

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072723\
 Data File : PS023844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 17:09
 Operator : AR\AJ
 Sample : 03738-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 80001MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/28/2023
 Supervised By :Ankita Jodhani 07/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:16:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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 x0.5 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	6.377	6.807	1888.3E6	401.1E6	952.414	589.768 #
Target Compounds							
1) T	Dalapon	2.493	2.564	764.2E6	404.5E6	356.789	365.248
2) T	3,5-DICHL...	5.745	5.987	1534.1E6	481.6E6	496.773m	449.782
5) T	DICAMBA	6.515	6.971	4017.3E6	1339.4E6	443.426	438.896
8) T	DICHLORPROP	7.104	7.588	1082.3E6	363.9E6	463.255	481.751
9) T	2,4-D	7.301	7.873	1326.8E6	463.5E6	514.279	543.806
10) T	Pentachlo...	7.532	8.300	15899.9E6	5205.2E6	494.473	470.589
11) T	2,4,5-TP ...	8.054	8.659	6912.9E6	2084.1E6	534.567	501.576m
12) T	2,4,5-T	8.309	9.031	6340.6E6	2003.1E6	538.406	508.831
13) T	2,4-DB	8.816	9.535	858.3E6	247.7E6	566.320	499.556
14) T	DINOSEB	9.870	9.863	3805.8E6	1286.6E6	460.582m	465.409
15) T	Picloram	9.694	10.821	7233.8E6	2720.6E6	471.993m	448.552
16) T	DCPA	10.136	10.788	7925.9E6	2513.3E6	543.087	528.615

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

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Misc :
ALS Vial : 9 Sample Multiplier: 1

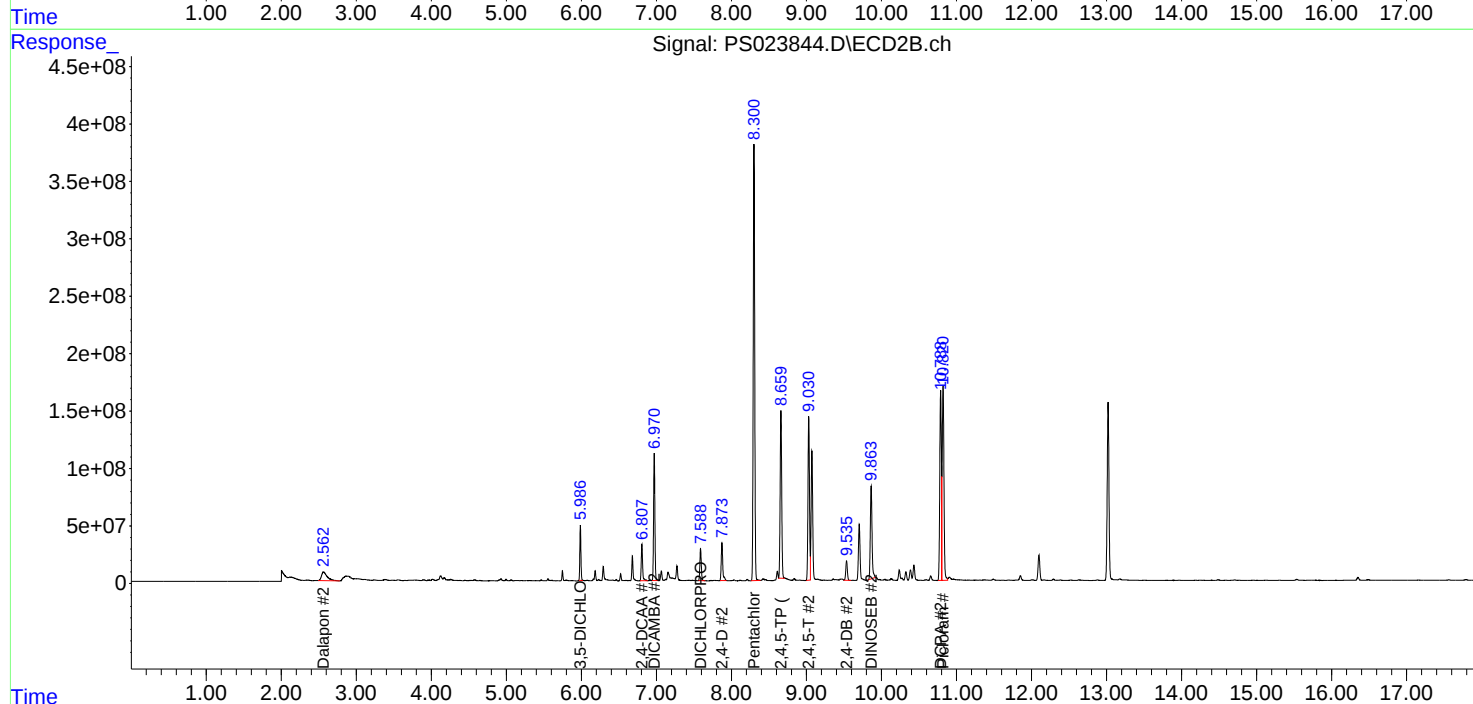
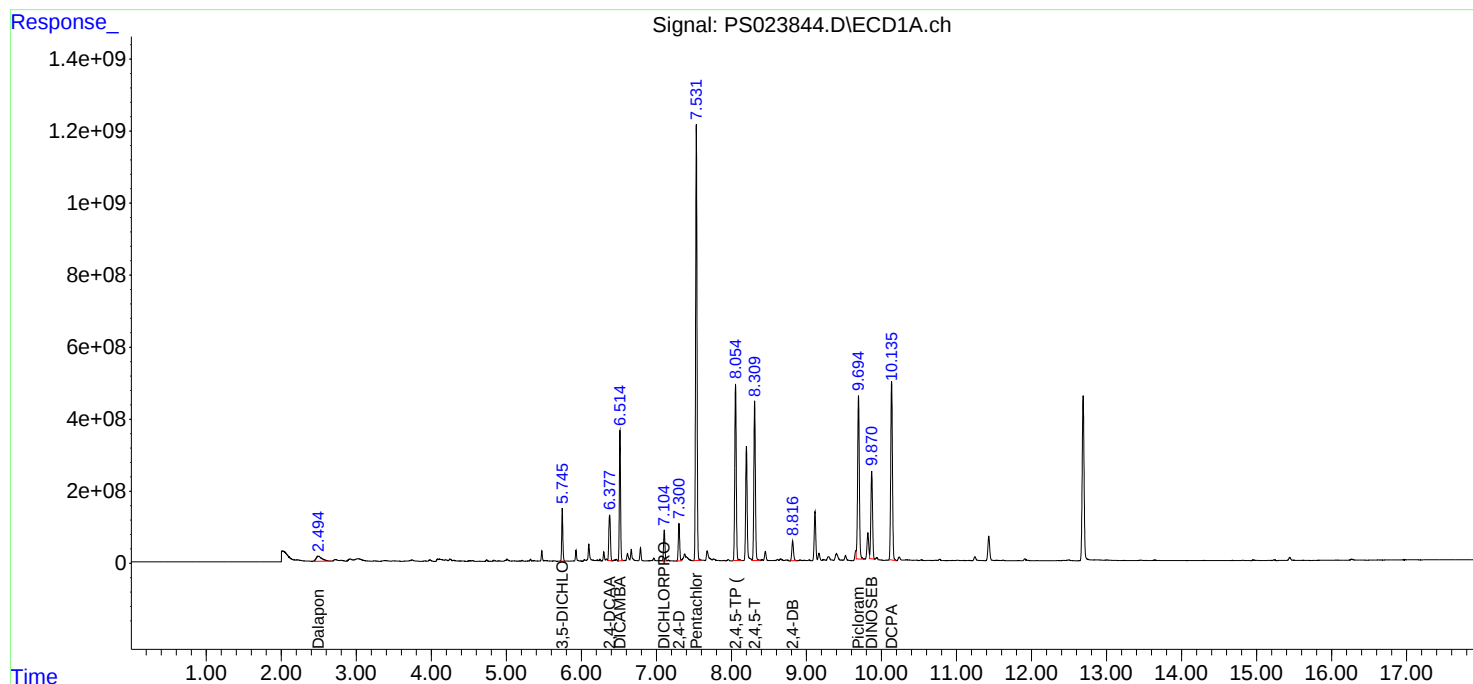
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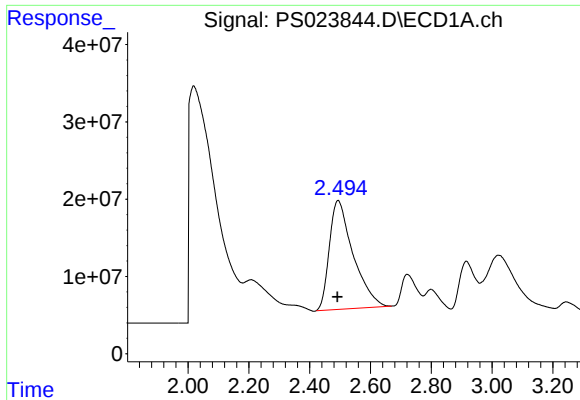
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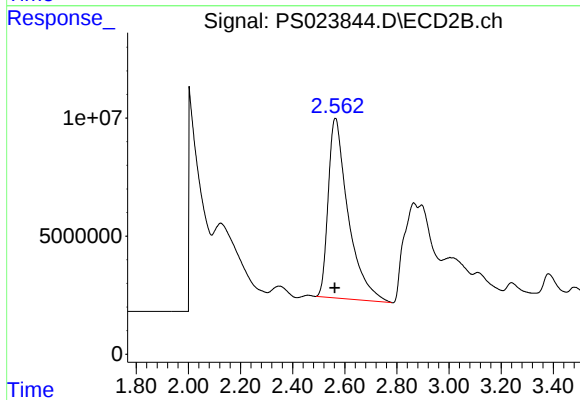
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: 0.002 min
Response: 764204801
Conc: 356.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MS

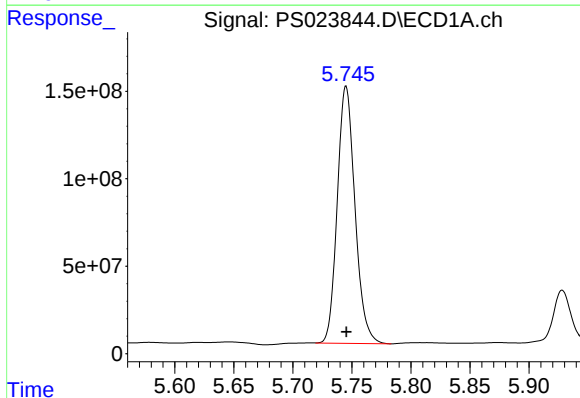
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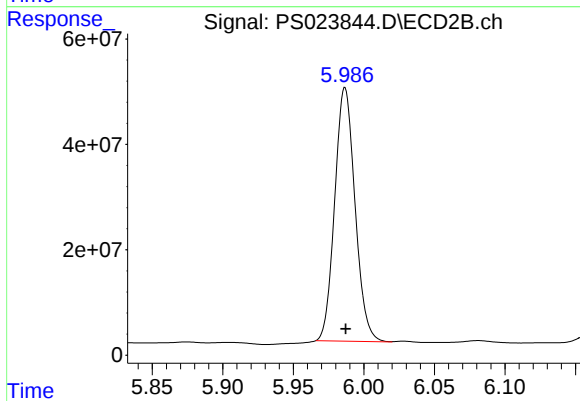
#1 Dalapon

R.T.: 2.564 min
Delta R.T.: 0.002 min
Response: 404496589
Conc: 365.25 ng/ml



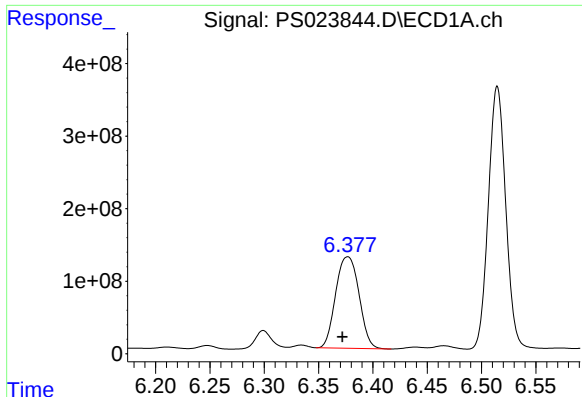
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 1534114785
Conc: 496.77 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 481635488
Conc: 449.78 ng/ml



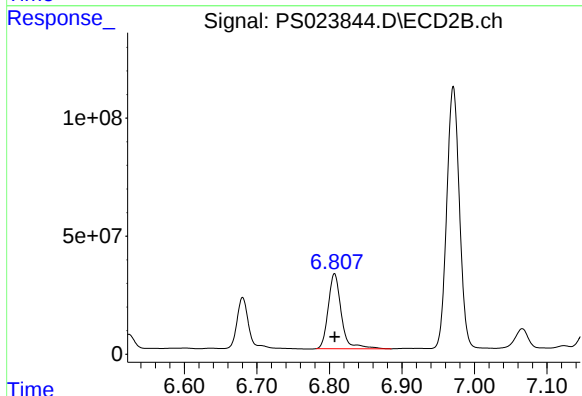
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: 0.005 min
Response: 1888290212
Conc: 952.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MS

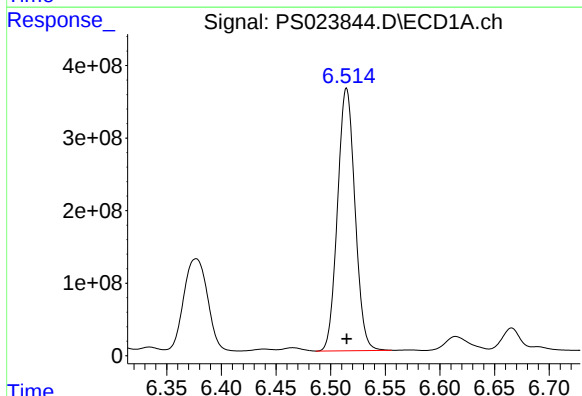
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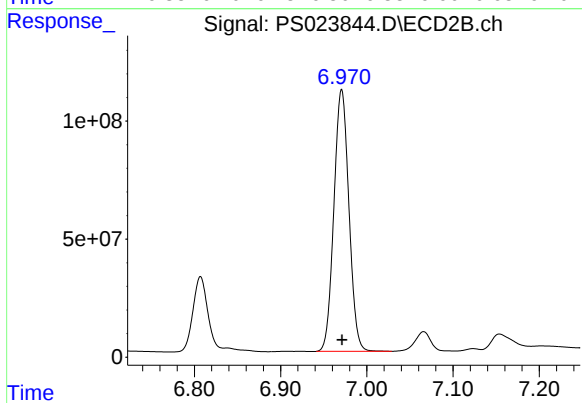
#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 401100237
Conc: 589.77 ng/ml



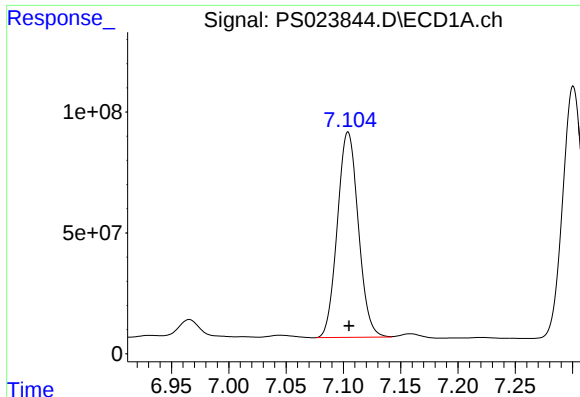
#5 DICAMBA

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 4017251271
Conc: 443.43 ng/ml



#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 1339428328
Conc: 438.90 ng/ml



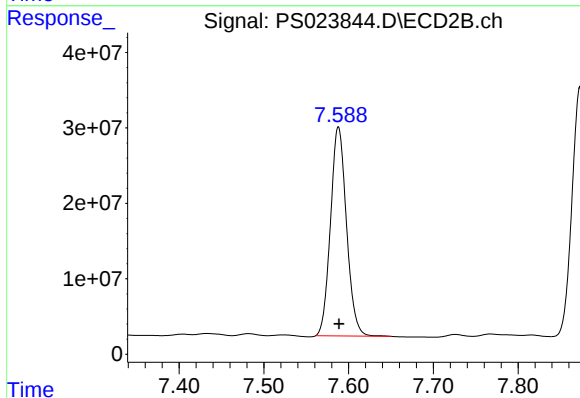
#8 DICHLORPROP

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1082282058
Conc: 463.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MS

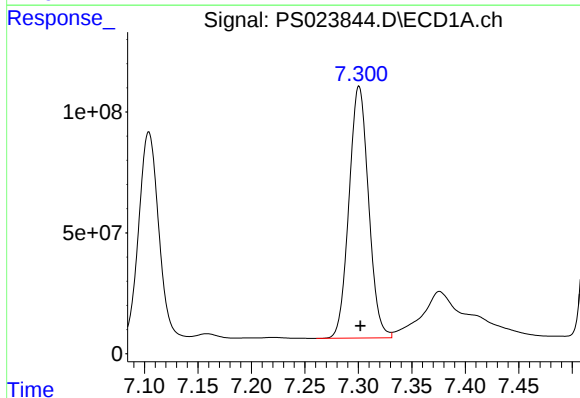
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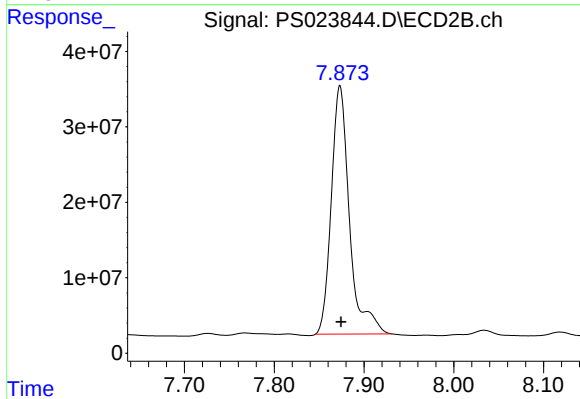
#8 DICHLORPROP

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 363941541
Conc: 481.75 ng/ml



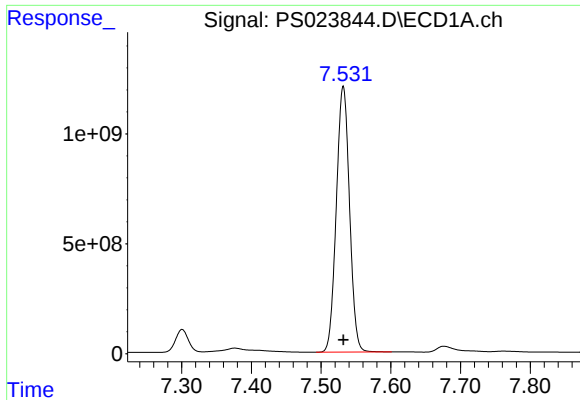
#9 2,4-D

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 1326759835
Conc: 514.28 ng/ml



#9 2,4-D

R.T.: 7.873 min
Delta R.T.: -0.001 min
Response: 463519623
Conc: 543.81 ng/ml



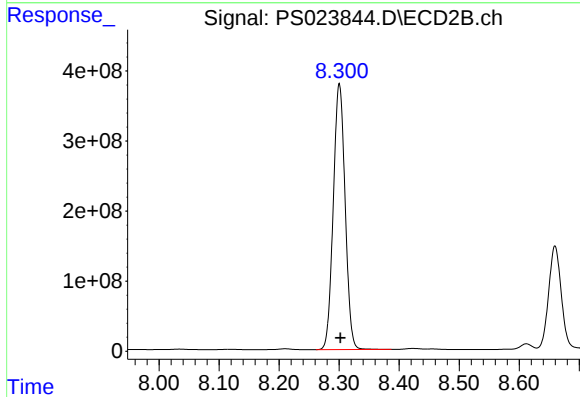
#10 Pentachlorophenol

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 15899912222
Conc: 494.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MS

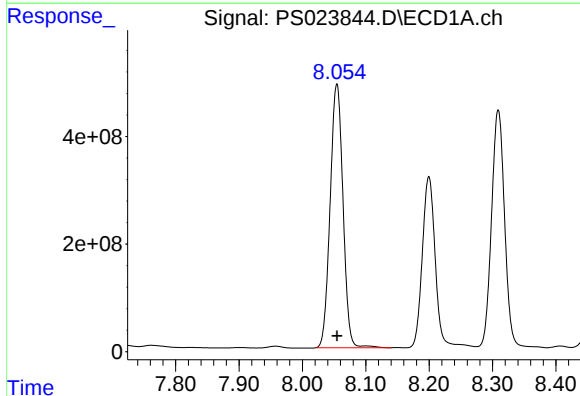
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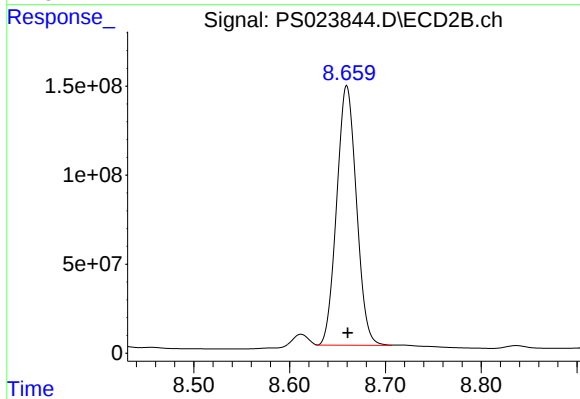
#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 5205202272
Conc: 470.59 ng/ml



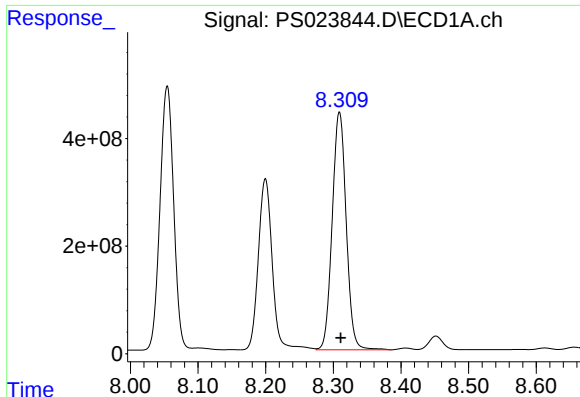
#11 2,4,5-TP (SILVEX)

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 6912917286
Conc: 534.57 ng/ml



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

R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 2084081265
Conc: 501.58 ng/ml m



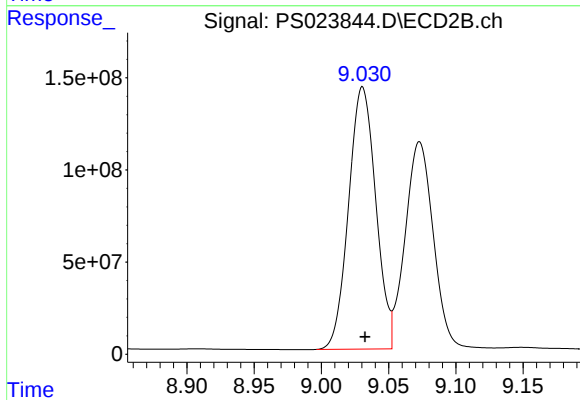
#12 2,4,5-T

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 6340646818
Conc: 538.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MS

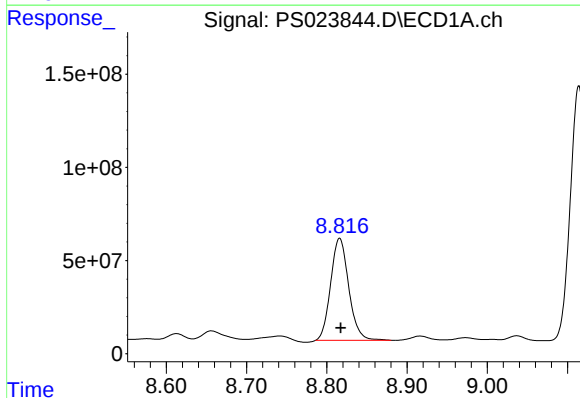
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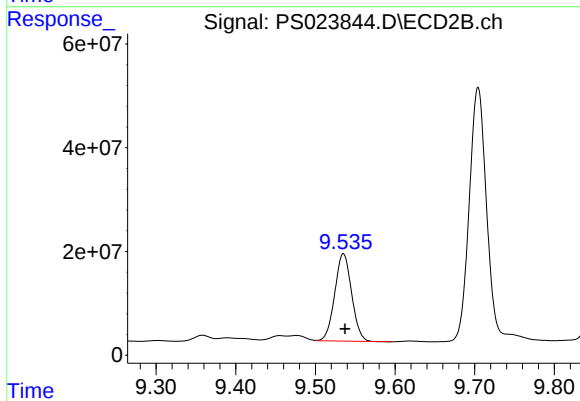
#12 2,4,5-T

R.T.: 9.031 min
Delta R.T.: -0.002 min
Response: 2003119963
Conc: 508.83 ng/ml



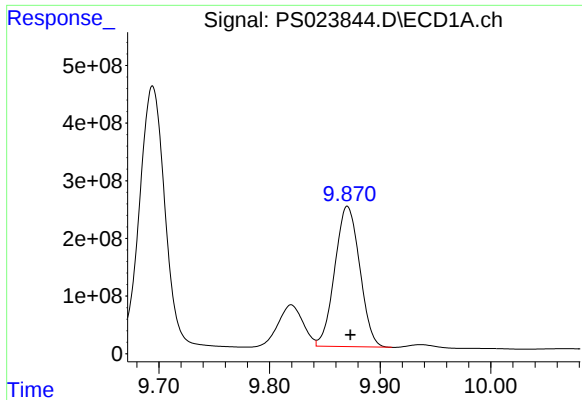
#13 2,4-DB

R.T.: 8.816 min
Delta R.T.: -0.001 min
Response: 858343749
Conc: 566.32 ng/ml



#13 2,4-DB

R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 247719461
Conc: 499.56 ng/ml



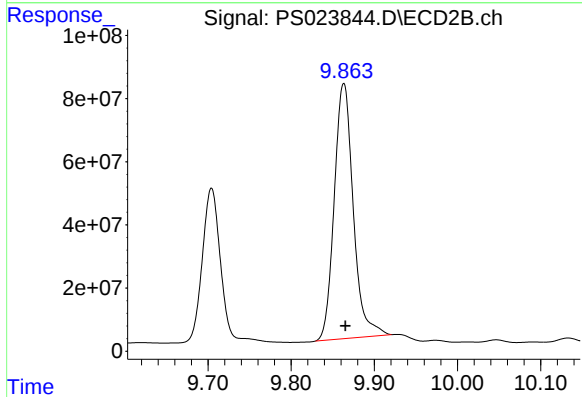
#14 DINOSEB

R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 3805781284
Conc: 460.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MS

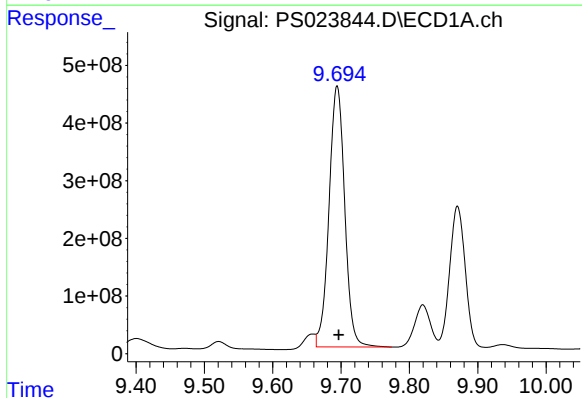
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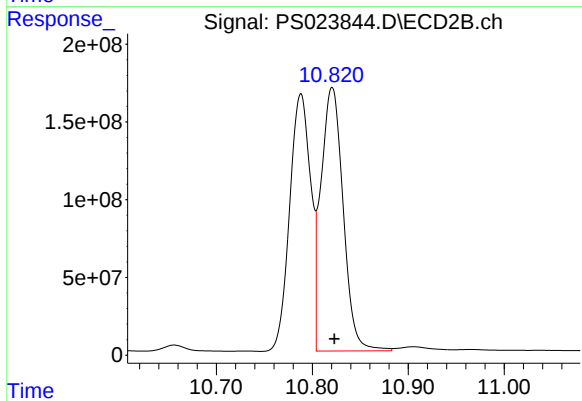
#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 1286618107
Conc: 465.41 ng/ml



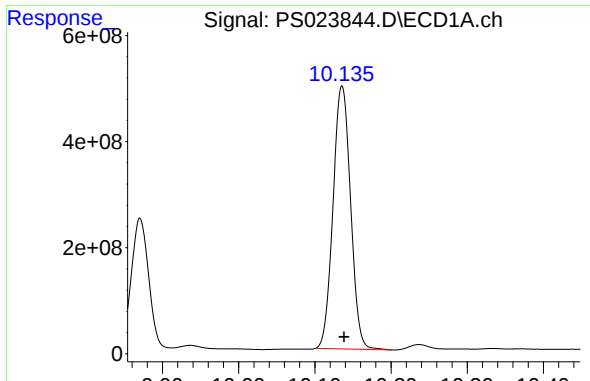
#15 Picloram

R.T.: 9.694 min
Delta R.T.: -0.003 min
Response: 7233753748
Conc: 471.99 ng/ml m



#15 Picloram

R.T.: 10.821 min
Delta R.T.: -0.002 min
Response: 2720570996
Conc: 448.55 ng/ml



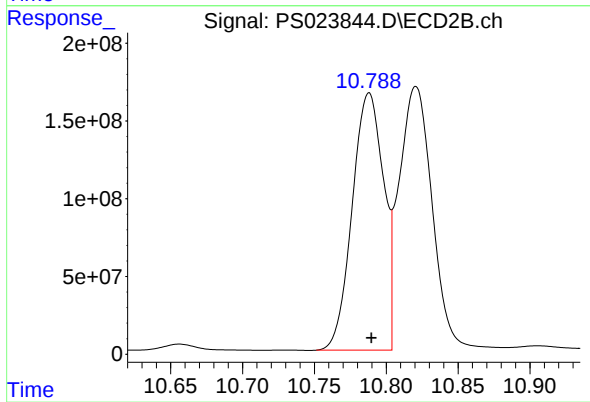
#16 DCPA

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 7925862071
Conc: 543.09 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 10.788 min
Delta R.T.: -0.002 min
Response: 2513295068
Conc: 528.62 ng/ml