

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010524\
 Data File : PS025471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 23:05
 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 23:31:33 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	1655.9E6	540.8E6	738.982m	761.868
Target Compounds							
1) T	Dalapon	2.469	2.526	1926.0E6	712.0E6	622.382	619.459
2) T	3,5-DICHL...	5.725	5.953	2369.8E6	809.1E6	696.784m	723.450
3) T	4-Nitroph...	6.190	6.380	1055.3E6	340.5E6	681.208	685.385
5) T	DICAMBA	6.490	6.921	7065.7E6	2214.0E6	724.185	731.445
6) T	MCP	6.641	7.017	508.6E6	149.2E6	75.595	74.751
7) T	MCPA	6.763	7.223	699.4E6	227.6E6	73.747	72.401
8) T	DICHLORPROP	7.077	7.533	1827.3E6	558.3E6	710.304	721.740
9) T	2,4-D	7.276	7.816	2207.2E6	687.5E6	712.498	716.775
10) T	Pentachlo...	7.502	8.236	26871.3E6	8274.5E6	762.307	746.387
11) T	2,4,5-TP ...	8.023	8.594	10986.7E6	3185.6E6	722.928	736.758
12) T	2,4,5-T	8.280	8.964	10537.5E6	3055.3E6	702.562m	715.869
13) T	2,4-DB	8.785	9.467	1586.0E6	383.4E6	657.715	698.994
14) T	DINOSEB	9.834	9.793	8462.3E6	2279.3E6	736.217	717.660
15) T	Picloram	9.673	10.749	12625.0E6	3920.8E6	604.276	575.454
16) T	DCPA	10.099	10.712	13826.6E6	4158.8E6	727.576m	778.752

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

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Acq On : 05 Jan 2024 23:05
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

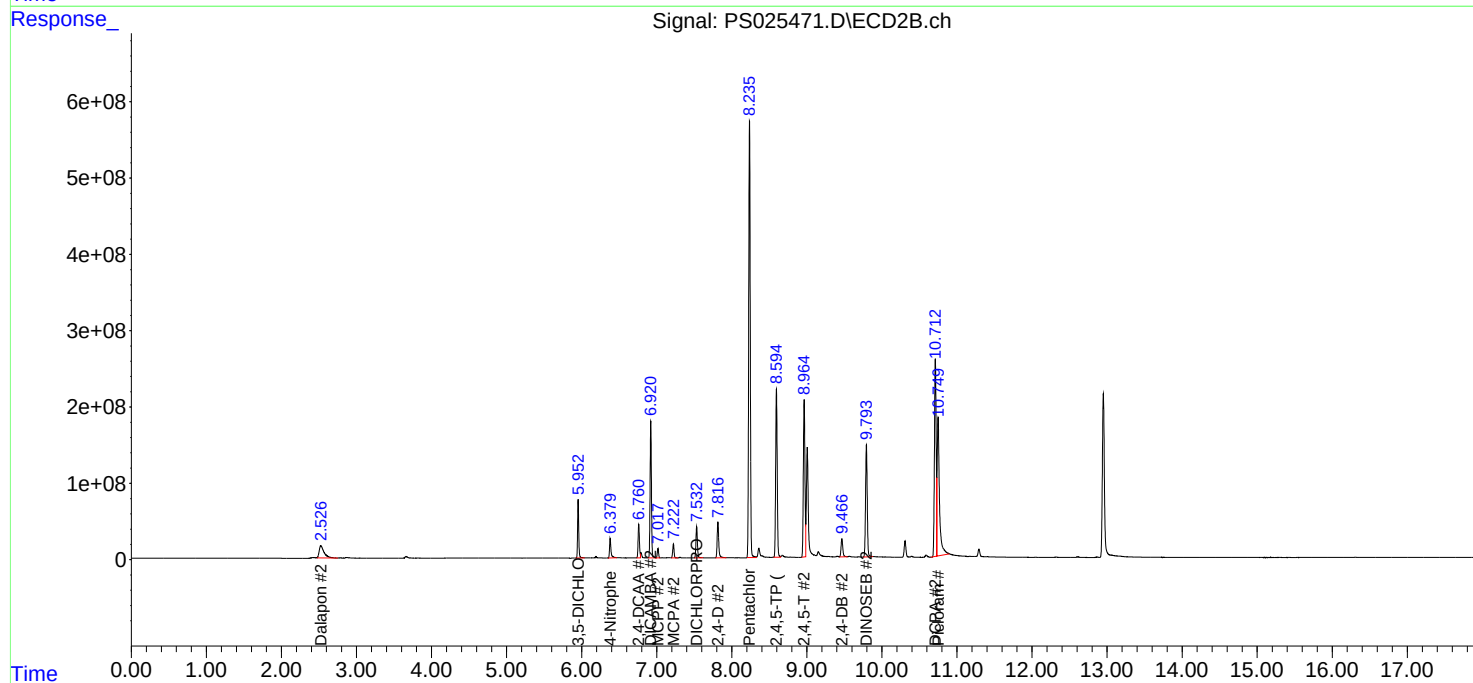
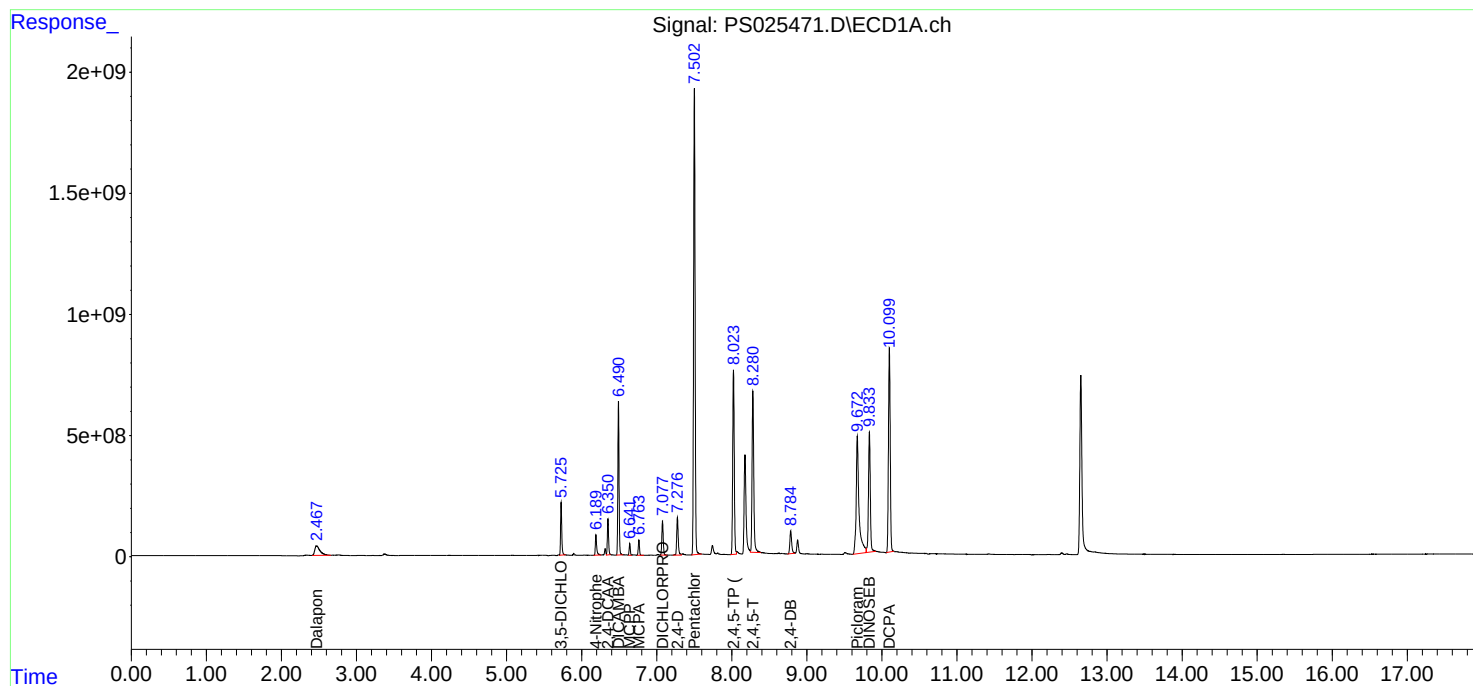
Instrument :
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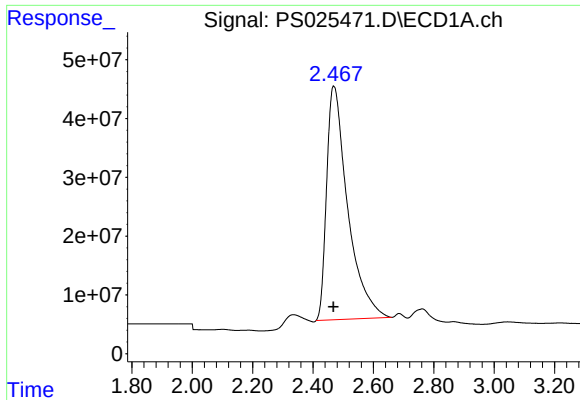
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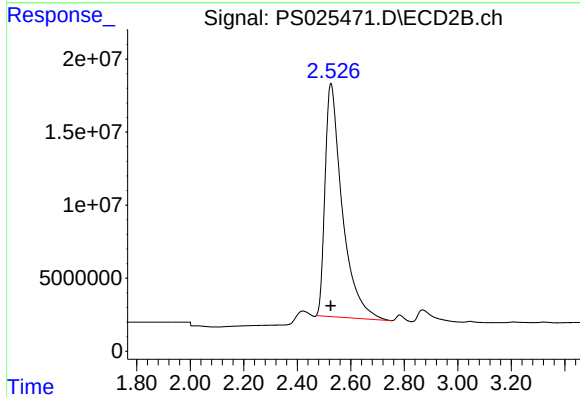
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: 0.002 min
Response: 1925982274
Conc: 622.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

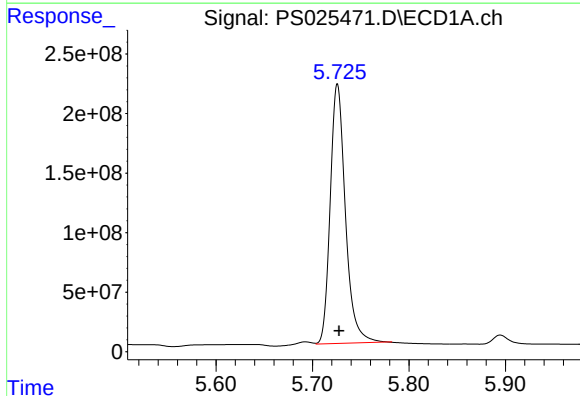
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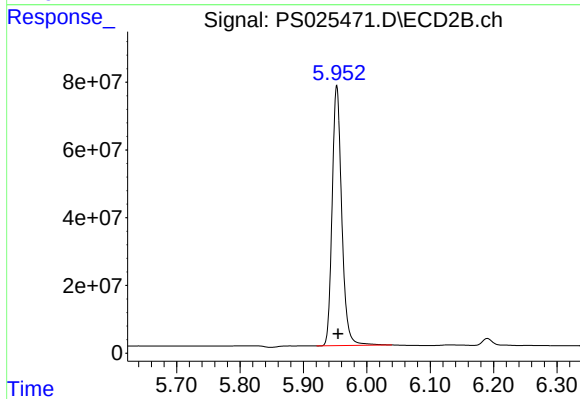
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.000 min
Response: 711955644
Conc: 619.46 ng/ml



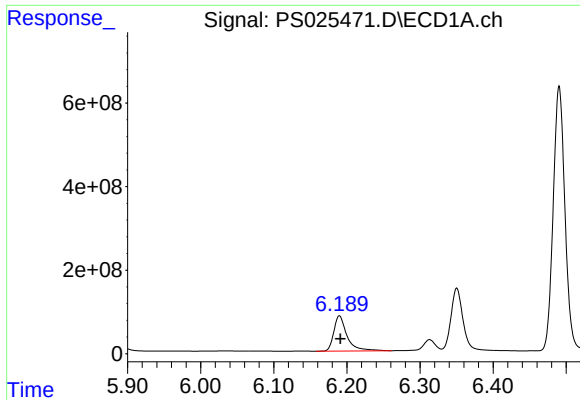
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 2369766100
Conc: 696.78 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 809136195
Conc: 723.45 ng/ml



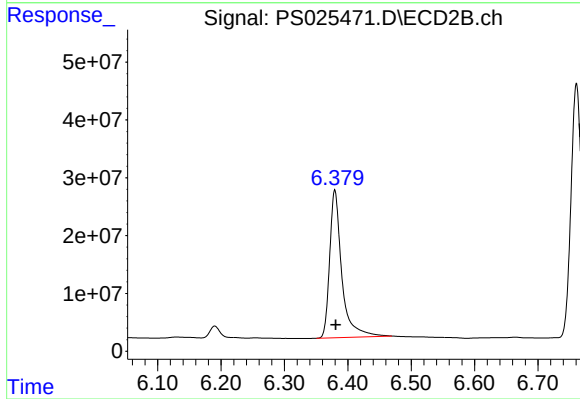
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1055277288
Conc: 681.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

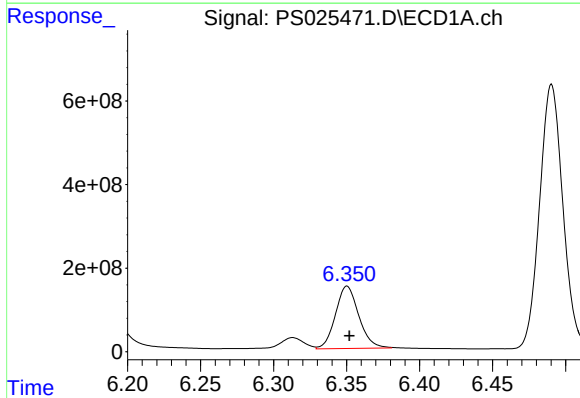
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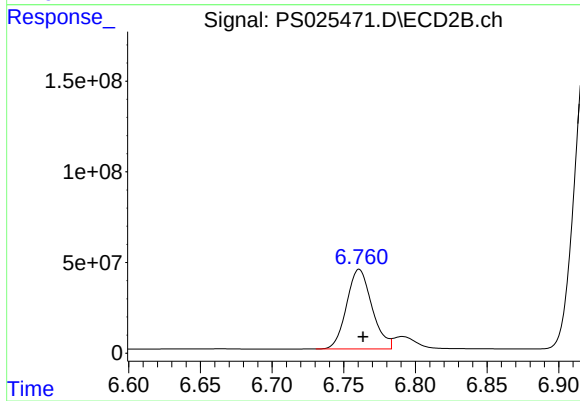
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 340452791
Conc: 685.39 ng/ml



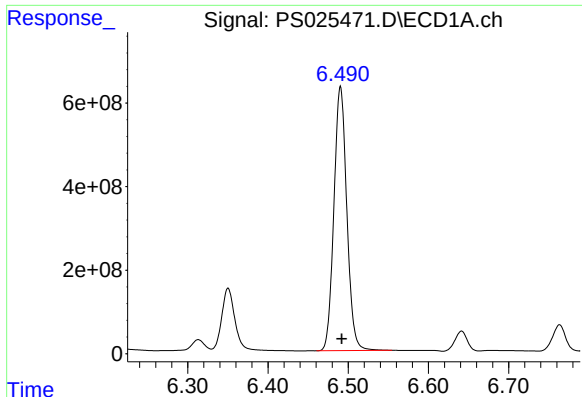
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1655913093
Conc: 738.98 ng/ml m



#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 540753588
Conc: 761.87 ng/ml



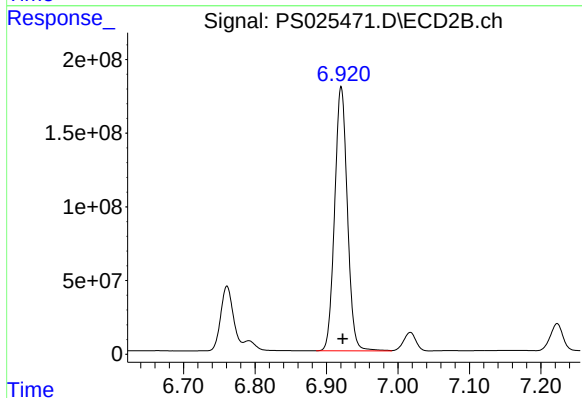
#5 DICAMBA

R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 7065703517
Conc: 724.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

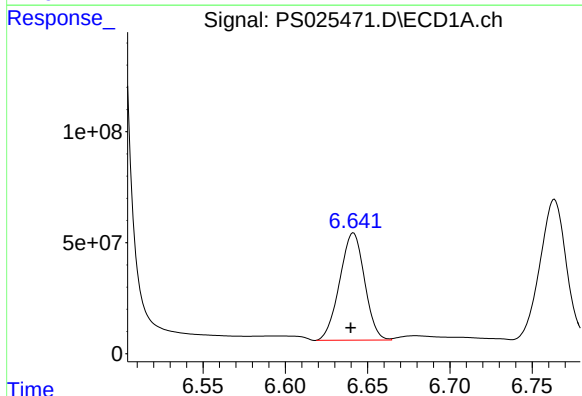
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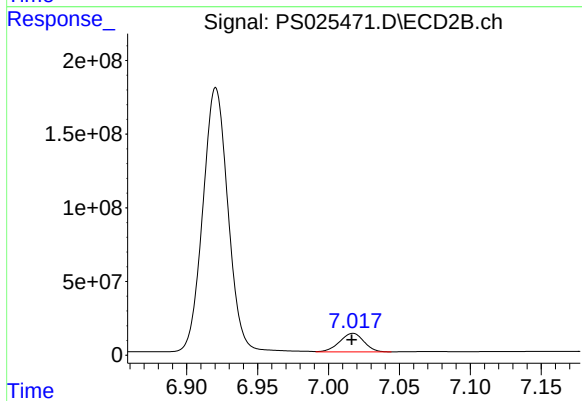
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 2213969398
Conc: 731.45 ng/ml



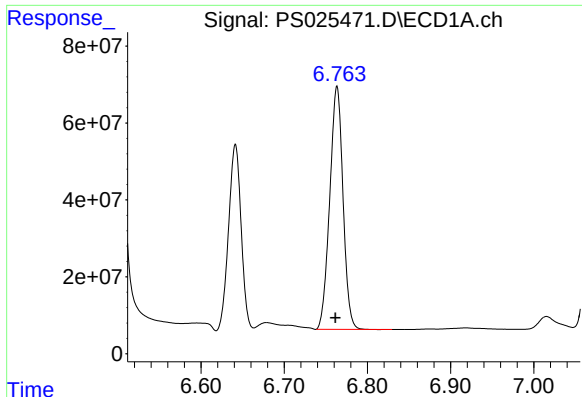
#6 MCP

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 508594773
Conc: 75.60 ug/ml



#6 MCP

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 149212839
Conc: 74.75 ug/ml



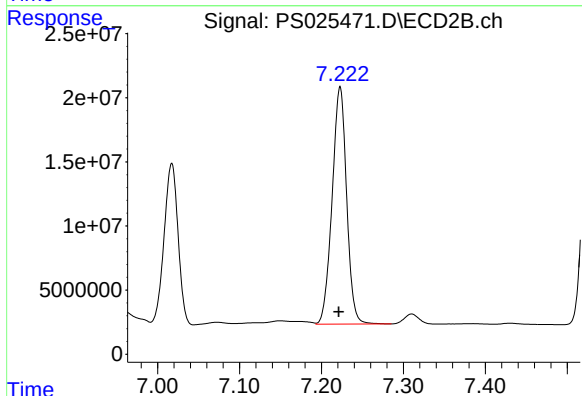
#7 MCPA

R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 699403585
Conc: 73.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

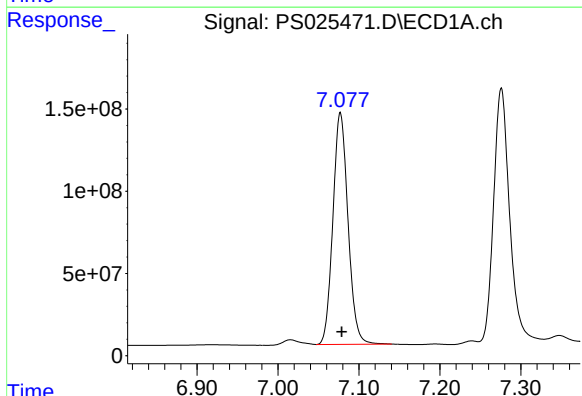
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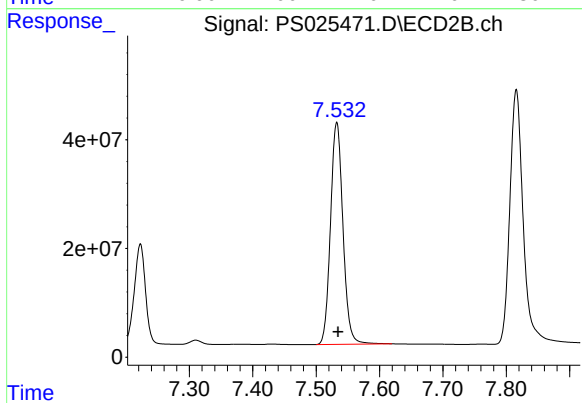
#7 MCPA

R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 227561401
Conc: 72.40 ug/ml



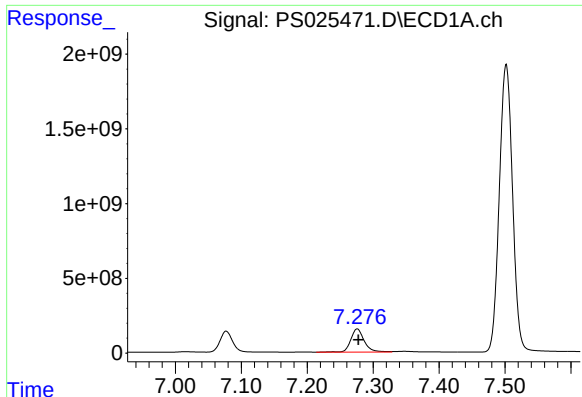
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1827314349
Conc: 710.30 ng/ml



#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: -0.002 min
Response: 558291269
Conc: 721.74 ng/ml



#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 2207241664
Conc: 712.50 ng/ml

Instrument :

ECD_S

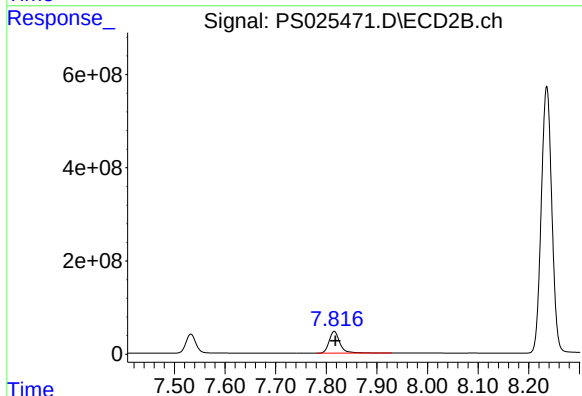
ClientSampleId :

HSTDCCC750

Manual Integrations

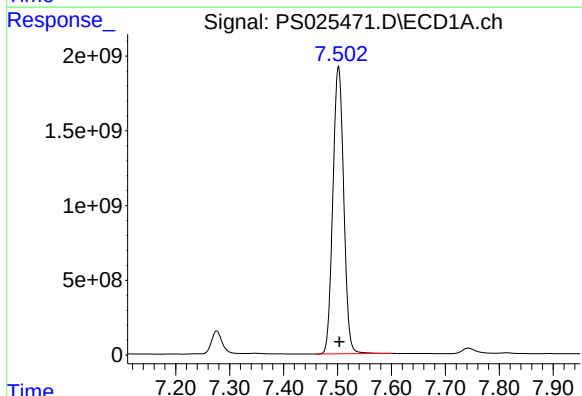
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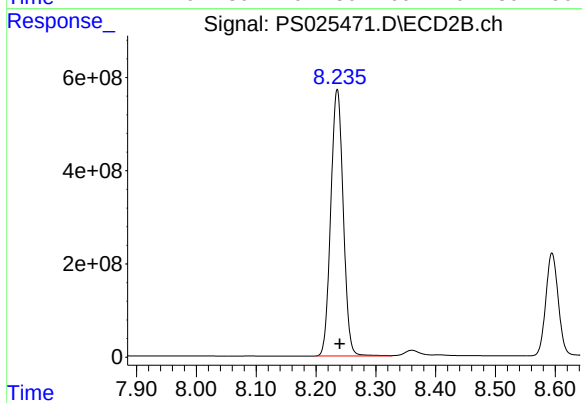
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 687510878
Conc: 716.77 ng/ml



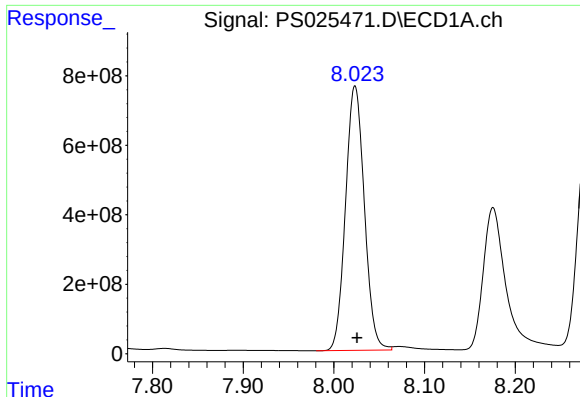
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 26871324550
Conc: 762.31 ng/ml



#10 Pentachlorophenol

R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 8274535422
Conc: 746.39 ng/ml



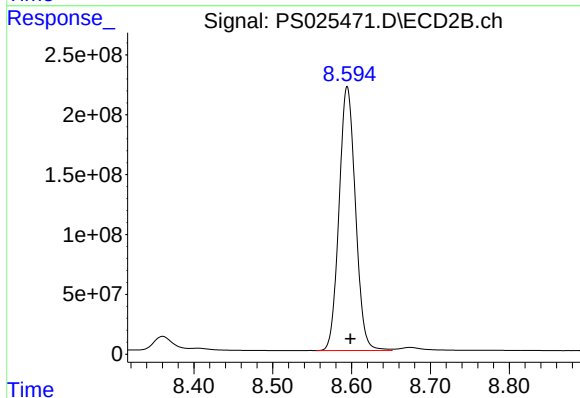
#11 2,4,5-TP (SILVEX)

R.T.: 8.023 min
Delta R.T.: -0.002 min
Response: 10986713816
Conc: 722.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

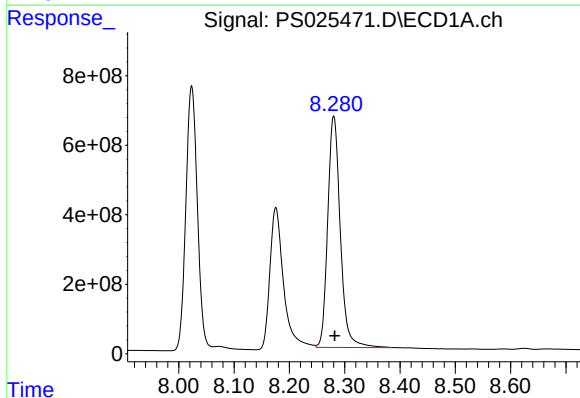
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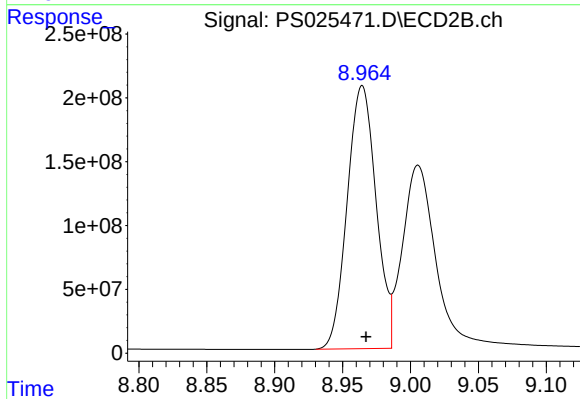
#11 2,4,5-TP (SILVEX)

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 3185584553
Conc: 736.76 ng/ml



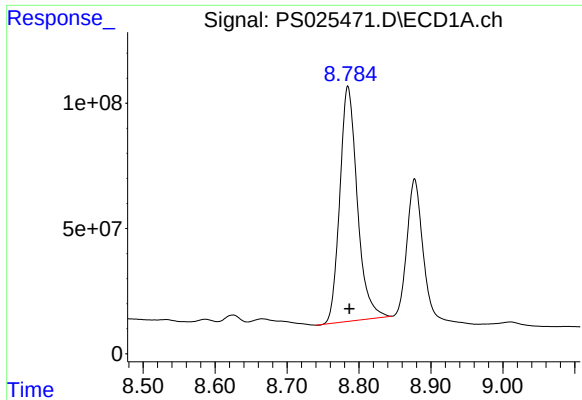
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 10537534345
Conc: 702.56 ng/ml m



#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 3055338386
Conc: 715.87 ng/ml



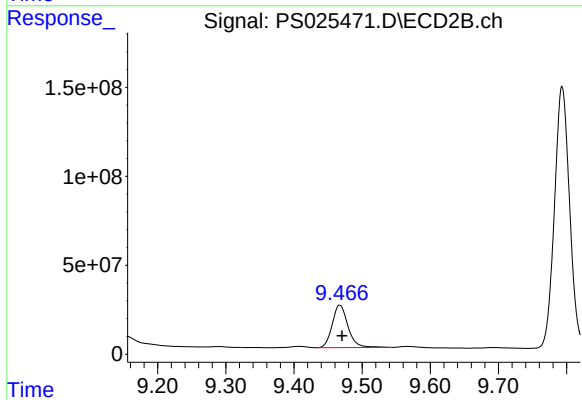
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 1585981104
Conc: 657.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

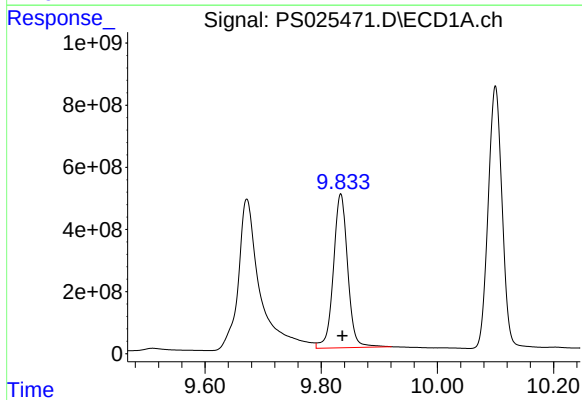
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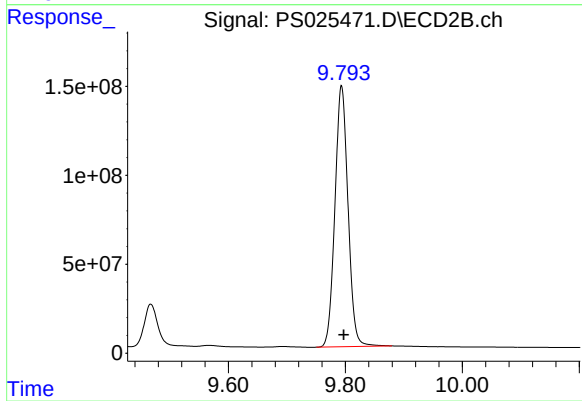
#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: -0.003 min
Response: 383442230
Conc: 698.99 ng/ml



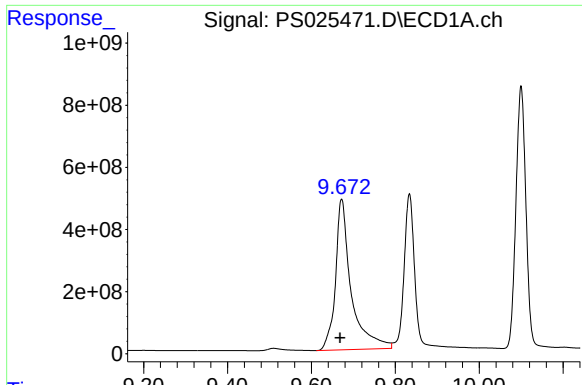
#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: -0.003 min
Response: 8462328115
Conc: 736.22 ng/ml



#14 DINOSEB

R.T.: 9.793 min
Delta R.T.: -0.004 min
Response: 2279282185
Conc: 717.66 ng/ml



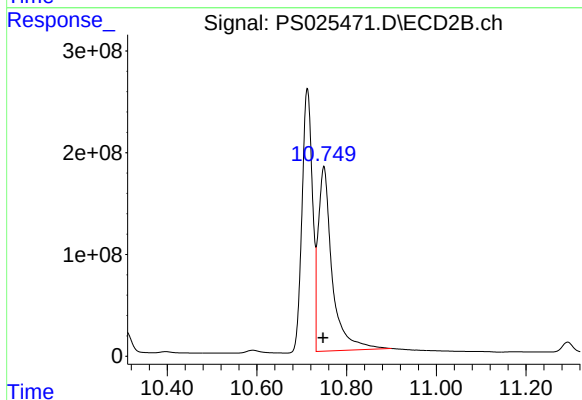
#15 Picloram

R.T.: 9.673 min
Delta R.T.: 0.004 min
Response: 12624968845
Conc: 604.28 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

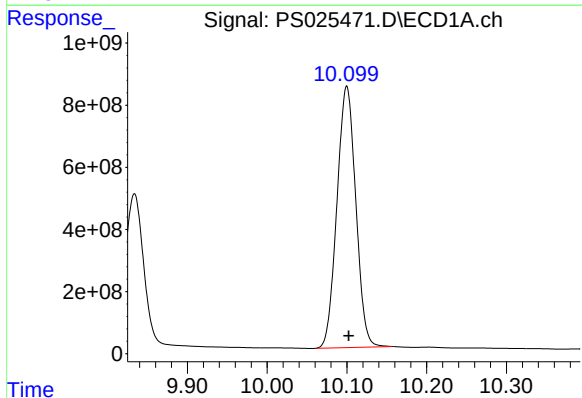
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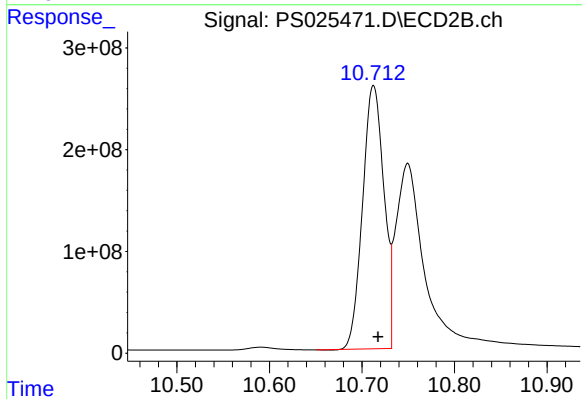
#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.002 min
Response: 3920785878
Conc: 575.45 ng/ml



#16 DCPA

R.T.: 10.099 min
Delta R.T.: -0.003 min
Response: 13826638199
Conc: 727.58 ng/ml m



#16 DCPA

R.T.: 10.712 min
Delta R.T.: -0.005 min
Response: 4158773104
Conc: 778.75 ng/ml