

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041922\
 Data File : PS019070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 22:38
 Operator : AJ\MA
 Sample : N2434-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RCA-EDISON-PILE-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/20/2022
 Supervised By : mohammad ahmed 04/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:01:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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	7.218	6.798	2094.8E6	518.4E6	560.102	714.192 #
Target Compounds							
1) T	Dalapon	3.027	2.535	2273.6E6	678.8E6	506.558	731.074 #
2) T	3,5-DICHL...	6.428	5.974	3323.0E6	730.8E6	668.263	652.240
5) T	DICAMBA	7.410	6.965	8462.0E6	2106.4E6	613.136m	651.013
6) T	MCP	7.582	7.065	687.8E6	178.1E6	63.130	69.287
7) T	MCPA	7.732	7.277	1051.5E6	206.7E6	69.776	56.924
8) T	DICHLORPROP	8.104	7.586	2390.0E6	601.7E6	671.004	720.022
9) T	2,4-D	8.331	7.877	2868.4E6	780.3E6	698.947	822.167
10) T	Pentachlo...	8.643	8.307	28217.3E6	7236.7E6	611.936	669.475
11) T	2,4,5-TP ...	9.199	8.668	12710.3E6	3706.8E6	638.260	787.262
12) T	2,4,5-T	9.483	9.067	11973.3E6	3389.0E6	602.545	784.789 #
13) T	2,4-DB	10.039	9.574	2161.7E6	4584.5E6	613.831	8270.577 #
14) T	DINOSEB	11.192	9.886	9486.7E6	2603.6E6	620.018m	776.529 #
15) T	Picloram	11.017	10.864	15143.4E6	5880.9E6	565.126m	993.220 #
16) T	DCPA	11.462	10.813	13823.5E6	4462.4E6	602.449	779.629 #

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

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Acq On : 19 Apr 2022 22:38
Operator : AJ\MA
Sample : N2434-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

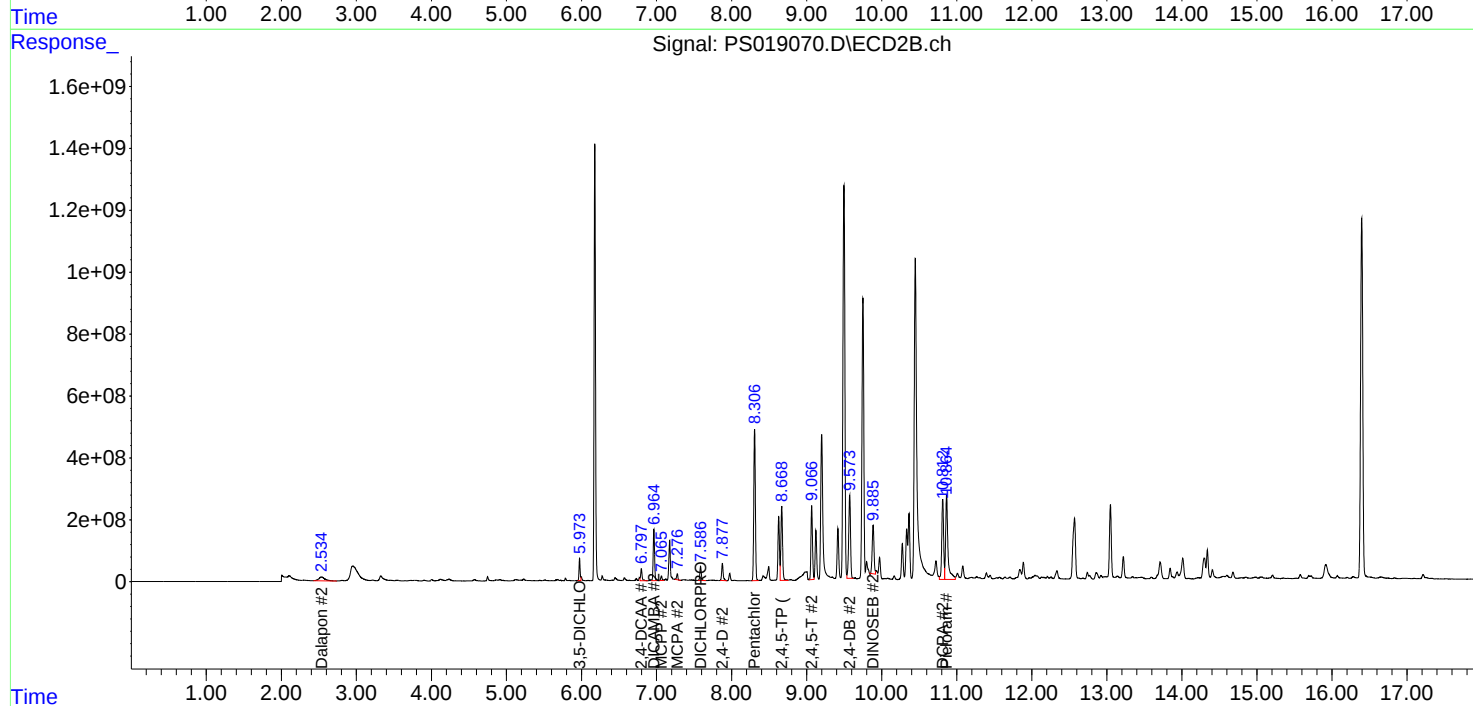
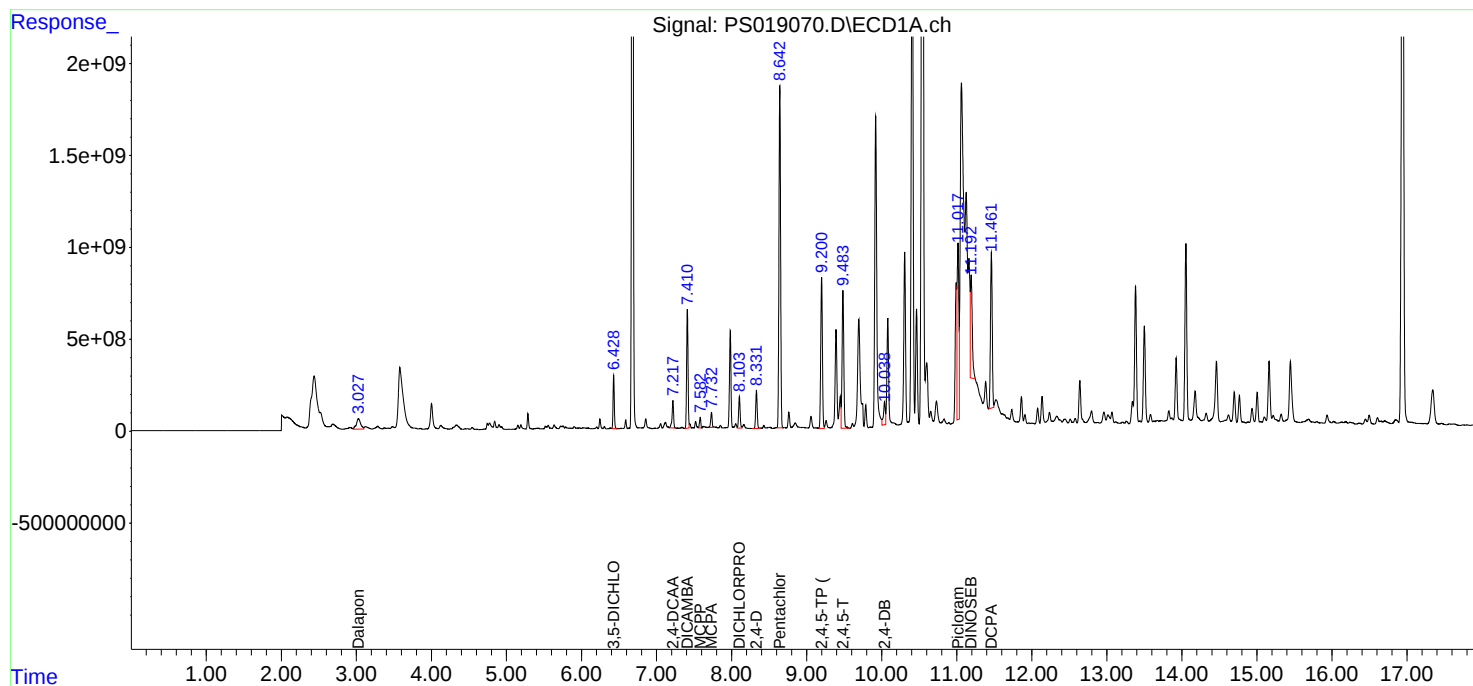
Instrument :
ECD_S
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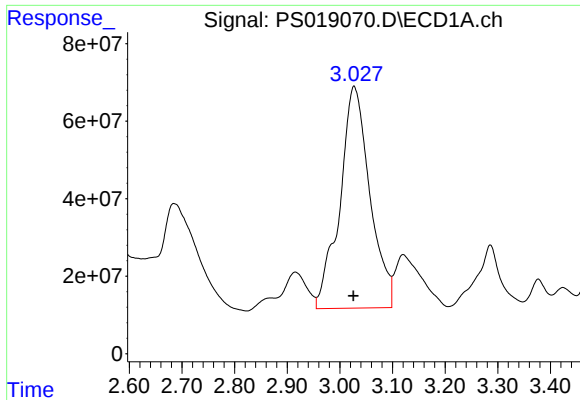
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Integration File signal 1: autoint1.e
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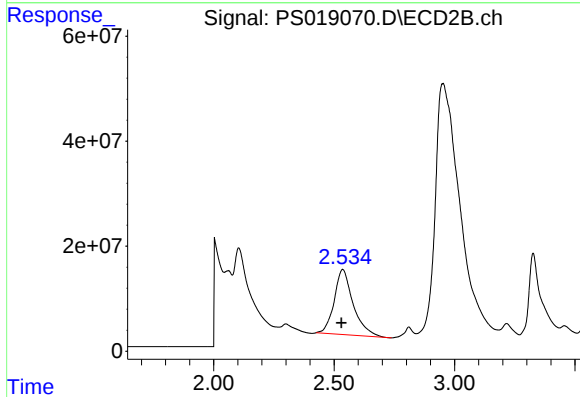
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 2273578745
Conc: 506.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-EDISON-PILE-1MS

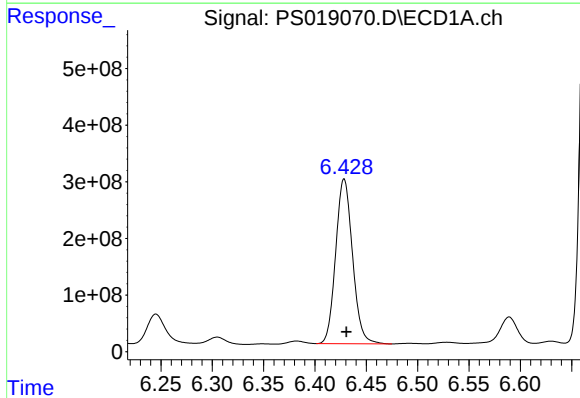
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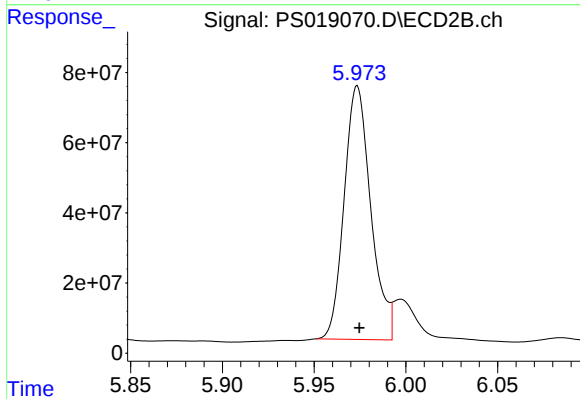
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.004 min
Response: 678780809
Conc: 731.07 ng/ml



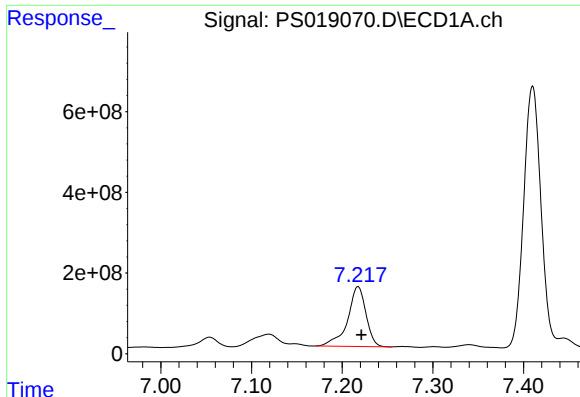
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 3322989311
Conc: 668.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 730750207
Conc: 652.24 ng/ml



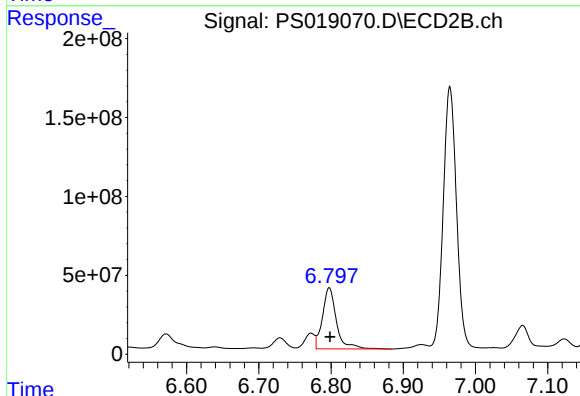
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 2094812155
Conc: 560.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-EDISON-PILE-1MS

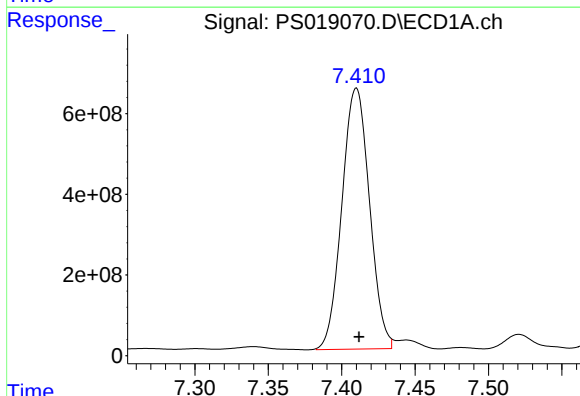
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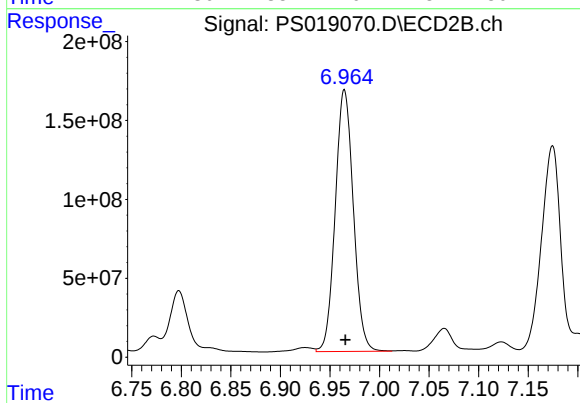
#4 2,4-DCAA

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 518415437
Conc: 714.19 ng/ml



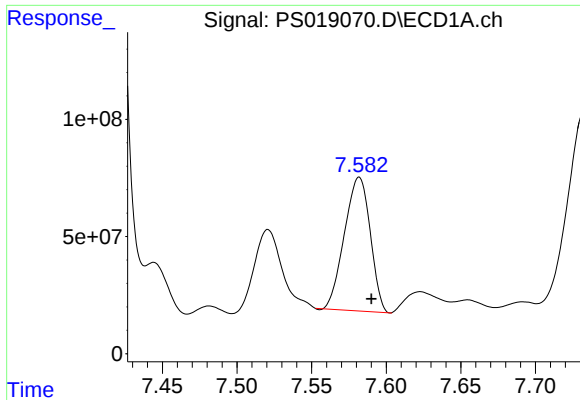
#5 DICAMBA

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 8462029588
Conc: 613.14 ng/ml m



#5 DICAMBA

R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 2106386541
Conc: 651.01 ng/ml



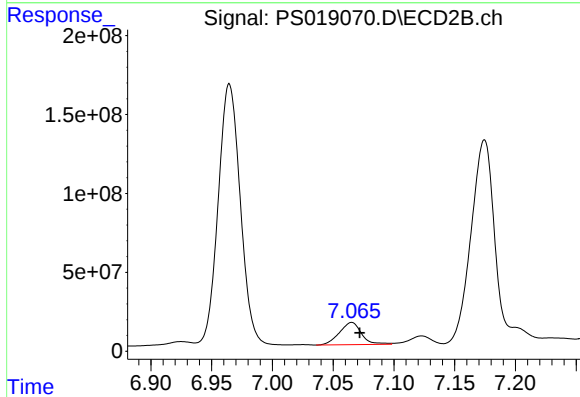
#6 MCPP

R.T.: 7.582 min
Delta R.T.: -0.008 min
Response: 687778859
Conc: 63.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
RCA-EDISON-PILE-1MS

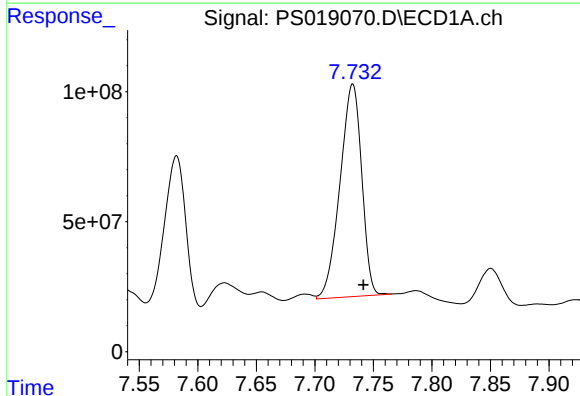
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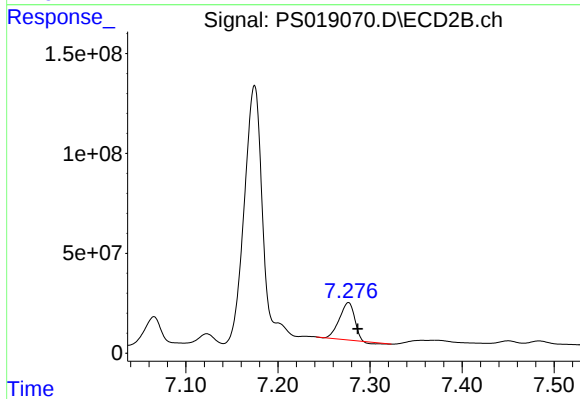
#6 MCPP

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 178131029
Conc: 69.29 ug/ml



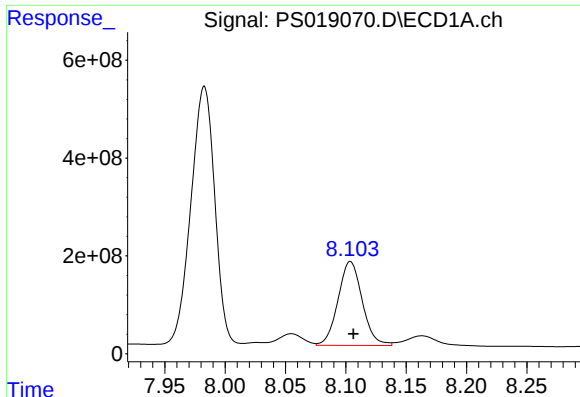
#7 MCPA

R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 1051500004
Conc: 69.78 ug/ml



#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 206705381
Conc: 56.92 ug/ml



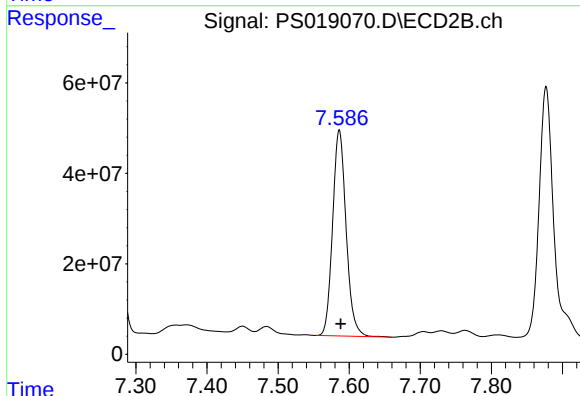
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 2389961061
Conc: 671.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-EDISON-PILE-1MS

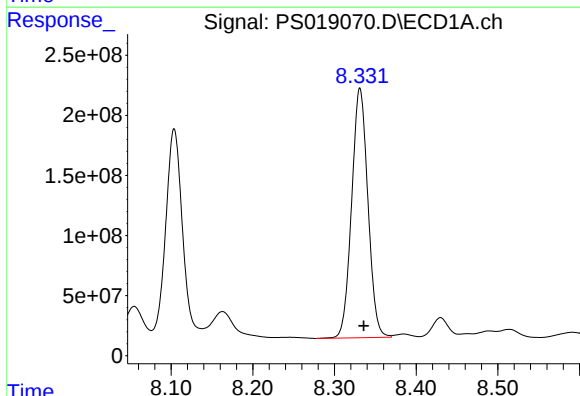
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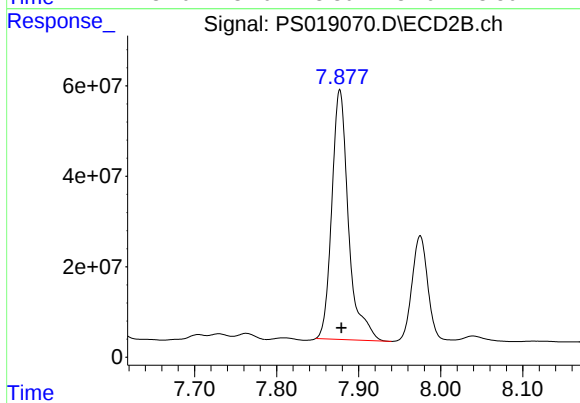
#8 DICHLORPROP

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 601677976
Conc: 720.02 ng/ml



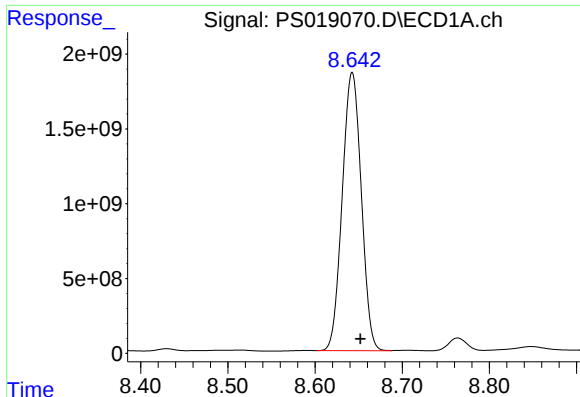
#9 2,4-D

R.T.: 8.331 min
Delta R.T.: -0.004 min
Response: 2868440180
Conc: 698.95 ng/ml



#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 780322386
Conc: 822.17 ng/ml



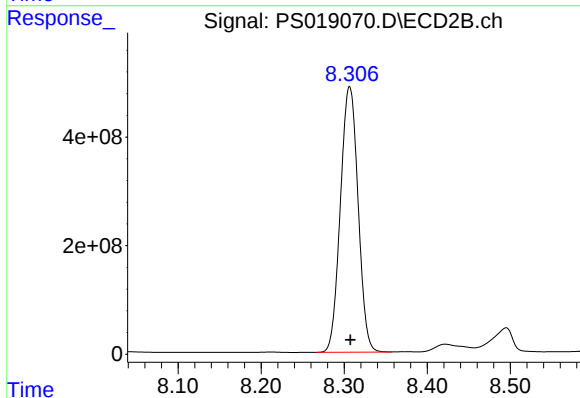
#10 Pentachlorophenol

R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 28217304918
Conc: 611.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-EDISON-PILE-1MS

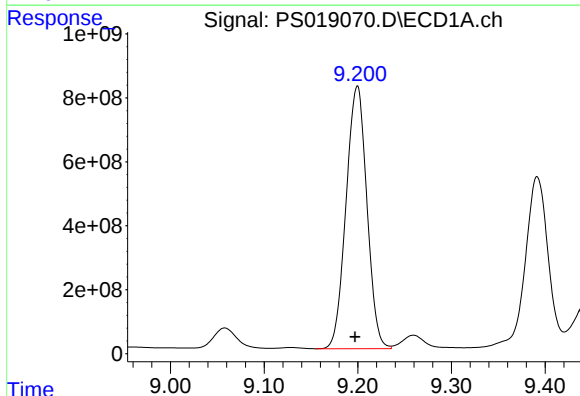
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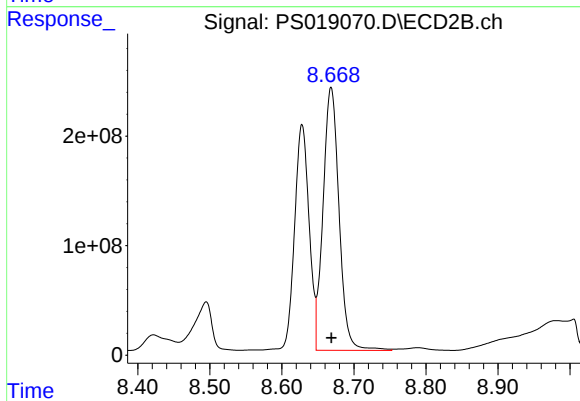
#10 Pentachlorophenol

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 7236704392
Conc: 669.48 ng/ml



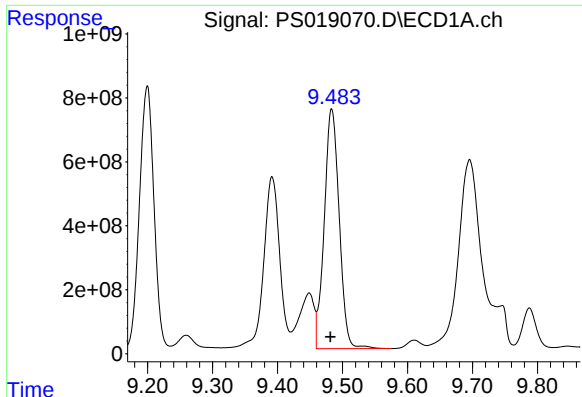
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 12710349857
Conc: 638.26 ng/ml



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

R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 3706844742
Conc: 787.26 ng/ml



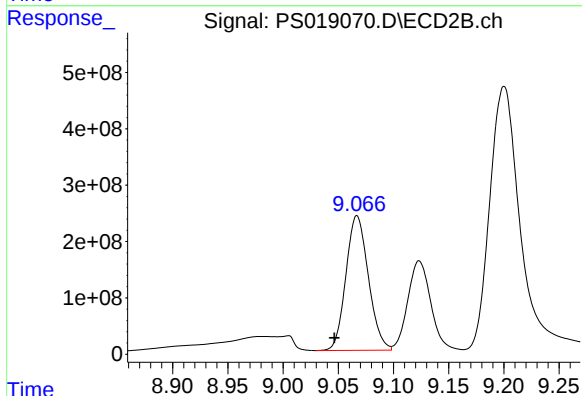
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: 0.002 min
Response: 11973292959
Conc: 602.54 ng/ml

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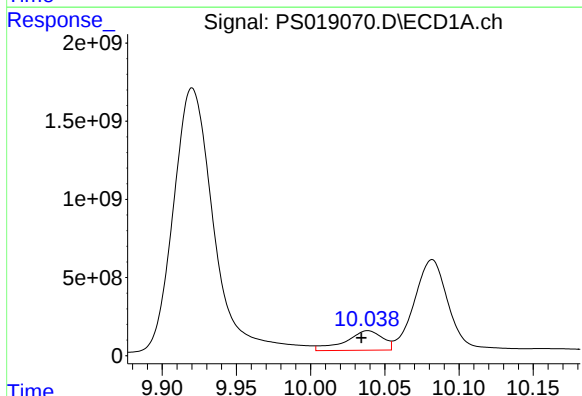
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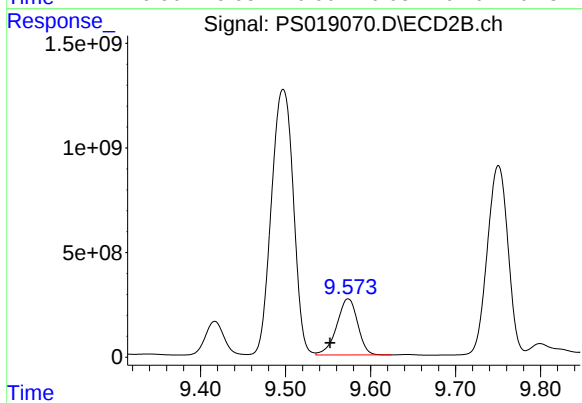
#12 2,4,5-T

R.T.: 9.067 min
Delta R.T.: 0.020 min
Response: 3389033124
Conc: 784.79 ng/ml



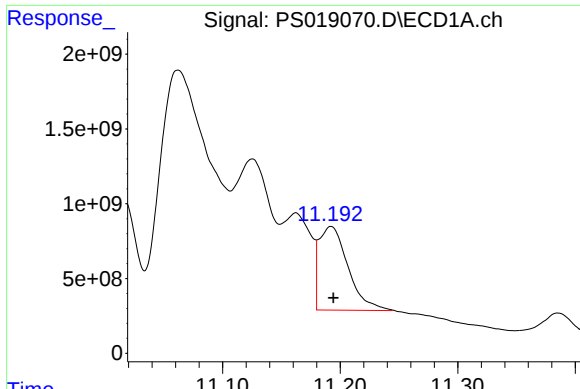
#13 2,4-DB

R.T.: 10.039 min
Delta R.T.: 0.004 min
Response: 2161738499
Conc: 613.83 ng/ml



#13 2,4-DB

R.T.: 9.574 min
Delta R.T.: 0.021 min
Response: 4584508296
Conc: 8270.58 ng/ml



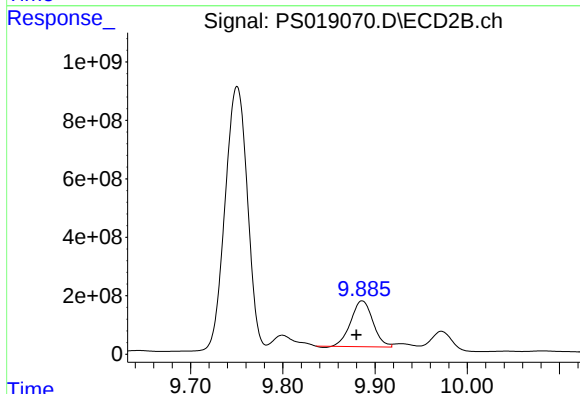
#14 DINOSEB

R.T.: 11.192 min
Delta R.T.: -0.002 min
Response: 9486699690
Conc: 620.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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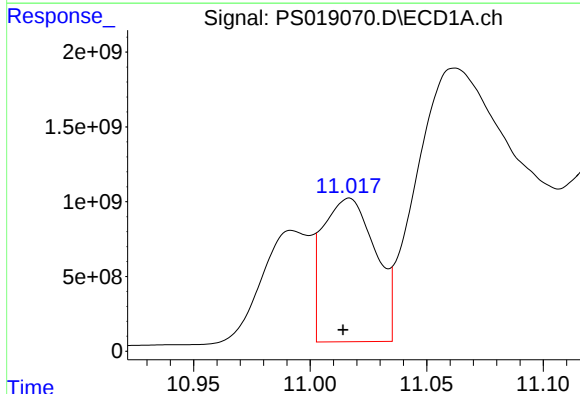
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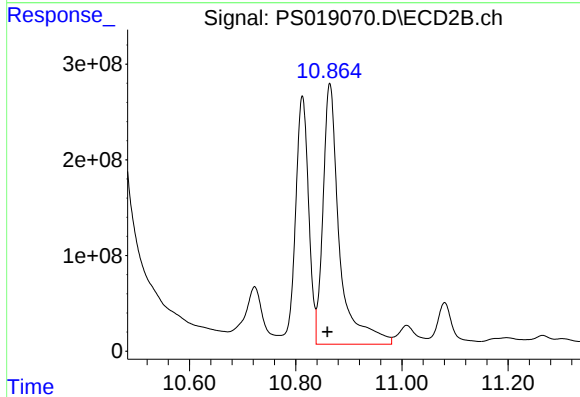
#14 DINOSEB

R.T.: 9.886 min
Delta R.T.: 0.006 min
Response: 2603588418
Conc: 776.53 ng/ml



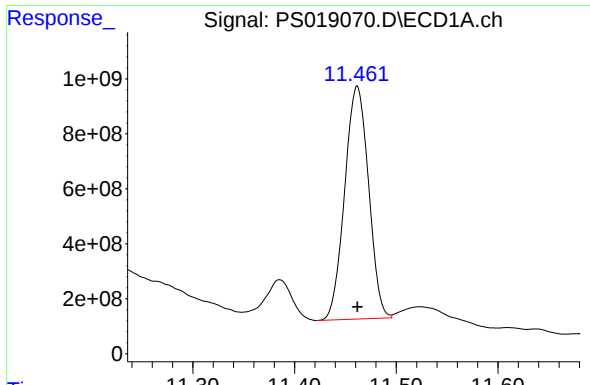
#15 Picloram

R.T.: 11.017 min
Delta R.T.: 0.002 min
Response: 15143442879
Conc: 565.13 ng/ml m



#15 Picloram

R.T.: 10.864 min
Delta R.T.: 0.004 min
Response: 5880853483
Conc: 993.22 ng/ml



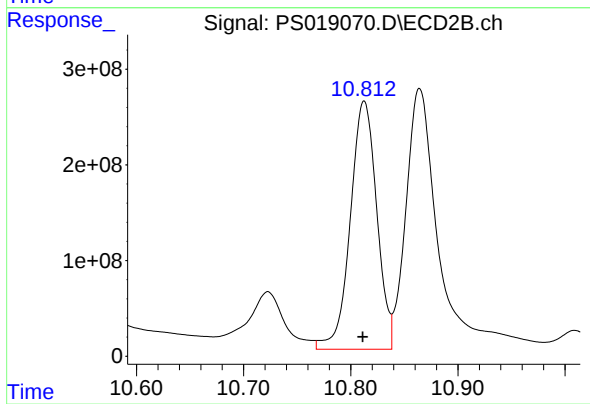
#16 DCPA

R.T.: 11.462 min
Delta R.T.: 0.000 min
Response: 13823515079
Conc: 602.45 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 10.813 min
Delta R.T.: 0.001 min
Response: 4462351282
Conc: 779.63 ng/ml