

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032921\
 Data File : PS014396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 03:05
 Operator : DD\AJ
 Sample : PB135400BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB135400BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 06:20:17 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 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	7.164	6.888	832.3E6	292.5E6	582.520	620.066m
Target Compounds							
1) T	Dalapon	3.008	2.605	848.3E6	344.4E6	545.013	581.636
2) T	3,5-DICHL...	6.388	6.049	1087.5E6	391.5E6	563.316	525.832m
3) T	4-Nitroph...	6.998	6.504	397.4E6	142.1E6	532.102	467.949
5) T	DICAMBA	7.352	7.054	2914.5E6	1117.4E6	541.953	557.777
6) T	MCPD	7.517	7.148	249.0E6	96002321	59.892	57.655
7) T	MCPA	7.665	7.362	299.2E6	150.7E6	52.002	61.849
8) T	DICHLORPROP	8.038	7.679	737.3E6	289.2E6	556.768	567.632
9) T	2,4-D	8.267	7.976	883.8E6	365.5E6	599.634	612.202
10) T	Pentachlo...	8.572	8.399	11559.1E6	3978.7E6	580.723	582.571
11) T	2,4,5-TP ...	9.117	8.760	4588.9E6	1676.3E6	595.546	616.148
12) T	2,4,5-T	9.402	9.141	4126.8E6	1444.8E6	530.371	541.920
13) T	2,4-DB	9.953	9.646	506.5E6	183.6E6	327.561	517.847 #
14) T	DINOSEB	11.103	9.975	3219.4E6	1012.3E6	563.255	560.173
15) T	Picloram	10.929	10.960	3804.4E6	1415.0E6	364.319	372.982
16) T	DCPA	11.369	10.901	5255.6E6	2013.3E6	446.212	490.812

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

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Acq On : 30 Mar 2021 03:05
Operator : DD\AJ
Sample : PB135400BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

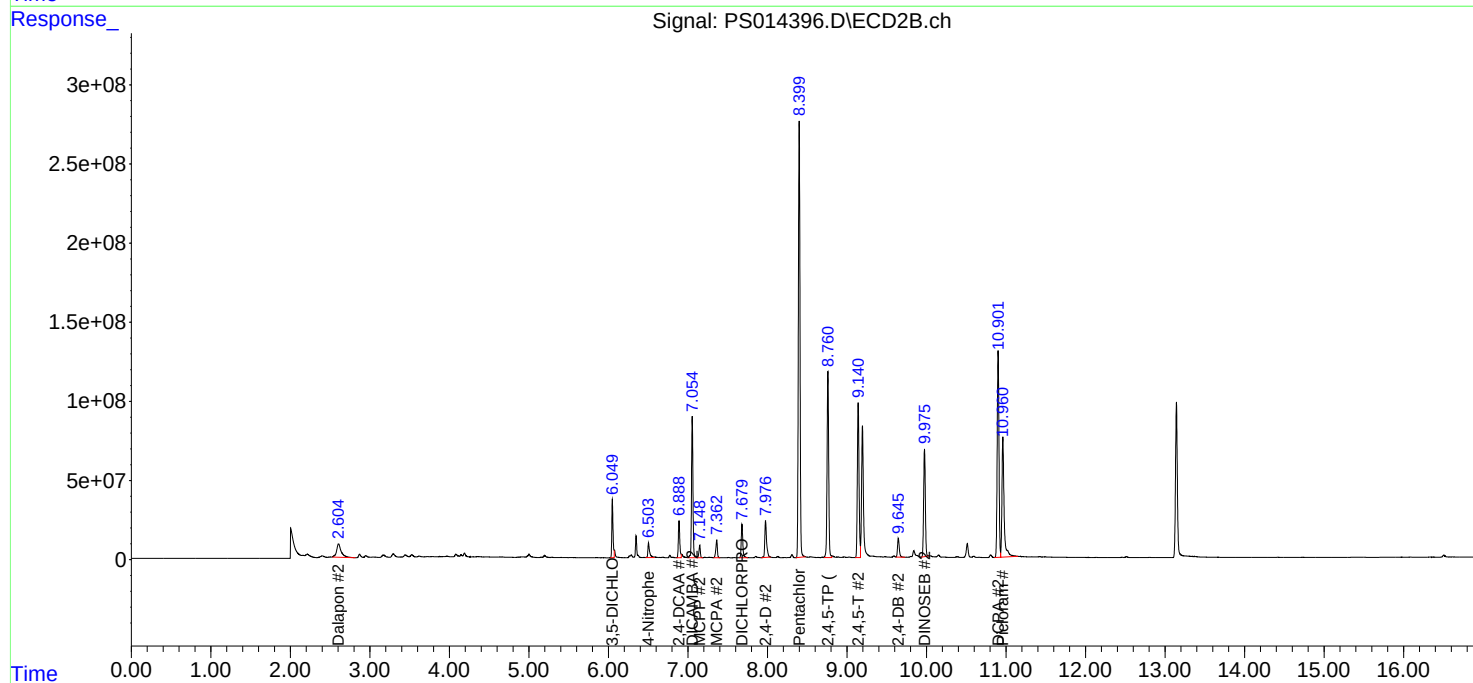
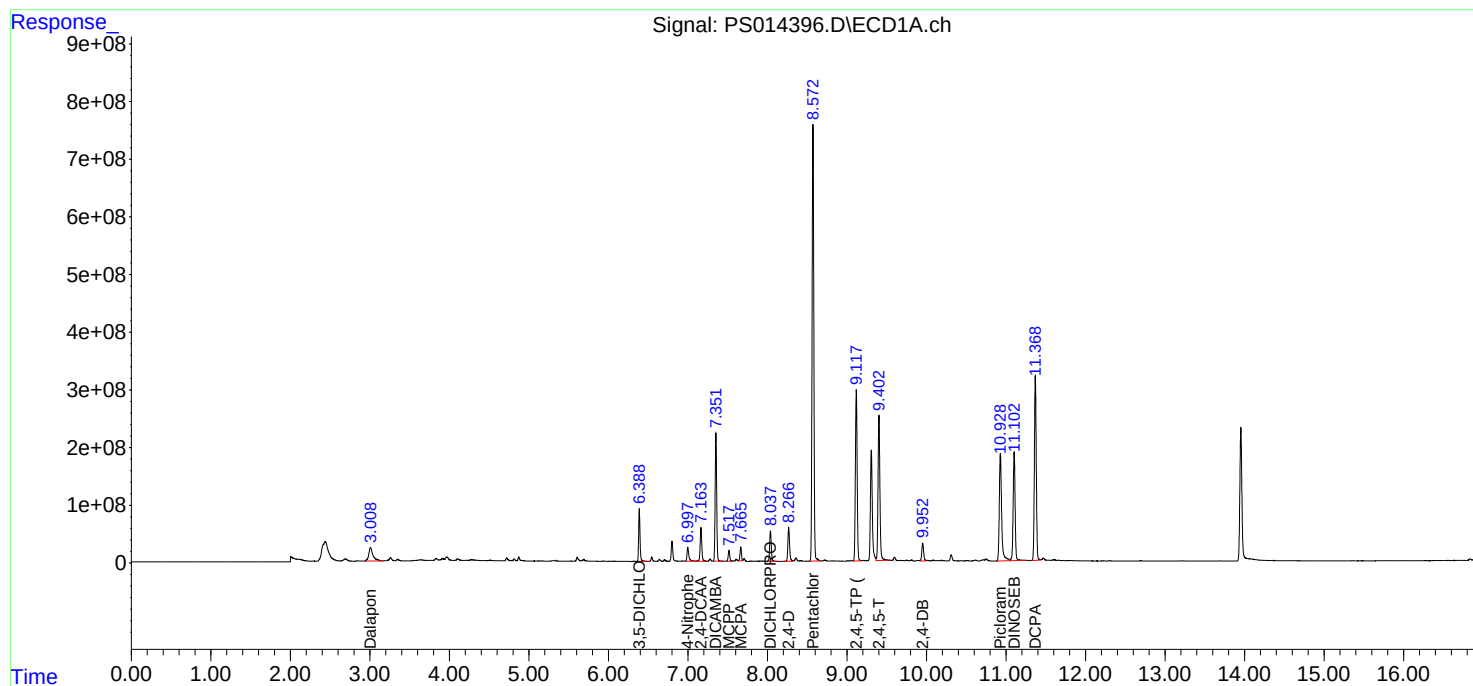
Instrument :
ECD_S
ClientSampleId :
PB135400BS

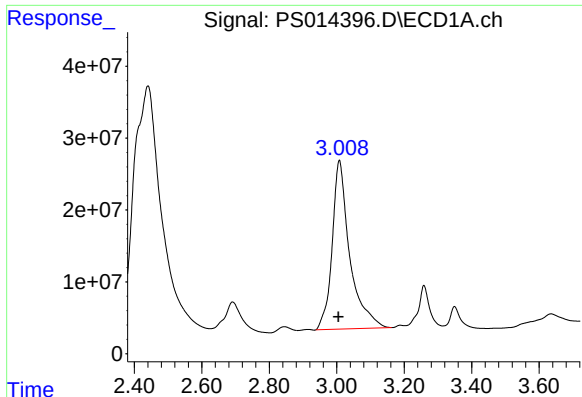
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 06:20:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
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QLast Update : Thu Mar 18 02:23:19 2021
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Volume Inj. : 2 µl
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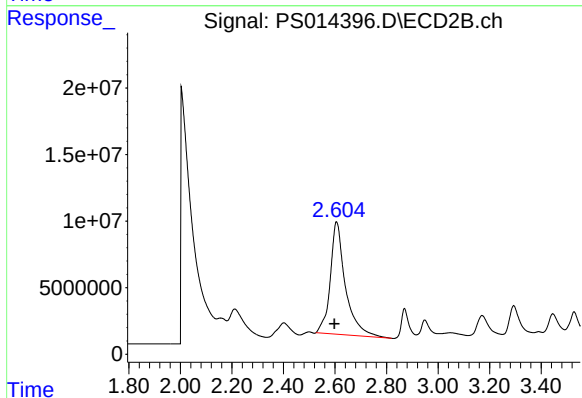
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: 0.003 min
Response: 848312082
Conc: 545.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135400BS

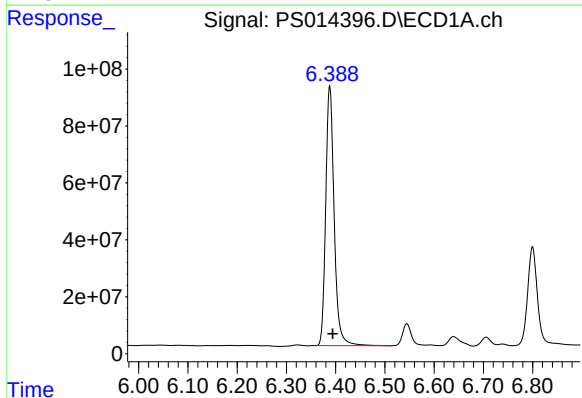
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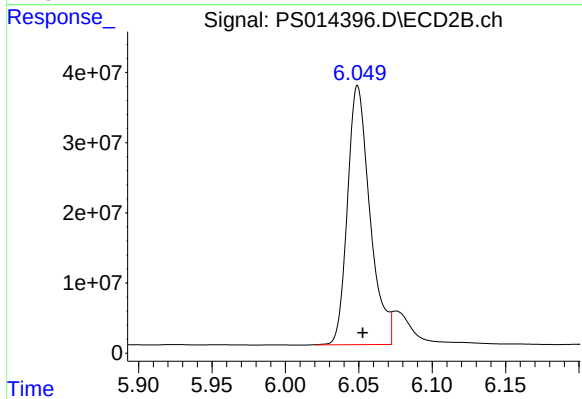
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.007 min
Response: 344414557
Conc: 581.64 ng/ml



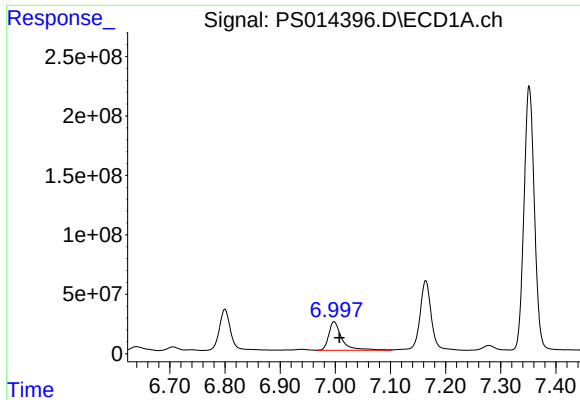
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 1087508169
Conc: 563.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 391517508
Conc: 525.83 ng/ml m



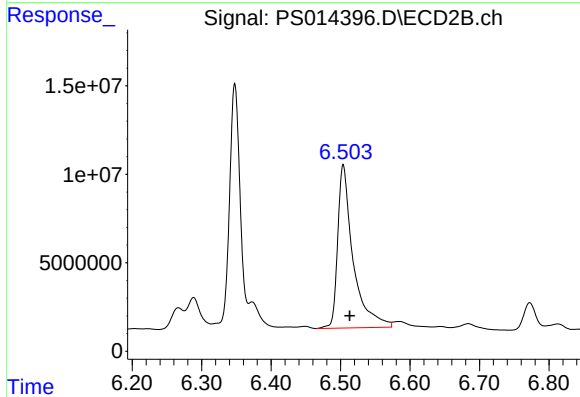
#3 4-Nitrophenol

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 397370617
Conc: 532.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135400BS

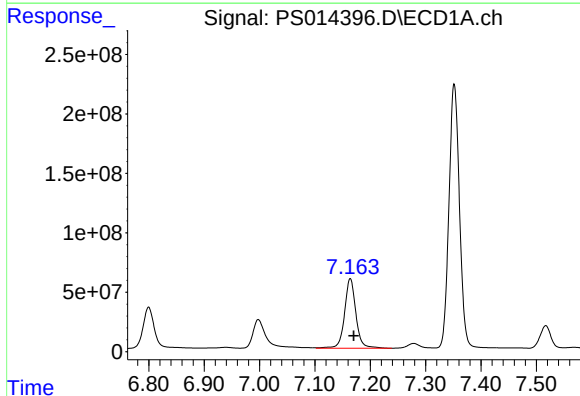
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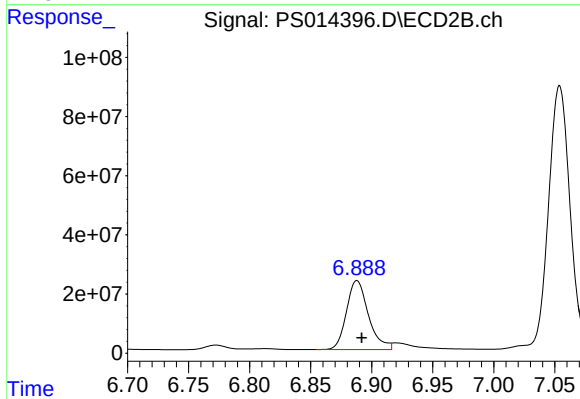
#3 4-Nitrophenol

R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 142148225
Conc: 467.95 ng/ml



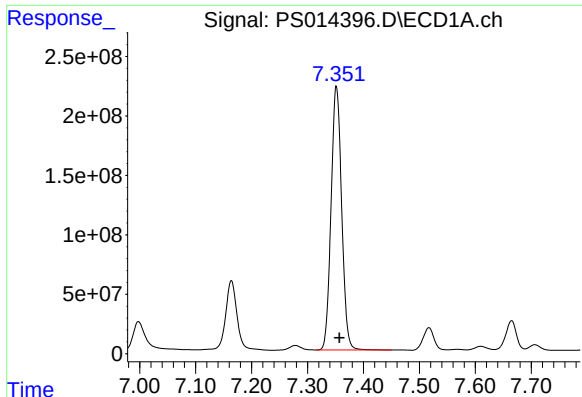
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 832329060
Conc: 582.52 ng/ml



#4 2,4-DCAA

R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 292527640
Conc: 620.07 ng/ml m



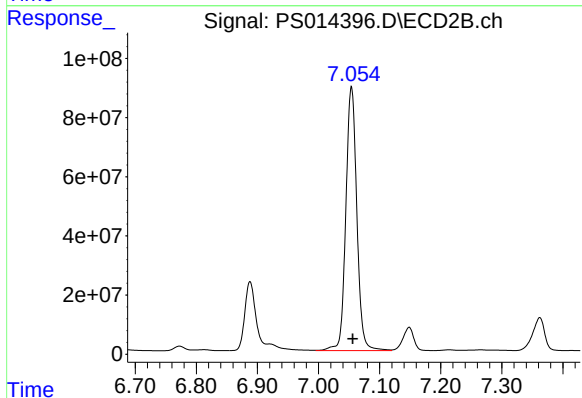
#5 DICAMBA

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 2914512014
Conc: 541.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135400BS

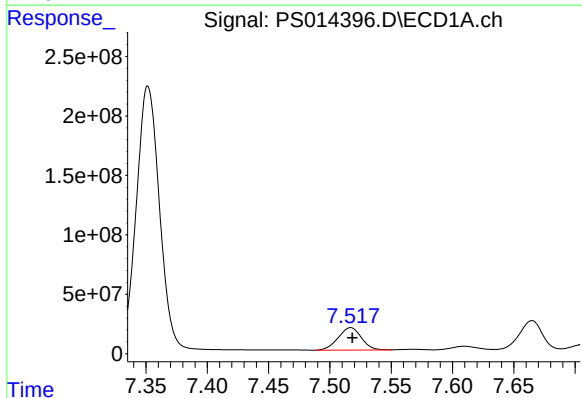
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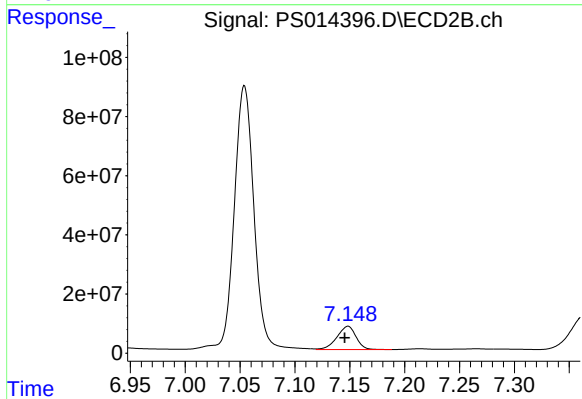
#5 DICAMBA

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 1117401331
Conc: 557.78 ng/ml



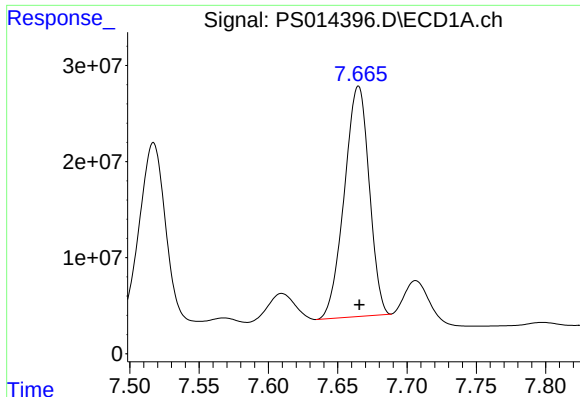
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 249020896
Conc: 59.89 ug/ml



#6 MCP

R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 96002321
Conc: 57.66 ug/ml



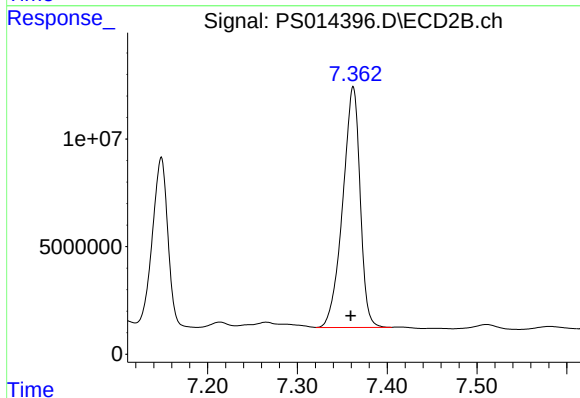
#7 MCPA

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 299170270
Conc: 52.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB135400BS

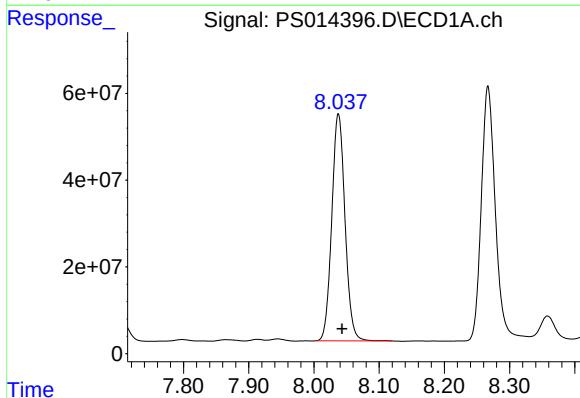
Manual Integrations
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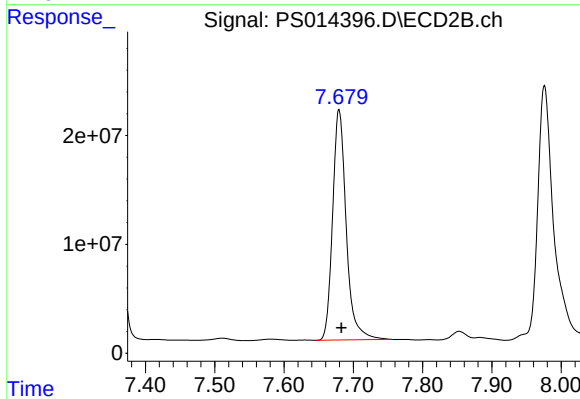
#7 MCPA

R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 150703464
Conc: 61.85 ug/ml



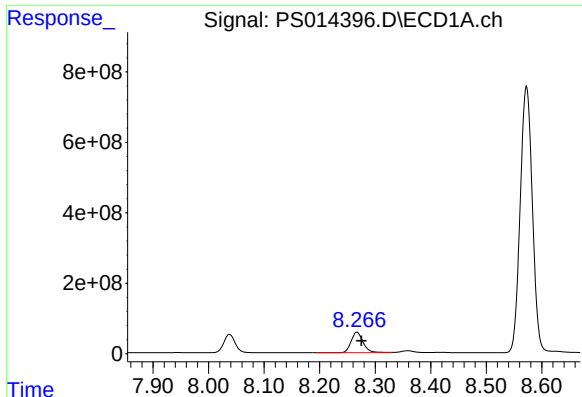
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 737296078
Conc: 556.77 ng/ml



#8 DICHLORPROP

R.T.: 7.679 min
Delta R.T.: -0.003 min
Response: 289219313
Conc: 567.63 ng/ml



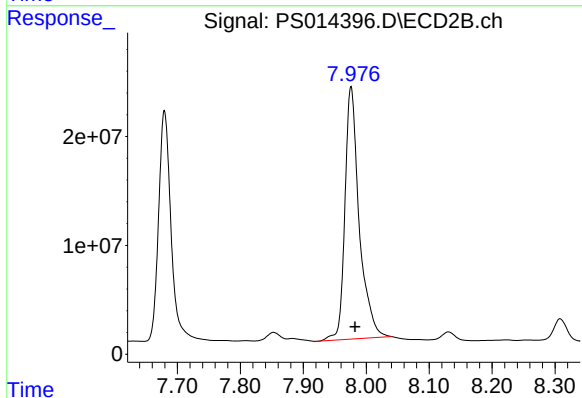
#9 2,4-D

R.T.: 8.267 min
Delta R.T.: -0.008 min
Response: 883849931
Conc: 599.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135400BS

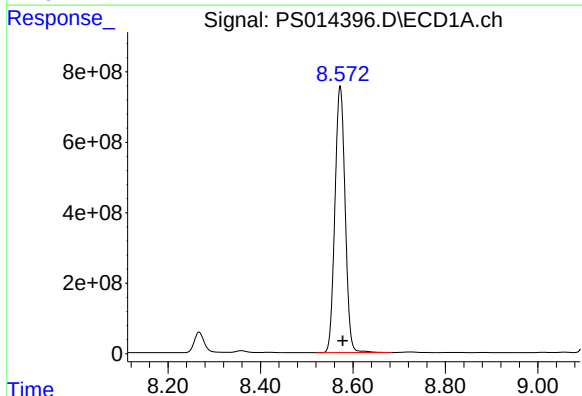
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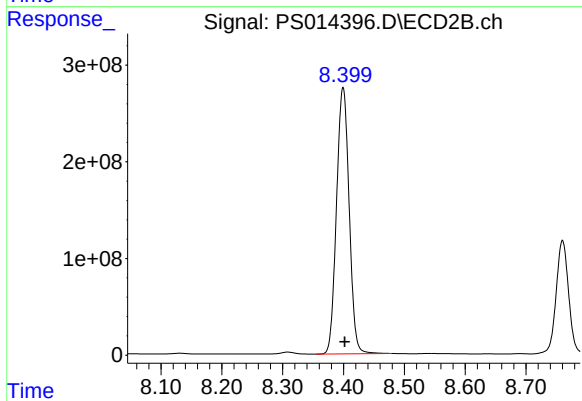
#9 2,4-D

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 365541436
Conc: 612.20 ng/ml



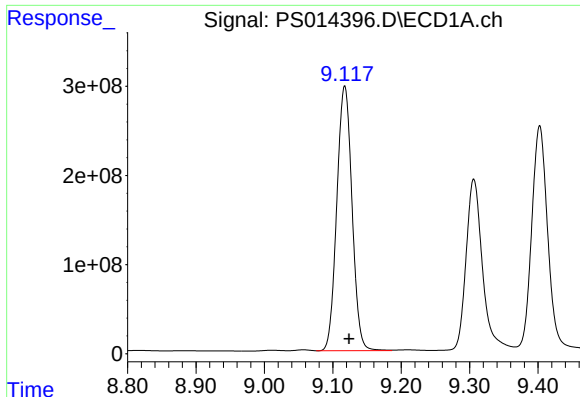
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.006 min
Response: 11559058901
Conc: 580.72 ng/ml



#10 Pentachlorophenol

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 3978729004
Conc: 582.57 ng/ml



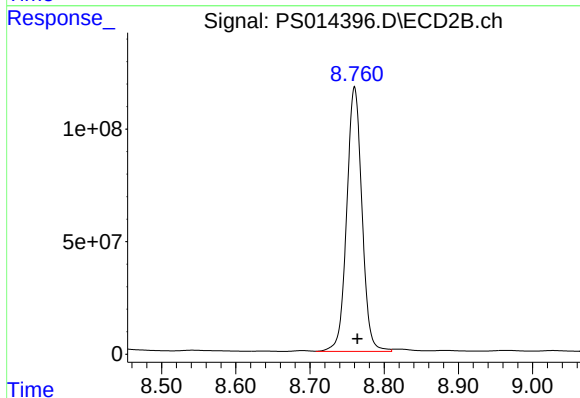
#11 2,4,5-TP (SILVEX)

R.T.: 9.117 min
Delta R.T.: -0.006 min
Response: 4588945099
Conc: 595.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135400BS

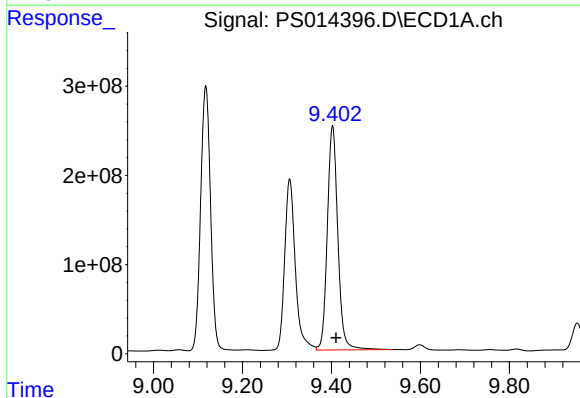
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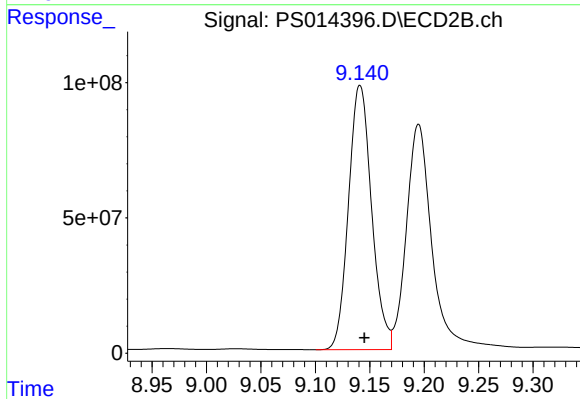
#11 2,4,5-TP (SILVEX)

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 1676330774
Conc: 616.15 ng/ml



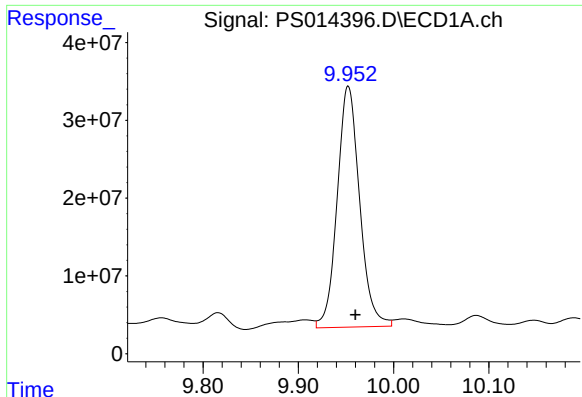
#12 2,4,5-T

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 4126760741
Conc: 530.37 ng/ml



#12 2,4,5-T

R.T.: 9.141 min
Delta R.T.: -0.004 min
Response: 1444801449
Conc: 541.92 ng/ml



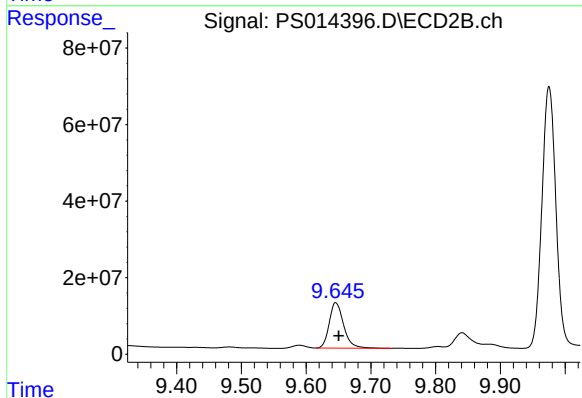
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: -0.007 min
Response: 506536582
Conc: 327.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB135400BS

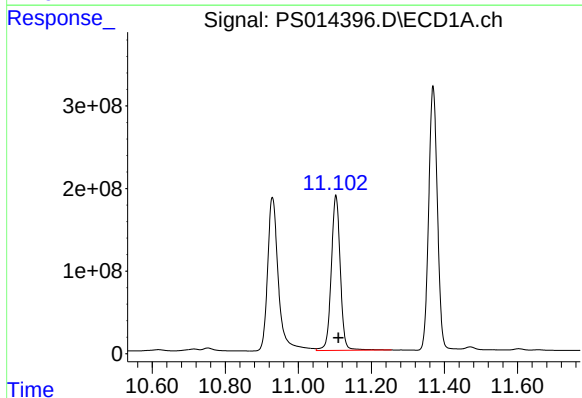
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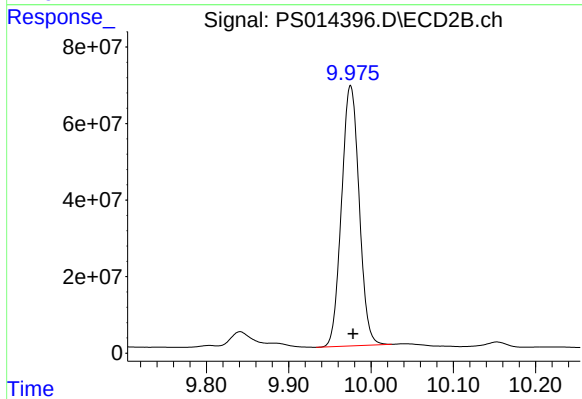
#13 2,4-DB

R.T.: 9.646 min
Delta R.T.: -0.005 min
Response: 183639916
Conc: 517.85 ng/ml



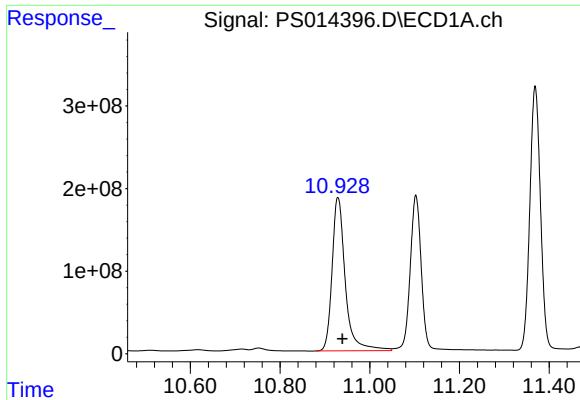
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.007 min
Response: 3219397676
Conc: 563.25 ng/ml



#14 DINOSEB

R.T.: 9.975 min
Delta R.T.: -0.003 min
Response: 1012277222
Conc: 560.17 ng/ml



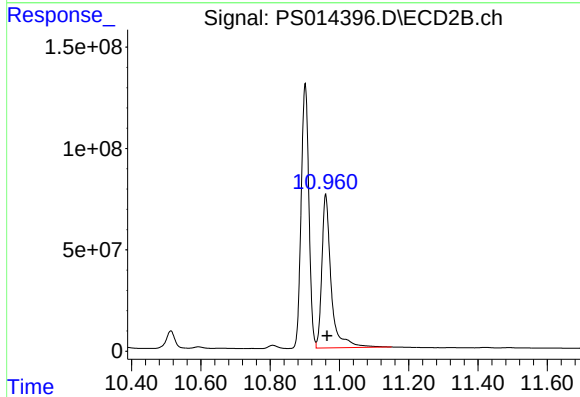
#15 Picloram

R.T.: 10.929 min
Delta R.T.: -0.010 min
Response: 3804353726
Conc: 364.32 ng/ml

Instrument :
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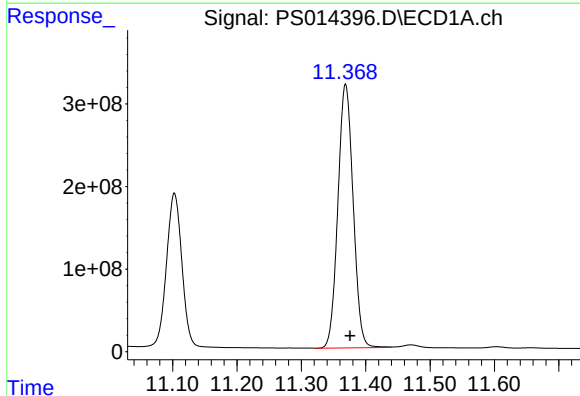
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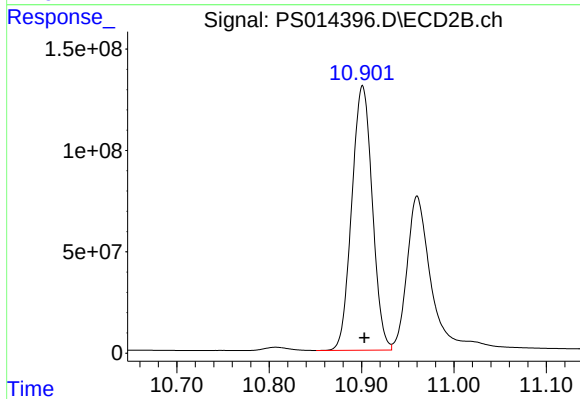
#15 Picloram

R.T.: 10.960 min
Delta R.T.: -0.005 min
Response: 1414971239
Conc: 372.98 ng/ml



#16 DCPA

R.T.: 11.369 min
Delta R.T.: -0.007 min
Response: 5255599076
Conc: 446.21 ng/ml



#16 DCPA

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 2013254629
Conc: 490.81 ng/ml