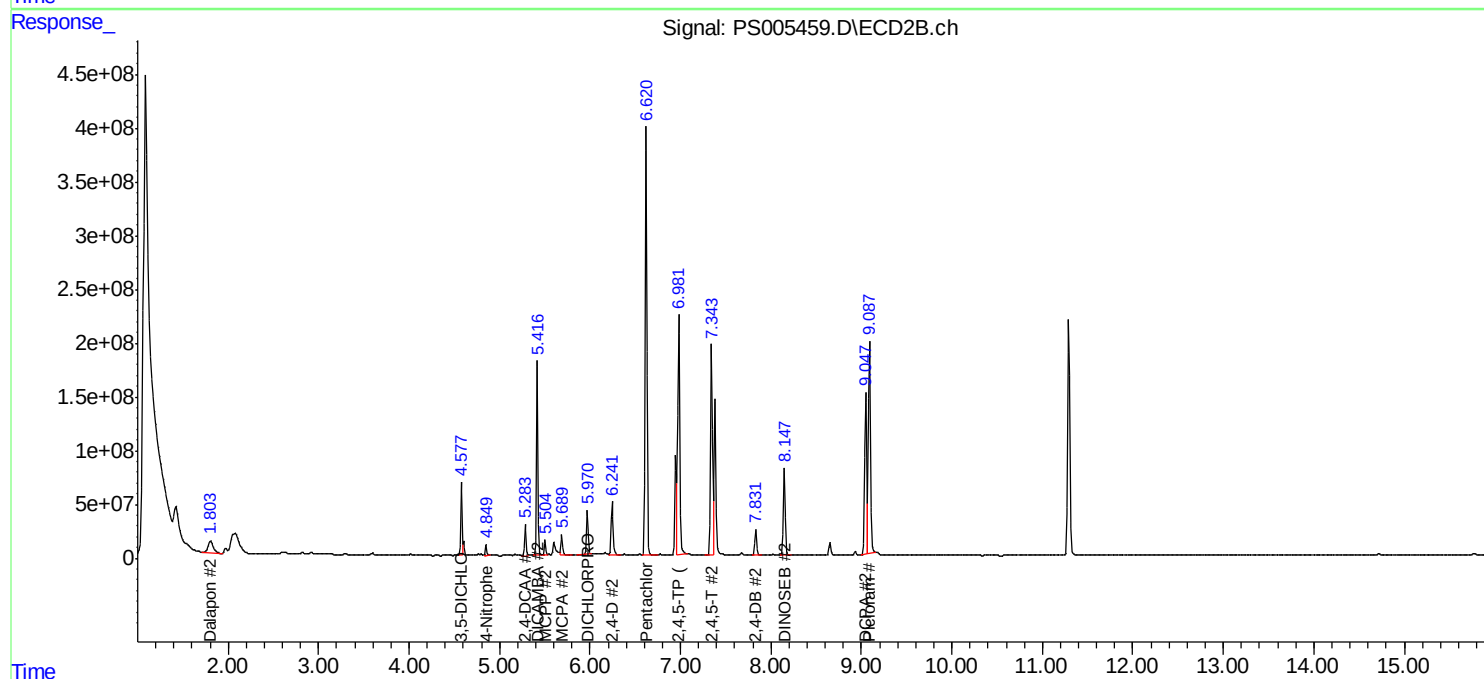
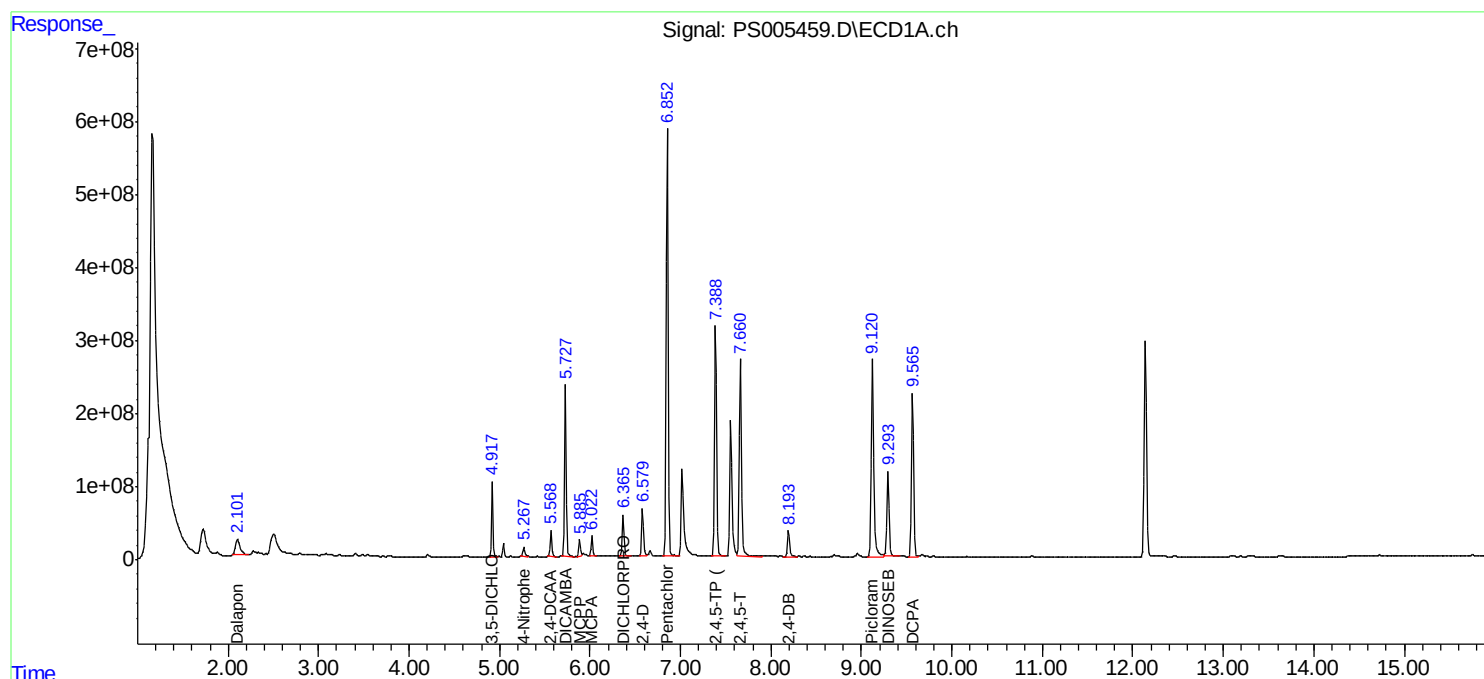
Instrument :
ECD_S
ClientSampled :
TR-05-070819MS

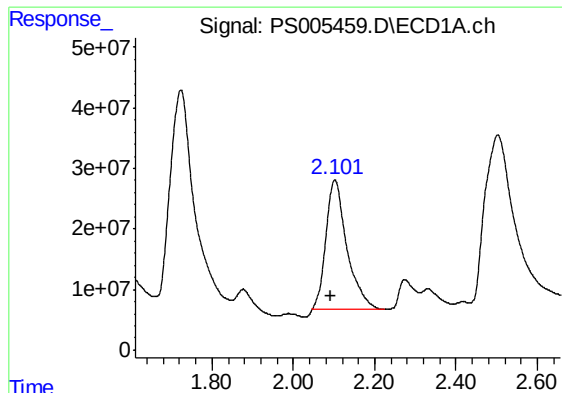
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 09:29:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





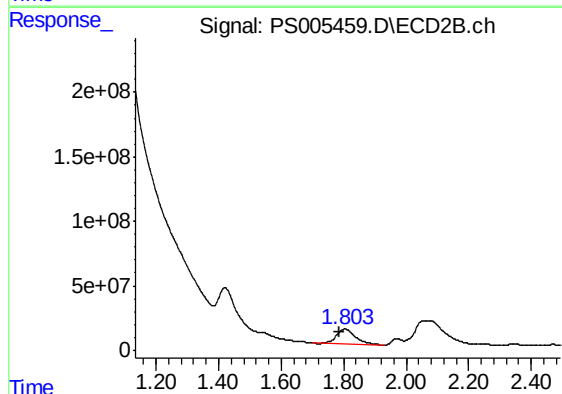
#1 Dalapon

R.T.: 2.102 min
Delta R.T.: 0.010 min
Response: 765484081
Conc: 415.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-070819MS

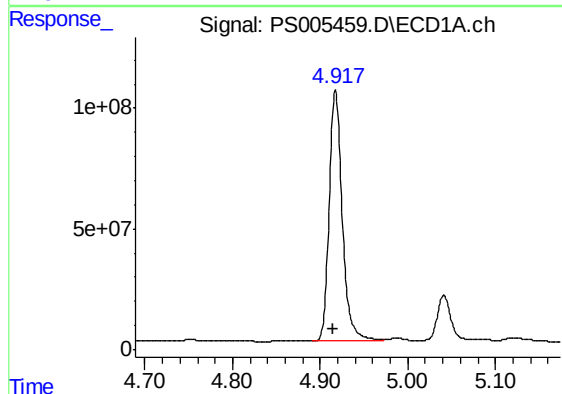
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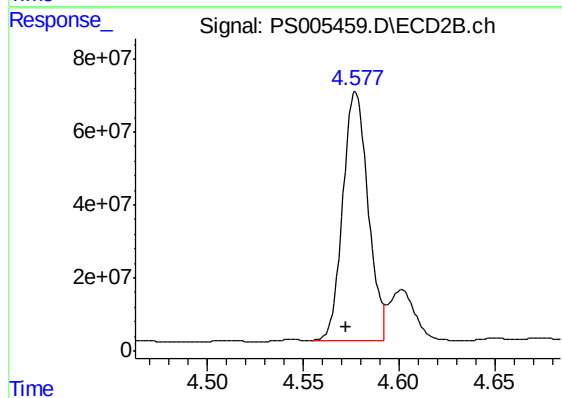
#1 Dalapon

R.T.: 1.804 min
Delta R.T.: 0.016 min
Response: 484115393
Conc: 367.01 ng/ml



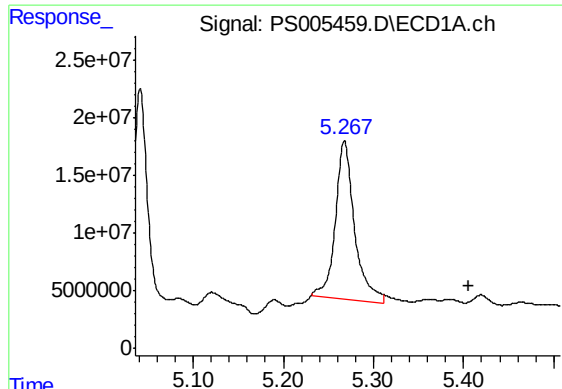
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 1083396515
Conc: 539.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.577 min
Delta R.T.: 0.004 min
Response: 628978531
Conc: 476.97 ng/ml m



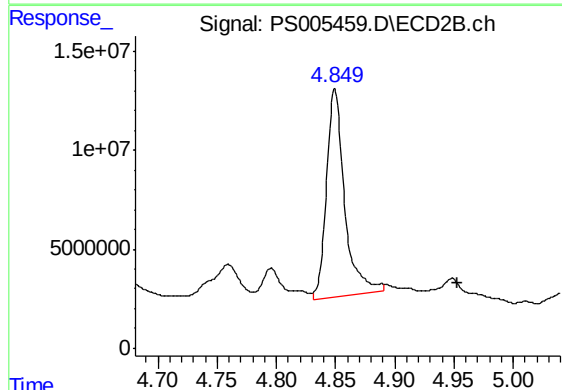
#3 4-Nitrophenol

R.T.: 5.267 min
Delta R.T.: -0.139 min
Response: 202992209
Conc: 280.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TR-05-070819MS

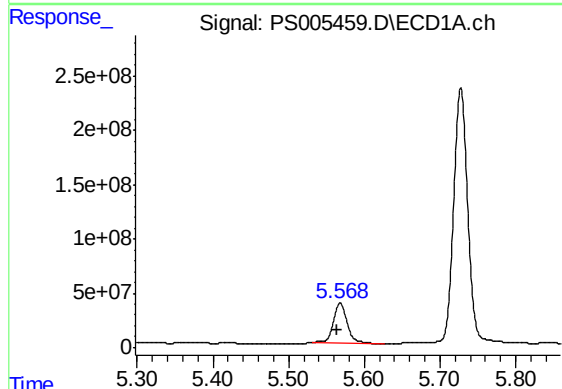
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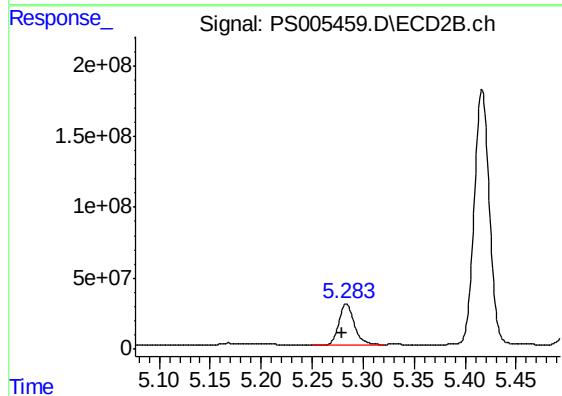
#3 4-Nitrophenol

R.T.: 4.849 min
Delta R.T.: -0.104 min
Response: 111370068
Conc: 222.10 ng/ml m



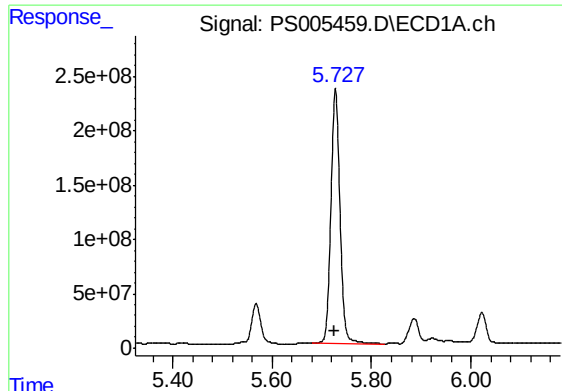
#4 2,4-DCAA

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 455293985
Conc: 310.17 ng/ml



#4 2,4-DCAA

R.T.: 5.284 min
Delta R.T.: 0.004 min
Response: 312265413
Conc: 311.53 ng/ml



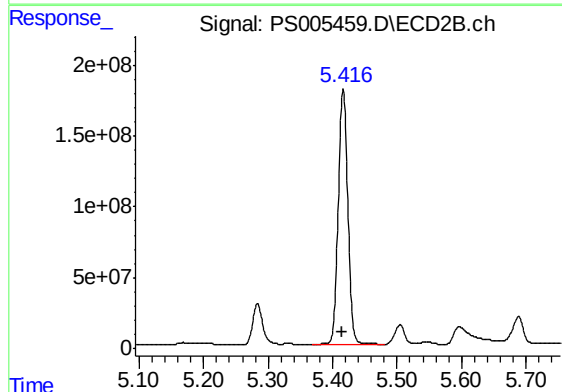
#5 DICAMBA

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 2970035926
Conc: 520.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-070819MS

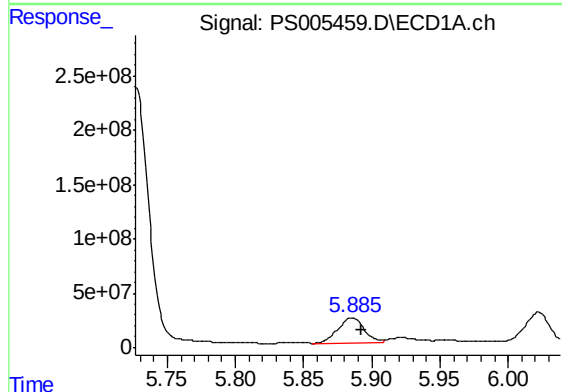
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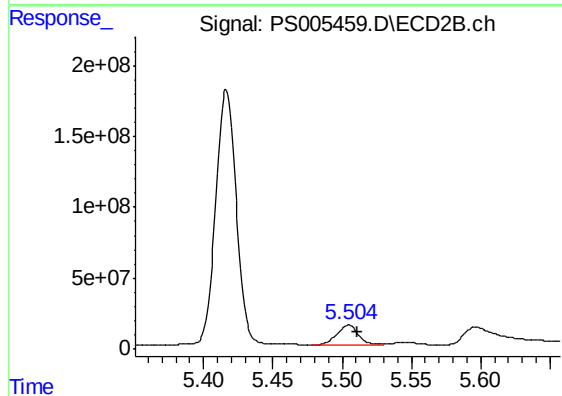
#5 DICAMBA

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 1881354923
Conc: 502.59 ng/ml



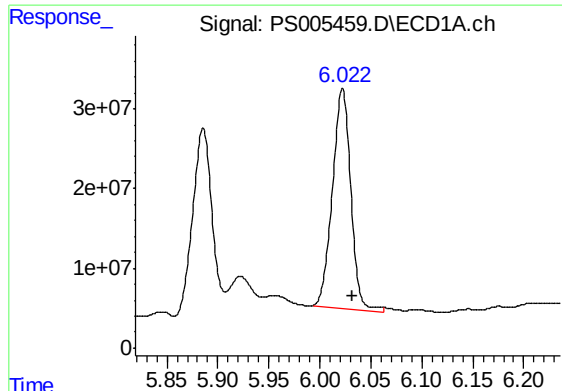
#6 MCPP

R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 310646813
Conc: 70.96 ug/ml



#6 MCPP

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 154032397
Conc: 55.30 ug/ml



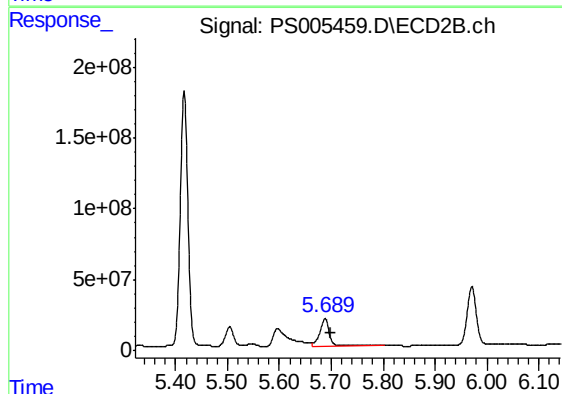
#7 MCPA

R.T.: 6.022 min
Delta R.T.: -0.010 min
Response: 345562653
Conc: 55.03 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TR-05-070819MS

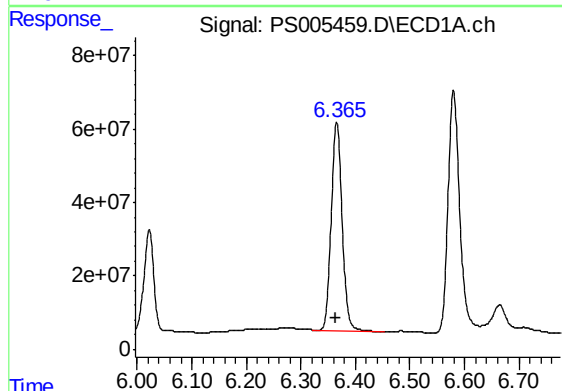
Manual Integrations
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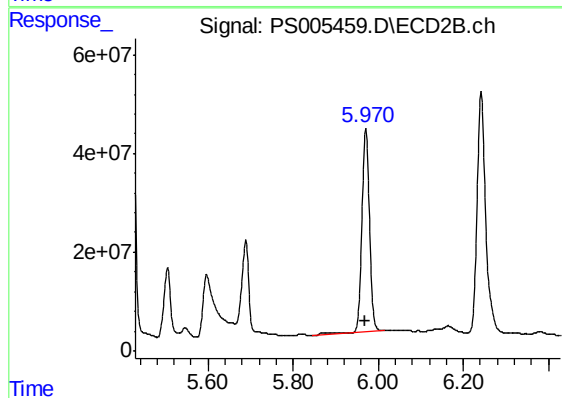
#7 MCPA

R.T.: 5.688 min
Delta R.T.: -0.009 min
Response: 253296516
Conc: 62.53 ug/ml



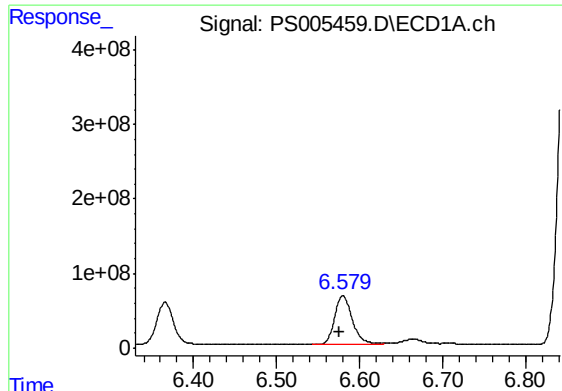
#8 DICHLORPROP

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 788417182
Conc: 551.32 ng/ml



#8 DICHLORPROP

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 516445299
Conc: 534.88 ng/ml



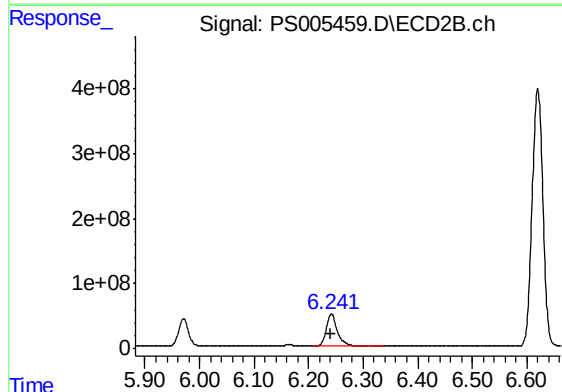
#9 2,4-D

R.T.: 6.580 min
Delta R.T.: 0.004 min
Response: 985274025
Conc: 633.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-070819MS

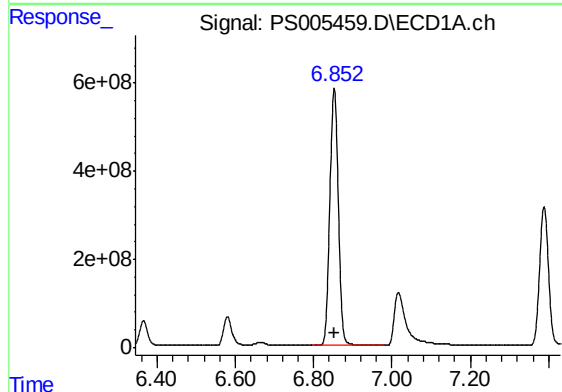
Manual Integrations
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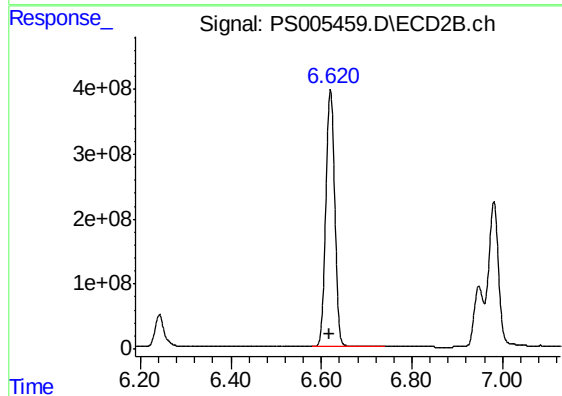
#9 2,4-D

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 677997954
Conc: 607.92 ng/ml



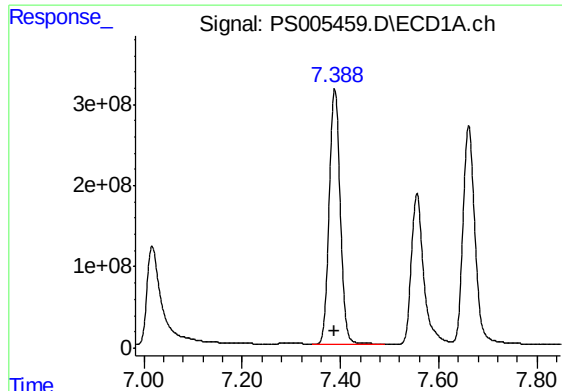
#10 Pentachlorophenol

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 8796935369
Conc: 447.09 ng/ml



#10 Pentachlorophenol

R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 5477048012
Conc: 426.02 ng/ml



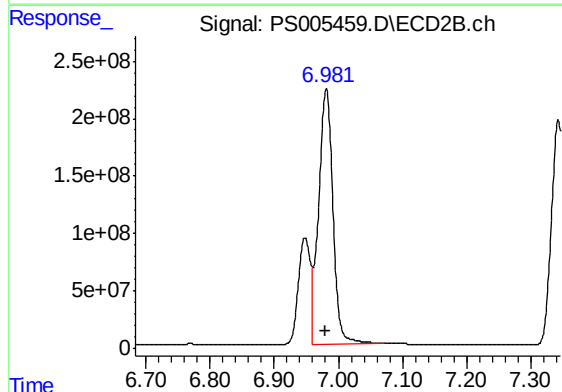
#11 2,4,5-TP (SILVEX)

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 4929486472
Conc: 604.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-070819MS

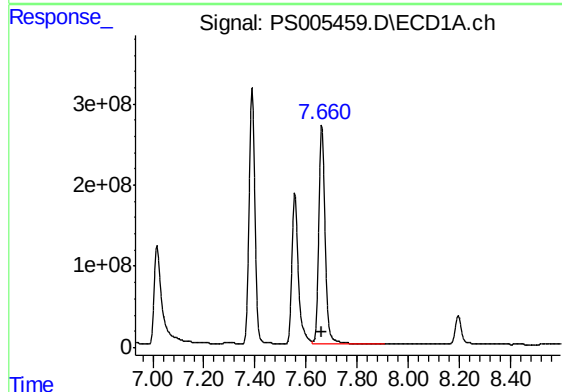
Manual Integrations
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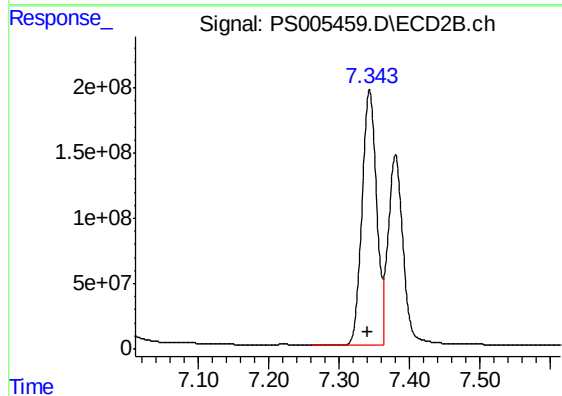
#11 2,4,5-TP (SILVEX)

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 3453532698
Conc: 648.52 ng/ml



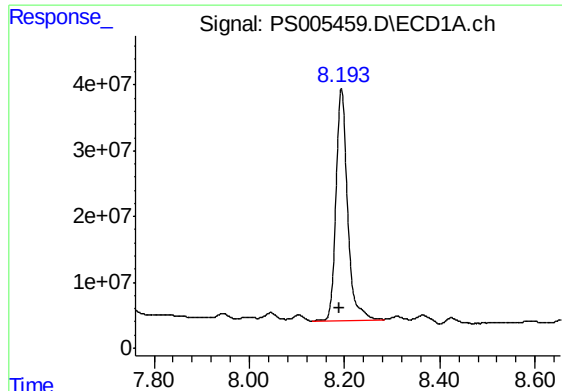
#12 2,4,5-T

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 4662633105
Conc: 579.36 ng/ml



#12 2,4,5-T

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 2783846521
Conc: 545.76 ng/ml



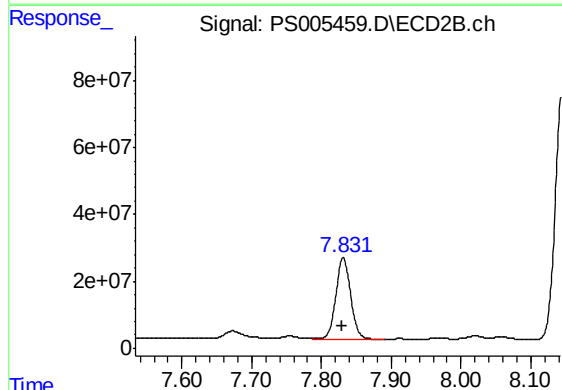
#13 2,4-DB

R.T.: 8.194 min
Delta R.T.: 0.004 min
Response: 592477138
Conc: 510.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-070819MS

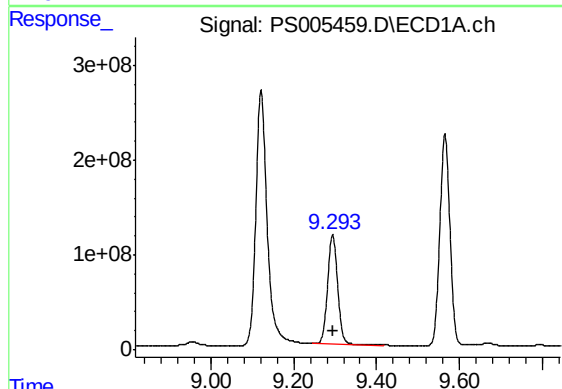
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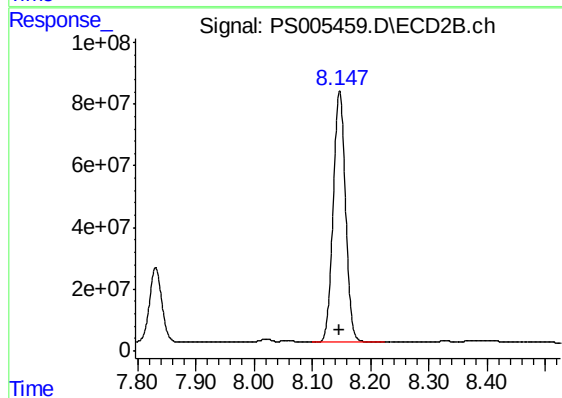
#13 2,4-DB

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 354905072
Conc: 543.62 ng/ml



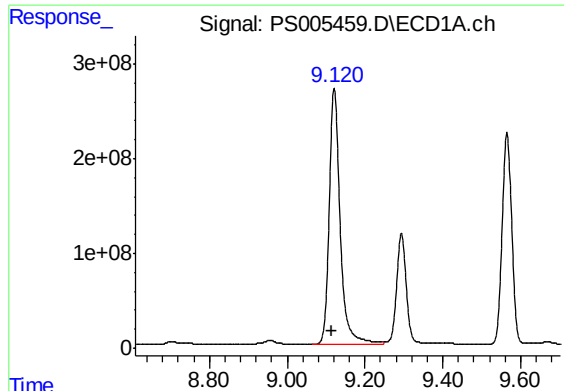
#14 DINOSEB

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 1945789682
Conc: 304.42 ng/ml m



#14 DINOSEB

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 1202467066
Conc: 297.40 ng/ml



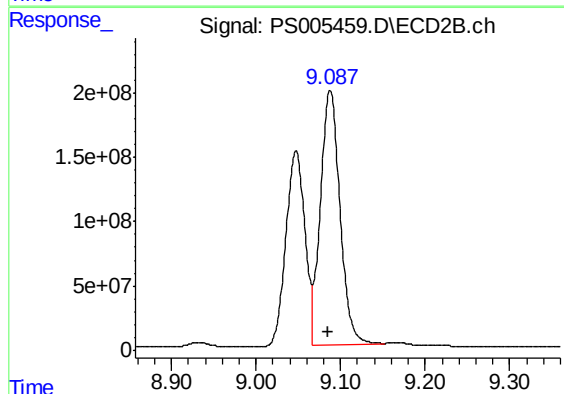
#15 Picloram

R.T.: 9.121 min
Delta R.T.: 0.004 min
Response: 5236701053
Conc: 455.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-070819MS

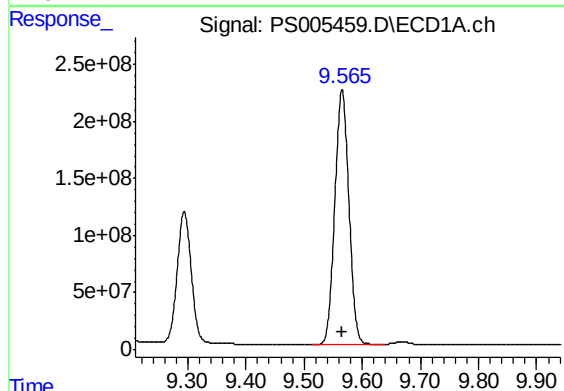
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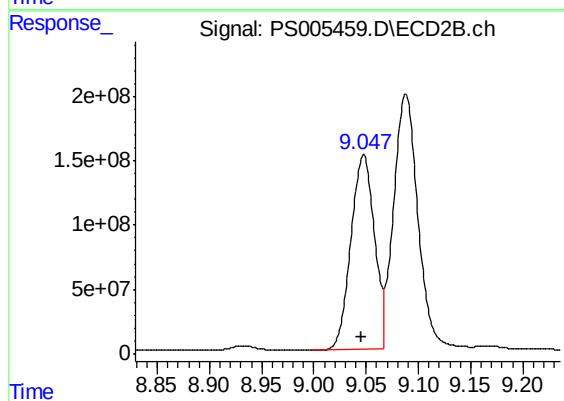
#15 Picloram

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 3179900577
Conc: 421.38 ng/ml



#16 DCPA

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 3767226085
Conc: 377.66 ng/ml



#16 DCPA

R.T.: 9.047 min
Delta R.T.: 0.002 min
Response: 2368198250
Conc: 347.88 ng/ml