

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111125\
 Data File : PS032366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 04:09
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Yogesh Patel 11/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:37:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.280	7.614	3288.8E6	2932.8E6	725.804m	804.488
Target Compounds							
1) T	Dalapon	2.654	2.603	4564.6E6	4537.5E6	635.845	652.500
2) T	3,5-DICHL...	6.447	6.582	4783.7E6	4445.8E6	739.794	739.869
3) T	4-Nitroph...	7.097	7.176	1047.4E6	1774.0E6	780.195	781.526
5) T	DICAMBA	7.462	7.806	14039.2E6	12970.3E6	744.149	750.927
6) T	MCPD	7.640	7.904	772.3E6	1032.2E6	70.922	77.607
7) T	MCPA	7.790	8.148	1035.9E6	1232.8E6	77.159	75.609
8) T	DICHLORPROP	8.170	8.519	3200.0E6	3549.1E6	719.313	744.182
9) T	2,4-D	8.408	8.860	3367.2E6	3930.4E6	746.315	749.270
10) T	Pentachlo...	8.701	9.356	47935.5E6	44708.1E6	764.044	761.603
11) T	2,4,5-TP ...	9.275	9.742	19569.9E6	19961.1E6	752.352	743.322
12) T	2,4,5-T	9.573	10.170	18310.5E6	18311.8E6	768.114	772.061
13) T	2,4-DB	10.149	10.735	2151.2E6	2815.5E6	816.360	746.556
14) T	DINOSEB	11.341	11.104	15040.7E6	12917.9E6	722.846	730.344
15) T	Picloram	11.178	12.222	15481.9E6	21936.3E6	729.397	589.969
16) T	DCPA	11.641	12.138	25422.7E6	23594.1E6	757.710	740.542

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

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Acq On : 12 Nov 2025 04:09
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

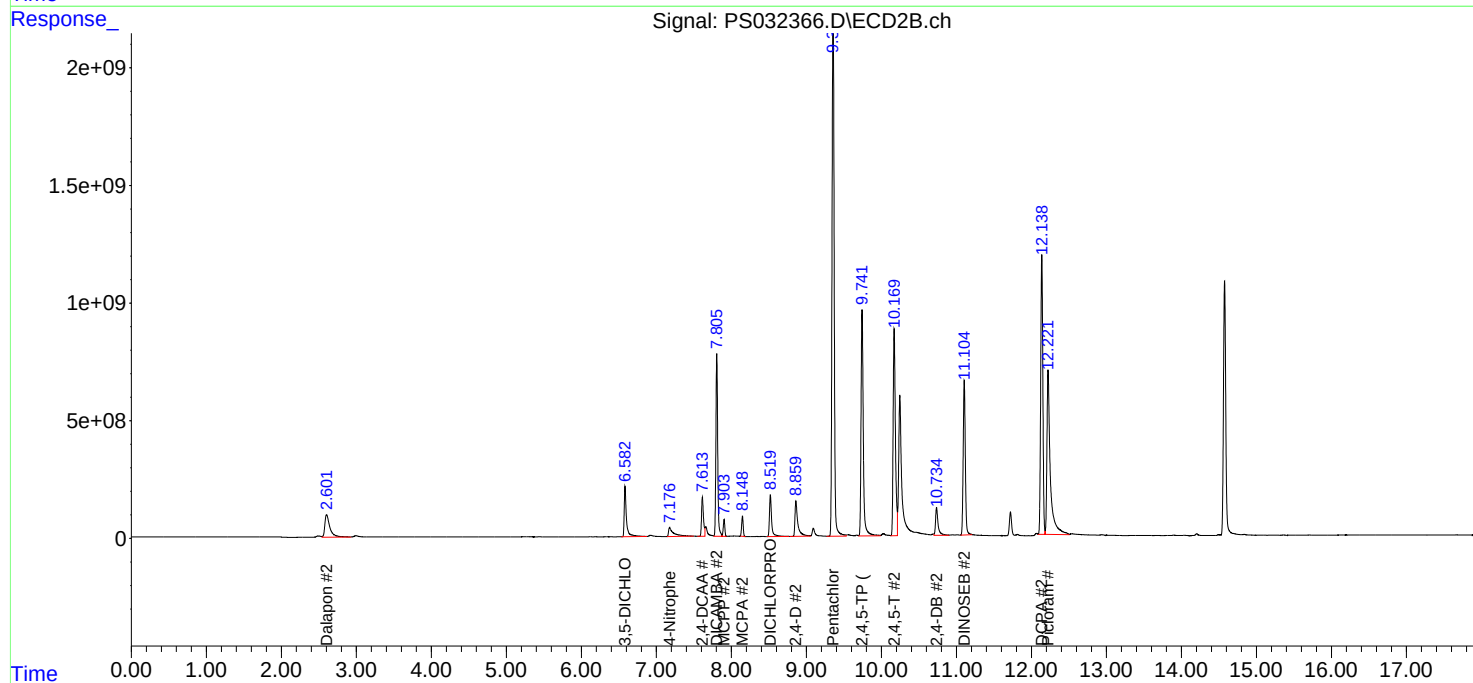
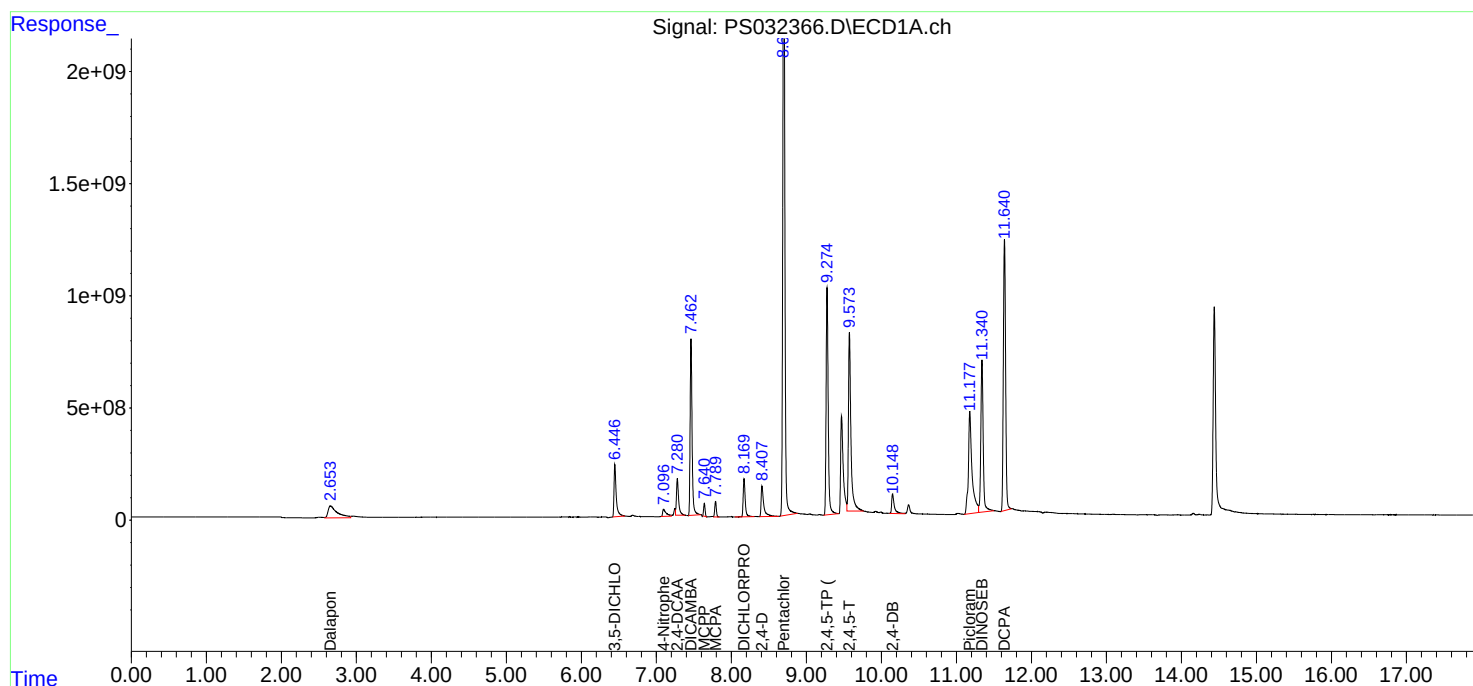
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

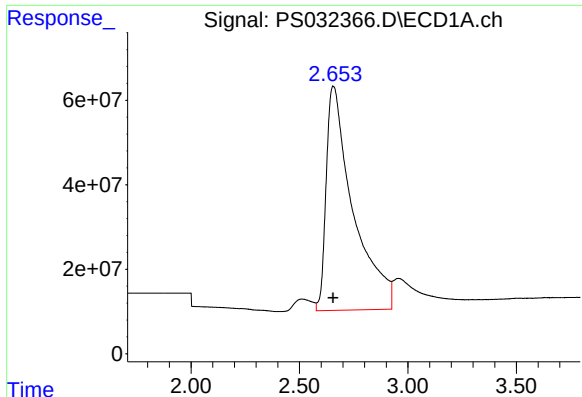
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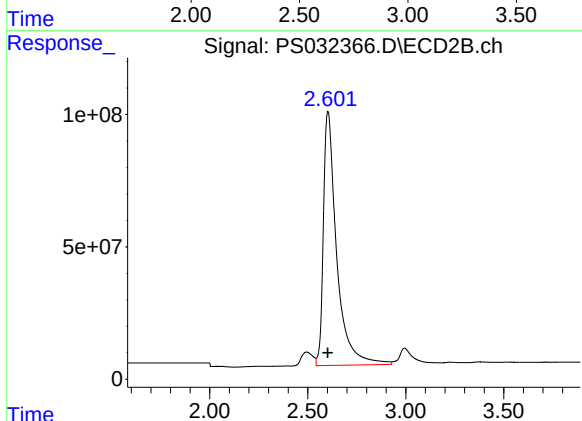
#1 Dalapon

R.T.: 2.654 min
Delta R.T.: 0.000 min
Response: 4564587103
Conc: 635.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

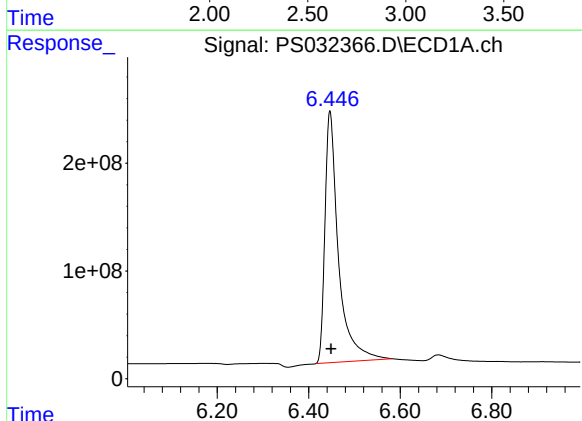
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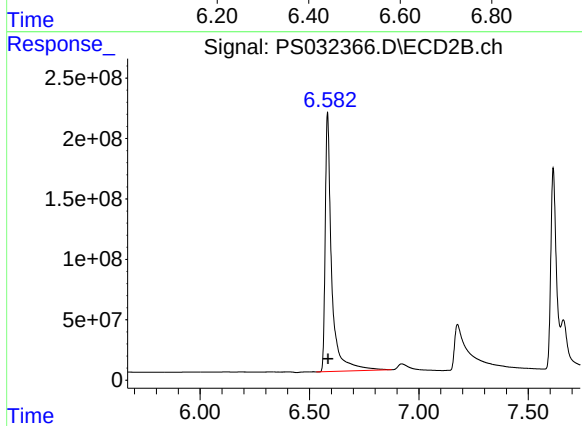
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 4537486002
Conc: 652.50 ng/ml



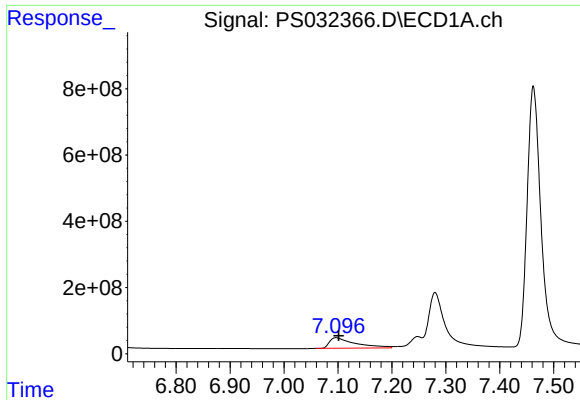
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 4783664155
Conc: 739.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 4445822609
Conc: 739.87 ng/ml



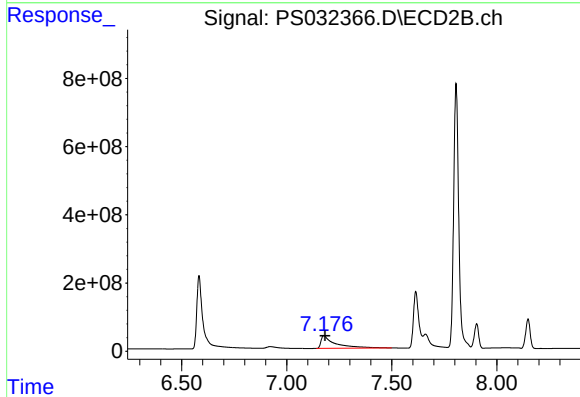
#3 4-Nitrophenol

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 1047378756
Conc: 780.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

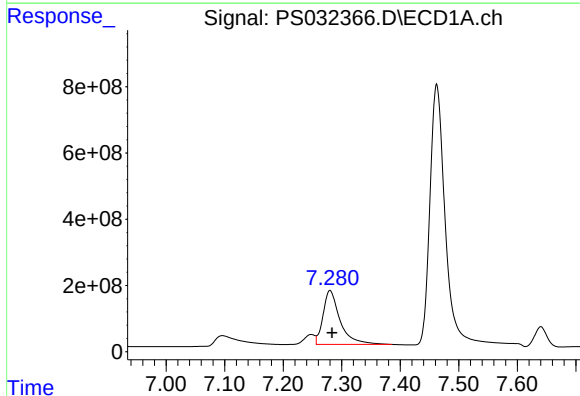
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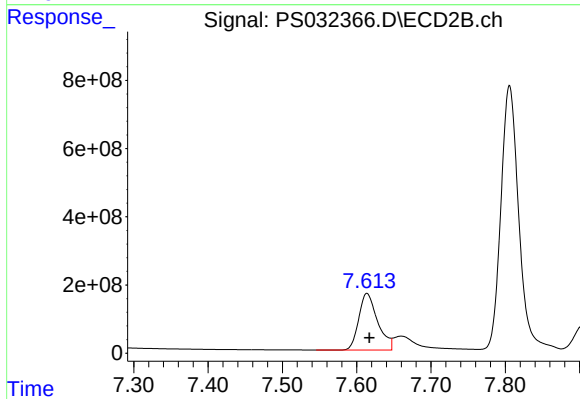
#3 4-Nitrophenol

R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 1774003035
Conc: 781.53 ng/ml



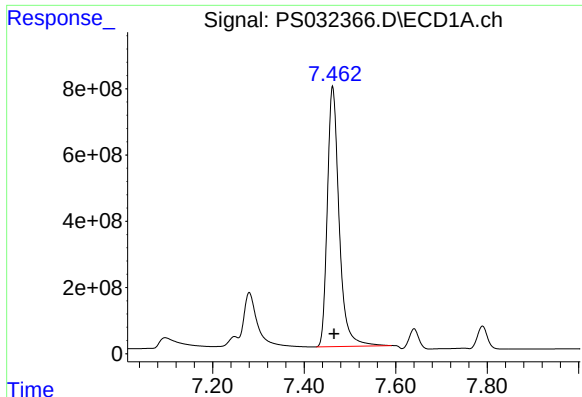
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 3288816732
Conc: 725.80 ng/ml m



#4 2,4-DCAA

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 2932756168
Conc: 804.49 ng/ml



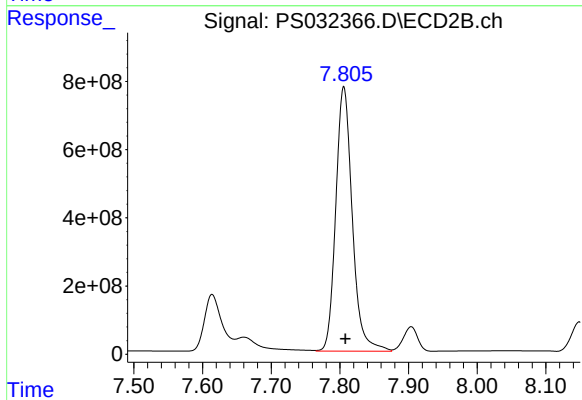
#5 DICAMBA

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 14039240915
Conc: 744.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

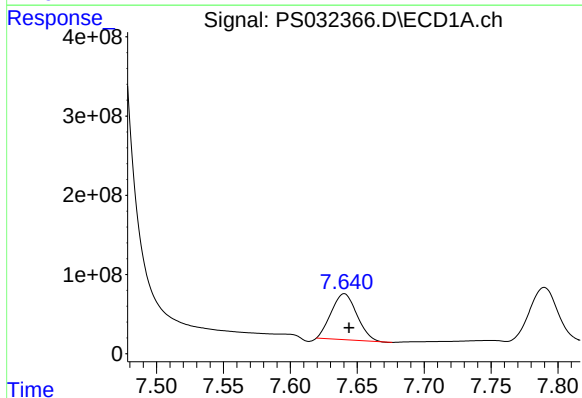
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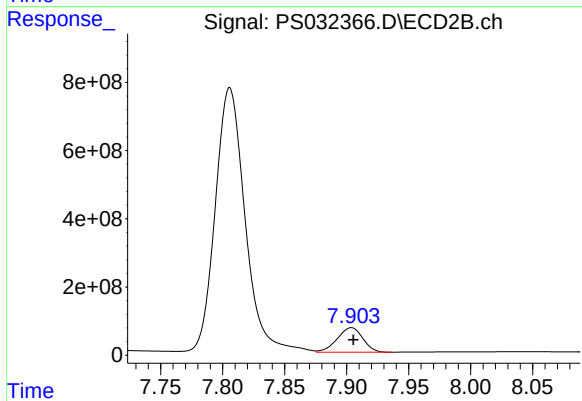
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 12970343039
Conc: 750.93 ng/ml



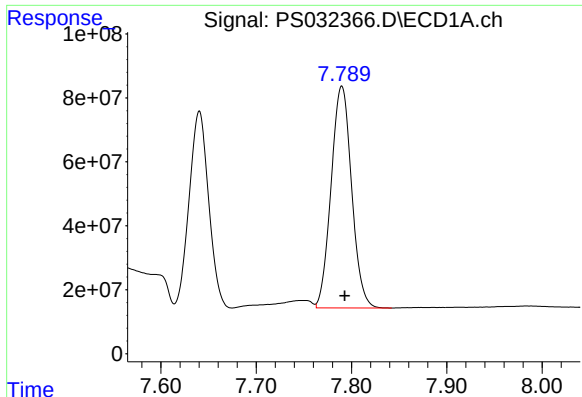
#6 MCPP

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 772346495
Conc: 70.92 ug/ml



#6 MCPP

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 1032246040
Conc: 77.61 ug/ml



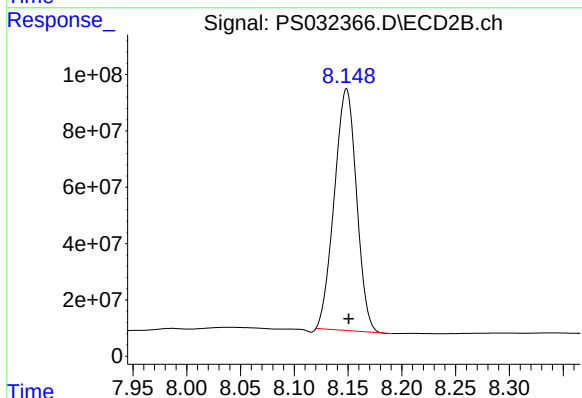
#7 MCPA

R.T.: 7.790 min
Delta R.T.: -0.003 min
Response: 1035919290
Conc: 77.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

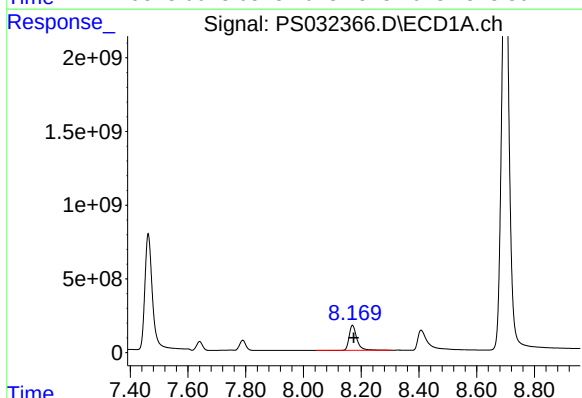
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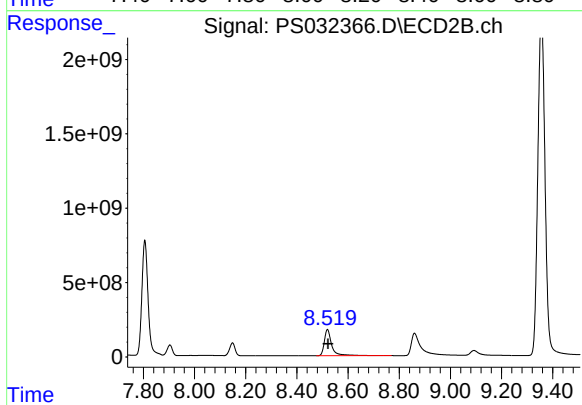
#7 MCPA

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 1232758469
Conc: 75.61 ug/ml



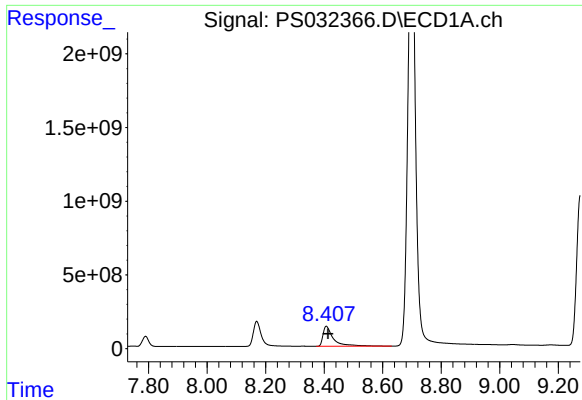
#8 DICHLORPROP

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 3200049179
Conc: 719.31 ng/ml



#8 DICHLORPROP

R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 3549108497
Conc: 744.18 ng/ml



#9 2,4-D

R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 3367235918
Conc: 746.32 ng/ml

Instrument :

ECD_S

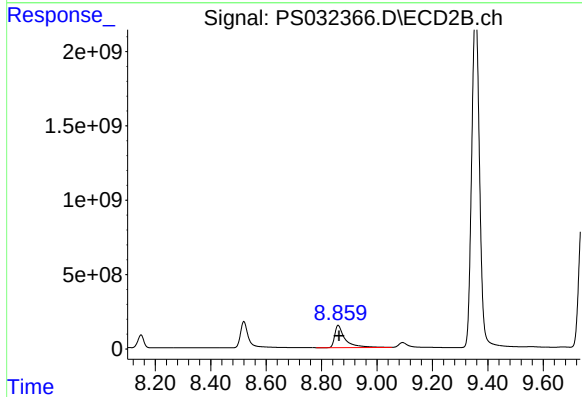
ClientSampleId :

HSTDCCC750

Manual Integrations

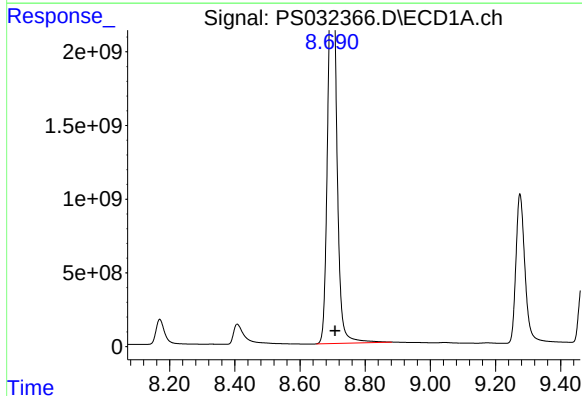
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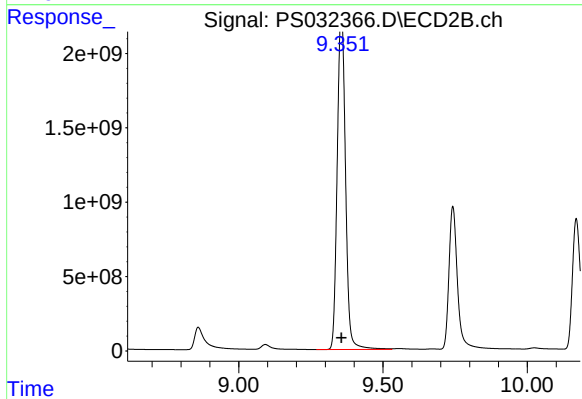
#9 2,4-D

R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 3930413024
Conc: 749.27 ng/ml



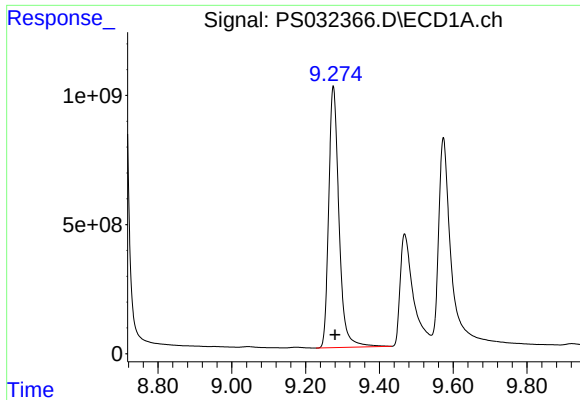
#10 Pentachlorophenol

R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 47935464034
Conc: 764.04 ng/ml



#10 Pentachlorophenol

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 44708139353
Conc: 761.60 ng/ml



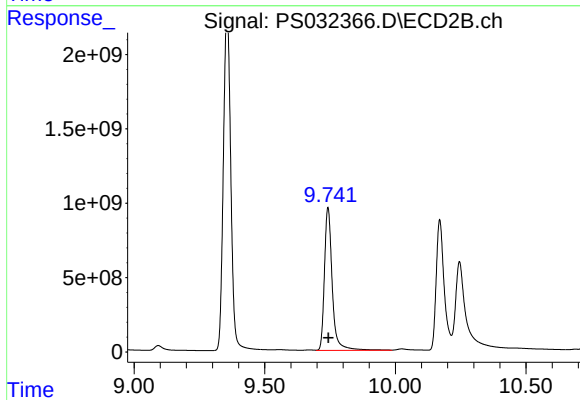
#11 2,4,5-TP (SILVEX)

R.T.: 9.275 min
Delta R.T.: -0.005 min
Response: 19569853113
Conc: 752.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

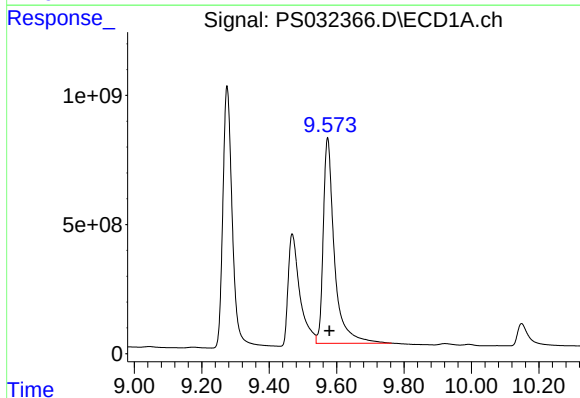
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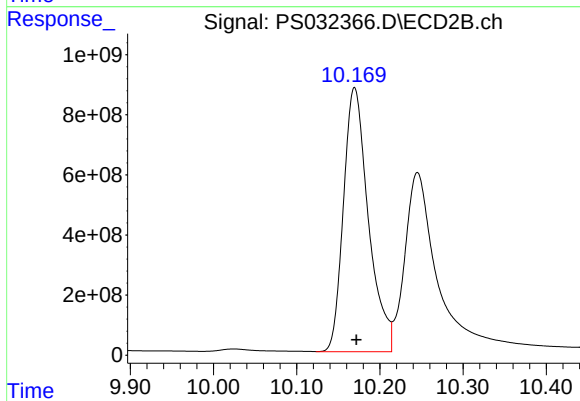
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 19961102472
Conc: 743.32 ng/ml



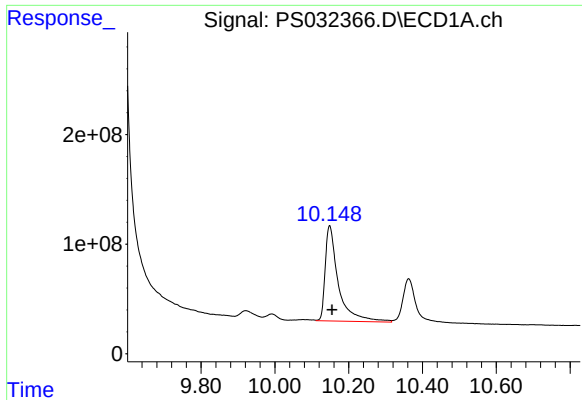
#12 2,4,5-T

R.T.: 9.573 min
Delta R.T.: -0.005 min
Response: 18310468869
Conc: 768.11 ng/ml



#12 2,4,5-T

R.T.: 10.170 min
Delta R.T.: -0.002 min
Response: 18311770142
Conc: 772.06 ng/ml



#13 2,4-DB

R.T.: 10.149 min
Delta R.T.: -0.007 min
Response: 2151203471
Conc: 816.36 ng/ml

Instrument :

ECD_S

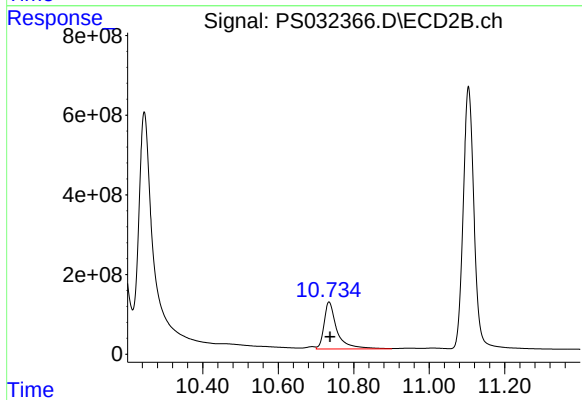
ClientSampleId :

HSTDCCC750

Manual Integrations

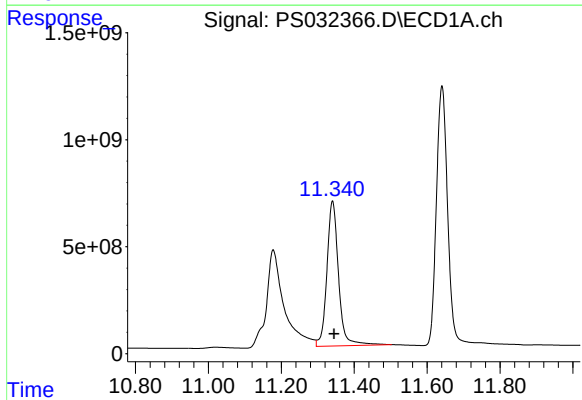
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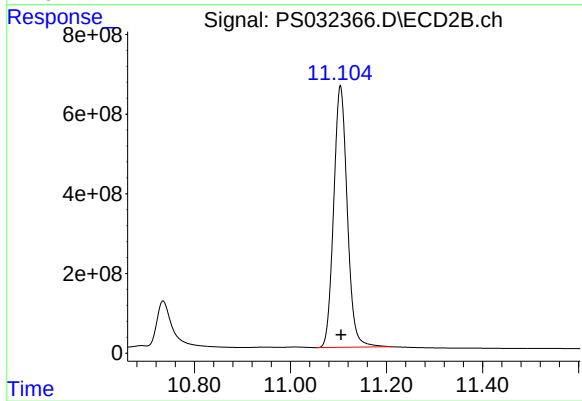
#13 2,4-DB

R.T.: 10.735 min
Delta R.T.: -0.002 min
Response: 2815517113
Conc: 746.56 ng/ml



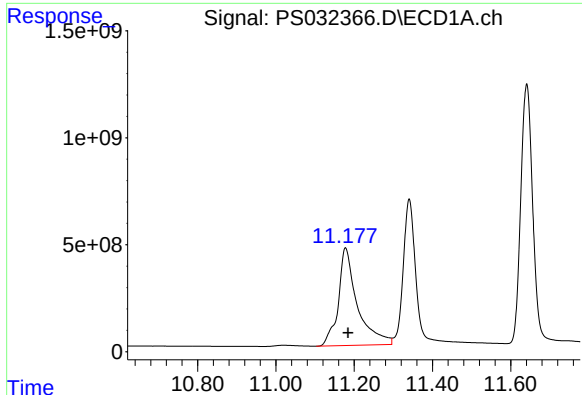
#14 DINOSEB

R.T.: 11.341 min
Delta R.T.: -0.005 min
Response: 15040678225
Conc: 722.85 ng/ml



#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.001 min
Response: 12917872104
Conc: 730.34 ng/ml



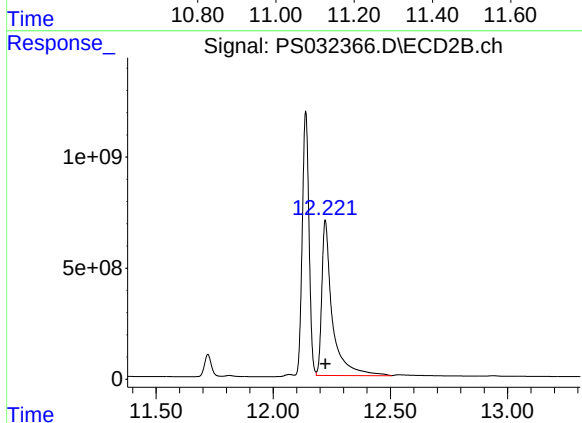
#15 Picloram

R.T.: 11.178 min
Delta R.T.: -0.006 min
Response: 15481865536
Conc: 729.40 ng/ml

Instrument :
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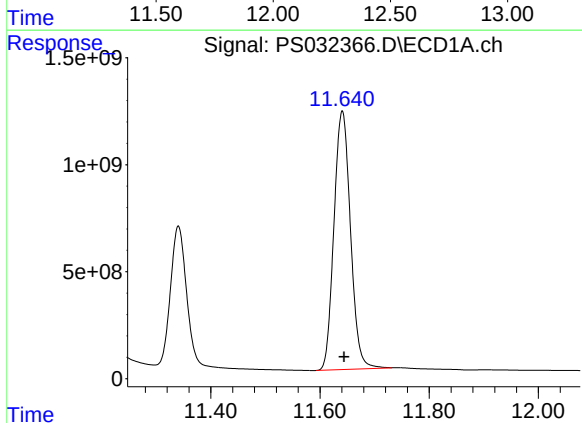
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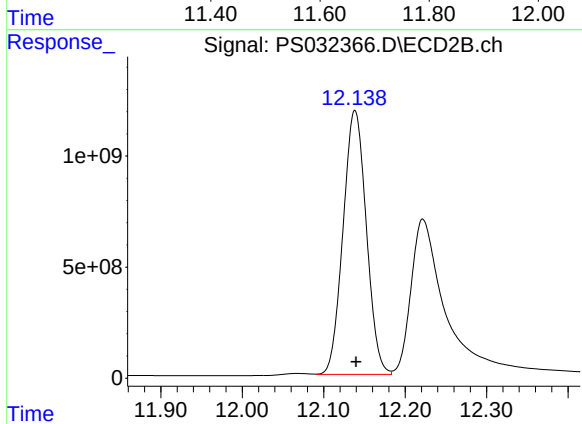
#15 Picloram

R.T.: 12.222 min
Delta R.T.: -0.001 min
Response: 21936293418
Conc: 589.97 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.003 min
Response: 25422748585
Conc: 757.71 ng/ml



#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.001 min
Response: 23594057236
Conc: 740.54 ng/ml