

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082619\
 Data File : PS006348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2019 14:53
 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 27 01:08:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.490	5.219	643.3E6	374.3E6	745.219	761.036
Target Compounds							
1) T	Dalapon	2.054	1.763	700.5E6	390.1E6	642.857	621.613
2) T	3,5-DICHL...	4.856	4.521	792.3E6	435.1E6	734.889	718.390
3) T	4-Nitroph...	5.351	4.906	249.6E6	188.2E6	664.952	759.545
5) T	DICAMBA	5.640	5.346	2294.1E6	1319.9E6	714.311	715.570
6) T	MCPD	5.790	5.429	163.7E6	93424566	72.749m	75.519
7) T	MCPA	5.923	5.607	237.0E6	154.2E6	75.059	75.438
8) T	DICHLORPROP	6.272	5.888	557.4E6	322.1E6	734.961	724.447
9) T	2,4-D	6.492	6.160	546.4E6	398.8E6	670.634	725.492
10) T	Pentachlo...	6.745	6.524	8992.6E6	4979.1E6	760.735	736.564
11) T	2,4,5-TP ...	7.281	6.888	3444.7E6	1923.5E6	755.123	739.194
12) T	2,4,5-T	7.558	7.248	3795.8E6	1753.1E6	767.673m	705.181m
13) T	2,4-DB	8.089	7.735	485.4E6	234.4E6	779.354	704.187
14) T	DINOSEB	9.172	8.043	2931.4E6	1394.1E6	800.751	725.792
15) T	Picloram	9.012	8.983	4999.7E6	2920.7E6	671.947	647.487
16) T	DCPA	9.444	8.938	4464.7E6	2616.9E6	770.368	750.452

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

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Acq On : 26 Aug 2019 14:53
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

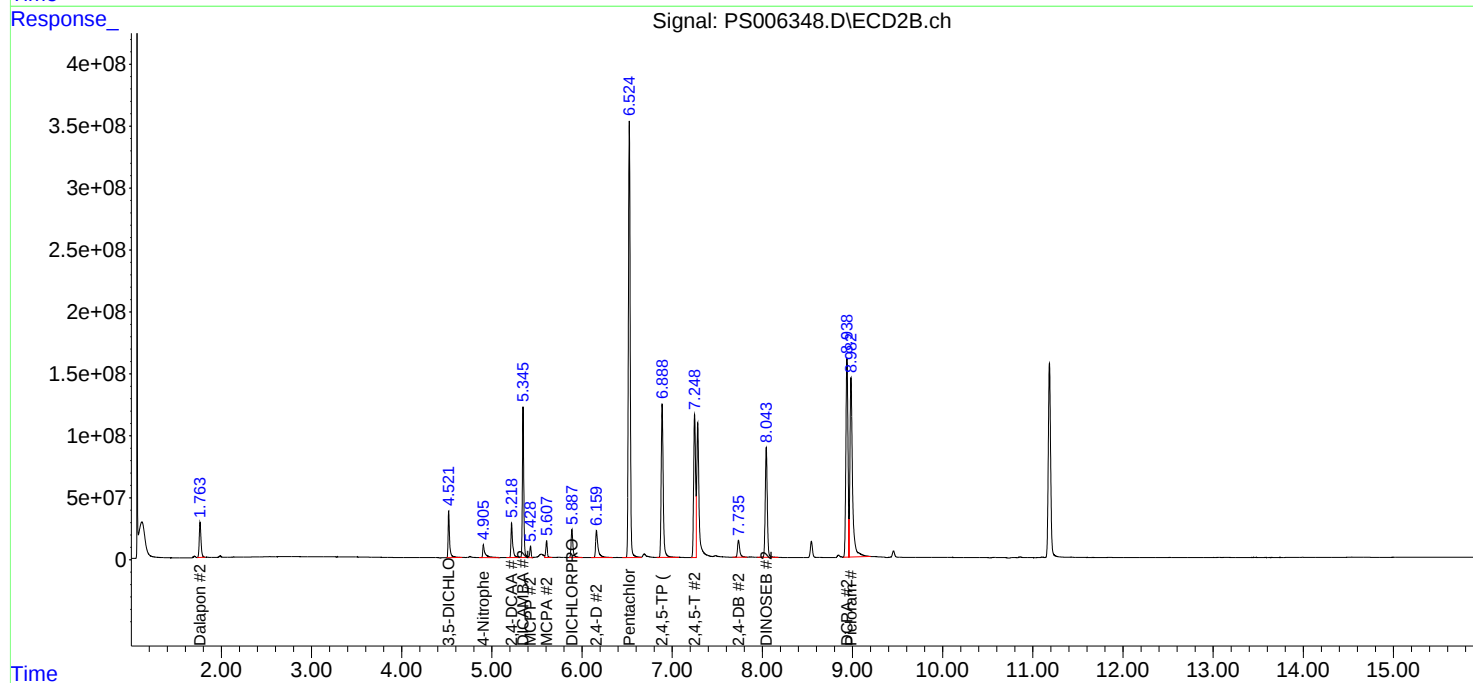
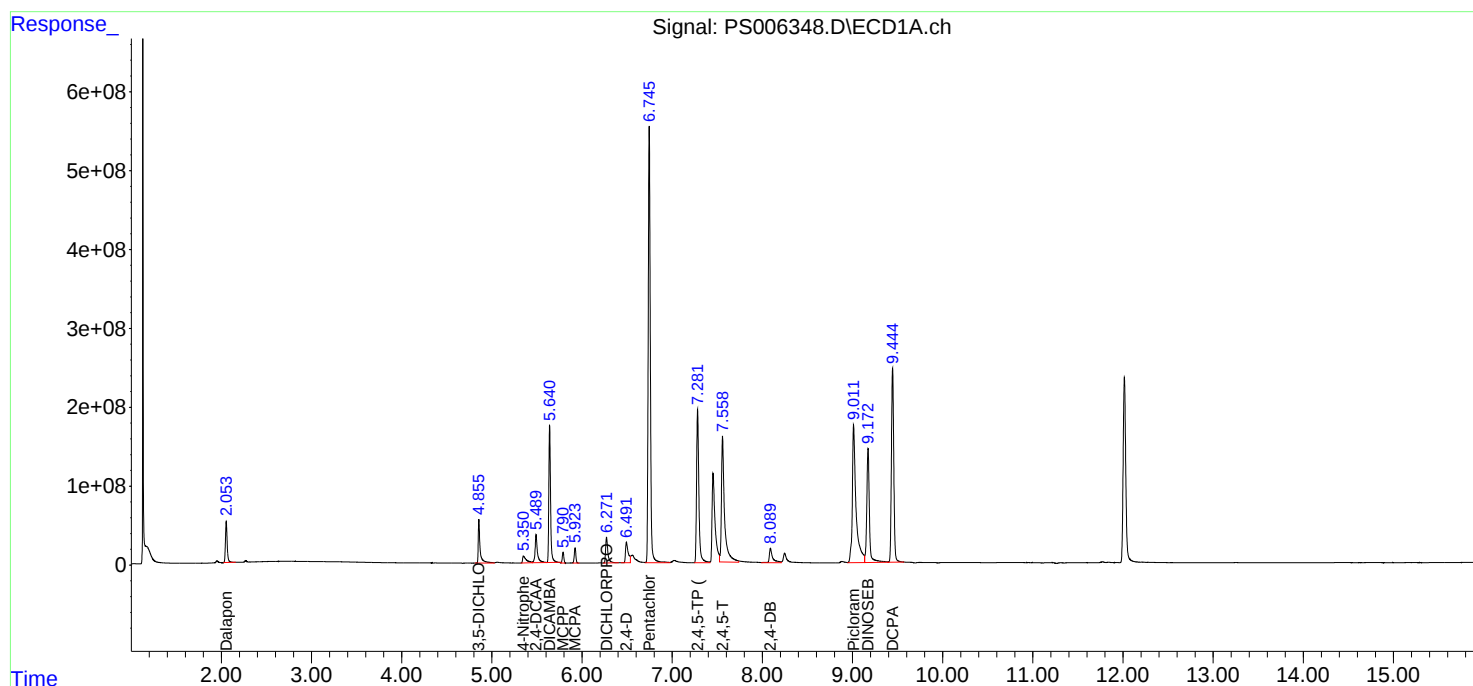
Instrument :
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HSTDCCC750

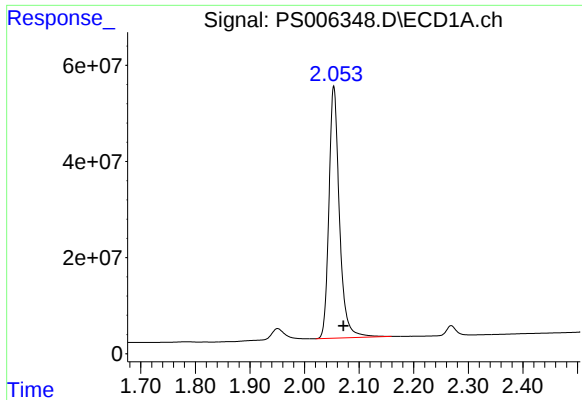
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 01:08:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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Volume 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





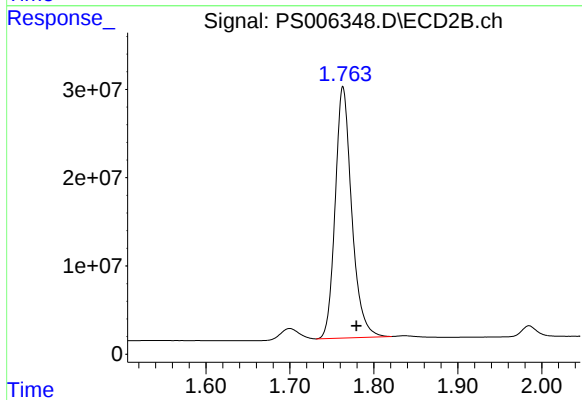
#1 Dalapon

R.T.: 2.054 min
Delta R.T.: -0.017 min
Response: 700473051
Conc: 642.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

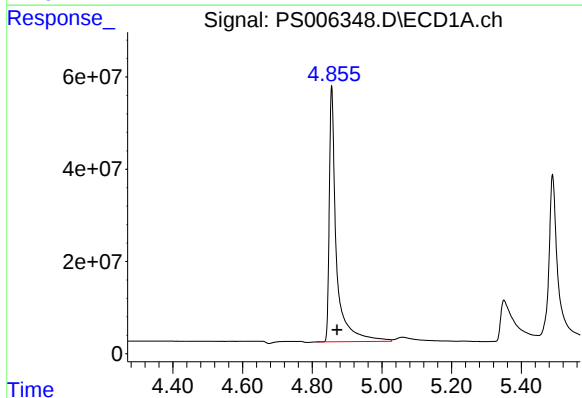
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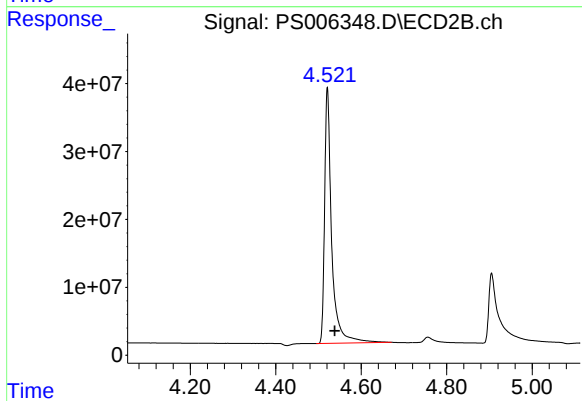
#1 Dalapon

R.T.: 1.763 min
Delta R.T.: -0.016 min
Response: 390058115
Conc: 621.61 ng/ml



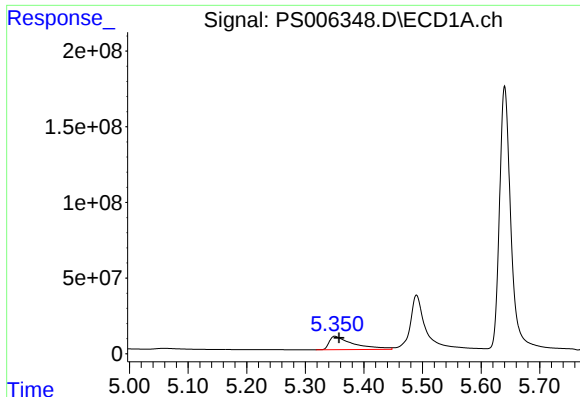
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min
Delta R.T.: -0.016 min
Response: 792308370
Conc: 734.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.521 min
Delta R.T.: -0.017 min
Response: 435133977
Conc: 718.39 ng/ml



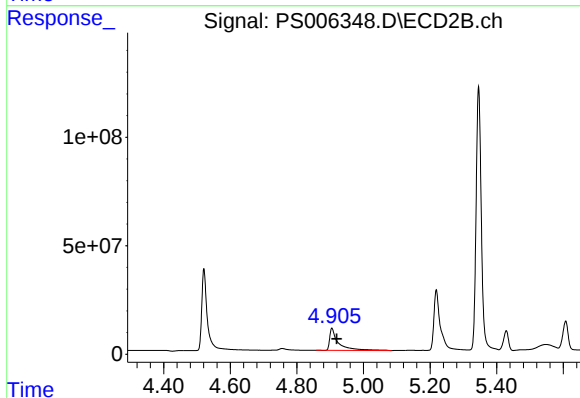
#3 4-Nitrophenol

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 249633720
Conc: 664.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

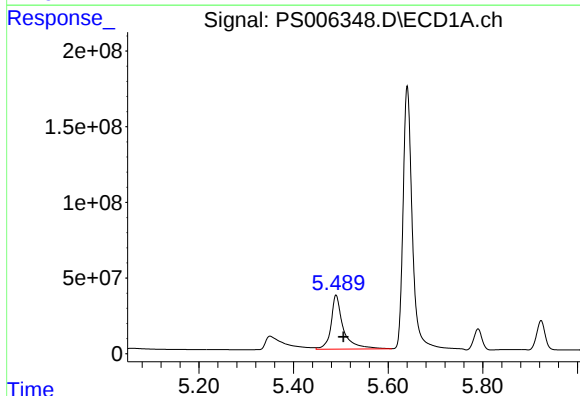
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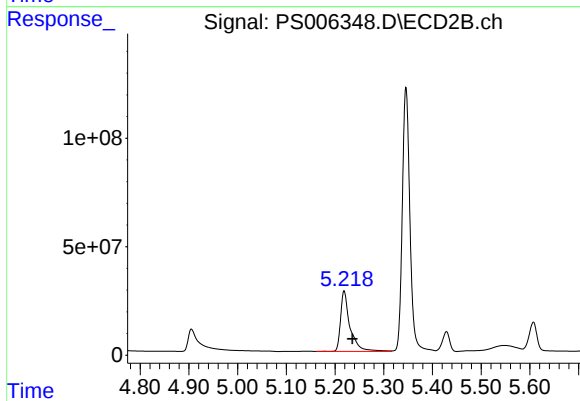
#3 4-Nitrophenol

R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 188158301
Conc: 759.54 ng/ml



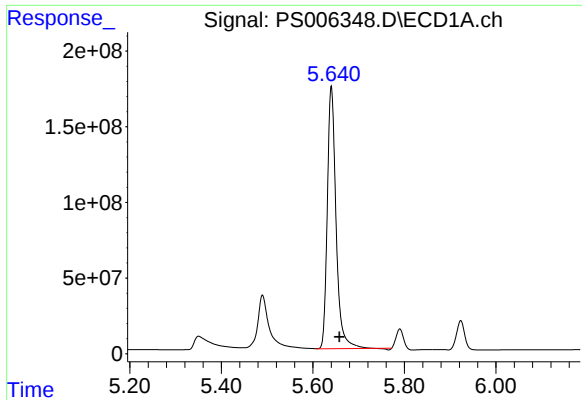
#4 2,4-DCAA

R.T.: 5.490 min
Delta R.T.: -0.015 min
Response: 643274203
Conc: 745.22 ng/ml



#4 2,4-DCAA

R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 374317134
Conc: 761.04 ng/ml



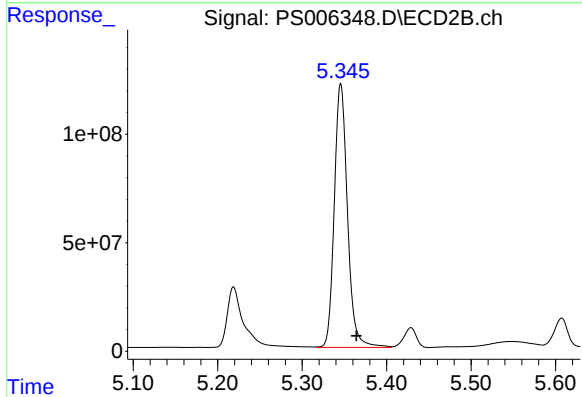
#5 DICAMBA

R.T.: 5.640 min
Delta R.T.: -0.018 min
Response: 2294122148
Conc: 714.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

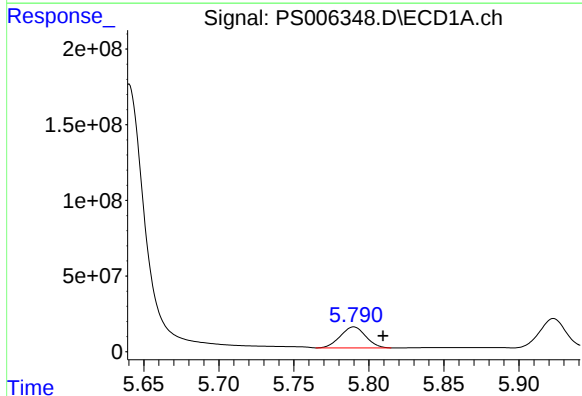
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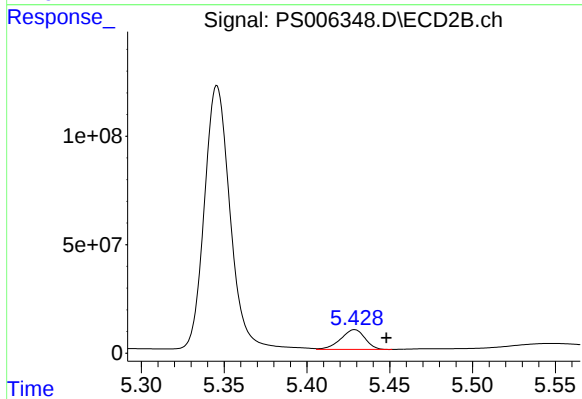
#5 DICAMBA

R.T.: 5.346 min
Delta R.T.: -0.018 min
Response: 1319872268
Conc: 715.57 ng/ml



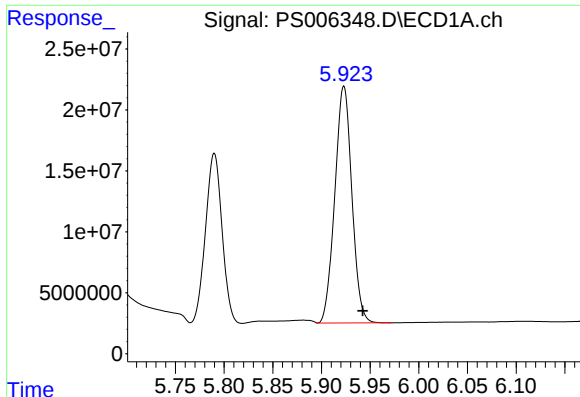
#6 MCP

R.T.: 5.790 min
Delta R.T.: -0.020 min
Response: 163715676
Conc: 72.75 ug/ml m



#6 MCP

R.T.: 5.429 min
Delta R.T.: -0.019 min
Response: 93424566
Conc: 75.52 ug/ml



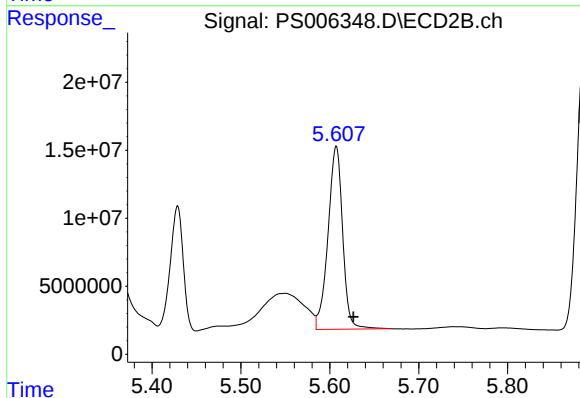
#7 MCPA

R.T.: 5.923 min
Delta R.T.: -0.020 min
Response: 236968466
Conc: 75.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

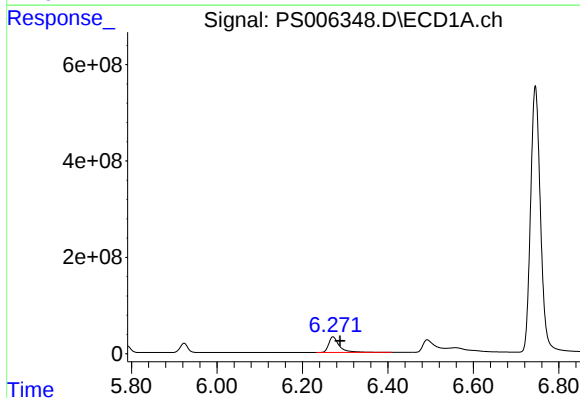
Manual Integrations
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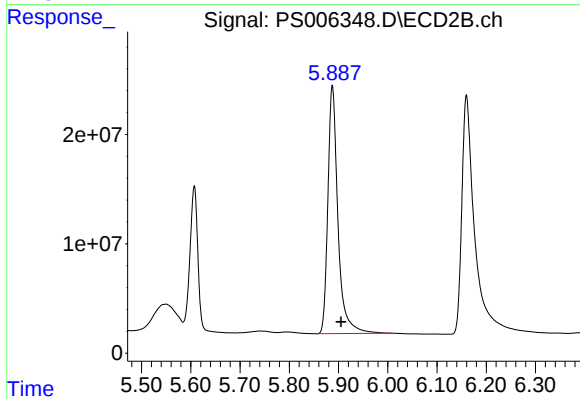
#7 MCPA

R.T.: 5.607 min
Delta R.T.: -0.019 min
Response: 154174439
Conc: 75.44 ug/ml



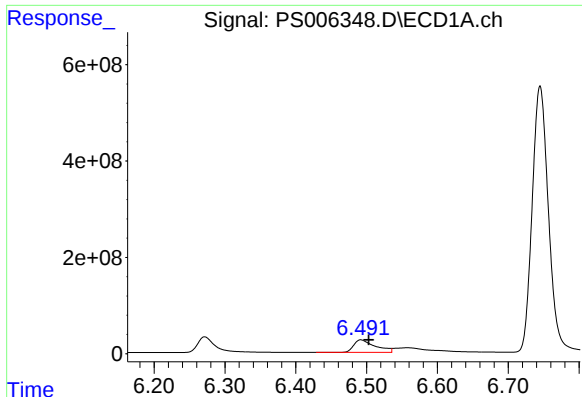
#8 DICHLORPROP

R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 557376119
Conc: 734.96 ng/ml



#8 DICHLORPROP

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 322092346
Conc: 724.45 ng/ml



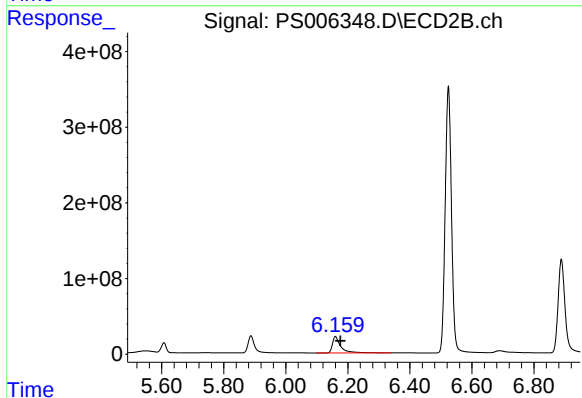
#9 2,4-D

R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 546422455
Conc: 670.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

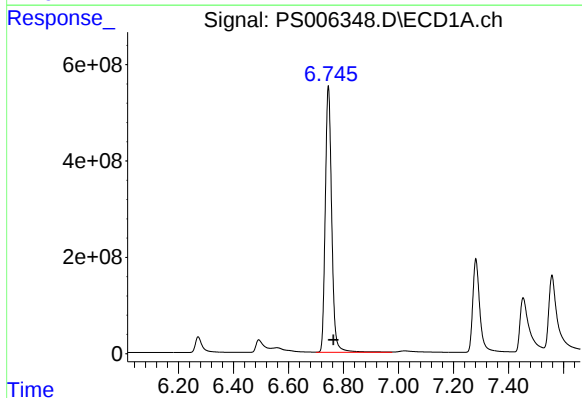
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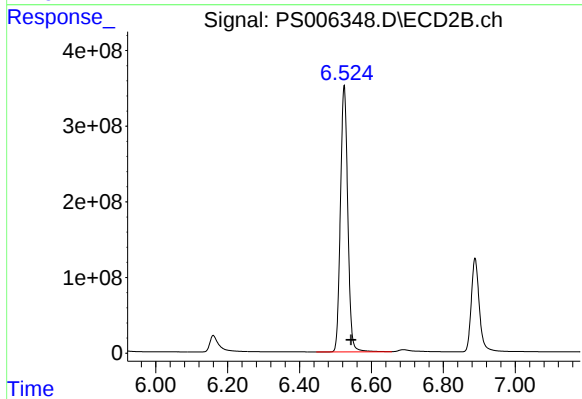
#9 2,4-D

R.T.: 6.160 min
Delta R.T.: -0.016 min
Response: 398813320
Conc: 725.49 ng/ml



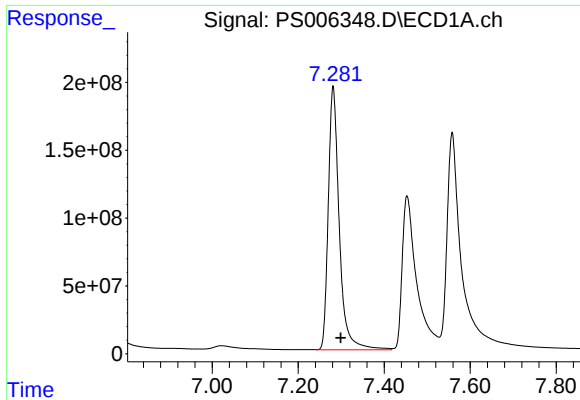
#10 Pentachlorophenol

R.T.: 6.745 min
Delta R.T.: -0.019 min
Response: 8992555091
Conc: 760.73 ng/ml



#10 Pentachlorophenol

R.T.: 6.524 min
Delta R.T.: -0.019 min
Response: 4979117771
Conc: 736.56 ng/ml



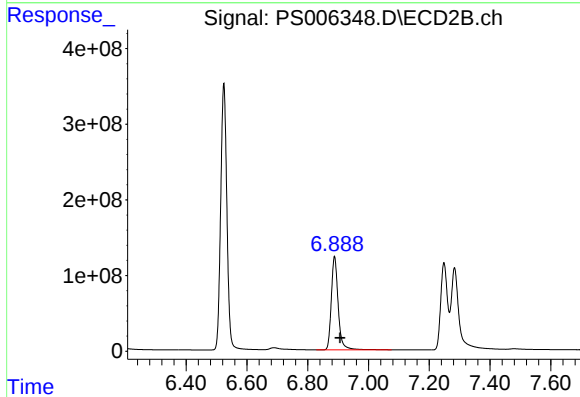
#11 2,4,5-TP (SILVEX)

R.T.: 7.281 min
Delta R.T.: -0.018 min
Response: 3444714026
Conc: 755.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

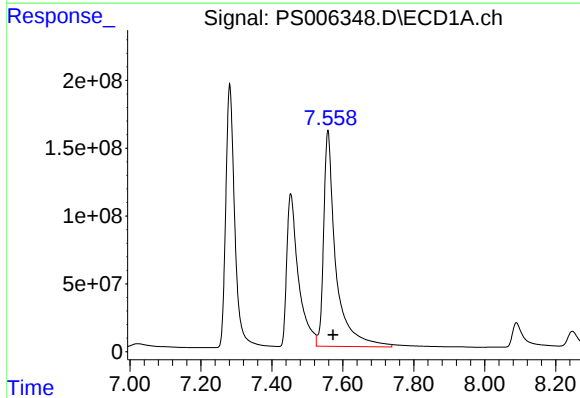
Manual Integrations
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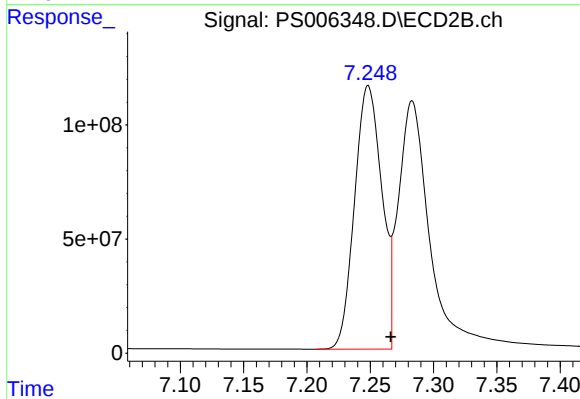
#11 2,4,5-TP (SILVEX)

R.T.: 6.888 min
Delta R.T.: -0.018 min
Response: 1923451901
Conc: 739.19 ng/ml



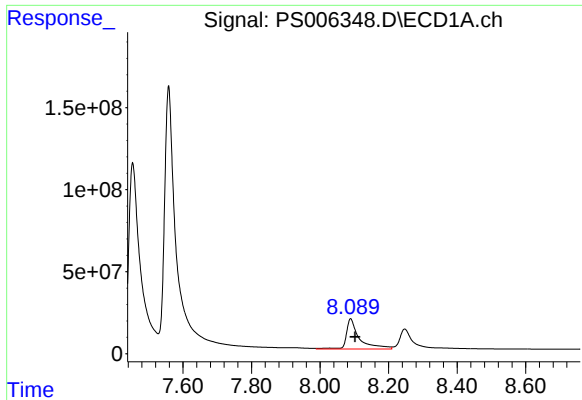
#12 2,4,5-T

R.T.: 7.558 min
Delta R.T.: -0.015 min
Response: 3795821590
Conc: 767.67 ng/ml m



#12 2,4,5-T

R.T.: 7.248 min
Delta R.T.: -0.018 min
Response: 1753115667
Conc: 705.18 ng/ml m



#13 2,4-DB

R.T.: 8.089 min
Delta R.T.: -0.013 min
Response: 485370463
Conc: 779.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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#13 2,4-DB

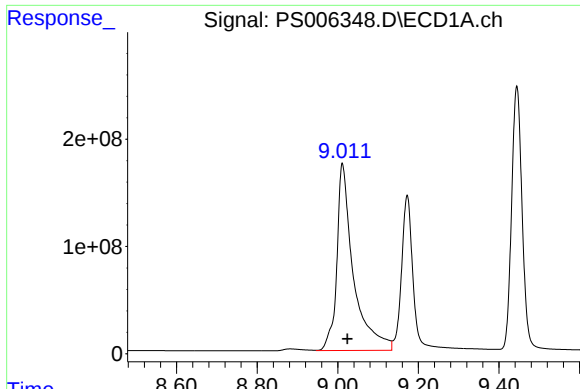
R.T.: 7.735 min
Delta R.T.: -0.017 min
Response: 234355558
Conc: 704.19 ng/ml

#14 DINOSEB

R.T.: 9.172 min
Delta R.T.: -0.020 min
Response: 2931383729
Conc: 800.75 ng/ml

#14 DINOSEB

R.T.: 8.043 min
Delta R.T.: -0.020 min
Response: 1394118912
Conc: 725.79 ng/ml



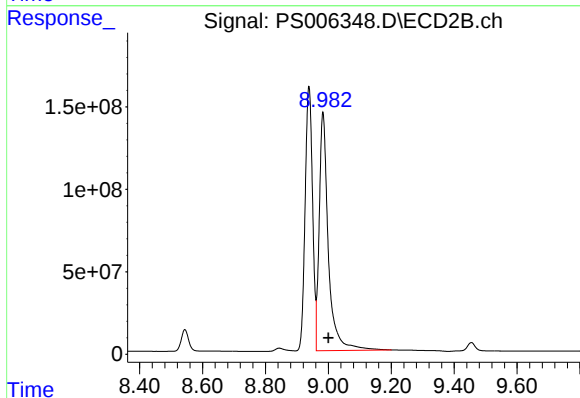
#15 Picloram

R.T.: 9.012 min
Delta R.T.: -0.012 min
Response: 4999695469
Conc: 671.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
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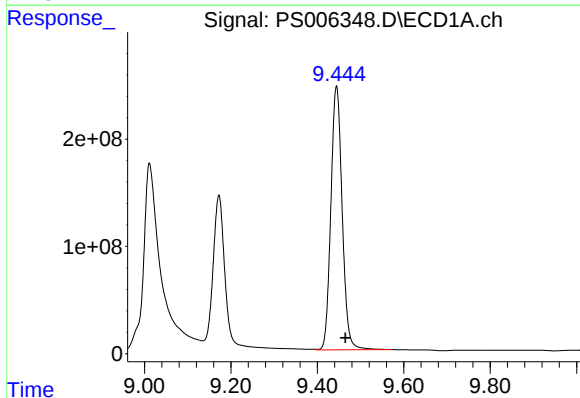
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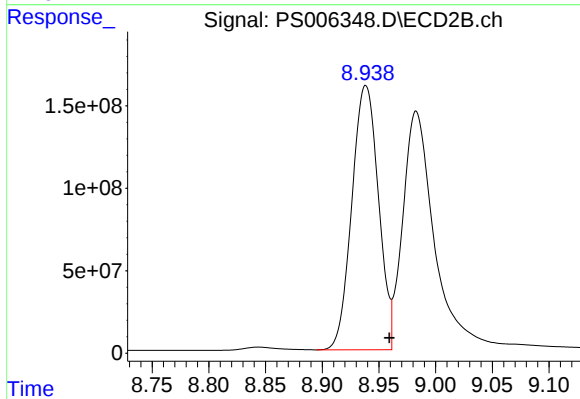
#15 Picloram

R.T.: 8.983 min
Delta R.T.: -0.017 min
Response: 2920717906
Conc: 647.49 ng/ml



#16 DCPA

R.T.: 9.444 min
Delta R.T.: -0.021 min
Response: 4464714140
Conc: 770.37 ng/ml



#16 DCPA

R.T.: 8.938 min
Delta R.T.: -0.021 min
Response: 2616940084
Conc: 750.45 ng/ml