

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010524\
 Data File : PS025459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 15:38
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/08/2024
 Supervised By : Ankita Jodhani 01/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 23:28:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.350	6.761	1645.3E6	542.6E6	734.262m	764.507
Target Compounds							
1) T	Dalapon	2.469	2.527	1986.3E6	730.1E6	641.871	635.224
2) T	3,5-DICHL...	5.726	5.952	2409.6E6	815.2E6	708.490m	728.848
3) T	4-Nitroph...	6.190	6.379	1077.7E6	346.2E6	695.656	696.948
5) T	DICAMBA	6.491	6.919	7153.5E6	2235.3E6	733.185	738.495
6) T	MCP	6.641	7.017	514.1E6	150.2E6	76.419	75.252
7) T	MCPA	6.764	7.222	707.5E6	229.3E6	74.605	72.939
8) T	DICHLORPROP	7.077	7.532	1845.7E6	559.3E6	717.440	723.067
9) T	2,4-D	7.276	7.815	2212.6E6	694.5E6	714.233	724.089
10) T	Pentachlo...	7.502	8.235	27135.2E6	8339.5E6	769.794	752.250
11) T	2,4,5-TP ...	8.024	8.595	11278.9E6	3212.8E6	742.157	743.049
12) T	2,4,5-T	8.280	8.965	10771.3E6	3097.9E6	718.148m	725.845
13) T	2,4-DB	8.785	9.467	1626.3E6	389.8E6	674.447	710.545
14) T	DINOSEB	9.834	9.793	8525.4E6	2325.3E6	741.703	732.138
15) T	Picloram	9.672	10.748	12906.2E6	3949.8E6	617.736	579.707
16) T	DCPA	10.100	10.713	14067.2E6	4206.3E6	740.233m	787.650

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

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Acq On : 05 Jan 2024 15:38
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

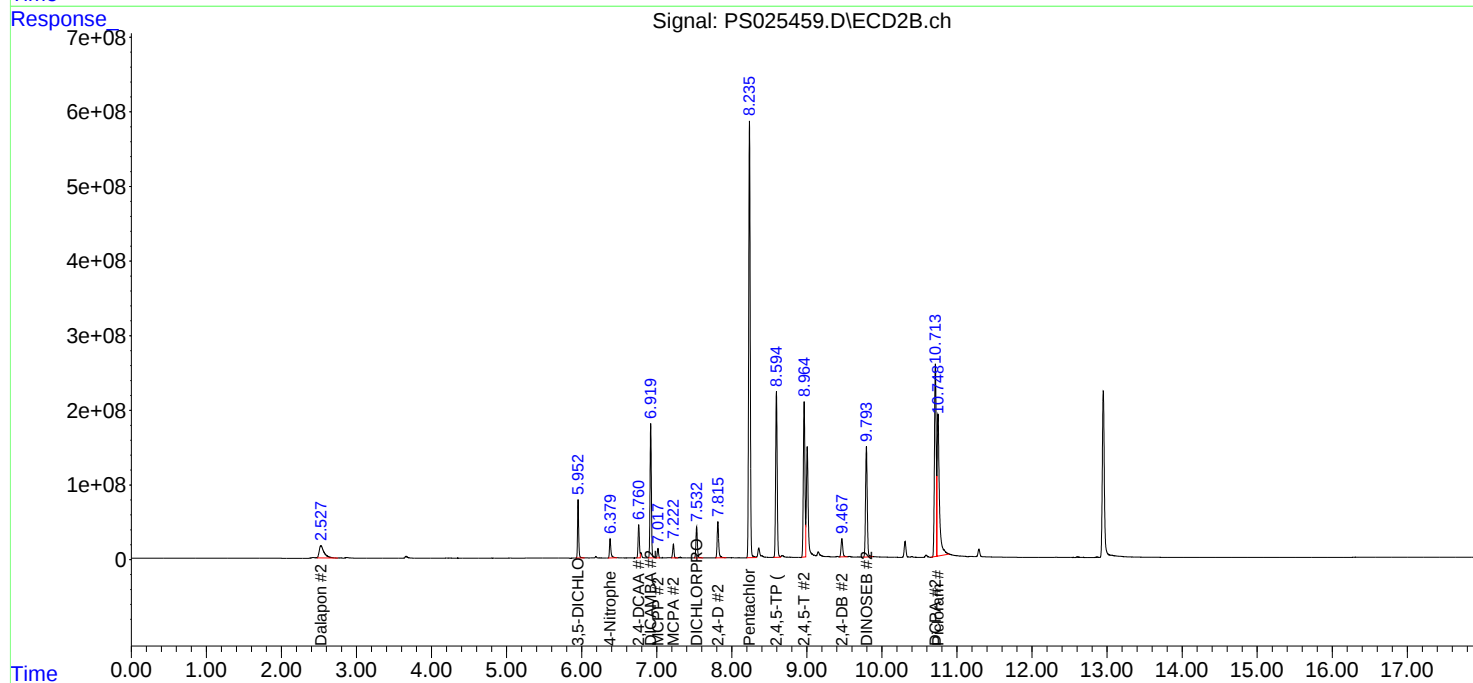
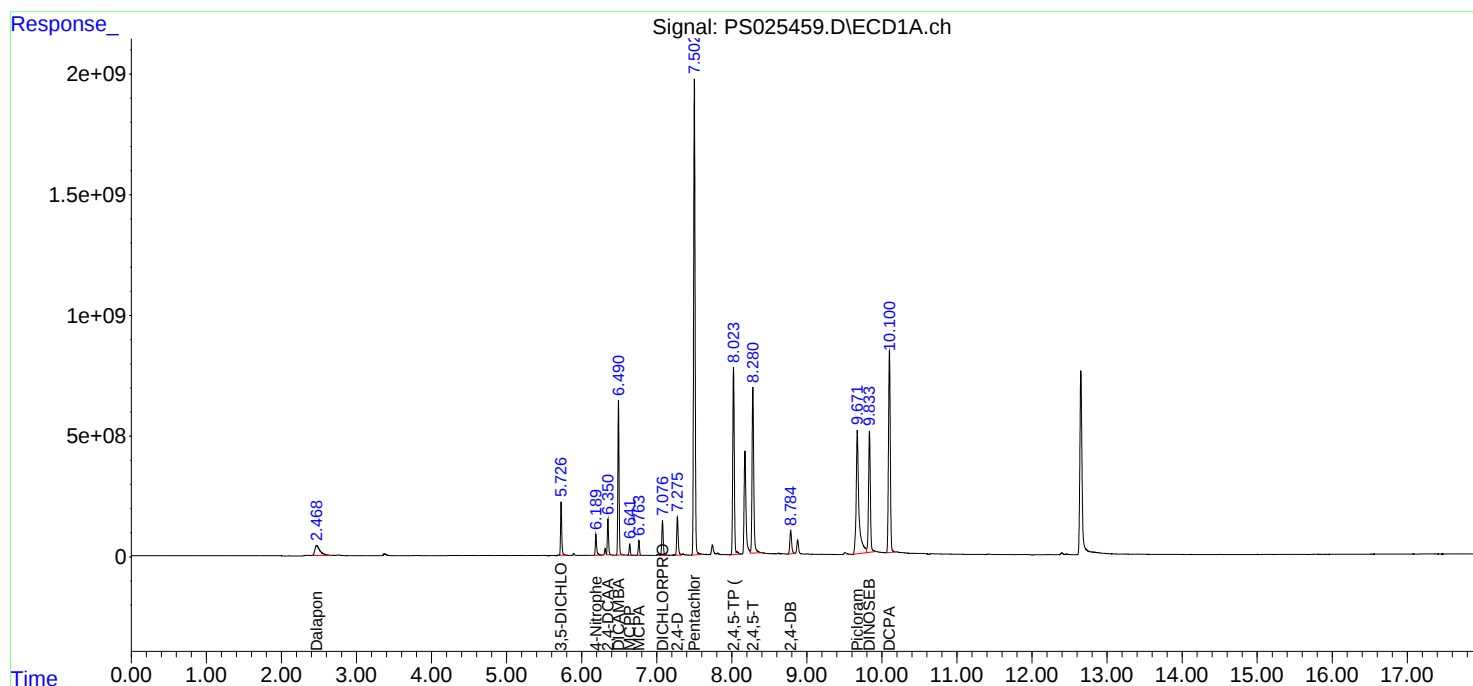
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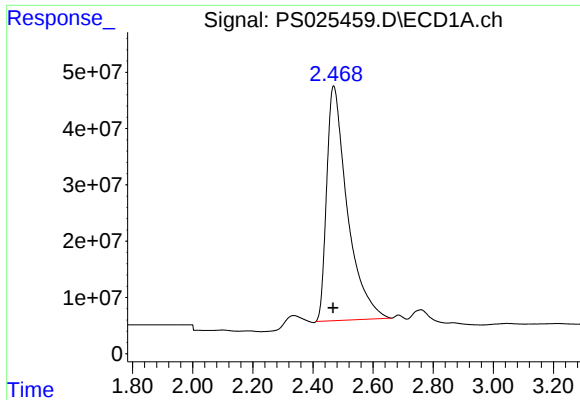
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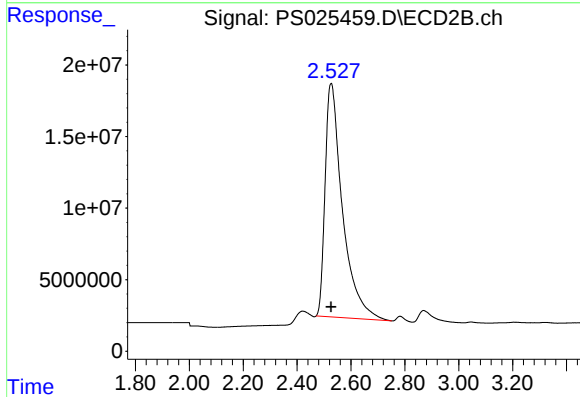
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: 0.002 min
Response: 1986293787
Conc: 641.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

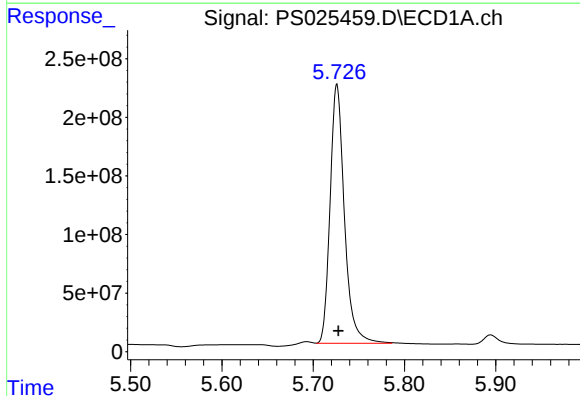
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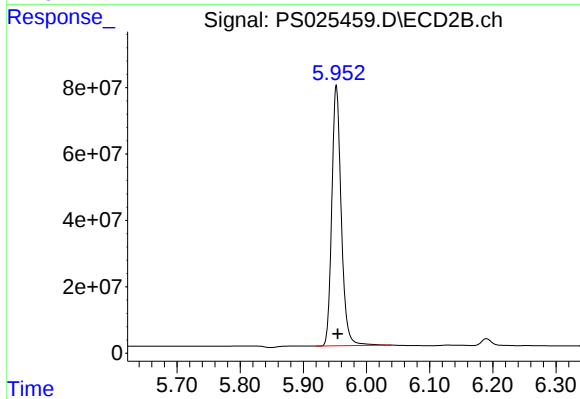
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: 0.001 min
Response: 730074012
Conc: 635.22 ng/ml



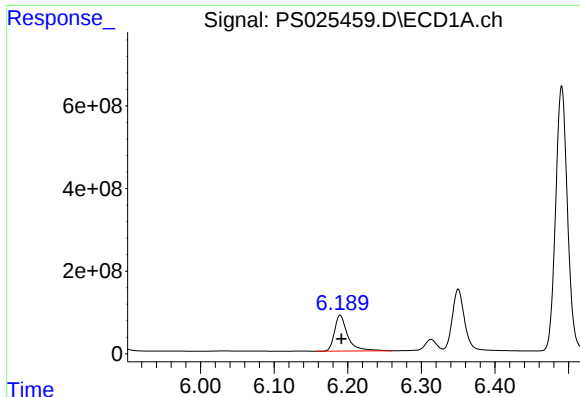
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 2409577217
Conc: 708.49 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 815173434
Conc: 728.85 ng/ml



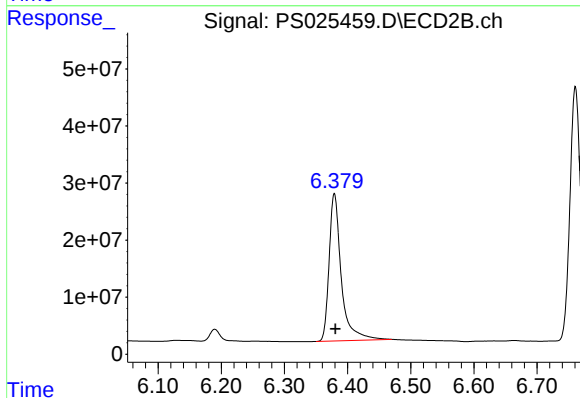
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1077659236
Conc: 695.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

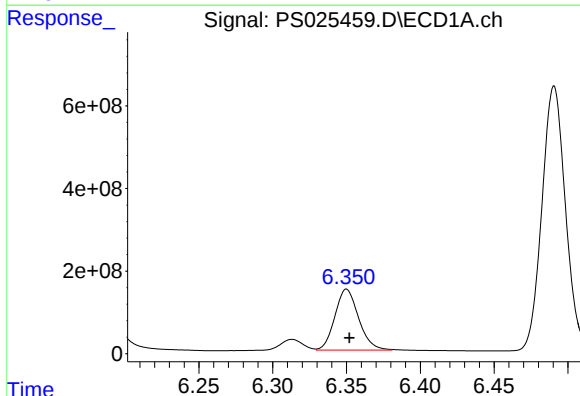
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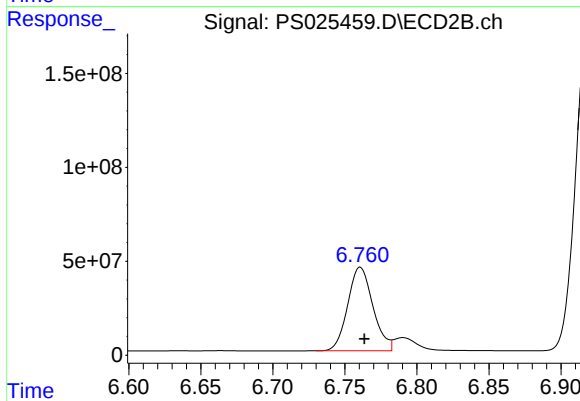
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 346196248
Conc: 696.95 ng/ml



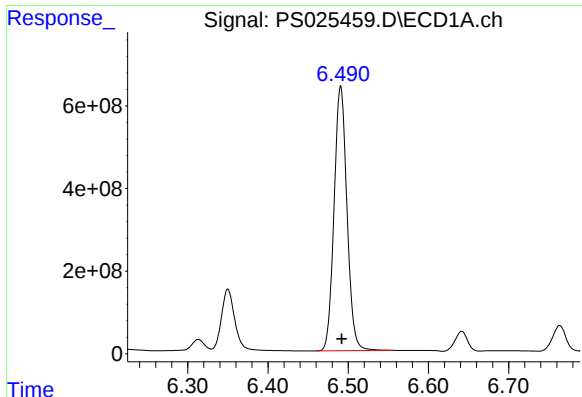
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1645336679
Conc: 734.26 ng/ml m



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 542626494
Conc: 764.51 ng/ml



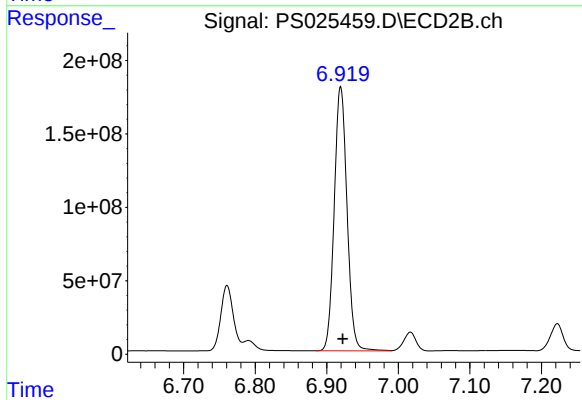
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 7153513997
Conc: 733.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

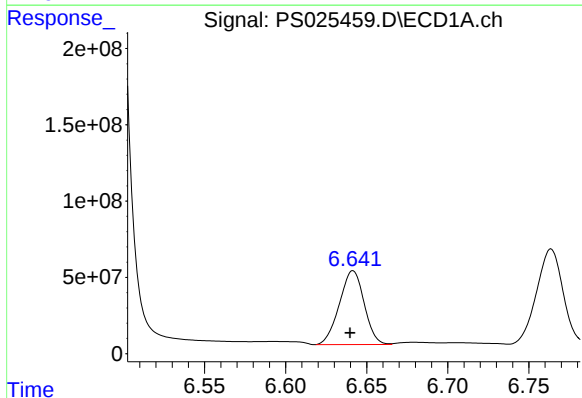
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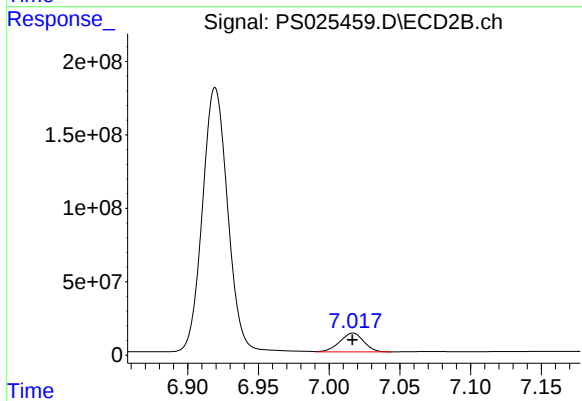
#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 2235308605
Conc: 738.50 ng/ml



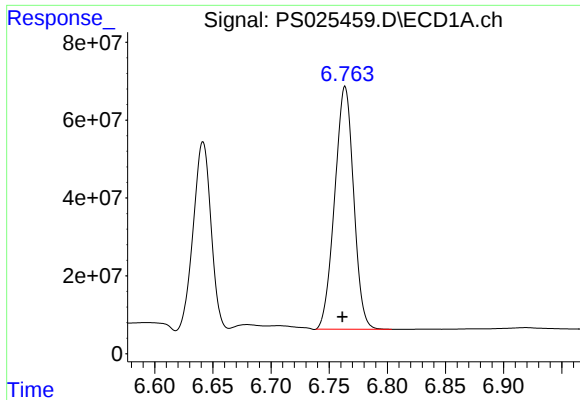
#6 MCPP

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 514139809
Conc: 76.42 ug/ml



#6 MCPP

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 150212998
Conc: 75.25 ug/ml



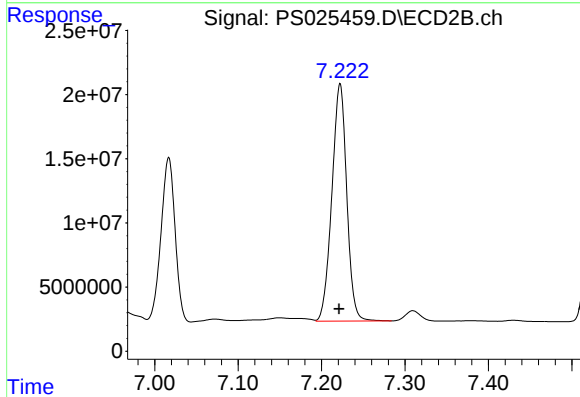
#7 MCPA

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 707539922
Conc: 74.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

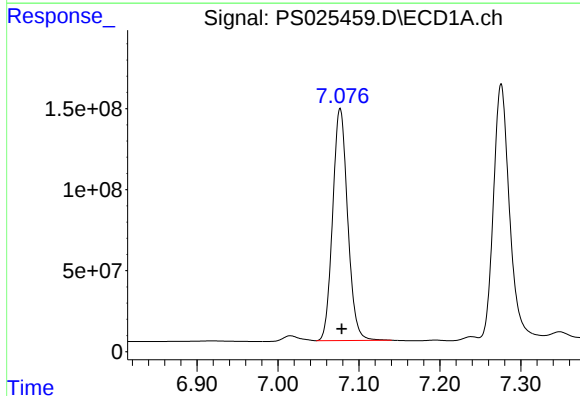
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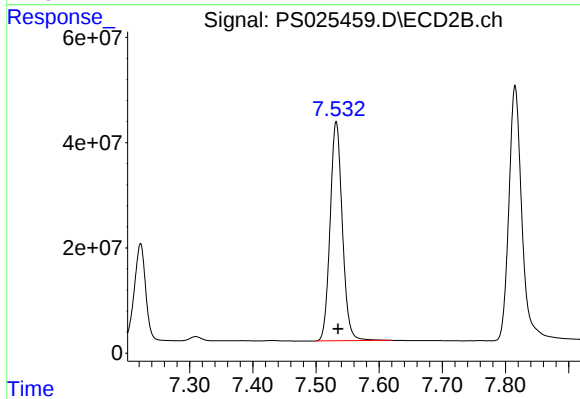
#7 MCPA

R.T.: 7.222 min
Delta R.T.: 0.001 min
Response: 229252109
Conc: 72.94 ug/ml



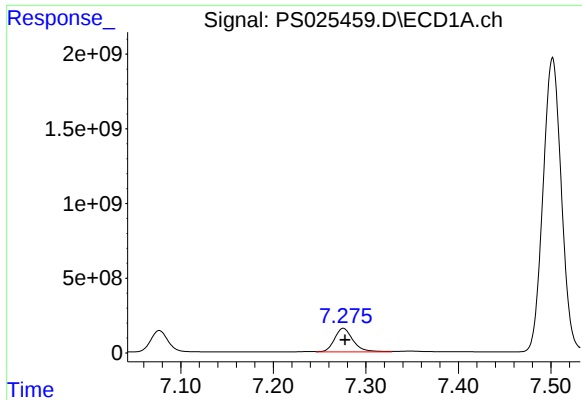
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1845670927
Conc: 717.44 ng/ml



#8 DICHLORPROP

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 559317232
Conc: 723.07 ng/ml



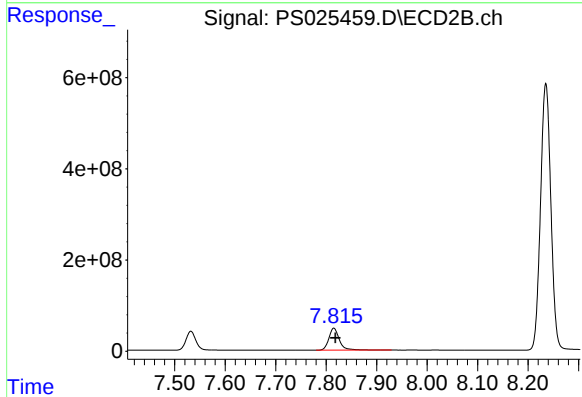
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 2212617108
Conc: 714.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

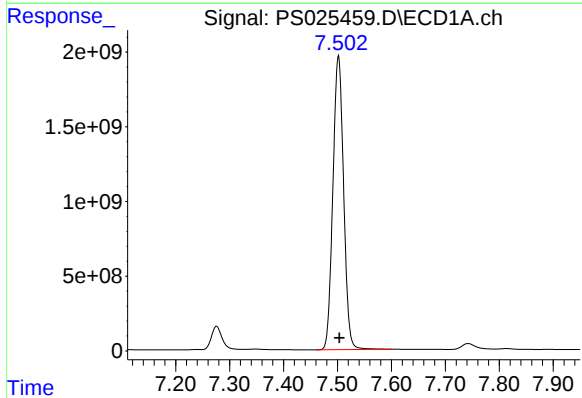
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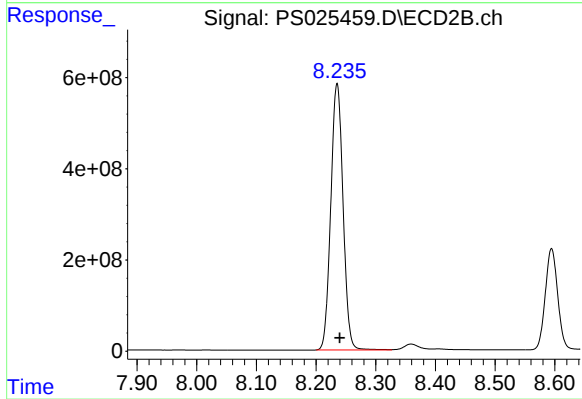
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 694526023
Conc: 724.09 ng/ml



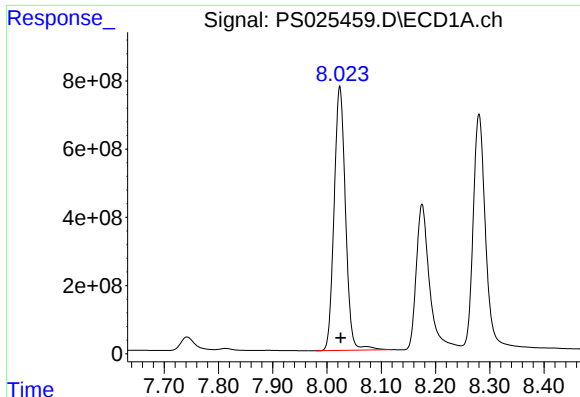
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 27135222642
Conc: 769.79 ng/ml



#10 Pentachlorophenol

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 8339527210
Conc: 752.25 ng/ml



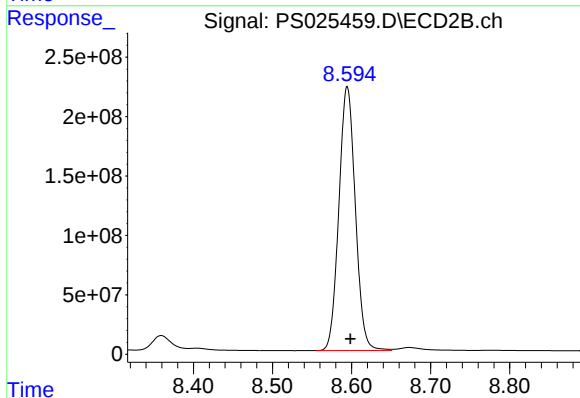
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 11278946179
Conc: 742.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

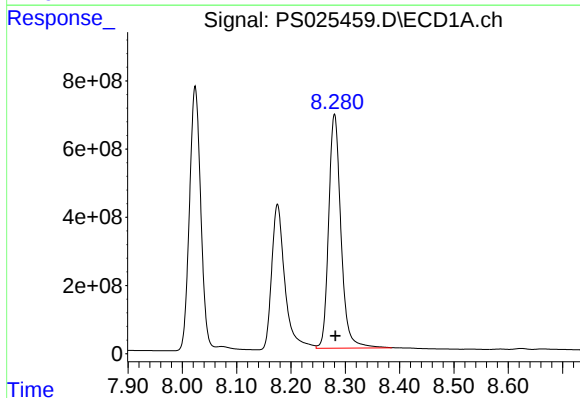
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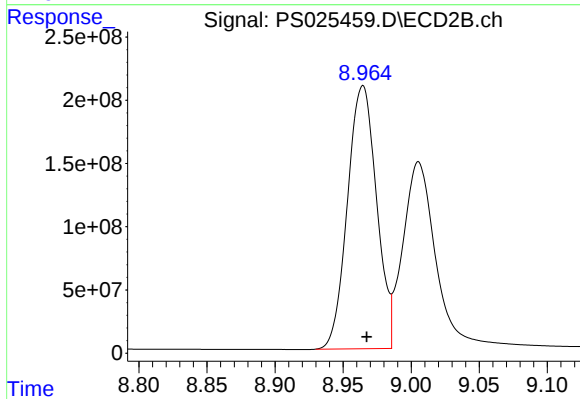
#11 2,4,5-TP (SILVEX)

R.T.: 8.595 min
Delta R.T.: -0.004 min
Response: 3212786205
Conc: 743.05 ng/ml



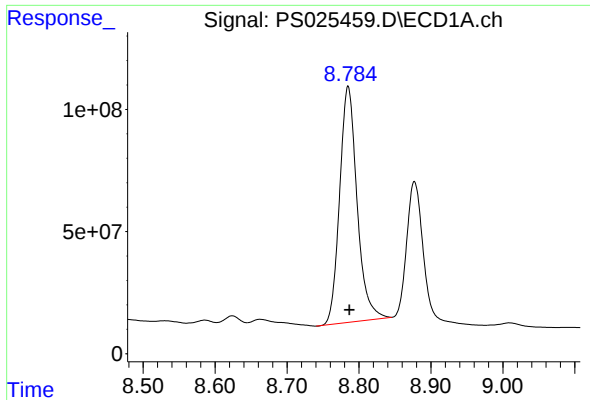
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 10771291148
Conc: 718.15 ng/ml m



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 3097918584
Conc: 725.85 ng/ml



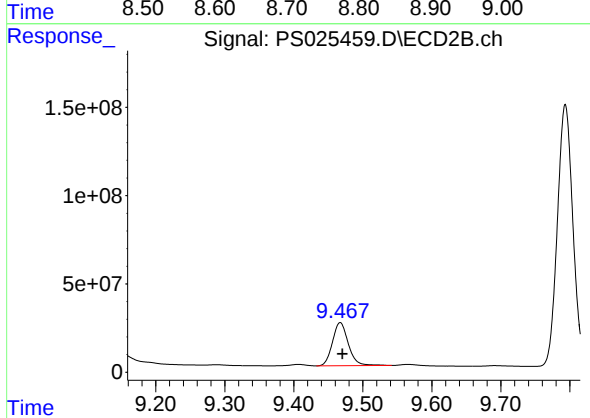
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 1626327550
Conc: 674.45 ng/ml

Instrument :
ECD_S
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HSTDCCC750

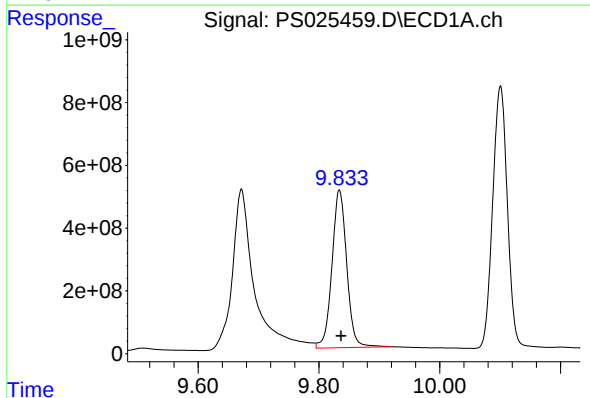
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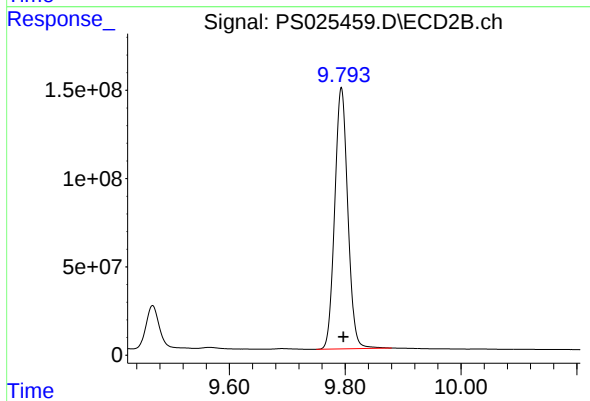
#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 389778767
Conc: 710.54 ng/ml



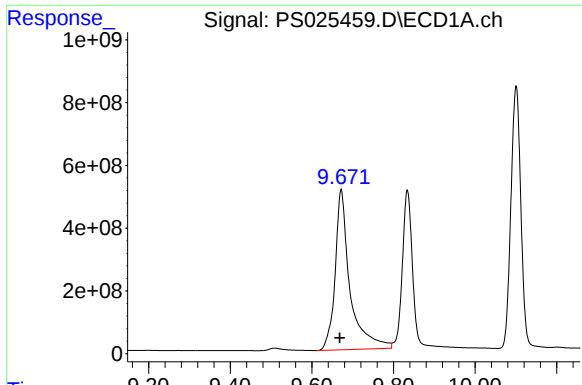
#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: -0.003 min
Response: 8525382260
Conc: 741.70 ng/ml



#14 DINOSEB

R.T.: 9.793 min
Delta R.T.: -0.004 min
Response: 2325263894
Conc: 732.14 ng/ml



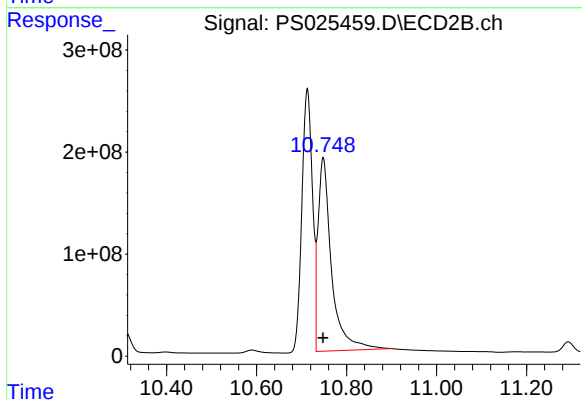
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.003 min
Response: 12906165367
Conc: 617.74 ng/ml

Instrument :
ECD_S
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HSTDCCC750

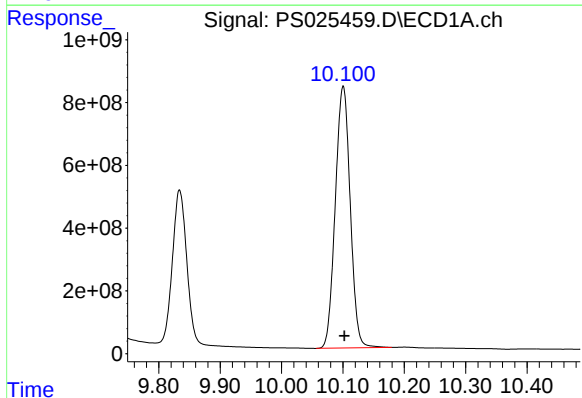
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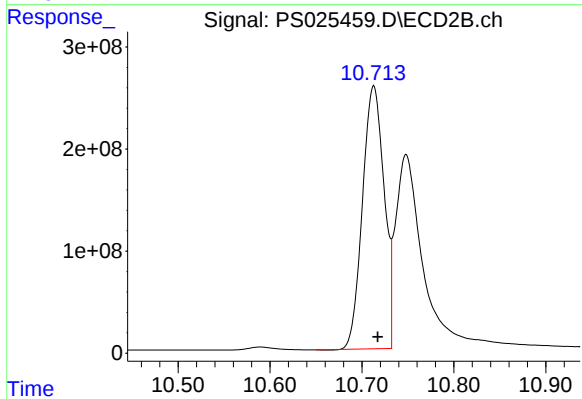
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 3949763751
Conc: 579.71 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 14067163950
Conc: 740.23 ng/ml m



#16 DCPA

R.T.: 10.713 min
Delta R.T.: -0.005 min
Response: 4206289271
Conc: 787.65 ng/ml