

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111919\
 Data File : PS007750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 13:26
 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 15:31:08 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 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	5.423	5.147	1080.9E6	536.0E6	784.850m	762.874m
Target Compounds							
1) T	Dalapon	2.008	1.718	1300.7E6	799.7E6	718.933	673.460
2) T	3,5-DICHL...	4.799	4.456	1378.9E6	675.4E6	772.902	747.646
3) T	4-Nitroph...	5.278	4.839	473.2E6	283.2E6	742.571	688.177
5) T	DICAMBA	5.573	5.271	4050.2E6	2009.2E6	796.124	759.228
6) T	MCPD	5.724	5.356	304.6E6	148.6E6	79.915	76.473
7) T	MCPA	5.856	5.530	439.6E6	226.7E6	79.863m	75.422
8) T	DICHLORPROP	6.195	5.798	941.0E6	500.2E6	744.510	762.689
9) T	2,4-D	6.409	6.067	1086.5E6	613.1E6	774.634	760.257
10) T	Pentachlo...	6.666	6.429	14955.8E6	7437.9E6	789.180	759.559
11) T	2,4,5-TP ...	7.199	6.792	5961.6E6	2984.1E6	793.293	762.066
12) T	2,4,5-T	7.469	7.150	6499.6E6	2829.3E6	793.988	766.140
13) T	2,4-DB	7.996	7.634	866.9E6	391.7E6	810.593	801.269
14) T	DINOSEB	9.079	7.942	4686.3E6	2176.7E6	780.340	748.727
15) T	Picloram	8.913	8.876	8769.2E6	4448.1E6	789.794	759.195
16) T	DCPA	9.351	8.833	7583.0E6	3918.6E6	773.133	749.932

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

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Acq On : 19 Nov 2019 13:26
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

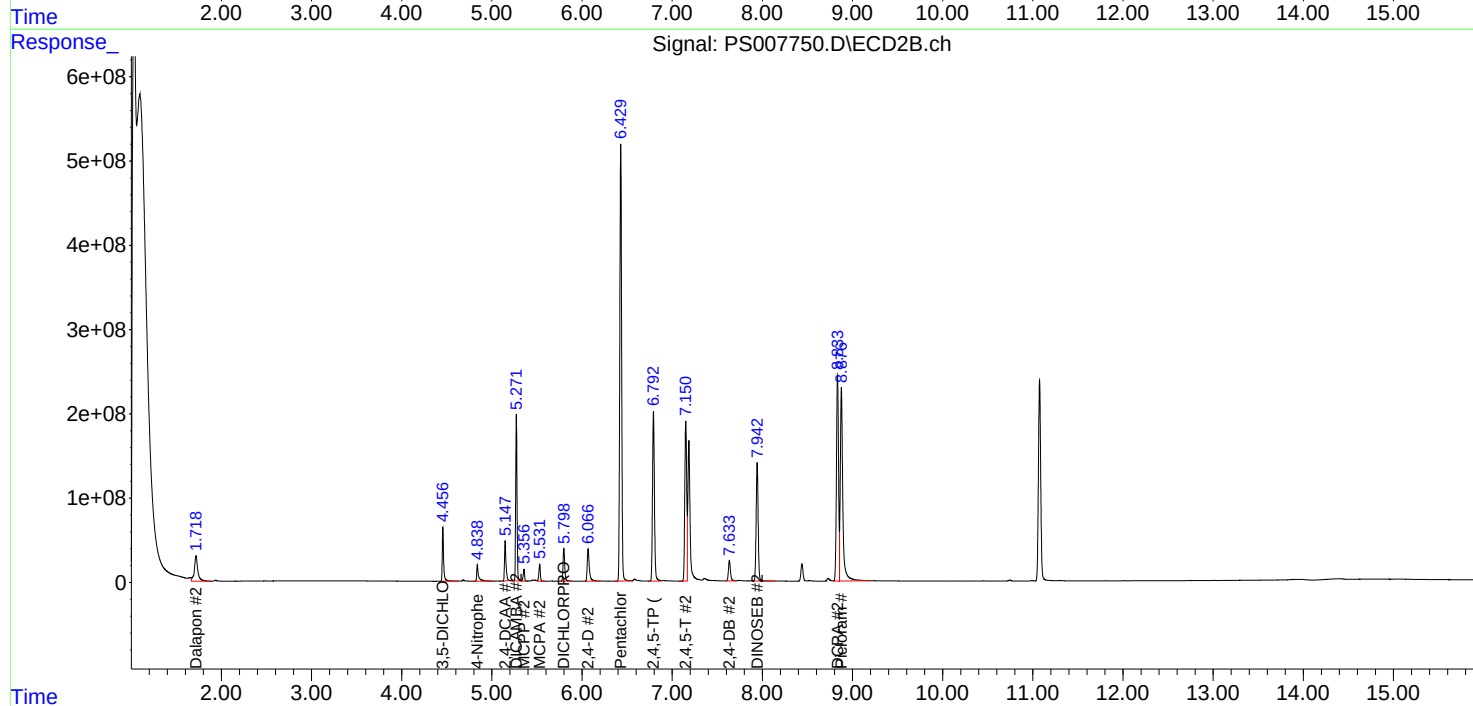
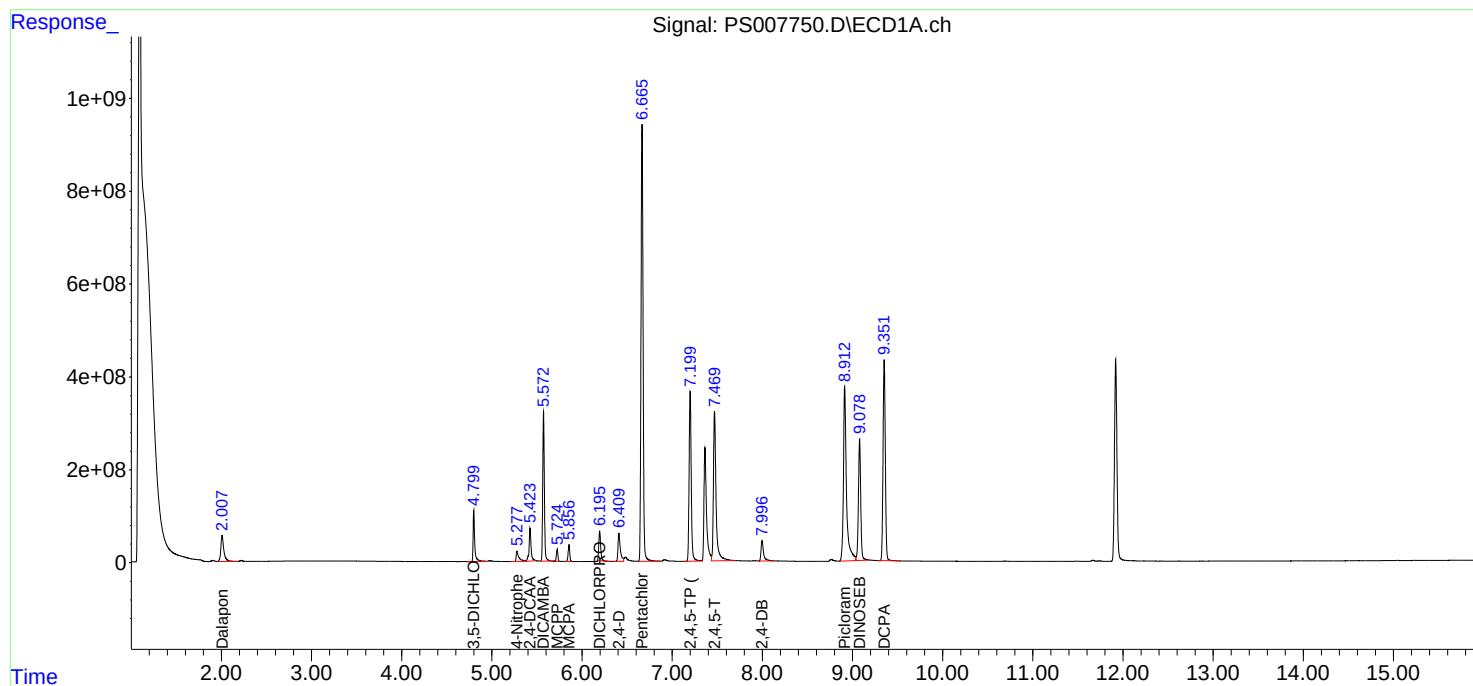
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

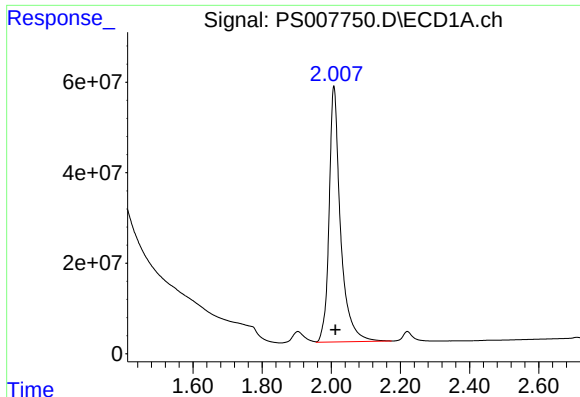
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Integration File signal 1: autoint1.e
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Quant Time: Nov 19 15:31:08 2019
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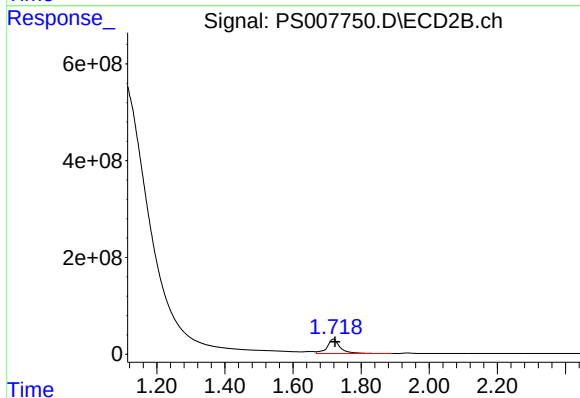
#1 Dalapon

R.T.: 2.008 min
Delta R.T.: -0.004 min
Response: 1300679260
Conc: 718.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

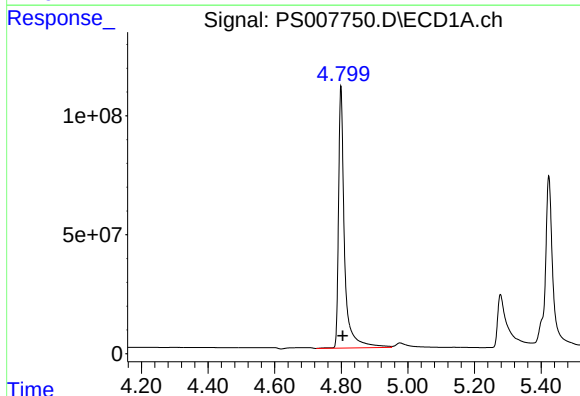
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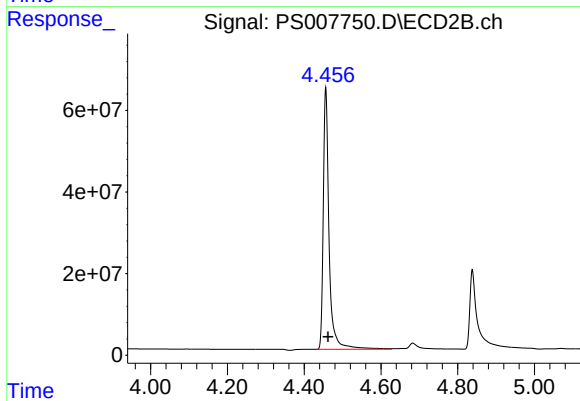
#1 Dalapon

R.T.: 1.718 min
Delta R.T.: -0.005 min
Response: 799667633
Conc: 673.46 ng/ml



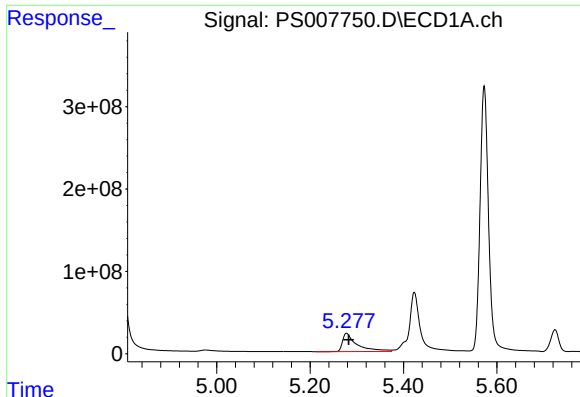
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 1378935202
Conc: 772.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.456 min
Delta R.T.: -0.006 min
Response: 675445944
Conc: 747.65 ng/ml



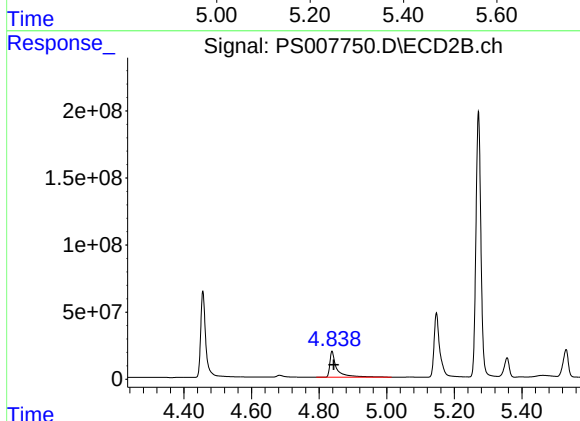
#3 4-Nitrophenol

R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 473235377
Conc: 742.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

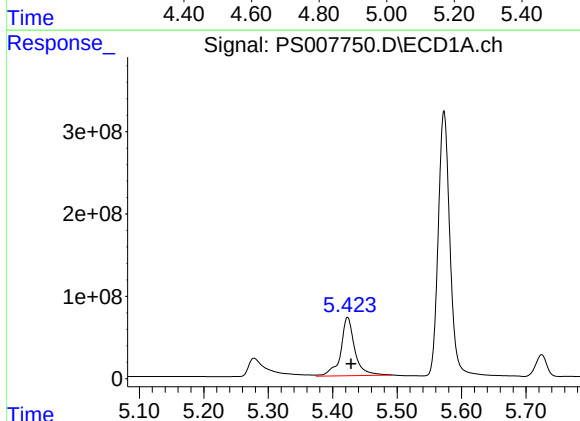
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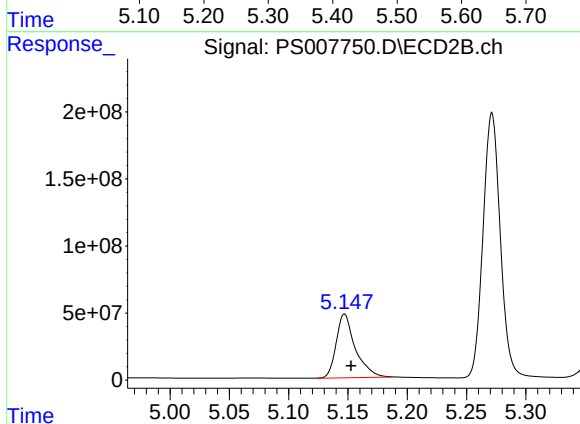
#3 4-Nitrophenol

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 283181393
Conc: 688.18 ng/ml



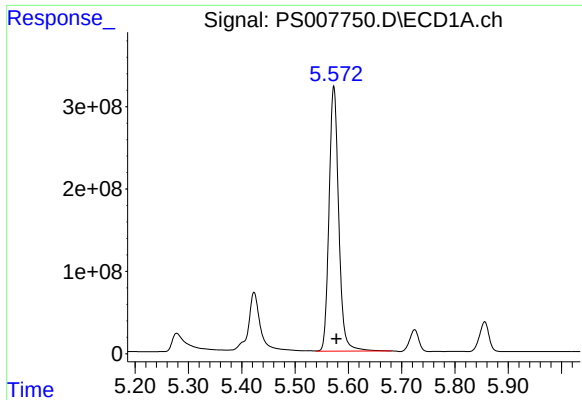
#4 2,4-DCAA

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 1080882654
Conc: 784.85 ng/ml m



#4 2,4-DCAA

R.T.: 5.147 min
Delta R.T.: -0.006 min
Response: 535967926
Conc: 762.87 ng/ml m



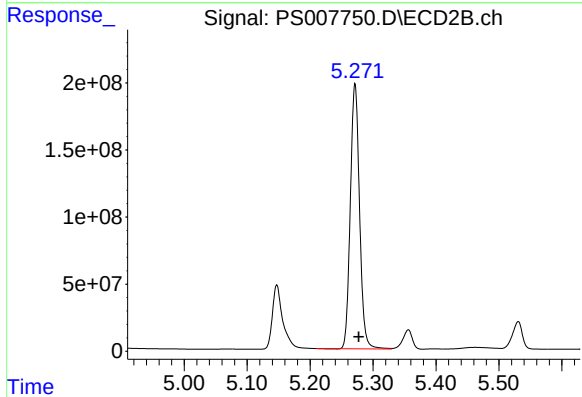
#5 DICAMBA

R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 4050195424
Conc: 796.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

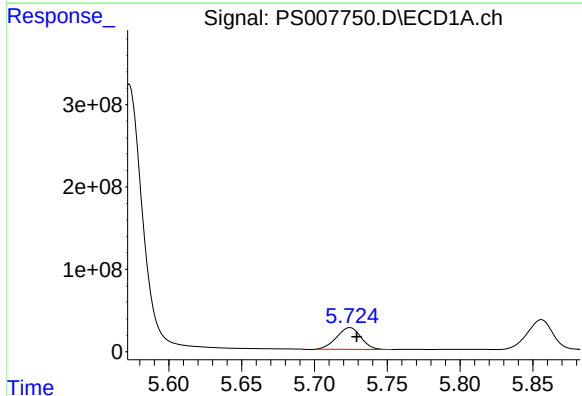
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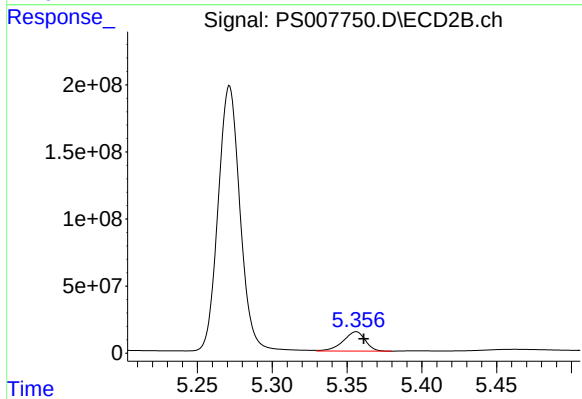
#5 DICAMBA

R.T.: 5.271 min
Delta R.T.: -0.006 min
Response: 2009175073
Conc: 759.23 ng/ml



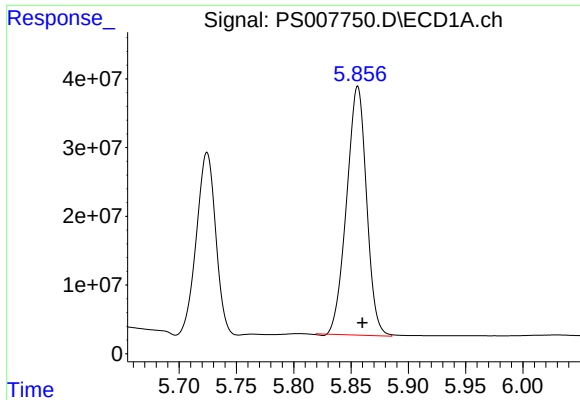
#6 MCP

R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 304555907
Conc: 79.91 ug/ml



#6 MCP

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 148563066
Conc: 76.47 ug/ml



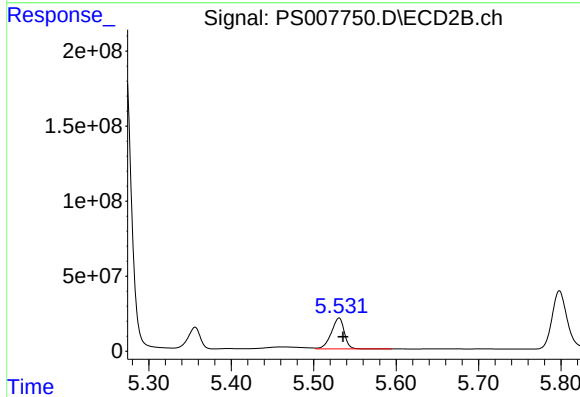
#7 MCPA

R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 439589249
Conc: 79.86 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

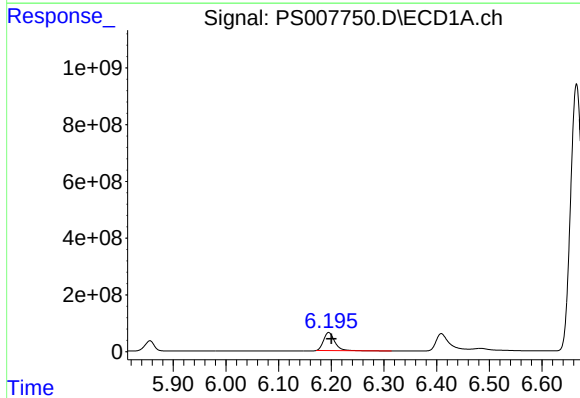
Manual Integrations
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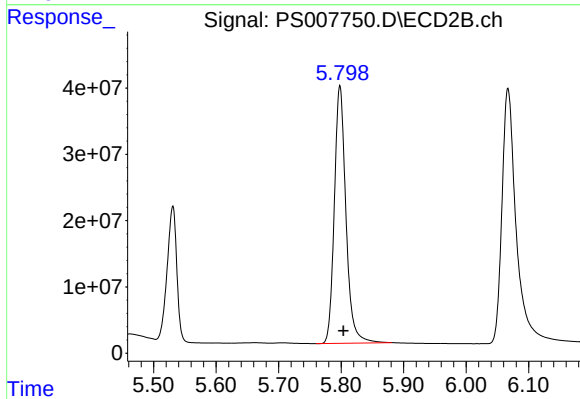
#7 MCPA

R.T.: 5.530 min
Delta R.T.: -0.005 min
Response: 226697741
Conc: 75.42 ug/ml



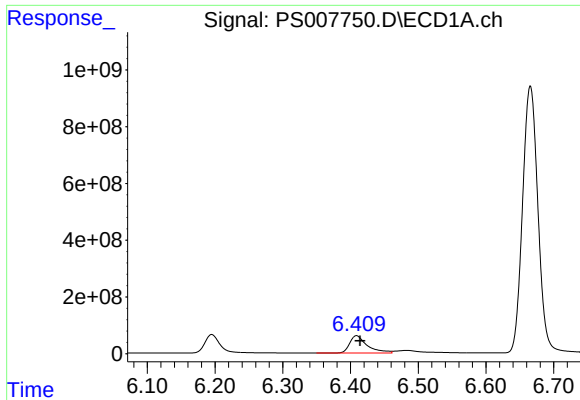
#8 DICHLORPROP

R.T.: 6.195 min
Delta R.T.: -0.005 min
Response: 941015642
Conc: 744.51 ng/ml



#8 DICHLORPROP

R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 500170749
Conc: 762.69 ng/ml



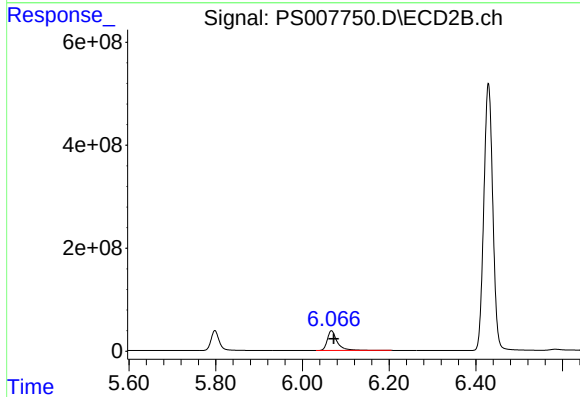
#9 2,4-D

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 1086461257
Conc: 774.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

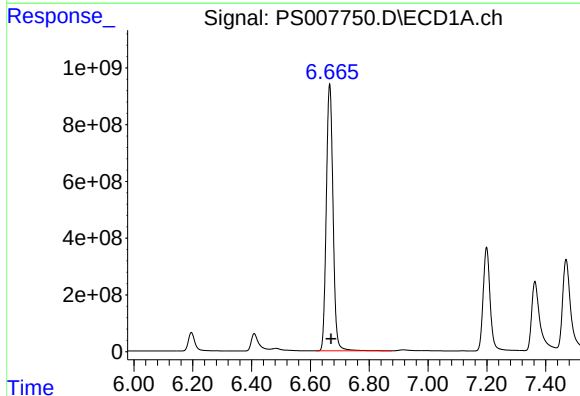
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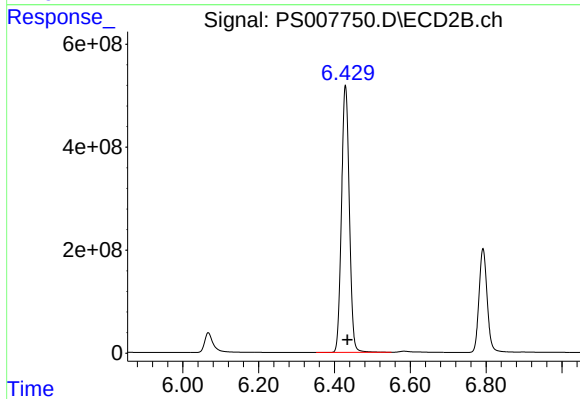
#9 2,4-D

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 613070103
Conc: 760.26 ng/ml



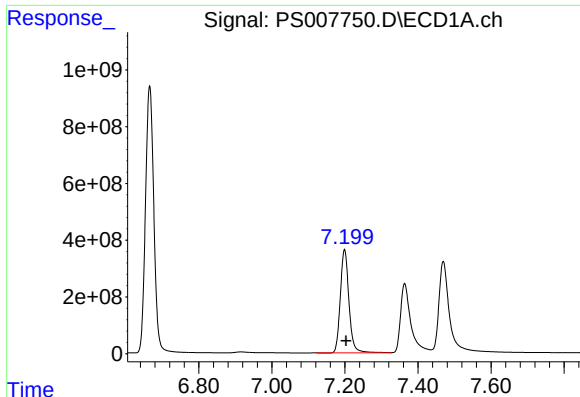
#10 Pentachlorophenol

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 14955813969
Conc: 789.18 ng/ml



#10 Pentachlorophenol

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 7437943031
Conc: 759.56 ng/ml



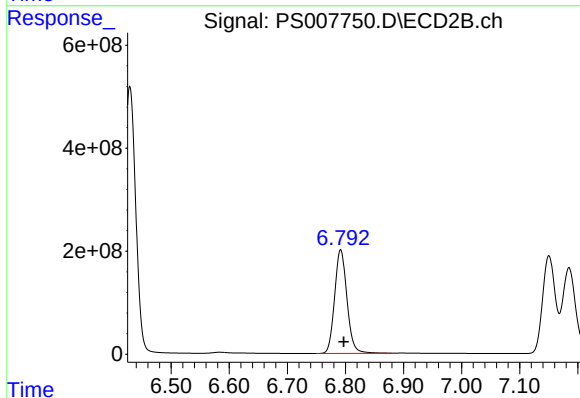
#11 2,4,5-TP (SILVEX)

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 5961577040
Conc: 793.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

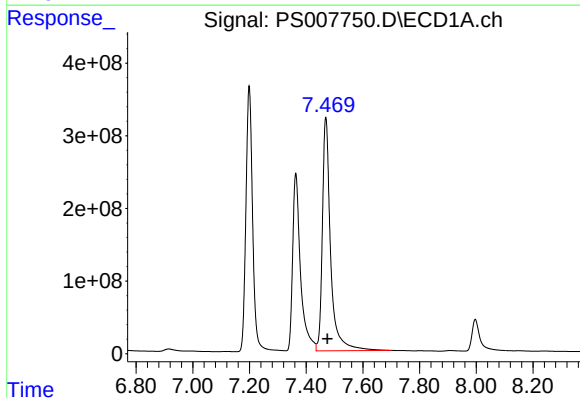
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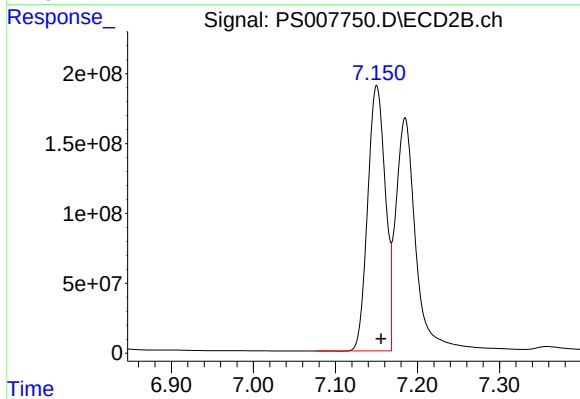
#11 2,4,5-TP (SILVEX)

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 2984145813
Conc: 762.07 ng/ml



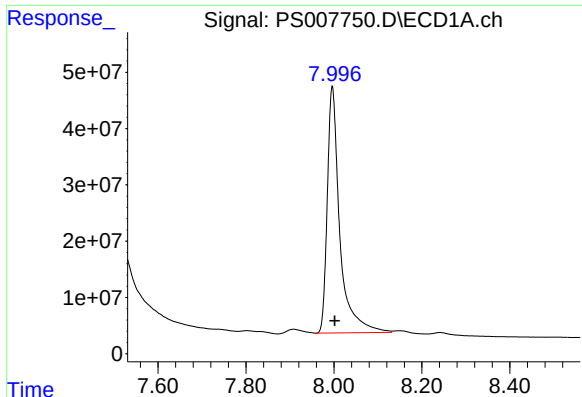
#12 2,4,5-T

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 6499632072
Conc: 793.99 ng/ml



#12 2,4,5-T

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 2829281571
Conc: 766.14 ng/ml



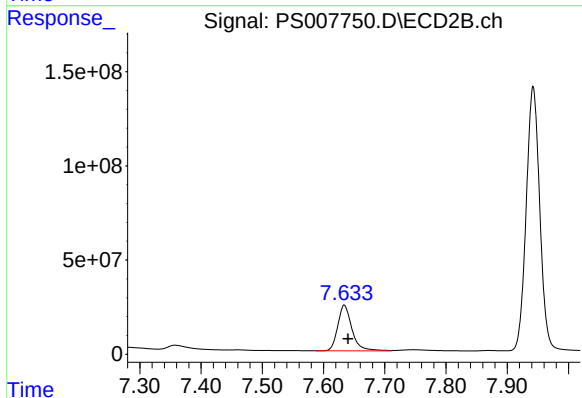
#13 2,4-DB

R.T.: 7.996 min
Delta R.T.: -0.005 min
Response: 866860137
Conc: 810.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

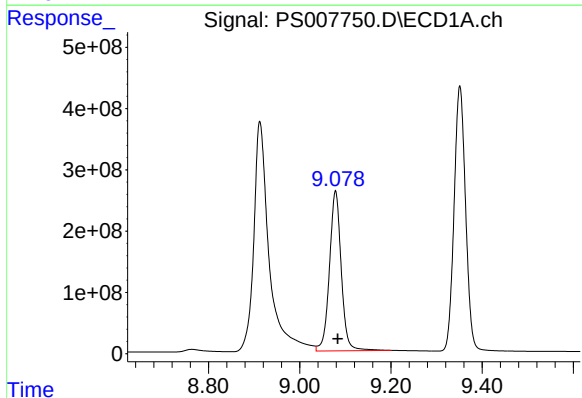
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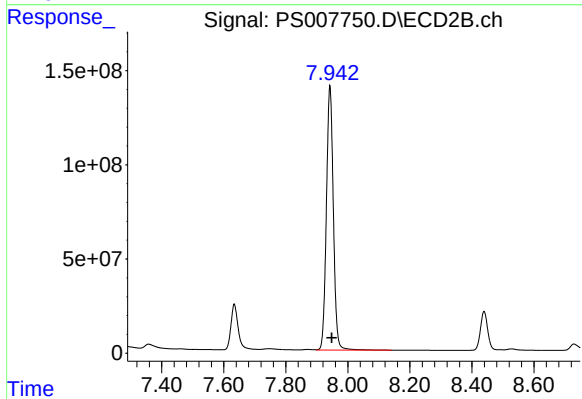
#13 2,4-DB

R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 391708558
Conc: 801.27 ng/ml



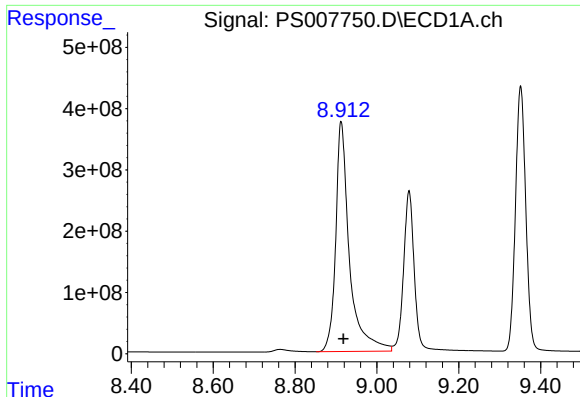
#14 DINOSEB

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 4686303759
Conc: 780.34 ng/ml



#14 DINOSEB

R.T.: 7.942 min
Delta R.T.: -0.006 min
Response: 2176654656
Conc: 748.73 ng/ml



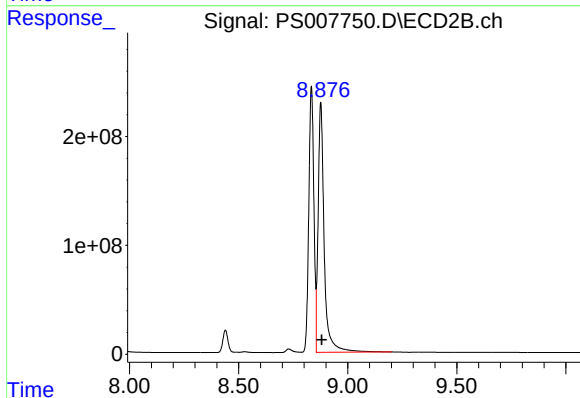
#15 Picloram

R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: 8769201528
Conc: 789.79 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

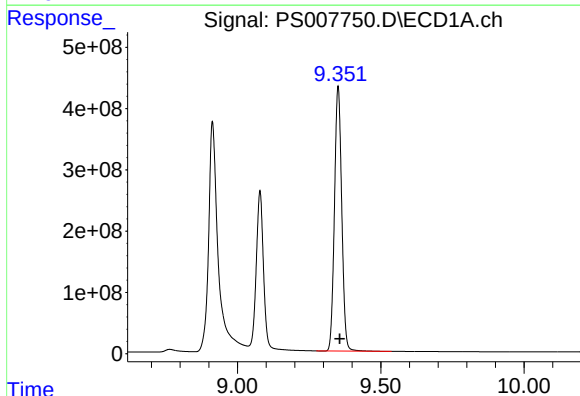
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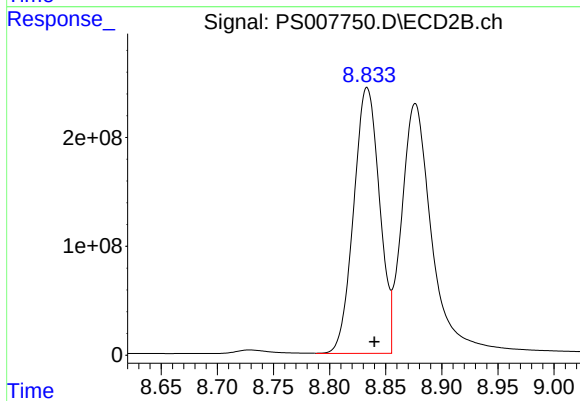
#15 Picloram

R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 4448078685
Conc: 759.20 ng/ml



#16 DCPA

R.T.: 9.351 min
Delta R.T.: -0.006 min
Response: 7582985368
Conc: 773.13 ng/ml



#16 DCPA

R.T.: 8.833 min
Delta R.T.: -0.007 min
Response: 3918584445
Conc: 749.93 ng/ml