

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 01:36
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 04/04/2025

Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:05:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.958	7.473	1775.7E6	601.5E6	870.949	882.540
Target Compounds							
1) T	Dalapon	2.461	2.533	2591.0E6	1214.1E6	763.755	764.717
2) T	3,5-DICHL...	6.161	6.468	2475.8E6	791.2E6	823.136	819.471
3) T	4-Nitroph...	6.748	7.007	1159.6E6	562.8E6	825.468	793.749
5) T	DICAMBA	7.134	7.660	6694.6E6	3150.3E6	804.446	852.961
6) T	MCPD	7.313	7.766	474.9E6	138.2E6	87.629	81.857
7) T	MCPA	7.456	7.997	616.7E6	188.7E6	84.837	82.955
8) T	DICHLORPROP	7.816	8.353	1881.0E6	832.8E6	855.240	861.990
9) T	2,4-D	8.036	8.667	2086.8E6	938.6E6	866.045	870.278
10) T	Pentachlo...	8.315	9.169	26470.9E6	15555.2E6	870.610	867.662
11) T	2,4,5-TP ...	8.881	9.546	10008.4E6	6314.3E6	861.652	875.411
12) T	2,4,5-T	9.163	9.951	9867.6E6	5781.7E6	857.722	862.571
13) T	2,4-DB	9.723	10.508	1466.3E6	620.0E6	807.081	835.578
14) T	DINOSEB	10.887	10.880	7166.8E6	4263.4E6	848.940	833.861
15) T	Picloram	10.705	11.919	13303.5E6	8757.3E6	858.271m	740.615m
16) T	DCPA	11.187	11.908	12190.2E6	6996.6E6	872.839m	790.519m

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

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Acq On : 04 Apr 2025 01:36
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

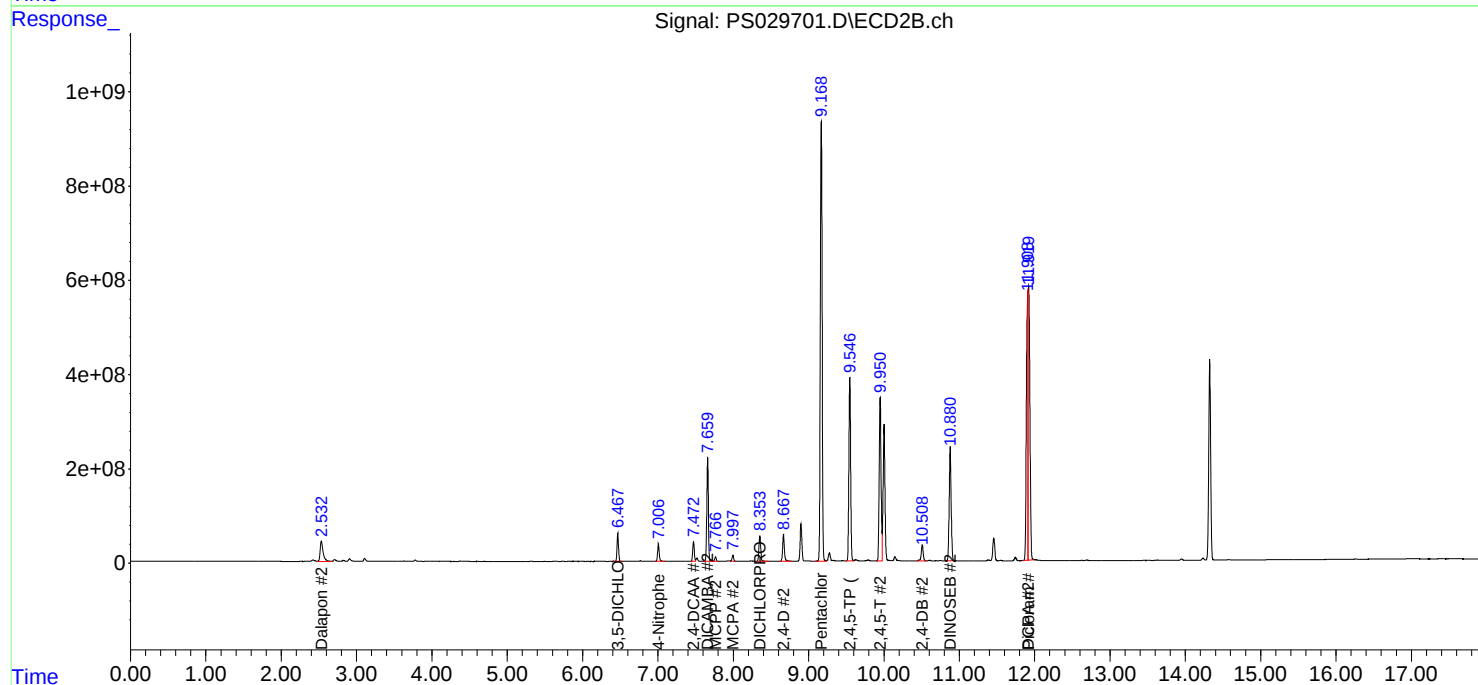
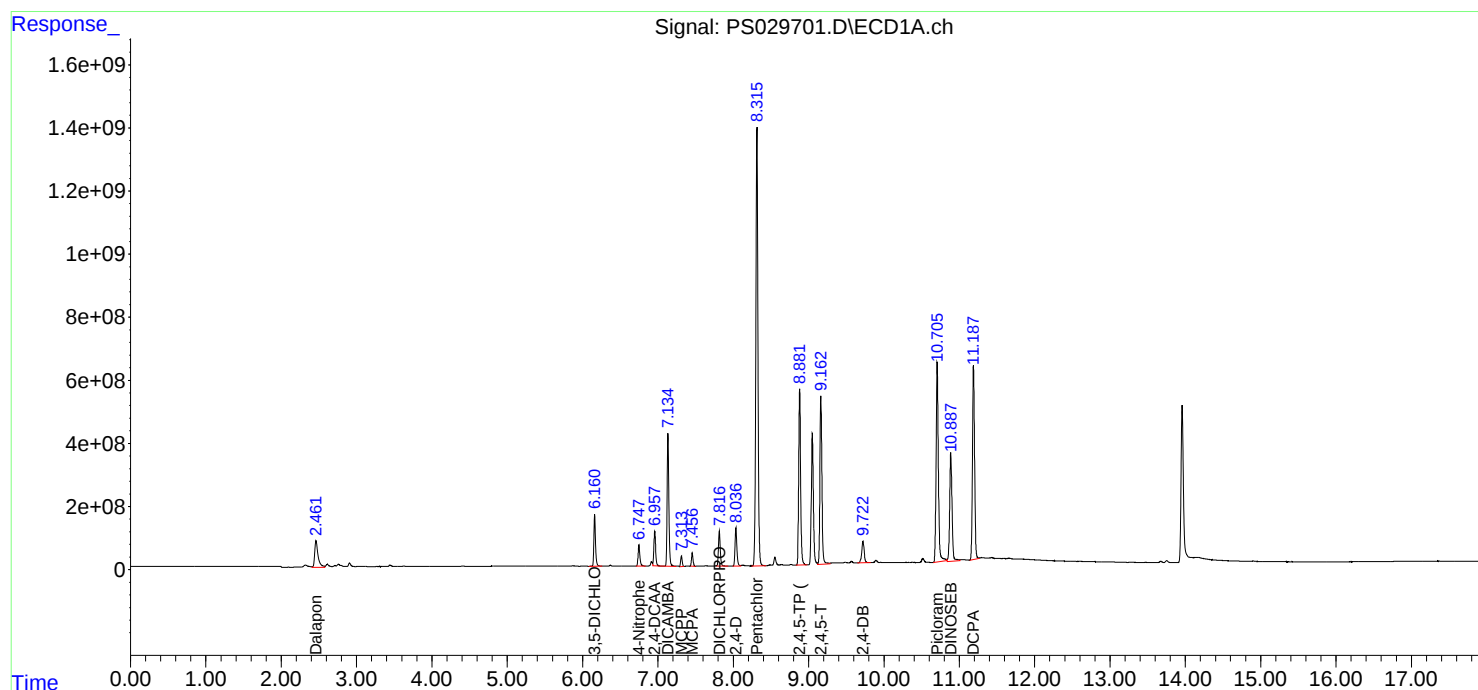
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

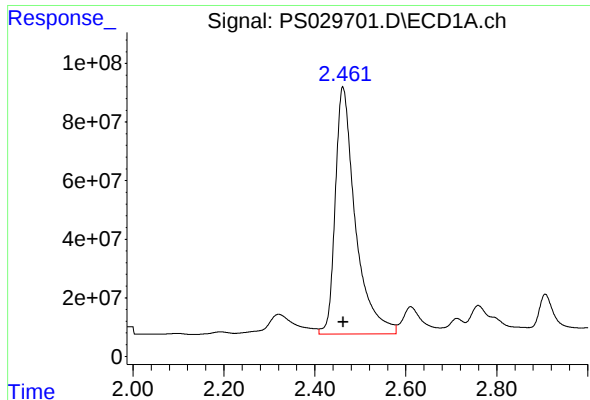
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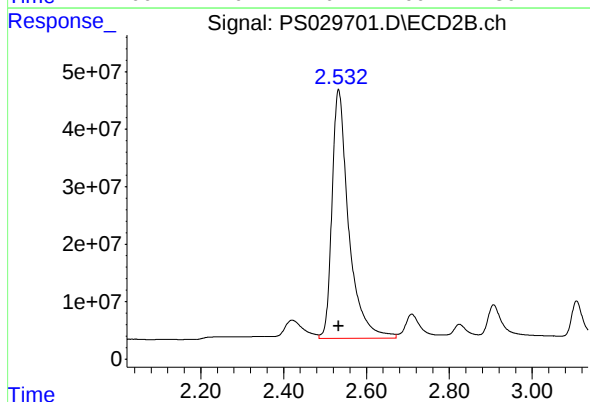
#1 Dalapon

R.T.: 2.461 min
Delta R.T.: -0.002 min
Response: 2590960346
Conc: 763.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

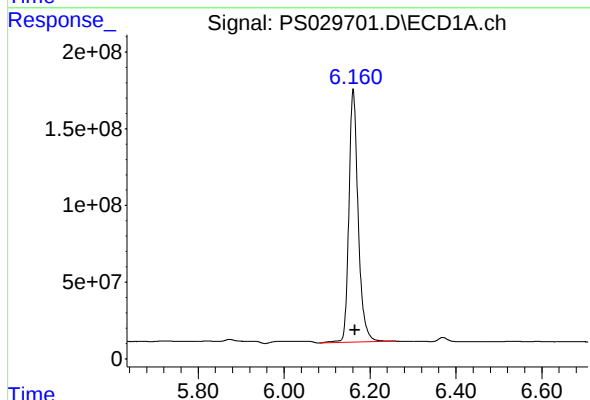
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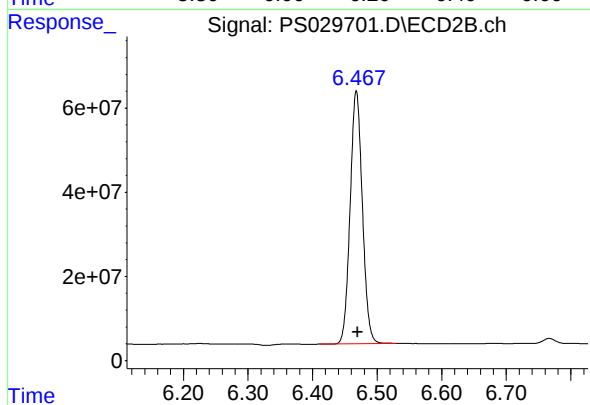
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.000 min
Response: 1214061473
Conc: 764.72 ng/ml



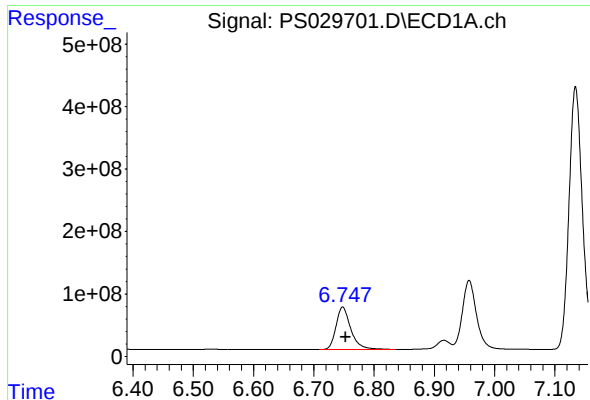
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.161 min
Delta R.T.: -0.004 min
Response: 2475793536
Conc: 823.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 791246212
Conc: 819.47 ng/ml



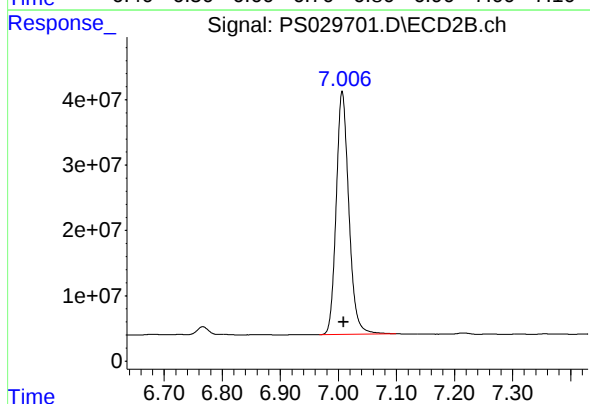
#3 4-Nitrophenol

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 1159616689
Conc: 825.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

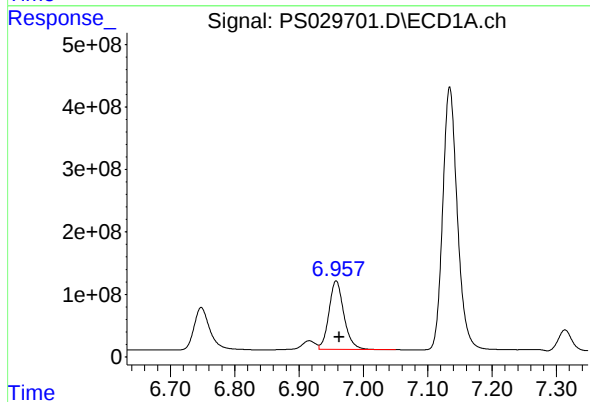
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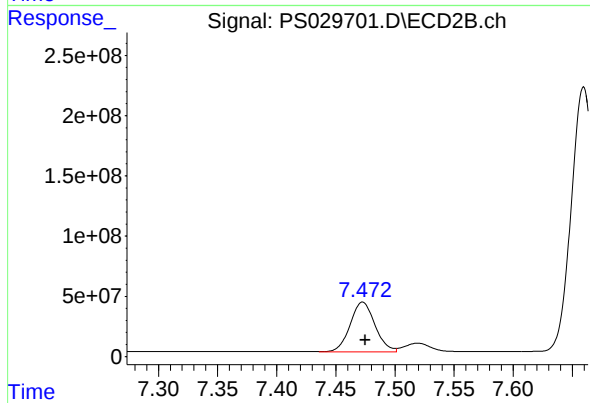
#3 4-Nitrophenol

R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 562766557
Conc: 793.75 ng/ml



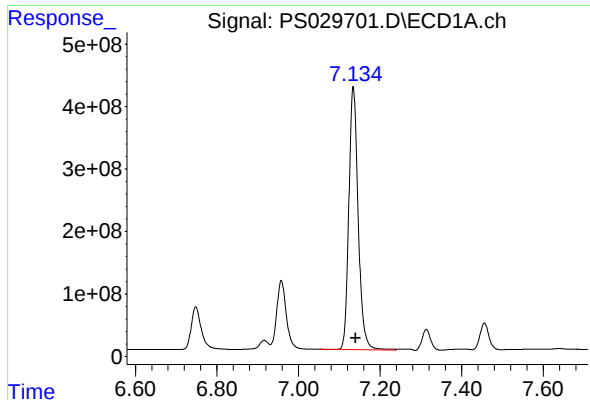
#4 2,4-DCAA

R.T.: 6.958 min
Delta R.T.: -0.005 min
Response: 1775718264
Conc: 870.95 ng/ml



#4 2,4-DCAA

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 601462592
Conc: 882.54 ng/ml



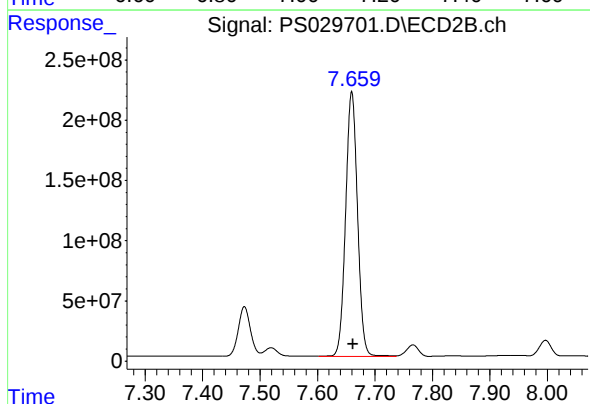
#5 DICAMBA

R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 6694551923
Conc: 804.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

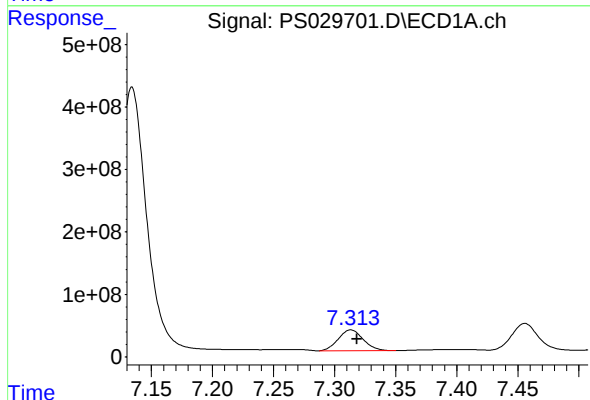
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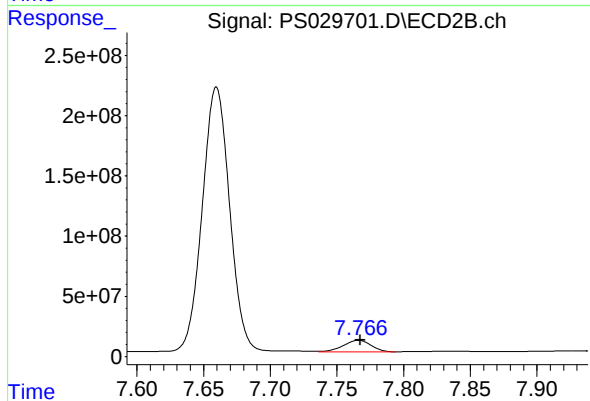
#5 DICAMBA

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 3150299984
Conc: 852.96 ng/ml



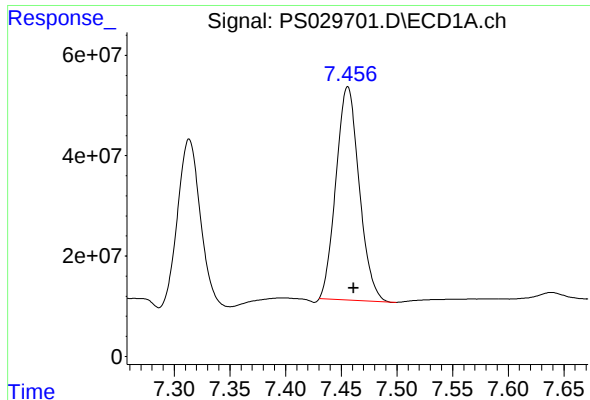
#6 MCP

R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 474935219
Conc: 87.63 ug/ml



#6 MCP

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 138213622
Conc: 81.86 ug/ml



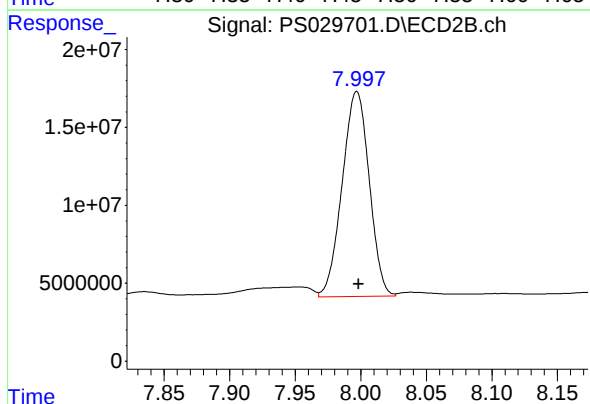
#7 MCPA

R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 616679693
Conc: 84.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

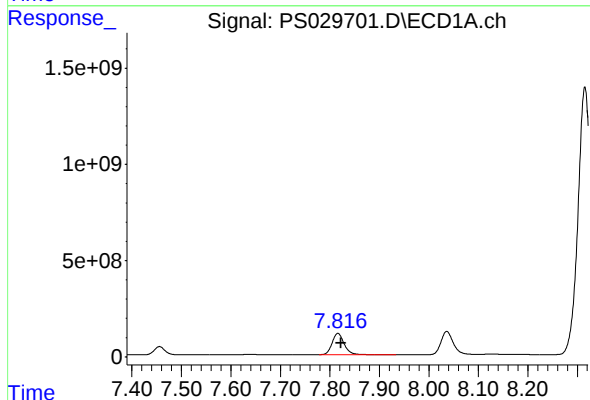
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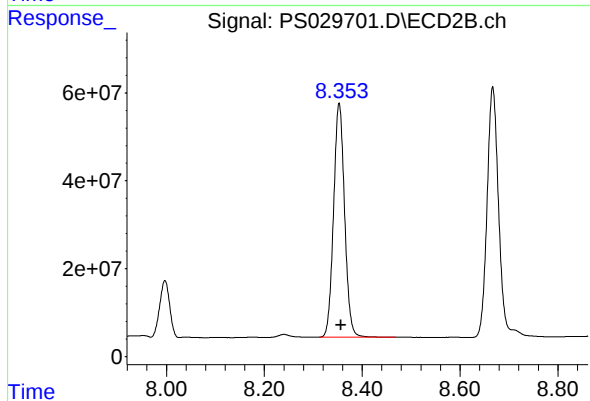
#7 MCPA

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 188745347
Conc: 82.96 ug/ml



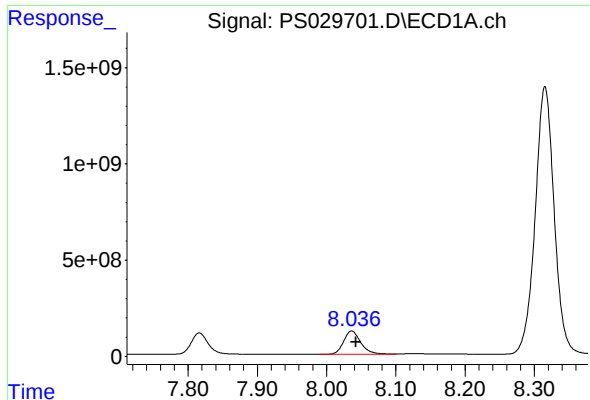
#8 DICHLORPROP

R.T.: 7.816 min
Delta R.T.: -0.006 min
Response: 1881048096
Conc: 855.24 ng/ml



#8 DICHLORPROP

R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 832813694
Conc: 861.99 ng/ml



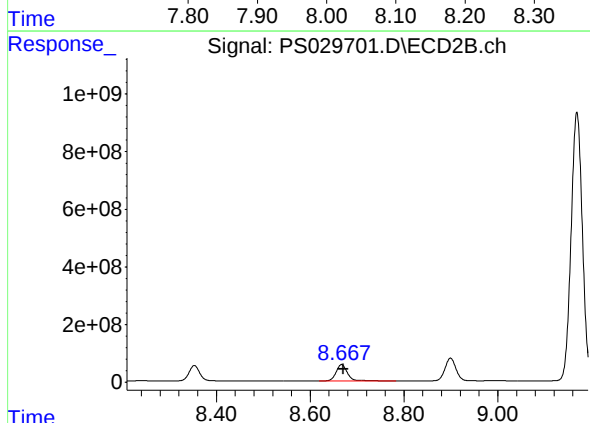
#9 2,4-D

R.T.: 8.036 min
Delta R.T.: -0.006 min
Response: 2086813281
Conc: 866.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

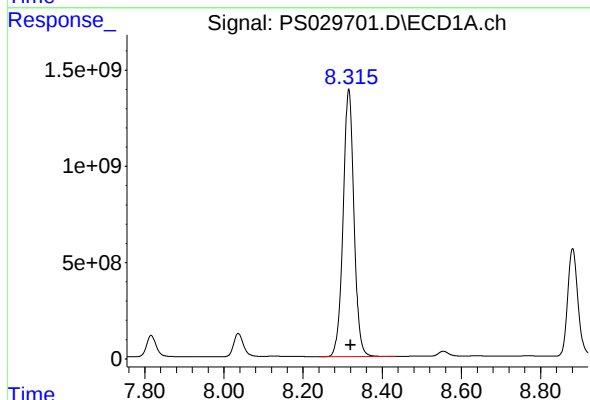
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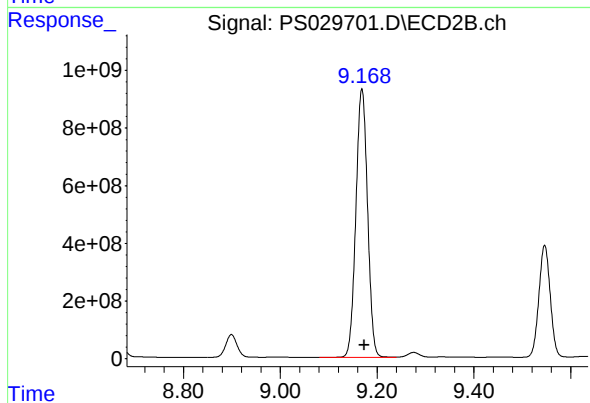
#9 2,4-D

R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 938563790
Conc: 870.28 ng/ml



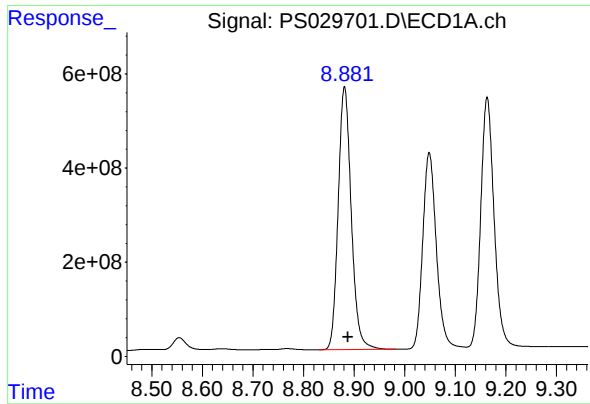
#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 26470908197
Conc: 870.61 ng/ml



#10 Pentachlorophenol

R.T.: 9.169 min
Delta R.T.: -0.005 min
Response: 15555194908
Conc: 867.66 ng/ml



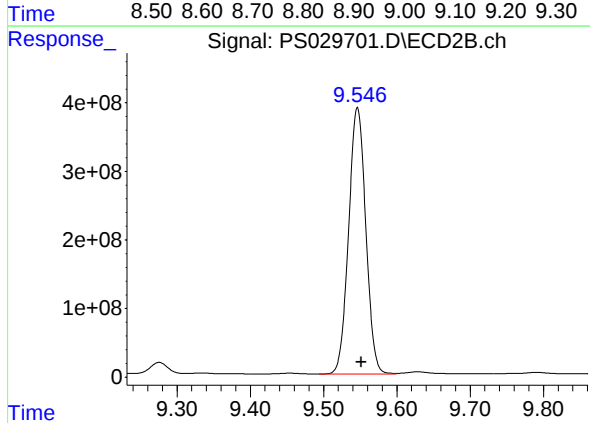
#11 2,4,5-TP (SILVEX)

R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 10008387688
Conc: 861.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

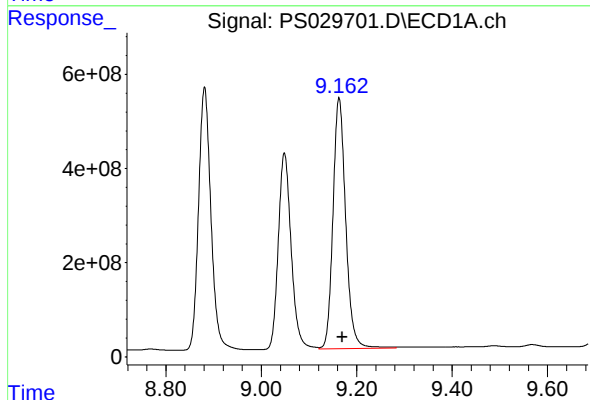
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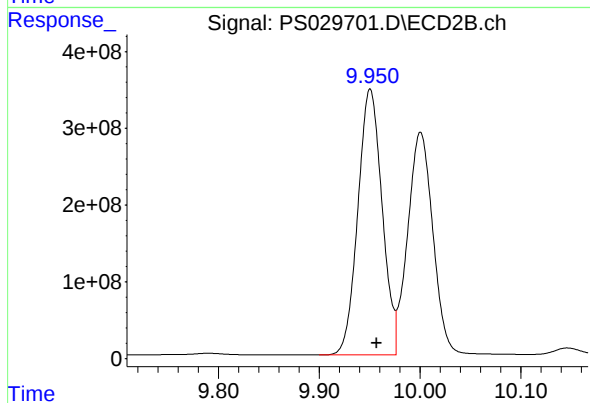
#11 2,4,5-TP (SILVEX)

R.T.: 9.546 min
Delta R.T.: -0.005 min
Response: 6314301225
Conc: 875.41 ng/ml



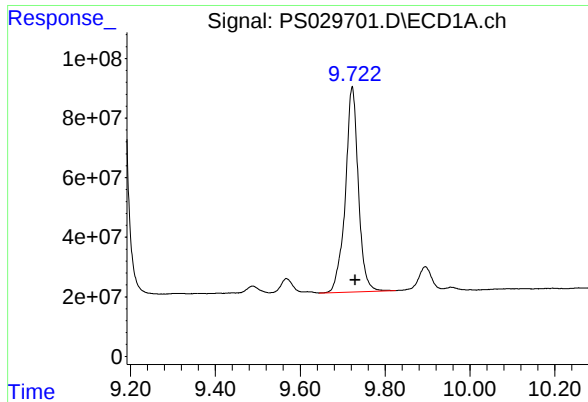
#12 2,4,5-T

R.T.: 9.163 min
Delta R.T.: -0.007 min
Response: 9867604821
Conc: 857.72 ng/ml



#12 2,4,5-T

R.T.: 9.951 min
Delta R.T.: -0.006 min
Response: 5781673987
Conc: 862.57 ng/ml



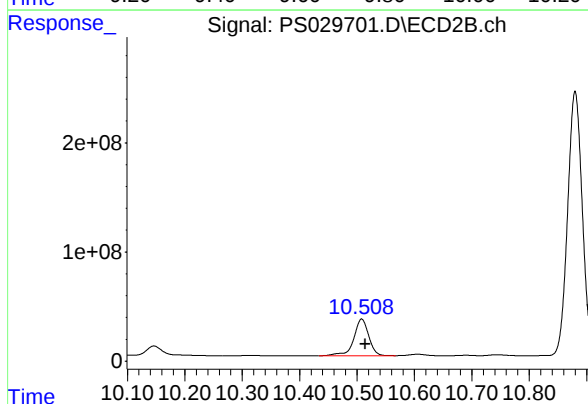
#13 2,4-DB

R.T.: 9.723 min
Delta R.T.: -0.007 min
Response: 1466259115
Conc: 807.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

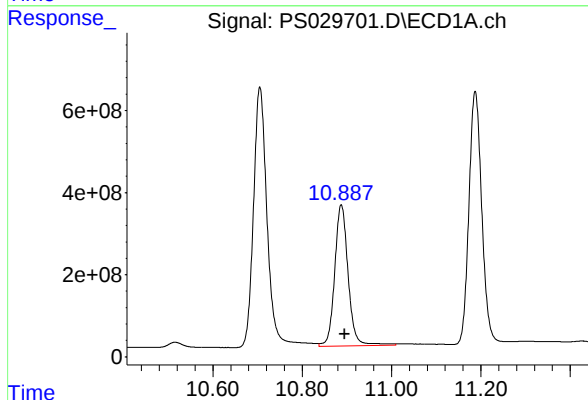
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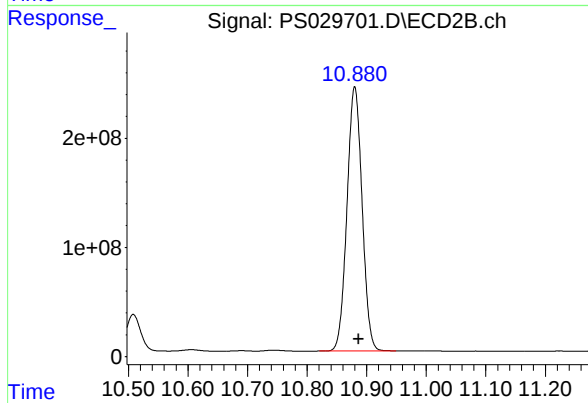
#13 2,4-DB

R.T.: 10.508 min
Delta R.T.: -0.006 min
Response: 619978526
Conc: 835.58 ng/ml



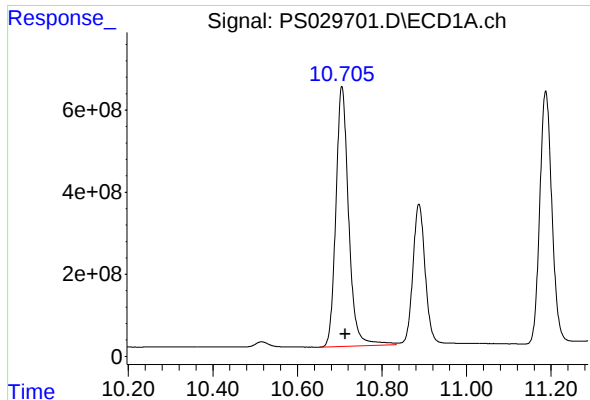
#14 DINOSEB

R.T.: 10.887 min
Delta R.T.: -0.008 min
Response: 7166789955
Conc: 848.94 ng/ml



#14 DINOSEB

R.T.: 10.880 min
Delta R.T.: -0.007 min
Response: 4263364662
Conc: 833.86 ng/ml



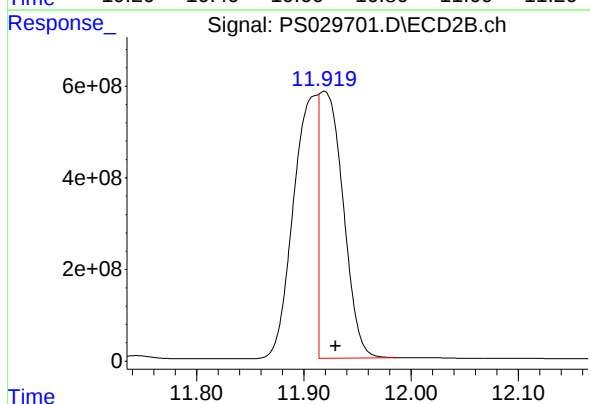
#15 Picloram

R.T.: 10.705 min
Delta R.T.: -0.008 min
Response: 13303547378
Conc: 858.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

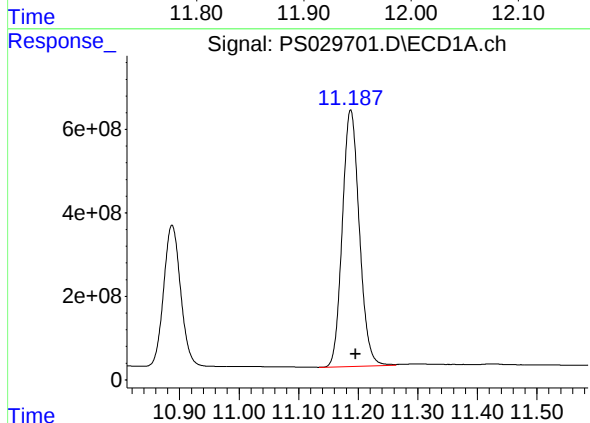
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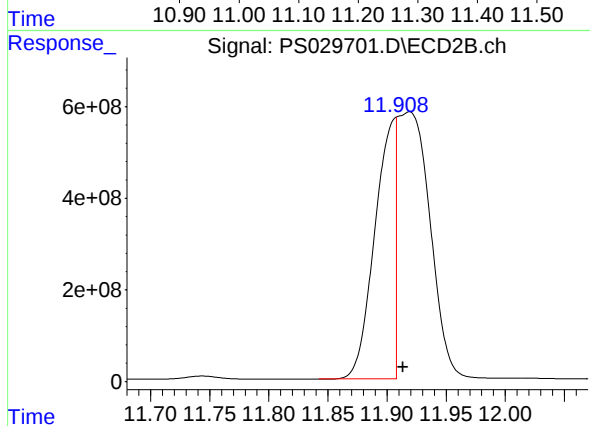
#15 Picloram

R.T.: 11.919 min
Delta R.T.: -0.011 min
Response: 8757347943
Conc: 740.62 ng/ml m



#16 DCPA

R.T.: 11.187 min
Delta R.T.: -0.008 min
Response: 12190162299
Conc: 872.84 ng/ml m



#16 DCPA

R.T.: 11.908 min
Delta R.T.: -0.006 min
Response: 6996617929
Conc: 790.52 ng/ml m