

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102324\
 Data File : PS028015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 14:38
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/24/2024
 Supervised By : Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 15:08:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 13:25:49 2024
 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 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	7.092	7.614	1899.5E6	684.8E6	704.324	721.888
Target Compounds							
1) T	Dalapon	2.540	2.604	2961.1E6	1126.4E6	649.882	660.476m
2) T	3,5-DICHL...	6.284	6.588	2575.8E6	899.0E6	650.956	672.162
3) T	4-Nitroph...	6.886	7.149	1182.9E6	437.0E6	639.246	632.224
5) T	DICAMBA	7.270	7.807	7378.8E6	2345.7E6	674.675	709.800
6) T	MCPD	7.450	7.912	505.3E6	181.5E6	68.910	70.194
7) T	MCPA	7.595	8.151	715.0E6	296.8E6	67.424	64.490
8) T	DICHLORPROP	7.956	8.513	1910.5E6	659.3E6	662.508	703.632
9) T	2,4-D	8.178	8.838	2244.1E6	645.6E6	662.286	647.472
10) T	Pentachlo...	8.464	9.349	27190.2E6	8932.3E6	687.108	697.499
11) T	2,4,5-TP ...	9.030	9.725	11033.8E6	3201.7E6	683.176	701.417
12) T	2,4,5-T	9.315	10.139	11383.9E6	2813.7E6	681.407	684.199
13) T	2,4-DB	9.877	10.701	1784.9E6	340.2E6	677.931	666.174
14) T	DINOSEB	11.052	11.074	7391.0E6	2257.4E6	671.491	670.873
15) T	Picloram	10.868	12.149	15153.1E6	3326.1E6	680.569	729.916
16) T	DCPA	11.352	12.106	12718.2E6	3116.0E6	687.899	671.382

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

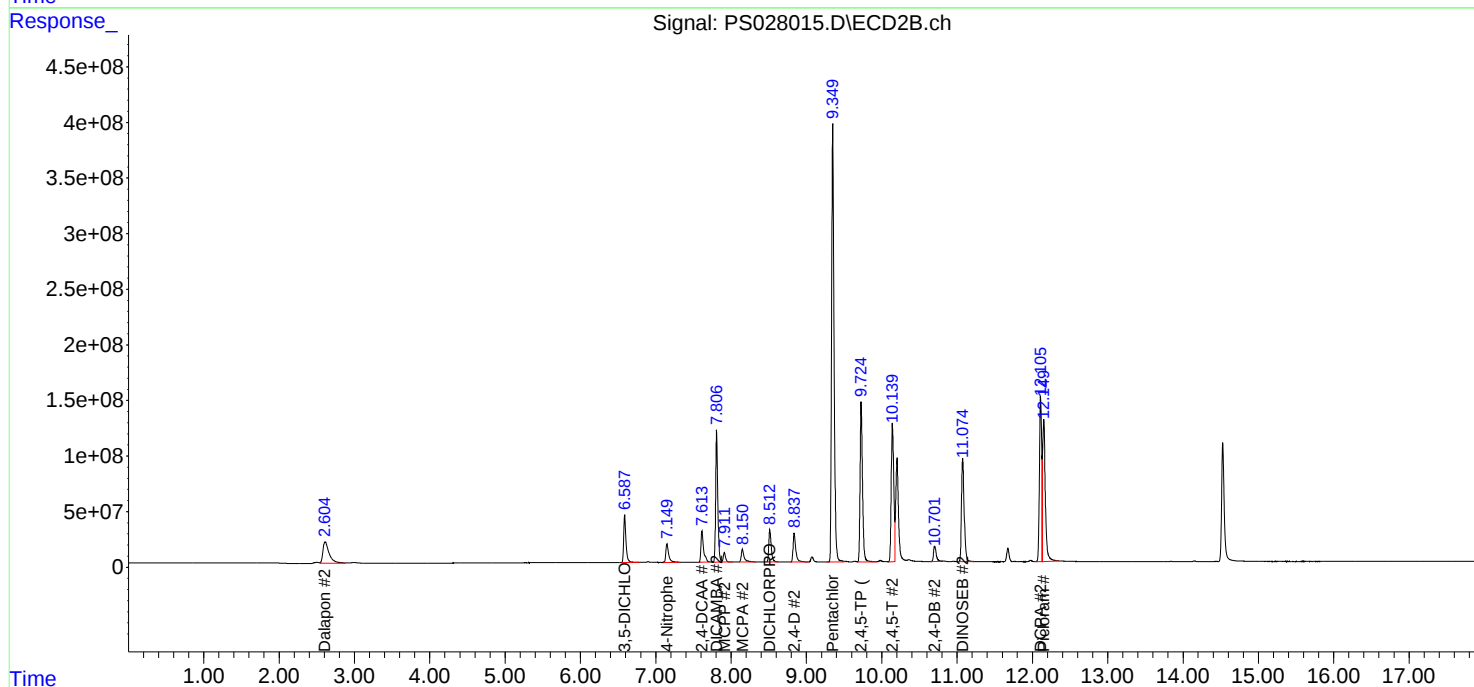
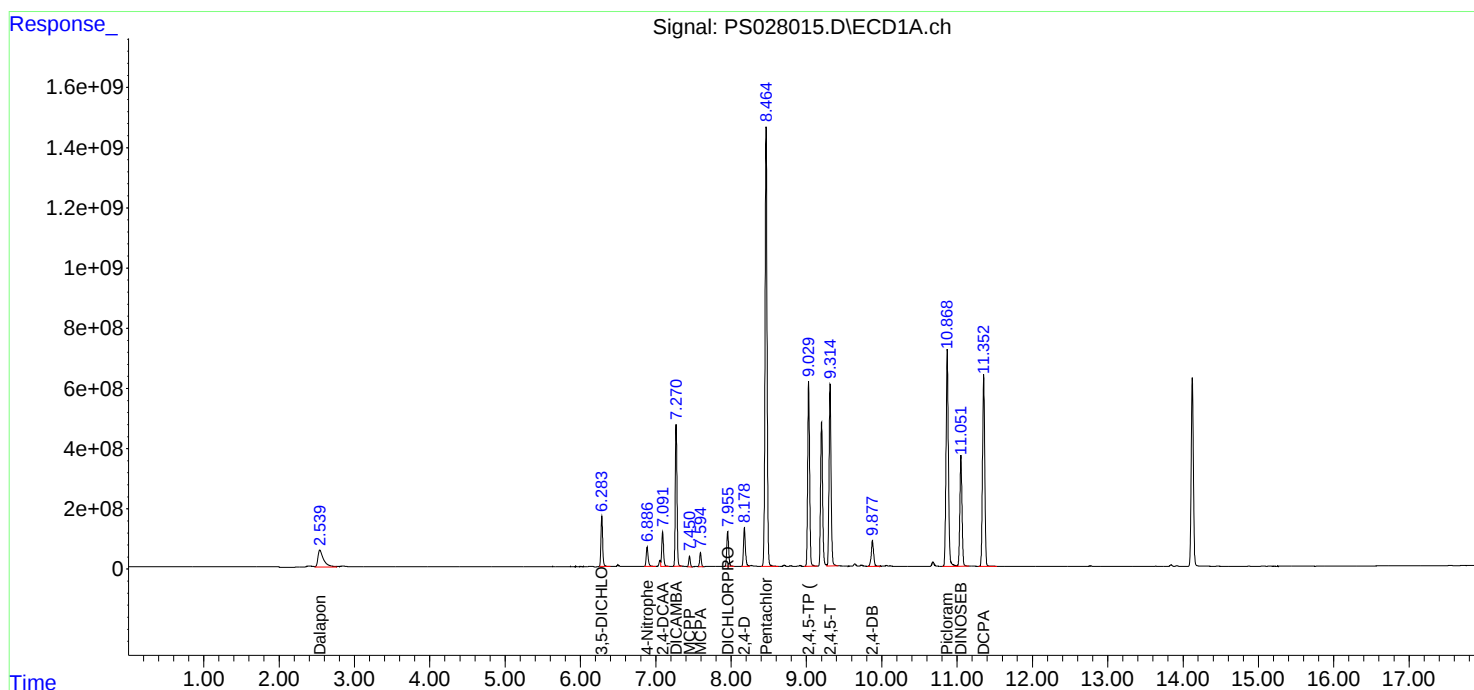
Instrument :
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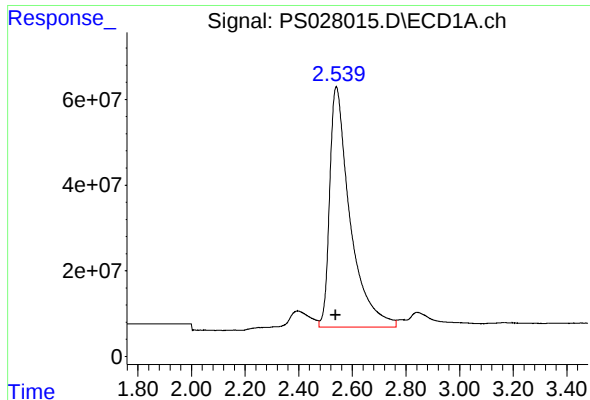
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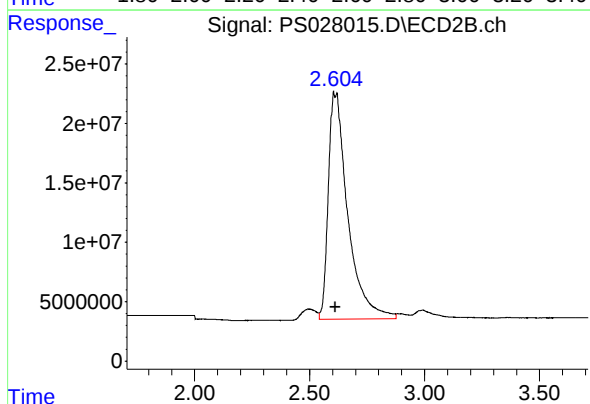
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: 0.002 min
Response: 2961129927
Conc: 649.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

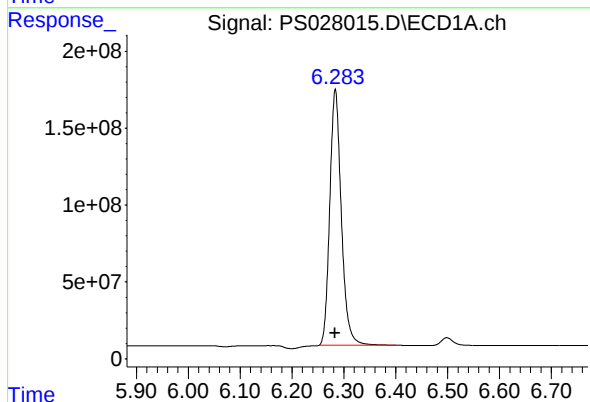
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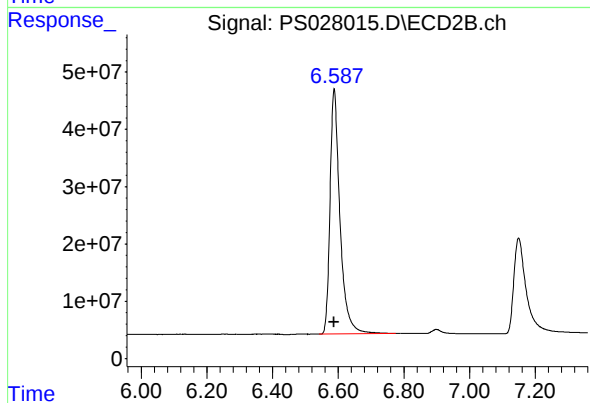
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: -0.009 min
Response: 1126388669
Conc: 660.48 ng/ml



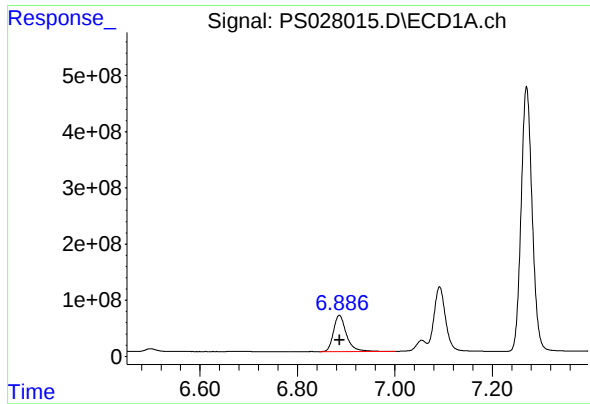
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 2575844062
Conc: 650.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 899019100
Conc: 672.16 ng/ml



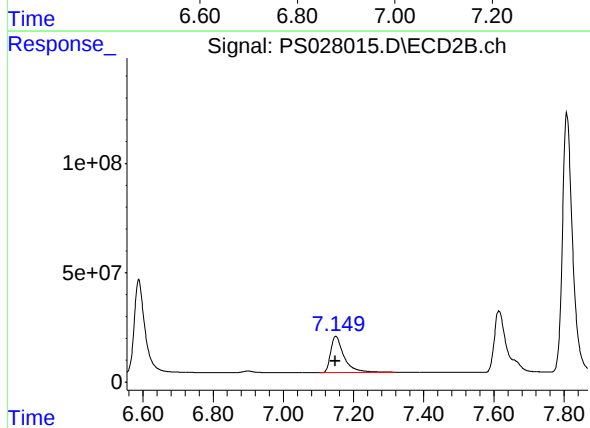
#3 4-Nitrophenol

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 1182872233
Conc: 639.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

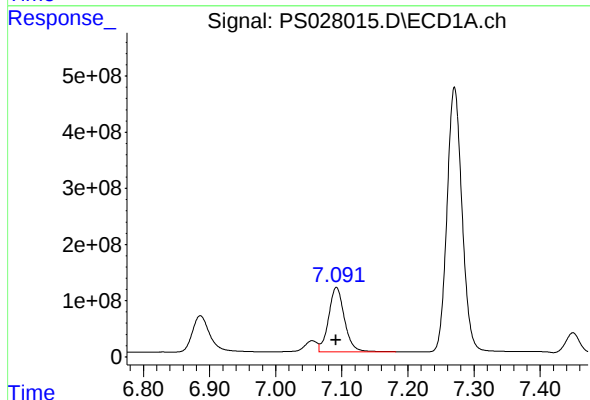
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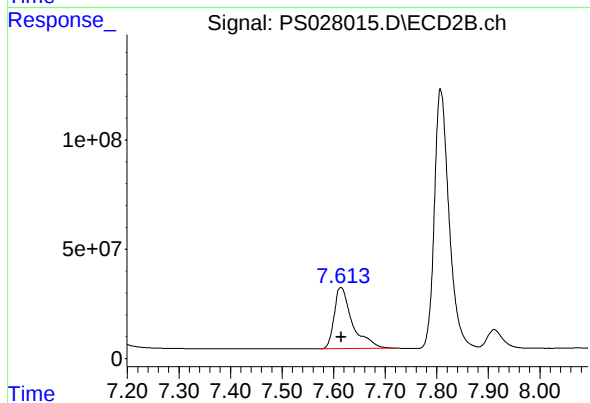
#3 4-Nitrophenol

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 437034745
Conc: 632.22 ng/ml



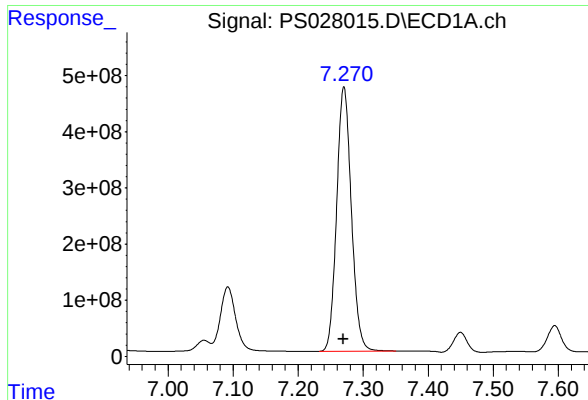
#4 2,4-DCAA

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 1899537756
Conc: 704.32 ng/ml



#4 2,4-DCAA

R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 684839013
Conc: 721.89 ng/ml



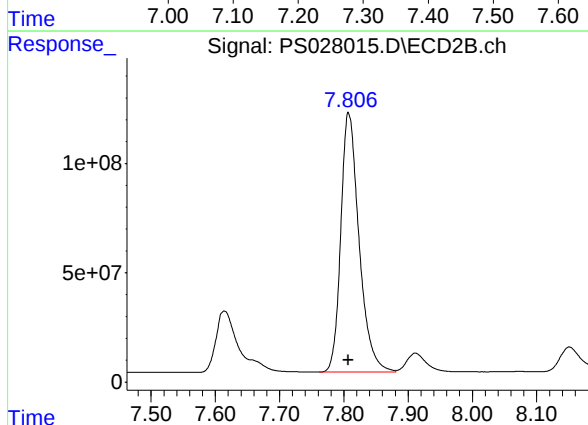
#5 DICAMBA

R.T.: 7.270 min
Delta R.T.: 0.001 min
Response: 7378822960
Conc: 674.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

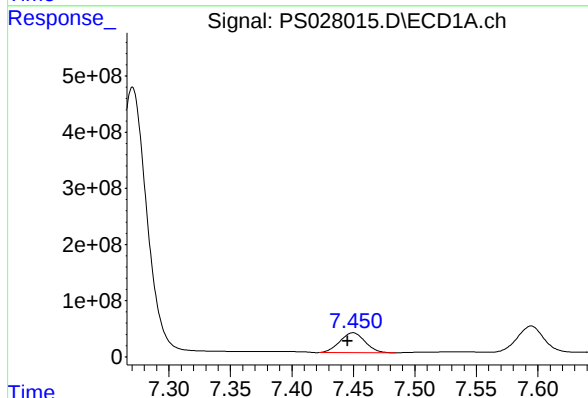
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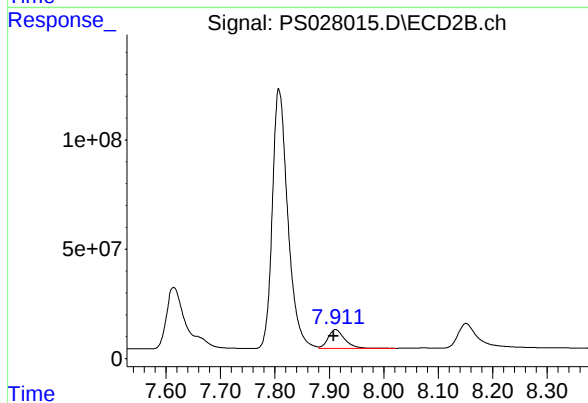
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 2345657823
Conc: 709.80 ng/ml



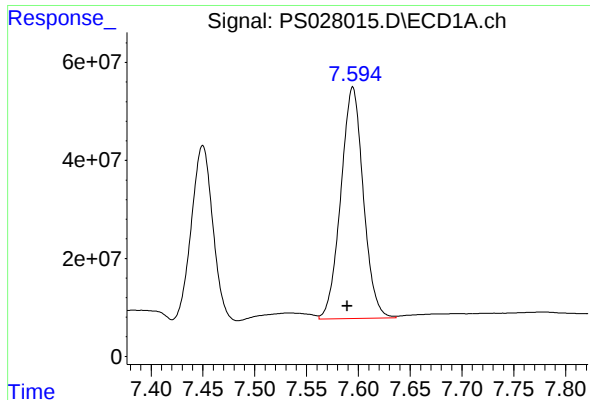
#6 MCPP

R.T.: 7.450 min
Delta R.T.: 0.004 min
Response: 505285200
Conc: 68.91 ug/ml



#6 MCPP

R.T.: 7.912 min
Delta R.T.: 0.004 min
Response: 181454210
Conc: 70.19 ug/ml



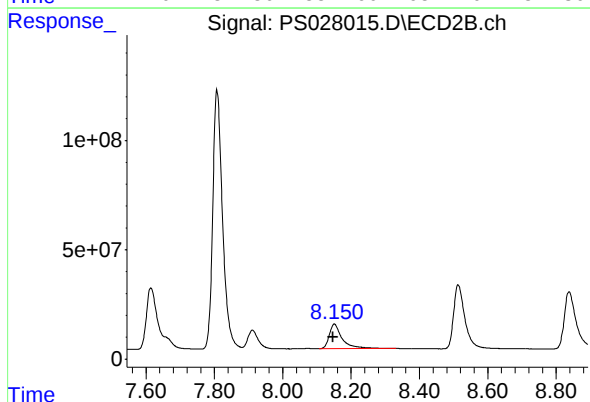
#7 MCPA

R.T.: 7.595 min
Delta R.T.: 0.005 min
Response: 714957350
Conc: 67.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

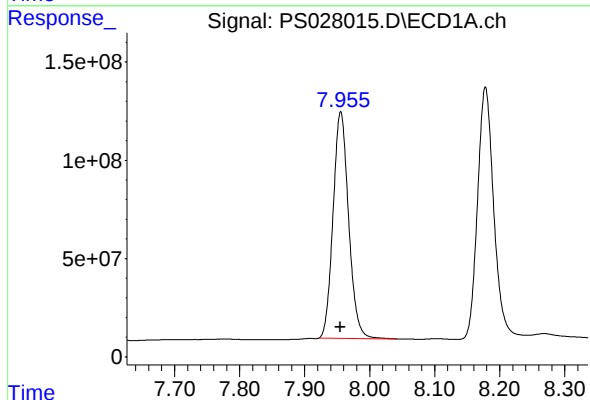
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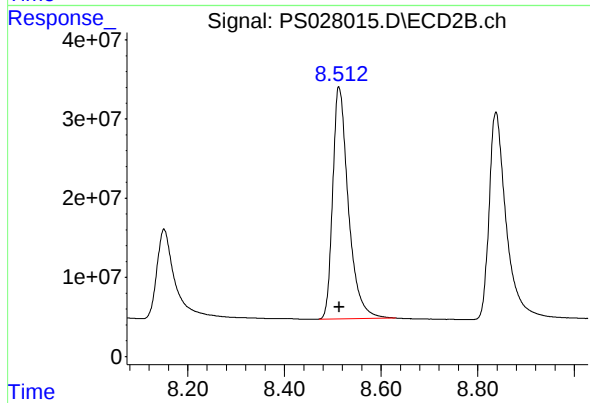
#7 MCPA

R.T.: 8.151 min
Delta R.T.: 0.004 min
Response: 296778280
Conc: 64.49 ug/ml



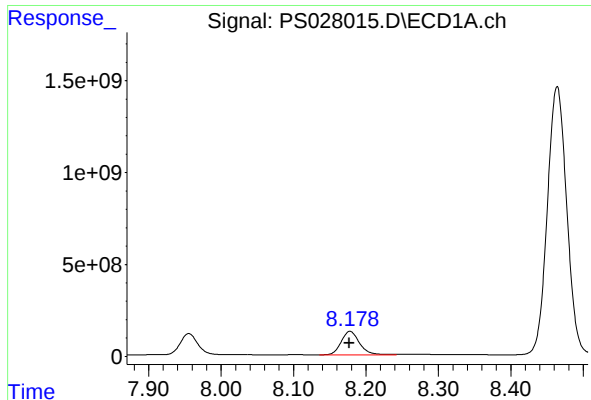
#8 DICHLORPROP

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 1910464765
Conc: 662.51 ng/ml



#8 DICHLORPROP

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 659269564
Conc: 703.63 ng/ml



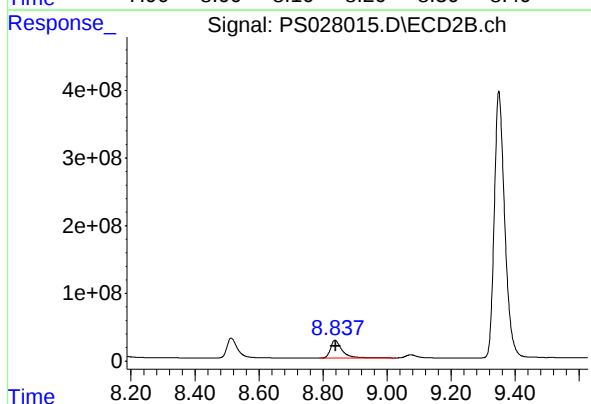
#9 2,4-D

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 2244147774
Conc: 662.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

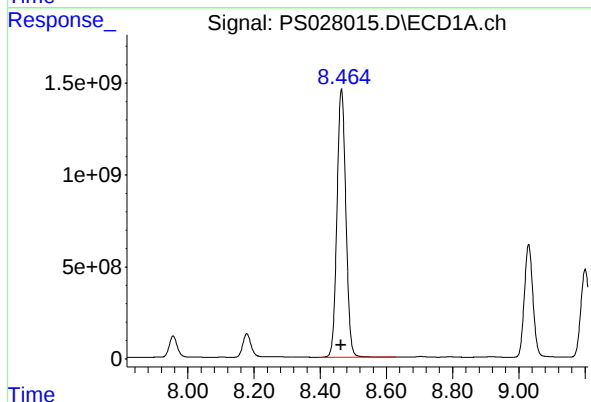
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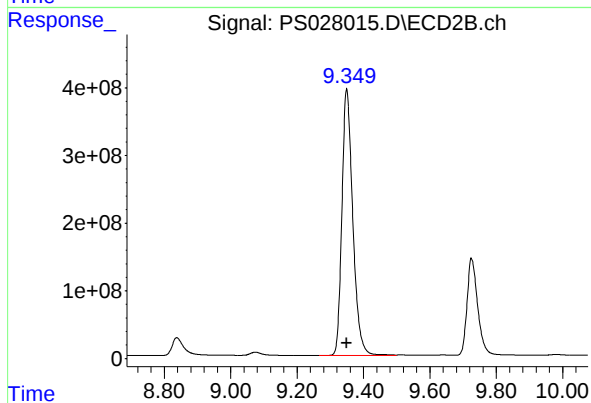
#9 2,4-D

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 645623234
Conc: 647.47 ng/ml



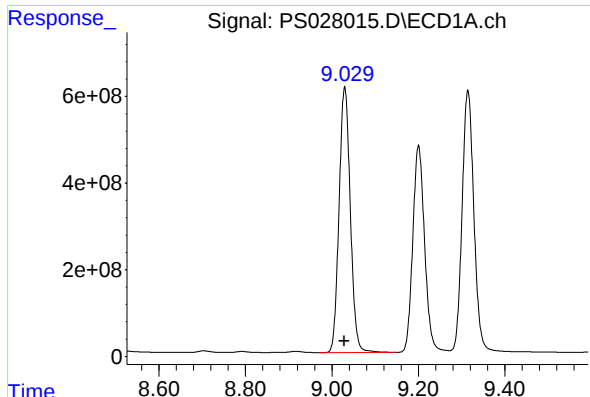
#10 Pentachlorophenol

R.T.: 8.464 min
Delta R.T.: 0.001 min
Response: 27190236535
Conc: 687.11 ng/ml



#10 Pentachlorophenol

R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 8932260416
Conc: 697.50 ng/ml



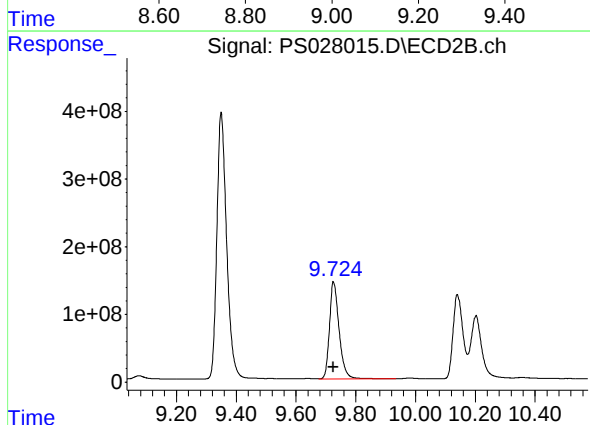
#11 2,4,5-TP (SILVEX)

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 11033814262
Conc: 683.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
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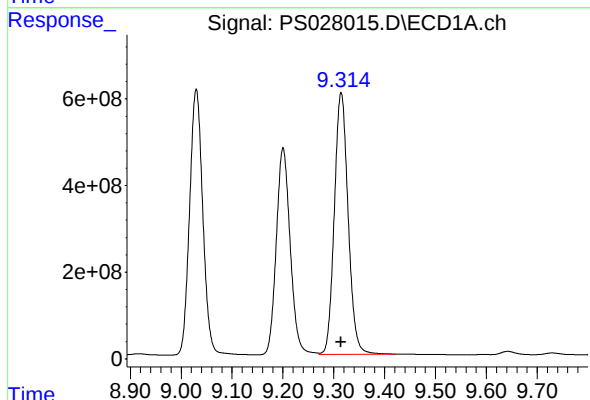
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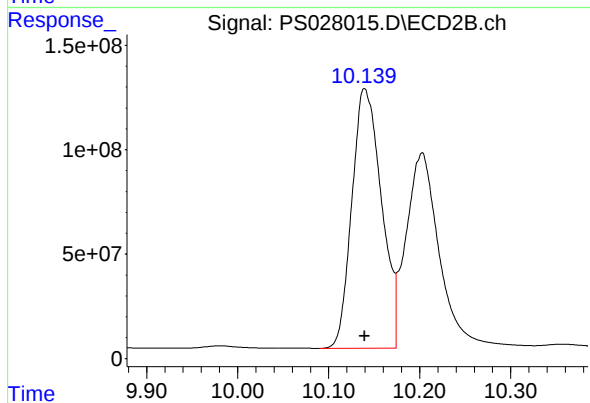
#11 2,4,5-TP (SILVEX)

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 3201709598
Conc: 701.42 ng/ml



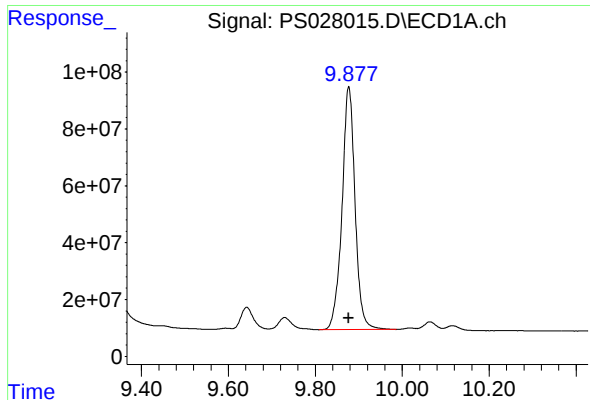
#12 2,4,5-T

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 11383942580
Conc: 681.41 ng/ml



#12 2,4,5-T

R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 2813728492
Conc: 684.20 ng/ml



#13 2,4-DB

R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 1784944520
Conc: 677.93 ng/ml

Instrument :

ECD_S

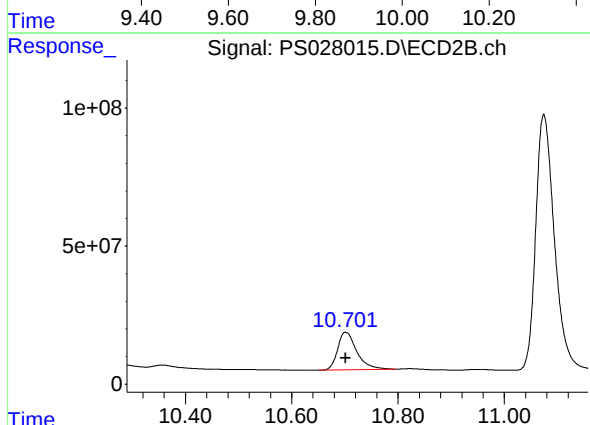
ClientSampleId :

HSTDCCC750

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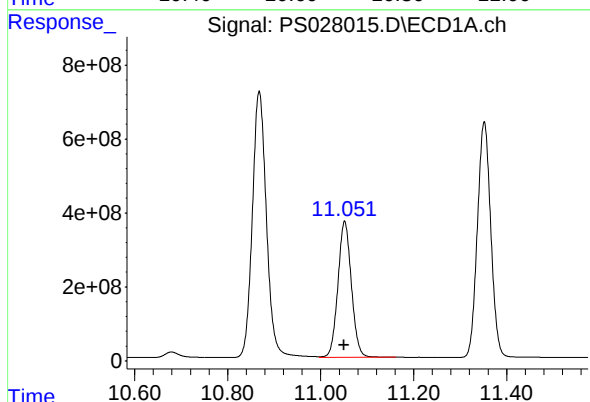
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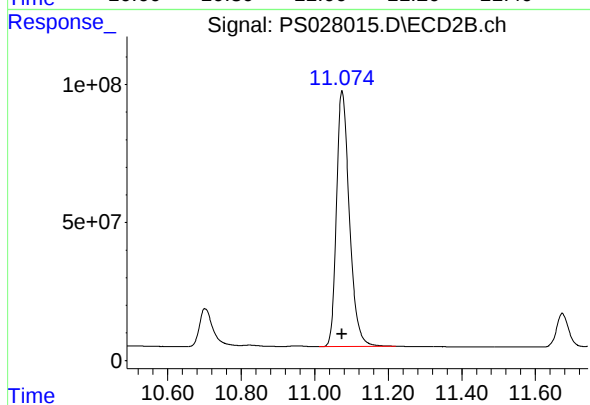
#13 2,4-DB

R.T.: 10.701 min
Delta R.T.: 0.000 min
Response: 340245445
Conc: 666.17 ng/ml



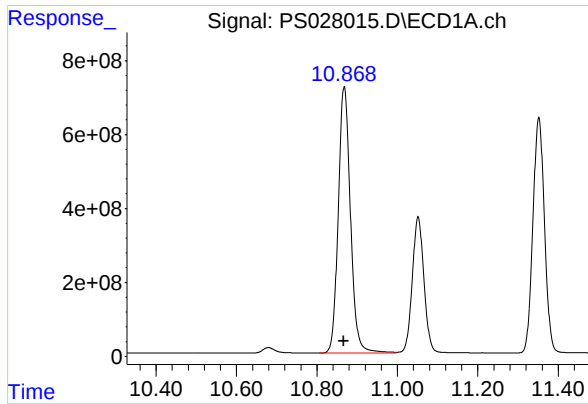
#14 DINOSEB

R.T.: 11.052 min
Delta R.T.: 0.002 min
Response: 7390983541
Conc: 671.49 ng/ml



#14 DINOSEB

R.T.: 11.074 min
Delta R.T.: 0.000 min
Response: 2257360139
Conc: 670.87 ng/ml



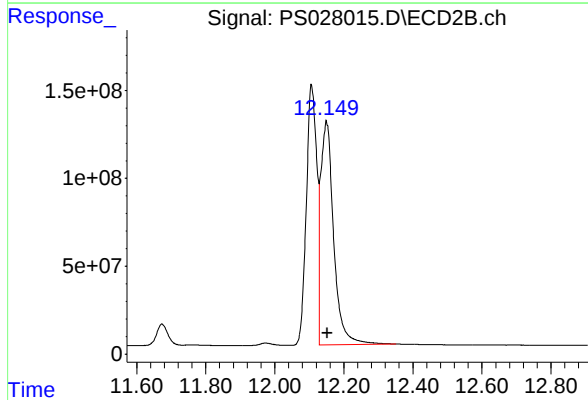
#15 Picloram

R.T.: 10.868 min
Delta R.T.: 0.000 min
Response: 15153123036
Conc: 680.57 ng/ml

Instrument :
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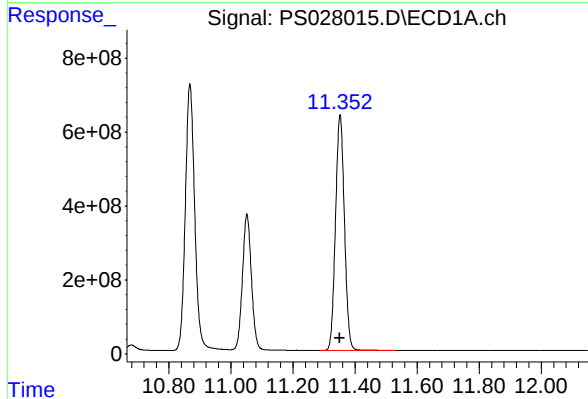
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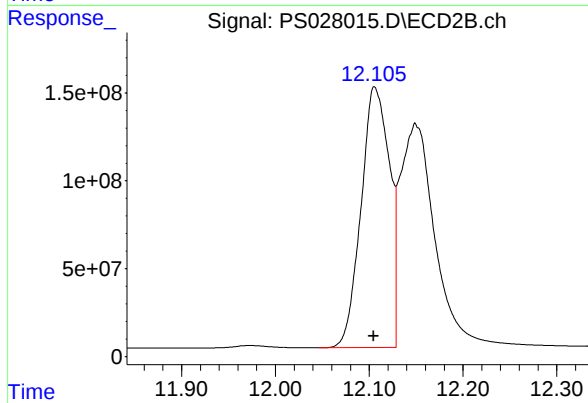
#15 Picloram

R.T.: 12.149 min
Delta R.T.: -0.003 min
Response: 3326077512
Conc: 729.92 ng/ml



#16 DCPA

R.T.: 11.352 min
Delta R.T.: 0.002 min
Response: 12718173007
Conc: 687.90 ng/ml



#16 DCPA

R.T.: 12.106 min
Delta R.T.: 0.001 min
Response: 3115989474
Conc: 671.38 ng/ml