

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013123\
 Data File : PS021963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 00:12
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/01/2023
 Supervised By :Ankita Jodhani 02/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:56:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.377	6.811	2125.0E6	1364.0E6	763.413	759.180
Target Compounds							
1) T	Dalapon	2.482	2.558	1875.3E6	1695.2E6	662.896	658.529
2) T	3,5-DICHL...	5.749	5.992	2902.9E6	1993.0E6	750.436	723.193
3) T	4-Nitroph...	6.227	6.435	1012.9E6	758.4E6	694.879	691.817
5) T	DICAMBA	6.516	6.973	8843.1E6	6241.5E6	723.239	734.061
6) T	MCPD	6.671	7.070	691.3E6	521.4E6	72.152	78.622
7) T	MCPA	6.797	7.283	920.1E6	658.7E6	71.238	72.633
8) T	DICHLORPROP	7.114	7.599	2294.9E6	1559.6E6	711.532	731.012
9) T	2,4-D	7.325	7.895	2821.3E6	1830.3E6	726.436	724.417
10) T	Pentachlo...	7.542	8.315	31582.1E6	21386.5E6	758.196	745.211
11) T	2,4,5-TP ...	8.073	8.679	13444.9E6	8824.3E6	729.664	742.141
12) T	2,4,5-T	8.337	9.056	14238.7E6	8088.1E6	738.687	724.096
13) T	2,4-DB	8.847	9.563	1672.7E6	1113.6E6	528.439m	743.265 #
14) T	DINOSEB	9.891	9.886	12844.8E6	6040.0E6	782.571	726.766
15) T	Picloram	9.752	10.871	14196.5E6	11181.0E6	500.450	631.390 #
16) T	DCPA	10.158	10.814	17717.9E6	10438.1E6	717.212	748.799

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

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Data File : PS021963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 00:12
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

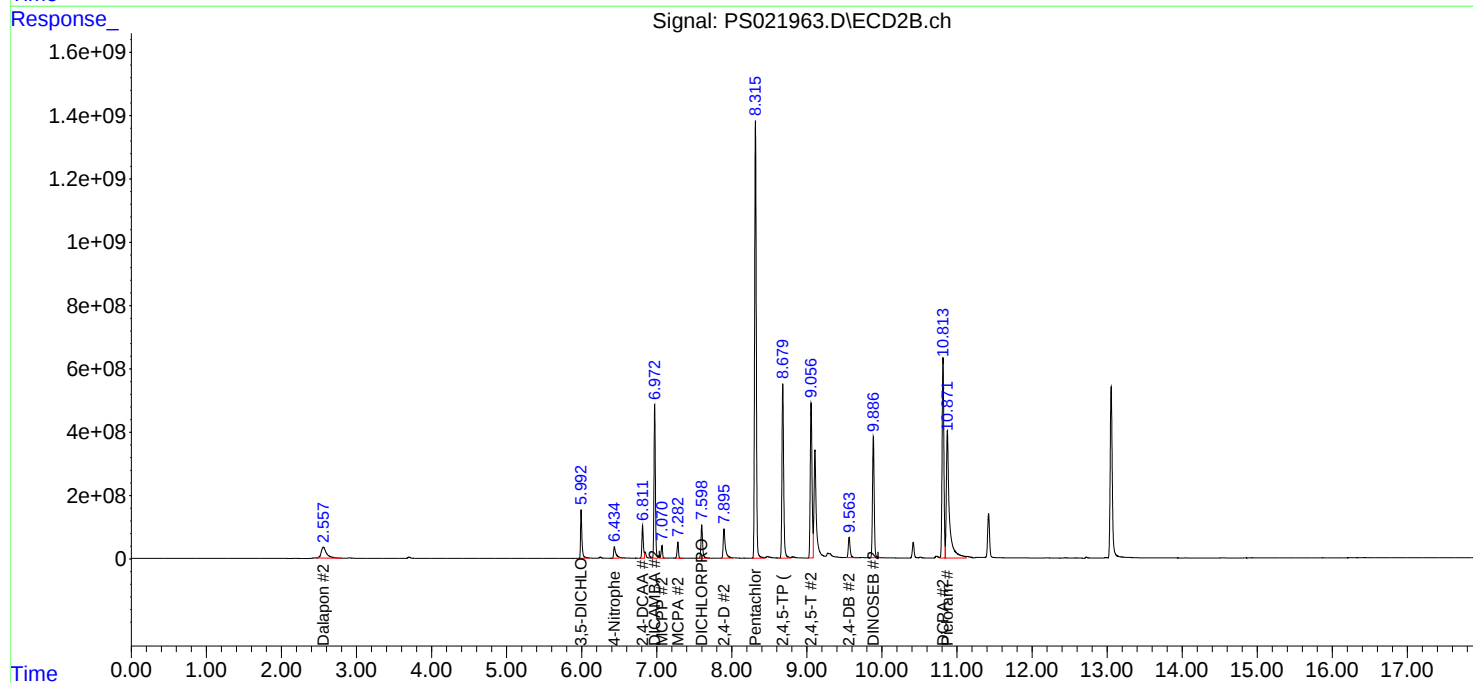
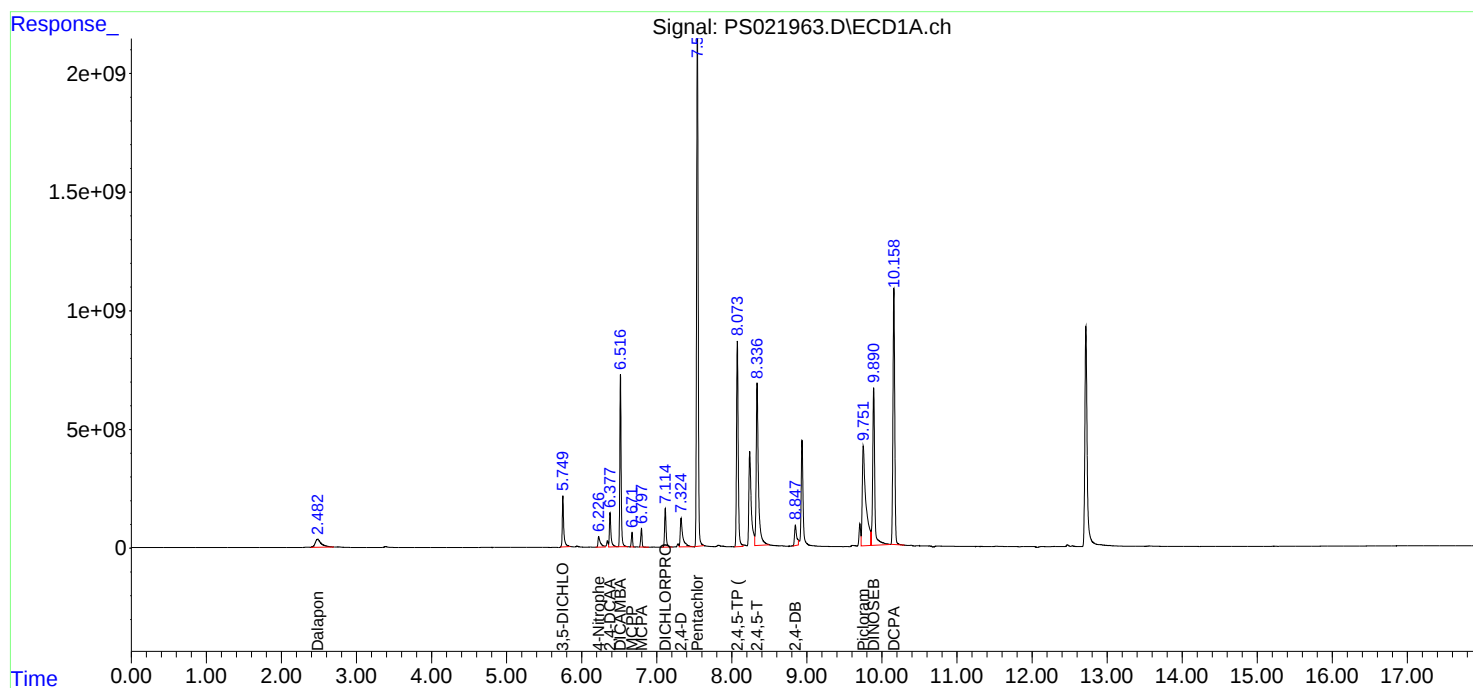
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

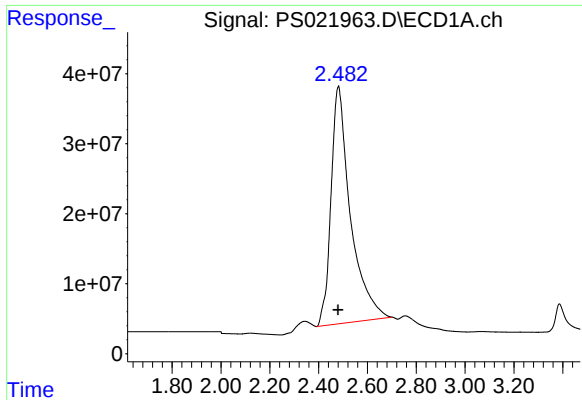
Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 1875264276
Conc: 662.90 ng/ml

Instrument :

ECD_S

ClientSampleId :

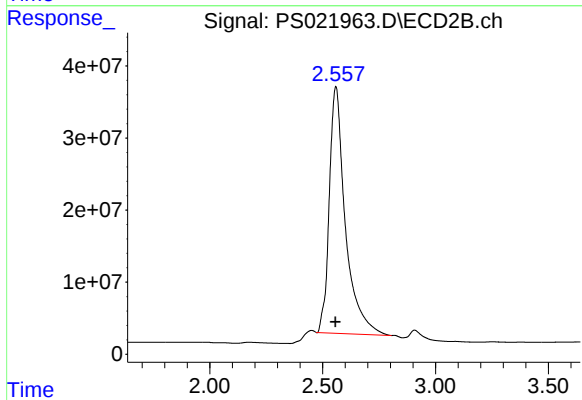
HSTDCCC750

Manual Integrations

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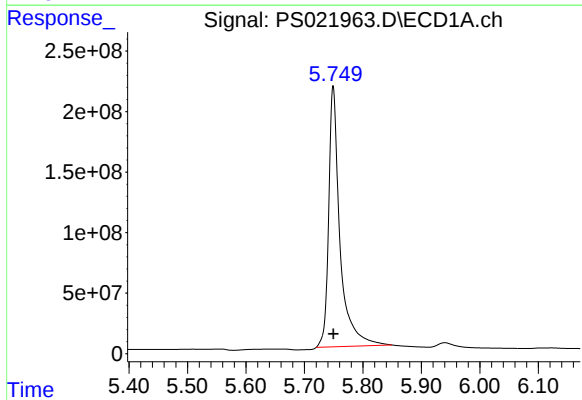
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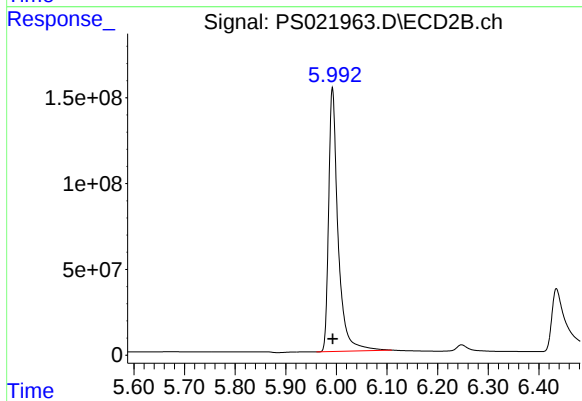
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: 0.001 min
Response: 1695238391
Conc: 658.53 ng/ml



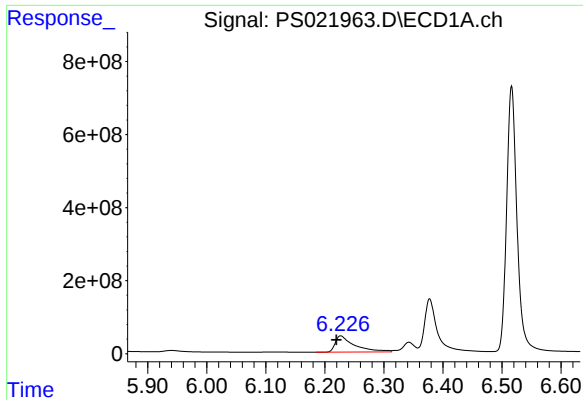
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2902892296
Conc: 750.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 1993004778
Conc: 723.19 ng/ml



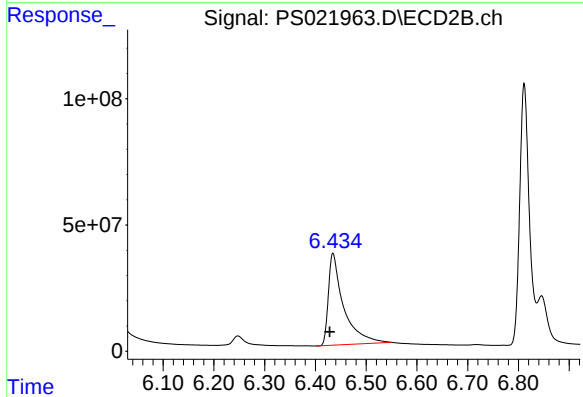
#3 4-Nitrophenol

R.T.: 6.227 min
Delta R.T.: 0.008 min
Response: 1012868690
Conc: 694.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

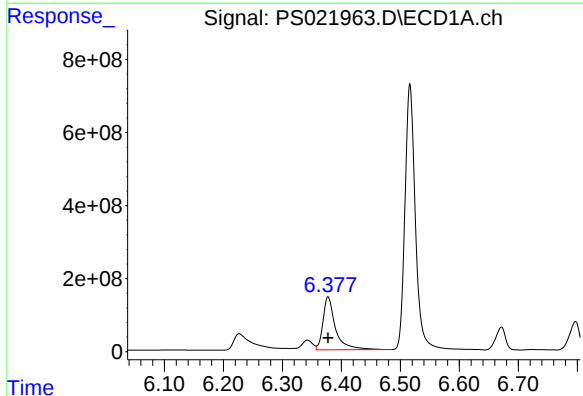
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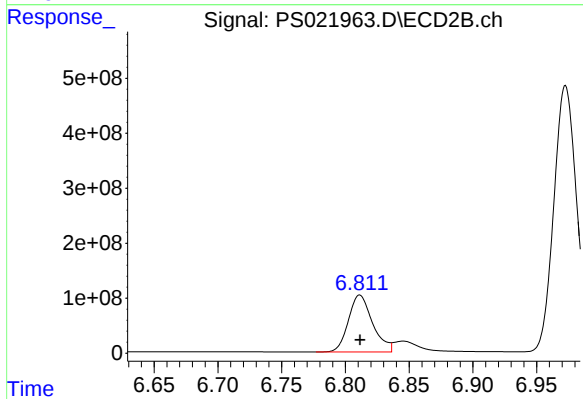
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.006 min
Response: 758388416
Conc: 691.82 ng/ml



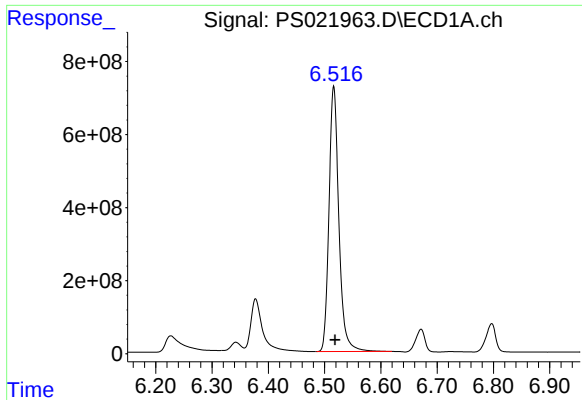
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 2125011795
Conc: 763.41 ng/ml



#4 2,4-DCAA

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 1364010447
Conc: 759.18 ng/ml



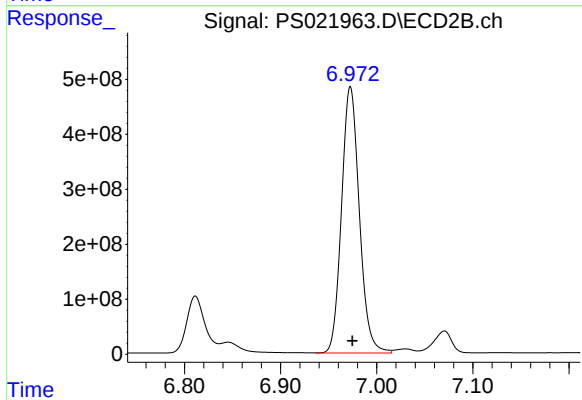
#5 DICAMBA

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 8843144233
Conc: 723.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

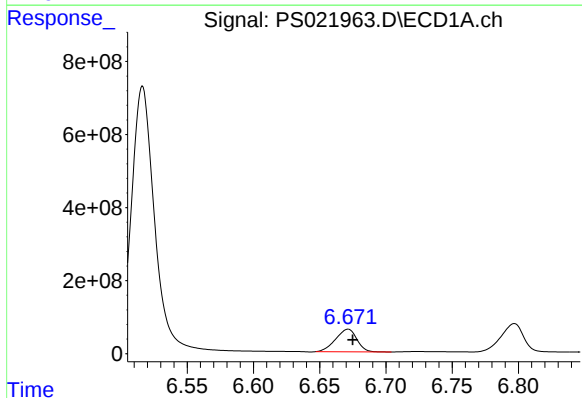
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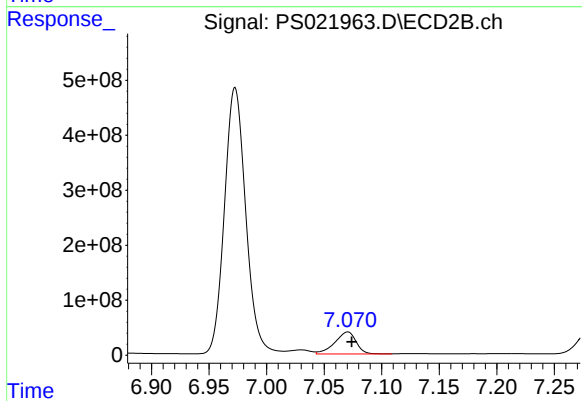
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 6241534800
Conc: 734.06 ng/ml



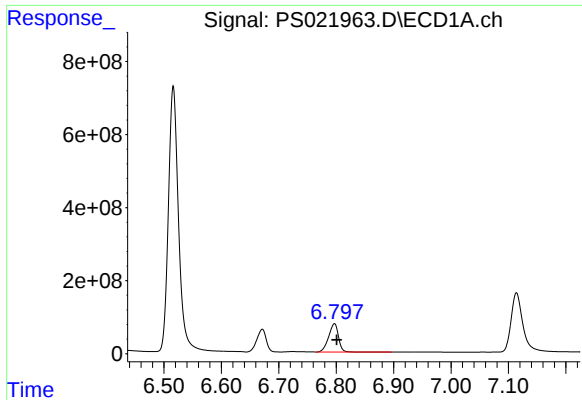
#6 MCP

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 691331540
Conc: 72.15 ug/ml



#6 MCP

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 521390029
Conc: 78.62 ug/ml



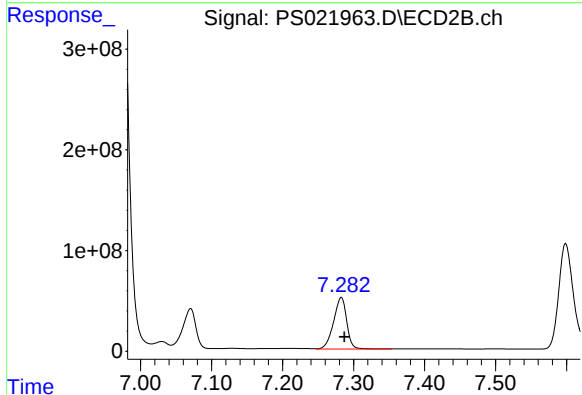
#7 MCPA

R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 920148820
Conc: 71.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

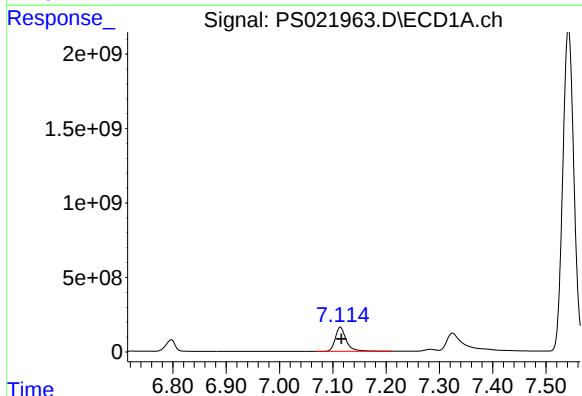
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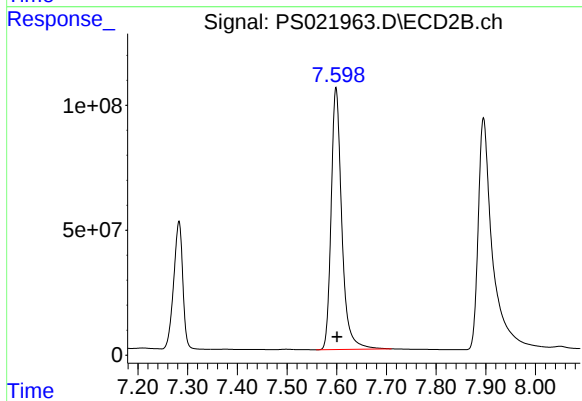
#7 MCPA

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 658743110
Conc: 72.63 ug/ml



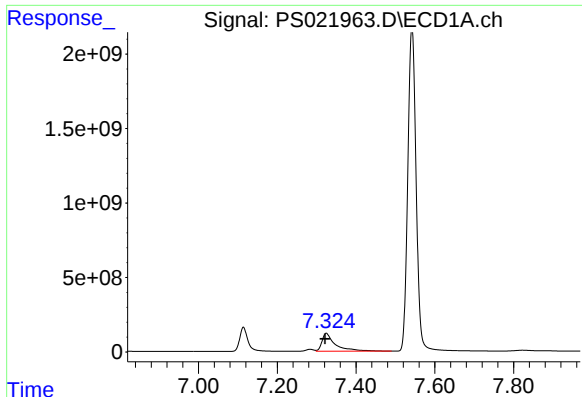
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 2294882030
Conc: 711.53 ng/ml



#8 DICHLORPROP

R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 1559639641
Conc: 731.01 ng/ml



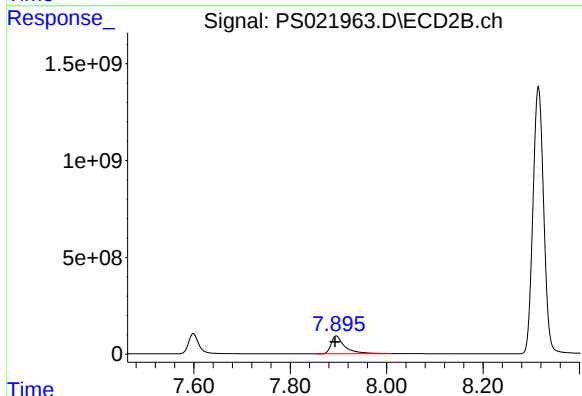
#9 2,4-D

R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 2821334262
Conc: 726.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

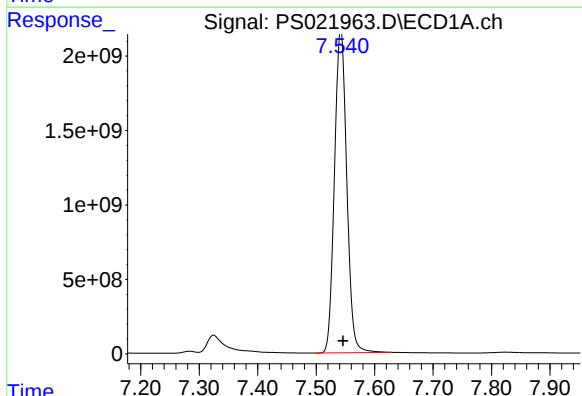
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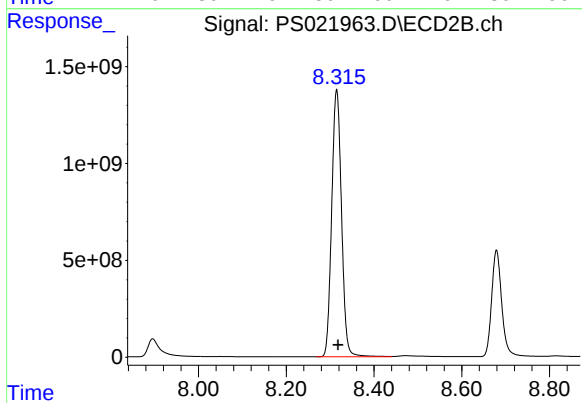
#9 2,4-D

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 1830253913
Conc: 724.42 ng/ml



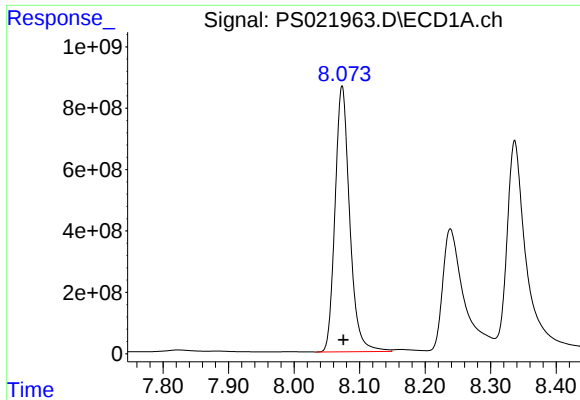
#10 Pentachlorophenol

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 31582082800
Conc: 758.20 ng/ml



#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.003 min
Response: 21386472165
Conc: 745.21 ng/ml



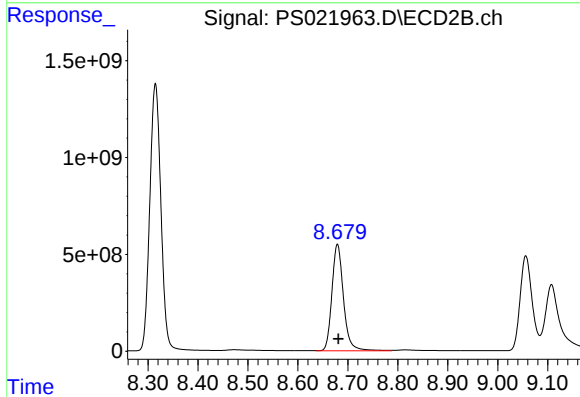
#11 2,4,5-TP (SILVEX)

R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 13444865698
Conc: 729.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

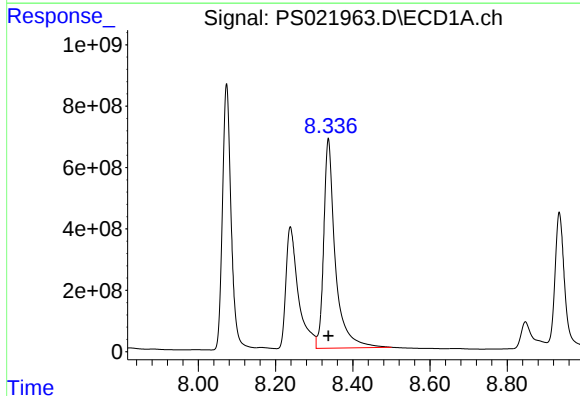
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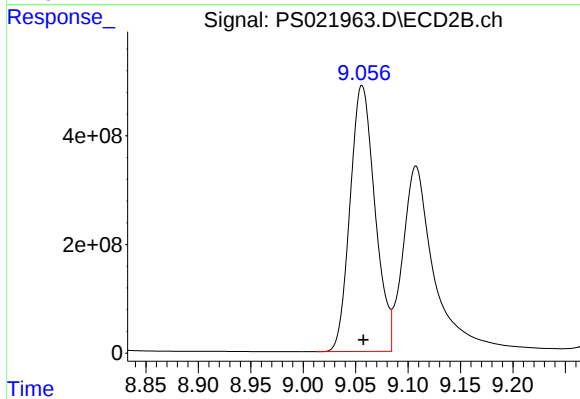
#11 2,4,5-TP (SILVEX)

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 8824319424
Conc: 742.14 ng/ml



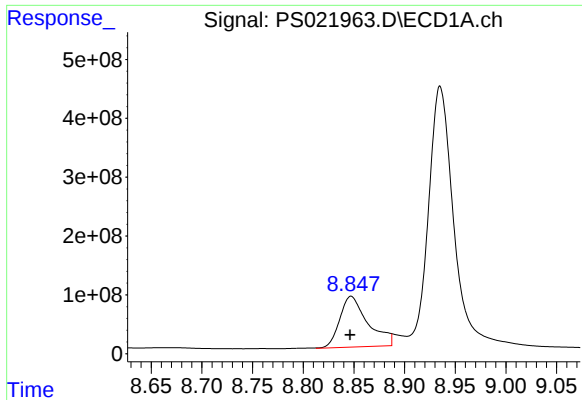
#12 2,4,5-T

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 14238680978
Conc: 738.69 ng/ml



#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: -0.001 min
Response: 8088144580
Conc: 724.10 ng/ml



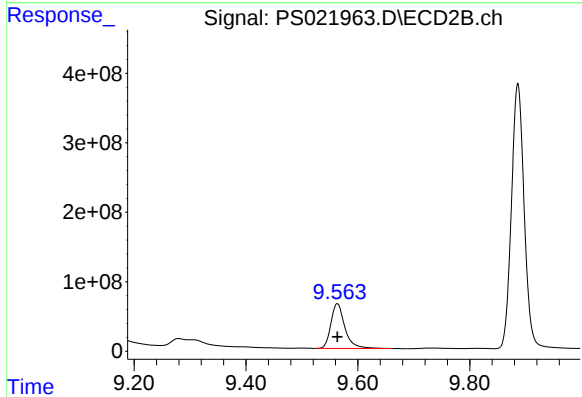
#13 2,4-DB

R.T.: 8.847 min
Delta R.T.: 0.000 min
Response: 1672735796
Conc: 528.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

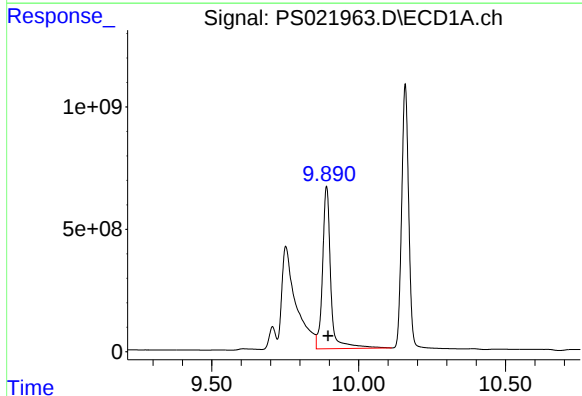
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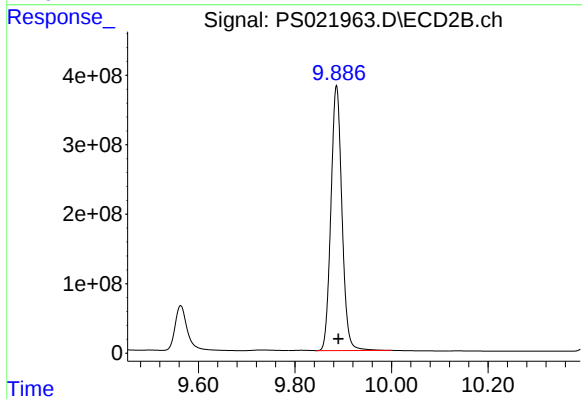
#13 2,4-DB

R.T.: 9.563 min
Delta R.T.: 0.000 min
Response: 1113601849
Conc: 743.26 ng/ml



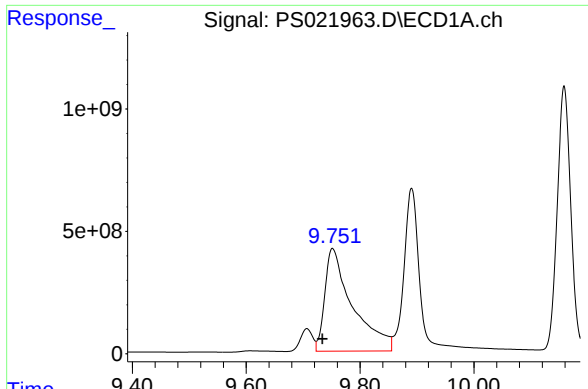
#14 DINOSEB

R.T.: 9.891 min
Delta R.T.: -0.005 min
Response: 12844828630
Conc: 782.57 ng/ml



#14 DINOSEB

R.T.: 9.886 min
Delta R.T.: -0.004 min
Response: 6040022527
Conc: 726.77 ng/ml



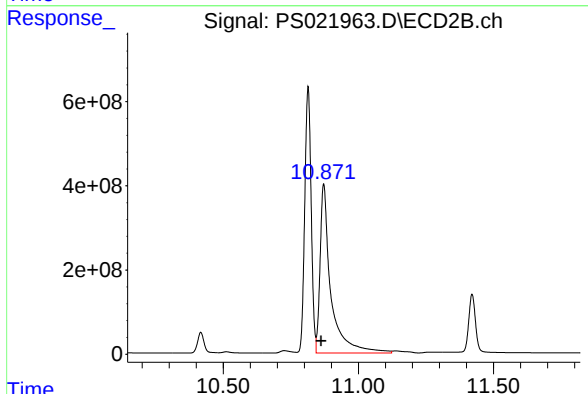
#15 Picloram

R.T.: 9.752 min
Delta R.T.: 0.018 min
Response: 14196482719
Conc: 500.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

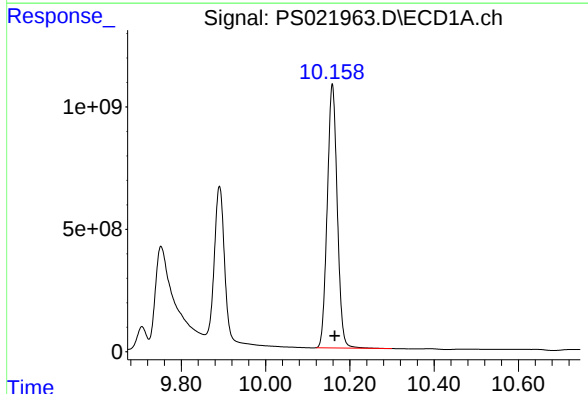
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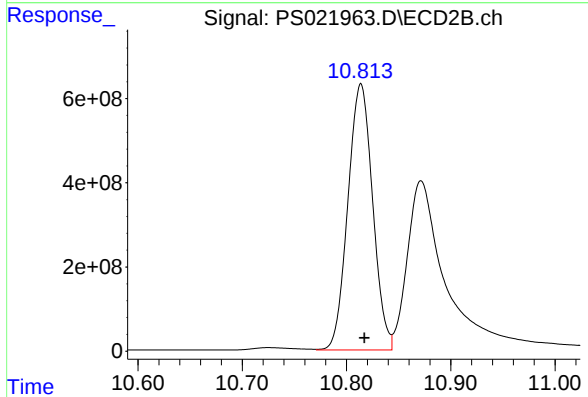
#15 Picloram

R.T.: 10.871 min
Delta R.T.: 0.009 min
Response: 11180963153
Conc: 631.39 ng/ml



#16 DCPA

R.T.: 10.158 min
Delta R.T.: -0.006 min
Response: 17717861886
Conc: 717.21 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.003 min
Response: 10438071744
Conc: 748.80 ng/ml