

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012023\
 Data File : PS021830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 16:22
 Operator : AR\AJ
 Sample : 01214-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

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 21:13:43 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	11193.5E6	1156.8E6	4021.289	643.846 #
Target Compounds							
1) T	Dalapon	2.487	2.564	640.6E6	1302.8E6	226.432m	506.092m#
2) T	3,5-DICHL...	5.746	5.990	2329.4E6	1588.4E6	602.191	576.359
5) T	DICAMBA	6.516	6.973	5663.2E6	4365.5E6	463.167m	513.418
6) T	MCP	6.672	7.076	411.5E6	395.5E6	42.947m	59.646 #
7) T	MCPA	6.794	7.283	898.1E6	445.9E6	69.531m	49.161 #
8) T	DICHLORPROP	7.116	7.621	1750.7E6	3439.5E6	542.807m	1612.125m#
9) T	2,4-D	7.321	7.891	2148.4E6	1680.2E6	553.164	665.018
10) T	Pentachlo...	7.549	8.318	20941.2E6	14807.0E6	502.739	515.950
11) T	2,4,5-TP ...	8.074	8.678	12288.1E6	7309.3E6	666.884	614.729
12) T	2,4,5-T	8.335	9.066	10111.0E6	6615.0E6	524.549	592.208
13) T	2,4-DB	8.862	9.575	10724.1E6	10754.9E6	3387.888	7178.307 #
14) T	DINOSEB	9.892	9.891	9976.9E6	4453.7E6	607.842m	535.888m
15) T	Picloram	9.739	10.865	7519.8E6	8278.8E6	265.086m	467.502m#
16) T	DCPA	10.161	10.816	12167.5E6	8626.8E6	492.535m	618.861m#

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

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ALS Vial : 9 Sample Multiplier: 1

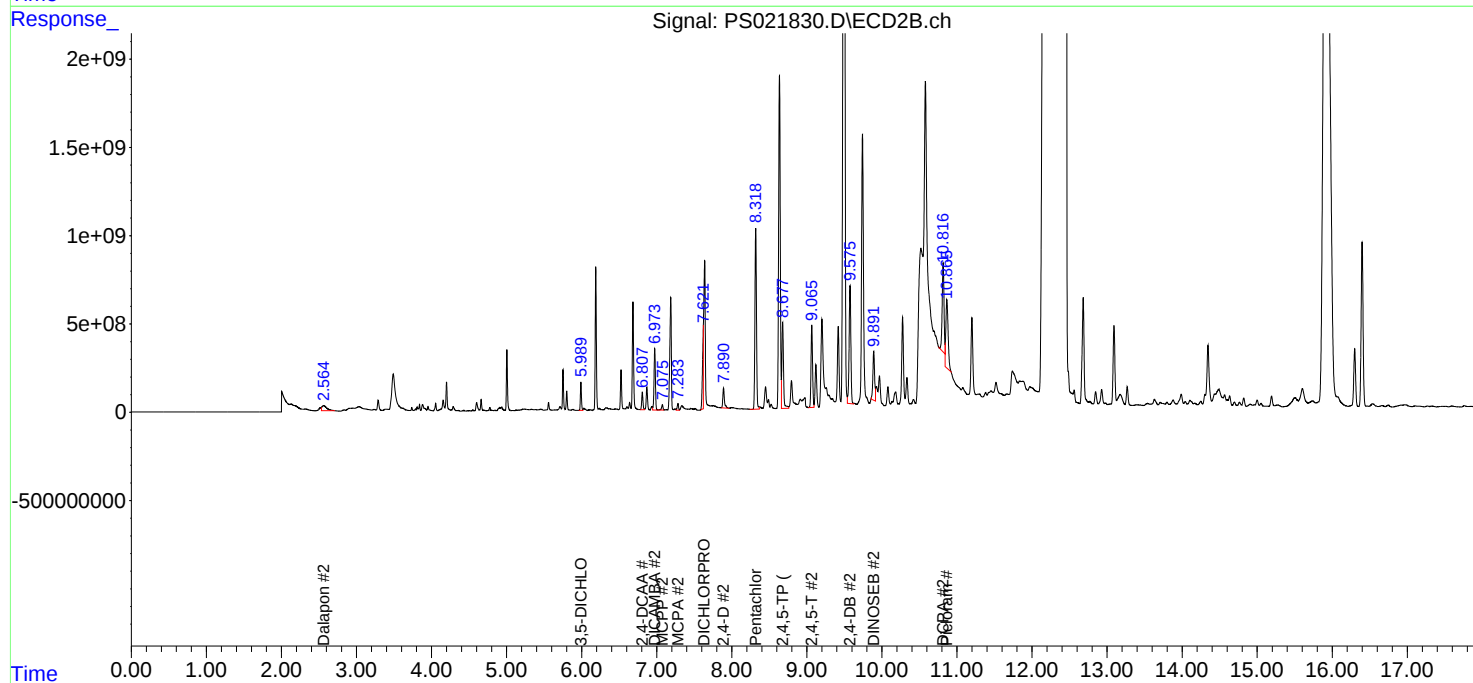
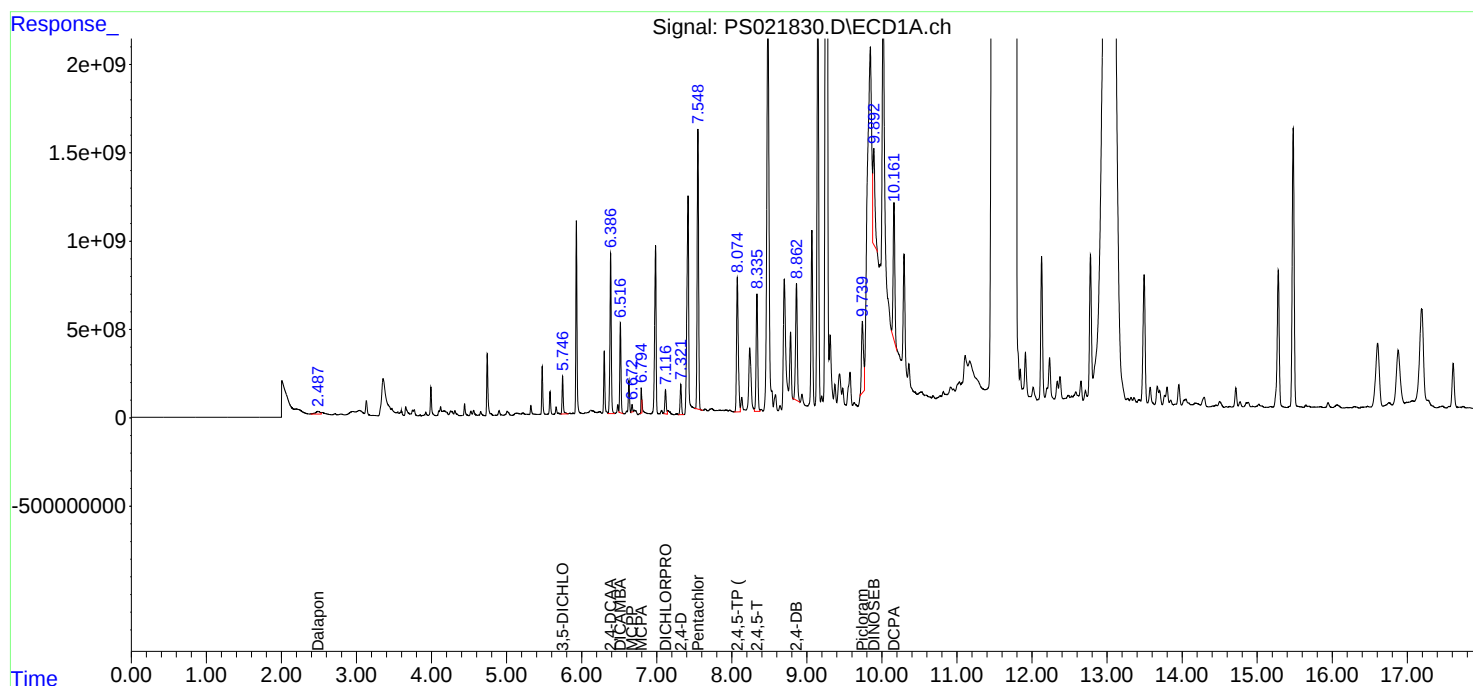
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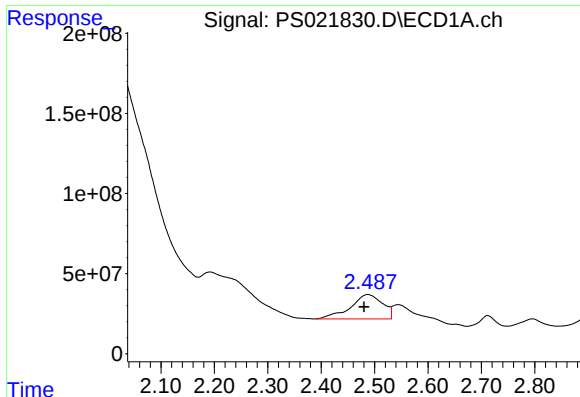
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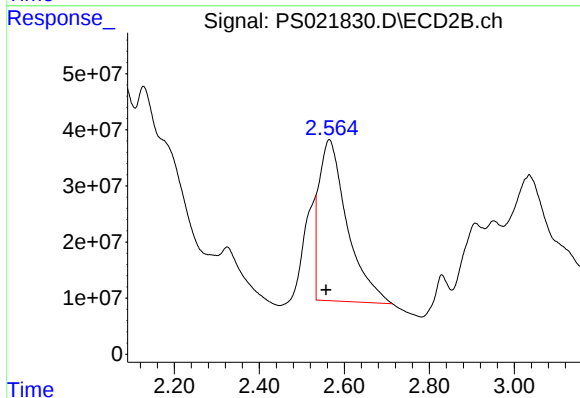
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: 0.007 min
Response: 640553311
Conc: 226.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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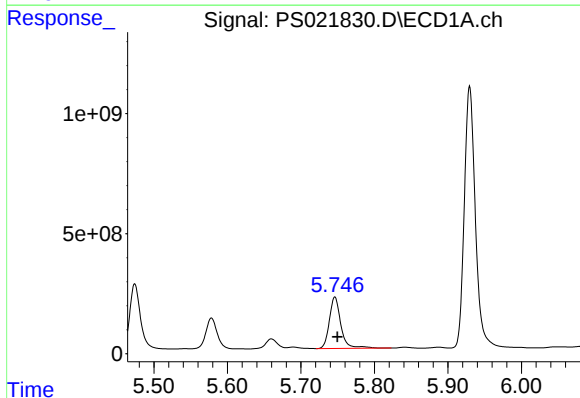
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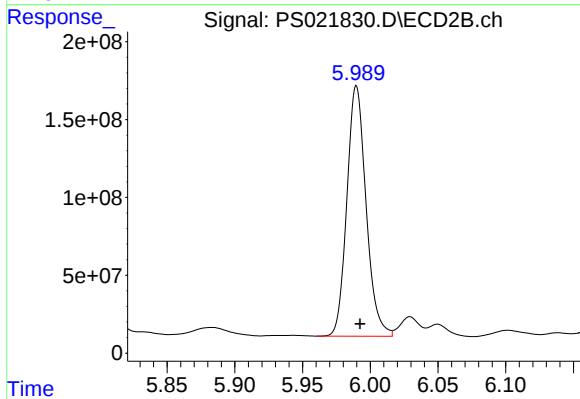
#1 Dalapon

R.T.: 2.564 min
Delta R.T.: 0.007 min
Response: 1302824048
Conc: 506.09 ng/ml m



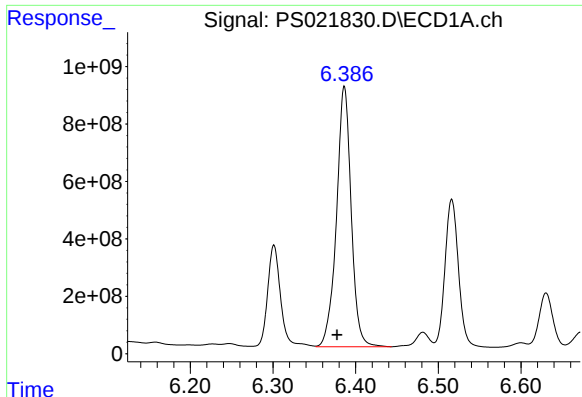
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 2329439293
Conc: 602.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 1588352821
Conc: 576.36 ng/ml



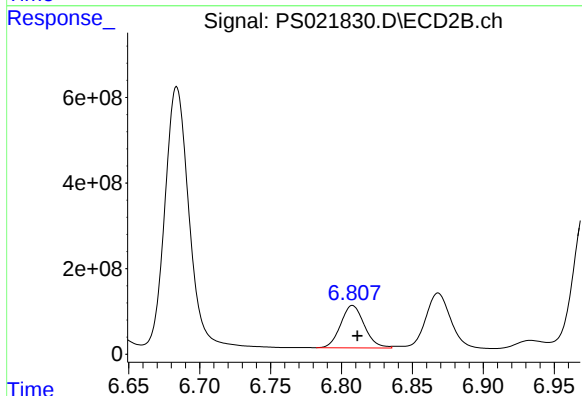
#4 2,4-DCAA

R.T.: 6.386 min
Delta R.T.: 0.009 min
Response: 11193525968
Conc: 4021.29 ng/m

Instrument :
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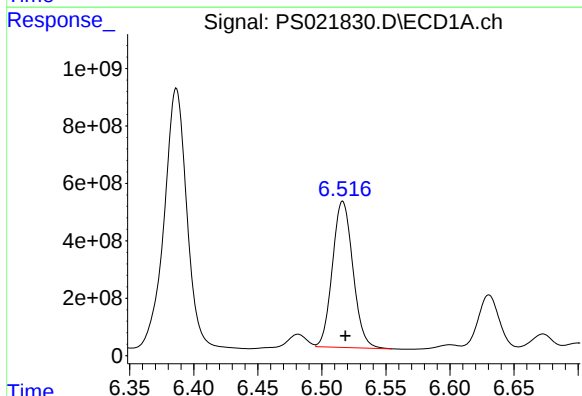
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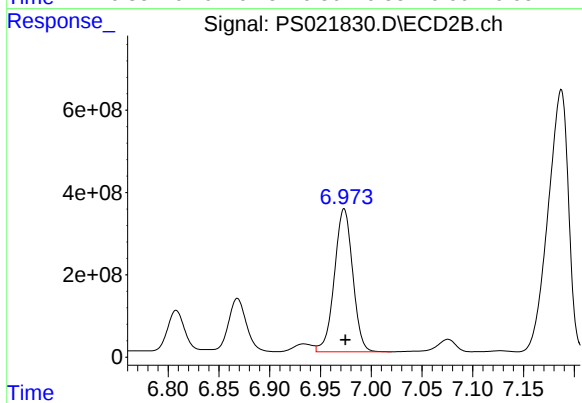
#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 1156792164
Conc: 643.85 ng/ml



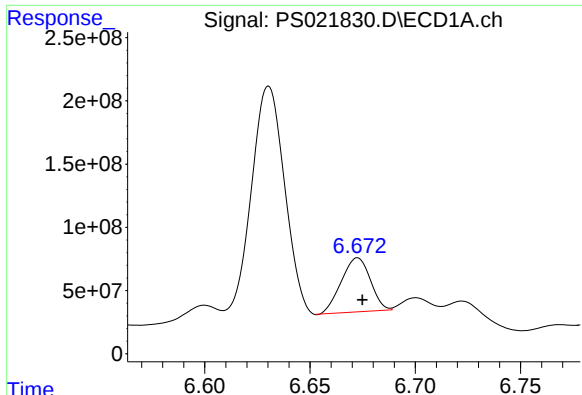
#5 DICAMBA

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 5663204792
Conc: 463.17 ng/ml m



#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 4365468458
Conc: 513.42 ng/ml



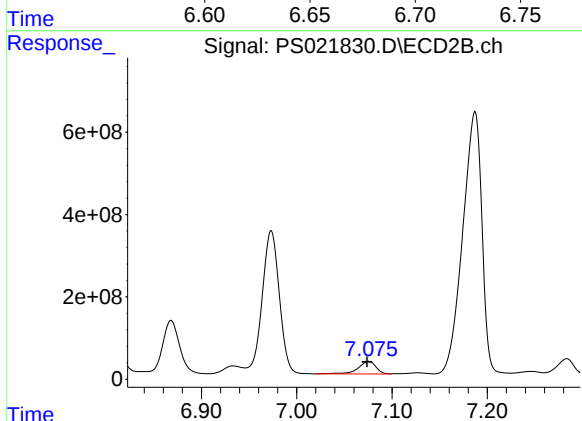
#6 MCPP

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 411506928
Conc: 42.95 ug/ml

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

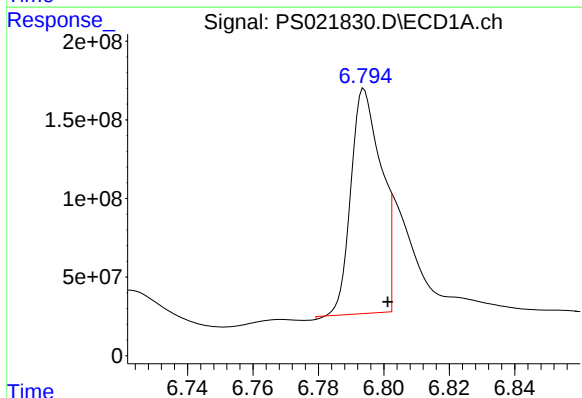
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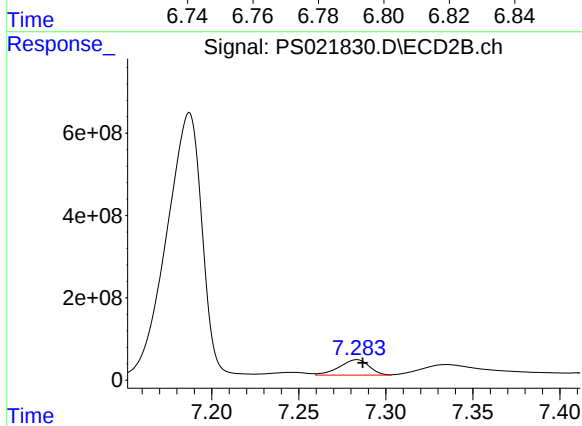
#6 MCPP

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 395545095
Conc: 59.65 ug/ml



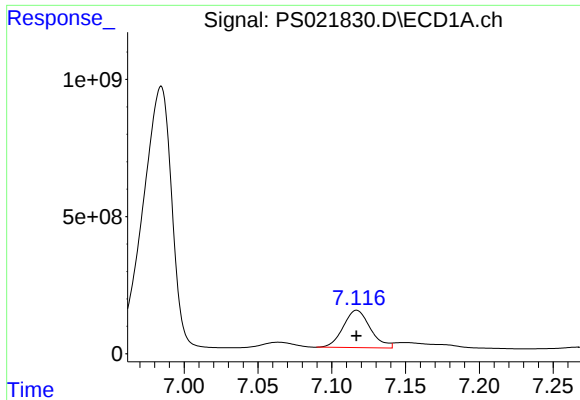
#7 MCPA

R.T.: 6.794 min
Delta R.T.: -0.008 min
Response: 898109999
Conc: 69.53 ug/ml m



#7 MCPA

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 445858835
Conc: 49.16 ug/ml



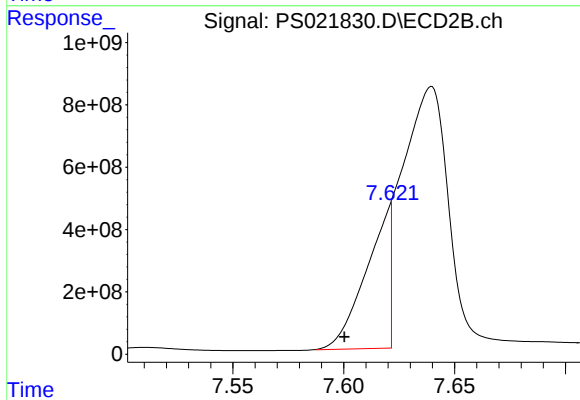
#8 DICHLORPROP

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 1750699697
Conc: 542.81 ng/ml

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

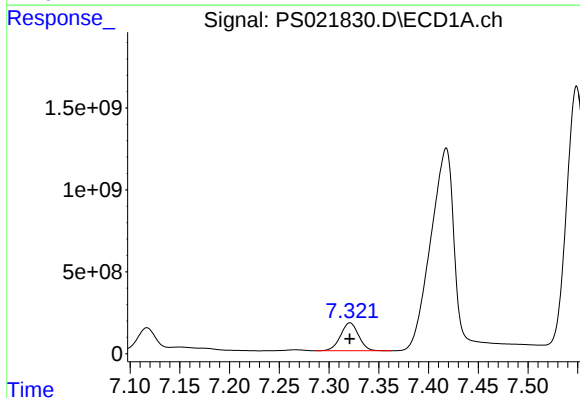
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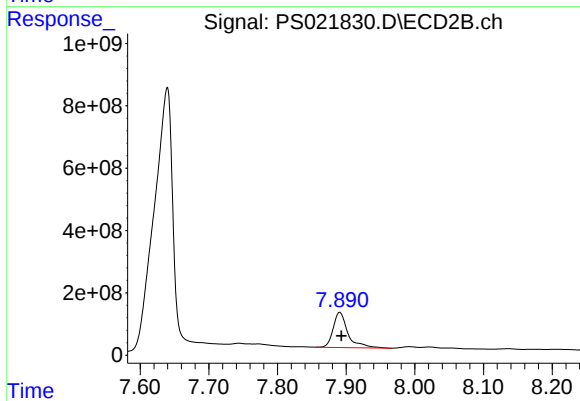
#8 DICHLORPROP

R.T.: 7.621 min
Delta R.T.: 0.020 min
Response: 3439525431
Conc: 1612.13 ng/ml m



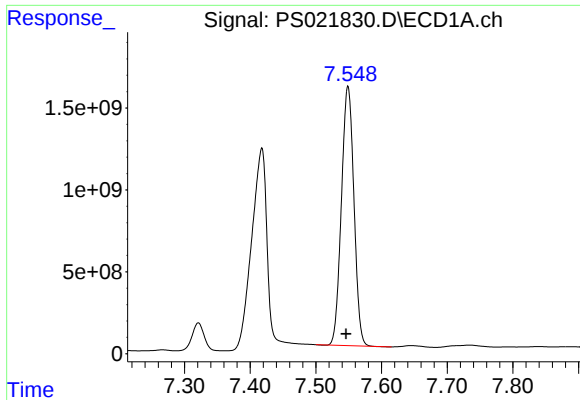
#9 2,4-D

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 2148377884
Conc: 553.16 ng/ml



#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 1680180330
Conc: 665.02 ng/ml



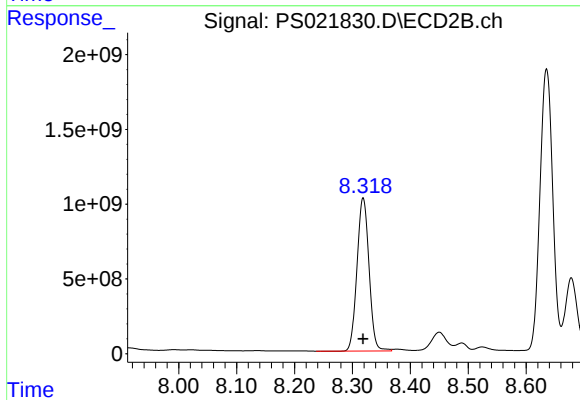
#10 Pentachlorophenol

R.T.: 7.549 min
Delta R.T.: 0.003 min
Response: 20941203937
Conc: 502.74 ng/ml

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

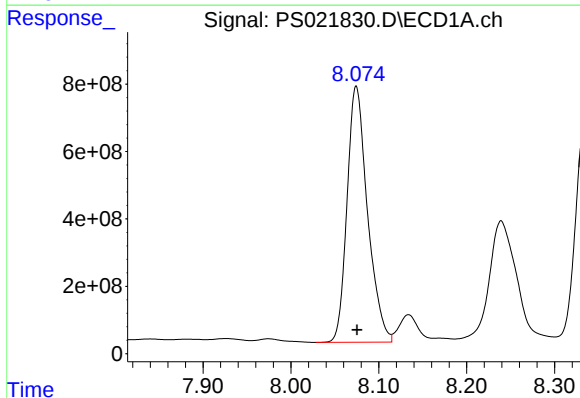
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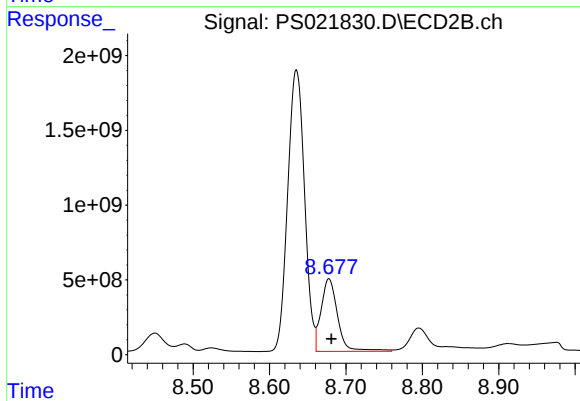
#10 Pentachlorophenol

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 14807007673
Conc: 515.95 ng/ml



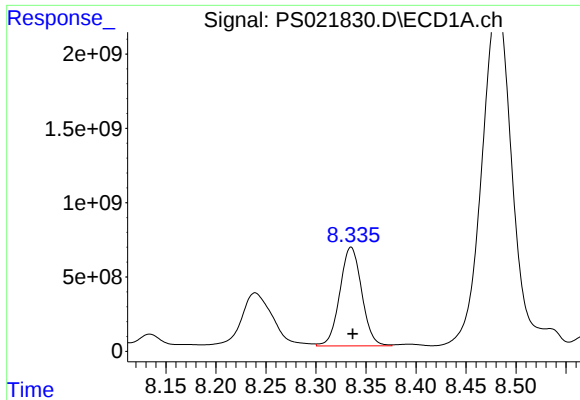
#11 2,4,5-TP (SILVEX)

R.T.: 8.074 min
Delta R.T.: 0.000 min
Response: 12288070935
Conc: 666.88 ng/ml



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

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 7309346638
Conc: 614.73 ng/ml



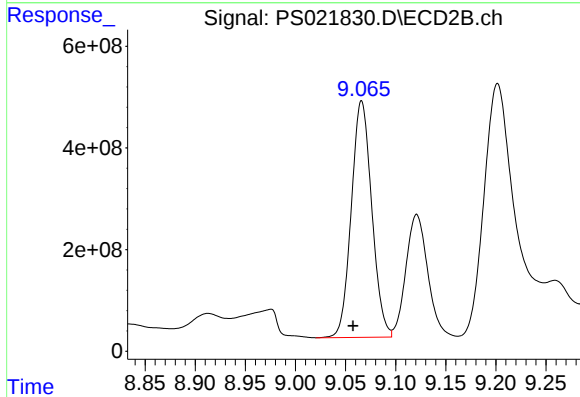
#12 2,4,5-T

R.T.: 8.335 min
Delta R.T.: -0.002 min
Response: 10111030741
Conc: 524.55 ng/ml

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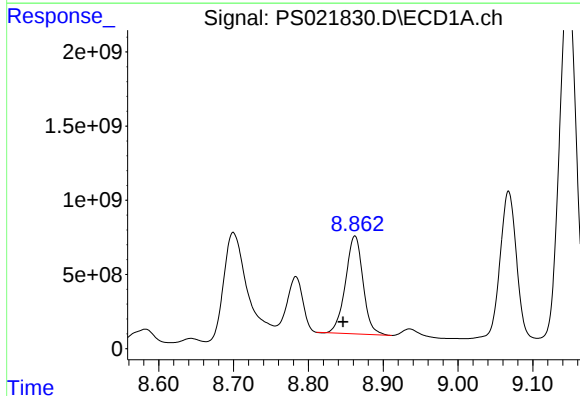
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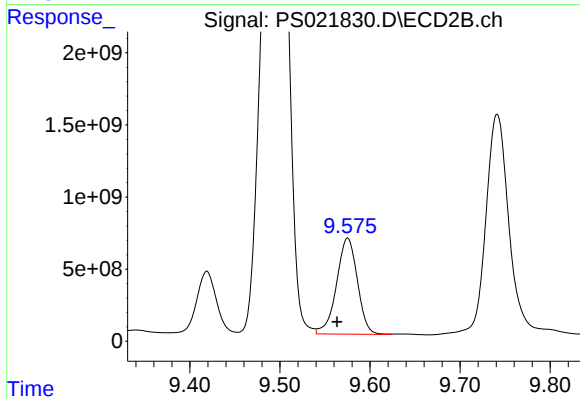
#12 2,4,5-T

R.T.: 9.066 min
Delta R.T.: 0.009 min
Response: 6614956075
Conc: 592.21 ng/ml



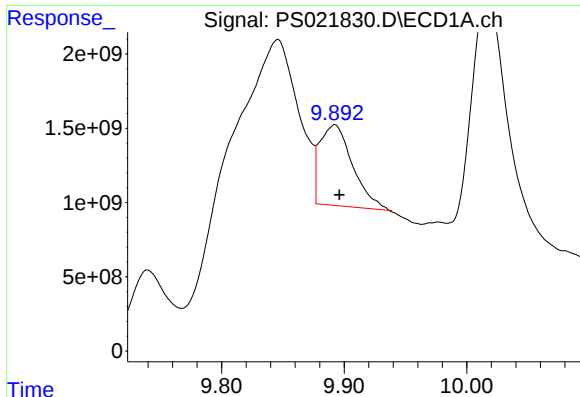
#13 2,4-DB

R.T.: 8.862 min
Delta R.T.: 0.016 min
Response: 10724125341
Conc: 3387.89 ng/ml



#13 2,4-DB

R.T.: 9.575 min
Delta R.T.: 0.012 min
Response: 10754949737
Conc: 7178.31 ng/ml



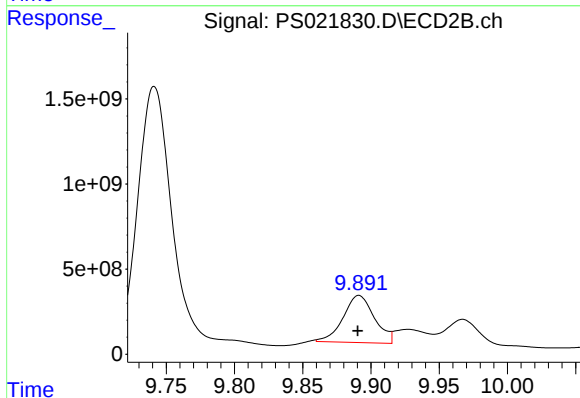
#14 DINOSEB

R.T.: 9.892 min
Delta R.T.: -0.004 min
Response: 9976891564
Conc: 607.84 ng/ml

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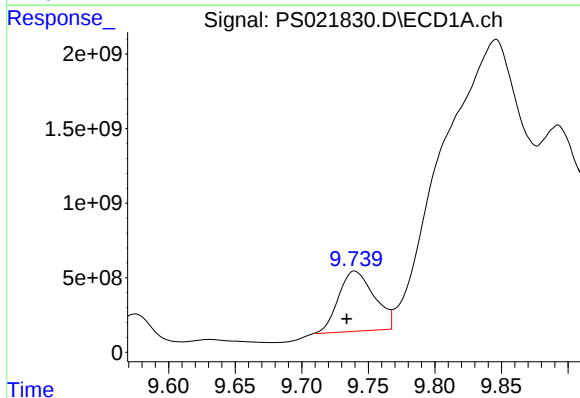
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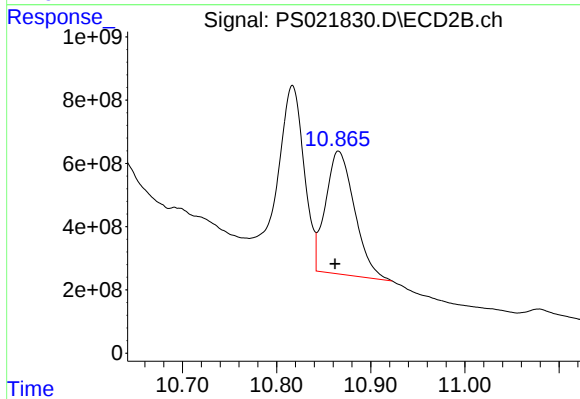
#14 DINOSEB

R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 4453666956
Conc: 535.89 ng/ml m



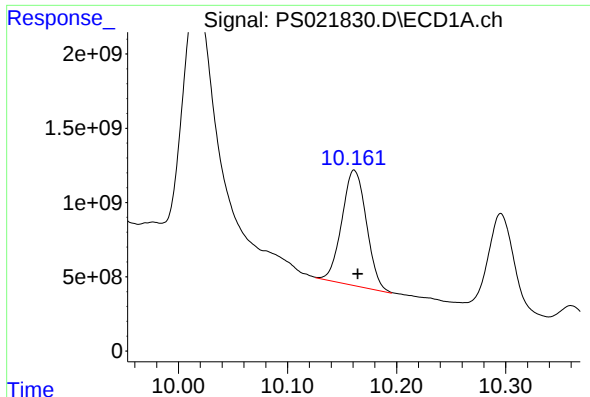
#15 Picloram

R.T.: 9.739 min
Delta R.T.: 0.005 min
Response: 7519823687
Conc: 265.09 ng/ml m



#15 Picloram

R.T.: 10.865 min
Delta R.T.: 0.003 min
Response: 8278753102
Conc: 467.50 ng/ml m



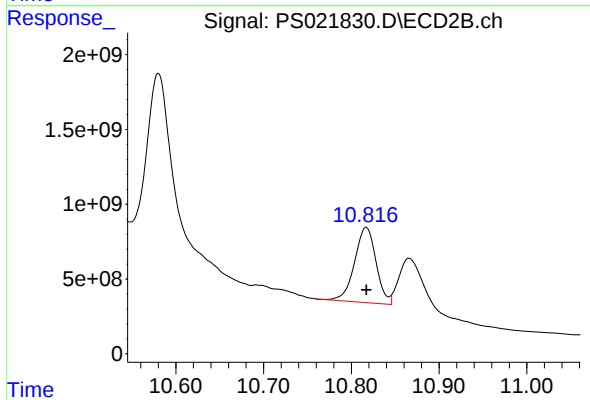
#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.004 min
Response: 12167495405
Conc: 492.54 ng/ml

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#16 DCPA

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 8626762926
Conc: 618.86 ng/ml m