

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
 Data File : PS032580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2025 12:10
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/04/2025
 Supervised By : Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 12:33:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120325.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 03 12:32:52 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	7.017	7.385	7215.9E6	7604.3E6	1306.366	1418.400
Target Compounds							
1) T	Dalapon	2.479	2.457	10748.7E6	9740.5E6	1269.387	1334.510
2) T	3,5-DICHL...	6.210	6.375	9510.1E6	8175.5E6	1282.171	1338.352
3) T	4-Nitroph...	6.840	6.956	2429.1E6	3483.1E6	1936.171	1458.012
5) T	DICAMBA	7.191	7.578	28049.9E6	25310.3E6	1262.464	1275.728
6) T	MCPD	7.370	7.684	2039.0E6	2043.3E6	161.707	152.439
7) T	MCPA	7.519	7.932	2520.7E6	2520.2E6	155.890	151.772
8) T	DICHLORPROP	7.886	8.283	6874.4E6	6627.0E6	1275.470	1333.982
9) T	2,4-D	8.123	8.620	8030.7E6	7462.1E6	1315.295	1328.619
10) T	Pentachlo...	8.397	9.095	62684.5E6	55683.6E6	854.914	911.383
11) T	2,4,5-TP ...	8.966	9.489	41028.9E6	35568.0E6	1227.878	1239.799
12) T	2,4,5-T	9.262	9.916	48792.6E6	34890.2E6	1160.563	1249.374
13) T	2,4-DB	9.826	10.473	4809.5E6	5698.2E6	1523.068m	1398.838
14) T	DINOSEB	11.001	10.863	32785.3E6	23094.7E6	1193.878m	1277.041
15) T	Picloram	10.845	11.981	56419.8E6	46382.3E6	1432.778m	1288.524
16) T	DCPA	11.293	11.866	46827.1E6	41808.3E6	1168.728	1228.848

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120325\
Data File : PS032580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2025 12:10
Operator : AR\AJ
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

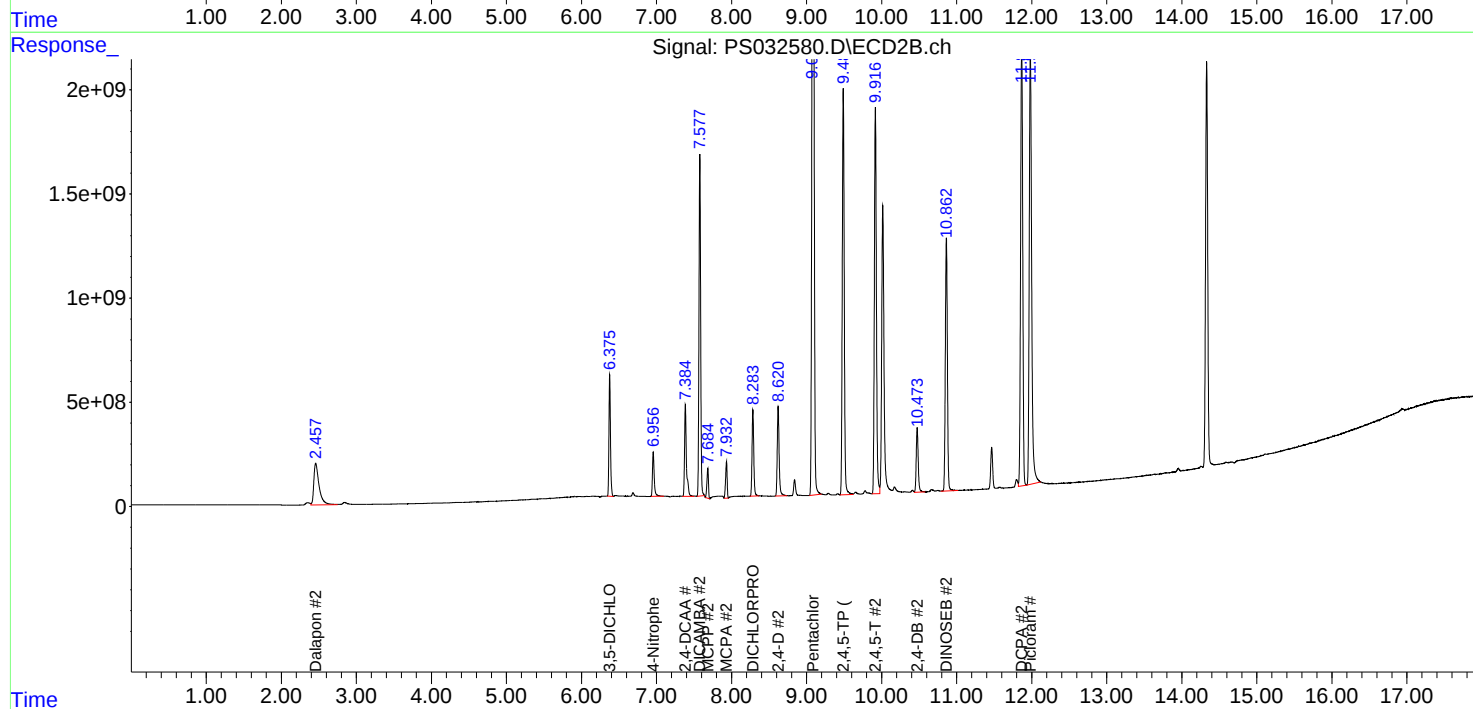
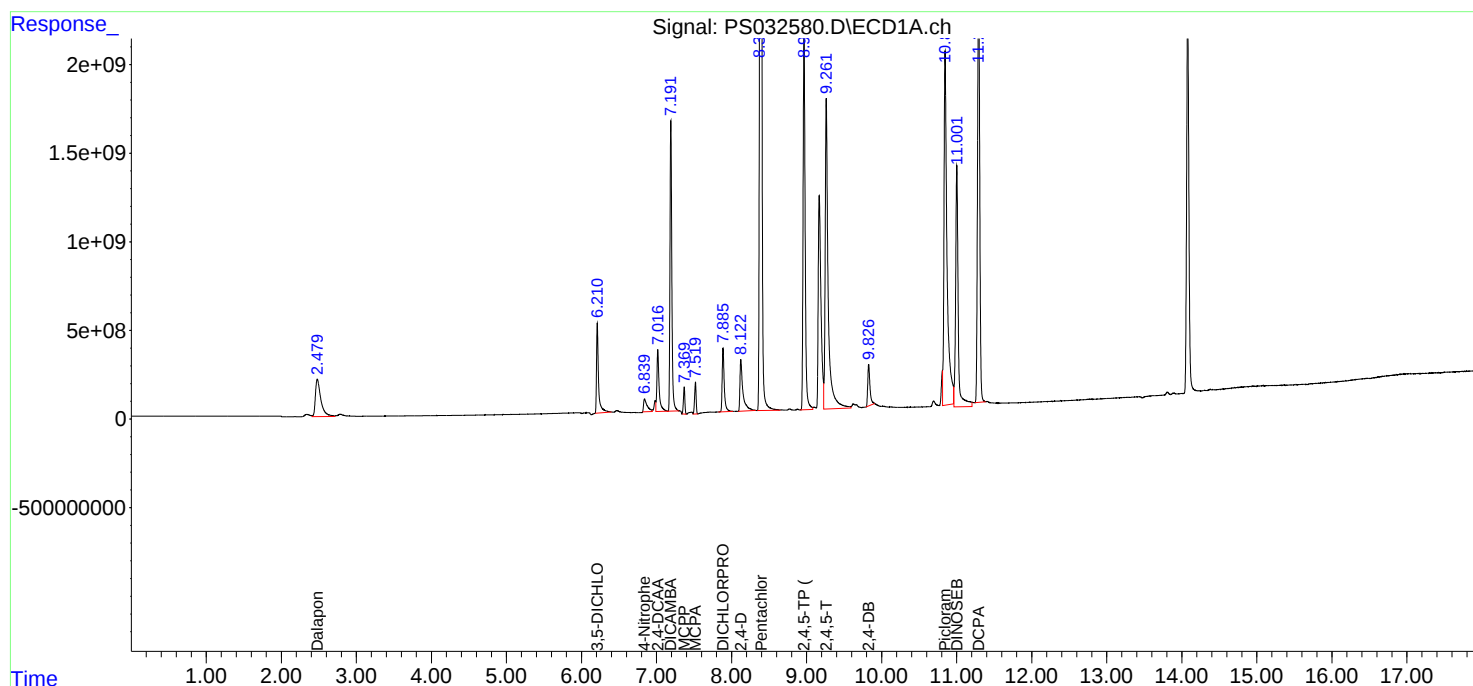
Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

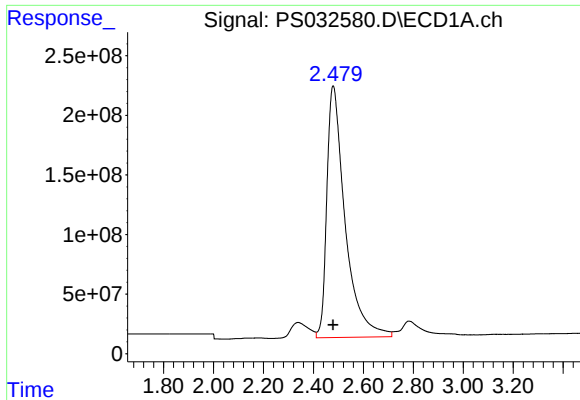
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Supervised By : Yogesh Patel 12/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 12:33:18 2025
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QLast Update : Wed Dec 03 12:32:52 2025
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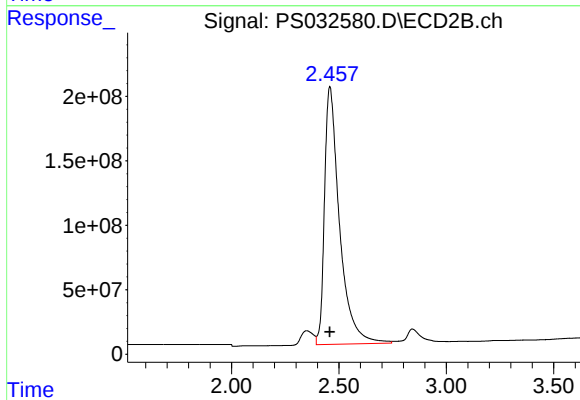
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 10748726589
Conc: 1269.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

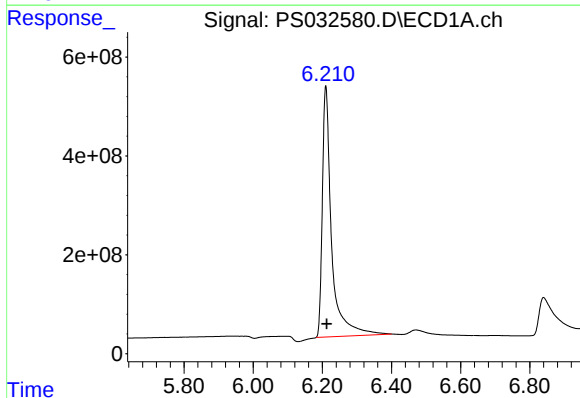
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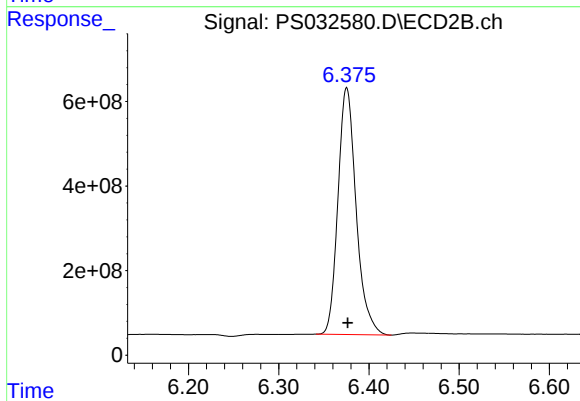
#1 Dalapon

R.T.: 2.457 min
Delta R.T.: 0.000 min
Response: 9740513142
Conc: 1334.51 ng/ml



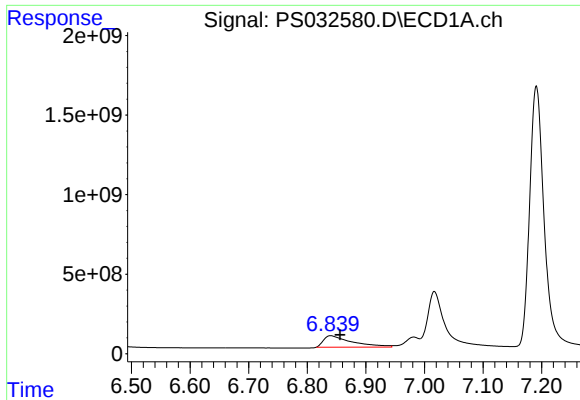
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 9510089930
Conc: 1282.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 8175515904
Conc: 1338.35 ng/ml



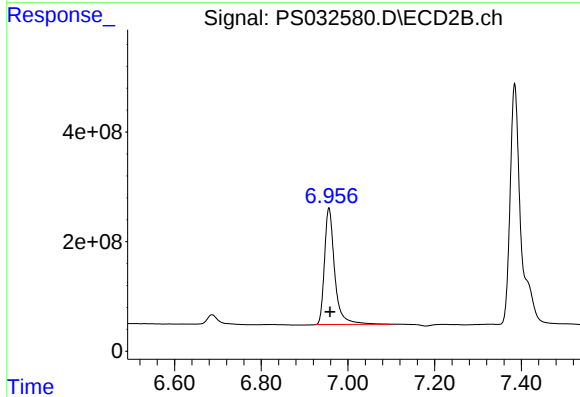
#3 4-Nitrophenol

R.T.: 6.840 min
Delta R.T.: -0.016 min
Response: 2429124341
Conc: 1936.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

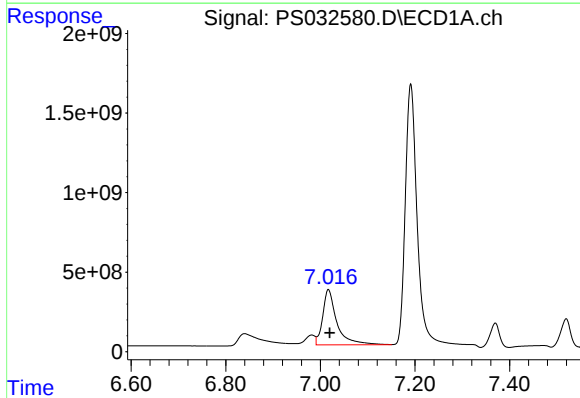
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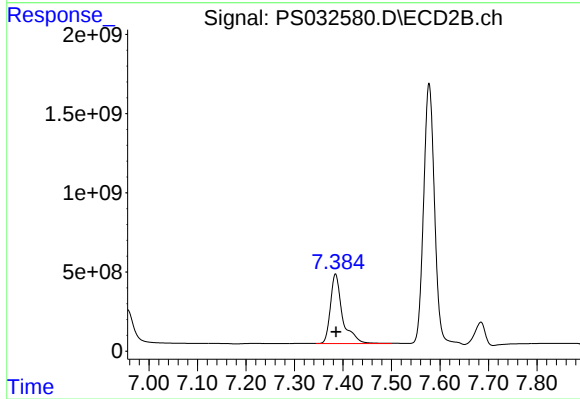
#3 4-Nitrophenol

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 3483065475
Conc: 1458.01 ng/ml



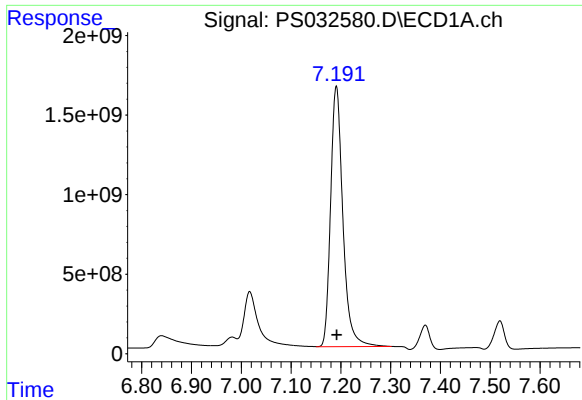
#4 2,4-DCAA

R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 7215910614
Conc: 1306.37 ng/ml



#4 2,4-DCAA

R.T.: 7.385 min
Delta R.T.: -0.001 min
Response: 7604345818
Conc: 1418.40 ng/ml



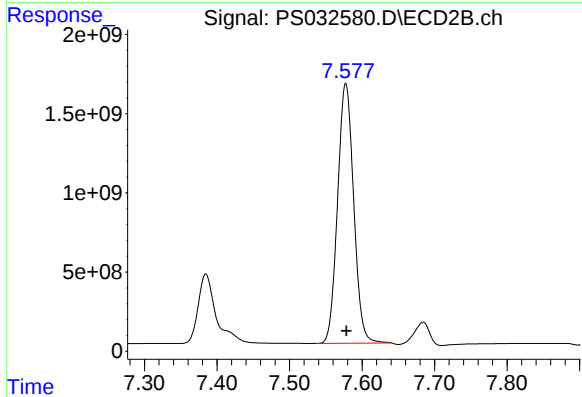
#5 DICAMBA

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 28049871829
Conc: 1262.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

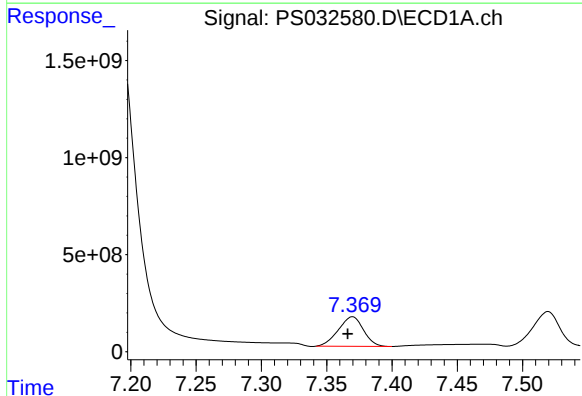
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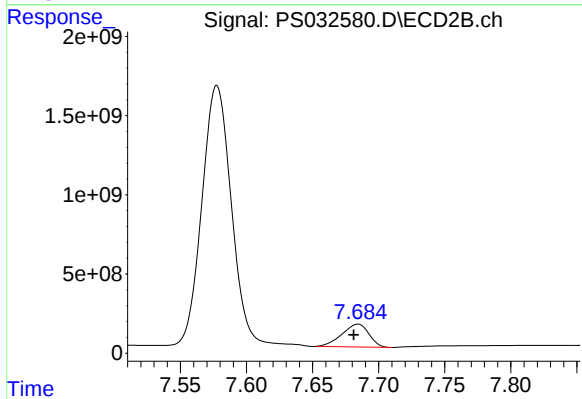
#5 DICAMBA

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 25310276785
Conc: 1275.73 ng/ml



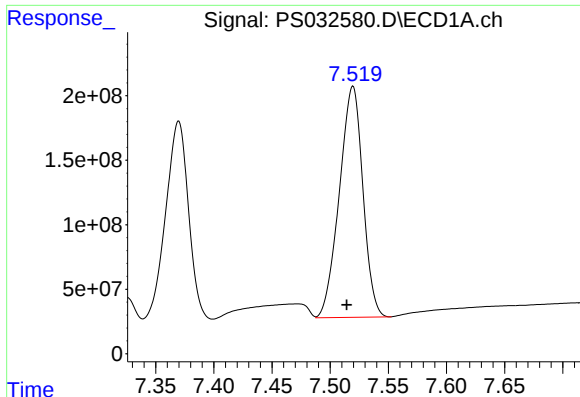
#6 MCP

R.T.: 7.370 min
Delta R.T.: 0.003 min
Response: 2039032352
Conc: 161.71 ug/ml



#6 MCP

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 2043331787
Conc: 152.44 ug/ml



#7 MCPA

R.T.: 7.519 min
Delta R.T.: 0.005 min
Response: 2520688716
Conc: 155.89 ug/ml

Instrument :

ECD_S

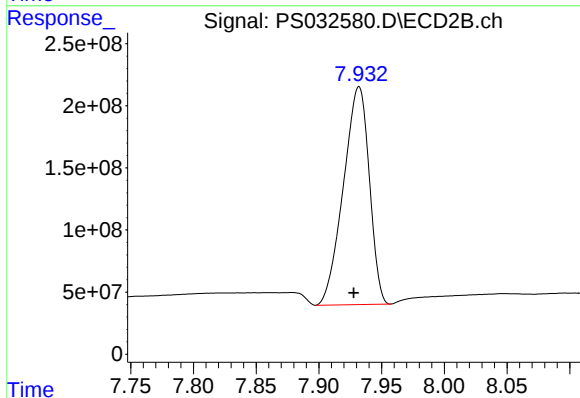
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HSTDICC1500

Manual Integrations

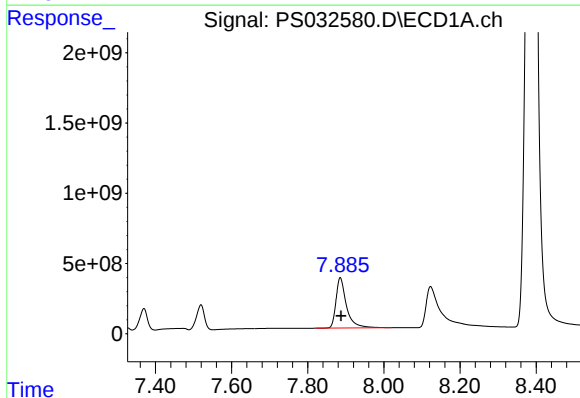
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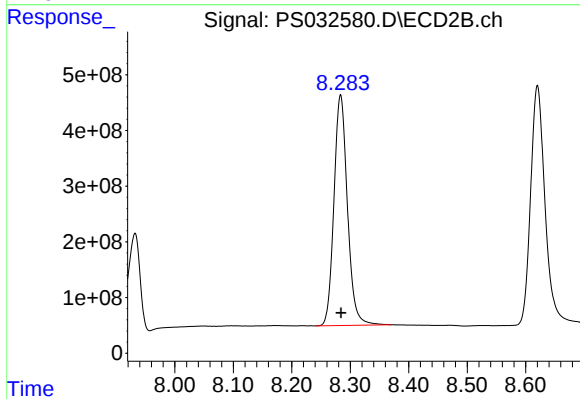
#7 MCPA

R.T.: 7.932 min
Delta R.T.: 0.004 min
Response: 2520218867
Conc: 151.77 ug/ml



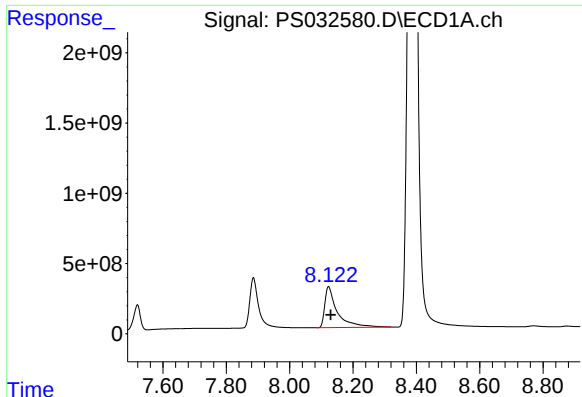
#8 DICHLORPROP

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 6874439671
Conc: 1275.47 ng/ml



#8 DICHLORPROP

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 6626985579
Conc: 1333.98 ng/ml



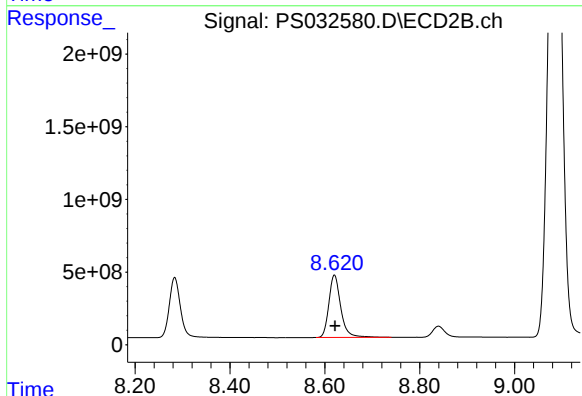
#9 2,4-D

R.T.: 8.123 min
Delta R.T.: -0.007 min
Response: 8030745858
Conc: 1315.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

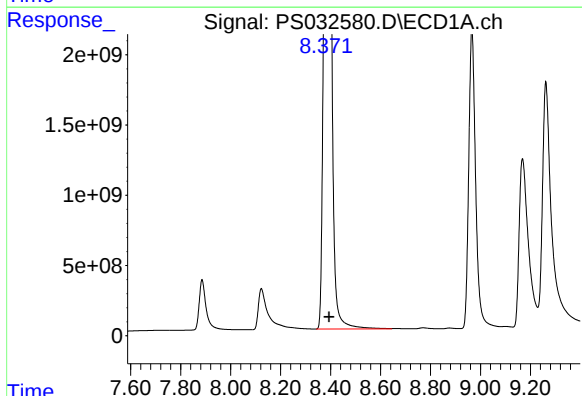
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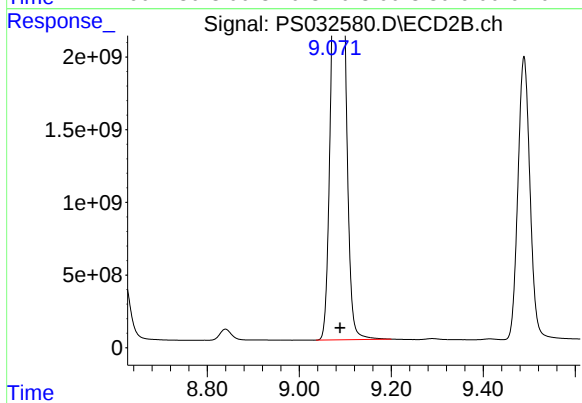
#9 2,4-D

R.T.: 8.620 min
Delta R.T.: -0.002 min
Response: 7462090507
Conc: 1328.62 ng/ml



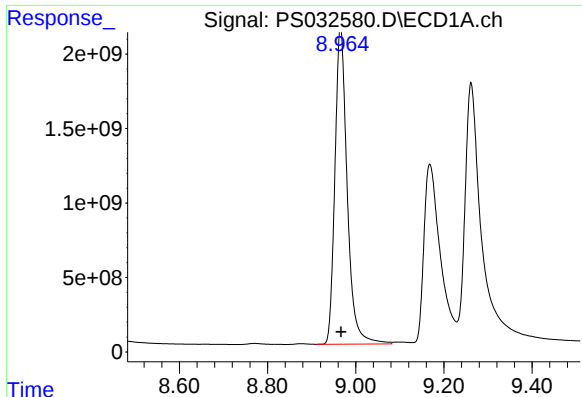
#10 Pentachlorophenol

R.T.: 8.397 min
Delta R.T.: 0.003 min
Response: 62684510783
Conc: 854.91 ng/ml



#10 Pentachlorophenol

R.T.: 9.095 min
Delta R.T.: 0.007 min
Response: 55683641103
Conc: 911.38 ng/ml



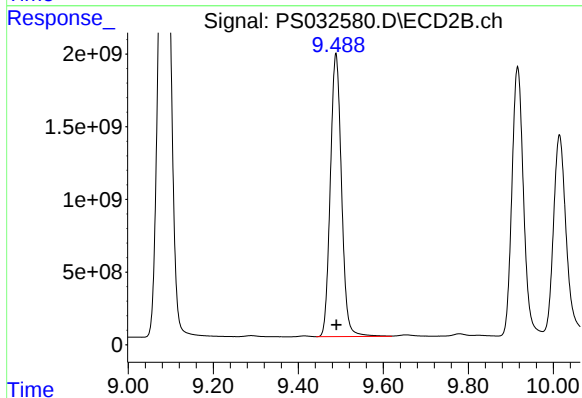
#11 2,4,5-TP (SILVEX)

R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 41028890911
Conc: 1227.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

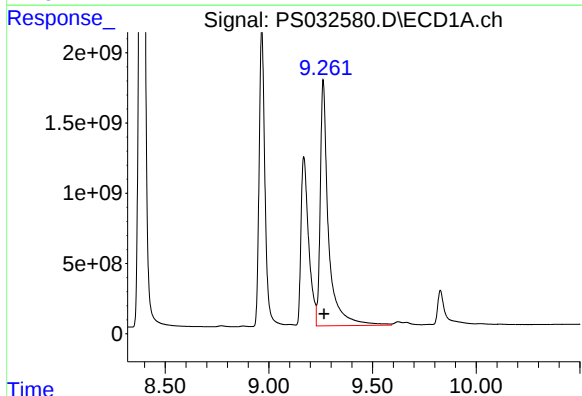
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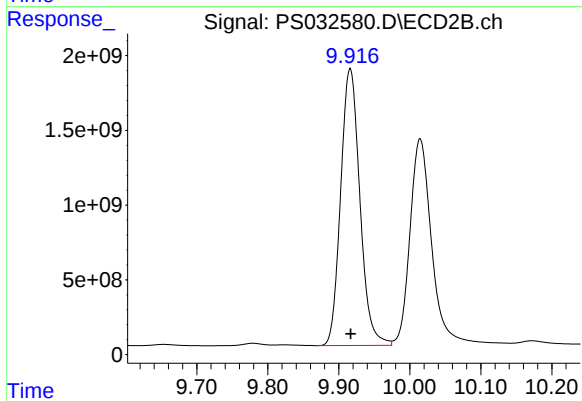
#11 2,4,5-TP (SILVEX)

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 35567997864
Conc: 1239.80 ng/ml



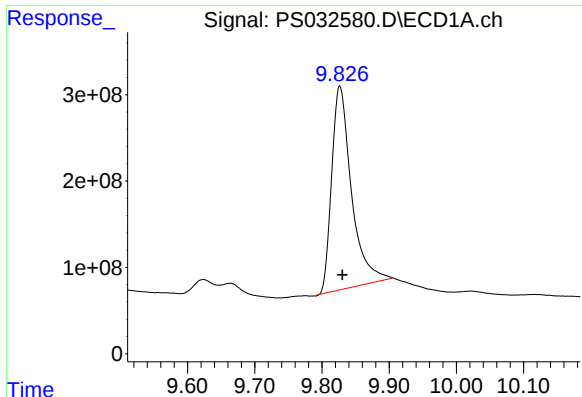
#12 2,4,5-T

R.T.: 9.262 min
Delta R.T.: -0.005 min
Response: 48792623591
Conc: 1160.56 ng/ml



#12 2,4,5-T

R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 34890212258
Conc: 1249.37 ng/ml



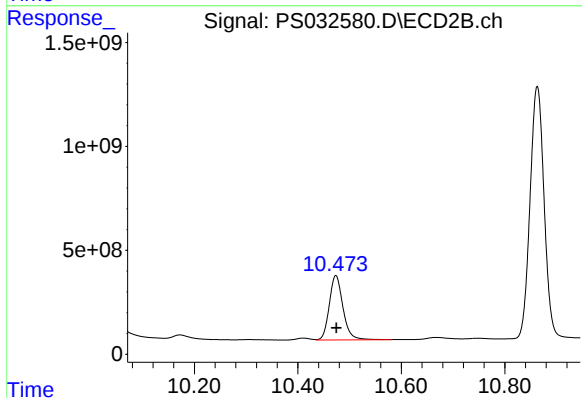
#13 2,4-DB

R.T.: 9.826 min
Delta R.T.: -0.005 min
Response: 4809494913
Conc: 1523.07 ng/m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

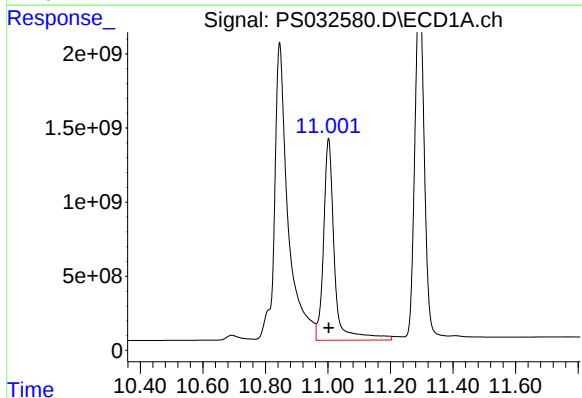
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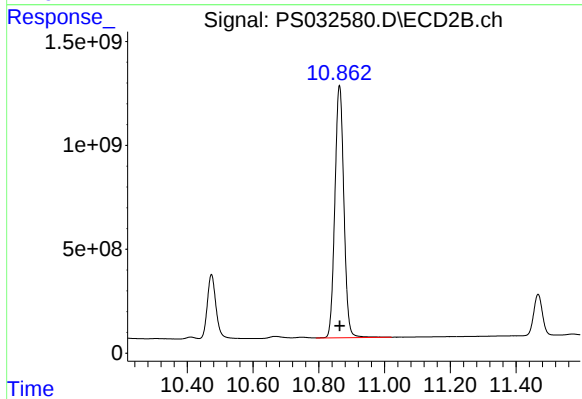
#13 2,4-DB

R.T.: 10.473 min
Delta R.T.: 0.000 min
Response: 5698246811
Conc: 1398.84 ng/ml



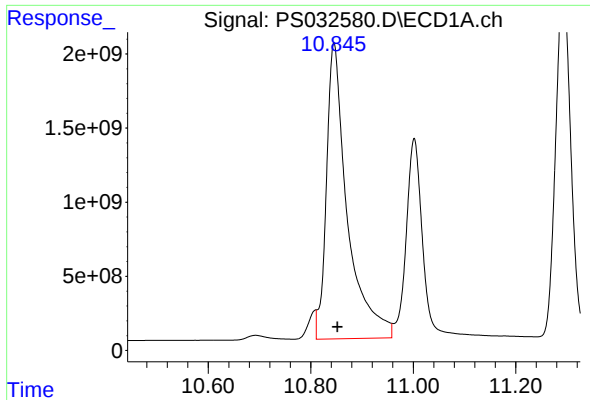
#14 DINOSEB

R.T.: 11.001 min
Delta R.T.: 0.000 min
Response: 32785285801
Conc: 1193.88 ng/ml m



#14 DINOSEB

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 23094692263
Conc: 1277.04 ng/ml



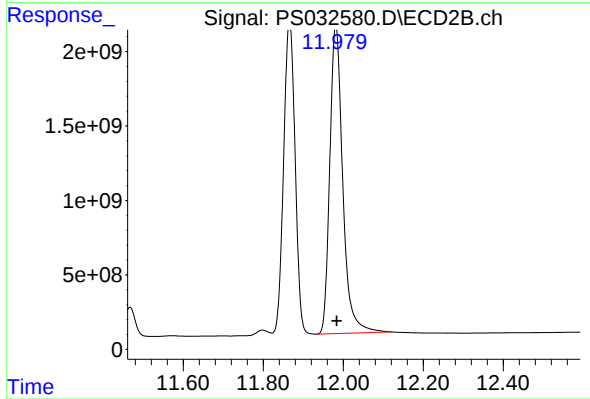
#15 Picloram

R.T.: 10.845 min
Delta R.T.: -0.007 min
Response: 56419849369
Conc: 1432.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

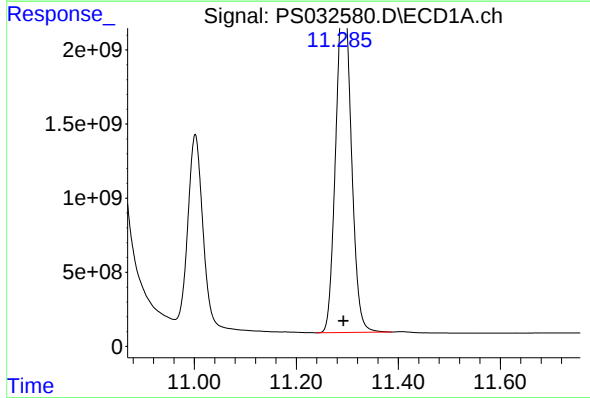
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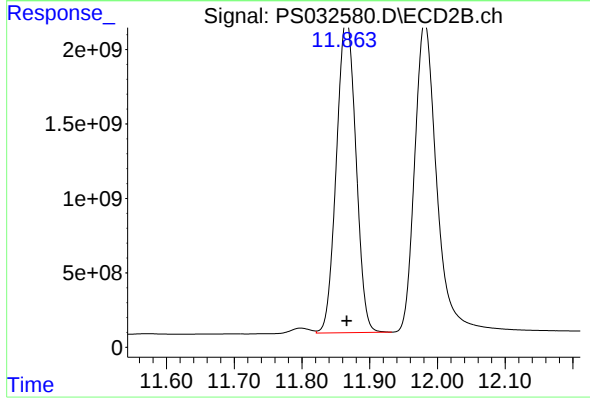
#15 Picloram

R.T.: 11.981 min
Delta R.T.: -0.002 min
Response: 46382325752
Conc: 1288.52 ng/ml



#16 DCPA

R.T.: 11.293 min
Delta R.T.: 0.000 min
Response: 46827124760
Conc: 1168.73 ng/ml



#16 DCPA

R.T.: 11.866 min
Delta R.T.: 0.000 min
Response: 41808291743
Conc: 1228.85 ng/ml