

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 09:36
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/03/2024
 Supervised By :Ankita Jodhani 01/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 01:35:42 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	6.762	1535.4E6	486.8E6	685.185	685.890
Target Compounds							
1) T	Dalapon	2.470	2.527	1895.6E6	700.2E6	612.569	609.251
2) T	3,5-DICHL...	5.726	5.953	2180.4E6	727.7E6	641.115	650.622
3) T	4-Nitroph...	6.189	6.379	988.9E6	315.1E6	638.331	634.361
5) T	DICAMBA	6.491	6.921	6416.8E6	1991.7E6	657.678	658.011
6) T	MCPD	6.642	7.018	455.7E6	132.4E6	67.726	66.317
7) T	MCPA	6.763	7.223	629.9E6	201.7E6	66.414	64.168m
8) T	DICHLORPROP	7.077	7.534	1663.6E6	501.0E6	646.661	647.629
9) T	2,4-D	7.275	7.816	2013.6E6	627.9E6	650.006	654.586
10) T	Pentachlo...	7.502	8.237	24416.3E6	7465.5E6	692.663	673.407
11) T	2,4,5-TP ...	8.024	8.596	10223.2E6	2880.5E6	672.687	666.205
12) T	2,4,5-T	8.280	8.965	10043.8E6	2834.8E6	669.645	664.203
13) T	2,4-DB	8.784	9.468	1636.0E6	360.1E6	678.448	656.434
14) T	DINOSEB	9.835	9.796	7601.3E6	2054.3E6	661.309	646.829
15) T	Picloram	9.668	10.748	13517.5E6	4209.6E6	646.995	617.846
16) T	DCPA	10.101	10.715	12696.9E6	3731.7E6	668.126	698.783

(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

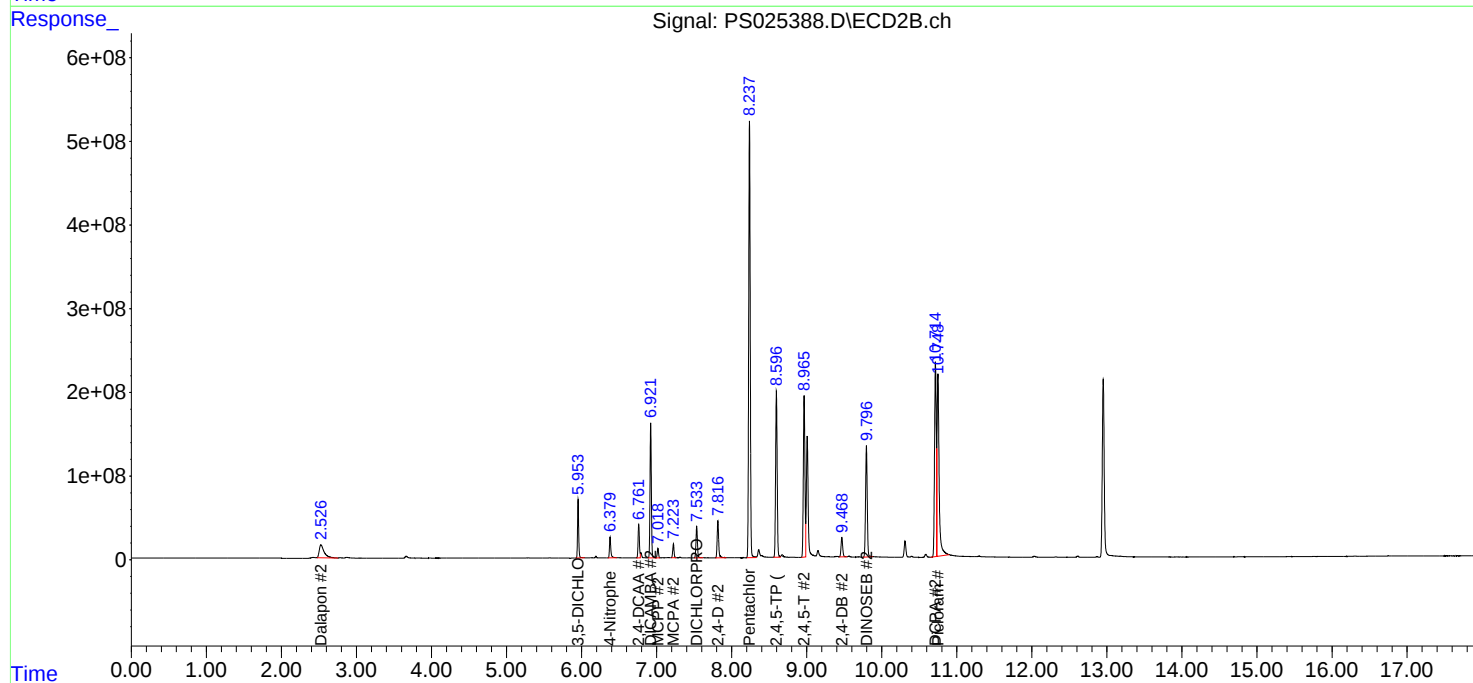
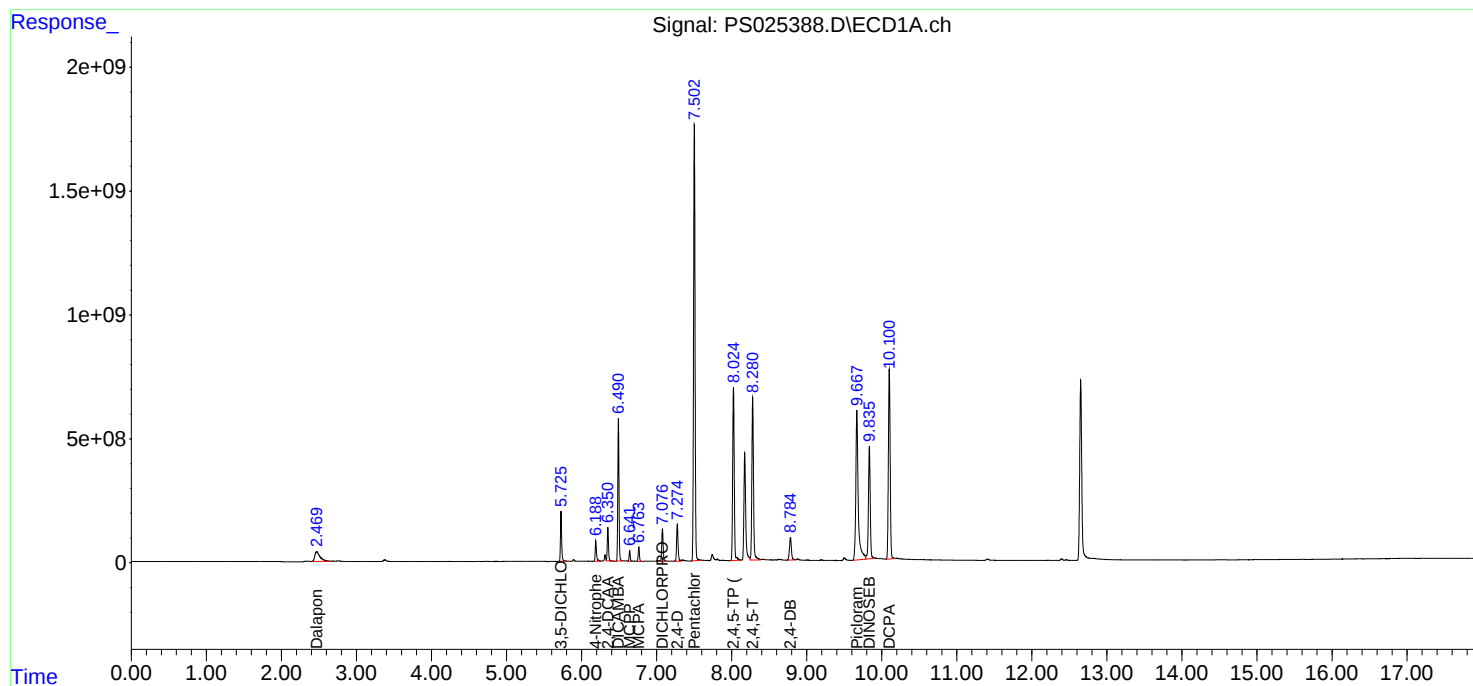
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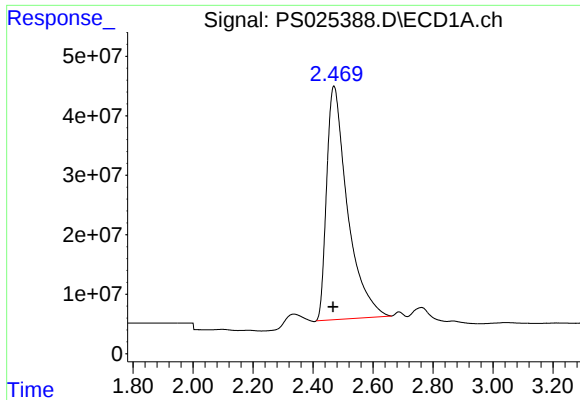
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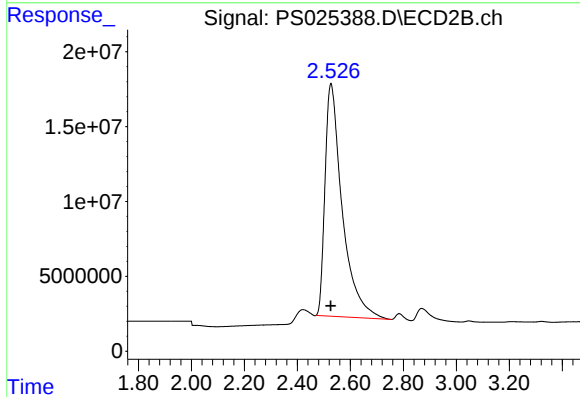
#1 Dalapon

R.T.: 2.470 min
Delta R.T.: 0.003 min
Response: 1895618190
Conc: 612.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

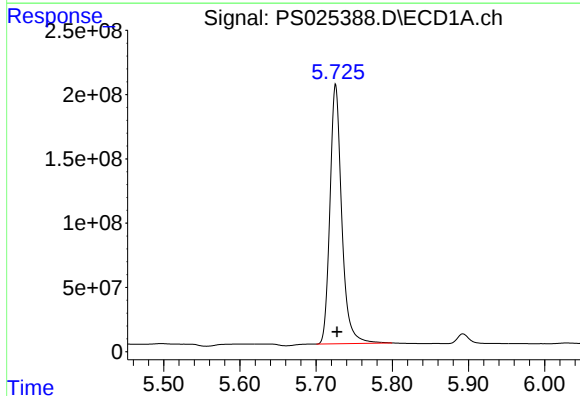
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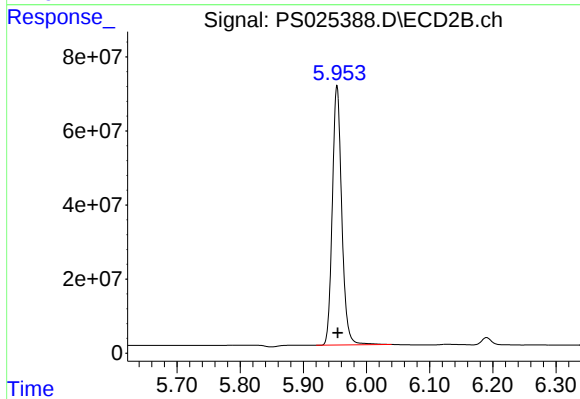
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: 0.001 min
Response: 700222904
Conc: 609.25 ng/ml



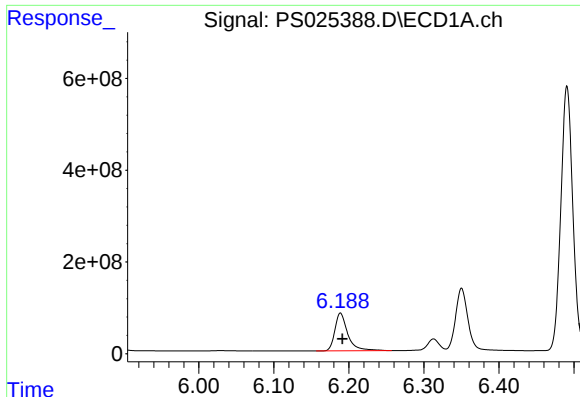
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 2180435531
Conc: 641.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 727682304
Conc: 650.62 ng/ml



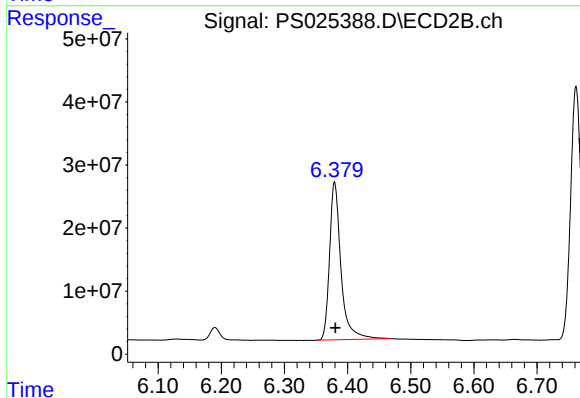
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 988855734
Conc: 638.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

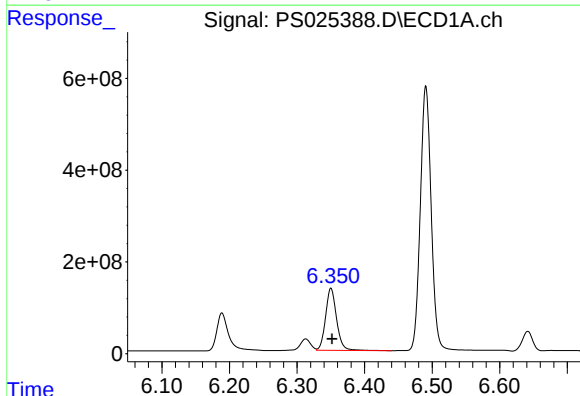
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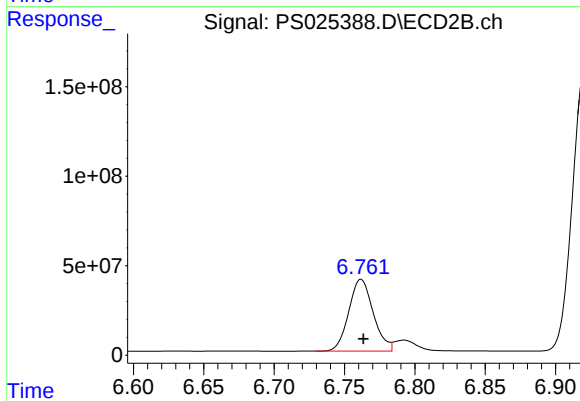
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 315107392
Conc: 634.36 ng/ml



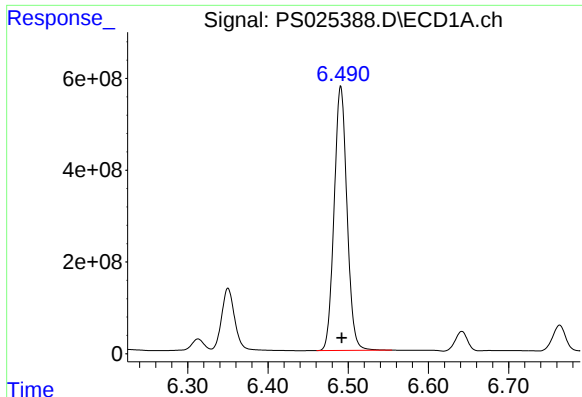
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1535364635
Conc: 685.18 ng/ml



#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 486826218
Conc: 685.89 ng/ml



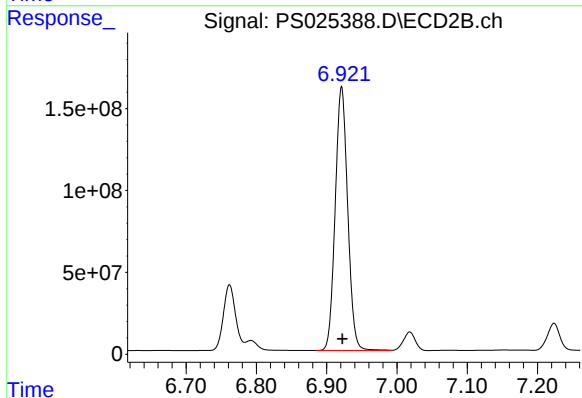
#5 DICAMBA

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 6416809756
Conc: 657.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

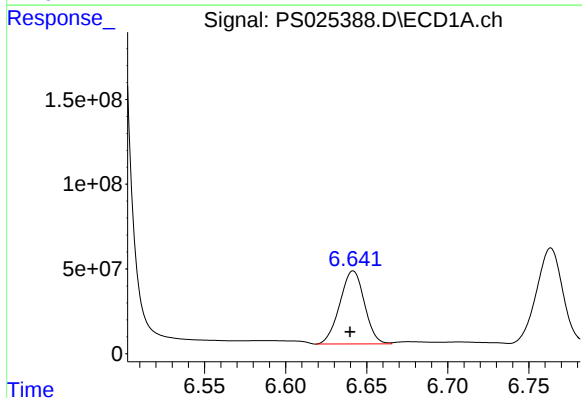
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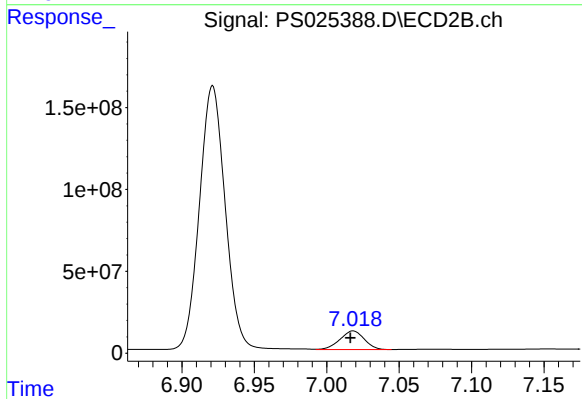
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 1991696620
Conc: 658.01 ng/ml



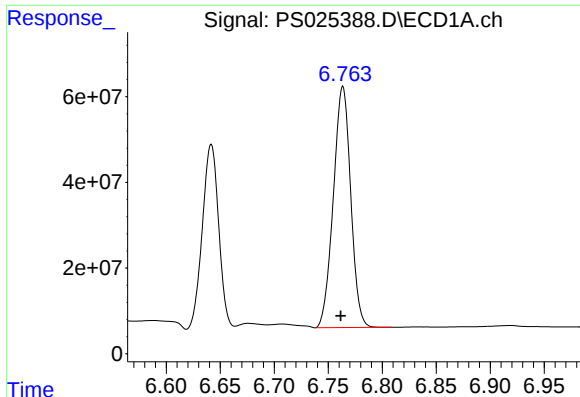
#6 MCP

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 455650780
Conc: 67.73 ug/ml



#6 MCP

R.T.: 7.018 min
Delta R.T.: 0.002 min
Response: 132376375
Conc: 66.32 ug/ml



#7 MCPA

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 629860931
Conc: 66.41 ug/ml

Instrument :

ECD_S

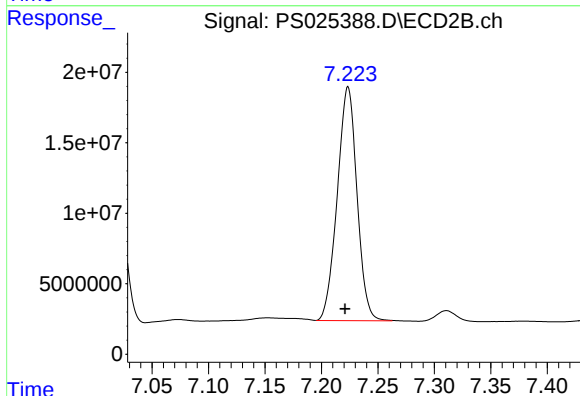
ClientSampleId :

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Manual Integrations

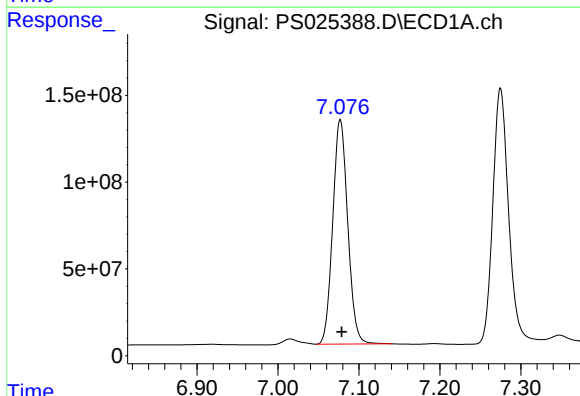
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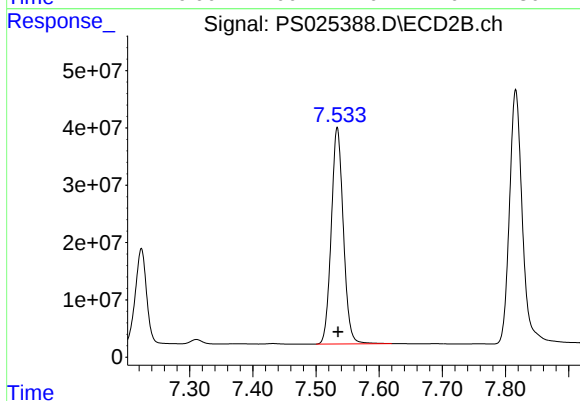
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 201685473
Conc: 64.17 ug/ml m



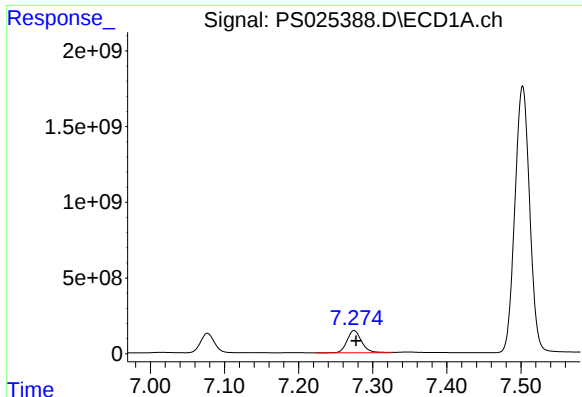
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1663587227
Conc: 646.66 ng/ml



#8 DICHLORPROP

R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 500963280
Conc: 647.63 ng/ml



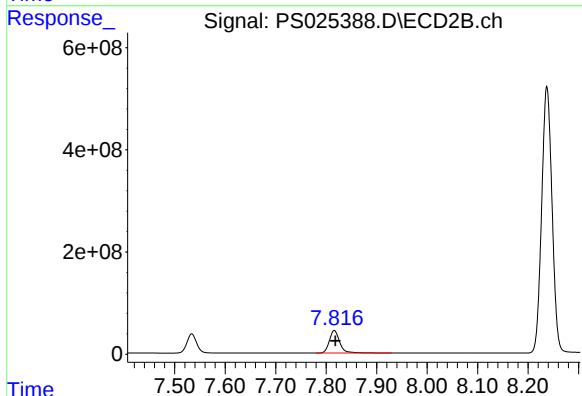
#9 2,4-D

R.T.: 7.275 min
Delta R.T.: -0.003 min
Response: 2013648806
Conc: 650.01 ng/ml

Instrument :
ECD_S
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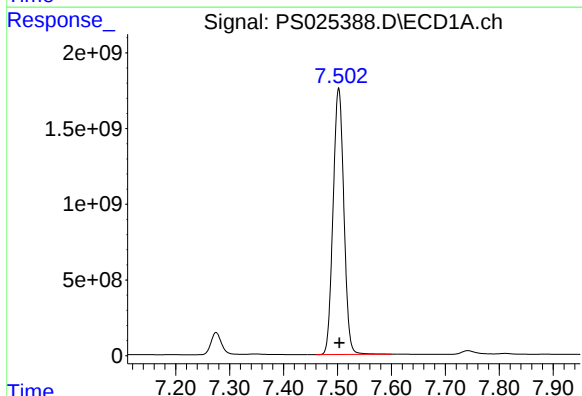
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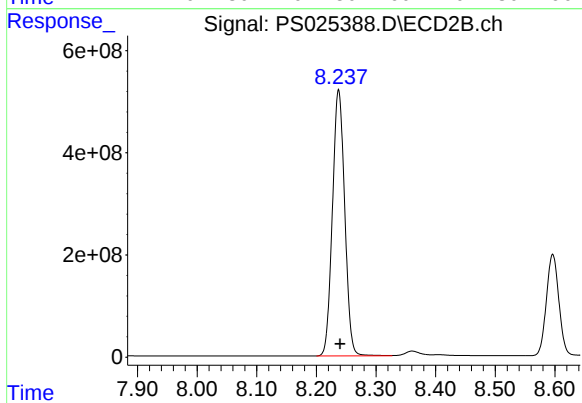
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 627860865
Conc: 654.59 ng/ml



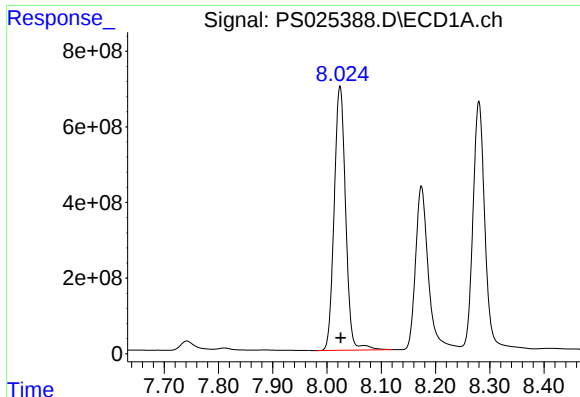
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 24416349779
Conc: 692.66 ng/ml



#10 Pentachlorophenol

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 7465473322
Conc: 673.41 ng/ml



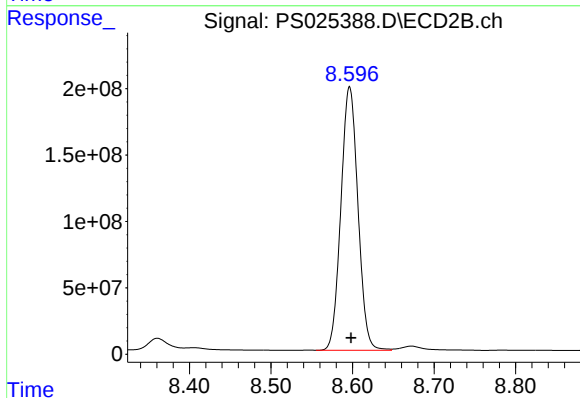
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.001 min
Response: 10223164204
Conc: 672.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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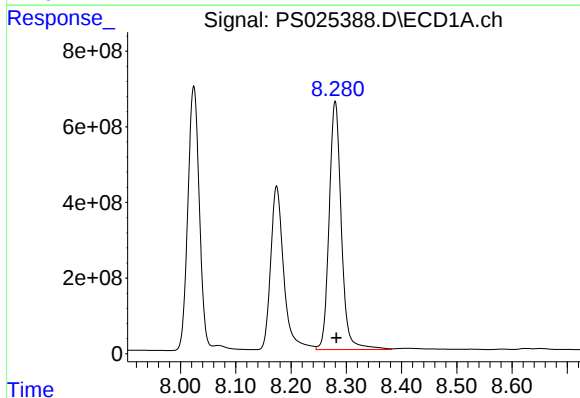
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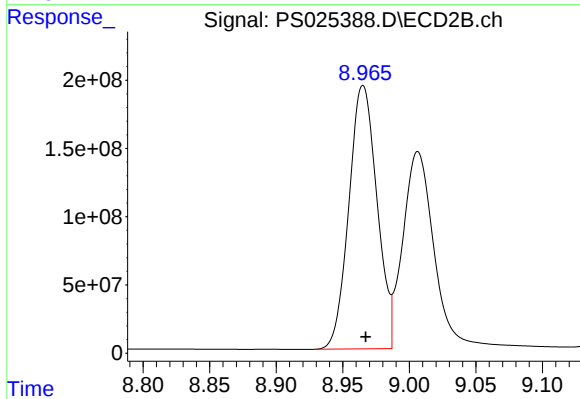
#11 2,4,5-TP (SILVEX)

R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 2880527347
Conc: 666.20 ng/ml



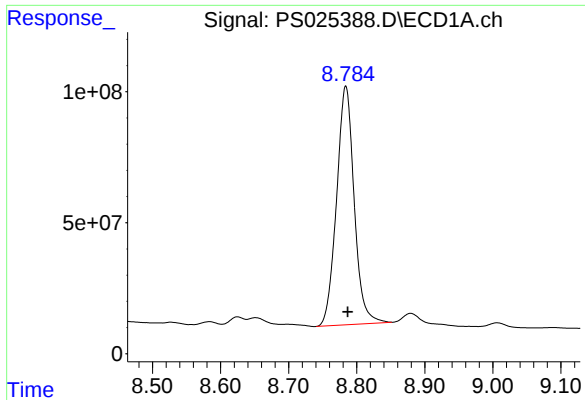
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 10043810221
Conc: 669.64 ng/ml



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 2834829349
Conc: 664.20 ng/ml



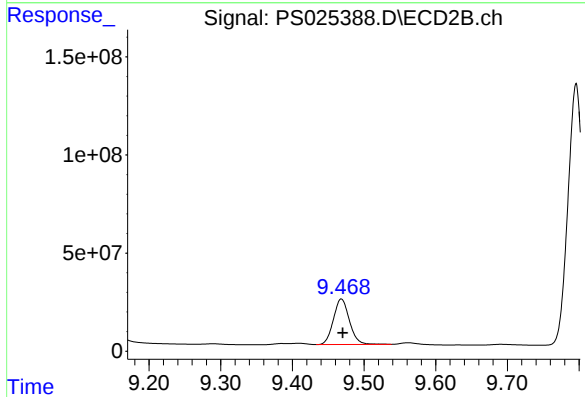
#13 2,4-DB

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 1635975446
Conc: 678.45 ng/ml

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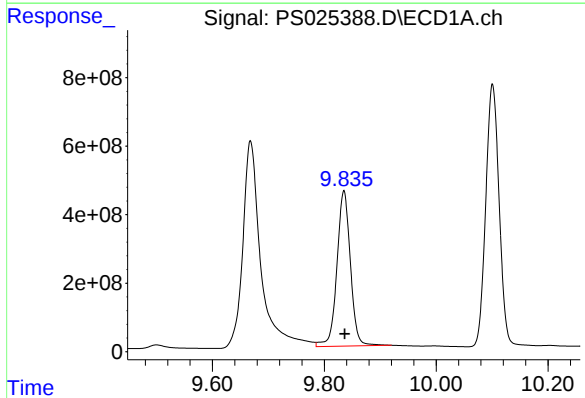
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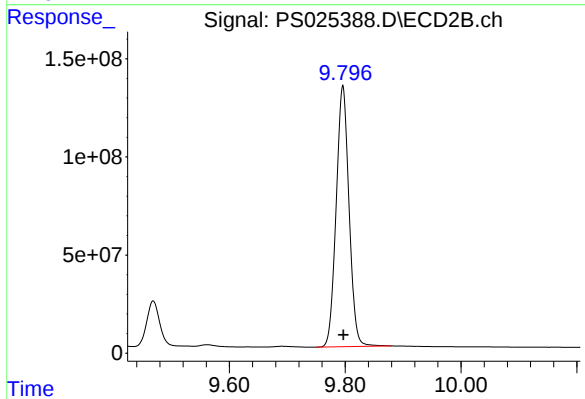
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.002 min
Response: 360095648
Conc: 656.43 ng/ml



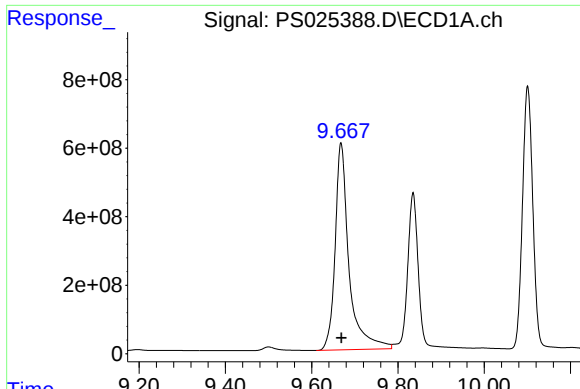
#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.002 min
Response: 7601306533
Conc: 661.31 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: -0.001 min
Response: 2054323291
Conc: 646.83 ng/ml



#15 Picloram

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 13517479332
Conc: 647.00 ng/ml

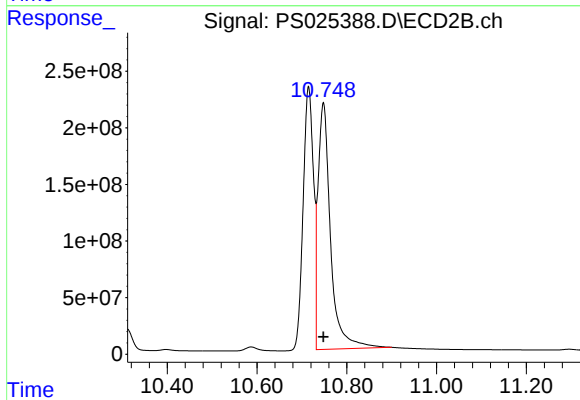
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ClientSampleId :
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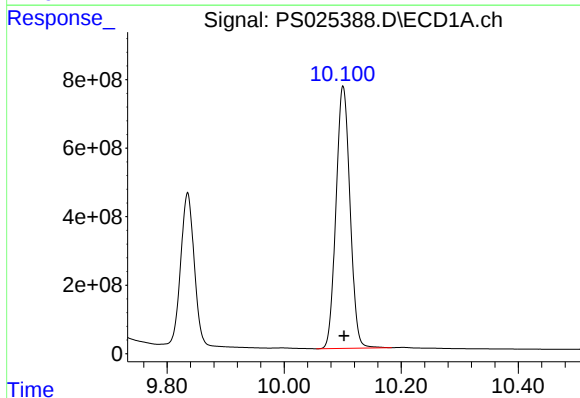
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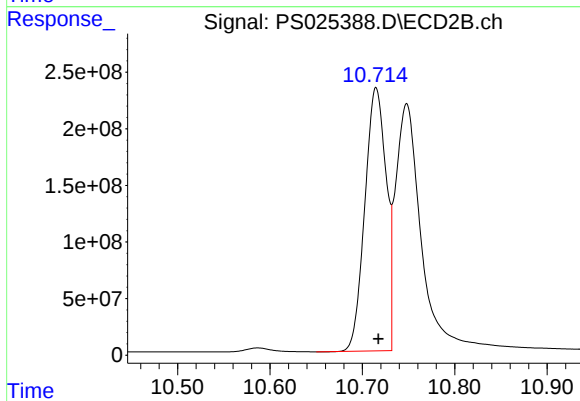
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 4209617678
Conc: 617.85 ng/ml



#16 DCPA

R.T.: 10.101 min
Delta R.T.: -0.002 min
Response: 12696865959
Conc: 668.13 ng/ml



#16 DCPA

R.T.: 10.715 min
Delta R.T.: -0.003 min
Response: 3731711058
Conc: 698.78 ng/ml