

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060419\
 Data File : PS004894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 13:59
 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: Jun 05 01:29:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.574	5.285	1112.4E6	765.5E6	793.565	793.447
Target Compounds							
1) T	Dalapon	2.103	1.800	1156.9E6	953.0E6	697.878	738.465m
2) T	3,5-DICHL...	4.922	4.578	1319.4E6	906.4E6	765.084	735.600
3) T	4-Nitroph...	5.418	4.959	480.1E6	345.2E6	770.060	728.363
5) T	DICAMBA	5.735	5.420	4068.5E6	2733.8E6	766.240	740.013
6) T	MCPD	5.897	5.510	313.0E6	211.5E6	75.176	77.190
7) T	MCPA	6.035	5.696	438.4E6	298.3E6	75.688	72.914
8) T	DICHLORPROP	6.374	5.975	980.8E6	701.1E6	749.399	743.602
9) T	2,4-D	6.588	6.247	1063.9E6	801.1E6	777.745	741.143
10) T	Pentachlo...	6.863	6.626	13477.4E6	9094.2E6	767.470	740.278
11) T	2,4,5-TP ...	7.399	6.988	5677.6E6	3856.8E6	775.046	749.582
12) T	2,4,5-T	7.672	7.385	5612.2E6	3314.0E6	753.563	743.582
13) T	2,4-DB	8.204	7.838	789.0E6	499.9E6	816.834	764.875
14) T	DINOSEB	9.309	8.153	4286.3E6	2808.4E6	724.661	730.557
15) T	Picloram	9.131	9.094	7923.8E6	5501.4E6	760.443	737.402
16) T	DCPA	9.580	9.055	6817.7E6	4914.2E6	765.511	758.589

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

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Acq On : 04 Jun 2019 13:59
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

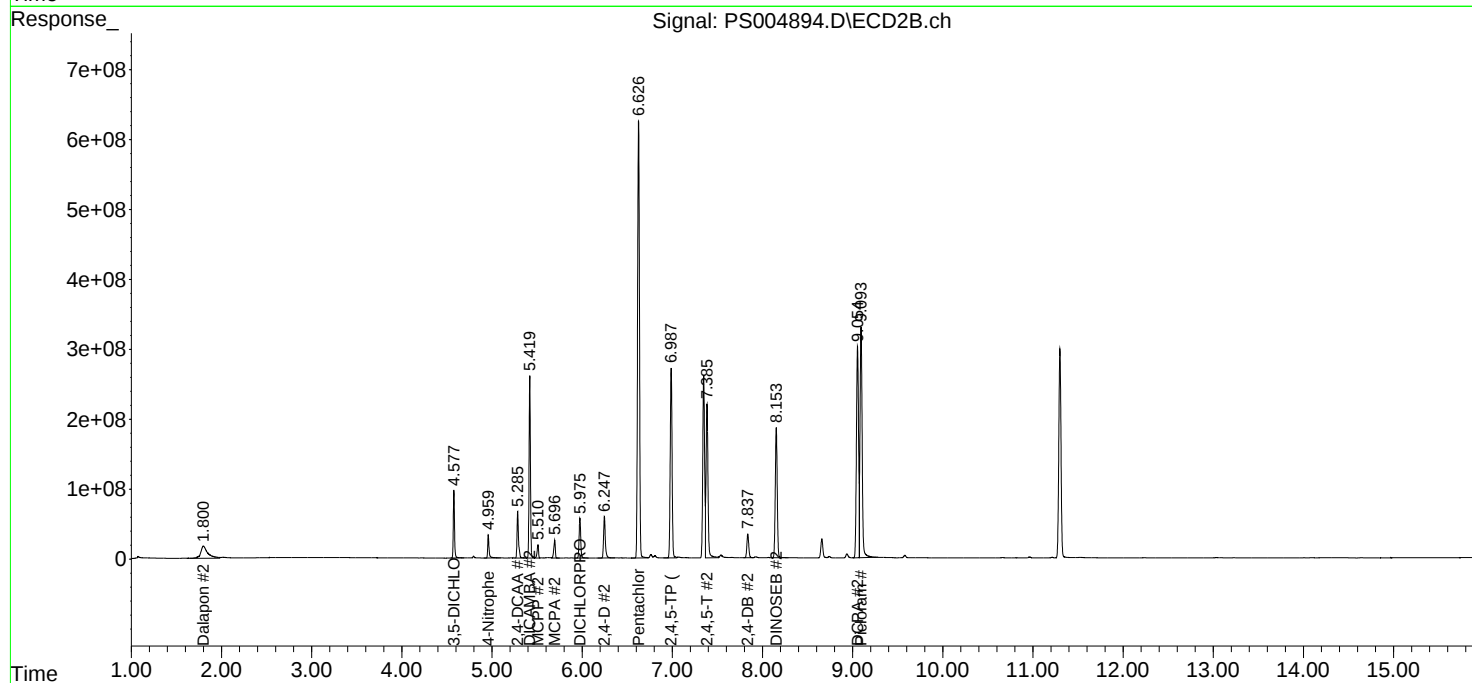
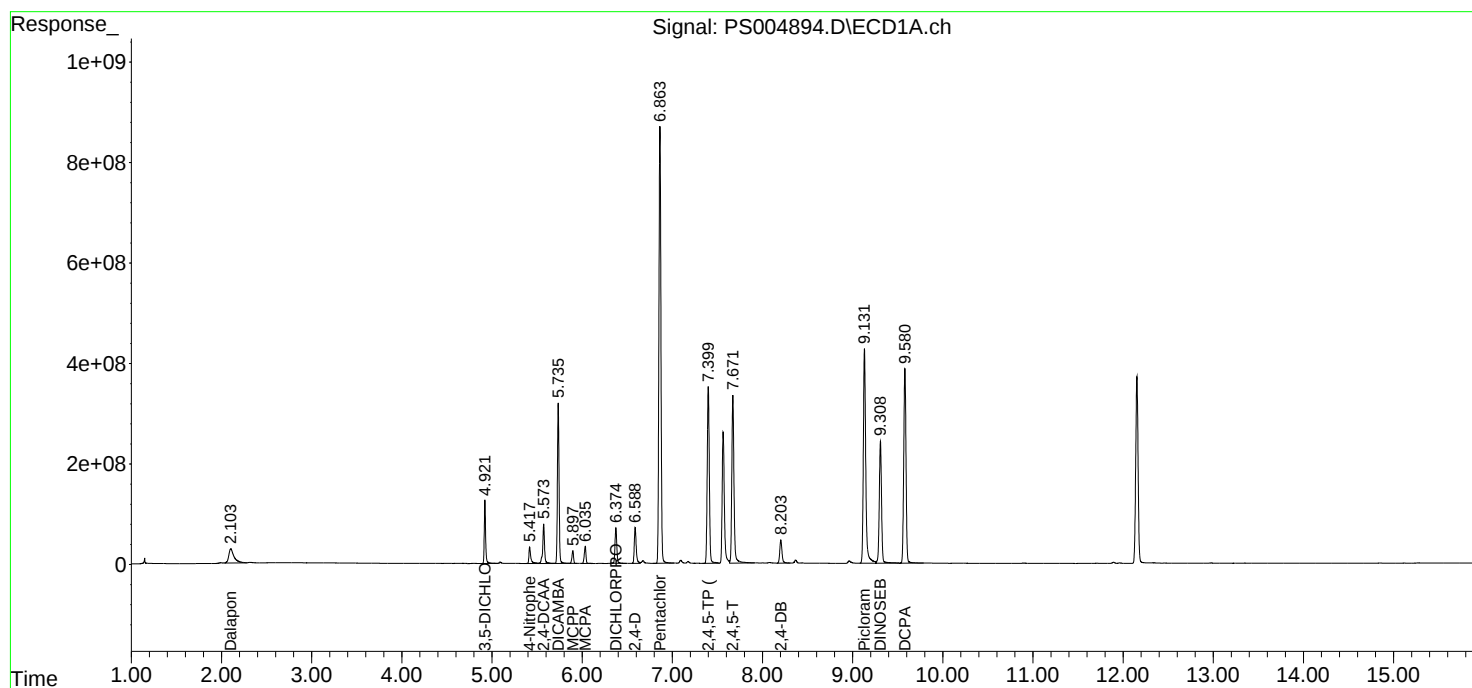
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

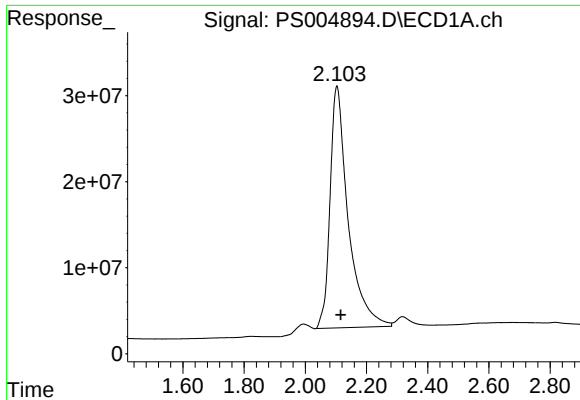
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Integration File signal 1: autoint1.e
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Quant Time: Jun 05 01:29:33 2019
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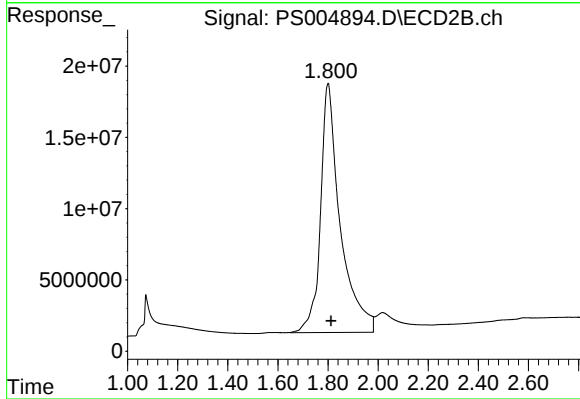
#1 Dalapon

R.T.: 2.103 min
Delta R.T.: -0.013 min
Response: 1156861070
Conc: 697.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

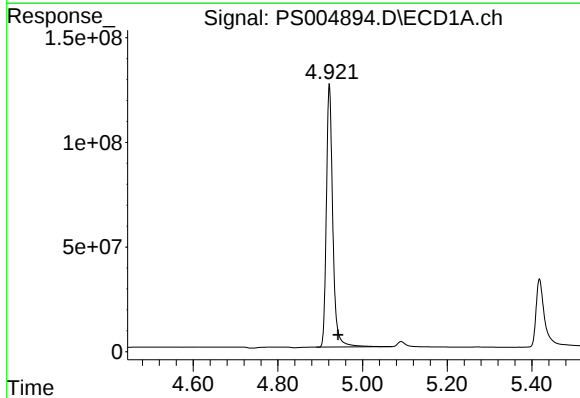
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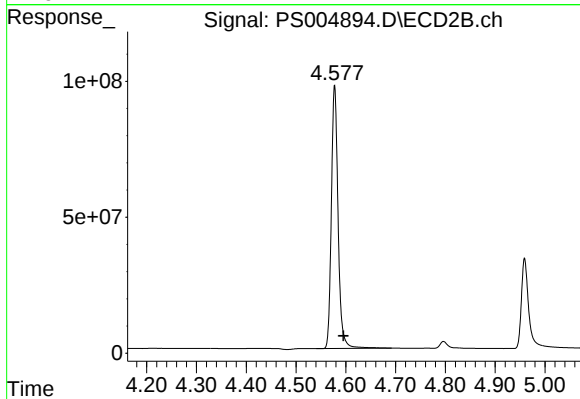
#1 Dalapon

R.T.: 1.800 min
Delta R.T.: -0.013 min
Response: 952972199
Conc: 738.47 ng/ml m



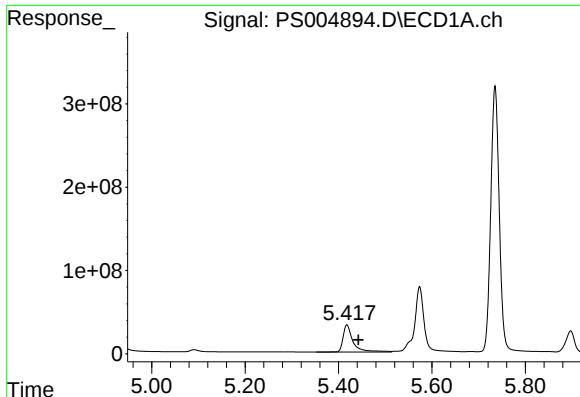
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.922 min
Delta R.T.: -0.020 min
Response: 1319442128
Conc: 765.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.578 min
Delta R.T.: -0.018 min
Response: 906353991
Conc: 735.60 ng/ml



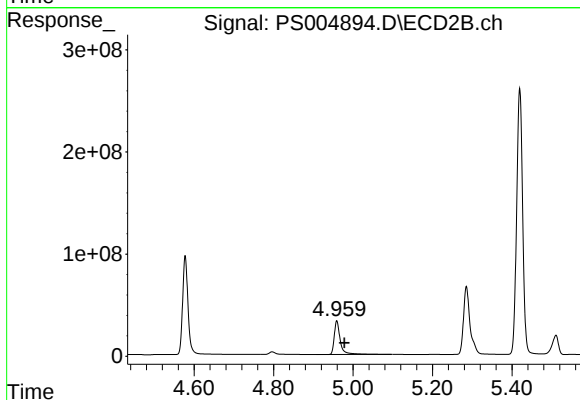
#3 4-Nitrophenol

R.T.: 5.418 min
Delta R.T.: -0.025 min
Response: 480137443
Conc: 770.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

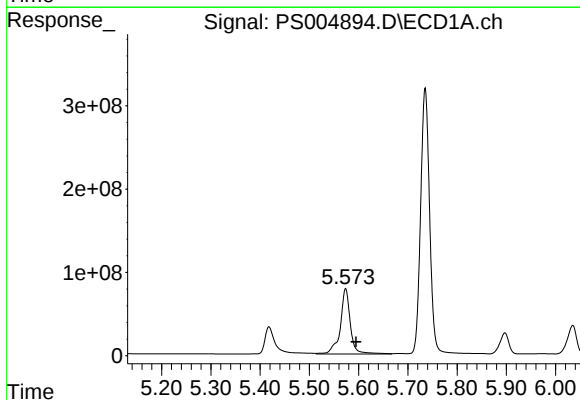
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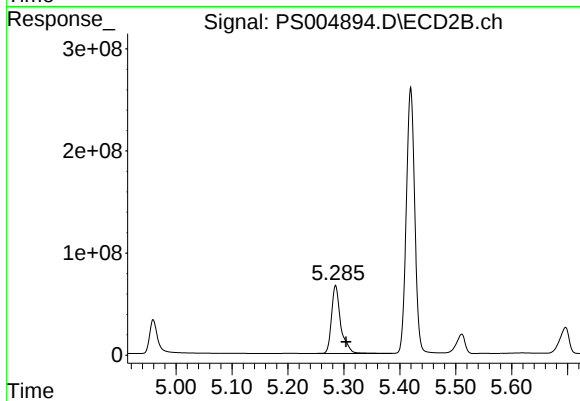
#3 4-Nitrophenol

R.T.: 4.959 min
Delta R.T.: -0.019 min
Response: 345185102
Conc: 728.36 ng/ml



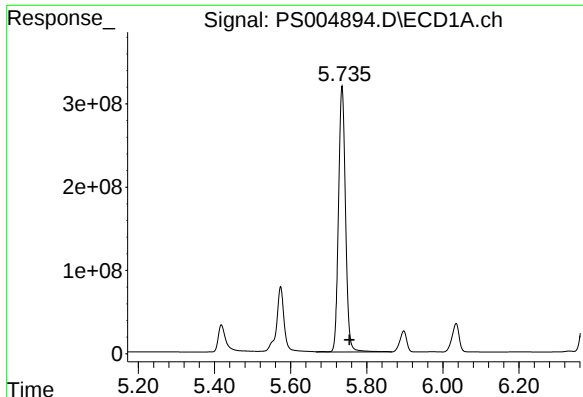
#4 2,4-DCAA

R.T.: 5.574 min
Delta R.T.: -0.021 min
Response: 1112384539
Conc: 793.57 ng/ml



#4 2,4-DCAA

R.T.: 5.285 min
Delta R.T.: -0.018 min
Response: 765545750
Conc: 793.45 ng/ml



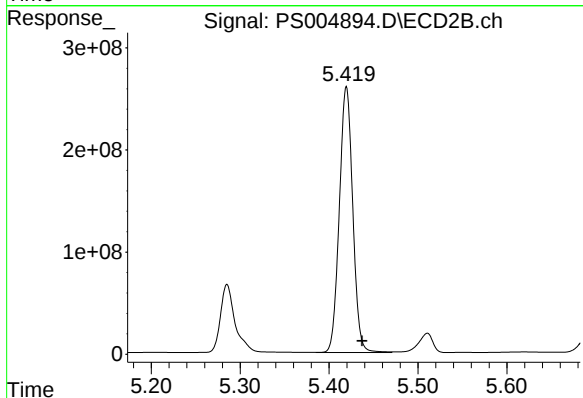
#5 DICAMBA

R.T.: 5.735 min
Delta R.T.: -0.020 min
Response: 4068469335
Conc: 766.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

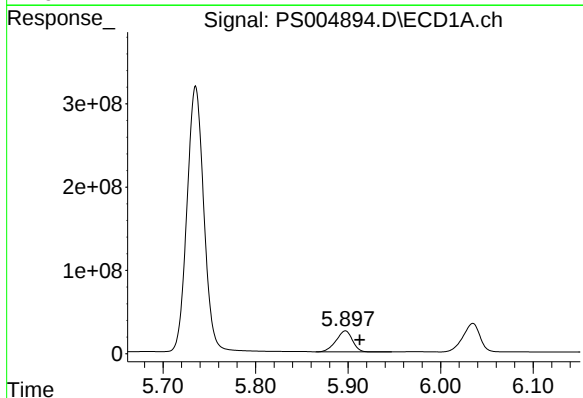
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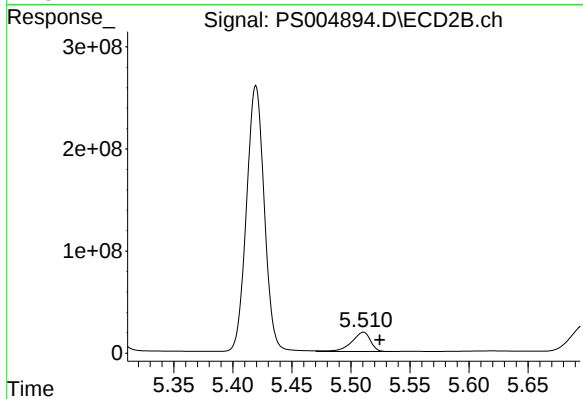
#5 DICAMBA

R.T.: 5.420 min
Delta R.T.: -0.018 min
Response: 2733776902
Conc: 740.01 ng/ml



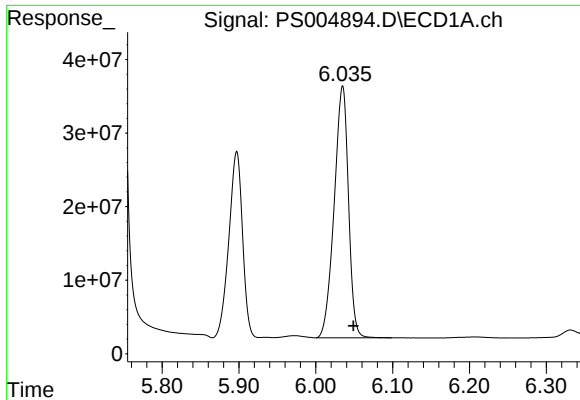
#6 MCP

R.T.: 5.897 min
Delta R.T.: -0.016 min
Response: 312960865
Conc: 75.18 ug/ml



#6 MCP

R.T.: 5.510 min
Delta R.T.: -0.014 min
Response: 211499186
Conc: 77.19 ug/ml



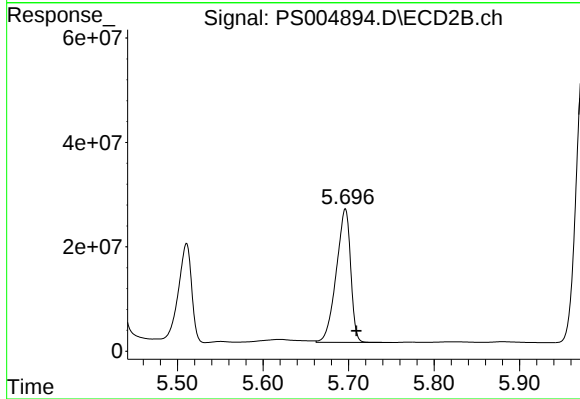
#7 MCPA

R.T.: 6.035 min
Delta R.T.: -0.015 min
Response: 438395917
Conc: 75.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

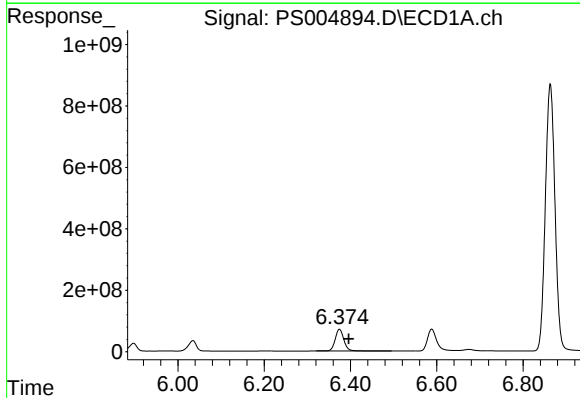
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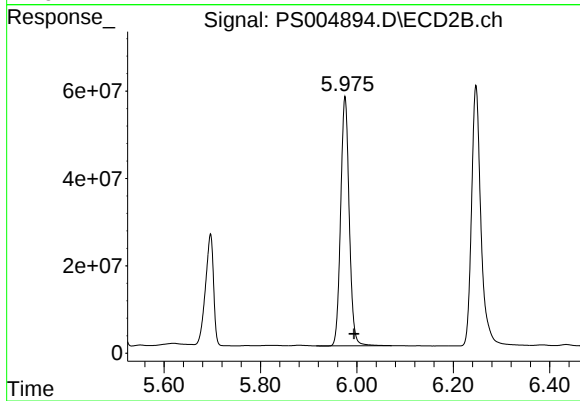
#7 MCPA

R.T.: 5.696 min
Delta R.T.: -0.013 min
Response: 298340393
Conc: 72.91 ug/ml



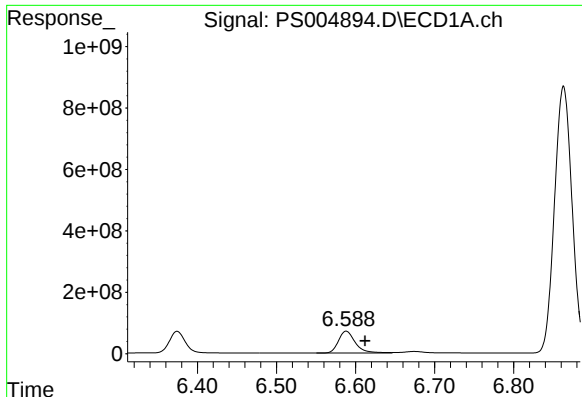
#8 DICHLORPROP

R.T.: 6.374 min
Delta R.T.: -0.021 min
Response: 980750379
Conc: 749.40 ng/ml



#8 DICHLORPROP

R.T.: 5.975 min
Delta R.T.: -0.019 min
Response: 701088699
Conc: 743.60 ng/ml



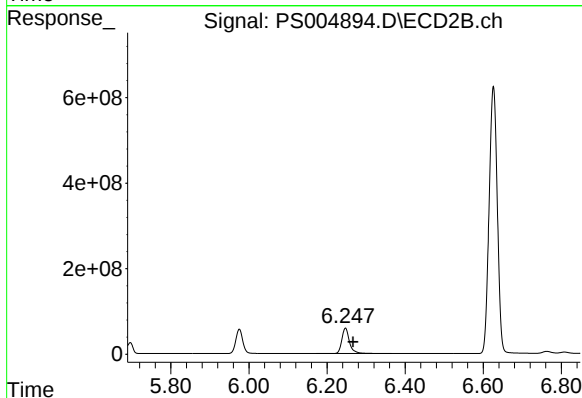
#9 2,4-D

R.T.: 6.588 min
Delta R.T.: -0.024 min
Response: 1063884157
Conc: 777.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

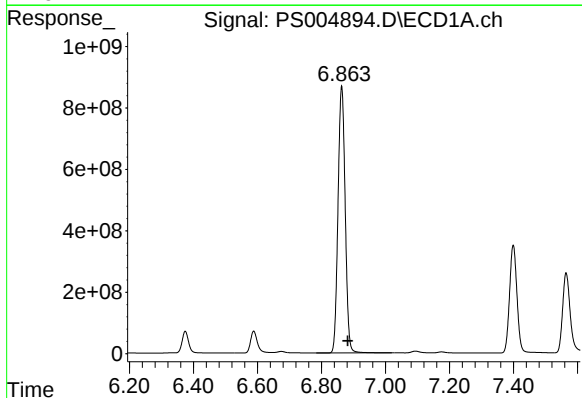
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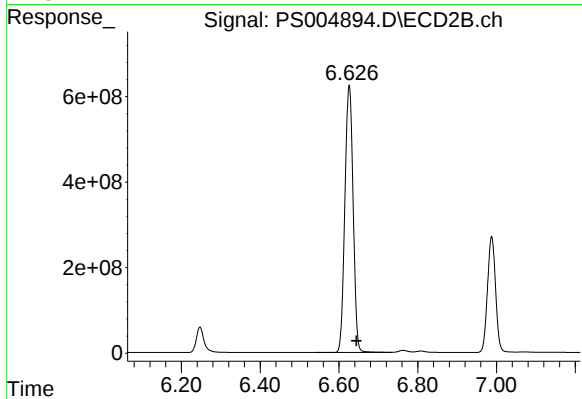
#9 2,4-D

R.T.: 6.247 min
Delta R.T.: -0.019 min
Response: 801077697
Conc: 741.14 ng/ml



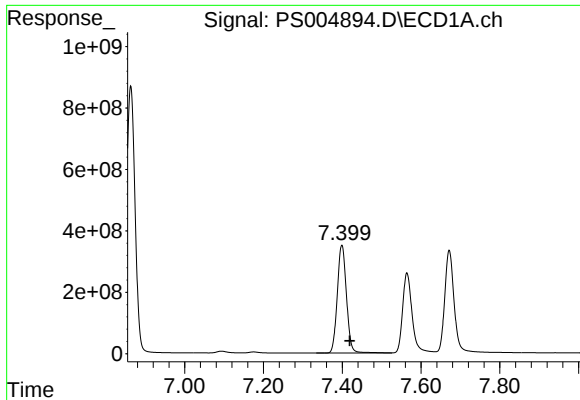
#10 Pentachlorophenol

R.T.: 6.863 min
Delta R.T.: -0.019 min
Response: 13477366016
Conc: 767.47 ng/ml



#10 Pentachlorophenol

R.T.: 6.626 min
Delta R.T.: -0.018 min
Response: 9094230574
Conc: 740.28 ng/ml



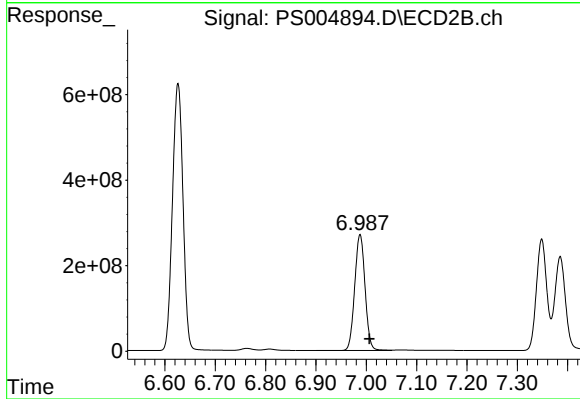
#11 2,4,5-TP (SILVEX)

R.T.: 7.399 min
Delta R.T.: -0.020 min
Response: 5677627777
Conc: 775.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

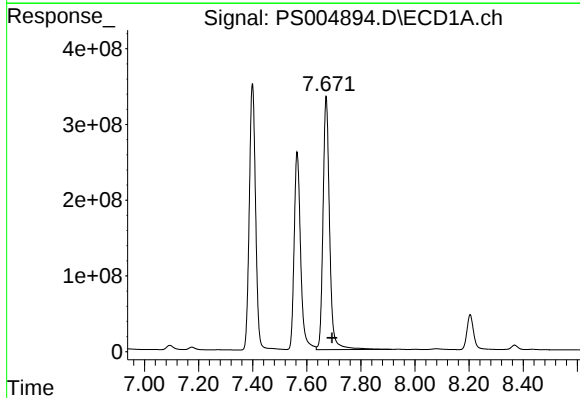
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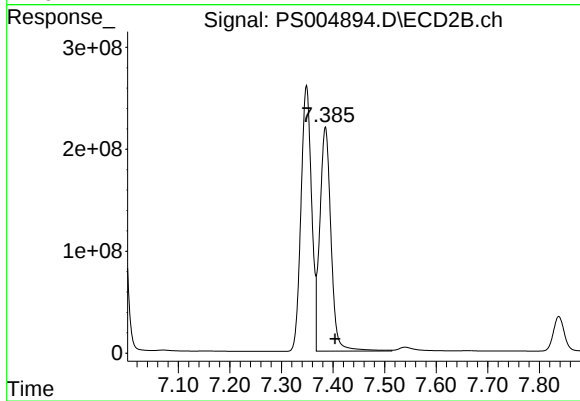
#11 2,4,5-TP (SILVEX)

R.T.: 6.988 min
Delta R.T.: -0.019 min
Response: 3856844773
Conc: 749.58 ng/ml



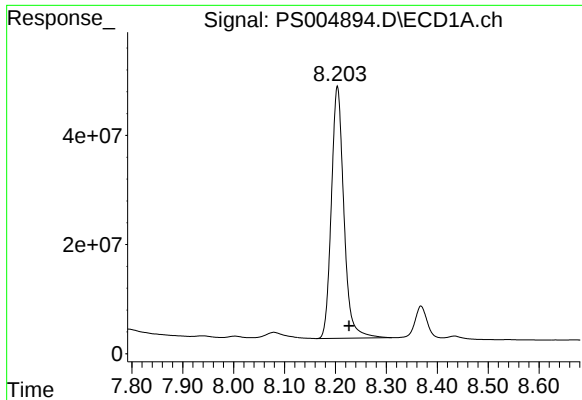
#12 2,4,5-T

R.T.: 7.672 min
Delta R.T.: -0.022 min
Response: 5612184623
Conc: 753.56 ng/ml



#12 2,4,5-T

R.T.: 7.385 min
Delta R.T.: -0.019 min
Response: 3313971020
Conc: 743.58 ng/ml



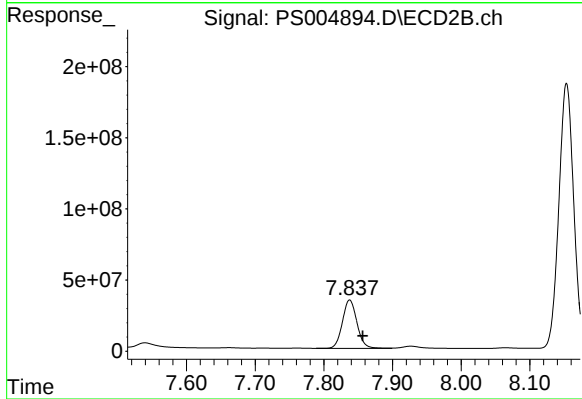
#13 2,4-DB

R.T.: 8.204 min
Delta R.T.: -0.023 min
Response: 789029887
Conc: 816.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

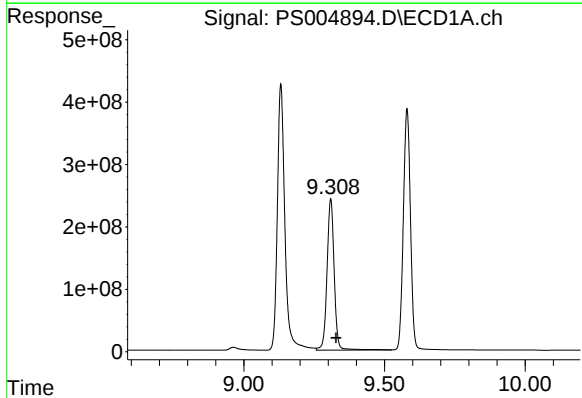
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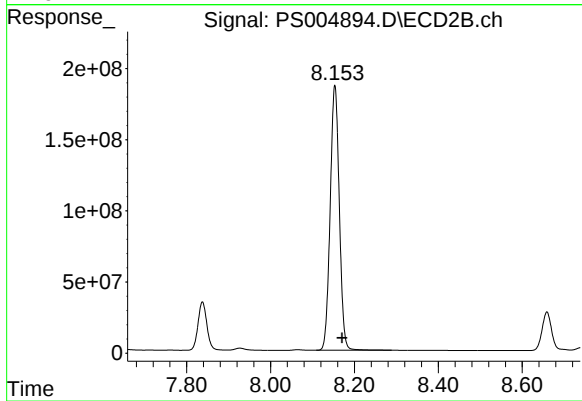
#13 2,4-DB

R.T.: 7.838 min
Delta R.T.: -0.019 min
Response: 499937196
Conc: 764.88 ng/ml



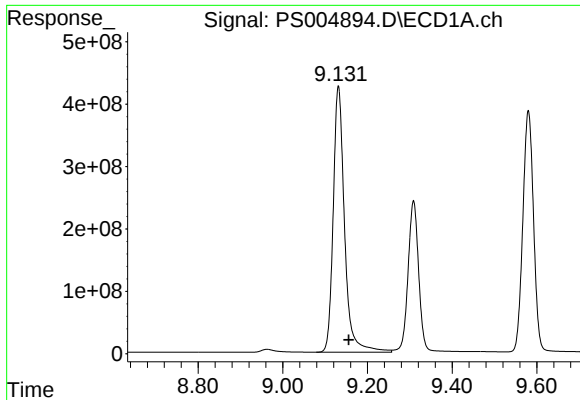
#14 DINOSEB

R.T.: 9.309 min
Delta R.T.: -0.019 min
Response: 4286342453
Conc: 724.66 ng/ml



#14 DINOSEB

R.T.: 8.153 min
Delta R.T.: -0.018 min
Response: 2808361979
Conc: 730.56 ng/ml



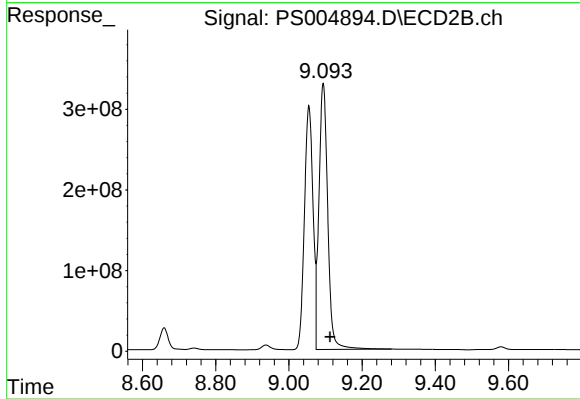
#15 Picloram

R.T.: 9.131 min
Delta R.T.: -0.024 min
Response: 7923818253
Conc: 760.44 ng/ml

Instrument :
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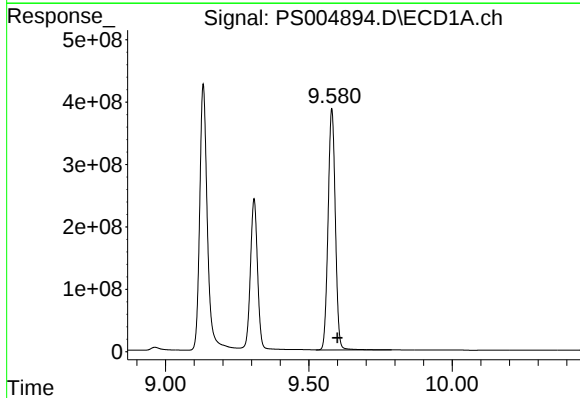
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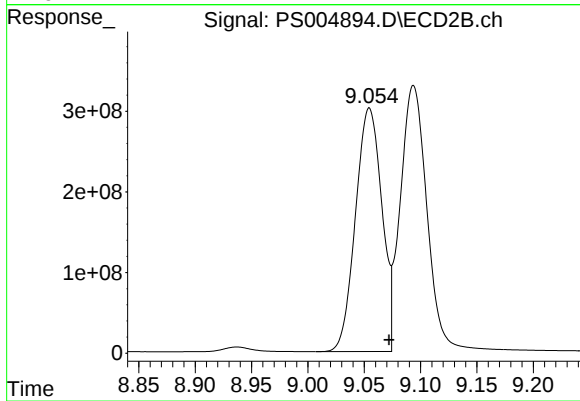
#15 Picloram

R.T.: 9.094 min
Delta R.T.: -0.019 min
Response: 5501378839
Conc: 737.40 ng/ml



#16 DCPA

R.T.: 9.580 min
Delta R.T.: -0.019 min
Response: 6817727125
Conc: 765.51 ng/ml



#16 DCPA

R.T.: 9.055 min
Delta R.T.: -0.018 min
Response: 4914194711
Conc: 758.59 ng/ml