

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071720\
 Data File : PS011272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2020 09:06
 Operator : DD\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: Jul 17 14:20:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.225	6.917	786.1E6	459.1E6	810.174	815.406
Target Compounds							
1) T	Dalapon	3.038	2.624	804.6E6	501.1E6	668.600	652.732
2) T	3,5-DICHL...	6.439	6.068	1013.9E6	636.1E6	757.702	757.413
3) T	4-Nitroph...	7.056	6.523	334.1E6	246.4E6	757.784	751.375
5) T	DICAMBA	7.417	7.086	2966.2E6	1754.0E6	765.311	765.943
6) T	MCPD	7.588	7.185	230.2E6	137.2E6	76.031	71.891m
7) T	MCPA	7.737	7.400	326.9E6	218.2E6	76.662	75.686
8) T	DICHLORPROP	8.109	7.712	703.9E6	457.8E6	750.759	760.528
9) T	2,4-D	8.338	8.006	733.0E6	568.6E6	770.704	758.453
10) T	Pentachlo...	8.649	8.437	10066.3E6	5159.7E6	761.519	740.312
11) T	2,4,5-TP ...	9.198	8.796	4033.0E6	2359.7E6	761.550	771.841
12) T	2,4,5-T	9.484	9.175	3872.3E6	2359.4E6	767.417	777.901
13) T	2,4-DB	10.036	9.681	497.6E6	332.0E6	771.985	776.635
14) T	DINOSEB	11.198	10.015	2951.2E6	1709.5E6	765.619	796.998
15) T	Picloram	11.017	10.997	4775.3E6	3214.4E6	756.799	734.989
16) T	DCPA	11.462	10.943	4836.9E6	2937.8E6	750.729	776.810

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

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 Acq On : 17 Jul 2020 09:06
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

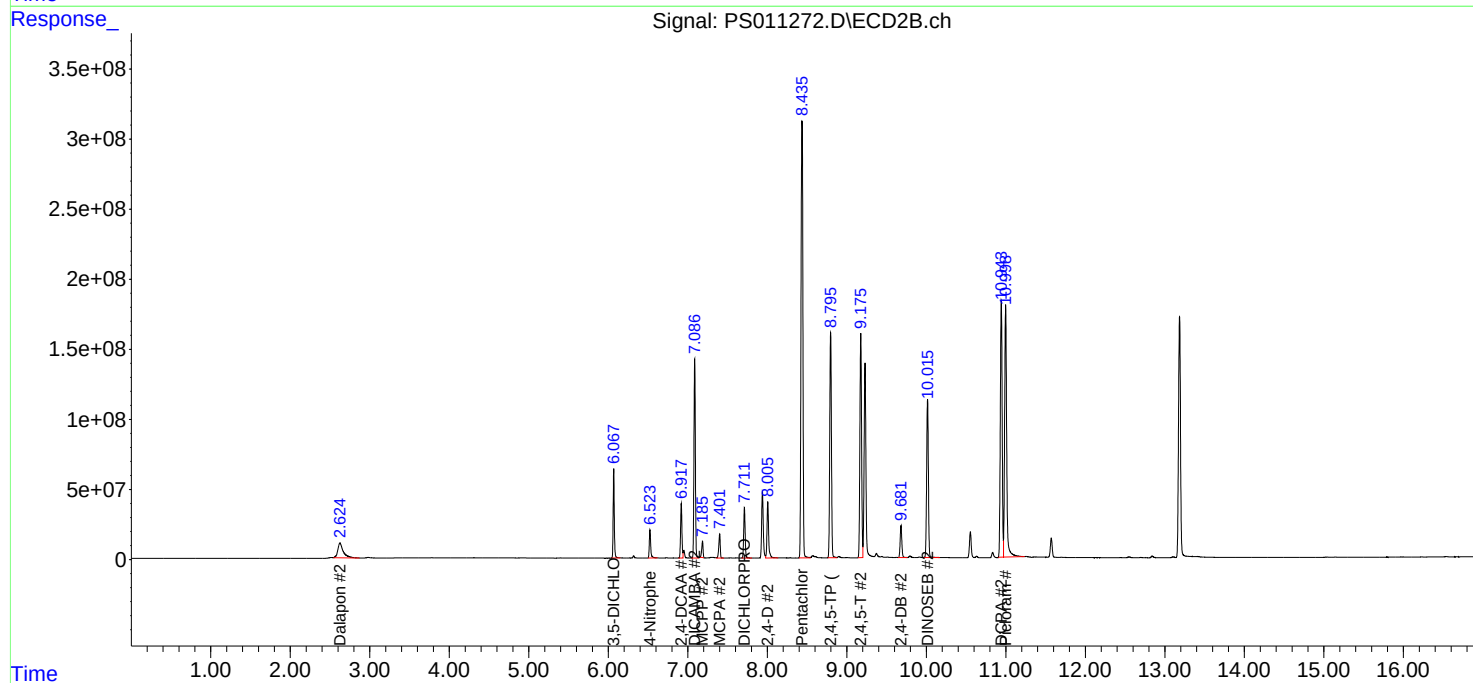
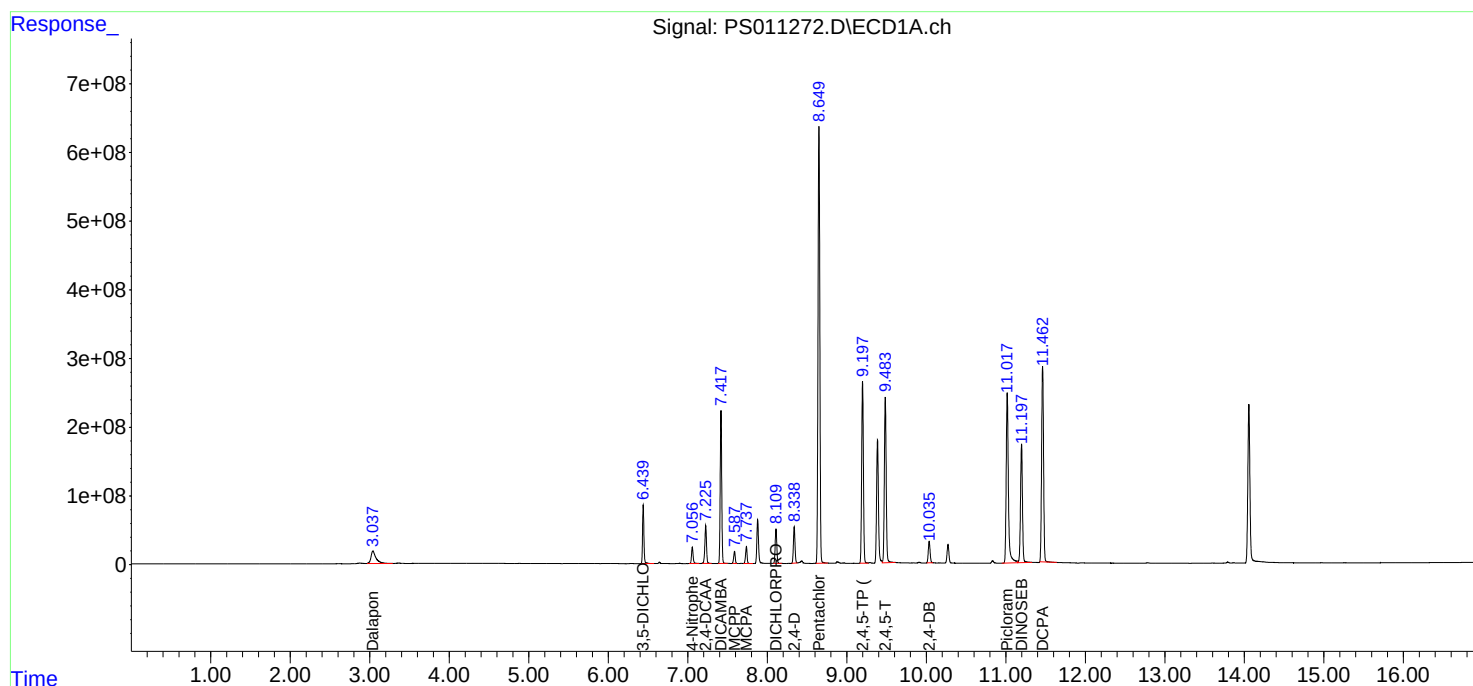
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

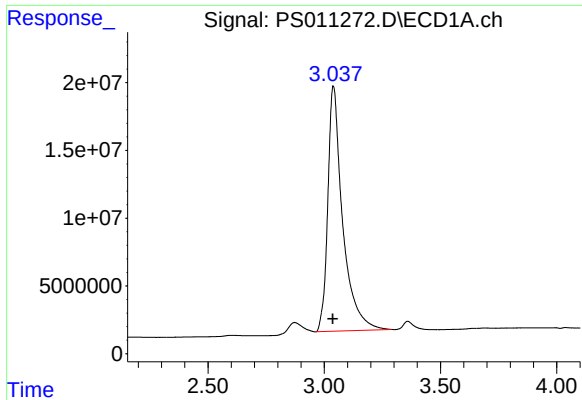
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Integration File signal 1: autoint1.e
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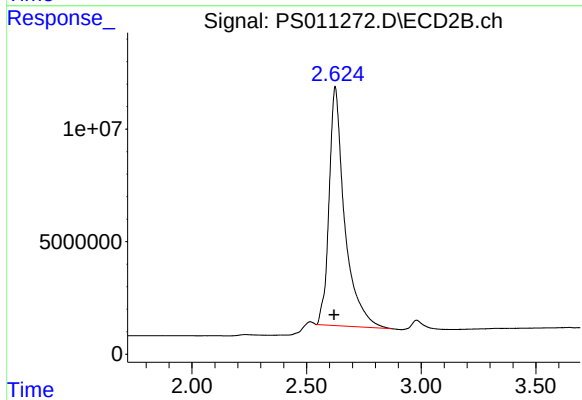
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: 0.002 min
Response: 804572406
Conc: 668.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

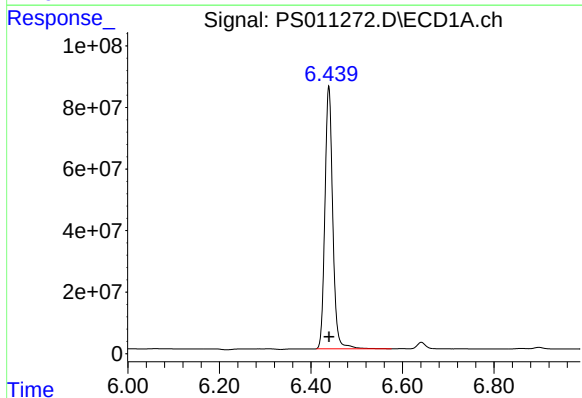
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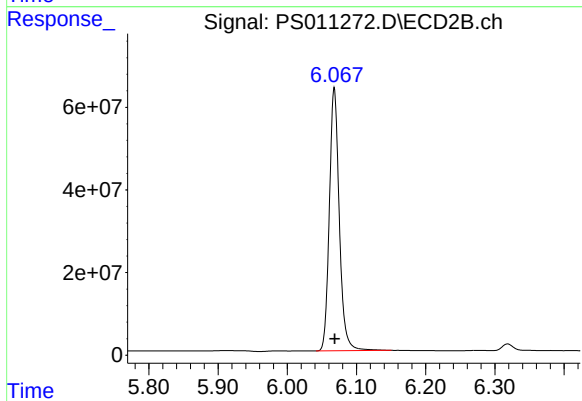
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.004 min
Response: 501083749
Conc: 652.73 ng/ml



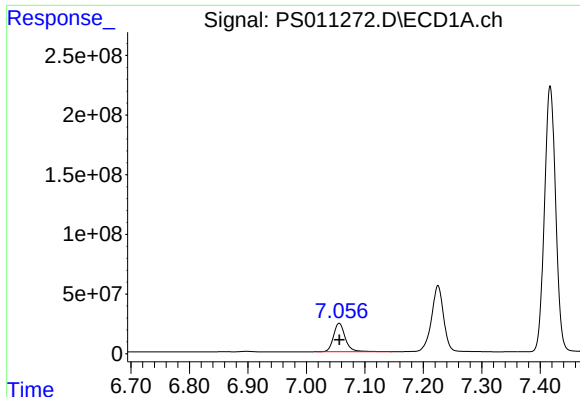
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 1013924184
Conc: 757.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 636108517
Conc: 757.41 ng/ml



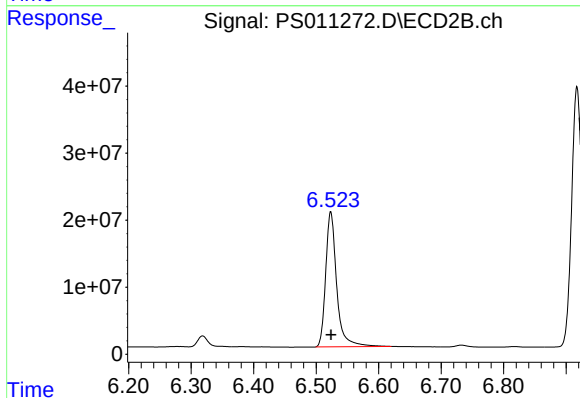
#3 4-Nitrophenol

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 334064331
Conc: 757.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

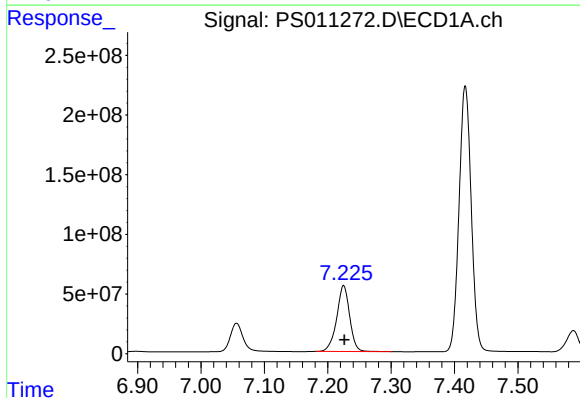
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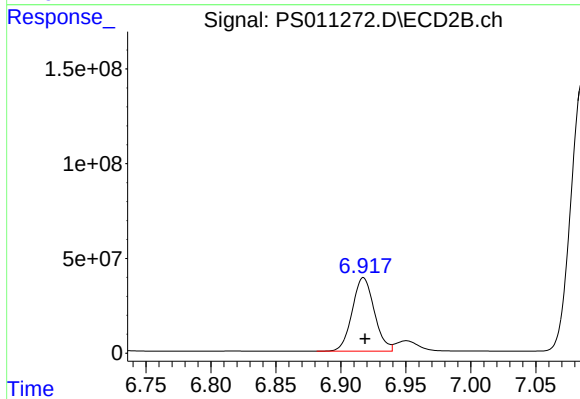
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 246359721
Conc: 751.37 ng/ml



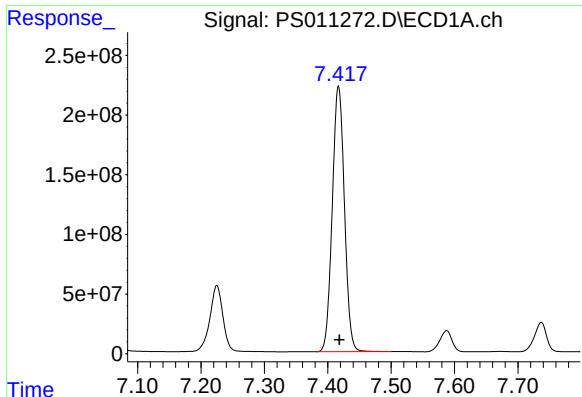
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 786142509
Conc: 810.17 ng/ml



#4 2,4-DCAA

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 459092114
Conc: 815.41 ng/ml



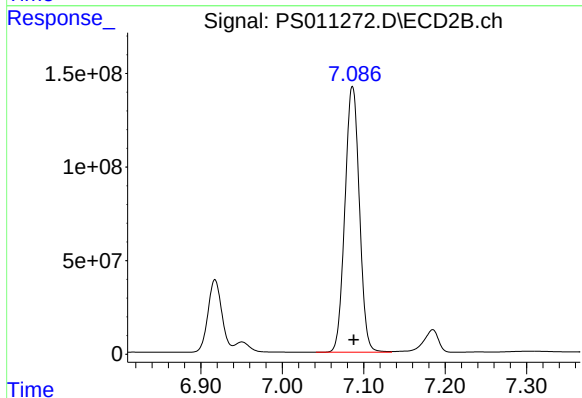
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 2966240776
Conc: 765.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

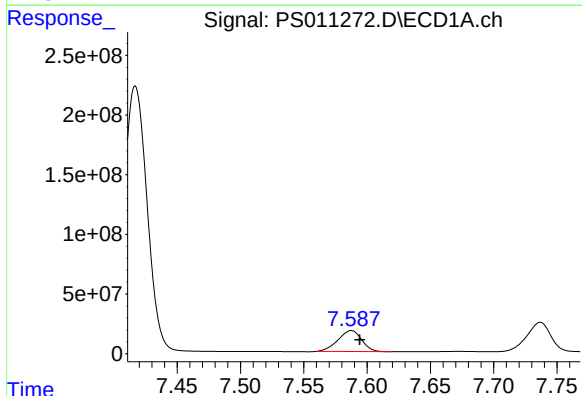
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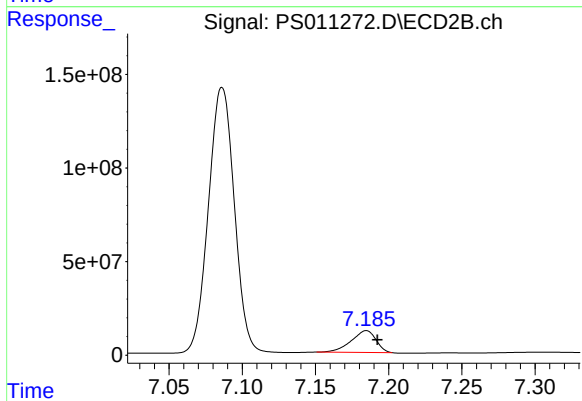
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1753981873
Conc: 765.94 ng/ml



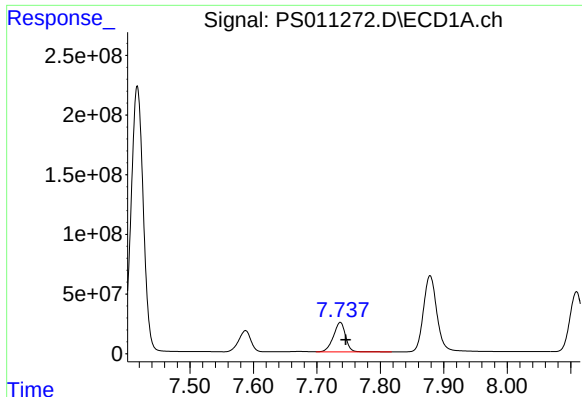
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.007 min
Response: 230233200
Conc: 76.03 ug/ml



#6 MCP

R.T.: 7.185 min
Delta R.T.: -0.008 min
Response: 137174081
Conc: 71.89 ug/ml m



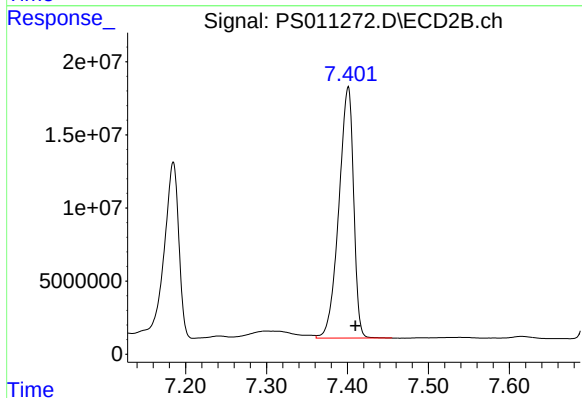
#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 326941901
Conc: 76.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

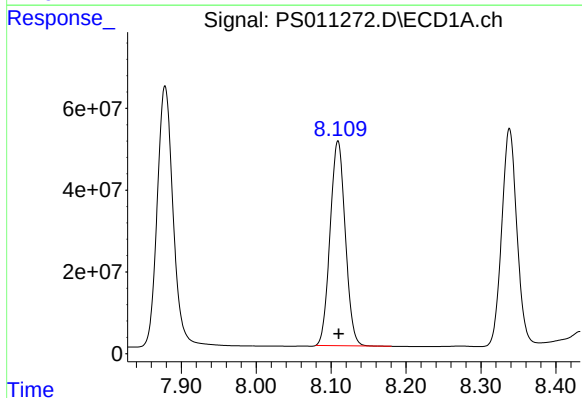
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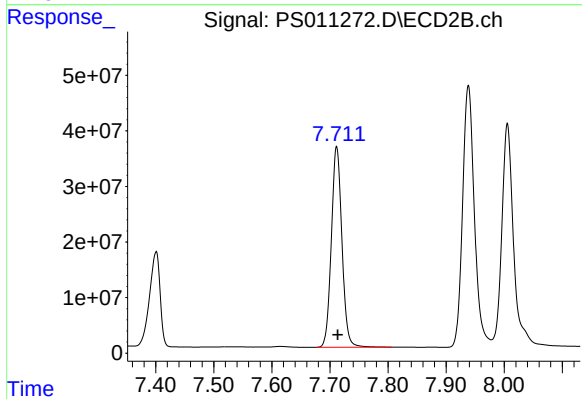
#7 MCPA

R.T.: 7.400 min
Delta R.T.: -0.010 min
Response: 218150030
Conc: 75.69 ug/ml



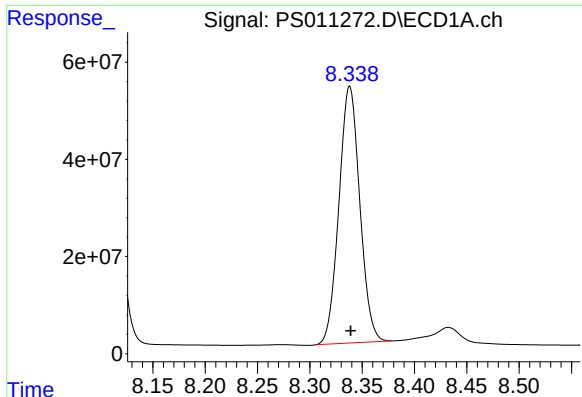
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 703855474
Conc: 750.76 ng/ml



#8 DICHLORPROP

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 457784122
Conc: 760.53 ng/ml



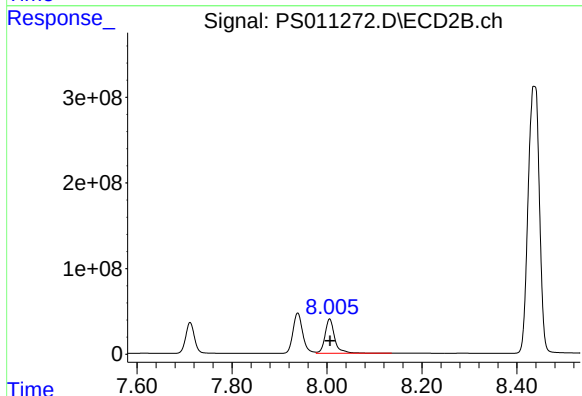
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: -0.001 min
Response: 733007477
Conc: 770.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

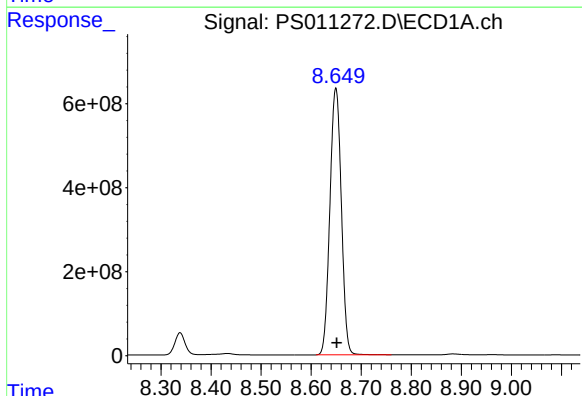
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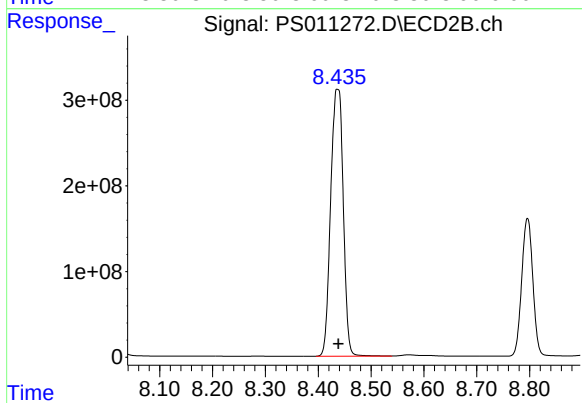
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 568584508
Conc: 758.45 ng/ml



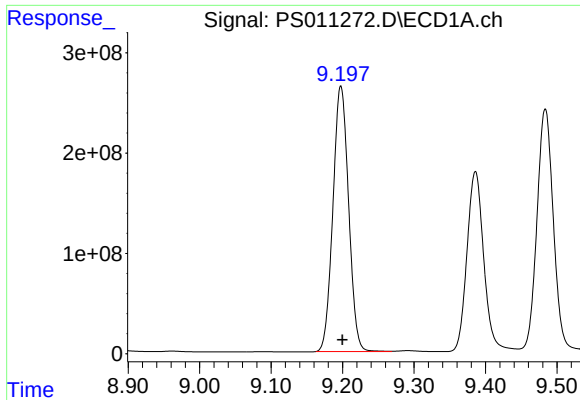
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 10066305774
Conc: 761.52 ng/ml



#10 Pentachlorophenol

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 5159728330
Conc: 740.31 ng/ml



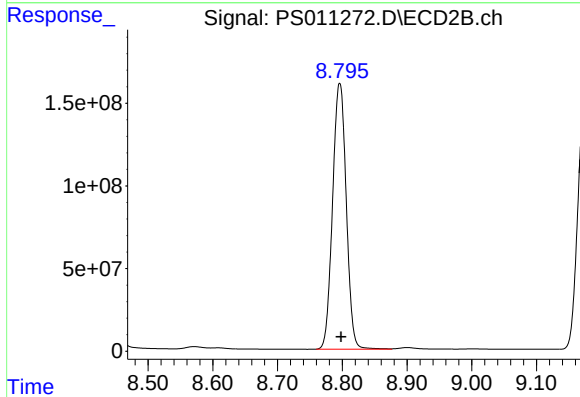
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 4032984067
Conc: 761.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

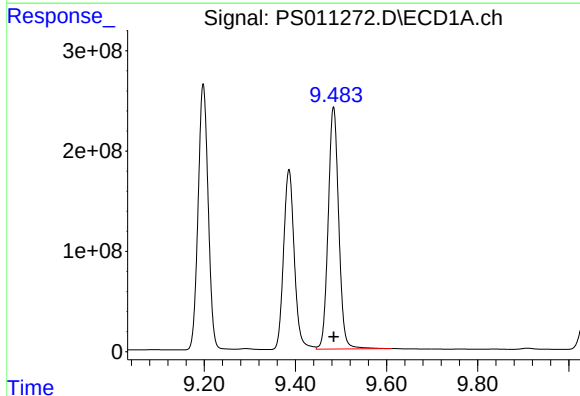
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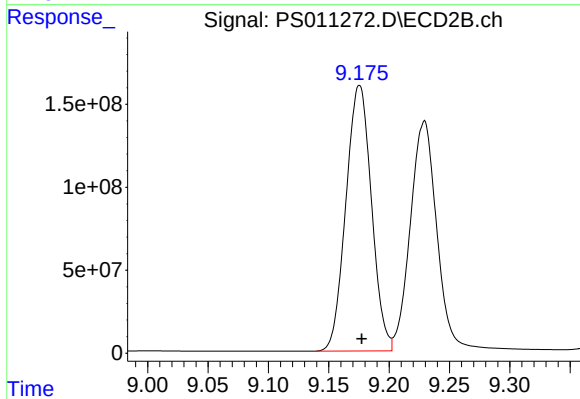
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 2359724994
Conc: 771.84 ng/ml



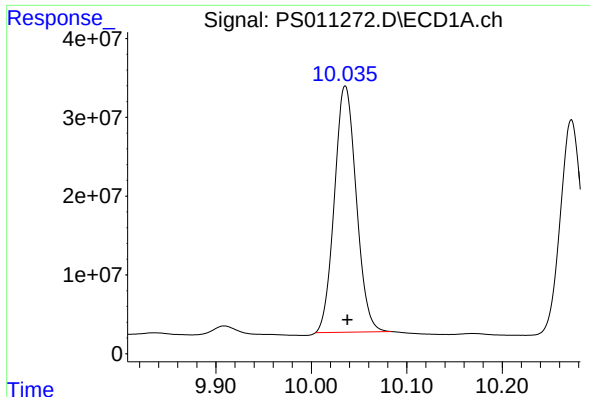
#12 2,4,5-T

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 3872296185
Conc: 767.42 ng/ml



#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 2359388336
Conc: 777.90 ng/ml



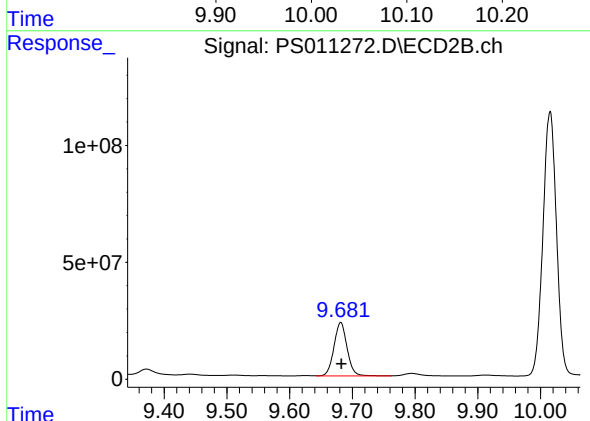
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: -0.002 min
Response: 497567940
Conc: 771.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

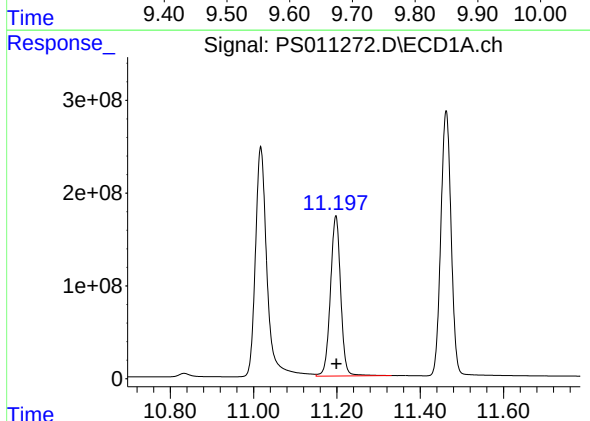
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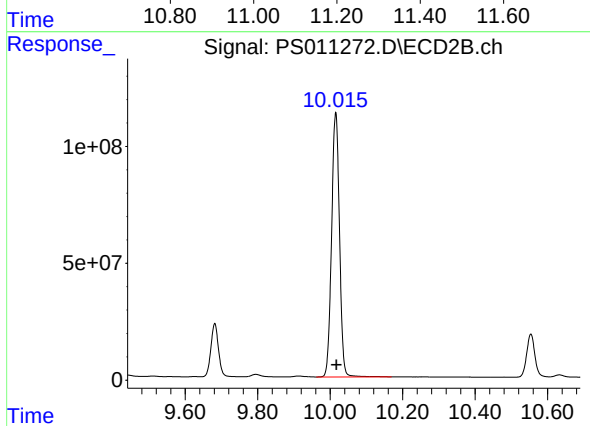
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: -0.002 min
Response: 332009957
Conc: 776.63 ng/ml



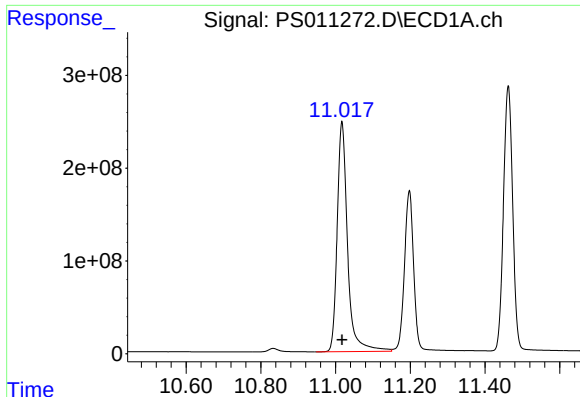
#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: -0.001 min
Response: 2951205653
Conc: 765.62 ng/ml



#14 DINOSEB

R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 1709499937
Conc: 797.00 ng/ml



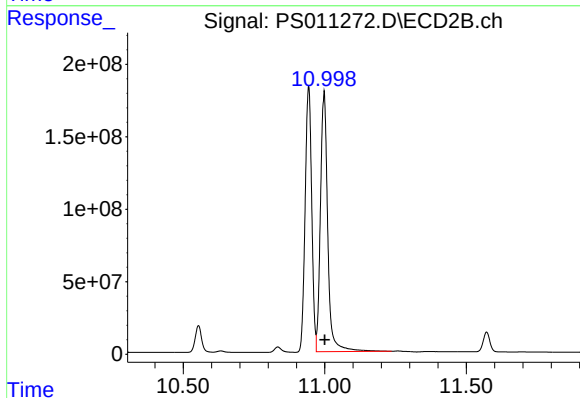
#15 Picloram

R.T.: 11.017 min
Delta R.T.: 0.000 min
Response: 4775303622
Conc: 756.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

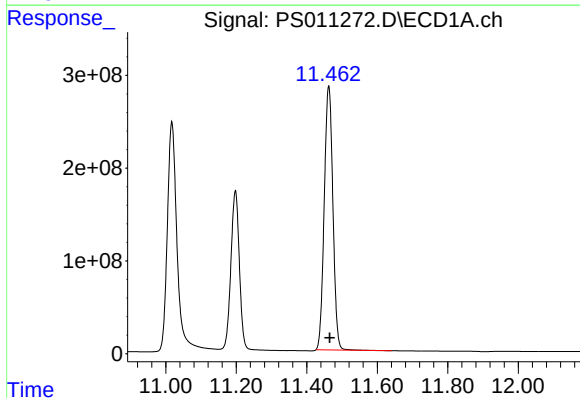
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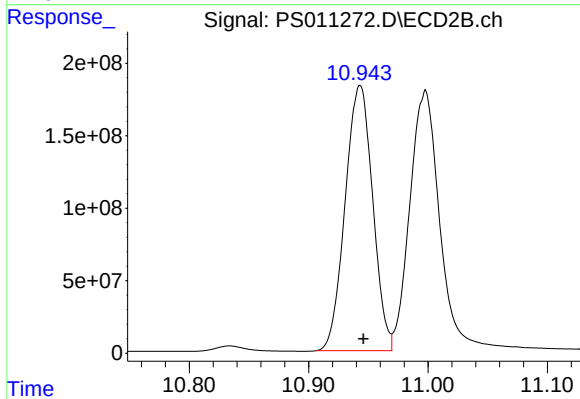
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.002 min
Response: 3214370217
Conc: 734.99 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.003 min
Response: 4836897208
Conc: 750.73 ng/ml



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 2937834974
Conc: 776.81 ng/ml