

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 14:25
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/02/2024
 Supervised By :Ankita Jodhani 01/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 06:01:59 2023
 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	6.351	6.762	1660.7E6	535.0E6	741.100	753.716
Target Compounds							
1) T	Dalapon	2.470	2.528	2034.8E6	759.2E6	657.538	660.556
2) T	3,5-DICHL...	5.726	5.954	2247.5E6	798.5E6	660.829m	713.978
3) T	4-Nitroph...	6.190	6.380	1039.3E6	343.1E6	670.886	690.762
5) T	DICAMBA	6.492	6.922	6916.8E6	2211.5E6	708.921	730.614
6) T	MCP	6.643	7.020	495.1E6	147.3E6	73.594	73.809
7) T	MCPA	6.765	7.225	679.1E6	225.0E6	71.609	71.592
8) T	DICHLORPROP	7.079	7.535	1790.2E6	560.8E6	695.884	725.040
9) T	2,4-D	7.277	7.818	2156.6E6	687.6E6	696.136	716.897
10) T	Pentachlo...	7.503	8.239	25908.0E6	8149.5E6	734.979	735.110
11) T	2,4,5-TP ...	8.025	8.598	10843.1E6	3160.7E6	713.478	730.995
12) T	2,4,5-T	8.282	8.967	10880.0E6	3084.0E6	725.396	722.593
13) T	2,4-DB	8.786	9.471	1670.0E6	389.0E6	692.543	709.104
14) T	DINOSEB	9.837	9.797	8226.0E6	2285.8E6	715.653	719.710
15) T	Picloram	9.670	10.750	13456.0E6	4412.5E6	644.053	647.621
16) T	DCPA	10.102	10.717	13380.2E6	4082.6E6	704.082	764.484

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

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Acq On : 29 Dec 2023 14:25
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

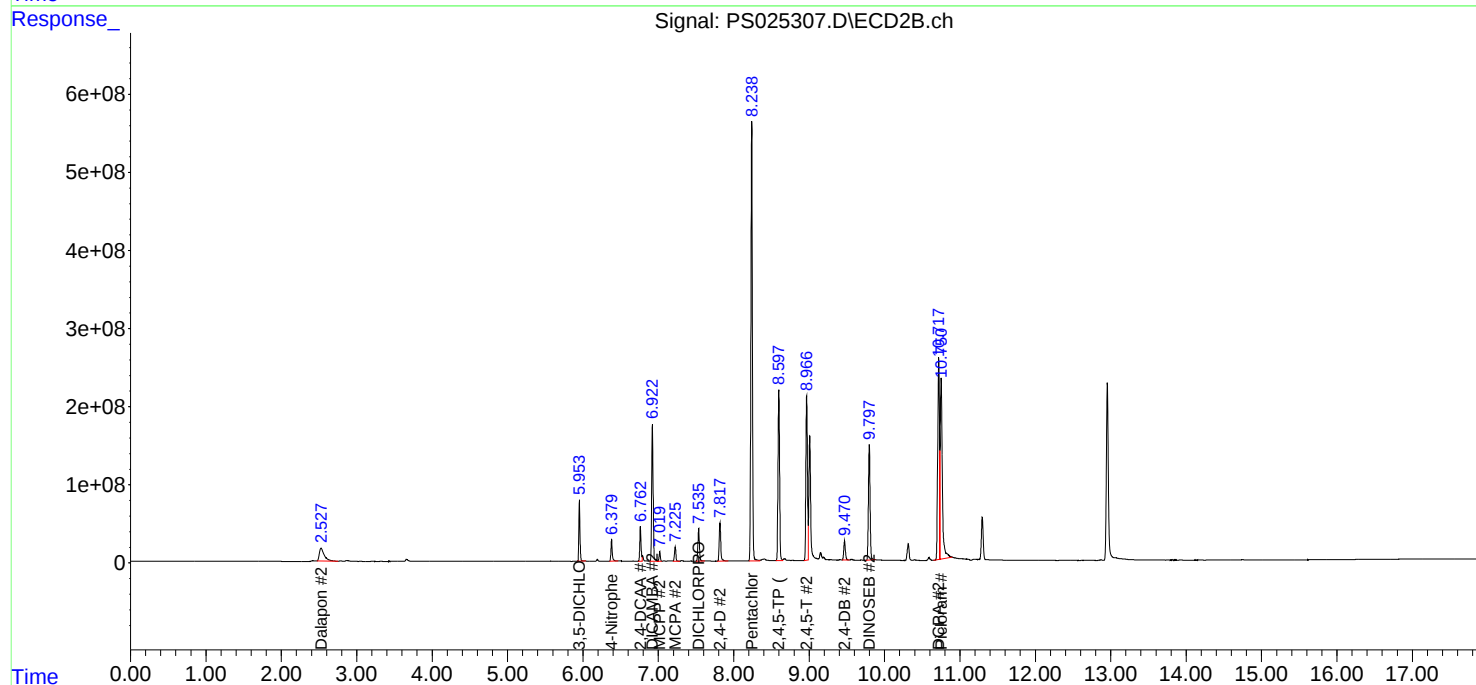
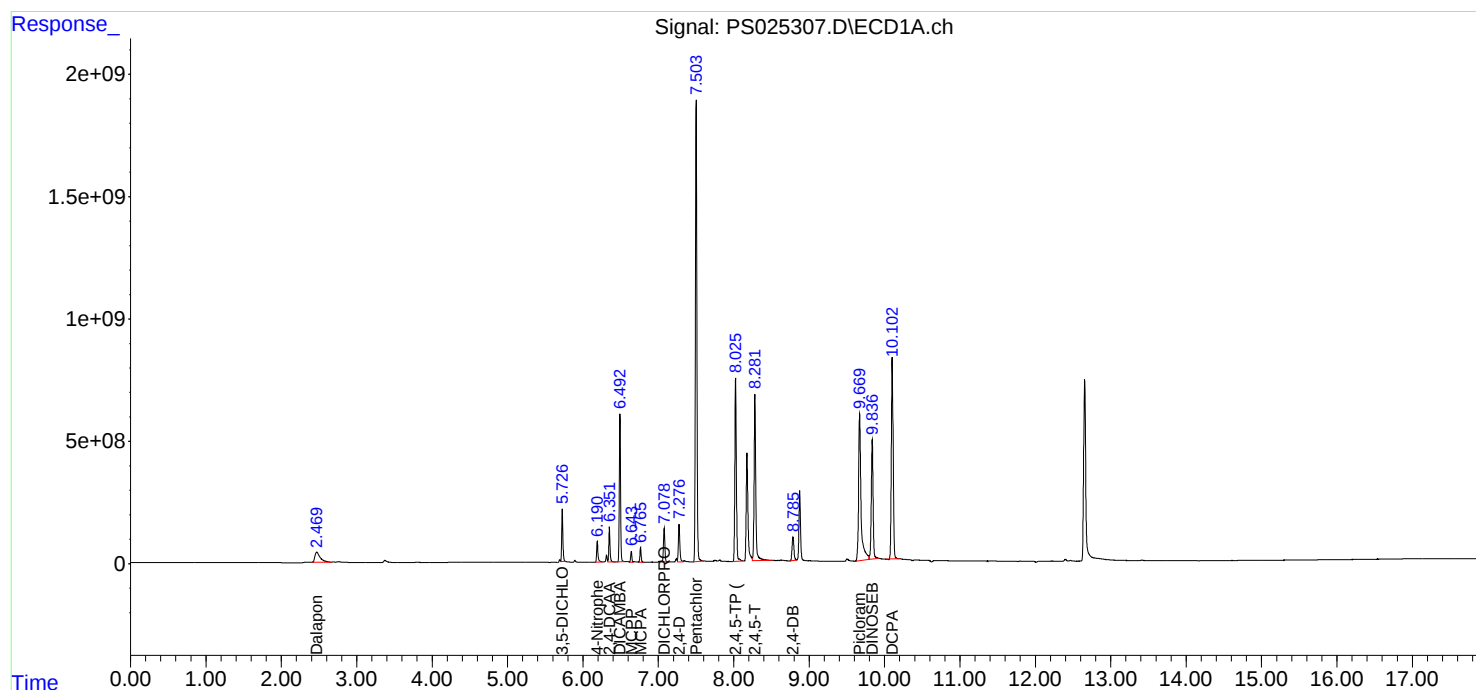
Instrument :
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ClientSampleId :
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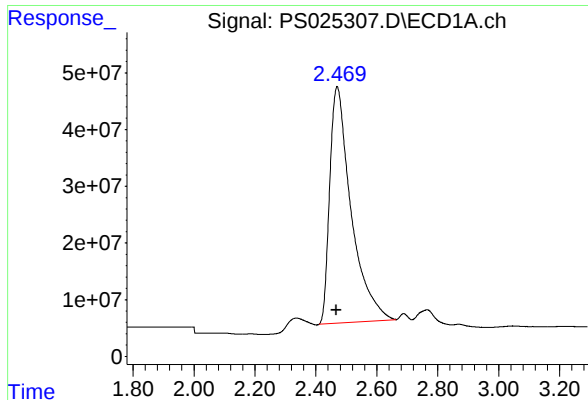
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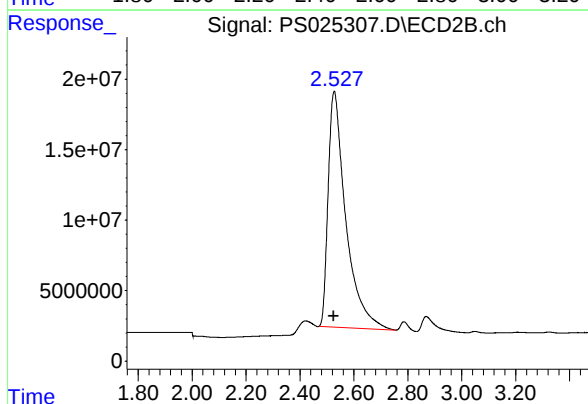
#1 Dalapon

R.T.: 2.470 min
Delta R.T.: 0.003 min
Response: 2034774896
Conc: 657.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

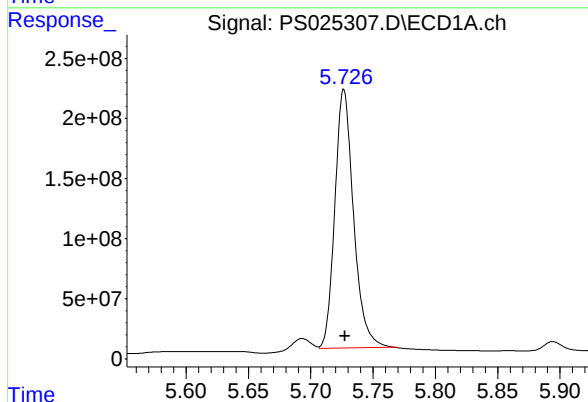
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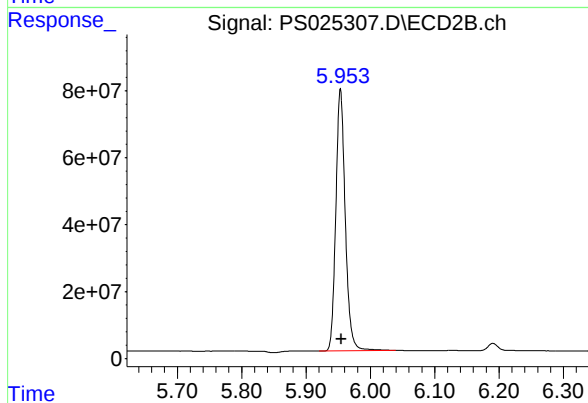
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.002 min
Response: 759188562
Conc: 660.56 ng/ml



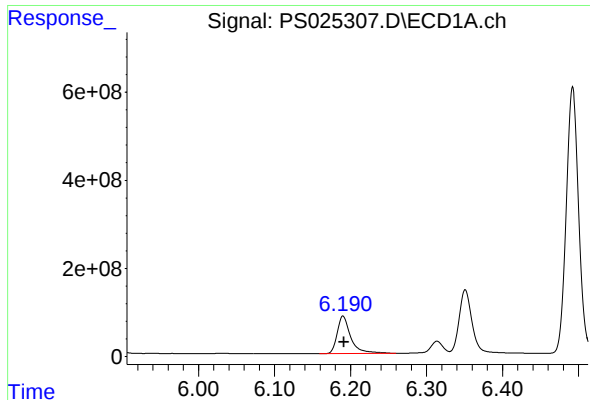
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 2247481797
Conc: 660.83 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 798542371
Conc: 713.98 ng/ml



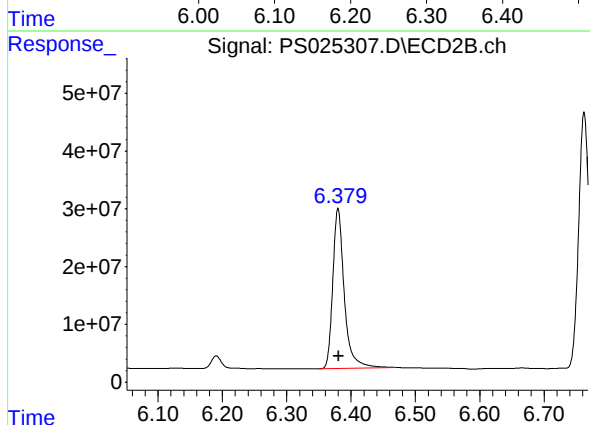
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1039286757
Conc: 670.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

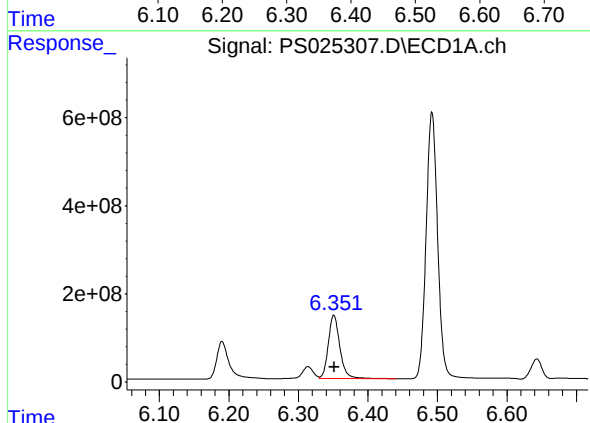
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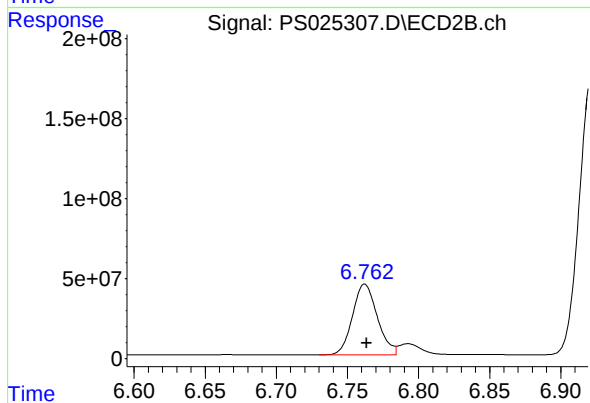
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 343123598
Conc: 690.76 ng/ml



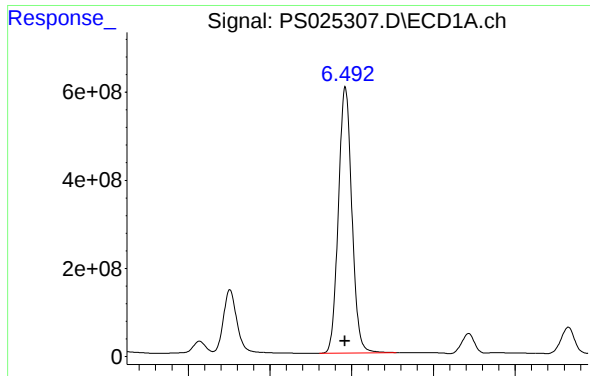
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 1660658538
Conc: 741.10 ng/ml



#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 534967611
Conc: 753.72 ng/ml



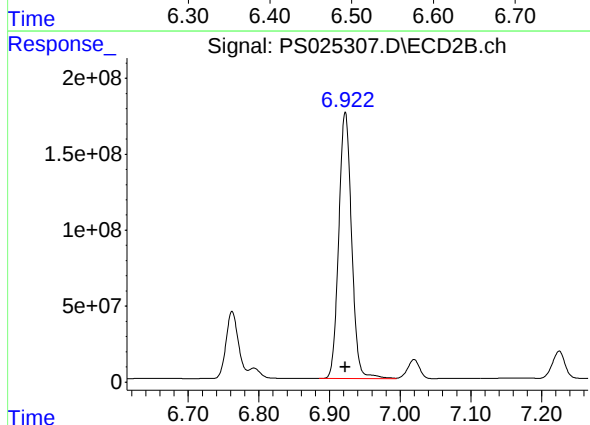
#5 DICAMBA

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 6916776253
Conc: 708.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

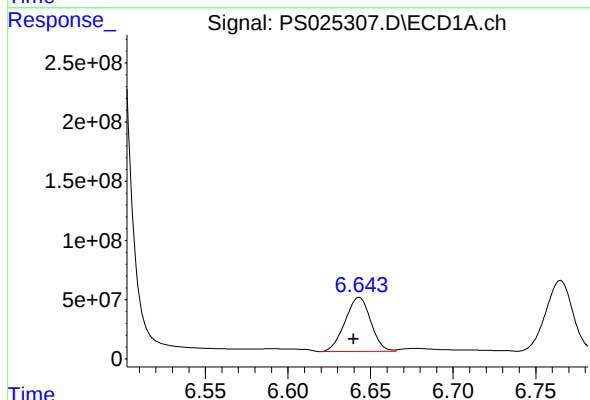
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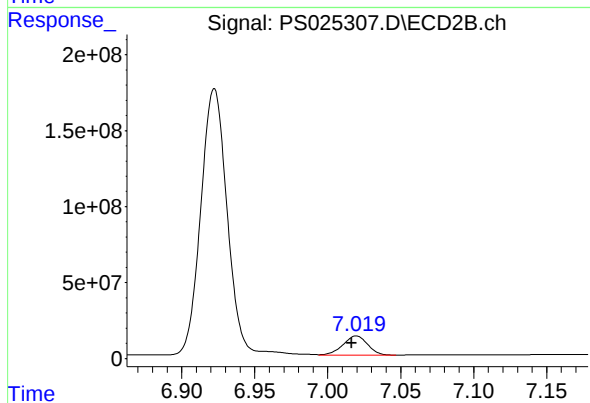
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2211453856
Conc: 730.61 ng/ml



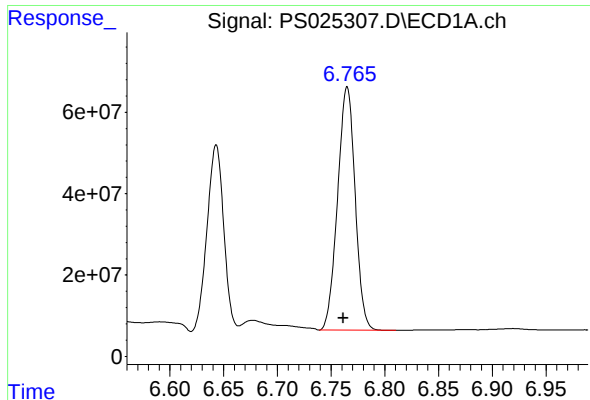
#6 MCPP

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 495132799
Conc: 73.59 ug/ml



#6 MCPP

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 147332230
Conc: 73.81 ug/ml



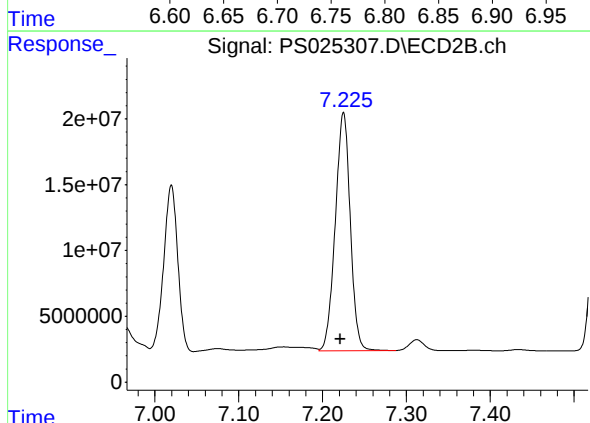
#7 MCPA

R.T.: 6.765 min
Delta R.T.: 0.003 min
Response: 679130117
Conc: 71.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

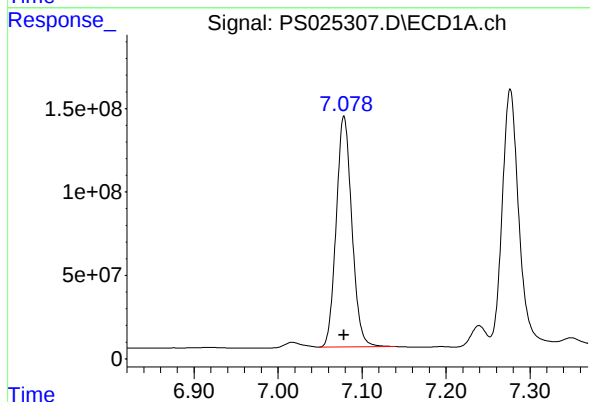
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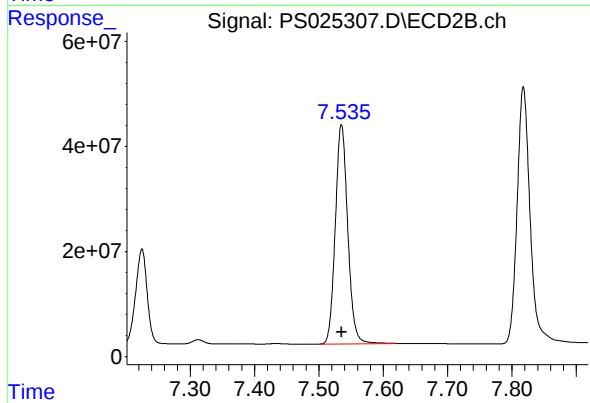
#7 MCPA

R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 225018423
Conc: 71.59 ug/ml



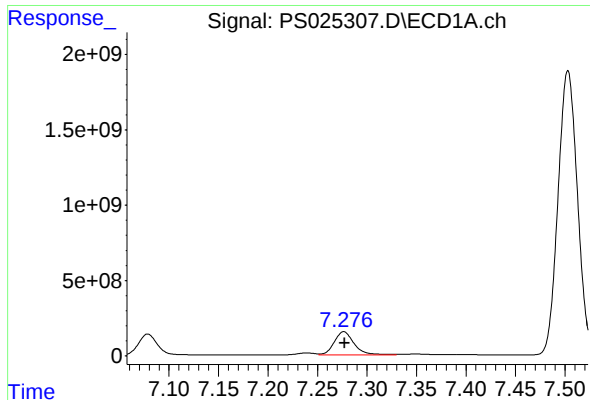
#8 DICHLORPROP

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 1790217562
Conc: 695.88 ng/ml



#8 DICHLORPROP

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 560843354
Conc: 725.04 ng/ml



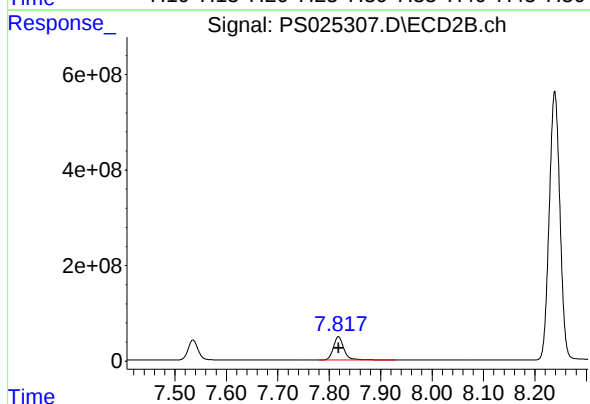
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 2156555230
Conc: 696.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

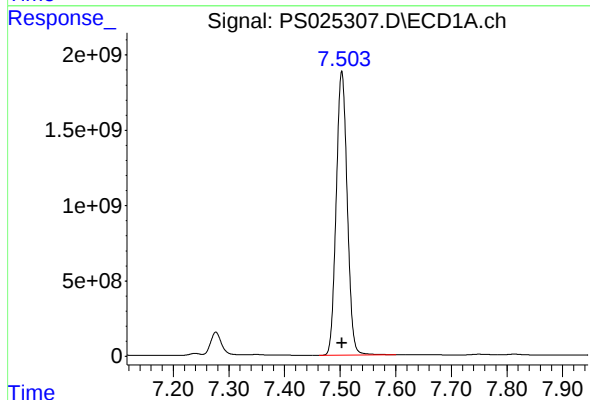
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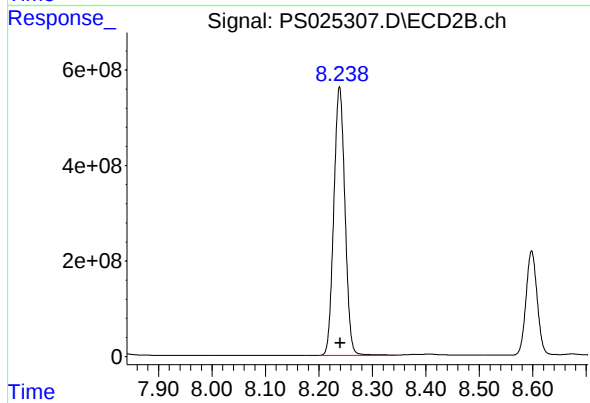
#9 2,4-D

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 687628272
Conc: 716.90 ng/ml



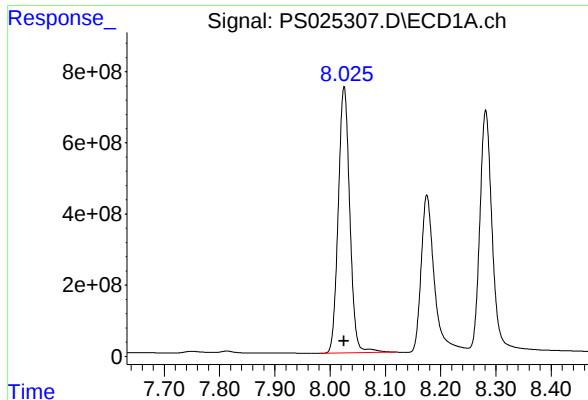
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 25907996296
Conc: 734.98 ng/ml



#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 8149518471
Conc: 735.11 ng/ml



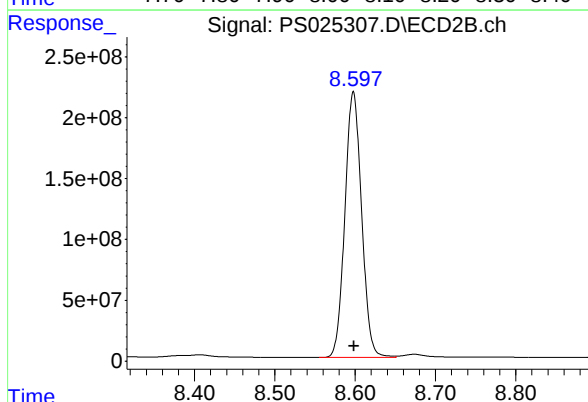
#11 2,4,5-TP (SILVEX)

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 10843096356
Conc: 713.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

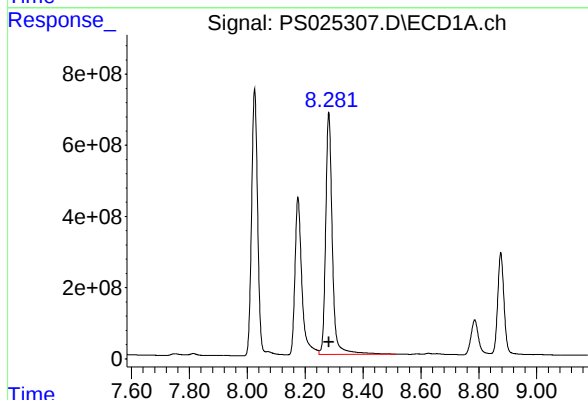
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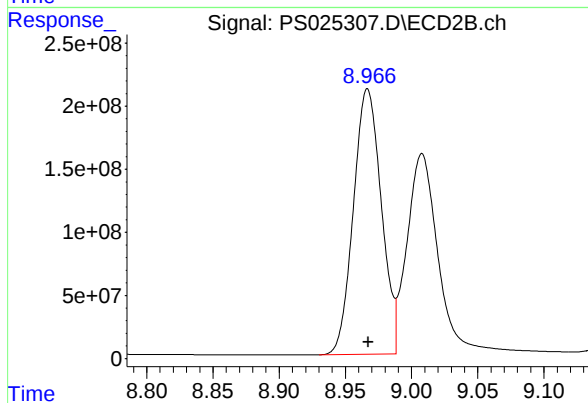
#11 2,4,5-TP (SILVEX)

R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 3160663779
Conc: 730.99 ng/ml



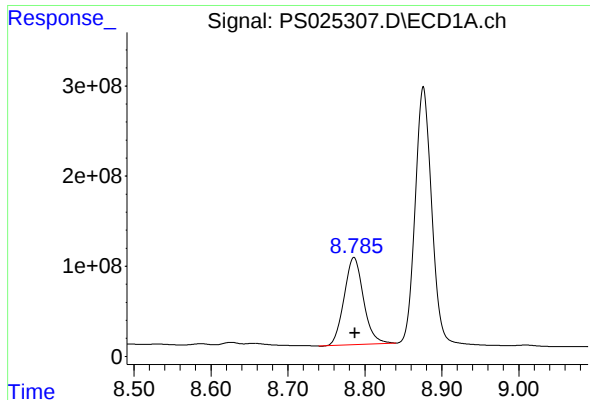
#12 2,4,5-T

R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 10880007703
Conc: 725.40 ng/ml



#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 3084040182
Conc: 722.59 ng/ml



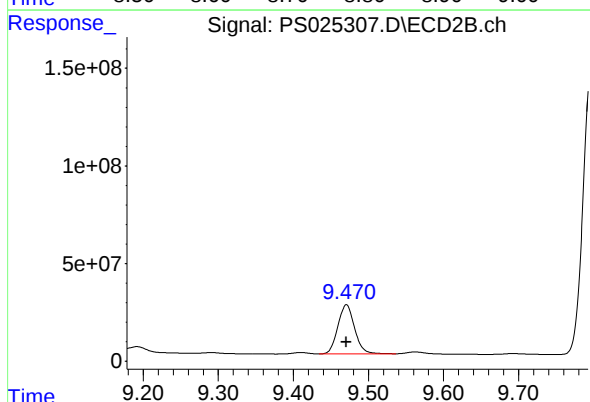
#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 1669963365
Conc: 692.54 ng/ml

Instrument :
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ClientSampleId :
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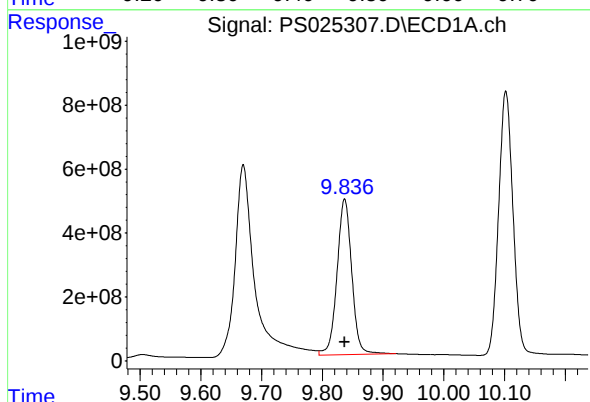
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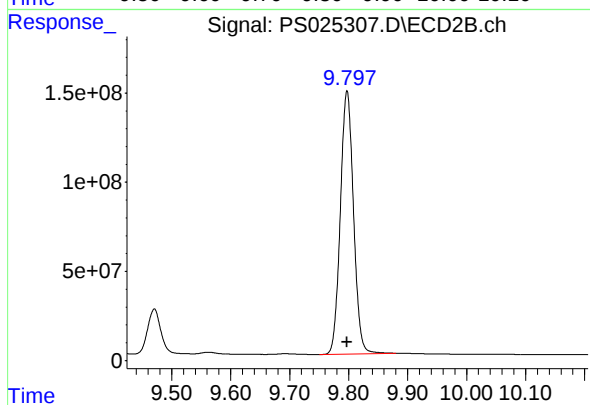
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 388988412
Conc: 709.10 ng/ml



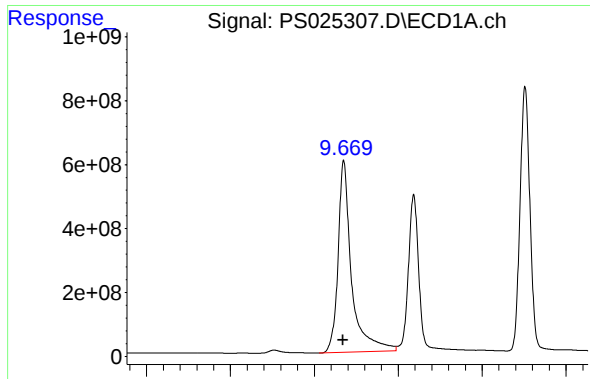
#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 8225957801
Conc: 715.65 ng/ml



#14 DINOSEB

R.T.: 9.797 min
Delta R.T.: 0.000 min
Response: 2285792891
Conc: 719.71 ng/ml



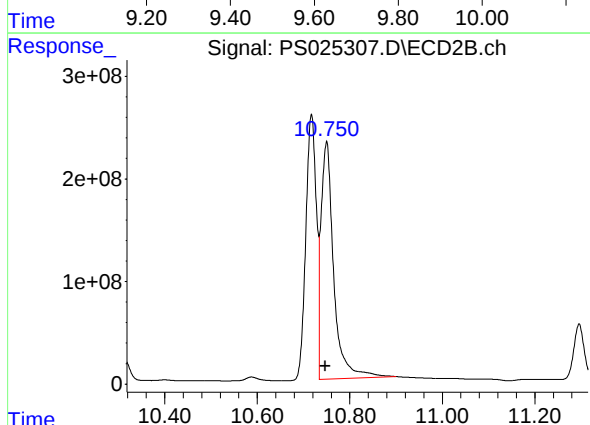
#15 Picloram

R.T.: 9.670 min
Delta R.T.: 0.002 min
Response: 13455999600
Conc: 644.05 ng/ml

Instrument :
ECD_S
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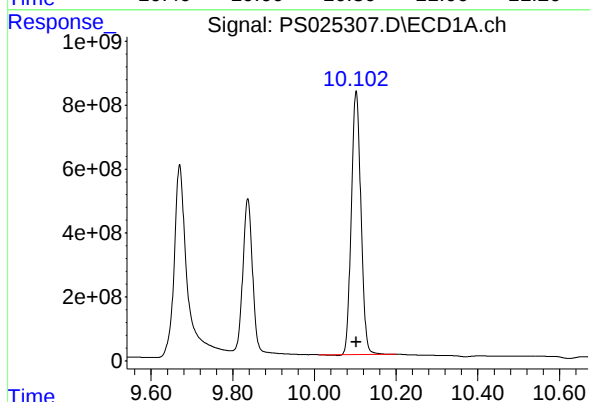
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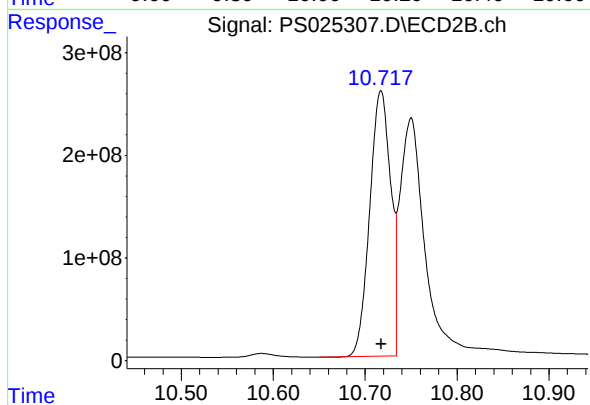
#15 Picloram

R.T.: 10.750 min
Delta R.T.: 0.002 min
Response: 4412488025
Conc: 647.62 ng/ml



#16 DCPA

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 13380164513
Conc: 704.08 ng/ml



#16 DCPA

R.T.: 10.717 min
Delta R.T.: 0.000 min
Response: 4082575624
Conc: 764.48 ng/ml