

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 10:34
 Operator : DD\AJ
 Sample : M2626-03MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(226-230)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 14:10:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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 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	7.190	6.769	864.1E6	266.5E6	520.110	528.988
Target Compounds							
1) T	Dalapon	3.018	2.521	755.4E6	246.0E6	374.262	378.731m
2) T	3,5-DICHL...	6.407	5.959	975.5E6	289.1E6	434.651	383.339
3) T	4-Nitroph...	7.016	6.388	365.4E6	117.3E6	401.897m	383.420
5) T	DICAMBA	7.382	6.933	2517.6E6	795.0E6	391.597	383.124
6) T	MCPD	7.549	7.027	181.5E6	55486916	33.412	33.290
7) T	MCPA	7.697	7.238	275.9E6	96157171	35.246	37.482
8) T	DICHLORPROP	8.075	7.554	627.7E6	213.9E6	396.416	413.118
9) T	2,4-D	8.302	7.844	752.3E6	266.5E6	429.246	429.606
10) T	Pentachlo...	8.613	8.273	8298.6E6	2741.2E6	384.493	390.280
11) T	2,4,5-TP ...	9.163	8.633	3248.2E6	1101.6E6	371.594	399.039m
12) T	2,4,5-T	9.447	9.010	3007.6E6	1071.0E6	340.680	379.742
13) T	2,4-DB	9.999	9.516	397.9E6	126.2E6	194.509m	337.841 #
14) T	DINOSEB	11.157	9.844	283.2E6	103.1E6	43.727m	51.204m
15) T	Picloram	10.973	10.821	4399.3E6	1648.6E6	321.803m	391.999
16) T	DCPA	11.425	10.776	3218.3E6	1469.2E6	243.327m	349.468 #

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

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Acq On : 17 Jun 2021 10:34
Operator : DD\AJ
Sample : M2626-03MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

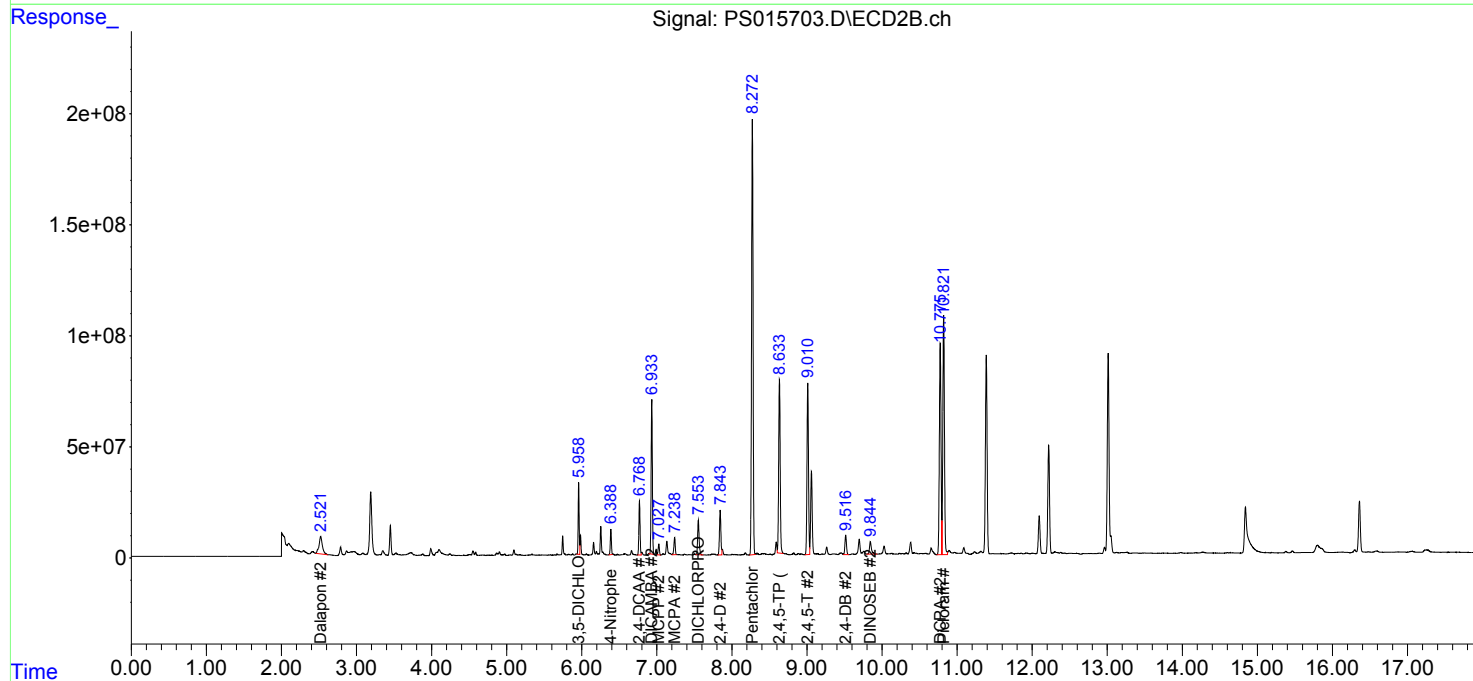
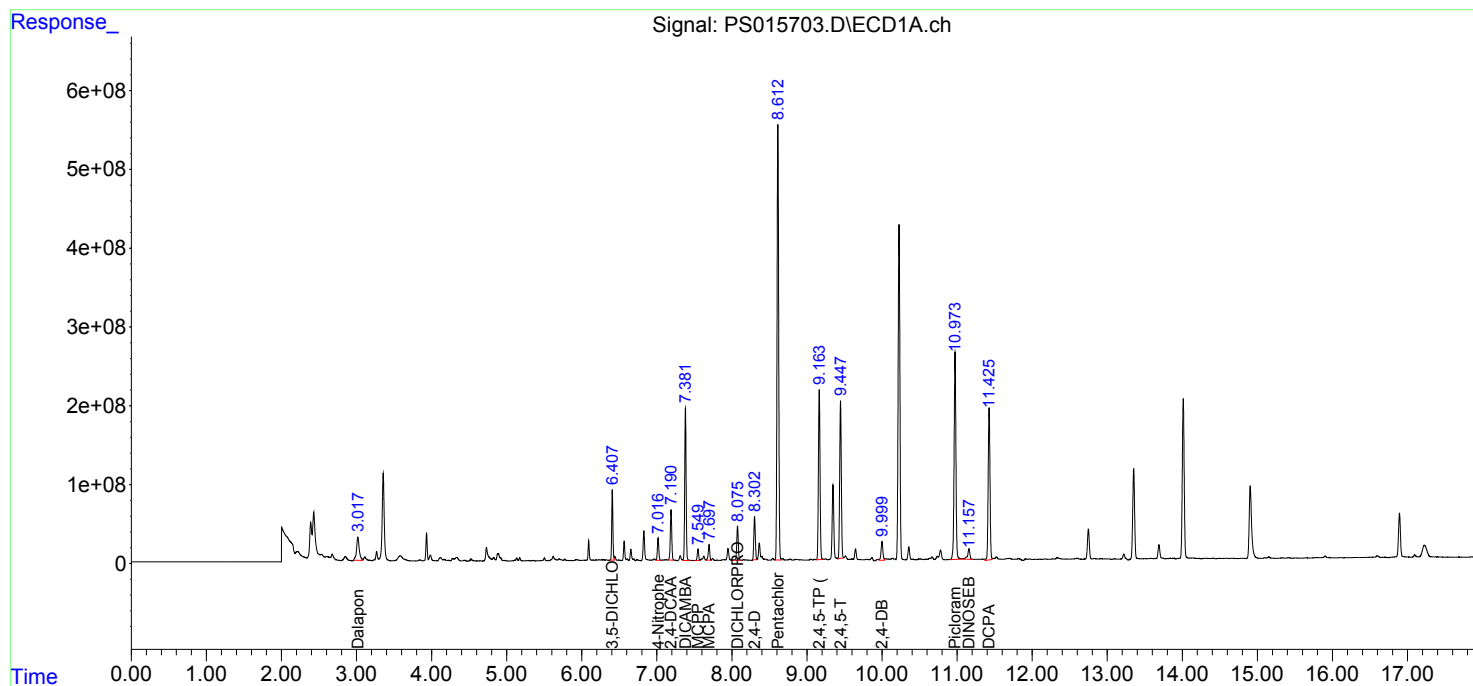
Instrument :
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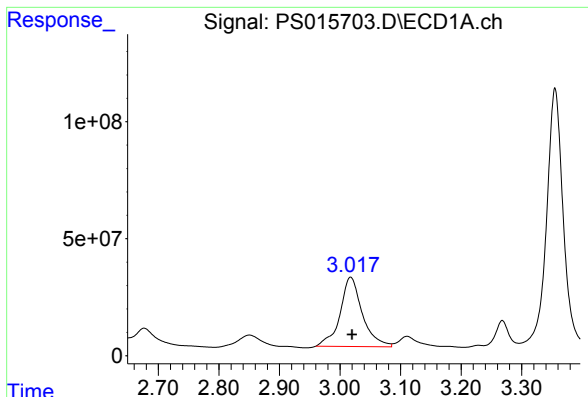
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Integration File signal 1: autoint1.e
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Quant Time: Jun 17 14:10:29 2021
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Quant Title : 8080.M
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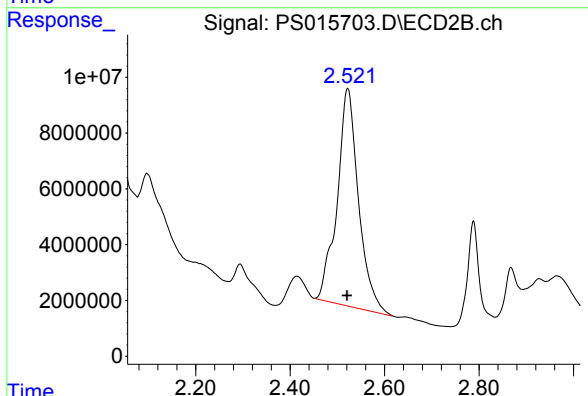
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: -0.002 min
Response: 755395974
Conc: 374.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(226-230)MS

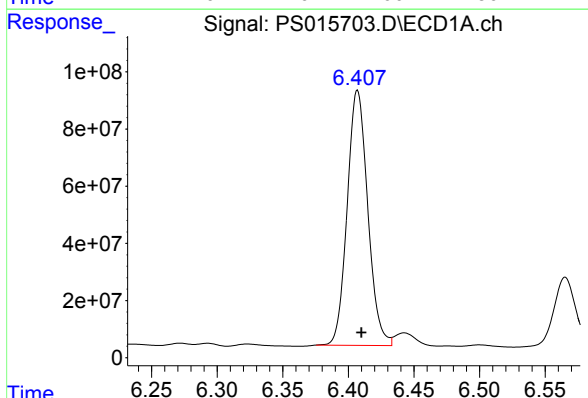
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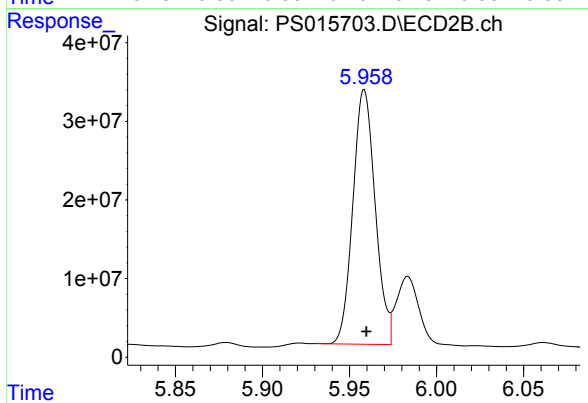
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: 0.000 min
Response: 245978912
Conc: 378.73 ng/ml m



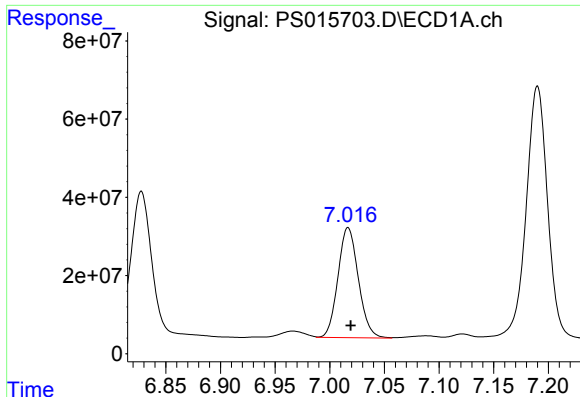
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 975547936
Conc: 434.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 289100559
Conc: 383.34 ng/ml



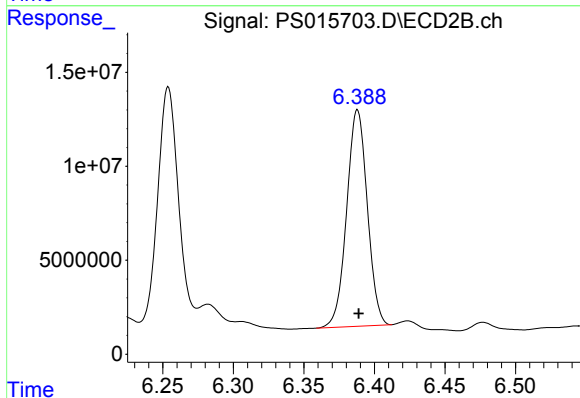
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 365384630
Conc: 401.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
18-B12(226-230)MS

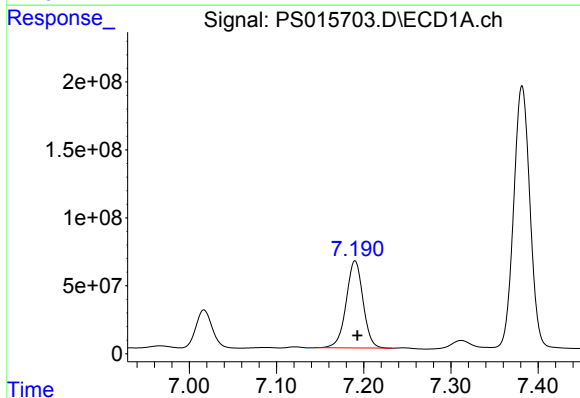
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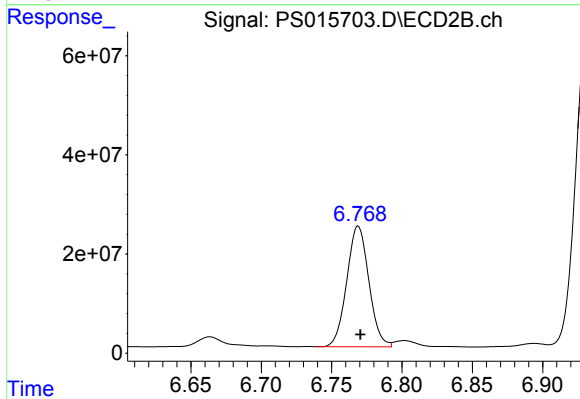
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 117300150
Conc: 383.42 ng/ml



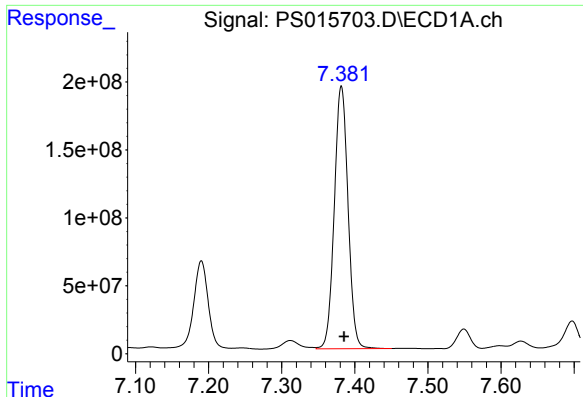
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 864135316
Conc: 520.11 ng/ml



#4 2,4-DCAA

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 266531537
Conc: 528.99 ng/ml



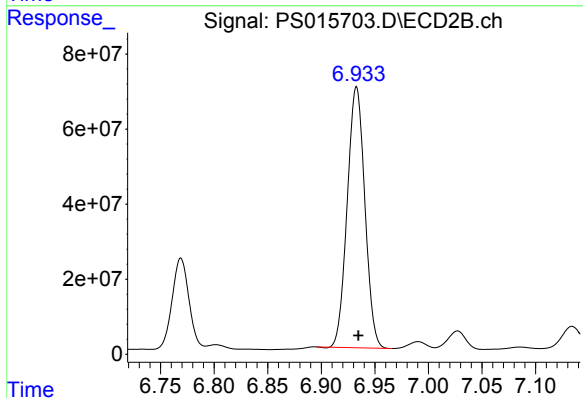
#5 DICAMBA

R.T.: 7.382 min
Delta R.T.: -0.004 min
Response: 2517563981
Conc: 391.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(226-230)MS

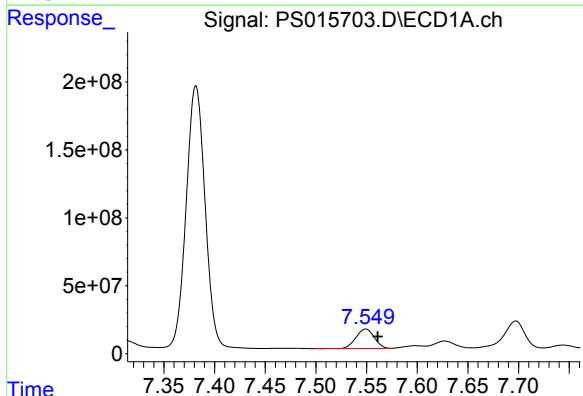
Manual Integrations
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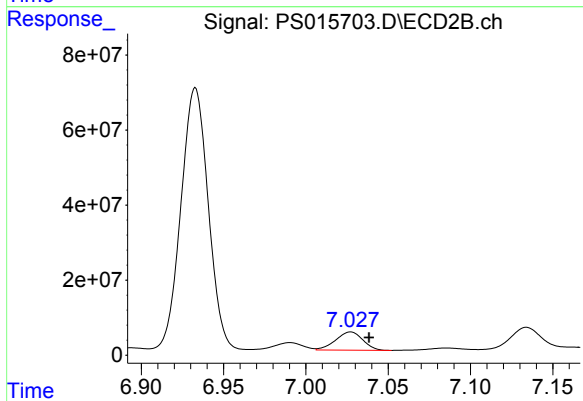
#5 DICAMBA

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 794970045
Conc: 383.12 ng/ml



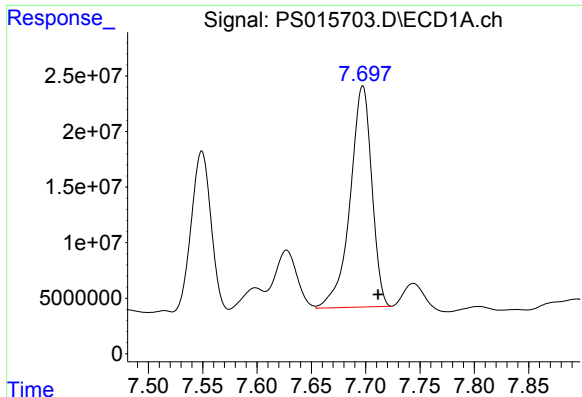
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.012 min
Response: 181460577
Conc: 33.41 ug/ml



#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 55486916
Conc: 33.29 ug/ml



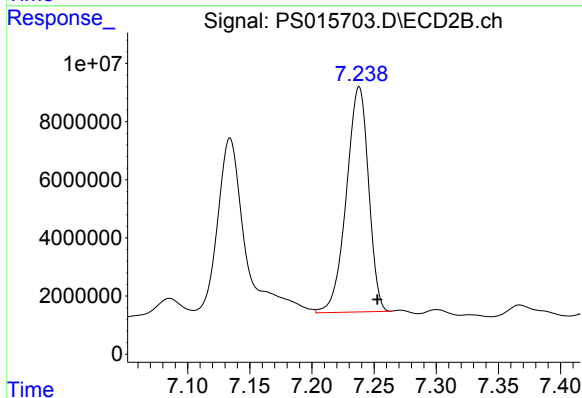
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.014 min
Response: 275911942
Conc: 35.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(226-230)MS

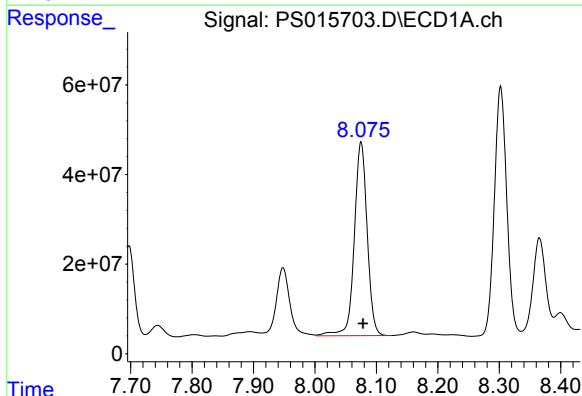
Manual Integrations
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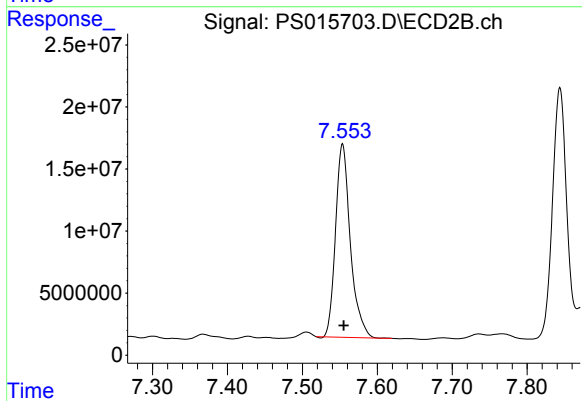
#7 MCPA

R.T.: 7.238 min
Delta R.T.: -0.015 min
Response: 96157171
Conc: 37.48 ug/ml



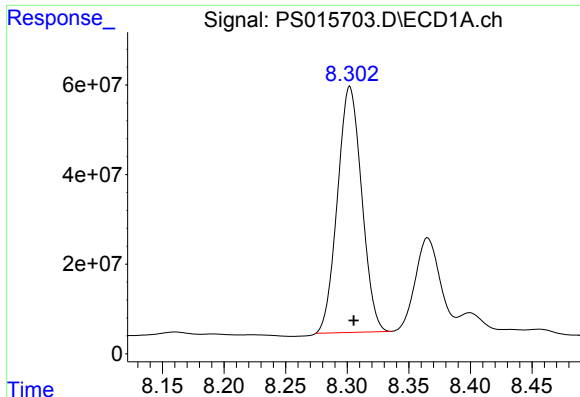
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 627668008
Conc: 396.42 ng/ml



#8 DICHLORPROP

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 213889789
Conc: 413.12 ng/ml



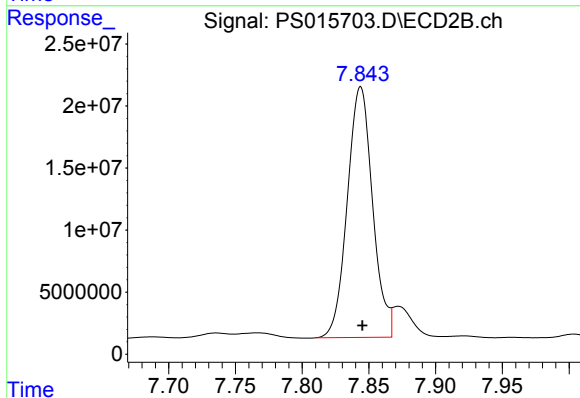
#9 2,4-D

R.T.: 8.302 min
Delta R.T.: -0.003 min
Response: 752278062
Conc: 429.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(226-230)MS

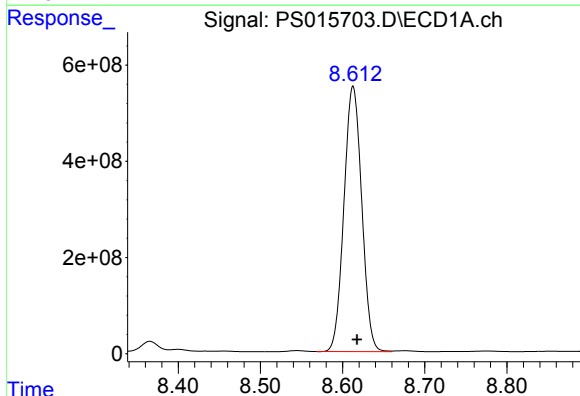
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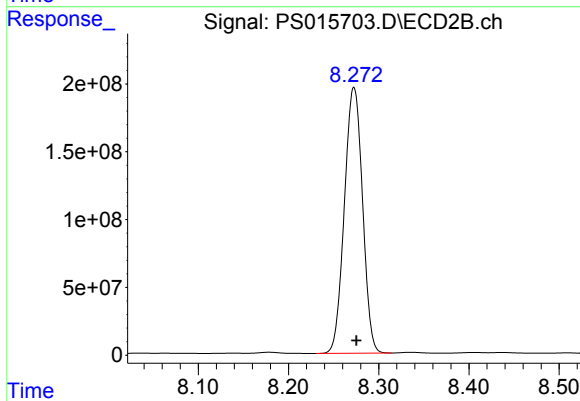
#9 2,4-D

R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 266479724
Conc: 429.61 ng/ml



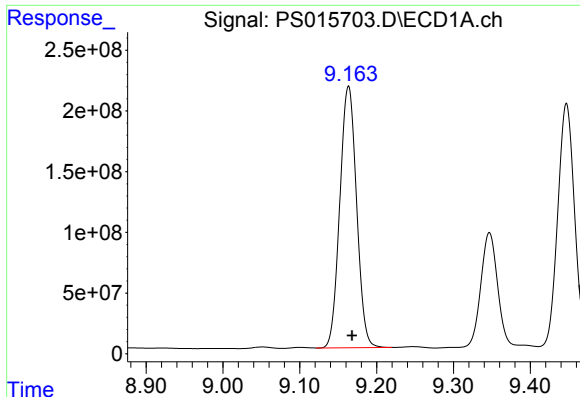
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.005 min
Response: 8298647445
Conc: 384.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.273 min
Delta R.T.: -0.003 min
Response: 2741198566
Conc: 390.28 ng/ml



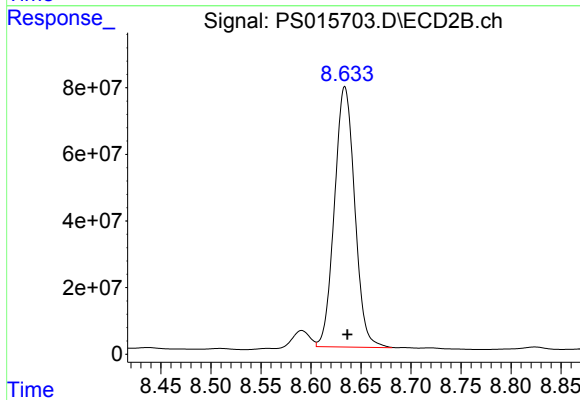
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.005 min
Response: 3248183889
Conc: 371.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(226-230)MS

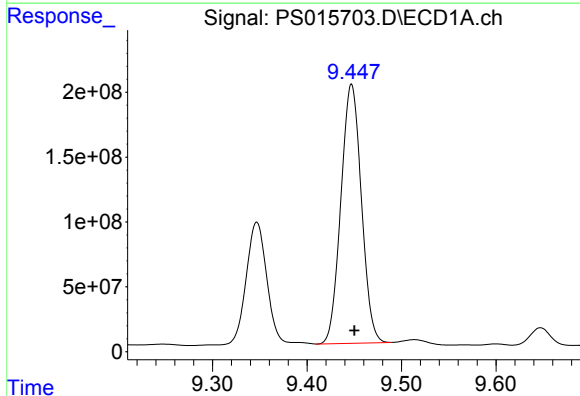
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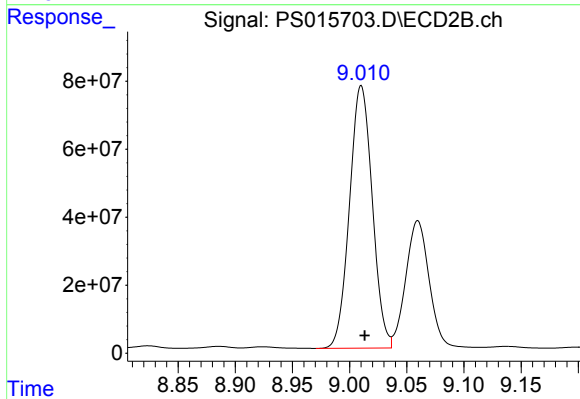
#11 2,4,5-TP (SILVEX)

R.T.: 8.633 min
Delta R.T.: -0.003 min
Response: 1101635419
Conc: 399.04 ng/ml m



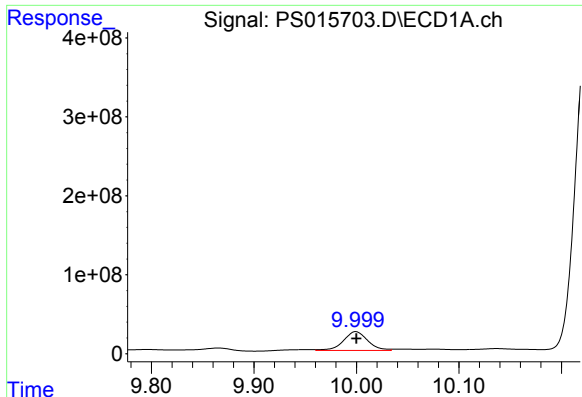
#12 2,4,5-T

R.T.: 9.447 min
Delta R.T.: -0.003 min
Response: 3007624860
Conc: 340.68 ng/ml



#12 2,4,5-T

R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 1071040891
Conc: 379.74 ng/ml



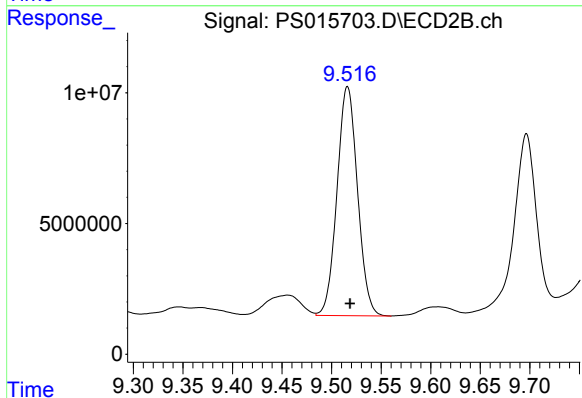
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: -0.001 min
Response: 397875924
Conc: 194.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
18-B12(226-230)MS

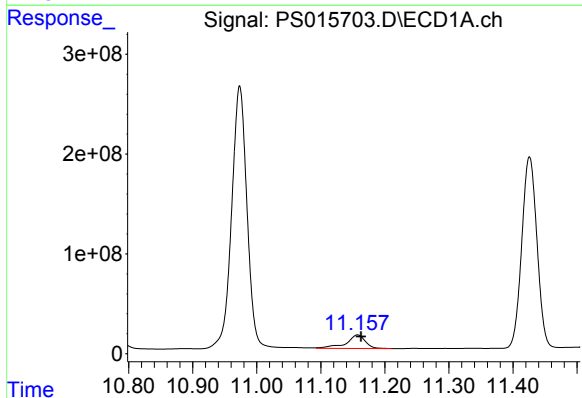
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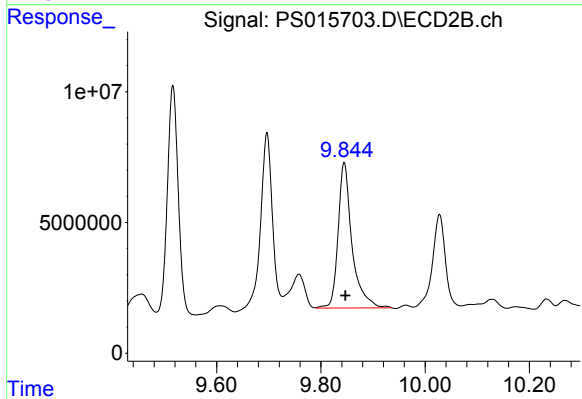
#13 2,4-DB

R.T.: 9.516 min
Delta R.T.: -0.003 min
Response: 126180173
Conc: 337.84 ng/ml



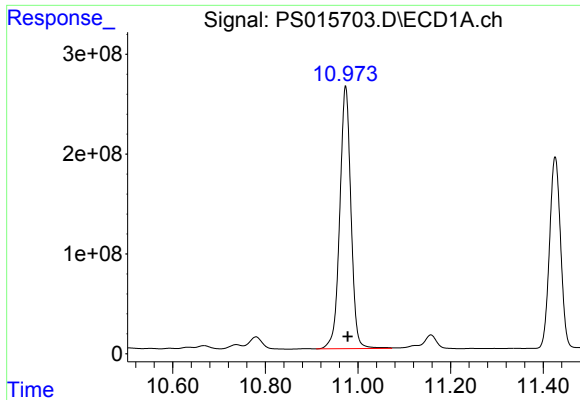
#14 DINOSEB

R.T.: 11.157 min
Delta R.T.: -0.006 min
Response: 283194407
Conc: 43.73 ng/ml m



#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.003 min
Response: 103130997
Conc: 51.20 ng/ml m



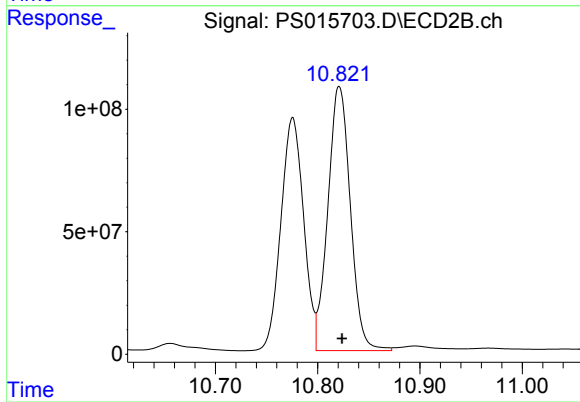
#15 Picloram

R.T.: 10.973 min
Delta R.T.: -0.005 min
Response: 4399320447
Conc: 321.80 ng/ml m

Instrument :
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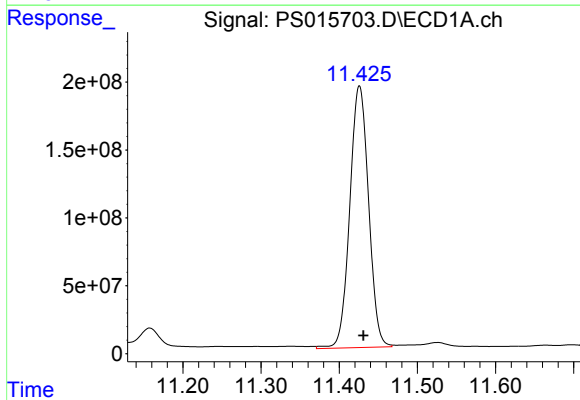
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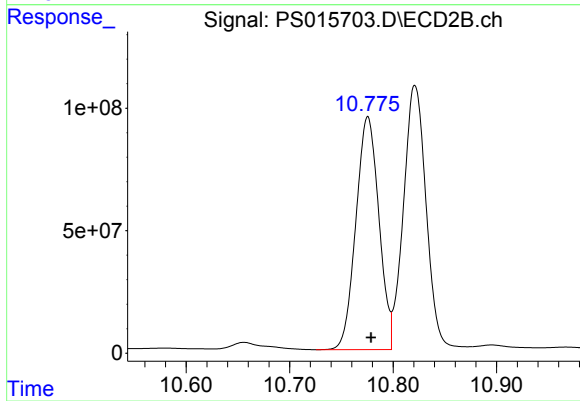
#15 Picloram

R.T.: 10.821 min
Delta R.T.: -0.003 min
Response: 1648574763
Conc: 392.00 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: -0.005 min
Response: 3218338186
Conc: 243.33 ng/ml m



#16 DCPA

R.T.: 10.776 min
Delta R.T.: -0.003 min
Response: 1469240085
Conc: 349.47 ng/ml