

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040722\
 Data File : PS018930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2022 15:25
 Operator : AJ\MA
 Sample : N2254-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-14A-1A-4-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/08/2022
 Supervised By : mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:19:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 2022
 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	7.224	6.802	1708.1E6	387.8E6	585.063	543.129m
Target Compounds							
1) T	Dalapon	3.028	2.538	1756.9E6	488.1E6	384.062	526.202 #
2) T	3,5-DICHL...	6.433	5.978	2557.1E6	501.7E6	637.430	454.961 #
5) T	DICAMBA	7.416	6.970	6616.3E6	1530.7E6	526.231	480.838
6) T	MCP	7.586	7.067	539.7E6	131.4E6	52.894	51.361
7) T	MCPA	7.735	7.279	783.1E6	164.4E6	55.019	45.888
8) T	DICHLORPROP	8.110	7.593	1719.5E6	413.1E6	515.816	502.380
9) T	2,4-D	8.338	7.883	2129.7E6	481.9E6	532.933	521.384m
10) T	Pentachlo...	8.650	8.313	23161.5E6	5452.7E6	517.672	518.161
11) T	2,4,5-TP ...	9.201	8.674	9766.2E6	2609.9E6	477.296	570.930
12) T	2,4,5-T	9.487	9.052	8844.1E6	2184.5E6	431.389	524.594
13) T	2,4-DB	10.040	9.560	1261.3E6	363.2E6	371.536	637.652 #
14) T	DINOSEB	11.201	9.887	5978.8E6	1331.1E6	366.205	412.779
15) T	Picloram	11.019	10.866	12861.3E6	2714.0E6	459.691m	480.003
16) T	DCPA	11.468	10.818	11348.7E6	2929.0E6	450.883	537.378

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

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Acq On : 07 Apr 2022 15:25
Operator : AJ\MA
Sample : N2254-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

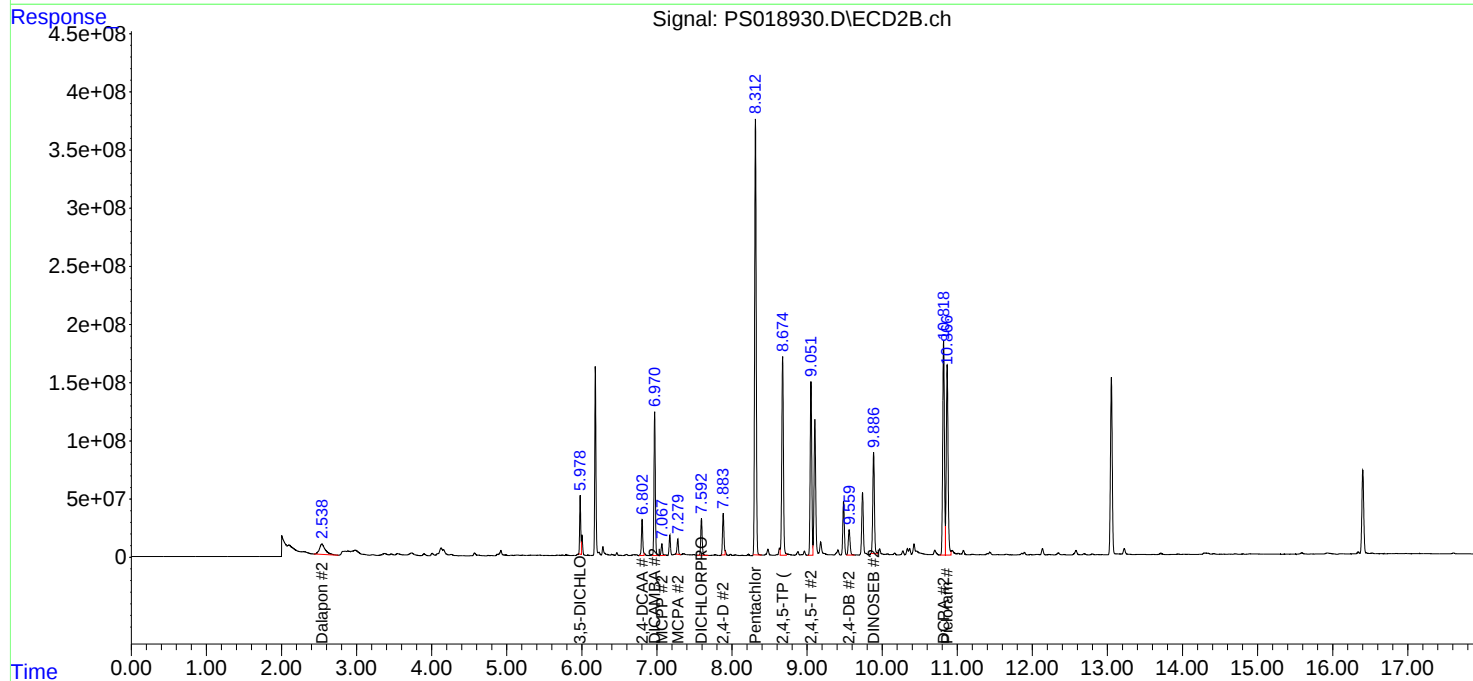
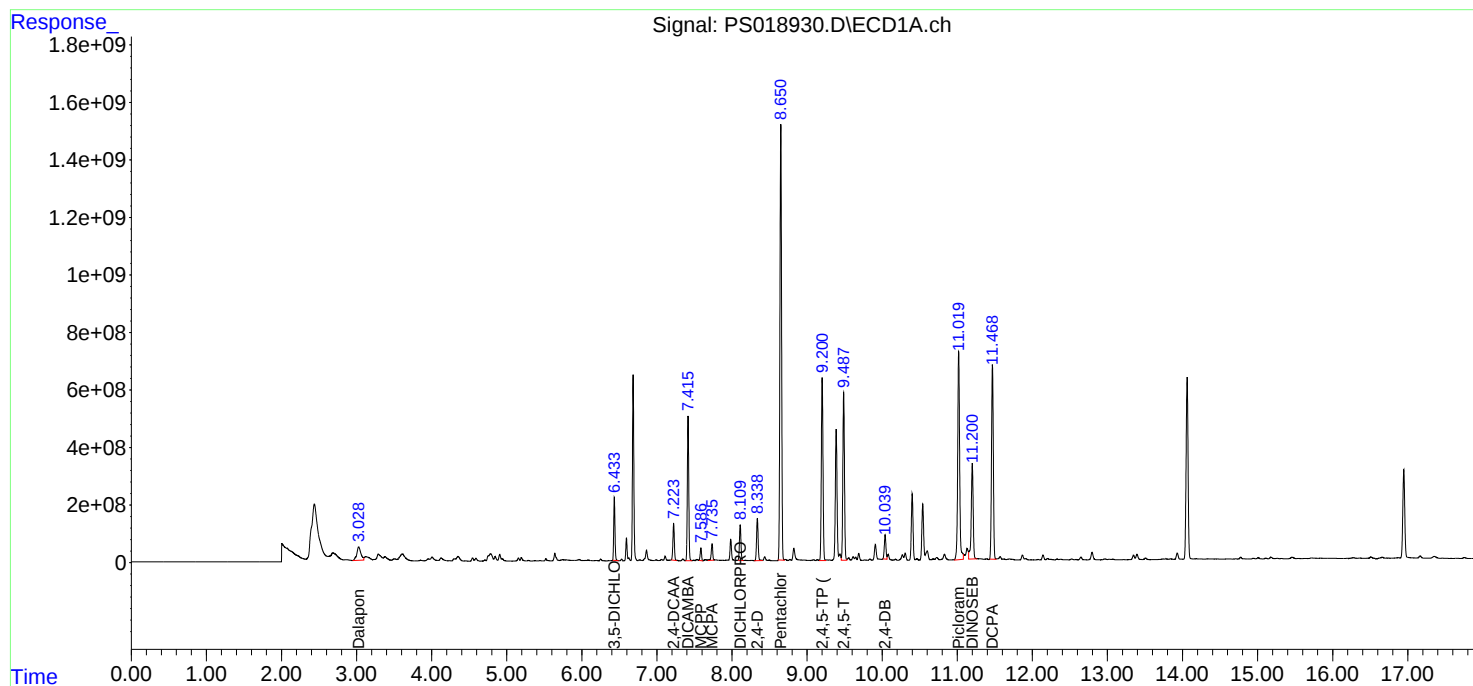
Instrument :
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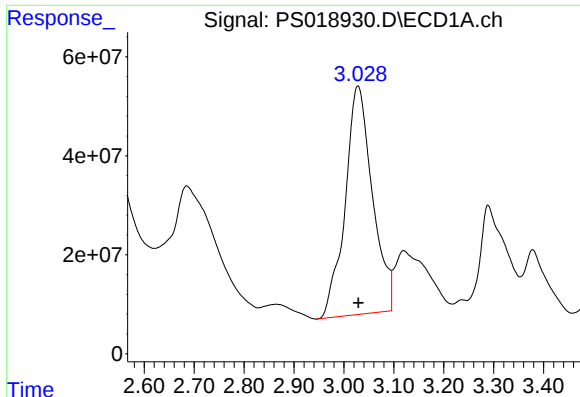
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Integration File signal 1: autoint1.e
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Quant Time: Apr 08 01:19:16 2022
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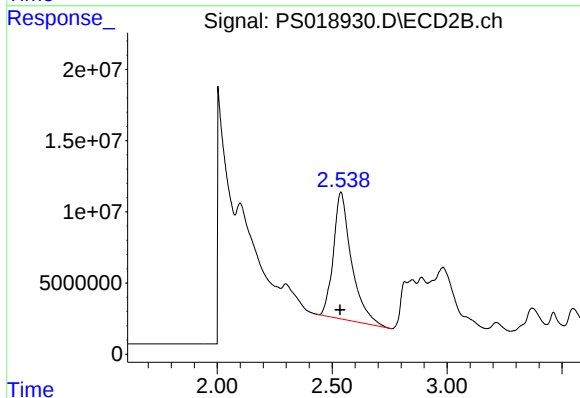
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.000 min
Response: 1756879815
Conc: 384.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-1A-4-1MSD

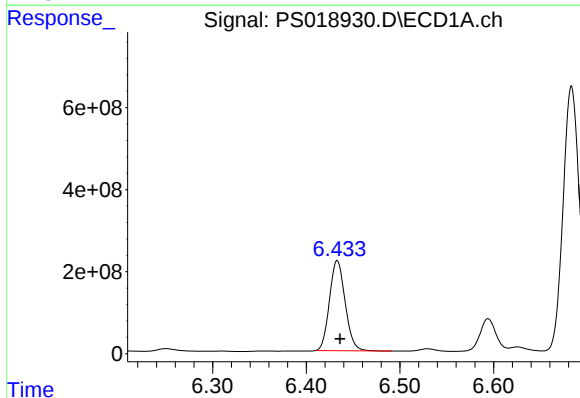
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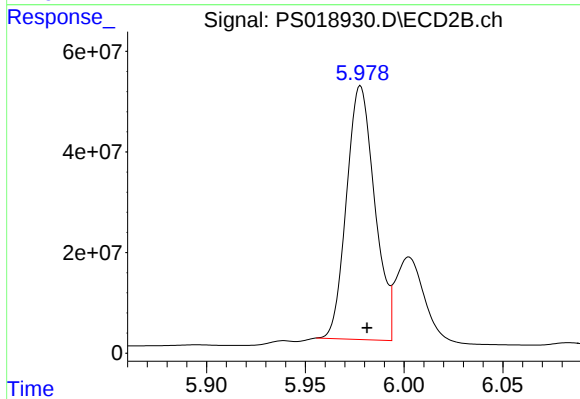
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.003 min
Response: 488065321
Conc: 526.20 ng/ml



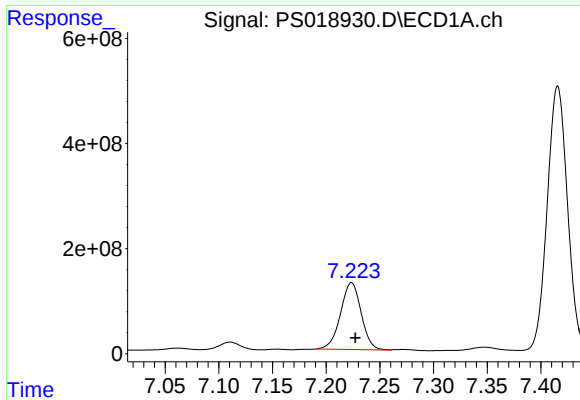
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 2557144928
Conc: 637.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 501650514
Conc: 454.96 ng/ml



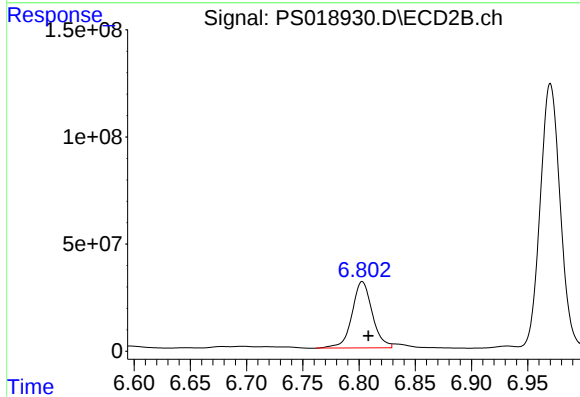
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 1708067784
Conc: 585.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
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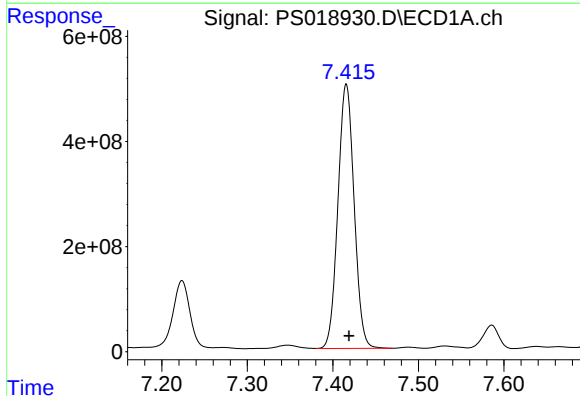
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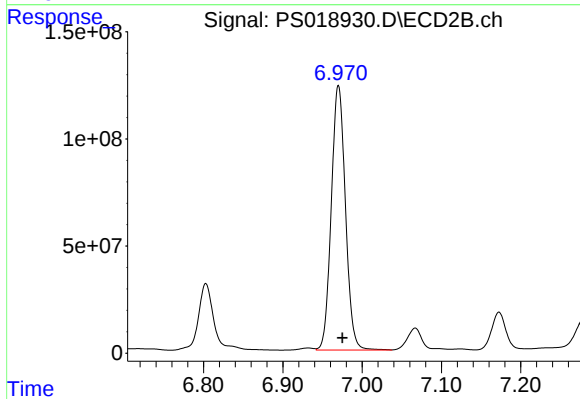
#4 2,4-DCAA

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 387762835
Conc: 543.13 ng/ml m



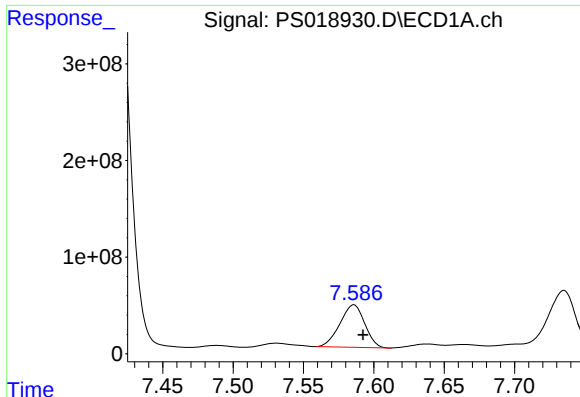
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 6616339517
Conc: 526.23 ng/ml



#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 1530706209
Conc: 480.84 ng/ml



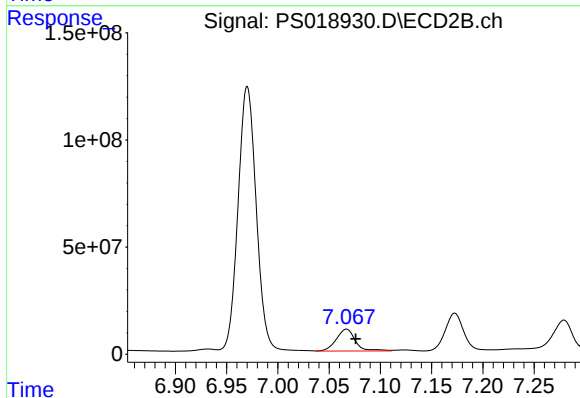
#6 MCPP

R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 539658804
Conc: 52.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-1A-4-1MSD

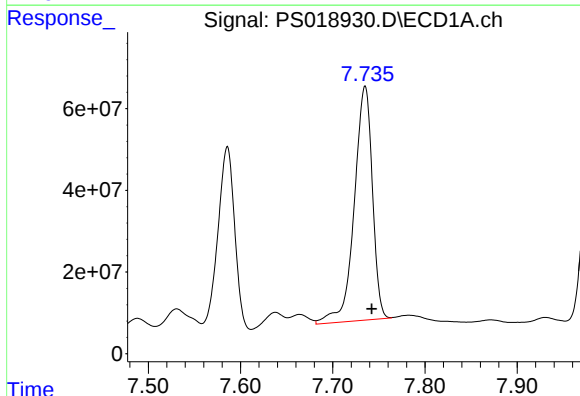
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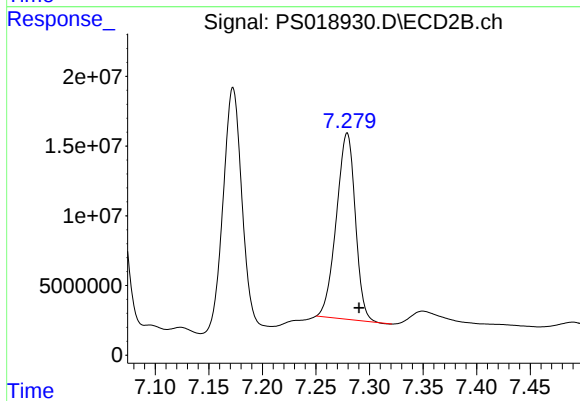
#6 MCPP

R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 131405306
Conc: 51.36 ug/ml



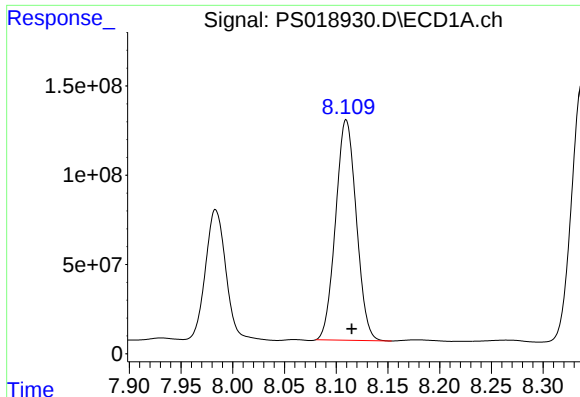
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.008 min
Response: 783141950
Conc: 55.02 ug/ml



#7 MCPA

R.T.: 7.279 min
Delta R.T.: -0.011 min
Response: 164404428
Conc: 45.89 ug/ml



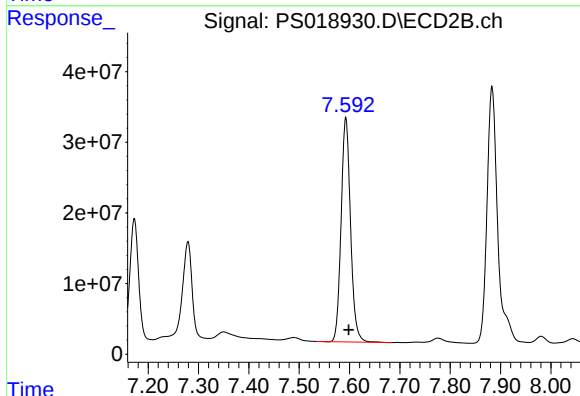
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 1719475036
Conc: 515.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-1A-4-1MSD

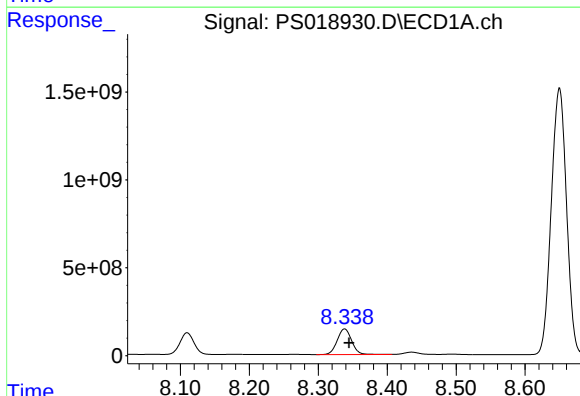
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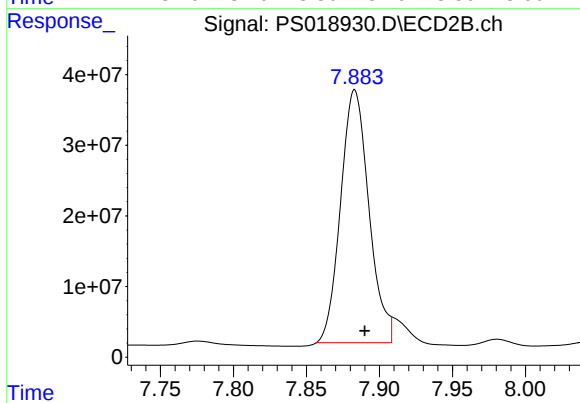
#8 DICHLORPROP

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 413135659
Conc: 502.38 ng/ml



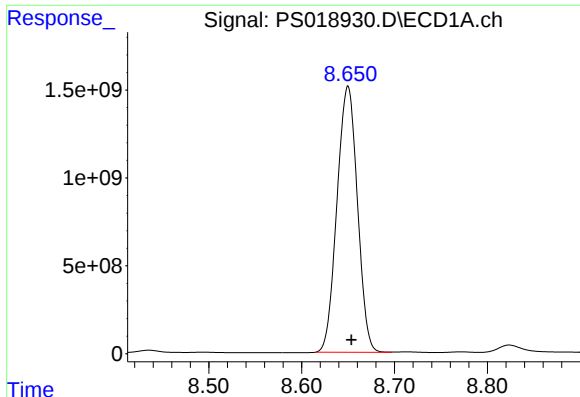
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: -0.007 min
Response: 2129721543
Conc: 532.93 ng/ml



#9 2,4-D

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 481879048
Conc: 521.38 ng/ml m



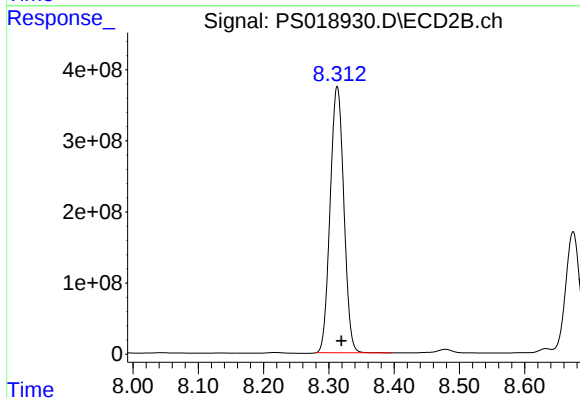
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 23161478826
Conc: 517.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-1A-4-1MSD

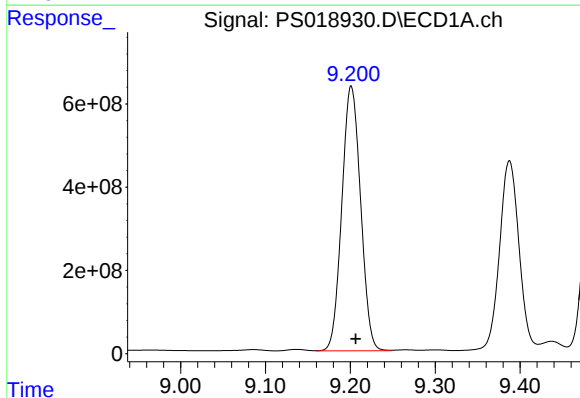
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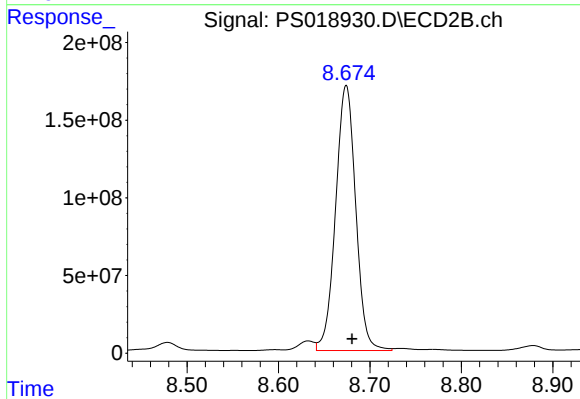
#10 Pentachlorophenol

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 5452683574
Conc: 518.16 ng/ml



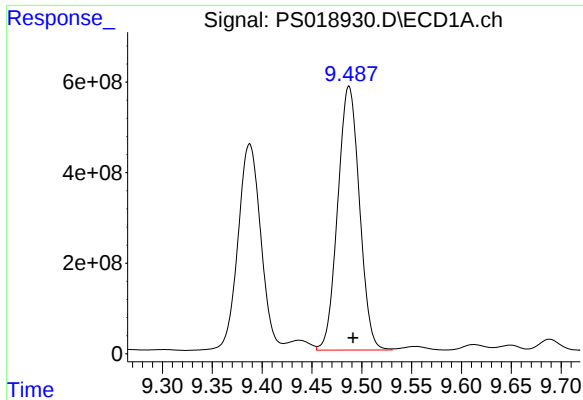
#11 2,4,5-TP (SILVEX)

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 9766210925
Conc: 477.30 ng/ml



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

R.T.: 8.674 min
Delta R.T.: -0.006 min
Response: 2609894517
Conc: 570.93 ng/ml



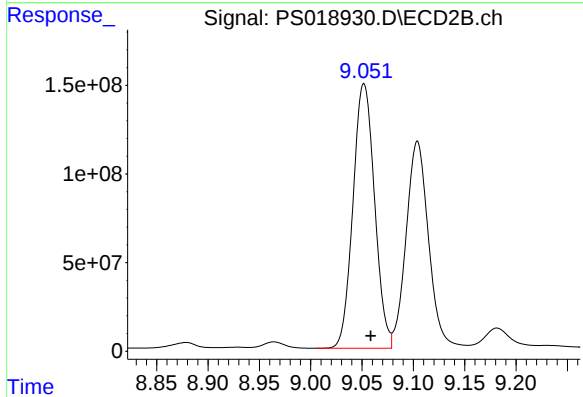
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: -0.004 min
Response: 8844057741
Conc: 431.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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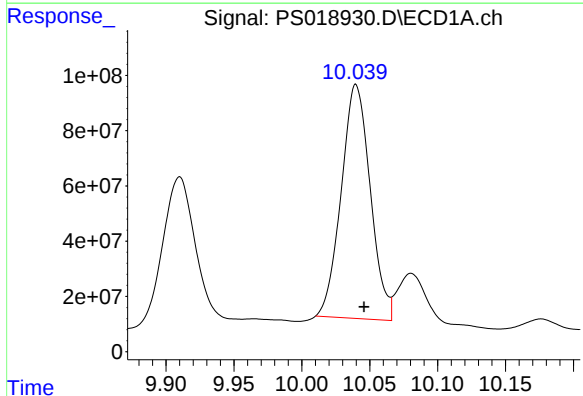
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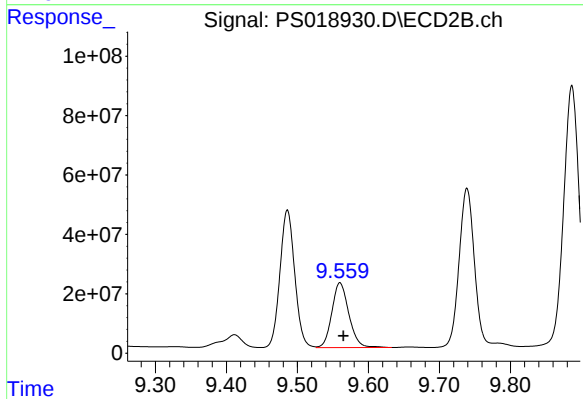
#12 2,4,5-T

R.T.: 9.052 min
Delta R.T.: -0.007 min
Response: 2184525973
Conc: 524.59 ng/ml



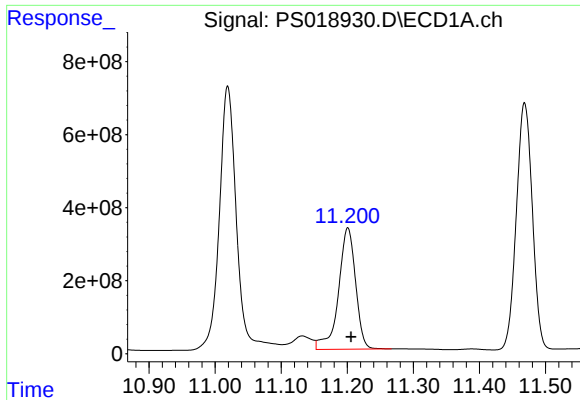
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: -0.006 min
Response: 1261323021
Conc: 371.54 ng/ml



#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: -0.005 min
Response: 363190565
Conc: 637.65 ng/ml



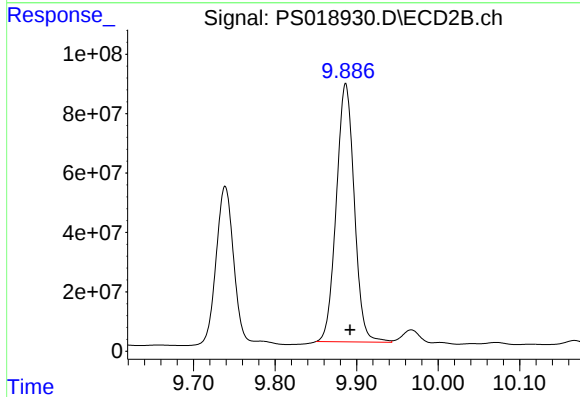
#14 DINOSEB

R.T.: 11.201 min
Delta R.T.: -0.005 min
Response: 5978795247
Conc: 366.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-1A-4-1MSD

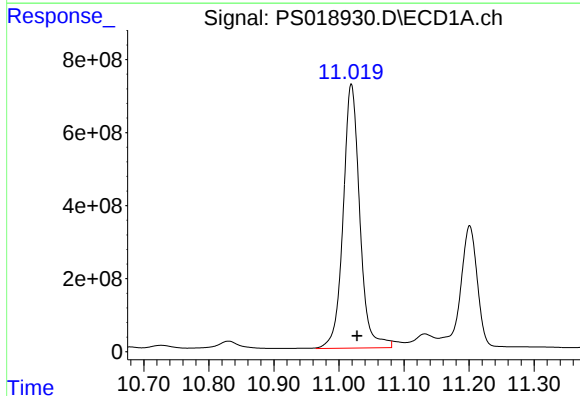
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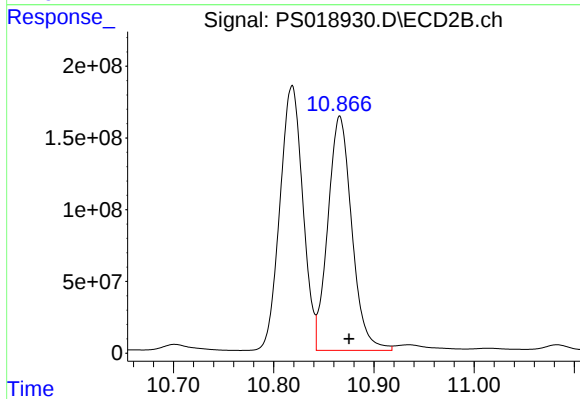
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.006 min
Response: 1331137488
Conc: 412.78 ng/ml



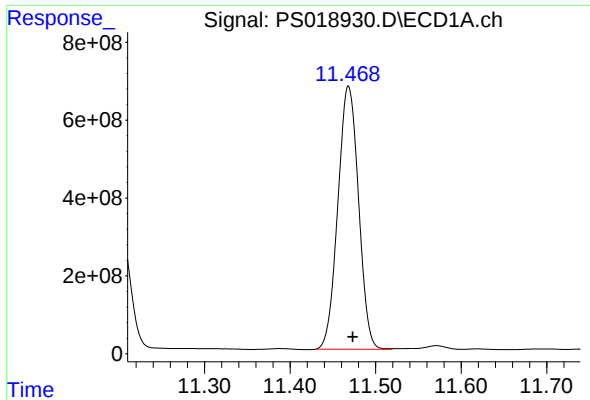
#15 Picloram

R.T.: 11.019 min
Delta R.T.: -0.009 min
Response: 12861268547
Conc: 459.69 ng/ml m



#15 Picloram

R.T.: 10.866 min
Delta R.T.: -0.009 min
Response: 2714044444
Conc: 480.00 ng/ml



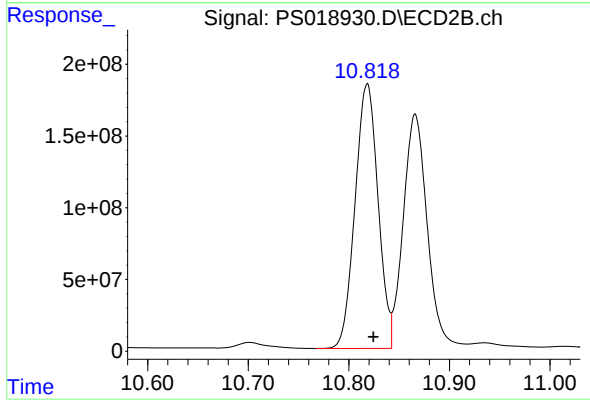
#16 DCPA

R.T.: 11.468 min
Delta R.T.: -0.005 min
Response: 11348682863
Conc: 450.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.818 min
Delta R.T.: -0.006 min
Response: 2929042147
Conc: 537.38 ng/ml