

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101121\
 Data File : PS017073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 23:48
 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: Oct 12 04:22:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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	7.158	6.746	1150.6E6	454.3E6	755.225	774.720
Target Compounds							
1) T	Dalapon	2.998	2.503	1621.2E6	504.0E6	679.916	693.458
2) T	3,5-DICHL...	6.381	5.941	1440.9E6	640.6E6	677.099	726.617m
3) T	4-Nitroph...	6.987	6.369	619.9E6	207.8E6	715.623	664.592
5) T	DICAMBA	7.348	6.907	4215.0E6	1867.7E6	722.188	733.153
6) T	MCPD	7.516	7.004	324.2E6	148.6E6	74.830m	72.551
7) T	MCPA	7.665	7.216	452.7E6	213.6E6	73.201	70.130
8) T	DICHLORPROP	8.037	7.524	1057.2E6	455.5E6	716.042	702.324
9) T	2,4-D	8.264	7.814	1282.4E6	508.1E6	729.346	667.829
10) T	Pentachlo...	8.571	8.239	14826.9E6	6053.9E6	733.776	735.679
11) T	2,4,5-TP ...	9.119	8.598	5834.1E6	2599.9E6	730.606	742.589
12) T	2,4,5-T	9.402	8.975	6095.1E6	2387.4E6	738.476	733.630
13) T	2,4-DB	9.948	9.479	1324.6E6	316.6E6	801.297	759.748
14) T	DINOSEB	11.103	9.804	4325.6E6	1833.6E6	709.989	748.534
15) T	Picloram	10.924	10.781	8619.5E6	3312.3E6	724.217	772.150
16) T	DCPA	11.370	10.733	7373.9E6	3217.1E6	718.157	738.059

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

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Acq On : 11 Oct 2021 23:48
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

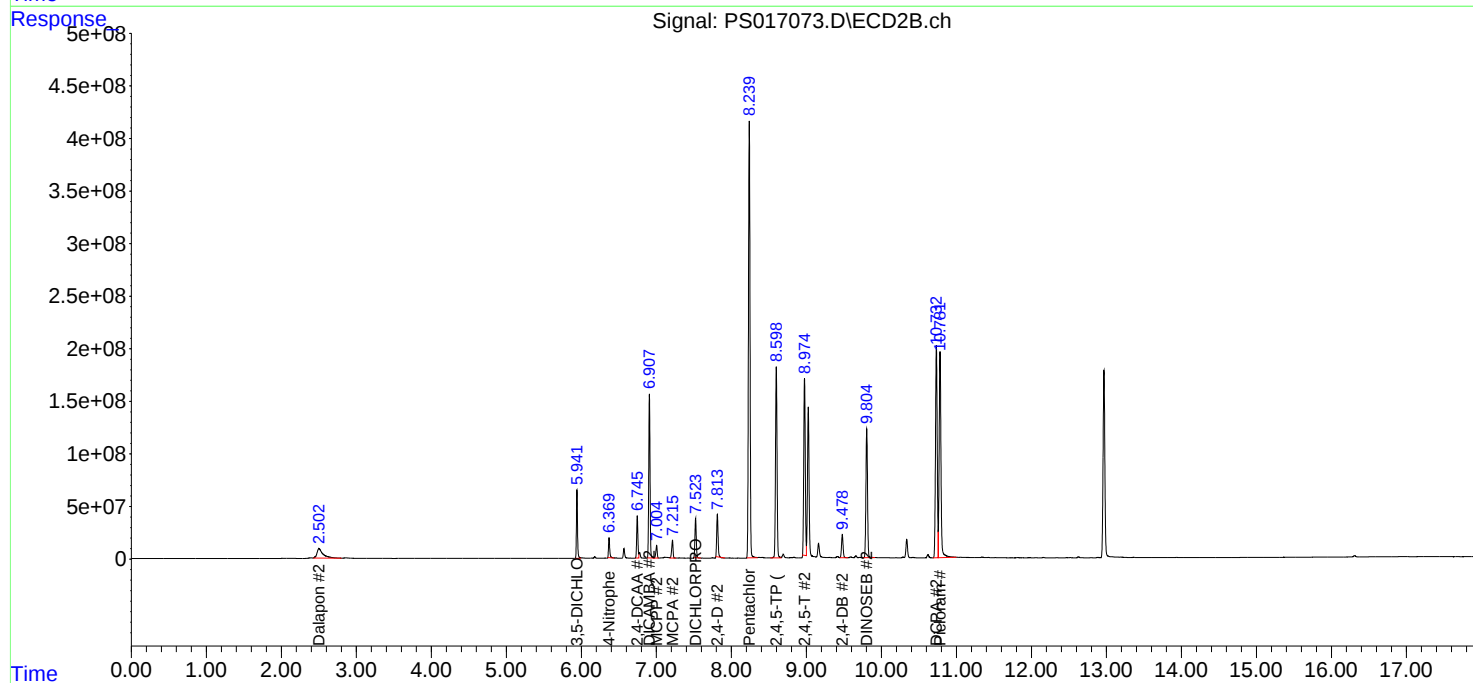
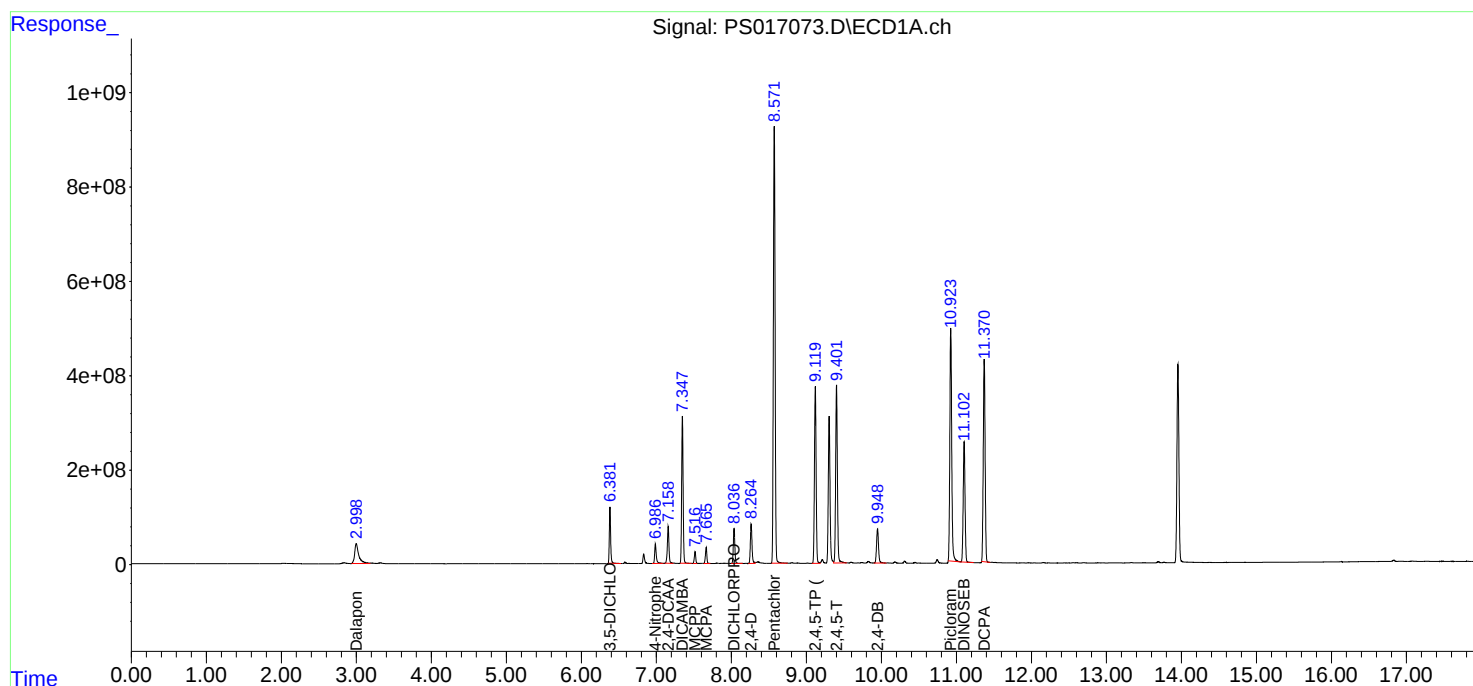
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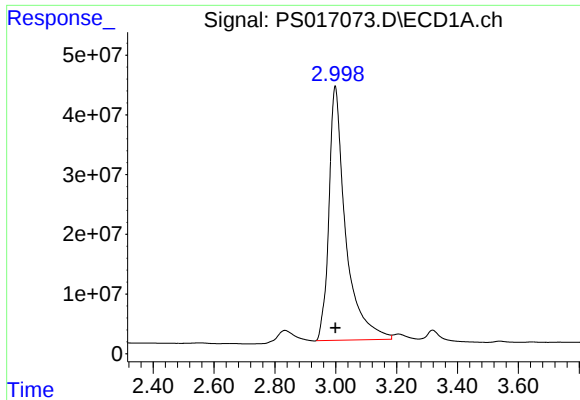
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Integration File signal 1: autoint1.e
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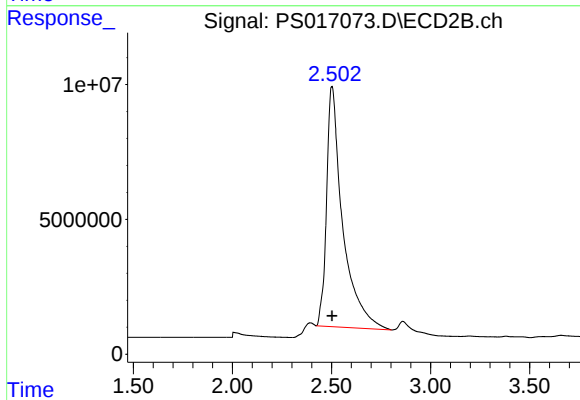
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: 0.000 min
Response: 1621225956
Conc: 679.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

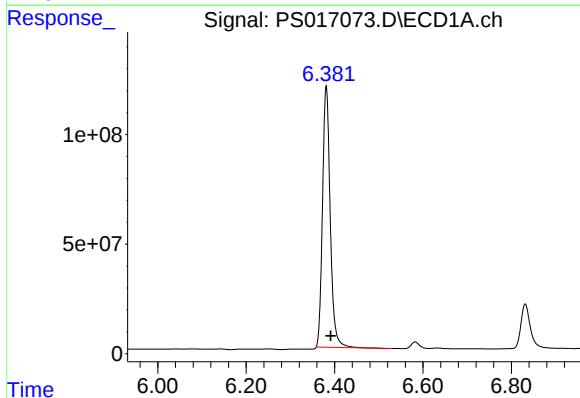
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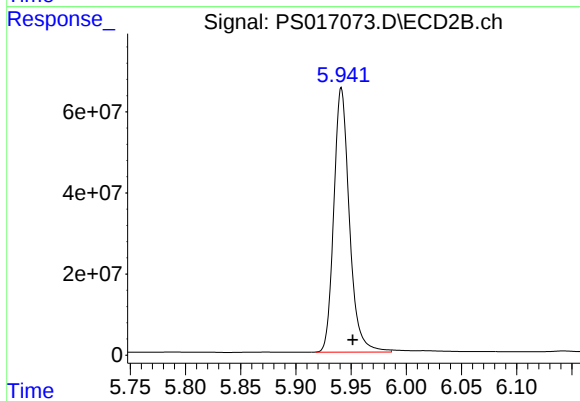
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: 0.000 min
Response: 504025047
Conc: 693.46 ng/ml



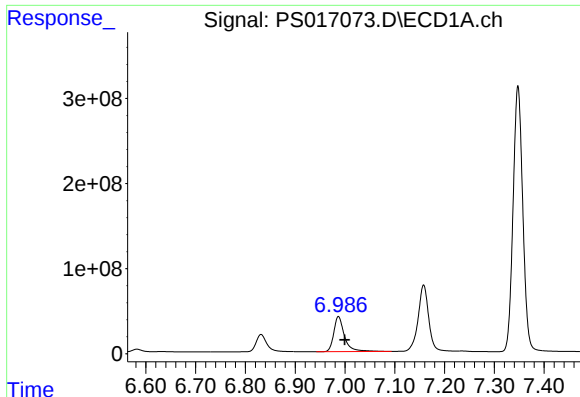
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 1440933539
Conc: 677.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 640611800
Conc: 726.62 ng/ml m



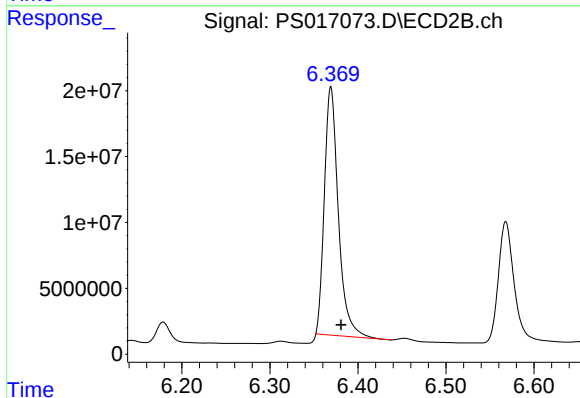
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.013 min
Response: 619917420
Conc: 715.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

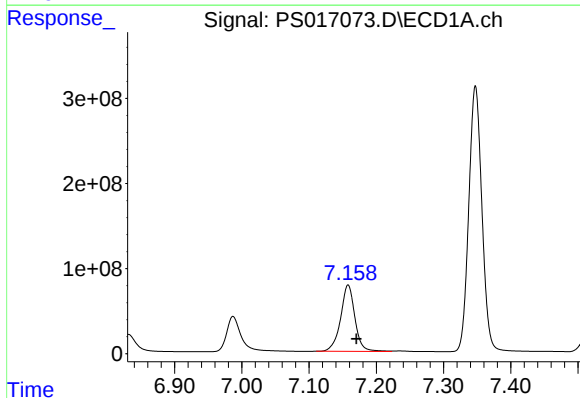
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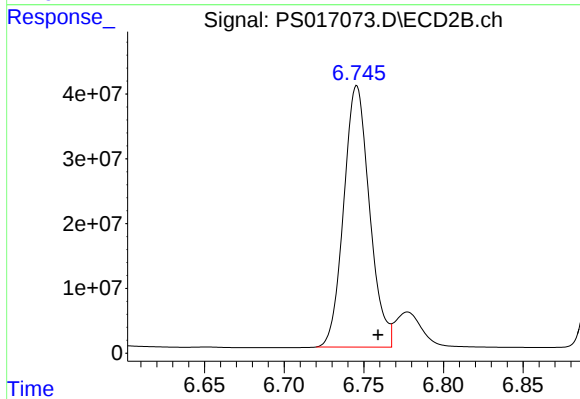
#3 4-Nitrophenol

R.T.: 6.369 min
Delta R.T.: -0.011 min
Response: 207834527
Conc: 664.59 ng/ml



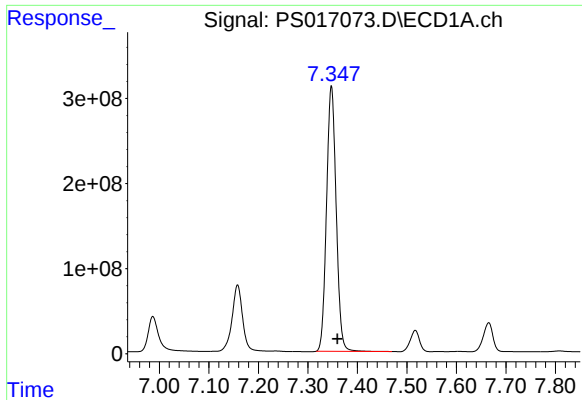
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 1150622679
Conc: 755.22 ng/ml



#4 2,4-DCAA

R.T.: 6.746 min
Delta R.T.: -0.013 min
Response: 454266925
Conc: 774.72 ng/ml



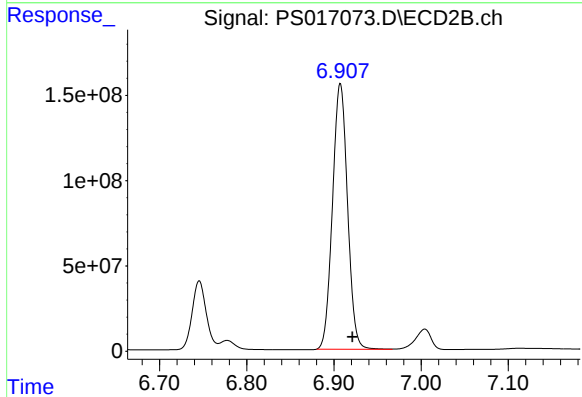
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 4214990126
Conc: 722.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

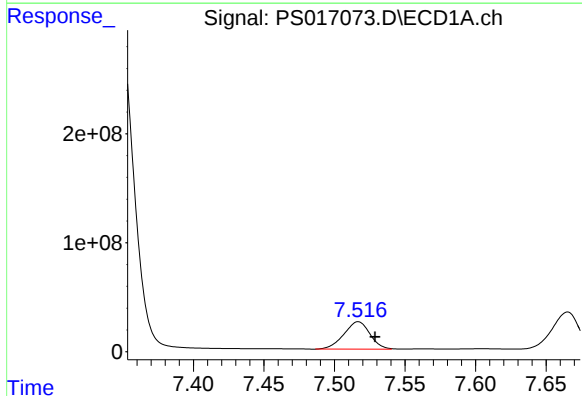
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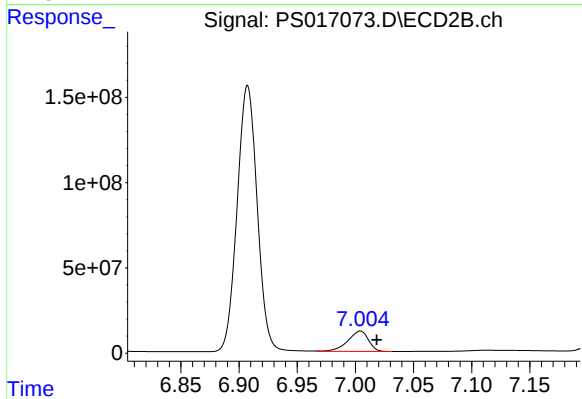
#5 DICAMBA

R.T.: 6.907 min
Delta R.T.: -0.014 min
Response: 1867666500
Conc: 733.15 ng/ml



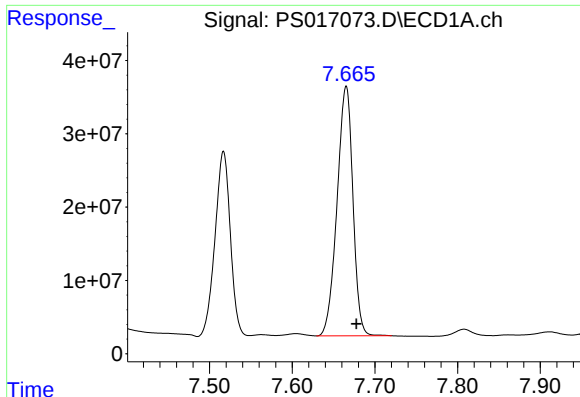
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.012 min
Response: 324211876
Conc: 74.83 ug/ml m



#6 MCP

R.T.: 7.004 min
Delta R.T.: -0.014 min
Response: 148623148
Conc: 72.55 ug/ml



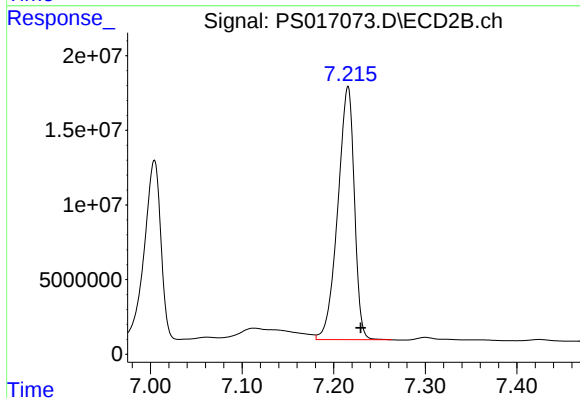
#7 MCPA

R.T.: 7.665 min
Delta R.T.: -0.012 min
Response: 452715456
Conc: 73.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

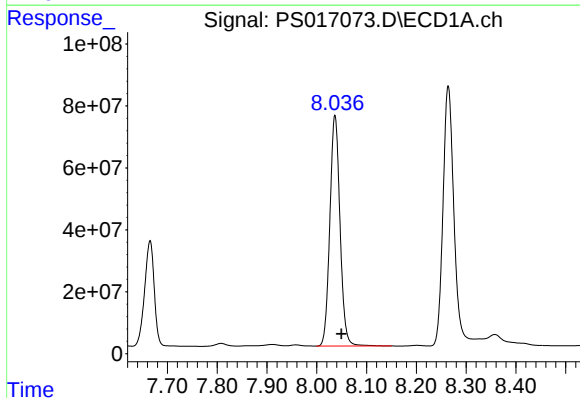
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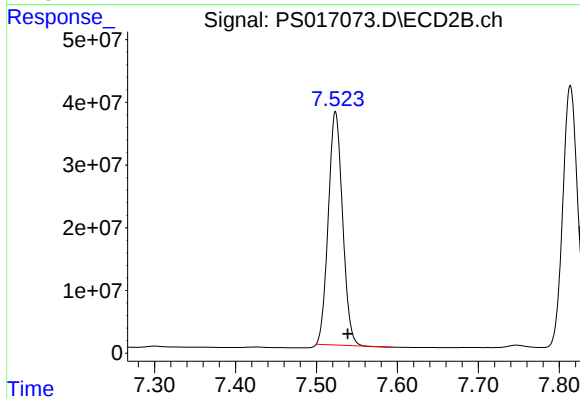
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.014 min
Response: 213554197
Conc: 70.13 ug/ml



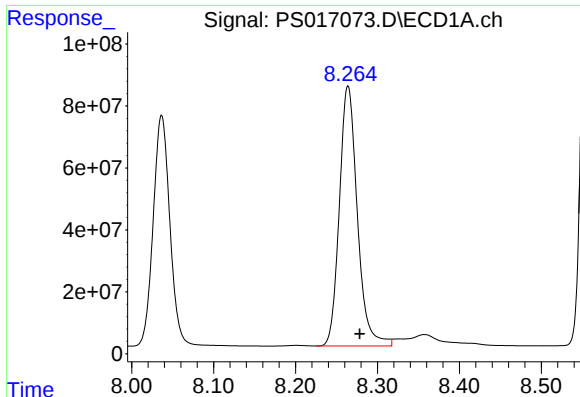
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 1057194211
Conc: 716.04 ng/ml



#8 DICHLORPROP

R.T.: 7.524 min
Delta R.T.: -0.015 min
Response: 455473409
Conc: 702.32 ng/ml



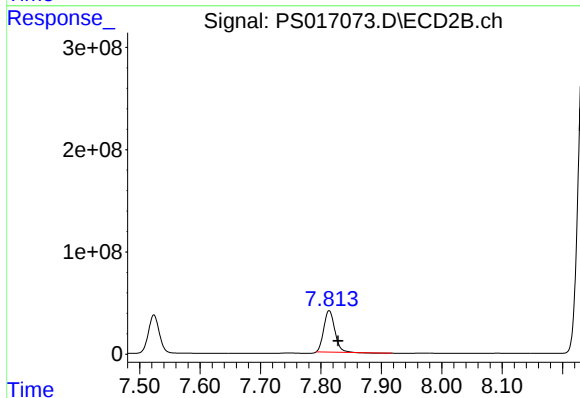
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 1282376167
Conc: 729.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

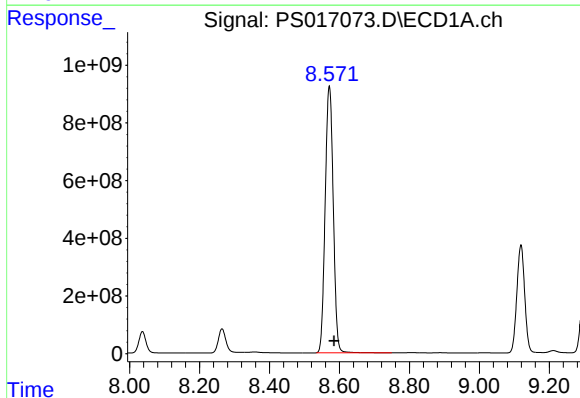
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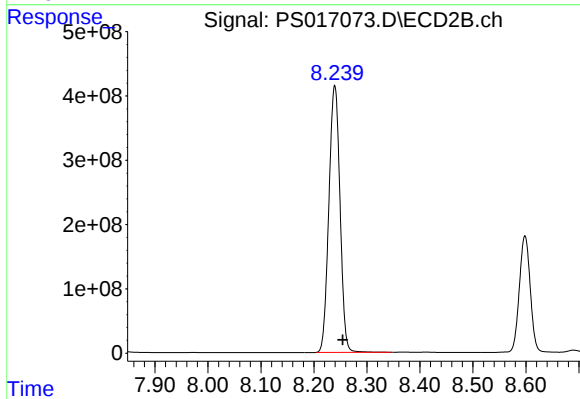
#9 2,4-D

R.T.: 7.814 min
Delta R.T.: -0.015 min
Response: 508107039
Conc: 667.83 ng/ml



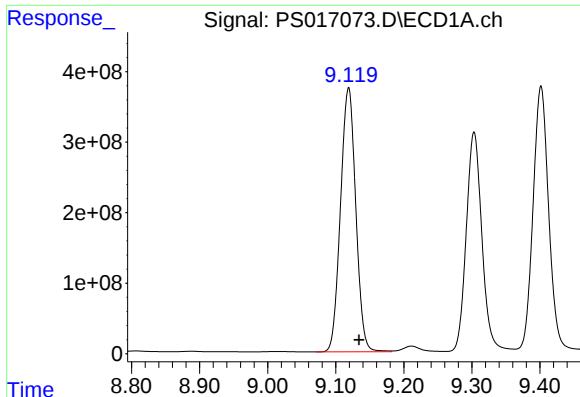
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 14826946463
Conc: 733.78 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: -0.015 min
Response: 6053925840
Conc: 735.68 ng/ml



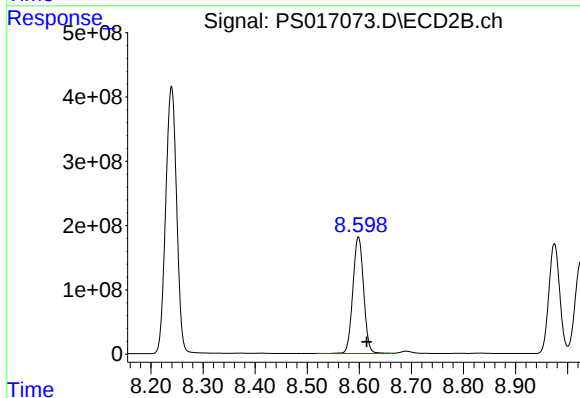
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 5834090107
Conc: 730.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

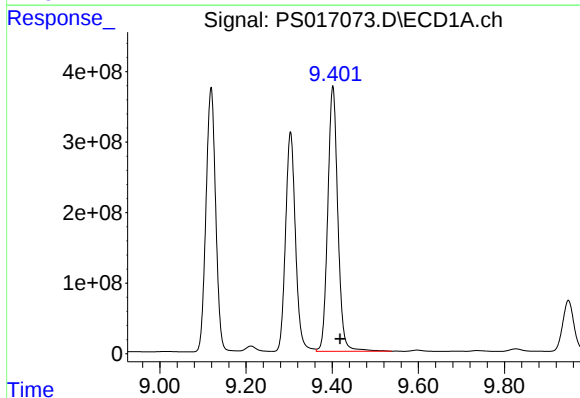
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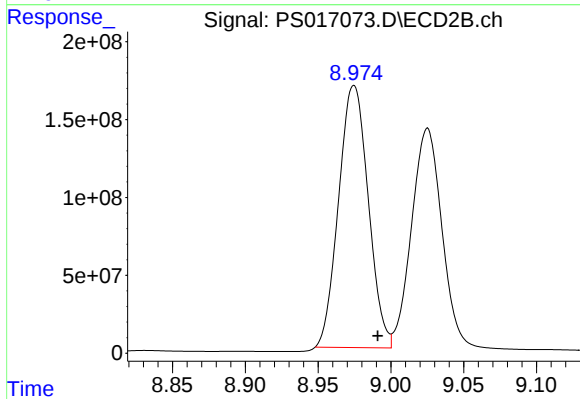
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: -0.016 min
Response: 2599888177
Conc: 742.59 ng/ml



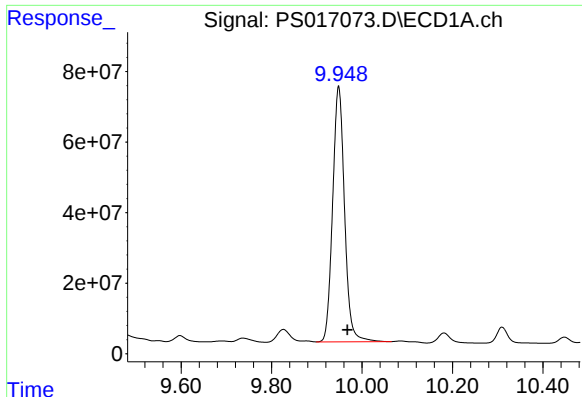
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.017 min
Response: 6095051216
Conc: 738.48 ng/ml



#12 2,4,5-T

R.T.: 8.975 min
Delta R.T.: -0.016 min
Response: 2387423913
Conc: 733.63 ng/ml



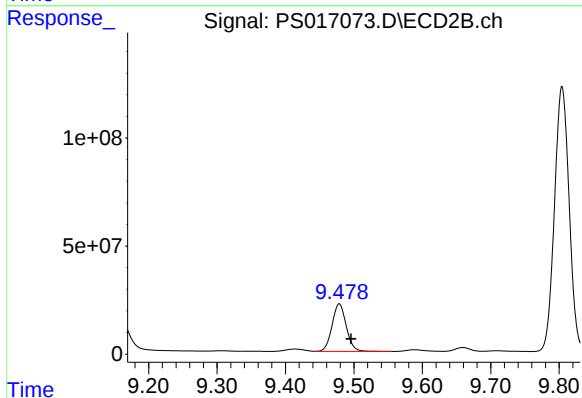
#13 2,4-DB

R.T.: 9.948 min
Delta R.T.: -0.019 min
Response: 1324564215
Conc: 801.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

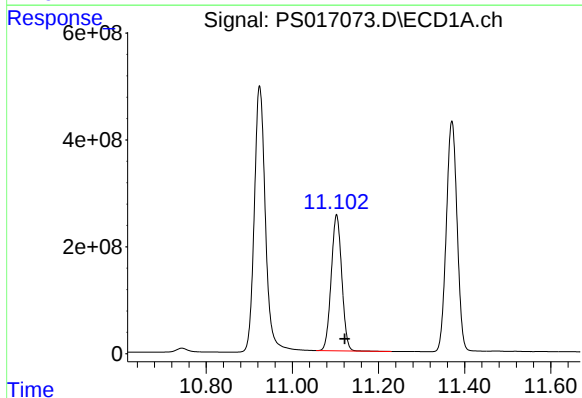
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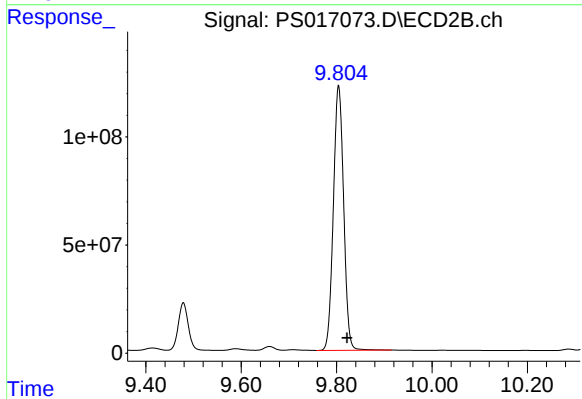
#13 2,4-DB

R.T.: 9.479 min
Delta R.T.: -0.017 min
Response: 316567671
Conc: 759.75 ng/ml



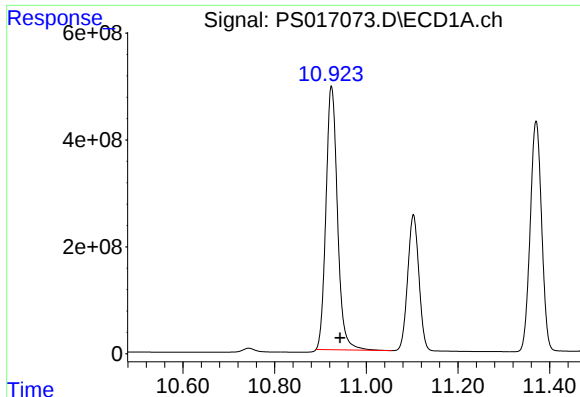
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 4325642995
Conc: 709.99 ng/ml



#14 DINOSEB

R.T.: 9.804 min
Delta R.T.: -0.018 min
Response: 1833567413
Conc: 748.53 ng/ml



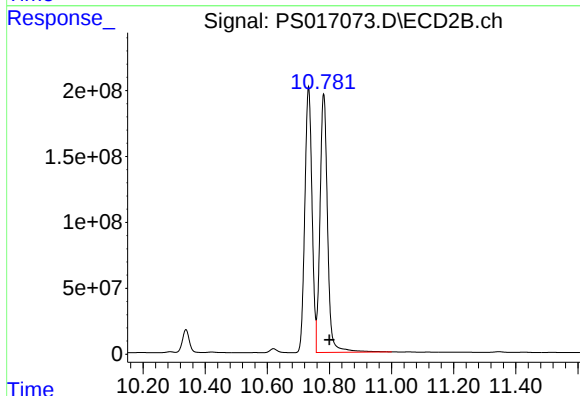
#15 Picloram

R.T.: 10.924 min
Delta R.T.: -0.018 min
Response: 8619498014
Conc: 724.22 ng/ml

Instrument :
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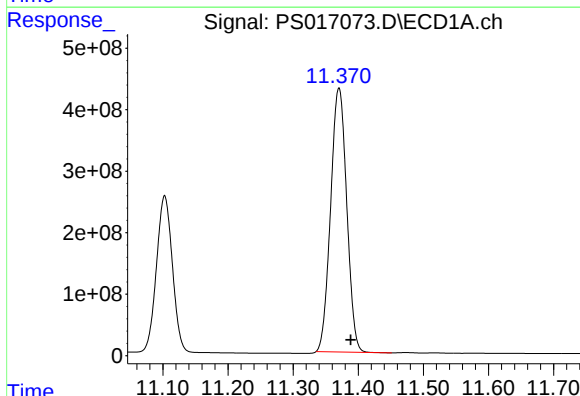
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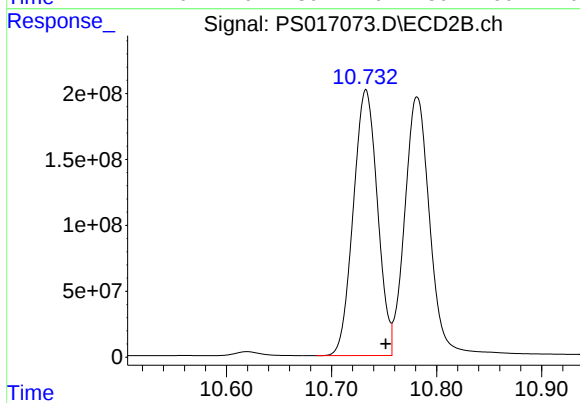
#15 Picloram

R.T.: 10.781 min
Delta R.T.: -0.019 min
Response: 3312315466
Conc: 772.15 ng/ml



#16 DCPA

R.T.: 11.370 min
Delta R.T.: -0.018 min
Response: 7373869089
Conc: 718.16 ng/ml



#16 DCPA

R.T.: 10.733 min
Delta R.T.: -0.019 min
Response: 3217089108
Conc: 738.06 ng/ml