

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111919\
 Data File : PS007742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 09:29
 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: Nov 19 10:16:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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 x 0.5 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	5.424	5.148	1137.2E6	536.8E6	825.725	764.125m
Target Compounds							
1) T	Dalapon	2.008	1.719	1317.5E6	787.7E6	728.235	663.404
2) T	3,5-DICHL...	4.800	4.458	1351.0E6	673.4E6	757.248	745.336
3) T	4-Nitroph...	5.278	4.840	464.2E6	284.1E6	728.428	690.290
5) T	DICAMBA	5.573	5.273	3951.6E6	2003.1E6	776.741	756.947
6) T	MCPD	5.725	5.357	293.8E6	147.9E6	77.090	76.135
7) T	MCPA	5.856	5.532	425.8E6	226.2E6	77.354	75.258
8) T	DICHLORPROP	6.195	5.799	925.4E6	498.6E6	732.190	760.233
9) T	2,4-D	6.408	6.068	1073.4E6	613.9E6	765.311	761.240
10) T	Pentachlo...	6.666	6.430	14601.3E6	7400.8E6	770.473	755.769
11) T	2,4,5-TP ...	7.198	6.793	5784.4E6	2977.2E6	769.713	760.283
12) T	2,4,5-T	7.469	7.151	6310.4E6	2849.0E6	770.871	771.485
13) T	2,4-DB	7.996	7.636	855.6E6	393.0E6	800.091	803.927
14) T	DINOSEB	9.079	7.944	4522.3E6	2182.6E6	753.028	750.760
15) T	Picloram	8.912	8.877	8889.8E6	4601.9E6	800.659	785.455
16) T	DCPA	9.352	8.835	7324.2E6	3887.2E6	746.753	743.927

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

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Acq On : 19 Nov 2019 09:29
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

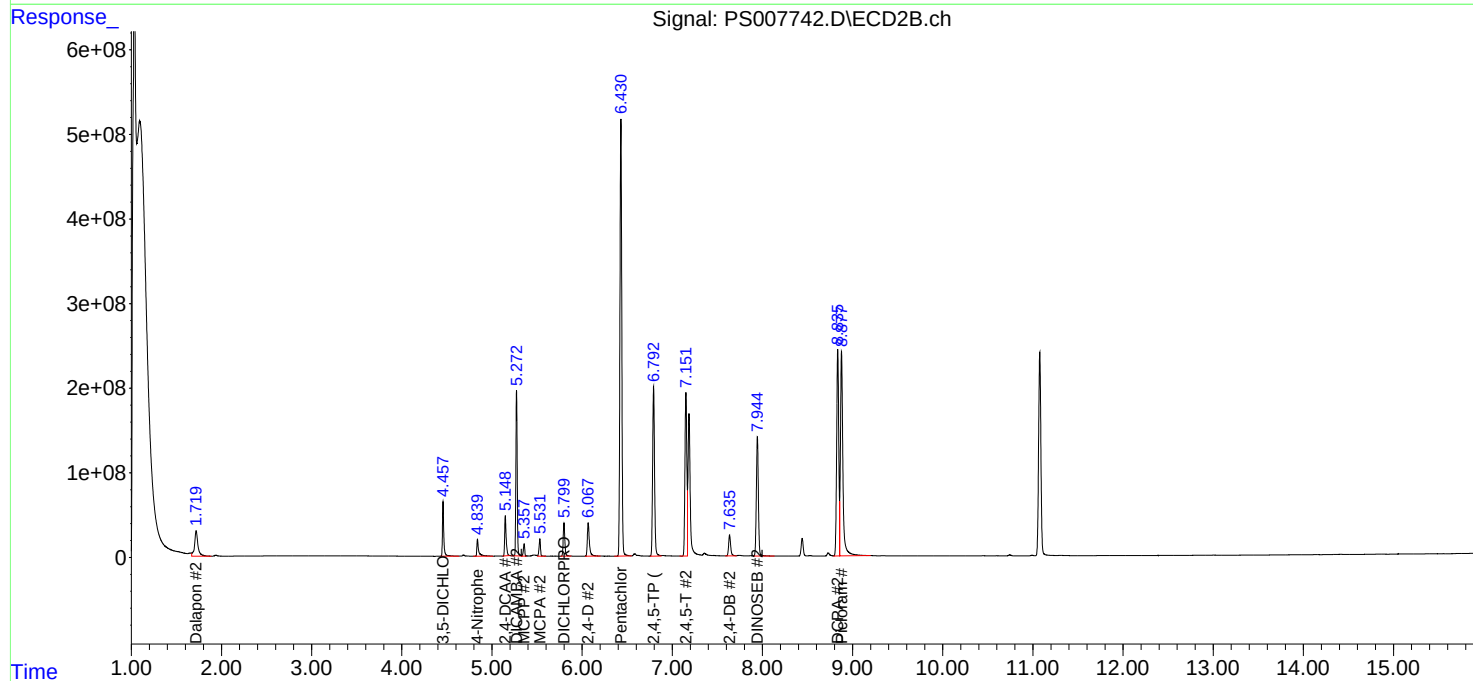
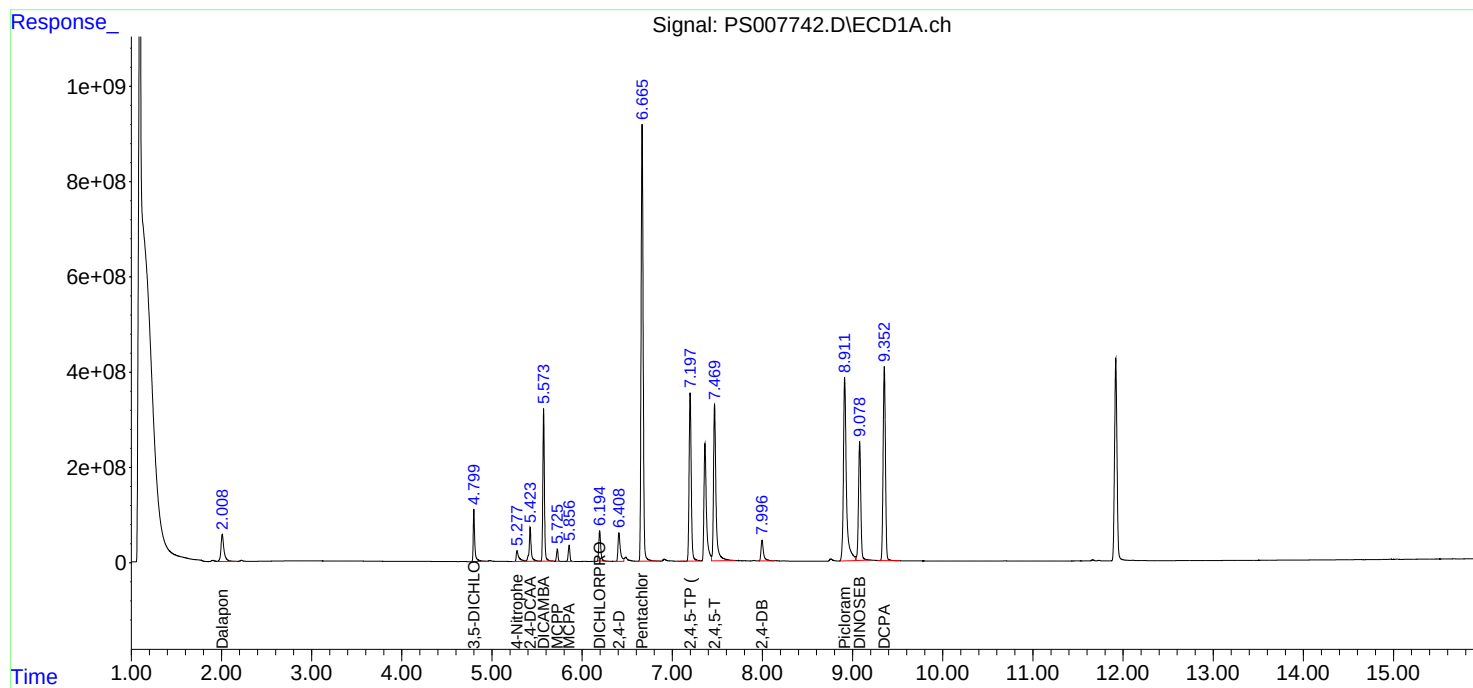
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

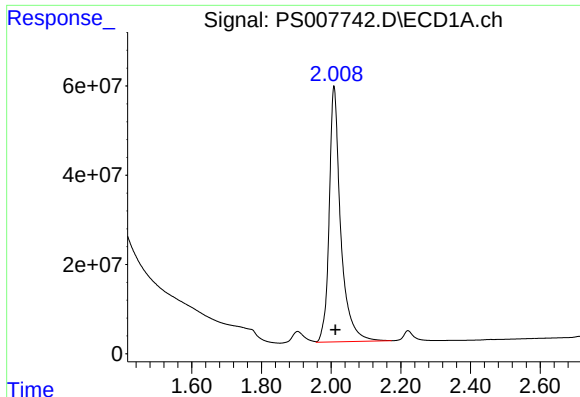
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 10:16:08 2019
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QLast Update : Wed Nov 06 02:45:11 2019
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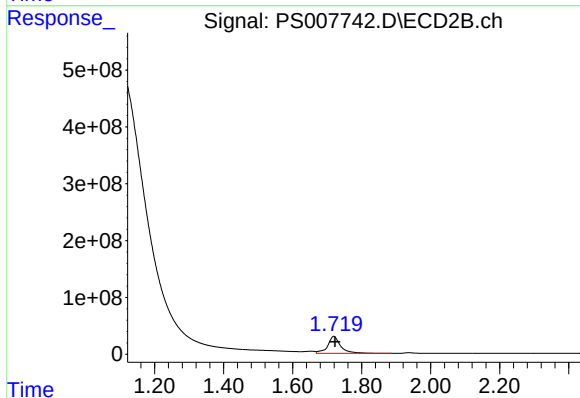
#1 Dalapon

R.T.: 2.008 min
Delta R.T.: -0.004 min
Response: 1317508307
Conc: 728.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

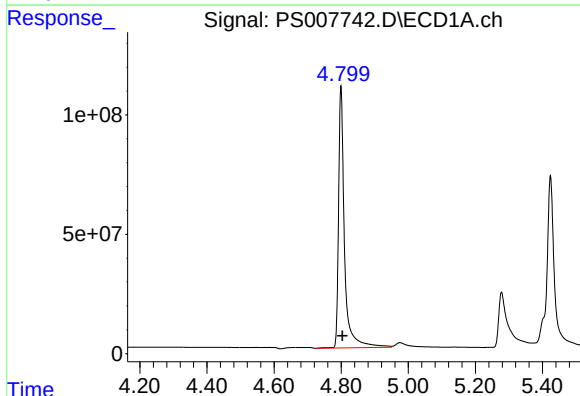
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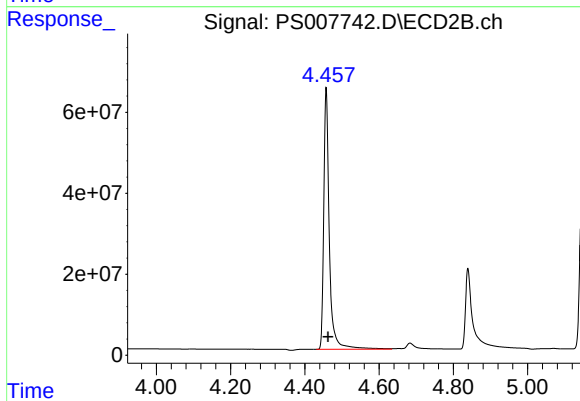
#1 Dalapon

R.T.: 1.719 min
Delta R.T.: -0.004 min
Response: 787727369
Conc: 663.40 ng/ml



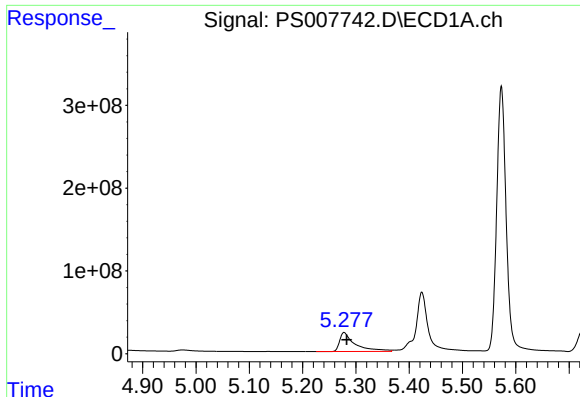
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 1351006502
Conc: 757.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.458 min
Delta R.T.: -0.005 min
Response: 673359217
Conc: 745.34 ng/ml



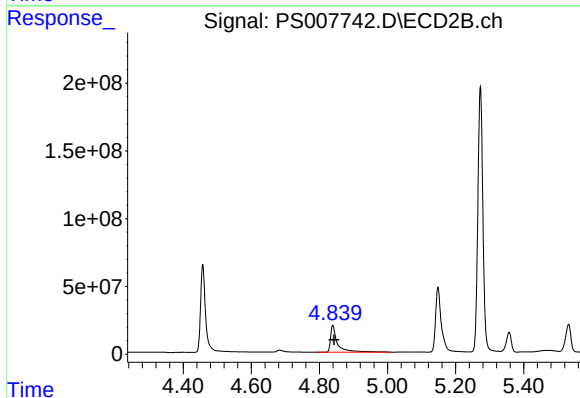
#3 4-Nitrophenol

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 46422237
Conc: 728.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

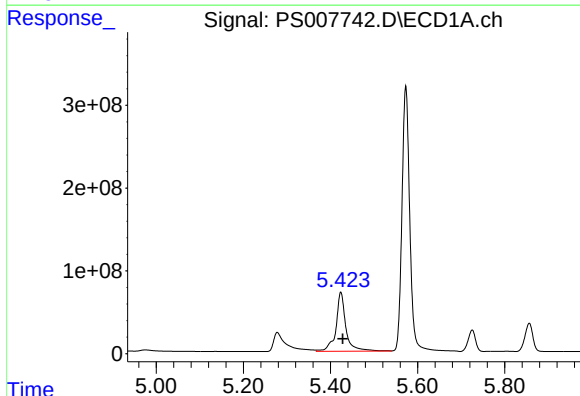
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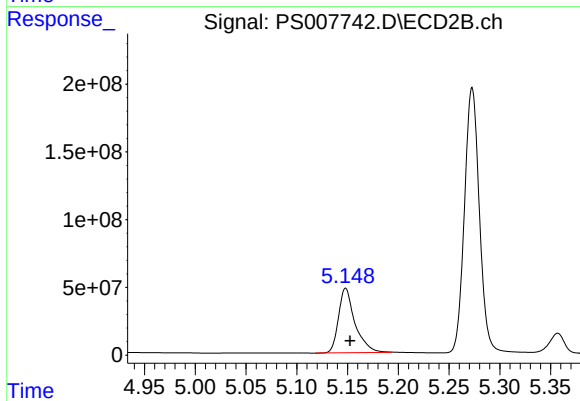
#3 4-Nitrophenol

R.T.: 4.840 min
Delta R.T.: -0.004 min
Response: 284050877
Conc: 690.29 ng/ml



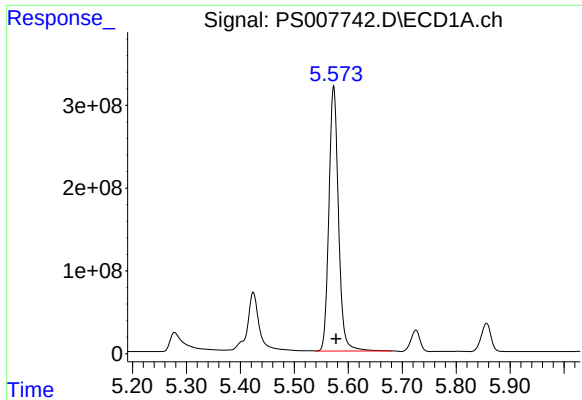
#4 2,4-DCAA

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 1137176271
Conc: 825.73 ng/ml



#4 2,4-DCAA

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 536846751
Conc: 764.12 ng/ml m



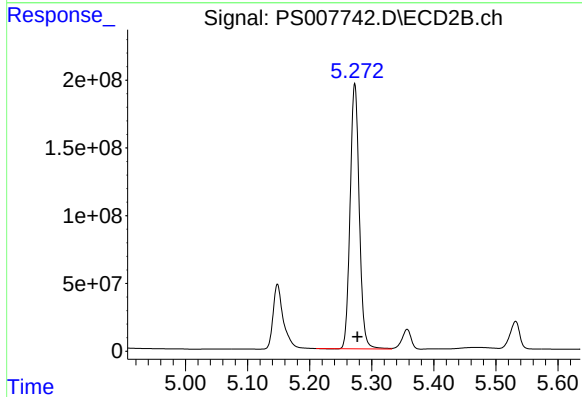
#5 DICAMBA

R.T.: 5.573 min
Delta R.T.: -0.004 min
Response: 3951586274
Conc: 776.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

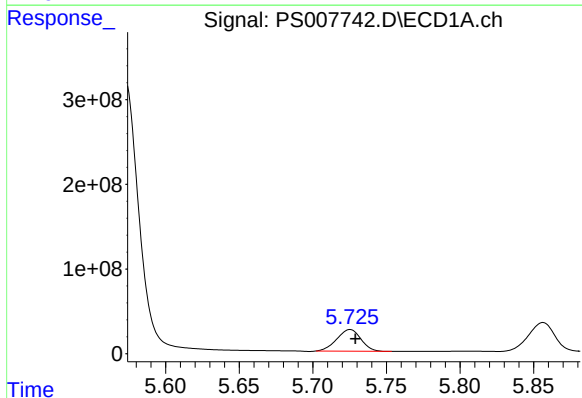
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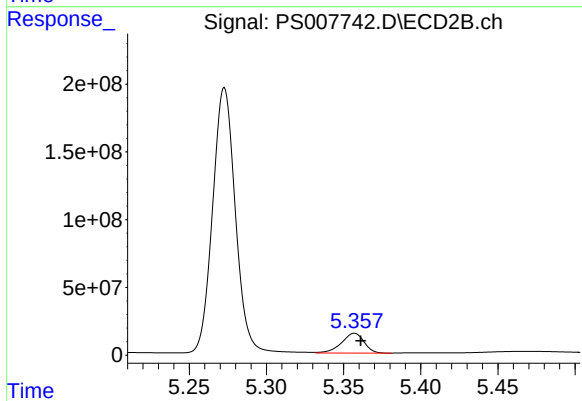
#5 DICAMBA

R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 2003138352
Conc: 756.95 ng/ml



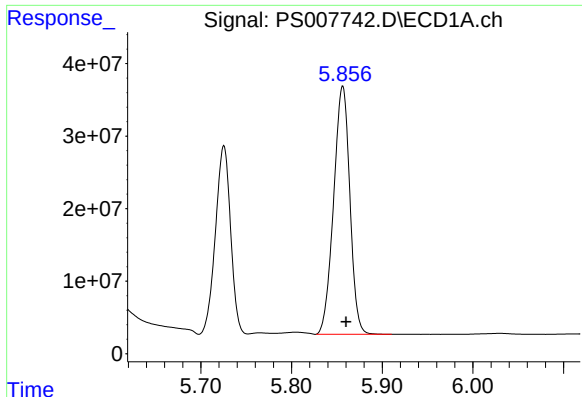
#6 MCP

R.T.: 5.725 min
Delta R.T.: -0.004 min
Response: 293791624
Conc: 77.09 ug/ml



#6 MCP

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 147906963
Conc: 76.13 ug/ml



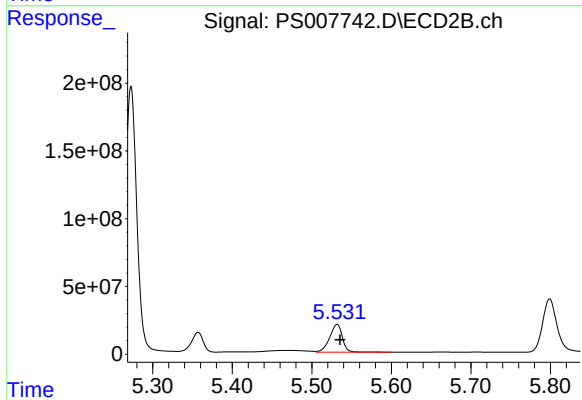
#7 MCPA

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 425775626
Conc: 77.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

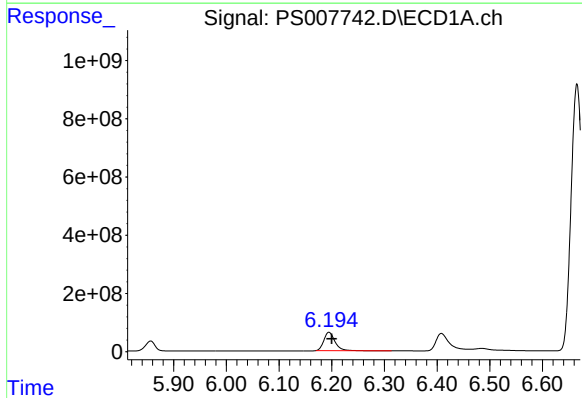
Manual Integrations
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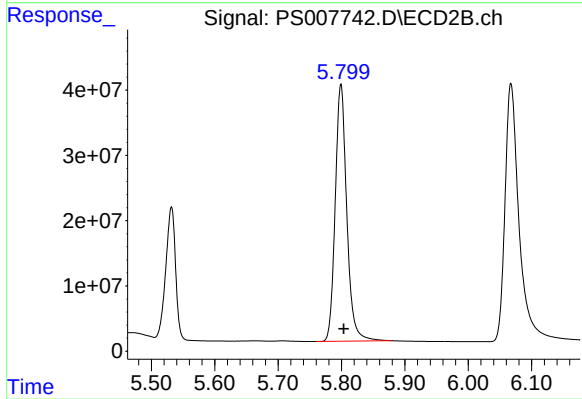
#7 MCPA

R.T.: 5.532 min
Delta R.T.: -0.004 min
Response: 226203263
Conc: 75.26 ug/ml



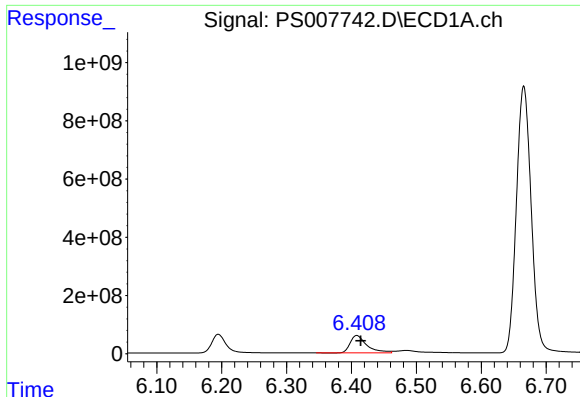
#8 DICHLORPROP

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 925443916
Conc: 732.19 ng/ml



#8 DICHLORPROP

R.T.: 5.799 min
Delta R.T.: -0.005 min
Response: 498560519
Conc: 760.23 ng/ml



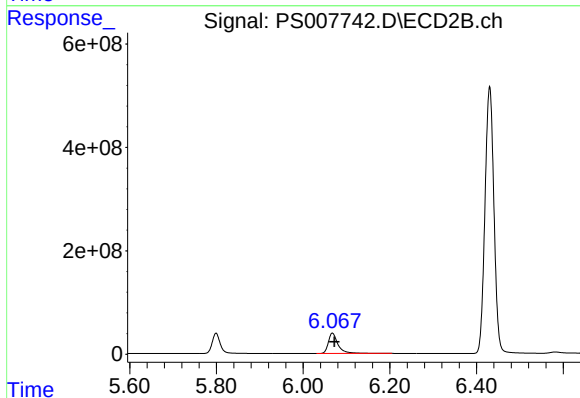
#9 2,4-D

R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 1073385811
Conc: 765.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

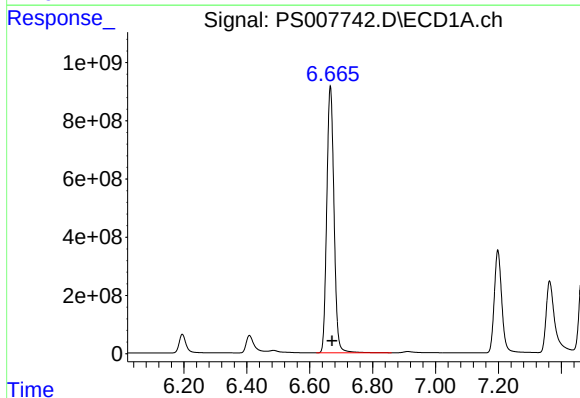
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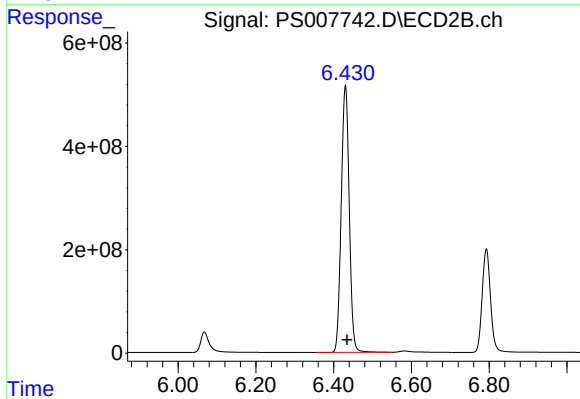
#9 2,4-D

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 613862993
Conc: 761.24 ng/ml



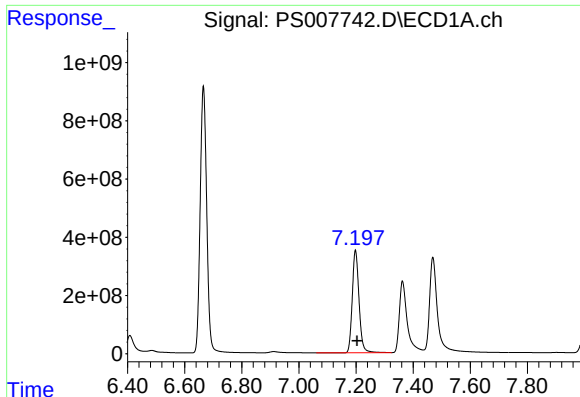
#10 Pentachlorophenol

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 14601277950
Conc: 770.47 ng/ml



#10 Pentachlorophenol

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 7400830489
Conc: 755.77 ng/ml



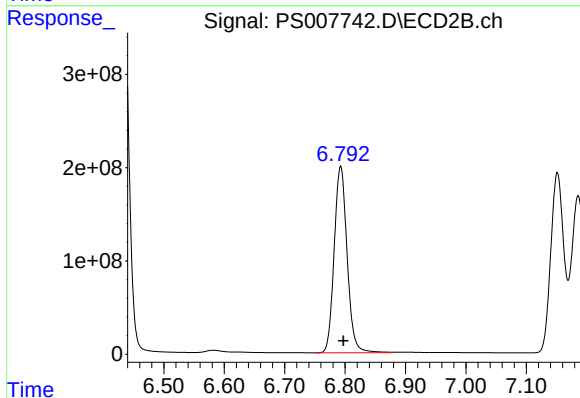
#11 2,4,5-TP (SILVEX)

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 5784378503
Conc: 769.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

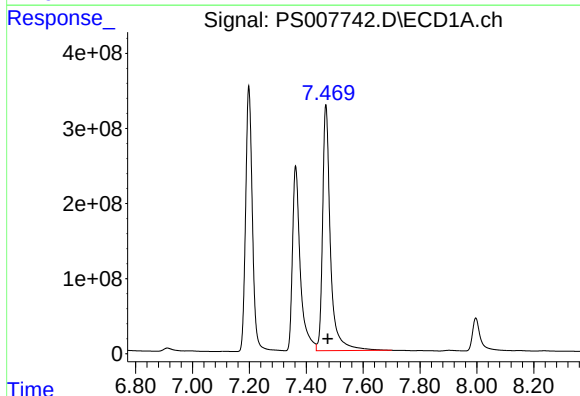
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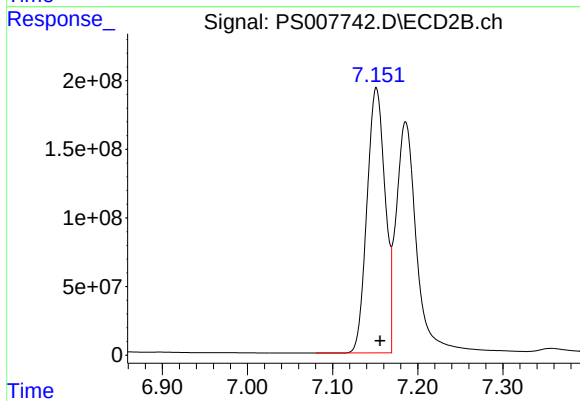
#11 2,4,5-TP (SILVEX)

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 2977165597
Conc: 760.28 ng/ml



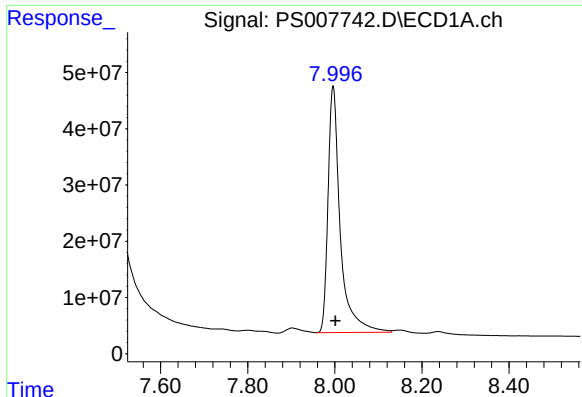
#12 2,4,5-T

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 6310396234
Conc: 770.87 ng/ml



#12 2,4,5-T

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 2849020456
Conc: 771.48 ng/ml



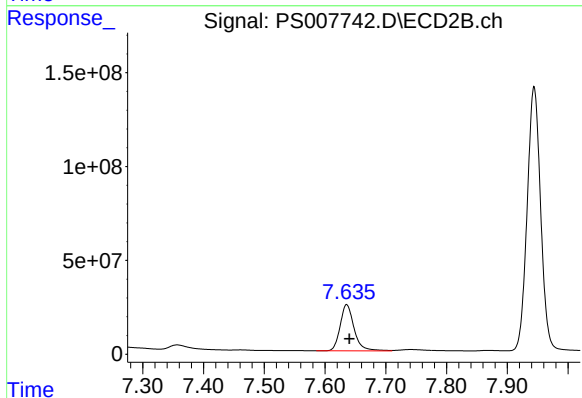
#13 2,4-DB

R.T.: 7.996 min
Delta R.T.: -0.006 min
Response: 855629770
Conc: 800.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

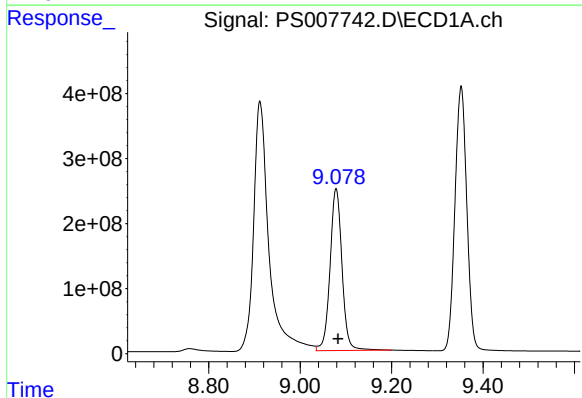
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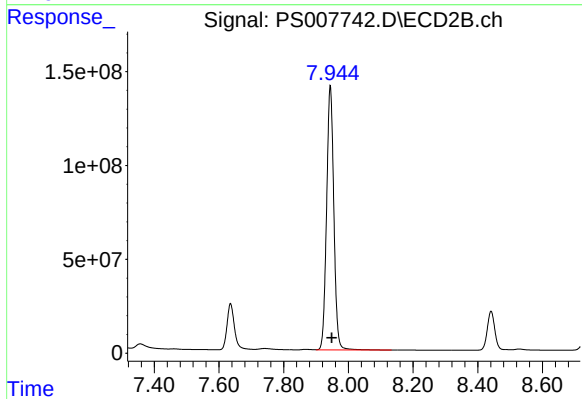
#13 2,4-DB

R.T.: 7.636 min
Delta R.T.: -0.004 min
Response: 393007983
Conc: 803.93 ng/ml



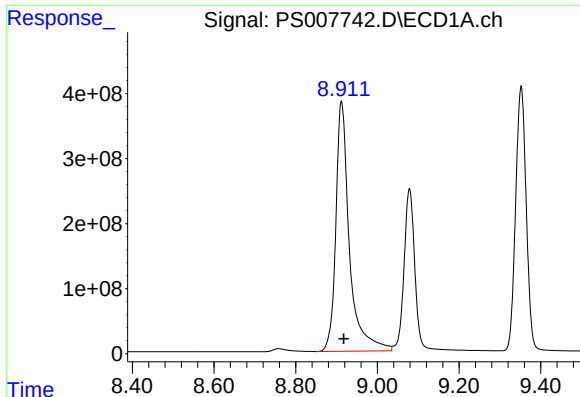
#14 DINOSEB

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 4522279426
Conc: 753.03 ng/ml



#14 DINOSEB

R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 2182565056
Conc: 750.76 ng/ml



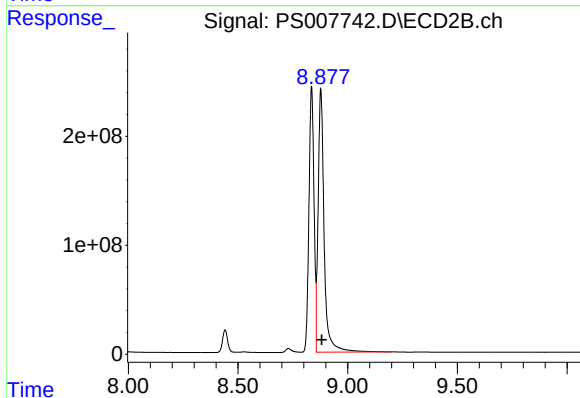
#15 Picloram

R.T.: 8.912 min
Delta R.T.: -0.006 min
Response: 8889838498
Conc: 800.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
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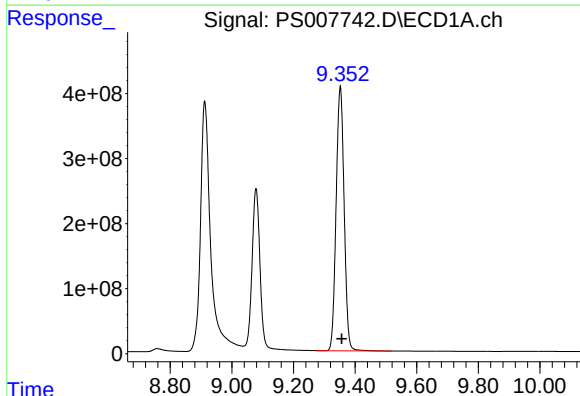
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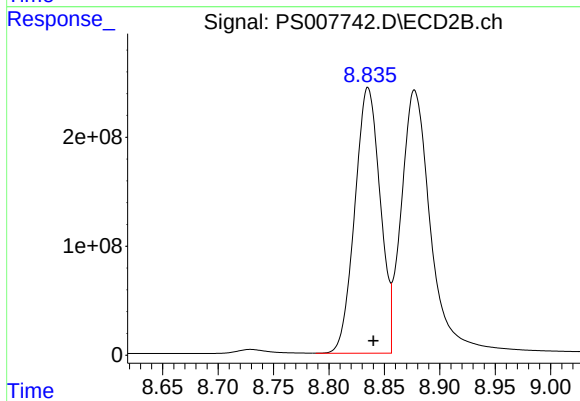
#15 Picloram

R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 4601933871
Conc: 785.45 ng/ml



#16 DCPA

R.T.: 9.352 min
Delta R.T.: -0.005 min
Response: 7324241943
Conc: 746.75 ng/ml



#16 DCPA

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 3887207982
Conc: 743.93 ng/ml