

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012023\
 Data File : PS021829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 15:58
 Operator : AR\AJ
 Sample : 01214-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TJRC-011723-B3-0-10MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2023
 Supervised By : Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 21:12:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 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	6.386	6.808	11012.5E6	1145.0E6	3956.262	637.272 #
Target Compounds							
1) T	Dalapon	2.487	2.564	671.2E6	1326.6E6	237.261m	515.335m#
2) T	3,5-DICHL...	5.746	5.990	2267.2E6	1556.2E6	586.104	564.675
5) T	DICAMBA	6.515	6.973	5669.6E6	4301.0E6	463.693m	505.832
6) T	MCP	6.673	7.075	404.8E6	391.6E6	42.250m	59.050 #
7) T	MCPA	6.793	7.283	697.4E6	457.7E6	53.993m	50.466
8) T	DICHLORPROP	7.116	7.619	1669.8E6	3334.0E6	517.732m	1562.676m#
9) T	2,4-D	7.320	7.890	2115.5E6	1652.2E6	544.692	653.954
10) T	Pentachlo...	7.548	8.318	20647.1E6	14773.9E6	495.678	514.796
11) T	2,4,5-TP ...	8.074	8.678	11918.3E6	7004.8E6	646.819	589.116
12) T	2,4,5-T	8.335	9.065	9946.5E6	6555.4E6	516.015	586.880
13) T	2,4-DB	8.862	9.575	10543.5E6	10645.6E6	3330.829	7105.355 #
14) T	DINOSEB	9.892	9.890	9046.4E6	4608.6E6	551.152m	554.535m
15) T	Picloram	9.740	10.865	7645.1E6	8640.0E6	269.502	487.901m#
16) T	DCPA	10.162	10.816	11693.0E6	7716.5E6	473.326m	553.559m

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

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Operator : AR\AJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

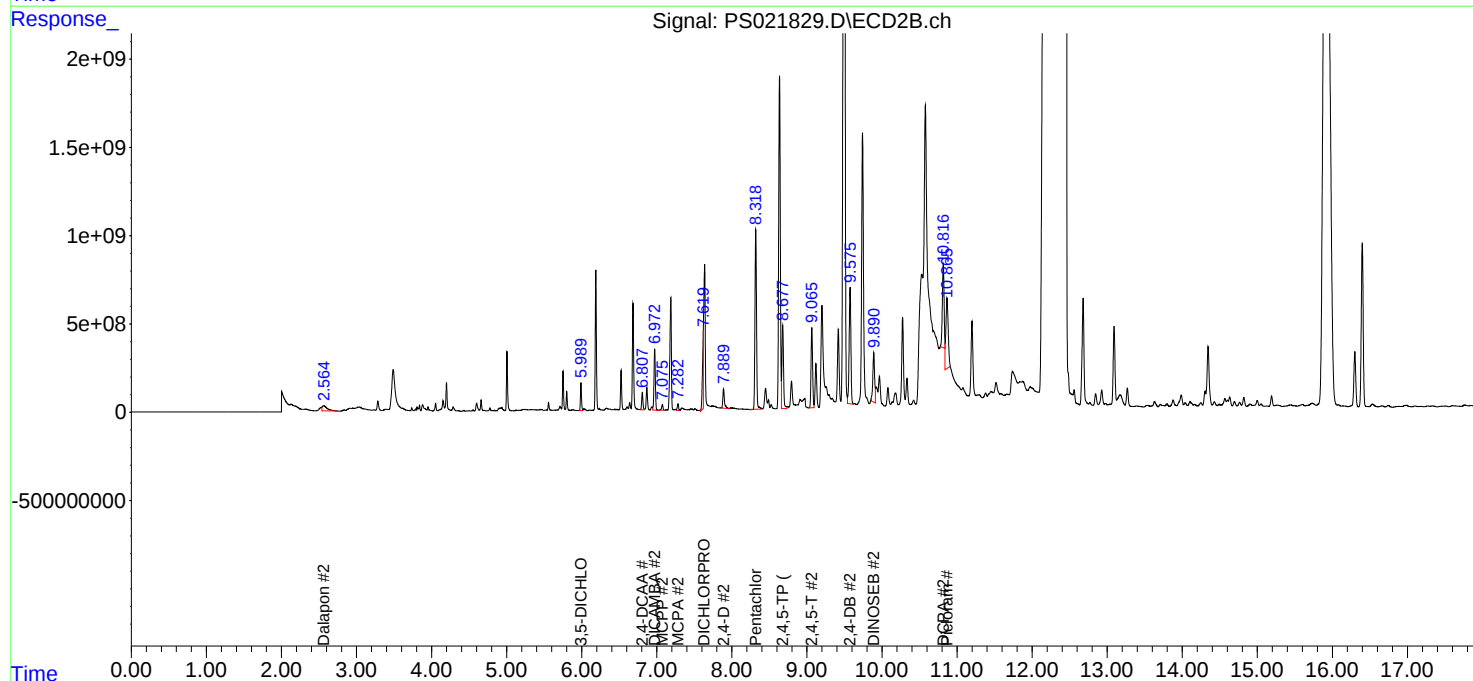
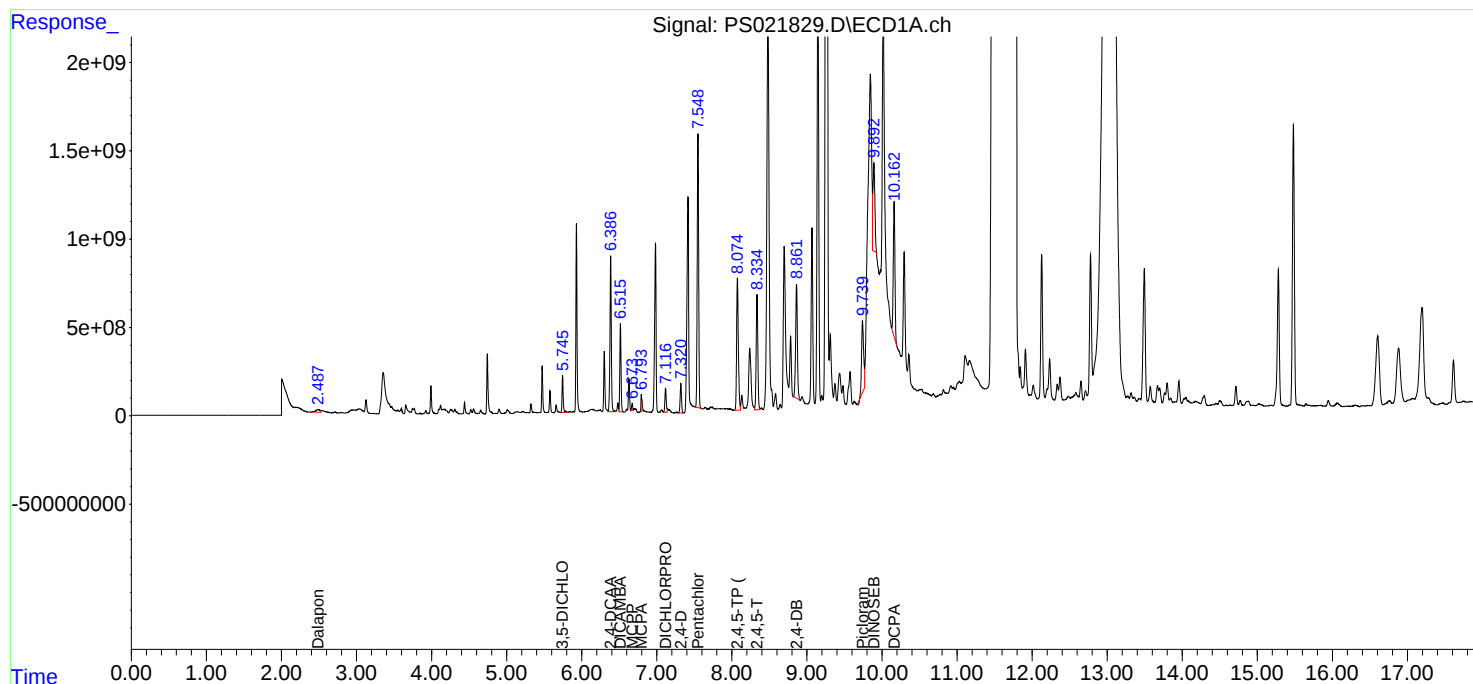
Instrument :
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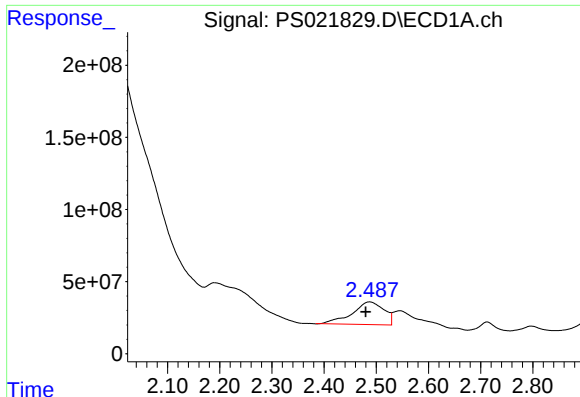
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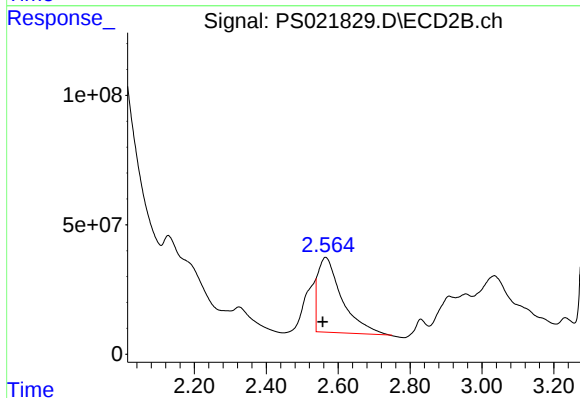
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: 0.007 min
Response: 671187307
Conc: 237.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
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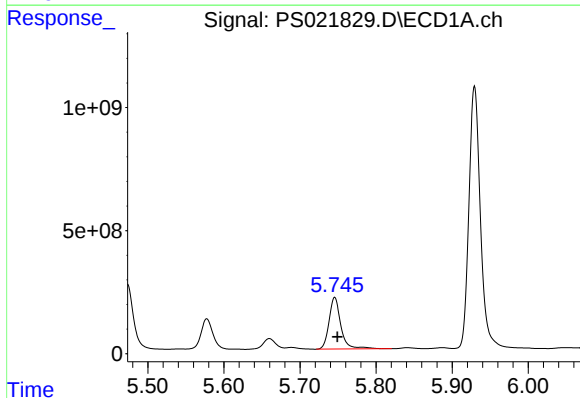
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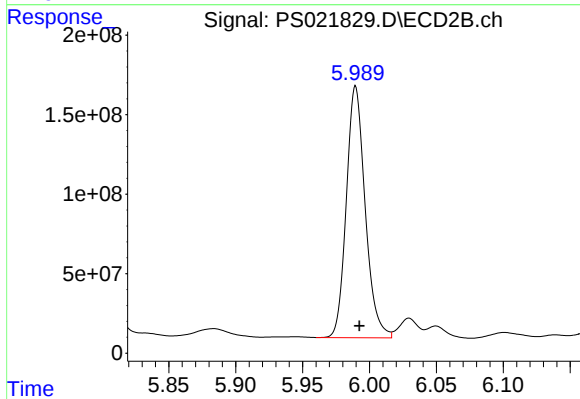
#1 Dalapon

R.T.: 2.564 min
Delta R.T.: 0.007 min
Response: 1326617857
Conc: 515.34 ng/ml m



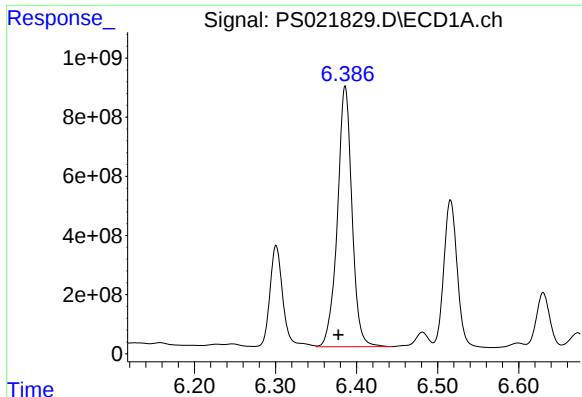
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 2267212033
Conc: 586.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 1556154983
Conc: 564.68 ng/ml



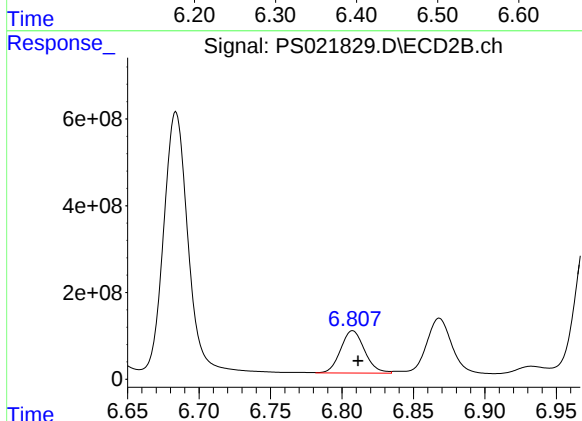
#4 2,4-DCAA

R.T.: 6.386 min
Delta R.T.: 0.008 min
Response: 11012517887
Conc: 3956.26 ng/ml

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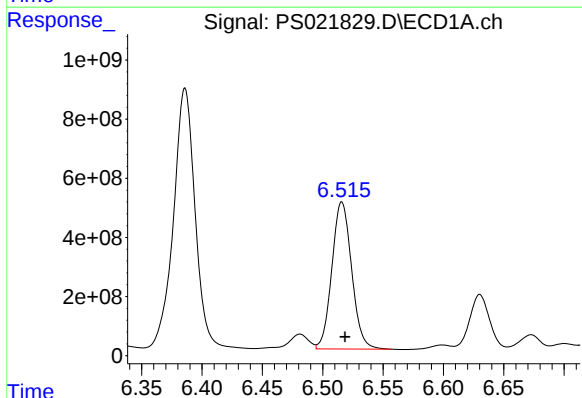
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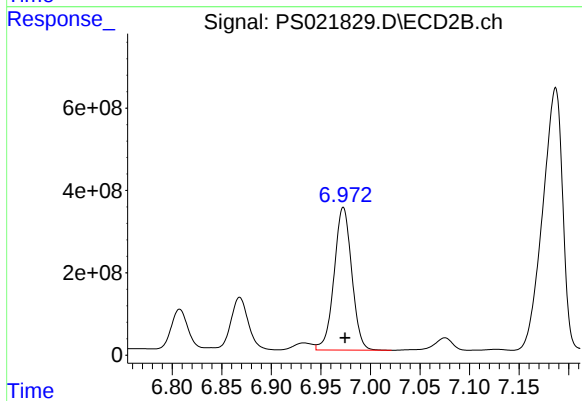
#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 1144980647
Conc: 637.27 ng/ml



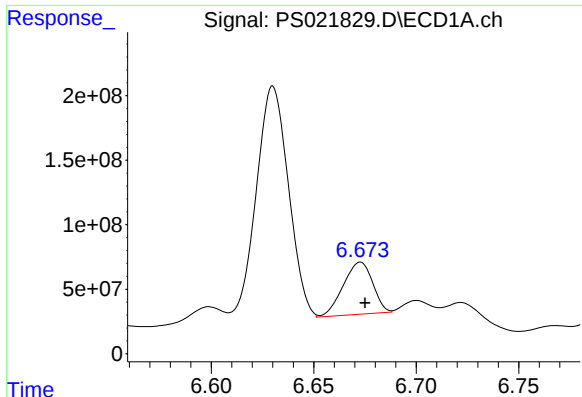
#5 DICAMBA

R.T.: 6.515 min
Delta R.T.: -0.003 min
Response: 5669636469
Conc: 463.69 ng/ml m



#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 4300964405
Conc: 505.83 ng/ml



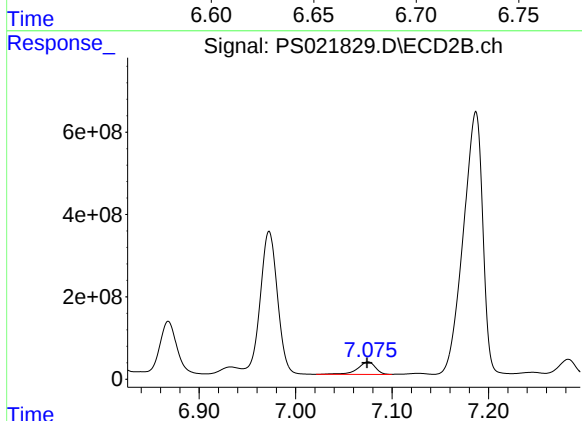
#6 MCPP

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 404821663
Conc: 42.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
TJRC-011723-B3-0-10MS

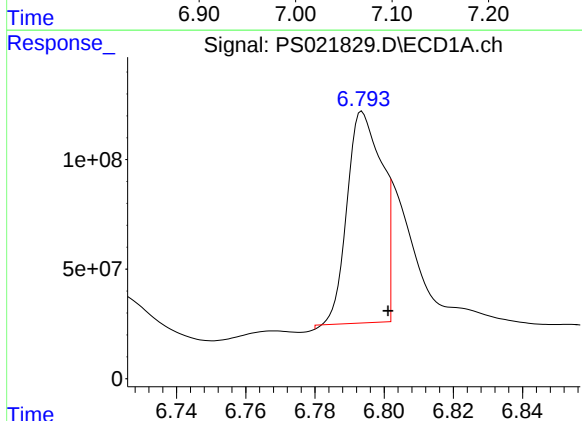
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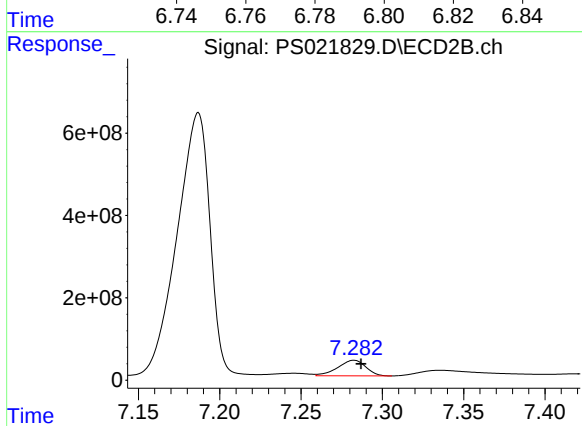
#6 MCPP

R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 391594140
Conc: 59.05 ug/ml



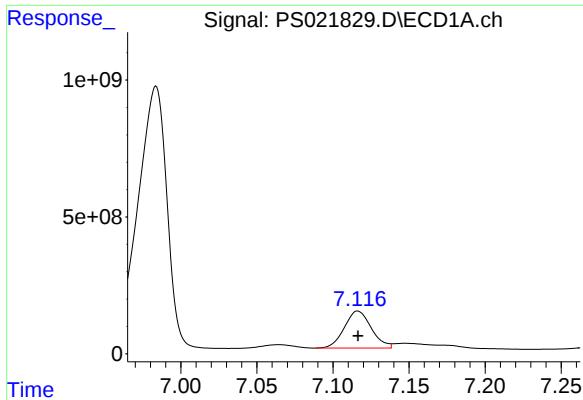
#7 MCPA

R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 697407555
Conc: 53.99 ug/ml m



#7 MCPA

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 457696715
Conc: 50.47 ug/ml



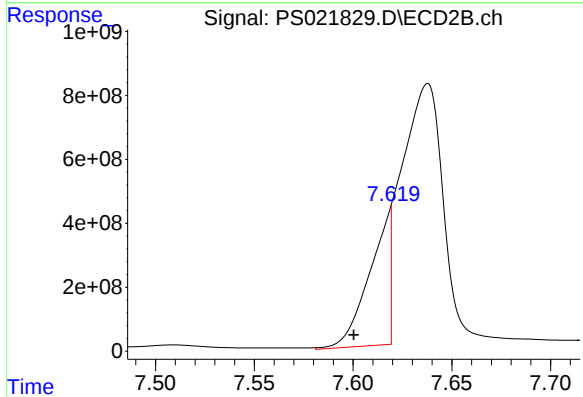
#8 DICHLORPROP

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 1669827492
Conc: 517.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TJRC-011723-B3-0-10MS

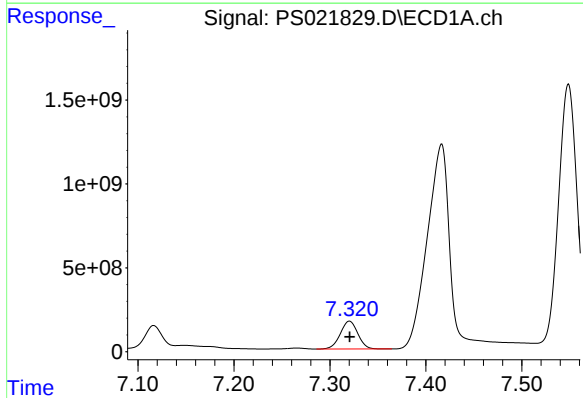
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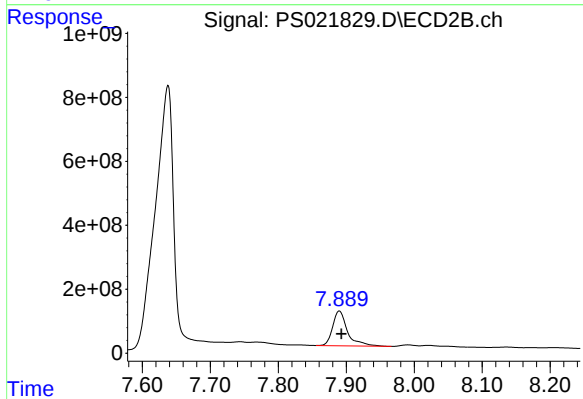
#8 DICHLORPROP

R.T.: 7.619 min
Delta R.T.: 0.019 min
Response: 3334023009
Conc: 1562.68 ng/ml m



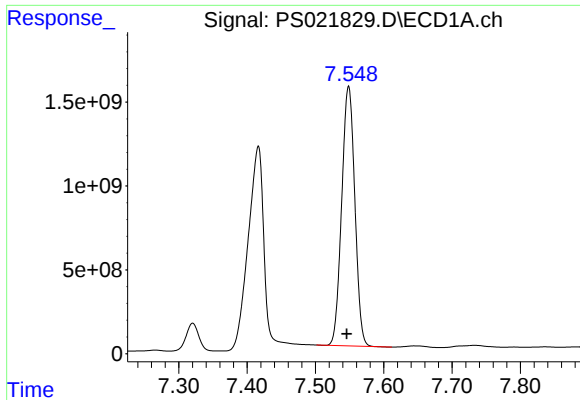
#9 2,4-D

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 2115477800
Conc: 544.69 ng/ml



#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 1652226810
Conc: 653.95 ng/ml



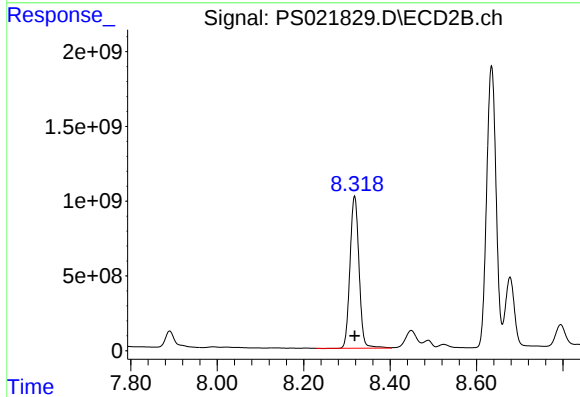
#10 Pentachlorophenol

R.T.: 7.548 min
Delta R.T.: 0.002 min
Response: 20647077435
Conc: 495.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TJRC-011723-B3-0-10MS

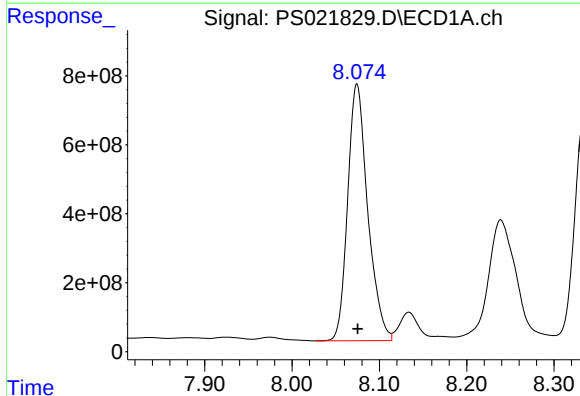
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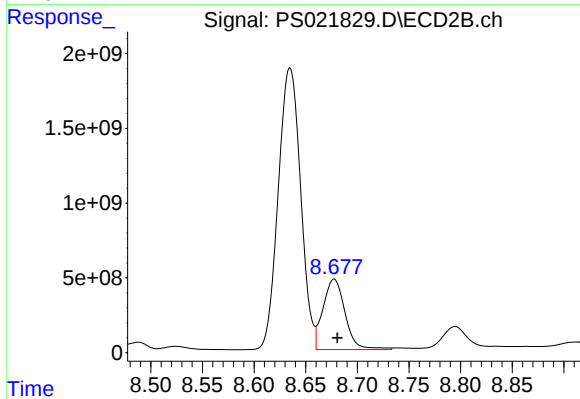
#10 Pentachlorophenol

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 14773902848
Conc: 514.80 ng/ml



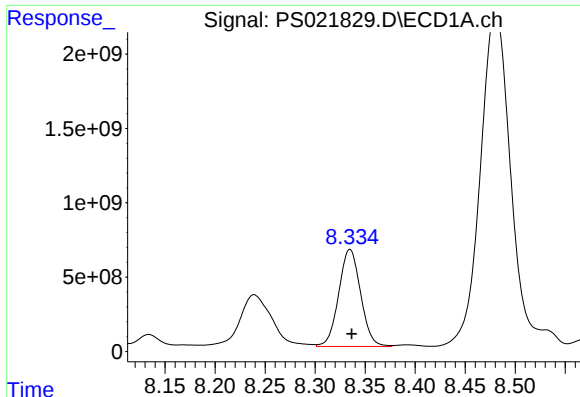
#11 2,4,5-TP (SILVEX)

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 11918347556
Conc: 646.82 ng/ml



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

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 7004799351
Conc: 589.12 ng/ml



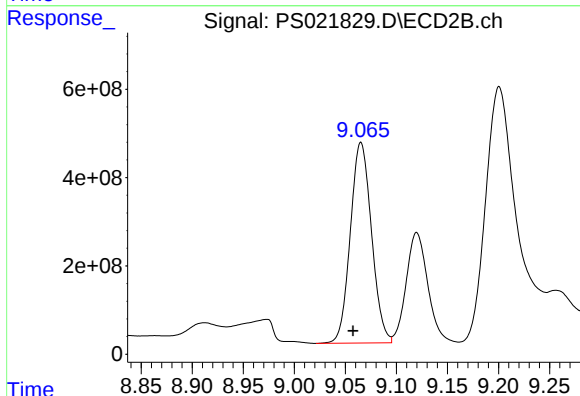
#12 2,4,5-T

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 9946527401
Conc: 516.01 ng/ml

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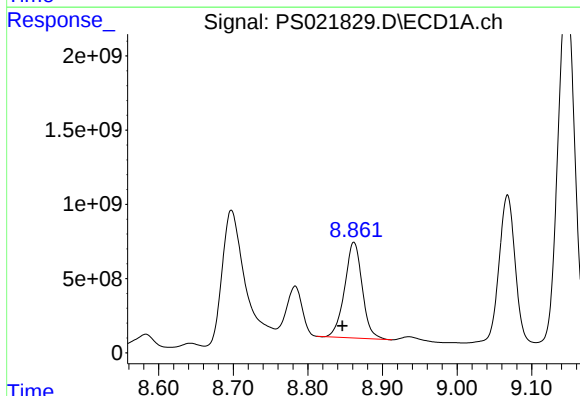
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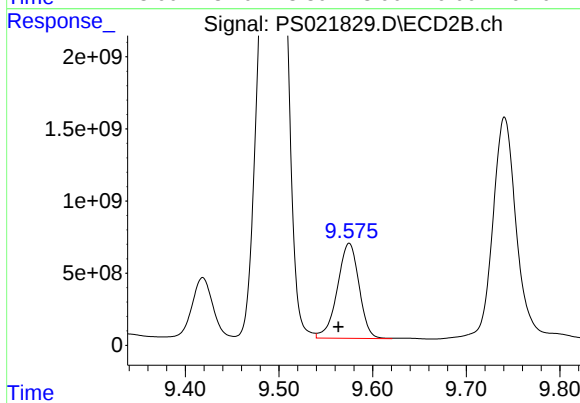
#12 2,4,5-T

R.T.: 9.065 min
Delta R.T.: 0.008 min
Response: 6555443279
Conc: 586.88 ng/ml



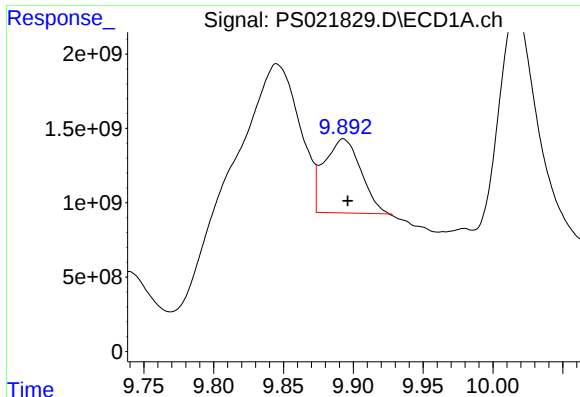
#13 2,4-DB

R.T.: 8.862 min
Delta R.T.: 0.015 min
Response: 10543510910
Conc: 3330.83 ng/ml



#13 2,4-DB

R.T.: 9.575 min
Delta R.T.: 0.011 min
Response: 10645649962
Conc: 7105.36 ng/ml



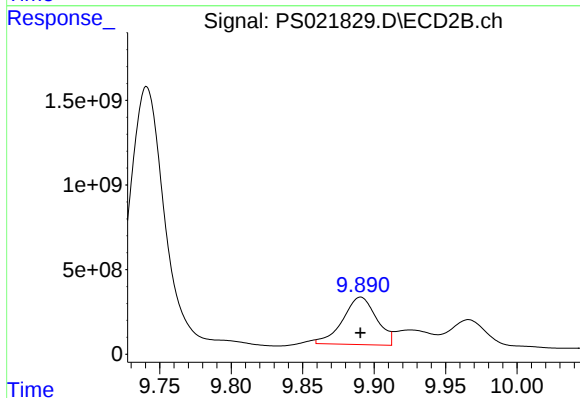
#14 DINOSEB

R.T.: 9.892 min
Delta R.T.: -0.004 min
Response: 9046399656
Conc: 551.15 ng/ml

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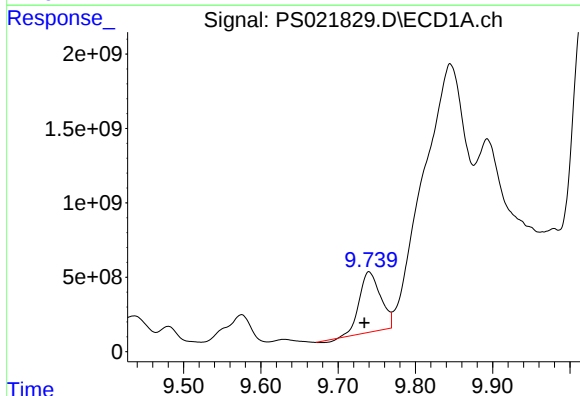
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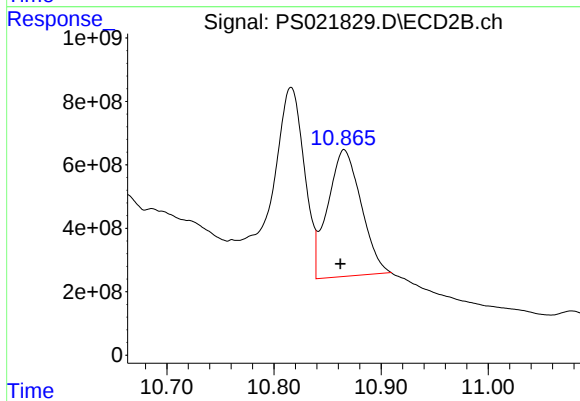
#14 DINOSEB

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 4608642379
Conc: 554.53 ng/ml m



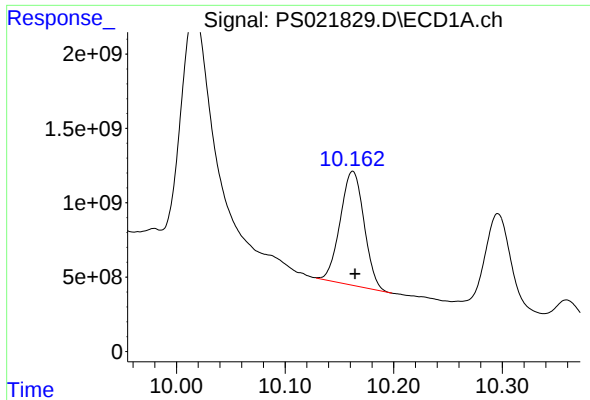
#15 Picloram

R.T.: 9.740 min
Delta R.T.: 0.006 min
Response: 7645071972
Conc: 269.50 ng/ml



#15 Picloram

R.T.: 10.865 min
Delta R.T.: 0.003 min
Response: 8639996293
Conc: 487.90 ng/ml m



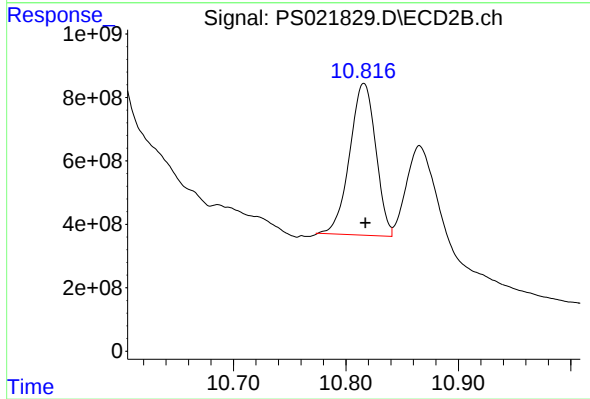
#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 11692951822
Conc: 473.33 ng/ml

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#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.002 min
Response: 7716470467
Conc: 553.56 ng/ml m