

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100819\
 Data File : PS007086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 15:28
 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: Oct 09 00:52:17 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	5.482	5.212	689.9E6	315.8E6	754.944	686.842
Target Compounds							
1) T	Dalapon	2.053	1.763	696.6E6	344.6E6	652.013	646.523
2) T	3,5-DICHL...	4.849	4.516	758.5E6	373.6E6	697.293	649.835
3) T	4-Nitroph...	5.340	4.900	250.9E6	158.1E6	657.978	654.108
5) T	DICAMBA	5.633	5.339	2309.4E6	1123.3E6	714.751	667.333
6) T	MCPD	5.784	5.422	154.7E6	77713258	72.710	66.907
7) T	MCPA	5.917	5.600	220.8E6	118.0E6	70.976	64.085
8) T	DICHLORPROP	6.261	5.878	548.9E6	272.1E6	714.951	657.187
9) T	2,4-D	6.478	6.150	592.0E6	334.7E6	722.394	656.217
10) T	Pentachlo...	6.737	6.515	8657.6E6	4224.5E6	726.425	671.466
11) T	2,4,5-TP ...	7.271	6.878	3353.3E6	1633.5E6	738.071	681.930
12) T	2,4,5-T	7.544	7.237	3731.5E6	1493.1E6	733.358	690.808m
13) T	2,4-DB	8.076	7.724	415.1E6	180.5E6	715.619	634.559
14) T	DINOSEB	9.161	8.032	2805.1E6	1174.9E6	738.575	682.012
15) T	Picloram	9.000	8.973	4451.6E6	2232.3E6	663.859	613.331
16) T	DCPA	9.434	8.927	4363.7E6	2169.3E6	747.796	682.695m

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

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Acq On : 08 Oct 2019 15:28
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

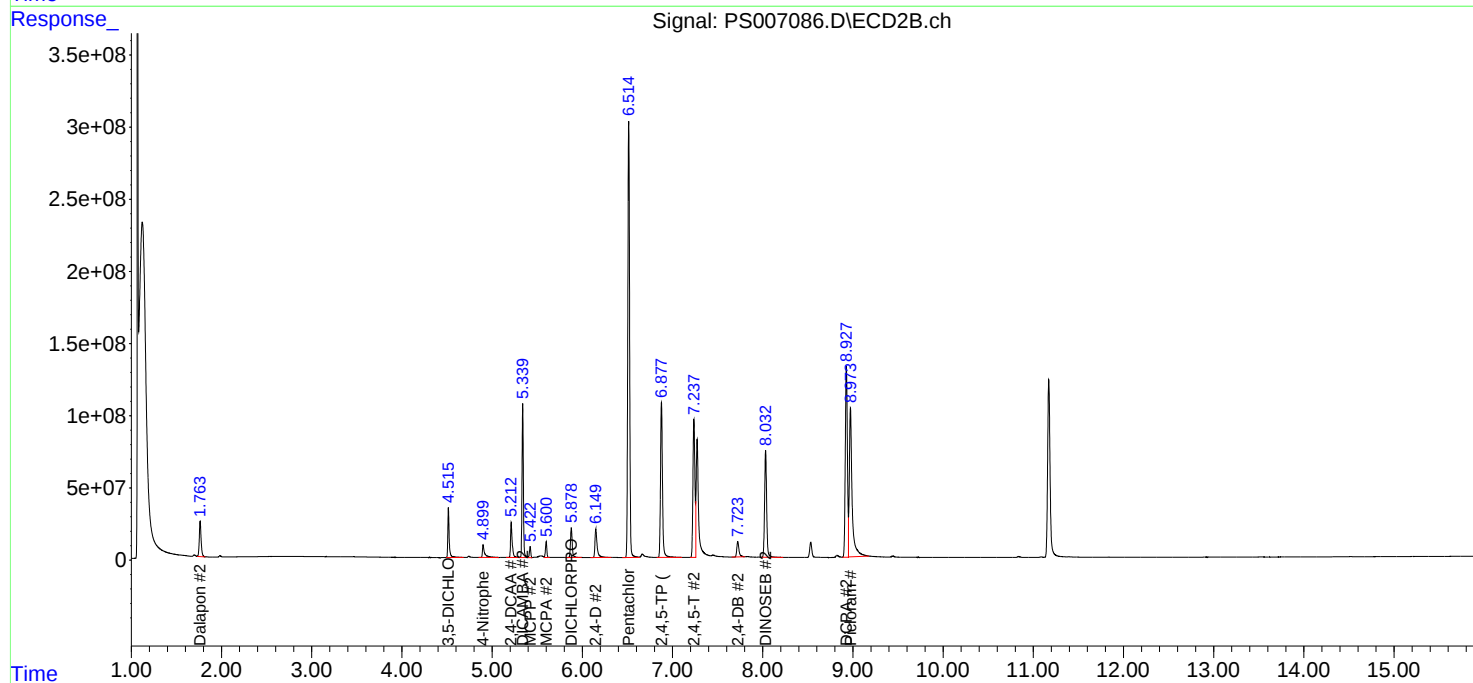
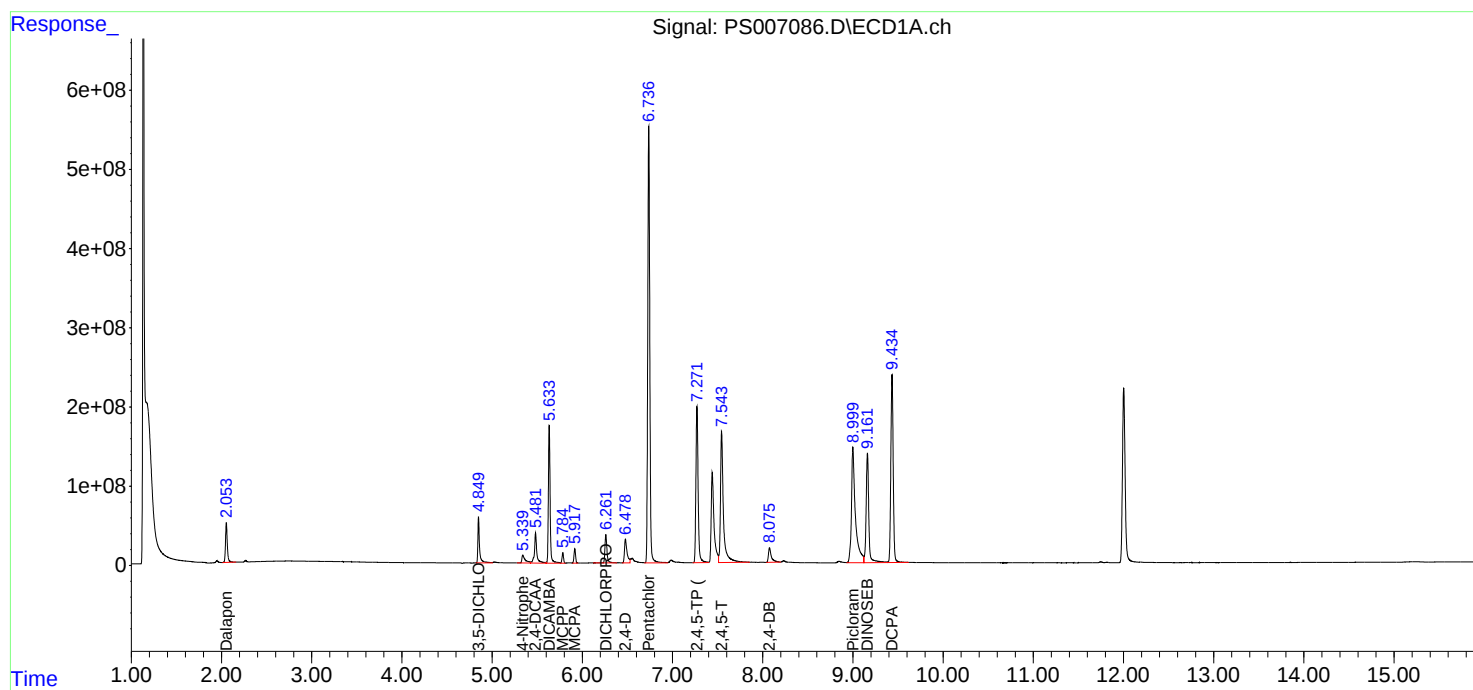
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

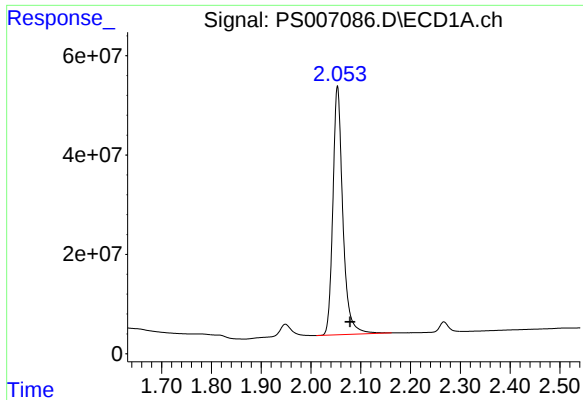
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:52:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
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Volume Inj. : 2 µl
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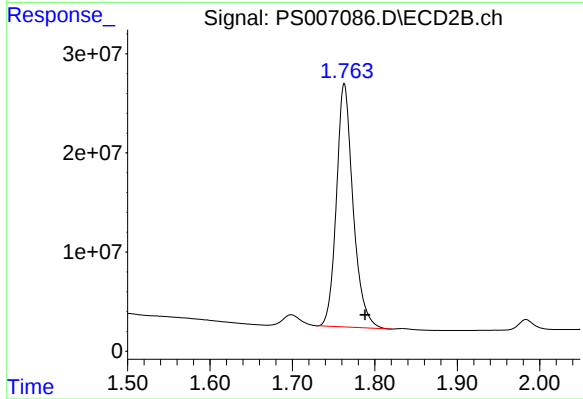
#1 Dalapon

R.T.: 2.053 min
Delta R.T.: -0.026 min
Response: 696615189
Conc: 652.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

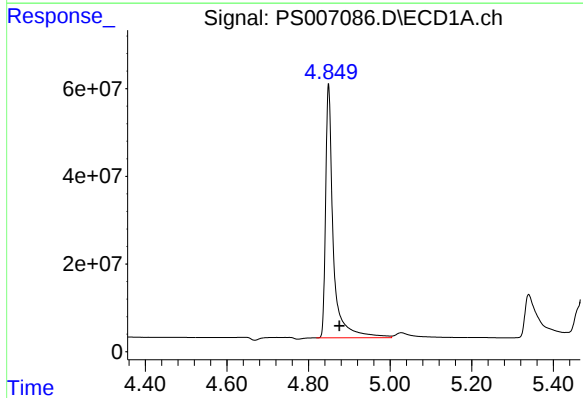
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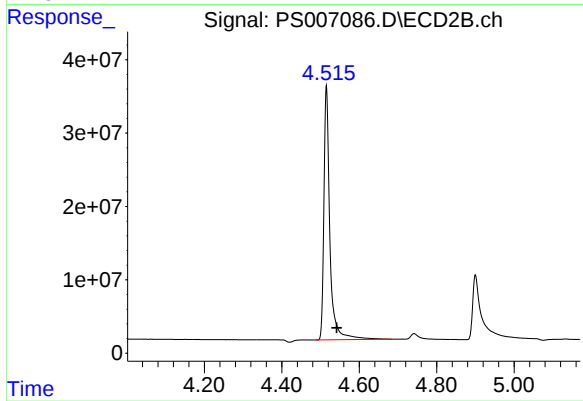
#1 Dalapon

R.T.: 1.763 min
Delta R.T.: -0.025 min
Response: 344641242
Conc: 646.52 ng/ml



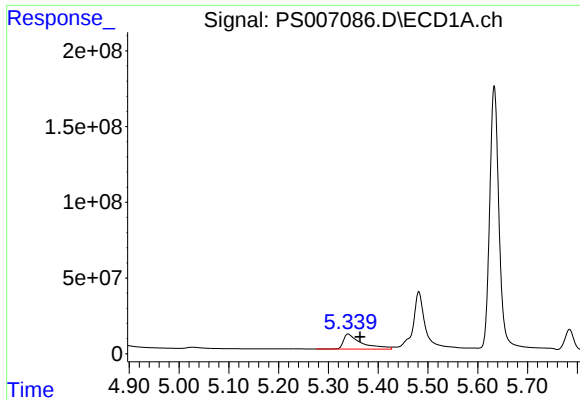
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.849 min
Delta R.T.: -0.026 min
Response: 758455439
Conc: 697.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.516 min
Delta R.T.: -0.026 min
Response: 373565316
Conc: 649.84 ng/ml



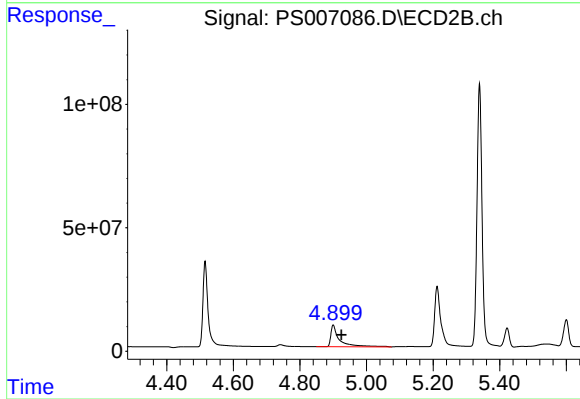
#3 4-Nitrophenol

R.T.: 5.340 min
Delta R.T.: -0.024 min
Response: 250885637
Conc: 657.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

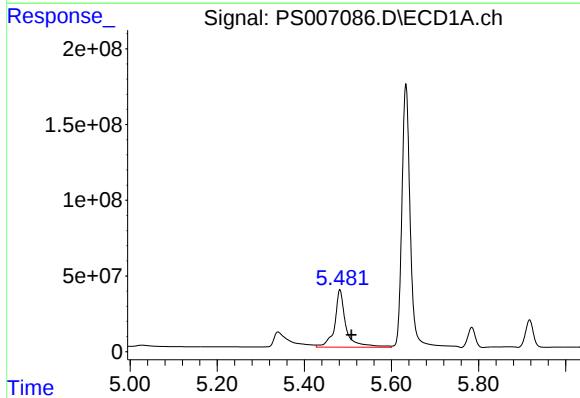
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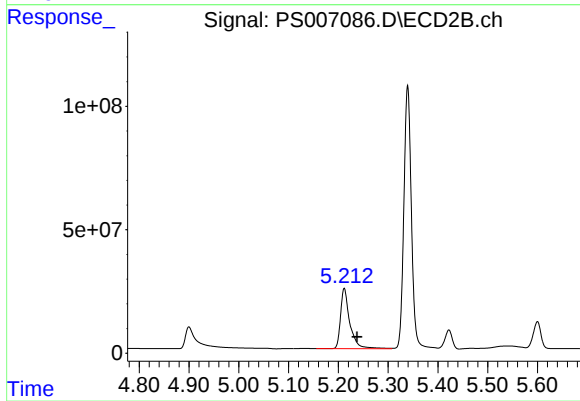
#3 4-Nitrophenol

R.T.: 4.900 min
Delta R.T.: -0.024 min
Response: 158117837
Conc: 654.11 ng/ml



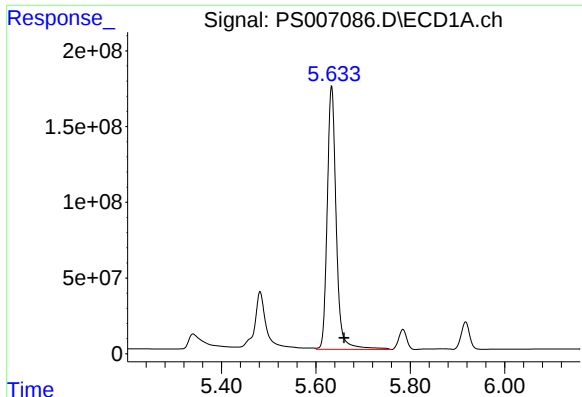
#4 2,4-DCAA

R.T.: 5.482 min
Delta R.T.: -0.026 min
Response: 689878415
Conc: 754.94 ng/ml



#4 2,4-DCAA

R.T.: 5.212 min
Delta R.T.: -0.026 min
Response: 315838571
Conc: 686.84 ng/ml



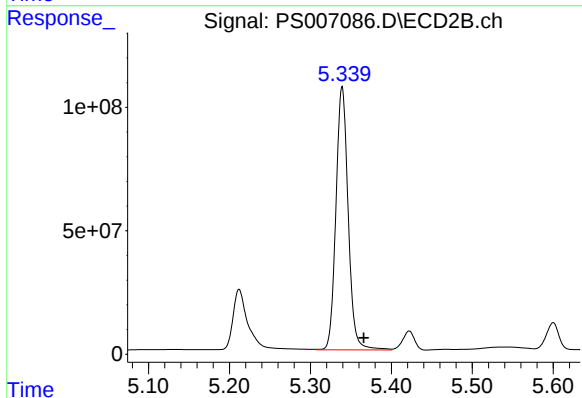
#5 DICAMBA

R.T.: 5.633 min
Delta R.T.: -0.026 min
Response: 2309389901
Conc: 714.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

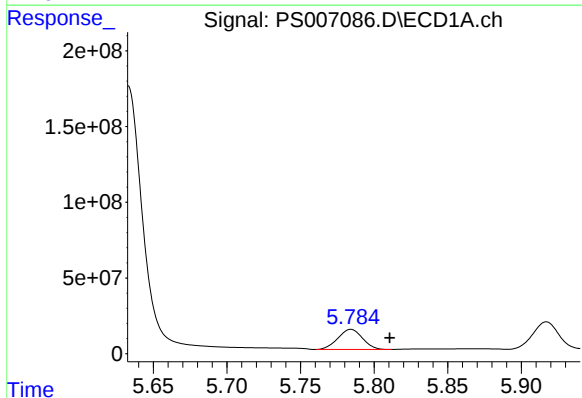
Manual Integrations
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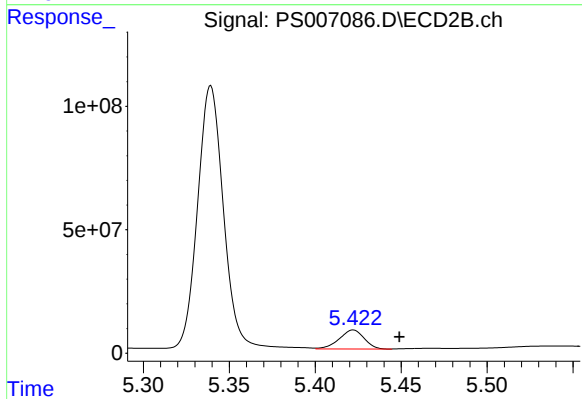
#5 DICAMBA

R.T.: 5.339 min
Delta R.T.: -0.026 min
Response: 1123300398
Conc: 667.33 ng/ml



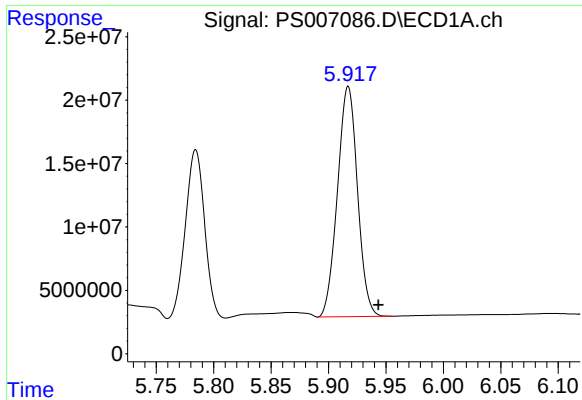
#6 MCP

R.T.: 5.784 min
Delta R.T.: -0.026 min
Response: 154686350
Conc: 72.71 ug/ml



#6 MCP

R.T.: 5.422 min
Delta R.T.: -0.027 min
Response: 77713258
Conc: 66.91 ug/ml



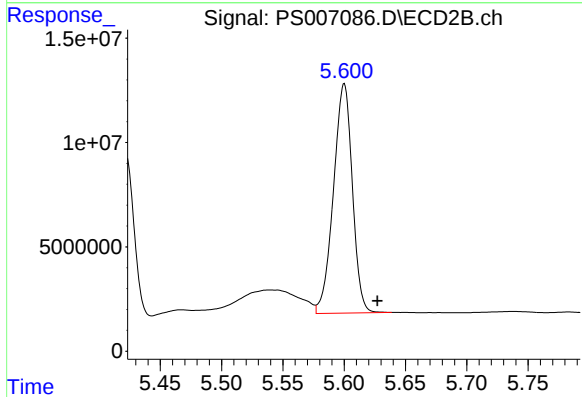
#7 MCPA

R.T.: 5.917 min
Delta R.T.: -0.027 min
Response: 220814421
Conc: 70.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

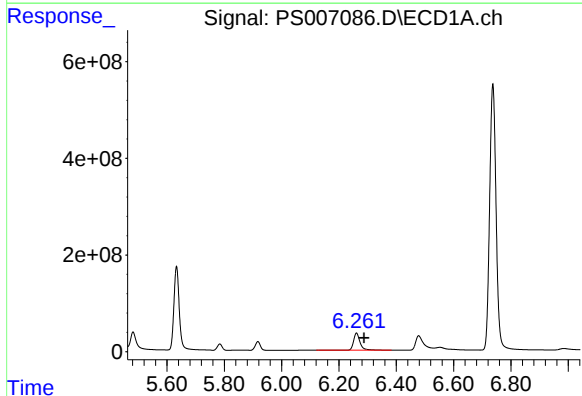
Manual Integrations
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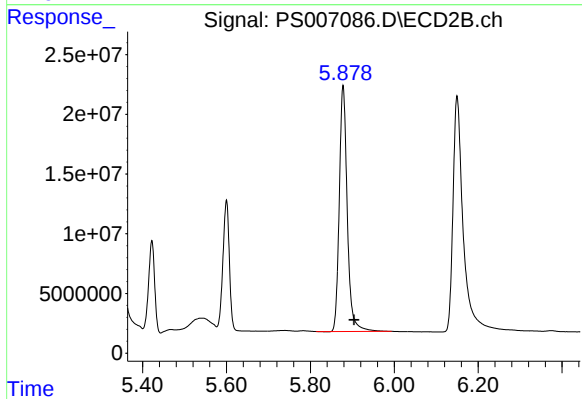
#7 MCPA

R.T.: 5.600 min
Delta R.T.: -0.027 min
Response: 117954079
Conc: 64.08 ug/ml



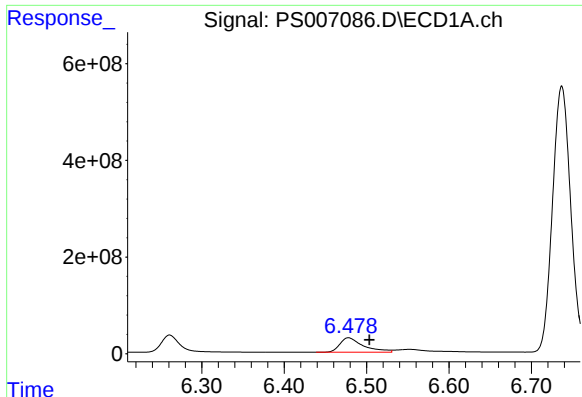
#8 DICHLORPROP

R.T.: 6.261 min
Delta R.T.: -0.027 min
Response: 548947446
Conc: 714.95 ng/ml



#8 DICHLORPROP

R.T.: 5.878 min
Delta R.T.: -0.026 min
Response: 272127688
Conc: 657.19 ng/ml



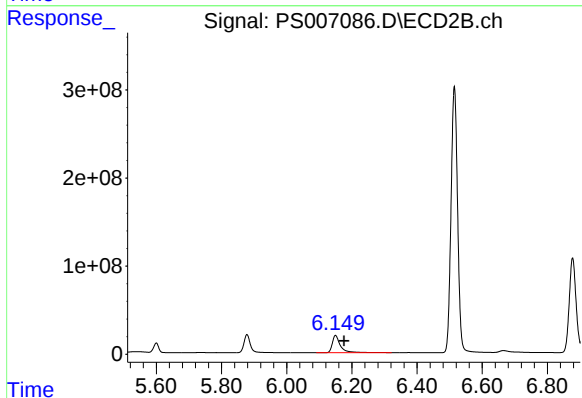
#9 2,4-D

R.T.: 6.478 min
Delta R.T.: -0.025 min
Response: 592011896
Conc: 722.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

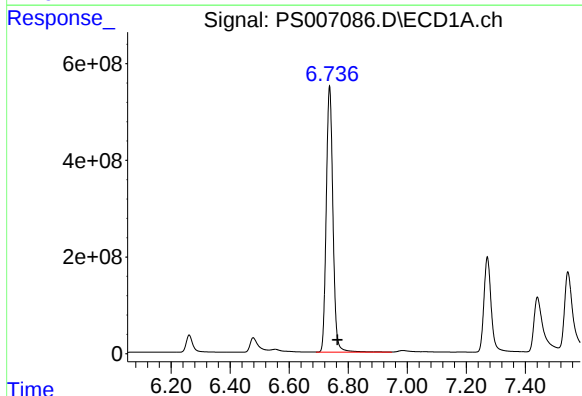
Manual Integrations
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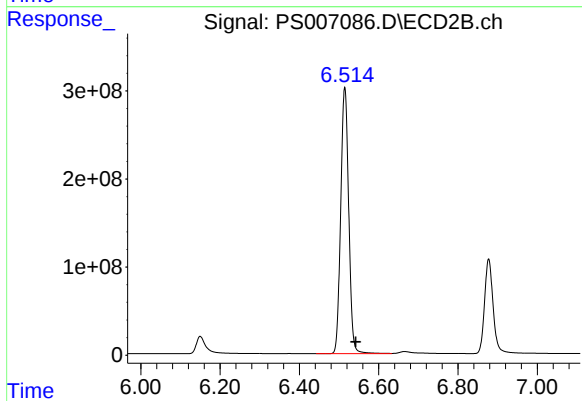
#9 2,4-D

R.T.: 6.150 min
Delta R.T.: -0.026 min
Response: 334719986
Conc: 656.22 ng/ml



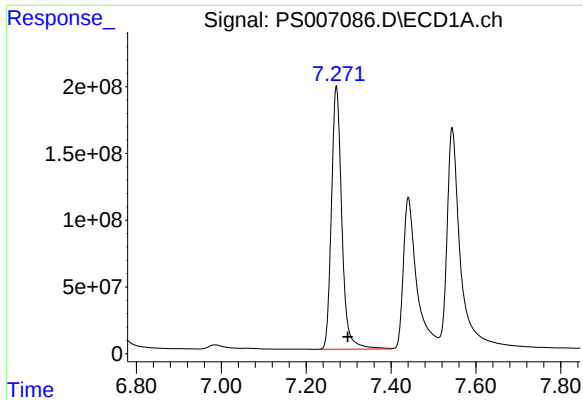
#10 Pentachlorophenol

R.T.: 6.737 min
Delta R.T.: -0.027 min
Response: 8657575882
Conc: 726.42 ng/ml



#10 Pentachlorophenol

R.T.: 6.515 min
Delta R.T.: -0.027 min
Response: 4224511197
Conc: 671.47 ng/ml



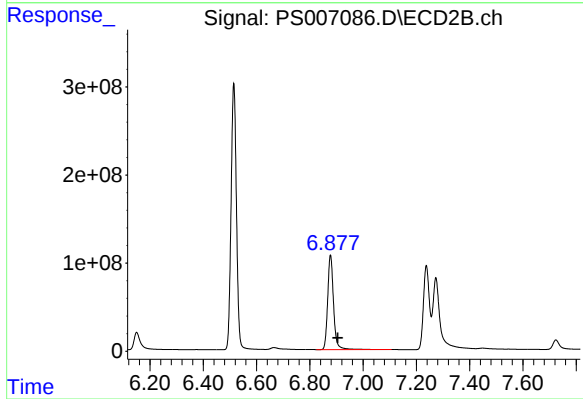
#11 2,4,5-TP (SILVEX)

R.T.: 7.271 min
Delta R.T.: -0.027 min
Response: 3353302276
Conc: 738.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

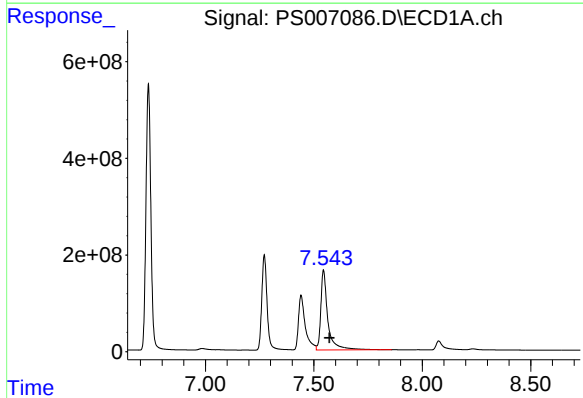
Manual Integrations
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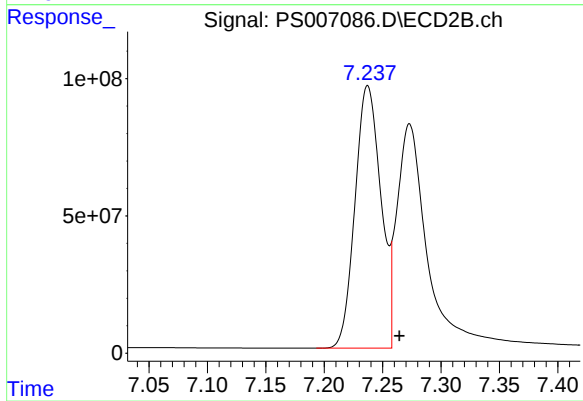
#11 2,4,5-TP (SILVEX)

R.T.: 6.878 min
Delta R.T.: -0.027 min
Response: 1633454031
Conc: 681.93 ng/ml



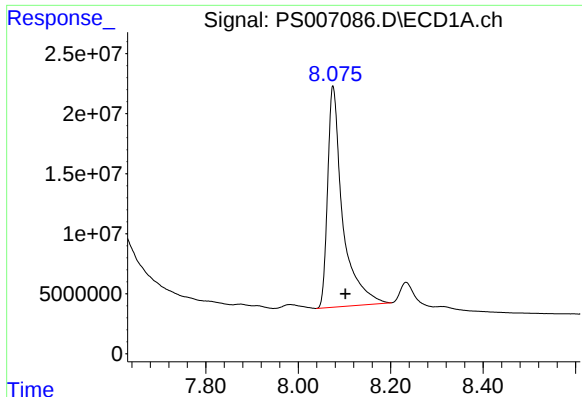
#12 2,4,5-T

R.T.: 7.544 min
Delta R.T.: -0.027 min
Response: 3731549182
Conc: 733.36 ng/ml



#12 2,4,5-T

R.T.: 7.237 min
Delta R.T.: -0.028 min
Response: 1493130484
Conc: 690.81 ng/ml m



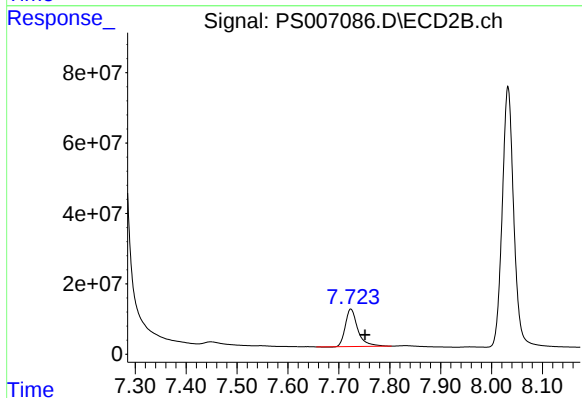
#13 2,4-DB

R.T.: 8.076 min
Delta R.T.: -0.027 min
Response: 415067371
Conc: 715.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

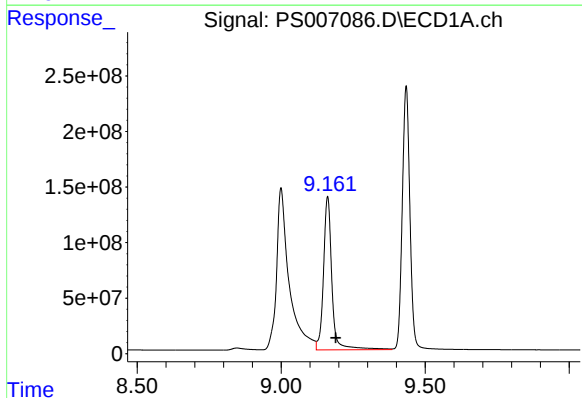
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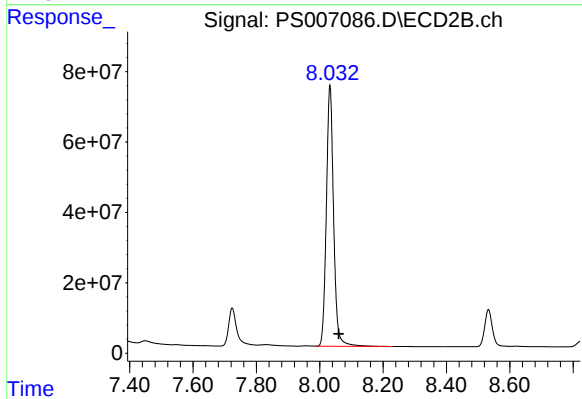
#13 2,4-DB

R.T.: 7.724 min
Delta R.T.: -0.028 min
Response: 180535710
Conc: 634.56 ng/ml



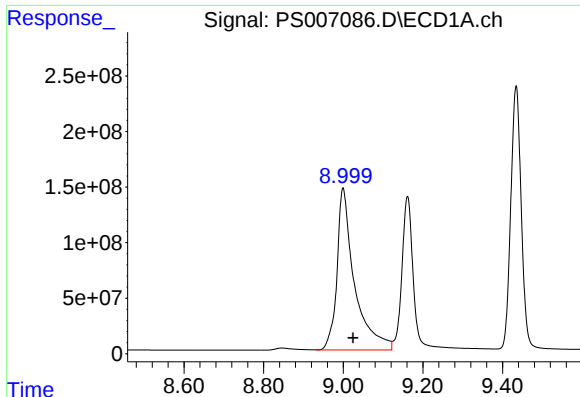
#14 DINOSEB

R.T.: 9.161 min
Delta R.T.: -0.028 min
Response: 2805051179
Conc: 738.58 ng/ml



#14 DINOSEB

R.T.: 8.032 min
Delta R.T.: -0.028 min
Response: 1174938677
Conc: 682.01 ng/ml



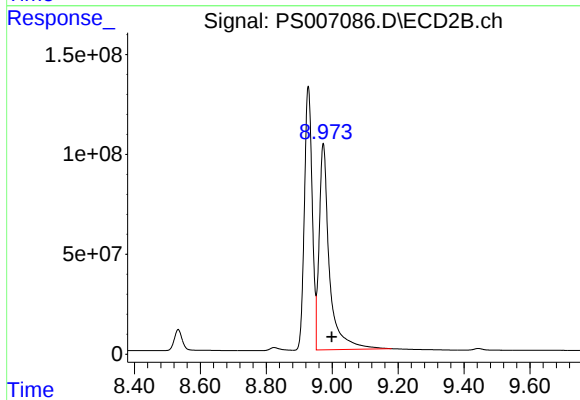
#15 Picloram

R.T.: 9.000 min
Delta R.T.: -0.025 min
Response: 4451624175
Conc: 663.86 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

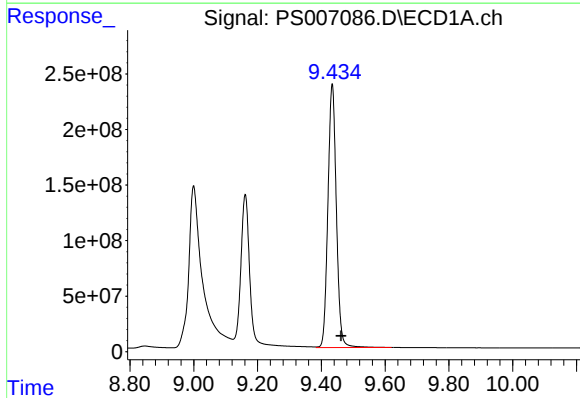
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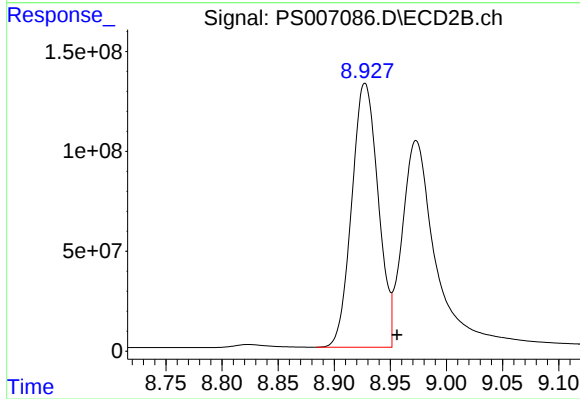
#15 Picloram

R.T.: 8.973 min
Delta R.T.: -0.026 min
Response: 2232314914
Conc: 613.33 ng/ml



#16 DCPA

R.T.: 9.434 min
Delta R.T.: -0.028 min
Response: 4363709163
Conc: 747.80 ng/ml



#16 DCPA

R.T.: 8.927 min
Delta R.T.: -0.029 min
Response: 2169255520
Conc: 682.70 ng/ml m