

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033125\
 Data File : PS029632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 05:00
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/02/2025
 Supervised By :mohammad ahmed 04/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:38:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 02:36:10 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	7.006	7.533	3745.0E6	2009.1E6	1599.436	1460.437
Target Compounds						
1) T Dalapon	2.497	2.565	7777.9E6	4583.7E6	1317.130	1381.730
2) T 3,5-DICHL...	6.203	6.522	5712.9E6	2677.7E6	1415.766	1341.626
3) T 4-Nitroph...	6.797	7.067	1521.7E6	1908.7E6	1417.052	1340.053
5) T DICAMBA	7.185	7.721	20537.3E6	11147.2E6	1399.926	1387.074
6) T MCPP	7.368	7.835	1464.0E6	547.6E6	169.143	138.459
7) T MCPA	7.511	8.070	1402.1E6	689.1E6	171.682	137.732
8) T DICHLORPROP	7.869	8.420	4229.3E6	2561.9E6	1468.019	1356.739
9) T 2,4-D	8.091	8.737	3411.0E6	2806.1E6	1452.613	1358.841
10) T Pentachlo...	8.381	9.243	51978.9E6	43392.2E6	1012.954	1212.755
11) T 2,4,5-TP ...	8.940	9.622	23740.5E6	19400.9E6	1480.256	1329.965
12) T 2,4,5-T	9.224	10.029	18921.0E6	18064.5E6	1472.096	1346.237
13) T 2,4-DB	9.786	10.589	2662.4E6	2095.2E6	1517.815	1434.342
14) T DINOSEB	10.956	10.962	16792.7E6	13726.0E6	1484.246	1350.784
15) T Picloram	10.774	12.011	20291.4E6	32319.4E6	1591.712	1577.617m
16) T DCPA	11.256	12.001	29003.2E6	26667.5E6	1484.132	1379.012m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033125\
Data File : PS029632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2025 05:00
Operator : AR\AJ
Sample : HSTDICC1500
Misc :
ALS Vial : 7 Sample Multiplier: 1

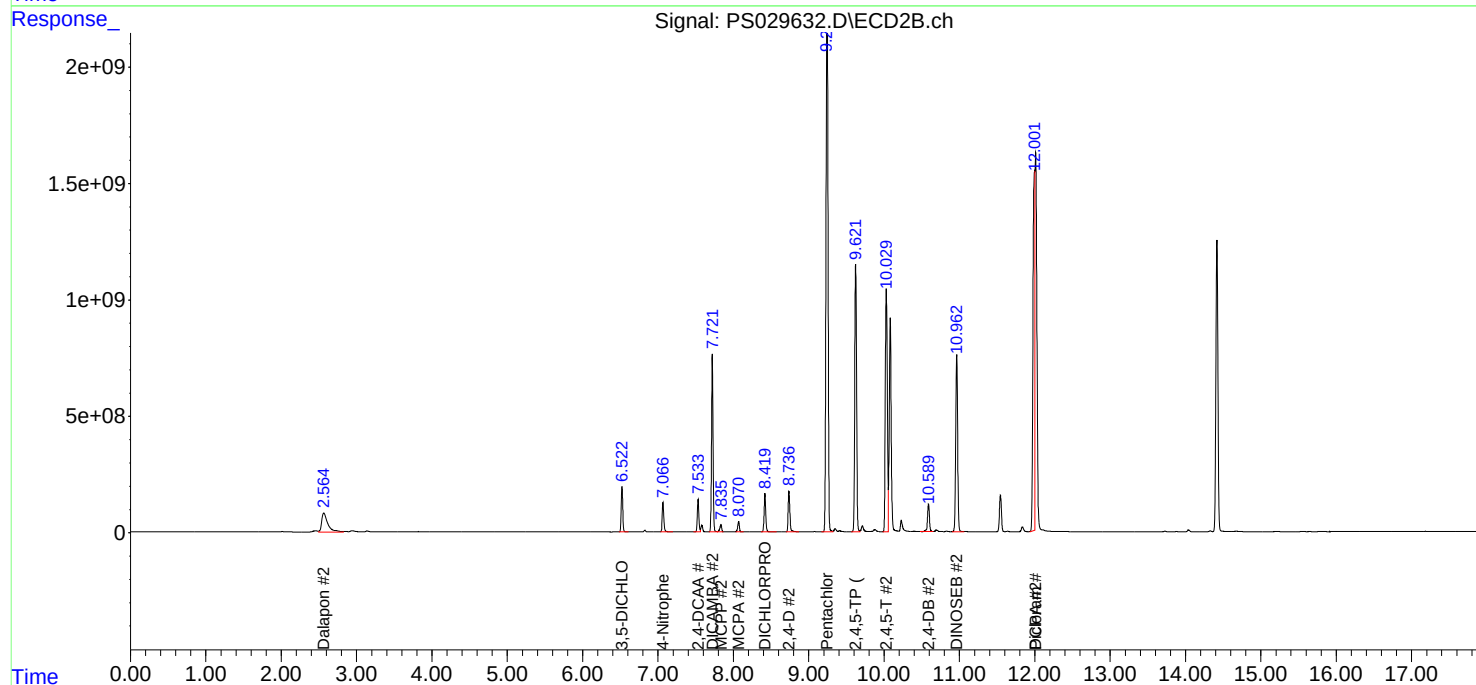
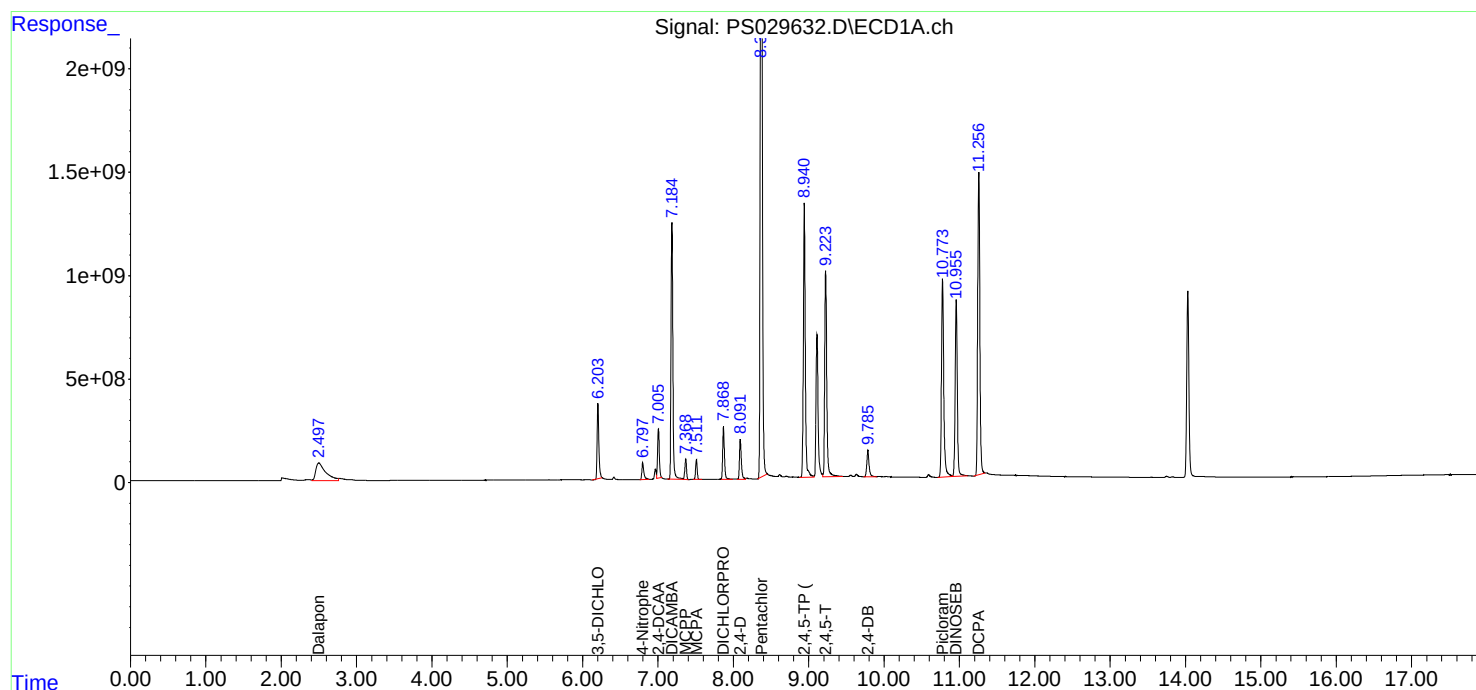
Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

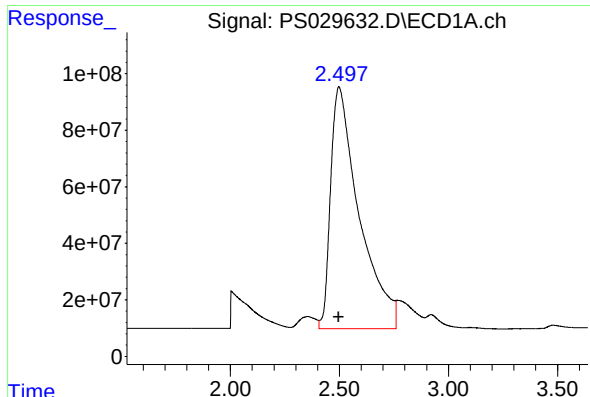
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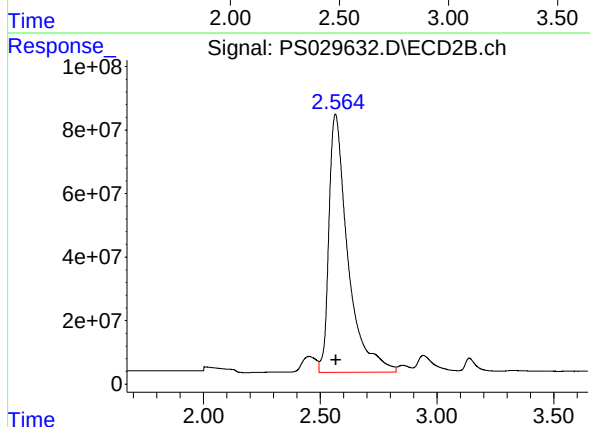
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: 0.000 min
Response: 7777909298
Conc: 1317.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

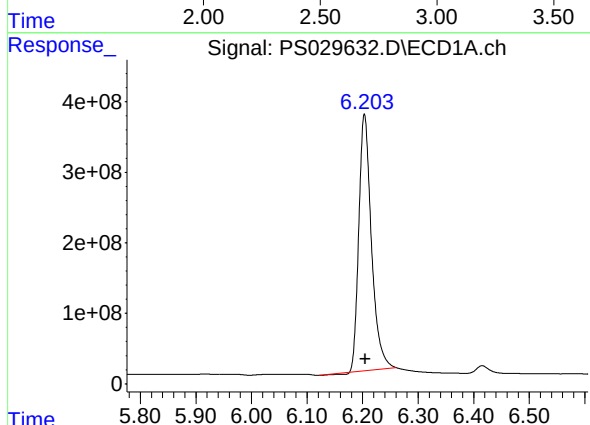
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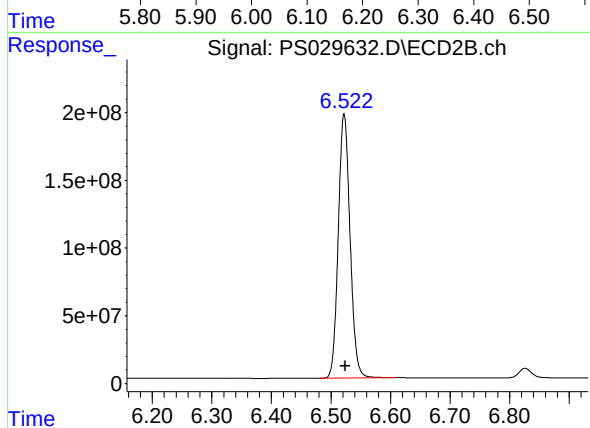
#1 Dalapon

R.T.: 2.565 min
Delta R.T.: -0.003 min
Response: 4583666115
Conc: 1381.73 ng/ml



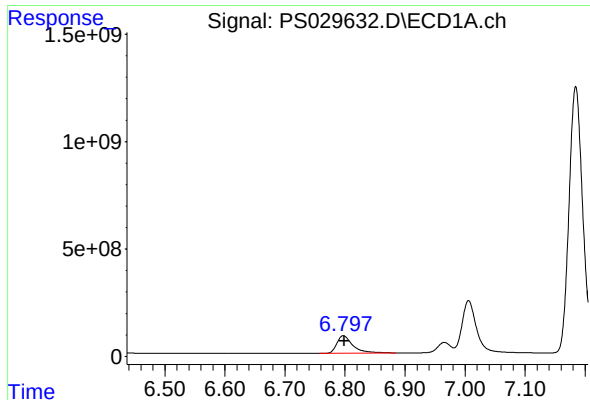
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 5712937347
Conc: 1415.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 2677656178
Conc: 1341.63 ng/ml



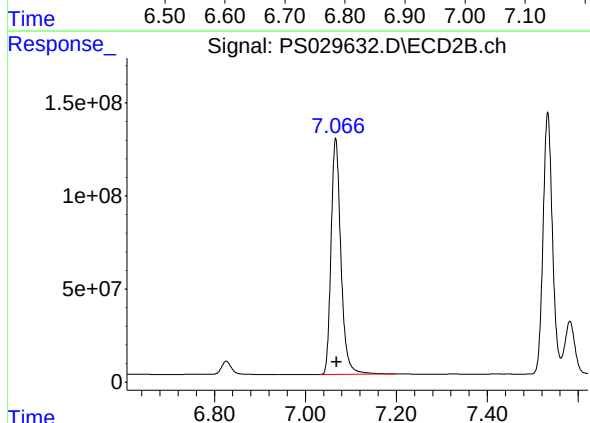
#3 4-Nitrophenol

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 1521743831
Conc: 1417.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

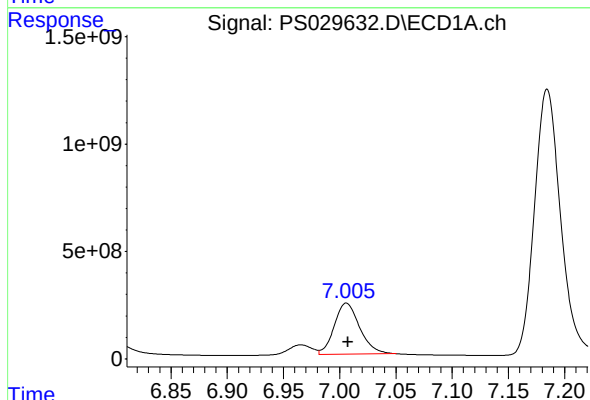
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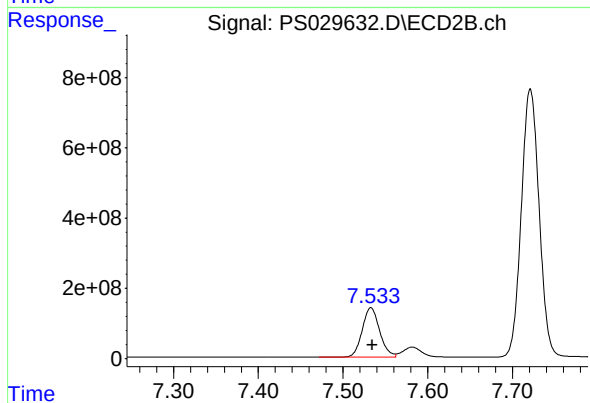
#3 4-Nitrophenol

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 1908708615
Conc: 1340.05 ng/ml



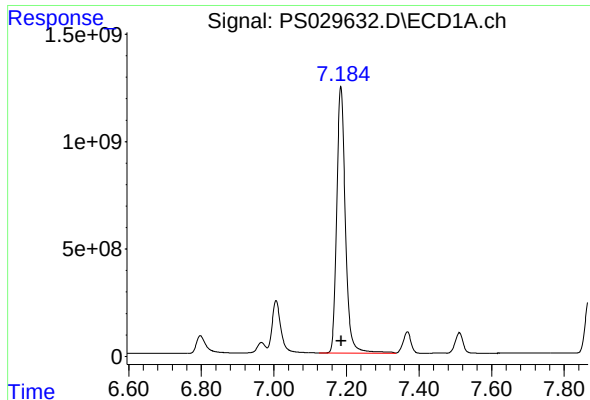
#4 2,4-DCAA

R.T.: 7.006 min
Delta R.T.: -0.001 min
Response: 3744952443
Conc: 1599.44 ng/ml



#4 2,4-DCAA

R.T.: 7.533 min
Delta R.T.: -0.001 min
Response: 2009079541
Conc: 1460.44 ng/ml



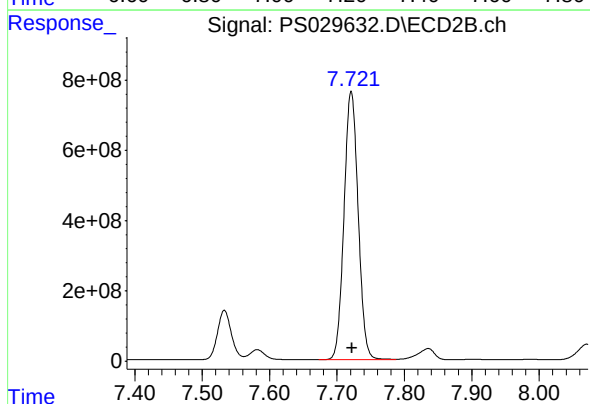
#5 DICAMBA

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 20537324963
Conc: 1399.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

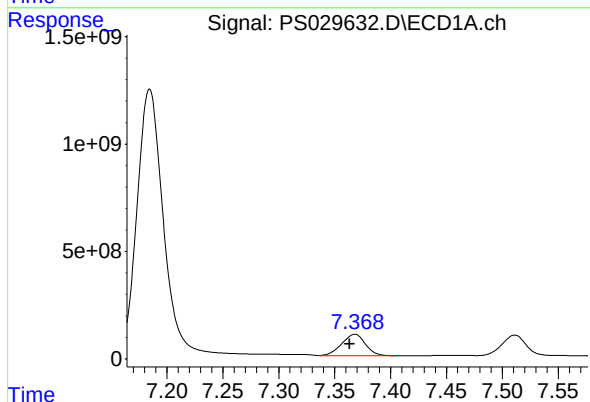
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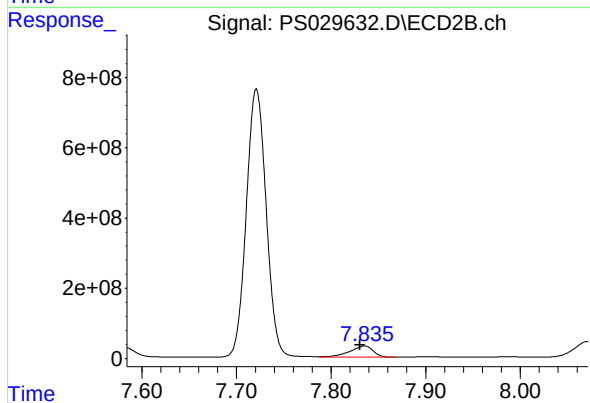
#5 DICAMBA

R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 11147173934
Conc: 1387.07 ng/ml



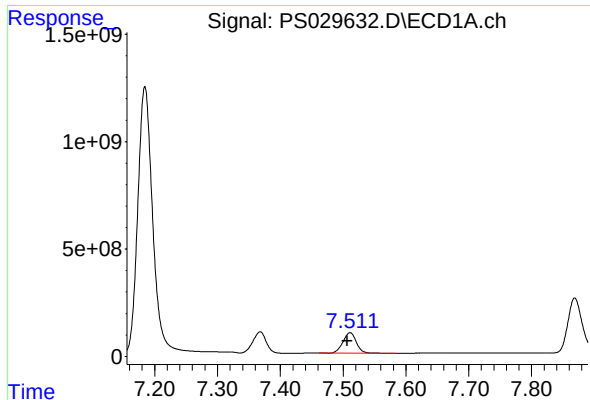
#6 MCPP

R.T.: 7.368 min
Delta R.T.: 0.005 min
Response: 1464007371
Conc: 169.14 ug/ml



#6 MCPP

R.T.: 7.835 min
Delta R.T.: 0.004 min
Response: 547580515
Conc: 138.46 ug/ml



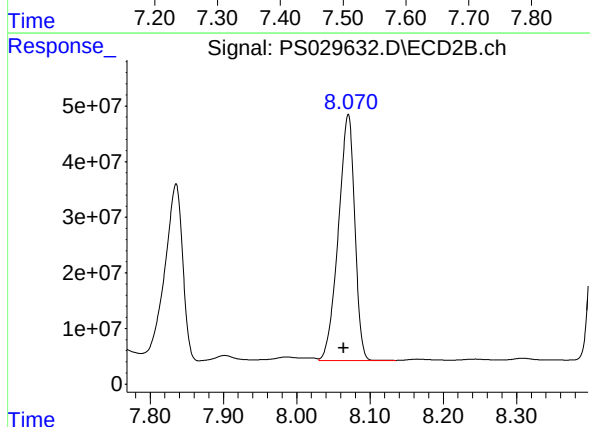
#7 MCPA

R.T.: 7.511 min
Delta R.T.: 0.005 min
Response: 1402144006
Conc: 171.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

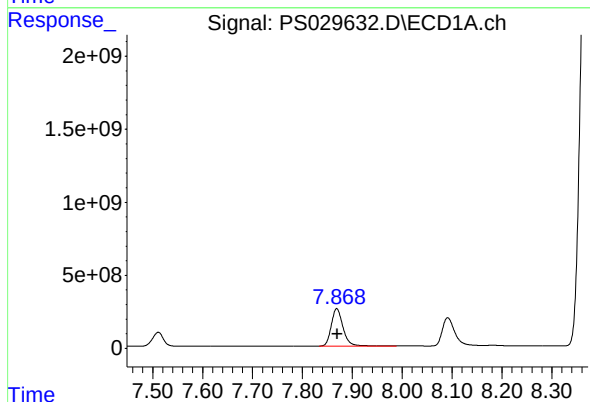
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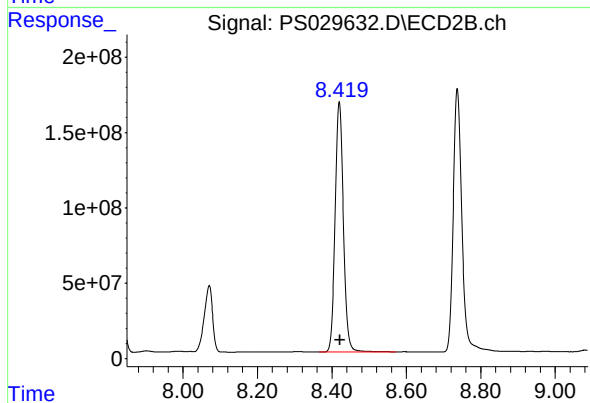
#7 MCPA

R.T.: 8.070 min
Delta R.T.: 0.006 min
Response: 689073542
Conc: 137.73 ug/ml



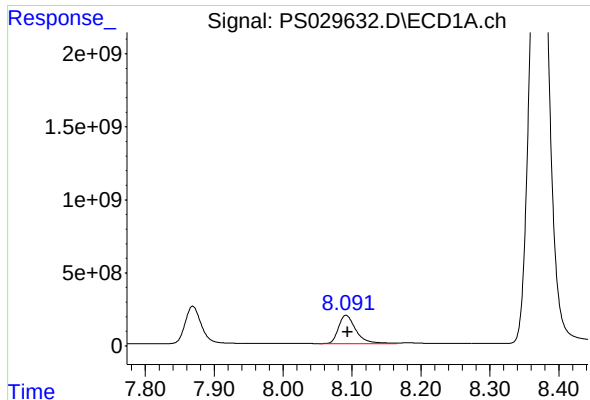
#8 DICHLORPROP

R.T.: 7.869 min
Delta R.T.: -0.001 min
Response: 4229279248
Conc: 1468.02 ng/ml



#8 DICHLORPROP

R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 2561863787
Conc: 1356.74 ng/ml



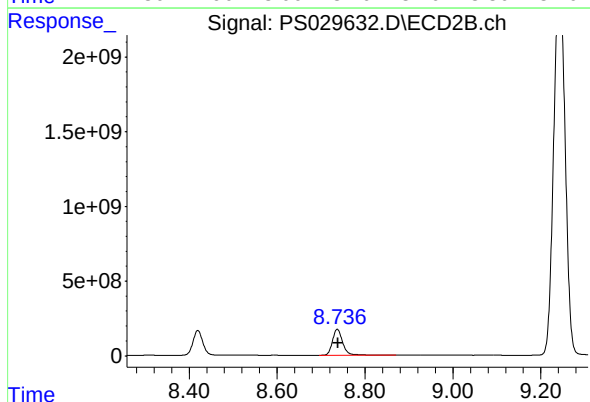
#9 2,4-D

R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 3411008117
Conc: 1452.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

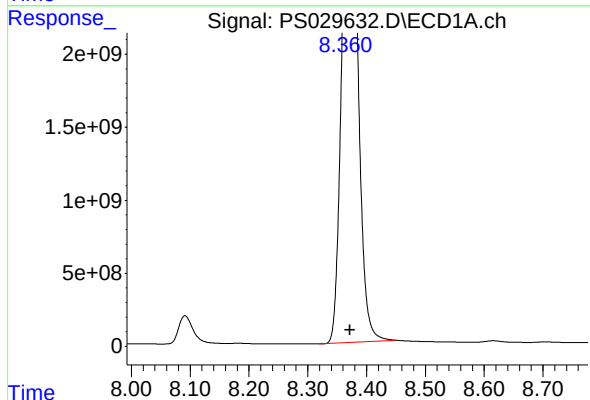
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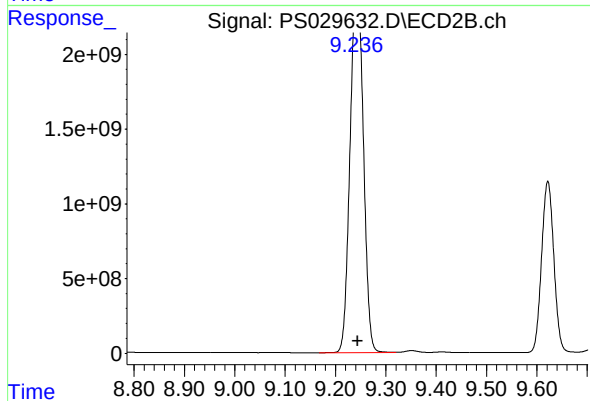
#9 2,4-D

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 2806110959
Conc: 1358.84 ng/ml



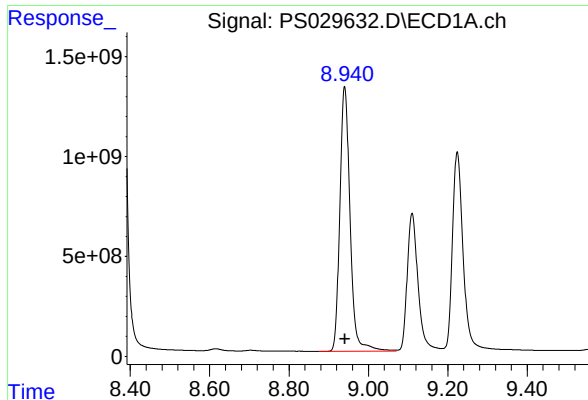
#10 Pentachlorophenol

R.T.: 8.381 min
Delta R.T.: 0.009 min
Response: 51978946291
Conc: 1012.95 ng/ml



#10 Pentachlorophenol

R.T.: 9.243 min
Delta R.T.: 0.000 min
Response: 43392209130
Conc: 1212.75 ng/ml



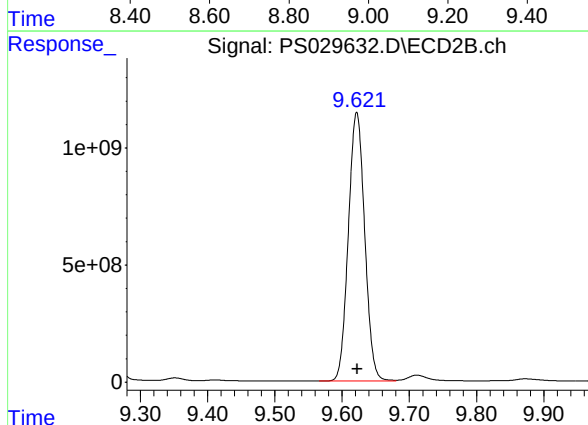
#11 2,4,5-TP (SILVEX)

R.T.: 8.940 min
Delta R.T.: -0.001 min
Response: 23740472666
Conc: 1480.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

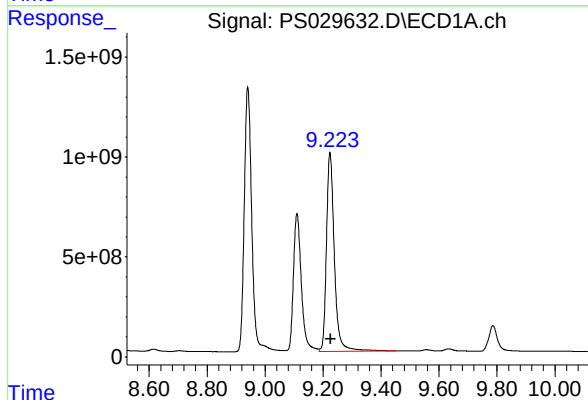
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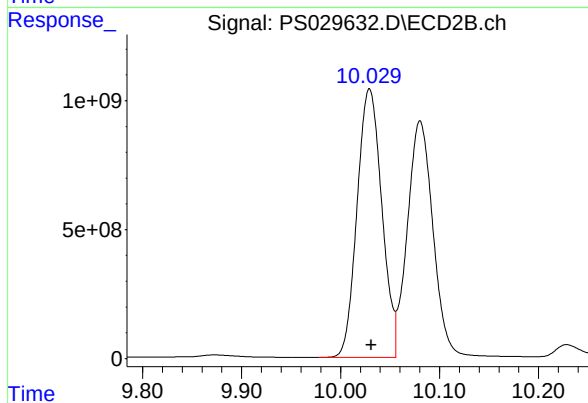
#11 2,4,5-TP (SILVEX)

R.T.: 9.622 min
Delta R.T.: -0.001 min
Response: 19400939123
Conc: 1329.96 ng/ml



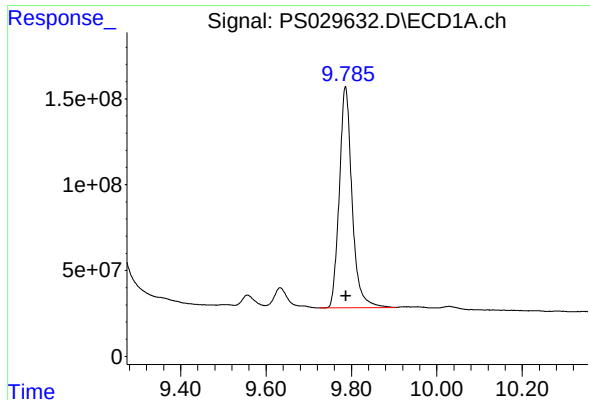
#12 2,4,5-T

R.T.: 9.224 min
Delta R.T.: -0.002 min
Response: 18921042581
Conc: 1472.10 ng/ml



#12 2,4,5-T

R.T.: 10.029 min
Delta R.T.: -0.002 min
Response: 18064467557
Conc: 1346.24 ng/ml



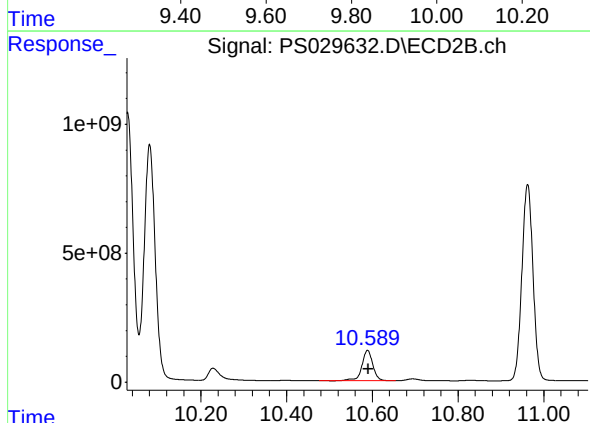
#13 2,4-DB

R.T.: 9.786 min
Delta R.T.: -0.002 min
Response: 2662447306
Conc: 1517.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

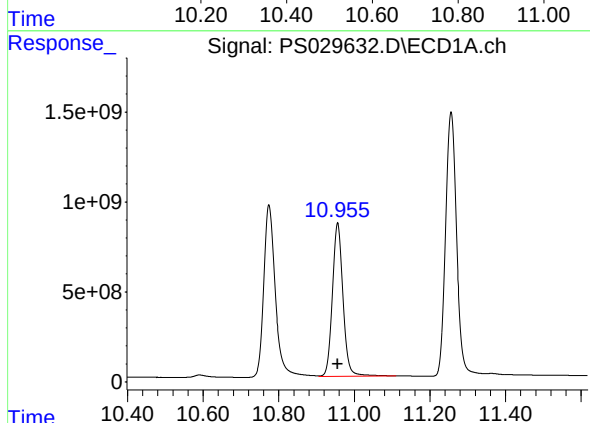
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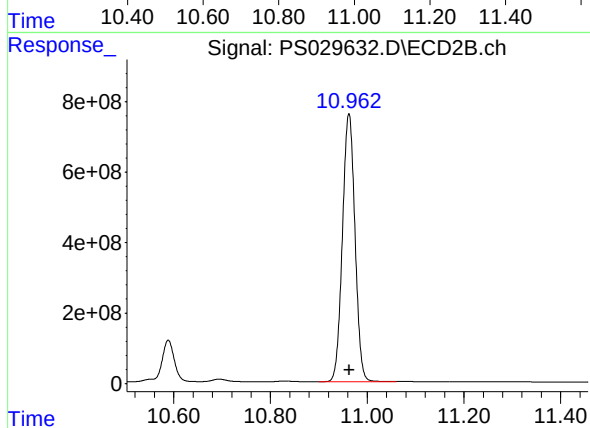
#13 2,4-DB

R.T.: 10.589 min
Delta R.T.: -0.002 min
Response: 2095161682
Conc: 1434.34 ng/ml



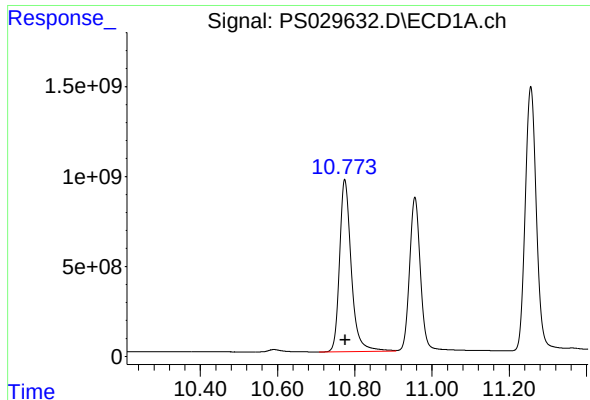
#14 DINOSEB

R.T.: 10.956 min
Delta R.T.: 0.000 min
Response: 16792681959
Conc: 1484.25 ng/ml



#14 DINOSEB

R.T.: 10.962 min
Delta R.T.: -0.001 min
Response: 13725963428
Conc: 1350.78 ng/ml



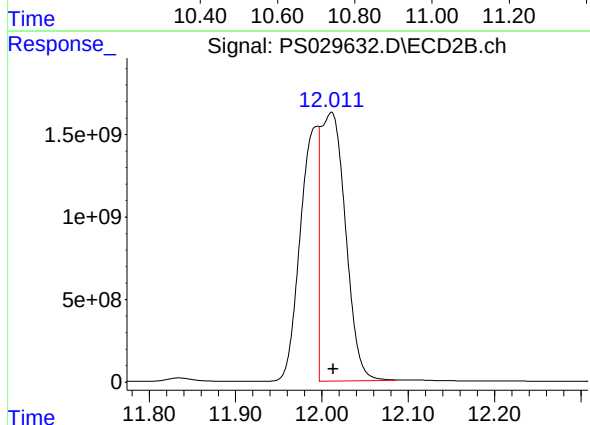
#15 Picloram

R.T.: 10.774 min
Delta R.T.: -0.002 min
Response: 20291392872
Conc: 1591.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500

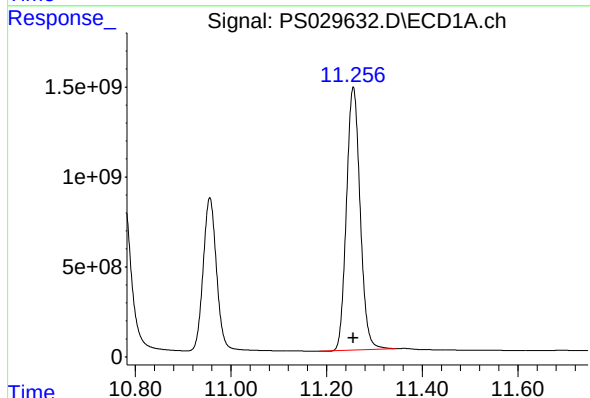
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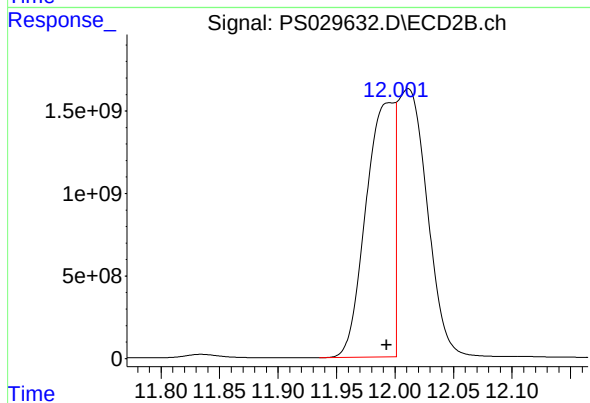
#15 Picloram

R.T.: 12.011 min
Delta R.T.: -0.002 min
Response: 32319383796
Conc: 1577.62 ng/ml m



#16 DCPA

R.T.: 11.256 min
Delta R.T.: 0.000 min
Response: 29003189233
Conc: 1484.13 ng/ml



#16 DCPA

R.T.: 12.001 min
Delta R.T.: 0.008 min
Response: 26667539303
Conc: 1379.01 ng/ml m