

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071923\
 Data File : PS023770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 08:42
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 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 10:46:15 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 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	6.374	6.808	898.9E6	299.7E6	711.713	714.556m
Target Compounds							
1) T	Dalapon	2.475	2.549	975.2E6	490.5E6	693.521	700.837
2) T	3,5-DICHL...	5.745	5.986	1281.1E6	426.4E6	661.154	658.437
3) T	4-Nitroph...	6.210	6.419	600.4E6	187.1E6	670.952	648.558
5) T	DICAMBA	6.516	6.972	3706.6E6	1205.4E6	664.477	665.368
8) T	DICHLORPROP	7.108	7.590	962.4E6	303.8E6	650.737	652.985
9) T	2,4-D	7.306	7.876	1097.6E6	336.3E6	634.946	621.796
10) T	Pentachlo...	7.536	8.304	13874.7E6	4417.3E6	661.130	659.716
11) T	2,4,5-TP ...	8.061	8.662	5458.2E6	1629.5E6	653.073	652.492
12) T	2,4,5-T	8.316	9.035	5496.7E6	1645.5E6	680.047	674.372
13) T	2,4-DB	8.824	9.539	679.0E6	199.3E6	689.580	640.652
14) T	DINOSEB	9.882	9.868	3694.0E6	1115.4E6	633.218	632.776
15) T	Picloram	9.704	10.826	8402.1E6	2877.7E6	716.571	680.299
16) T	DCPA	10.147	10.793	6408.5E6	1889.9E6	681.190	681.234

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

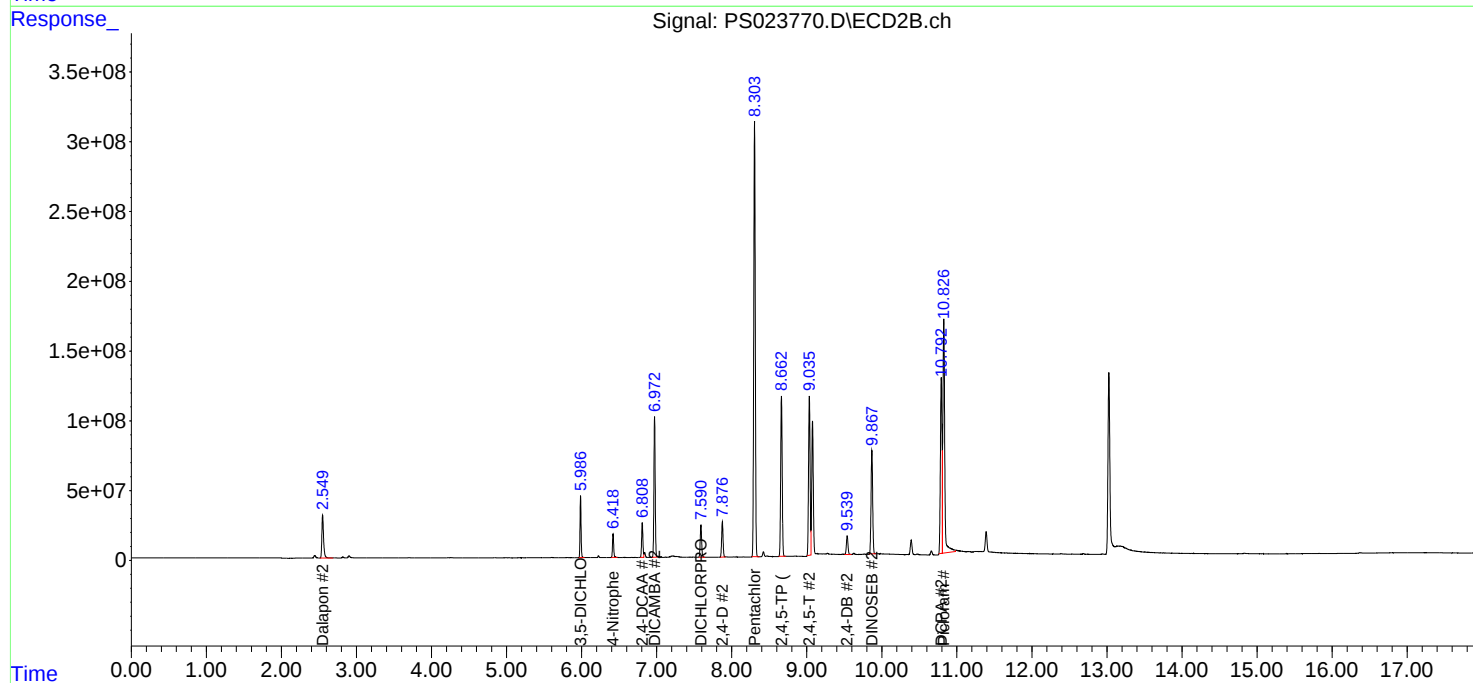
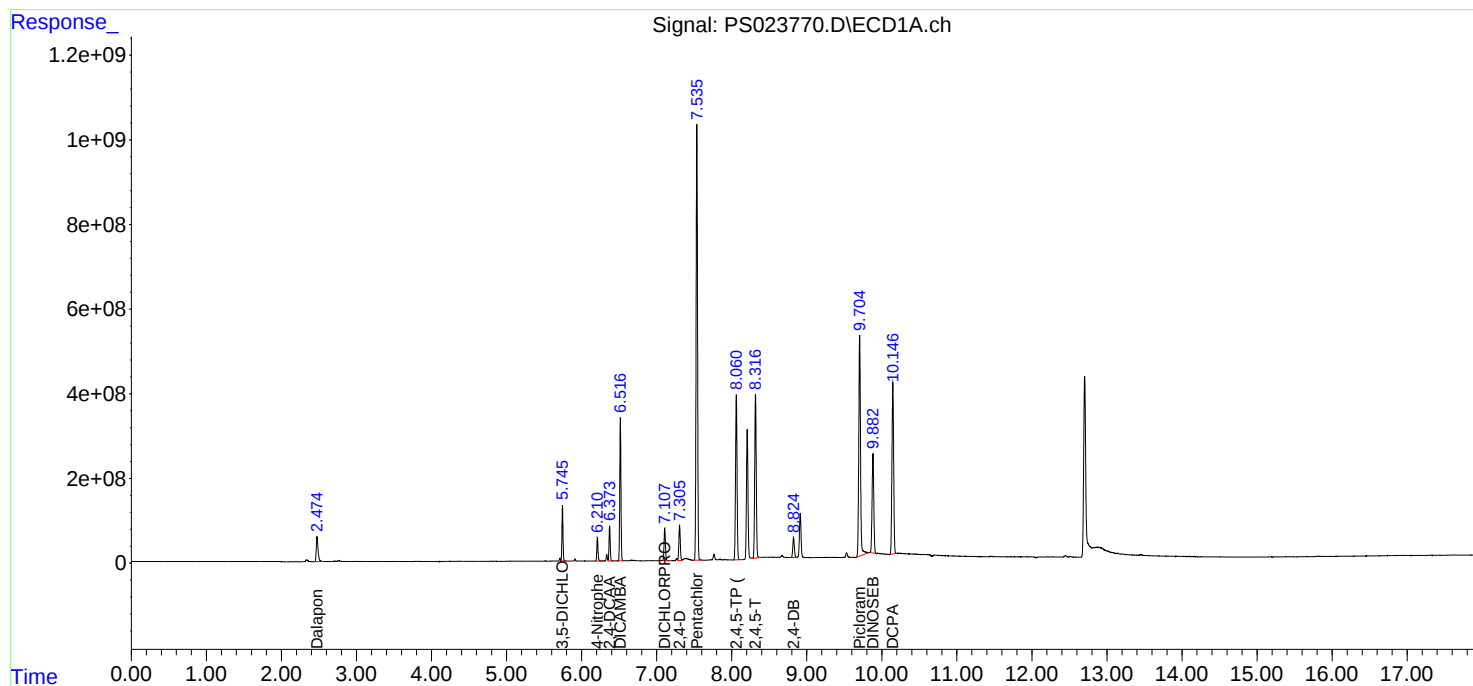
Instrument :
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ClientSampleId :
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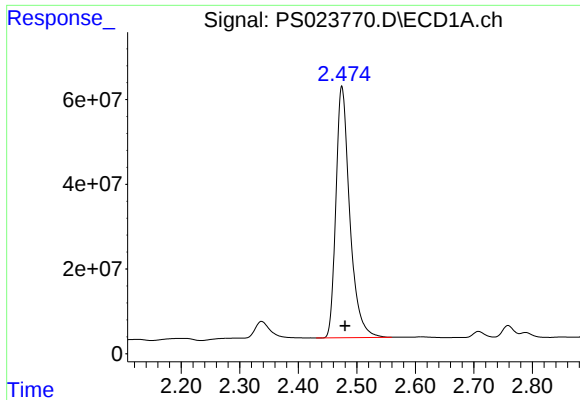
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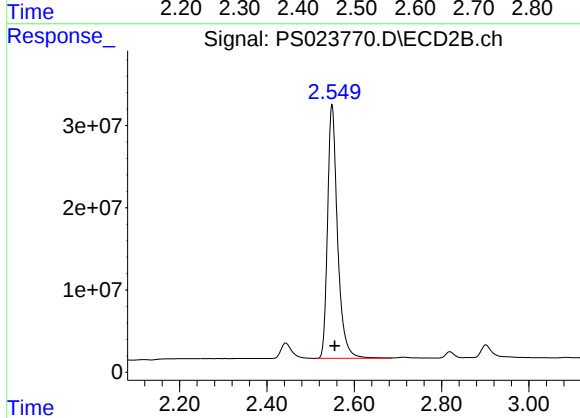
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: -0.005 min
Response: 975231142
Conc: 693.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

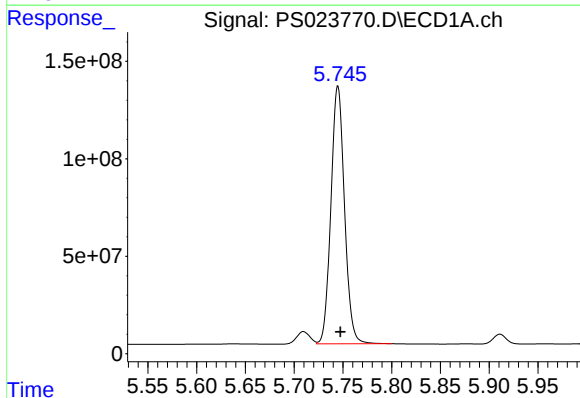
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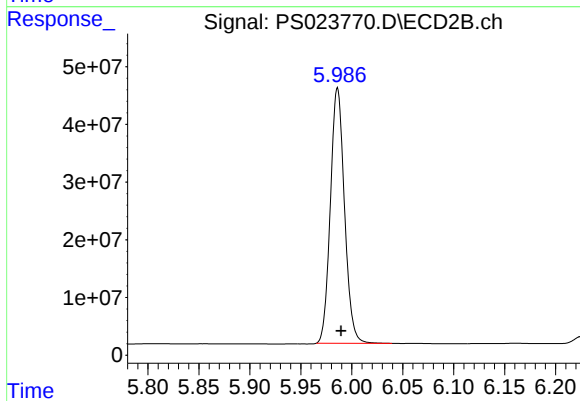
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.006 min
Response: 490547977
Conc: 700.84 ng/ml



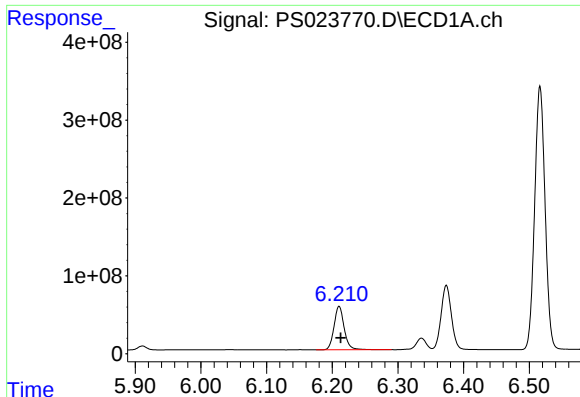
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 1281101106
Conc: 661.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 426439983
Conc: 658.44 ng/ml



#3 4-Nitrophenol

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 600435262
Conc: 670.95 ng/ml

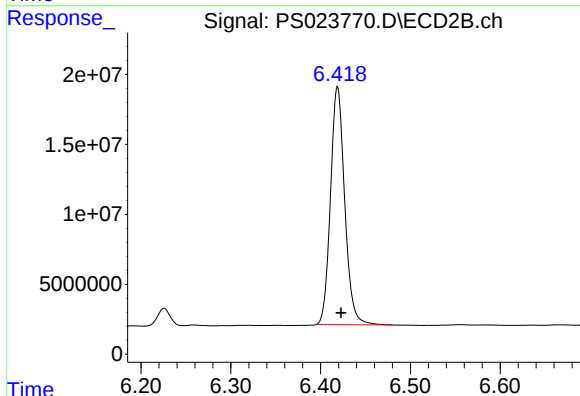
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

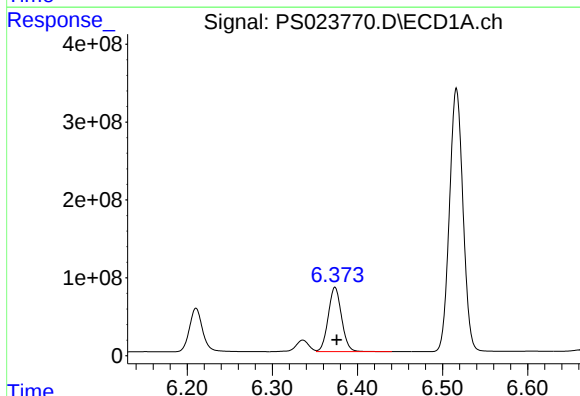
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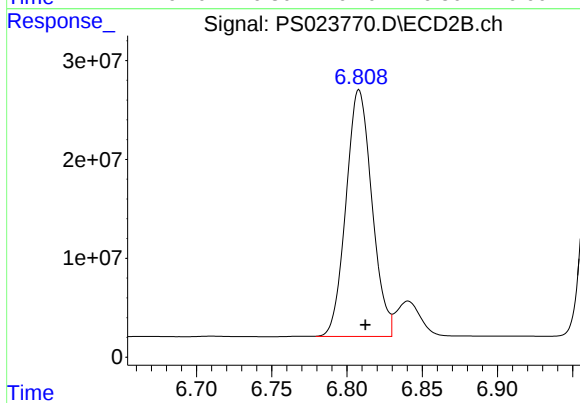
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 187058611
Conc: 648.56 ng/ml



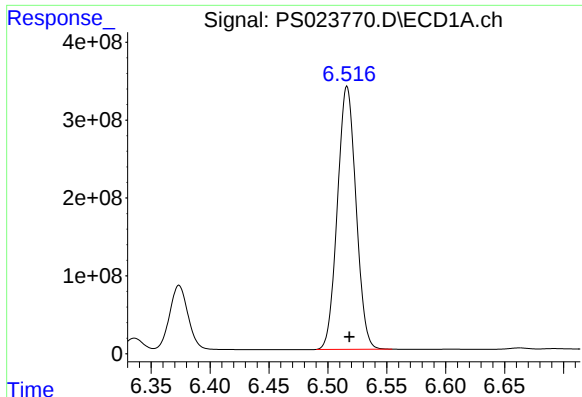
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 898898445
Conc: 711.71 ng/ml



#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 299715195
Conc: 714.56 ng/ml m



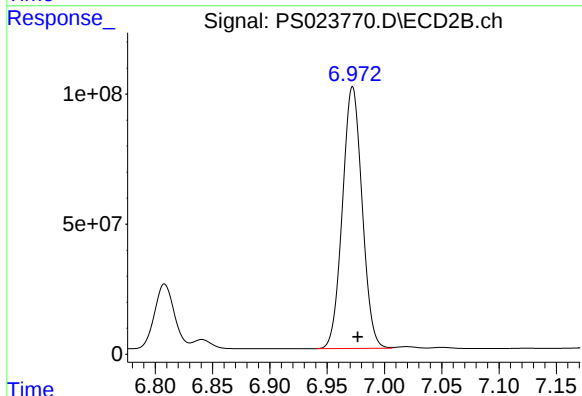
#5 DICAMBA

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 3706555283
Conc: 664.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

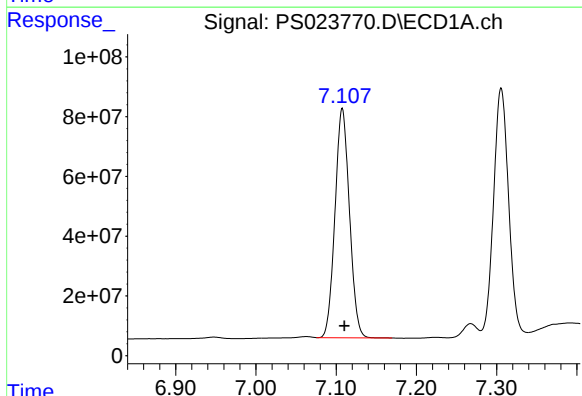
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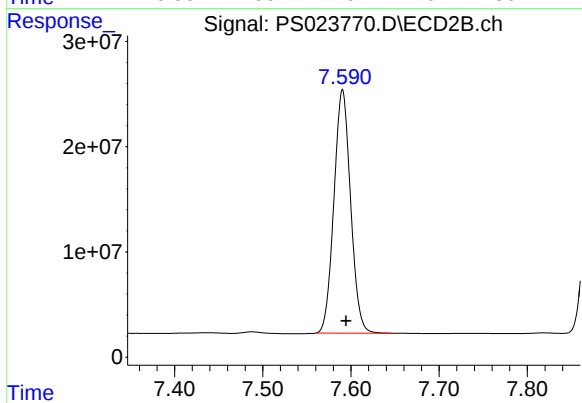
#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 1205390511
Conc: 665.37 ng/ml



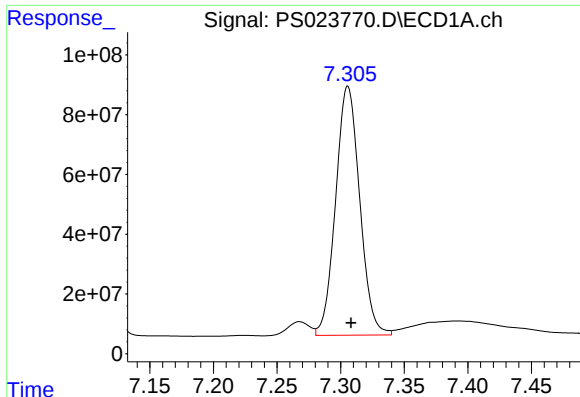
#8 DICHLORPROP

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 962403718
Conc: 650.74 ng/ml



#8 DICHLORPROP

R.T.: 7.590 min
Delta R.T.: -0.004 min
Response: 303845915
Conc: 652.98 ng/ml



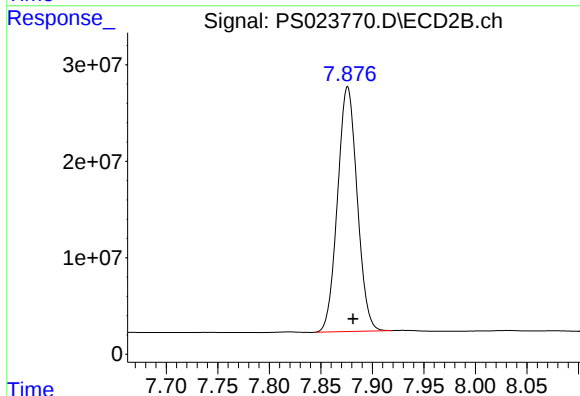
#9 2,4-D

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 1097611676
Conc: 634.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

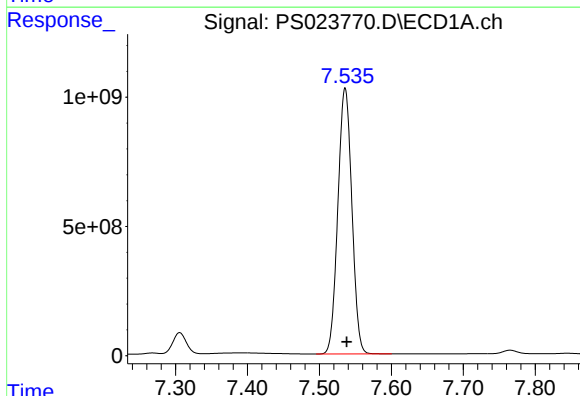
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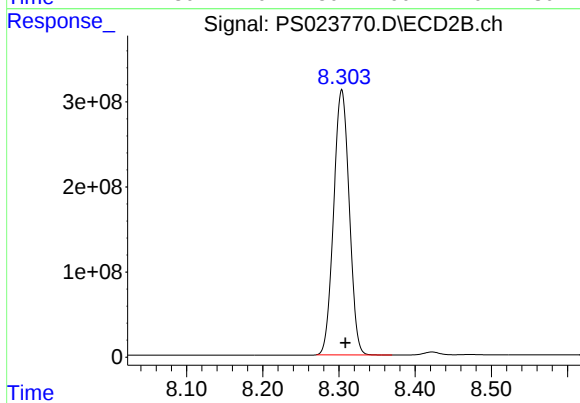
#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 336251116
Conc: 621.80 ng/ml



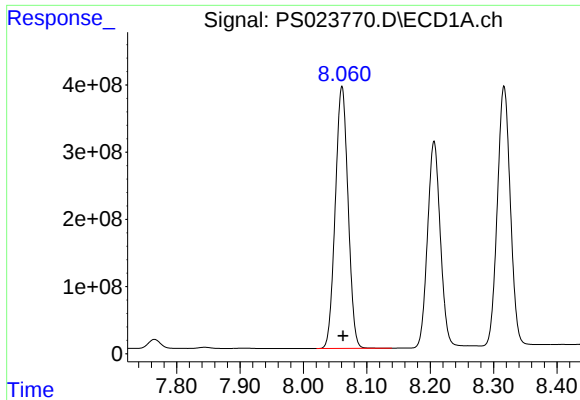
#10 Pentachlorophenol

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 13874668105
Conc: 661.13 ng/ml



#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.005 min
Response: 4417289670
Conc: 659.72 ng/ml



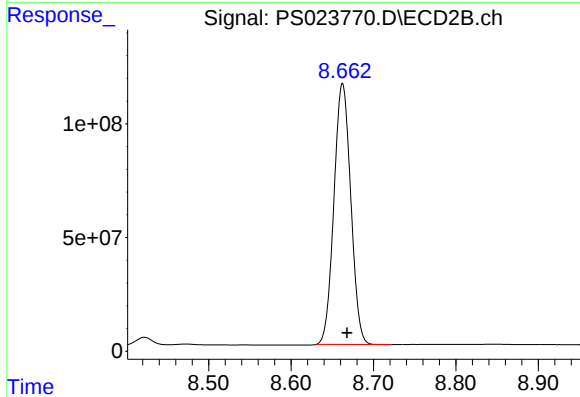
#11 2,4,5-TP (SILVEX)

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 5458209425
Conc: 653.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

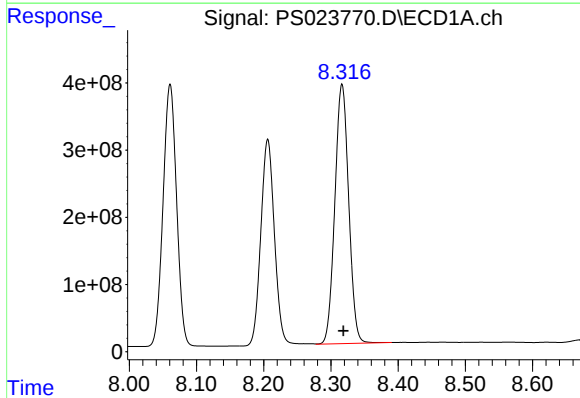
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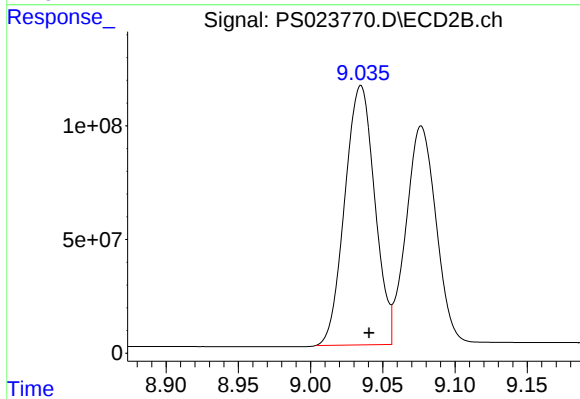
#11 2,4,5-TP (SILVEX)

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 1629457943
Conc: 652.49 ng/ml



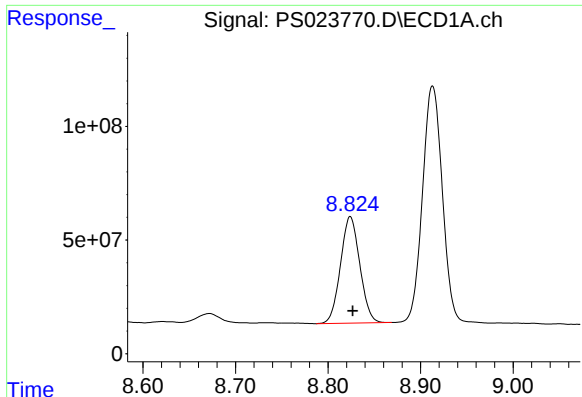
#12 2,4,5-T

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 5496702415
Conc: 680.05 ng/ml



#12 2,4,5-T

R.T.: 9.035 min
Delta R.T.: -0.006 min
Response: 1645522660
Conc: 674.37 ng/ml



#13 2,4-DB

R.T.: 8.824 min
Delta R.T.: -0.003 min
Response: 679013347
Conc: 689.58 ng/ml

Instrument :

ECD_S

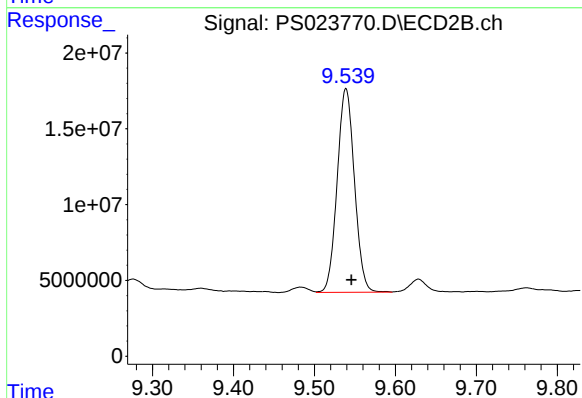
ClientSampleId :

HSTDCCC750

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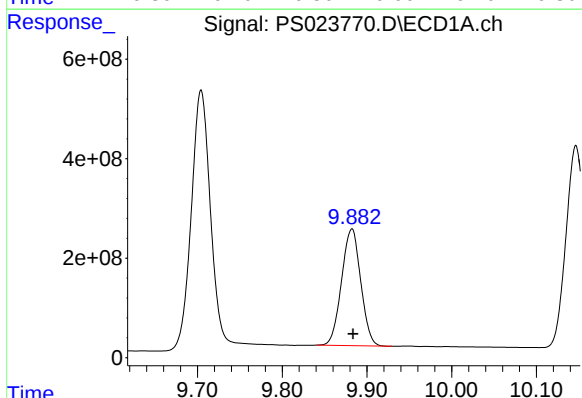
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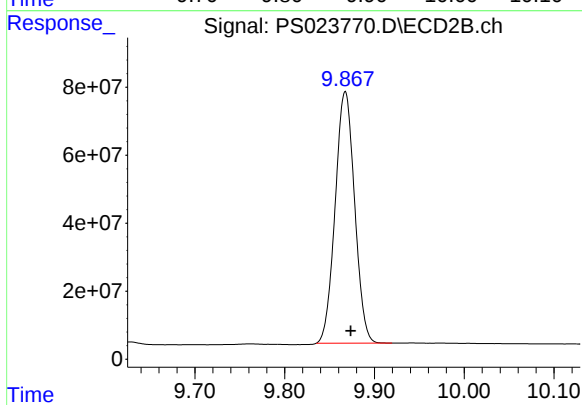
#13 2,4-DB

R.T.: 9.539 min
Delta R.T.: -0.007 min
Response: 199337961
Conc: 640.65 ng/ml



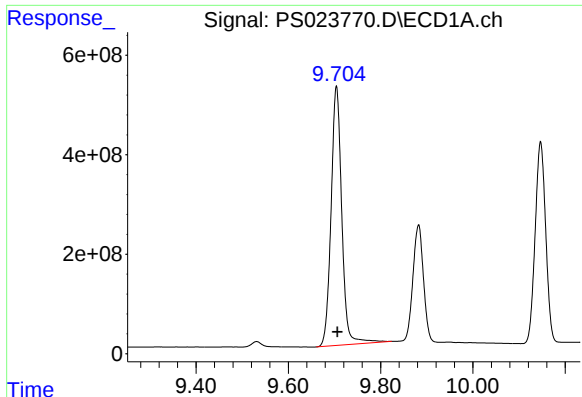
#14 DINOSEB

R.T.: 9.882 min
Delta R.T.: -0.001 min
Response: 3694038450
Conc: 633.22 ng/ml



#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: -0.006 min
Response: 1115412573
Conc: 632.78 ng/ml



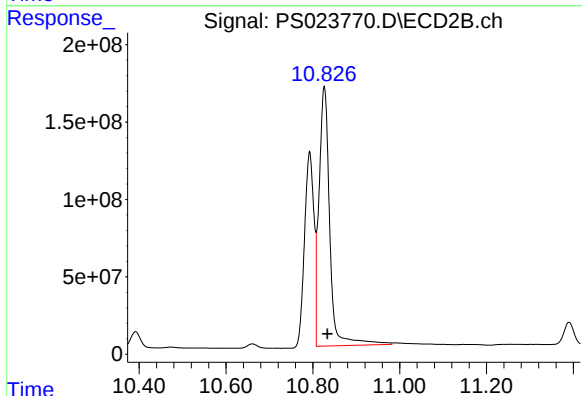
#15 Picloram

R.T.: 9.704 min
Delta R.T.: -0.002 min
Response: 8402058335
Conc: 716.57 ng/ml

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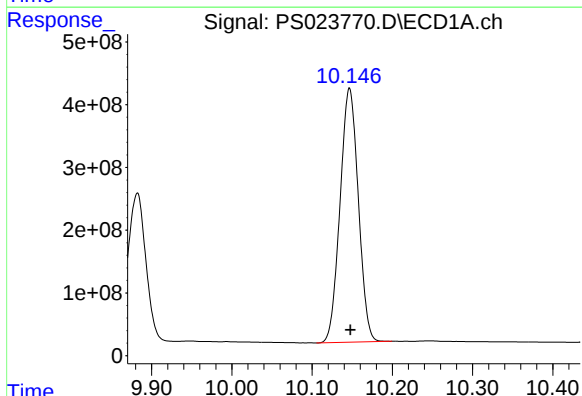
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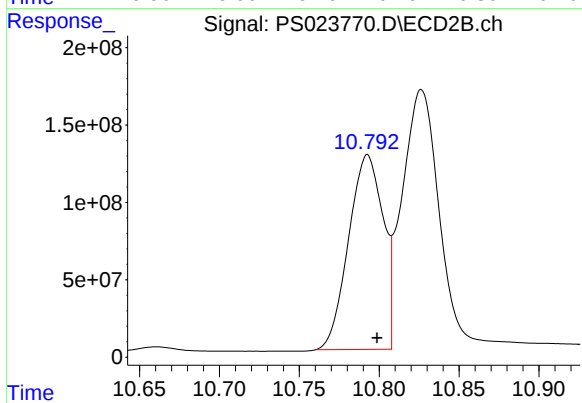
#15 Picloram

R.T.: 10.826 min
Delta R.T.: -0.007 min
Response: 2877656059
Conc: 680.30 ng/ml



#16 DCPA

R.T.: 10.147 min
Delta R.T.: 0.000 min
Response: 6408495136
Conc: 681.19 ng/ml



#16 DCPA

R.T.: 10.793 min
Delta R.T.: -0.006 min
Response: 1889877505
Conc: 681.23 ng/ml