

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120619\
 Data File : PS007920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 15:21
 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: Dec 06 16:15:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 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	5.423	5.151	1131.0E6	569.2E6	722.978	733.563
Target Compounds							
1) T	Dalapon	2.007	1.718	1389.7E6	799.1E6	681.438	672.752m
2) T	3,5-DICHL...	4.799	4.460	1334.3E6	687.3E6	639.413m	664.178
3) T	4-Nitroph...	5.279	4.843	460.9E6	289.1E6	606.333	638.316
5) T	DICAMBA	5.571	5.275	3959.9E6	2051.0E6	696.011	717.400
6) T	MCPD	5.723	5.359	300.4E6	150.6E6	73.334m	72.633
7) T	MCPA	5.854	5.534	415.8E6	223.4E6	69.712	70.116
8) T	DICHLORPROP	6.193	5.803	968.0E6	502.5E6	680.304m	701.001
9) T	2,4-D	6.408	6.072	1084.0E6	617.2E6	673.806m	698.547
10) T	Pentachlo...	6.663	6.433	14717.2E6	7611.4E6	676.794	697.269
11) T	2,4,5-TP ...	7.196	6.796	5786.2E6	3020.8E6	680.033	704.339
12) T	2,4,5-T	7.467	7.154	6380.2E6	2884.4E6	689.375	708.673
13) T	2,4-DB	7.994	7.637	820.4E6	396.1E6	668.241	731.723
14) T	DINOSEB	9.075	7.945	4547.7E6	2214.8E6	653.241	677.022
15) T	Picloram	8.910	8.880	8727.1E6	4577.5E6	721.790	741.110
16) T	DCPA	9.348	8.836	7269.7E6	3966.9E6	660.234	691.276

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

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Acq On : 06 Dec 2019 15:21
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

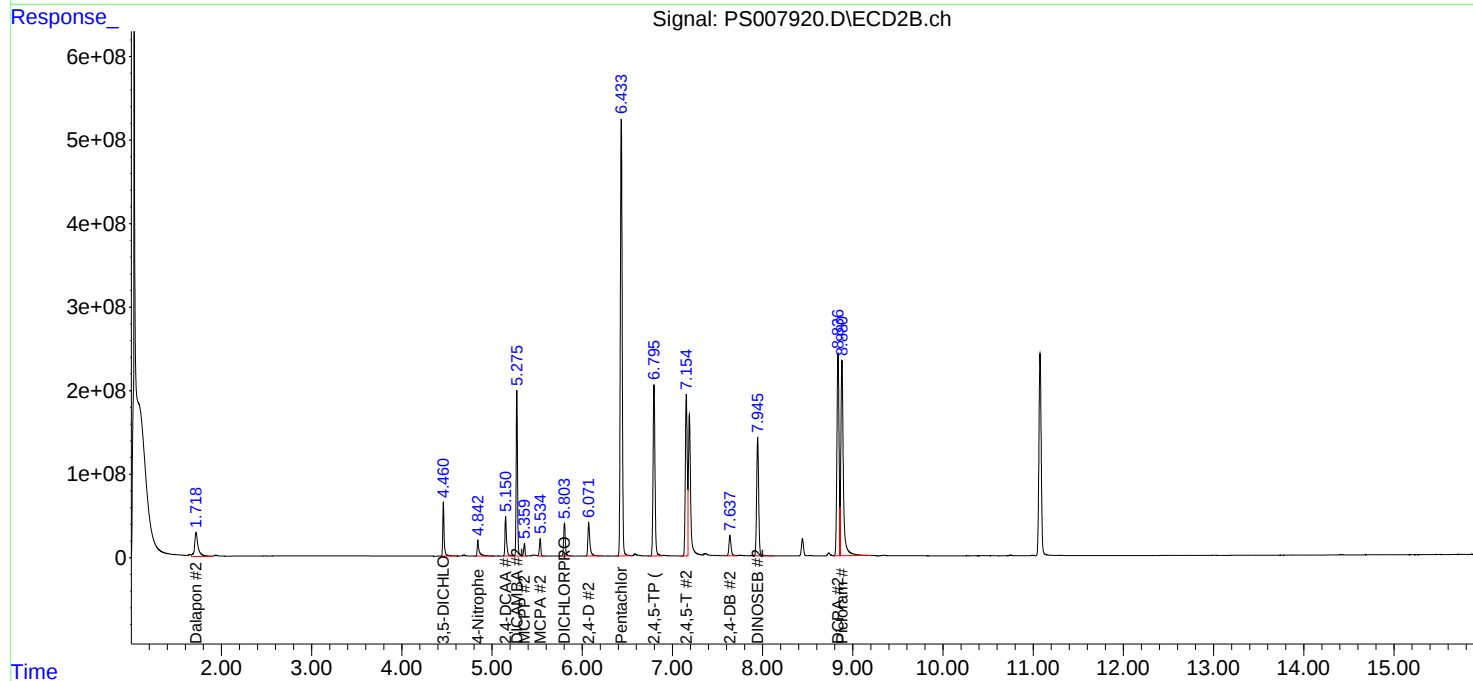
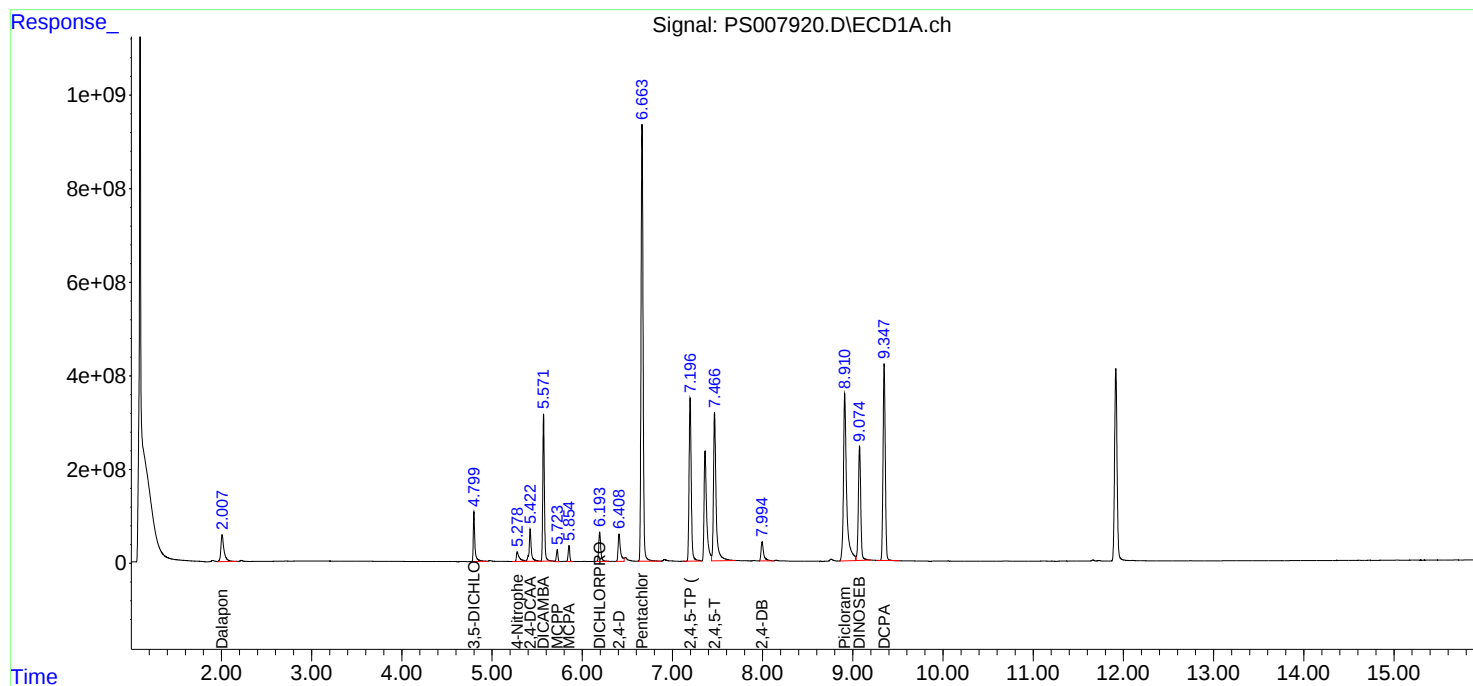
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

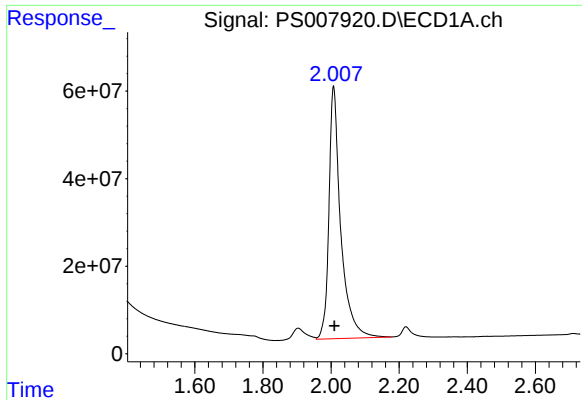
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 16:15:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
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QLast Update : Thu Dec 05 04:44:22 2019
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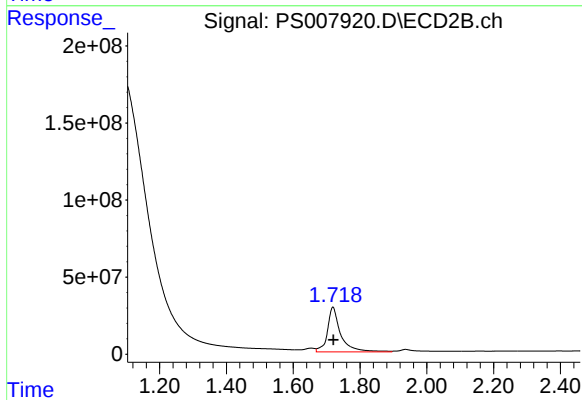
#1 Dalapon

R.T.: 2.007 min
Delta R.T.: -0.003 min
Response: 1389676130
Conc: 681.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

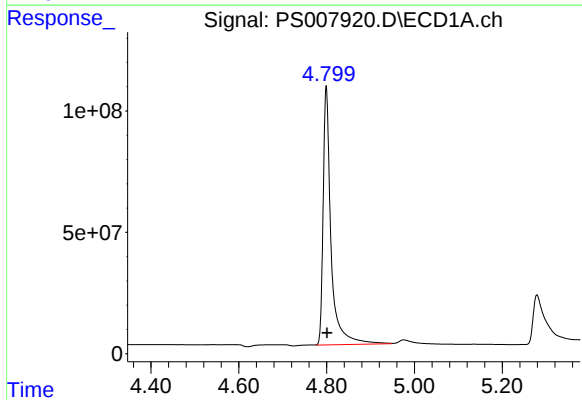
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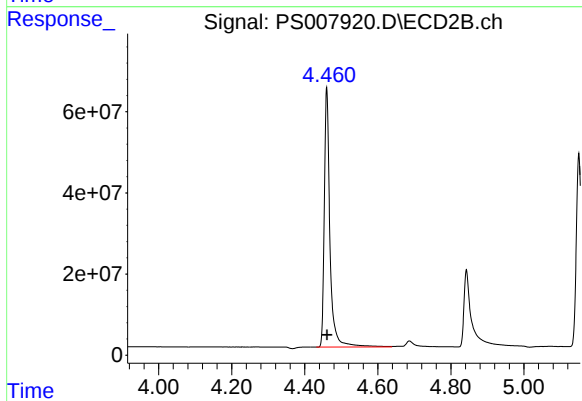
#1 Dalapon

R.T.: 1.718 min
Delta R.T.: -0.002 min
Response: 799089653
Conc: 672.75 ng/ml m



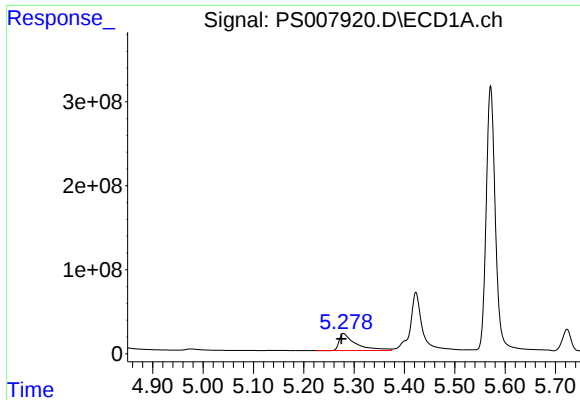
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 1334318164
Conc: 639.41 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 687343074
Conc: 664.18 ng/ml



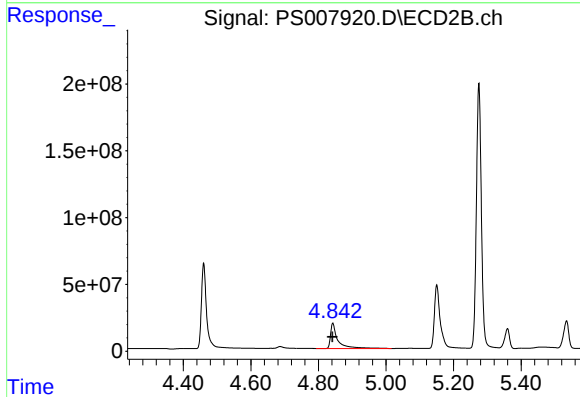
#3 4-Nitrophenol

R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 460855608
Conc: 606.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

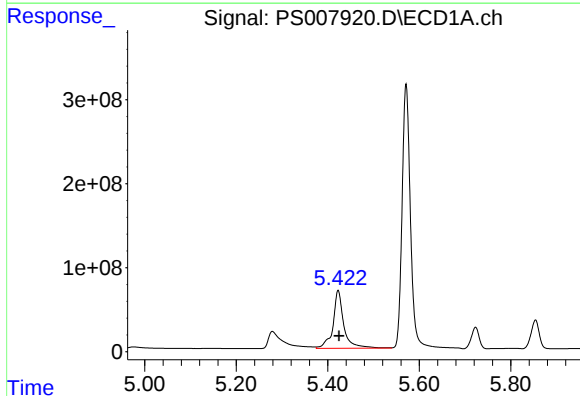
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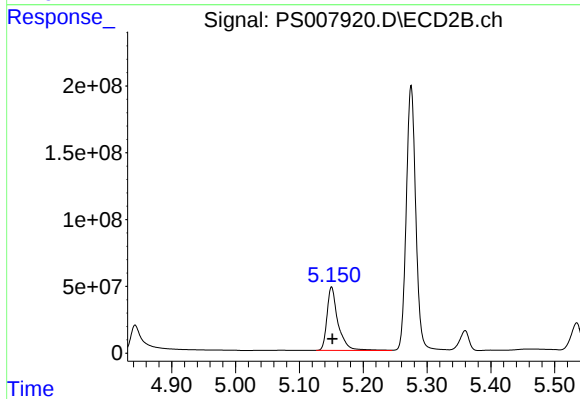
#3 4-Nitrophenol

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 289062180
Conc: 638.32 ng/ml



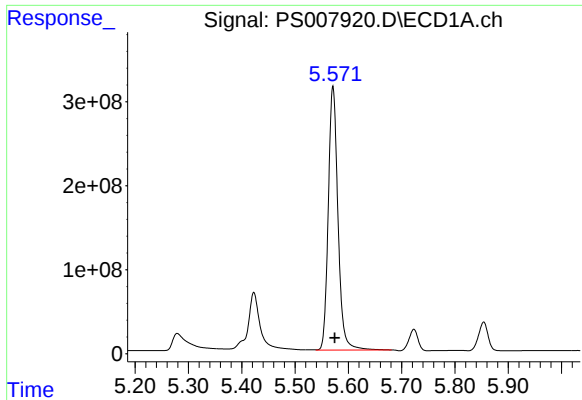
#4 2,4-DCAA

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 1130978156
Conc: 722.98 ng/ml



#4 2,4-DCAA

R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 569184569
Conc: 733.56 ng/ml



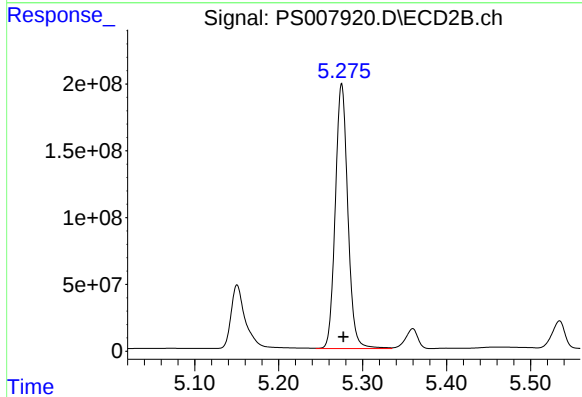
#5 DICAMBA

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 3959925882
Conc: 696.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

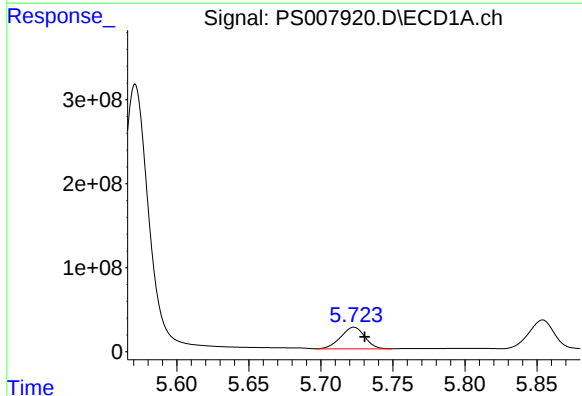
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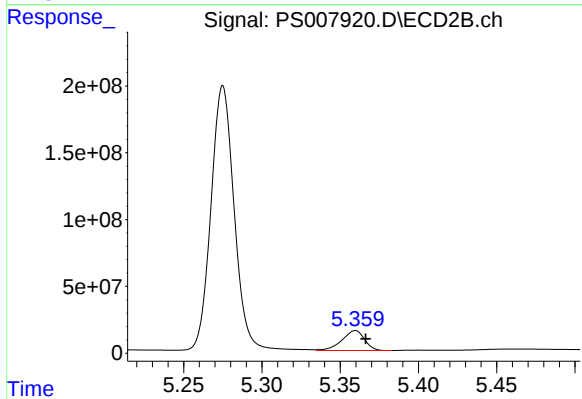
#5 DICAMBA

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 2051043768
Conc: 717.40 ng/ml



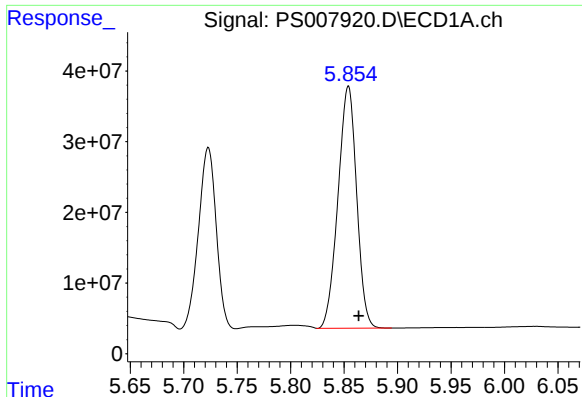
#6 MCP

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 300445609
Conc: 73.33 ug/ml m



#6 MCP

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 150623026
Conc: 72.63 ug/ml



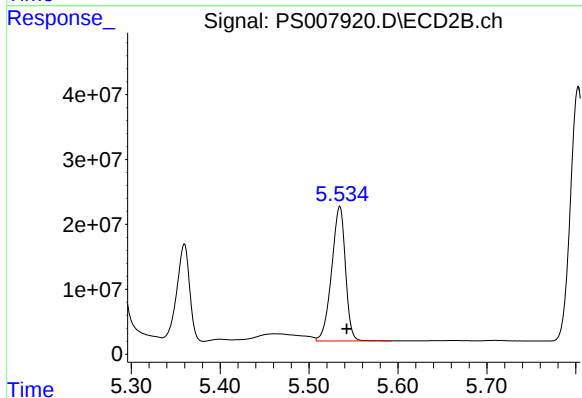
#7 MCPA

R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 415777330
Conc: 69.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

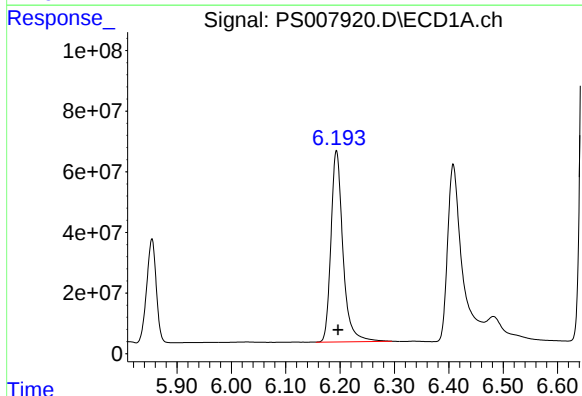
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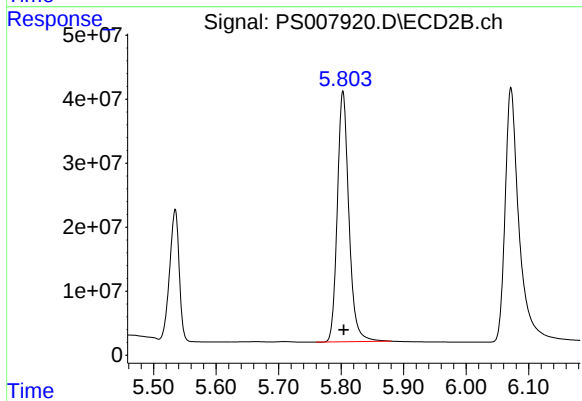
#7 MCPA

R.T.: 5.534 min
Delta R.T.: -0.008 min
Response: 223433930
Conc: 70.12 ug/ml



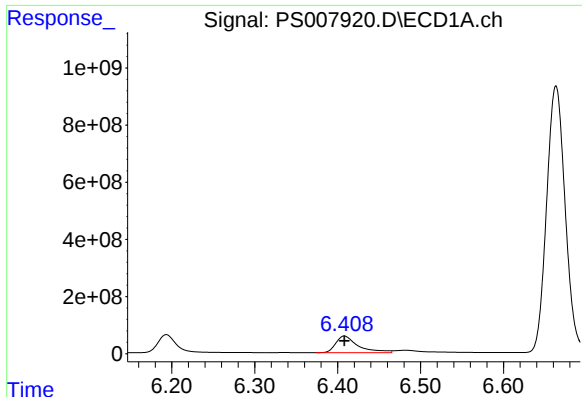
#8 DICHLORPROP

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 967977546
Conc: 680.30 ng/ml m



#8 DICHLORPROP

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 502499939
Conc: 701.00 ng/ml



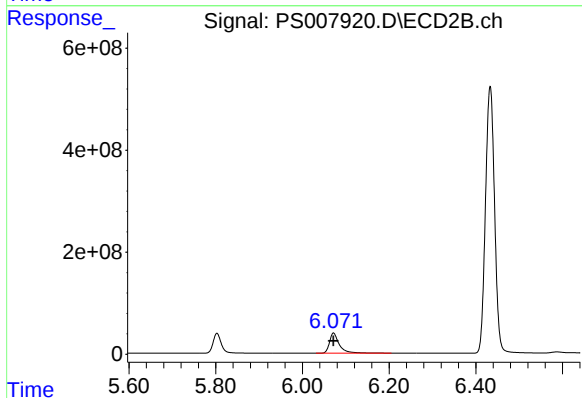
#9 2,4-D

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 1084012613
Conc: 673.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

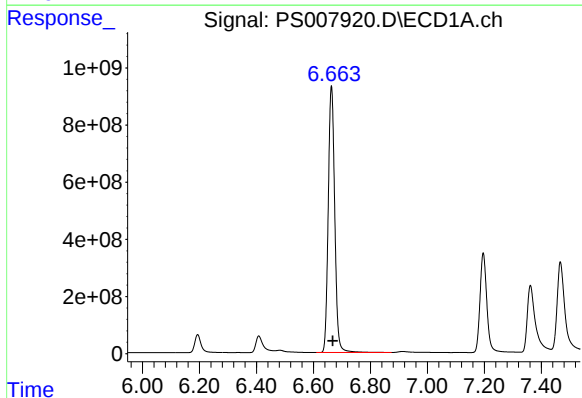
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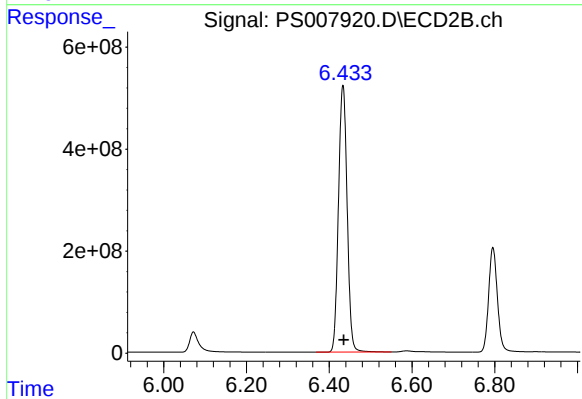
#9 2,4-D

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 617249770
Conc: 698.55 ng/ml



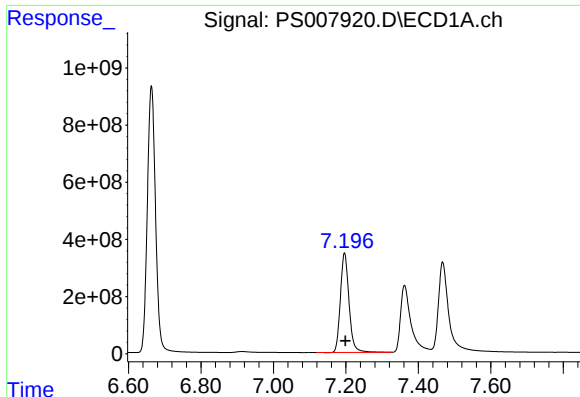
#10 Pentachlorophenol

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 14717161614
Conc: 676.79 ng/ml



#10 Pentachlorophenol

R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 7611366805
Conc: 697.27 ng/ml



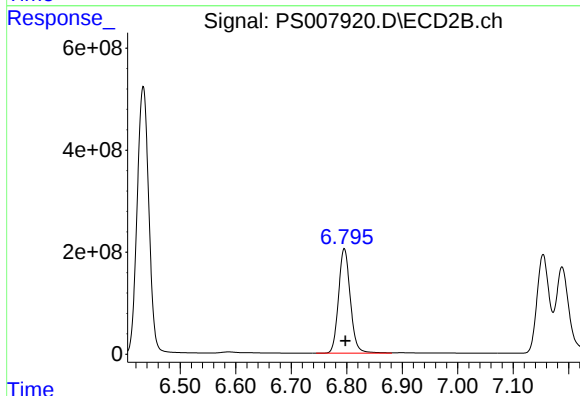
#11 2,4,5-TP (SILVEX)

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 5786173668
Conc: 680.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

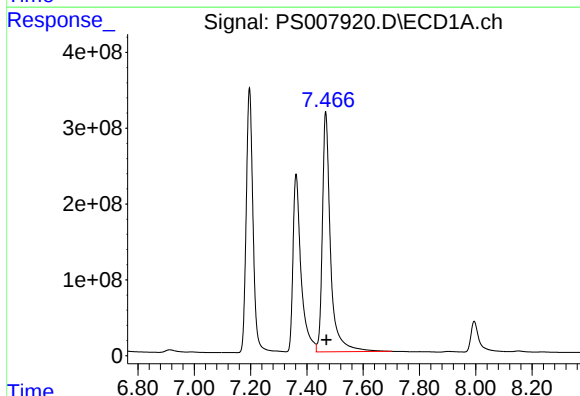
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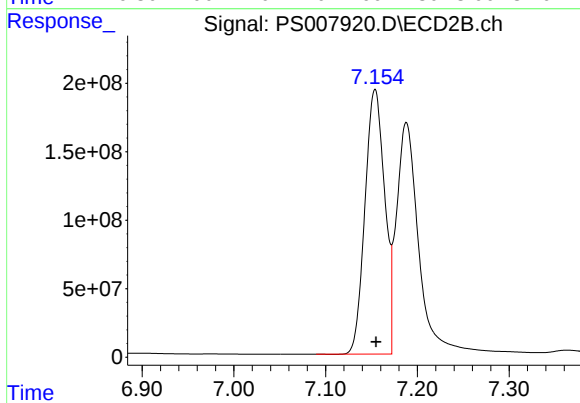
#11 2,4,5-TP (SILVEX)

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 3020779251
Conc: 704.34 ng/ml



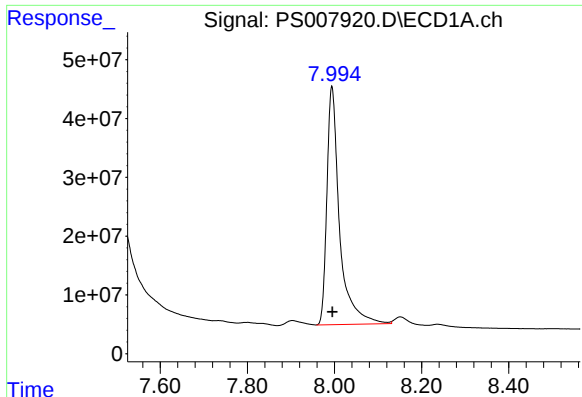
#12 2,4,5-T

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 6380206315
Conc: 689.38 ng/ml



#12 2,4,5-T

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 2884351889
Conc: 708.67 ng/ml



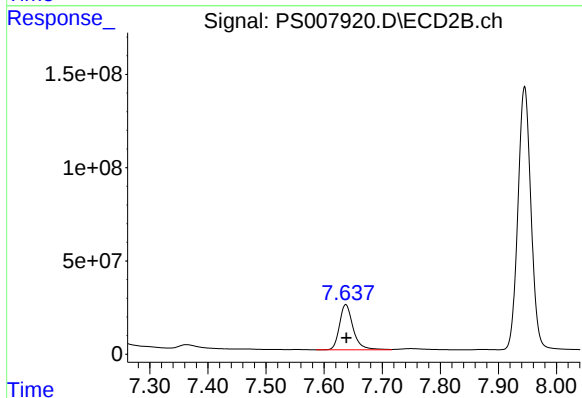
#13 2,4-DB

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 820408466
Conc: 668.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

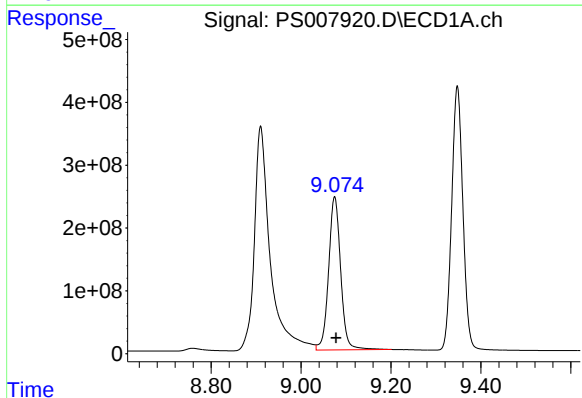
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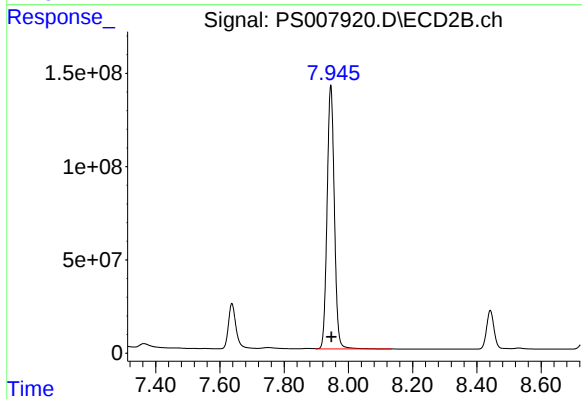
#13 2,4-DB

R.T.: 7.637 min
Delta R.T.: -0.001 min
Response: 396149198
Conc: 731.72 ng/ml



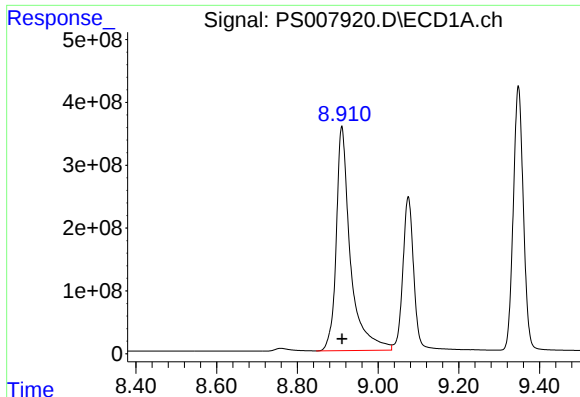
#14 DINOSEB

R.T.: 9.075 min
Delta R.T.: -0.003 min
Response: 4547678565
Conc: 653.24 ng/ml



#14 DINOSEB

R.T.: 7.945 min
Delta R.T.: -0.002 min
Response: 2214777504
Conc: 677.02 ng/ml



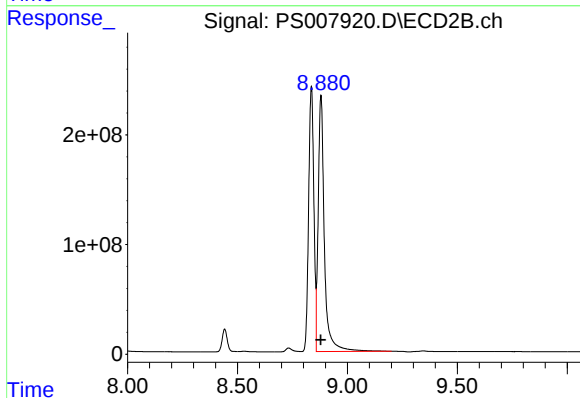
#15 Picloram

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 8727074560
Conc: 721.79 ng/ml

Instrument :
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ClientSampleId :
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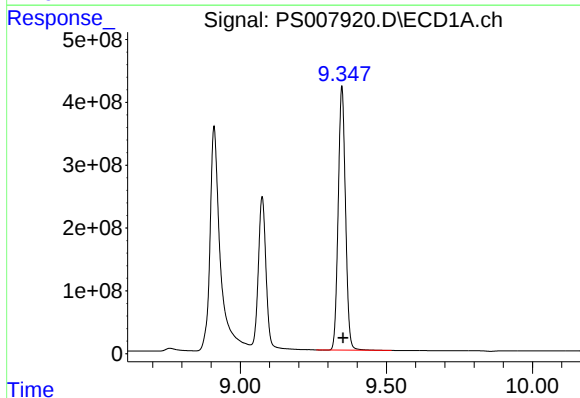
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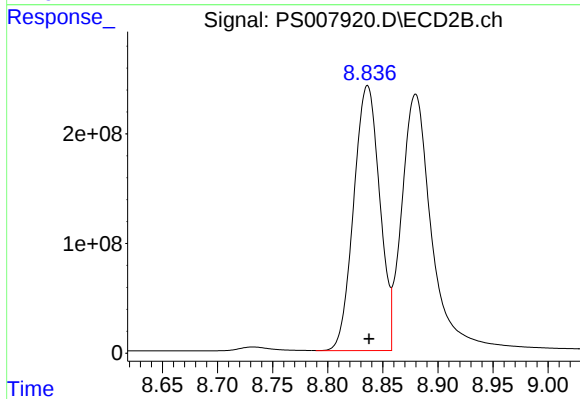
#15 Picloram

R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 4577513786
Conc: 741.11 ng/ml



#16 DCPA

R.T.: 9.348 min
Delta R.T.: -0.005 min
Response: 7269748025
Conc: 660.23 ng/ml



#16 DCPA

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 3966925419
Conc: 691.28 ng/ml