

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041922\
 Data File : PS019071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 23:02
 Operator : AJ\MA
 Sample : N2434-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

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 02:01:35 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	6.797	2187.1E6	518.9E6	584.781	714.883
Target Compounds							
1) T	Dalapon	3.028	2.535	2270.9E6	679.0E6	505.959	731.272 #
2) T	3,5-DICHL...	6.429	5.974	3331.1E6	730.5E6	669.902	652.036
5) T	DICAMBA	7.410	6.964	8805.3E6	2104.9E6	638.005m	650.560
6) T	MCP	7.582	7.065	718.8E6	178.9E6	65.979	69.595
7) T	MCPA	7.733	7.276	1098.6E6	220.8E6	72.899	60.813
8) T	DICHLORPROP	8.104	7.586	2526.0E6	612.3E6	709.185	732.788
9) T	2,4-D	8.332	7.877	3034.3E6	781.0E6	739.350	822.869
10) T	Pentachlo...	8.643	8.306	29787.2E6	7247.7E6	645.982	670.490
11) T	2,4,5-TP ...	9.199	8.668	13422.8E6	3710.5E6	674.036	788.042
12) T	2,4,5-T	9.484	9.067	12592.8E6	3371.1E6	633.720	780.633
13) T	2,4-DB	10.039	9.573	2110.3E6	4587.9E6	599.235	8276.630 #
14) T	DINOSEB	11.194	9.886	9495.0E6	2592.6E6	620.563m	773.252
15) T	Picloram	11.016	10.863	15123.5E6	5874.1E6	564.380m	992.079 #
16) T	DCPA	11.462	10.812	13479.6E6	4446.4E6	587.460	776.835 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041922\
Data File : PS019071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 23:02
Operator : AJ\MA
Sample : N2434-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

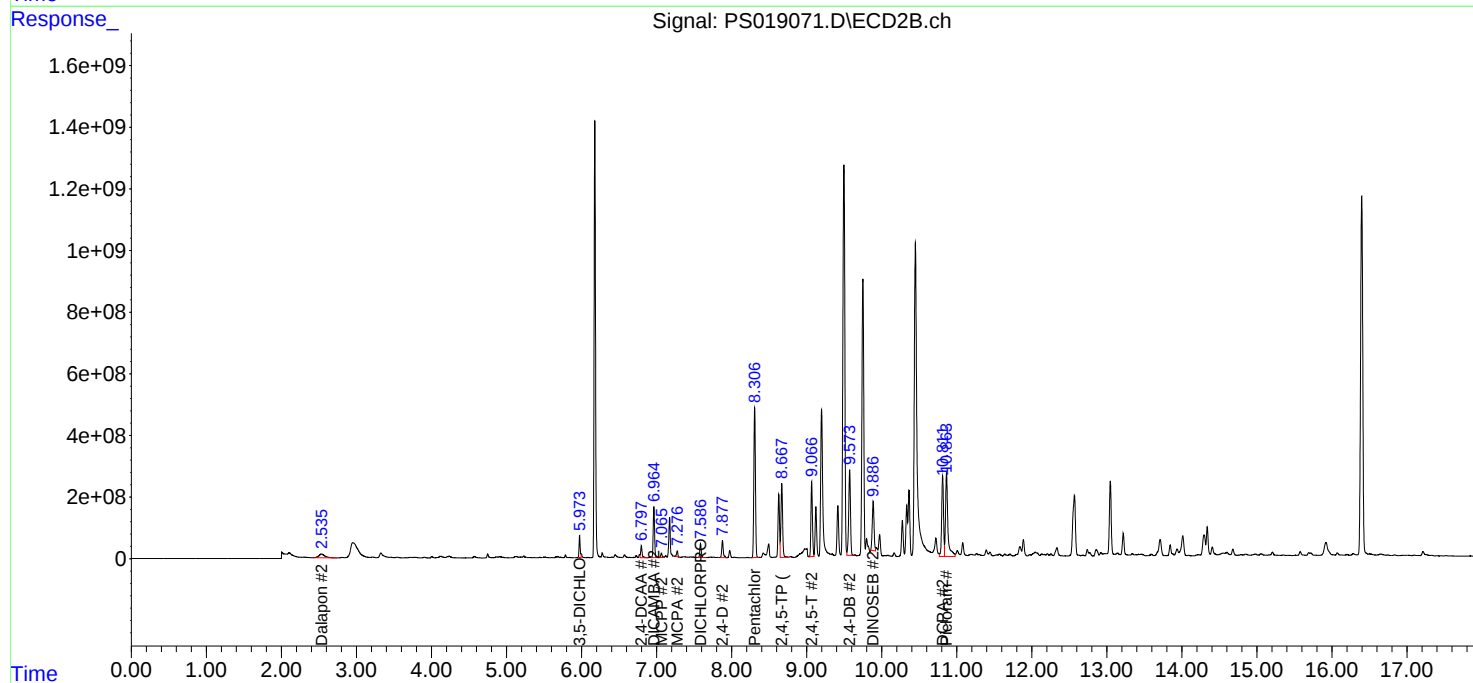
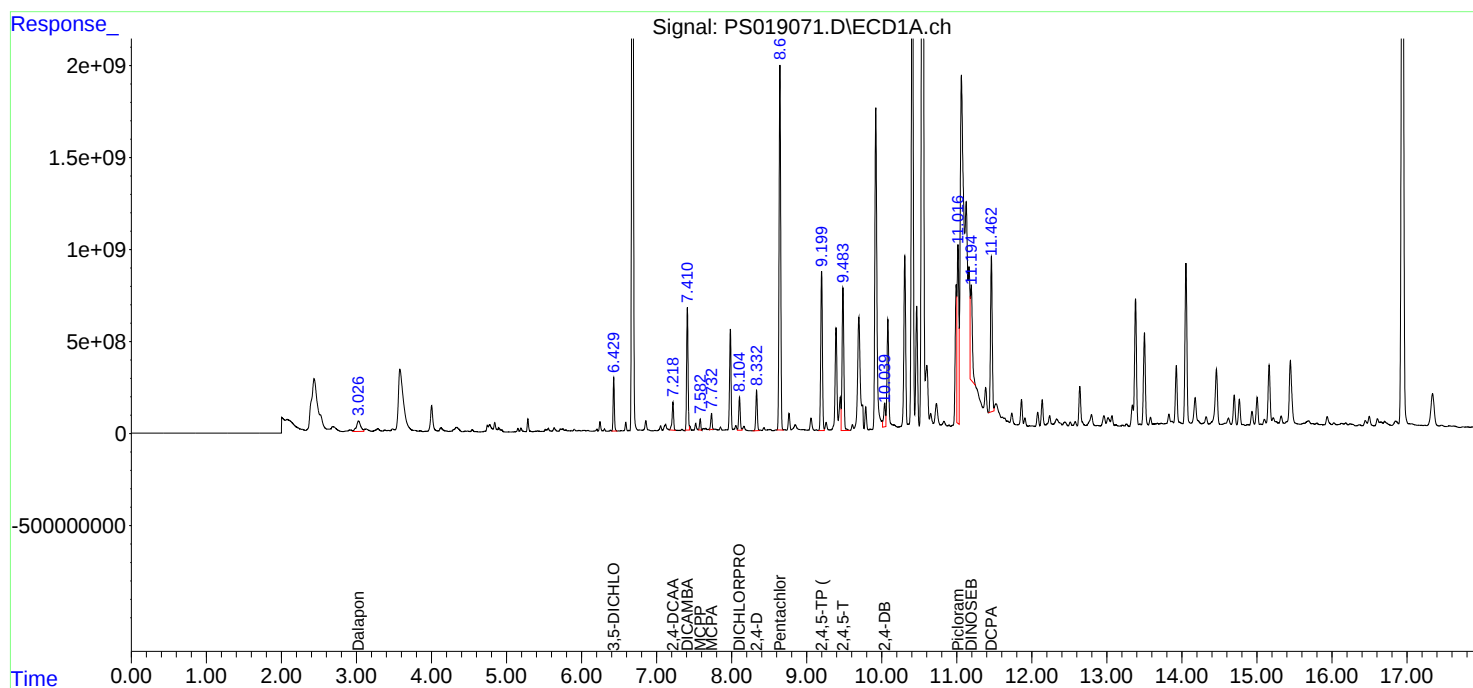
Instrument :
ECD_S
ClientSampleId :
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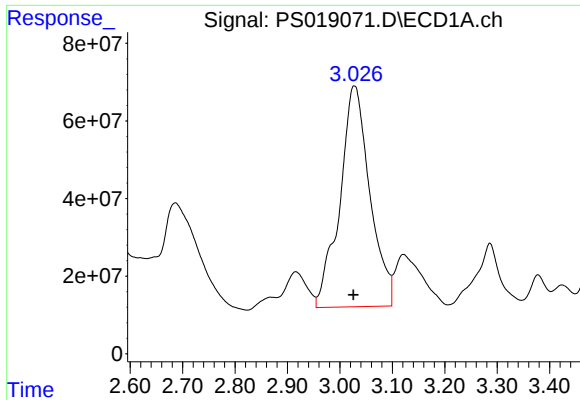
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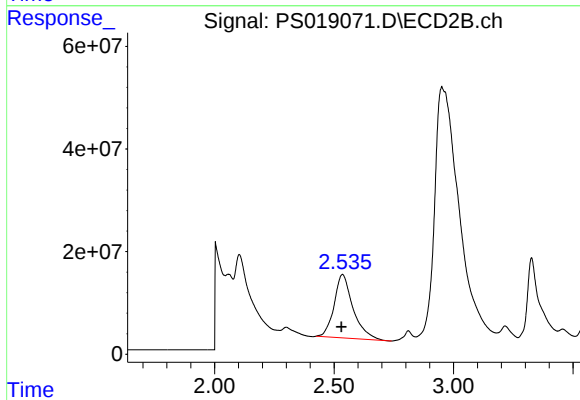
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.002 min
Response: 2270889107
Conc: 505.96 ng/ml

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

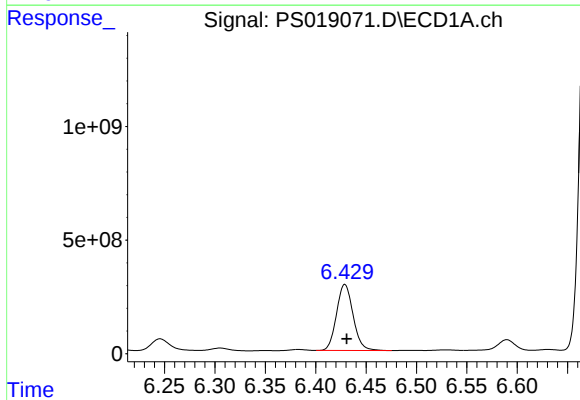
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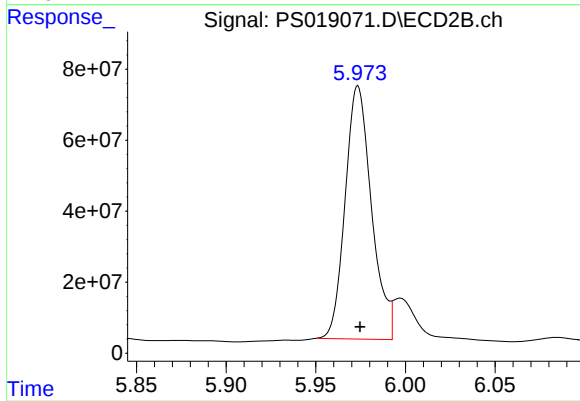
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.005 min
Response: 678963998
Conc: 731.27 ng/ml



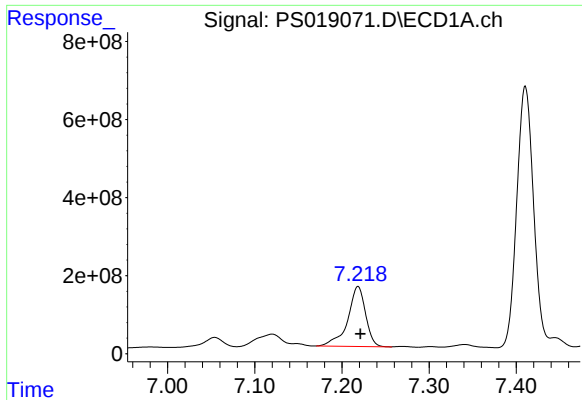
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 3331139851
Conc: 669.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 730520595
Conc: 652.04 ng/ml



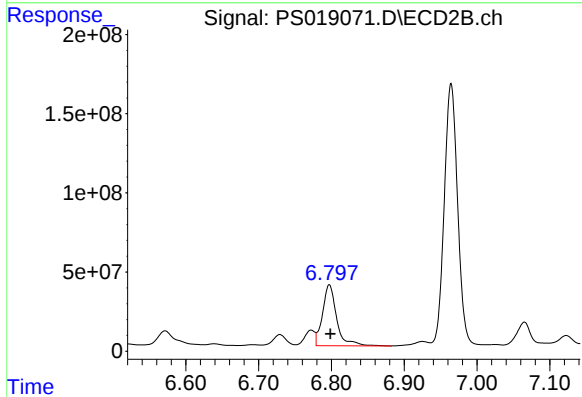
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 2187111243
Conc: 584.78 ng/ml

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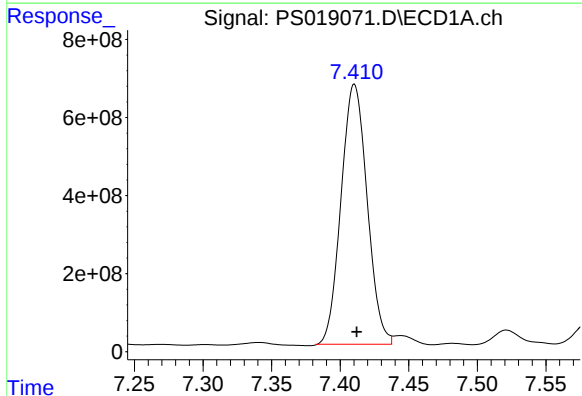
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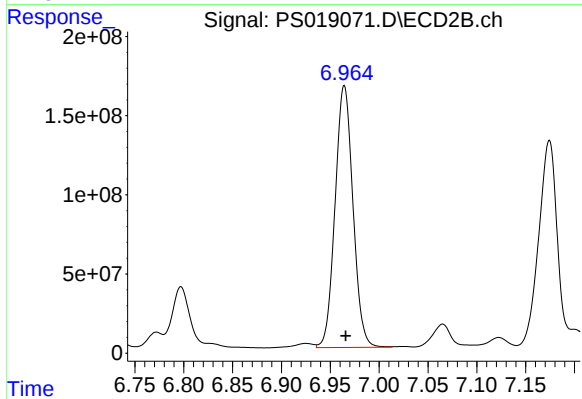
#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 518917389
Conc: 714.88 ng/ml



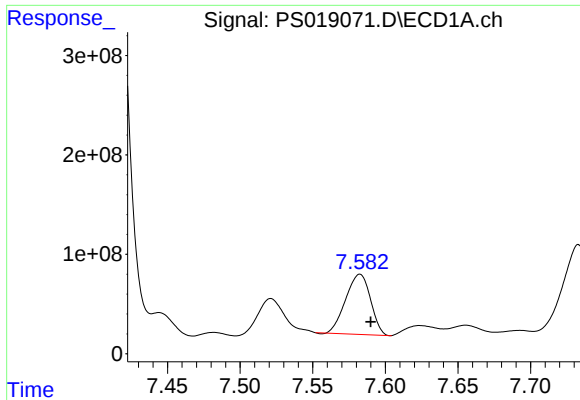
#5 DICAMBA

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 8805252566
Conc: 638.00 ng/ml m



#5 DICAMBA

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 2104918688
Conc: 650.56 ng/ml



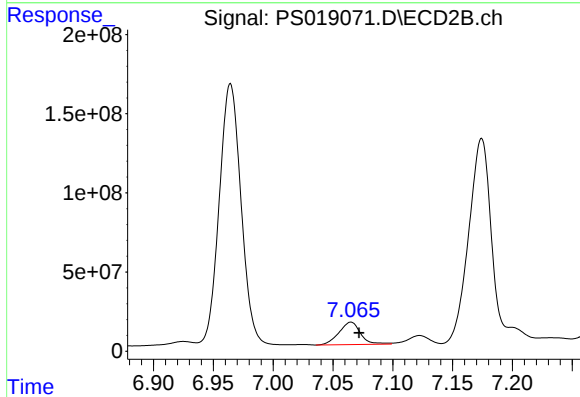
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.008 min
Response: 718819097
Conc: 65.98 ug/ml

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

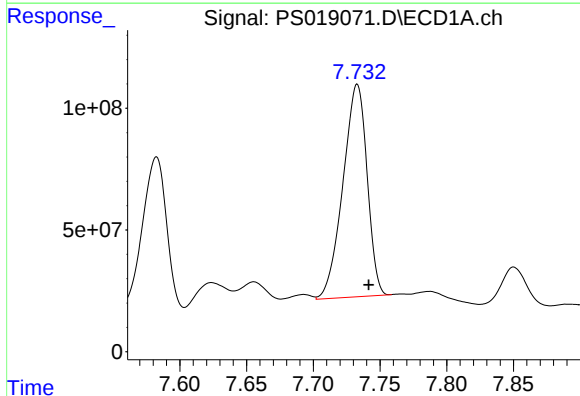
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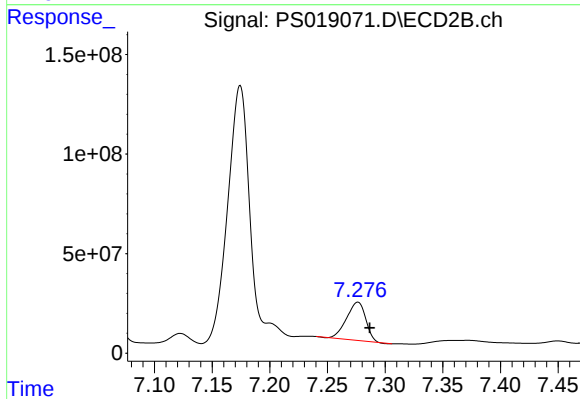
#6 MCP

R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 178924012
Conc: 69.60 ug/ml



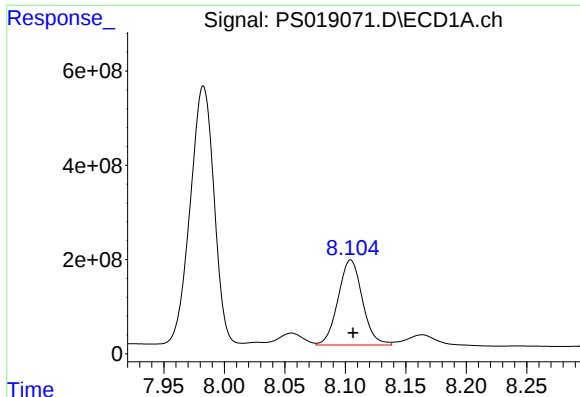
#7 MCPA

R.T.: 7.733 min
Delta R.T.: -0.009 min
Response: 1098568945
Conc: 72.90 ug/ml



#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 220827841
Conc: 60.81 ug/ml



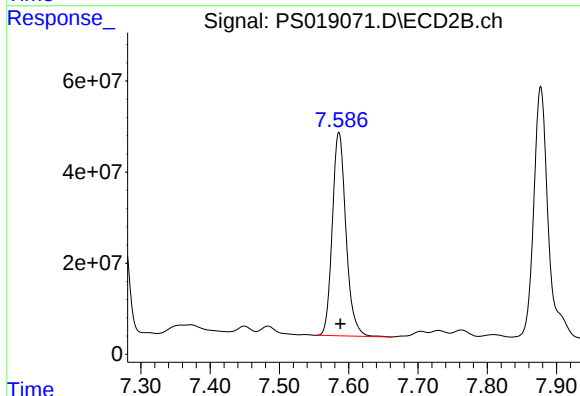
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 2525950821
Conc: 709.18 ng/ml

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

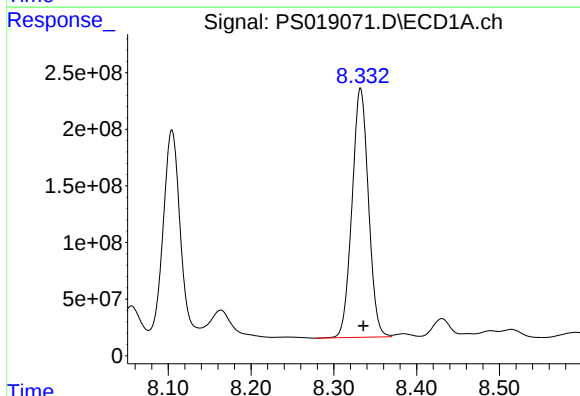
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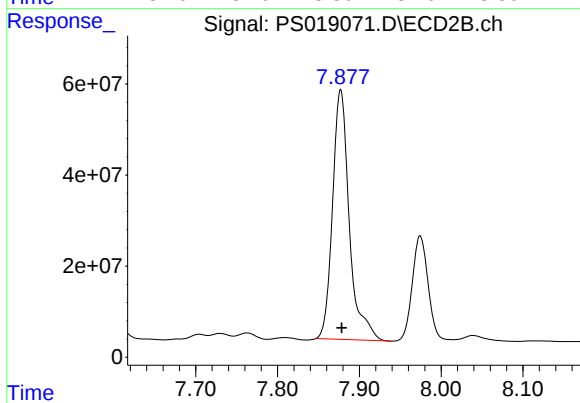
#8 DICHLORPROP

R.T.: 7.586 min
Delta R.T.: -0.002 min
Response: 612345727
Conc: 732.79 ng/ml



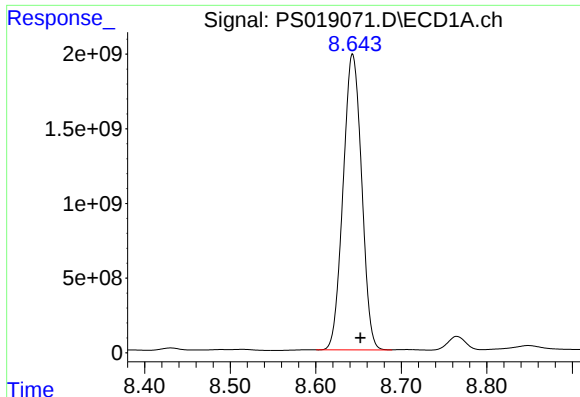
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 3034251310
Conc: 739.35 ng/ml



#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 780988690
Conc: 822.87 ng/ml



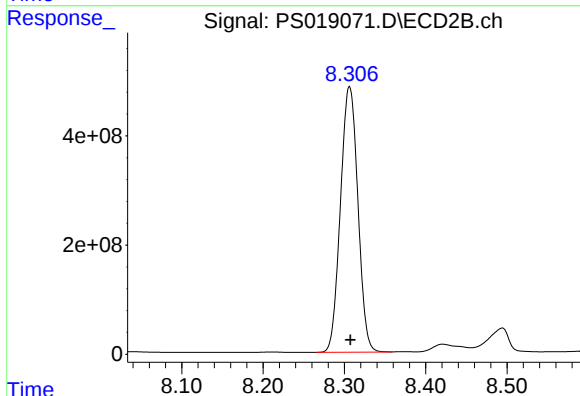
#10 Pentachlorophenol

R.T.: 8.643 min
Delta R.T.: -0.009 min
Response: 29787225046
Conc: 645.98 ng/ml

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

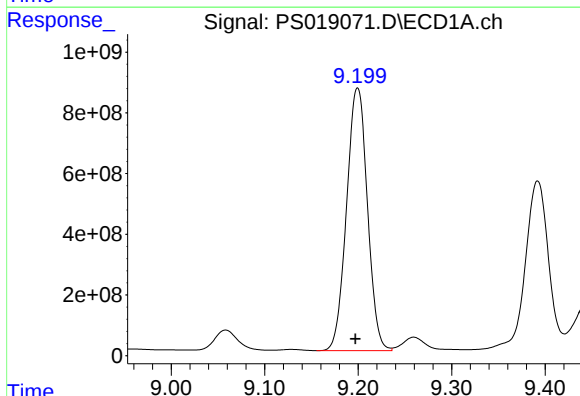
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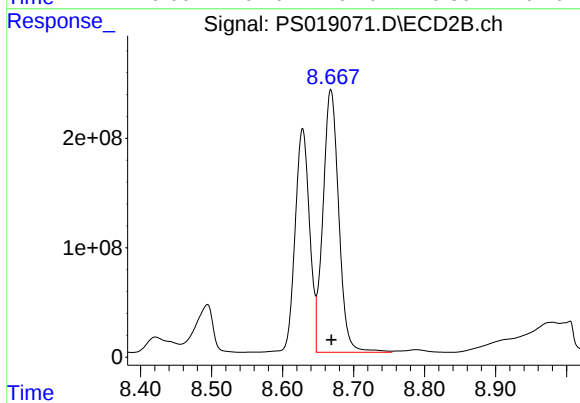
#10 Pentachlorophenol

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 7247677595
Conc: 670.49 ng/ml



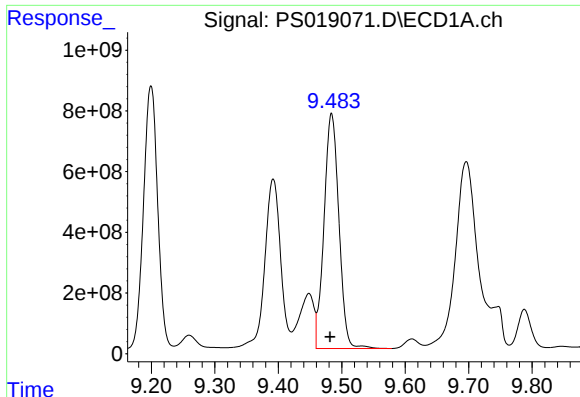
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 13422798096
Conc: 674.04 ng/ml



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

R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 3710518023
Conc: 788.04 ng/ml



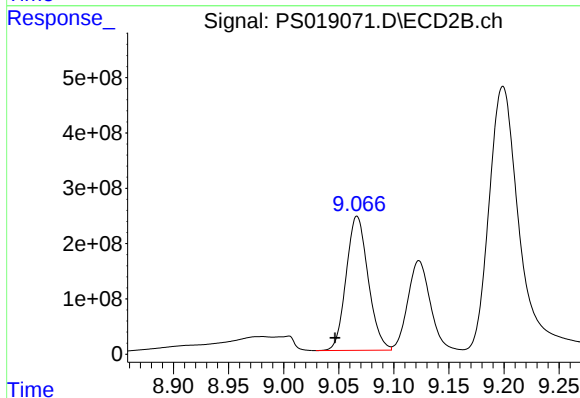
#12 2,4,5-T

R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 12592775423
Conc: 633.72 ng/ml

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

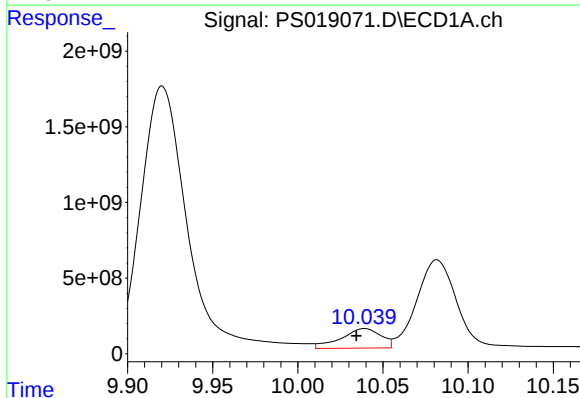
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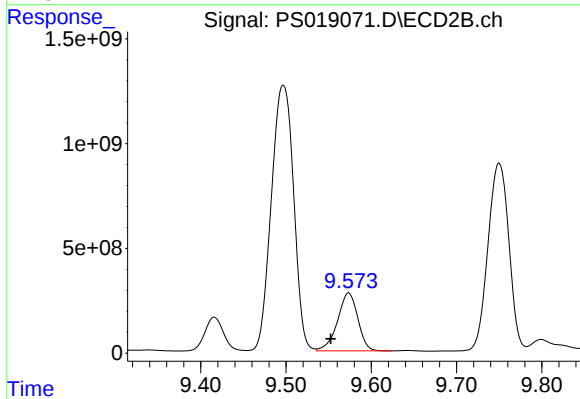
#12 2,4,5-T

R.T.: 9.067 min
Delta R.T.: 0.020 min
Response: 3371088337
Conc: 780.63 ng/ml



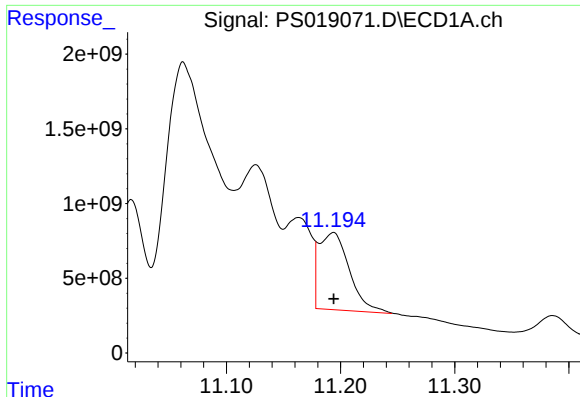
#13 2,4-DB

R.T.: 10.039 min
Delta R.T.: 0.005 min
Response: 2110334737
Conc: 599.23 ng/ml



#13 2,4-DB

R.T.: 9.573 min
Delta R.T.: 0.021 min
Response: 4587863702
Conc: 8276.63 ng/ml



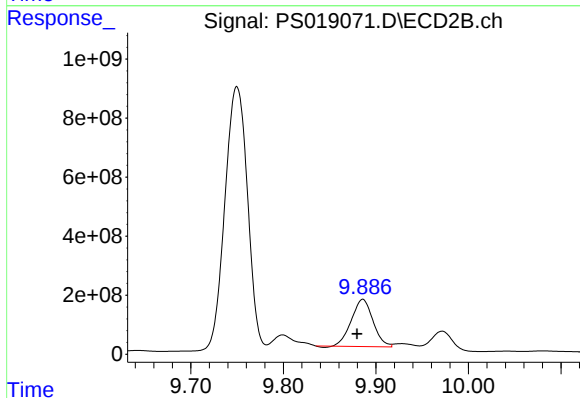
#14 DINOSEB

R.T.: 11.194 min
Delta R.T.: 0.000 min
Response: 9495028329
Conc: 620.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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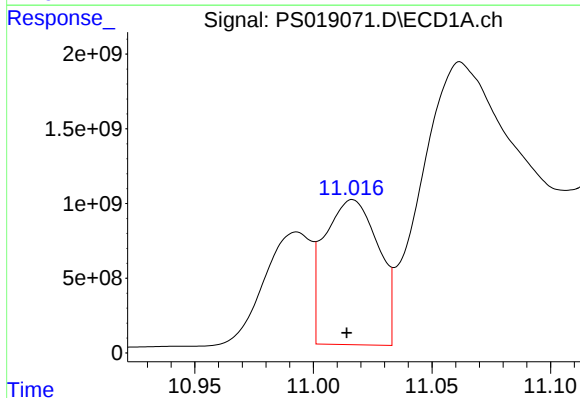
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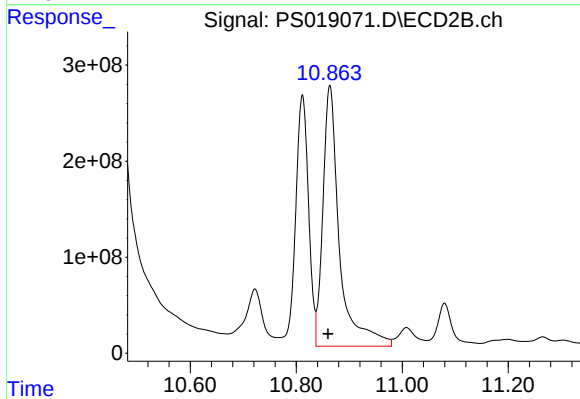
#14 DINOSEB

R.T.: 9.886 min
Delta R.T.: 0.006 min
Response: 2592600564
Conc: 773.25 ng/ml



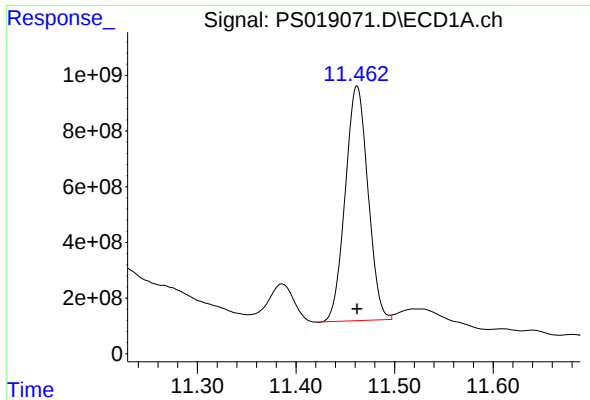
#15 Picloram

R.T.: 11.016 min
Delta R.T.: 0.002 min
Response: 15123457476
Conc: 564.38 ng/ml m



#15 Picloram

R.T.: 10.863 min
Delta R.T.: 0.004 min
Response: 5874101172
Conc: 992.08 ng/ml



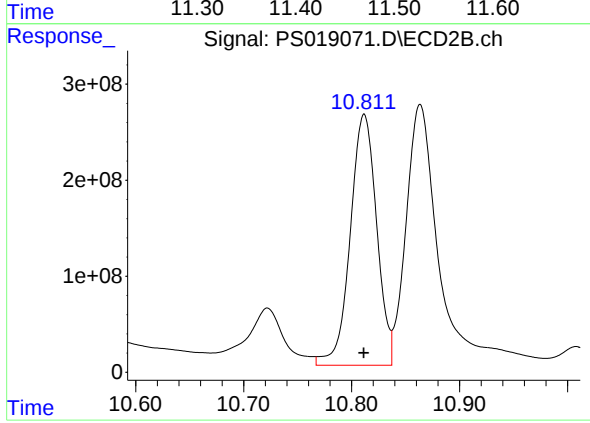
#16 DCPA

R.T.: 11.462 min
Delta R.T.: 0.000 min
Response: 13479592629
Conc: 587.46 ng/ml

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

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#16 DCPA

R.T.: 10.812 min
Delta R.T.: 0.000 min
Response: 4446358529
Conc: 776.83 ng/ml