

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110223\
 Data File : PS024736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 13:07
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/03/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 13:26:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.357	6.776	1481.8E6	485.8E6	720.249	702.693
Target Compounds							
1) T	Dalapon	2.478	2.540	1624.1E6	690.7E6	657.387	617.175
2) T	3,5-DICHL...	5.732	5.964	2127.0E6	727.2E6	678.071	669.214
3) T	4-Nitroph...	6.195	6.391	876.0E6	289.9E6	647.101	635.543m
5) T	DICAMBA	6.498	6.937	6232.7E6	1992.0E6	694.784	672.693
6) T	MCP	6.649	7.034	436.9E6	134.5E6	68.968	68.275m
7) T	MCPA	6.772	7.240	615.7E6	205.8E6	69.087	64.232
8) T	DICHLORPROP	7.085	7.551	1577.2E6	479.5E6	670.905	637.647
9) T	2,4-D	7.283	7.834	1846.0E6	602.2E6	668.122	654.201m
10) T	Pentachlo...	7.511	8.258	23314.9E6	7400.2E6	717.053	679.155
11) T	2,4,5-TP ...	8.033	8.616	9654.1E6	2816.2E6	696.793	664.027
12) T	2,4,5-T	8.287	8.986	9028.7E6	2748.2E6	691.048	666.459
13) T	2,4-DB	8.792	9.489	1501.1E6	341.7E6	734.771	670.643
14) T	DINOSEB	9.845	9.816	6898.8E6	2018.0E6	674.860	650.765
15) T	Picloram	9.672	10.767	11667.1E6	3995.5E6	669.127	642.949
16) T	DCPA	10.111	10.737	11857.4E6	3524.4E6	696.561	675.500m

(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

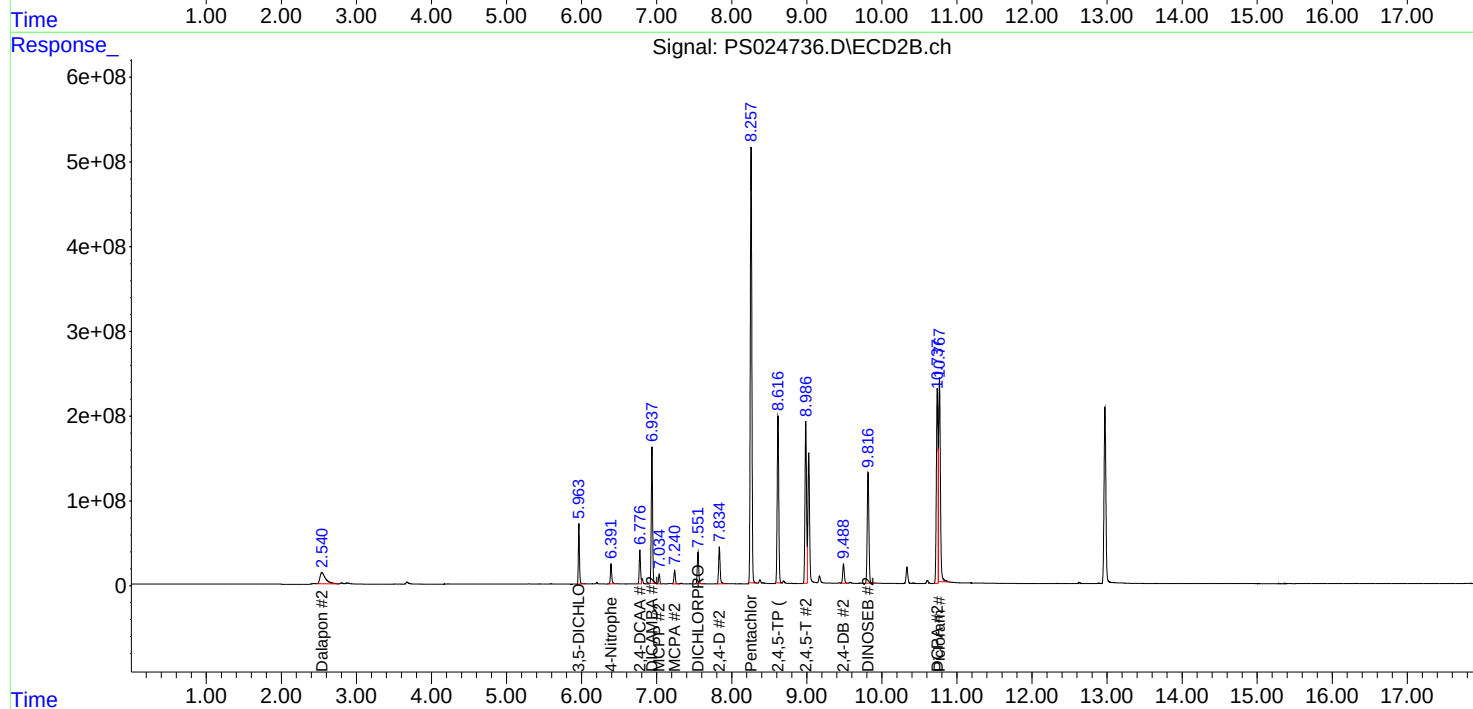
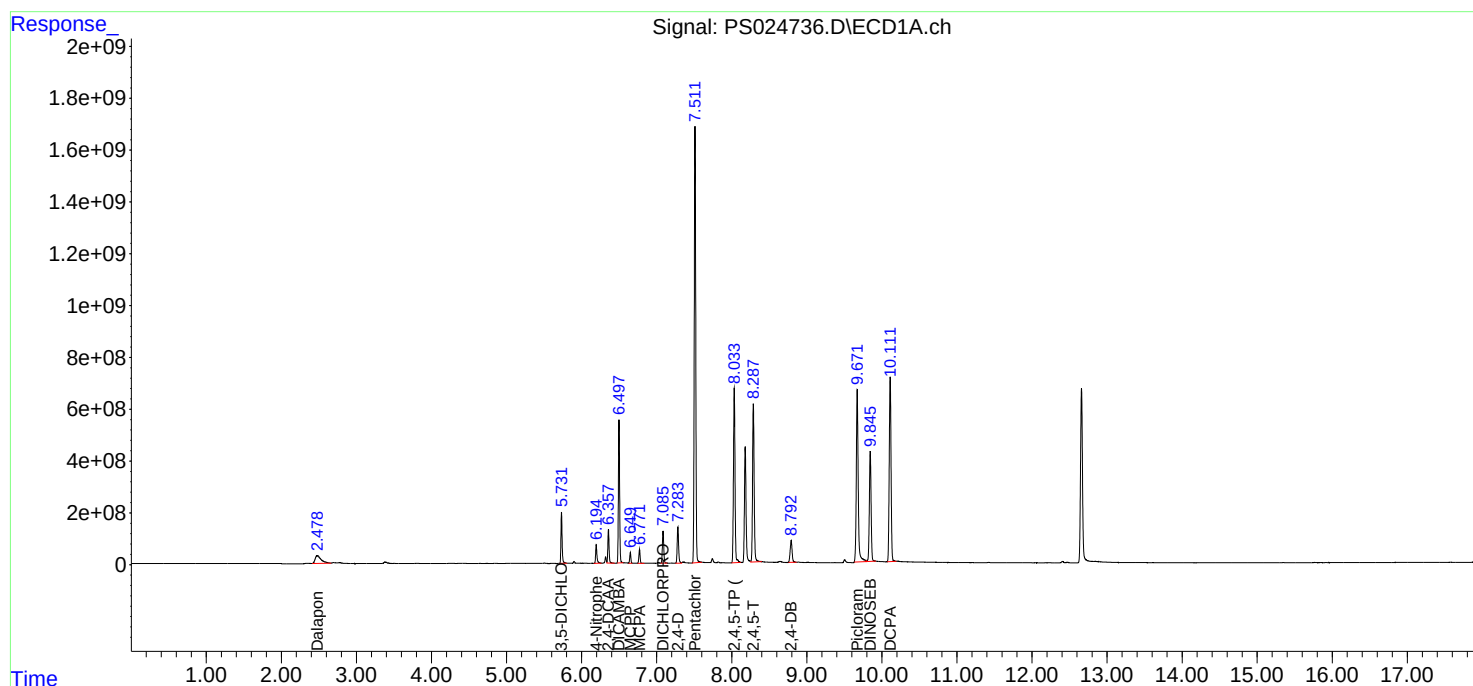
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

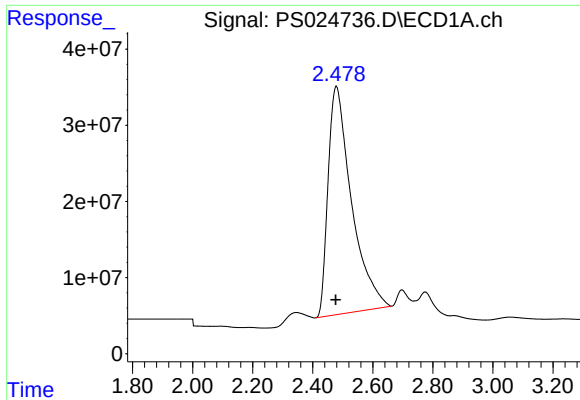
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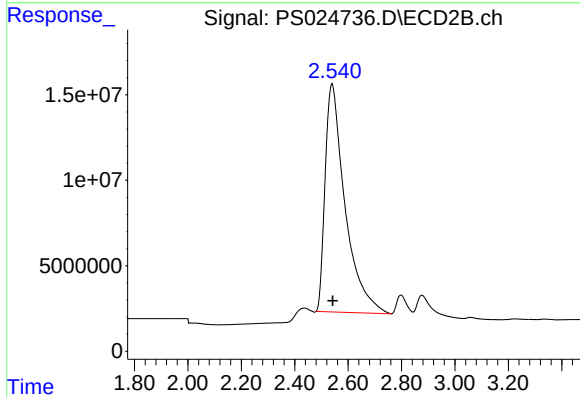
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.001 min
Response: 1624110239
Conc: 657.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

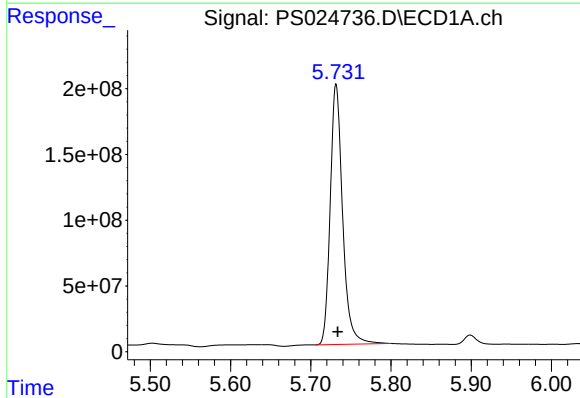
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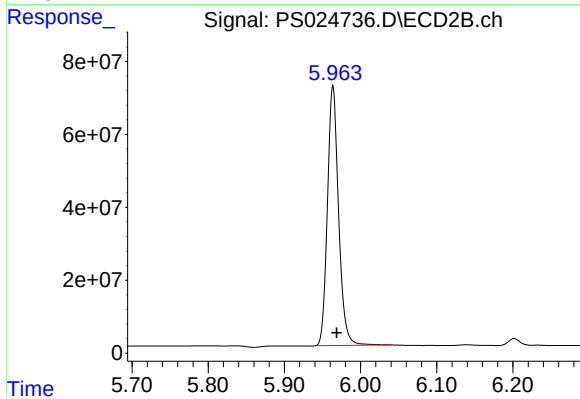
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.002 min
Response: 690701131
Conc: 617.18 ng/ml



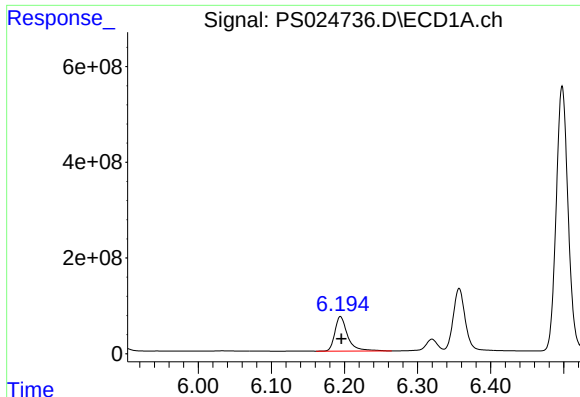
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 2126959621
Conc: 678.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 727234124
Conc: 669.21 ng/ml



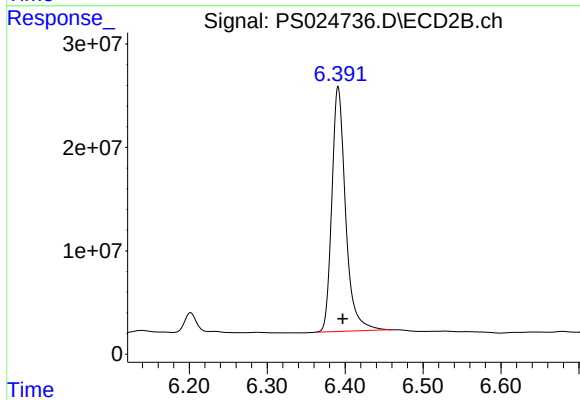
#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 875964679
Conc: 647.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

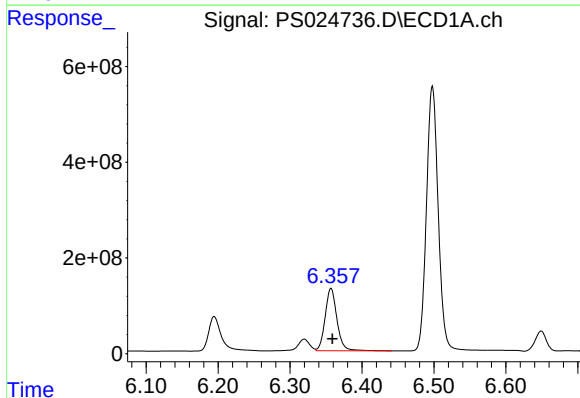
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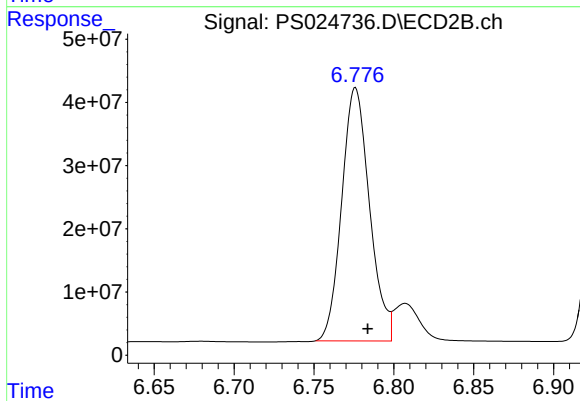
#3 4-Nitrophenol

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 289894684
Conc: 635.54 ng/ml m



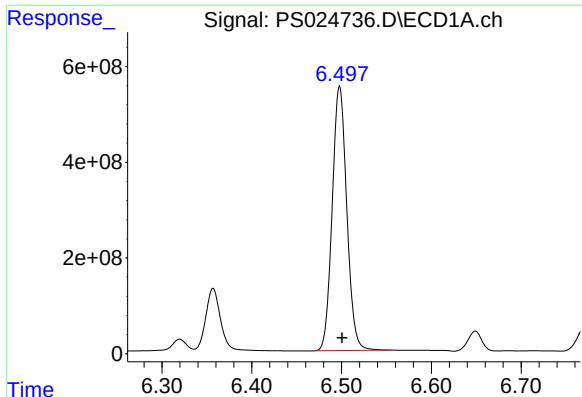
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 1481789268
Conc: 720.25 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 485765269
Conc: 702.69 ng/ml



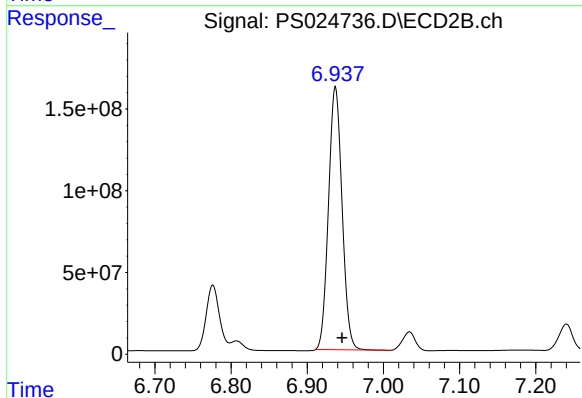
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 6232656331
Conc: 694.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

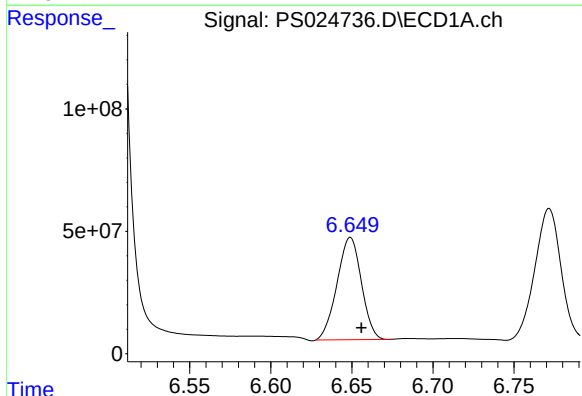
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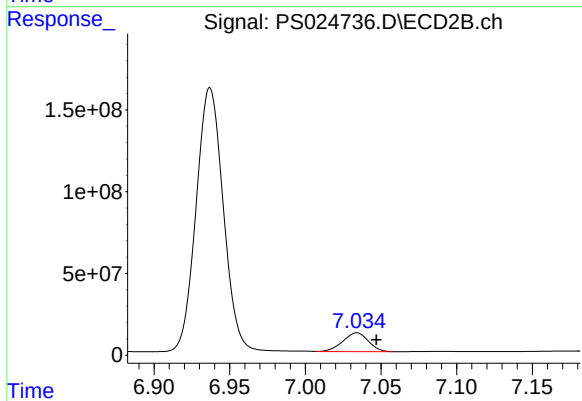
#5 DICAMBA

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 1992046025
Conc: 672.69 ng/ml



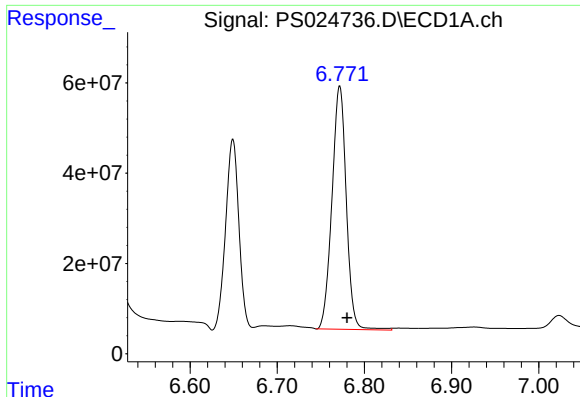
#6 MCP

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 436941311
Conc: 68.97 ug/ml



#6 MCP

R.T.: 7.034 min
Delta R.T.: -0.013 min
Response: 134543411
Conc: 68.28 ug/ml m



#7 MCPA

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 615736796
Conc: 69.09 ug/ml

Instrument :

ECD_S

ClientSampleId :

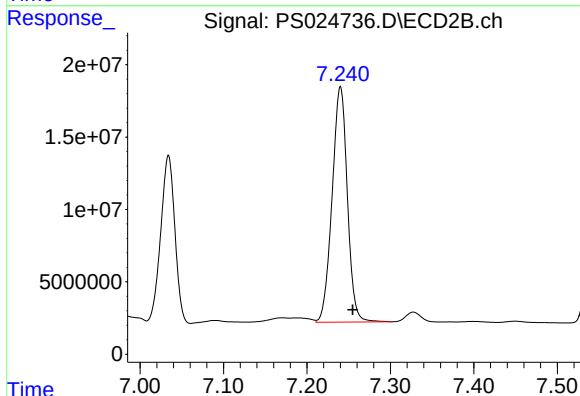
HSTDCCC750

Manual Integrations

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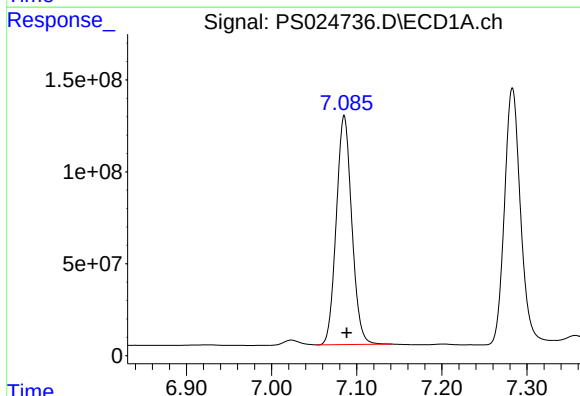
Reviewed By :Abdul Mirza 11/03/2023

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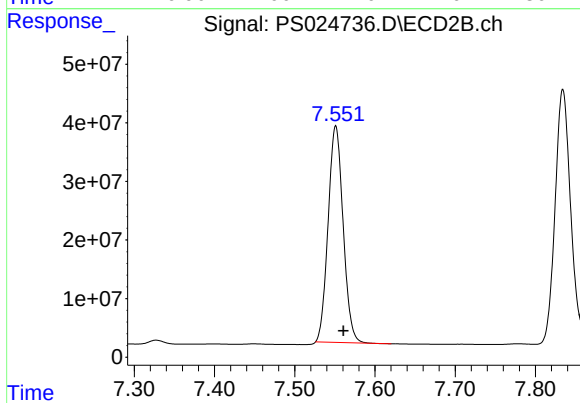
#7 MCPA

R.T.: 7.240 min
Delta R.T.: -0.015 min
Response: 205819455
Conc: 64.23 ug/ml



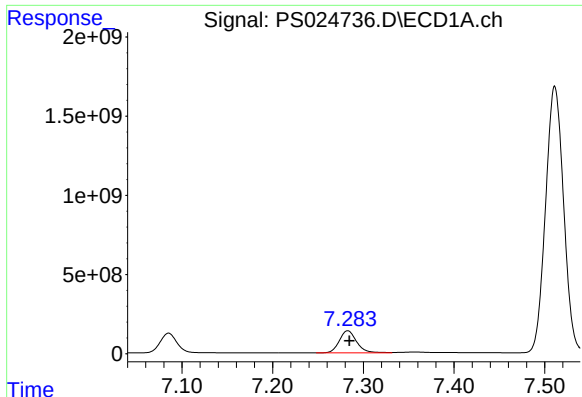
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1577150882
Conc: 670.91 ng/ml



#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: -0.010 min
Response: 479536120
Conc: 637.65 ng/ml



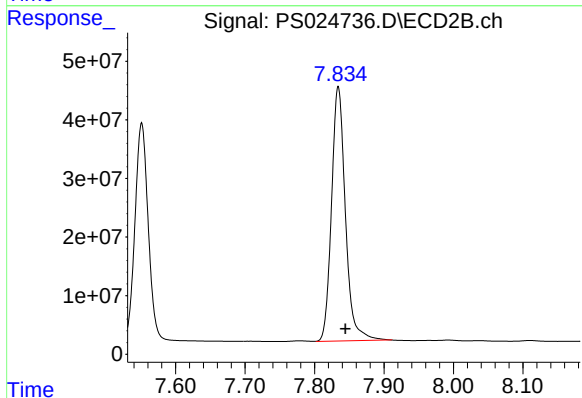
#9 2,4-D

R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 1846015767
Conc: 668.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

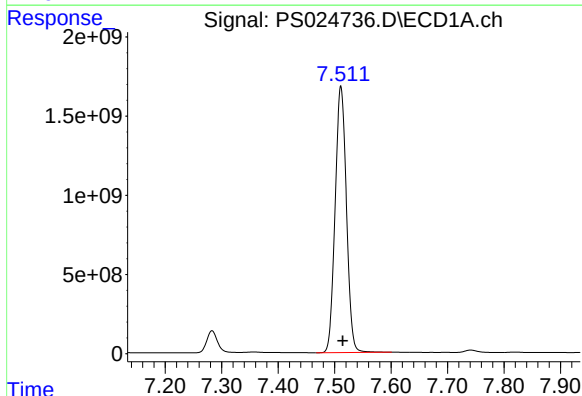
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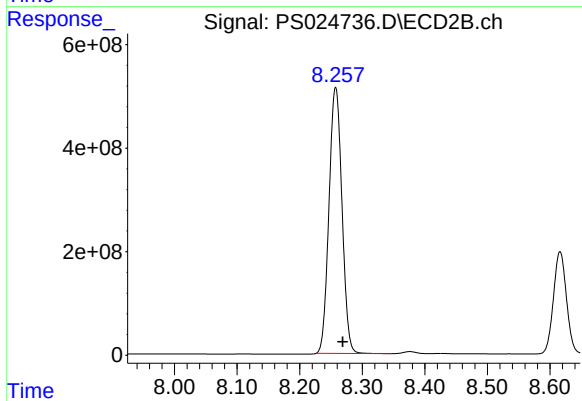
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: -0.011 min
Response: 602164686
Conc: 654.20 ng/ml m



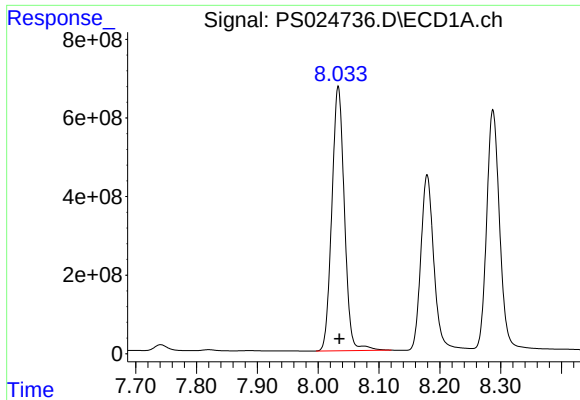
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 23314868702
Conc: 717.05 ng/ml



#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: -0.011 min
Response: 7400223393
Conc: 679.15 ng/ml



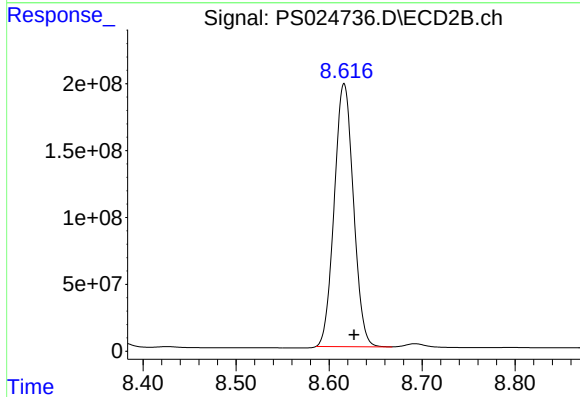
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 9654109590
Conc: 696.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

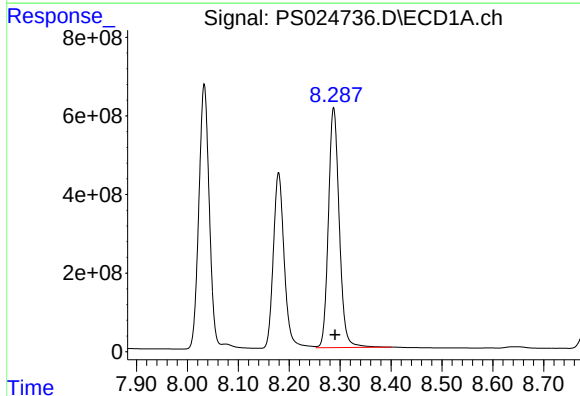
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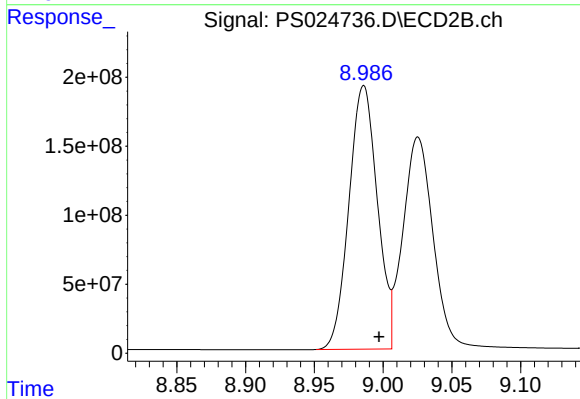
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: -0.011 min
Response: 2816201340
Conc: 664.03 ng/ml



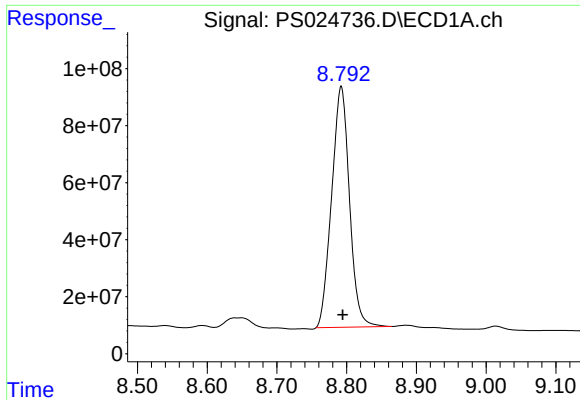
#12 2,4,5-T

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 9028703094
Conc: 691.05 ng/ml



#12 2,4,5-T

R.T.: 8.986 min
Delta R.T.: -0.011 min
Response: 2748161726
Conc: 666.46 ng/ml



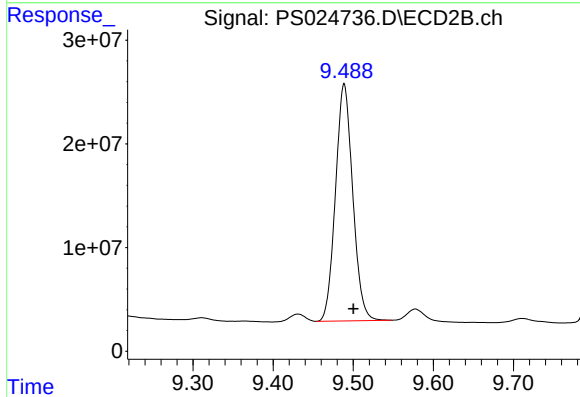
#13 2,4-DB

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 1501098040
Conc: 734.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

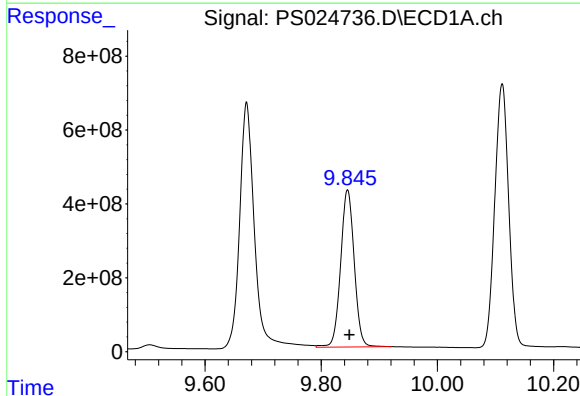
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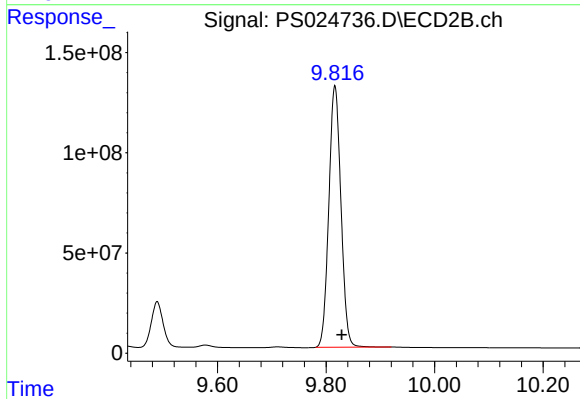
#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: -0.011 min
Response: 341746682
Conc: 670.64 ng/ml



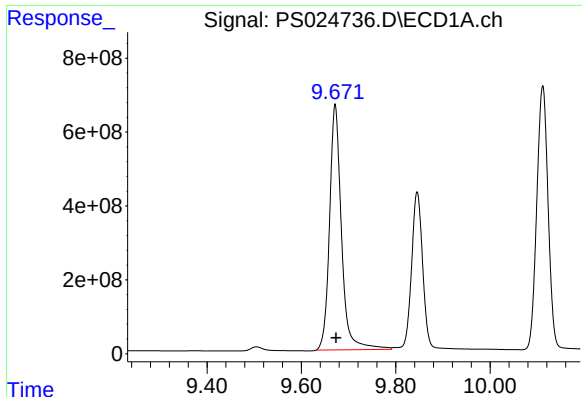
#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: -0.003 min
Response: 6898799595
Conc: 674.86 ng/ml



#14 DINOSEB

R.T.: 9.816 min
Delta R.T.: -0.012 min
Response: 2018048024
Conc: 650.76 ng/ml



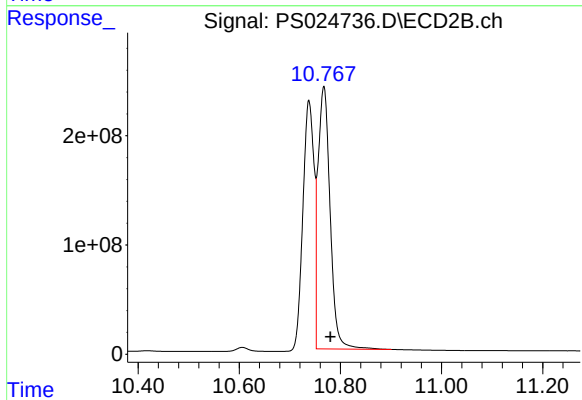
#15 Picloram

R.T.: 9.672 min
Delta R.T.: -0.002 min
Response: 11667117673
Conc: 669.13 ng/ml

Instrument :
ECD_S
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HSTDCCC750

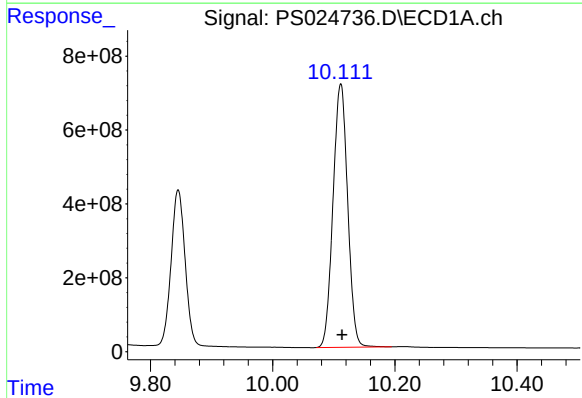
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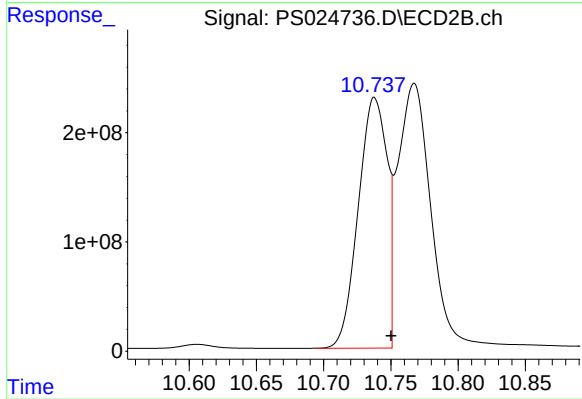
#15 Picloram

R.T.: 10.767 min
Delta R.T.: -0.013 min
Response: 3995528776
Conc: 642.95 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: -0.002 min
Response: 11857387827
Conc: 696.56 ng/ml



#16 DCPA

R.T.: 10.737 min
Delta R.T.: -0.013 min
Response: 3524381116
Conc: 675.50 ng/ml m