

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070218\
 Data File : PS000720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 16:09
 Operator : UA
 Sample : J3523-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AREA1(S)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 11:15:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 2018
 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	11.800	11.185	206.4E6	162.1E6	547.907	476.417
Target Compounds							
1) T	Dalapon	3.161	2.541	240.2E6	231.8E6	469.672	531.789
2) T	3,5-DICHL...	10.214	9.329	105.2E6	88576927	194.925m	192.541
3) T	4-Nitroph...	11.400	10.332	29914678	22147384	127.258	113.019
5) T	DICAMBA	12.119	11.474	586.8E6	486.5E6	415.147	392.671m
6) T	MCPD	12.454	11.694	34906107	27483162	30.824m	28.644
7) T	MCPA	12.706	12.073	68179073	54176290	38.789	39.118
8) T	DICHLORPROP	13.311	12.598	133.2E6	120.8E6	354.169	375.239
9) T	2,4-D	13.669	13.070	207.7E6	189.9E6	434.142	446.847
10) T	Pentachlo...	14.068	13.633	787.5E6	699.9E6	149.996	147.948
11) T	2,4,5-TP ...	14.932	14.242	825.8E6	753.0E6	380.412	386.928
12) T	2,4,5-T	15.331	14.817	898.2E6	187.3E6	417.111	110.745 #
13) T	2,4-DB	16.084	15.461	162.3E6	133.1E6	551.259	537.575
14) T	DINOSEB	17.594	15.894	126.4E6	106.5E6	84.869	81.672m
15) T	Picloram	17.351	17.139	1132.4E6	978.6E6	387.731	392.317
16) T	DCPA	17.933	17.081	851.6E6	795.3E6	332.316	344.895

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

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Acq On : 02 Jul 2018 16:09
Operator : UA
Sample : J3523-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

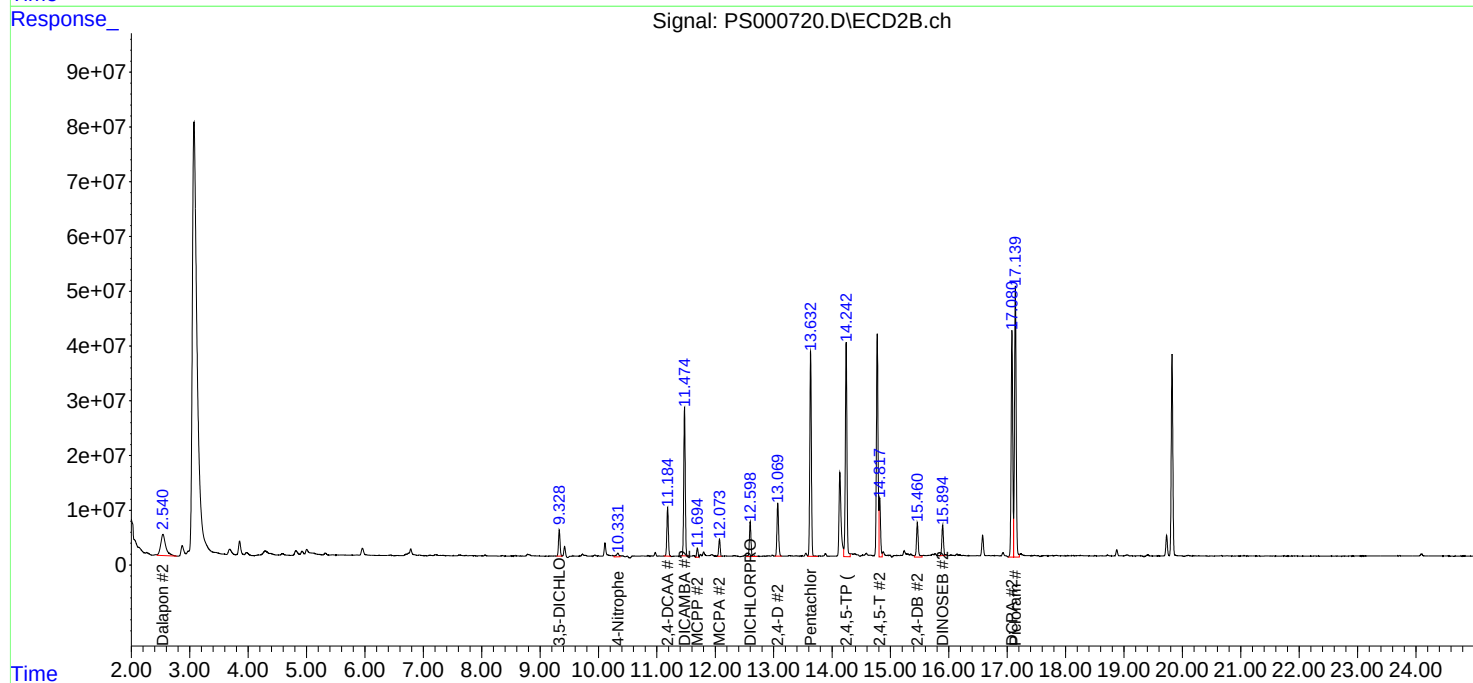
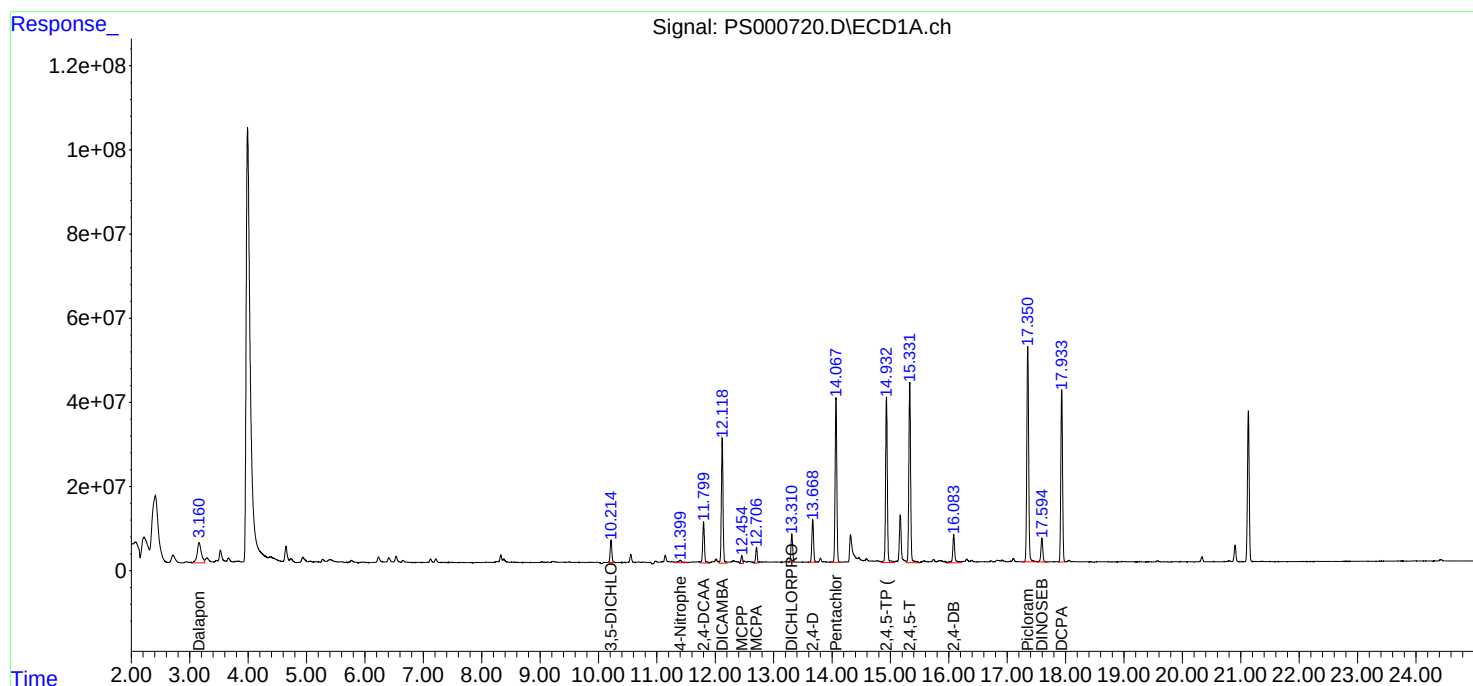
Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

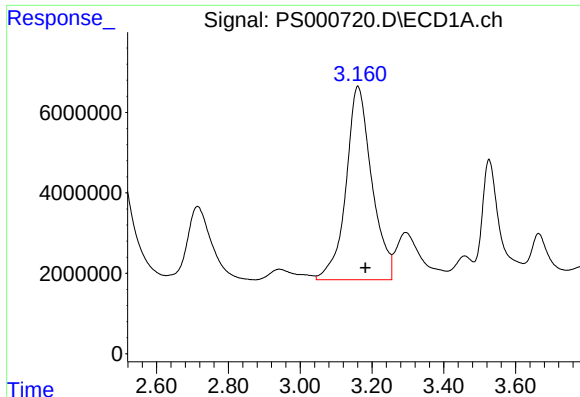
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 11:15:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
Quant Title : 8080.M
QLast Update : Mon Jun 18 00:27:44 2018
Response via : Initial Calibration
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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





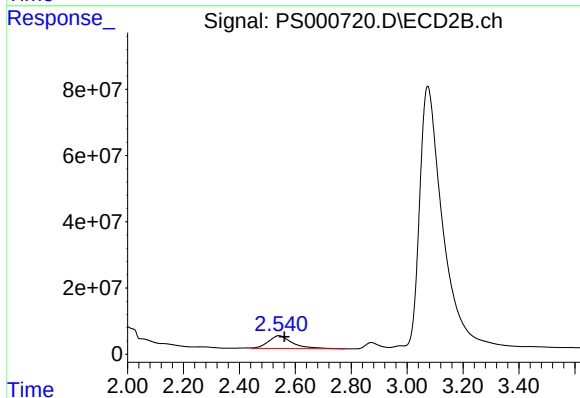
#1 Dalapon

R.T.: 3.161 min
Delta R.T.: -0.021 min
Response: 240218728
Conc: 469.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

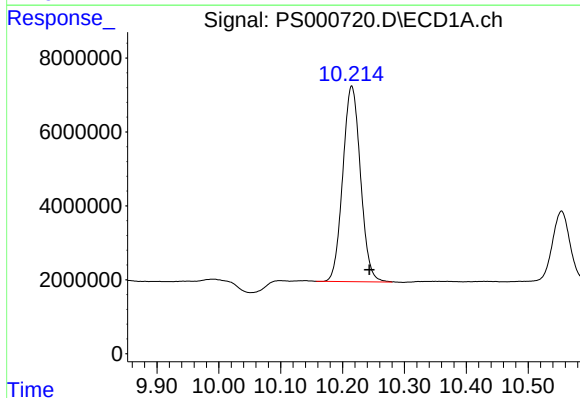
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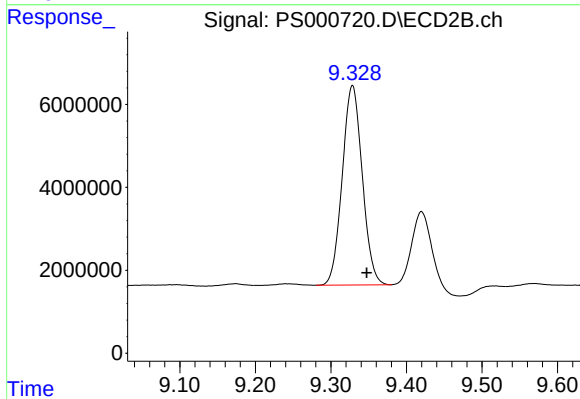
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.020 min
Response: 231824043
Conc: 531.79 ng/ml



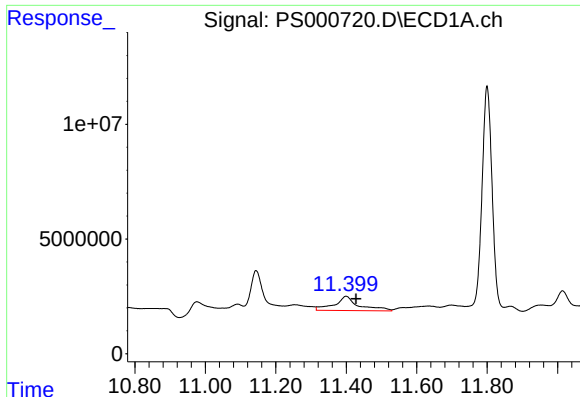
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.214 min
Delta R.T.: -0.029 min
Response: 105196260
Conc: 194.92 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.329 min
Delta R.T.: -0.019 min
Response: 88576927
Conc: 192.54 ng/ml



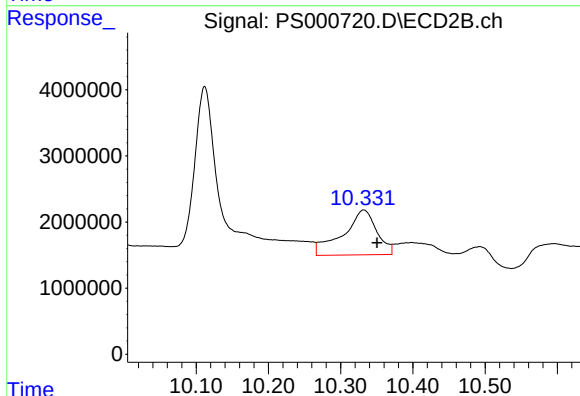
#3 4-Nitrophenol

R.T.: 11.400 min
Delta R.T.: -0.028 min
Response: 29914678
Conc: 127.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

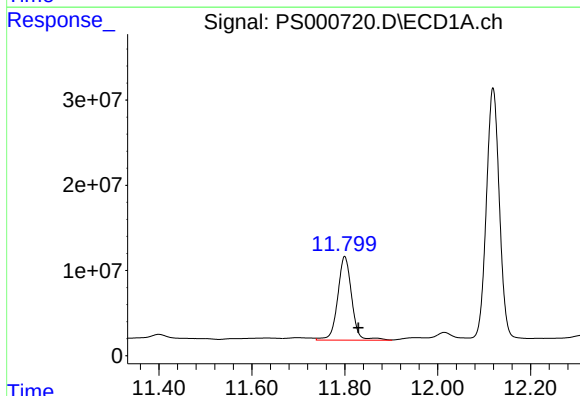
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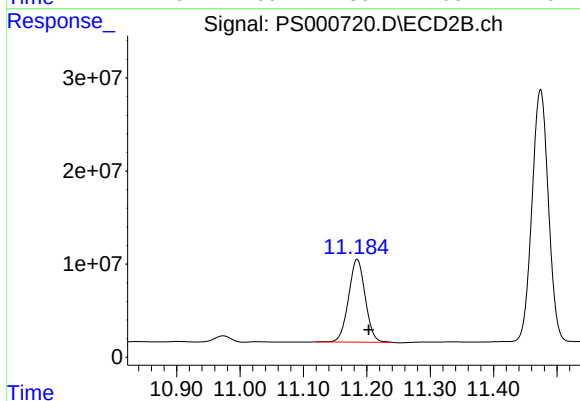
#3 4-Nitrophenol

R.T.: 10.332 min
Delta R.T.: -0.018 min
Response: 22147384
Conc: 113.02 ng/ml



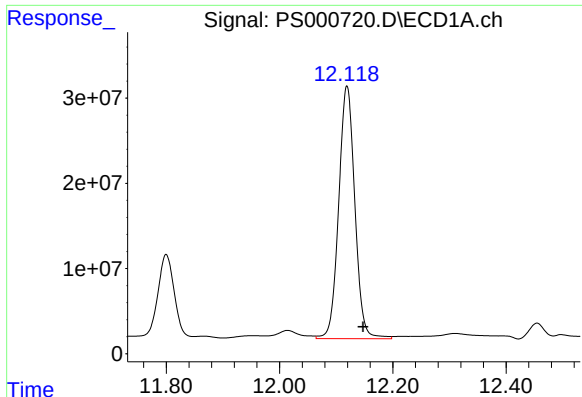
#4 2,4-DCAA

R.T.: 11.800 min
Delta R.T.: -0.029 min
Response: 206371953
Conc: 547.91 ng/ml



#4 2,4-DCAA

R.T.: 11.185 min
Delta R.T.: -0.018 min
Response: 162128973
Conc: 476.42 ng/ml



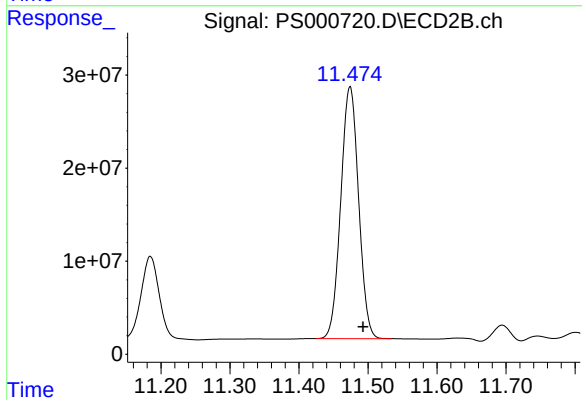
#5 DICAMBA

R.T.: 12.119 min
Delta R.T.: -0.028 min
Response: 586790016
Conc: 415.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

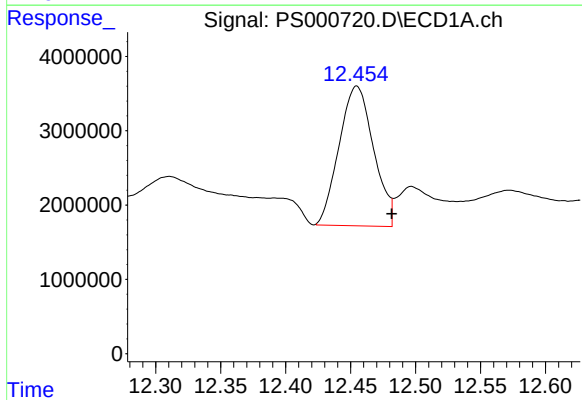
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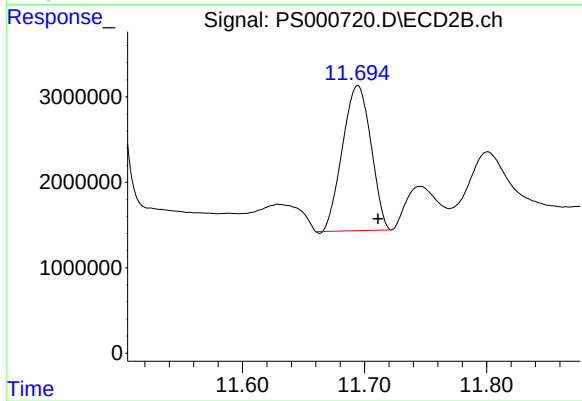
#5 DICAMBA

R.T.: 11.474 min
Delta R.T.: -0.019 min
Response: 486504203
Conc: 392.67 ng/ml m



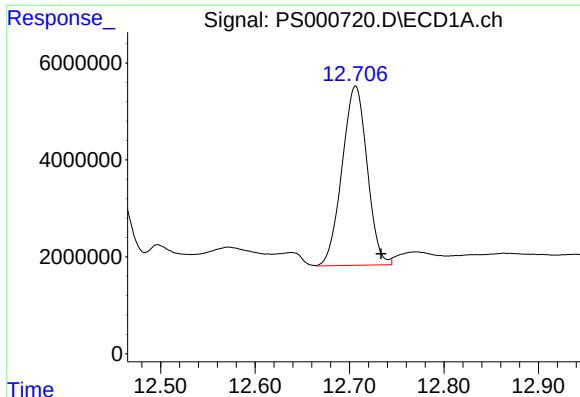
#6 MCP

R.T.: 12.454 min
Delta R.T.: -0.027 min
Response: 34906107
Conc: 30.82 ug/ml m



#6 MCP

R.T.: 11.694 min
Delta R.T.: -0.017 min
Response: 27483162
Conc: 28.64 ug/ml



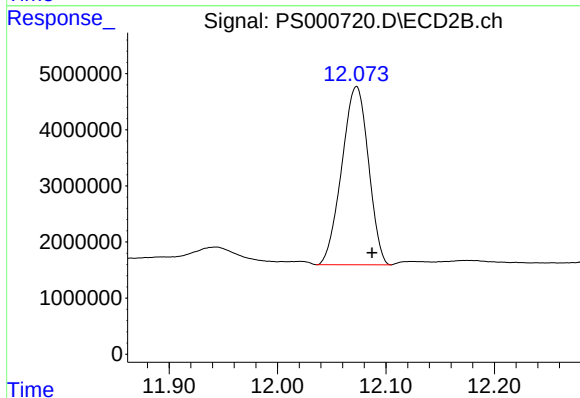
#7 MCPA

R.T.: 12.706 min
Delta R.T.: -0.027 min
Response: 68179073
Conc: 38.79 ug/ml

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

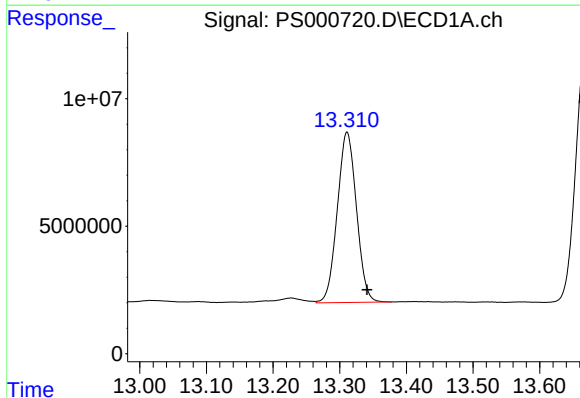
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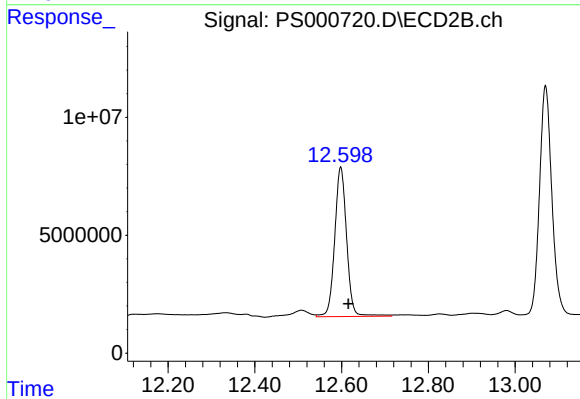
#7 MCPA

R.T.: 12.073 min
Delta R.T.: -0.014 min
Response: 54176290
Conc: 39.12 ug/ml



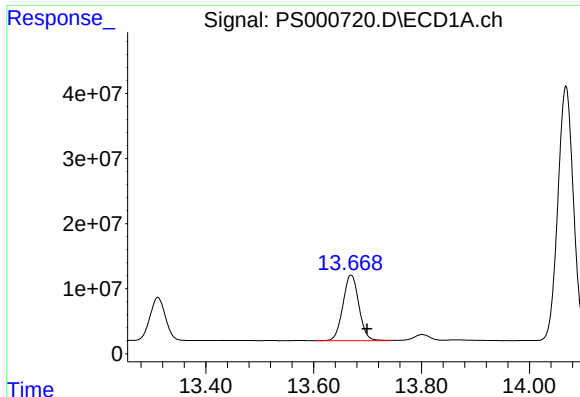
#8 DICHLORPROP

R.T.: 13.311 min
Delta R.T.: -0.030 min
Response: 133224011
Conc: 354.17 ng/ml



#8 DICHLORPROP

R.T.: 12.598 min
Delta R.T.: -0.018 min
Response: 120816256
Conc: 375.24 ng/ml



#9 2,4-D

R.T.: 13.669 min
Delta R.T.: -0.030 min
Response: 207652096
Conc: 434.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

Manual Integrations
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#9 2,4-D

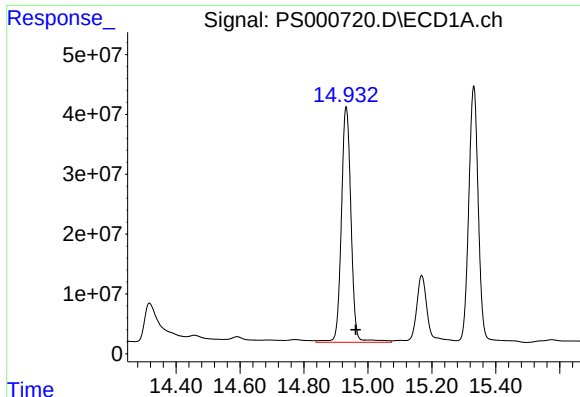
R.T.: 13.070 min
Delta R.T.: -0.017 min
Response: 189909634
Conc: 446.85 ng/ml

#10 Pentachlorophenol

R.T.: 14.068 min
Delta R.T.: -0.029 min
Response: 787473227
Conc: 150.00 ng/ml

#10 Pentachlorophenol

R.T.: 13.633 min
Delta R.T.: -0.018 min
Response: 699891477
Conc: 147.95 ng/ml



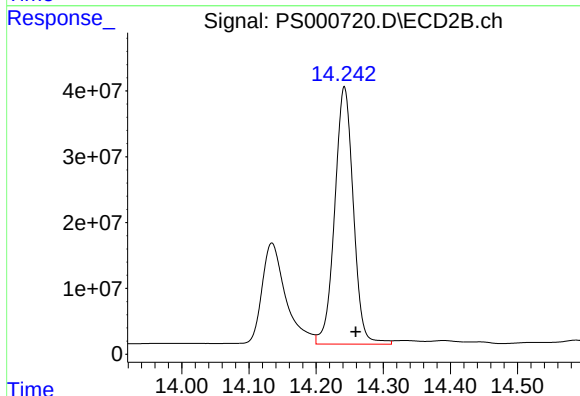
#11 2,4,5-TP (SILVEX)

R.T.: 14.932 min
Delta R.T.: -0.030 min
Response: 825813138
Conc: 380.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

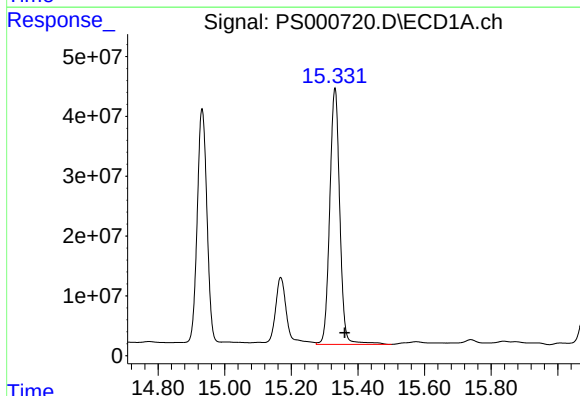
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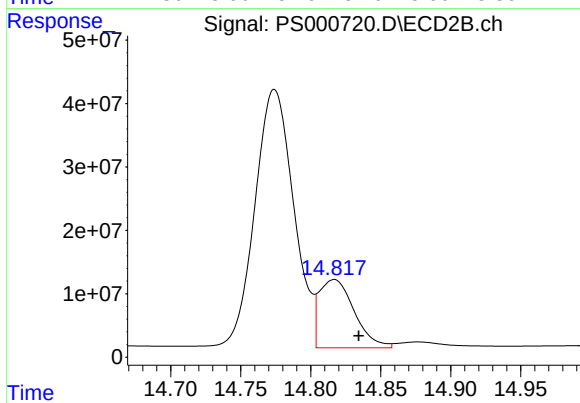
#11 2,4,5-TP (SILVEX)

R.T.: 14.242 min
Delta R.T.: -0.017 min
Response: 752966478
Conc: 386.93 ng/ml



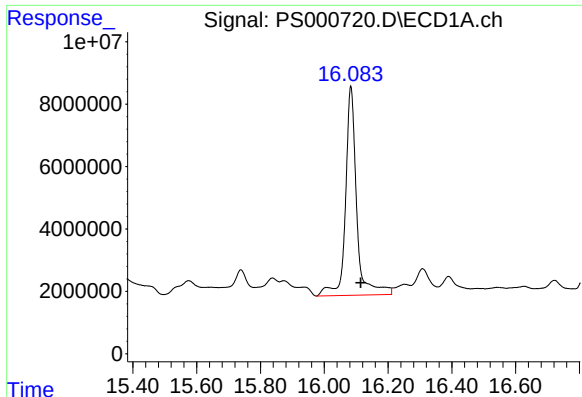
#12 2,4,5-T

R.T.: 15.331 min
Delta R.T.: -0.029 min
Response: 898156671
Conc: 417.11 ng/ml



#12 2,4,5-T

R.T.: 14.817 min
Delta R.T.: -0.018 min
Response: 187284436
Conc: 110.74 ng/ml



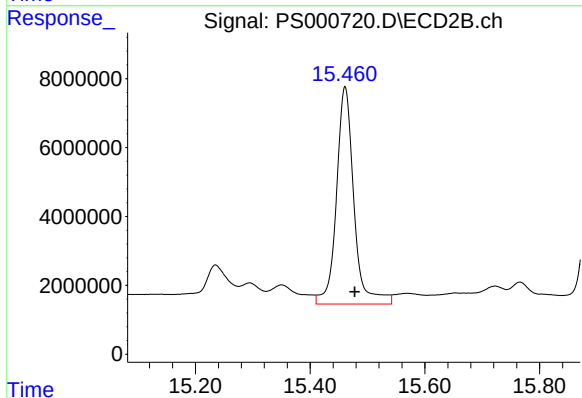
#13 2,4-DB

R.T.: 16.084 min
Delta R.T.: -0.031 min
Response: 162300771
Conc: 551.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

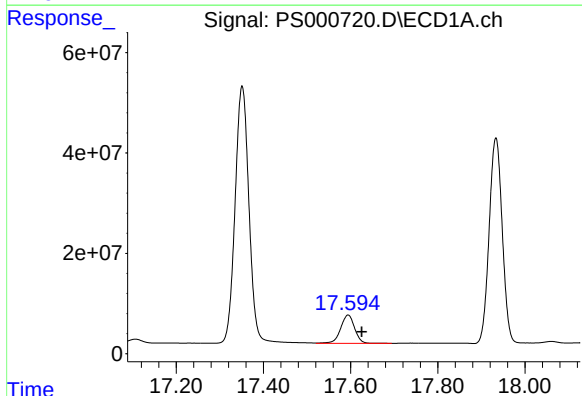
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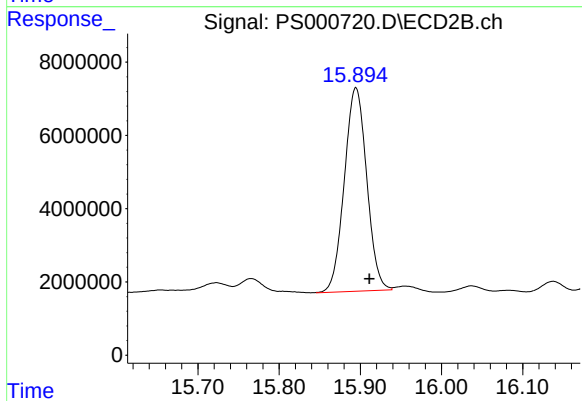
#13 2,4-DB

R.T.: 15.461 min
Delta R.T.: -0.017 min
Response: 133075238
Conc: 537.57 ng/ml



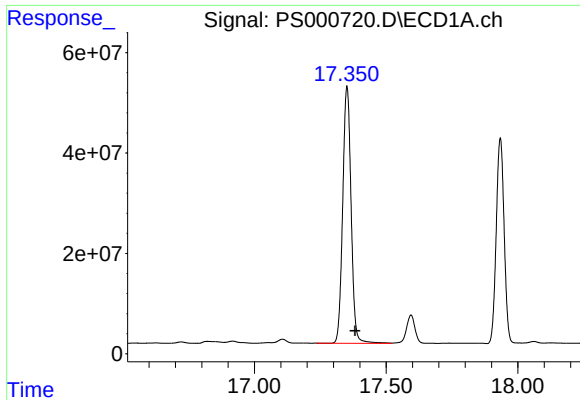
#14 DINOSEB

R.T.: 17.594 min
Delta R.T.: -0.032 min
Response: 126380218
Conc: 84.87 ng/ml



#14 DINOSEB

R.T.: 15.894 min
Delta R.T.: -0.017 min
Response: 106546666
Conc: 81.67 ng/ml m



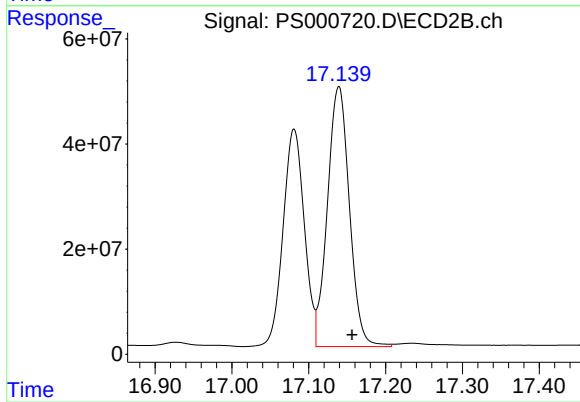
#15 Picloram

R.T.: 17.351 min
Delta R.T.: -0.031 min
Response: 1132361413
Conc: 387.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
AREA1(S)MS

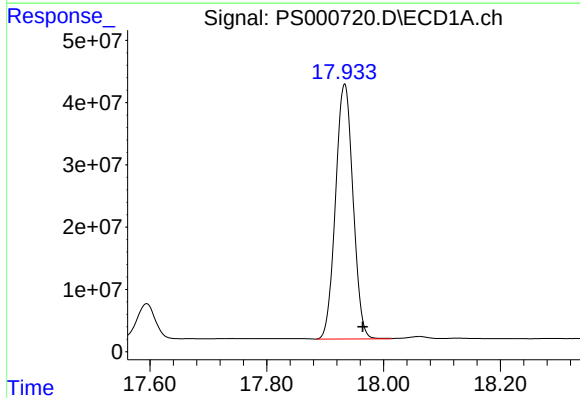
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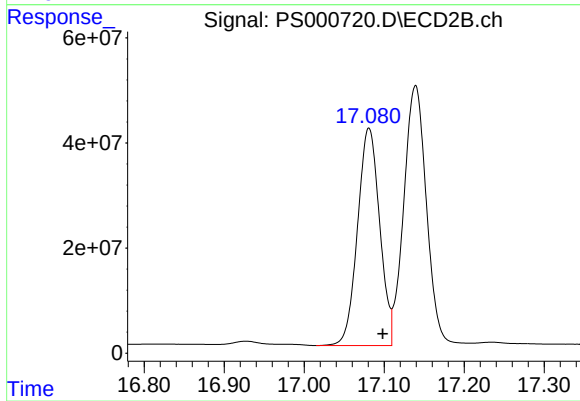
#15 Picloram

R.T.: 17.139 min
Delta R.T.: -0.017 min
Response: 978578681
Conc: 392.32 ng/ml



#16 DCPA

R.T.: 17.933 min
Delta R.T.: -0.031 min
Response: 851550788
Conc: 332.32 ng/ml



#16 DCPA

R.T.: 17.081 min
Delta R.T.: -0.017 min
Response: 795315930
Conc: 344.90 ng/ml