

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS022013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 07:45
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2023
 Supervised By : Ankita Jodhani 02/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 10:10:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.300	6.726	1707.6E6	1544.2E6	749.153	762.833m
Target Compounds							
1) T	Dalapon	2.413	2.486	2103.9E6	2102.9E6	677.615	675.816
2) T	3,5-DICHL...	5.680	5.925	2421.0E6	2155.3E6	703.051	721.273
3) T	4-Nitroph...	6.141	6.350	948.4E6	928.6E6	704.634	695.352
5) T	DICAMBA	6.437	6.886	6960.7E6	6841.2E6	719.627	724.127
6) T	MCPD	6.591	6.986	526.8E6	544.2E6	73.155	72.925
7) T	MCPA	6.713	7.197	719.5E6	715.5E6	71.850	71.229
8) T	DICHLORPROP	7.020	7.506	1747.9E6	1733.6E6	707.000	724.609
9) T	2,4-D	7.221	7.795	2027.9E6	2014.1E6	674.514	714.288
10) T	Pentachlo...	7.443	8.216	24162.3E6	23013.6E6	731.761	724.372
11) T	2,4,5-TP ...	7.970	8.579	9638.4E6	9559.3E6	723.427	725.805
12) T	2,4,5-T	8.228	8.954	10030.3E6	9044.1E6	698.900	748.386
13) T	2,4-DB	8.733	9.458	1703.7E6	1230.0E6	774.878	728.411
14) T	DINOSEB	9.780	9.783	7151.3E6	6621.6E6	695.373	708.398
15) T	Picloram	9.616	10.751	12885.0E6	12194.3E6	691.868	671.901
16) T	DCPA	10.048	10.708	12389.2E6	11224.7E6	729.156	729.345

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

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Acq On : 03 Feb 2023 07:45
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

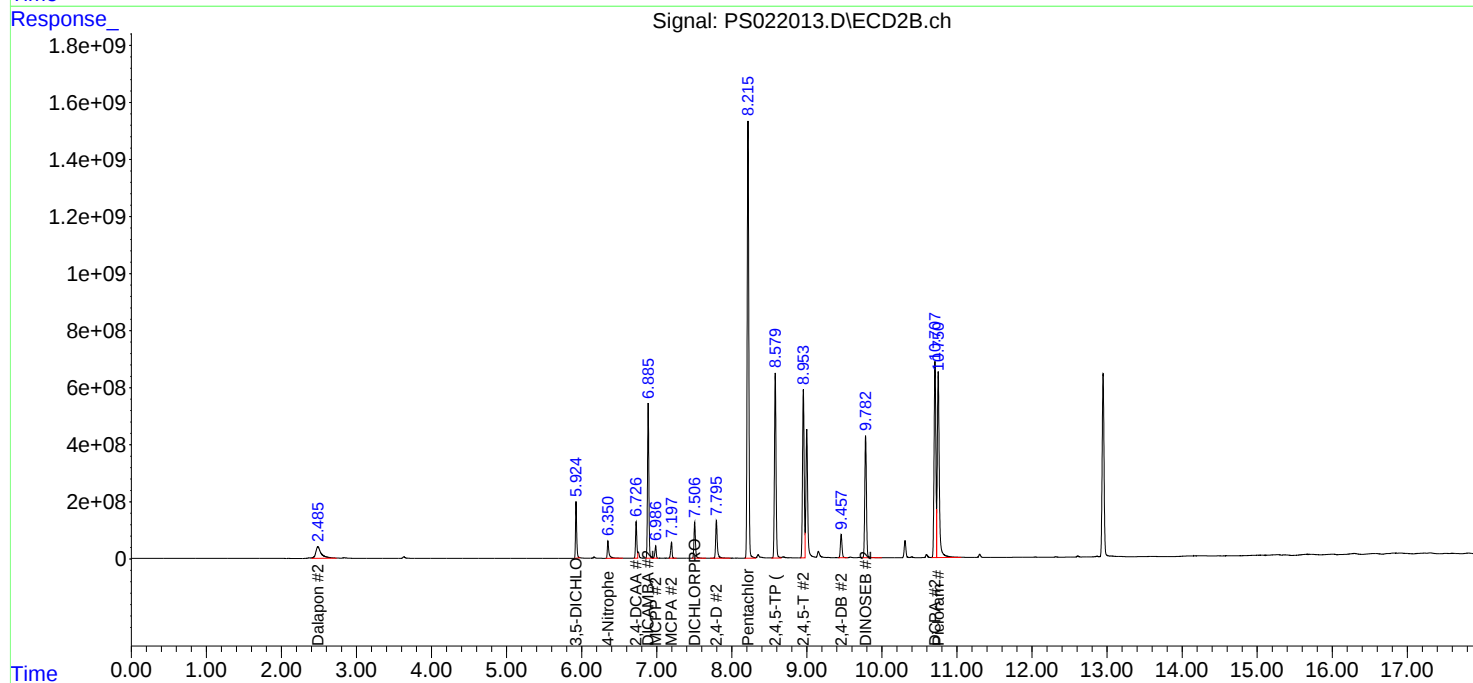
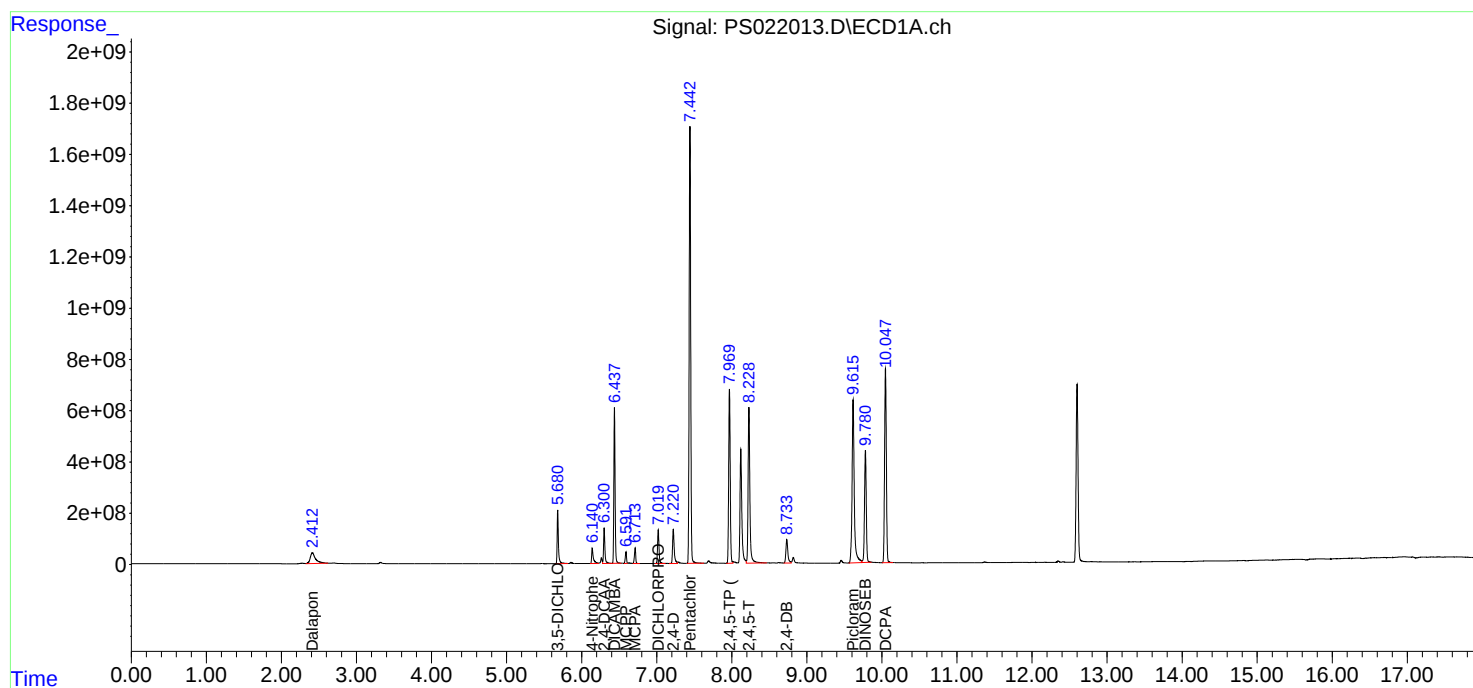
Instrument :
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ClientSampleId :
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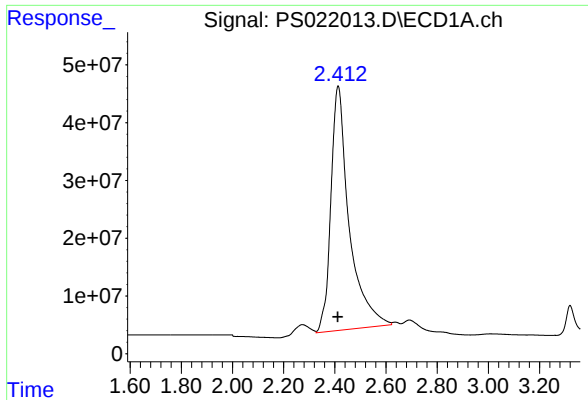
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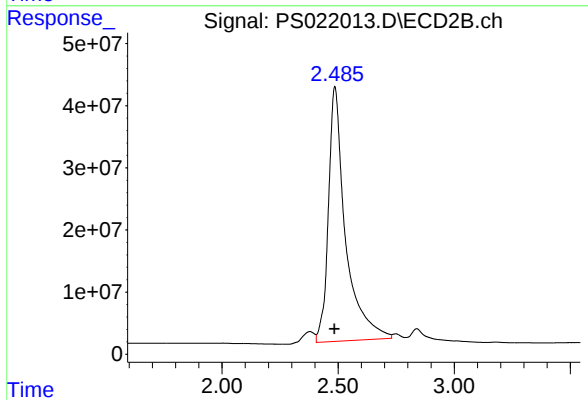
#1 Dalapon

R.T.: 2.413 min
Delta R.T.: 0.000 min
Response: 2103910170
Conc: 677.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

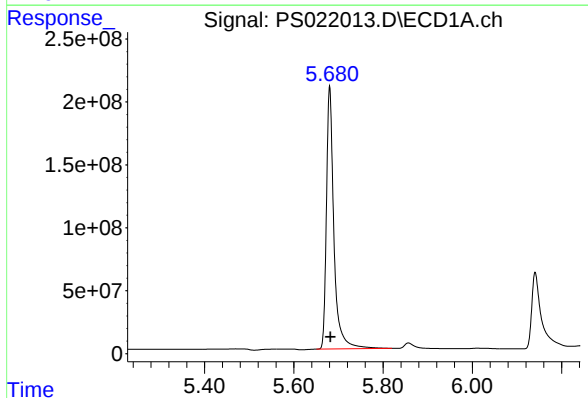
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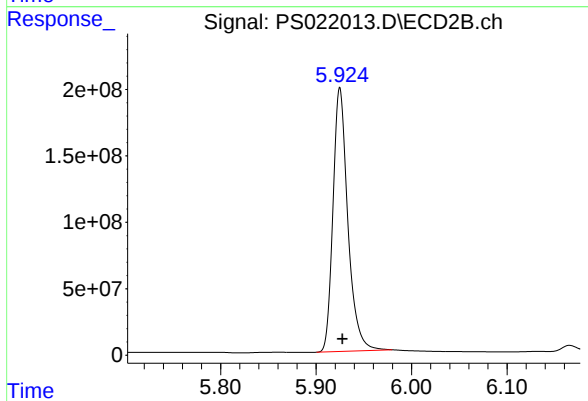
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.001 min
Response: 2102892115
Conc: 675.82 ng/ml



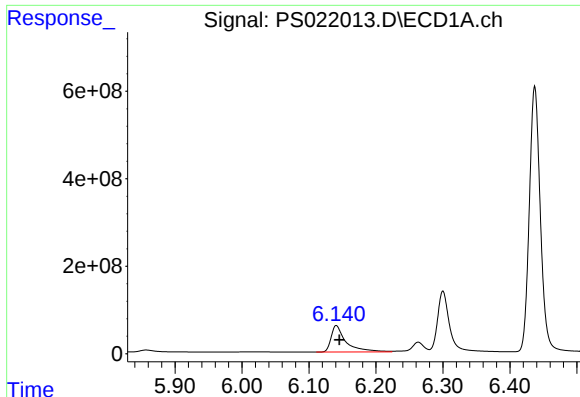
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 2421049405
Conc: 703.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 2155320484
Conc: 721.27 ng/ml



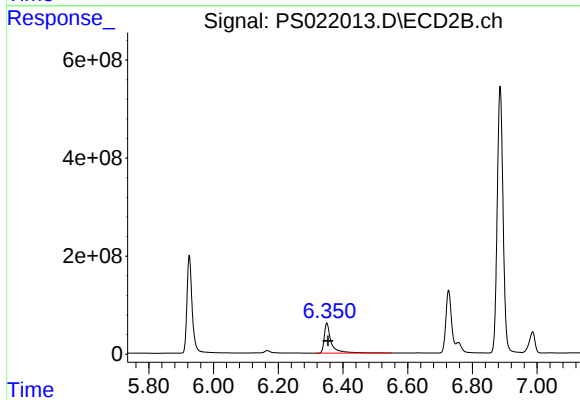
#3 4-Nitrophenol

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 948350180
Conc: 704.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

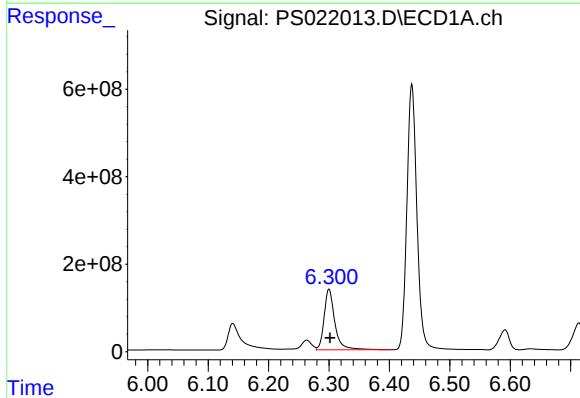
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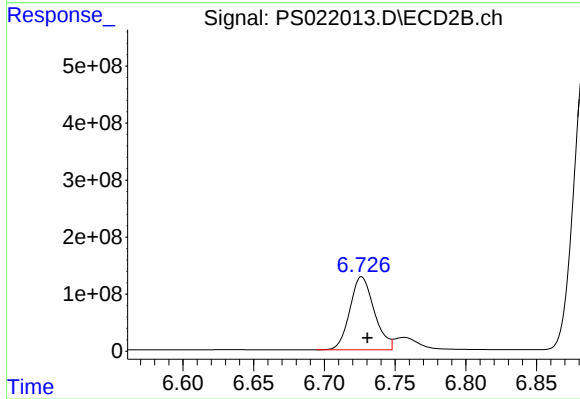
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 928583608
Conc: 695.35 ng/ml



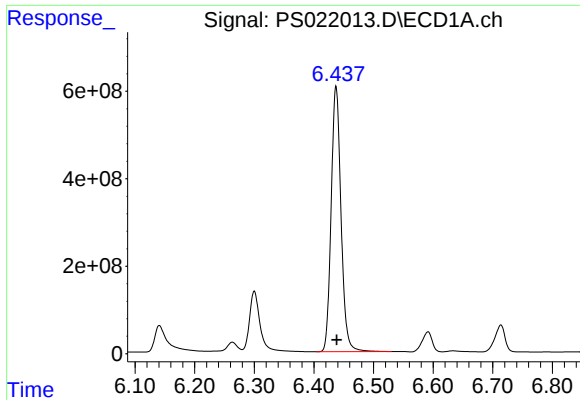
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 1707593709
Conc: 749.15 ng/ml



#4 2,4-DCAA

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 1544156225
Conc: 762.83 ng/ml m



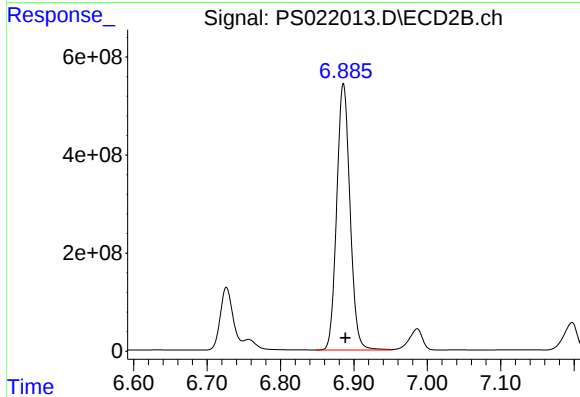
#5 DICAMBA

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 6960715570
Conc: 719.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

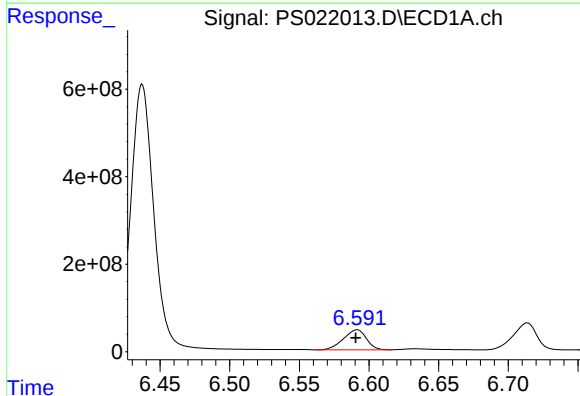
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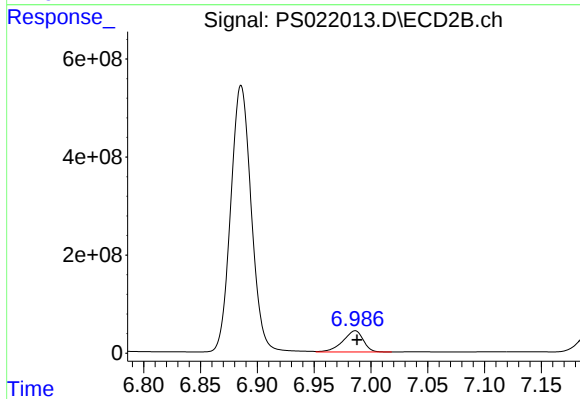
#5 DICAMBA

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 6841232980
Conc: 724.13 ng/ml



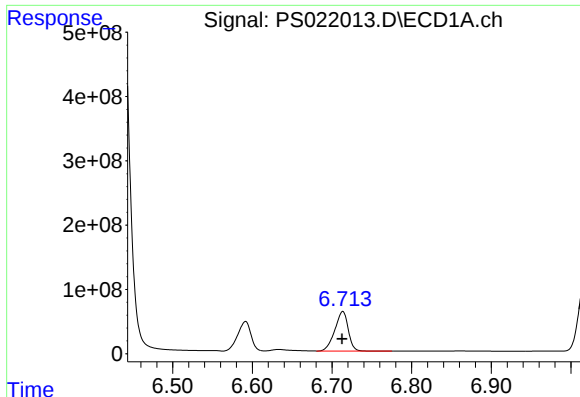
#6 MCP

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 526779950
Conc: 73.15 ug/ml



#6 MCP

R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 544222847
Conc: 72.92 ug/ml



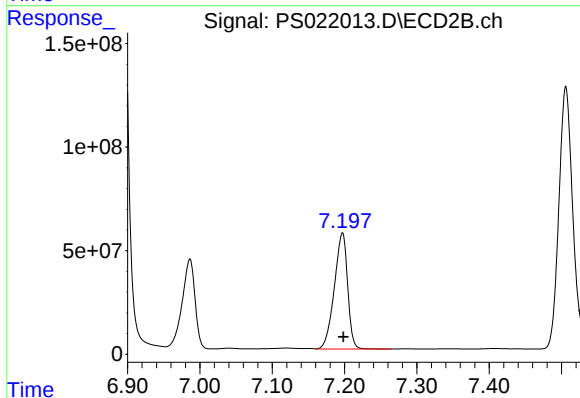
#7 MCPA

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 719513509
Conc: 71.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

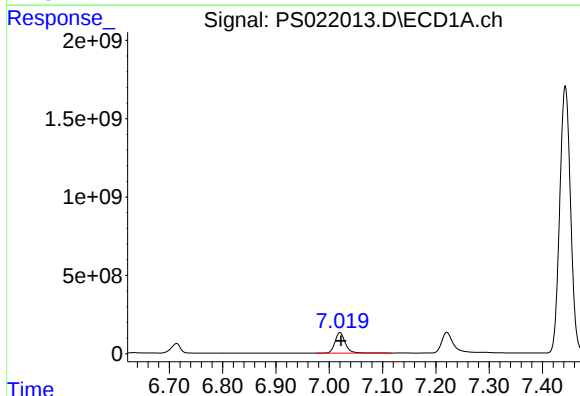
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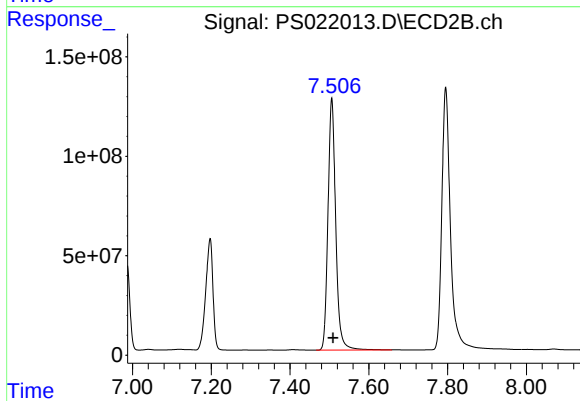
#7 MCPA

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 715479933
Conc: 71.23 ug/ml



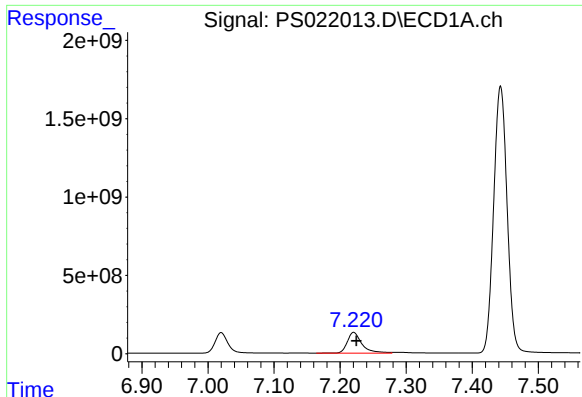
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 1747909249
Conc: 707.00 ng/ml



#8 DICHLORPROP

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 1733629724
Conc: 724.61 ng/ml



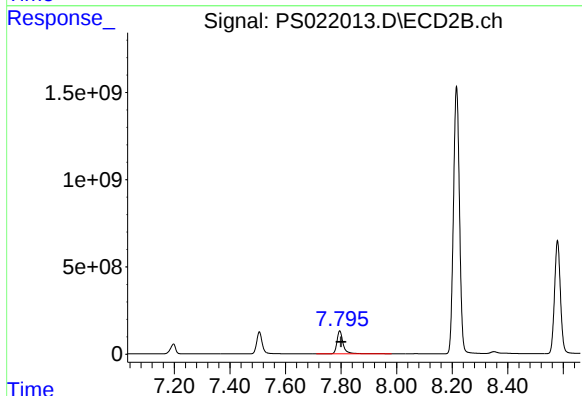
#9 2,4-D

R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 2027905357
Conc: 674.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

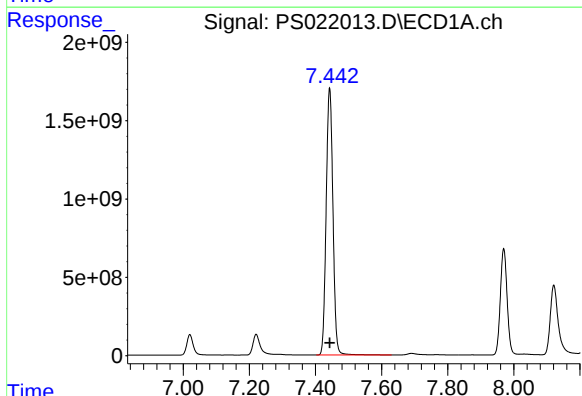
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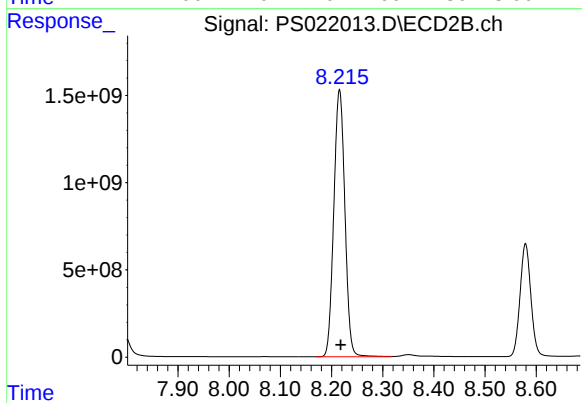
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 2014110741
Conc: 714.29 ng/ml



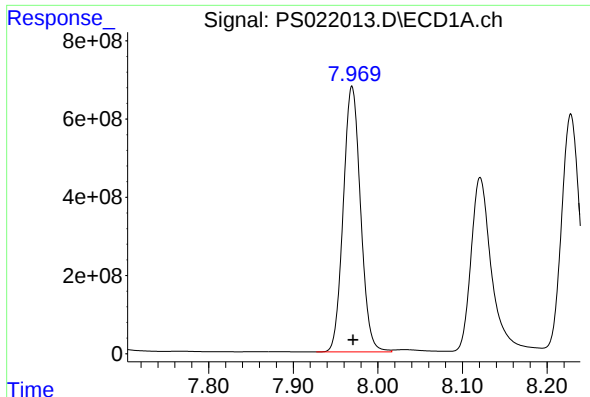
#10 Pentachlorophenol

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 24162278929
Conc: 731.76 ng/ml



#10 Pentachlorophenol

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 23013585723
Conc: 724.37 ng/ml



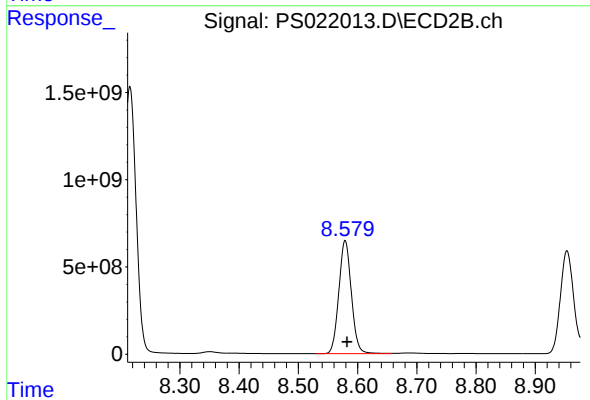
#11 2,4,5-TP (SILVEX)

R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 9638439289
Conc: 723.43 ng/ml

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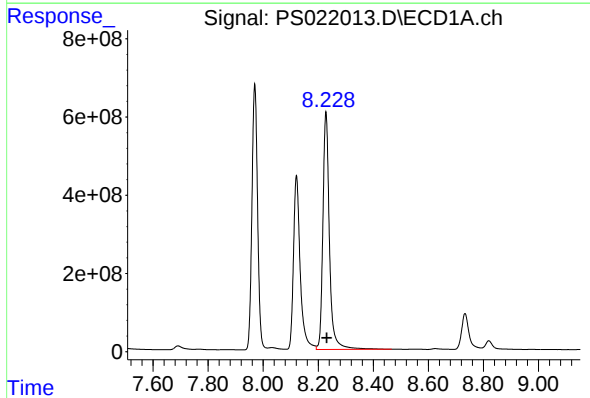
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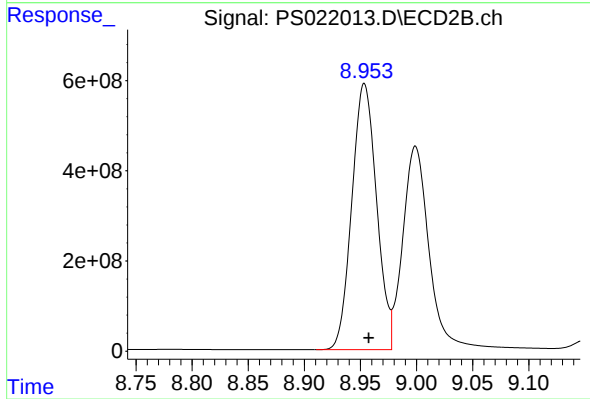
#11 2,4,5-TP (SILVEX)

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 9559284009
Conc: 725.80 ng/ml



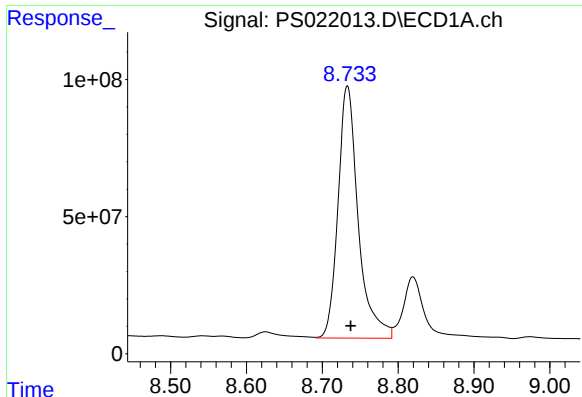
#12 2,4,5-T

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 10030306668
Conc: 698.90 ng/ml



#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: -0.004 min
Response: 9044119793
Conc: 748.39 ng/ml



#13 2,4-DB

R.T.: 8.733 min
Delta R.T.: -0.004 min
Response: 1703723631
Conc: 774.88 ng/ml

Instrument :

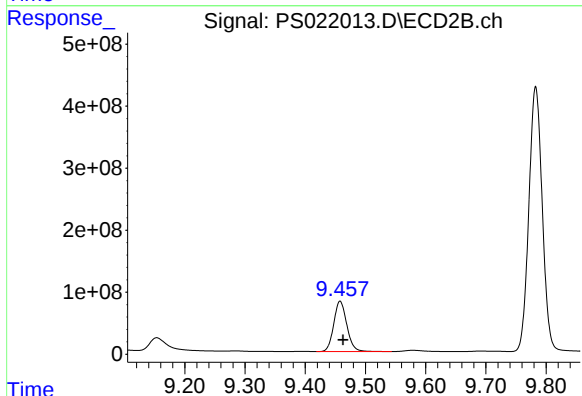
ECD_S

ClientSampleId :

HSTDCCC750

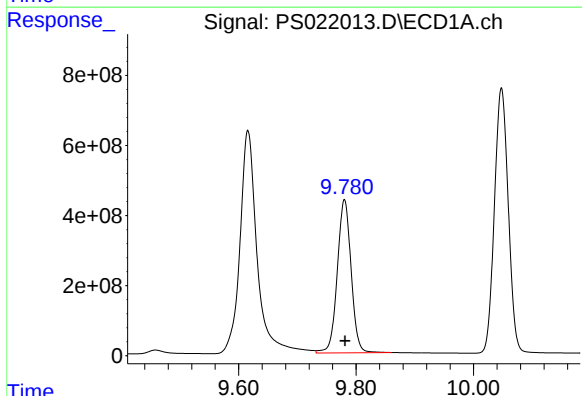
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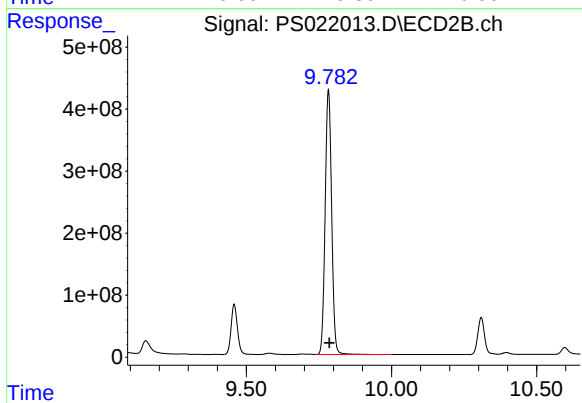
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: -0.005 min
Response: 1229997863
Conc: 728.41 ng/ml



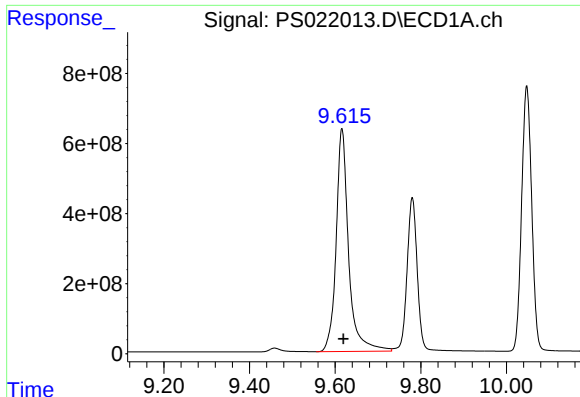
#14 DINOSEB

R.T.: 9.780 min
Delta R.T.: 0.000 min
Response: 7151345600
Conc: 695.37 ng/ml



#14 DINOSEB

R.T.: 9.783 min
Delta R.T.: -0.003 min
Response: 6621627404
Conc: 708.40 ng/ml



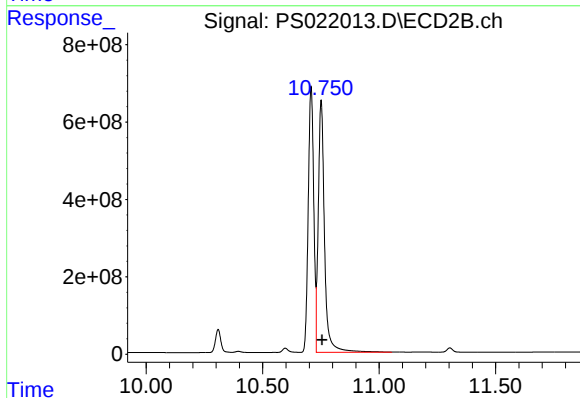
#15 Picloram

R.T.: 9.616 min
Delta R.T.: -0.004 min
Response: 12884989220
Conc: 691.87 ng/ml

Instrument :
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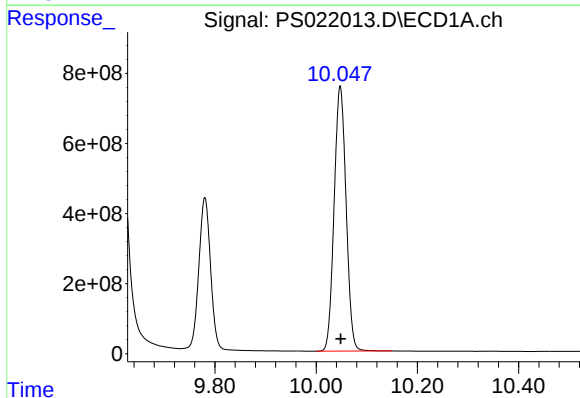
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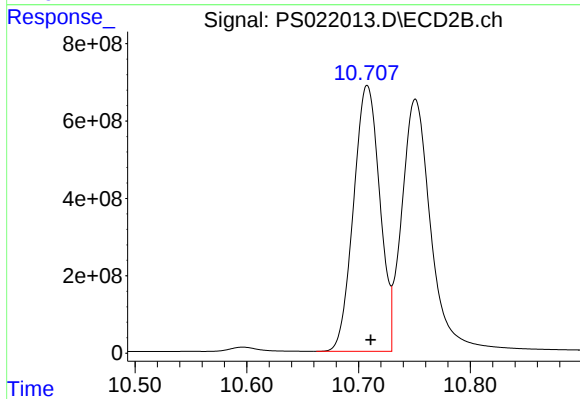
#15 Picloram

R.T.: 10.751 min
Delta R.T.: -0.005 min
Response: 12194255685
Conc: 671.90 ng/ml



#16 DCPA

R.T.: 10.048 min
Delta R.T.: -0.001 min
Response: 12389184533
Conc: 729.16 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.003 min
Response: 11224681257
Conc: 729.34 ng/ml