

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071923\
 Data File : PS023746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 20:35
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/20/2023
 Supervised By : Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:44:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 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	6.374	6.809	913.6E6	301.8E6	723.370	719.524
Target Compounds							
1) T	Dalapon	2.475	2.550	998.7E6	504.9E6	710.240	721.336
2) T	3,5-DICHL...	5.746	5.987	1301.0E6	436.1E6	671.403	673.342
3) T	4-Nitroph...	6.211	6.420	621.3E6	193.8E6	694.231	672.058
5) T	DICAMBA	6.517	6.973	3771.3E6	1227.0E6	676.076	677.269
8) T	DICHLORPROP	7.109	7.592	980.1E6	309.0E6	662.723	664.113
9) T	2,4-D	7.306	7.877	1071.1E6	345.3E6	619.611m	638.606
10) T	Pentachlo...	7.536	8.305	14165.1E6	4519.7E6	674.971	675.010
11) T	2,4,5-TP ...	8.062	8.664	5579.2E6	1668.4E6	667.553	668.097
12) T	2,4,5-T	8.318	9.036	5664.8E6	1695.3E6	700.844	694.760
13) T	2,4-DB	8.825	9.540	692.1E6	205.2E6	702.914	659.348
14) T	DINOSEB	9.882	9.869	3785.6E6	1147.4E6	648.918	650.930
15) T	Picloram	9.705	10.827	8585.3E6	2966.4E6	732.195	701.272
16) T	DCPA	10.148	10.793	6579.1E6	1944.2E6	699.327	700.804

(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

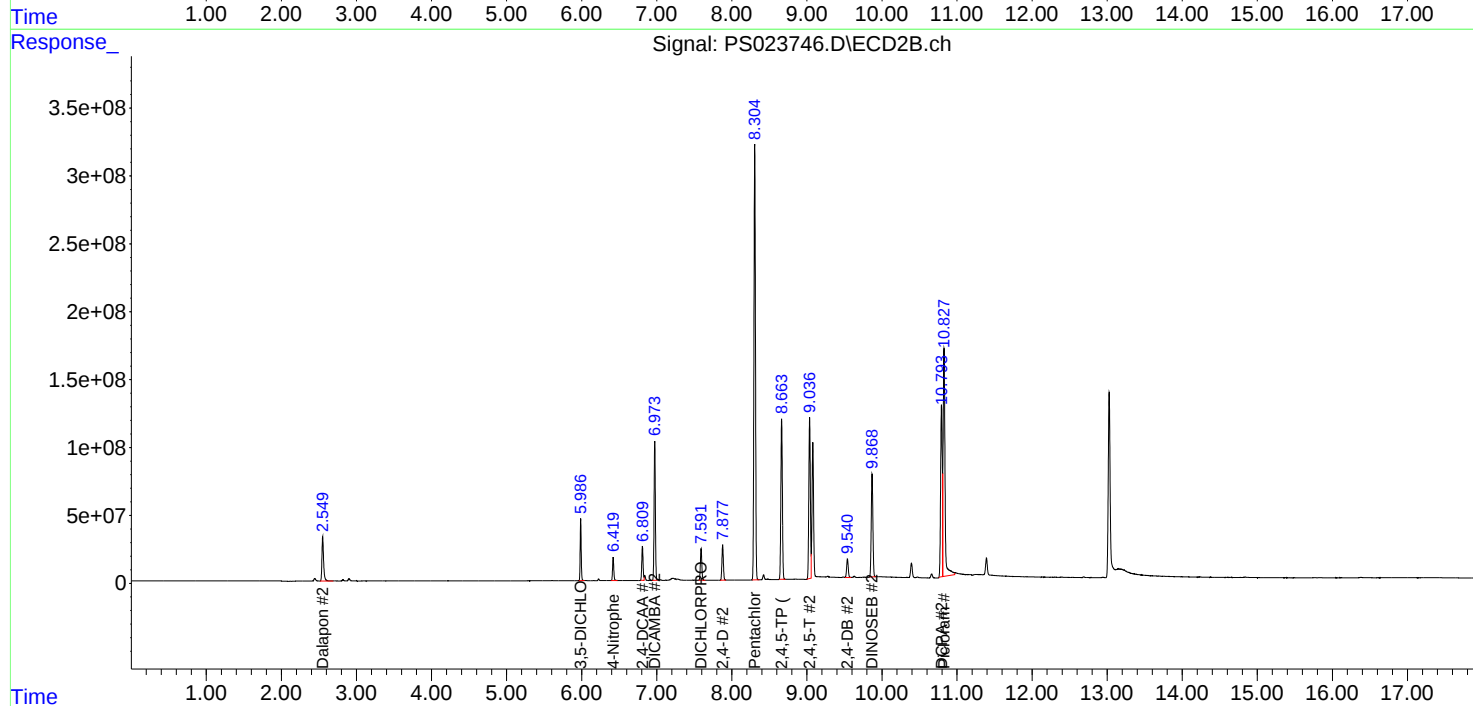
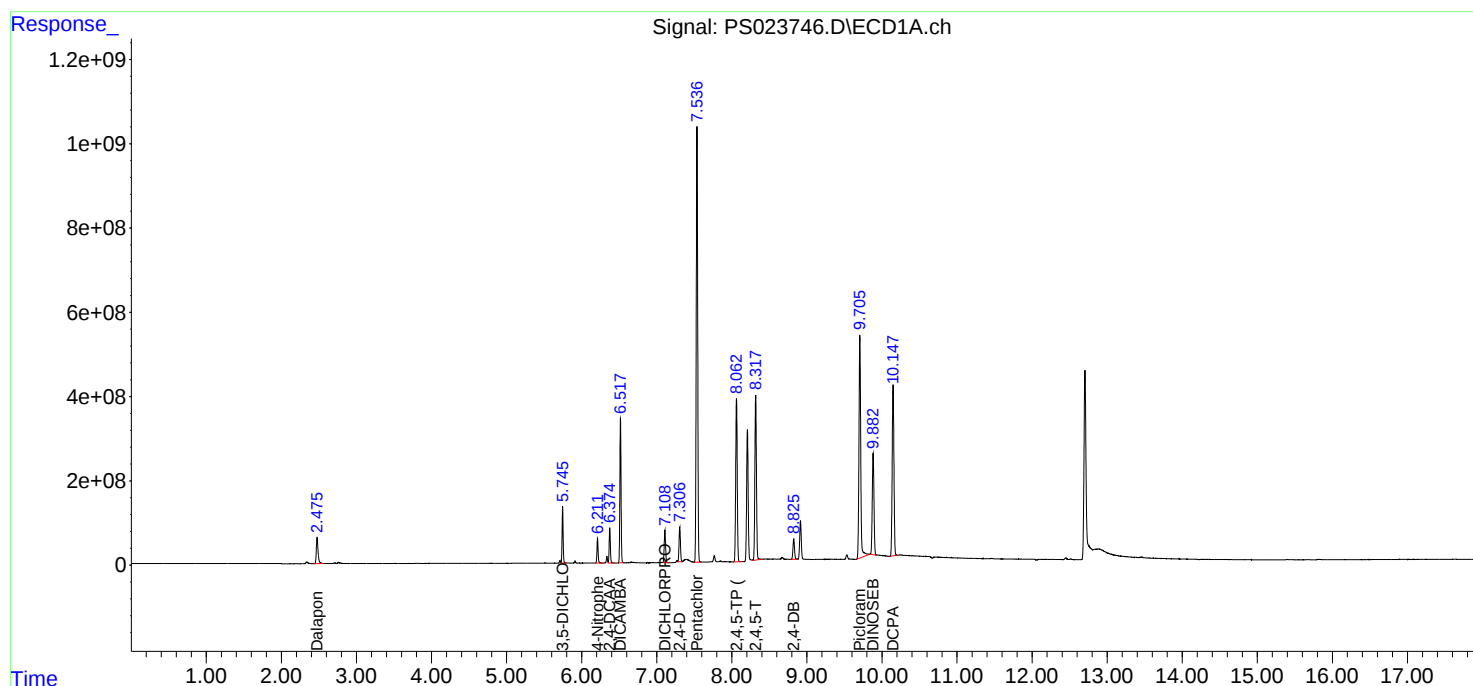
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ECD_S
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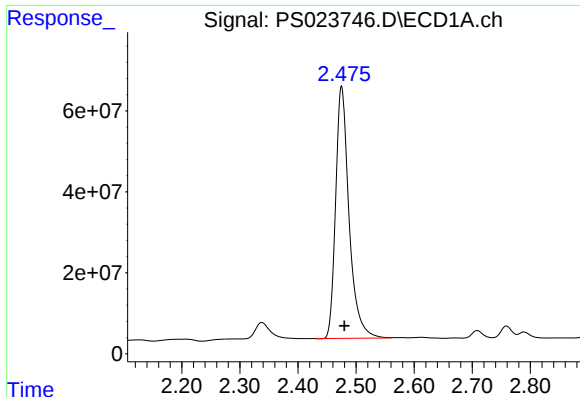
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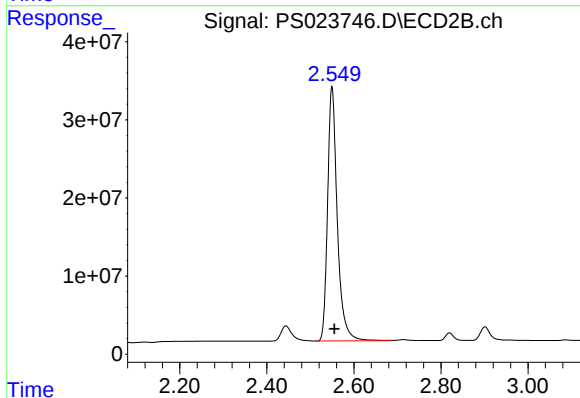
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: -0.005 min
Response: 998741396
Conc: 710.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

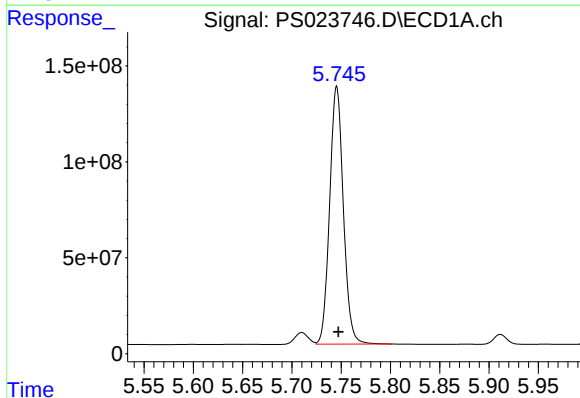
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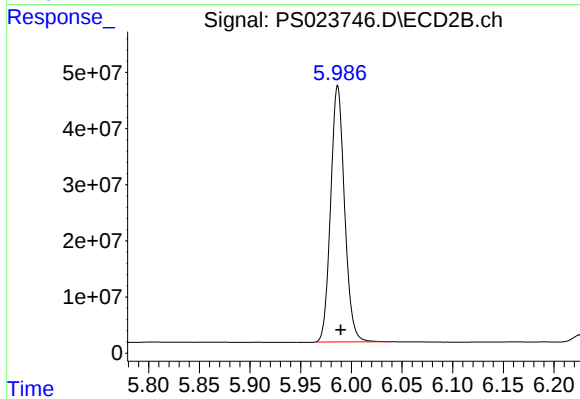
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: -0.005 min
Response: 504895788
Conc: 721.34 ng/ml



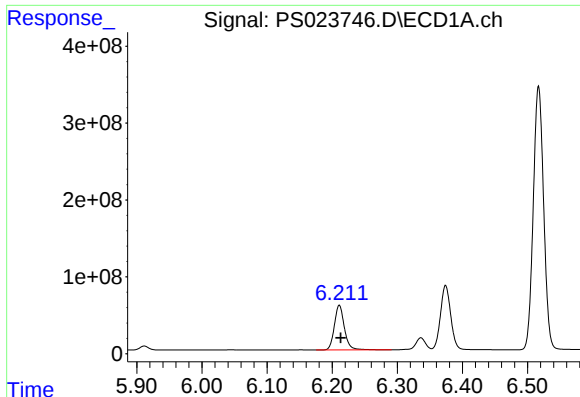
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 1300960798
Conc: 671.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 436093072
Conc: 673.34 ng/ml



#3 4-Nitrophenol

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 621267621
Conc: 694.23 ng/ml

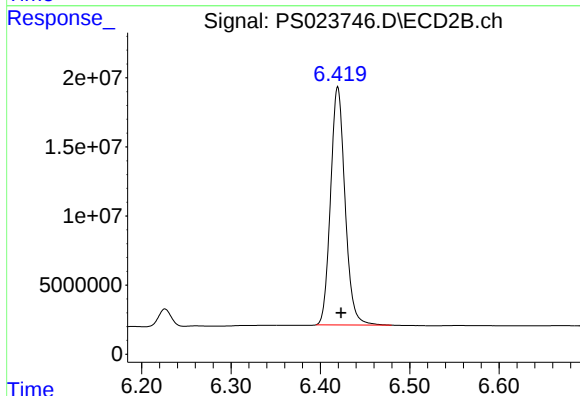
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

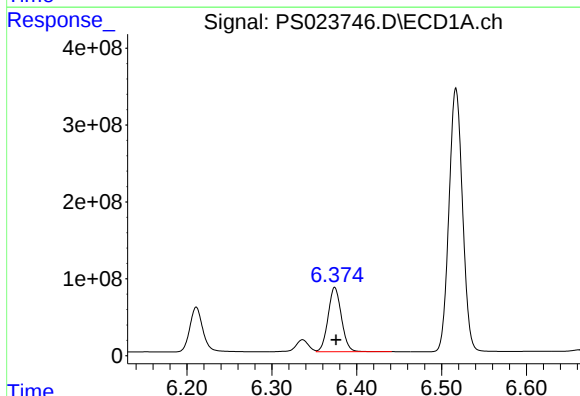
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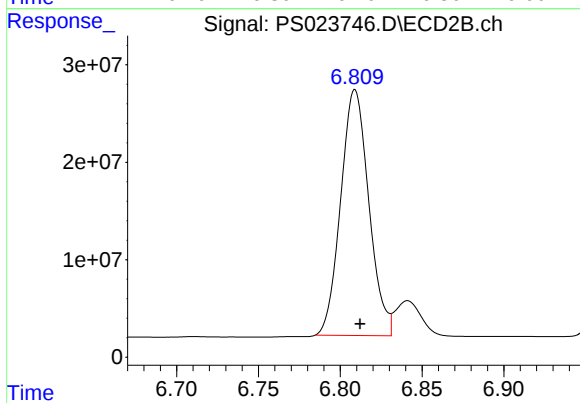
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 193836464
Conc: 672.06 ng/ml



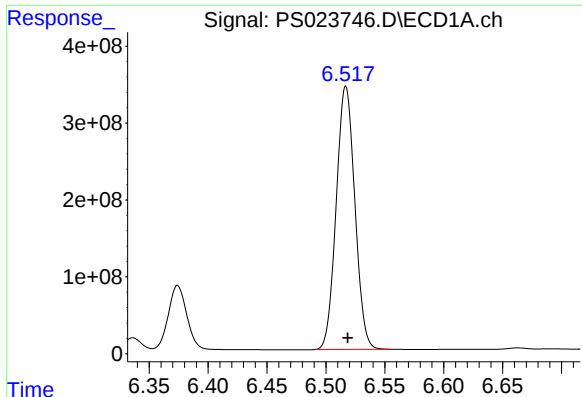
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 913620618
Conc: 723.37 ng/ml



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 301799098
Conc: 719.52 ng/ml



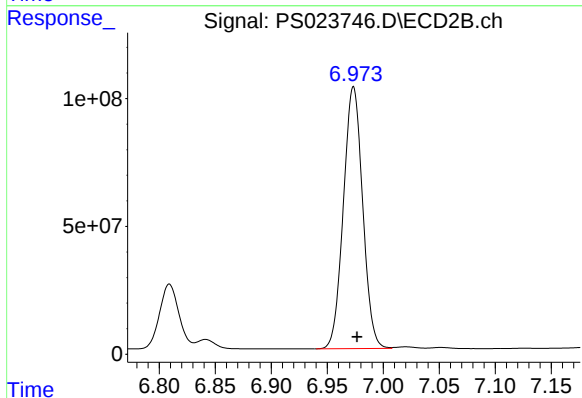
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 3771252926
Conc: 676.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

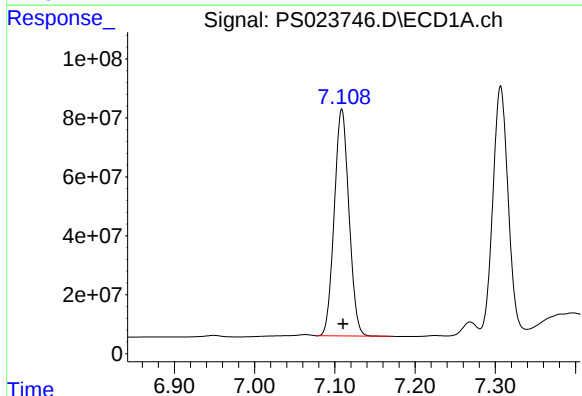
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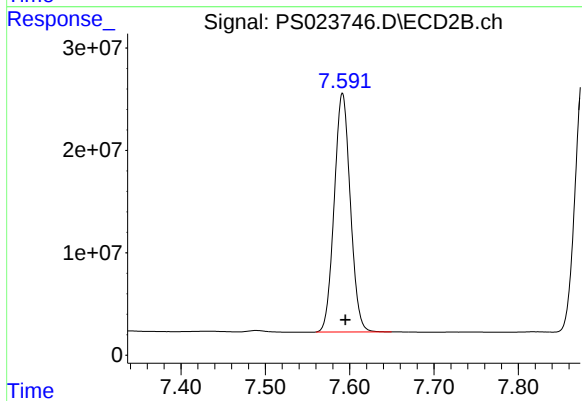
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 1226951390
Conc: 677.27 ng/ml



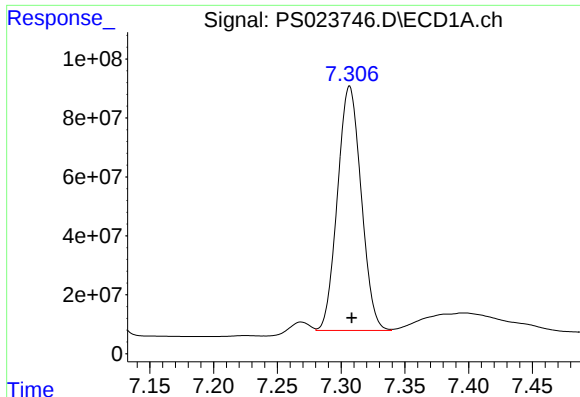
#8 DICHLORPROP

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 980130943
Conc: 662.72 ng/ml



#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 309023986
Conc: 664.11 ng/ml



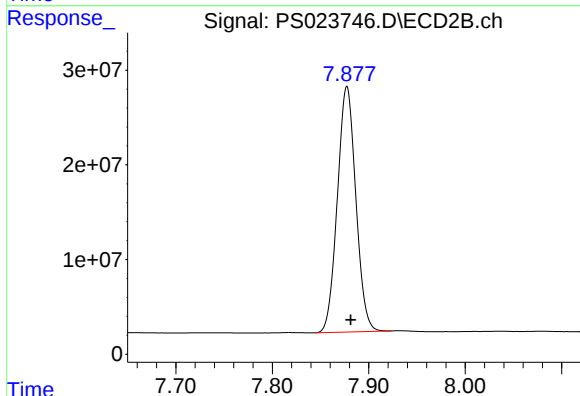
#9 2,4-D

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 1071102067
Conc: 619.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

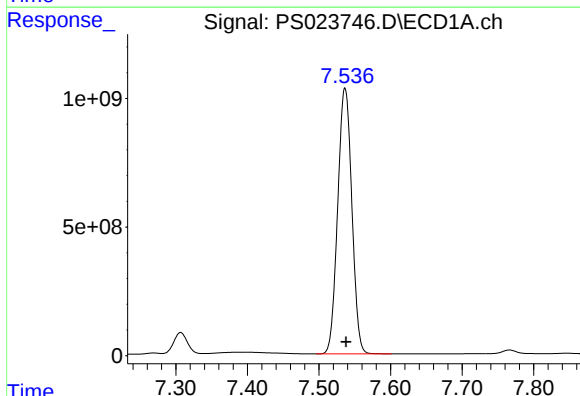
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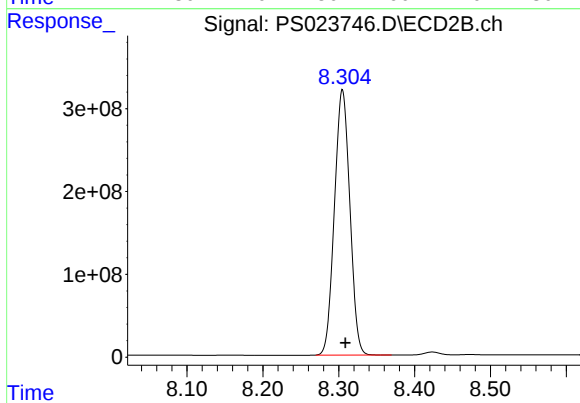
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 345341471
Conc: 638.61 ng/ml



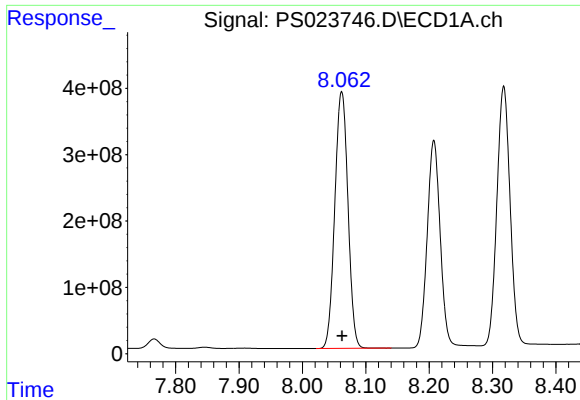
#10 Pentachlorophenol

R.T.: 7.536 min
Delta R.T.: -0.002 min
Response: 14165149791
Conc: 674.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 4519691993
Conc: 675.01 ng/ml



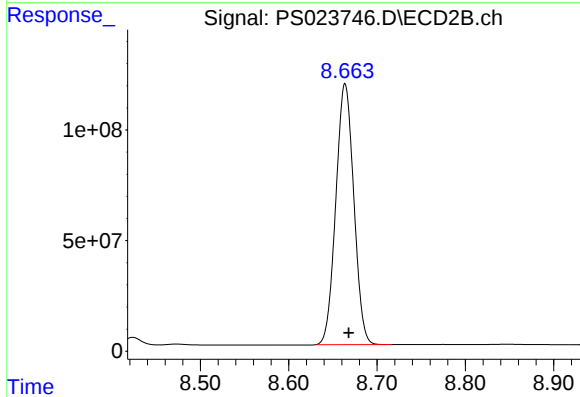
#11 2,4,5-TP (SILVEX)

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 5579234028
Conc: 667.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

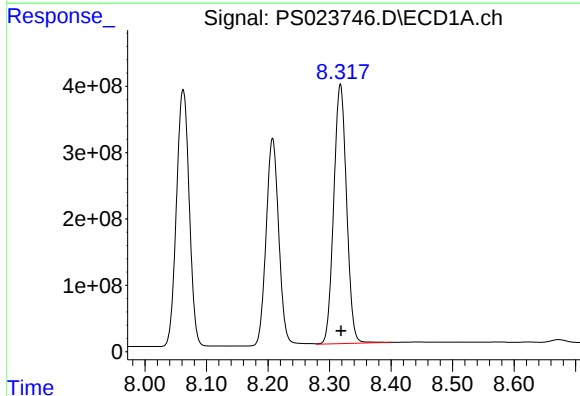
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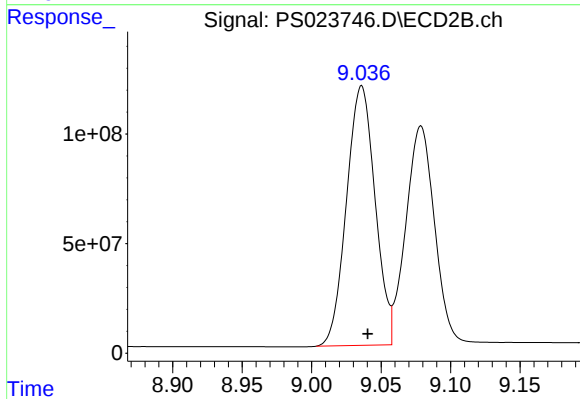
#11 2,4,5-TP (SILVEX)

R.T.: 8.664 min
Delta R.T.: -0.004 min
Response: 1668428956
Conc: 668.10 ng/ml



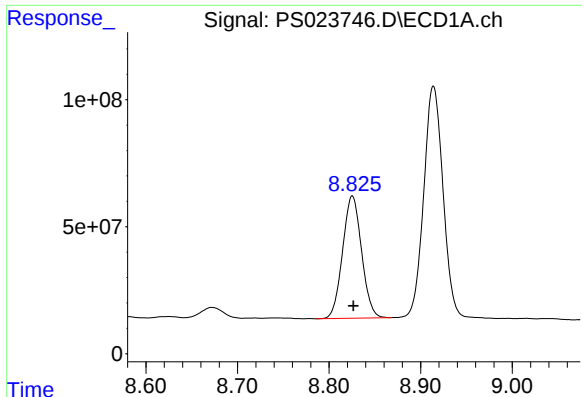
#12 2,4,5-T

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 5664802543
Conc: 700.84 ng/ml



#12 2,4,5-T

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 1695270013
Conc: 694.76 ng/ml



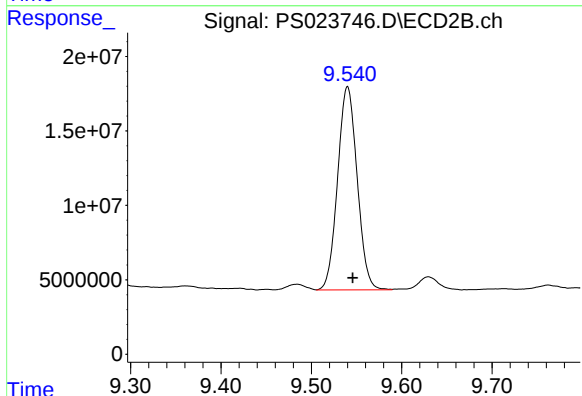
#13 2,4-DB

R.T.: 8.825 min
Delta R.T.: -0.001 min
Response: 692143054
Conc: 702.91 ng/ml

Instrument :
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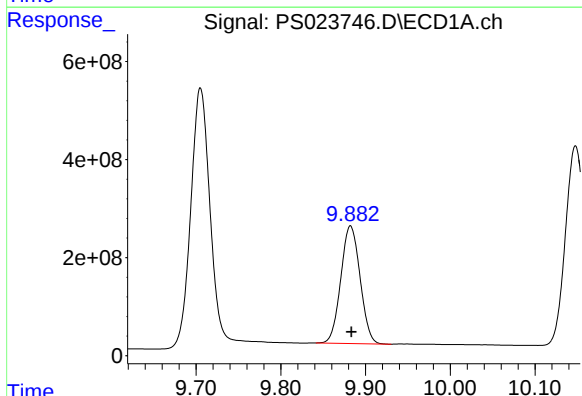
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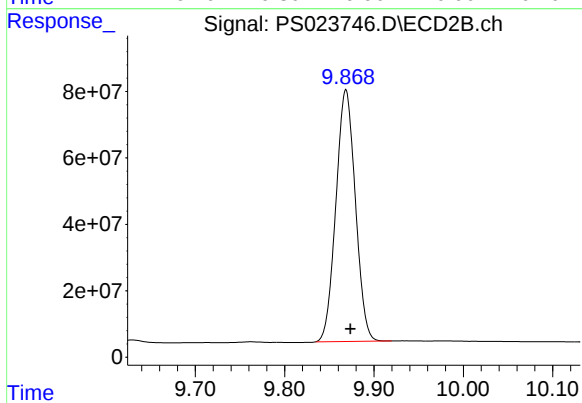
#13 2,4-DB

R.T.: 9.540 min
Delta R.T.: -0.006 min
Response: 205155132
Conc: 659.35 ng/ml



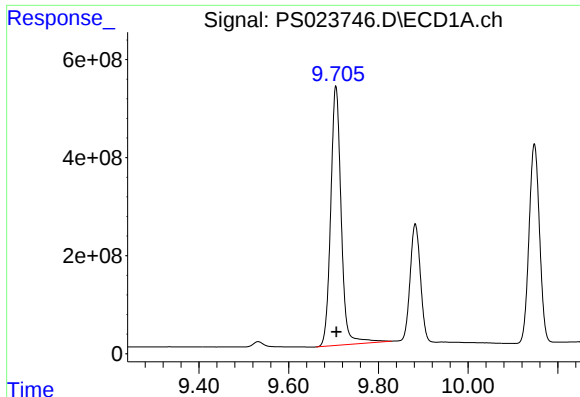
#14 DINOSEB

R.T.: 9.882 min
Delta R.T.: -0.001 min
Response: 3785628412
Conc: 648.92 ng/ml



#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: -0.005 min
Response: 1147413286
Conc: 650.93 ng/ml



#15 Picloram

R.T.: 9.705 min
Delta R.T.: -0.001 min
Response: 8585261713
Conc: 732.20 ng/ml

Instrument :

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ClientSampleId :

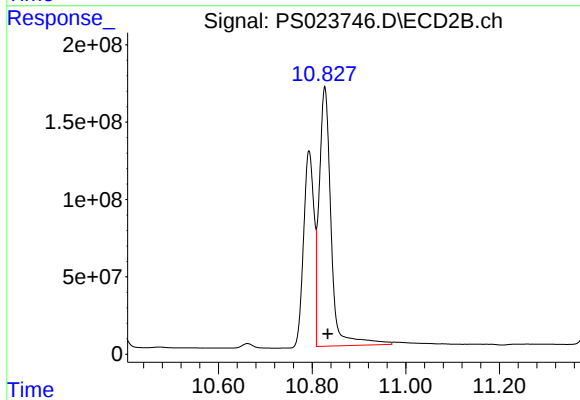
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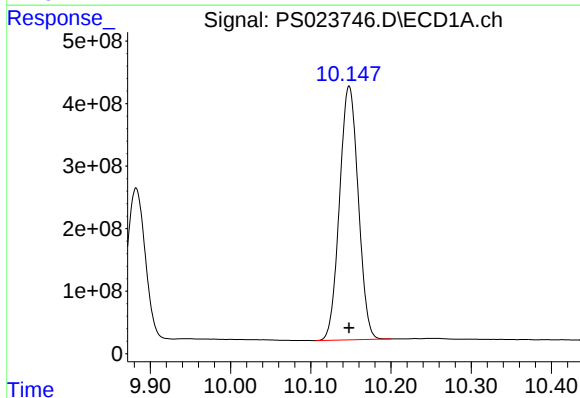
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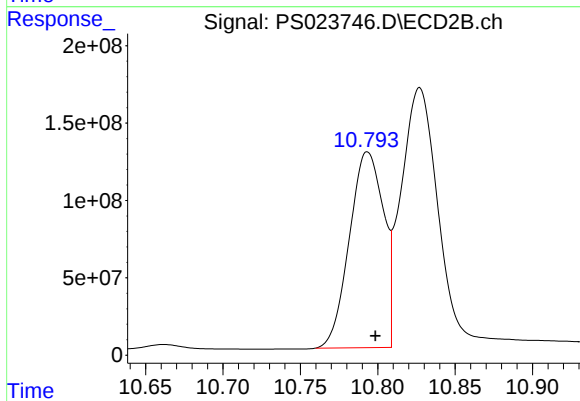
#15 Picloram

R.T.: 10.827 min
Delta R.T.: -0.006 min
Response: 2966371486
Conc: 701.27 ng/ml



#16 DCPA

R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 6579129290
Conc: 699.33 ng/ml



#16 DCPA

R.T.: 10.793 min
Delta R.T.: -0.005 min
Response: 1944167529
Conc: 700.80 ng/ml