

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071923\
 Data File : PS023758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 02:39
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/20/2023
 Supervised By : Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:58:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 2023
 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	6.374	6.808	897.1E6	293.7E6	710.258	700.148
Target Compounds							
1) T	Dalapon	2.475	2.549	978.6E6	491.3E6	695.940	701.871
2) T	3,5-DICHL...	5.745	5.986	1280.4E6	426.1E6	660.791	657.880
3) T	4-Nitroph...	6.210	6.419	603.2E6	187.7E6	674.059	650.768
5) T	DICAMBA	6.517	6.973	3709.1E6	1200.7E6	664.939	662.806
8) T	DICHLORPROP	7.108	7.591	960.0E6	301.8E6	649.090	648.677
9) T	2,4-D	7.306	7.877	1047.8E6	335.5E6	606.144m	620.329
10) T	Pentachlo...	7.536	8.304	13821.2E6	4388.2E6	658.580	655.366
11) T	2,4,5-TP ...	8.061	8.663	5425.3E6	1617.8E6	649.132	647.836
12) T	2,4,5-T	8.316	9.035	5477.3E6	1628.2E6	677.644	667.261
13) T	2,4-DB	8.825	9.540	666.9E6	195.6E6	677.229	628.765
14) T	DINOSEB	9.881	9.868	3623.5E6	1105.1E6	621.124	626.898
15) T	Picloram	9.704	10.826	8099.4E6	2733.4E6	690.758	646.205
16) T	DCPA	10.146	10.793	6315.5E6	1844.7E6	671.304	664.939

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

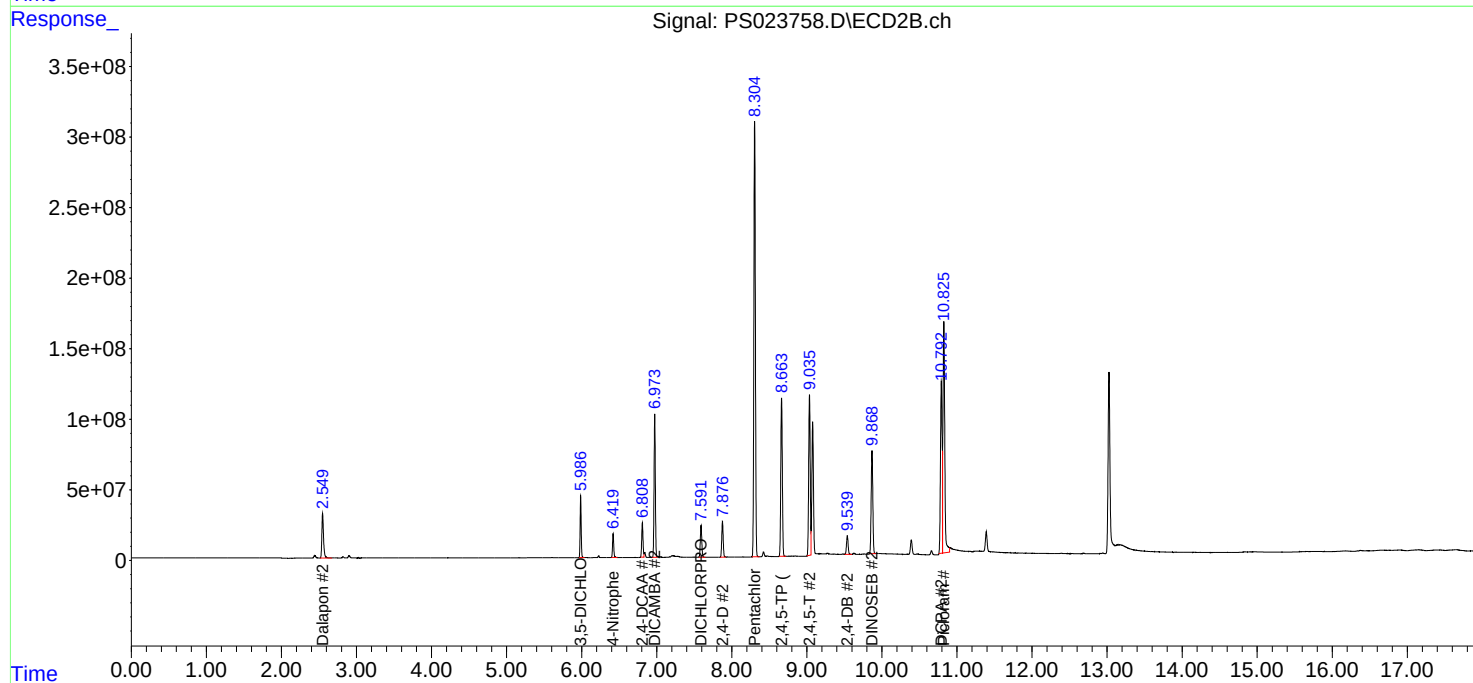
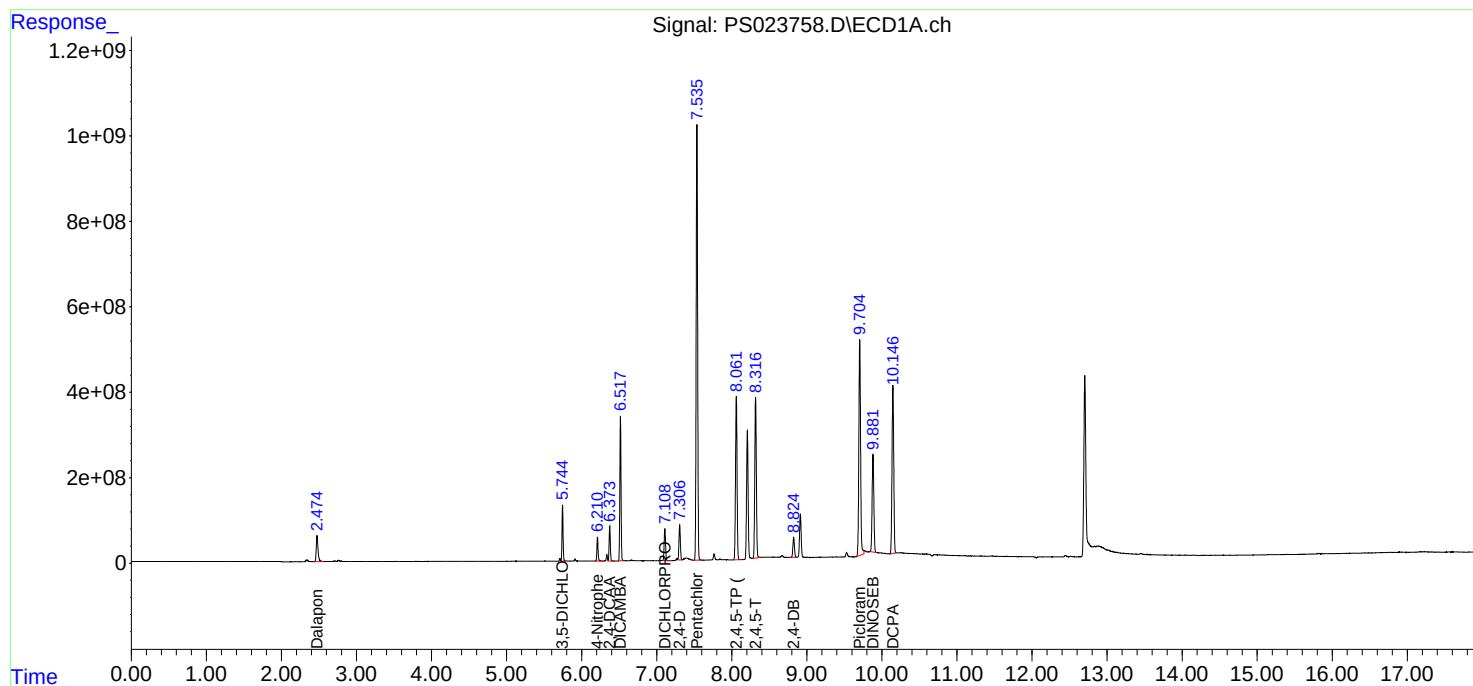
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HSTDCCC750

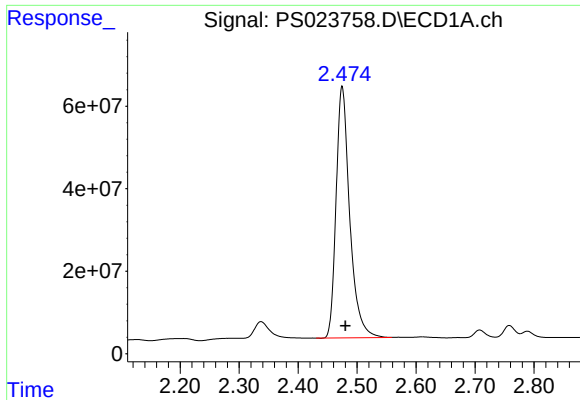
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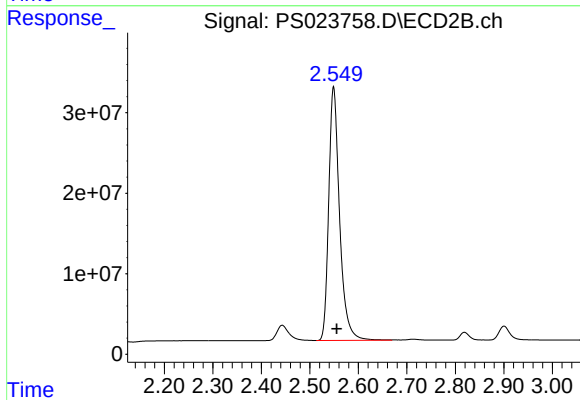
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: -0.005 min
Response: 978632467
Conc: 695.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

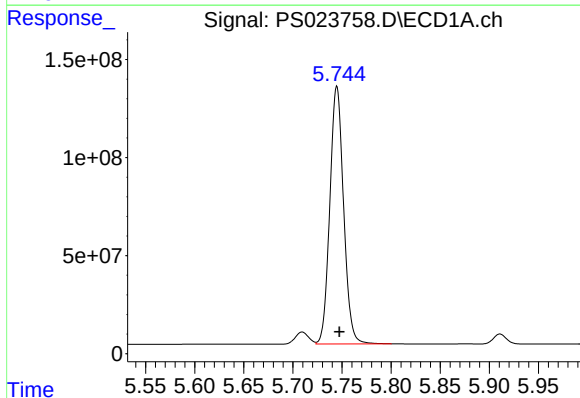
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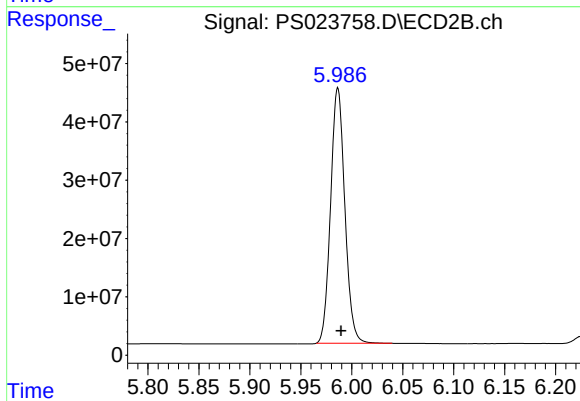
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.006 min
Response: 491271118
Conc: 701.87 ng/ml



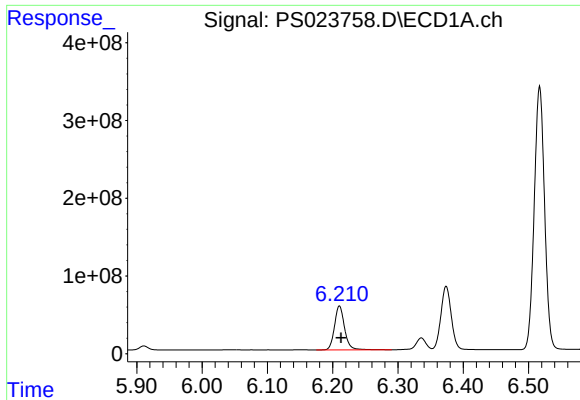
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 1280397849
Conc: 660.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 426079391
Conc: 657.88 ng/ml



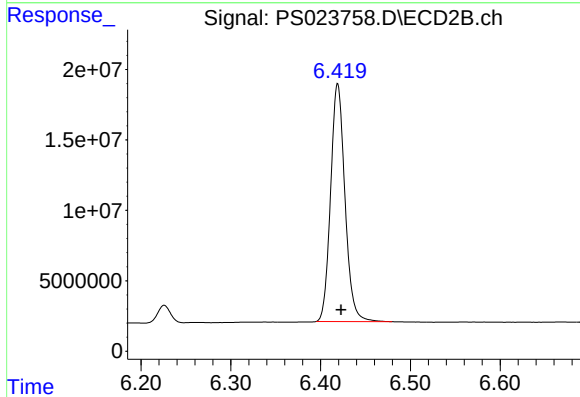
#3 4-Nitrophenol

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 603215960
Conc: 674.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

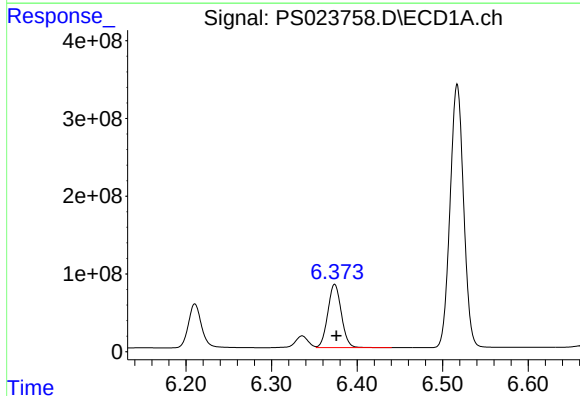
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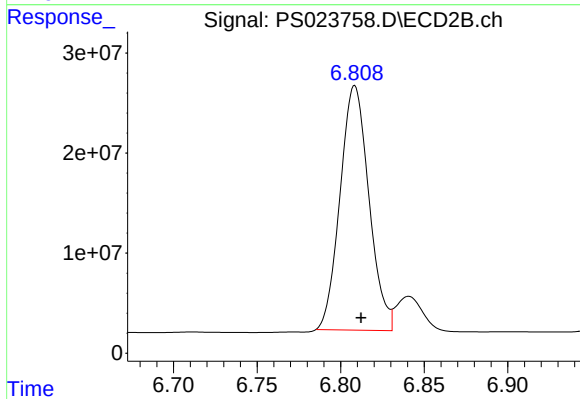
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 187696031
Conc: 650.77 ng/ml



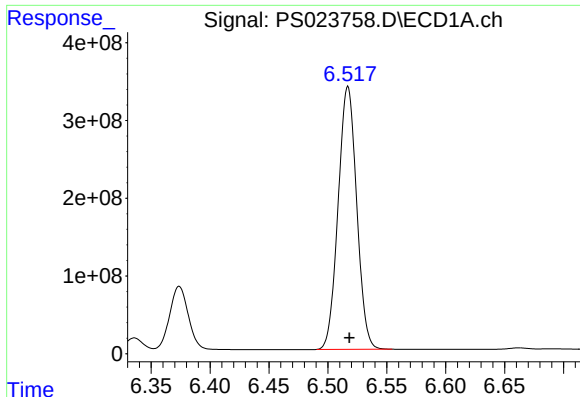
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 897059814
Conc: 710.26 ng/ml



#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 293671888
Conc: 700.15 ng/ml



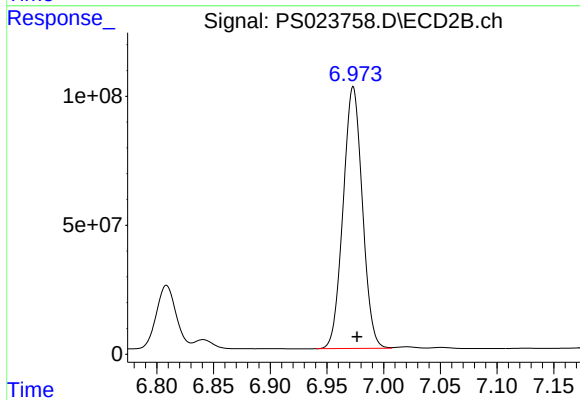
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 3709132193
Conc: 664.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

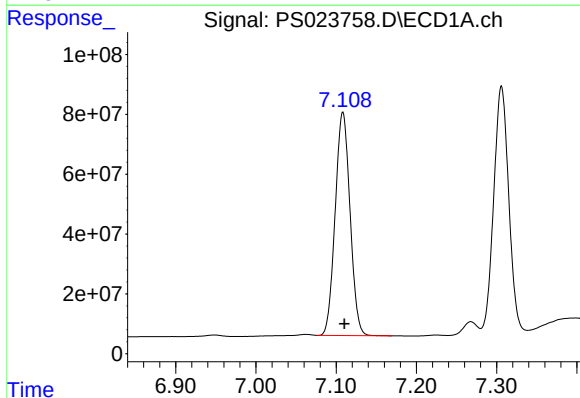
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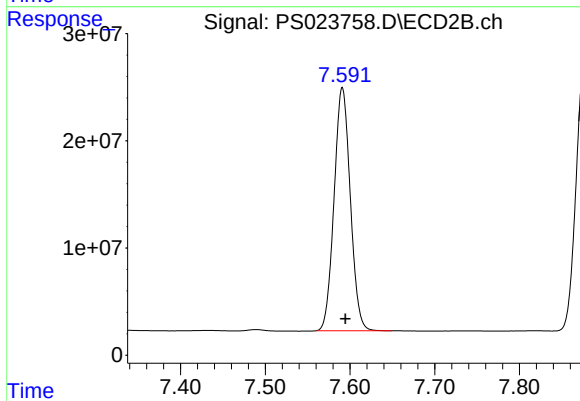
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 1200749605
Conc: 662.81 ng/ml



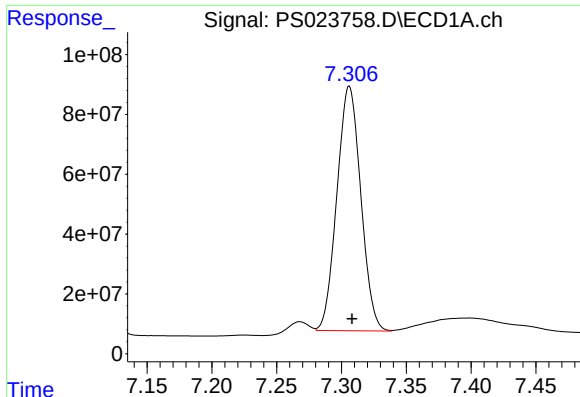
#8 DICHLORPROP

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 959968265
Conc: 649.09 ng/ml



#8 DICHLORPROP

R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 301841327
Conc: 648.68 ng/ml



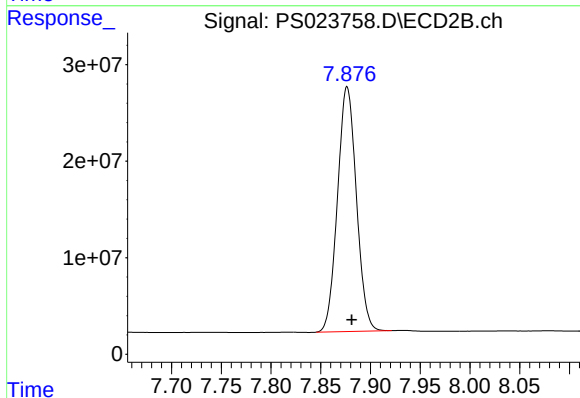
#9 2,4-D

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 1047823281
Conc: 606.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

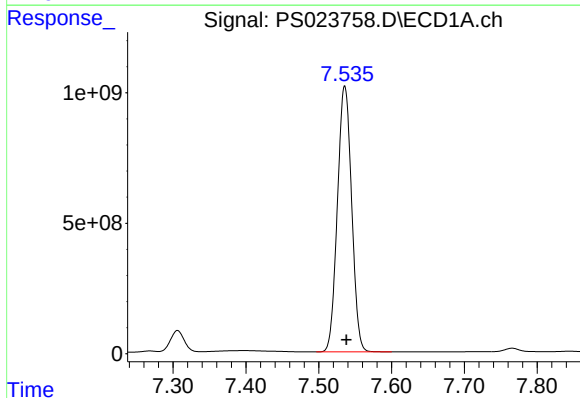
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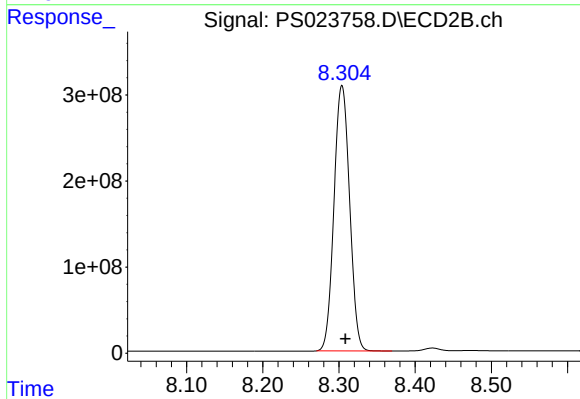
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.005 min
Response: 335457854
Conc: 620.33 ng/ml



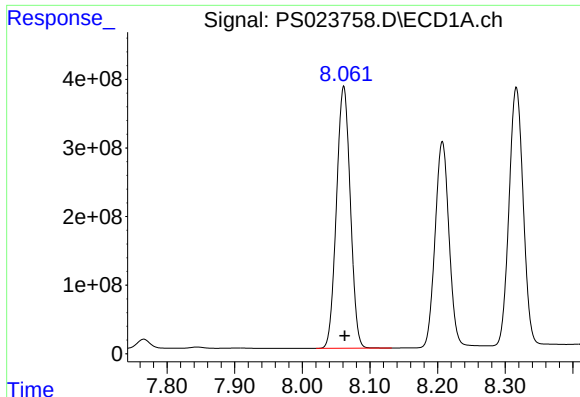
#10 Pentachlorophenol

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 13821155979
Conc: 658.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 4388162694
Conc: 655.37 ng/ml



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

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 5425276545
Conc: 649.13 ng/ml

Instrument :

ECD_S

ClientSampleId :

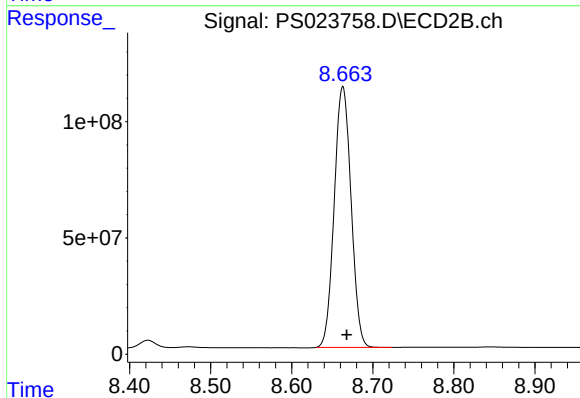
HSTDCCC750

Manual Integrations

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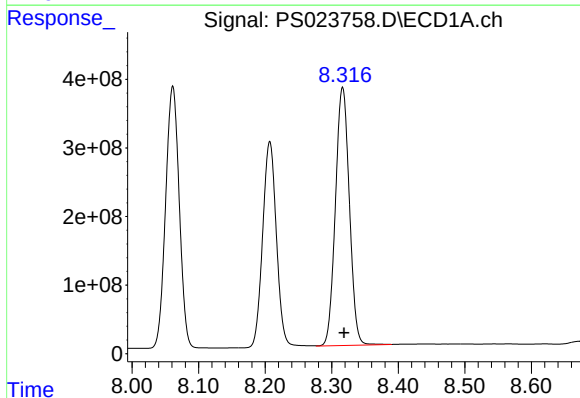
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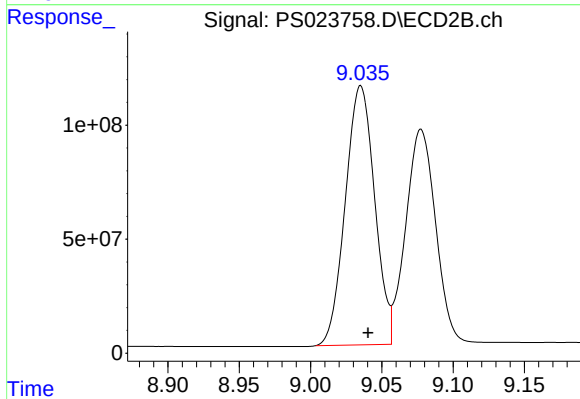
#11 2,4,5-TP (SILVEX)

R.T.: 8.663 min
Delta R.T.: -0.005 min
Response: 1617831546
Conc: 647.84 ng/ml



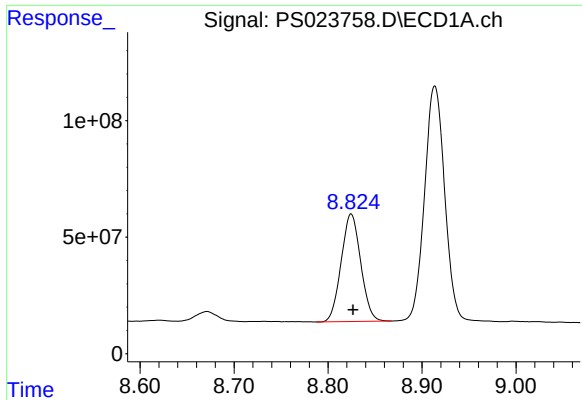
#12 2,4,5-T

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 5477278387
Conc: 677.64 ng/ml



#12 2,4,5-T

R.T.: 9.035 min
Delta R.T.: -0.005 min
Response: 1628169570
Conc: 667.26 ng/ml



#13 2,4-DB

R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 666852243
Conc: 677.23 ng/ml

Instrument :

ECD_S

ClientSampleId :

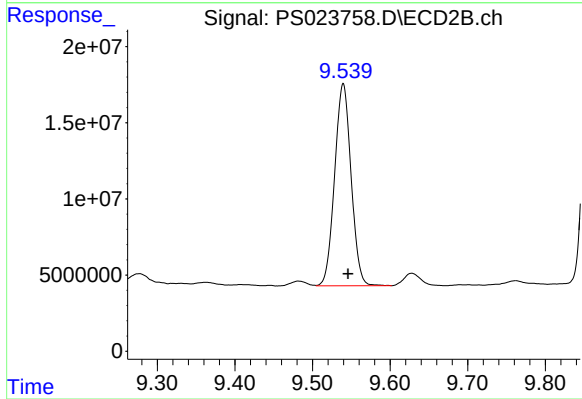
HSTDCCC750

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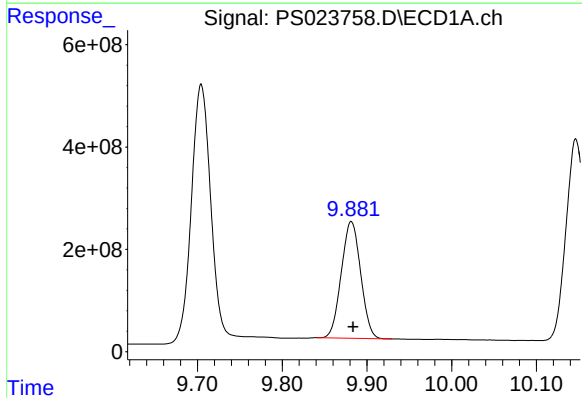
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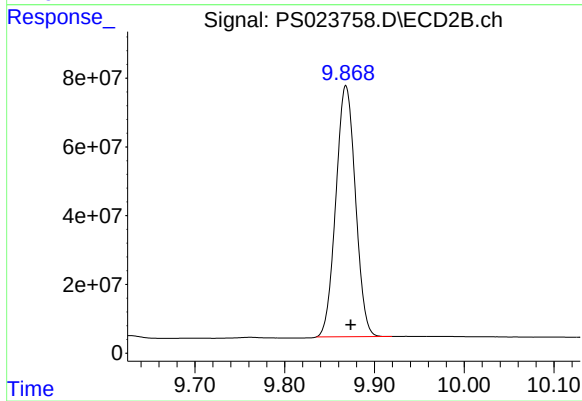
#13 2,4-DB

R.T.: 9.540 min
Delta R.T.: -0.006 min
Response: 195639247
Conc: 628.76 ng/ml



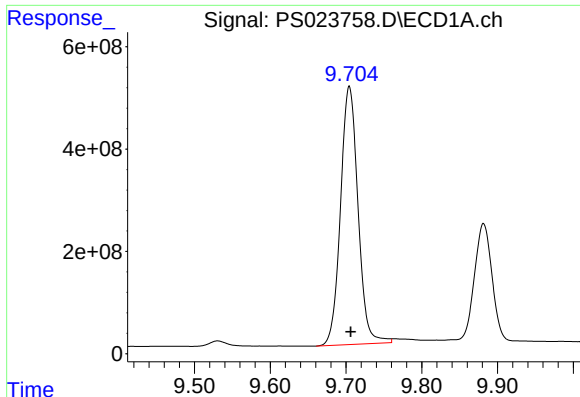
#14 DINOSEB

R.T.: 9.881 min
Delta R.T.: -0.002 min
Response: 3623483130
Conc: 621.12 ng/ml



#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: -0.006 min
Response: 1105051921
Conc: 626.90 ng/ml



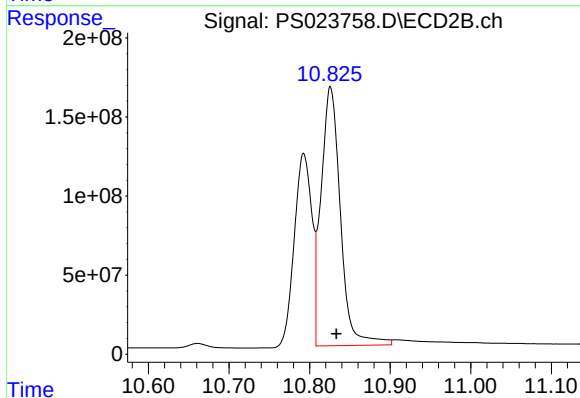
#15 Picloram

R.T.: 9.704 min
Delta R.T.: -0.002 min
Response: 8099389596
Conc: 690.76 ng/ml

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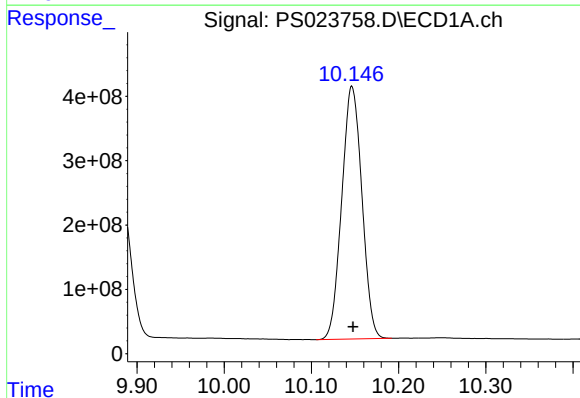
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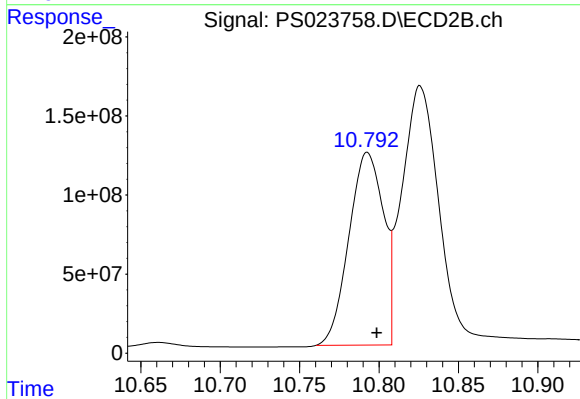
#15 Picloram

R.T.: 10.826 min
Delta R.T.: -0.008 min
Response: 2733438837
Conc: 646.21 ng/ml



#16 DCPA

R.T.: 10.146 min
Delta R.T.: -0.001 min
Response: 6315491212
Conc: 671.30 ng/ml



#16 DCPA

R.T.: 10.793 min
Delta R.T.: -0.006 min
Response: 1844670546
Conc: 664.94 ng/ml