

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 02:21
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/26/2023
 Supervised By : Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:36:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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 x 0.5 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	6.353	6.766	1637.8E6	526.7E6	731.846	726.967
Target Compounds							
1) T	Dalapon	2.472	2.530	1955.8E6	751.9E6	678.219	655.473
2) T	3,5-DICHL...	5.728	5.956	2309.3E6	785.8E6	683.228	691.261
3) T	4-Nitroph...	6.191	6.382	1045.3E6	321.5E6	709.813	660.090
5) T	DICAMBA	6.494	6.925	6848.6E6	2155.3E6	702.741	695.651m
6) T	MCPD	6.645	7.023	479.6E6	144.1E6	70.017	69.454
7) T	MCPA	6.768	7.228	666.7E6	223.2E6	70.027	67.846
8) T	DICHLORPROP	7.080	7.538	1773.2E6	543.3E6	691.216	690.603
9) T	2,4-D	7.277	7.821	2137.2E6	679.7E6	703.636	697.770
10) T	Pentachlo...	7.506	8.243	25829.1E6	8092.4E6	736.637	713.901
11) T	2,4,5-TP ...	8.027	8.601	10800.8E6	3092.9E6	710.993	701.329
12) T	2,4,5-T	8.282	8.970	10372.4E6	3121.5E6	718.094	723.487
13) T	2,4-DB	8.786	9.473	1685.5E6	398.8E6	725.489	720.570
14) T	DINOSEB	9.838	9.800	7706.2E6	2177.4E6	709.734	710.207
15) T	Picloram	9.665	10.749	13818.1E6	4554.3E6	709.137	695.811
16) T	DCPA	10.104	10.720	13241.3E6	3934.0E6	705.711	725.838

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

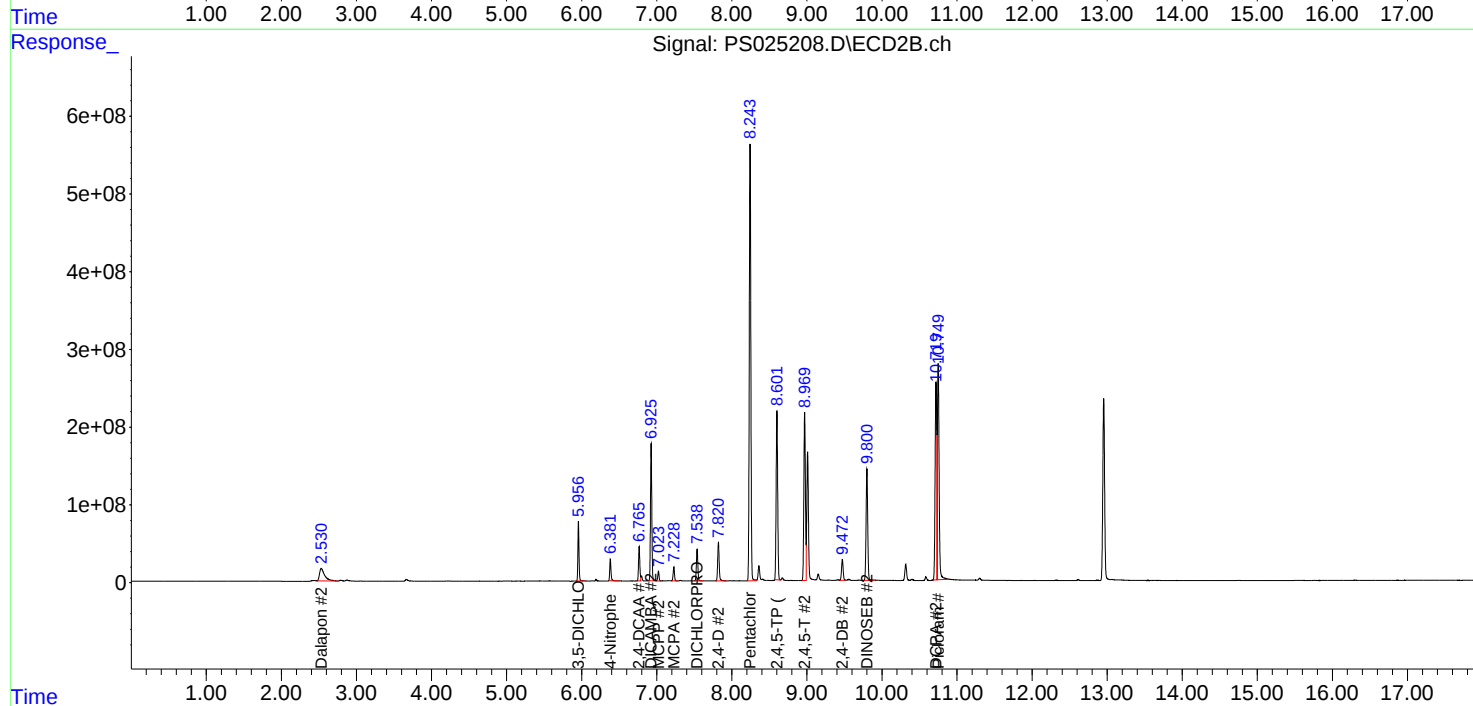
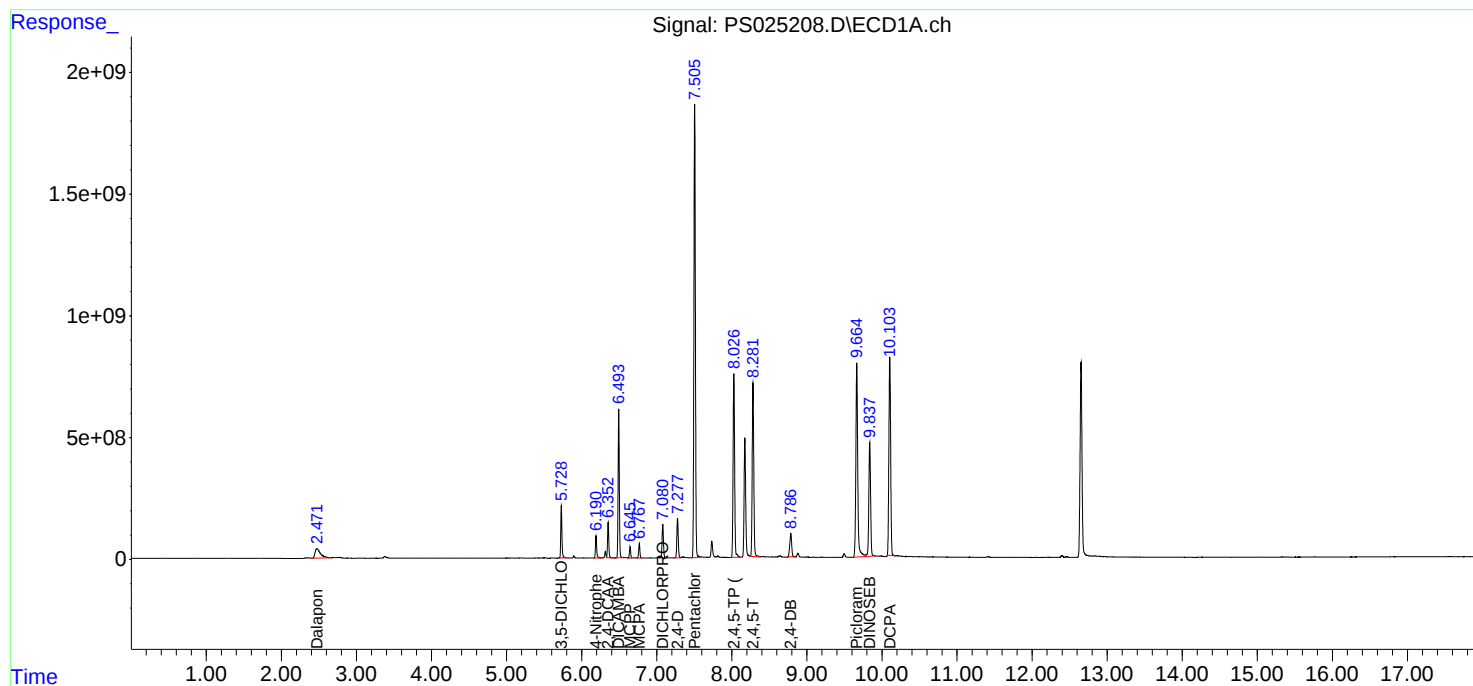
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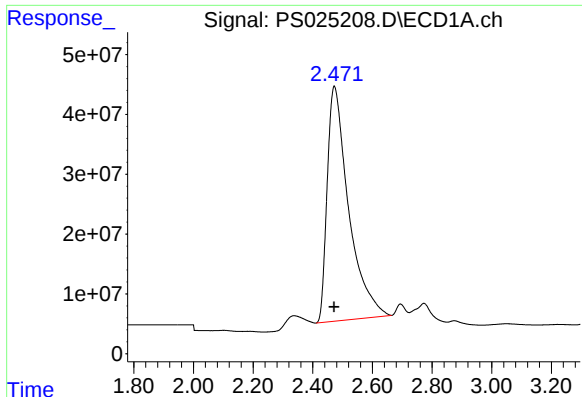
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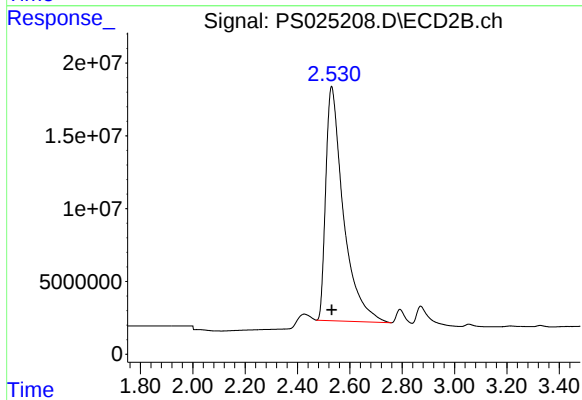
#1 Dalapon

R.T.: 2.472 min
Delta R.T.: 0.000 min
Response: 1955780767
Conc: 678.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

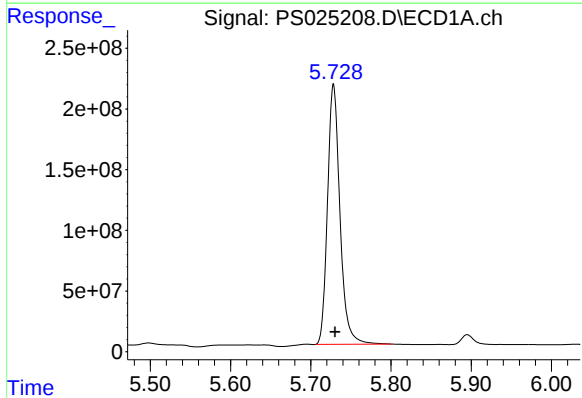
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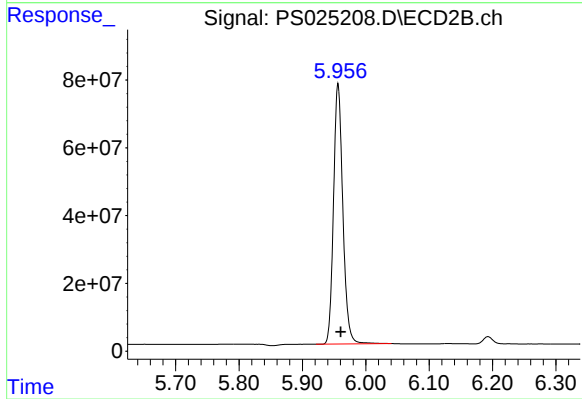
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.001 min
Response: 751861525
Conc: 655.47 ng/ml



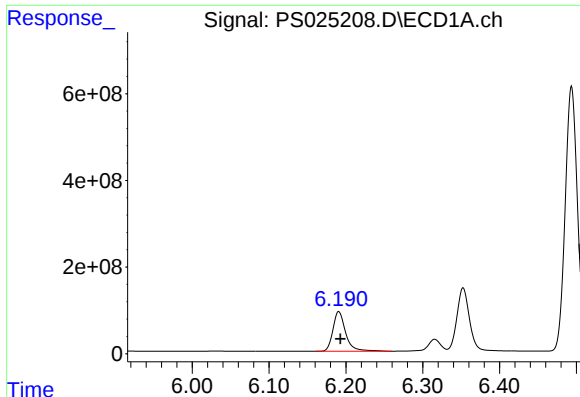
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 2309289564
Conc: 683.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 785802158
Conc: 691.26 ng/ml



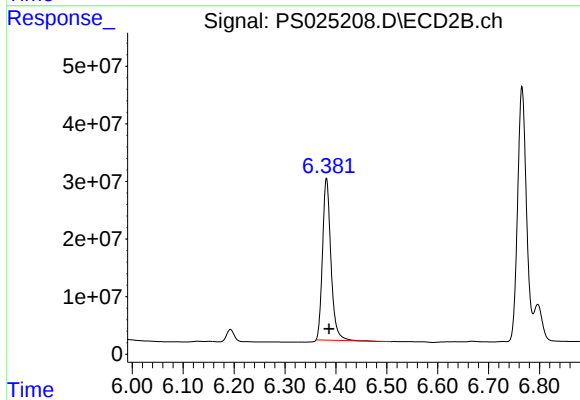
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: -0.002 min
Response: 1045293578
Conc: 709.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

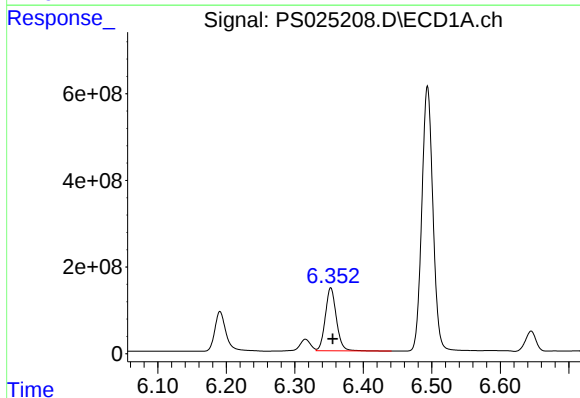
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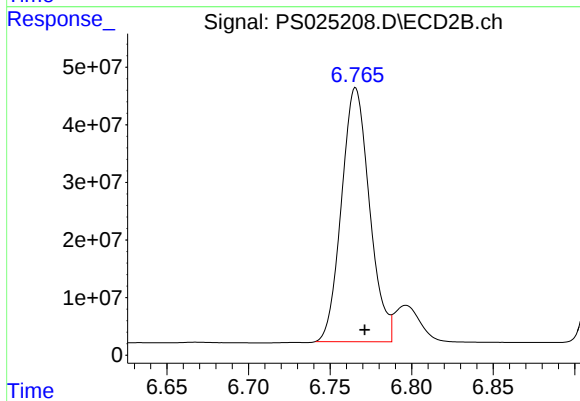
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 321488238
Conc: 660.09 ng/ml



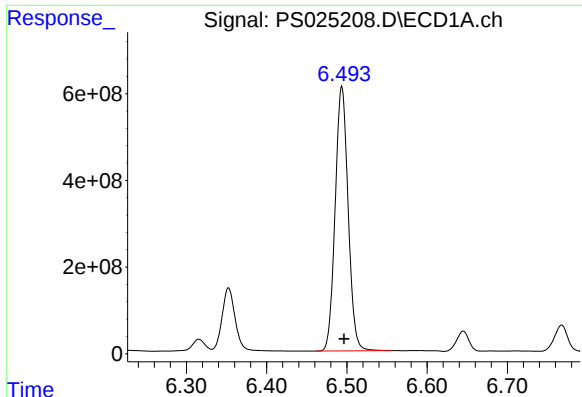
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1637756611
Conc: 731.85 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 526727456
Conc: 726.97 ng/ml



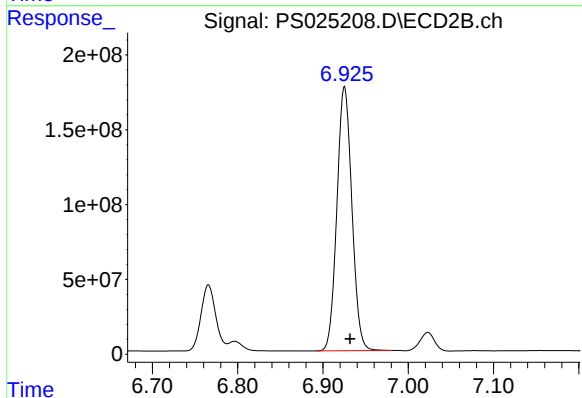
#5 DICAMBA

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 6848626263
Conc: 702.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

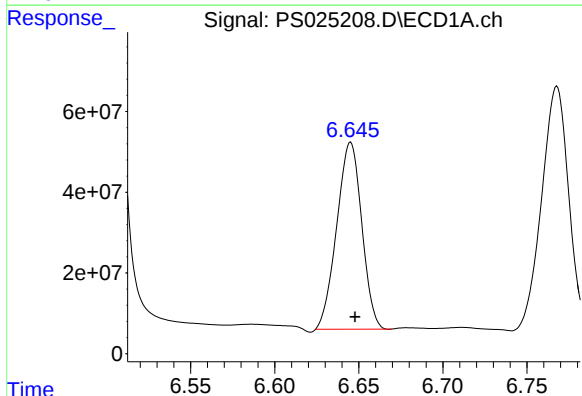
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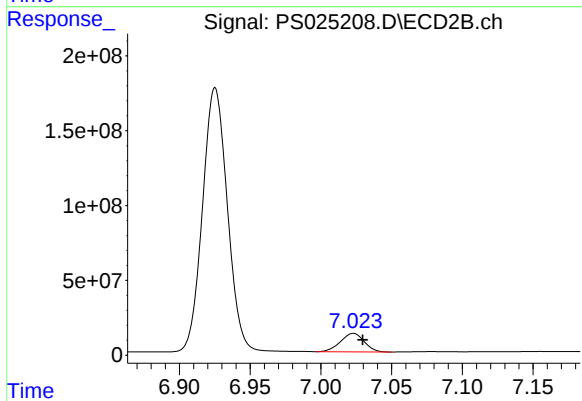
#5 DICAMBA

R.T.: 6.925 min
Delta R.T.: -0.007 min
Response: 2155327388
Conc: 695.65 ng/ml m



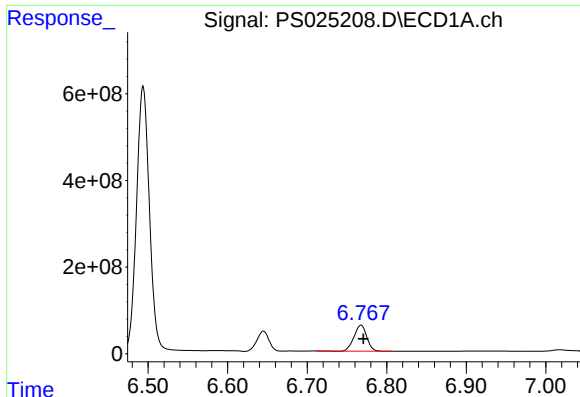
#6 MCPP

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 479561984
Conc: 70.02 ug/ml



#6 MCPP

R.T.: 7.023 min
Delta R.T.: -0.006 min
Response: 144065763
Conc: 69.45 ug/ml



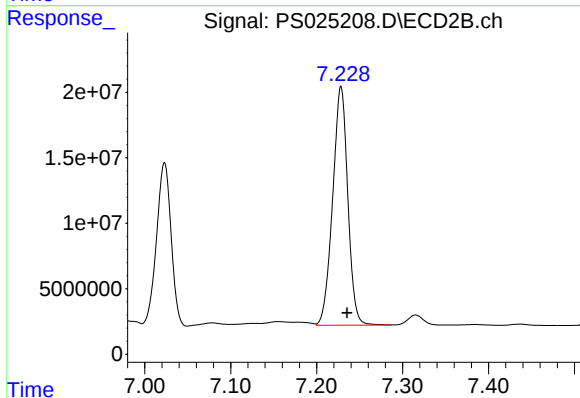
#7 MCPA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 666652132
Conc: 70.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

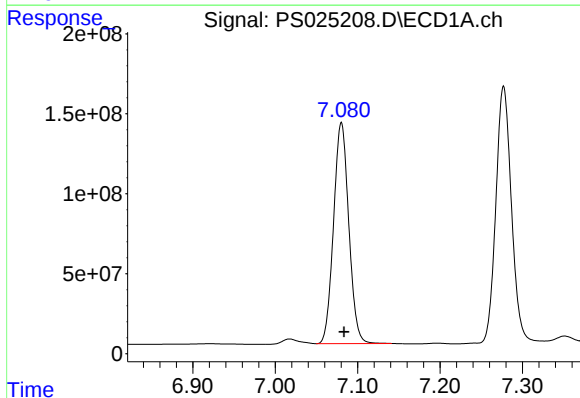
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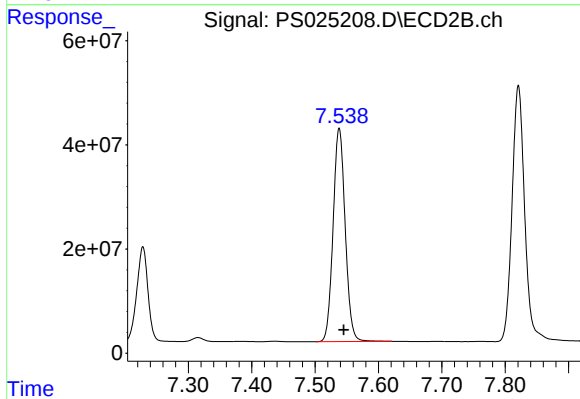
#7 MCPA

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 223163519
Conc: 67.85 ug/ml



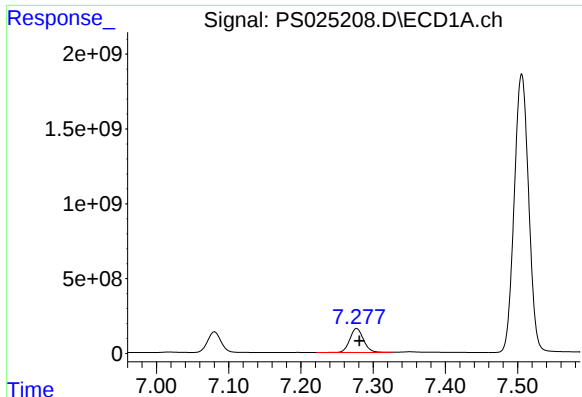
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 1773171316
Conc: 691.22 ng/ml



#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 543266887
Conc: 690.60 ng/ml



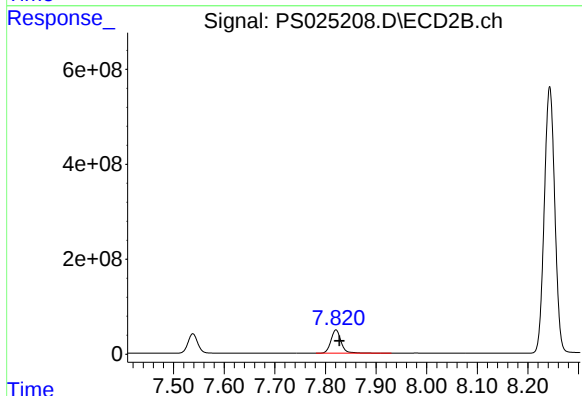
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 2137181329
Conc: 703.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

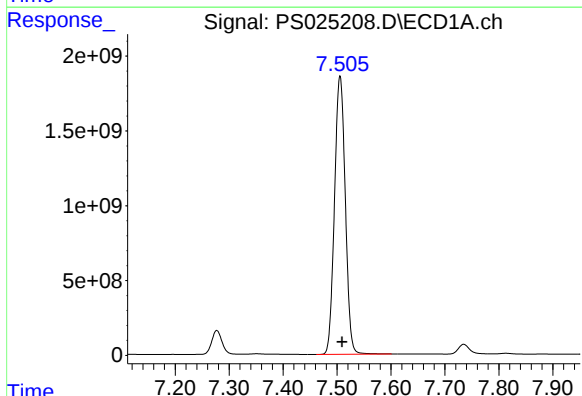
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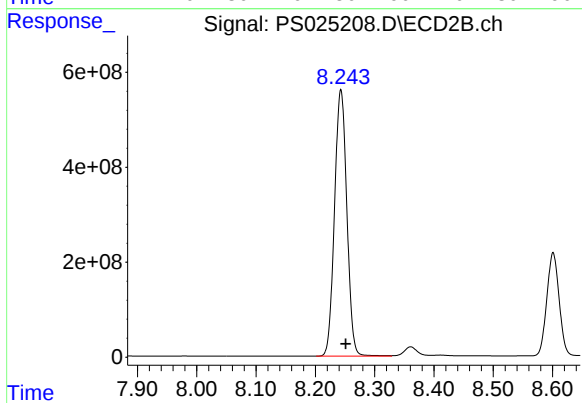
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.007 min
Response: 679663134
Conc: 697.77 ng/ml



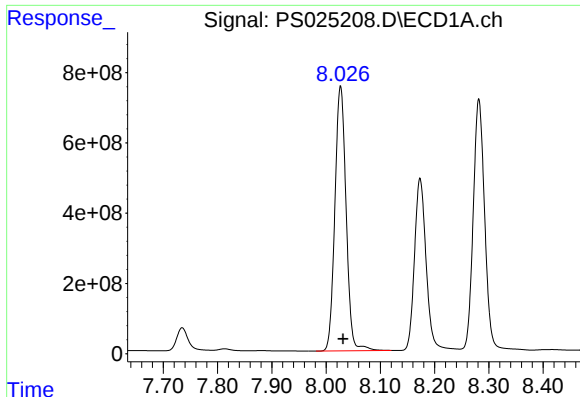
#10 Pentachlorophenol

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 25829084488
Conc: 736.64 ng/ml



#10 Pentachlorophenol

R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 8092437163
Conc: 713.90 ng/ml



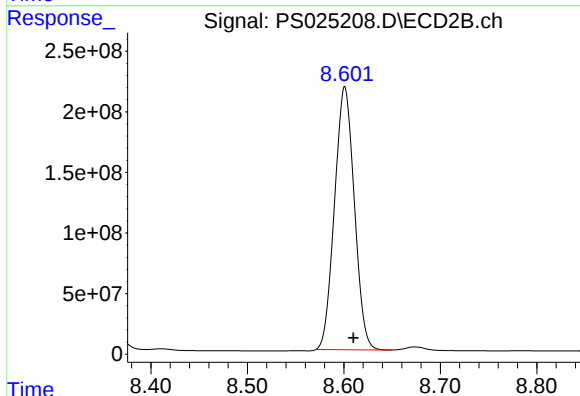
#11 2,4,5-TP (SILVEX)

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 10800773263
Conc: 710.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

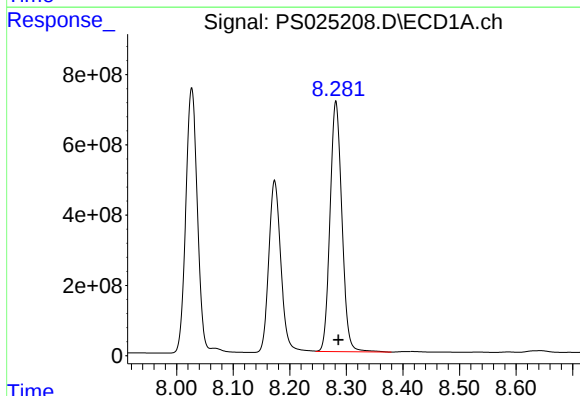
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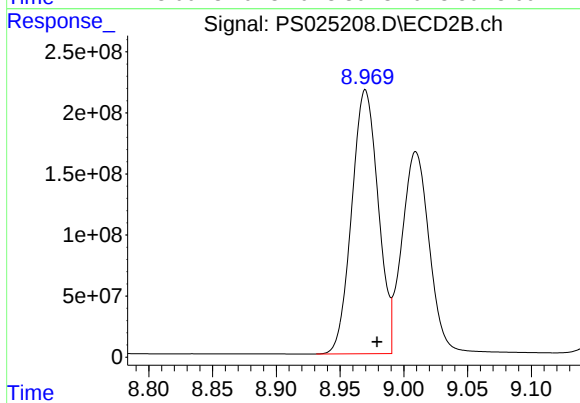
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: -0.009 min
Response: 3092929264
Conc: 701.33 ng/ml



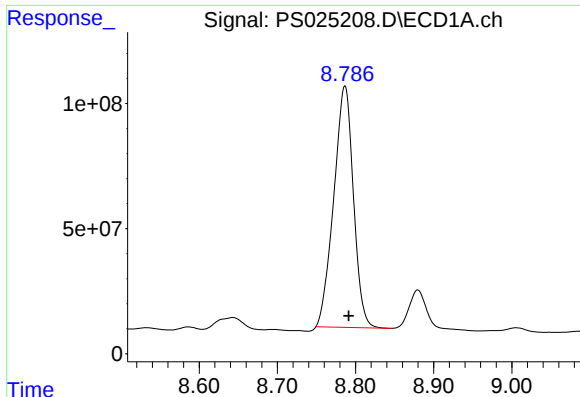
#12 2,4,5-T

R.T.: 8.282 min
Delta R.T.: -0.005 min
Response: 10372417907
Conc: 718.09 ng/ml



#12 2,4,5-T

R.T.: 8.970 min
Delta R.T.: -0.009 min
Response: 3121531921
Conc: 723.49 ng/ml



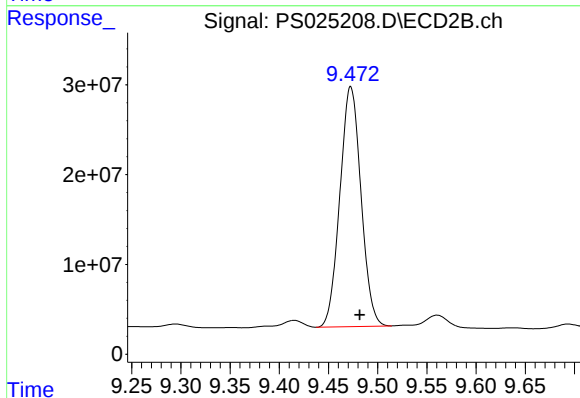
#13 2,4-DB

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 1685525068
Conc: 725.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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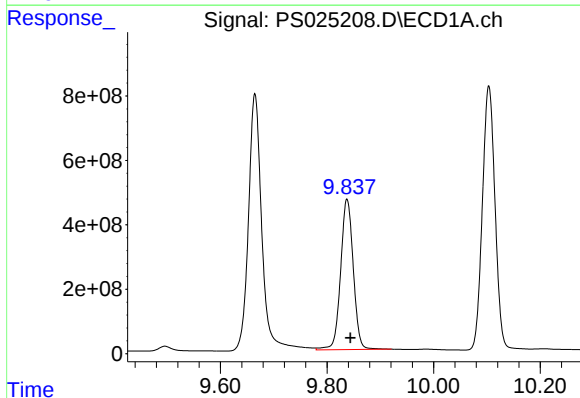
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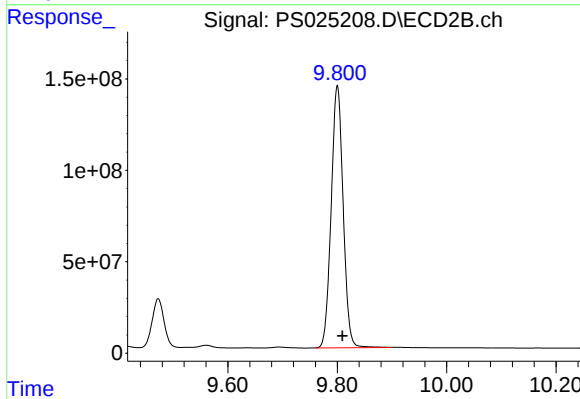
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: -0.009 min
Response: 398811987
Conc: 720.57 ng/ml



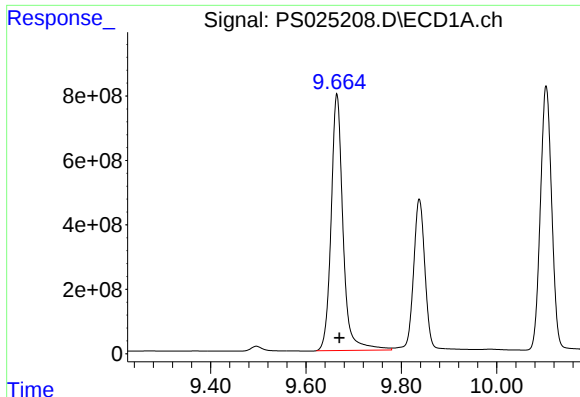
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 7706154723
Conc: 709.73 ng/ml



#14 DINOSEB

R.T.: 9.800 min
Delta R.T.: -0.009 min
Response: 2177443467
Conc: 710.21 ng/ml



#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.005 min
Response: 13818106909
Conc: 709.14 ng/ml

Instrument :

ECD_S

ClientSampleId :

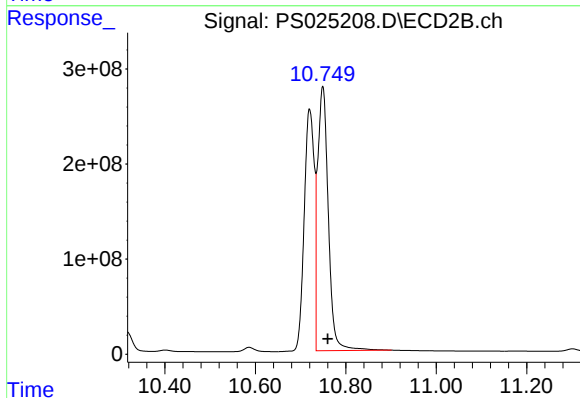
HSTDCCC750

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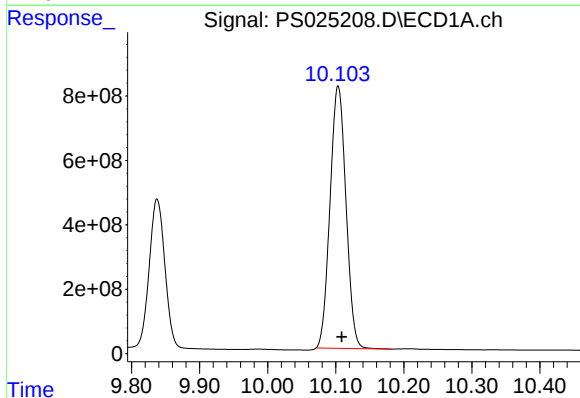
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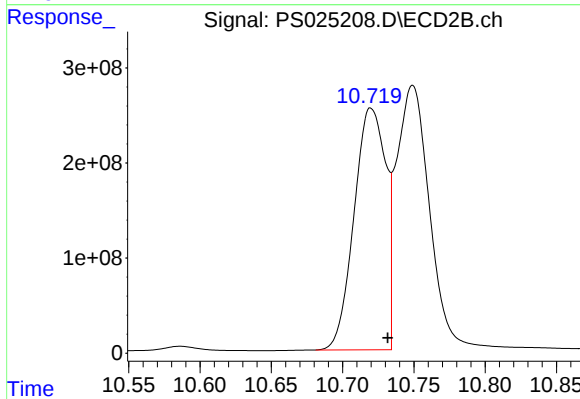
#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.011 min
Response: 4554276080
Conc: 695.81 ng/ml



#16 DCPA

R.T.: 10.104 min
Delta R.T.: -0.005 min
Response: 13241269693
Conc: 705.71 ng/ml



#16 DCPA

R.T.: 10.720 min
Delta R.T.: -0.012 min
Response: 3933994170
Conc: 725.84 ng/ml