

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 10:26
 Operator : DD\AJ
 Sample : M2589-21MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B7(0-2)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 16:46:30 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 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	7.191	6.770	735.5E6	181.4E6	442.663	359.932
Target Compounds							
1) T	Dalapon	3.018	2.521	637.9E6	206.3E6	316.058	317.676
2) T	3,5-DICHL...	6.408	5.959	966.9E6	284.5E6	430.804	377.174m
5) T	DICAMBA	7.383	6.933	2569.2E6	777.1E6	399.624	374.498
6) T	MCP	7.551	7.027	219.3E6	66904763	40.375	40.140
7) T	MCPA	7.699	7.238	291.1E6	103.8E6	37.190	40.475
8) T	DICHLORPROP	8.076	7.554	670.5E6	215.0E6	423.485	415.261
9) T	2,4-D	8.304	7.844	828.1E6	289.2E6	472.496	466.273
10) T	Pentachlo...	8.615	8.273	8132.6E6	2568.8E6	376.800	365.734
11) T	2,4,5-TP ...	9.165	8.634	3806.0E6	1349.6E6	435.407	488.855m
12) T	2,4,5-T	9.449	9.011	3491.4E6	1172.9E6	395.475	415.868
13) T	2,4-DB	10.002	9.517	490.9E6	147.9E6	239.980	395.882 #
14) T	DINOSEB	11.160	9.845	1740.2E6	596.6E6	268.695	296.208
15) T	Picloram	10.975	10.822	3577.7E6	1289.6E6	261.701	306.632
16) T	DCPA	11.427	10.777	3271.5E6	1309.3E6	247.347	311.436 #

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

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Acq On : 16 Jun 2021 10:26
Operator : DD\AJ
Sample : M2589-21MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

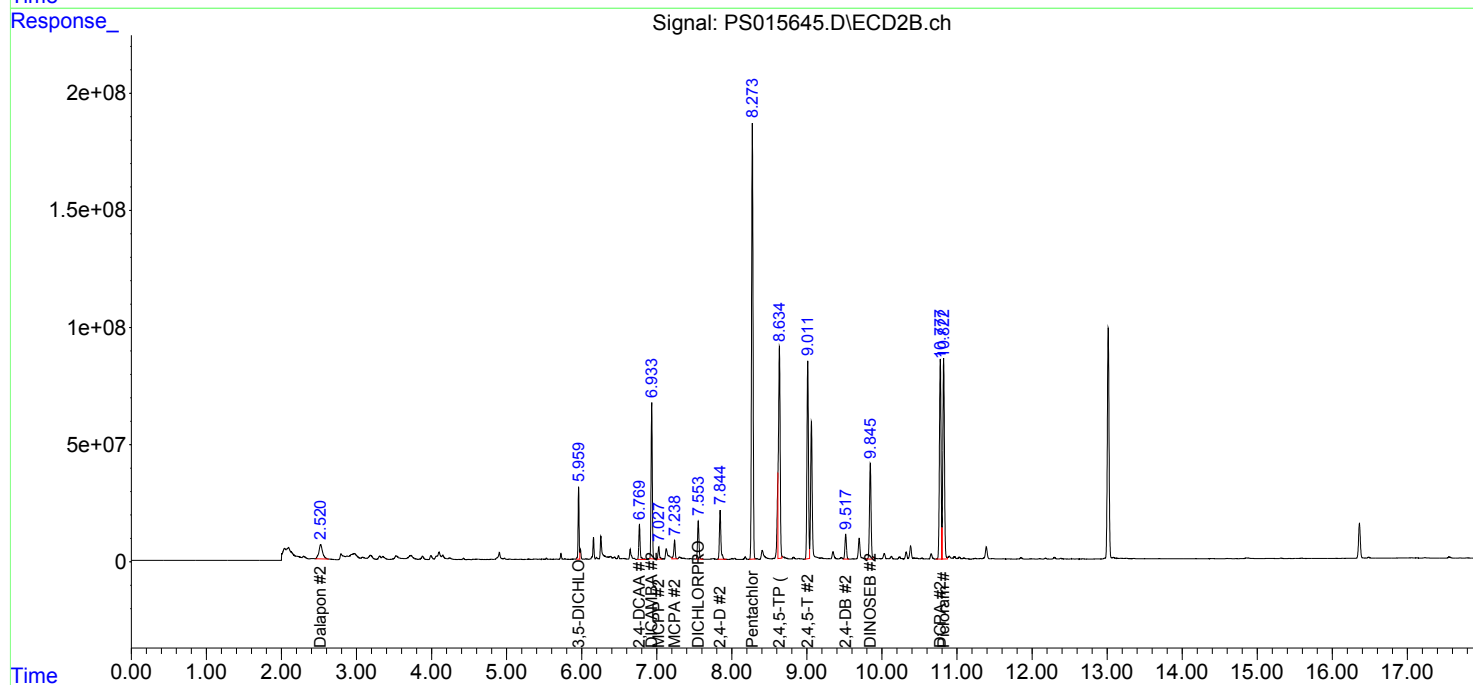
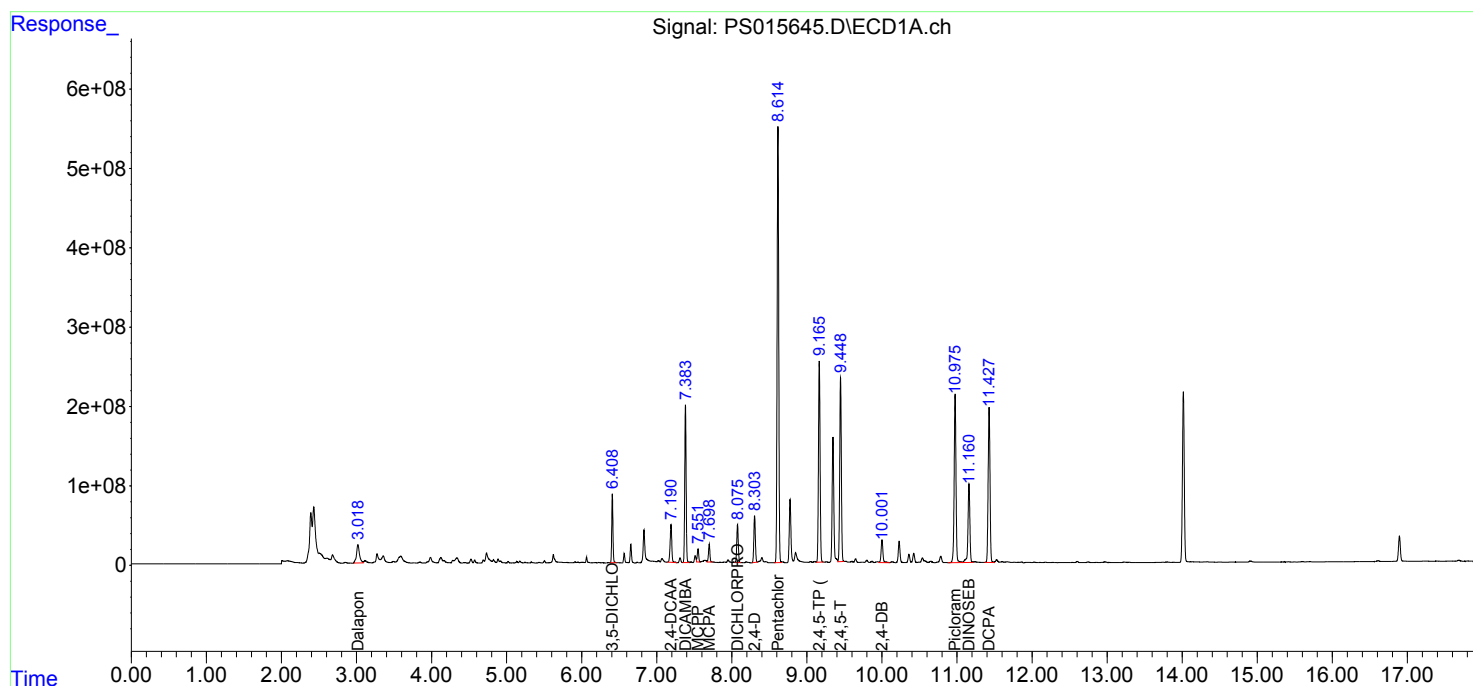
Instrument :
ECD_S
ClientSampleId :
18-B7(0-2)MSD

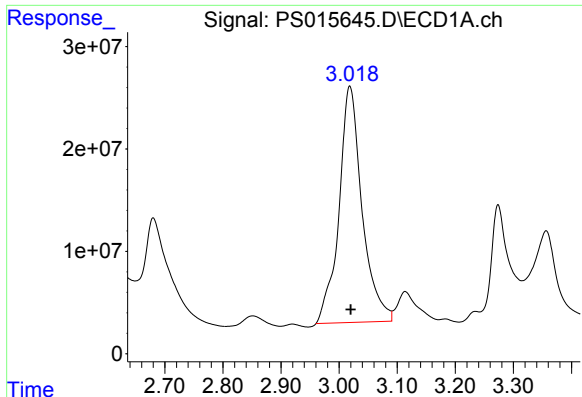
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Quant Time: Jun 16 16:46:30 2021
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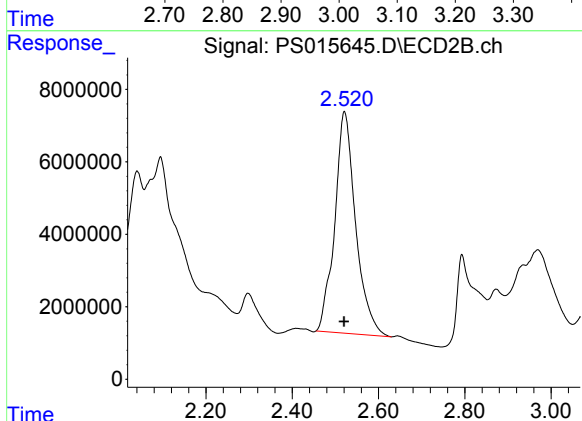
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: -0.002 min
Response: 637919839
Conc: 316.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B7(0-2)MSD

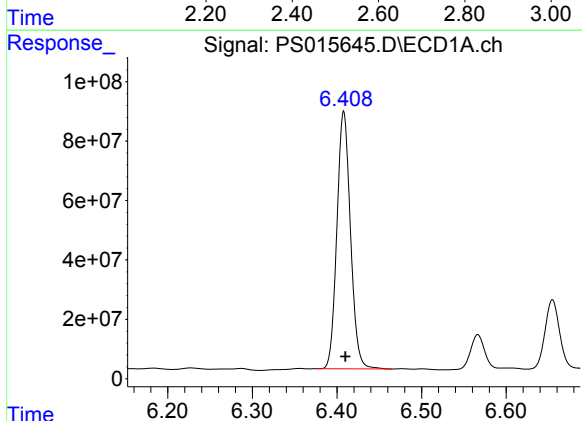
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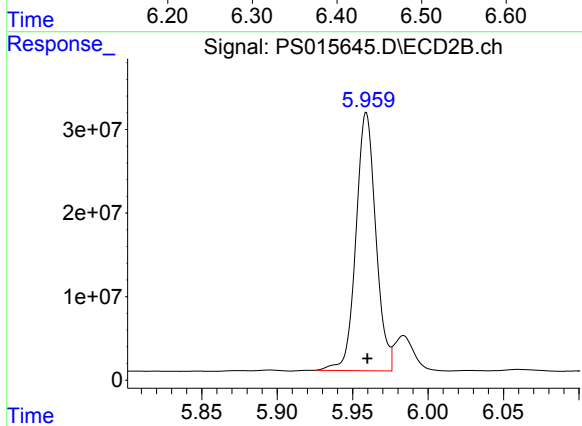
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: 0.000 min
Response: 206324735
Conc: 317.68 ng/ml



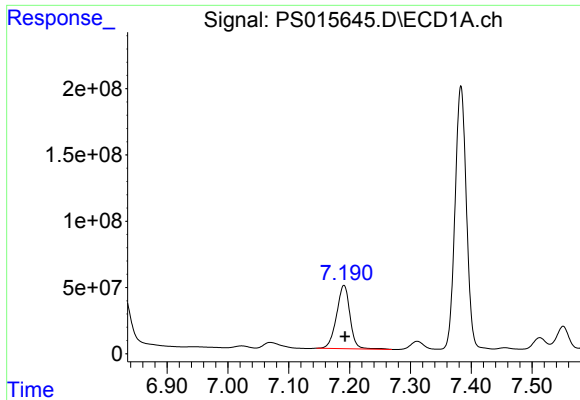
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 966914008
Conc: 430.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 284450570
Conc: 377.17 ng/ml m



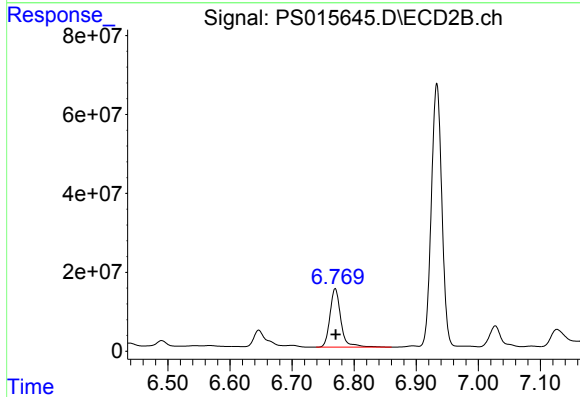
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 735460904
Conc: 442.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B7(0-2)MSD

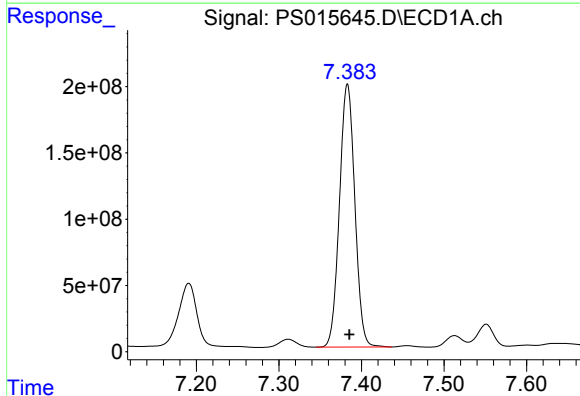
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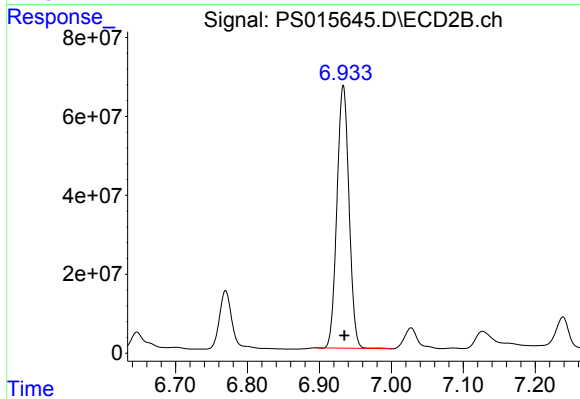
#4 2,4-DCAA

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 181352573
Conc: 359.93 ng/ml



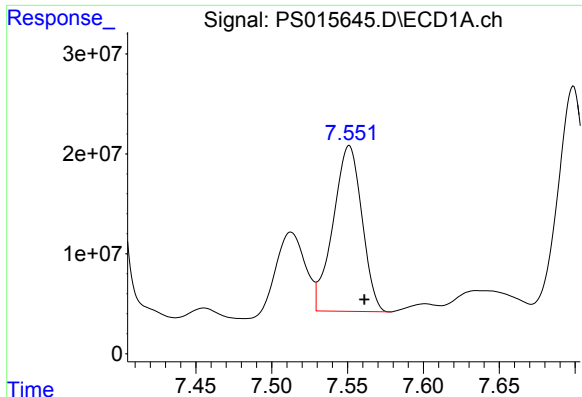
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 2569167391
Conc: 399.62 ng/ml



#5 DICAMBA

R.T.: 6.933 min
Delta R.T.: -0.001 min
Response: 777070069
Conc: 374.50 ng/ml



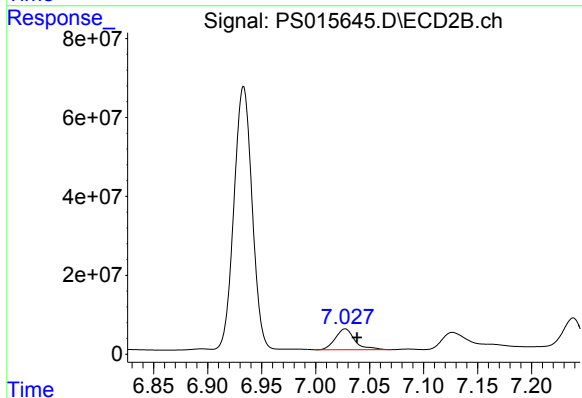
#6 MCP

R.T.: 7.551 min
Delta R.T.: -0.010 min
Response: 219275871
Conc: 40.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B7(0-2)MSD

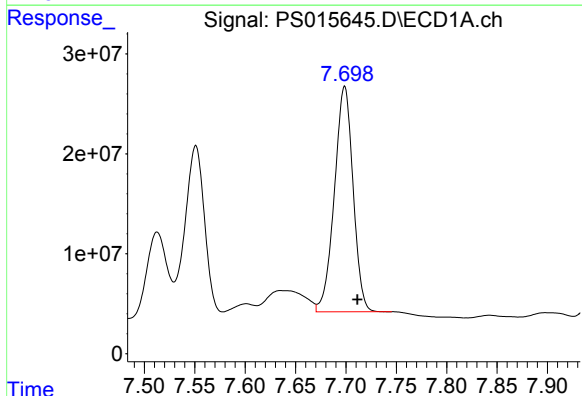
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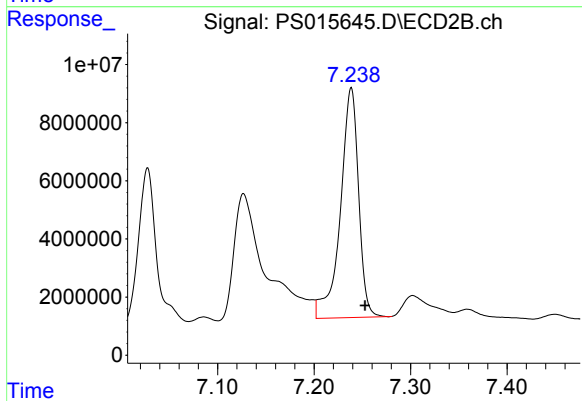
#6 MCP

R.T.: 7.027 min
Delta R.T.: -0.011 min
Response: 66904763
Conc: 40.14 ug/ml



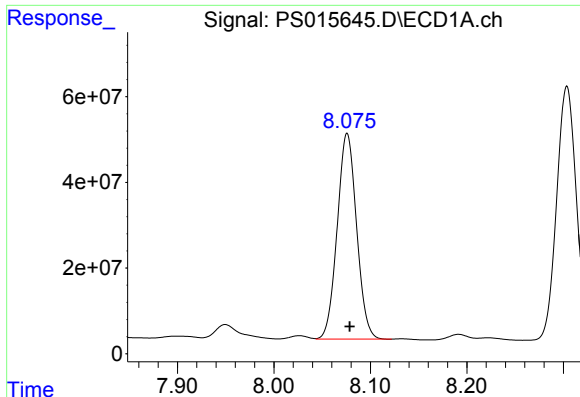
#7 MCPA

R.T.: 7.699 min
Delta R.T.: -0.013 min
Response: 291131868
Conc: 37.19 ug/ml



#7 MCPA

R.T.: 7.238 min
Delta R.T.: -0.014 min
Response: 103836028
Conc: 40.48 ug/ml



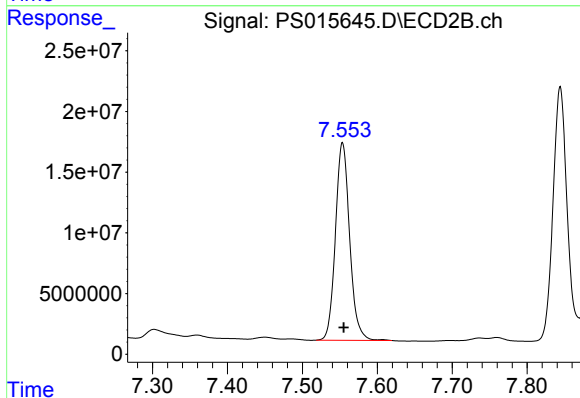
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 670528108
Conc: 423.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B7(0-2)MSD

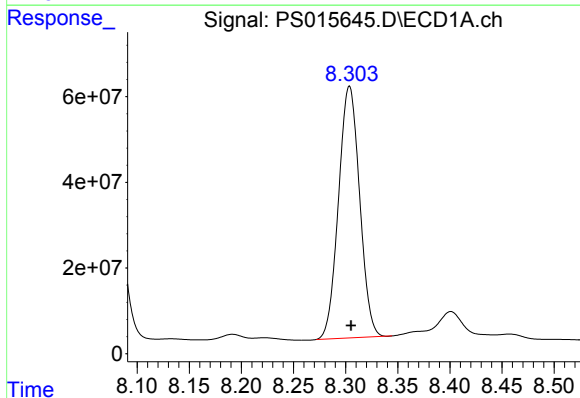
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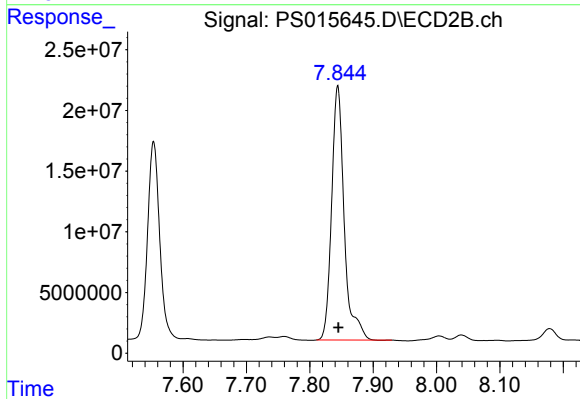
#8 DICHLORPROP

R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 214999125
Conc: 415.26 ng/ml



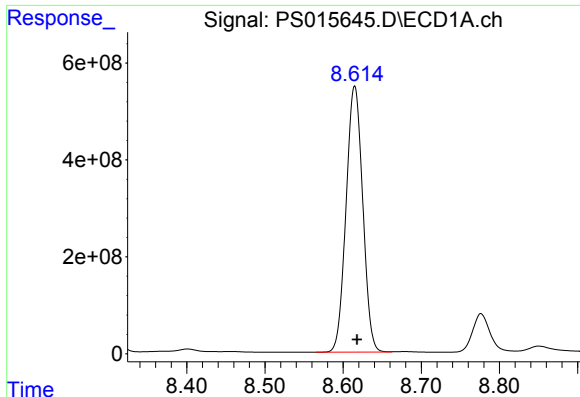
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 828076424
Conc: 472.50 ng/ml



#9 2,4-D

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 289223681
Conc: 466.27 ng/ml



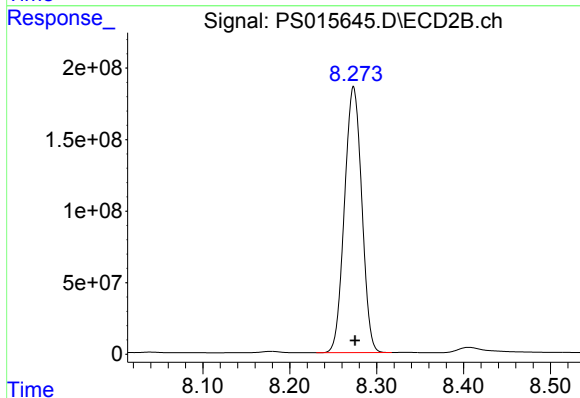
#10 Pentachlorophenol

R.T.: 8.615 min
Delta R.T.: -0.003 min
Response: 8132602751
Conc: 376.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B7(0-2)MSD

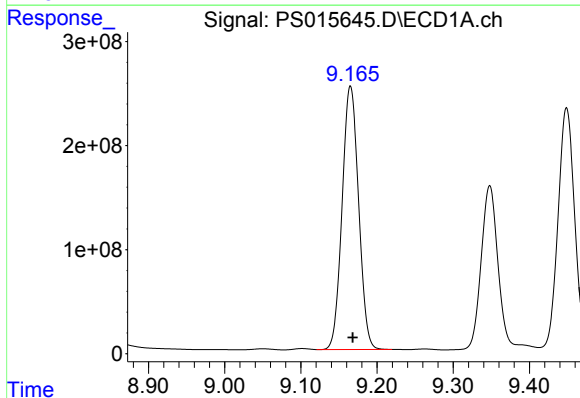
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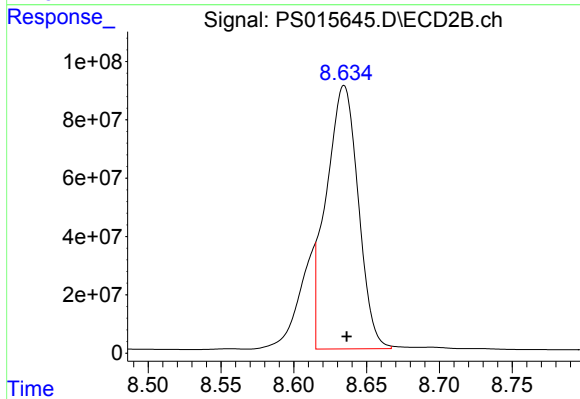
#10 Pentachlorophenol

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 2568795127
Conc: 365.73 ng/ml



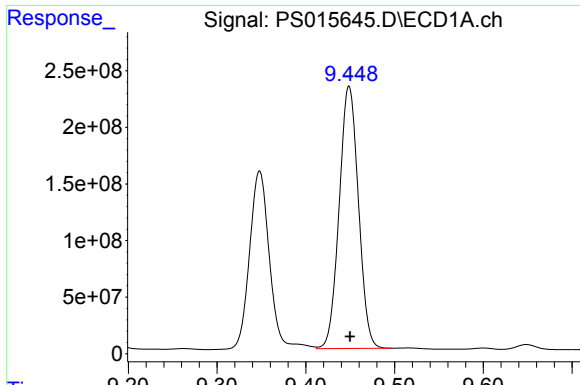
#11 2,4,5-TP (SILVEX)

R.T.: 9.165 min
Delta R.T.: -0.003 min
Response: 3805988012
Conc: 435.41 ng/ml



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

R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 1349592035
Conc: 488.86 ng/ml m



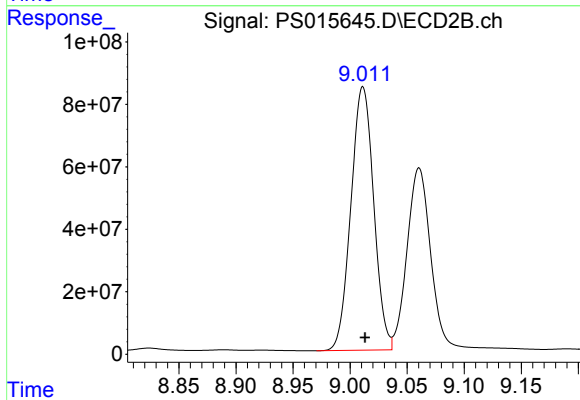
#12 2,4,5-T

R.T.: 9.449 min
Delta R.T.: -0.001 min
Response: 3491377171
Conc: 395.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B7(0-2)MSD

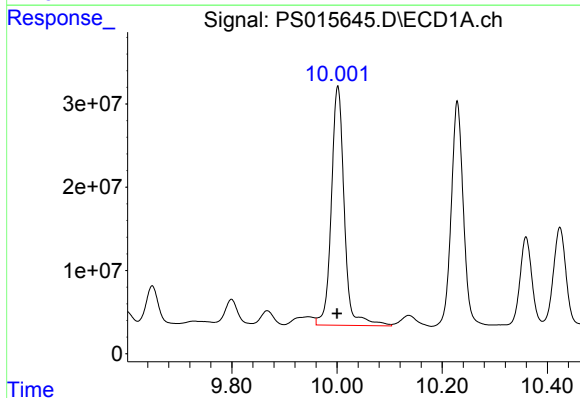
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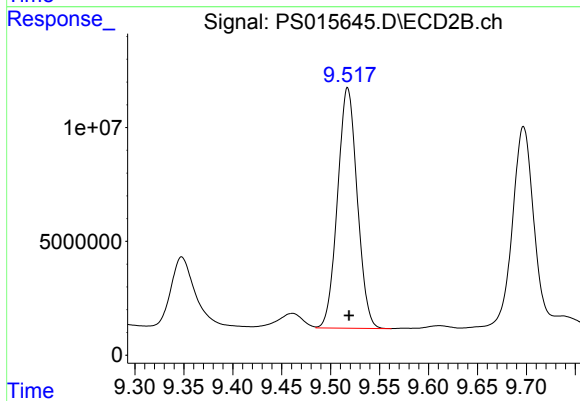
#12 2,4,5-T

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 1172933768
Conc: 415.87 ng/ml



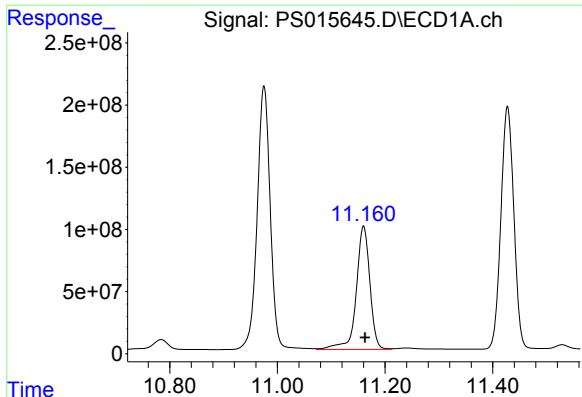
#13 2,4-DB

R.T.: 10.002 min
Delta R.T.: 0.002 min
Response: 490890654
Conc: 239.98 ng/ml



#13 2,4-DB

R.T.: 9.517 min
Delta R.T.: -0.001 min
Response: 147857706
Conc: 395.88 ng/ml



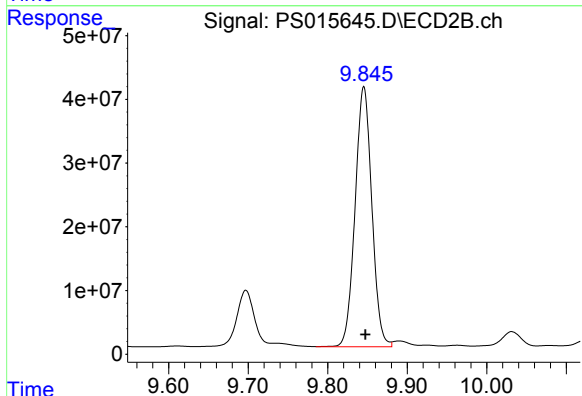
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.003 min
Response: 1740196632
Conc: 268.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B7(0-2)MSD

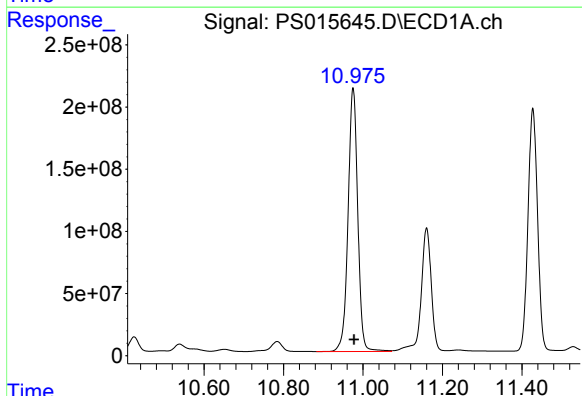
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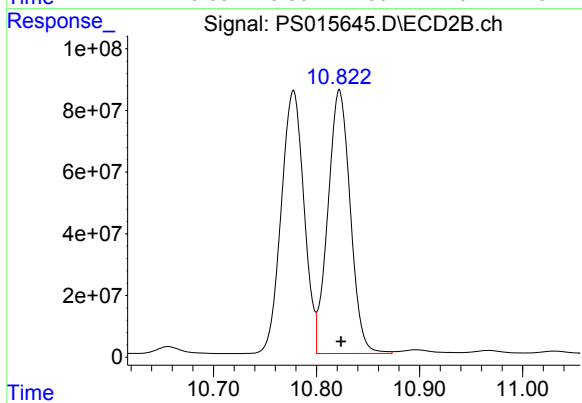
#14 DINOSEB

R.T.: 9.845 min
Delta R.T.: -0.002 min
Response: 596600902
Conc: 296.21 ng/ml



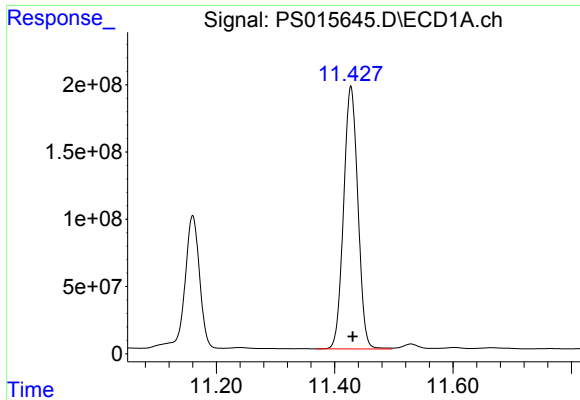
#15 Picloram

R.T.: 10.975 min
Delta R.T.: -0.003 min
Response: 3577666520
Conc: 261.70 ng/ml



#15 Picloram

R.T.: 10.822 min
Delta R.T.: -0.002 min
Response: 1289560871
Conc: 306.63 ng/ml



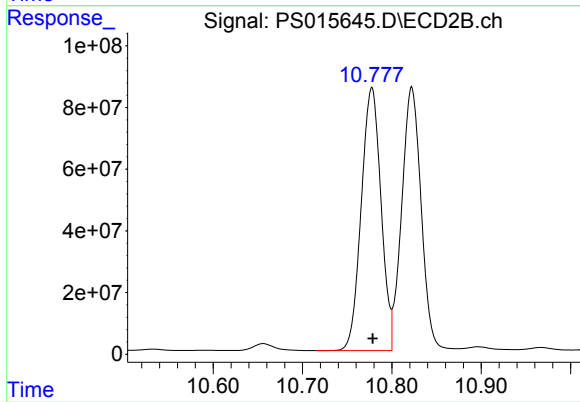
#16 DCPA

R.T.: 11.427 min
Delta R.T.: -0.003 min
Response: 3271516743
Conc: 247.35 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.777 min
Delta R.T.: -0.001 min
Response: 1309343052
Conc: 311.44 ng/ml