

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012324\
 Data File : PS025631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 18:47
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/24/2024
 Supervised By :Ankita Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:01:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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	6.348	6.758	1018.9E6	555.4E6	684.060m	723.399
Target Compounds							
1) T	Dalapon	2.475	2.530	1417.9E6	718.6E6	612.718	611.643
2) T	3,5-DICHL...	5.726	5.951	1512.9E6	787.9E6	661.118	676.700
3) T	4-Nitroph...	6.189	6.377	591.2E6	309.5E6	654.273	650.059
5) T	DICAMBA	6.489	6.916	4355.4E6	2312.7E6	682.527	694.947
6) T	MCP	6.639	7.013	282.5E6	164.2E6	70.543	70.769
7) T	MCPA	6.761	7.218	396.7E6	238.6E6	70.098	68.873
8) T	DICHLORPROP	7.074	7.528	1110.8E6	588.0E6	674.073	680.190
9) T	2,4-D	7.273	7.811	1187.2E6	625.2E6	644.721	688.199
10) T	Pentachlo...	7.498	8.230	16662.2E6	8669.7E6	696.268	704.854
11) T	2,4,5-TP ...	8.020	8.590	6374.8E6	3369.4E6	685.913	713.756
12) T	2,4,5-T	8.277	8.960	6390.8E6	3158.8E6	654.554m	722.730
13) T	2,4-DB	8.782	9.463	755.7E6	375.6E6	702.037	719.439
14) T	DINOSEB	9.829	9.789	4744.6E6	2279.5E6	691.886	725.095
15) T	Picloram	9.667	10.743	7279.9E6	3546.0E6	703.639	666.940
16) T	DCPA	10.093	10.707	8618.3E6	4169.7E6	710.553	717.128

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

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Acq On : 23 Jan 2024 18:47
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

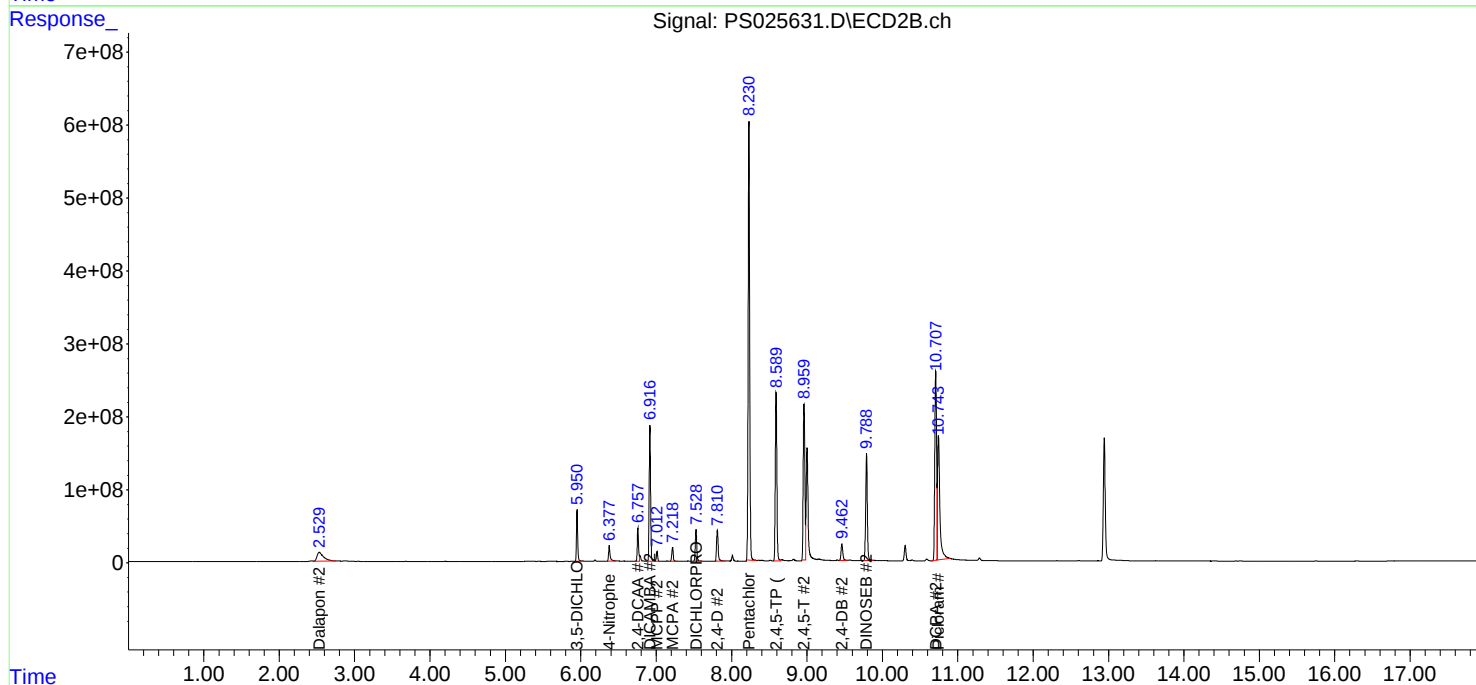
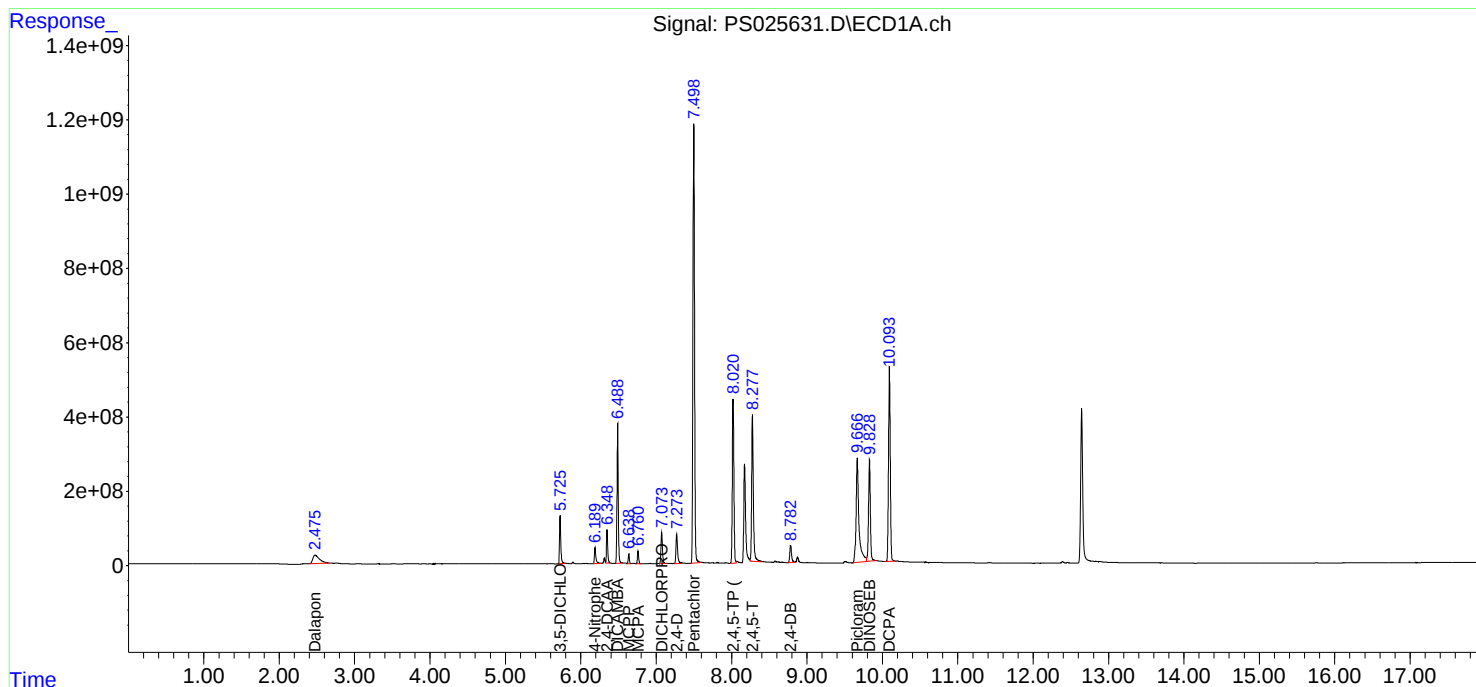
Instrument :
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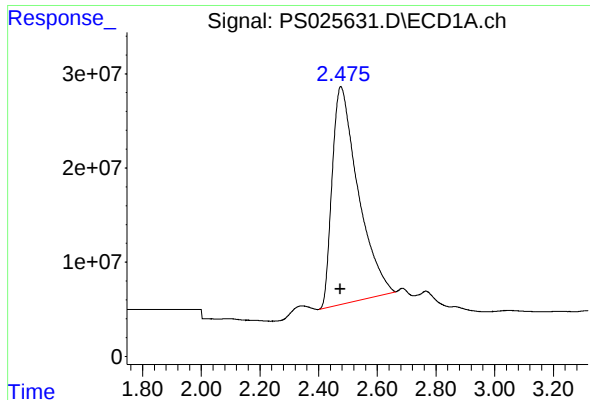
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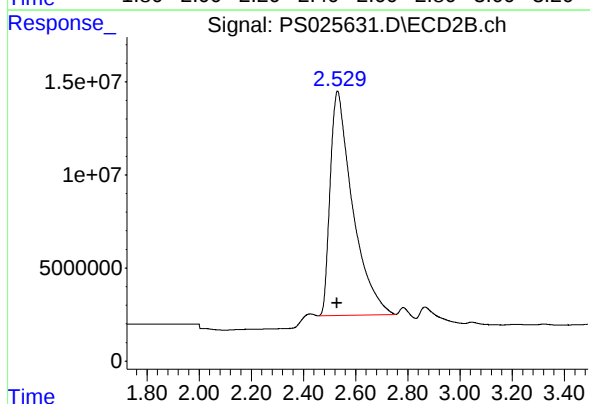
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: 0.001 min
Response: 1417890675
Conc: 612.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

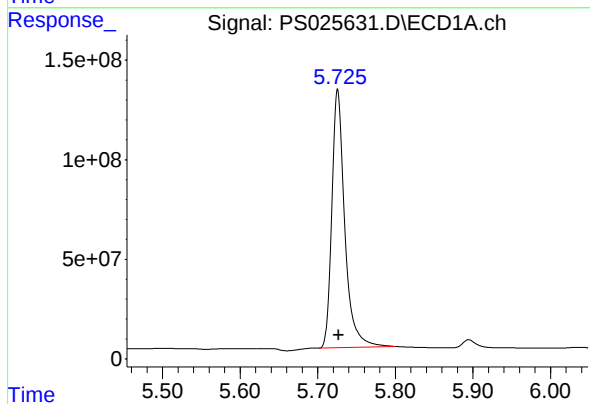
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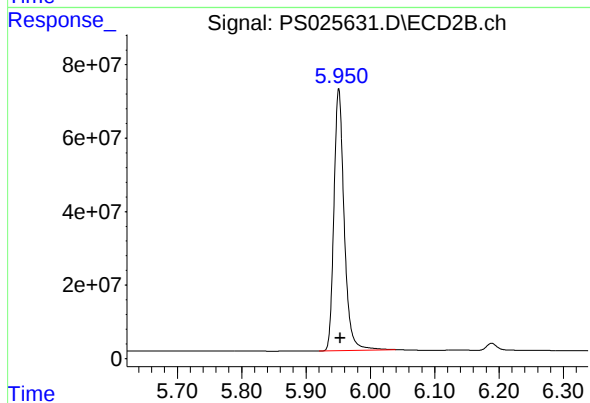
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.001 min
Response: 718572344
Conc: 611.64 ng/ml



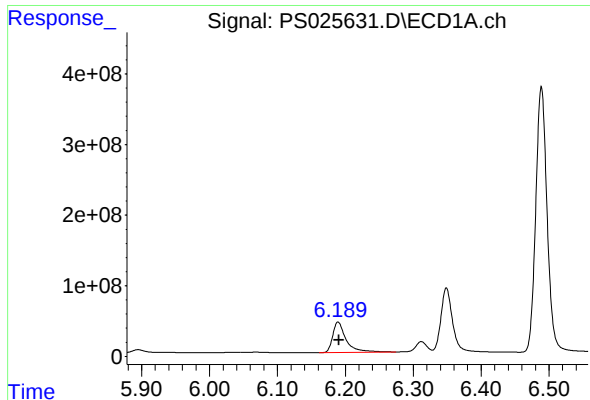
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 1512917341
Conc: 661.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 787851636
Conc: 676.70 ng/ml



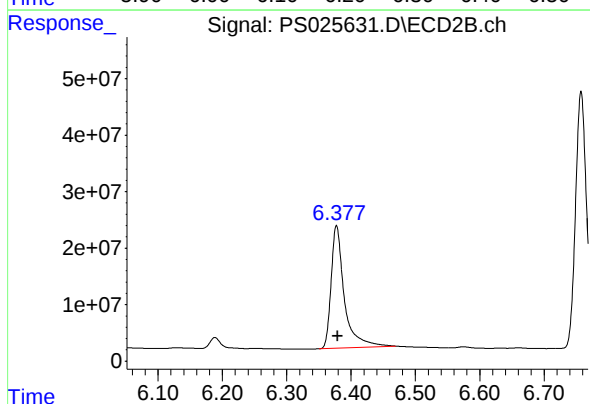
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 591236440
Conc: 654.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

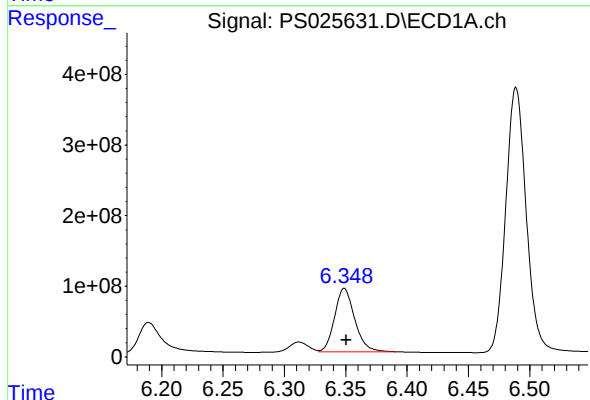
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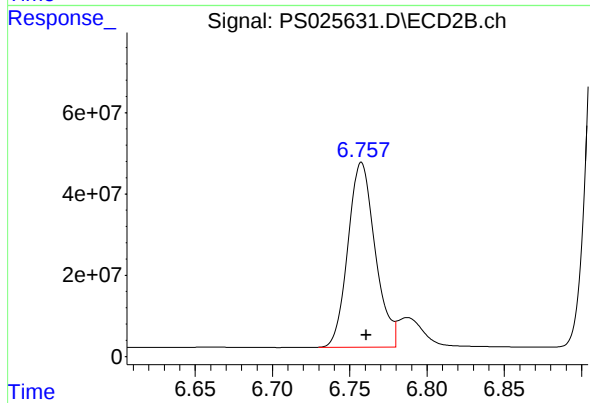
#3 4-Nitrophenol

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 309488026
Conc: 650.06 ng/ml



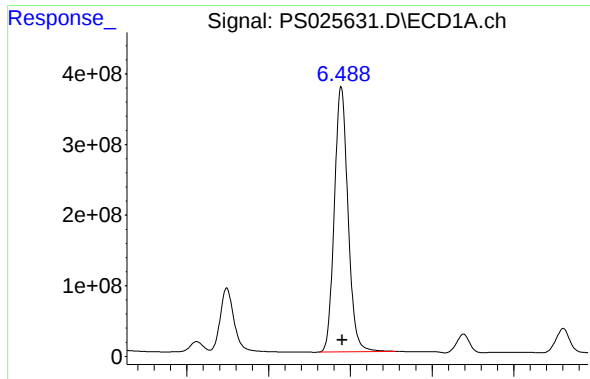
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 1018881822
Conc: 684.06 ng/ml m



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 555425877
Conc: 723.40 ng/ml



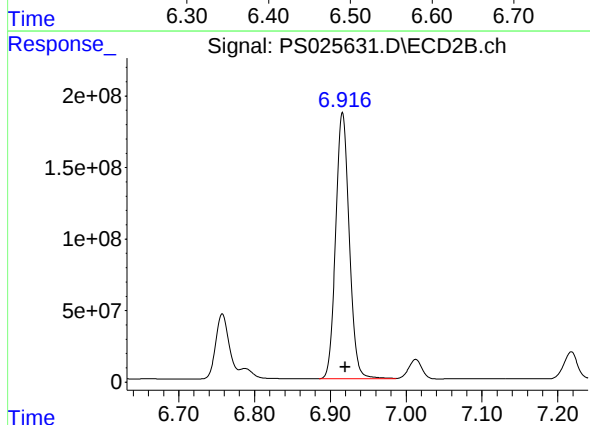
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 4355405738
Conc: 682.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

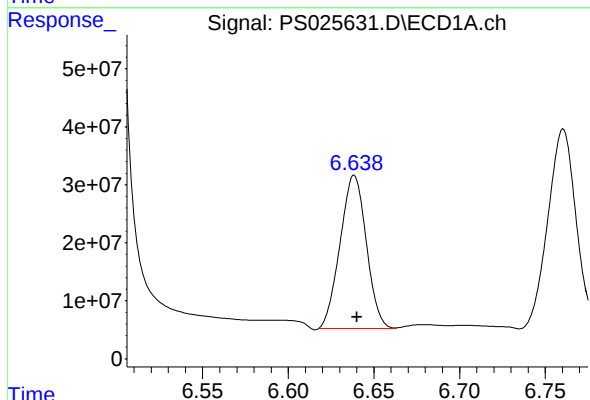
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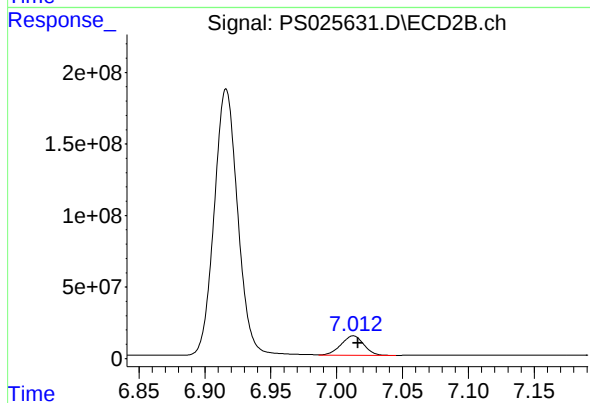
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 2312729074
Conc: 694.95 ng/ml



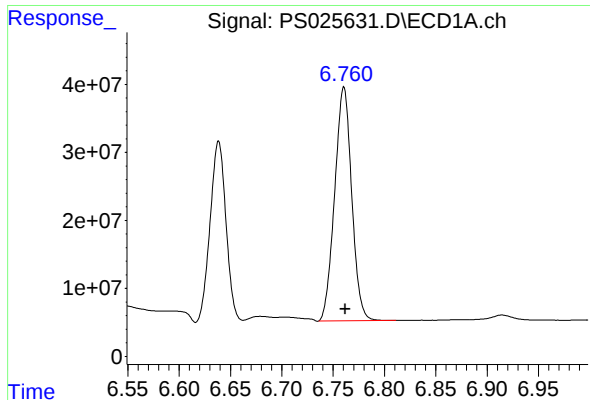
#6 MCPP

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 282461110
Conc: 70.54 ug/ml



#6 MCPP

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 164172712
Conc: 70.77 ug/ml



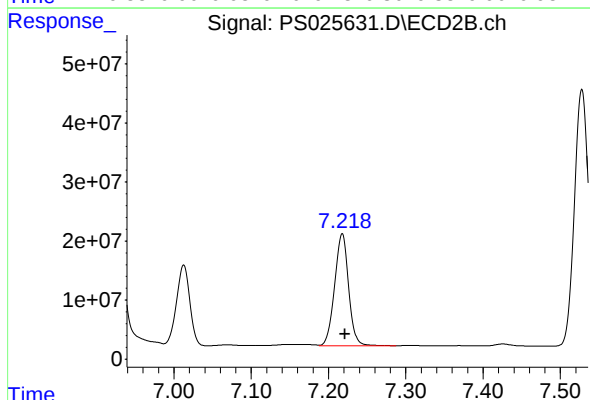
#7 MCPA

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 396692740
Conc: 70.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

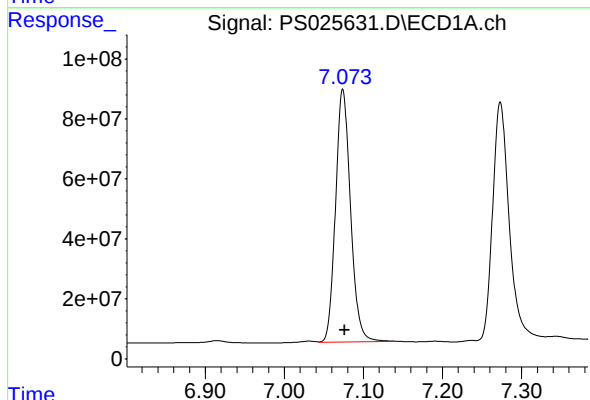
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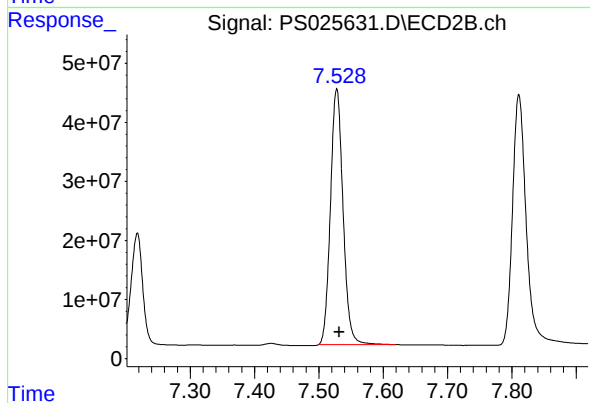
#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 238625478
Conc: 68.87 ug/ml



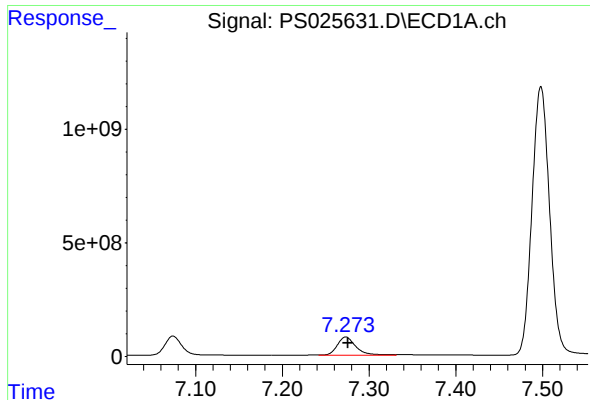
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 1110822802
Conc: 674.07 ng/ml



#8 DICHLORPROP

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 587992041
Conc: 680.19 ng/ml



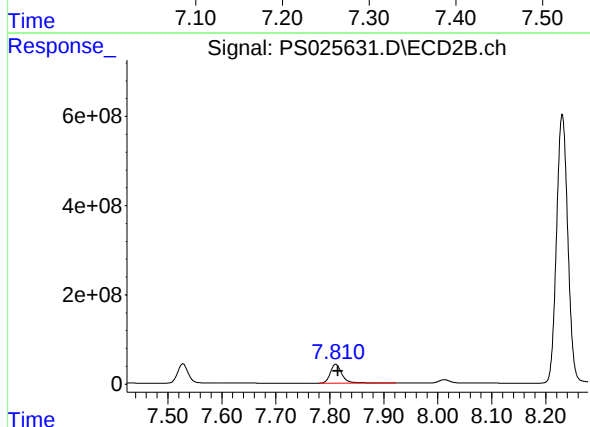
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 1187157047
Conc: 644.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

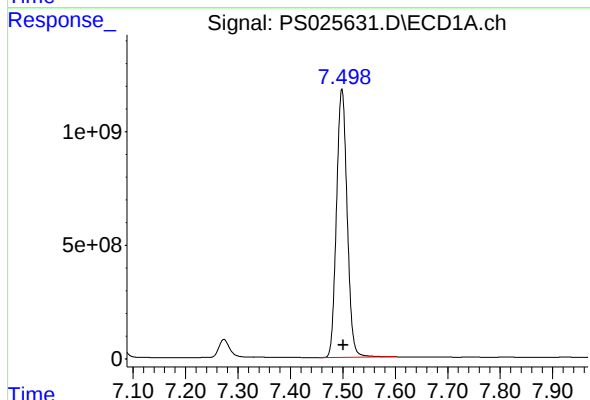
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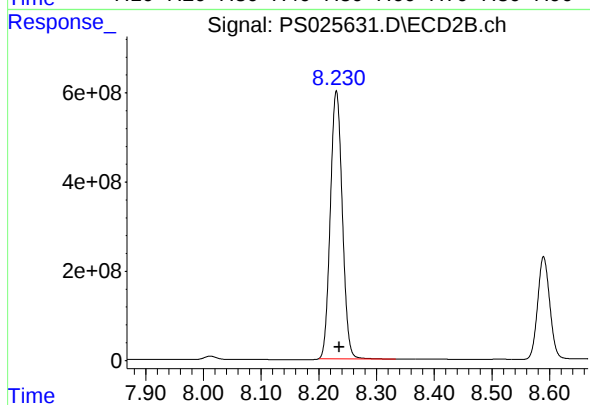
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.004 min
Response: 625191289
Conc: 688.20 ng/ml



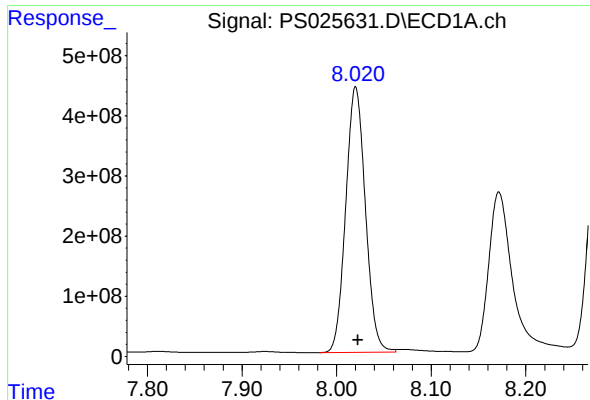
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 16662191924
Conc: 696.27 ng/ml



#10 Pentachlorophenol

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 8669656353
Conc: 704.85 ng/ml



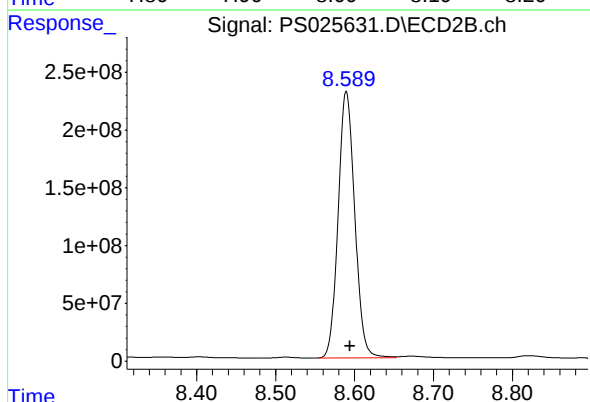
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 6374795572
Conc: 685.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

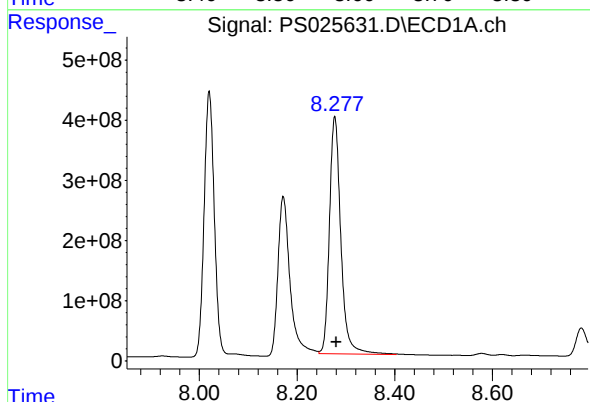
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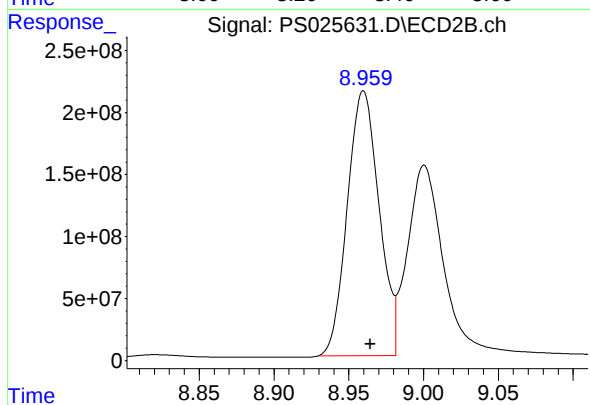
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 3369442322
Conc: 713.76 ng/ml



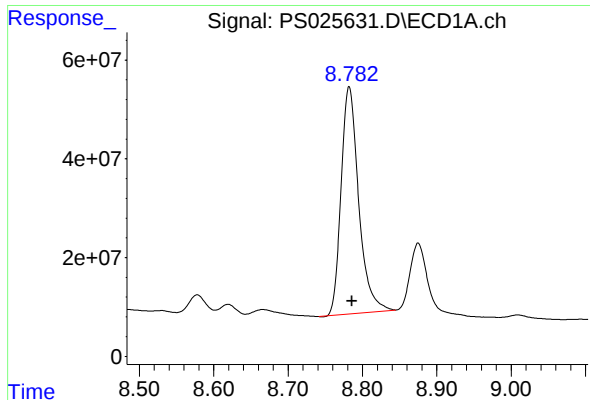
#12 2,4,5-T

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 6390839818
Conc: 654.55 ng/ml m



#12 2,4,5-T

R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 3158833583
Conc: 722.73 ng/ml



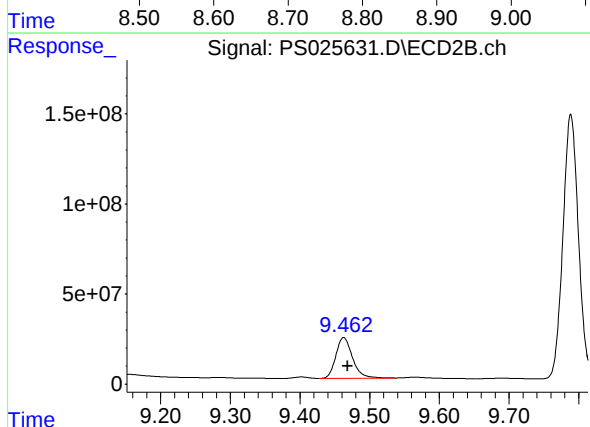
#13 2,4-DB

R.T.: 8.782 min
Delta R.T.: -0.004 min
Response: 755691012
Conc: 702.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

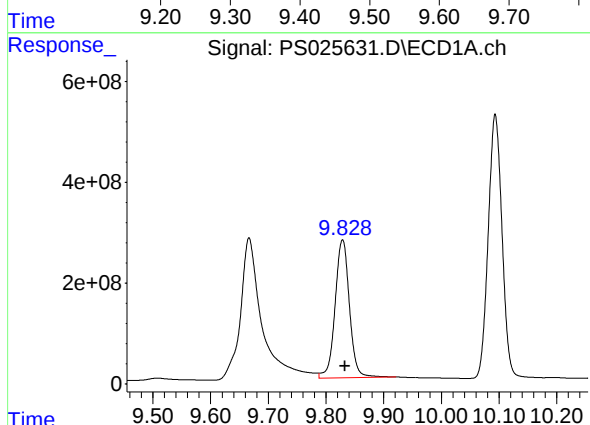
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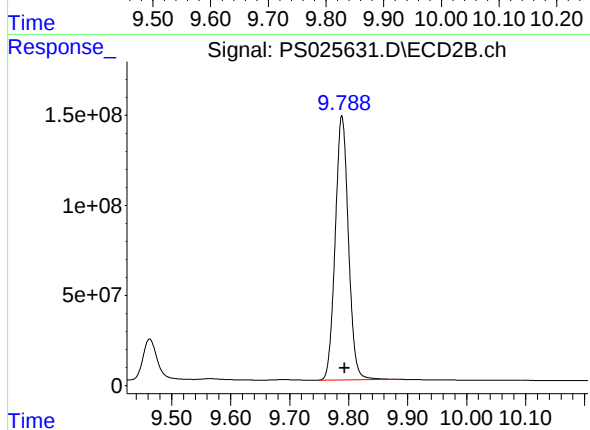
#13 2,4-DB

R.T.: 9.463 min
Delta R.T.: -0.005 min
Response: 375566140
Conc: 719.44 ng/ml



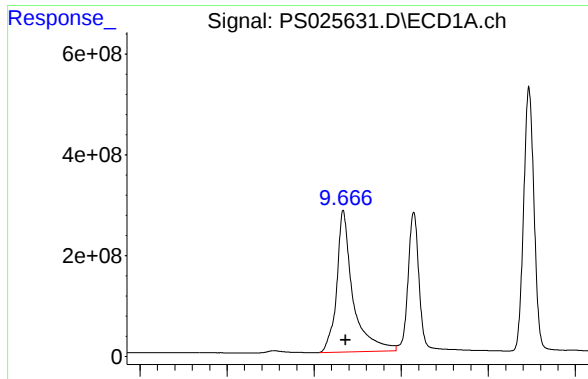
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 4744603456
Conc: 691.89 ng/ml



#14 DINOSEB

R.T.: 9.789 min
Delta R.T.: -0.005 min
Response: 2279539095
Conc: 725.09 ng/ml



#15 Picloram

R.T.: 9.667 min
Delta R.T.: -0.006 min
Response: 7279900430
Conc: 703.64 ng/ml

Instrument :

ECD_S

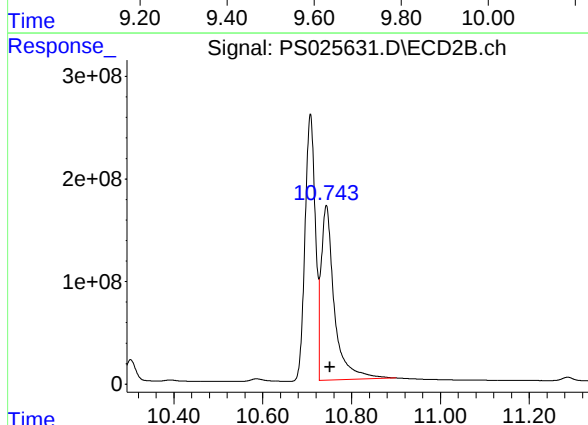
ClientSampleId :

HSTDCCC750

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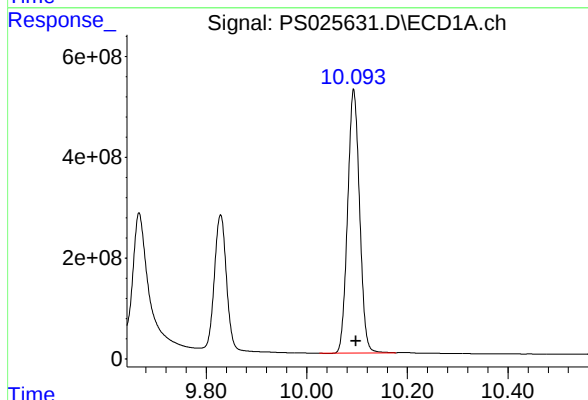
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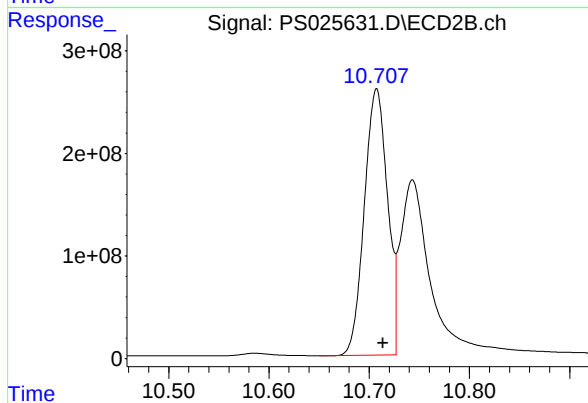
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.008 min
Response: 3546033537
Conc: 666.94 ng/ml



#16 DCPA

R.T.: 10.093 min
Delta R.T.: -0.005 min
Response: 8618314036
Conc: 710.55 ng/ml



#16 DCPA

R.T.: 10.707 min
Delta R.T.: -0.006 min
Response: 4169683814
Conc: 717.13 ng/ml