

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040723\
 Data File : PS022624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 11:38
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:46:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.302	6.719	1719.1E6	1538.4E6	703.301	746.897
Target Compounds							
1) T	Dalapon	2.406	2.474	2038.3E6	2271.5E6	653.608	696.014
2) T	3,5-DICHL...	5.683	5.919	2475.4E6	2248.7E6	664.841	705.142
3) T	4-Nitroph...	6.151	6.350	891.9E6	971.3E6	650.948	691.796
5) T	DICAMBA	6.436	6.875	6920.5E6	7126.8E6	673.186	722.433
6) T	MCP	6.587	6.973	514.0E6	566.3E6	67.605	72.750
7) T	MCPA	6.710	7.183	686.6E6	734.6E6	65.782	69.923
8) T	DICHLORPROP	7.022	7.497	1748.1E6	1751.7E6	659.571	703.489
9) T	2,4-D	7.229	7.790	2149.2E6	2052.9E6	655.448	693.919
10) T	Pentachlo...	7.442	8.203	24747.0E6	24256.6E6	703.337	738.984
11) T	2,4,5-TP ...	7.970	8.568	10097.0E6	9822.2E6	675.495	721.064
12) T	2,4,5-T	8.233	8.944	11308.3E6	8798.1E6	688.638	699.380
13) T	2,4-DB	8.738	9.449	1997.1E6	1226.6E6	662.340	730.416
14) T	DINOSEB	9.774	9.769	9113.3E6	6856.3E6	703.198	714.852
15) T	Picloram	9.627	10.745	13586.6E6	13623.8E6	547.377m	678.912
16) T	DCPA	10.042	10.692	13825.8E6	11525.3E6	670.301	726.583

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

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Acq On : 07 Apr 2023 11:38
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

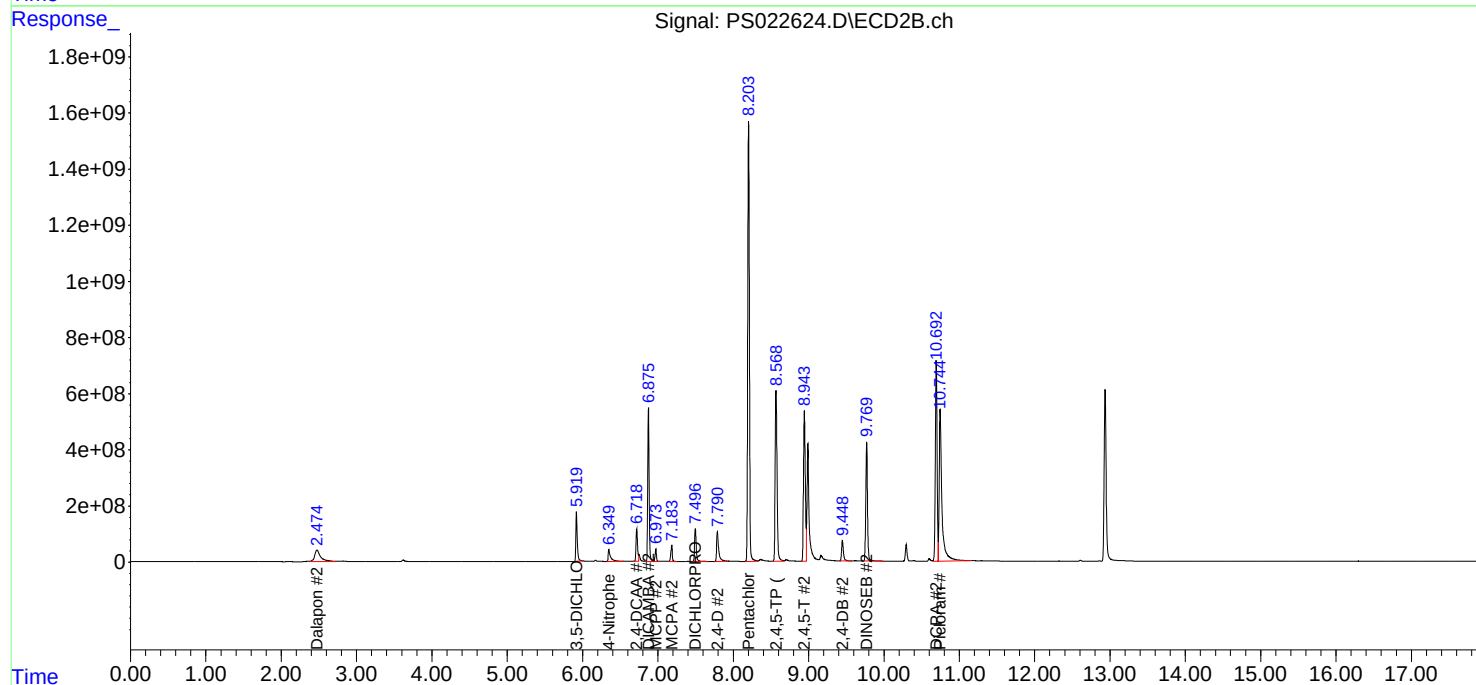
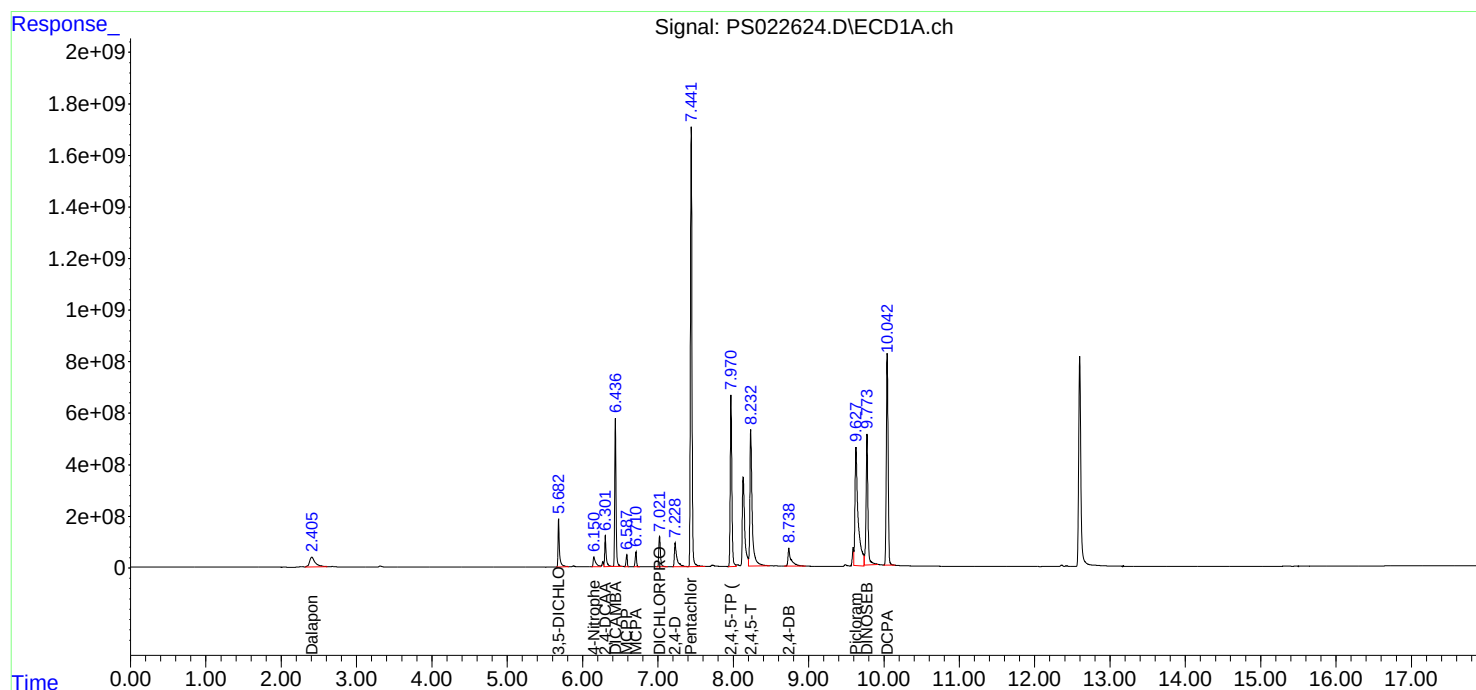
Instrument :
ECD_S
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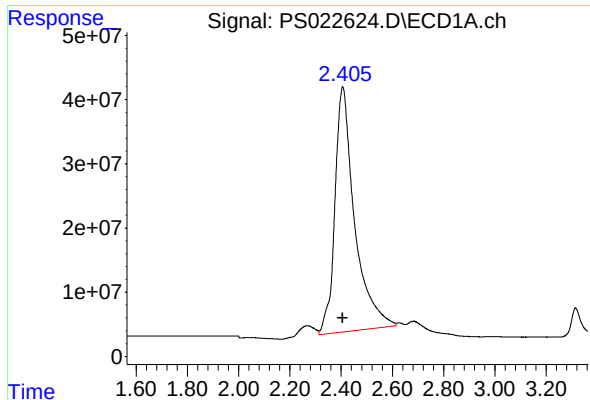
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Supervised By : Ankita Jodhani 04/10/2023

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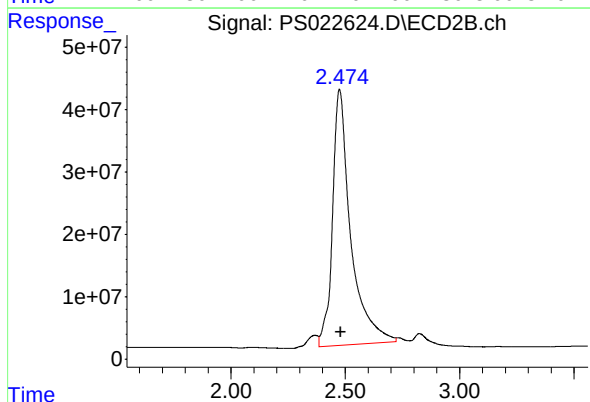
#1 Dalapon

R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 2038341645
Conc: 653.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

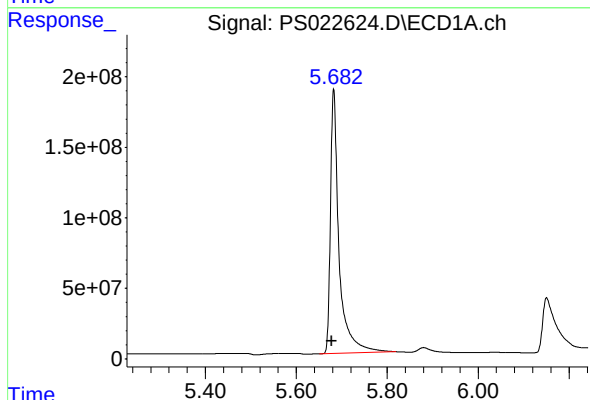
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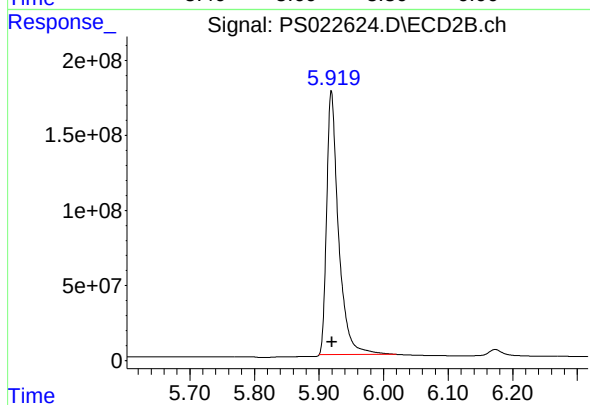
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: -0.006 min
Response: 2271451625
Conc: 696.01 ng/ml



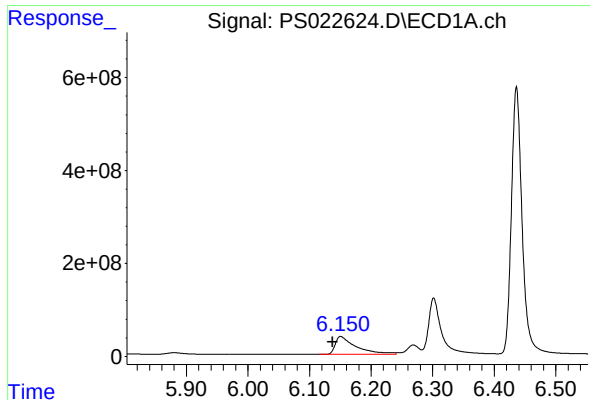
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.683 min
Delta R.T.: 0.005 min
Response: 2475419598
Conc: 664.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 2248663516
Conc: 705.14 ng/ml



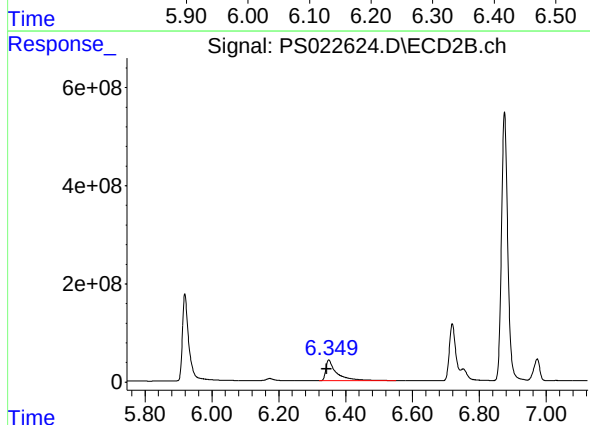
#3 4-Nitrophenol

R.T.: 6.151 min
Delta R.T.: 0.014 min
Response: 891912012
Conc: 650.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

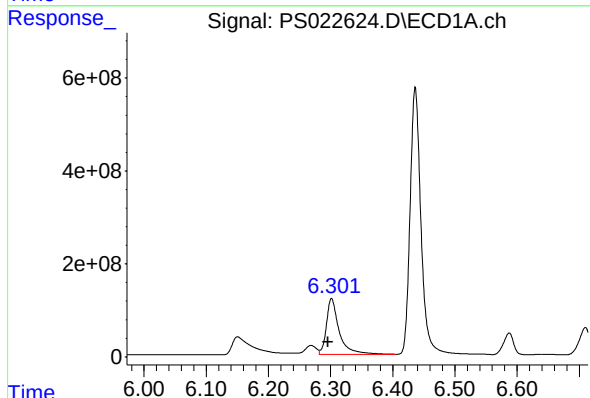
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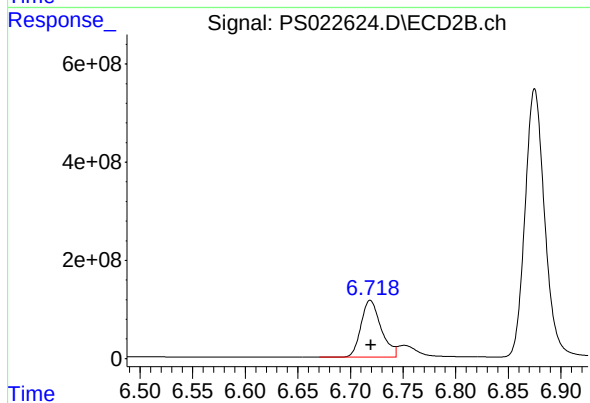
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 971270631
Conc: 691.80 ng/ml



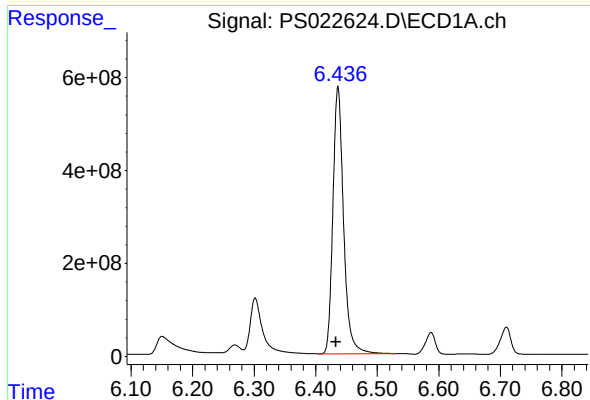
#4 2,4-DCAA

R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 1719135943
Conc: 703.30 ng/ml



#4 2,4-DCAA

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 1538374174
Conc: 746.90 ng/ml



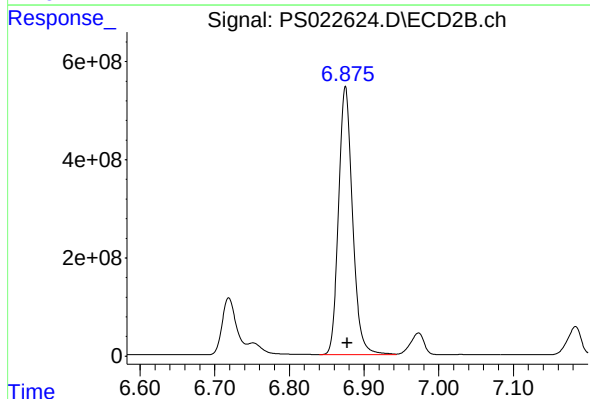
#5 DICAMBA

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 6920528843
Conc: 673.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

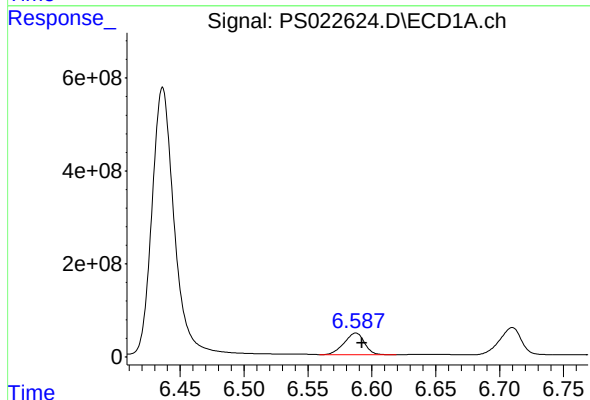
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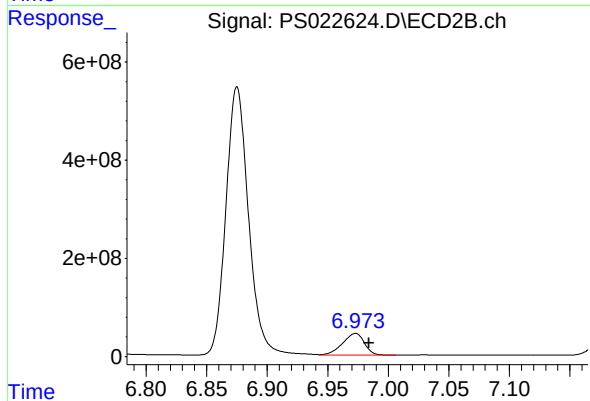
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 7126782598
Conc: 722.43 ng/ml



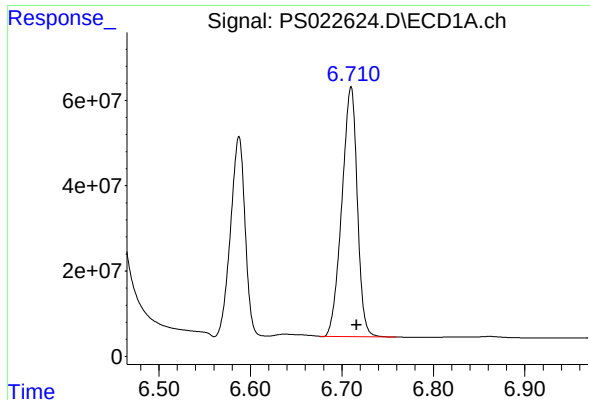
#6 MCP

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 513954261
Conc: 67.60 ug/ml



#6 MCP

R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 566310826
Conc: 72.75 ug/ml



#7 MCPA

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 686571865
Conc: 65.78 ug/ml

Instrument :

ECD_S

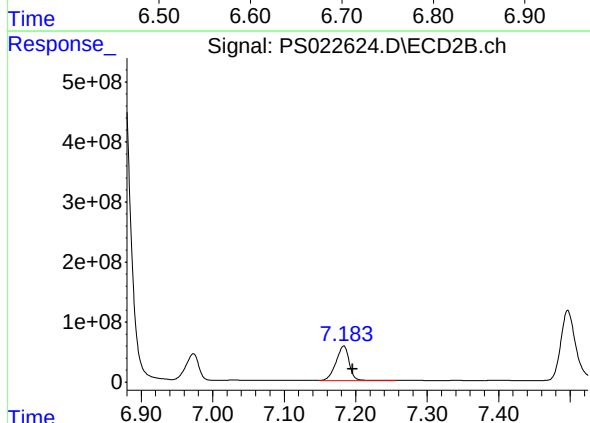
ClientSampleId :

HSTDCCC750

Manual Integrations

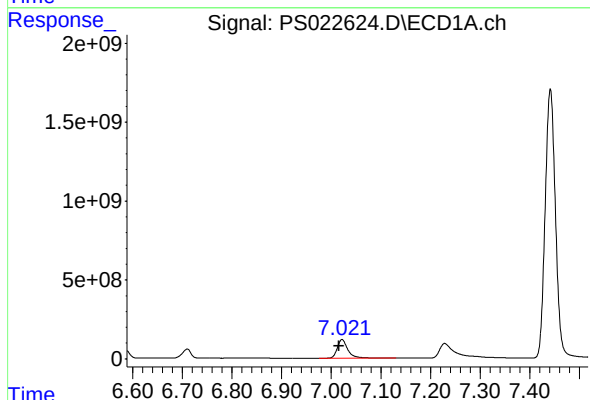
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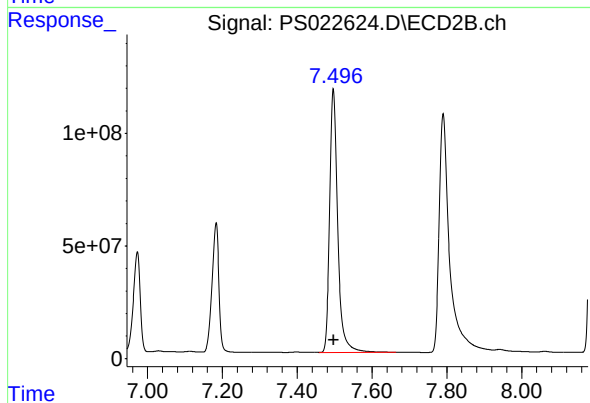
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.013 min
Response: 734633389
Conc: 69.92 ug/ml



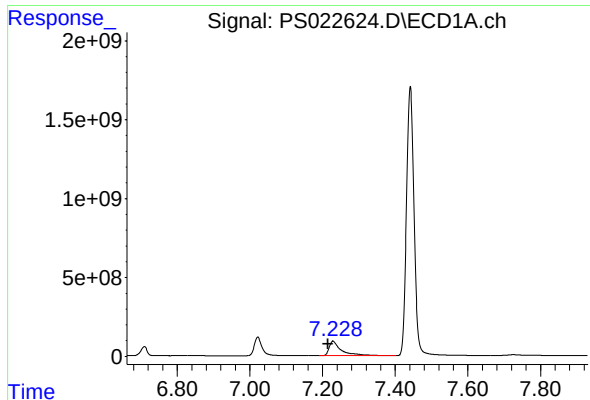
#8 DICHLORPROP

R.T.: 7.022 min
Delta R.T.: 0.006 min
Response: 1748050713
Conc: 659.57 ng/ml



#8 DICHLORPROP

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1751704551
Conc: 703.49 ng/ml



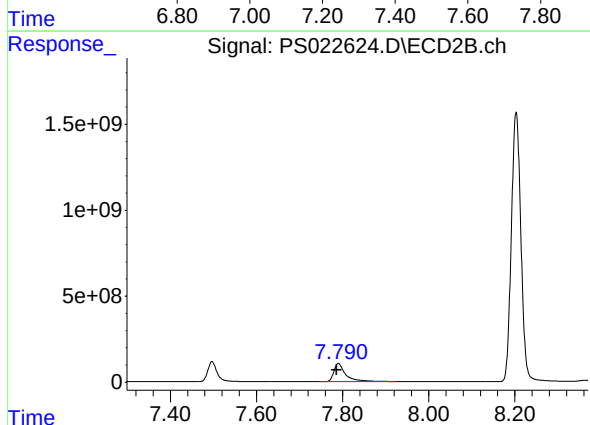
#9 2,4-D

R.T.: 7.229 min
Delta R.T.: 0.014 min
Response: 2149223558
Conc: 655.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

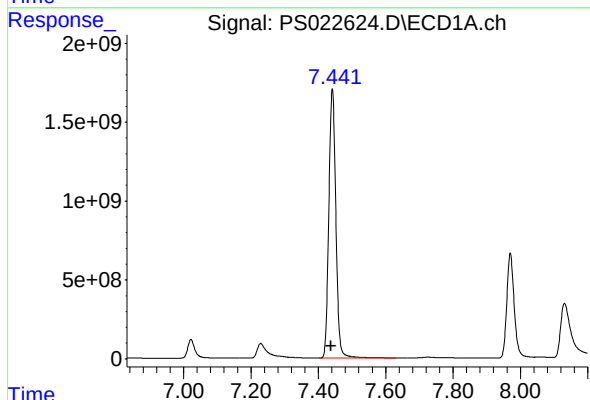
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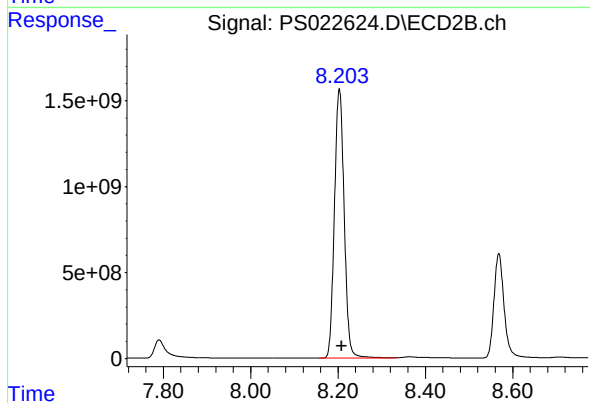
#9 2,4-D

R.T.: 7.790 min
Delta R.T.: 0.004 min
Response: 2052947959
Conc: 693.92 ng/ml



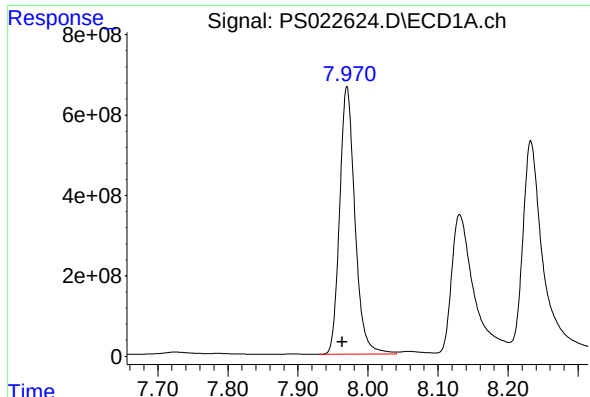
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.004 min
Response: 24747019188
Conc: 703.34 ng/ml



#10 Pentachlorophenol

R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 24256623592
Conc: 738.98 ng/ml



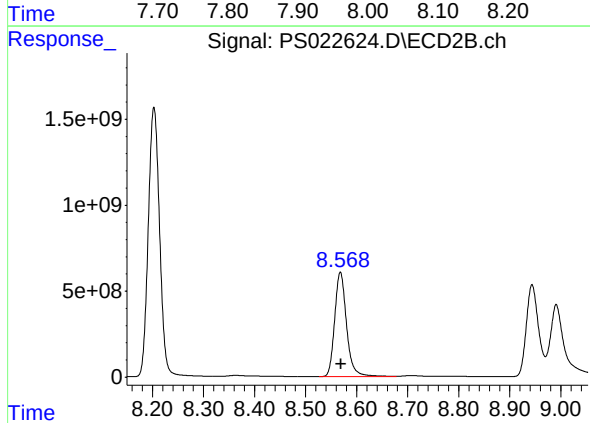
#11 2,4,5-TP (SILVEX)

R.T.: 7.970 min
Delta R.T.: 0.007 min
Response: 10096965143
Conc: 675.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

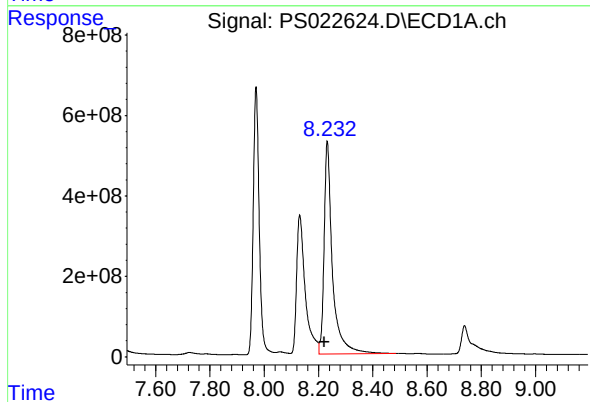
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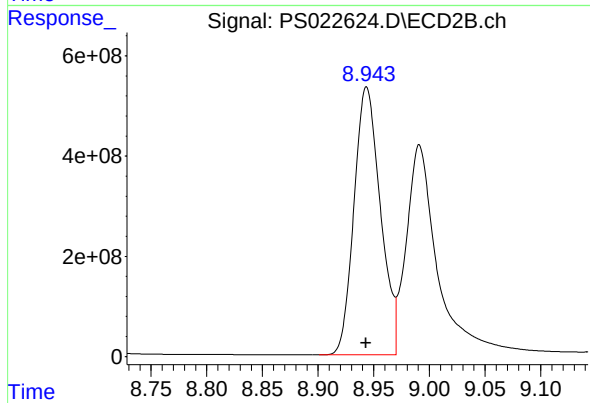
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 9822231787
Conc: 721.06 ng/ml



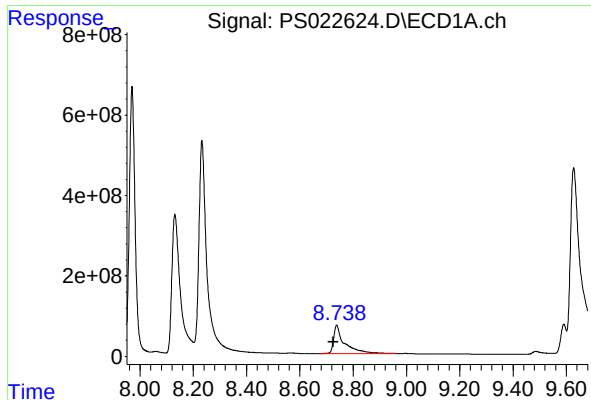
#12 2,4,5-T

R.T.: 8.233 min
Delta R.T.: 0.011 min
Response: 11308258880
Conc: 688.64 ng/ml



#12 2,4,5-T

R.T.: 8.944 min
Delta R.T.: 0.000 min
Response: 8798074866
Conc: 699.38 ng/ml



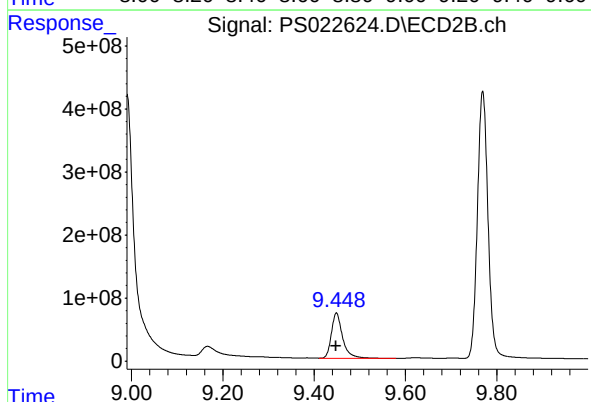
#13 2,4-DB

R.T.: 8.738 min
Delta R.T.: 0.013 min
Response: 1997148172
Conc: 662.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

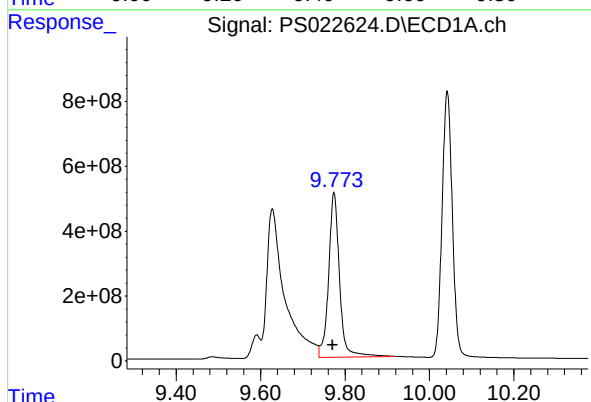
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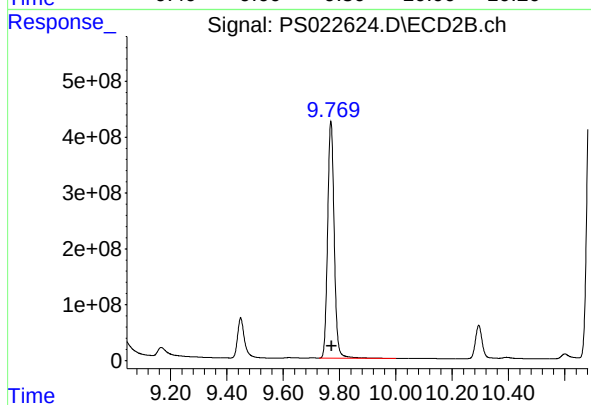
#13 2,4-DB

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 1226586790
Conc: 730.42 ng/ml



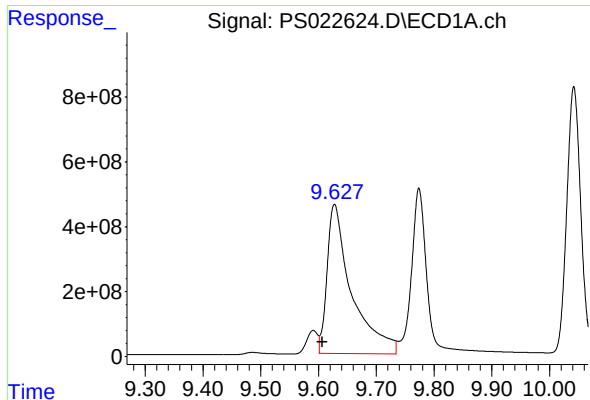
#14 DINOSEB

R.T.: 9.774 min
Delta R.T.: 0.004 min
Response: 9113277022
Conc: 703.20 ng/ml



#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.002 min
Response: 6856284173
Conc: 714.85 ng/ml



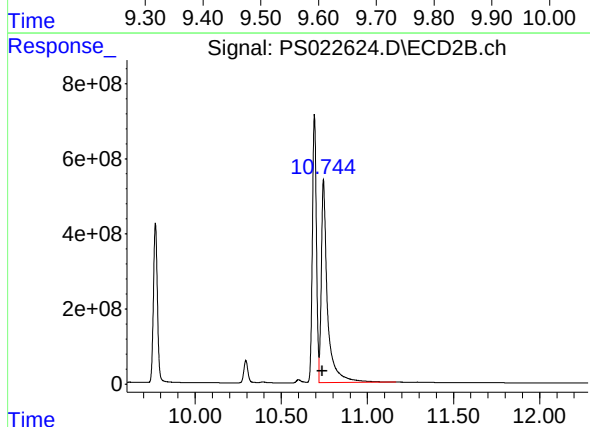
#15 Picloram

R.T.: 9.627 min
Delta R.T.: 0.021 min
Response: 13586624140
Conc: 547.38 ng/ml

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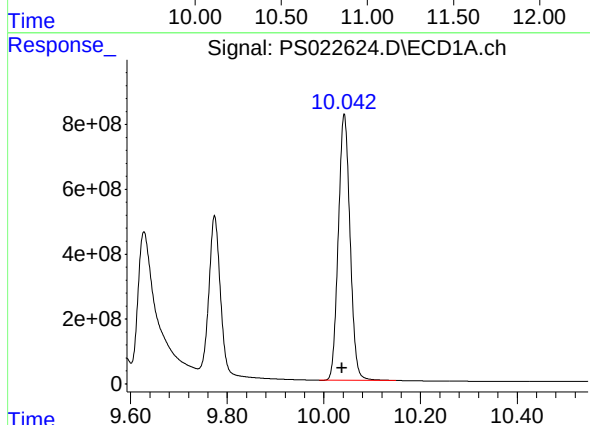
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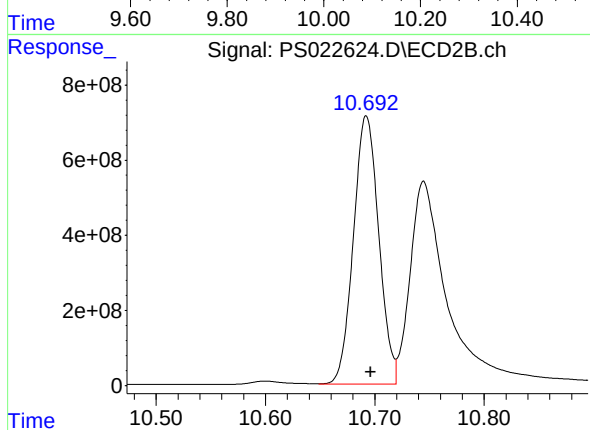
#15 Picloram

R.T.: 10.745 min
Delta R.T.: 0.005 min
Response: 13623754790
Conc: 678.91 ng/ml



#16 DCPA

R.T.: 10.042 min
Delta R.T.: 0.004 min
Response: 13825848412
Conc: 670.30 ng/ml



#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.004 min
Response: 11525253892
Conc: 726.58 ng/ml