

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010524\
 Data File : PS025456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 13:00
 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 06 00:47:45 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 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	6.350	6.761	1590.0E6	543.4E6	709.562m	765.624
Target Compounds							
1) T	Dalapon	2.468	2.526	2028.2E6	743.5E6	655.415	646.912
2) T	3,5-DICHL...	5.726	5.953	2381.1E6	811.1E6	700.126	725.249
3) T	4-Nitroph...	6.190	6.380	1077.6E6	346.8E6	695.639	698.143
5) T	DICAMBA	6.490	6.920	7146.7E6	2237.2E6	732.484	739.114
6) T	MCP	6.641	7.018	512.1E6	150.4E6	76.114	75.371
7) T	MCPA	6.763	7.223	705.6E6	230.1E6	74.395	73.221
8) T	DICHLORPROP	7.077	7.533	1842.9E6	559.9E6	716.364	723.884
9) T	2,4-D	7.276	7.816	2238.0E6	698.1E6	722.440	727.824
10) T	Pentachlo...	7.502	8.236	27020.5E6	8360.0E6	766.540	754.092
11) T	2,4,5-TP ...	8.024	8.595	11093.4E6	3229.5E6	729.949	746.916
12) T	2,4,5-T	8.280	8.964	10746.1E6	3116.4E6	716.470m	730.169
13) T	2,4-DB	8.785	9.468	1608.6E6	393.5E6	667.112	717.359
14) T	DINOSEB	9.834	9.794	8537.8E6	2358.1E6	742.782	742.492
15) T	Picloram	9.672	10.749	12676.9E6	3881.3E6	606.761	569.664
16) T	DCPA	10.100	10.713	13942.4E6	4209.4E6	733.669m	788.231

(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

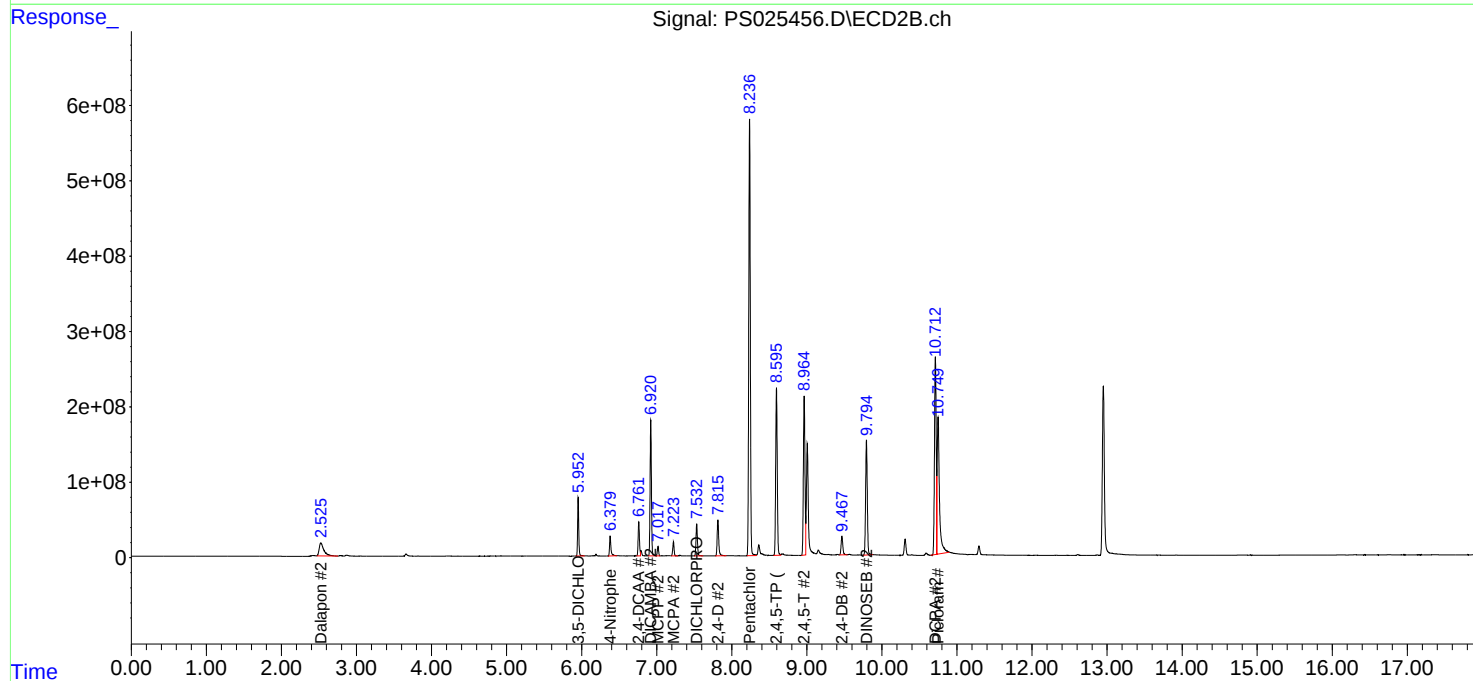
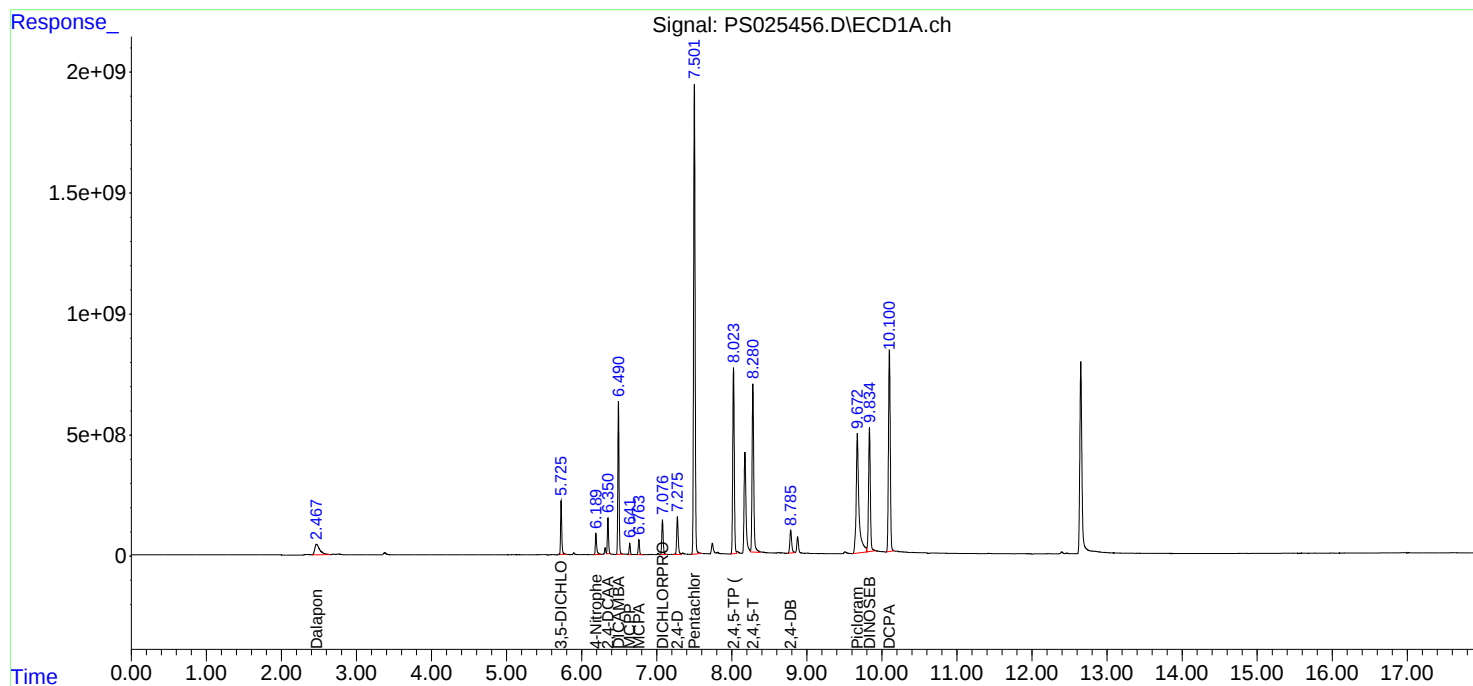
Instrument :
ECD_S
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HSTDCCC750

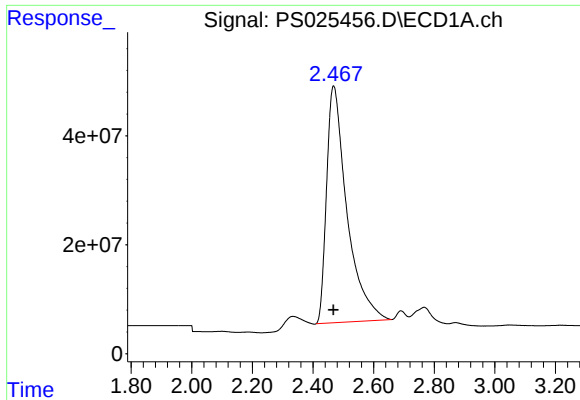
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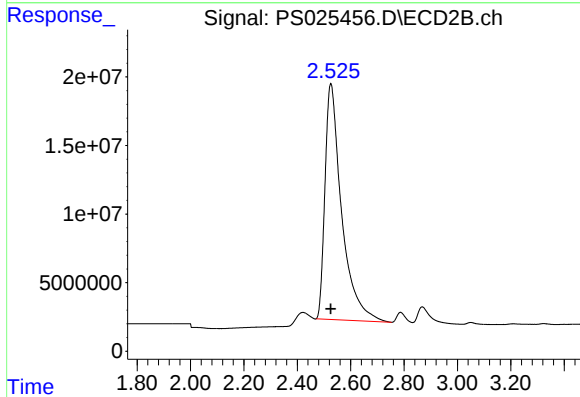
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.000 min
Response: 2028205259
Conc: 655.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

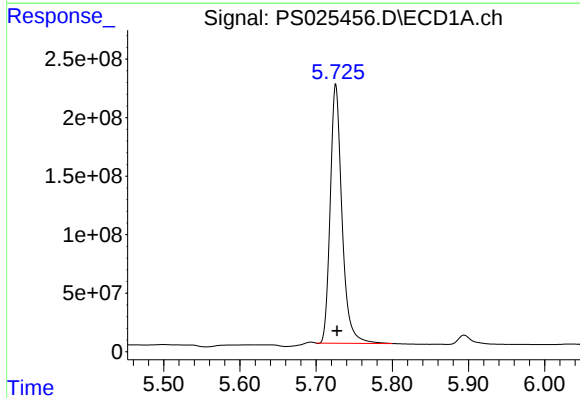
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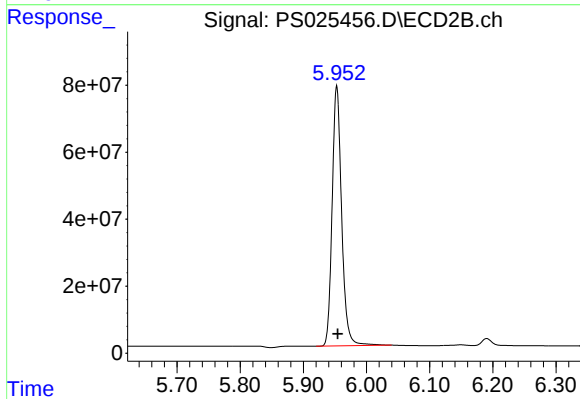
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.000 min
Response: 743506973
Conc: 646.91 ng/ml



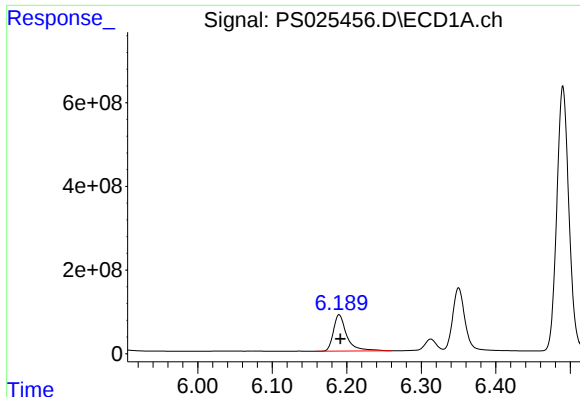
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 2381130149
Conc: 700.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 811147607
Conc: 725.25 ng/ml



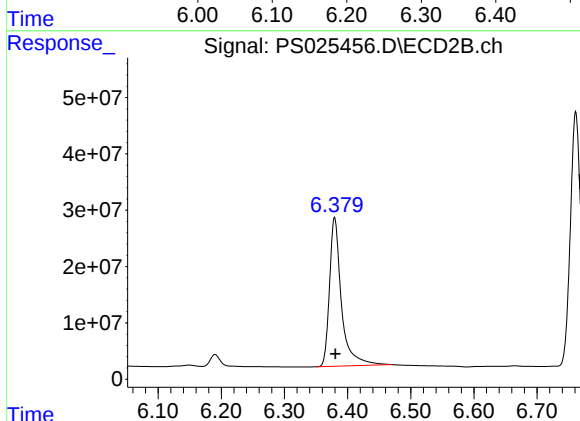
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1077633166
Conc: 695.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

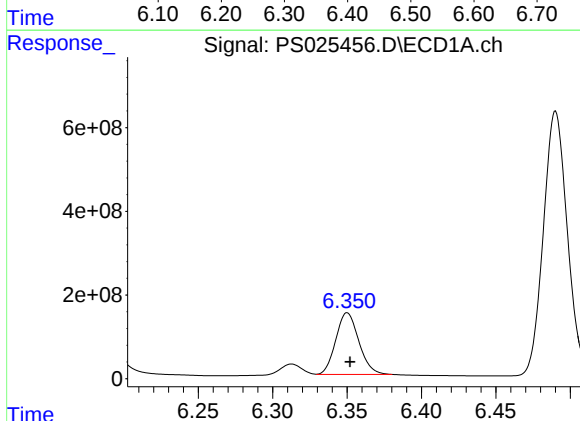
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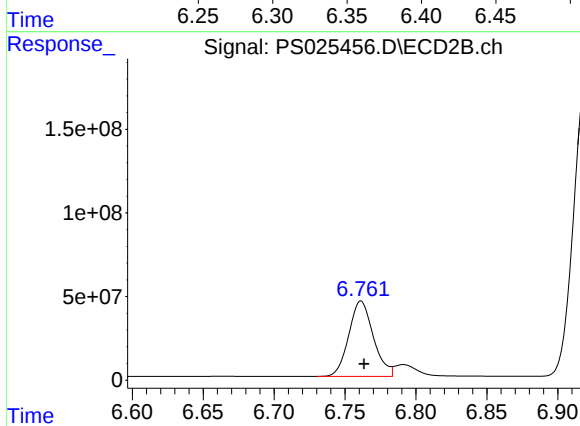
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 346790038
Conc: 698.14 ng/ml



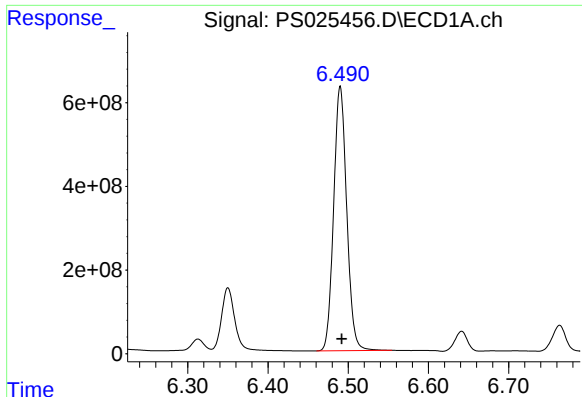
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1589988673
Conc: 709.56 ng/ml m



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 543419887
Conc: 765.62 ng/ml



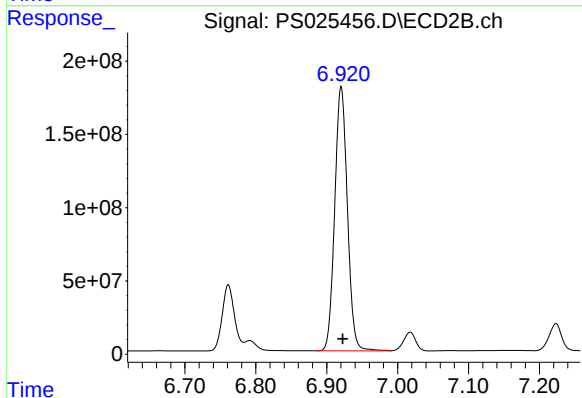
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 7146677186
Conc: 732.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

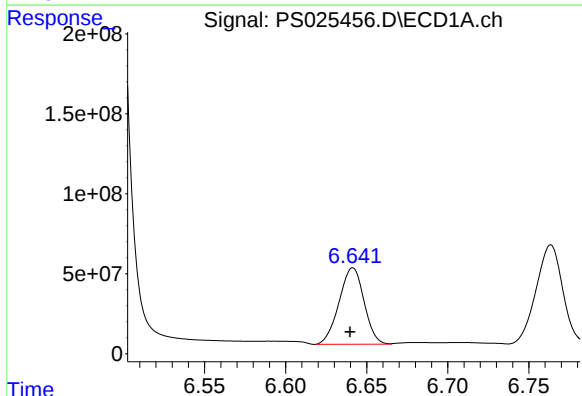
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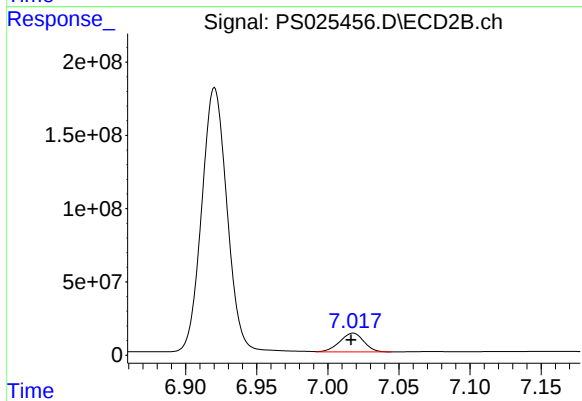
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 2237182105
Conc: 739.11 ng/ml



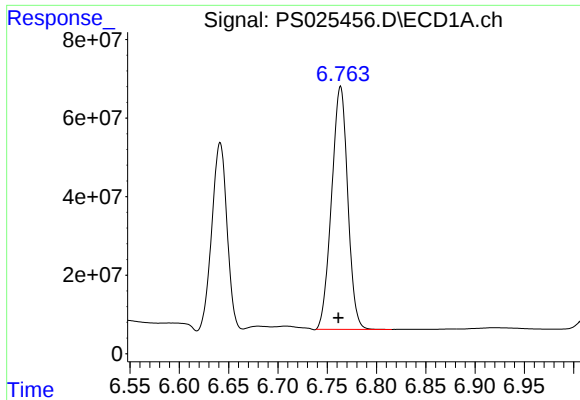
#6 MCP

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 512085577
Conc: 76.11 ug/ml



#6 MCP

R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 150449148
Conc: 75.37 ug/ml



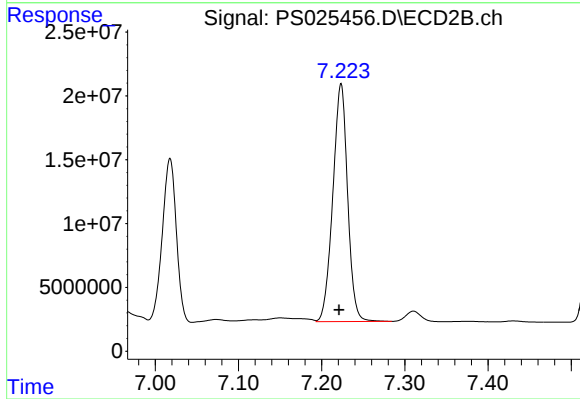
#7 MCPA

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 705555993
Conc: 74.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

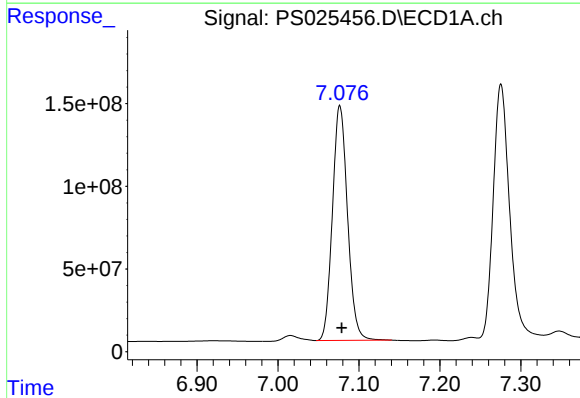
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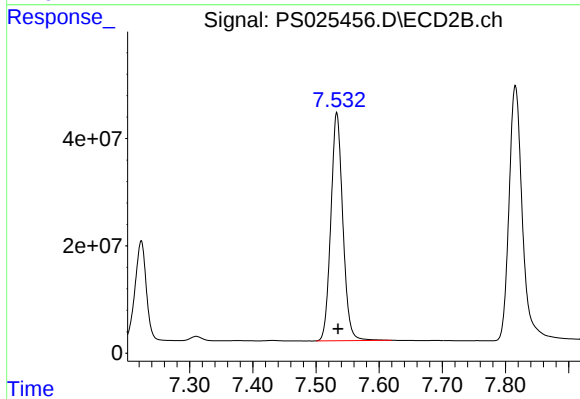
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 230139499
Conc: 73.22 ug/ml



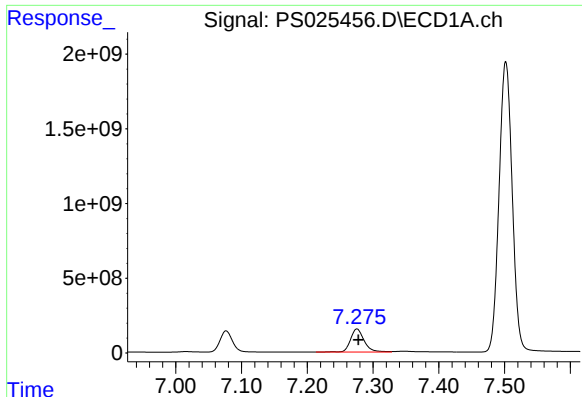
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1842904687
Conc: 716.36 ng/ml



#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 559949397
Conc: 723.88 ng/ml



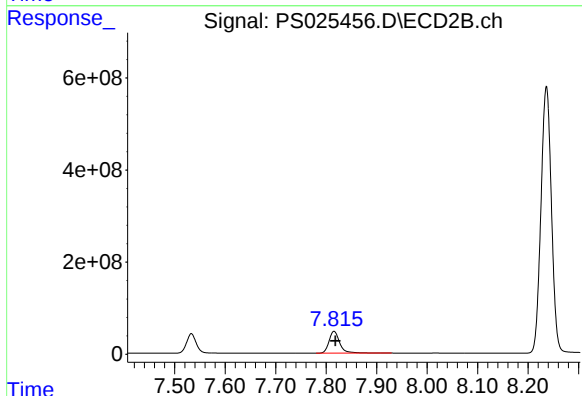
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 2238043188
Conc: 722.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

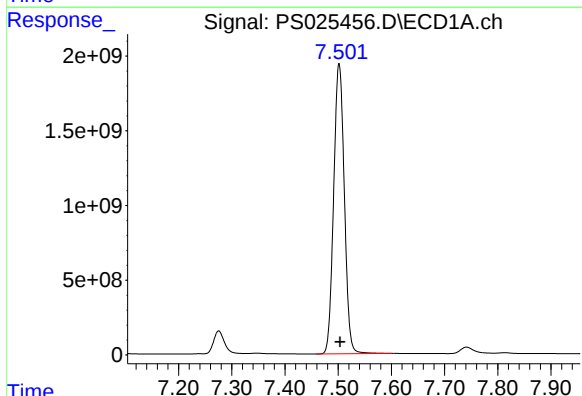
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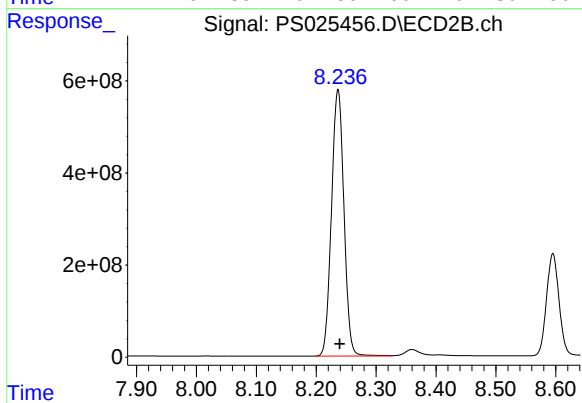
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.003 min
Response: 698108656
Conc: 727.82 ng/ml



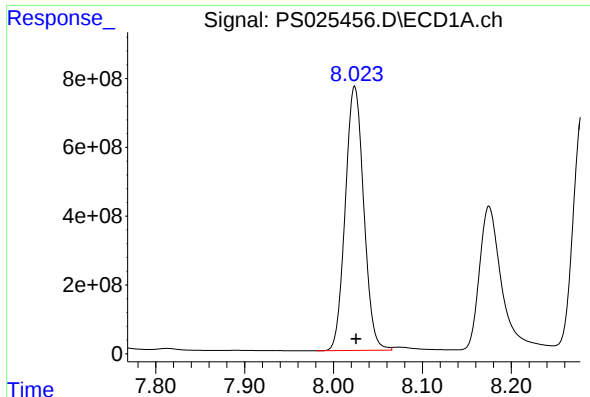
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 27020530167
Conc: 766.54 ng/ml



#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 8359952209
Conc: 754.09 ng/ml



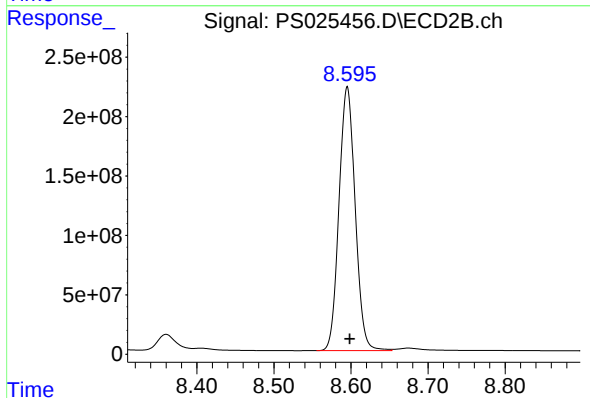
#11 2,4,5-TP (SILVEX)

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 11093416570
Conc: 729.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

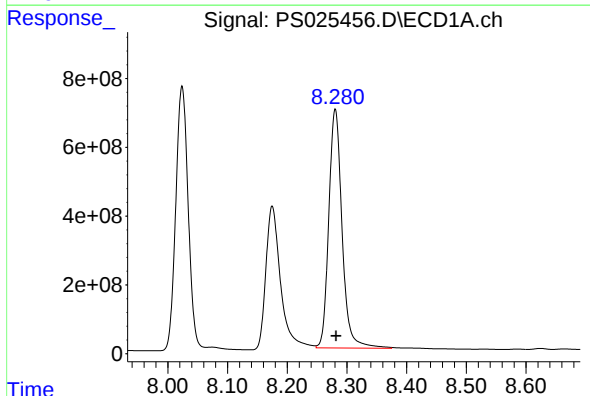
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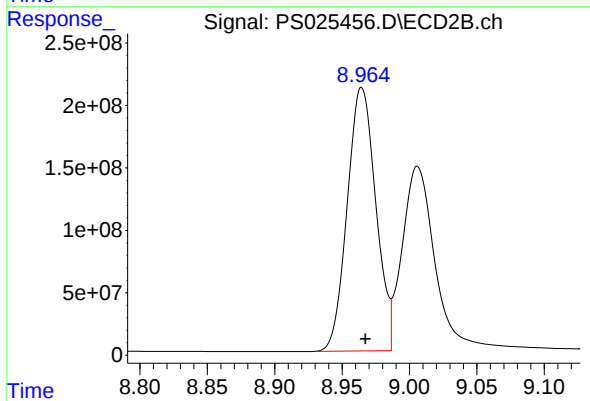
#11 2,4,5-TP (SILVEX)

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 3229505306
Conc: 746.92 ng/ml



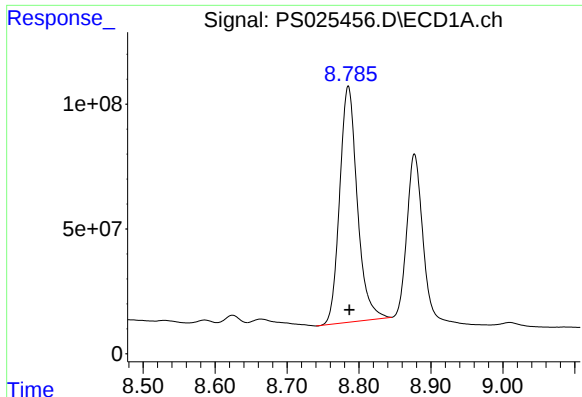
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 10746126224
Conc: 716.47 ng/ml m



#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 3116375011
Conc: 730.17 ng/ml



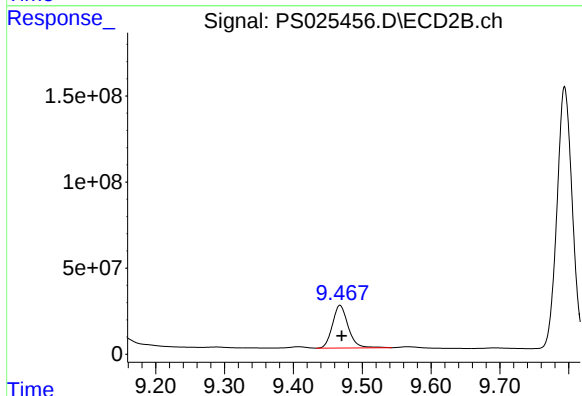
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 1608640540
Conc: 667.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

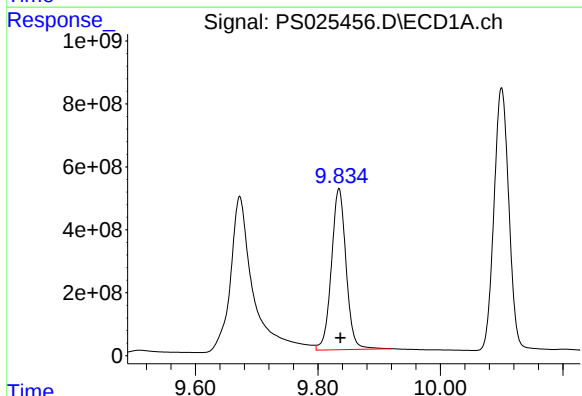
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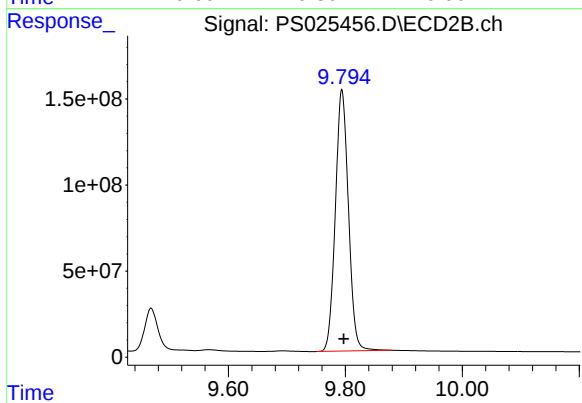
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.003 min
Response: 393516531
Conc: 717.36 ng/ml



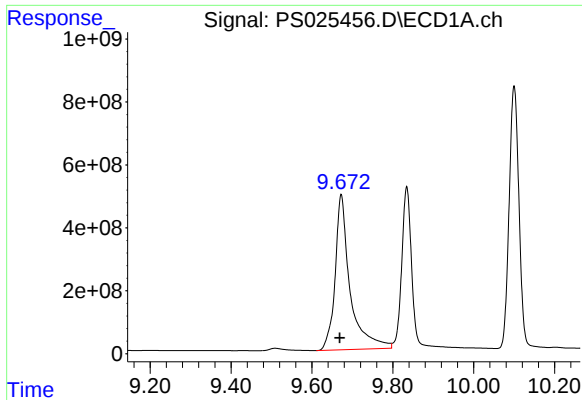
#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: -0.002 min
Response: 8537791076
Conc: 742.78 ng/ml



#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 2358147525
Conc: 742.49 ng/ml



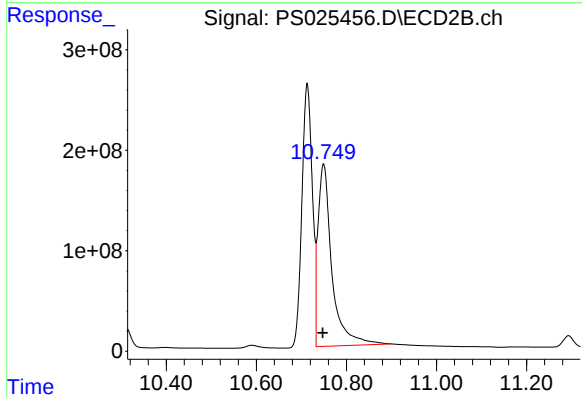
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.004 min
Response: 12676881365
Conc: 606.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

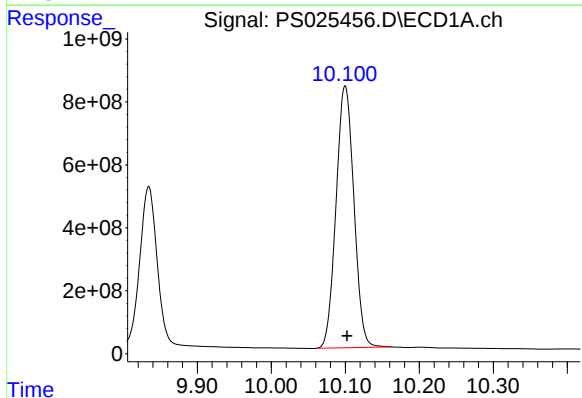
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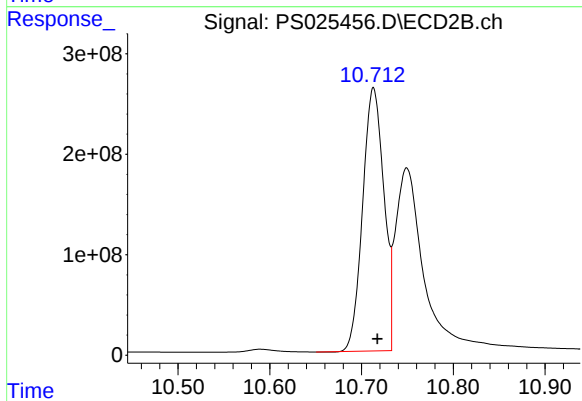
#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.002 min
Response: 3881336674
Conc: 569.66 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.003 min
Response: 13942424349
Conc: 733.67 ng/ml m



#16 DCPA

R.T.: 10.713 min
Delta R.T.: -0.004 min
Response: 4209390189
Conc: 788.23 ng/ml