

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060419\
 Data File : PS004909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 19:46
 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 01:35:22 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	5.572	5.284	1065.6E6	769.6E6	760.192	797.634
Target Compounds							
1) T	Dalapon	2.102	1.797	1099.6E6	921.1E6	663.353	713.787m
2) T	3,5-DICHL...	4.920	4.577	1282.8E6	919.2E6	743.845	745.992
3) T	4-Nitroph...	5.416	4.958	462.2E6	345.8E6	741.355	729.667
5) T	DICAMBA	5.733	5.418	3872.0E6	2760.2E6	729.240	747.157
6) T	MCPD	5.895	5.509	302.2E6	213.5E6	72.603	77.907
7) T	MCPA	6.032	5.695	424.5E6	303.8E6	73.287	74.257
8) T	DICHLORPROP	6.372	5.974	923.0E6	706.7E6	705.279	749.559
9) T	2,4-D	6.587	6.245	1028.1E6	802.8E6	751.574	742.767
10) T	Pentachlo...	6.861	6.625	13112.6E6	9238.2E6	746.700	751.995
11) T	2,4,5-TP ...	7.397	6.986	5363.2E6	3879.7E6	732.120	754.023
12) T	2,4,5-T	7.669	7.384	5286.3E6	3258.0E6	709.805	731.030
13) T	2,4-DB	8.201	7.837	737.4E6	501.7E6	763.416	767.535
14) T	DINOSEB	9.305	8.153	4079.1E6	2811.8E6	689.619	731.464
15) T	Picloram	9.129	9.093	7212.8E6	5221.4E6	692.211	699.873
16) T	DCPA	9.577	9.053	6553.4E6	4952.8E6	735.831	764.548

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

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Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

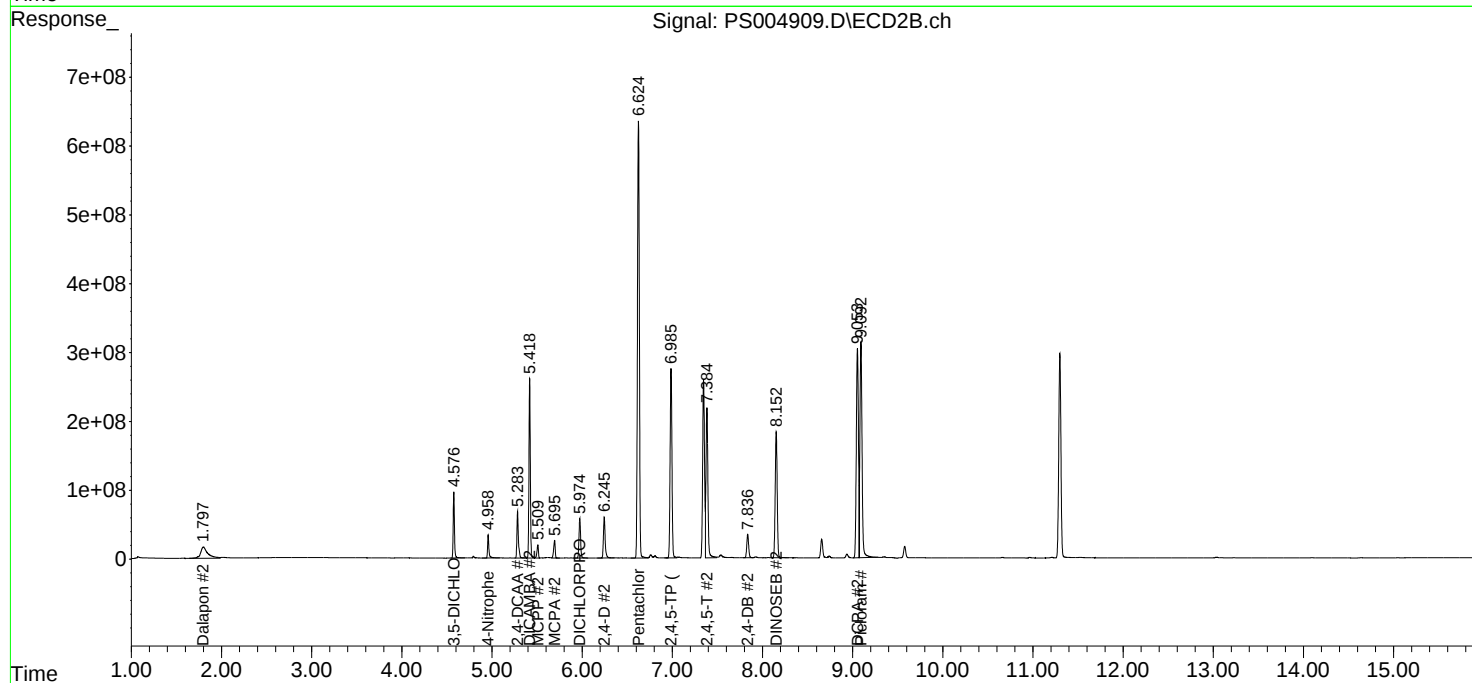
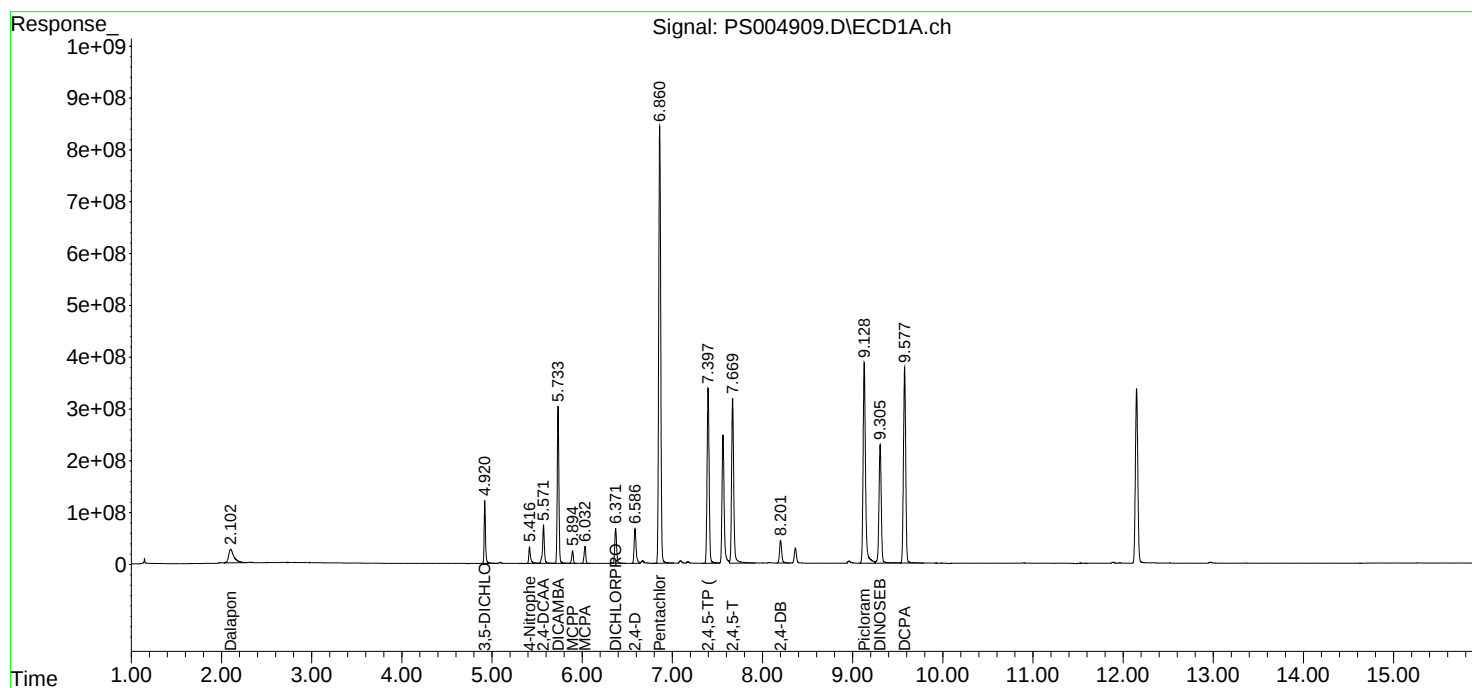
Instrument :
ECD_S
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HSTDCCC750

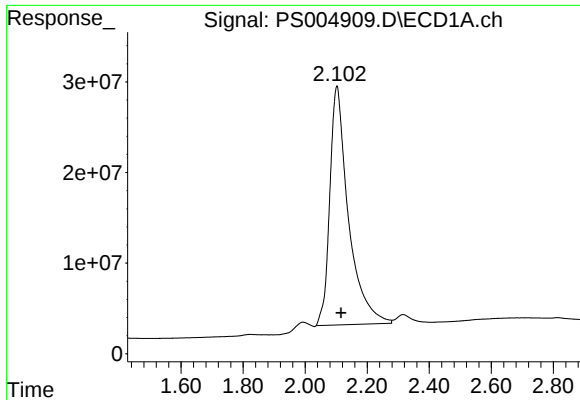
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Integration File signal 1: autoint1.e
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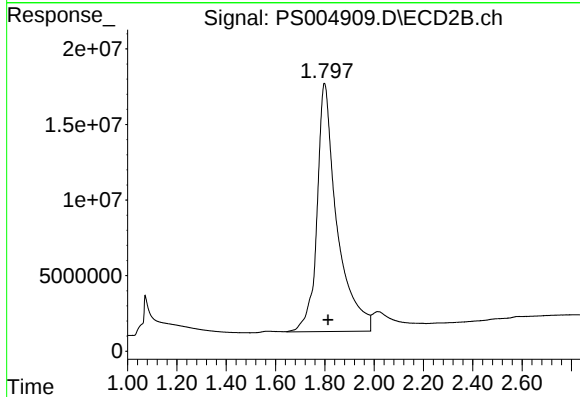
#1 Dalapon

R.T.: 2.102 min
Delta R.T.: -0.014 min
Response: 1099630651
Conc: 663.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

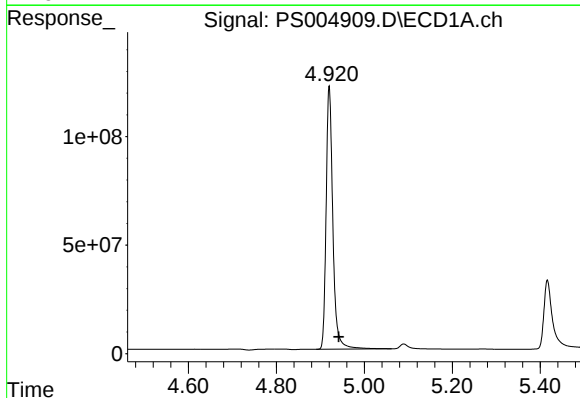
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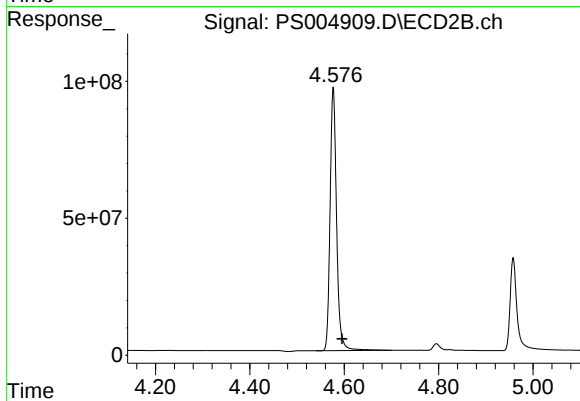
#1 Dalapon

R.T.: 1.797 min
Delta R.T.: -0.016 min
Response: 921124668
Conc: 713.79 ng/ml m



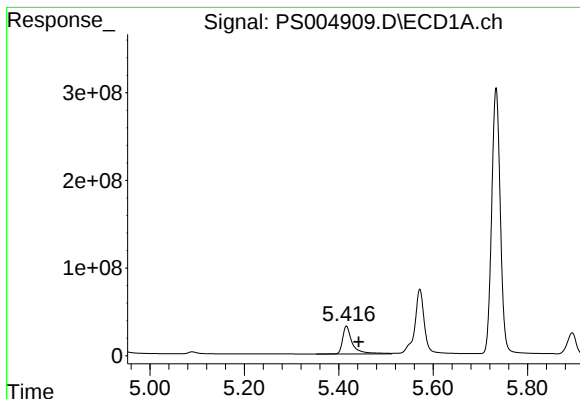
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.920 min
Delta R.T.: -0.022 min
Response: 1282812949
Conc: 743.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.577 min
Delta R.T.: -0.019 min
Response: 919157641
Conc: 745.99 ng/ml



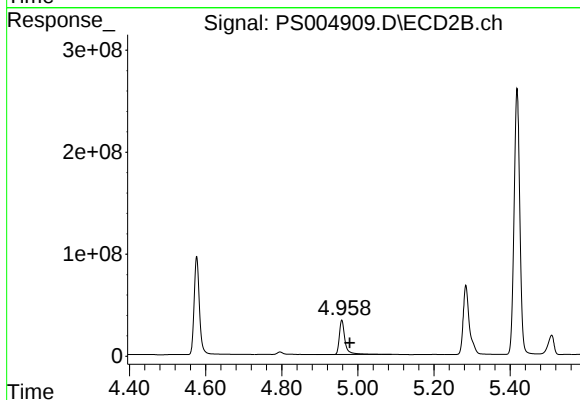
#3 4-Nitrophenol

R.T.: 5.416 min
Delta R.T.: -0.026 min
Response: 462240171
Conc: 741.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

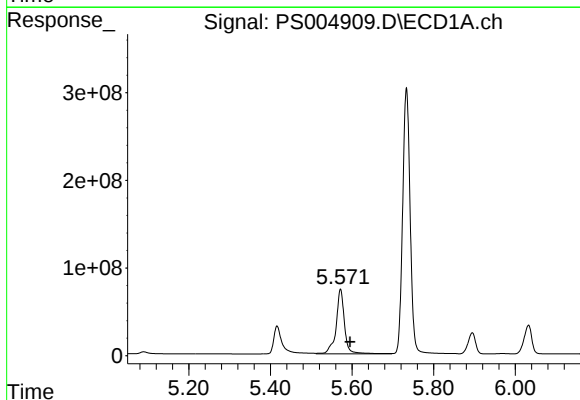
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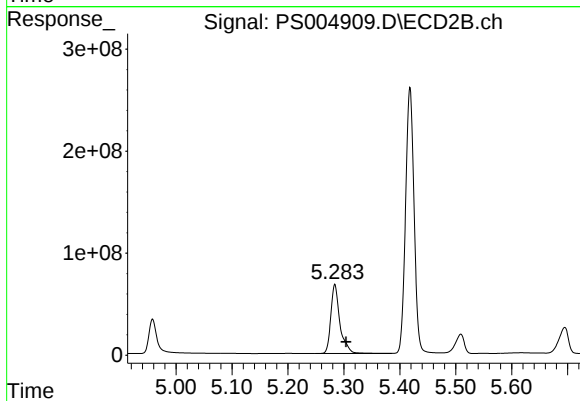
#3 4-Nitrophenol

R.T.: 4.958 min
Delta R.T.: -0.020 min
Response: 345802945
Conc: 729.67 ng/ml



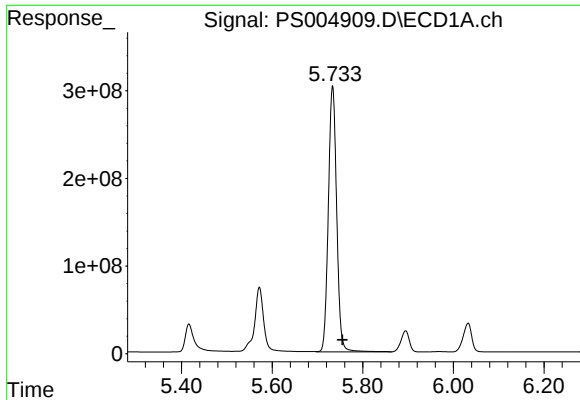
#4 2,4-DCAA

R.T.: 5.572 min
Delta R.T.: -0.023 min
Response: 1065604030
Conc: 760.19 ng/ml



#4 2,4-DCAA

R.T.: 5.284 min
Delta R.T.: -0.020 min
Response: 769585679
Conc: 797.63 ng/ml



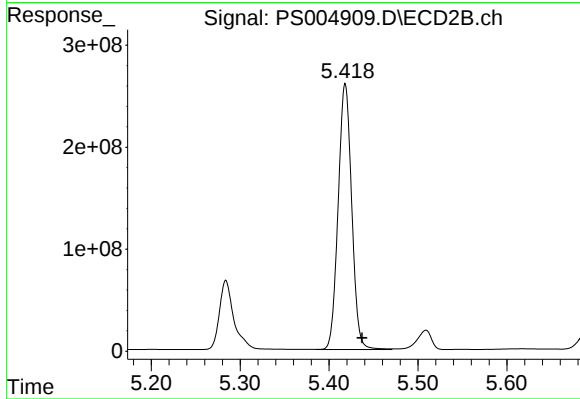
#5 DICAMBA

R.T.: 5.733 min
Delta R.T.: -0.022 min
Response: 3872010719
Conc: 729.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

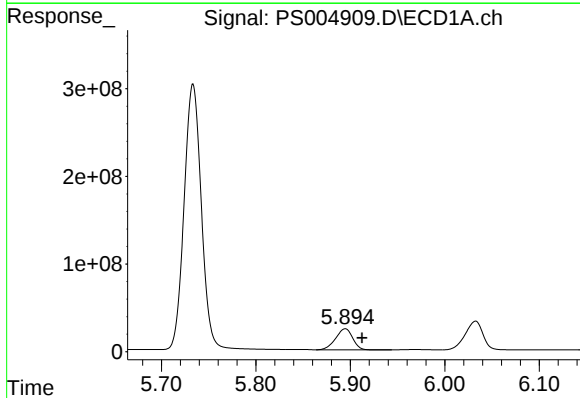
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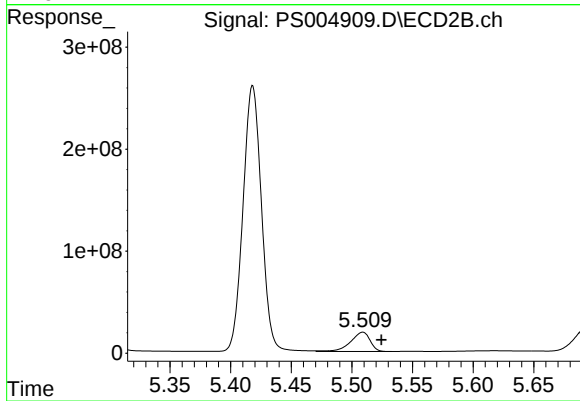
#5 DICAMBA

R.T.: 5.418 min
Delta R.T.: -0.019 min
Response: 2760169952
Conc: 747.16 ng/ml



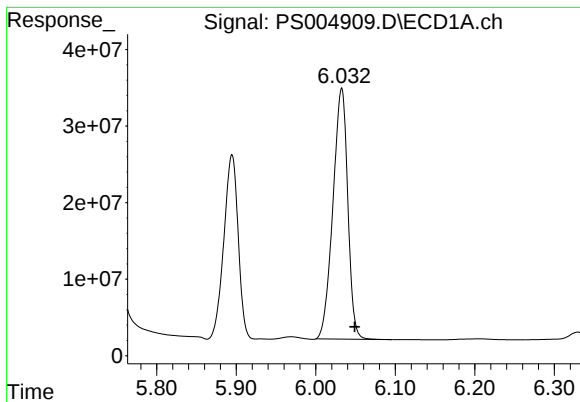
#6 MCP

R.T.: 5.895 min
Delta R.T.: -0.018 min
Response: 302246921
Conc: 72.60 ug/ml



#6 MCP

R.T.: 5.509 min
Delta R.T.: -0.016 min
Response: 213464316
Conc: 77.91 ug/ml



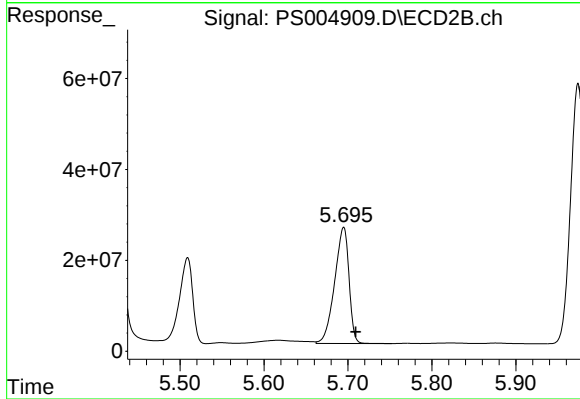
#7 MCPA

R.T.: 6.032 min
Delta R.T.: -0.017 min
Response: 424492517
Conc: 73.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

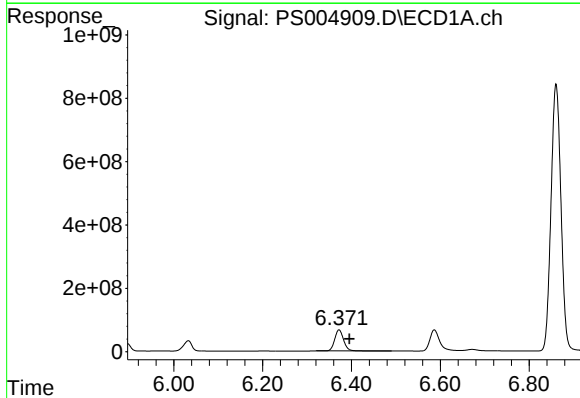
Manual Integrations
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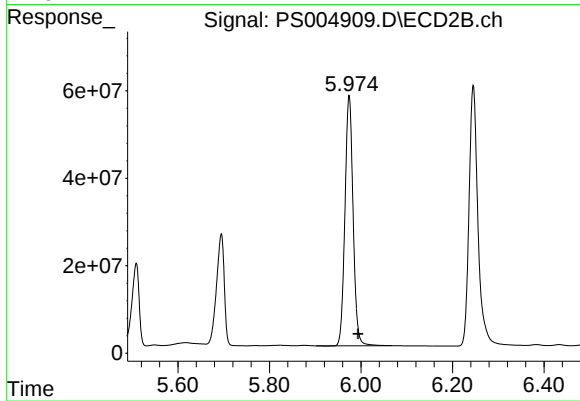
#7 MCPA

R.T.: 5.695 min
Delta R.T.: -0.015 min
Response: 303831899
Conc: 74.26 ug/ml



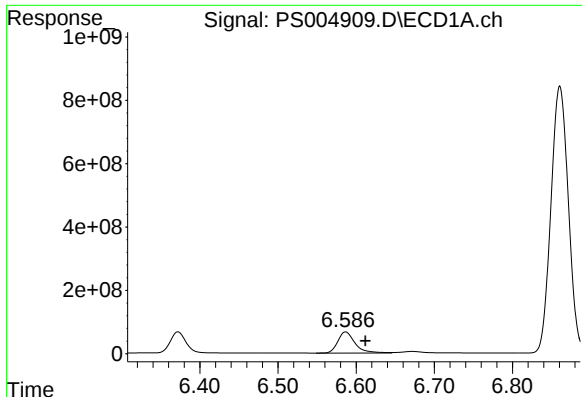
#8 DICHLORPROP

R.T.: 6.372 min
Delta R.T.: -0.024 min
Response: 923010239
Conc: 705.28 ng/ml



#8 DICHLORPROP

R.T.: 5.974 min
Delta R.T.: -0.020 min
Response: 706705198
Conc: 749.56 ng/ml



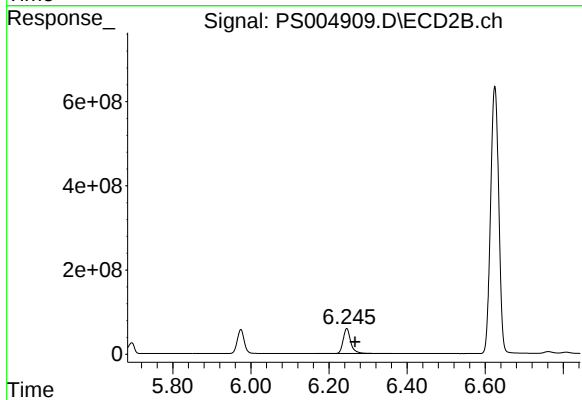
#9 2,4-D

R.T.: 6.587 min
Delta R.T.: -0.025 min
Response: 1028085051
Conc: 751.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

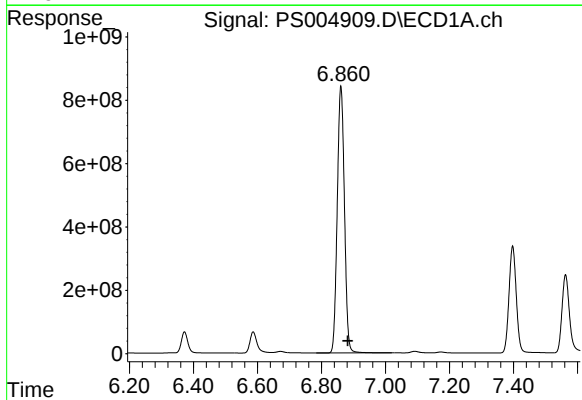
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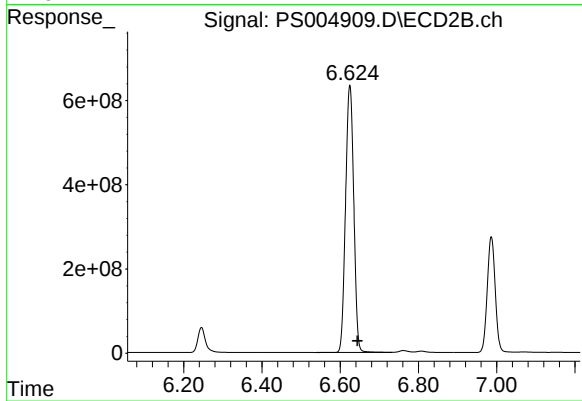
#9 2,4-D

R.T.: 6.245 min
Delta R.T.: -0.021 min
Response: 802833021
Conc: 742.77 ng/ml



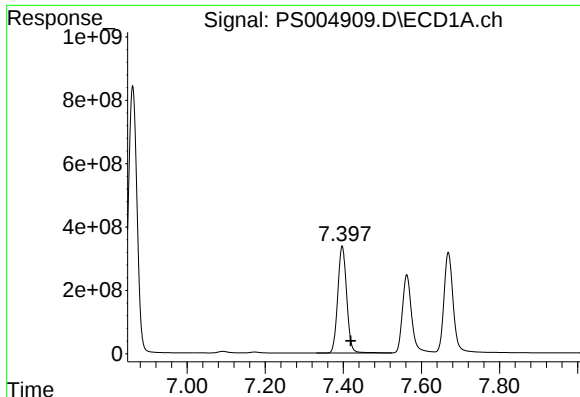
#10 Pentachlorophenol

R.T.: 6.861 min
Delta R.T.: -0.021 min
Response: 13112627807
Conc: 746.70 ng/ml



#10 Pentachlorophenol

R.T.: 6.625 min
Delta R.T.: -0.019 min
Response: 9238162030
Conc: 751.99 ng/ml



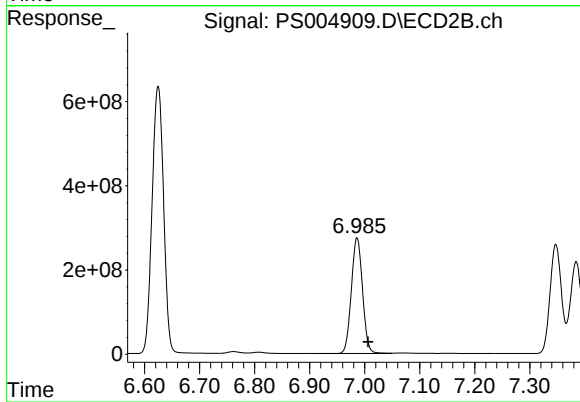
#11 2,4,5-TP (SILVEX)

R.T.: 7.397 min
Delta R.T.: -0.022 min
Response: 5363169178
Conc: 732.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

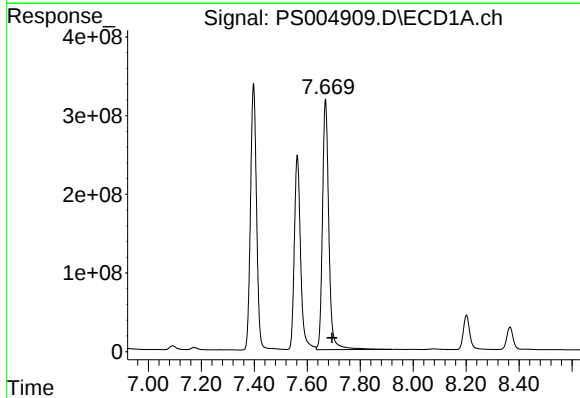
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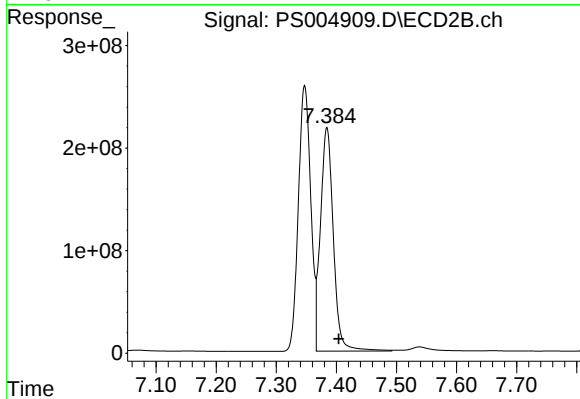
#11 2,4,5-TP (SILVEX)

R.T.: 6.986 min
Delta R.T.: -0.020 min
Response: 3879694464
Conc: 754.02 ng/ml



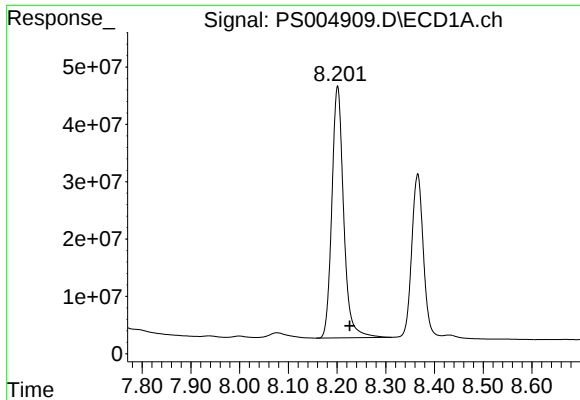
#12 2,4,5-T

R.T.: 7.669 min
Delta R.T.: -0.024 min
Response: 5286292944
Conc: 709.80 ng/ml



#12 2,4,5-T

R.T.: 7.384 min
Delta R.T.: -0.020 min
Response: 3258029532
Conc: 731.03 ng/ml



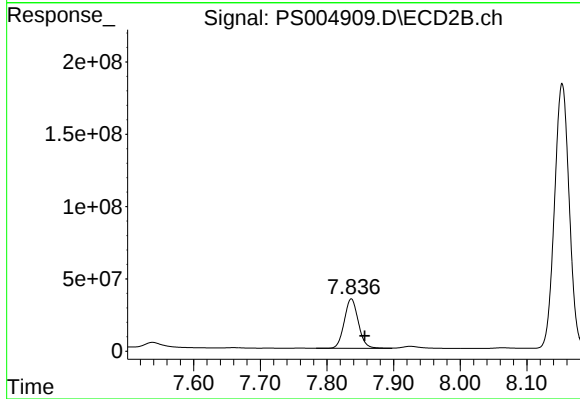
#13 2,4-DB

R.T.: 8.201 min
Delta R.T.: -0.025 min
Response: 737429741
Conc: 763.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

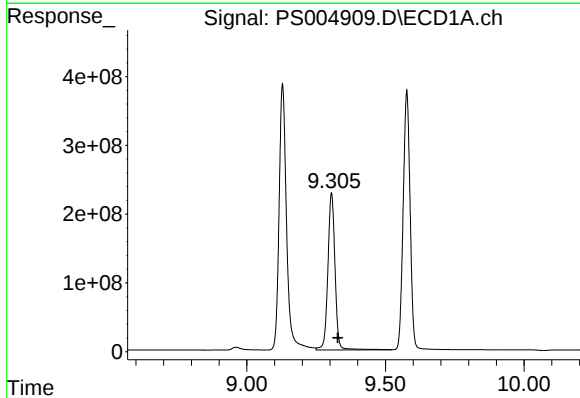
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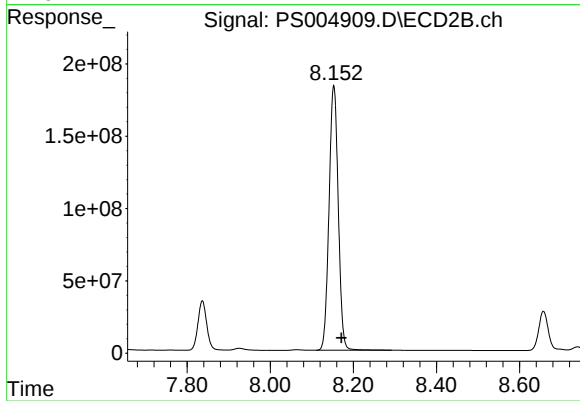
#13 2,4-DB

R.T.: 7.837 min
Delta R.T.: -0.020 min
Response: 501675844
Conc: 767.54 ng/ml



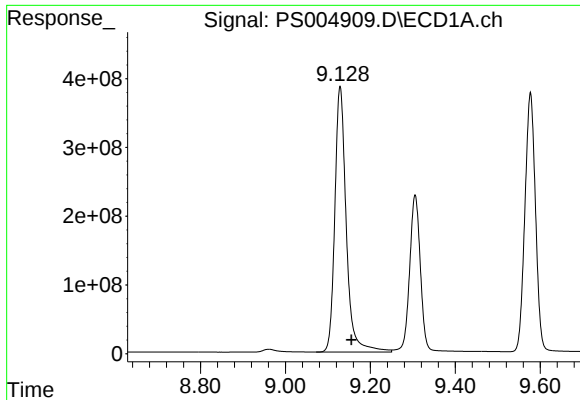
#14 DINOSEB

R.T.: 9.305 min
Delta R.T.: -0.023 min
Response: 4079066675
Conc: 689.62 ng/ml



#14 DINOSEB

R.T.: 8.153 min
Delta R.T.: -0.018 min
Response: 2811848488
Conc: 731.46 ng/ml



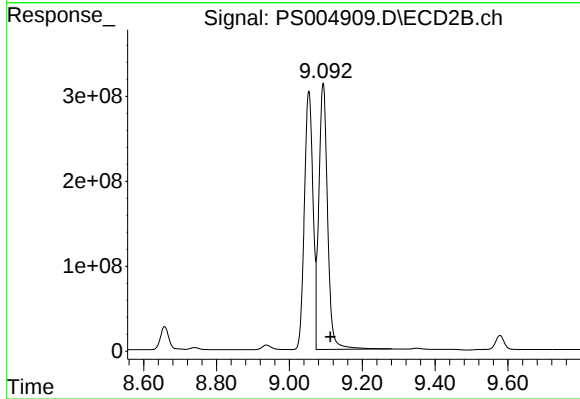
#15 Picloram

R.T.: 9.129 min
Delta R.T.: -0.027 min
Response: 7212840321
Conc: 692.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

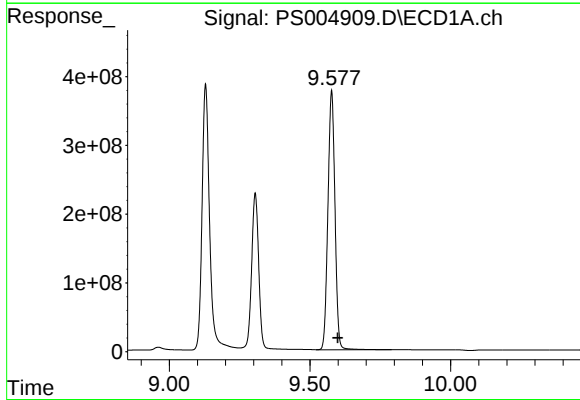
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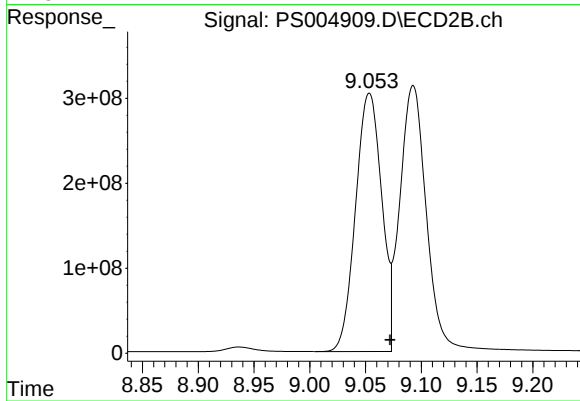
#15 Picloram

R.T.: 9.093 min
Delta R.T.: -0.020 min
Response: 5221392129
Conc: 699.87 ng/ml



#16 DCPA

R.T.: 9.577 min
Delta R.T.: -0.022 min
Response: 6553396363
Conc: 735.83 ng/ml



#16 DCPA

R.T.: 9.053 min
Delta R.T.: -0.019 min
Response: 4952797208
Conc: 764.55 ng/ml