

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041122\
 Data File : PS018951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 13:53
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/12/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:25:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 2022
 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	7.228	6.804	2440.6E6	520.5E6	835.974m	729.043
Target Compounds							
1) T	Dalapon	3.030	2.531	2979.0E6	608.1E6	651.214	655.663
2) T	3,5-DICHL...	6.438	5.979	3117.4E6	752.6E6	777.081	682.547
3) T	4-Nitroph...	7.063	6.419	710.0E6	281.7E6	621.999m	663.157
5) T	DICAMBA	7.420	6.970	10025.2E6	2215.2E6	797.355	695.842
6) T	MCP	7.591	7.068	822.6E6	175.7E6	80.626	68.655
7) T	MCPA	7.741	7.282	1101.9E6	241.9E6	77.415	67.520
8) T	DICHLORPROP	8.115	7.593	2510.7E6	565.4E6	753.159	687.525
9) T	2,4-D	8.345	7.886	2944.0E6	643.0E6	736.683	695.694
10) T	Pentachlo...	8.654	8.313	32966.5E6	7322.9E6	736.821	695.884
11) T	2,4,5-TP ...	9.207	8.675	13772.9E6	3220.9E6	673.111	704.585
12) T	2,4,5-T	9.491	9.053	13965.8E6	2978.9E6	681.214	715.352
13) T	2,4-DB	10.045	9.560	2420.0E6	403.4E6	712.824	708.240
14) T	DINOSEB	11.206	9.887	9837.4E6	2244.9E6	602.550	696.124
15) T	Picloram	11.027	10.869	18776.8E6	4138.1E6	671.126	731.865
16) T	DCPA	11.472	10.819	15558.0E6	3898.6E6	618.118	715.264

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

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Operator : AJ\MA
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Misc :
ALS Vial : 3 Sample Multiplier: 1

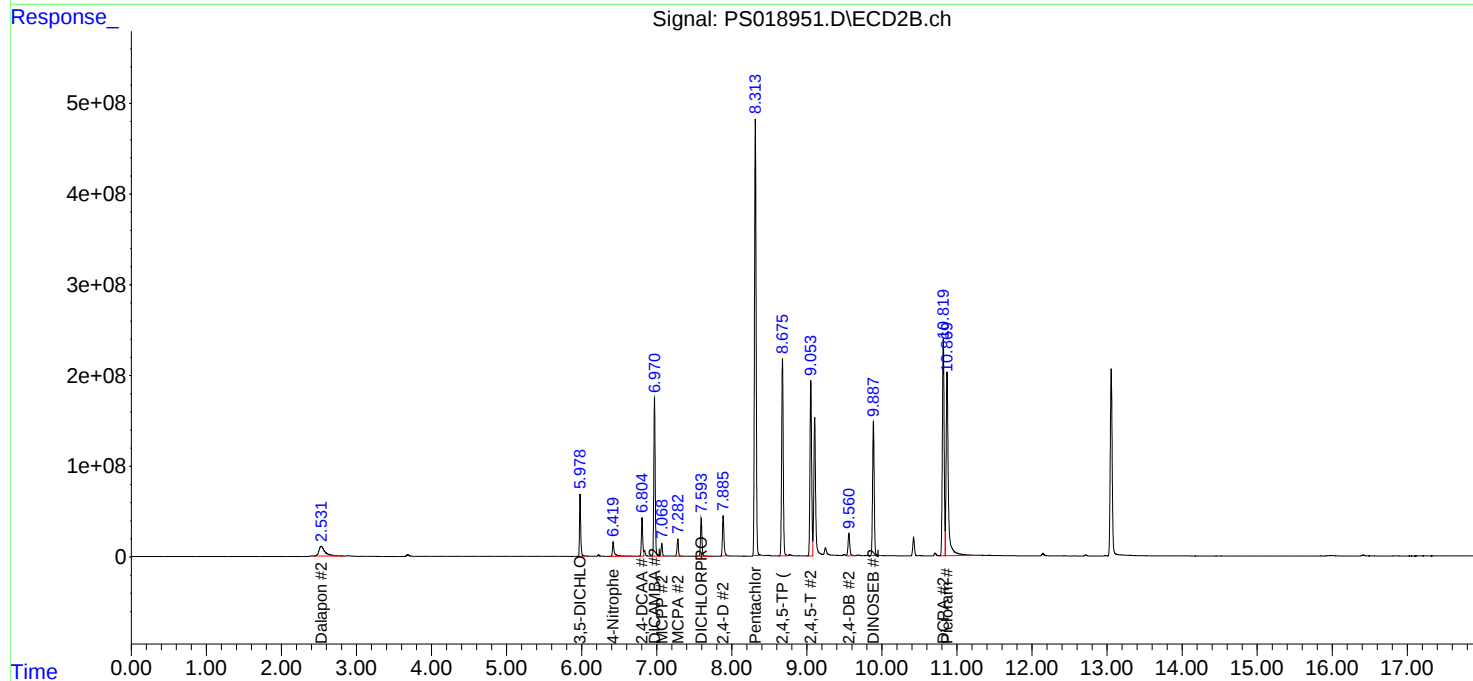
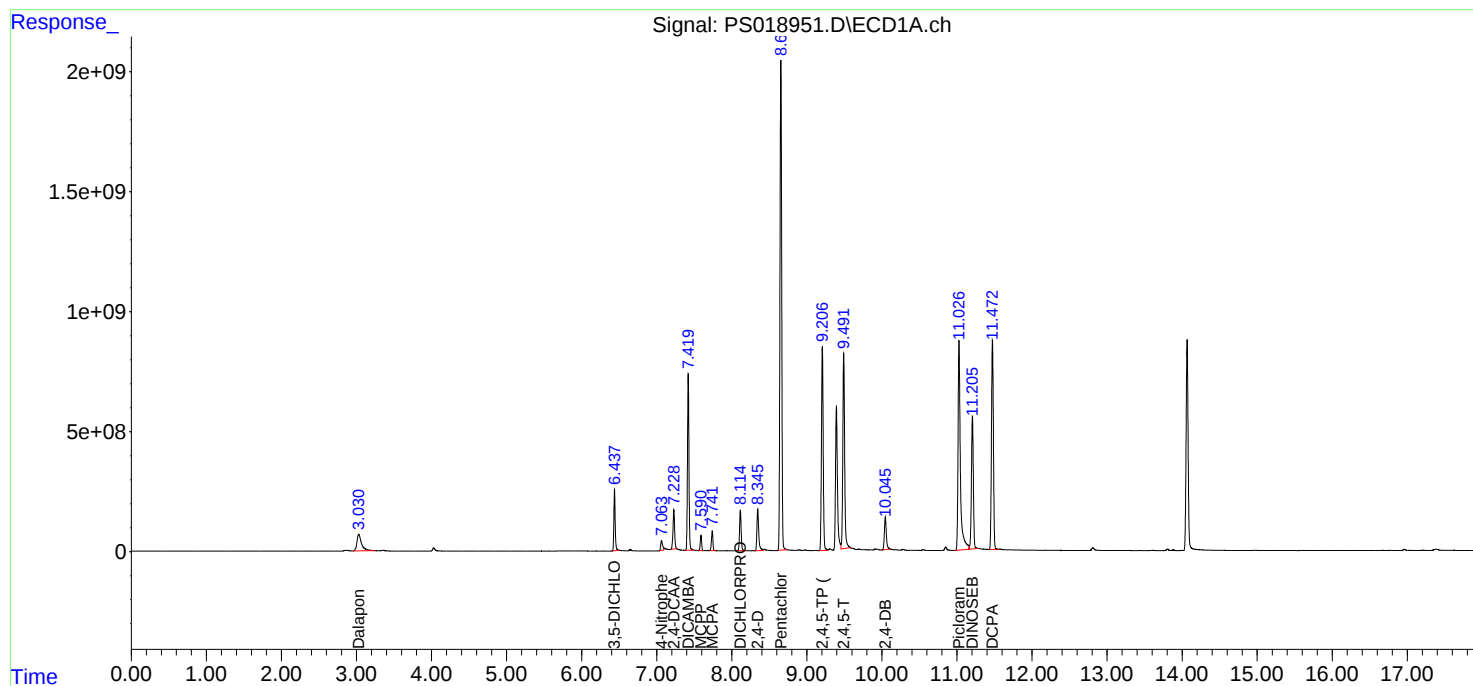
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

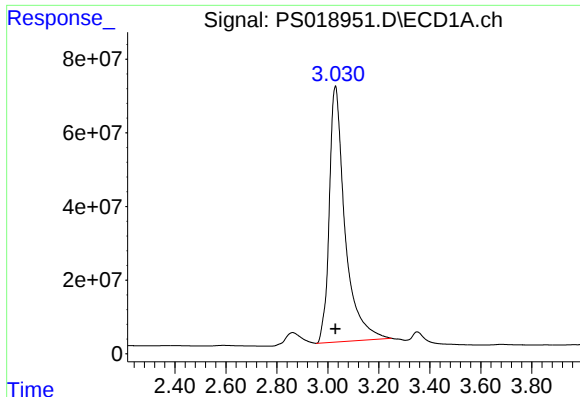
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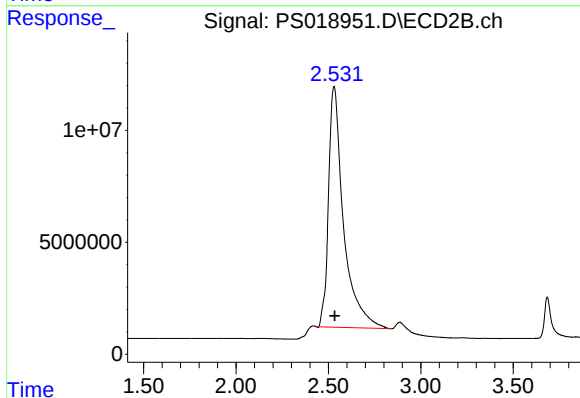
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.001 min
Response: 2978957979
Conc: 651.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

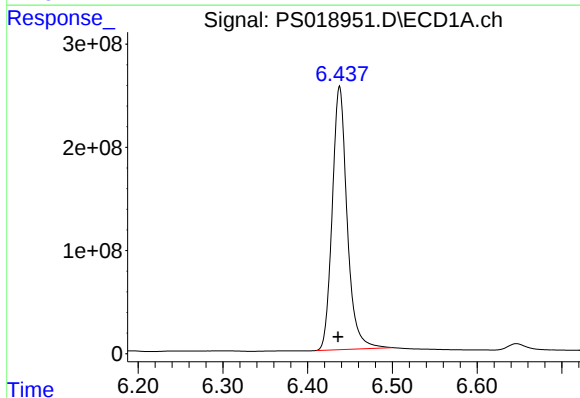
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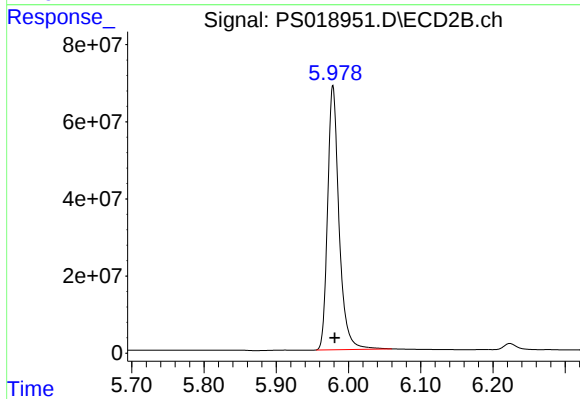
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.003 min
Response: 608143414
Conc: 655.66 ng/ml



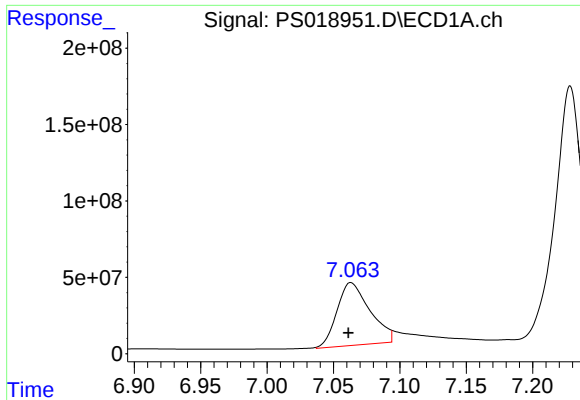
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 3117375362
Conc: 777.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 752592451
Conc: 682.55 ng/ml



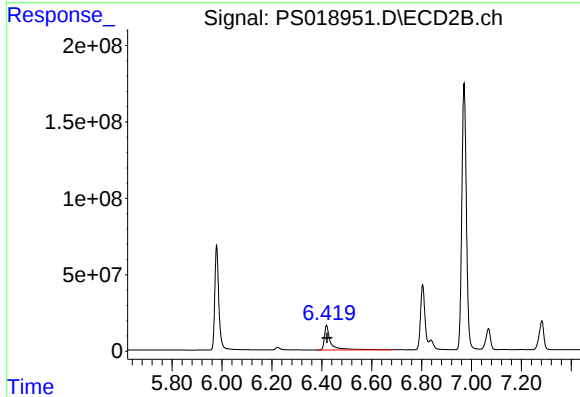
#3 4-Nitrophenol

R.T.: 7.063 min
Delta R.T.: 0.001 min
Response: 710013054
Conc: 622.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

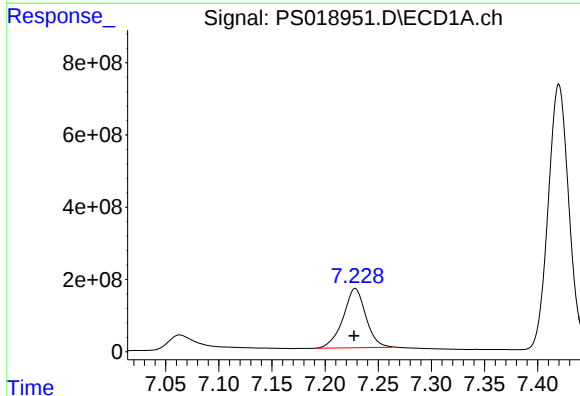
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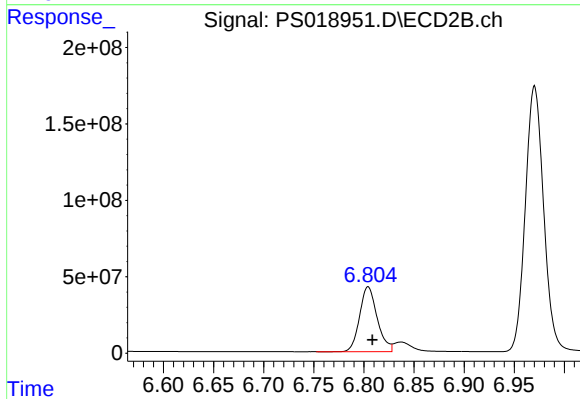
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 281689240
Conc: 663.16 ng/ml



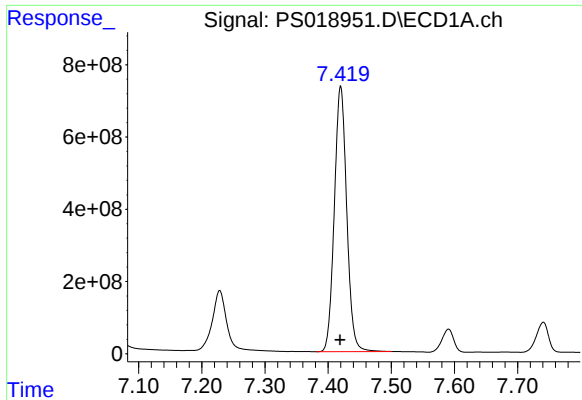
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 2440593231
Conc: 835.97 ng/ml m



#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 520494593
Conc: 729.04 ng/ml



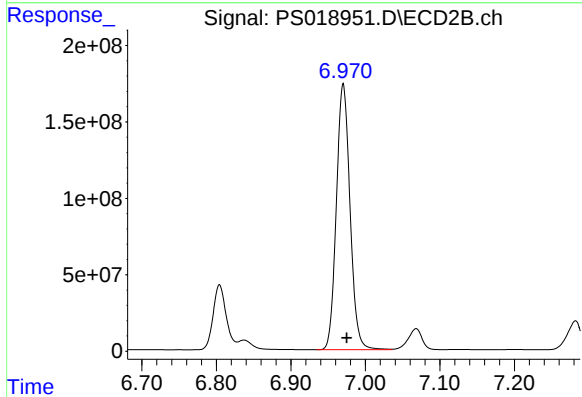
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 10025191199
Conc: 797.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

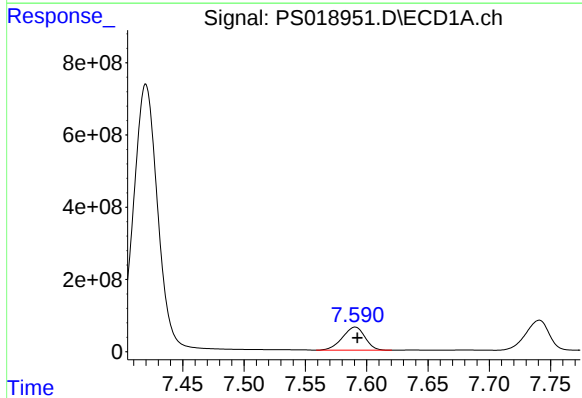
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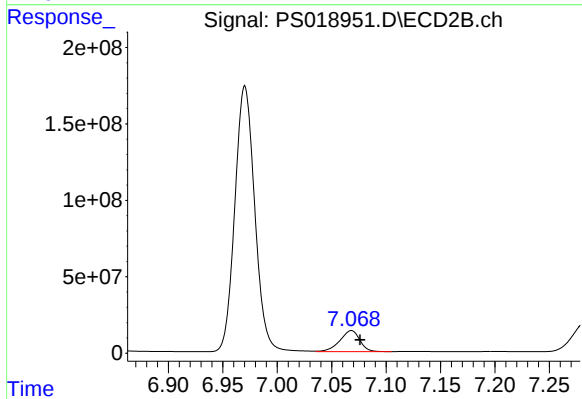
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 2215150757
Conc: 695.84 ng/ml



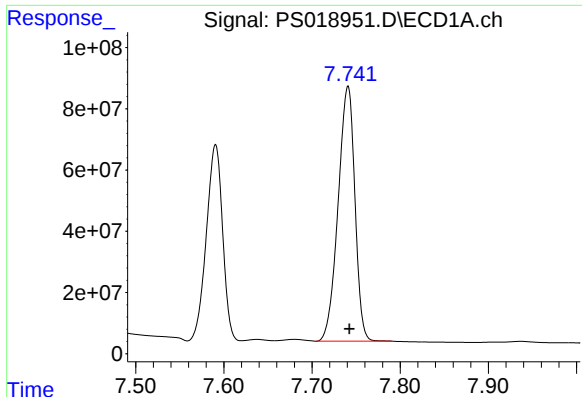
#6 MCP

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 822597585
Conc: 80.63 ug/ml



#6 MCP

R.T.: 7.068 min
Delta R.T.: -0.008 min
Response: 175651738
Conc: 68.65 ug/ml



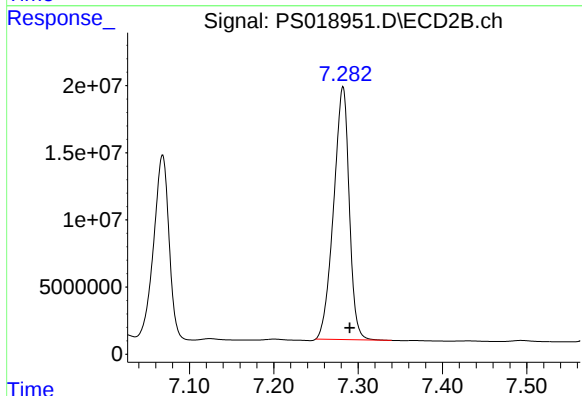
#7 MCPA

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 1101927255
Conc: 77.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

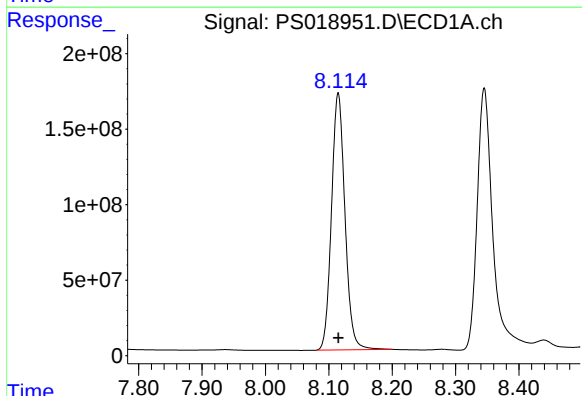
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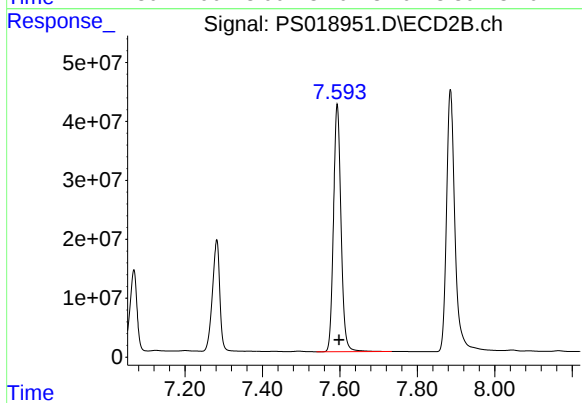
#7 MCPA

R.T.: 7.282 min
Delta R.T.: -0.008 min
Response: 241904895
Conc: 67.52 ug/ml



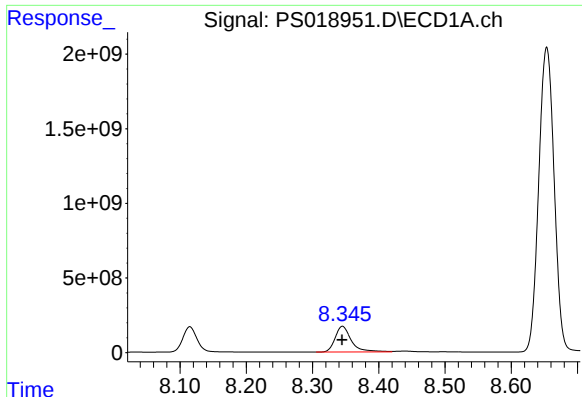
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 2510658805
Conc: 753.16 ng/ml



#8 DICHLORPROP

R.T.: 7.593 min
Delta R.T.: -0.005 min
Response: 565390324
Conc: 687.52 ng/ml



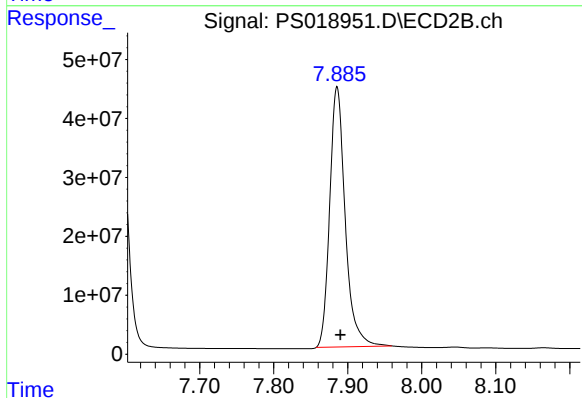
#9 2,4-D

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 2943953797
Conc: 736.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

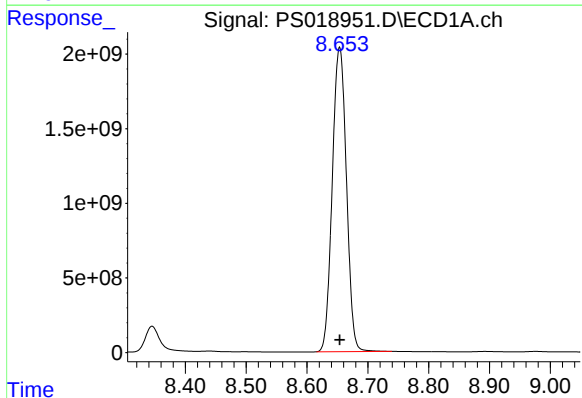
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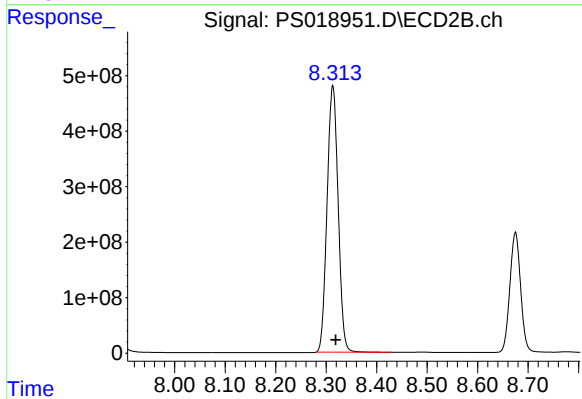
#9 2,4-D

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 642981705
Conc: 695.69 ng/ml



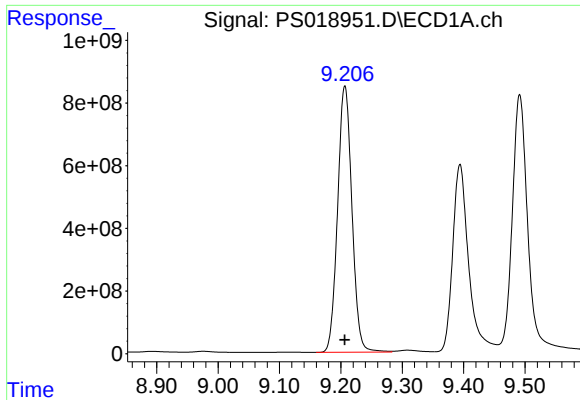
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: 0.000 min
Response: 32966525828
Conc: 736.82 ng/ml



#10 Pentachlorophenol

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 7322890692
Conc: 695.88 ng/ml



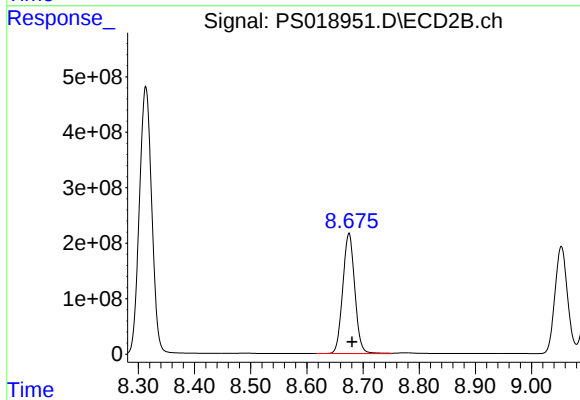
#11 2,4,5-TP (SILVEX)

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 13772878649
Conc: 673.11 ng/ml

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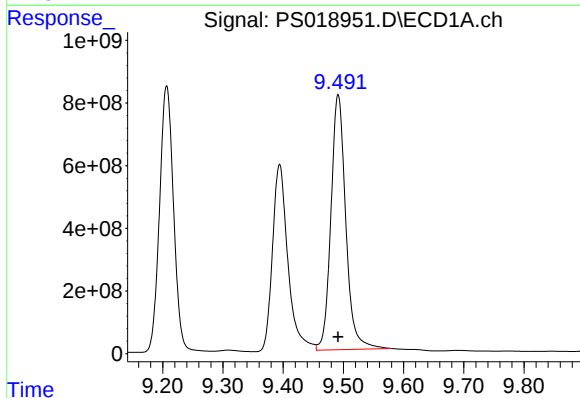
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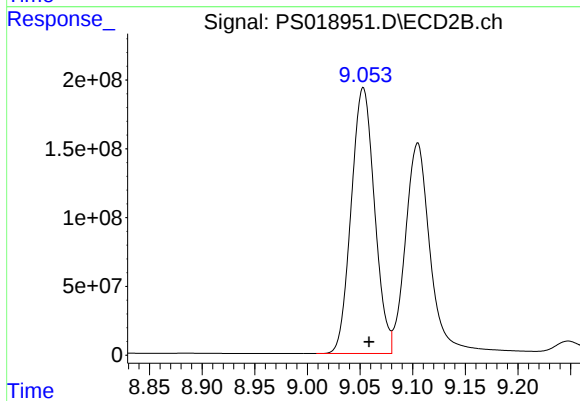
#11 2,4,5-TP (SILVEX)

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 3220871477
Conc: 704.58 ng/ml



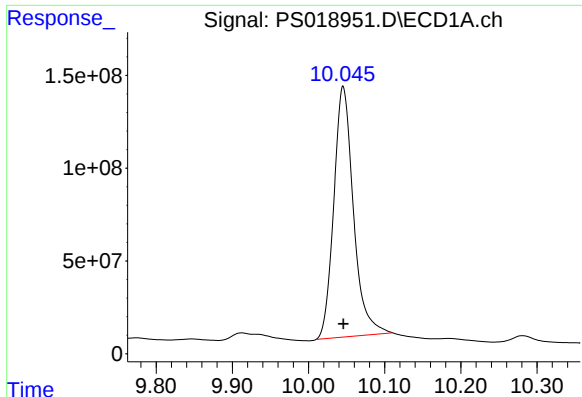
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 13965796700
Conc: 681.21 ng/ml



#12 2,4,5-T

R.T.: 9.053 min
Delta R.T.: -0.006 min
Response: 2978882950
Conc: 715.35 ng/ml



#13 2,4-DB

R.T.: 10.045 min
Delta R.T.: 0.000 min
Response: 2419957858
Conc: 712.82 ng/ml

Instrument :

ECD_S

ClientSampleId :

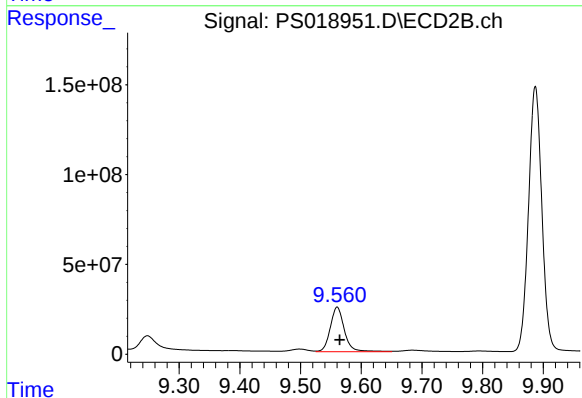
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Manual Integrations

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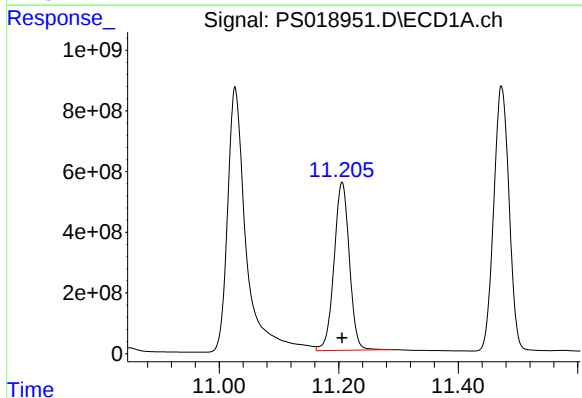
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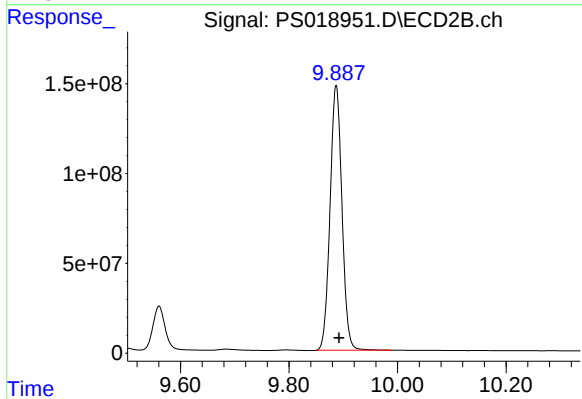
#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: -0.004 min
Response: 403395372
Conc: 708.24 ng/ml



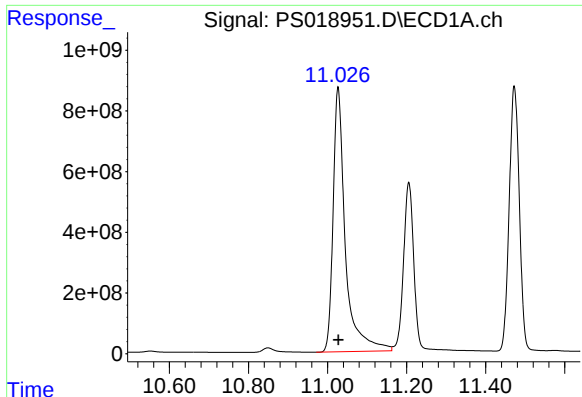
#14 DINOSEB

R.T.: 11.206 min
Delta R.T.: 0.000 min
Response: 9837436355
Conc: 602.55 ng/ml



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.005 min
Response: 2244873935
Conc: 696.12 ng/ml



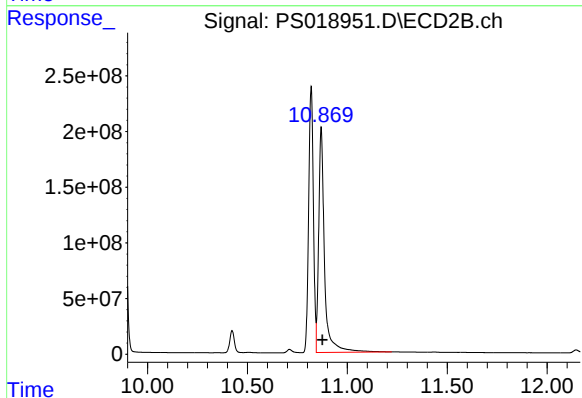
#15 Picloram

R.T.: 11.027 min
Delta R.T.: -0.001 min
Response: 18776821664
Conc: 671.13 ng/ml

Instrument :
ECD_S
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HSTDCCC750

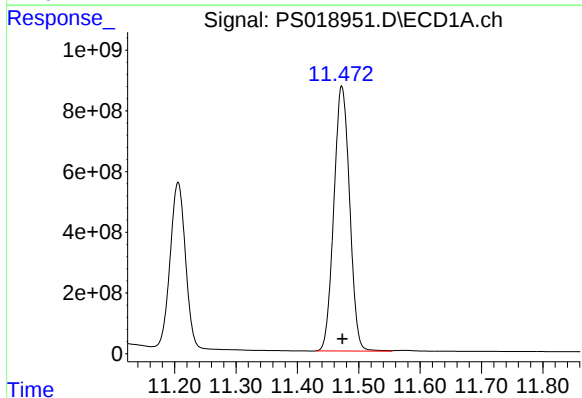
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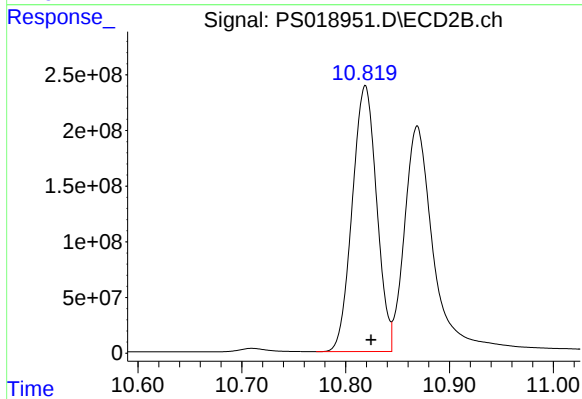
#15 Picloram

R.T.: 10.869 min
Delta R.T.: -0.006 min
Response: 4138125256
Conc: 731.86 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: -0.001 min
Response: 15557975764
Conc: 618.12 ng/ml



#16 DCPA

R.T.: 10.819 min
Delta R.T.: -0.006 min
Response: 3898634194
Conc: 715.26 ng/ml