

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100421\
 Data File : PS016942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 12:27
 Operator : DD\AJ
 Sample : M3951-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-20210924MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 13:30:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.155	6.748	1289.3E6	259.9E6	846.222	443.319 #
Target Compounds							
1) T	Dalapon	2.998	2.504	863.6E6	386.8E6	362.162	532.120 #
2) T	3,5-DICHL...	6.382	5.943	1005.7E6	395.9E6	472.574	449.095m
5) T	DICAMBA	7.349	6.910	2580.2E6	1114.8E6	442.085	437.612
6) T	MCP	7.515	7.004	291.0E6	99561077	67.162m	48.601 #
7) T	MCPA	7.663	7.213	298.0E6	160.3E6	48.191	52.658
8) T	DICHLORPROP	8.037	7.526	685.2E6	298.4E6	464.060	460.096
9) T	2,4-D	8.265	7.816	869.7E6	370.8E6	494.620	487.316
10) T	Pentachlo...	8.572	8.241	9535.6E6	3847.1E6	471.909	467.504
11) T	2,4,5-TP ...	9.120	8.601	4098.9E6	2239.2E6	513.302	639.578
12) T	2,4,5-T	9.404	8.978	3975.8E6	1548.0E6	481.706	475.693
13) T	2,4-DB	9.953	9.481	558.3E6	196.1E6	337.765	470.579 #
14) T	DINOSEB	11.104	9.807	2499.3E6	1023.1E6	410.226m	417.661
15) T	Picloram	10.925	10.785	5396.5E6	1735.7E6	453.418m	404.619
16) T	DCPA	11.372	10.736	4657.1E6	2045.4E6	453.567	469.262m

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

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Operator : DD\AJ
Sample : M3951-02MS
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ALS Vial : 9 Sample Multiplier: 1

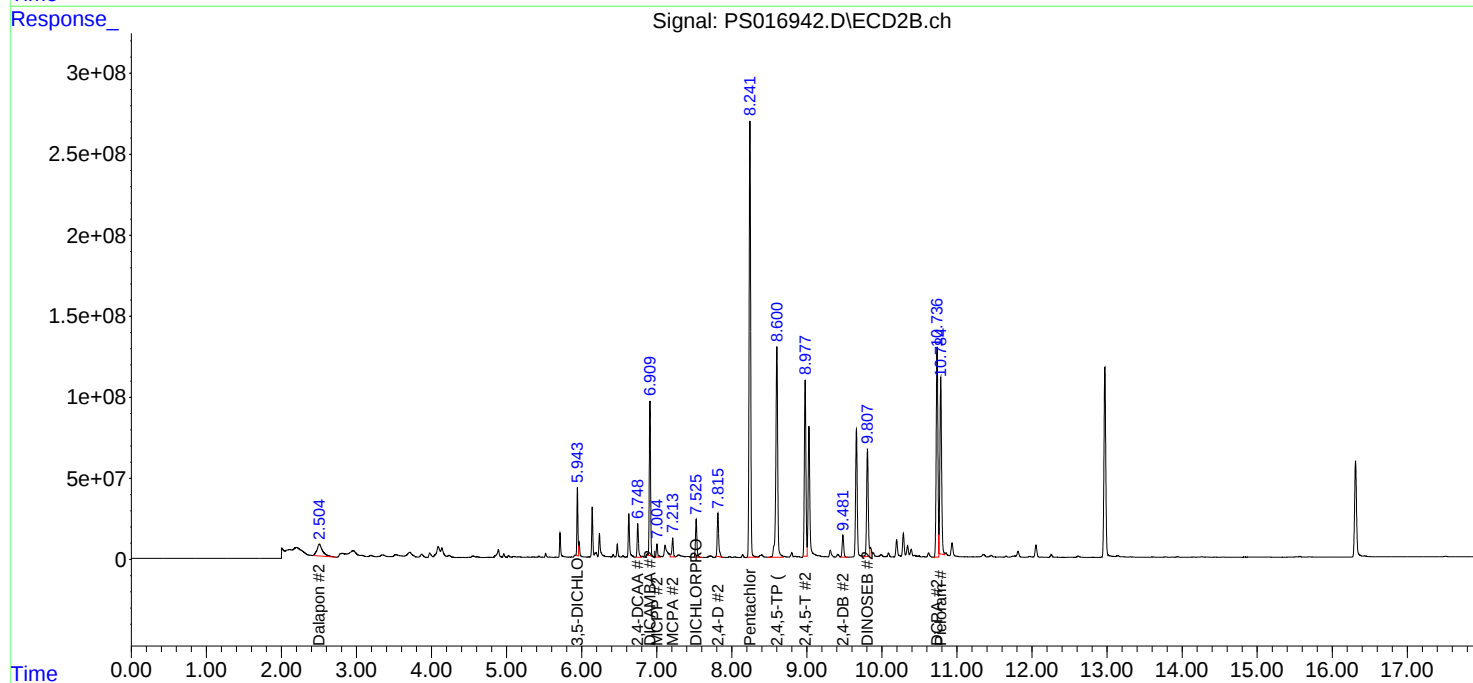
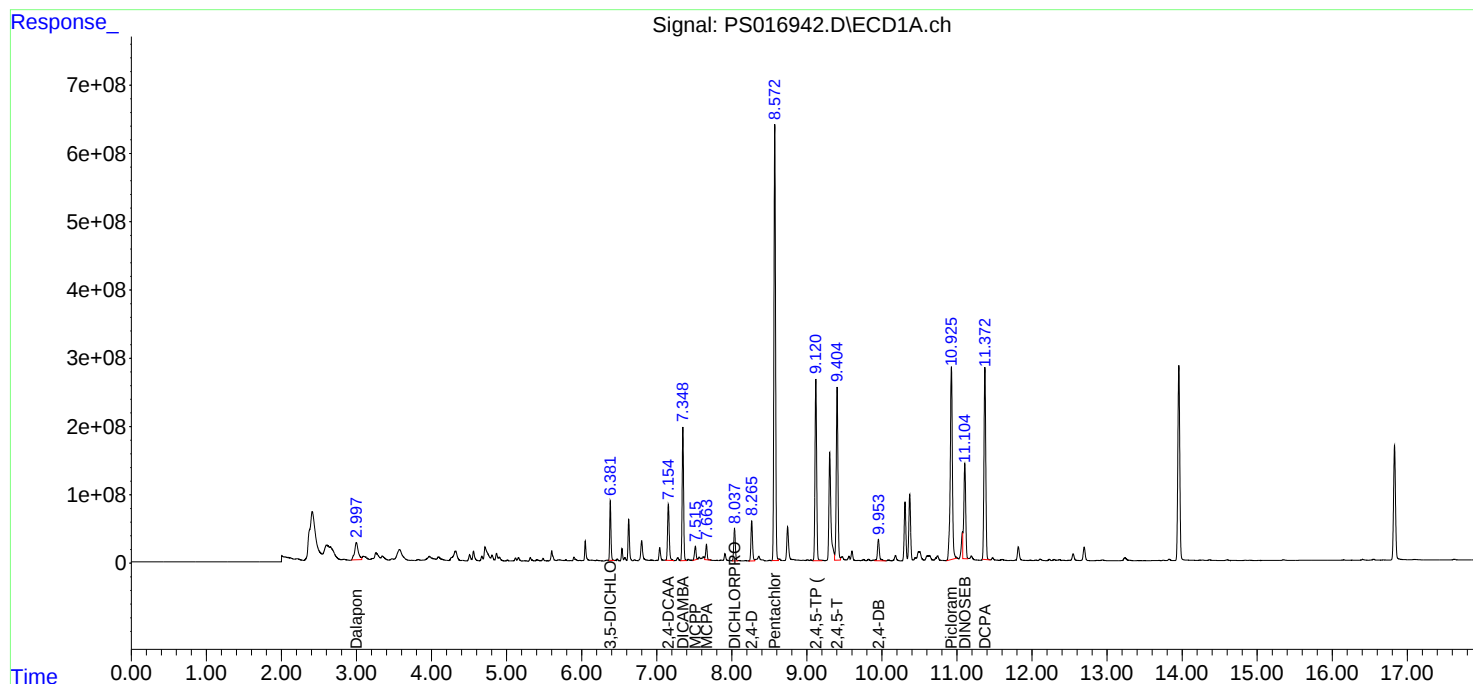
Instrument :
ECD_S
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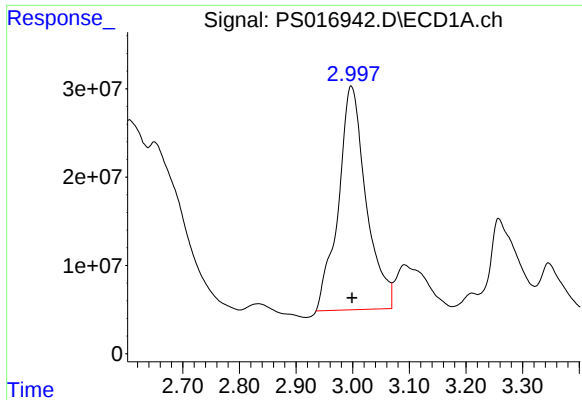
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Integration File signal 1: autoint1.e
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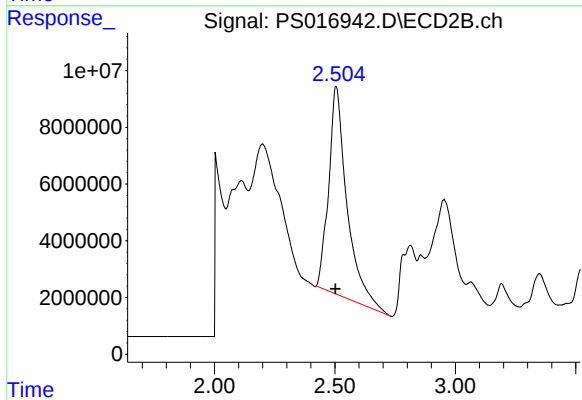
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: -0.001 min
Response: 863558192
Conc: 362.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-20210924MS

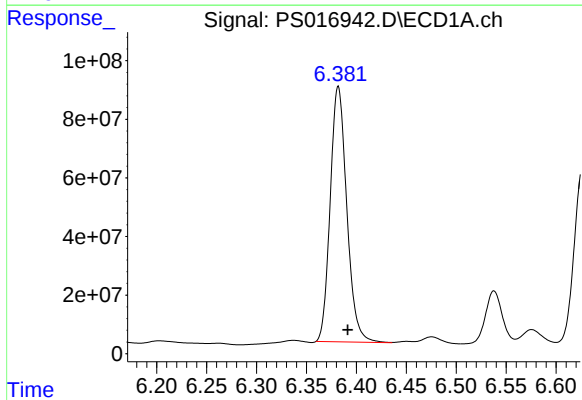
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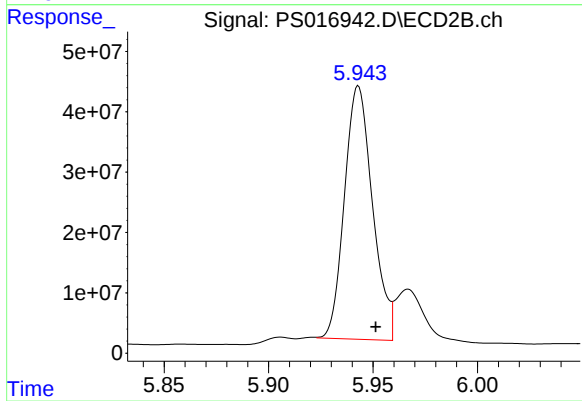
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 386760009
Conc: 532.12 ng/ml



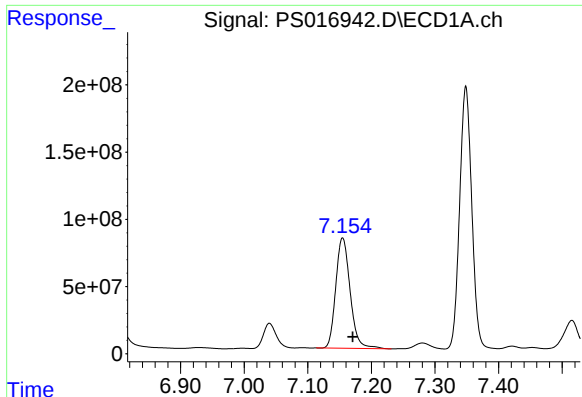
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 1005683226
Conc: 472.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: 395938612
Conc: 449.10 ng/ml m



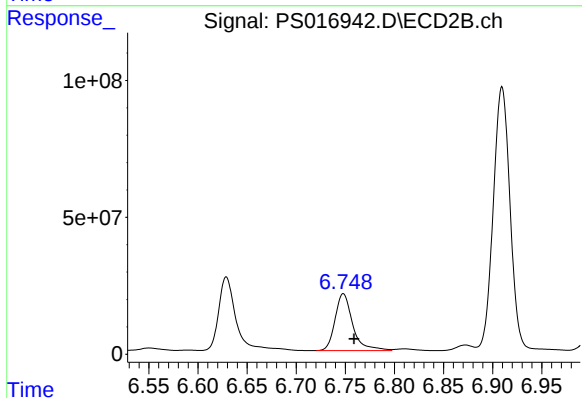
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.016 min
Response: 1289261241
Conc: 846.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-20210924MS

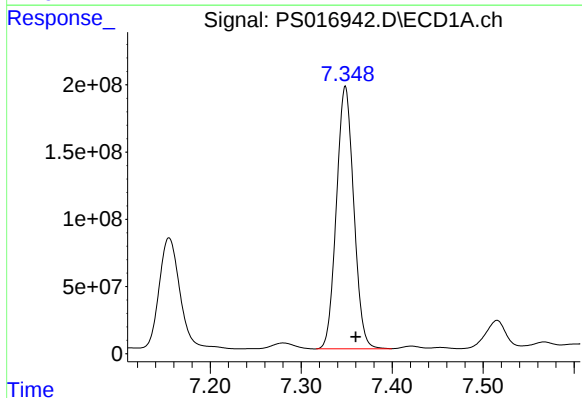
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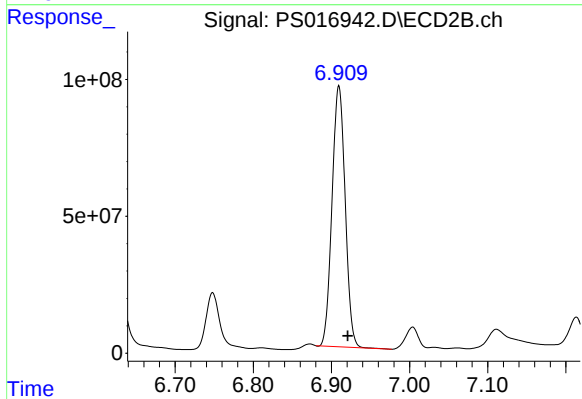
#4 2,4-DCAA

R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 259945591
Conc: 443.32 ng/ml



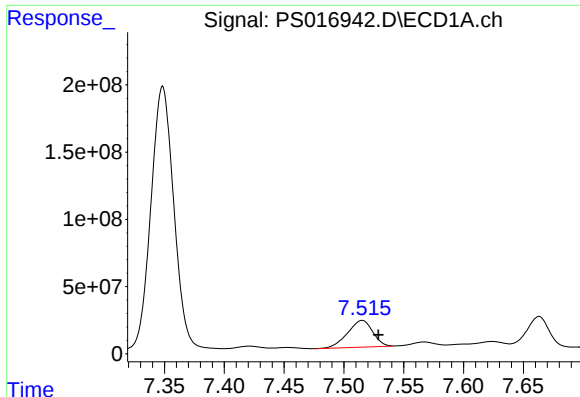
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 2580194156
Conc: 442.09 ng/ml



#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 1114791480
Conc: 437.61 ng/ml



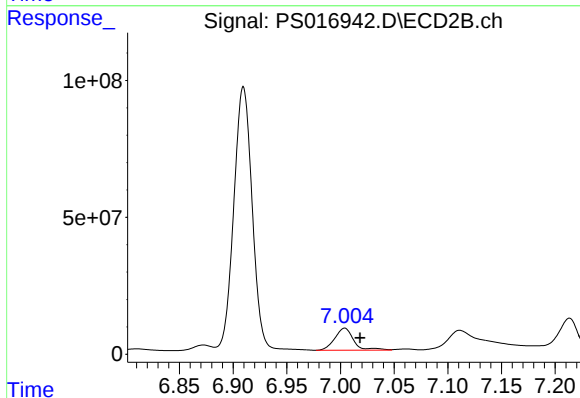
#6 MCPP

R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 290988785
Conc: 67.16 ug/ml m

Instrument :
ECD_S
ClientSampleId :
WC-20210924MS

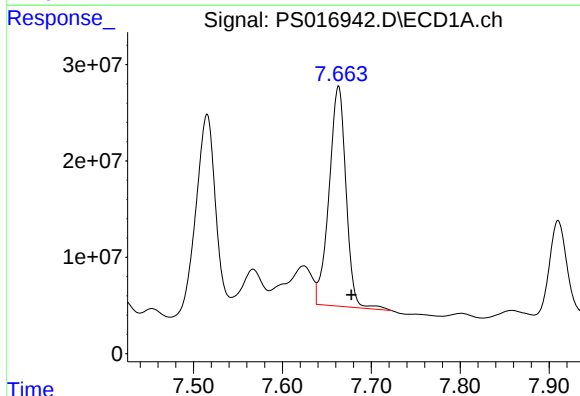
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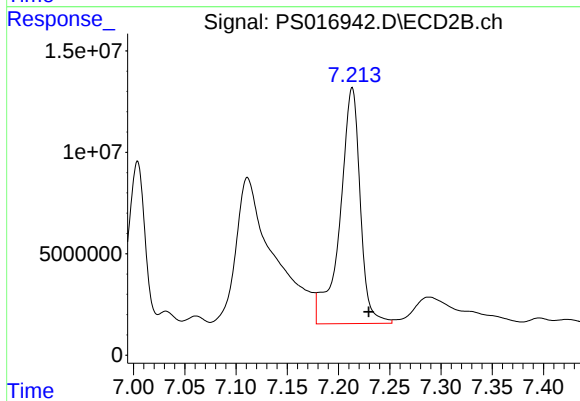
#6 MCPP

R.T.: 7.004 min
Delta R.T.: -0.014 min
Response: 99561077
Conc: 48.60 ug/ml



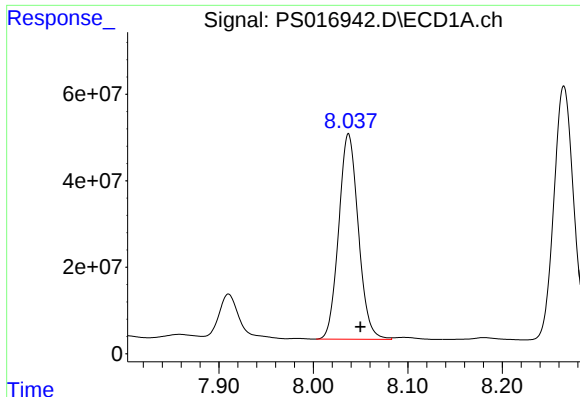
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.015 min
Response: 298039498
Conc: 48.19 ug/ml



#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.016 min
Response: 160348061
Conc: 52.66 ug/ml



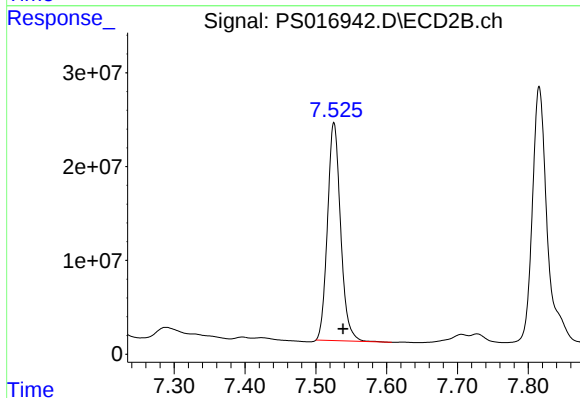
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 685156493
Conc: 464.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-20210924MS

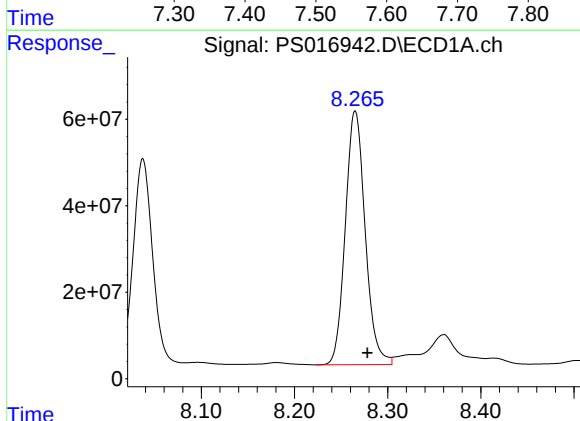
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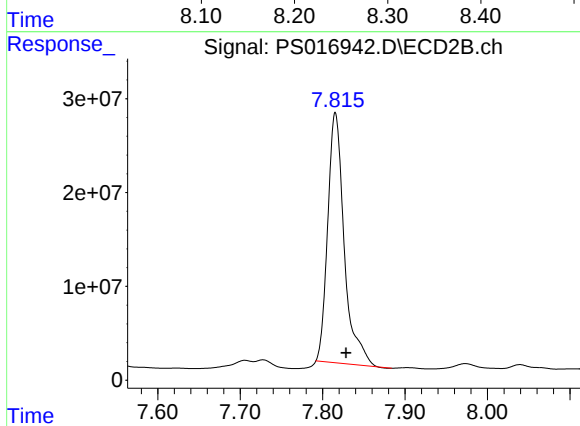
#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.013 min
Response: 298382923
Conc: 460.10 ng/ml



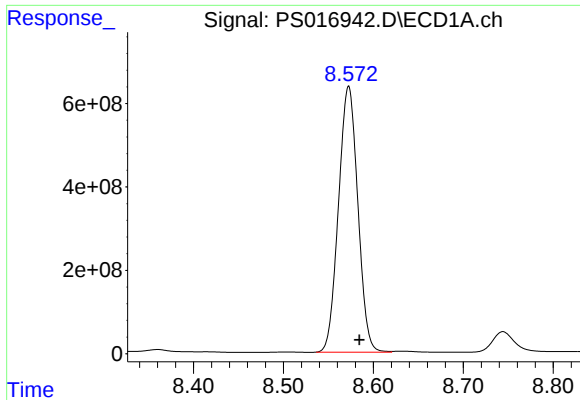
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 869668091
Conc: 494.62 ng/ml



#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.013 min
Response: 370766895
Conc: 487.32 ng/ml



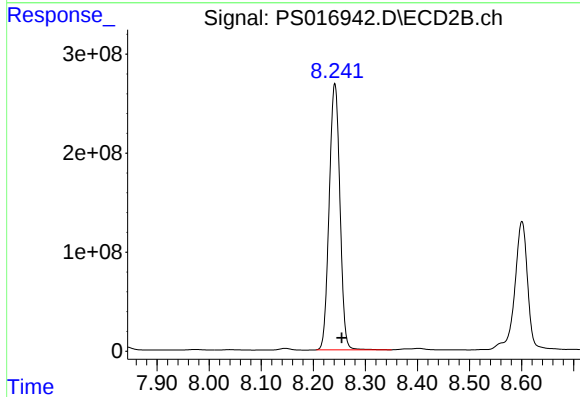
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.012 min
Response: 9535568370
Conc: 471.91 ng/ml

Instrument :
ECD_S
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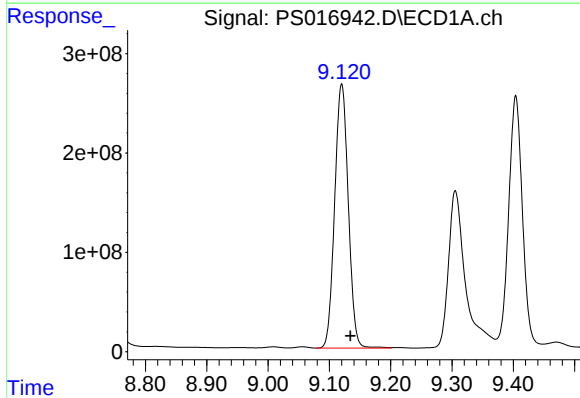
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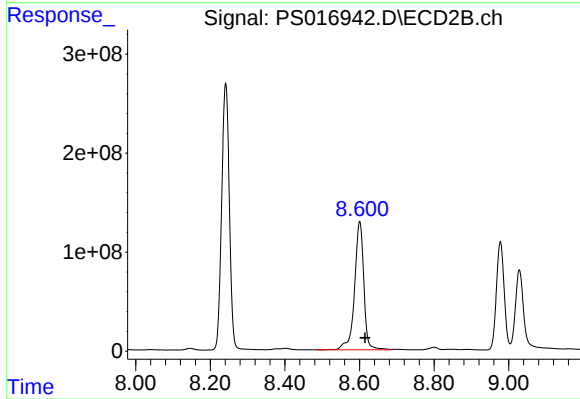
#10 Pentachlorophenol

R.T.: 8.241 min
Delta R.T.: -0.013 min
Response: 3847110346
Conc: 467.50 ng/ml



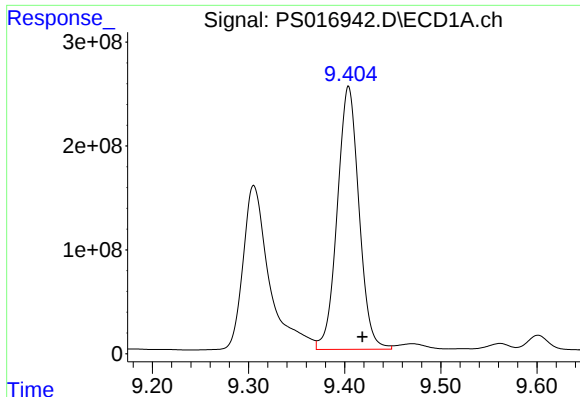
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 4098857555
Conc: 513.30 ng/ml



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

R.T.: 8.601 min
Delta R.T.: -0.014 min
Response: 2239233240
Conc: 639.58 ng/ml



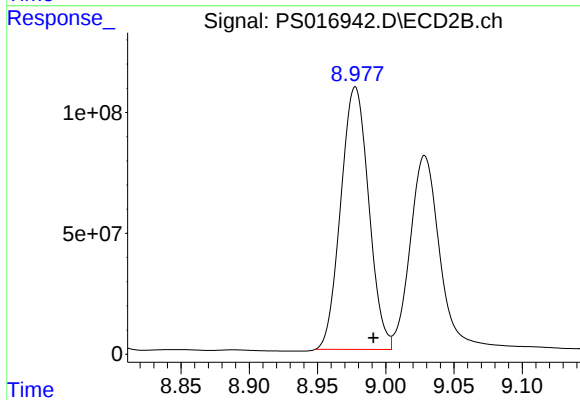
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 3975783193
Conc: 481.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-20210924MS

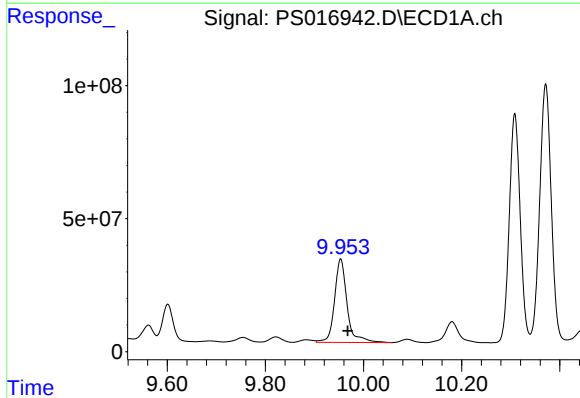
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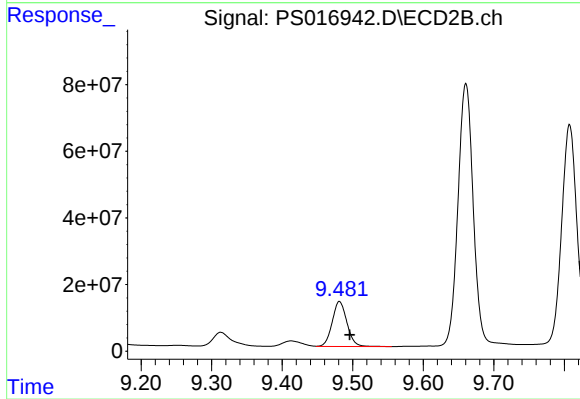
#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.013 min
Response: 1548028916
Conc: 475.69 ng/ml



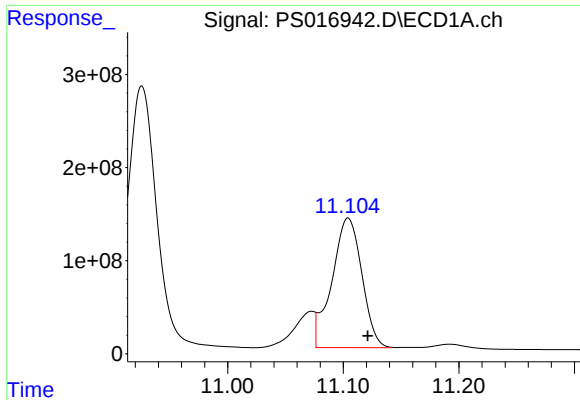
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: -0.014 min
Response: 558334042
Conc: 337.77 ng/ml



#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: -0.015 min
Response: 196078239
Conc: 470.58 ng/ml



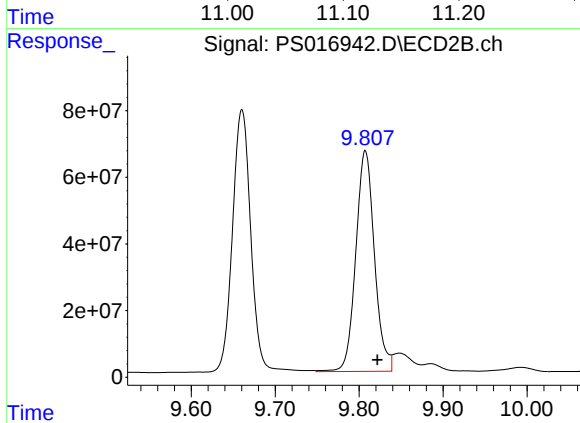
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.017 min
Response: 2499322983
Conc: 410.23 ng/ml m

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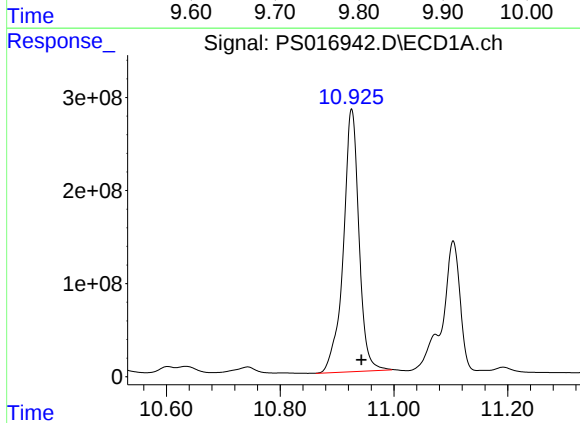
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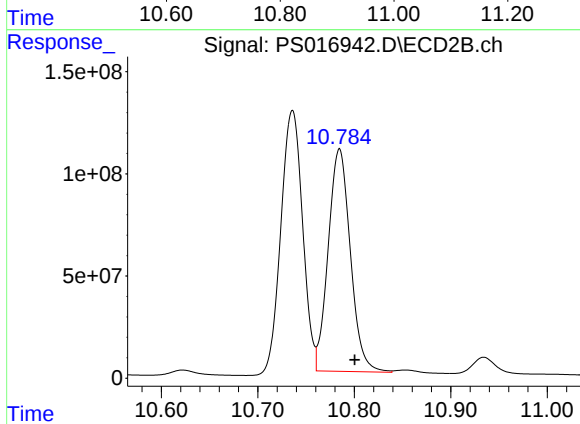
#14 DINOSEB

R.T.: 9.807 min
Delta R.T.: -0.015 min
Response: 1023079570
Conc: 417.66 ng/ml



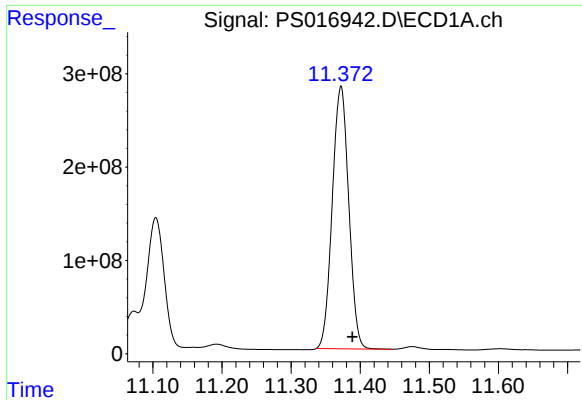
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.017 min
Response: 5396502166
Conc: 453.42 ng/ml m



#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.016 min
Response: 1735706754
Conc: 404.62 ng/ml



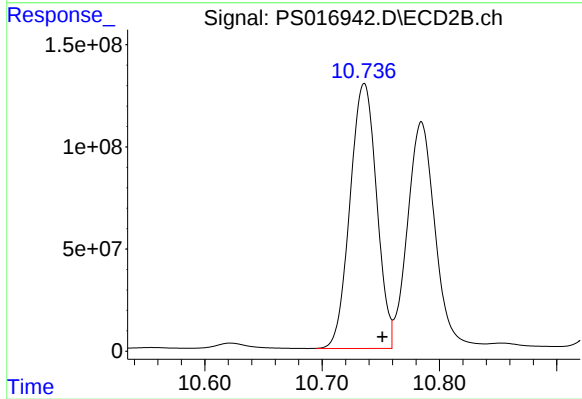
#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.017 min
Response: 4657114816
Conc: 453.57 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.736 min
Delta R.T.: -0.016 min
Response: 2045442783
Conc: 469.26 ng/ml m