

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
 Data File : PS017305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 17:08
 Operator : DD\AJ
 Sample : M4395-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-FFSMS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/03/2021
 Supervised By :mohammad ahmed 11/04/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 02:35:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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	7.147	6.735	768.2E6	319.1E6	502.594m	546.006m
Target Compounds							
1) T	Dalapon	2.989	2.495	581.9E6	156.7E6	267.976	242.190
2) T	3,5-DICHL...	6.374	5.934	660.1E6	246.0E6	305.808	283.207m
3) T	4-Nitroph...	6.979	6.362	235.5E6	83049009	270.070	257.640m
5) T	DICAMBA	7.337	6.895	1753.8E6	736.6E6	292.802m	289.299m
6) T	MCPD	7.503	6.988	132.6E6	58193899	29.654	28.897
7) T	MCPA	7.651	7.198	195.5E6	98096867	31.687	33.137
8) T	DICHLORPROP	8.029	7.514	498.2E6	186.3E6	332.250	289.764
9) T	2,4-D	8.258	7.804	570.3E6	256.6E6	322.004	340.917
10) T	Pentachlo...	8.563	8.227	6193.0E6	2466.3E6	298.485	302.067
11) T	2,4,5-TP ...	9.112	8.587	2459.0E6	1003.0E6	302.359	290.960m
12) T	2,4,5-T	9.396	8.965	2343.3E6	971.0E6	291.736	306.348
13) T	2,4-DB	9.947	9.469	330.7E6	109.1E6	219.844	263.151
14) T	DINOSEB	11.096	9.794	275.0E6	134.7E6	48.543	61.035 #
15) T	Picloram	10.920	10.773	3607.9E6	1288.6E6	337.770	336.468
16) T	DCPA	11.365	10.723	3006.6E6	1501.5E6	295.223	351.869

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

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ALS Vial : 14 Sample Multiplier: 1

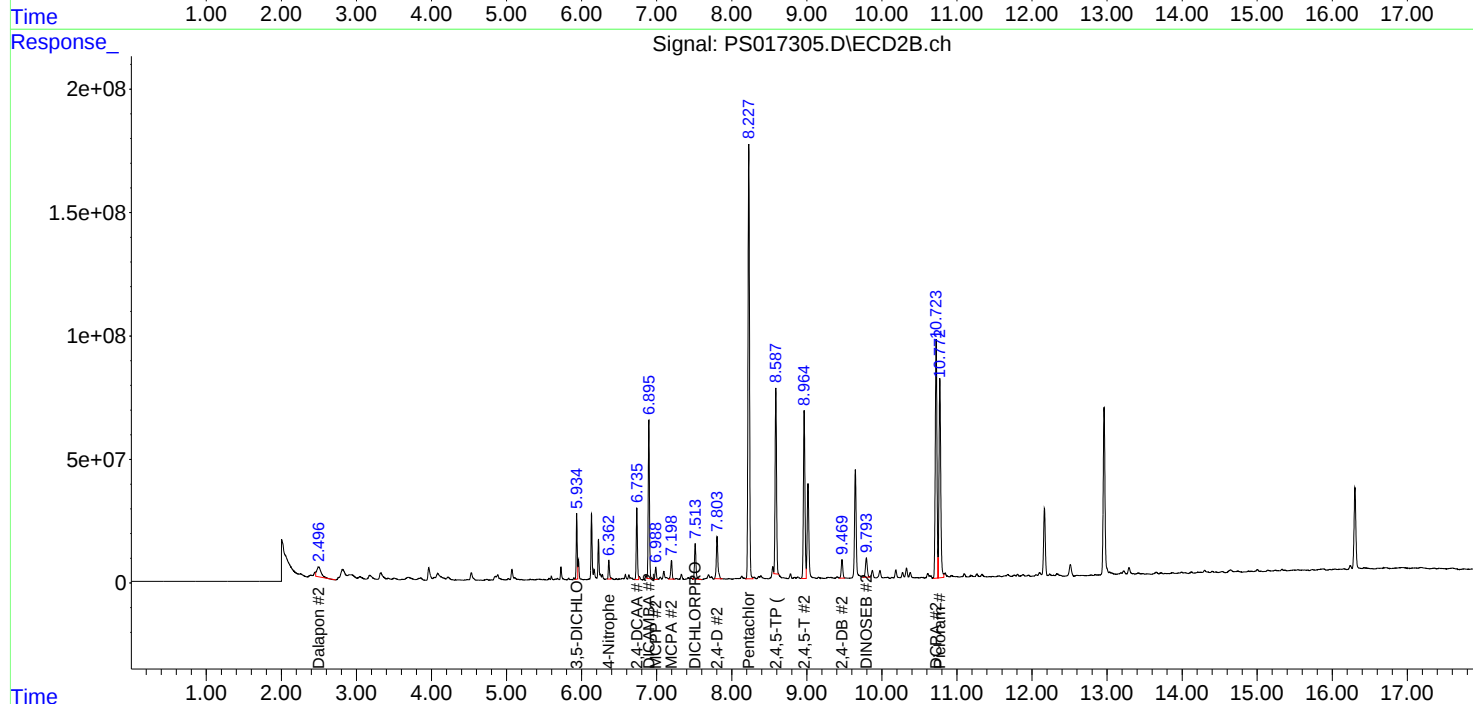
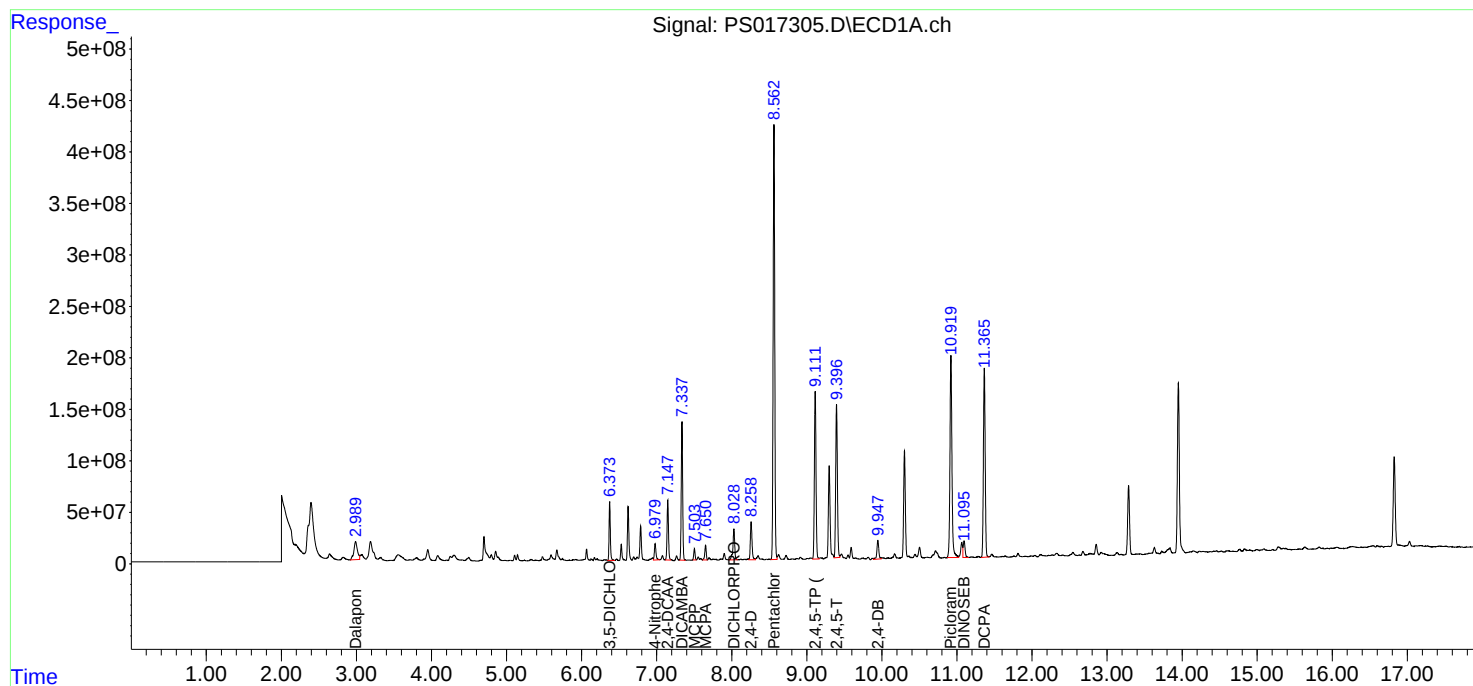
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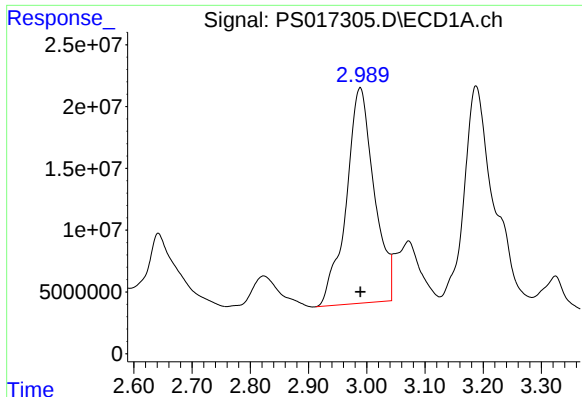
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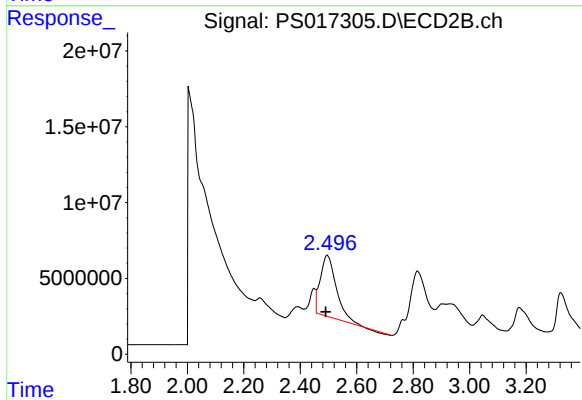
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 581886393
Conc: 267.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-FFSMS

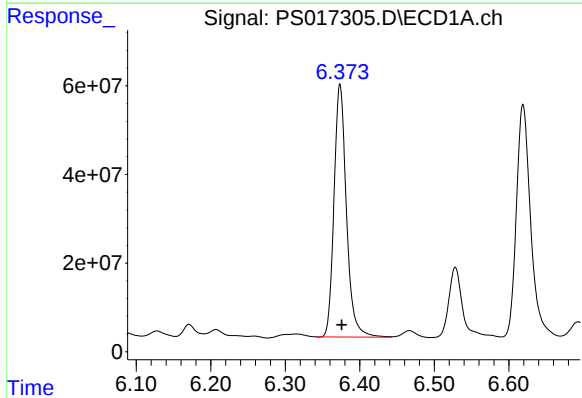
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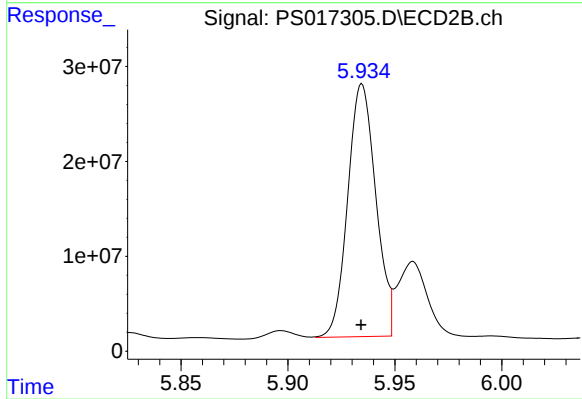
#1 Dalapon

R.T.: 2.495 min
Delta R.T.: 0.004 min
Response: 156707737
Conc: 242.19 ng/ml



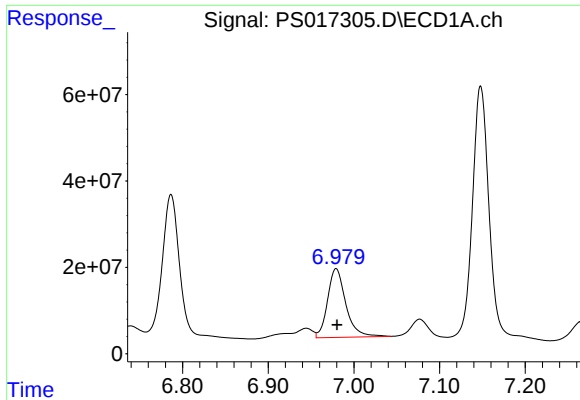
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 660147862
Conc: 305.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 245974136
Conc: 283.21 ng/ml m



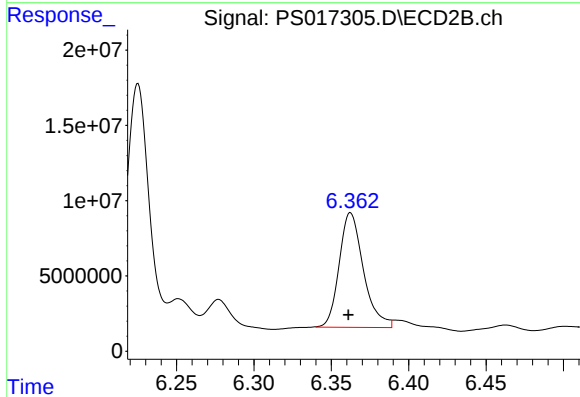
#3 4-Nitrophenol

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 235542774
Conc: 270.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-FFSMS

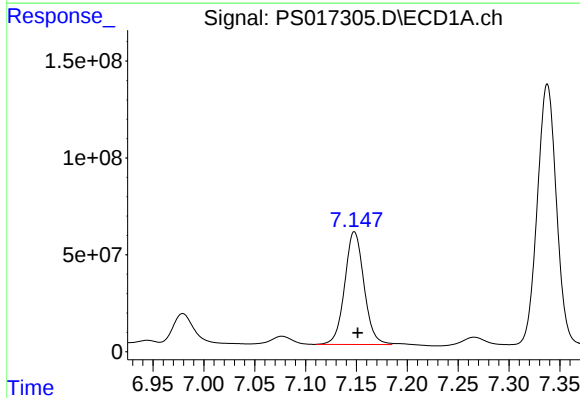
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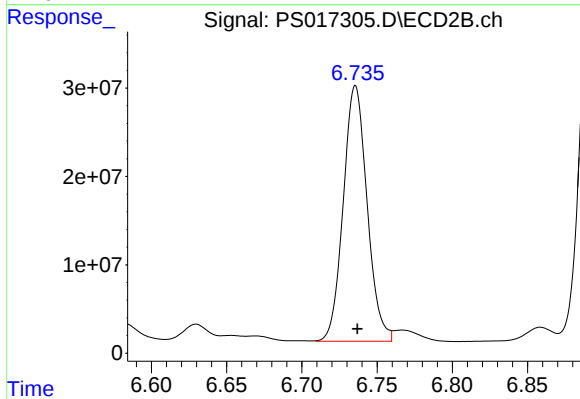
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 83049009
Conc: 257.64 ng/ml m



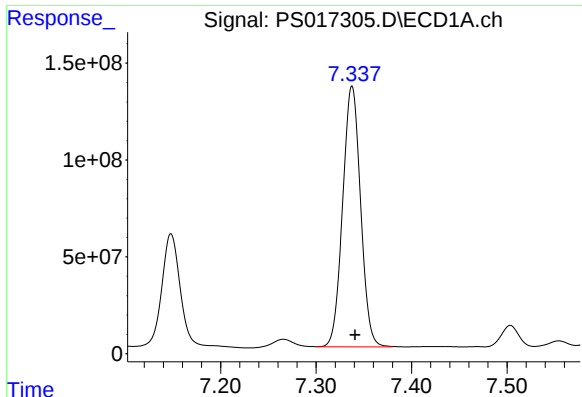
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 768194029
Conc: 502.59 ng/ml m



#4 2,4-DCAA

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 319108387
Conc: 546.01 ng/ml m



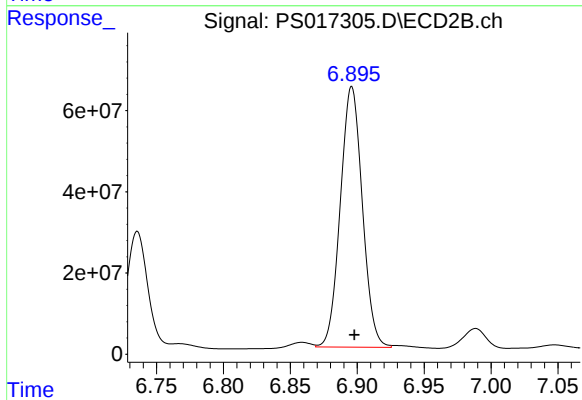
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 1753804107
Conc: 292.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-FFSMS

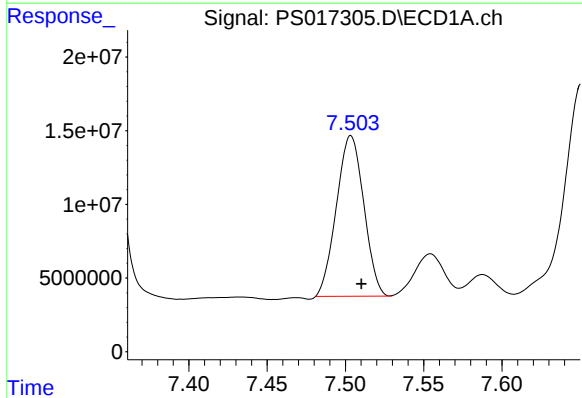
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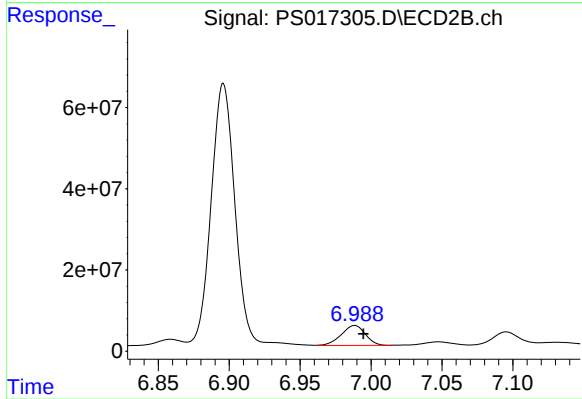
#5 DICAMBA

R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 736574982
Conc: 289.30 ng/ml m



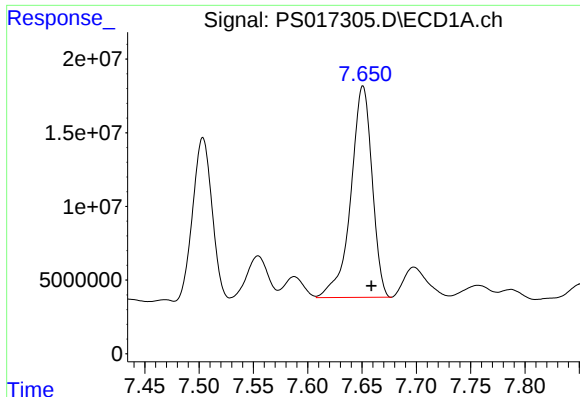
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 132567269
Conc: 29.65 ug/ml



#6 MCP

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 58193899
Conc: 28.90 ug/ml



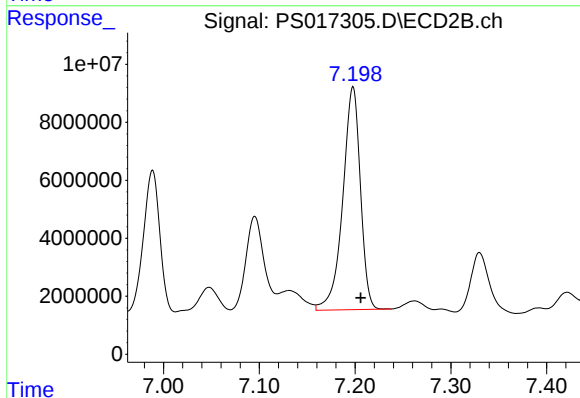
#7 MCPA

R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 195494694
Conc: 31.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-FFSMS

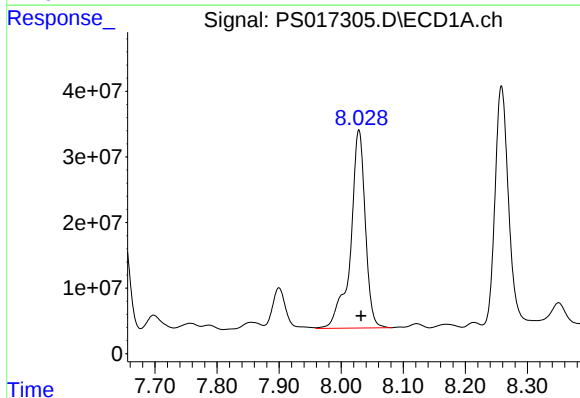
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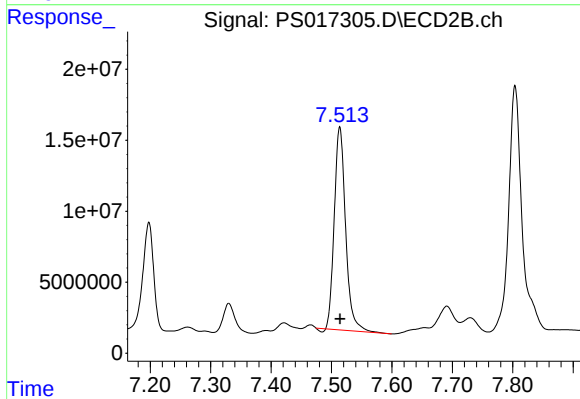
#7 MCPA

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 98096867
Conc: 33.14 ug/ml



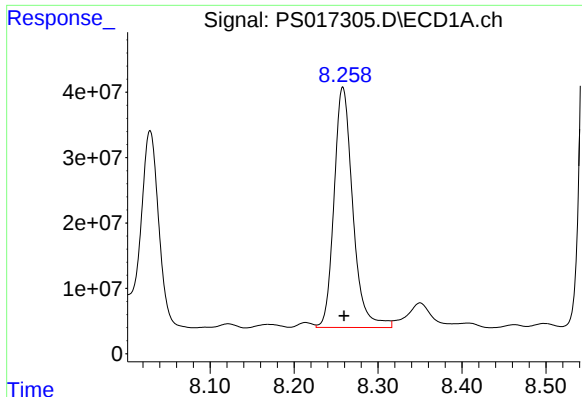
#8 DICHLORPROP

R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 498173118
Conc: 332.25 ng/ml



#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 186345777
Conc: 289.76 ng/ml



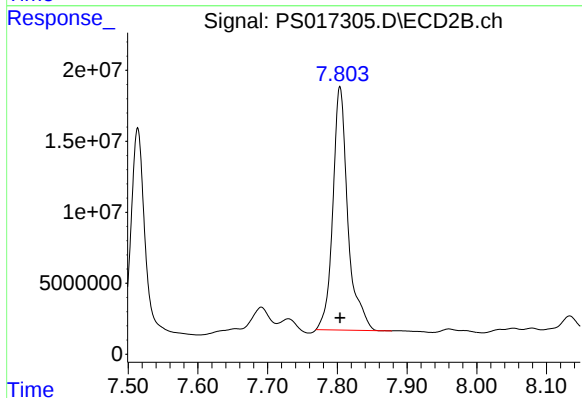
#9 2,4-D

R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 570333122
Conc: 322.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-FFSMS

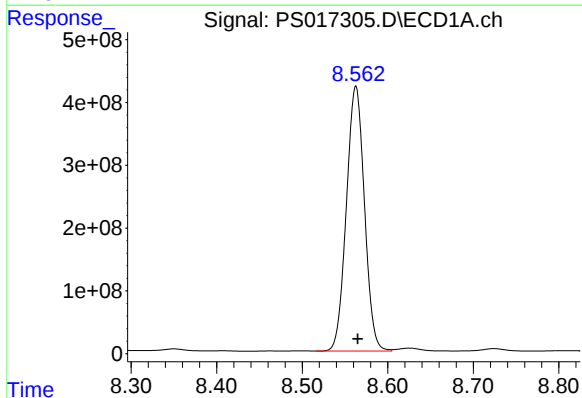
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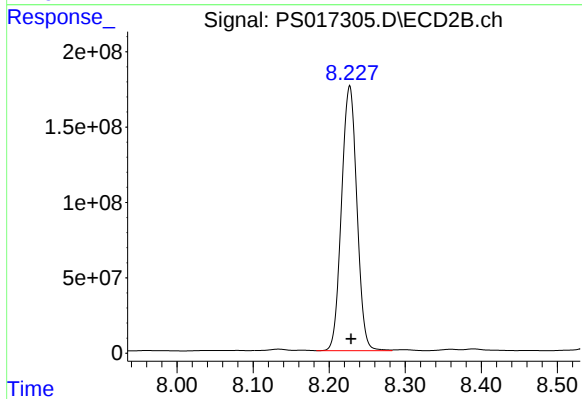
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 256567817
Conc: 340.92 ng/ml



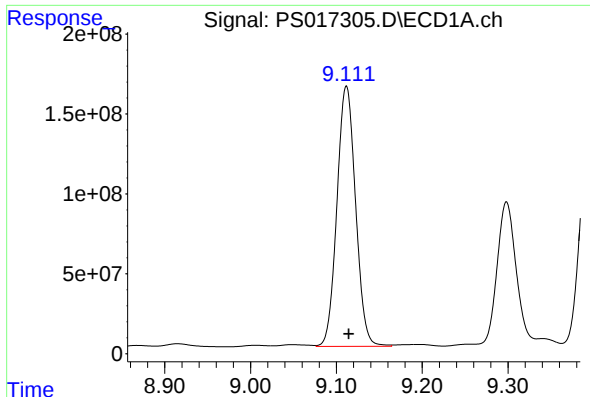
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.002 min
Response: 6192988463
Conc: 298.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 2466279829
Conc: 302.07 ng/ml



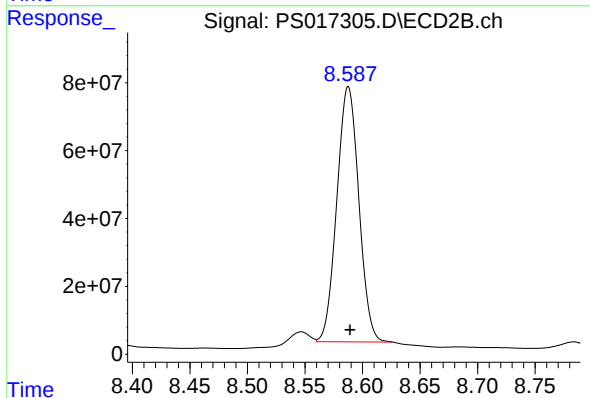
#11 2,4,5-TP (SILVEX)

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 2458996684
Conc: 302.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-FFSMS

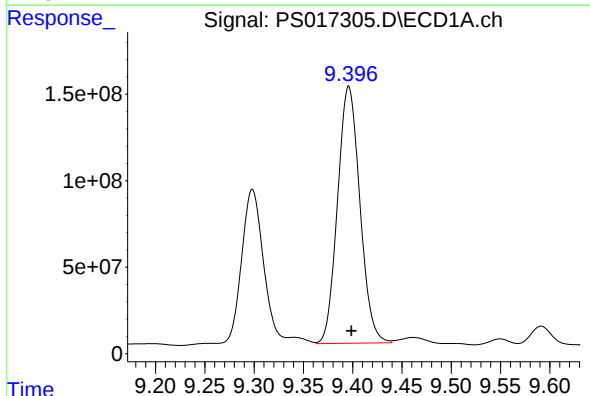
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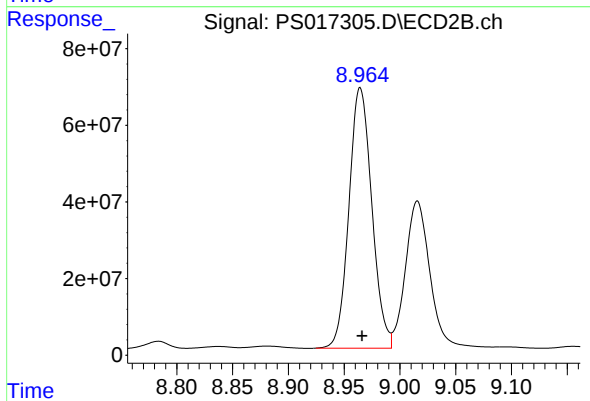
#11 2,4,5-TP (SILVEX)

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 1002982649
Conc: 290.96 ng/ml m



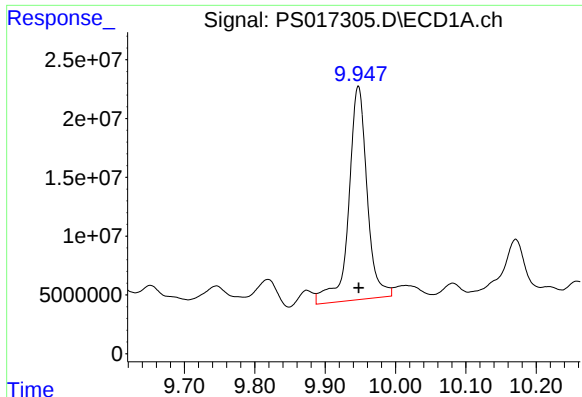
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: -0.003 min
Response: 2343261154
Conc: 291.74 ng/ml



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 970968653
Conc: 306.35 ng/ml



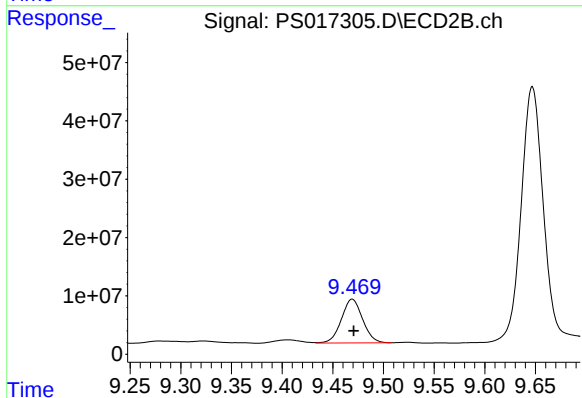
#13 2,4-DB

R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 330721566
Conc: 219.84 ng/ml

Instrument :
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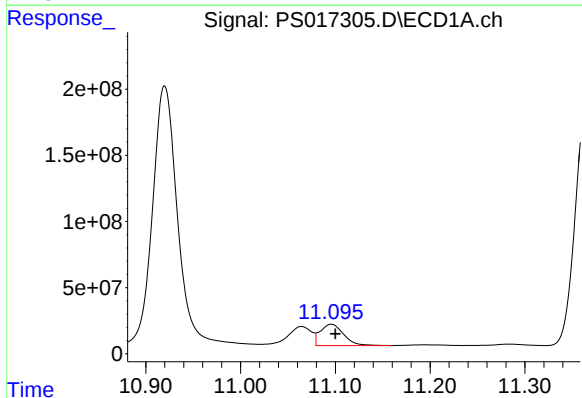
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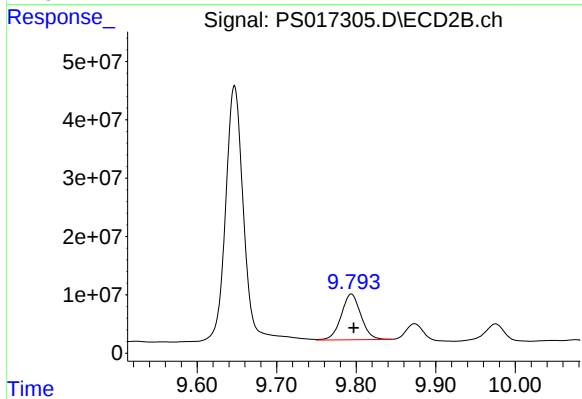
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.002 min
Response: 109148651
Conc: 263.15 ng/ml



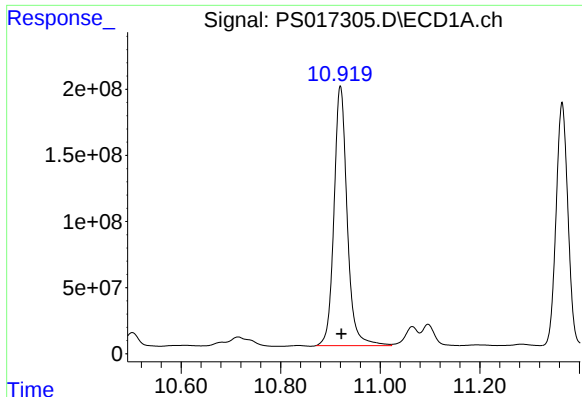
#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.004 min
Response: 274986582
Conc: 48.54 ng/ml



#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 134678144
Conc: 61.03 ng/ml



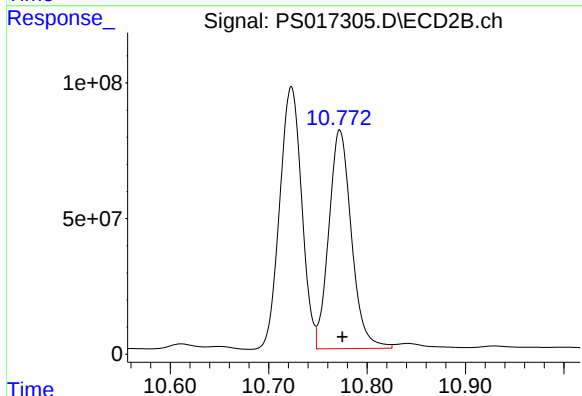
#15 Picloram

R.T.: 10.920 min
Delta R.T.: -0.002 min
Response: 3607869457
Conc: 337.77 ng/ml

Instrument :
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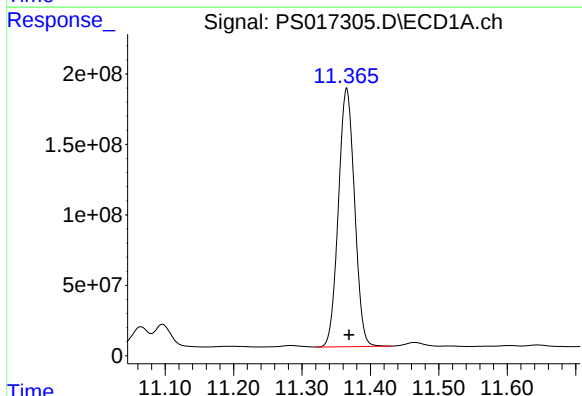
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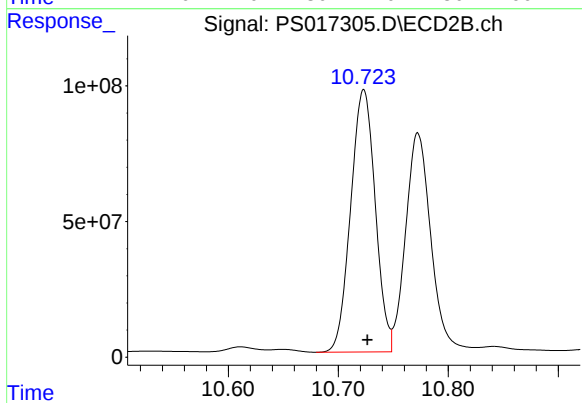
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.002 min
Response: 1288581504
Conc: 336.47 ng/ml



#16 DCPA

R.T.: 11.365 min
Delta R.T.: -0.003 min
Response: 3006608068
Conc: 295.22 ng/ml



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.003 min
Response: 1501511622
Conc: 351.87 ng/ml