

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020420\
 Data File : PS008712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 18:08
 Operator : DD\AJ
 Sample : L1016-19MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-02-013120MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:40:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020420.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 05 02:36:36 2020
 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	7.250	6.947	712.7E6	353.5E6	332.051	381.379
Target Compounds							
1) T	Dalapon	3.047	2.632	1128.3E6	783.8E6	444.856	653.503 #
2) T	3,5-DICHL...	6.457	6.088	1486.9E6	686.3E6	526.493	498.776
5) T	DICAMBA	7.444	7.118	4132.7E6	2001.8E6	512.370	514.425
6) T	MCP	7.614	7.214	344.0E6	168.1E6	55.970	57.274
7) T	MCPA	7.763	7.429	483.6E6	245.4E6	56.295	58.788
8) T	DICHLORPROP	8.140	7.746	1101.3E6	553.7E6	556.649	581.159
9) T	2,4-D	8.368	8.041	1344.3E6	725.9E6	628.156	635.954
10) T	Pentachlo...	8.682	8.475	11502.2E6	5436.8E6	404.595	412.217
11) T	2,4,5-TP ...	9.233	8.834	6604.1E6	3327.0E6	590.811	649.142m
12) T	2,4,5-T	9.517	9.216	5985.3E6	2905.1E6	543.819	562.182
13) T	2,4-DB	10.071	9.724	743.7E6	375.6E6	457.239	537.073
14) T	DINOSEB	11.238	10.060	2448.8E6	1067.9E6	290.193	290.726
15) T	Picloram	11.049	11.041	6528.7E6	3211.0E6	431.118	425.408
16) T	DCPA	11.503	10.991	5209.0E6	2508.9E6	371.567	385.735

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

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Acq On : 04 Feb 2020 18:08
Operator : DD\AJ
Sample : L1016-19MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

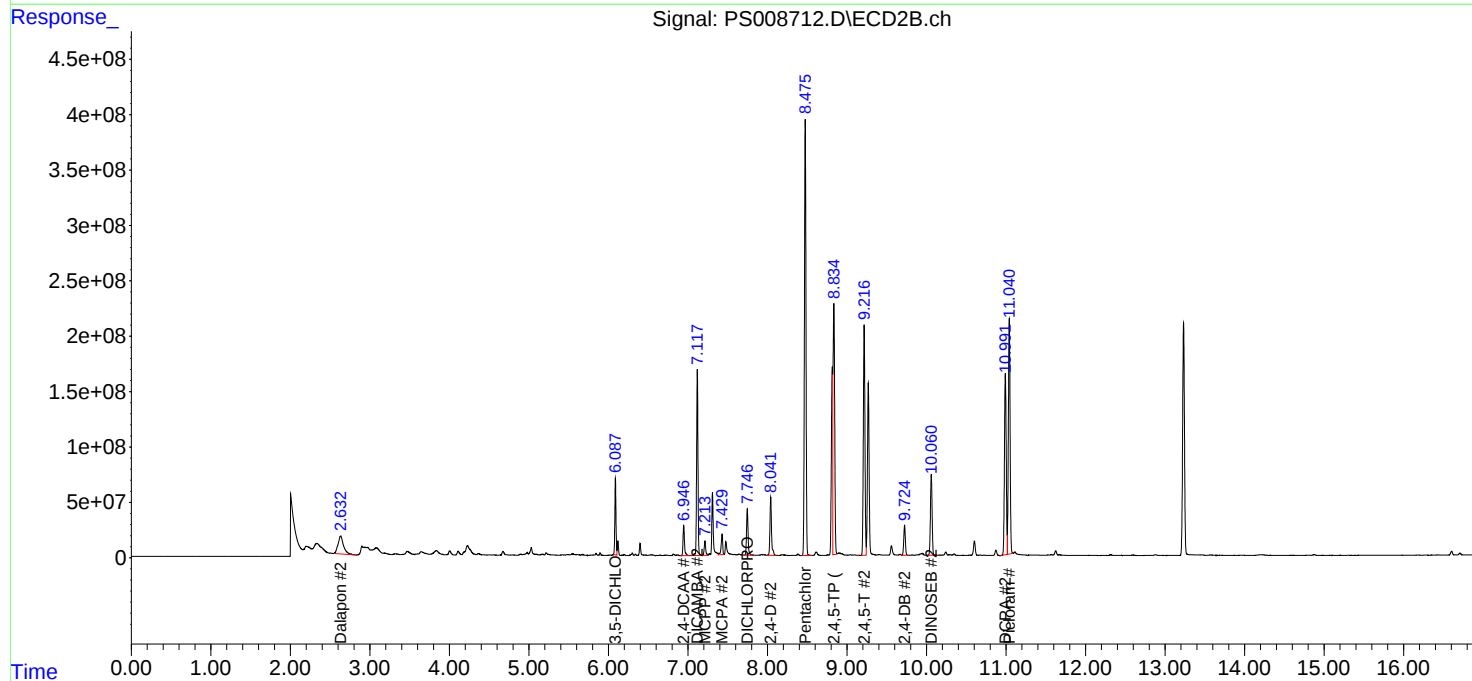
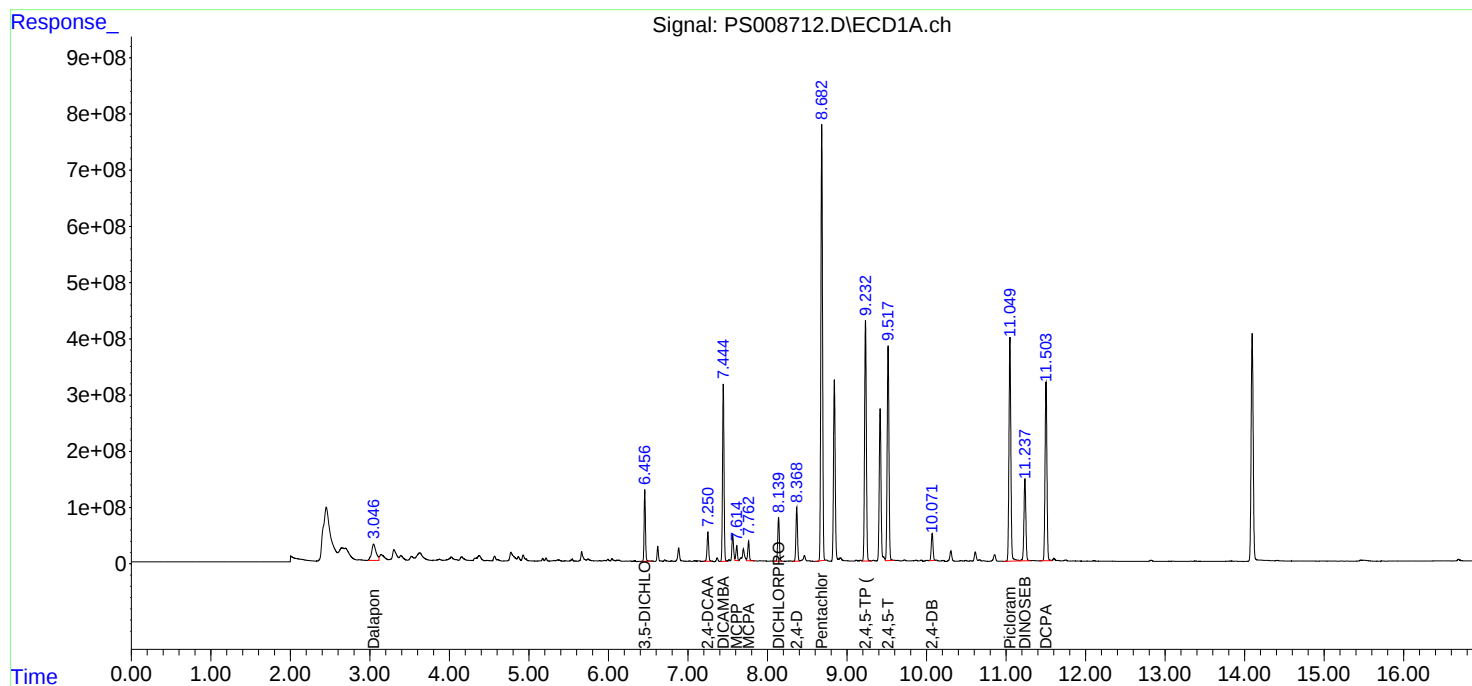
Instrument :
ECD_S
ClientSampleId :
SU-02-013120MS

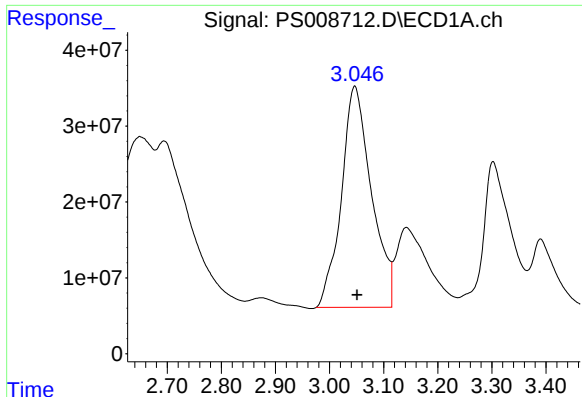
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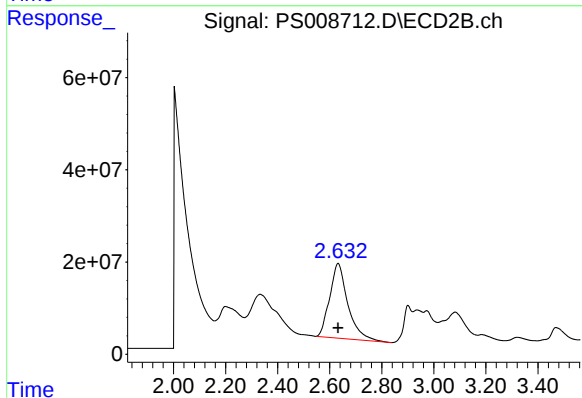
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: -0.004 min
Response: 1128280438
Conc: 444.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-013120MS

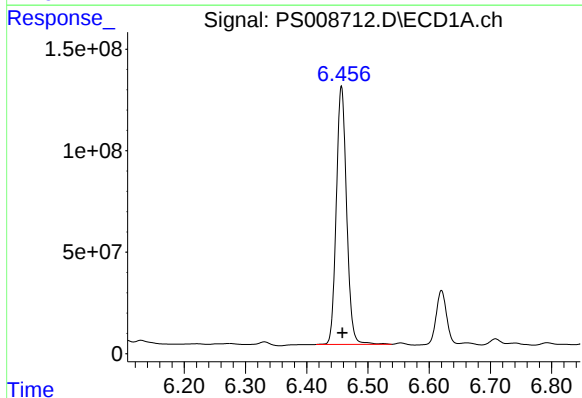
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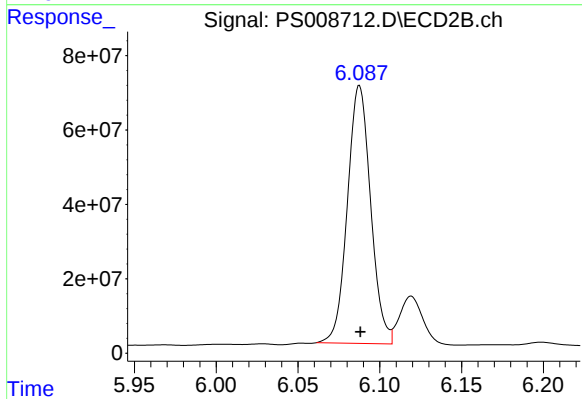
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: 0.000 min
Response: 783757353
Conc: 653.50 ng/ml



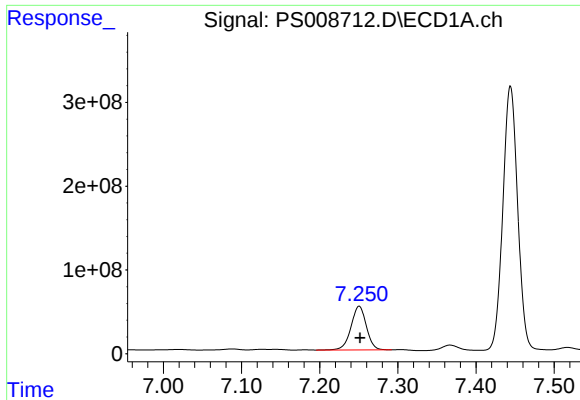
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 1486924065
Conc: 526.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 686257983
Conc: 498.78 ng/ml



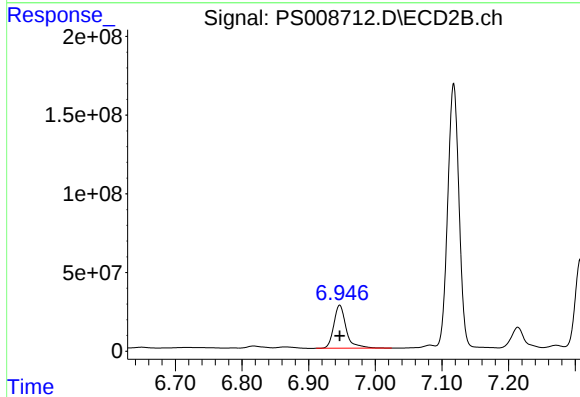
#4 2,4-DCAA

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 712684955
Conc: 332.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-013120MS

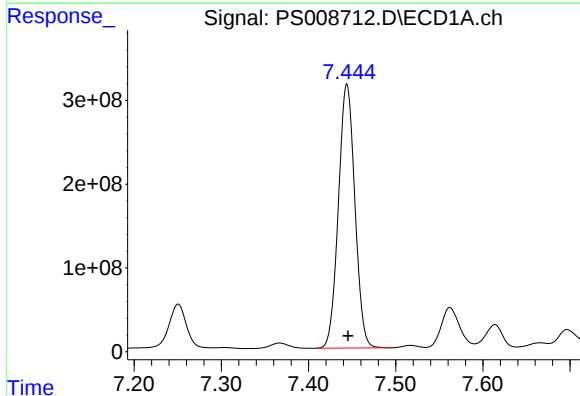
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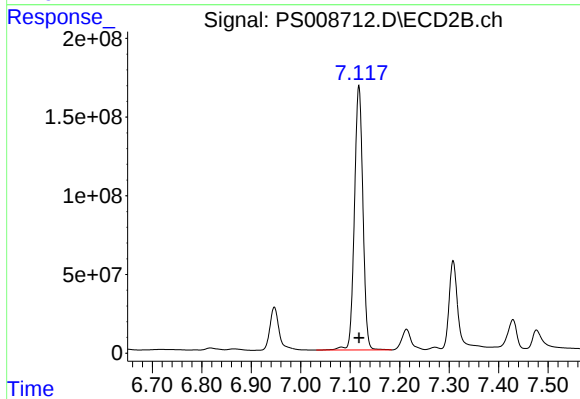
#4 2,4-DCAA

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 353471706
Conc: 381.38 ng/ml



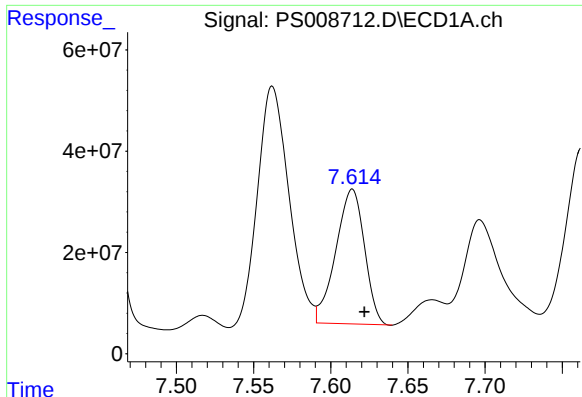
#5 DICAMBA

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 4132718424
Conc: 512.37 ng/ml



#5 DICAMBA

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 2001810054
Conc: 514.43 ng/ml



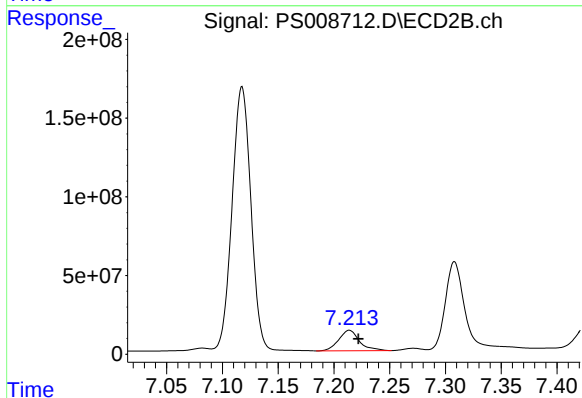
#6 MCPP

R.T.: 7.614 min
Delta R.T.: -0.008 min
Response: 344033489
Conc: 55.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-013120MS

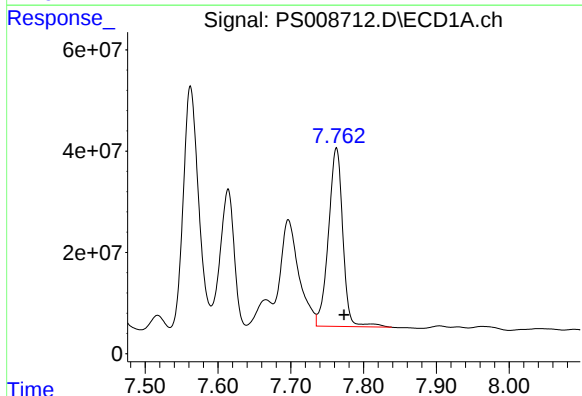
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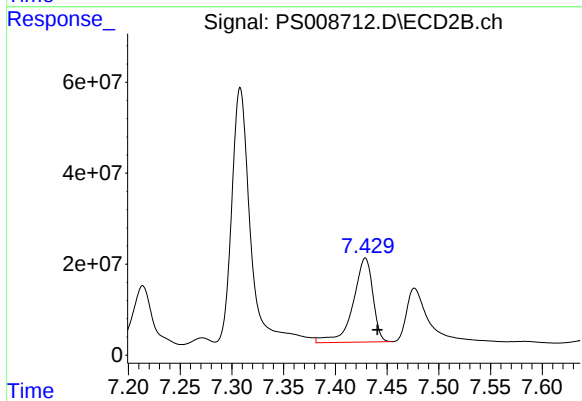
#6 MCPP

R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 168070394
Conc: 57.27 ug/ml



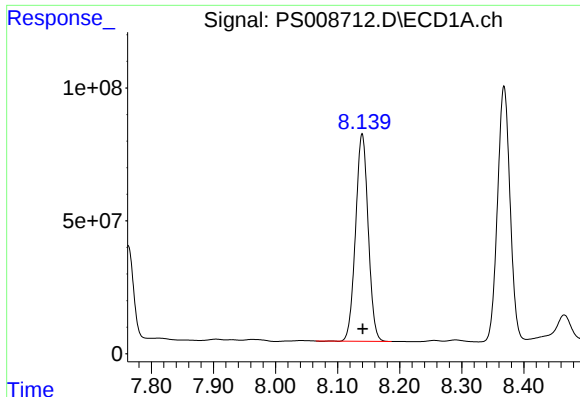
#7 MCPA

R.T.: 7.763 min
Delta R.T.: -0.011 min
Response: 483600049
Conc: 56.30 ug/ml



#7 MCPA

R.T.: 7.429 min
Delta R.T.: -0.012 min
Response: 245358345
Conc: 58.79 ug/ml



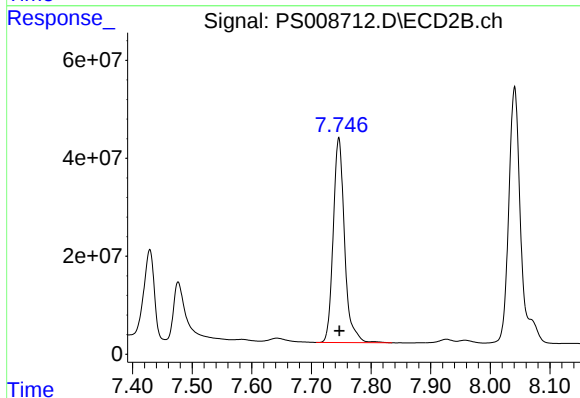
#8 DICHLORPROP

R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 1101316550
Conc: 556.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-013120MS

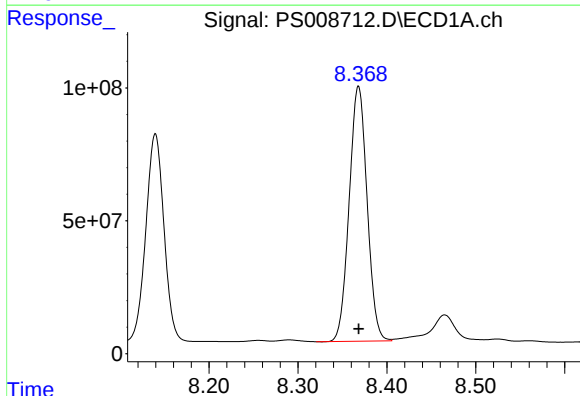
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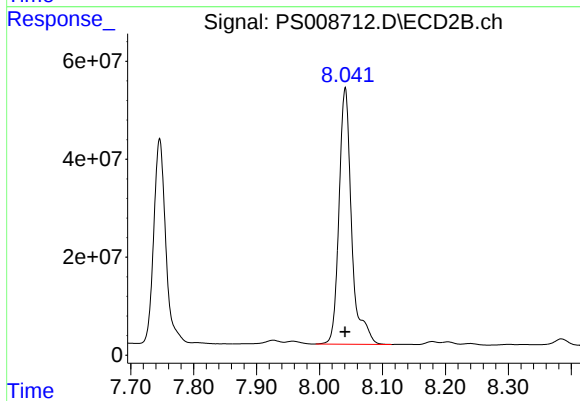
#8 DICHLORPROP

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 553670989
Conc: 581.16 ng/ml



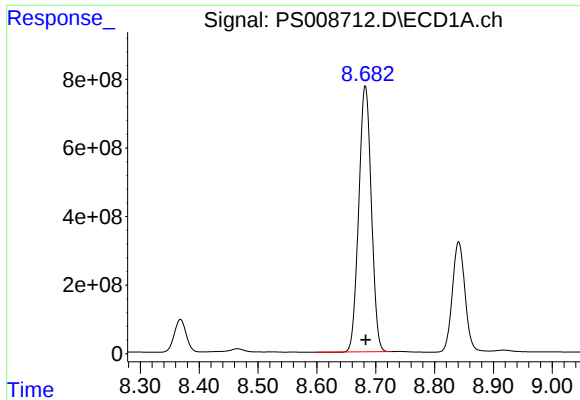
#9 2,4-D

R.T.: 8.368 min
Delta R.T.: 0.000 min
Response: 1344291451
Conc: 628.16 ng/ml



#9 2,4-D

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 725914771
Conc: 635.95 ng/ml



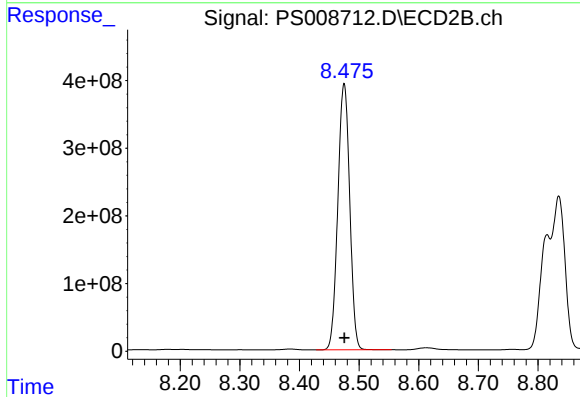
#10 Pentachlorophenol

R.T.: 8.682 min
Delta R.T.: 0.000 min
Response: 11502155883
Conc: 404.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-013120MS

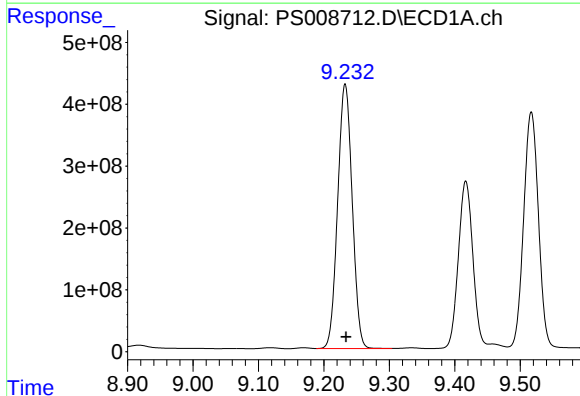
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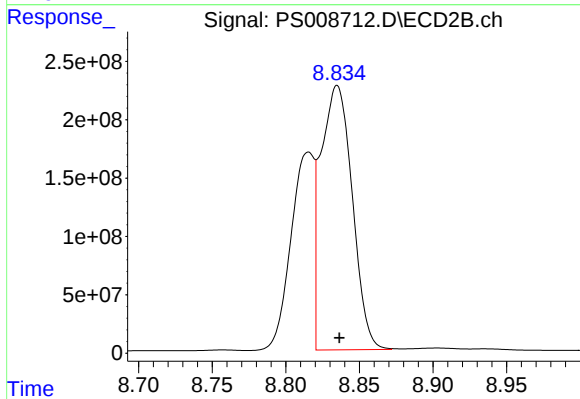
#10 Pentachlorophenol

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 5436762870
Conc: 412.22 ng/ml



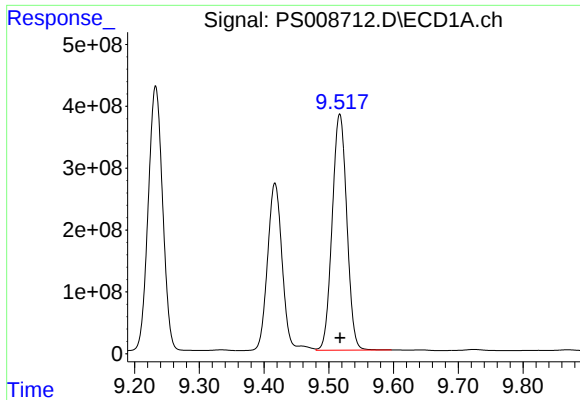
#11 2,4,5-TP (SILVEX)

R.T.: 9.233 min
Delta R.T.: -0.001 min
Response: 6604076985
Conc: 590.81 ng/ml



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

R.T.: 8.834 min
Delta R.T.: -0.002 min
Response: 3326977593
Conc: 649.14 ng/ml m



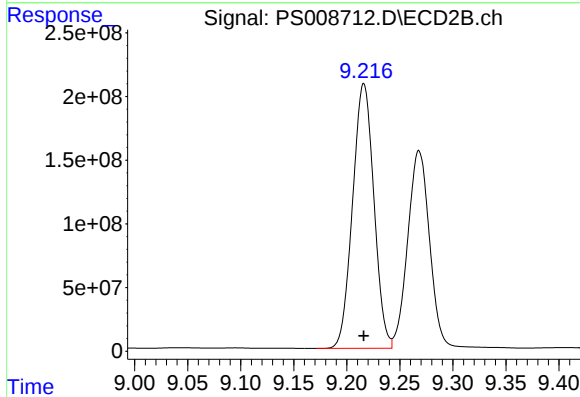
#12 2,4,5-T

R.T.: 9.517 min
Delta R.T.: 0.000 min
Response: 5985313005
Conc: 543.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-013120MS

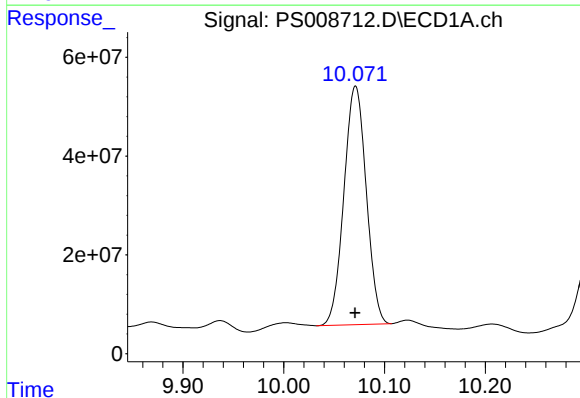
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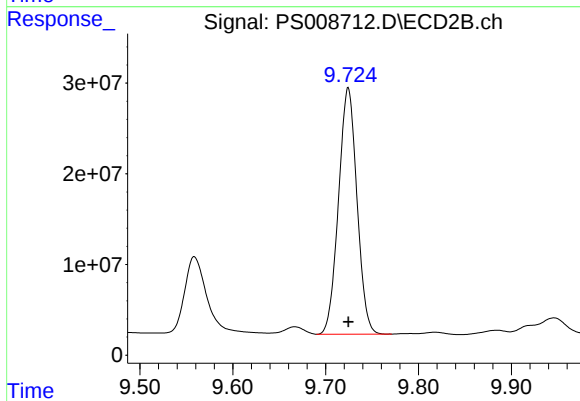
#12 2,4,5-T

R.T.: 9.216 min
Delta R.T.: 0.000 min
Response: 2905104977
Conc: 562.18 ng/ml



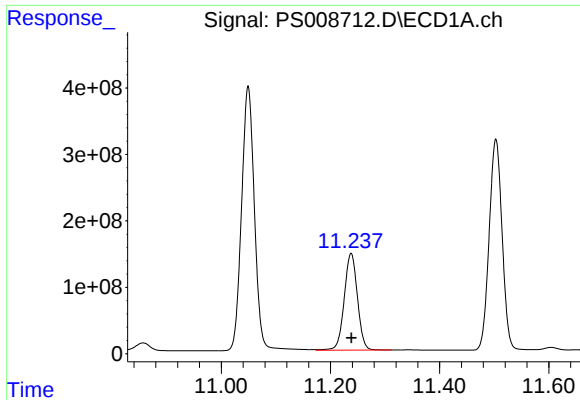
#13 2,4-DB

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 743740290
Conc: 457.24 ng/ml



#13 2,4-DB

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 375558141
Conc: 537.07 ng/ml



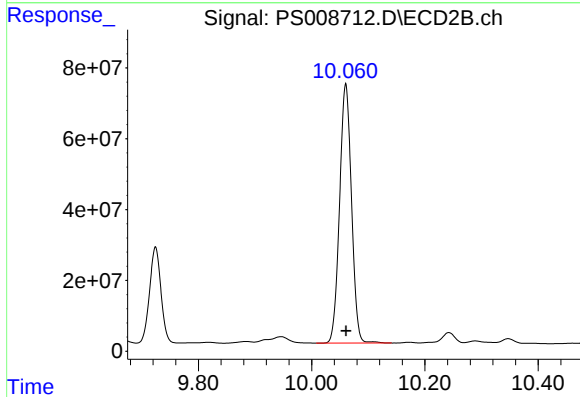
#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 2448813930
Conc: 290.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
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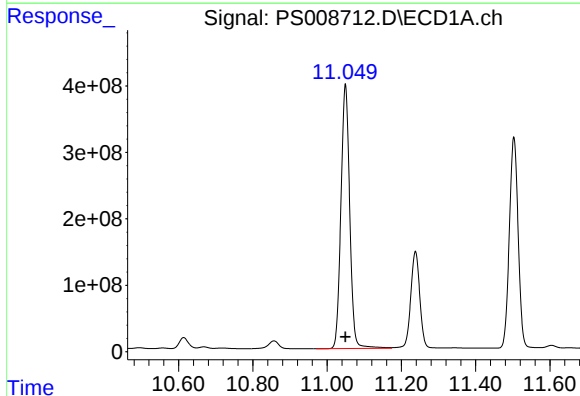
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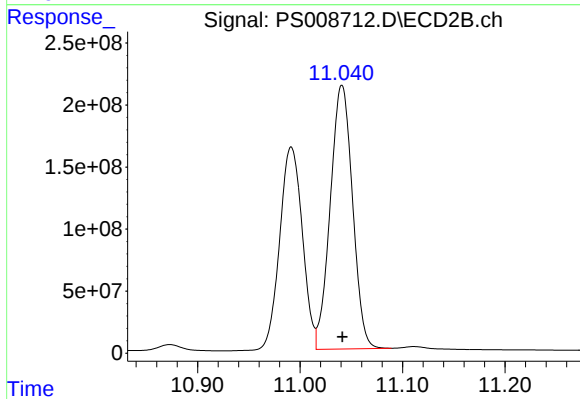
#14 DINOSEB

R.T.: 10.060 min
Delta R.T.: 0.000 min
Response: 1067851287
Conc: 290.73 ng/ml



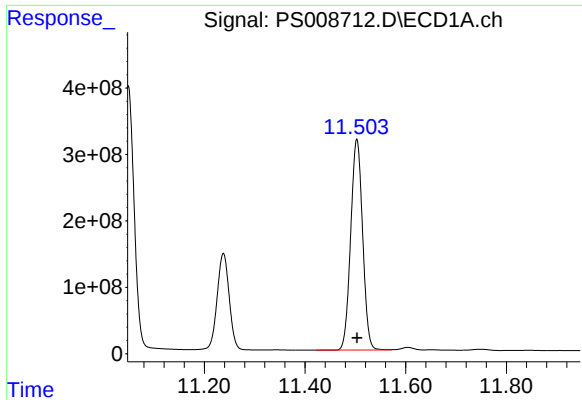
#15 Picloram

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 6528746799
Conc: 431.12 ng/ml



#15 Picloram

R.T.: 11.041 min
Delta R.T.: 0.000 min
Response: 3211019973
Conc: 425.41 ng/ml



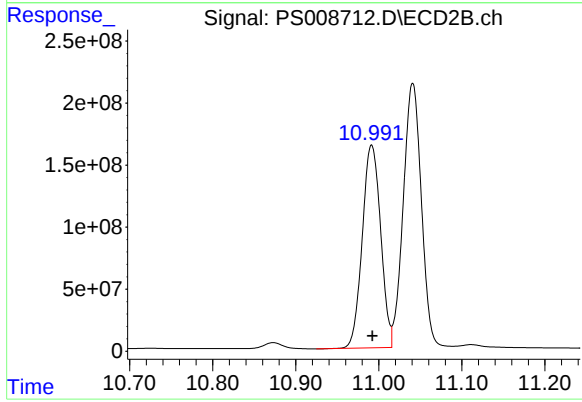
#16 DCPA

R.T.: 11.503 min
Delta R.T.: 0.000 min
Response: 5208953153
Conc: 371.57 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.991 min
Delta R.T.: 0.000 min
Response: 2508897074
Conc: 385.74 ng/ml