

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092122\
 Data File : PS020630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 17:50
 Operator : AJ\MA
 Sample : N4702-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-091622MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/22/2022
 Supervised By : Ankita Jodhani 09/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 23:59:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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	7.172	6.757	160.2E6	56694972	46.557m	66.567 #
Target Compounds							
1) T	Dalapon	2.999	2.514	902.3E6	315.3E6	179.765	260.030m#
2) T	3,5-DICHL...	6.395	5.948	159.5E6	27640788	31.991m	20.255m#
3) T	4-Nitroph...	7.013	6.395	47536171	21849095	151.820	46.368 #
5) T	DICAMBA	7.361	6.918	951.1E6	185.3E6	69.551m	48.124m#
6) T	MCP	7.526	7.011	26109482	26420406	2.507	9.149 #
7) T	MCPA	7.676	7.217	76932840	34557916	5.187	8.004 #
8) T	DICHLORPROP	8.055	7.540	164.7E6	69148491	45.680	68.534 #
9) T	2,4-D	8.288	7.832	302.7E6	82627647	65.115	65.059m
10) T	Pentachlo...	8.588	8.252	746.5E6	174.9E6	16.185	12.345
11) T	2,4,5-TP ...	9.137	8.613	462.6E6	115.1E6	22.631	19.446
12) T	2,4,5-T	9.422	8.990	604.7E6	161.8E6	27.304	29.685
15) T	Picloram	10.955	10.801	5989.3E6	1407.4E6	199.024	174.767
16) T	DCPA	11.393	10.744	6067.7E6	2179.1E6	236.850	295.451

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

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Acq On : 21 Sep 2022 17:50
Operator : AJ\MA
Sample : N4702-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

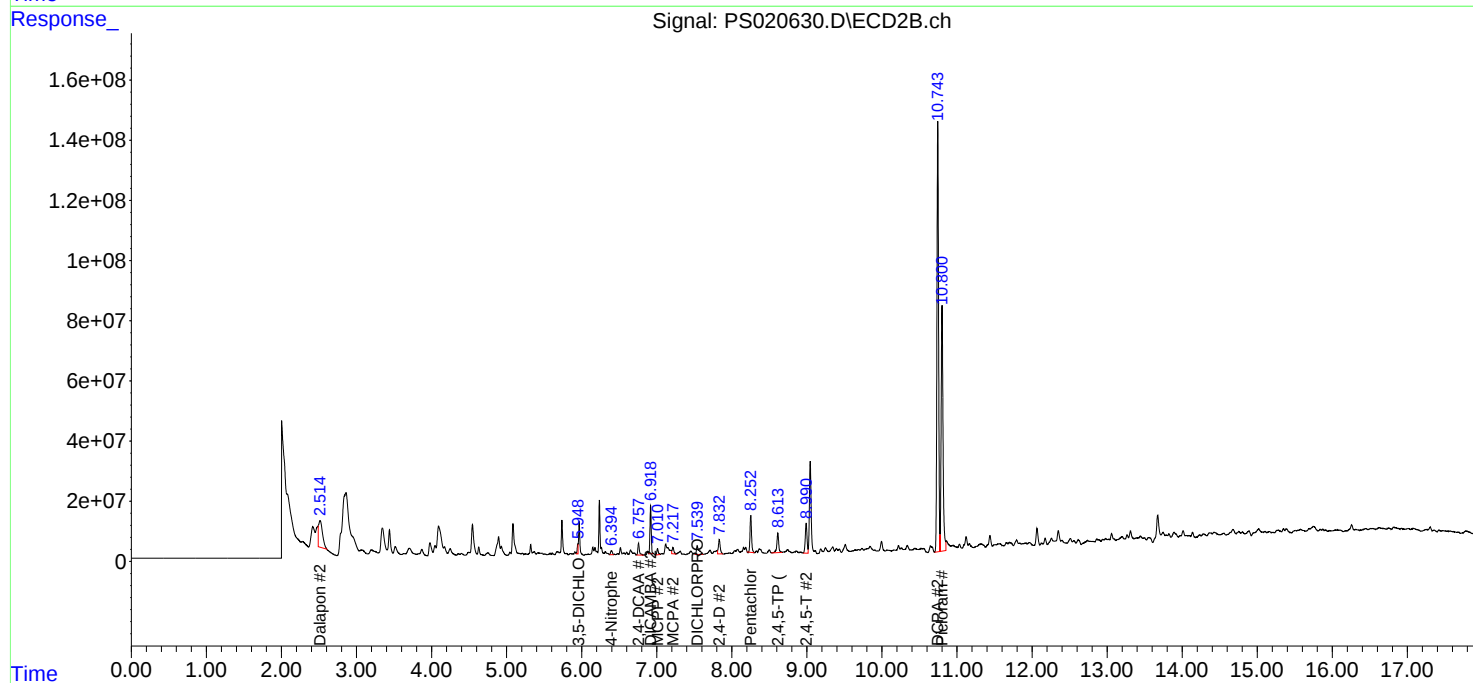
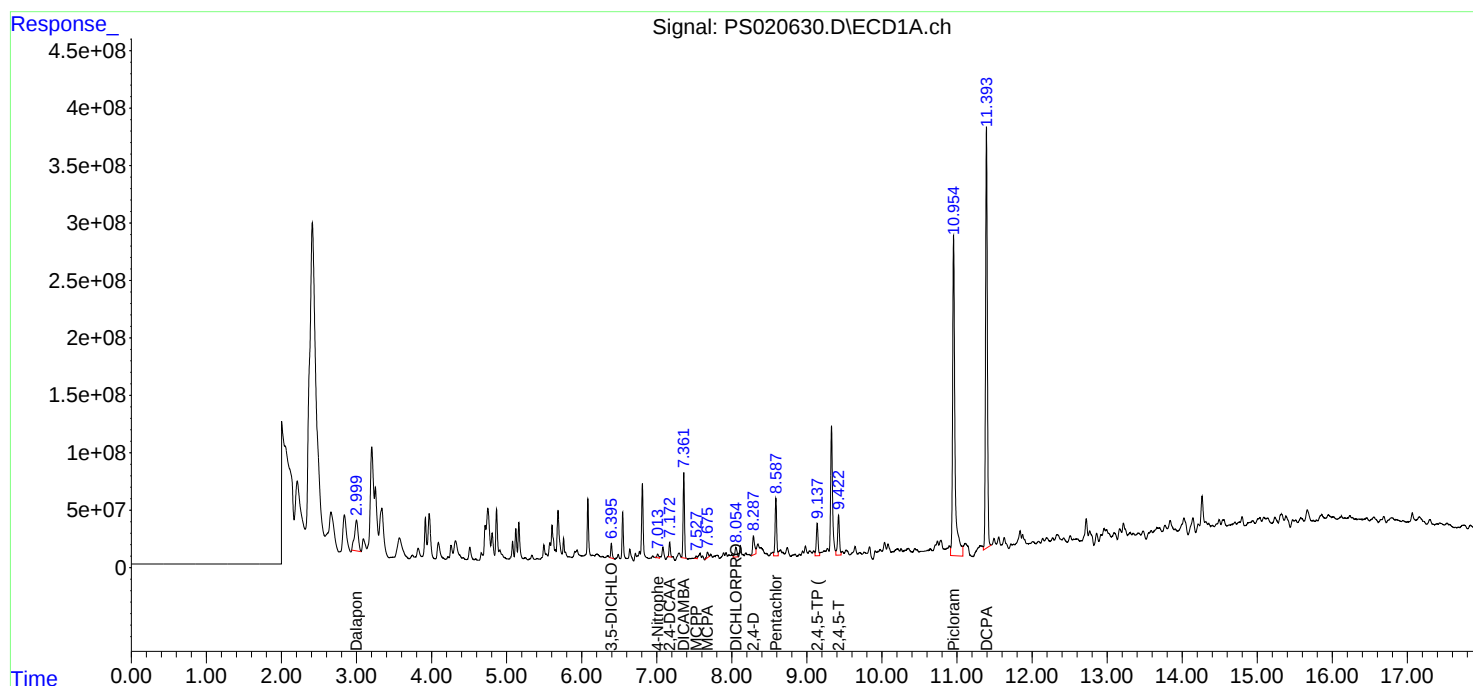
Instrument :
ECD_S
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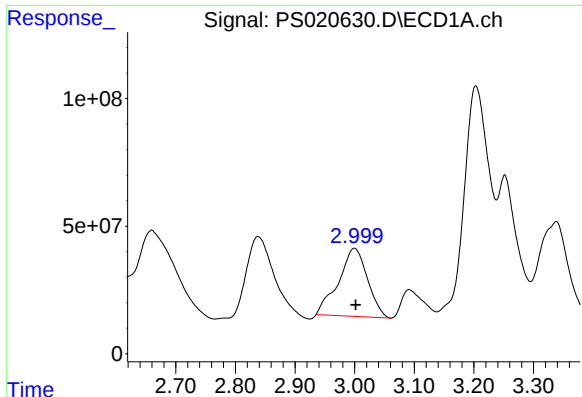
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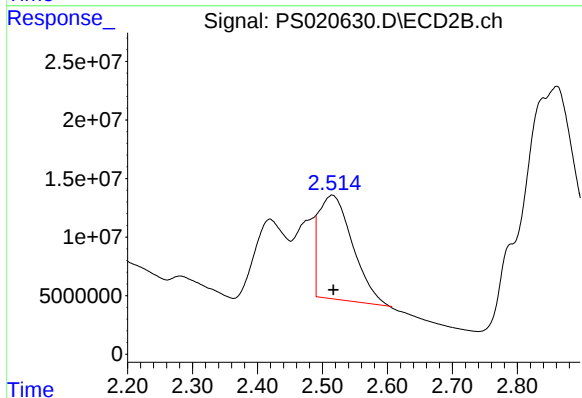
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: -0.003 min
Response: 902252642
Conc: 179.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
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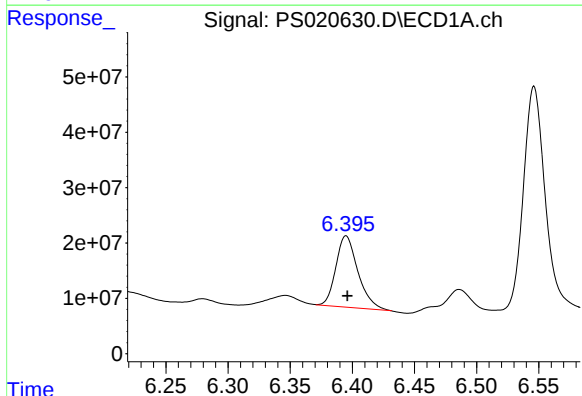
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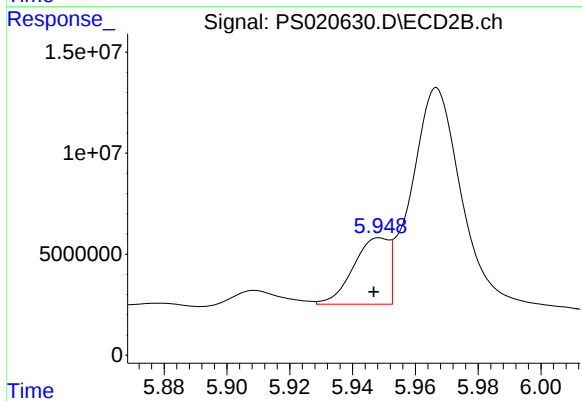
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.003 min
Response: 315292851
Conc: 260.03 ng/ml m



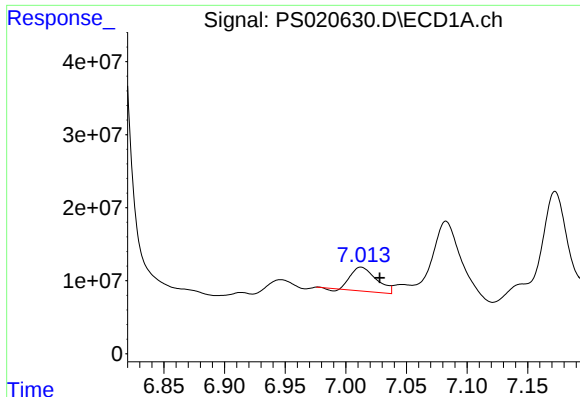
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 159524716
Conc: 31.99 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.948 min
Delta R.T.: 0.001 min
Response: 27640788
Conc: 20.26 ng/ml m



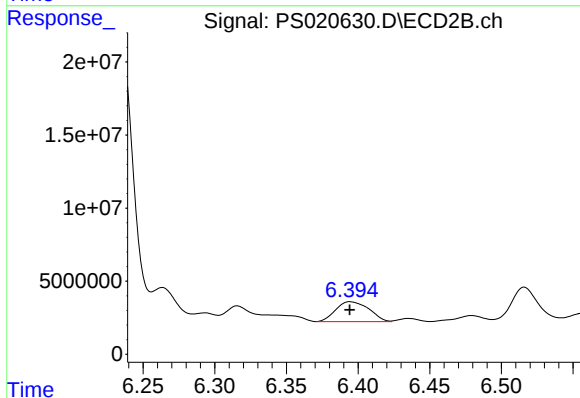
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: -0.015 min
Response: 47536171
Conc: 151.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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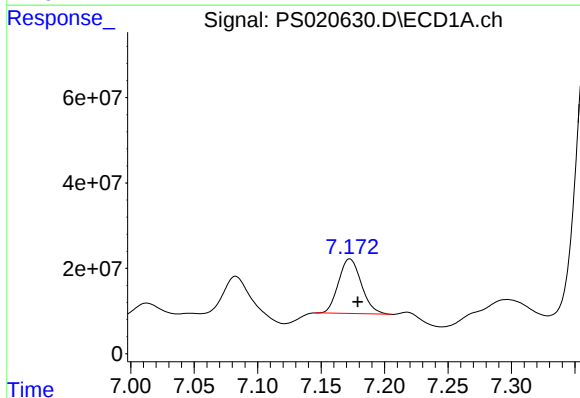
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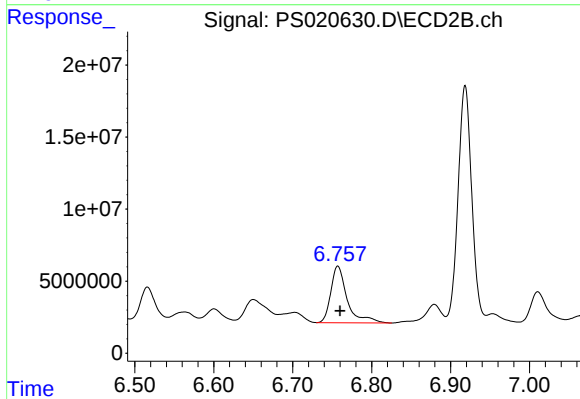
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 21849095
Conc: 46.37 ng/ml



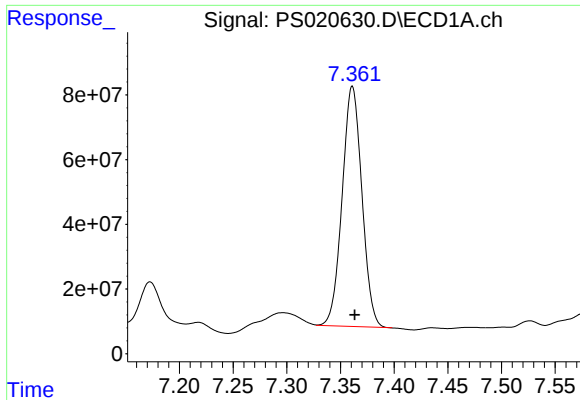
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 160225703
Conc: 46.56 ng/ml m



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 56694972
Conc: 66.57 ng/ml



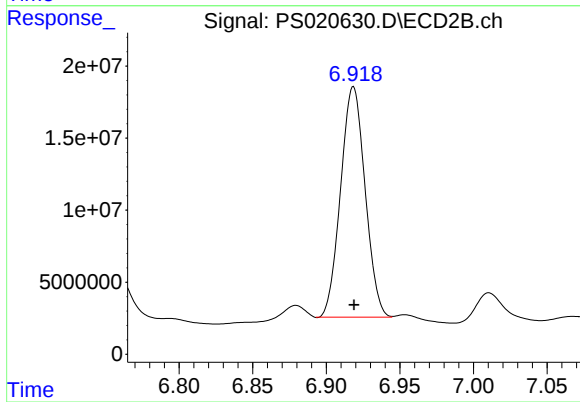
#5 DICAMBA

R.T.: 7.361 min
Delta R.T.: -0.003 min
Response: 951051774
Conc: 69.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091622MS

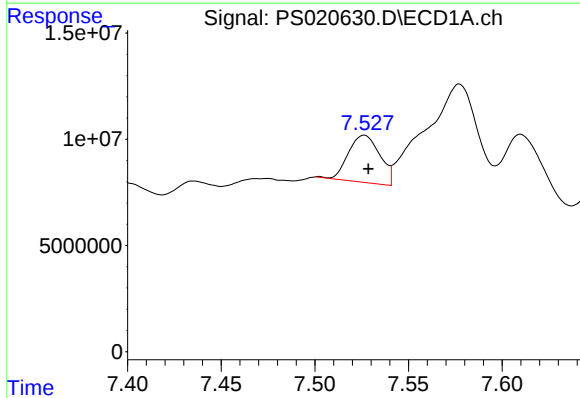
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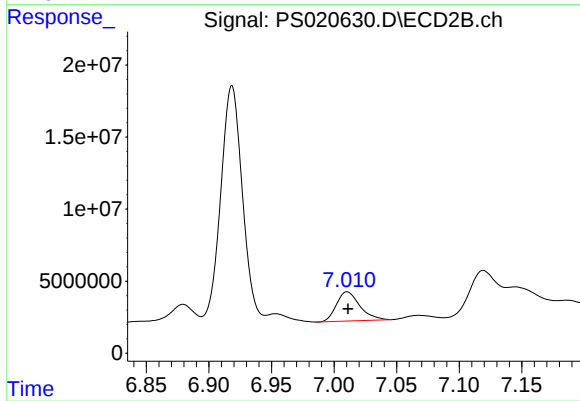
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 185259306
Conc: 48.12 ng/ml m



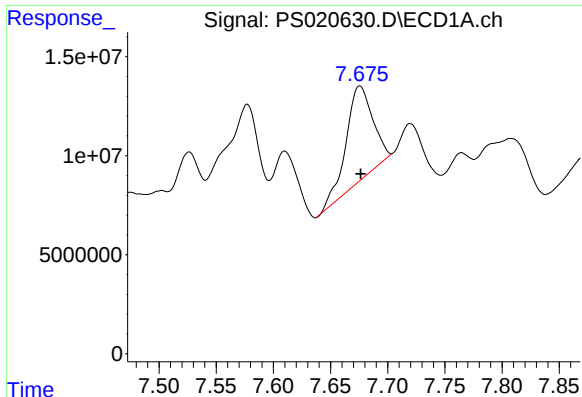
#6 MCPP

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 26109482
Conc: 2.51 ug/ml



#6 MCPP

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 26420406
Conc: 9.15 ug/ml



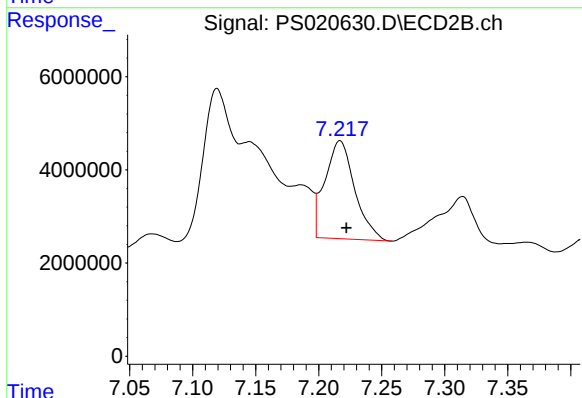
#7 MCPA

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 76932840
Conc: 5.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091622MS

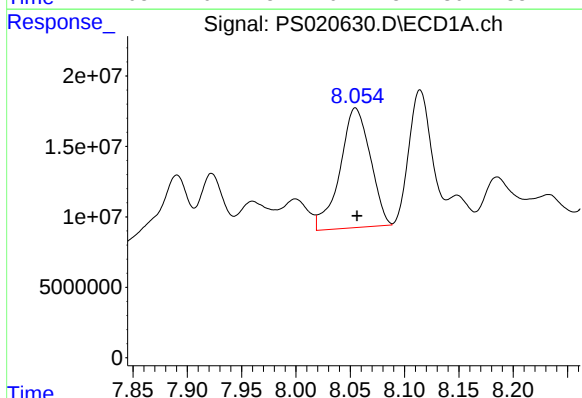
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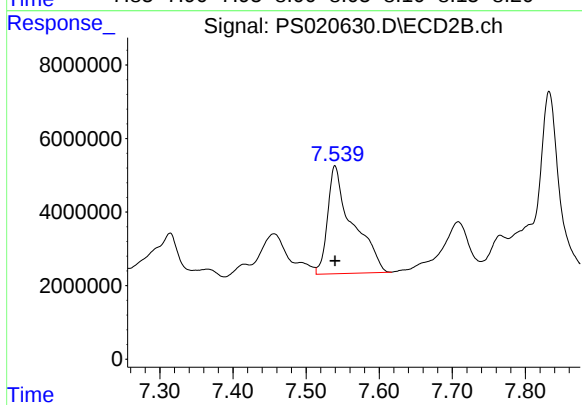
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 34557916
Conc: 8.00 ug/ml



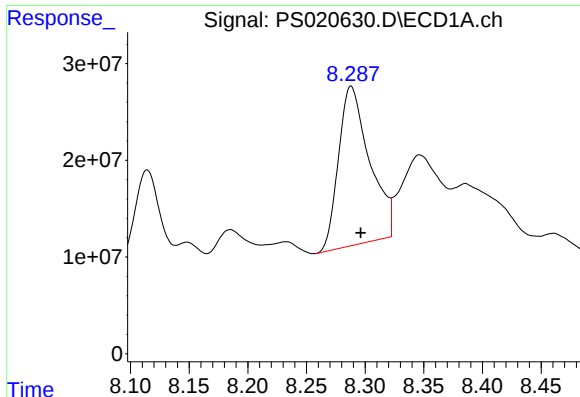
#8 DICHLORPROP

R.T.: 8.055 min
Delta R.T.: -0.001 min
Response: 164702332
Conc: 45.68 ng/ml



#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 69148491
Conc: 68.53 ng/ml



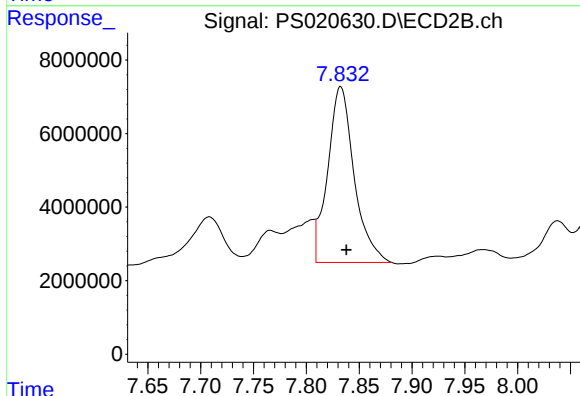
#9 2,4-D

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 302659164
Conc: 65.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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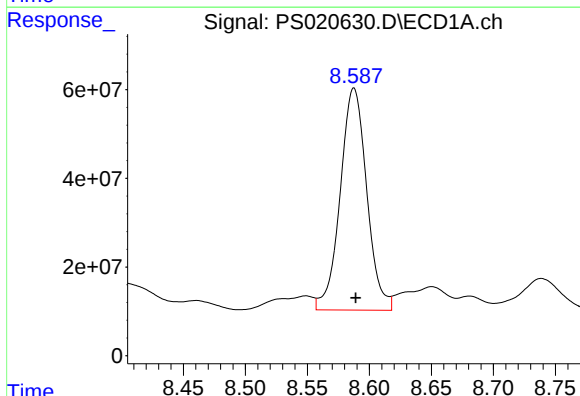
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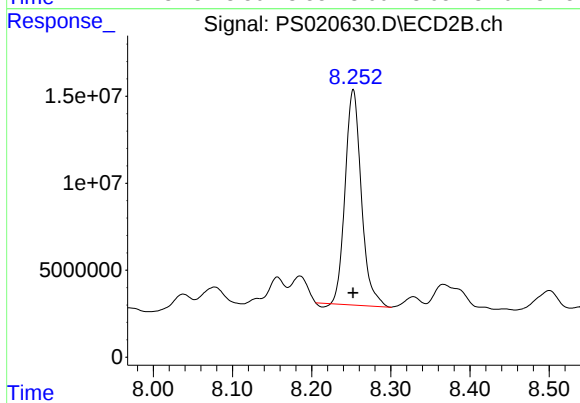
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 82627647
Conc: 65.06 ng/ml m



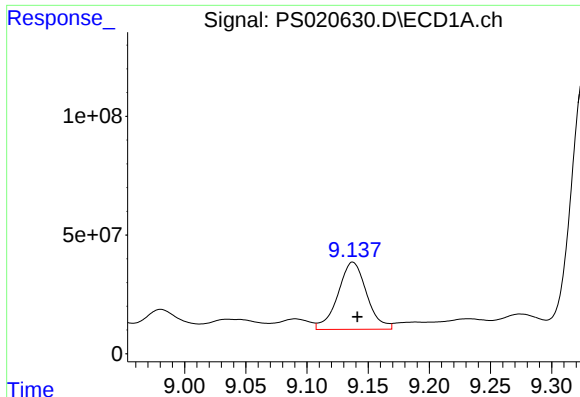
#10 Pentachlorophenol

R.T.: 8.588 min
Delta R.T.: -0.001 min
Response: 746508967
Conc: 16.18 ng/ml



#10 Pentachlorophenol

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 174944655
Conc: 12.35 ng/ml



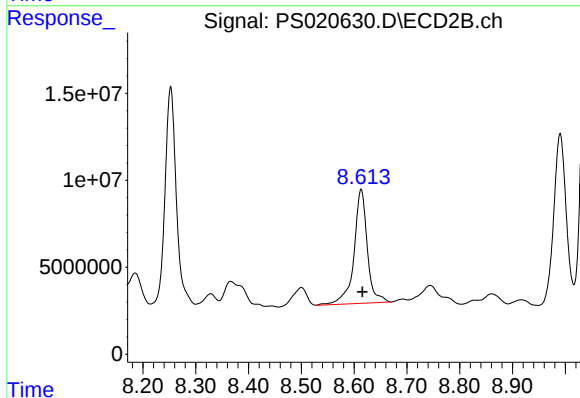
#11 2,4,5-TP (SILVEX)

R.T.: 9.137 min
Delta R.T.: -0.004 min
Response: 462570117
Conc: 22.63 ng/ml

Instrument :
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ClientSampleId :
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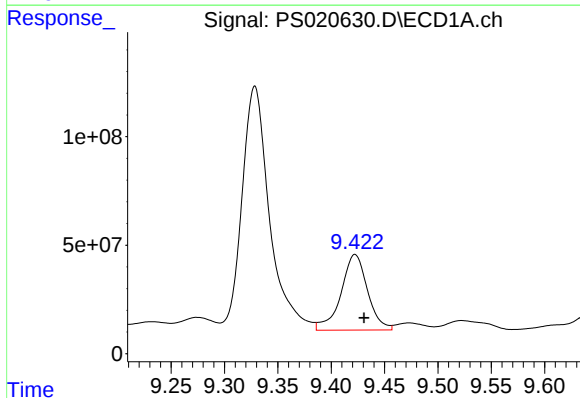
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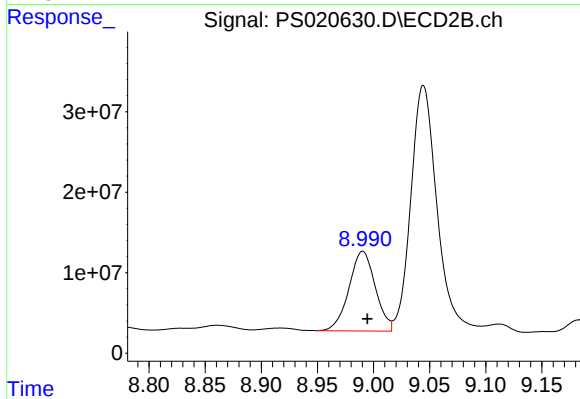
#11 2,4,5-TP (SILVEX)

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 115100634
Conc: 19.45 ng/ml



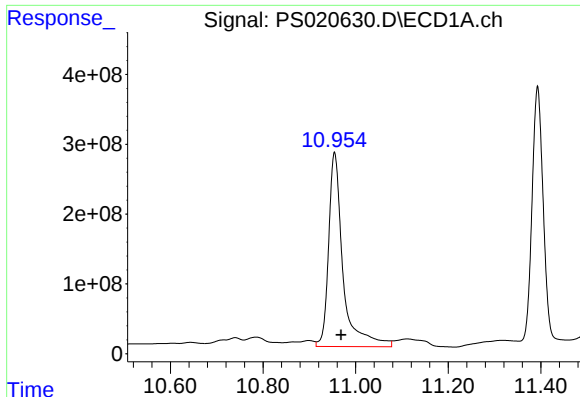
#12 2,4,5-T

R.T.: 9.422 min
Delta R.T.: -0.009 min
Response: 604654534
Conc: 27.30 ng/ml



#12 2,4,5-T

R.T.: 8.990 min
Delta R.T.: -0.004 min
Response: 161767611
Conc: 29.68 ng/ml



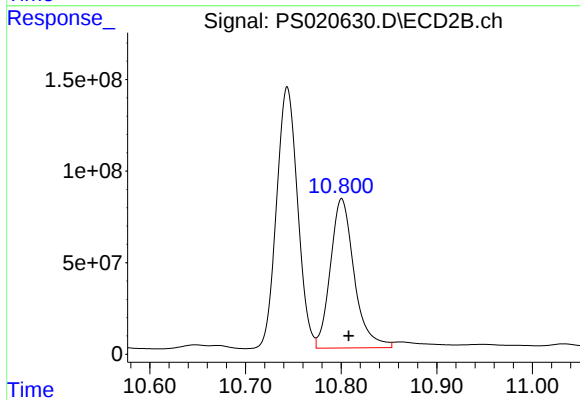
#15 Picloram

R.T.: 10.955 min
Delta R.T.: -0.014 min
Response: 5989272893
Conc: 199.02 ng/ml

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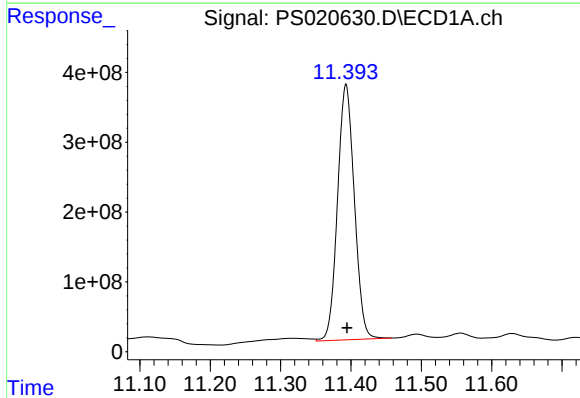
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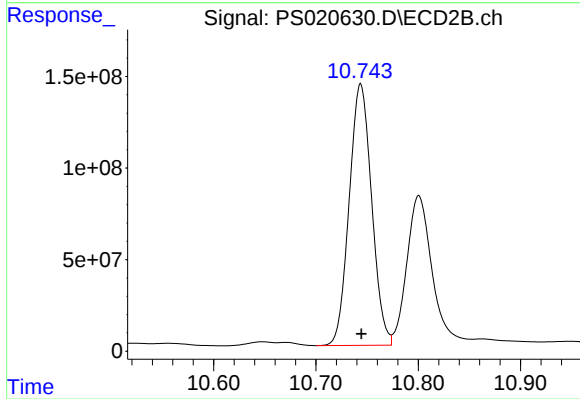
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.007 min
Response: 1407386518
Conc: 174.77 ng/ml



#16 DCPA

R.T.: 11.393 min
Delta R.T.: -0.001 min
Response: 6067674710
Conc: 236.85 ng/ml



#16 DCPA

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 2179116273
Conc: 295.45 ng/ml