

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032921\
 Data File : PS014383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 22:06
 Operator : DD\AJ
 Sample : M1817-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PHC-326FB-003MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 06:15:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.163	6.888	784.5E6	269.4E6	549.081	571.147m
Target Compounds							
1) T	Dalapon	3.006	2.605	718.1E6	295.1E6	461.344	498.408
2) T	3,5-DICHL...	6.387	6.049	1008.7E6	356.6E6	522.480	478.897m
3) T	4-Nitroph...	7.002	6.522	11645489	13447584	15.594	44.269 #
5) T	DICAMBA	7.351	7.054	2713.5E6	1034.8E6	504.570	516.559
6) T	MCPD	7.518	7.148	311.2E6	85548173	74.854m	51.377 #
7) T	MCPA	7.664	7.362	323.7E6	141.5E6	56.271	58.088m
8) T	DICHLORPROP	8.037	7.679	699.1E6	283.1E6	527.929	555.700
9) T	2,4-D	8.265	7.974	877.4E6	356.8E6	595.254	597.604
10) T	Pentachlo...	8.572	8.399	10827.6E6	3735.5E6	543.972	546.960
11) T	2,4,5-TP ...	9.116	8.759	4381.8E6	1561.3E6	568.661	573.850
12) T	2,4,5-T	9.401	9.140	4053.3E6	1421.6E6	520.926	533.221
13) T	2,4-DB	9.951	9.646	462.0E6	177.8E6	298.776m	501.400 #
14) T	DINOSEB	11.102	9.975	3110.3E6	997.6E6	544.168	552.024m
15) T	Picloram	10.927	10.959	4209.4E6	1565.9E6	403.107	412.759
16) T	DCPA	11.368	10.901	4993.7E6	1866.1E6	423.972	454.936

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

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 ALS Vial : 12 Sample Multiplier: 1

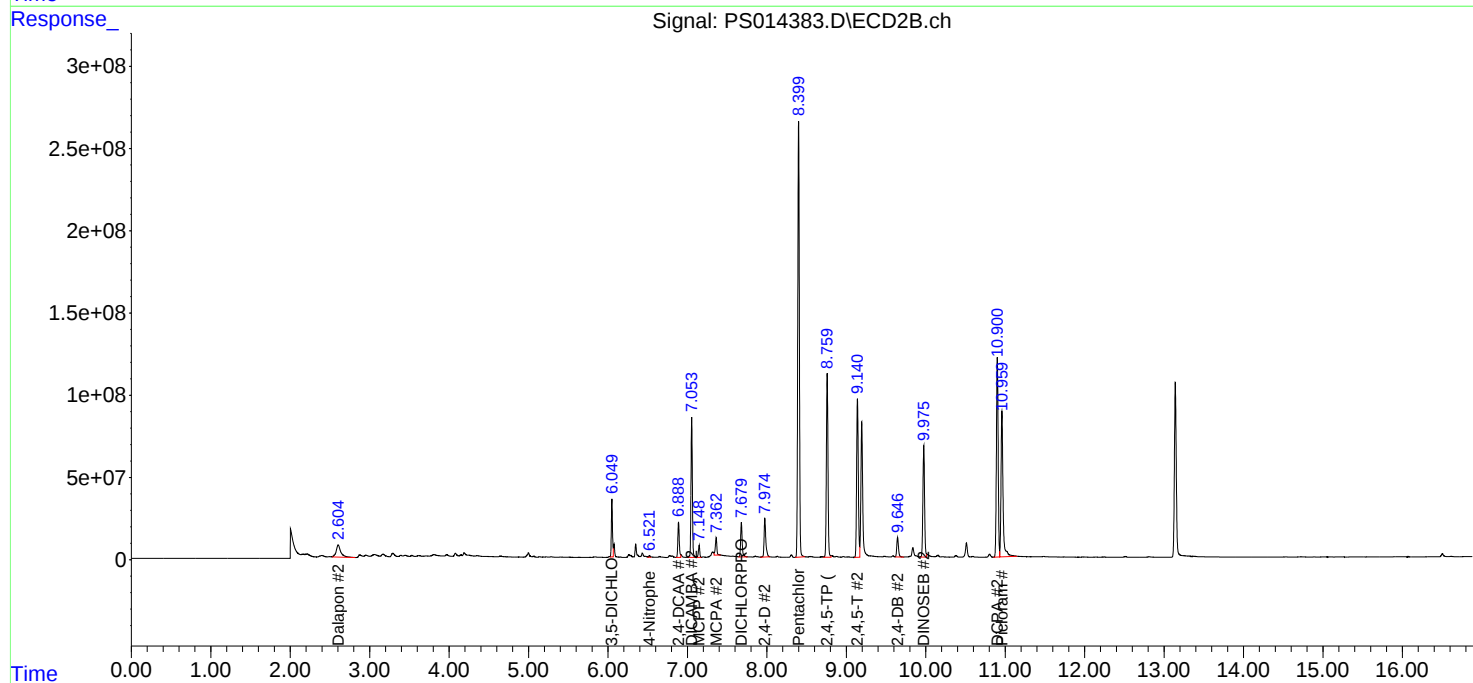
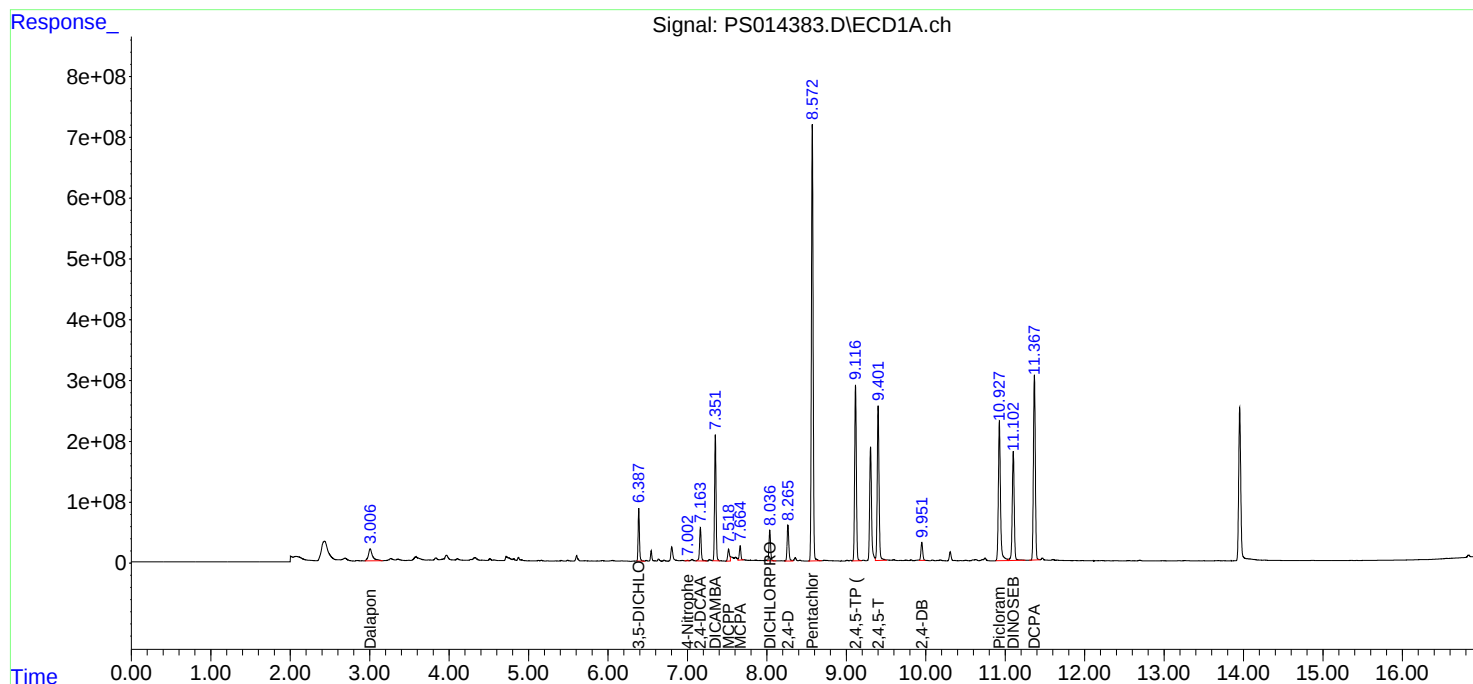
Instrument :
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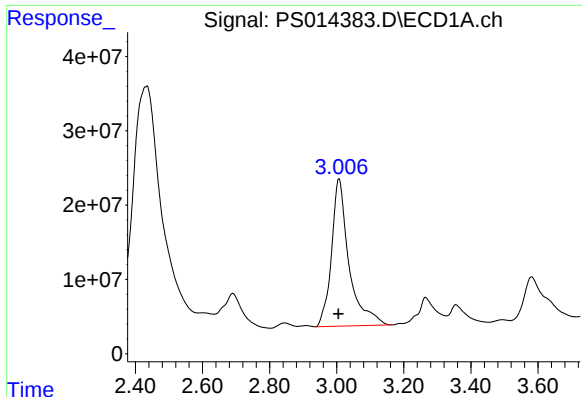
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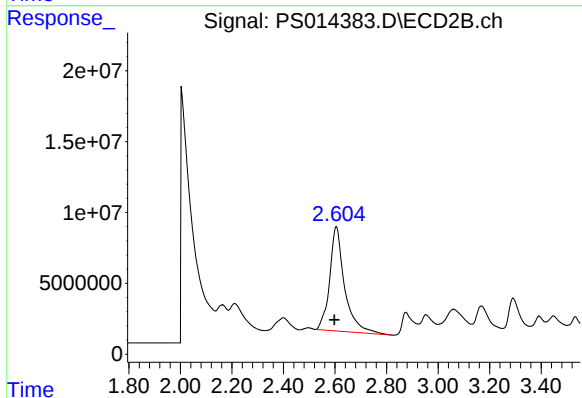
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: 0.001 min
Response: 718082118
Conc: 461.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003MSD

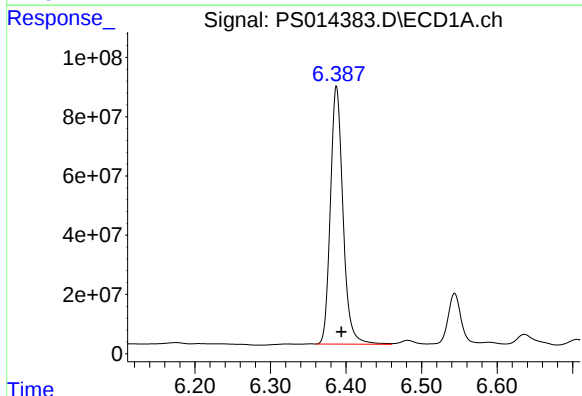
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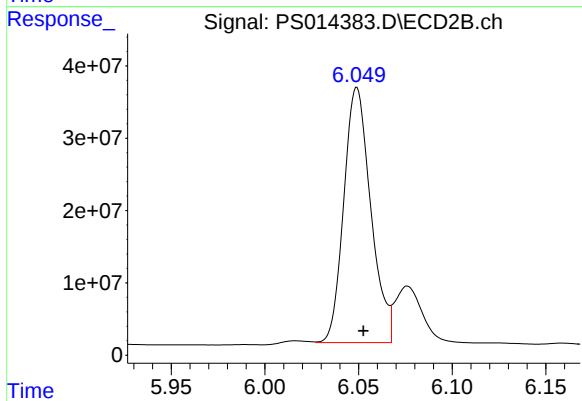
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.007 min
Response: 295131055
Conc: 498.41 ng/ml



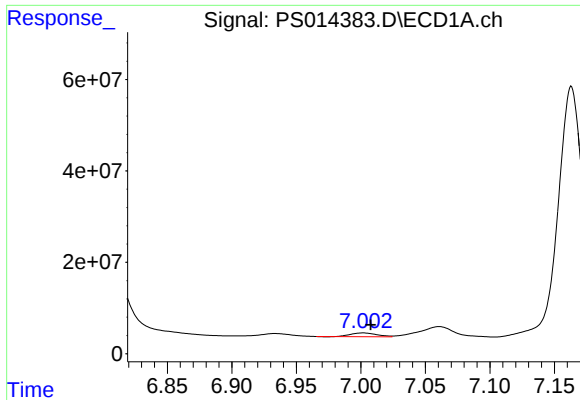
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 1008672619
Conc: 522.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 356571128
Conc: 478.90 ng/ml m



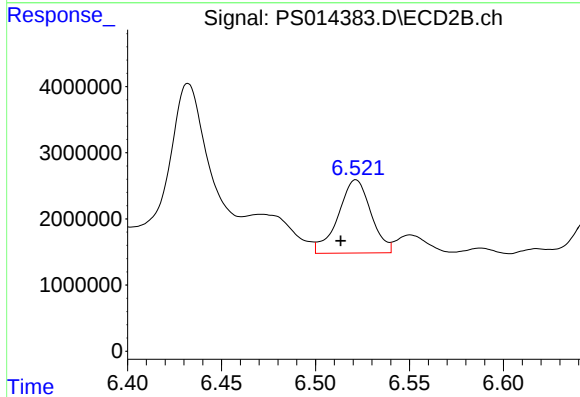
#3 4-Nitrophenol

R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 11645489
Conc: 15.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003MSD

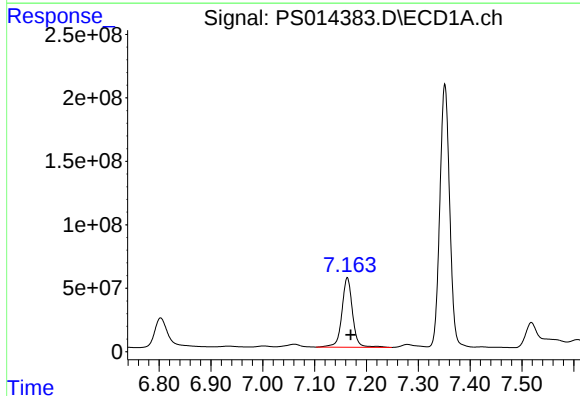
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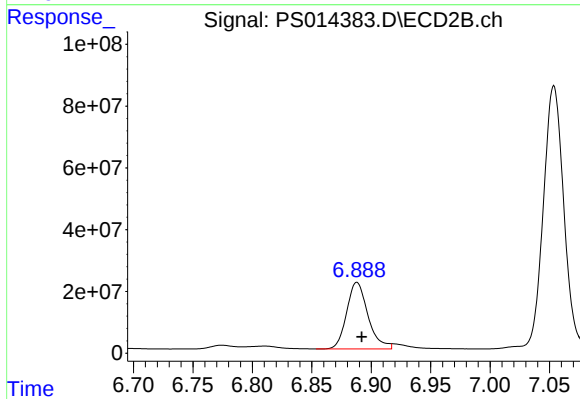
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.008 min
Response: 13447584
Conc: 44.27 ng/ml



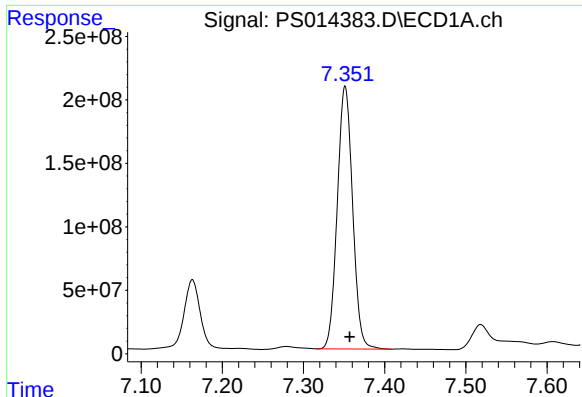
#4 2,4-DCAA

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 784549886
Conc: 549.08 ng/ml



#4 2,4-DCAA

R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 269449414
Conc: 571.15 ng/ml m



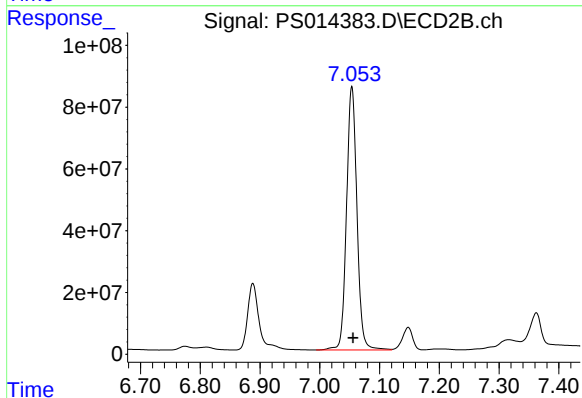
#5 DICAMBA

R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 2713478626
Conc: 504.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003MSD

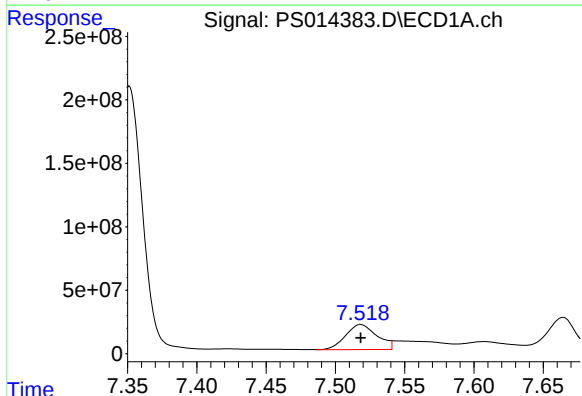
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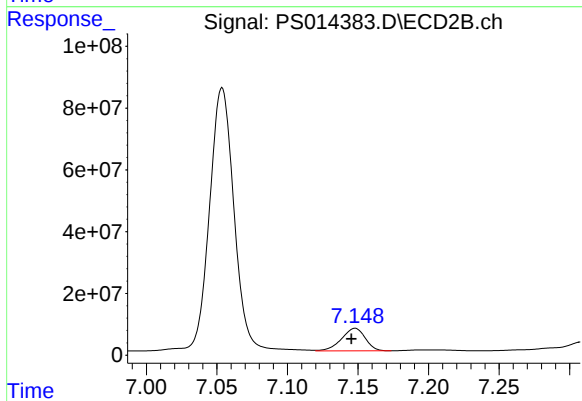
#5 DICAMBA

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 1034828582
Conc: 516.56 ng/ml



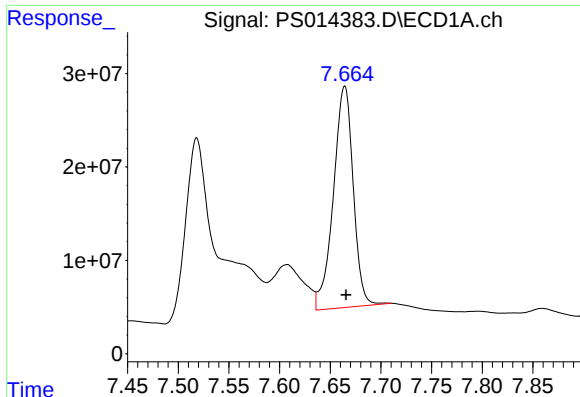
#6 MCP

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 311230012
Conc: 74.85 ug/ml m



#6 MCP

R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 85548173
Conc: 51.38 ug/ml



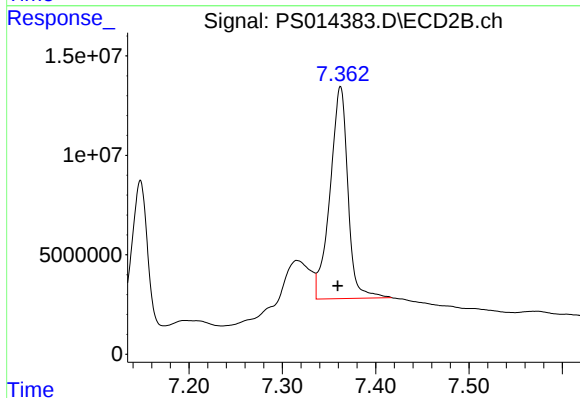
#7 MCPA

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 323729170
Conc: 56.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003MSD

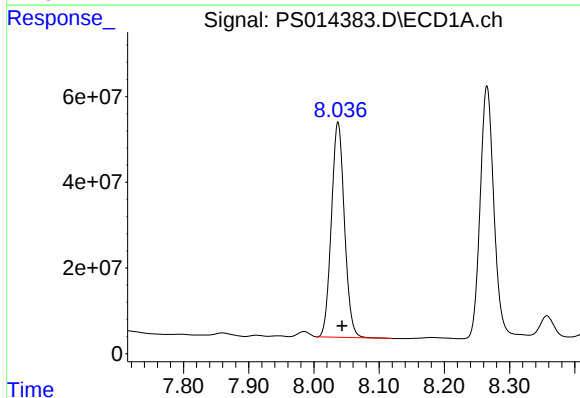
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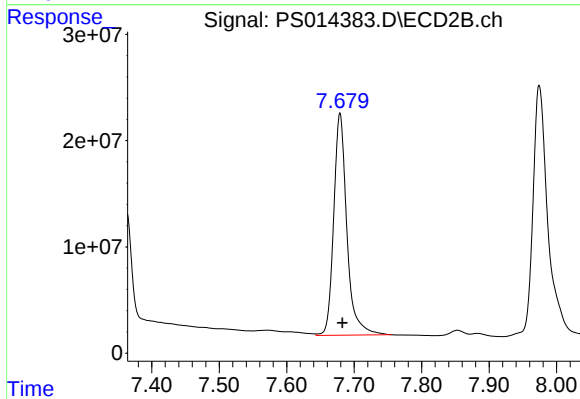
#7 MCPA

R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 141540547
Conc: 58.09 ug/ml m



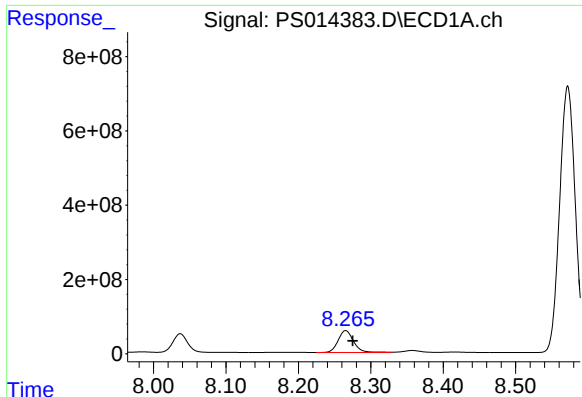
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.006 min
Response: 699105149
Conc: 527.93 ng/ml



#8 DICHLORPROP

R.T.: 7.679 min
Delta R.T.: -0.004 min
Response: 283139748
Conc: 555.70 ng/ml



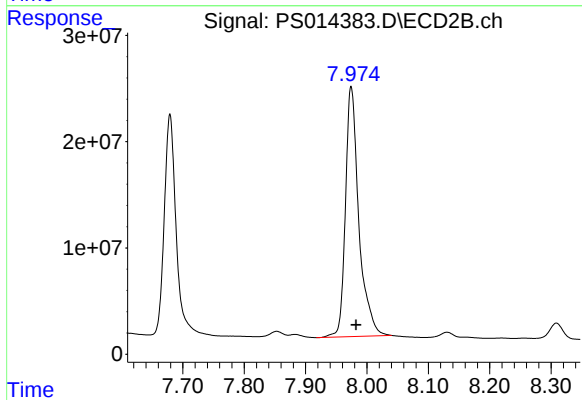
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.009 min
Response: 877394430
Conc: 595.25 ng/ml

Instrument :
ECD_S
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PHC-326FB-003MSD

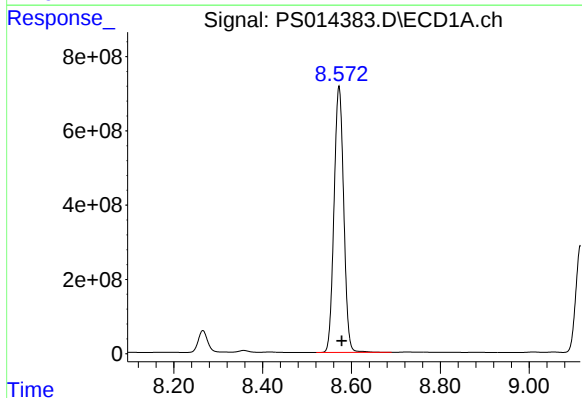
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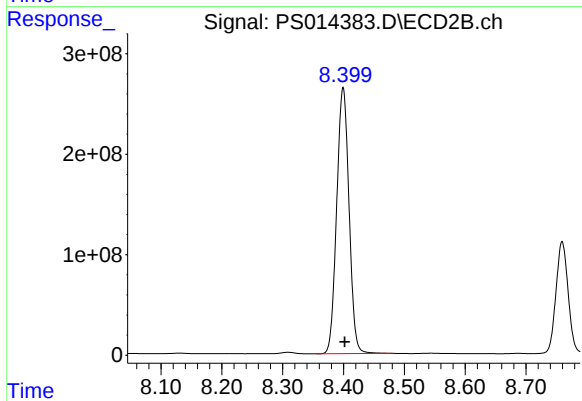
#9 2,4-D

R.T.: 7.974 min
Delta R.T.: -0.008 min
Response: 356824767
Conc: 597.60 ng/ml



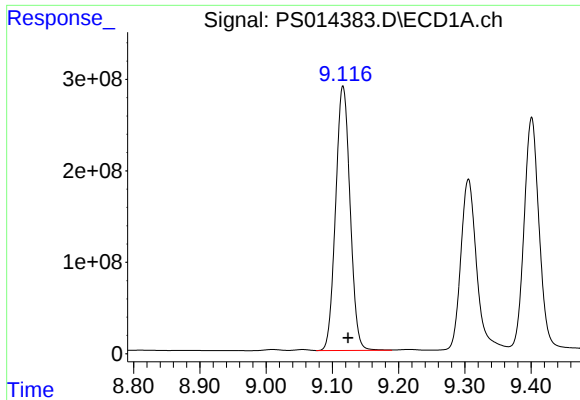
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 10827559558
Conc: 543.97 ng/ml



#10 Pentachlorophenol

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 3735520300
Conc: 546.96 ng/ml



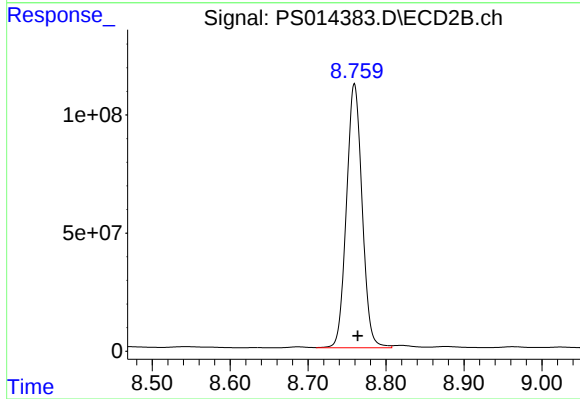
#11 2,4,5-TP (SILVEX)

R.T.: 9.116 min
Delta R.T.: -0.008 min
Response: 4381778760
Conc: 568.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003MSD

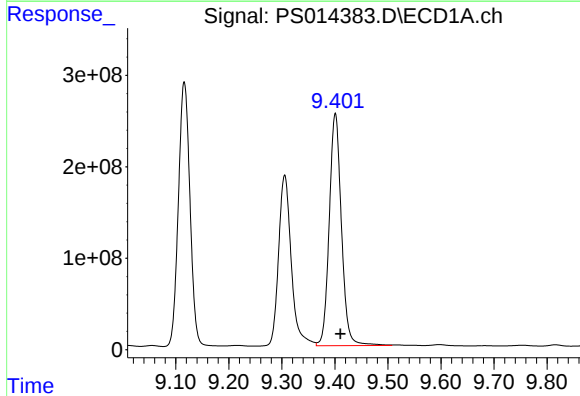
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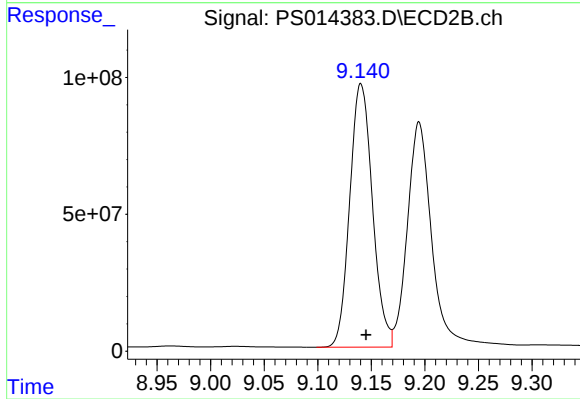
#11 2,4,5-TP (SILVEX)

R.T.: 8.759 min
Delta R.T.: -0.004 min
Response: 1561251190
Conc: 573.85 ng/ml



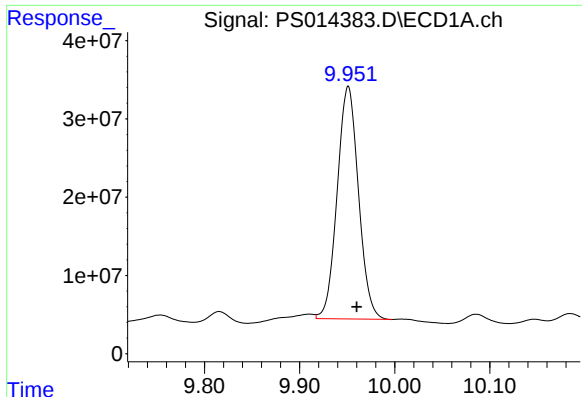
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: -0.009 min
Response: 4053266442
Conc: 520.93 ng/ml



#12 2,4,5-T

R.T.: 9.140 min
Delta R.T.: -0.005 min
Response: 1421609022
Conc: 533.22 ng/ml



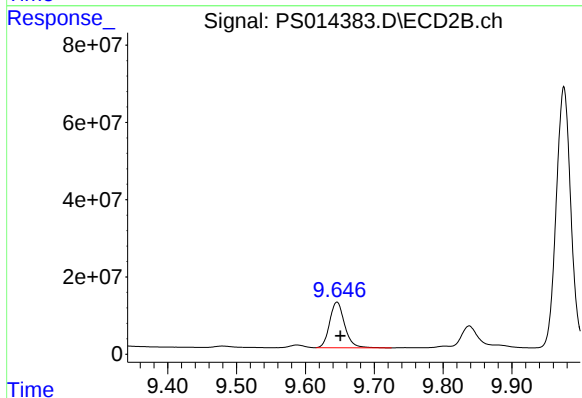
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.009 min
Response: 462024030
Conc: 298.78 ng/ml m

Instrument :
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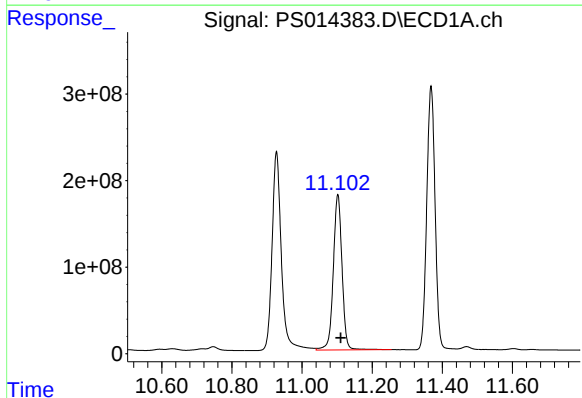
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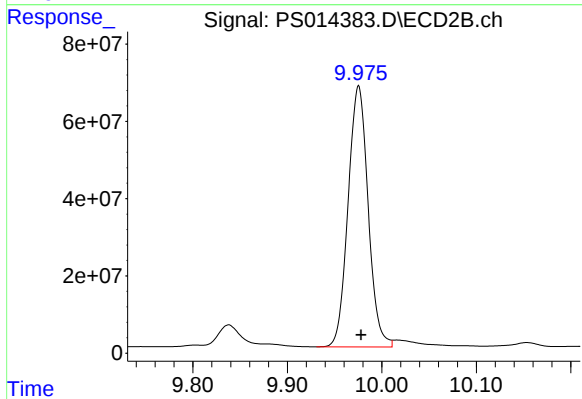
#13 2,4-DB

R.T.: 9.646 min
Delta R.T.: -0.005 min
Response: 177807329
Conc: 501.40 ng/ml



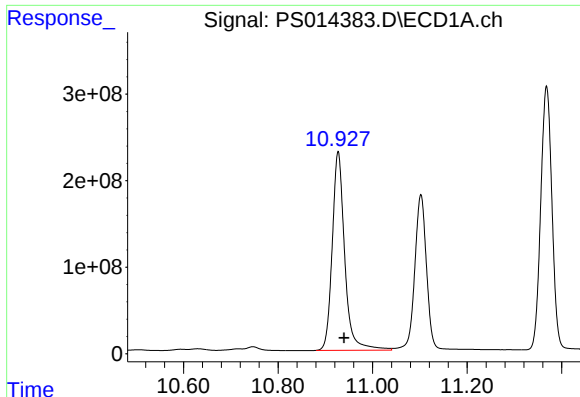
#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.008 min
Response: 3110302655
Conc: 544.17 ng/ml



#14 DINOSEB

R.T.: 9.975 min
Delta R.T.: -0.003 min
Response: 997552221
Conc: 552.02 ng/ml m



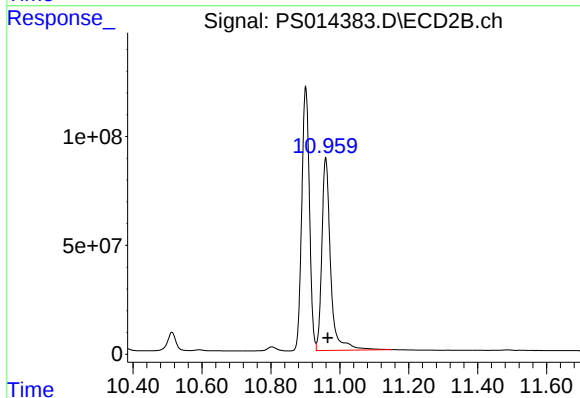
#15 Picloram

R.T.: 10.927 min
Delta R.T.: -0.012 min
Response: 4209389579
Conc: 403.11 ng/ml

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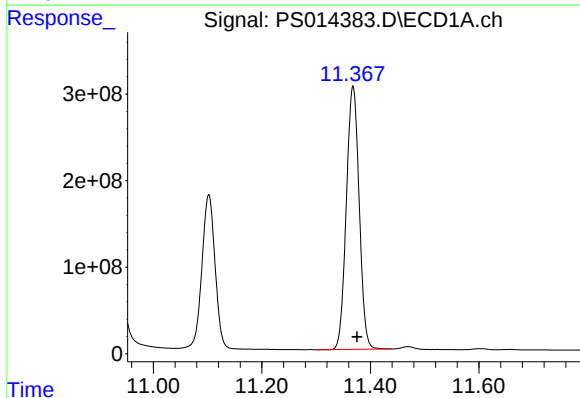
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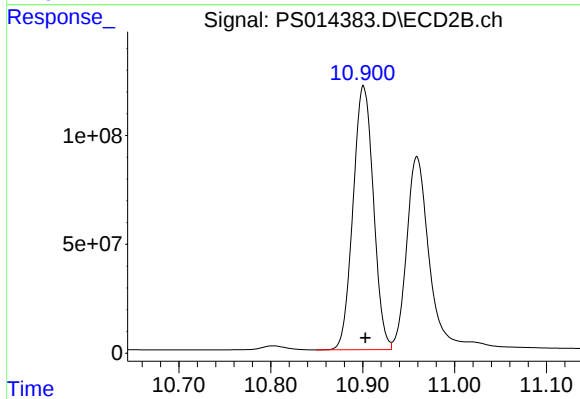
#15 Picloram

R.T.: 10.959 min
Delta R.T.: -0.006 min
Response: 1565872169
Conc: 412.76 ng/ml



#16 DCPA

R.T.: 11.368 min
Delta R.T.: -0.008 min
Response: 4993650547
Conc: 423.97 ng/ml



#16 DCPA

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 1866095214
Conc: 454.94 ng/ml