

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020921\
 Data File : PS013970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 10:11
 Operator : DD\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: Feb 09 10:28:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012721.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 28 01:00:30 2021
 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	7.204	6.904	805.2E6	319.3E6	748.402	827.755m
Target Compounds							
1) T	Dalapon	3.028	2.622	800.0E6	369.9E6	640.997	719.395
2) T	3,5-DICHL...	6.422	6.061	1023.1E6	476.0E6	688.443	783.921
3) T	4-Nitroph...	7.040	6.520	360.1E6	184.7E6	662.713	734.312
5) T	DICAMBA	7.394	7.070	3077.1E6	1311.2E6	715.634	795.675
6) T	MCPD	7.561	7.164	232.5E6	107.3E6	73.666	79.919
7) T	MCPA	7.710	7.379	323.8E6	153.0E6	71.549	78.923
8) T	DICHLORPROP	8.084	7.694	759.9E6	333.8E6	699.112	784.509
9) T	2,4-D	8.318	7.993	869.3E6	410.7E6	707.965	770.438
10) T	Pentachlo...	8.623	8.415	11099.8E6	4365.3E6	700.905	783.621
11) T	2,4,5-TP ...	9.172	8.777	4404.7E6	1821.6E6	701.506	793.550
12) T	2,4,5-T	9.459	9.158	4461.7E6	1730.0E6	692.696	776.932
13) T	2,4-DB	10.014	9.665	730.1E6	229.8E6	661.433	768.522
14) T	DINOSEB	11.163	9.991	3494.2E6	1265.2E6	689.471	774.456
15) T	Picloram	11.005	10.992	5094.0E6	2292.9E6	599.916m	671.873
16) T	DCPA	11.428	10.918	5606.6E6	2363.0E6	693.552	788.733

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

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 Acq On : 09 Feb 2021 10:11
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

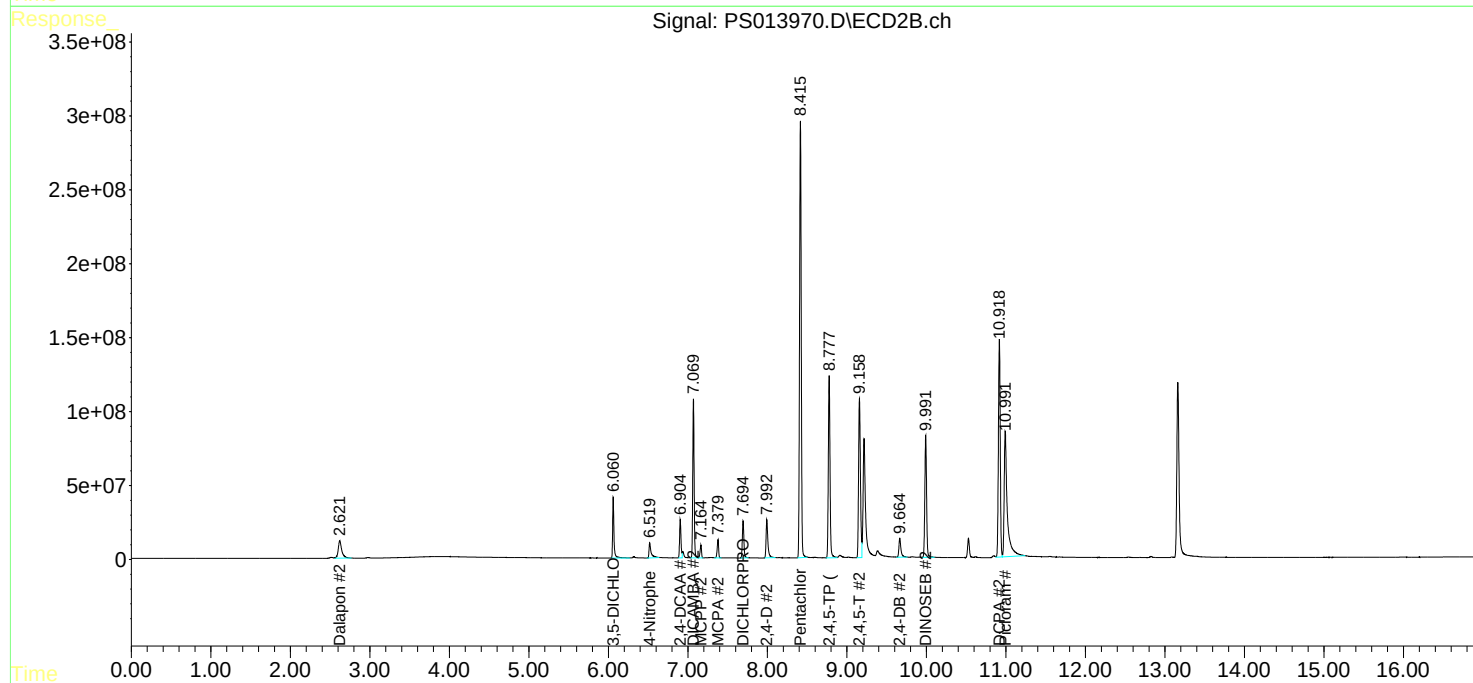
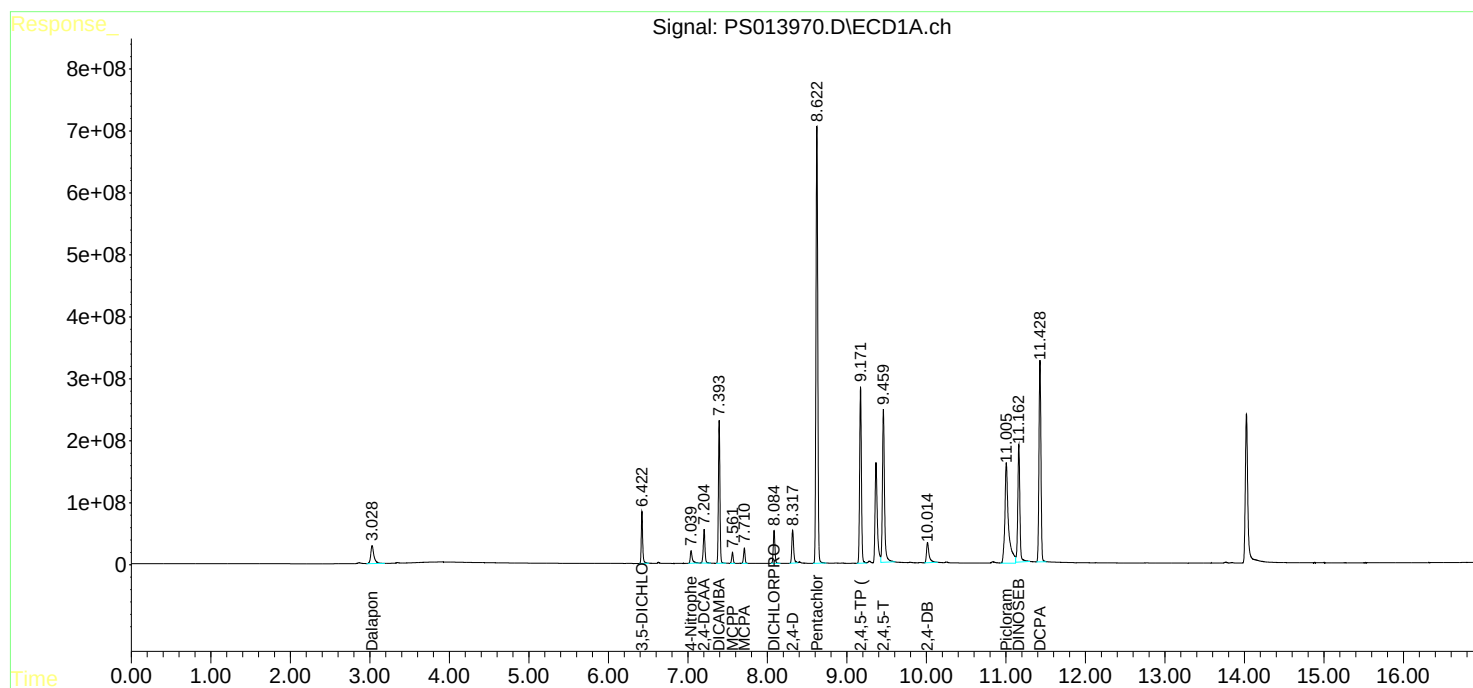
Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

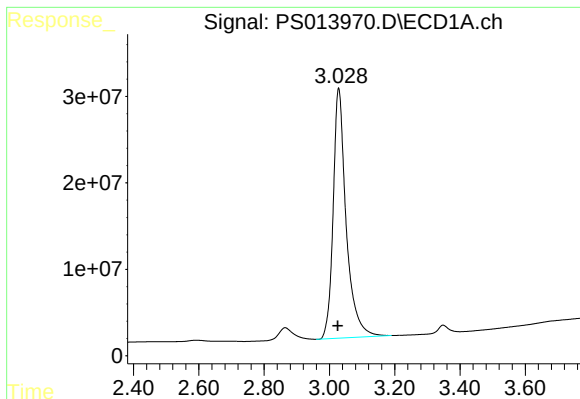
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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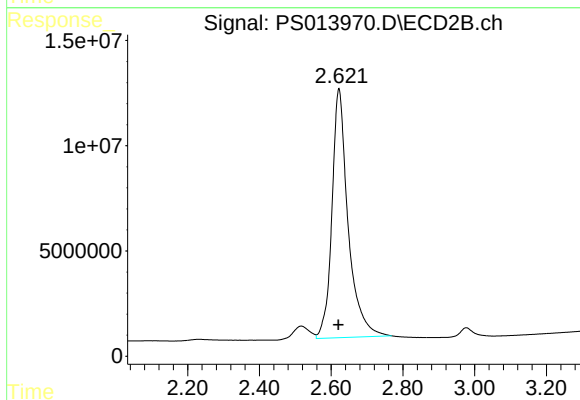
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.002 min
Response: 800013205
Conc: 641.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

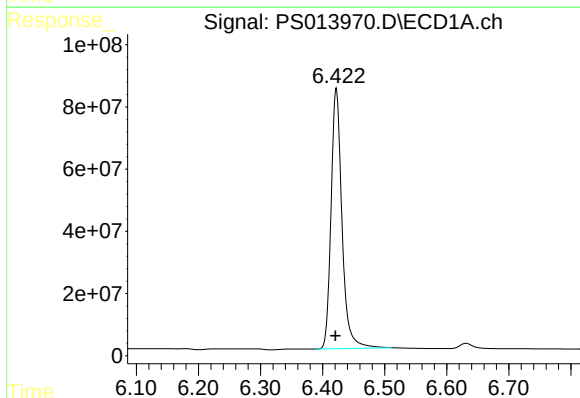
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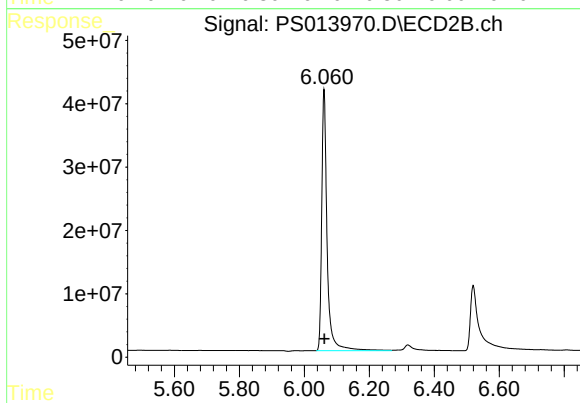
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.001 min
Response: 369884930
Conc: 719.39 ng/ml



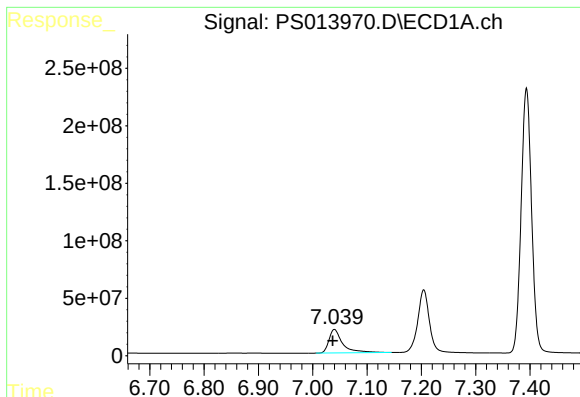
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: 0.002 min
Response: 1023052235
Conc: 688.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 475954074
Conc: 783.92 ng/ml



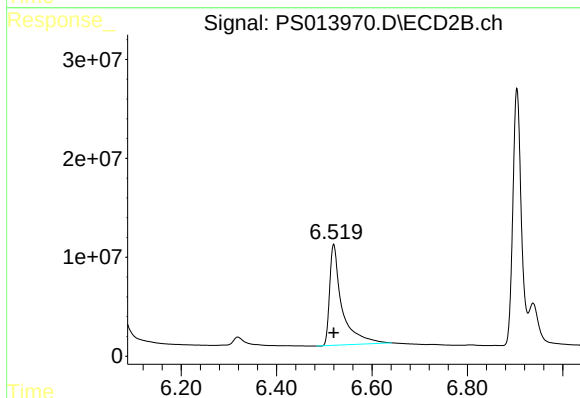
#3 4-Nitrophenol

R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 360106617
Conc: 662.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

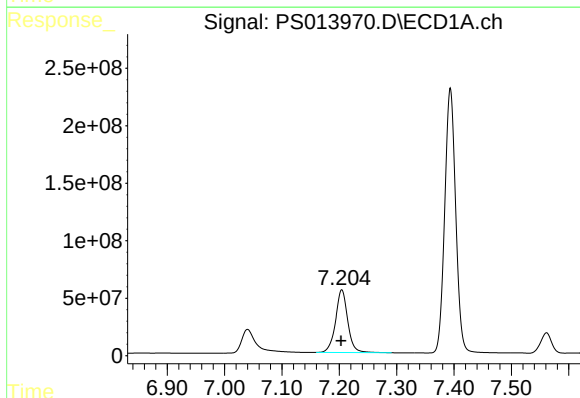
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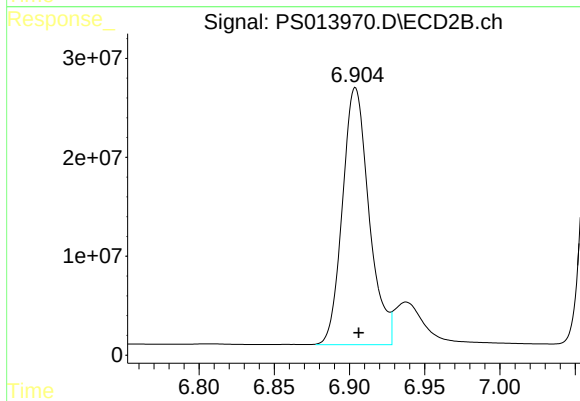
#3 4-Nitrophenol

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 184660763
Conc: 734.31 ng/ml



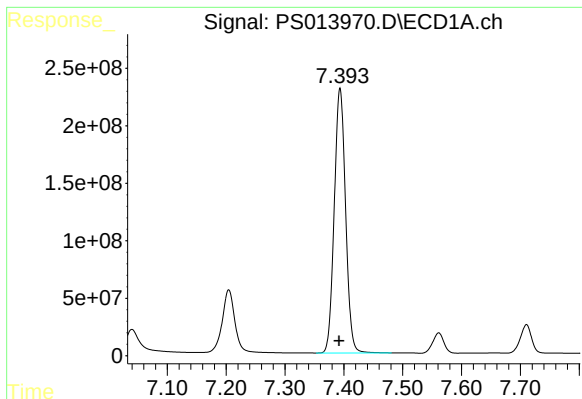
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: 0.001 min
Response: 805172333
Conc: 748.40 ng/ml



#4 2,4-DCAA

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 319309133
Conc: 827.76 ng/ml m



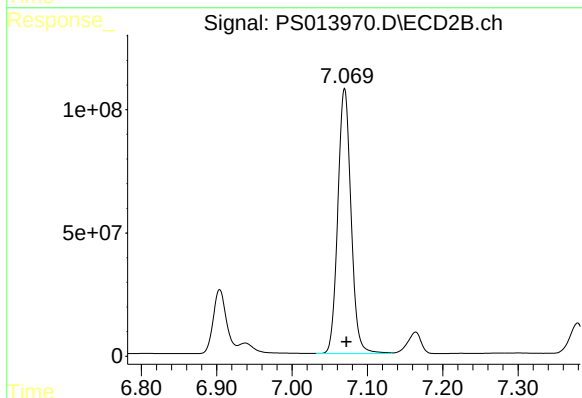
#5 DICAMBA

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 3077061409
Conc: 715.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

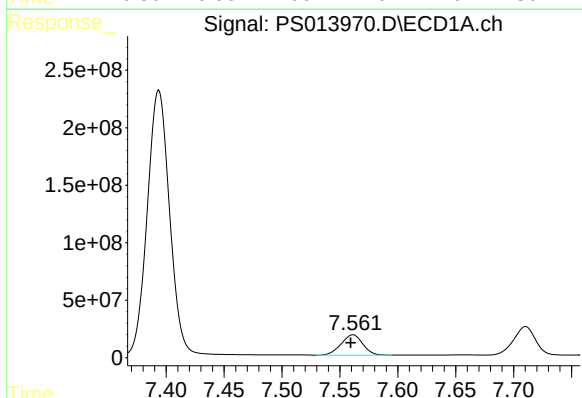
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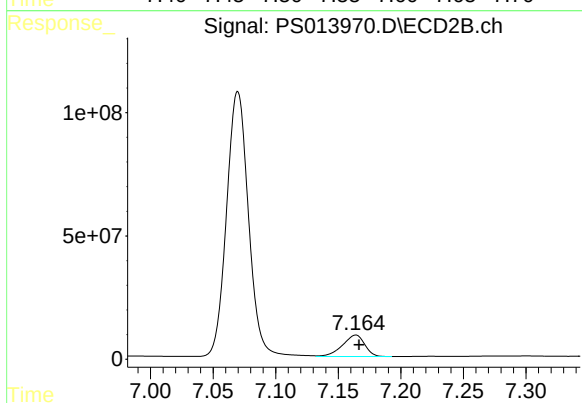
#5 DICAMBA

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 1311233621
Conc: 795.68 ng/ml



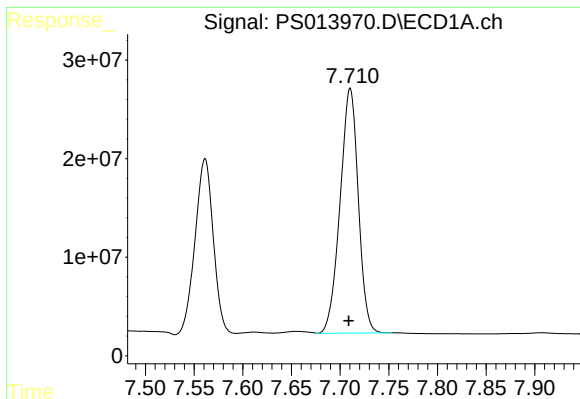
#6 MCP

R.T.: 7.561 min
Delta R.T.: 0.002 min
Response: 232462708
Conc: 73.67 ug/ml



#6 MCP

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 107338829
Conc: 79.92 ug/ml



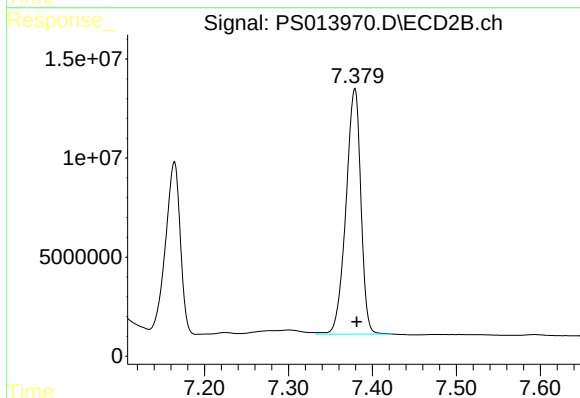
#7 MCPA

R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 323816761
Conc: 71.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

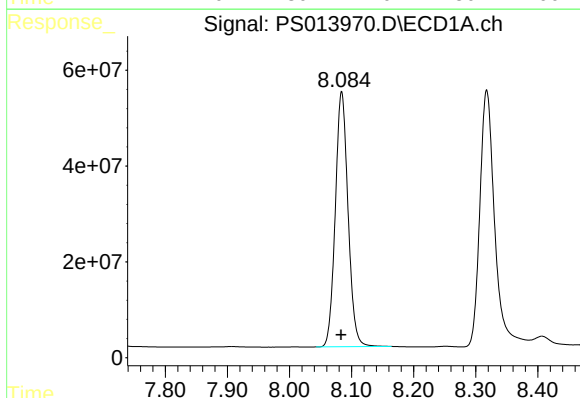
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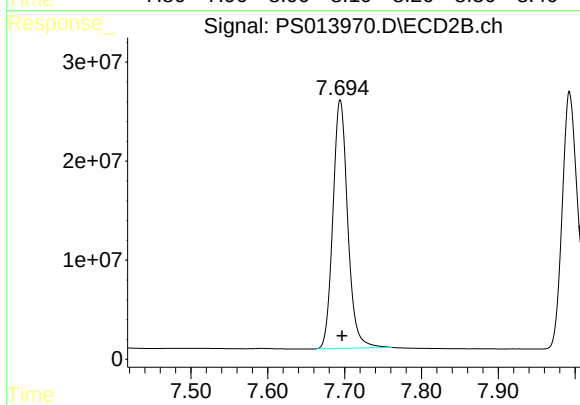
#7 MCPA

R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 152995630
Conc: 78.92 ug/ml



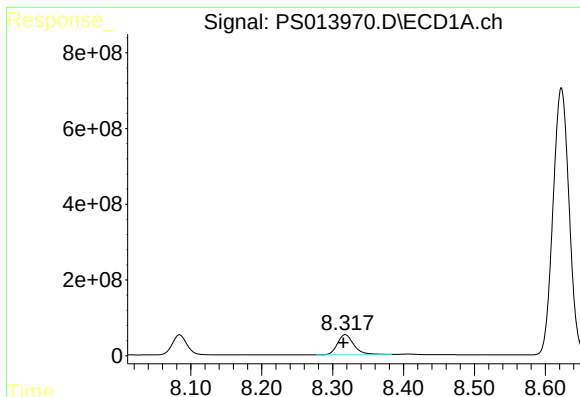
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.001 min
Response: 759881584
Conc: 699.11 ng/ml



#8 DICHLORPROP

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 333791495
Conc: 784.51 ng/ml



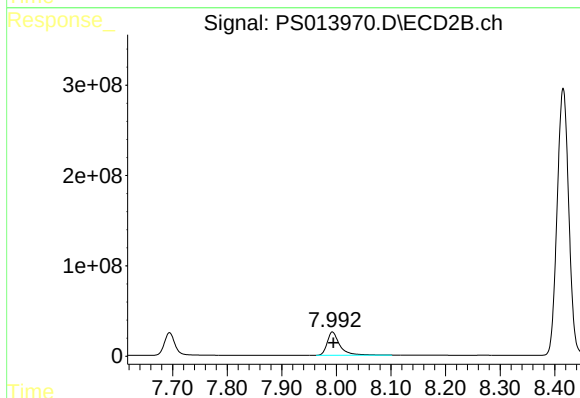
#9 2,4-D

R.T.: 8.318 min
Delta R.T.: 0.003 min
Response: 869299569
Conc: 707.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

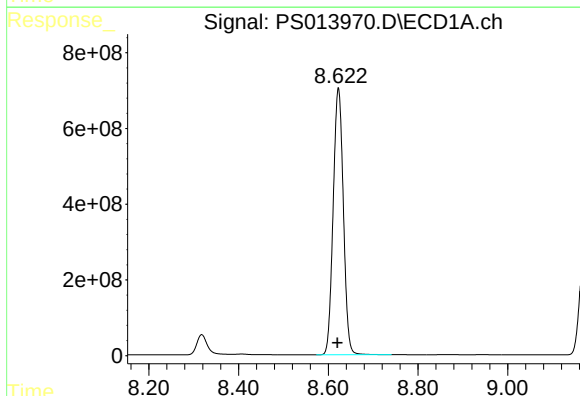
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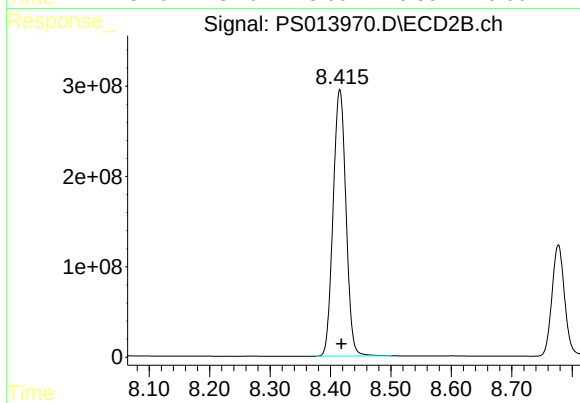
#9 2,4-D

R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 410680889
Conc: 770.44 ng/ml



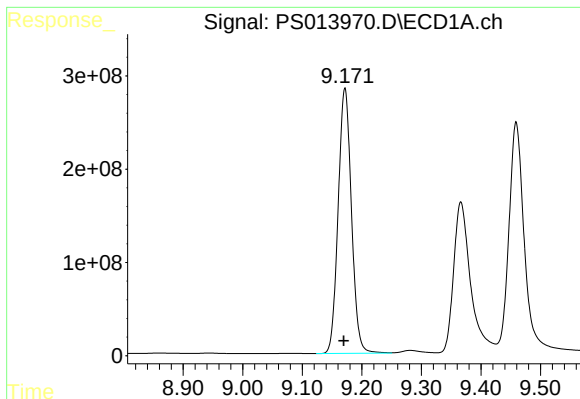
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: 0.002 min
Response: 11099795938
Conc: 700.90 ng/ml



#10 Pentachlorophenol

R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 4365311031
Conc: 783.62 ng/ml



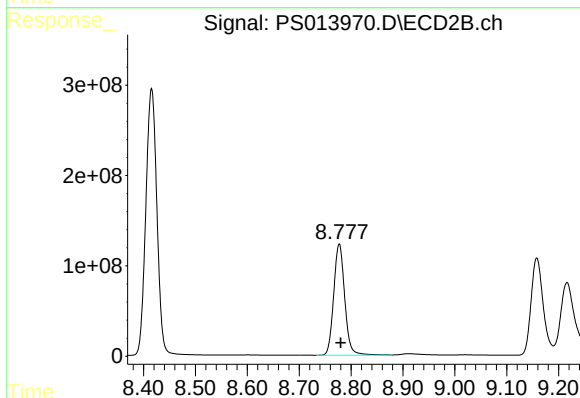
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min
Delta R.T.: 0.002 min
Response: 4404686186
Conc: 701.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

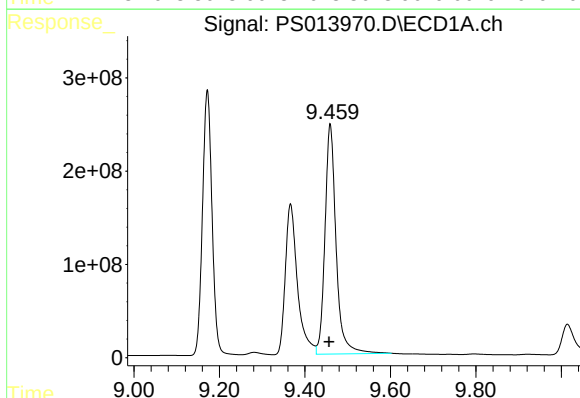
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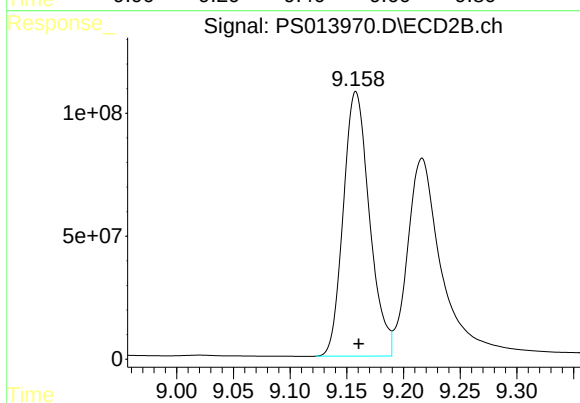
#11 2,4,5-TP (SILVEX)

R.T.: 8.777 min
Delta R.T.: -0.003 min
Response: 1821607162
Conc: 793.55 ng/ml



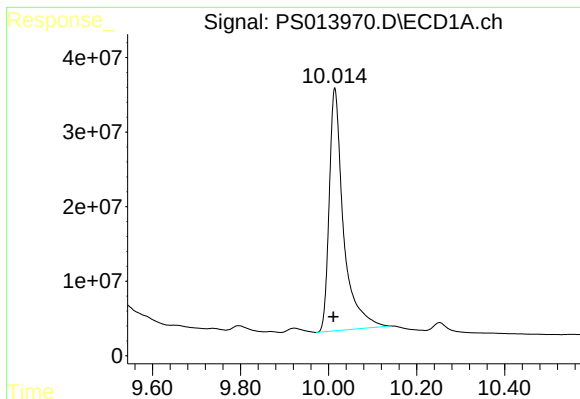
#12 2,4,5-T

R.T.: 9.459 min
Delta R.T.: 0.002 min
Response: 4461737289
Conc: 692.70 ng/ml



#12 2,4,5-T

R.T.: 9.158 min
Delta R.T.: -0.003 min
Response: 1730031455
Conc: 776.93 ng/ml



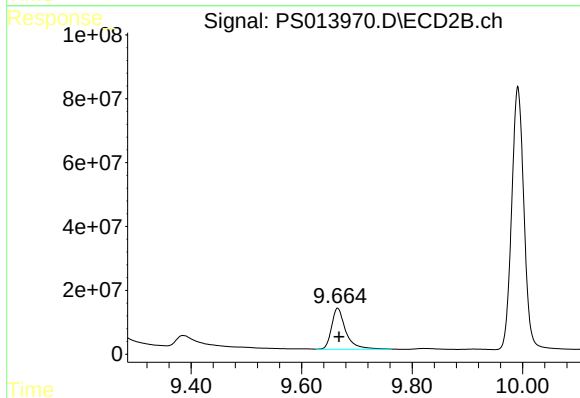
#13 2,4-DB

R.T.: 10.014 min
Delta R.T.: 0.003 min
Response: 730126650
Conc: 661.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

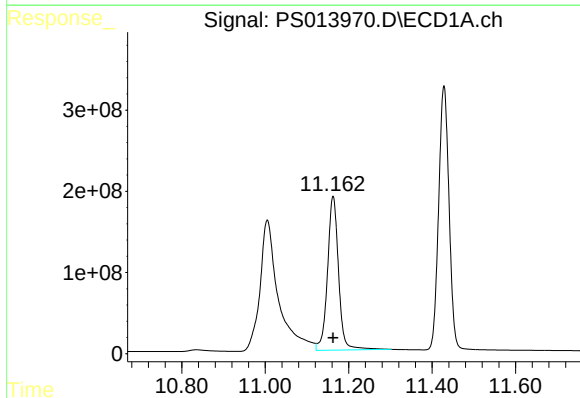
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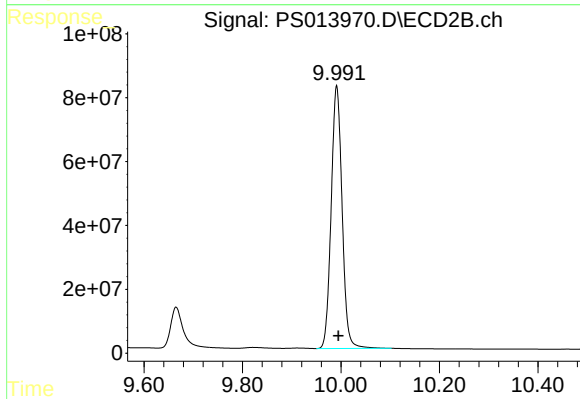
#13 2,4-DB

R.T.: 9.665 min
Delta R.T.: -0.002 min
Response: 229801929
Conc: 768.52 ng/ml



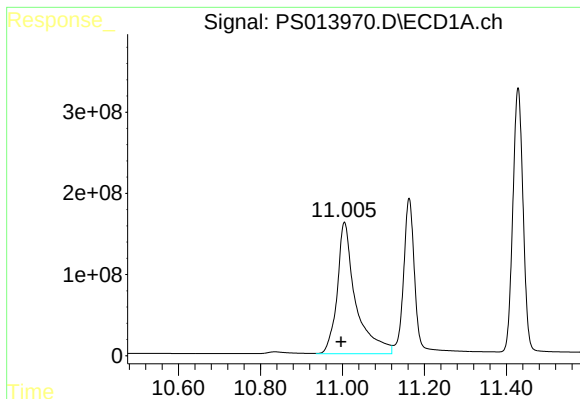
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 3494244421
Conc: 689.47 ng/ml



#14 DINOSEB

R.T.: 9.991 min
Delta R.T.: -0.004 min
Response: 1265235268
Conc: 774.46 ng/ml



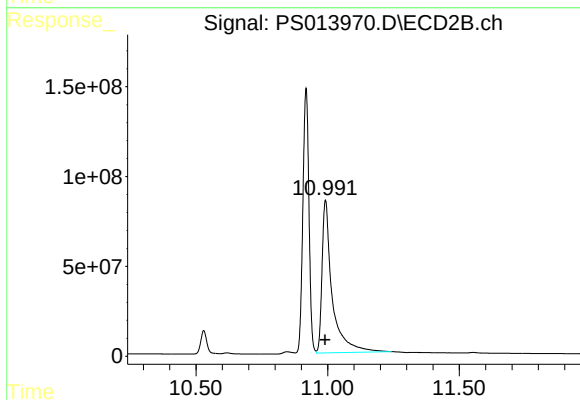
#15 Picloram

R.T.: 11.005 min
Delta R.T.: 0.008 min
Response: 5093974621
Conc: 599.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

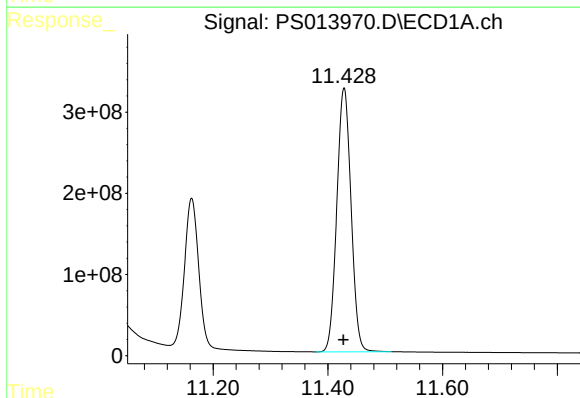
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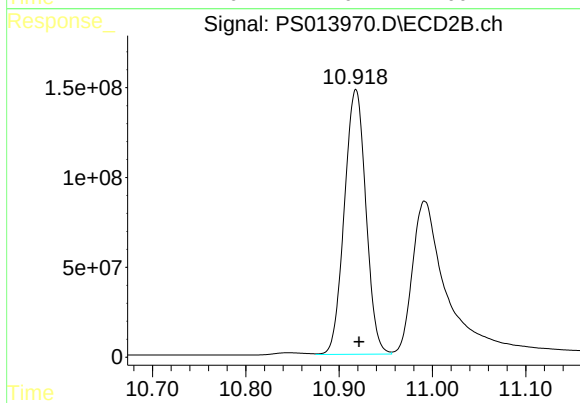
#15 Picloram

R.T.: 10.992 min
Delta R.T.: 0.002 min
Response: 2292866672
Conc: 671.87 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.001 min
Response: 5606579576
Conc: 693.55 ng/ml



#16 DCPA

R.T.: 10.918 min
Delta R.T.: -0.003 min
Response: 2362956359
Conc: 788.73 ng/ml