

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062025\
 Data File : PS030779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 15:42
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:00:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.345	7.769	2663.5E6	775.5E6	724.870	723.401
Target Compounds							
1) T	Dalapon	2.708	2.711	3983.0E6	1812.9E6	667.661	661.215
2) T	3,5-DICHL...	6.504	6.715	3655.8E6	1099.0E6	679.820	681.286
3) T	4-Nitroph...	7.145	7.301	1083.9E6	1159.8E6	687.436	669.055
5) T	DICAMBA	7.536	7.971	10754.2E6	4597.9E6	706.812	701.624
6) T	MCPD	7.717	8.070	638.7E6	158.5E6	68.029	75.557
7) T	MCPA	7.867	8.319	831.6E6	224.1E6	70.890	71.243
8) T	DICHLORPROP	8.249	8.690	2454.5E6	1050.4E6	655.281	667.961
9) T	2,4-D	8.482	9.026	2364.1E6	1177.6E6	686.354	692.944m
10) T	Pentachlo...	8.789	9.551	38269.1E6	27457.7E6	723.077	720.258
11) T	2,4,5-TP ...	9.370	9.931	14319.1E6	10205.8E6	714.867	707.330
12) T	2,4,5-T	9.664	10.358	12291.9E6	9795.5E6	747.087	716.848
13) T	2,4-DB	10.242	10.925	1806.0E6	832.3E6	787.444	703.636
14) T	DINOSEB	11.460	11.311	9831.8E6	7459.8E6	708.688m	691.928
15) T	Picloram	11.270	12.420	11890.4E6	16474.8E6	739.630m	708.855
16) T	DCPA	11.756	12.354	19050.3E6	15959.0E6	743.680	724.003m

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

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Data File : PS030779.D
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Acq On : 20 Jun 2025 15:42
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

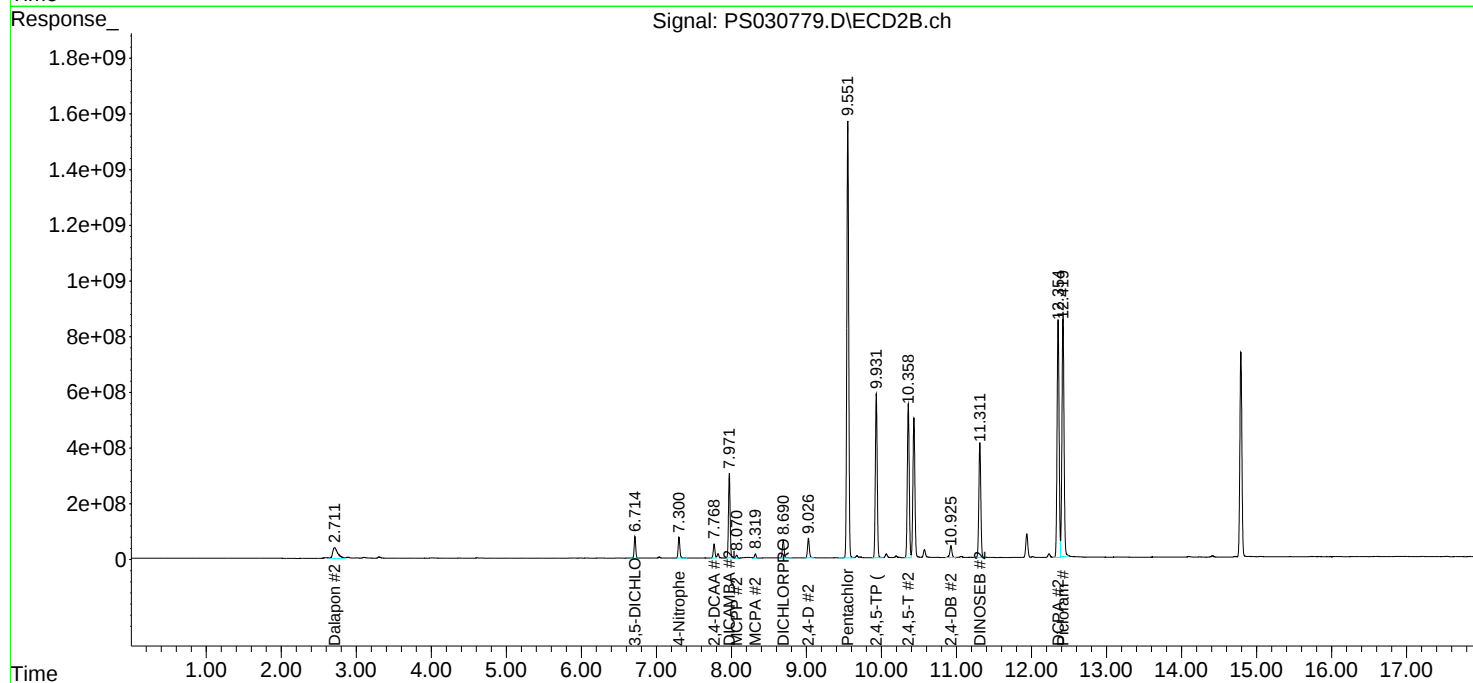
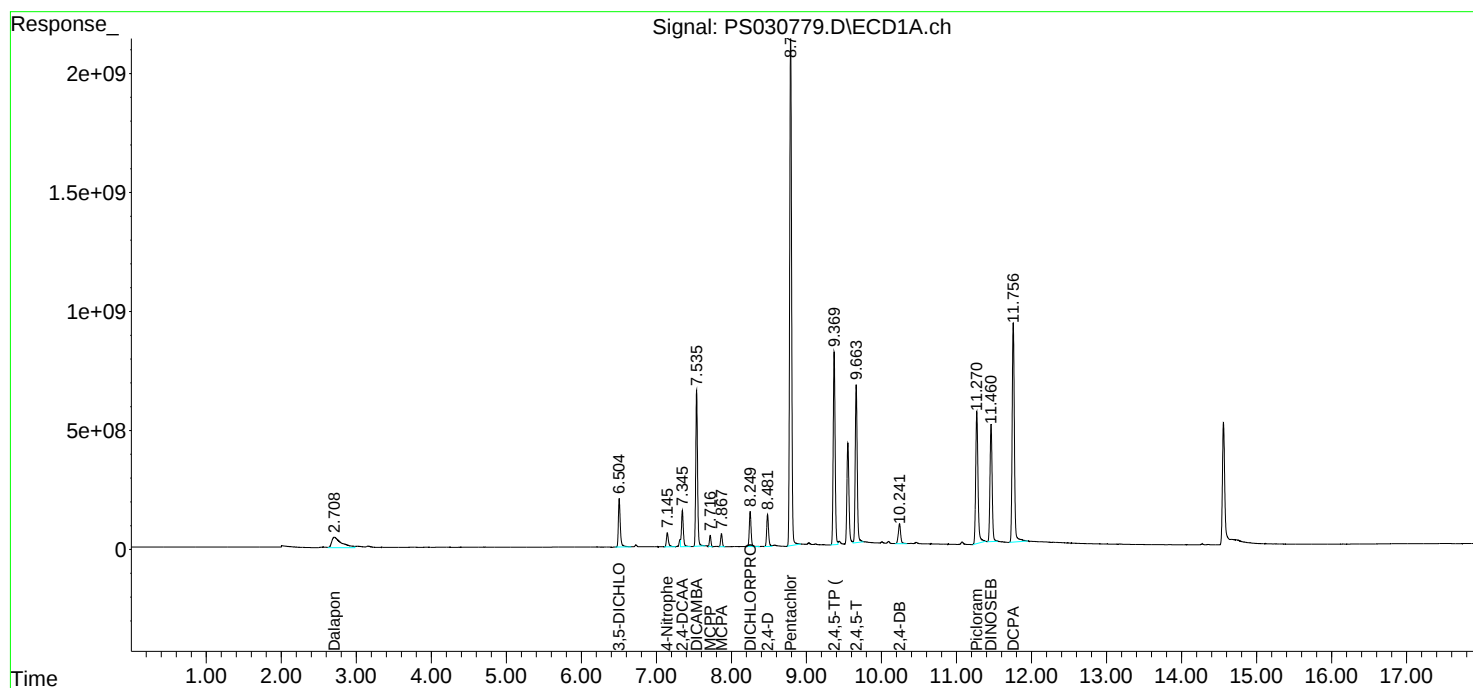
Instrument :
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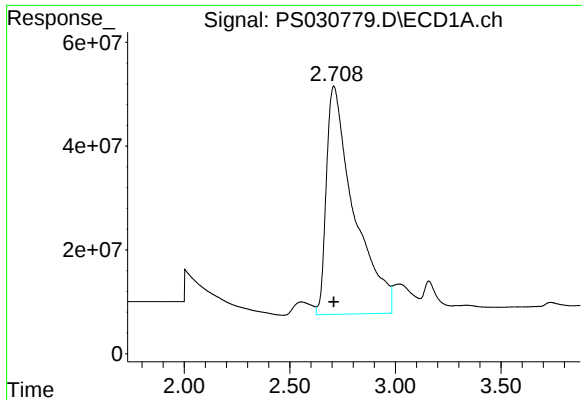
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : 8080.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.708 min
Delta R.T.: 0.000 min
Response: 3983019134
Conc: 667.66 ng/ml

Instrument :

ECD_S

ClientSampleId :

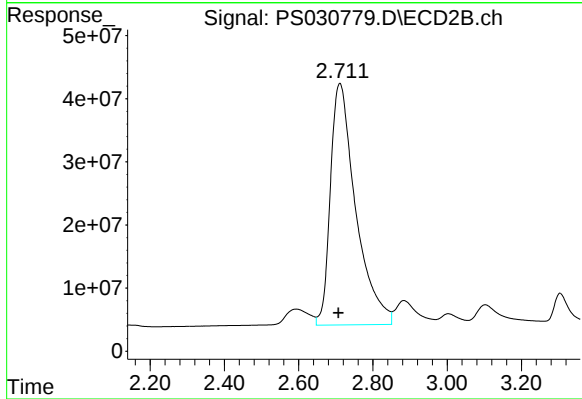
HSTDCCC750

Manual Integrations

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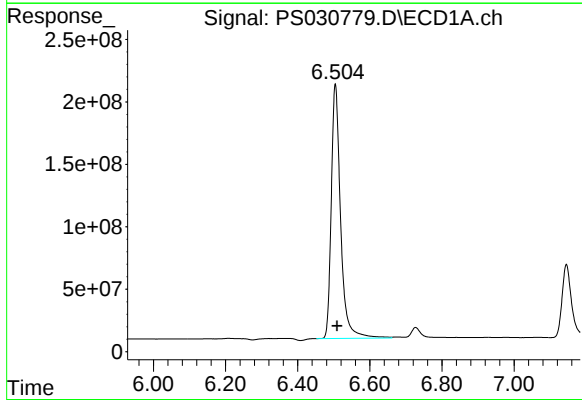
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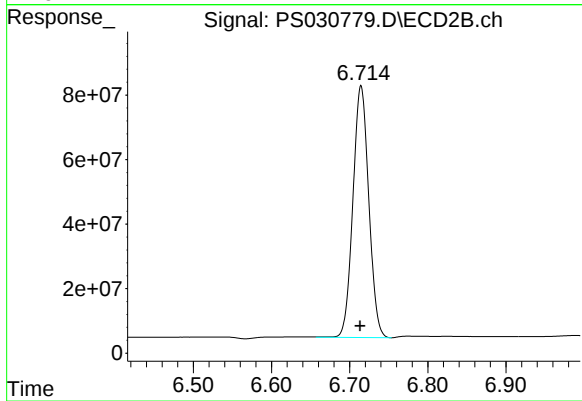
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.004 min
Response: 1812880483
Conc: 661.21 ng/ml



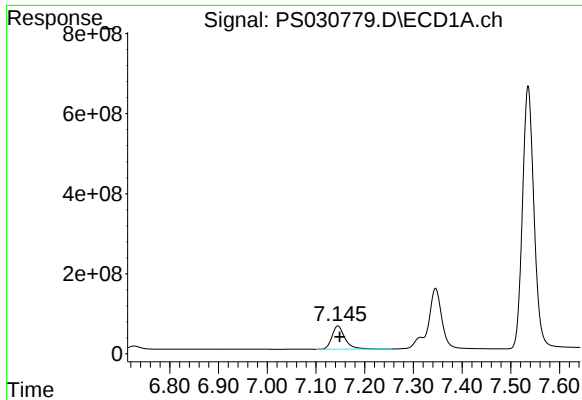
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 3655766667
Conc: 679.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 1099016415
Conc: 681.29 ng/ml



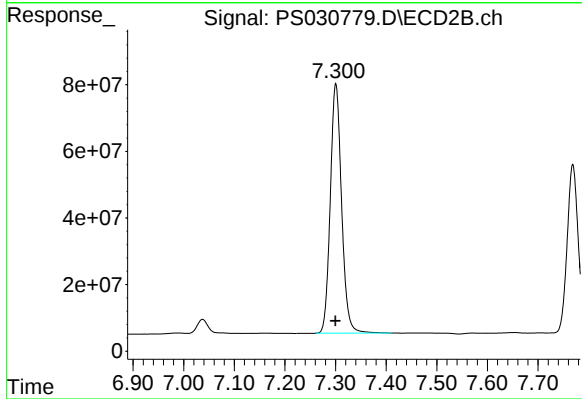
#3 4-Nitrophenol

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 1083927050
Conc: 687.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

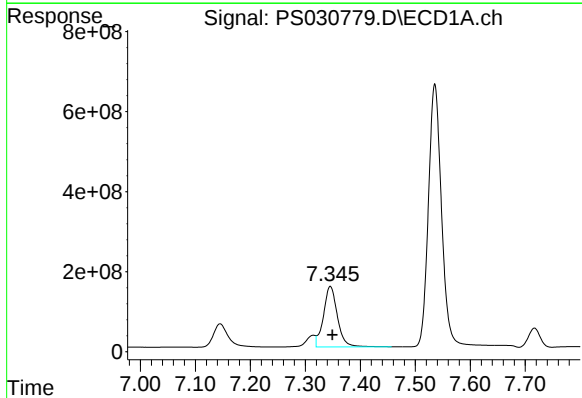
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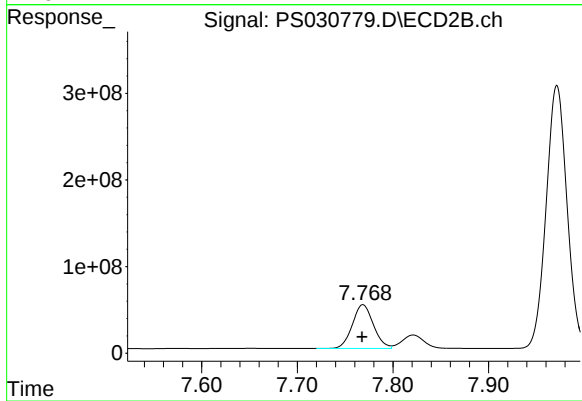
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.001 min
Response: 1159831048
Conc: 669.06 ng/ml



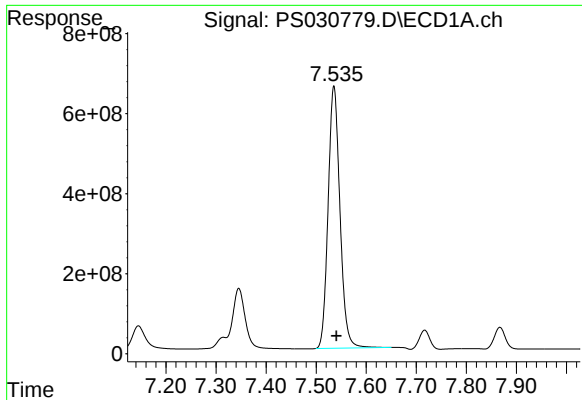
#4 2,4-DCAA

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 2663457345
Conc: 724.87 ng/ml



#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 775459564
Conc: 723.40 ng/ml



#5 DICAMBA

R.T.: 7.536 min
Delta R.T.: -0.005 min
Response: 1075420677
Conc: 706.81 ng/ml

Instrument :

ECD_S

ClientSampleId :

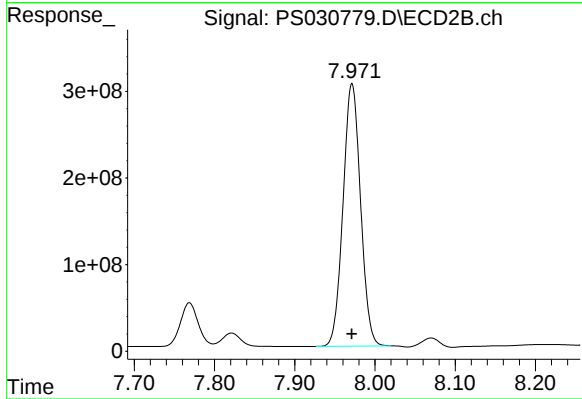
HSTDCCC750

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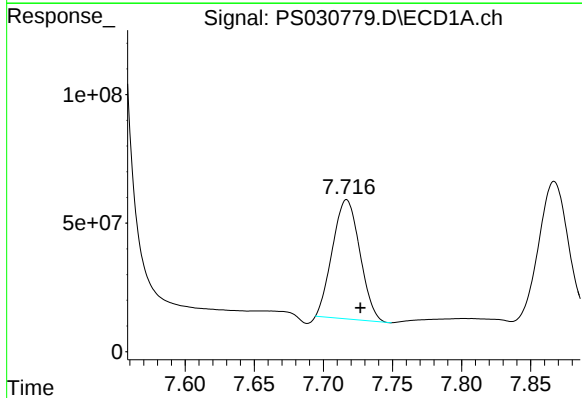
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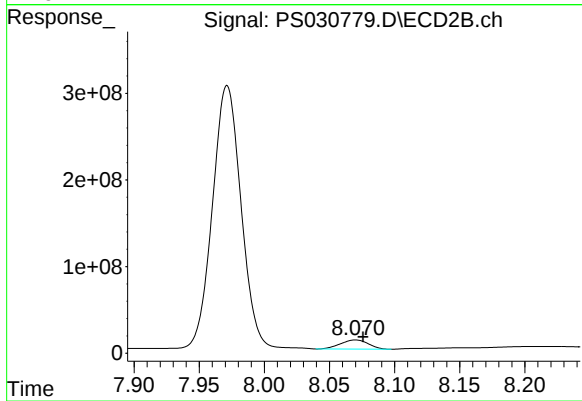
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 4597891165
Conc: 701.62 ng/ml



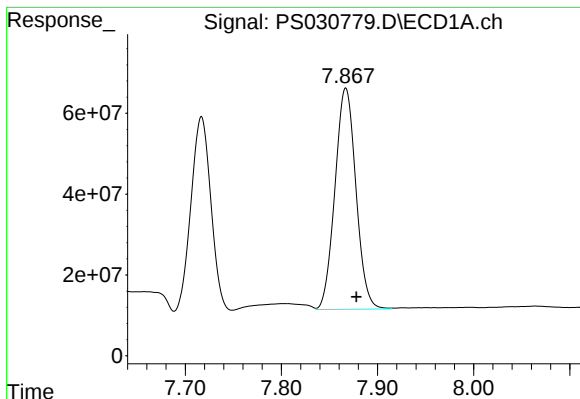
#6 MCP

R.T.: 7.717 min
Delta R.T.: -0.010 min
Response: 638675665
Conc: 68.03 ug/ml



#6 MCP

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 158465836
Conc: 75.56 ug/ml



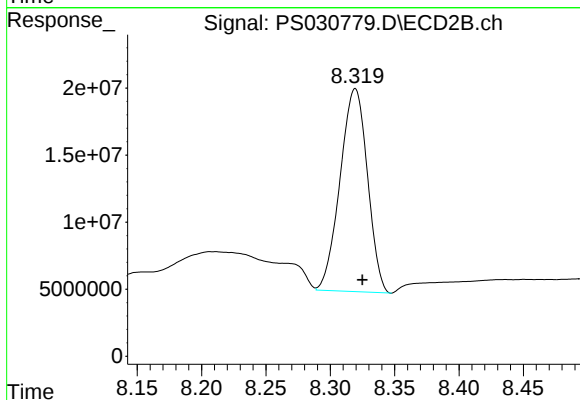
#7 MCPA

R.T.: 7.867 min
Delta R.T.: -0.011 min
Response: 831574394
Conc: 70.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

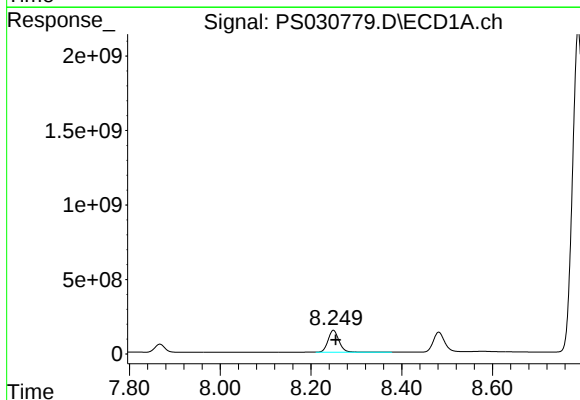
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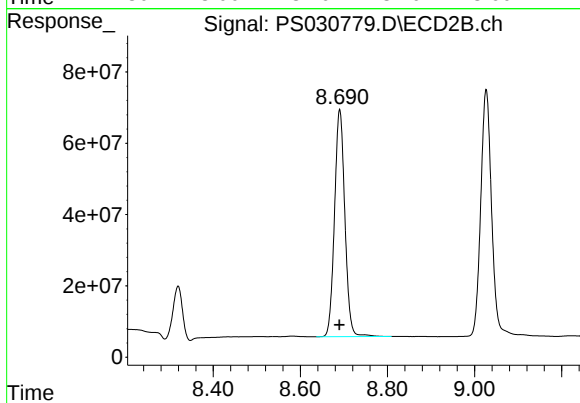
#7 MCPA

R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 224111821
Conc: 71.24 ug/ml



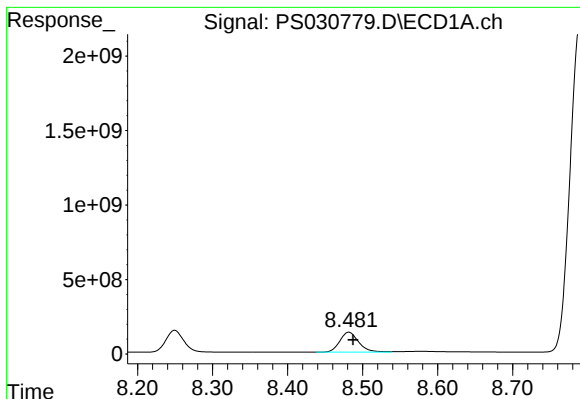
#8 DICHLORPROP

R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 2454527734
Conc: 655.28 ng/ml



#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 1050366568
Conc: 667.96 ng/ml



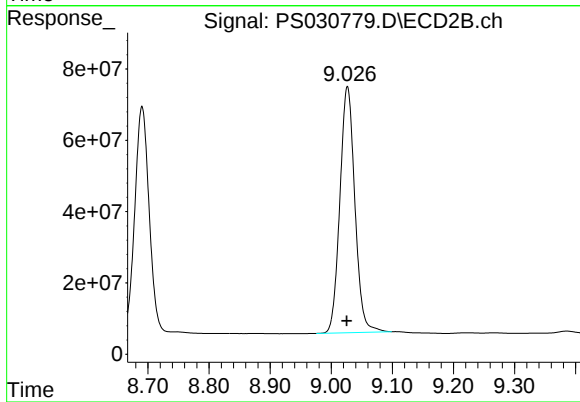
#9 2,4-D

R.T.: 8.482 min
Delta R.T.: -0.005 min
Response: 2364084444
Conc: 686.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

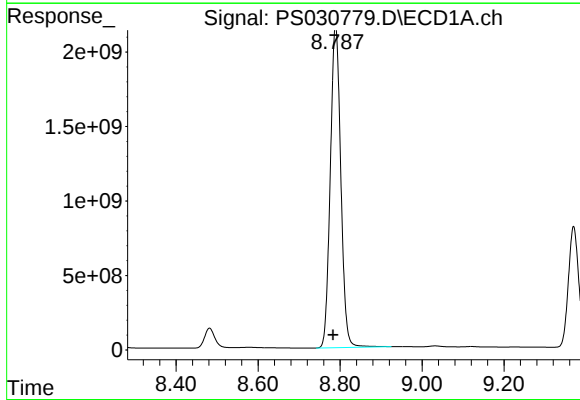
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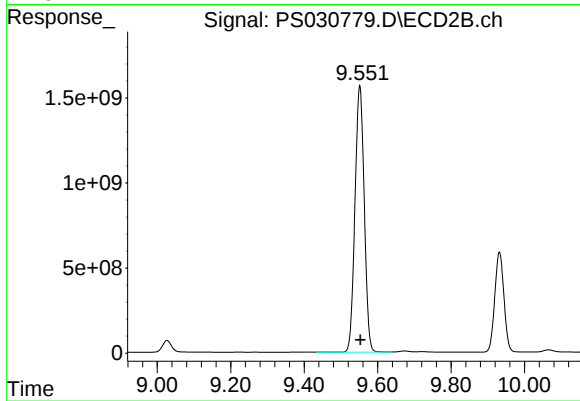
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 1177592389
Conc: 692.94 ng/ml m



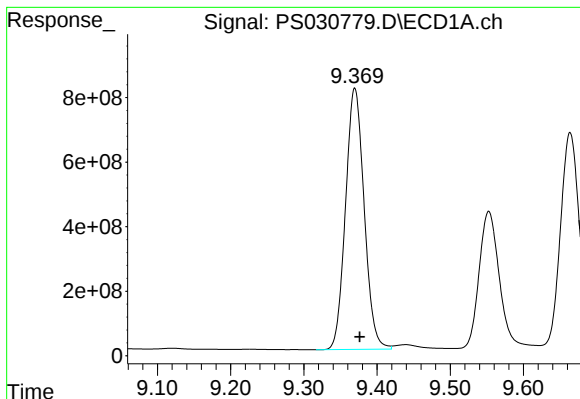
#10 Pentachlorophenol

R.T.: 8.789 min
Delta R.T.: 0.006 min
Response: 38269134304
Conc: 723.08 ng/ml



#10 Pentachlorophenol

R.T.: 9.551 min
Delta R.T.: -0.001 min
Response: 27457744270
Conc: 720.26 ng/ml



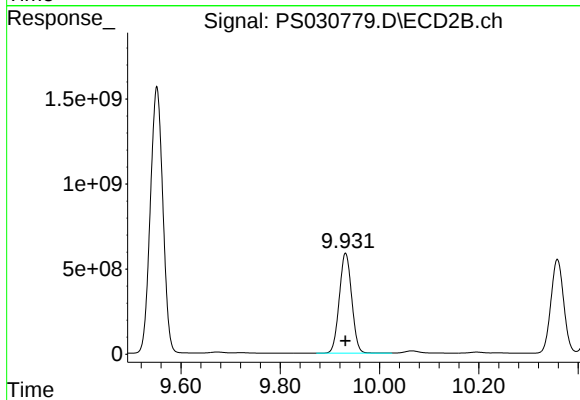
#11 2,4,5-TP (SILVEX)

R.T.: 9.370 min
Delta R.T.: -0.007 min
Response: 14319078133
Conc: 714.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

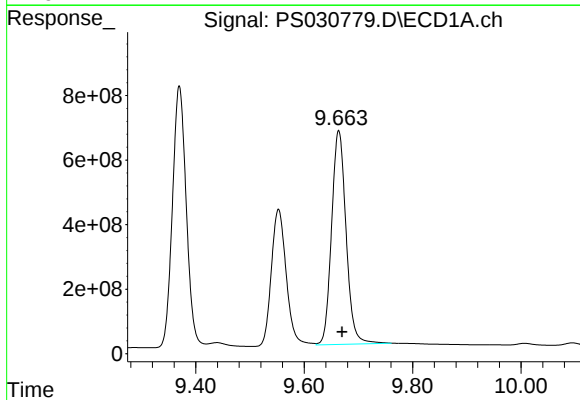
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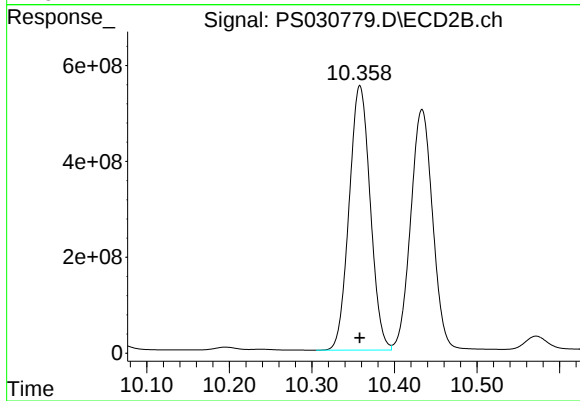
#11 2,4,5-TP (SILVEX)

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 10205849437
Conc: 707.33 ng/ml



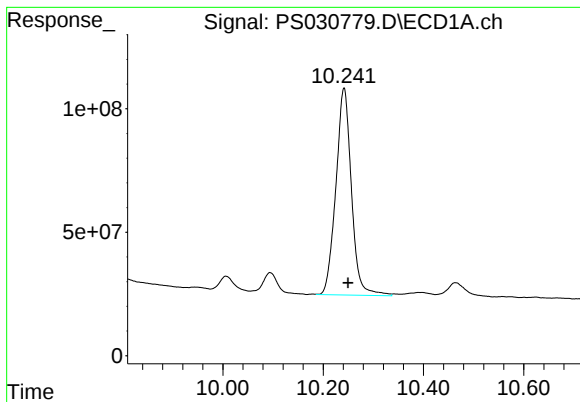
#12 2,4,5-T

R.T.: 9.664 min
Delta R.T.: -0.007 min
Response: 12291932818
Conc: 747.09 ng/ml



#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 9795456903
Conc: 716.85 ng/ml



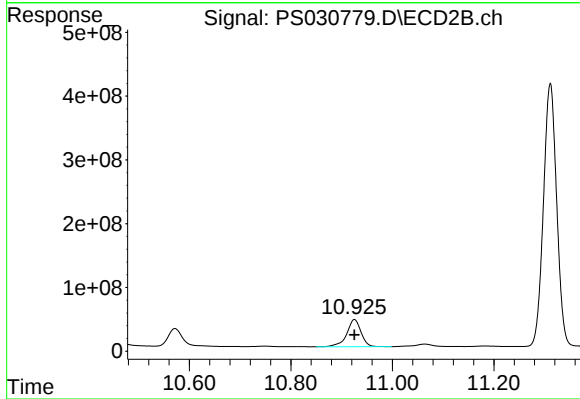
#13 2,4-DB

R.T.: 10.242 min
Delta R.T.: -0.008 min
Response: 1806003954
Conc: 787.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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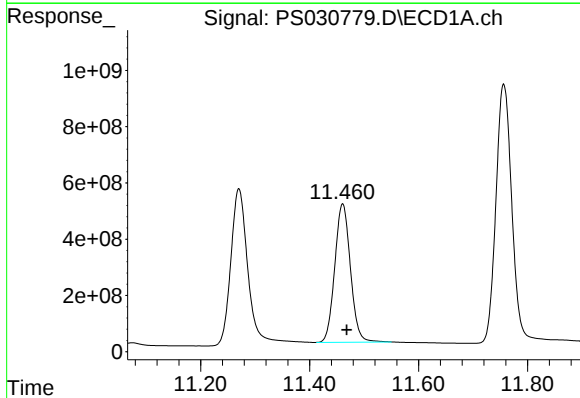
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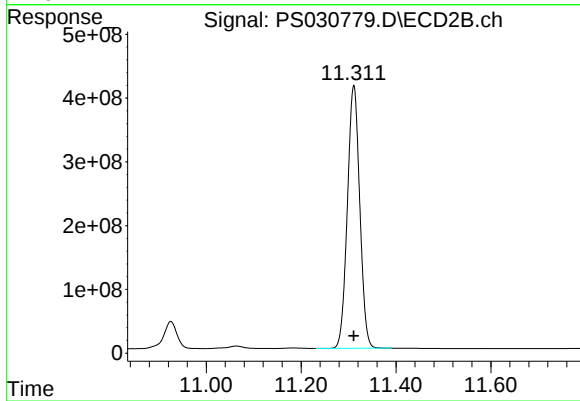
#13 2,4-DB

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 832334018
Conc: 703.64 ng/ml



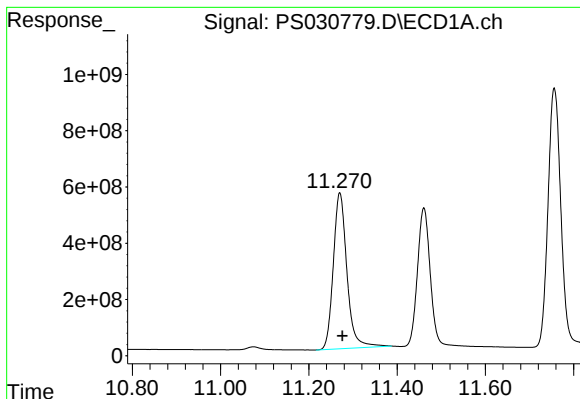
#14 DINOSEB

R.T.: 11.460 min
Delta R.T.: -0.008 min
Response: 9831752447
Conc: 708.69 ng/ml m



#14 DINOSEB

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 7459843940
Conc: 691.93 ng/ml



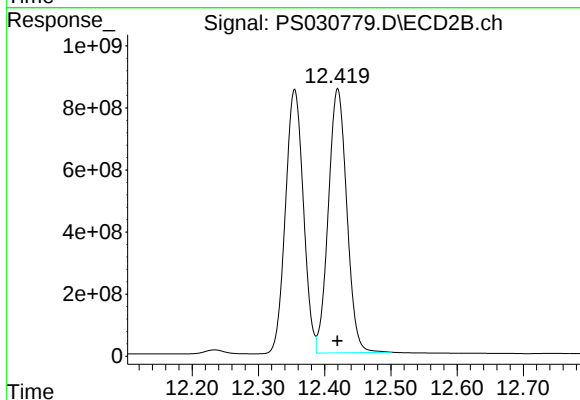
#15 Picloram

R.T.: 11.270 min
Delta R.T.: -0.007 min
Response: 11890378058
Conc: 739.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

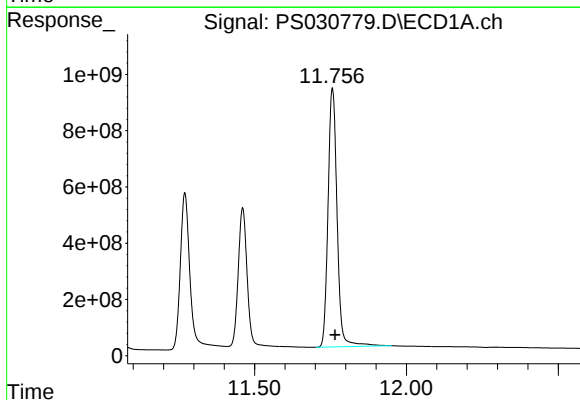
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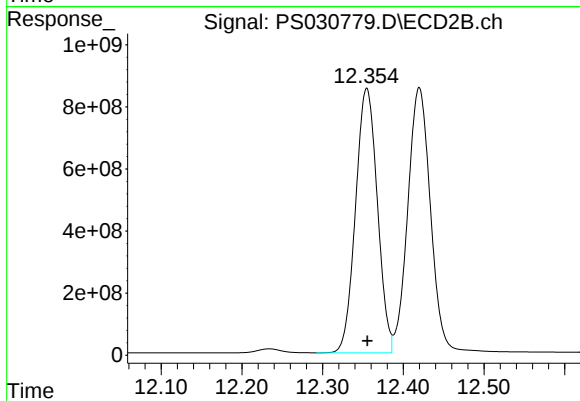
#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 16474796320
Conc: 708.85 ng/ml



#16 DCPA

R.T.: 11.756 min
Delta R.T.: -0.009 min
Response: 19050299335
Conc: 743.68 ng/ml



#16 DCPA

R.T.: 12.354 min
Delta R.T.: -0.001 min
Response: 15959045029
Conc: 724.00 ng/ml m