

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032522\
 Data File : PS018774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2022 19:53
 Operator : AJ\MA
 Sample : N2077-04MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-14A-4MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2022
 Supervised By : mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 22:05:05 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	7.226	6.810	2517.1E6	472.1E6	884.467	670.900
Target Compounds							
1) T	Dalapon	3.030	2.539	1128.4E6	431.1E6	290.186	521.602 #
2) T	3,5-DICHL...	6.436	5.982	1949.0E6	553.5E6	505.754	529.109
3) T	4-Nitroph...	7.055	6.409	180.9E6	141.9E6	105.005	349.163m#
5) T	DICAMBA	7.421	6.979	5136.4E6	1525.7E6	470.938	512.239
6) T	MCPD	7.593	7.089	388.1E6	127.5E6	45.720	52.067
7) T	MCPA	7.755	7.293	593.7E6	144.5E6	49.092	41.372m
8) T	DICHLORPROP	8.120	7.578	1395.5E6	9974882	506.628	12.601 #
9) T	2,4-D	8.354	7.893	1875.9E6	568.6E6	559.851	607.515m
10) T	Pentachlo...	8.661	8.324	18431.8E6	5147.0E6	509.128	524.115
11) T	2,4,5-TP ...	9.210	8.683	8658.4E6	2355.4E6	569.325	539.993
12) T	2,4,5-T	9.497	9.057	7769.6E6	224.5E6	520.095	54.202m#
13) T	2,4-DB	10.036	9.596	3968.8E6	5724.5E6	1450.882	10082.864 #
14) T	DINOSEB	11.209	9.908	5044.0E6	1099.1E6	471.706m	358.725m
15) T	Picloram	11.039	10.883	10247.9E6	2840.1E6	498.543m	534.249
16) T	DCPA	11.480	10.833	10276.8E6	3013.2E6	574.417	572.927

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

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Instrument :

ECD_S

Client Sample Id :

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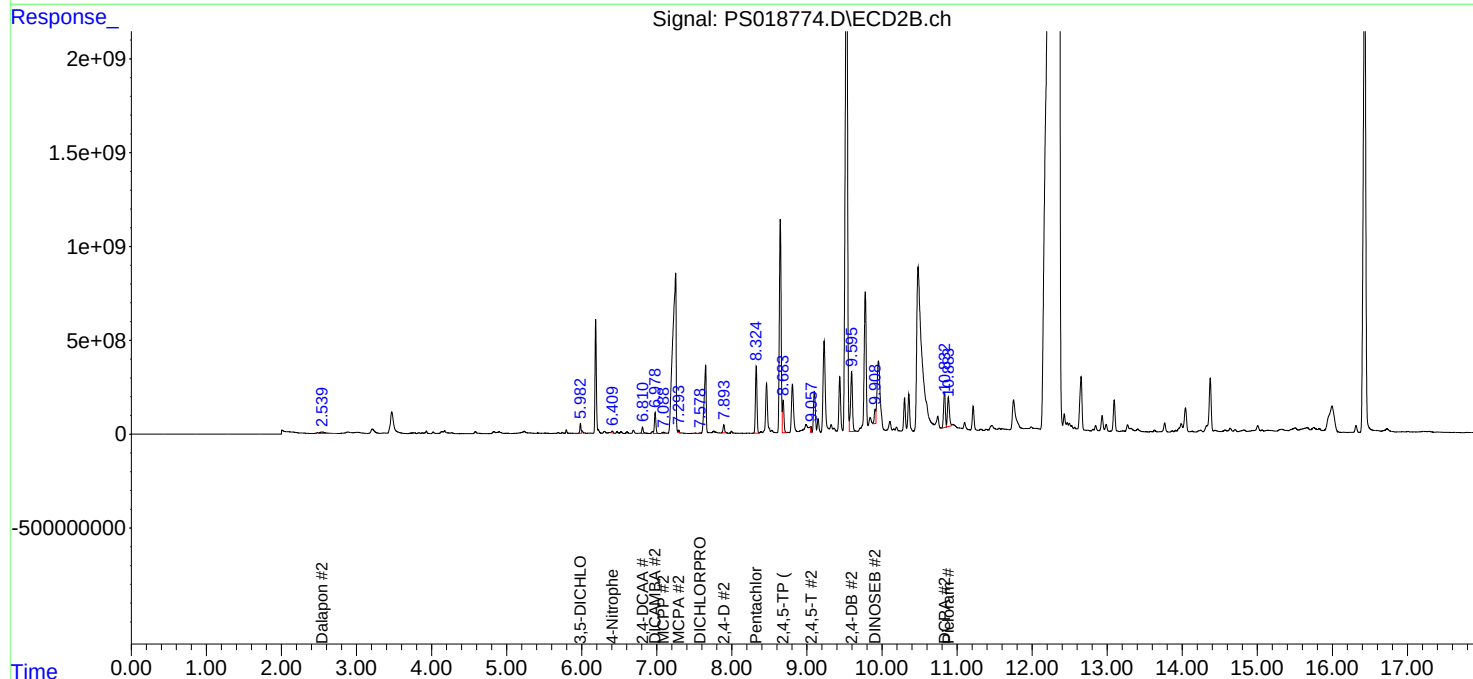
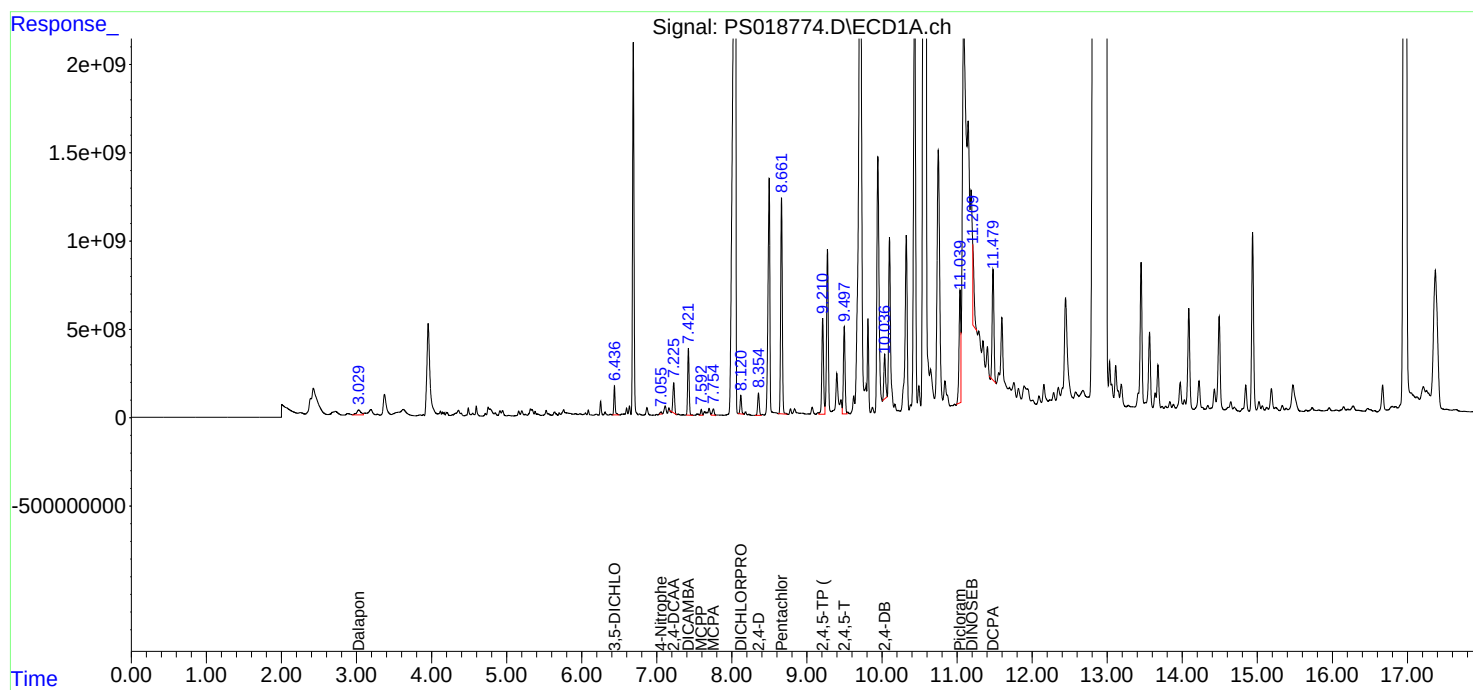
APPROVED

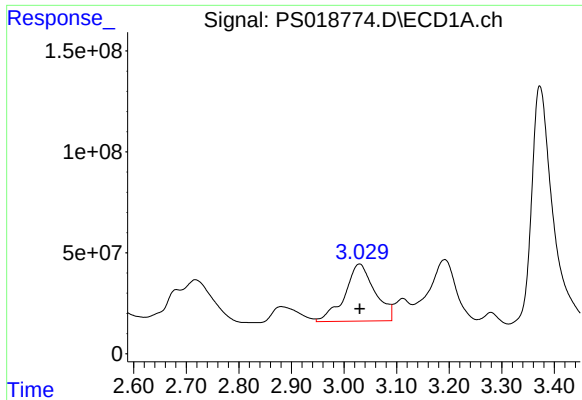
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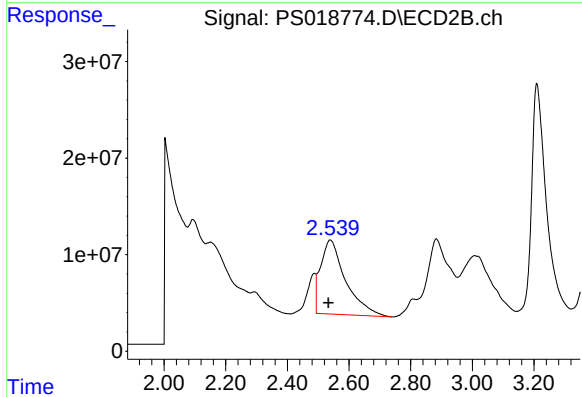
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 1128384607
Conc: 290.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-4MS

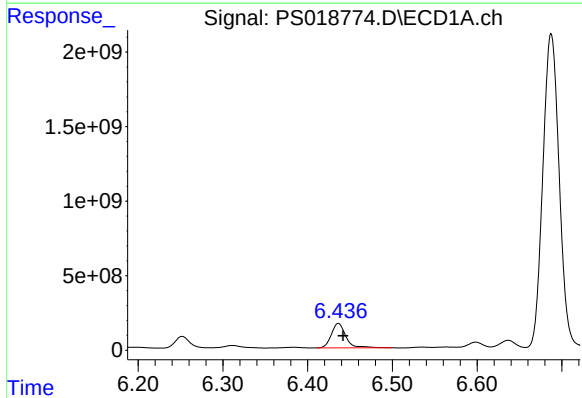
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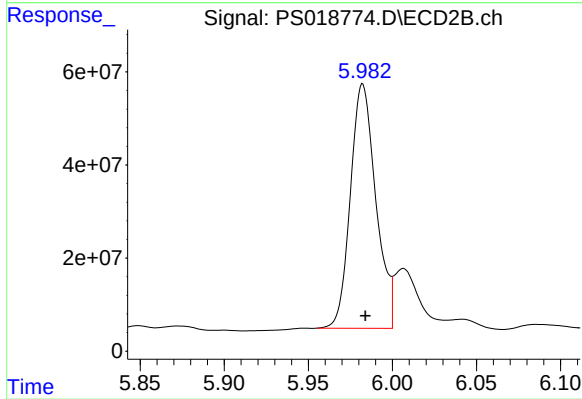
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: 0.006 min
Response: 431086472
Conc: 521.60 ng/ml



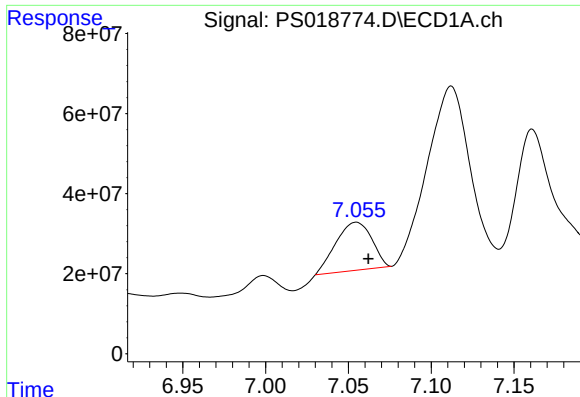
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 1948953305
Conc: 505.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 553508832
Conc: 529.11 ng/ml



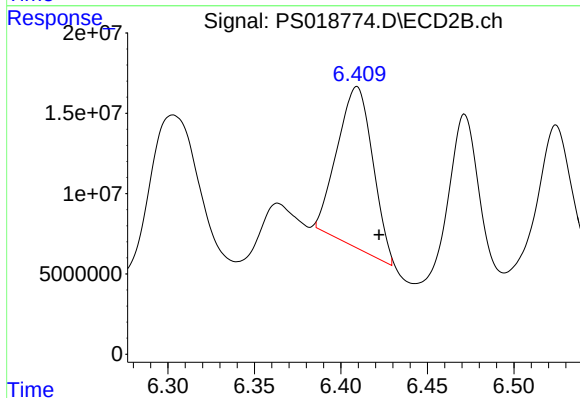
#3 4-Nitrophenol

R.T.: 7.055 min
Delta R.T.: -0.007 min
Response: 180935965
Conc: 105.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-4MS

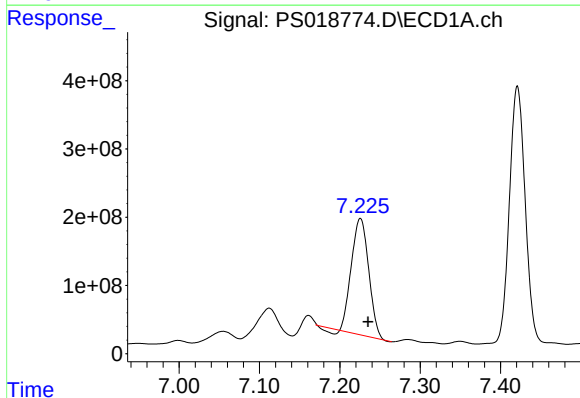
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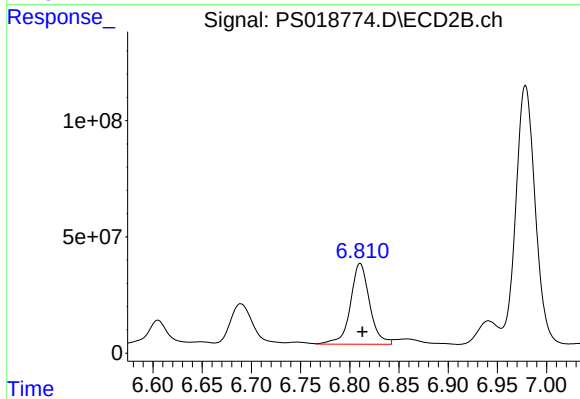
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: -0.013 min
Response: 141856123
Conc: 349.16 ng/ml m



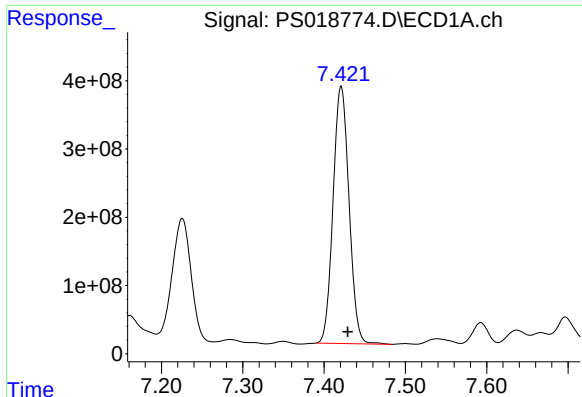
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.009 min
Response: 2517118497
Conc: 884.47 ng/ml



#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 472082156
Conc: 670.90 ng/ml



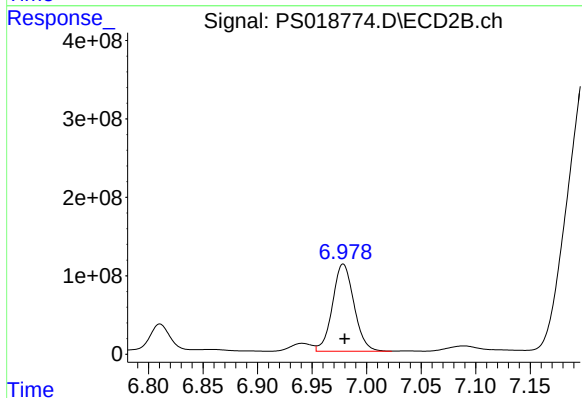
#5 DICAMBA

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 5136396220
Conc: 470.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-4MS

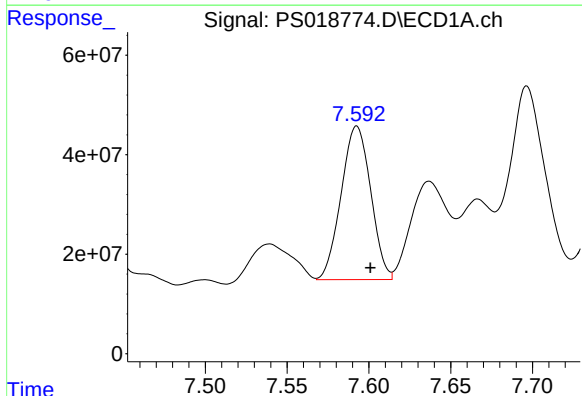
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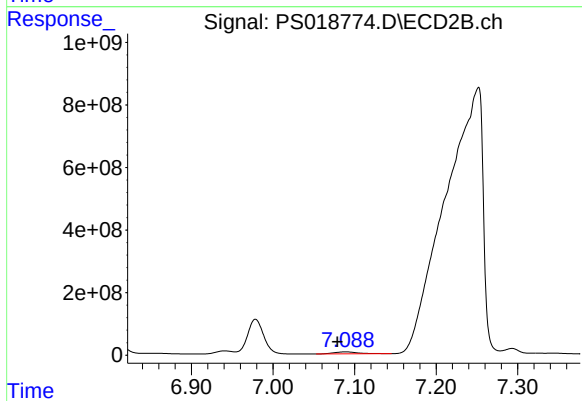
#5 DICAMBA

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 1525730293
Conc: 512.24 ng/ml



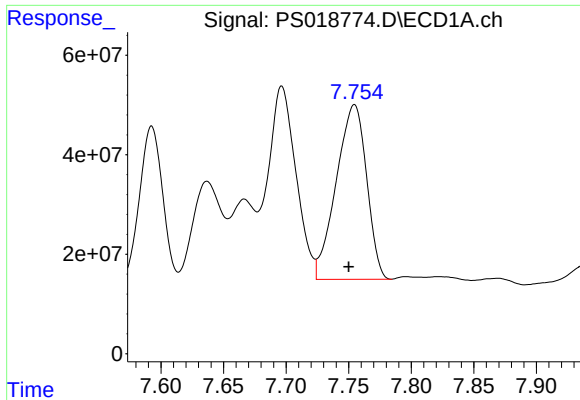
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 388090984
Conc: 45.72 ug/ml



#6 MCP

R.T.: 7.089 min
Delta R.T.: 0.010 min
Response: 127465139
Conc: 52.07 ug/ml



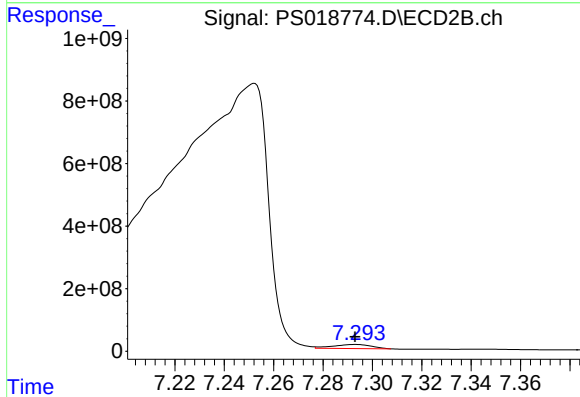
#7 MCPA

R.T.: 7.755 min
Delta R.T.: 0.005 min
Response: 593732587
Conc: 49.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-4MS

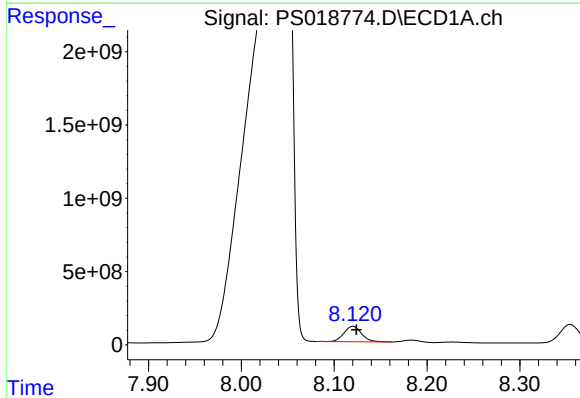
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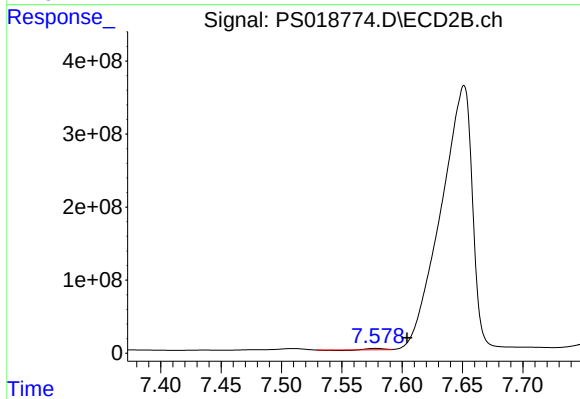
#7 MCPA

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 144476098
Conc: 41.37 ug/ml m



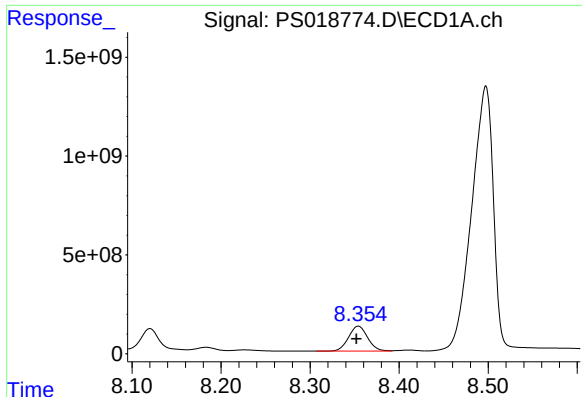
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 1395450522
Conc: 506.63 ng/ml



#8 DICHLORPROP

R.T.: 7.578 min
Delta R.T.: -0.026 min
Response: 9974882
Conc: 12.60 ng/ml



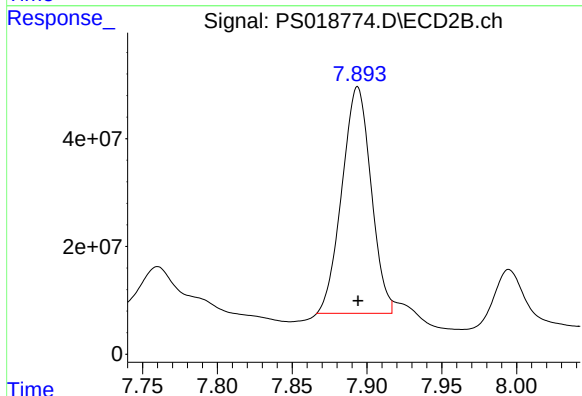
#9 2,4-D

R.T.: 8.354 min
Delta R.T.: 0.002 min
Response: 1875852996
Conc: 559.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-4MS

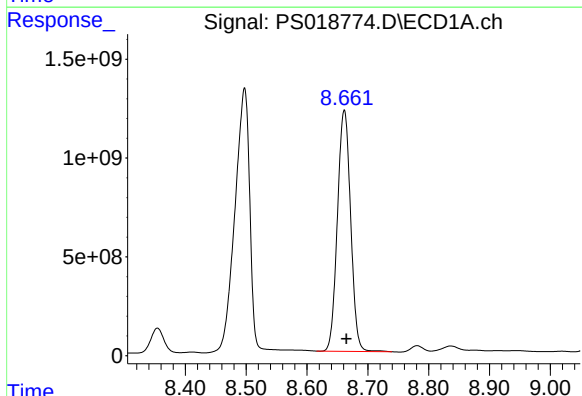
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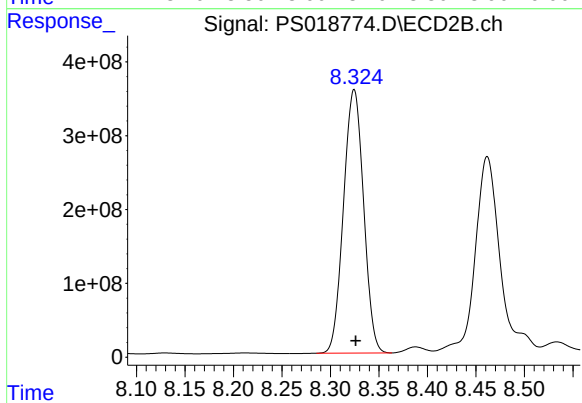
#9 2,4-D

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 568643234
Conc: 607.51 ng/ml m



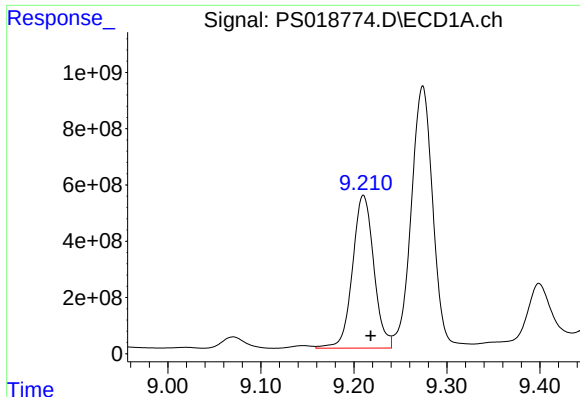
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.004 min
Response: 18431767286
Conc: 509.13 ng/ml



#10 Pentachlorophenol

R.T.: 8.324 min
Delta R.T.: -0.002 min
Response: 5146965672
Conc: 524.11 ng/ml



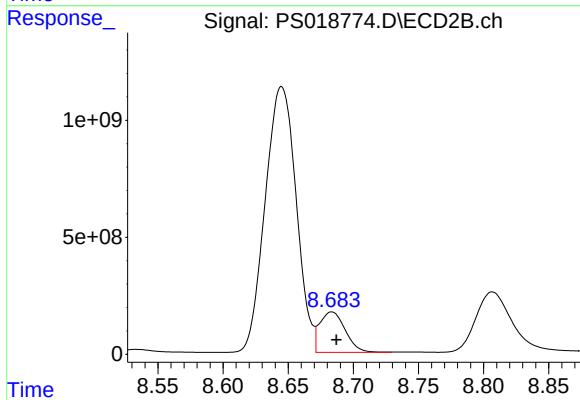
#11 2,4,5-TP (SILVEX)

R.T.: 9.210 min
Delta R.T.: -0.008 min
Response: 8658411554
Conc: 569.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-14A-4MS

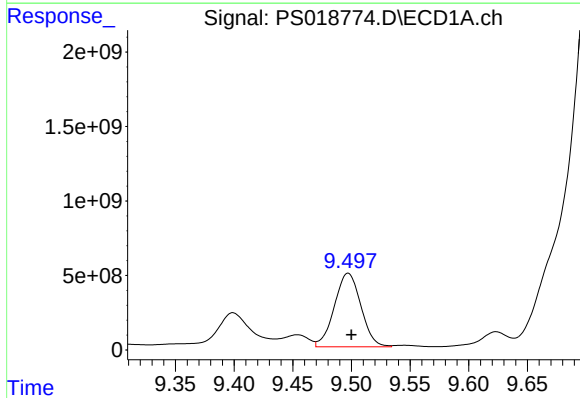
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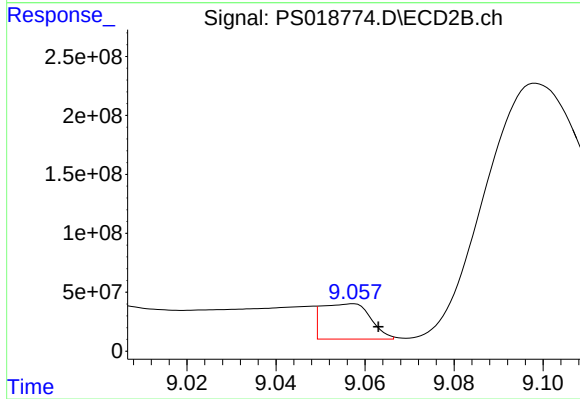
#11 2,4,5-TP (SILVEX)

R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 2355446665
Conc: 539.99 ng/ml



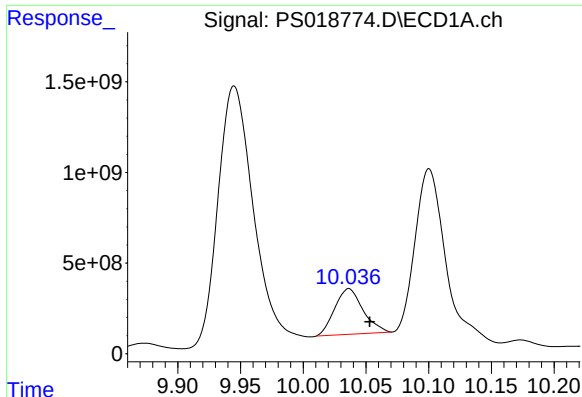
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 7769555270
Conc: 520.10 ng/ml



#12 2,4,5-T

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 224513408
Conc: 54.20 ng/ml m



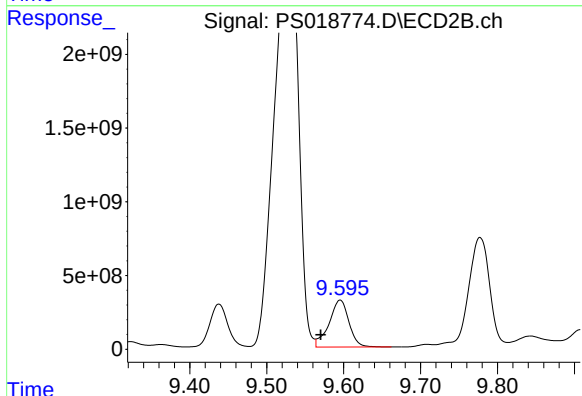
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: -0.017 min
Response: 3968757002
Conc: 1450.88 ng/m

Instrument :
ECD_S
ClientSampleId :
WC-14A-4MS

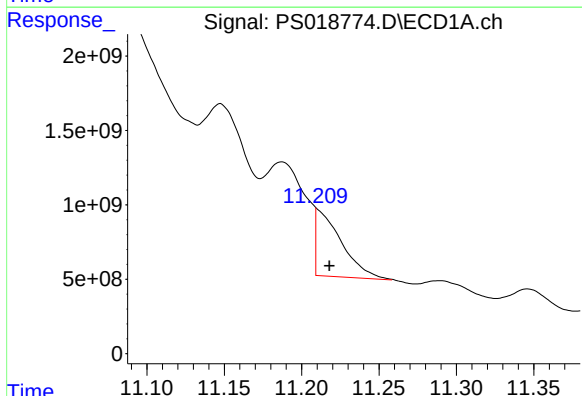
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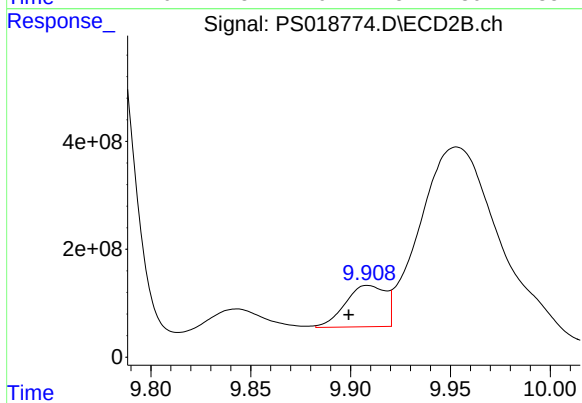
#13 2,4-DB

R.T.: 9.596 min
Delta R.T.: 0.026 min
Response: 5724529504
Conc: 10082.86 ng/ml



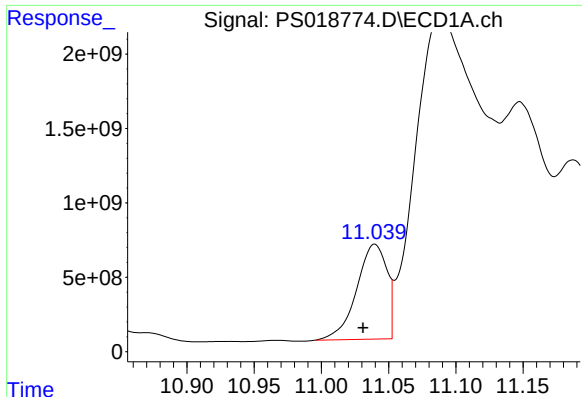
#14 DINOSEB

R.T.: 11.209 min
Delta R.T.: -0.009 min
Response: 5044012671
Conc: 471.71 ng/ml m



#14 DINOSEB

R.T.: 9.908 min
Delta R.T.: 0.009 min
Response: 1099076716
Conc: 358.73 ng/ml m



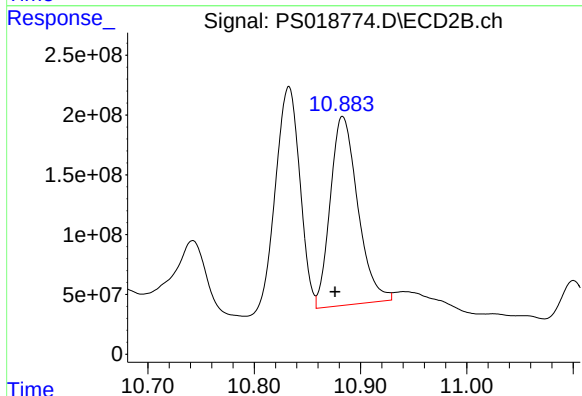
#15 Picloram

R.T.: 11.039 min
Delta R.T.: 0.008 min
Response: 10247925562
Conc: 498.54 ng/ml

Instrument :
ECD_S
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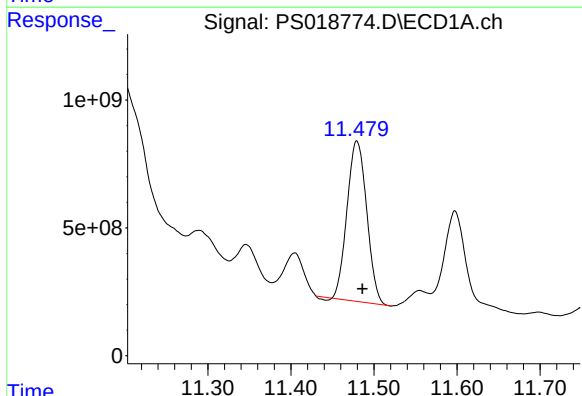
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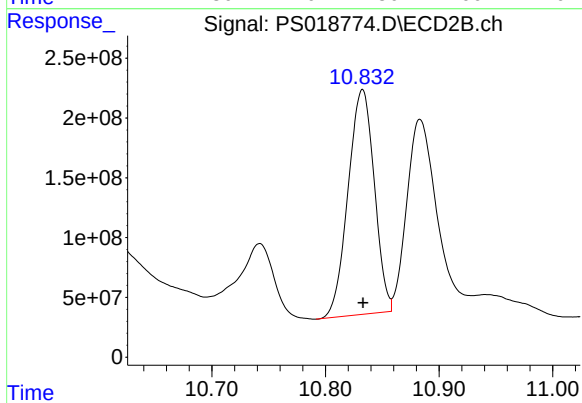
#15 Picloram

R.T.: 10.883 min
Delta R.T.: 0.007 min
Response: 2840119495
Conc: 534.25 ng/ml



#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.006 min
Response: 10276772491
Conc: 574.42 ng/ml



#16 DCPA

R.T.: 10.833 min
Delta R.T.: 0.000 min
Response: 3013180410
Conc: 572.93 ng/ml