

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080519\
 Data File : PS005868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 21:14
 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 06 05:14:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.551	5.273	1162.2E6	792.1E6	801.035m	796.375
Target Compounds							
1) T	Dalapon	2.087	1.788	1079.5E6	884.6E6	582.468m	701.713m
2) T	3,5-DICHL...	4.905	4.568	1535.7E6	952.1E6	740.413	733.932
3) T	4-Nitroph...	5.399	4.950	455.4E6	354.7E6	757.017m	716.029
5) T	DICAMBA	5.709	5.405	4667.7E6	2842.7E6	781.531	761.502
6) T	MCPD	5.867	5.494	384.5E6	224.6E6	82.986	78.846
7) T	MCPA	6.005	5.678	527.9E6	330.9E6	80.899	78.615
8) T	DICHLORPROP	6.346	5.957	1133.3E6	697.5E6	788.103	755.208
9) T	2,4-D	6.564	6.230	1164.5E6	804.8E6	777.034	749.123
10) T	Pentachlo...	6.830	6.604	15701.8E6	9610.9E6	751.060	740.271
11) T	2,4,5-TP ...	7.366	6.967	6351.0E6	3936.9E6	768.699	758.948
12) T	2,4,5-T	7.641	7.328	6640.8E6	3541.2E6	795.615	744.928
13) T	2,4-DB	8.172	7.816	739.7E6	492.3E6	700.559m	758.391
14) T	DINOSEB	9.267	8.129	4974.8E6	2757.4E6	766.148	740.990
15) T	Picloram	9.104	9.073	6341.2E6	4048.3E6	541.752	538.891
16) T	DCPA	9.540	9.028	7832.6E6	5023.9E6	770.263	761.890

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

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Acq On : 05 Aug 2019 21:14
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

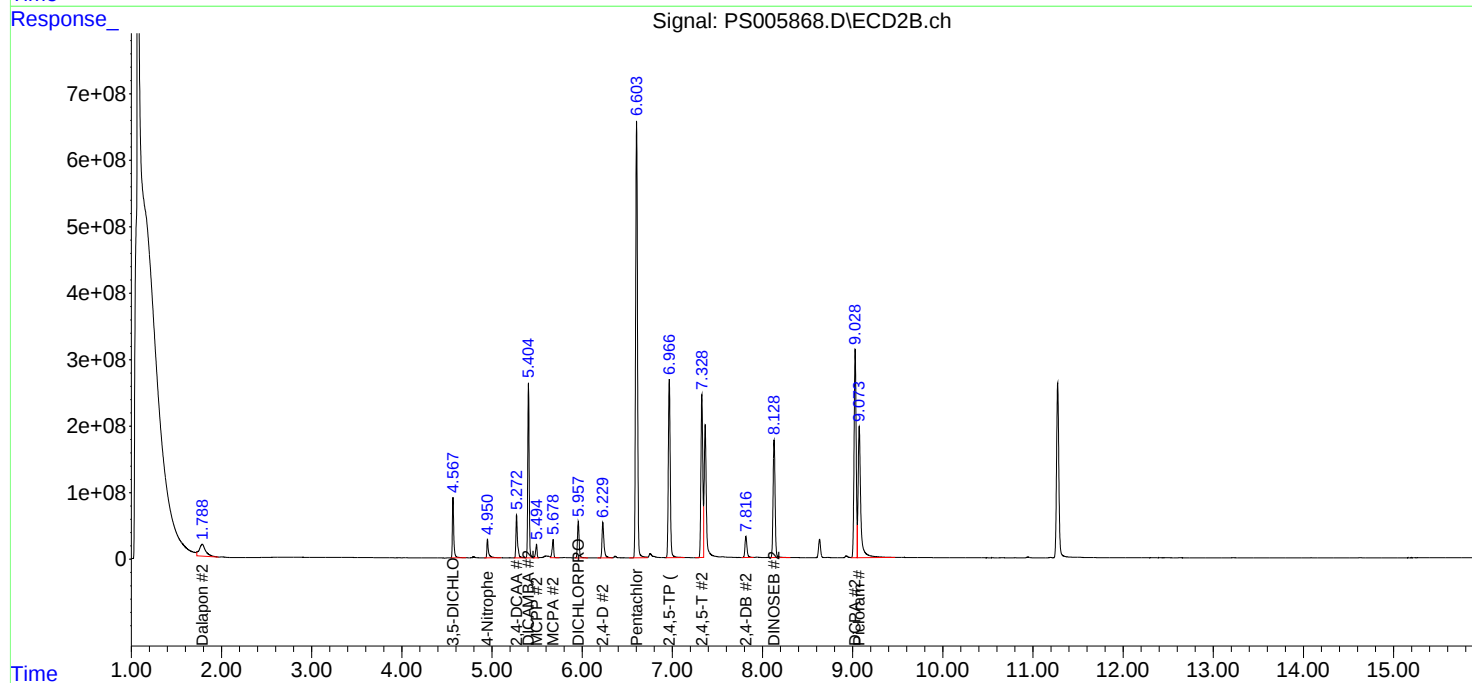
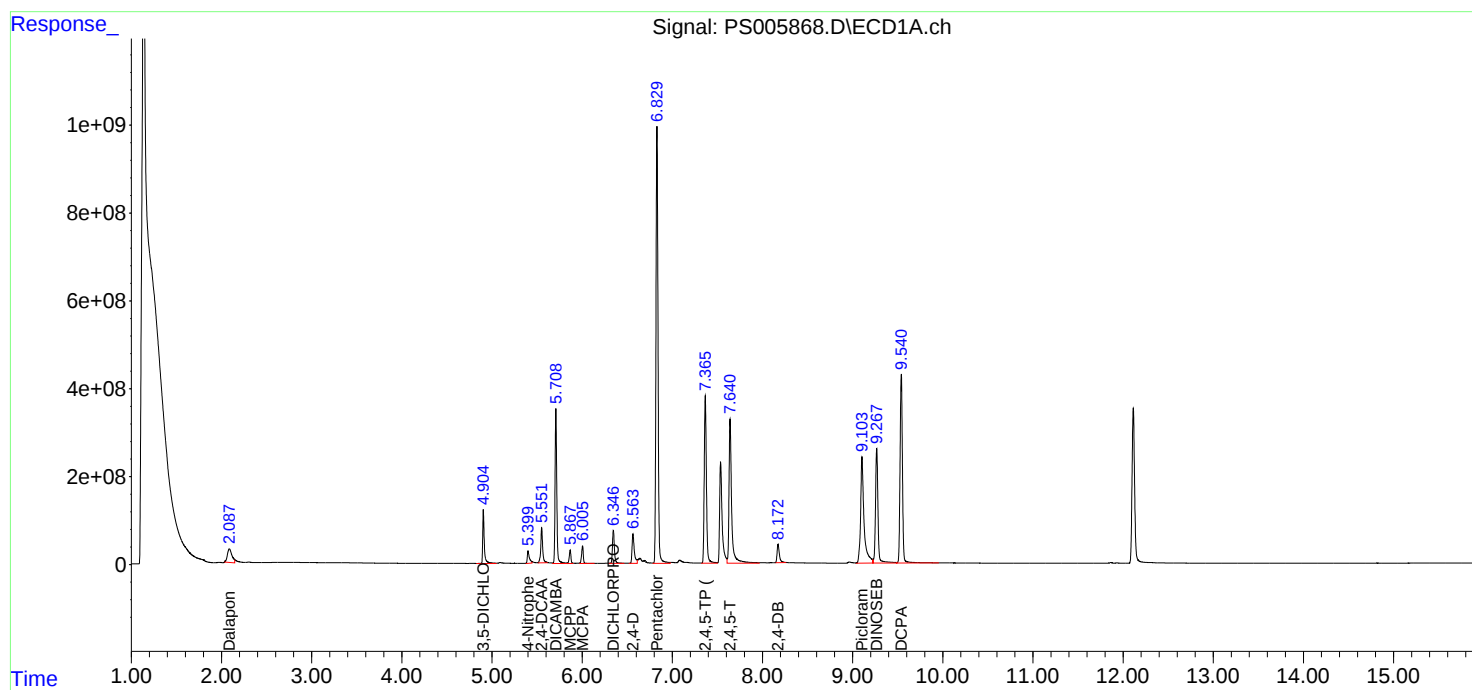
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

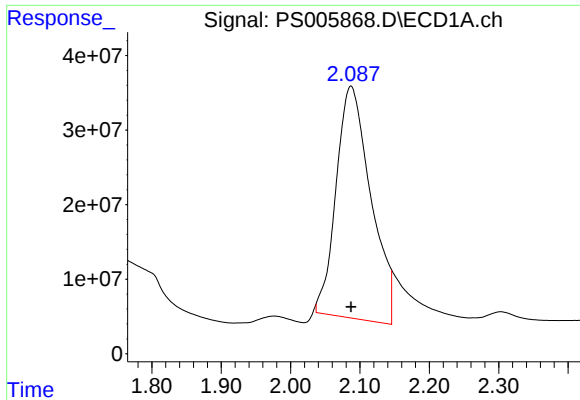
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Integration File signal 1: autoint1.e
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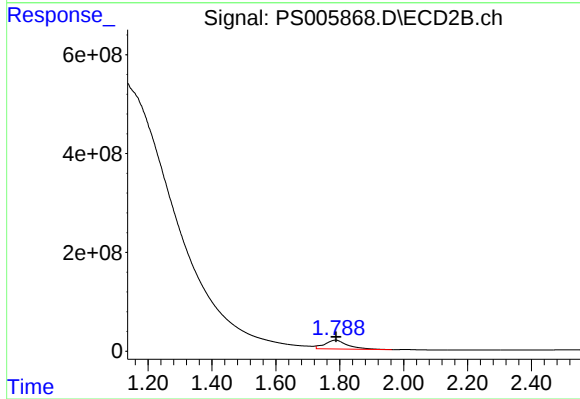
#1 Dalapon

R.T.: 2.087 min
Delta R.T.: 0.000 min
Response: 1079489881
Conc: 582.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

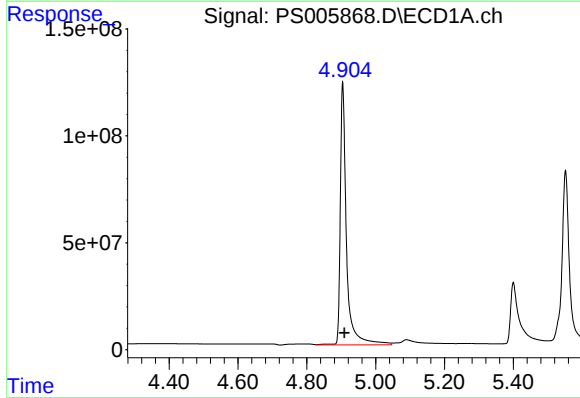
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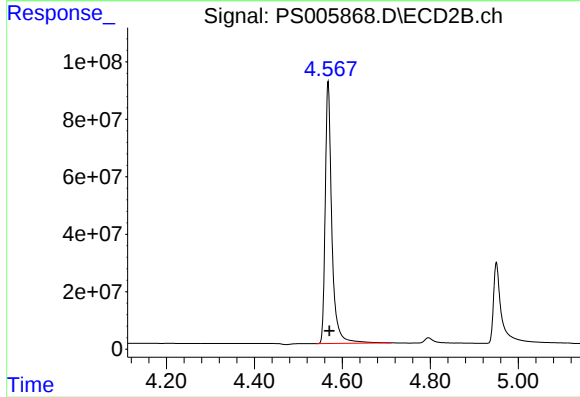
#1 Dalapon

R.T.: 1.788 min
Delta R.T.: 0.000 min
Response: 884564221
Conc: 701.71 ng/ml m



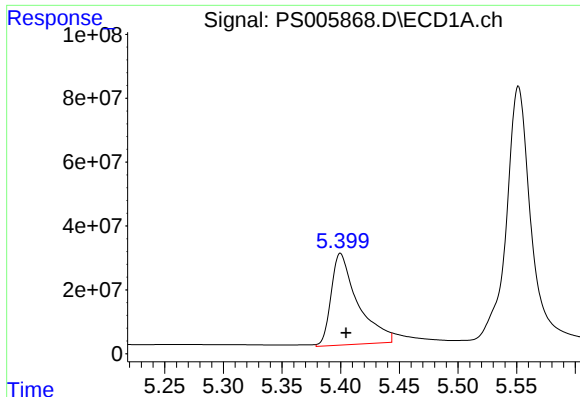
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 1535736656
Conc: 740.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 952141214
Conc: 733.93 ng/ml



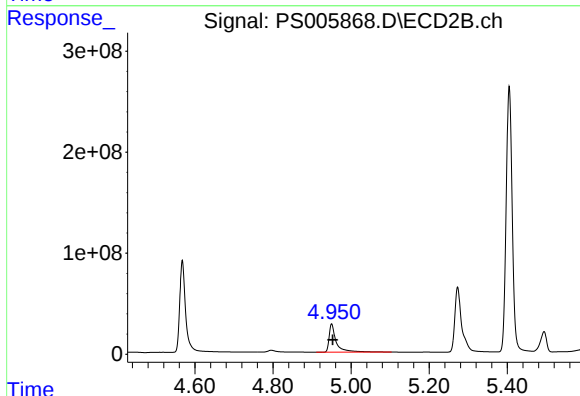
#3 4-Nitrophenol

R.T.: 5.399 min
Delta R.T.: -0.005 min
Response: 455366898
Conc: 757.02 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

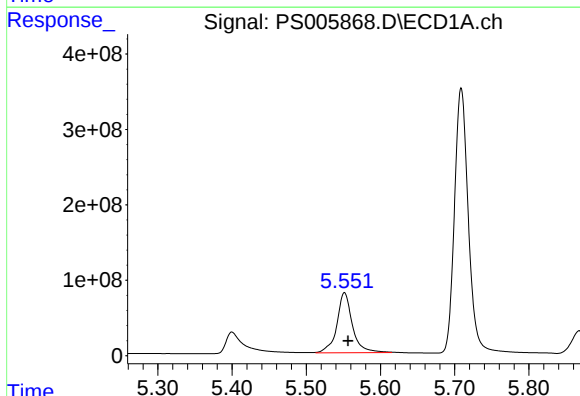
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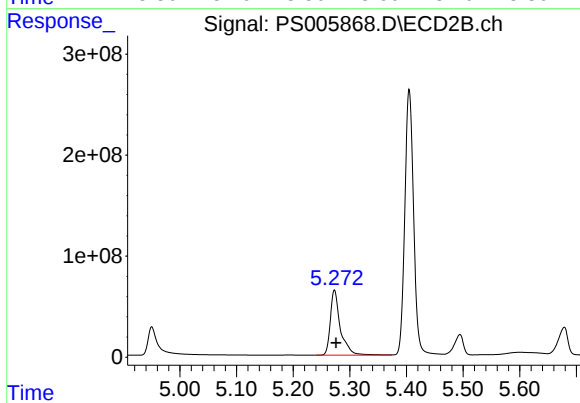
#3 4-Nitrophenol

R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 354708747
Conc: 716.03 ng/ml



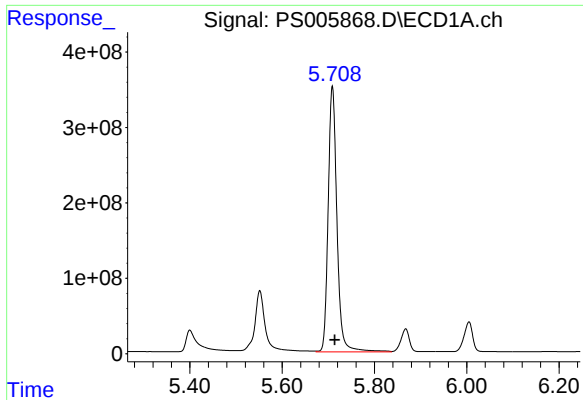
#4 2,4-DCAA

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 1162155415
Conc: 801.03 ng/ml m



#4 2,4-DCAA

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 792136768
Conc: 796.37 ng/ml



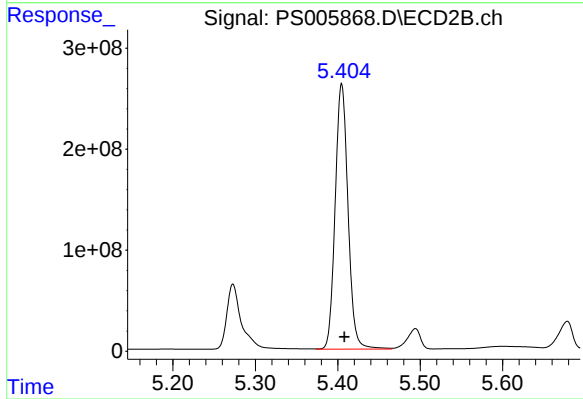
#5 DICAMBA

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 4667667619
Conc: 781.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

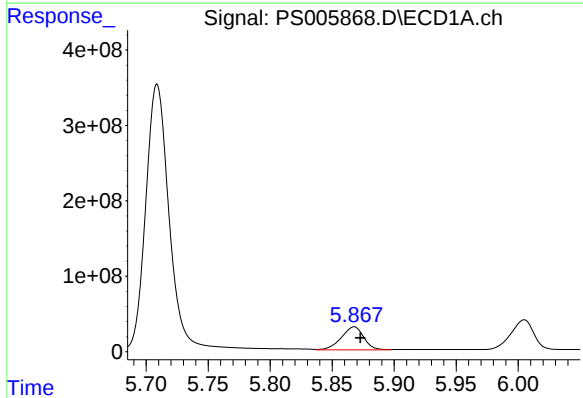
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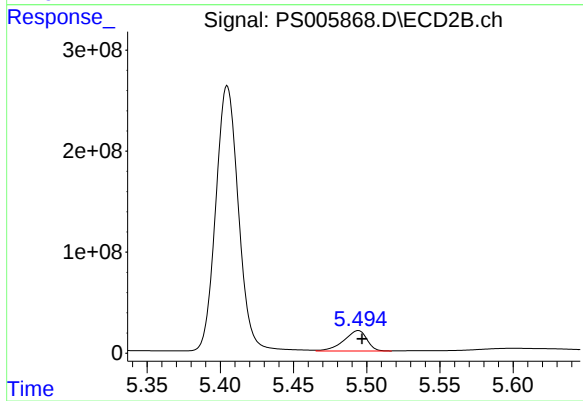
#5 DICAMBA

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 2842731068
Conc: 761.50 ng/ml



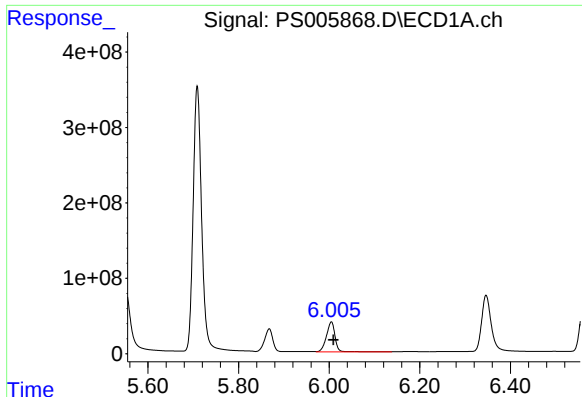
#6 MCP

R.T.: 5.867 min
Delta R.T.: -0.005 min
Response: 384509396
Conc: 82.99 ug/ml



#6 MCP

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 224570670
Conc: 78.85 ug/ml



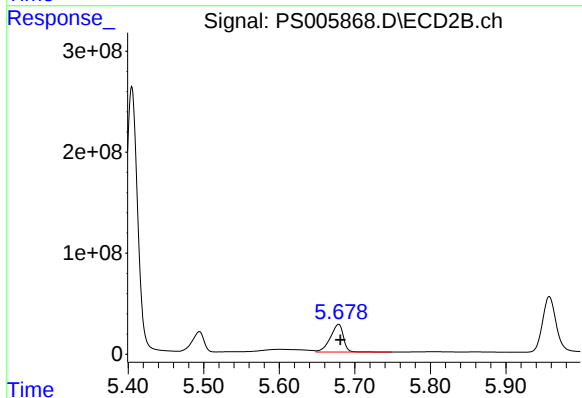
#7 MCPA

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 527912356
Conc: 80.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

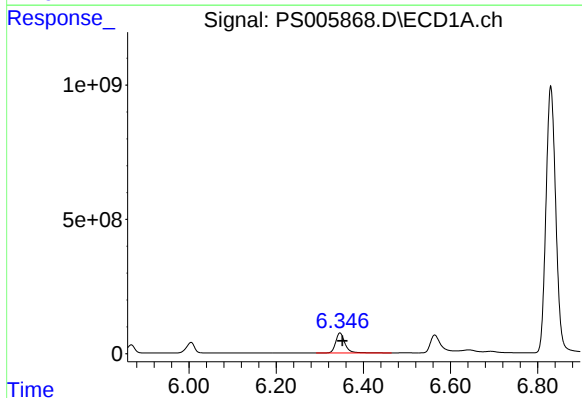
Manual Integrations
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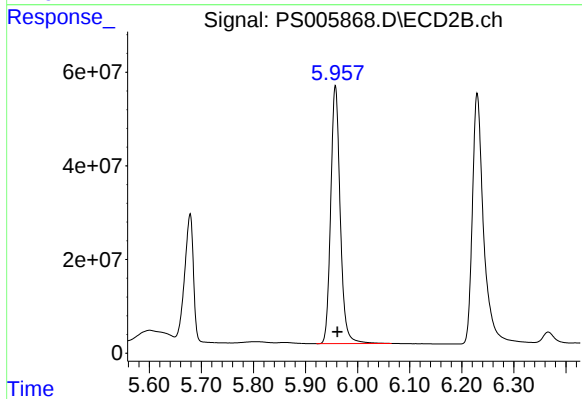
#7 MCPA

R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 330891635
Conc: 78.61 ug/ml



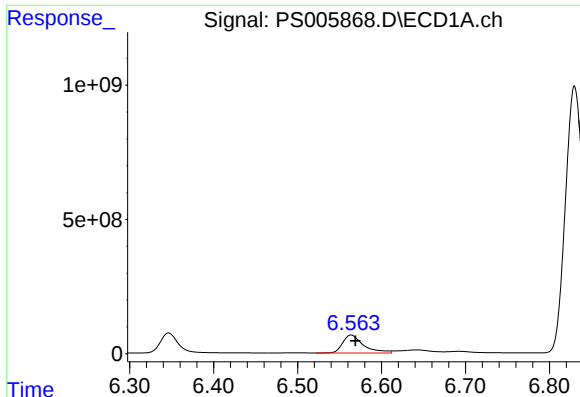
#8 DICHLORPROP

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 1133342526
Conc: 788.10 ng/ml



#8 DICHLORPROP

R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 697450308
Conc: 755.21 ng/ml



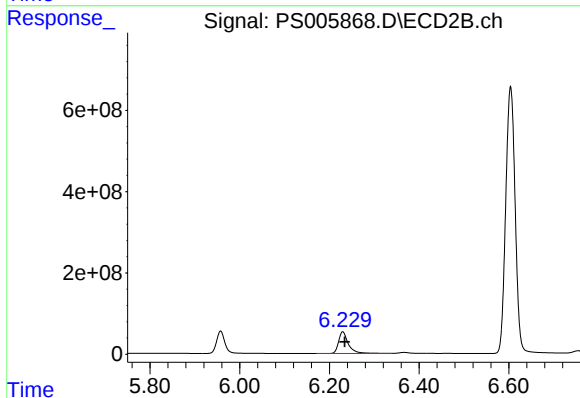
#9 2,4-D

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 1164516867
Conc: 777.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

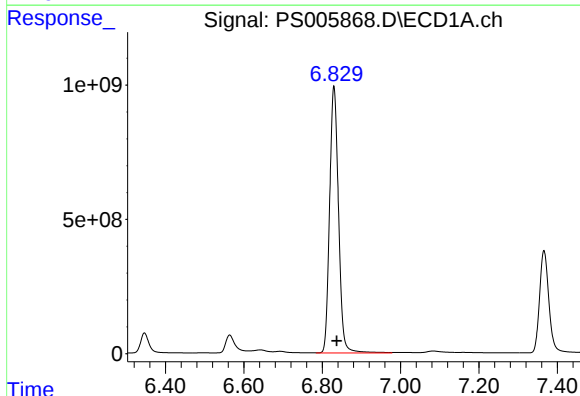
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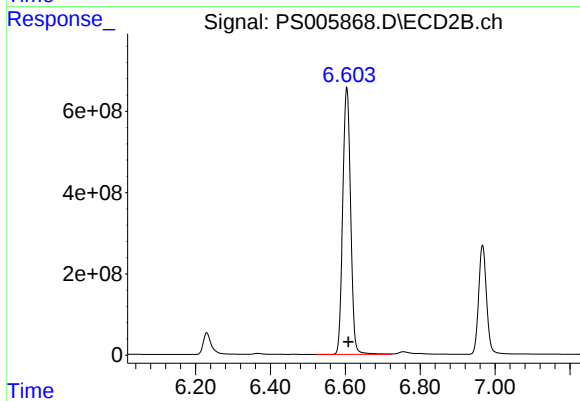
#9 2,4-D

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 804781379
Conc: 749.12 ng/ml



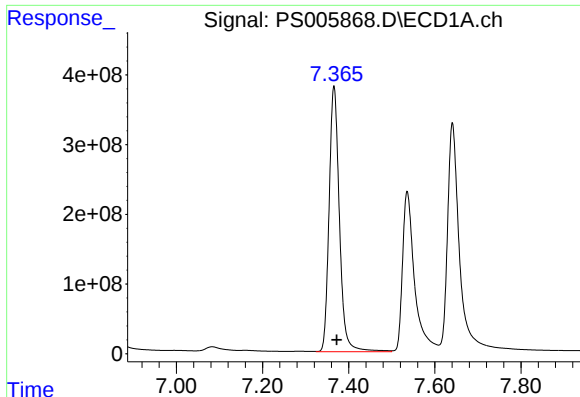
#10 Pentachlorophenol

R.T.: 6.830 min
Delta R.T.: -0.007 min
Response: 15701784983
Conc: 751.06 ng/ml



#10 Pentachlorophenol

R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 9610860847
Conc: 740.27 ng/ml



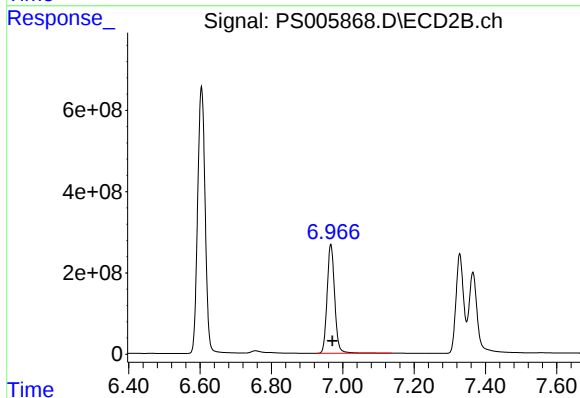
#11 2,4,5-TP (SILVEX)

R.T.: 7.366 min
Delta R.T.: -0.006 min
Response: 6350971487
Conc: 768.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

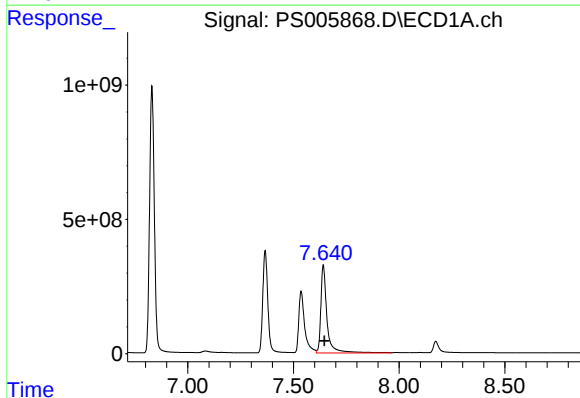
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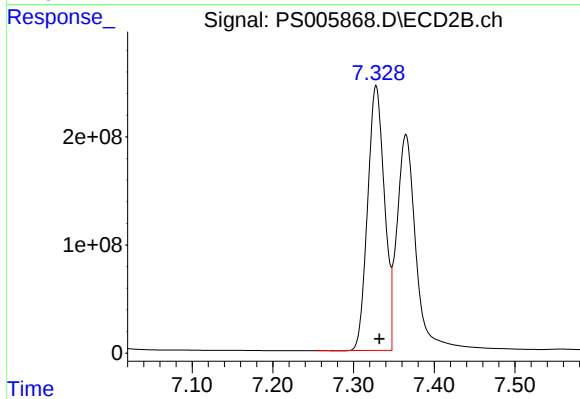
#11 2,4,5-TP (SILVEX)

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 3936896666
Conc: 758.95 ng/ml



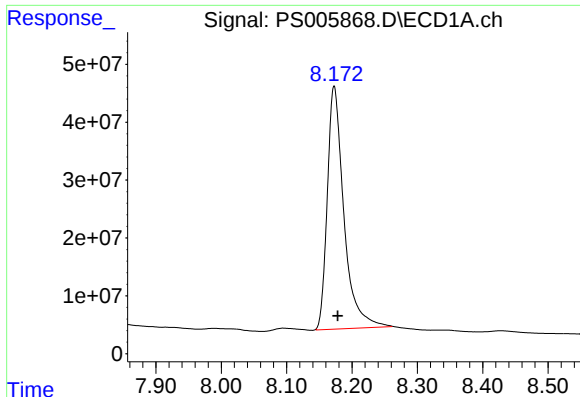
#12 2,4,5-T

R.T.: 7.641 min
Delta R.T.: -0.006 min
Response: 6640785656
Conc: 795.61 ng/ml



#12 2,4,5-T

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 3541173108
Conc: 744.93 ng/ml



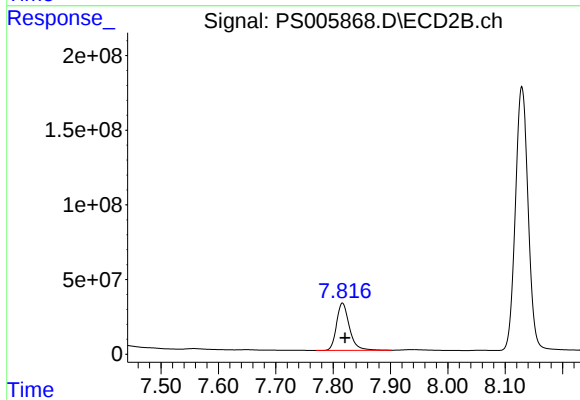
#13 2,4-DB

R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 739729180
Conc: 700.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

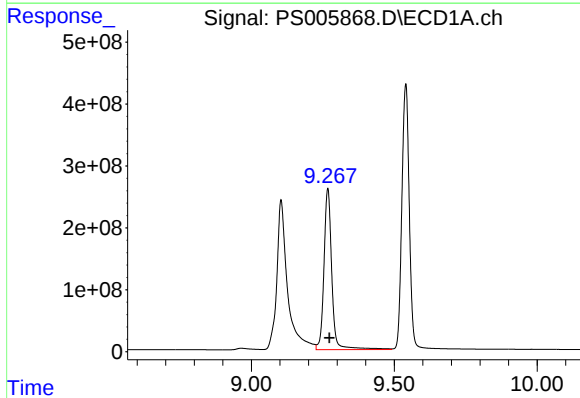
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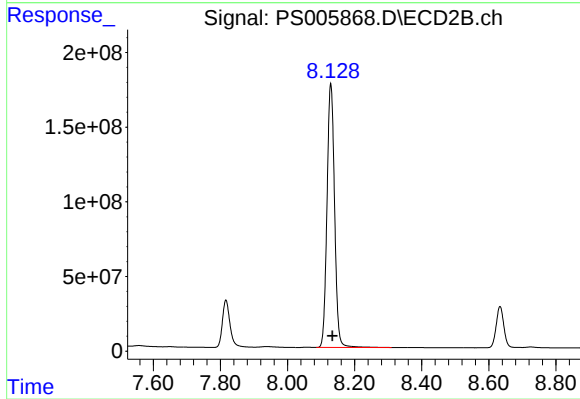
#13 2,4-DB

R.T.: 7.816 min
Delta R.T.: -0.004 min
Response: 492287177
Conc: 758.39 ng/ml



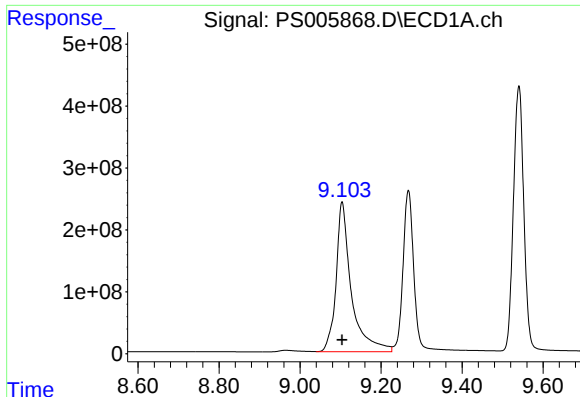
#14 DINOSEB

R.T.: 9.267 min
Delta R.T.: -0.006 min
Response: 4974824821
Conc: 766.15 ng/ml



#14 DINOSEB

R.T.: 8.129 min
Delta R.T.: -0.004 min
Response: 2757441118
Conc: 740.99 ng/ml



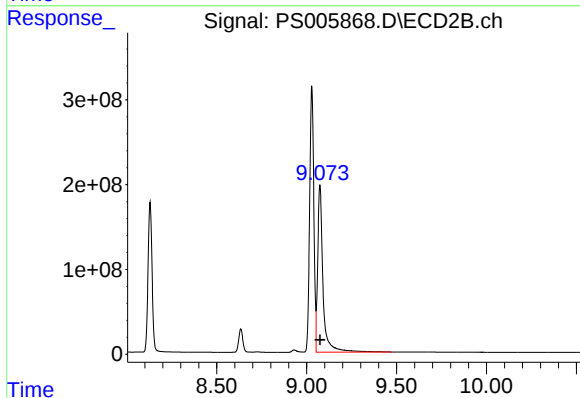
#15 Picloram

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 6341210196
Conc: 541.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

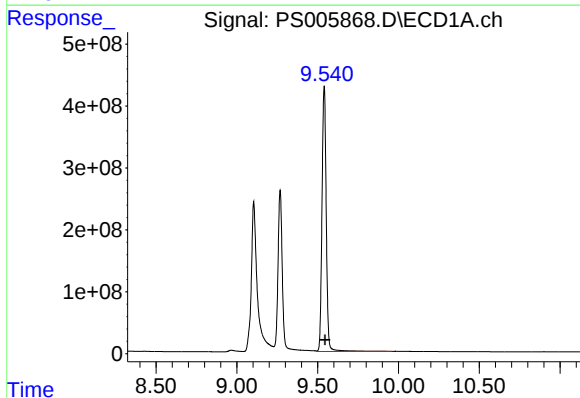
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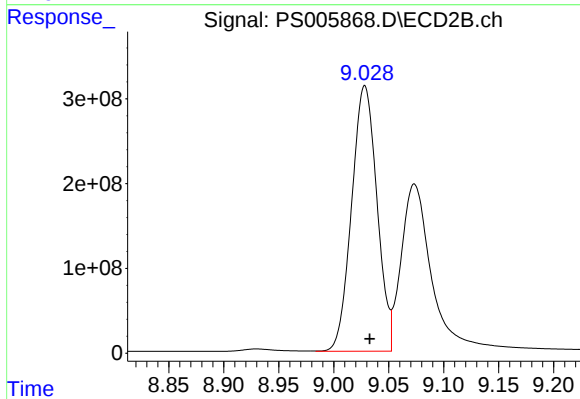
#15 Picloram

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 4048253653
Conc: 538.89 ng/ml



#16 DCPA

R.T.: 9.540 min
Delta R.T.: -0.005 min
Response: 7832582862
Conc: 770.26 ng/ml



#16 DCPA

R.T.: 9.028 min
Delta R.T.: -0.005 min
Response: 5023922088
Conc: 761.89 ng/ml