

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032122\
 Data File : PS018650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 18:45
 Operator : AJ\MA
 Sample : N2007-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP3MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/22/2022
 Supervised By : mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:38:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.232	6.810	1233.5E6	346.7E6	433.444	492.720
Target Compounds							
1) T	Dalapon	3.028	2.538	790.3E6	130.4E6	203.244	157.781
2) T	3,5-DICHL...	6.439	5.983	951.2E6	242.2E6	246.831	231.564
3) T	4-Nitroph...	7.062	6.420	416.2E6	55994200	241.532	137.824 #
5) T	DICAMBA	7.424	6.977	2573.5E6	713.4E6	235.953	239.504
6) T	MCPD	7.593	7.072	235.9E6	58077581	27.792	23.724
7) T	MCPA	7.740	7.283	301.8E6	80832942	24.953	23.147
8) T	DICHLORPROP	8.120	7.601	679.4E6	255.4E6	246.659	322.637 #
9) T	2,4-D	8.347	7.891	878.4E6	263.3E6	262.150	281.336
10) T	Pentachlo...	8.659	8.322	9624.5E6	2715.9E6	265.850	276.562
11) T	2,4,5-TP ...	9.216	8.684	3915.6E6	1097.6E6	257.465	251.620
12) T	2,4,5-T	9.502	9.070	3476.6E6	1354.6E6	232.721	327.023 #
13) T	2,4-DB	10.051	9.585	206.6E6	3224.3E6	75.515m	5679.106 #
14) T	DINOSEB	11.203	9.900	724.9E6	781.8E6	67.791m	255.184 #
15) T	Picloram	11.030	10.876	5390.9E6	1445.9E6	262.260m	271.990
16) T	DCPA	11.481	10.830	5139.7E6	1621.1E6	287.282	308.235

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

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ALS Vial : 14 Sample Multiplier: 1

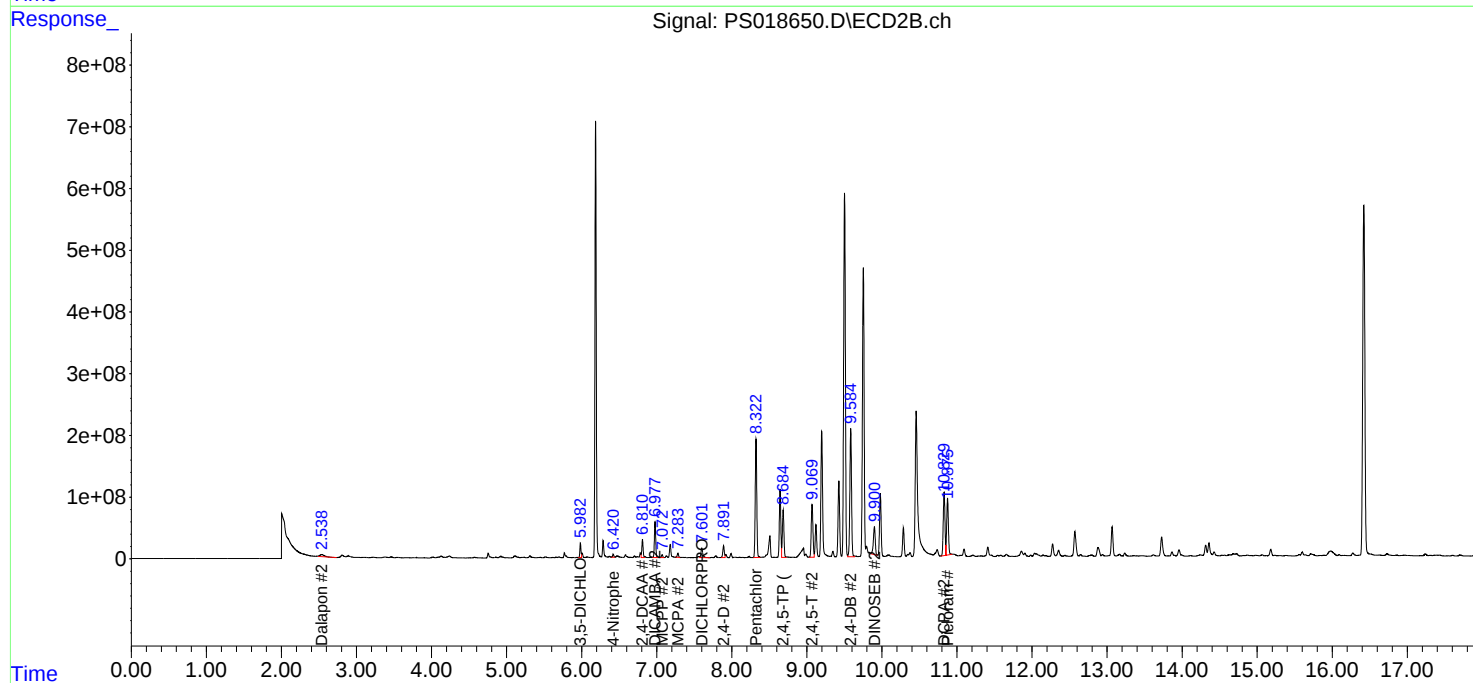
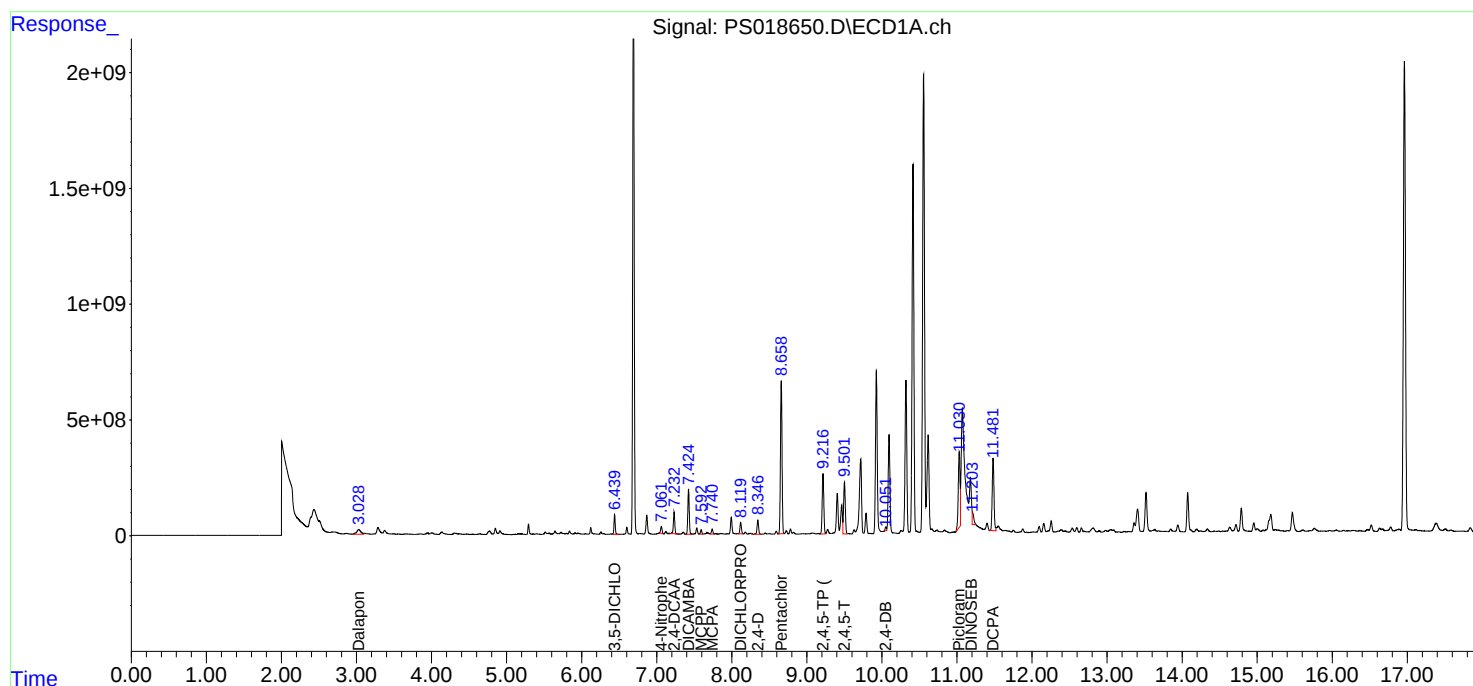
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ClientSampleId :
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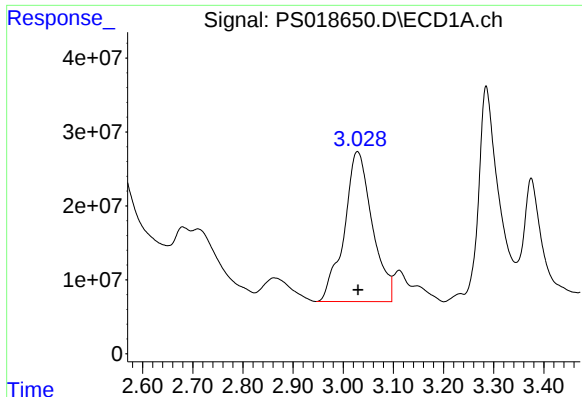
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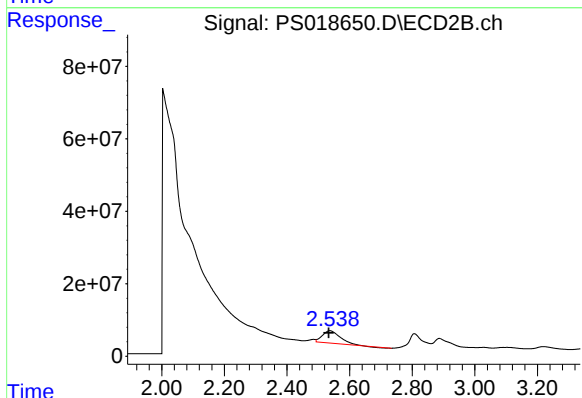
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.002 min
Response: 790311323
Conc: 203.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP3MS

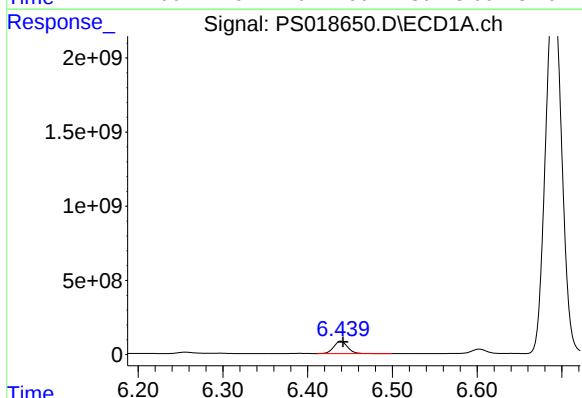
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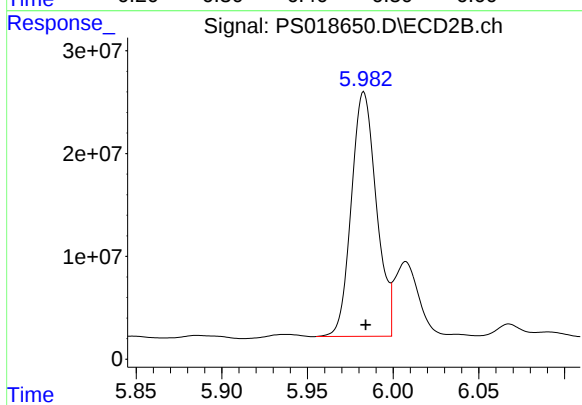
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.005 min
Response: 130400349
Conc: 157.78 ng/ml



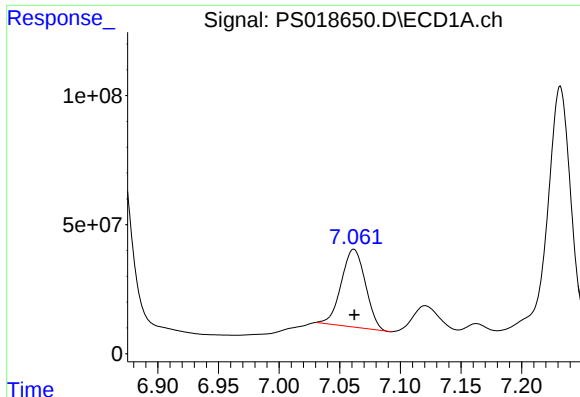
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 951176574
Conc: 246.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 242242995
Conc: 231.56 ng/ml



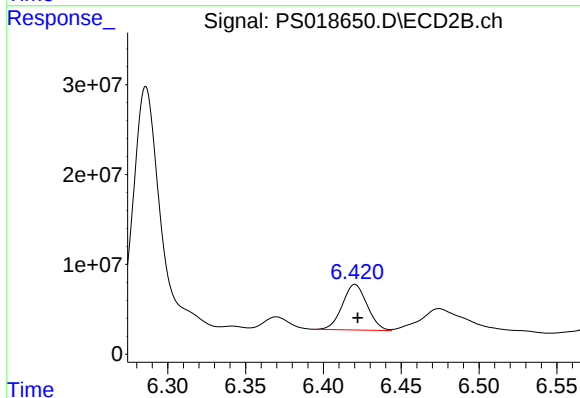
#3 4-Nitrophenol

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 416187170
Conc: 241.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP3MS

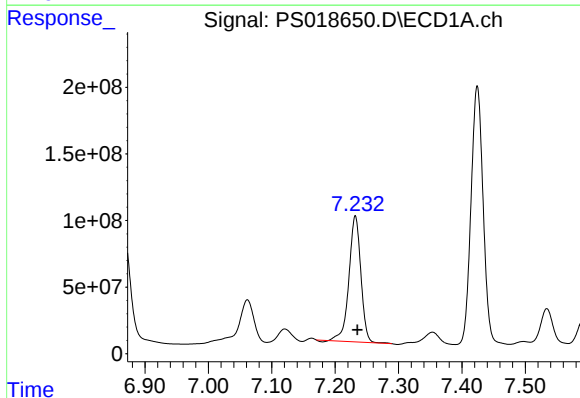
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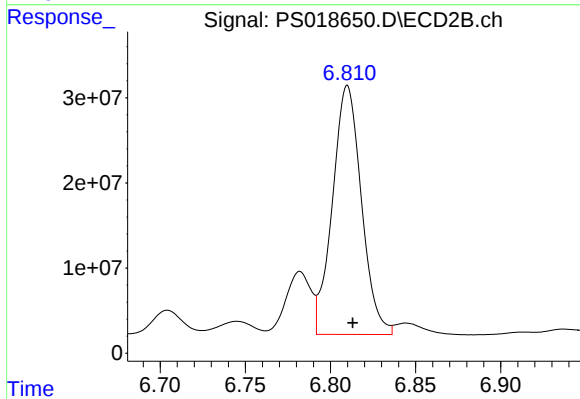
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 55994200
Conc: 137.82 ng/ml



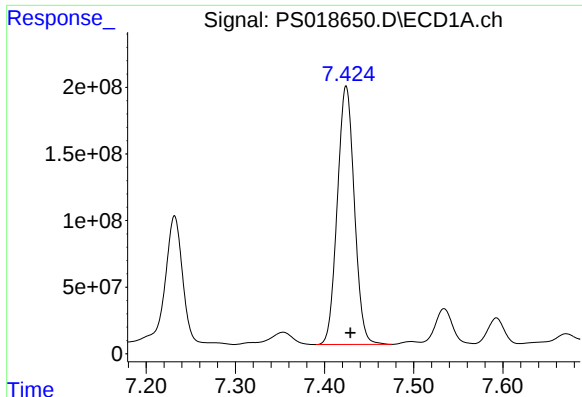
#4 2,4-DCAA

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 1233545020
Conc: 433.44 ng/ml



#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 346704600
Conc: 492.72 ng/ml



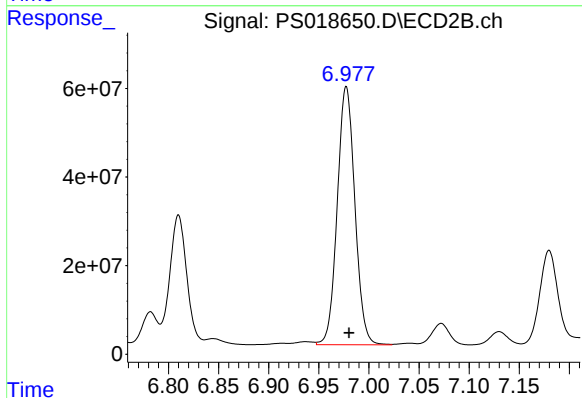
#5 DICAMBA

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 2573478944
Conc: 235.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP3MS

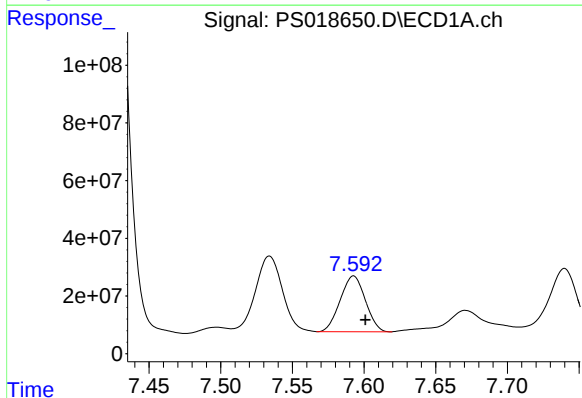
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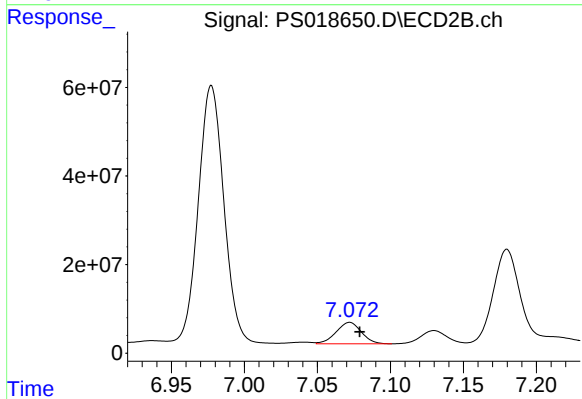
#5 DICAMBA

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 713375900
Conc: 239.50 ng/ml



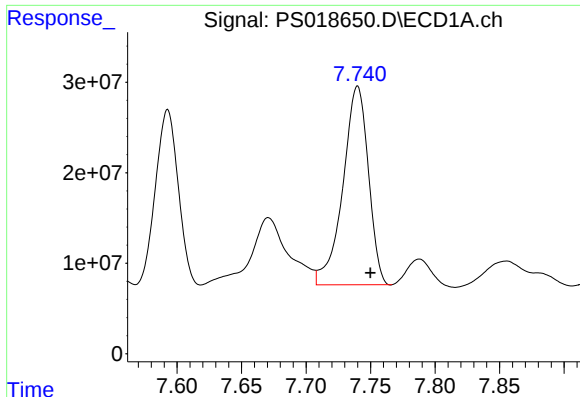
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 235906722
Conc: 27.79 ug/ml



#6 MCP

R.T.: 7.072 min
Delta R.T.: -0.007 min
Response: 58077581
Conc: 23.72 ug/ml



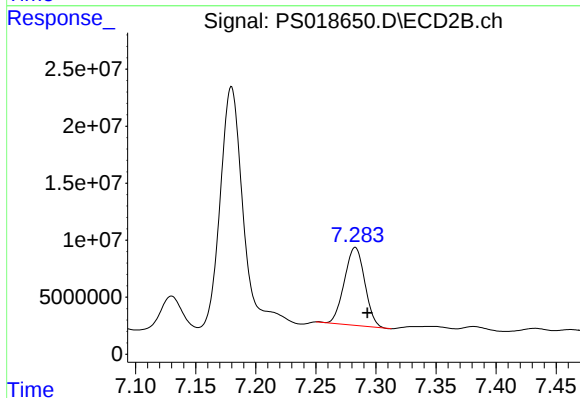
#7 MCPA

R.T.: 7.740 min
Delta R.T.: -0.010 min
Response: 301782646
Conc: 24.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP3MS

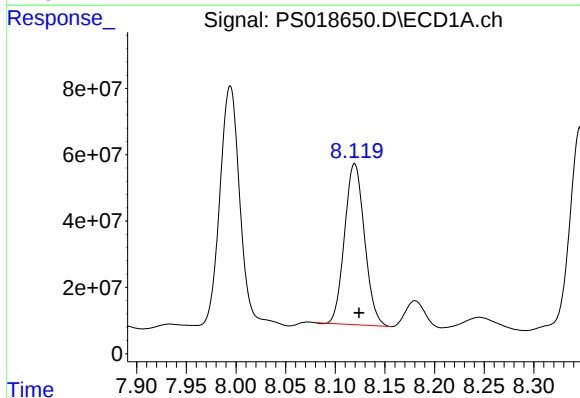
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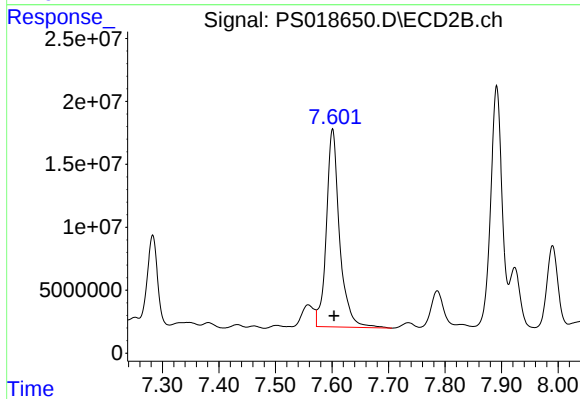
#7 MCPA

R.T.: 7.283 min
Delta R.T.: -0.010 min
Response: 80832942
Conc: 23.15 ug/ml



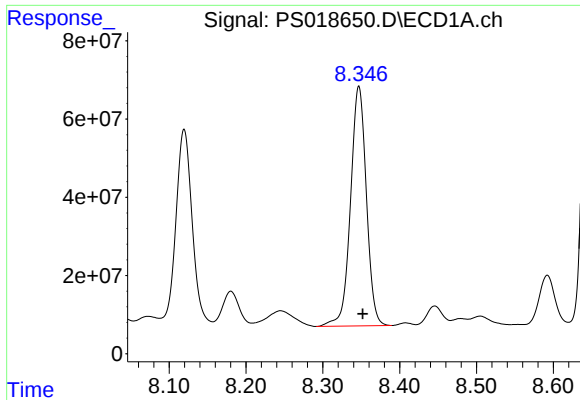
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 679396737
Conc: 246.66 ng/ml



#8 DICHLORPROP

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 255403837
Conc: 322.64 ng/ml



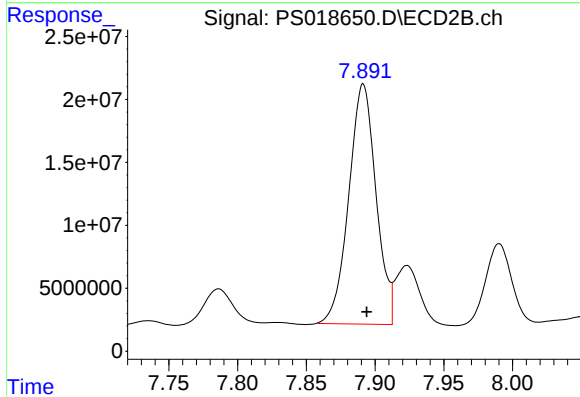
#9 2,4-D

R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 878367877
Conc: 262.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP3MS

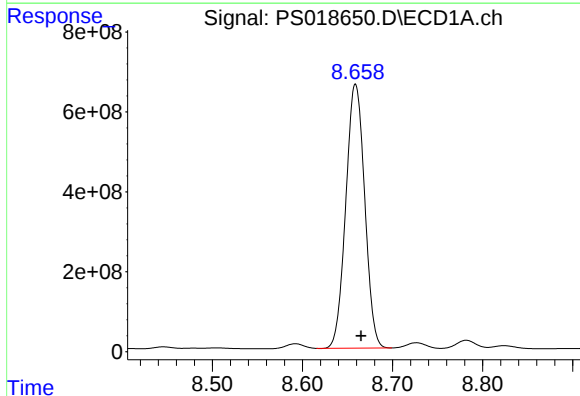
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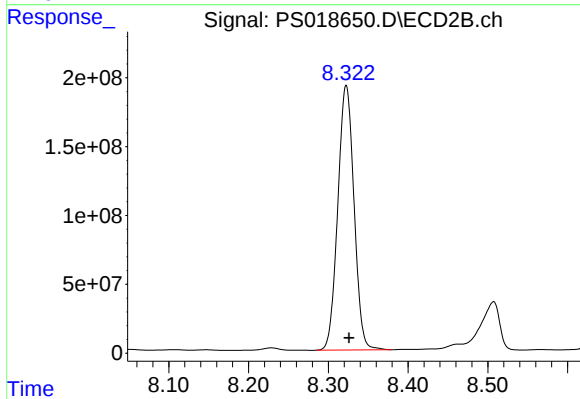
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 263334576
Conc: 281.34 ng/ml



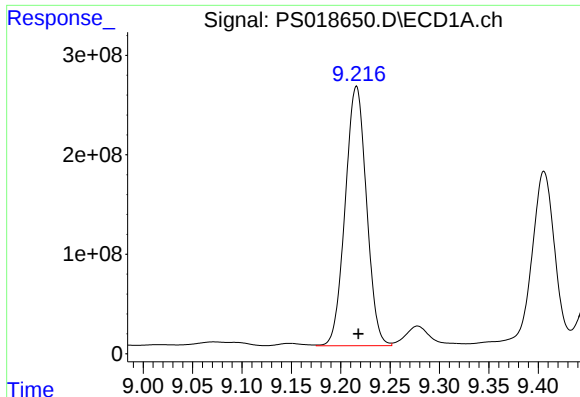
#10 Pentachlorophenol

R.T.: 8.659 min
Delta R.T.: -0.006 min
Response: 9624476286
Conc: 265.85 ng/ml



#10 Pentachlorophenol

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 2715920119
Conc: 276.56 ng/ml



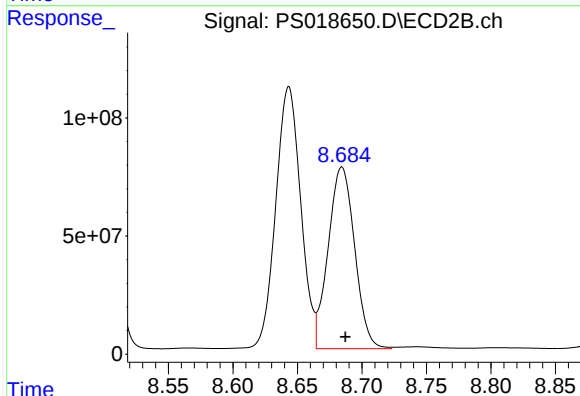
#11 2,4,5-TP (SILVEX)

R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 3915577309
Conc: 257.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP3MS

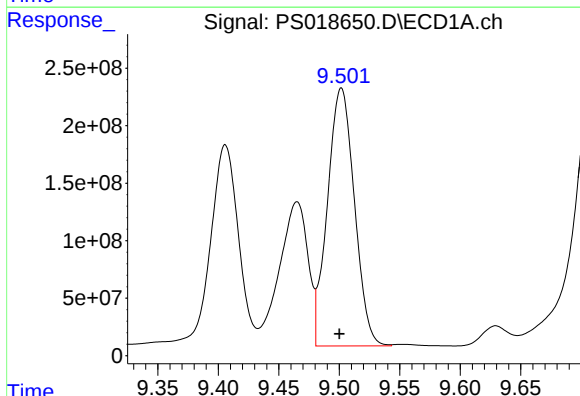
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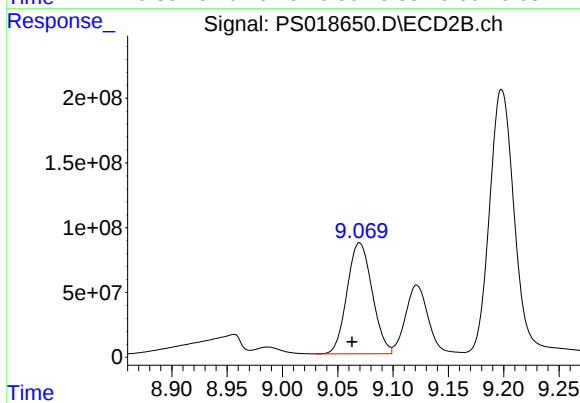
#11 2,4,5-TP (SILVEX)

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 1097563660
Conc: 251.62 ng/ml



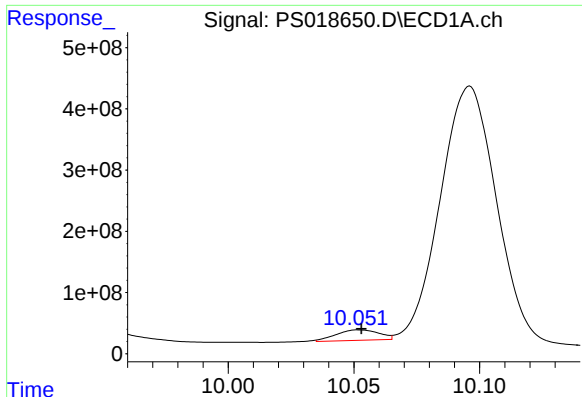
#12 2,4,5-T

R.T.: 9.502 min
Delta R.T.: 0.002 min
Response: 3476550443
Conc: 232.72 ng/ml



#12 2,4,5-T

R.T.: 9.070 min
Delta R.T.: 0.007 min
Response: 1354590243
Conc: 327.02 ng/ml



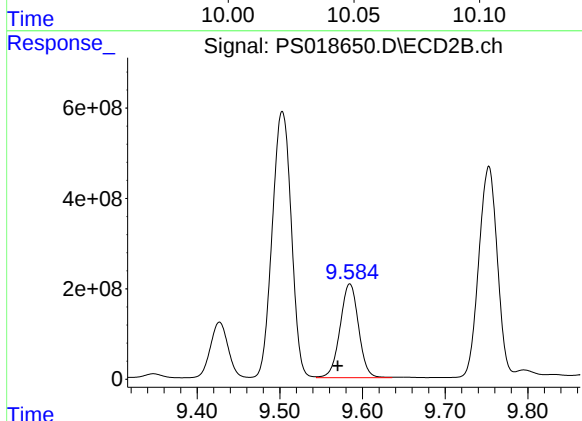
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 206565371
Conc: 75.52 ng/ml

Instrument :
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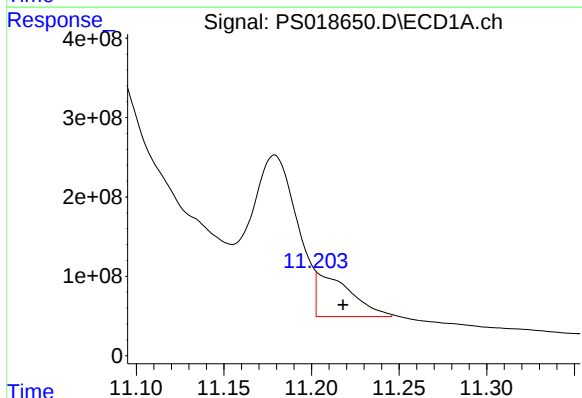
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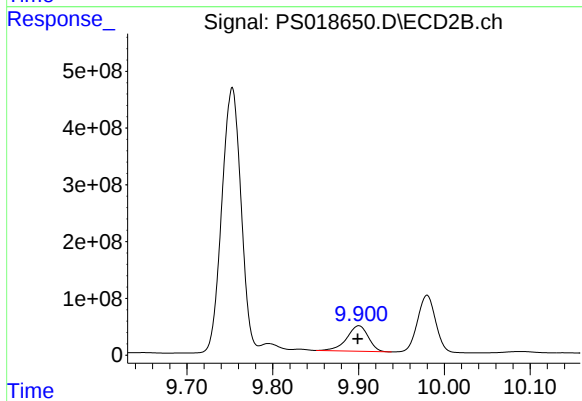
#13 2,4-DB

R.T.: 9.585 min
Delta R.T.: 0.015 min
Response: 3224303107
Conc: 5679.11 ng/ml



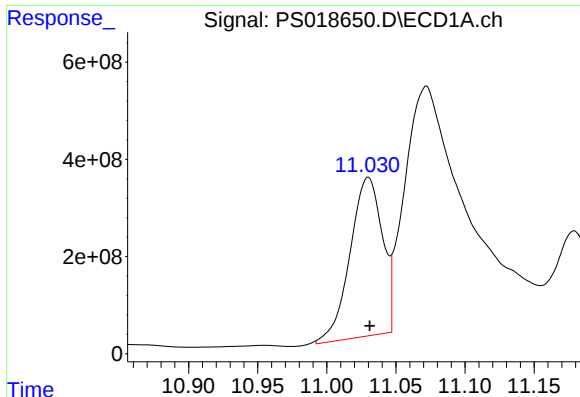
#14 DINOSEB

R.T.: 11.203 min
Delta R.T.: -0.015 min
Response: 724893370
Conc: 67.79 ng/ml m



#14 DINOSEB

R.T.: 9.900 min
Delta R.T.: 0.001 min
Response: 781841447
Conc: 255.18 ng/ml



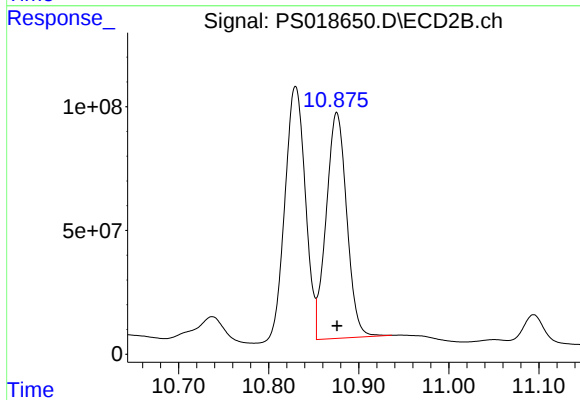
#15 Picloram

R.T.: 11.030 min
Delta R.T.: -0.001 min
Response: 5390948314
Conc: 262.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP3MS

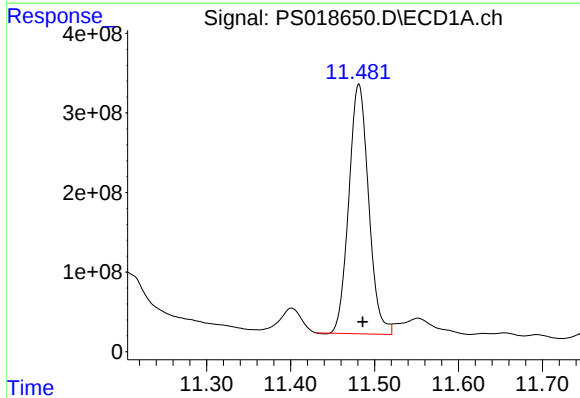
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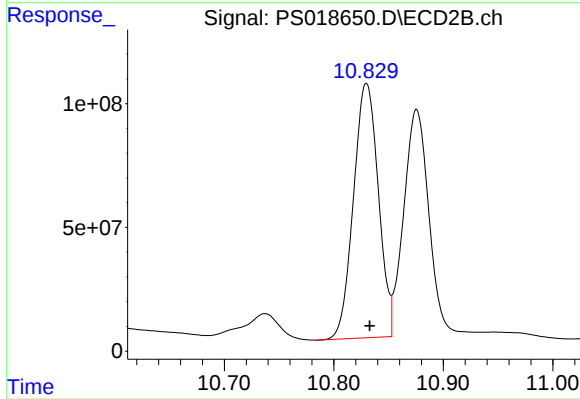
#15 Picloram

R.T.: 10.876 min
Delta R.T.: 0.000 min
Response: 1445928119
Conc: 271.99 ng/ml



#16 DCPA

R.T.: 11.481 min
Delta R.T.: -0.005 min
Response: 5139692396
Conc: 287.28 ng/ml



#16 DCPA

R.T.: 10.830 min
Delta R.T.: -0.003 min
Response: 1621095716
Conc: 308.24 ng/ml