

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072723\
 Data File : PS023845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 17:34
 Operator : AR\AJ
 Sample : 03738-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 80001MSD

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 21:17:17 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	1956.5E6	409.2E6	986.840	601.697 #
Target Compounds							
1) T	Dalapon	2.493	2.563	782.3E6	412.7E6	365.248	372.688
2) T	3,5-DICHL...	5.744	5.986	1561.3E6	490.4E6	505.570m	457.980
5) T	DICAMBA	6.515	6.971	4072.1E6	1362.6E6	449.477	446.481
8) T	DICHLORPROP	7.104	7.588	1100.7E6	369.9E6	471.134	489.689
9) T	2,4-D	7.301	7.873	1348.2E6	474.6E6	522.602	556.810
10) T	Pentachlo...	7.531	8.301	16069.8E6	5307.1E6	499.757	479.797
11) T	2,4,5-TP ...	8.054	8.659	7003.5E6	2134.4E6	541.574	513.690m
12) T	2,4,5-T	8.309	9.031	6424.4E6	2047.8E6	545.521	520.190
13) T	2,4-DB	8.816	9.535	878.8E6	254.8E6	579.843	513.772
14) T	DINOSEB	9.870	9.863	3853.9E6	1289.6E6	466.400m	466.501
15) T	Picloram	9.694	10.821	7230.9E6	2755.7E6	471.806m	454.341
16) T	DCPA	10.136	10.788	8068.2E6	2563.8E6	552.840	539.236

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

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Operator : AR\AJ
Sample : 03738-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

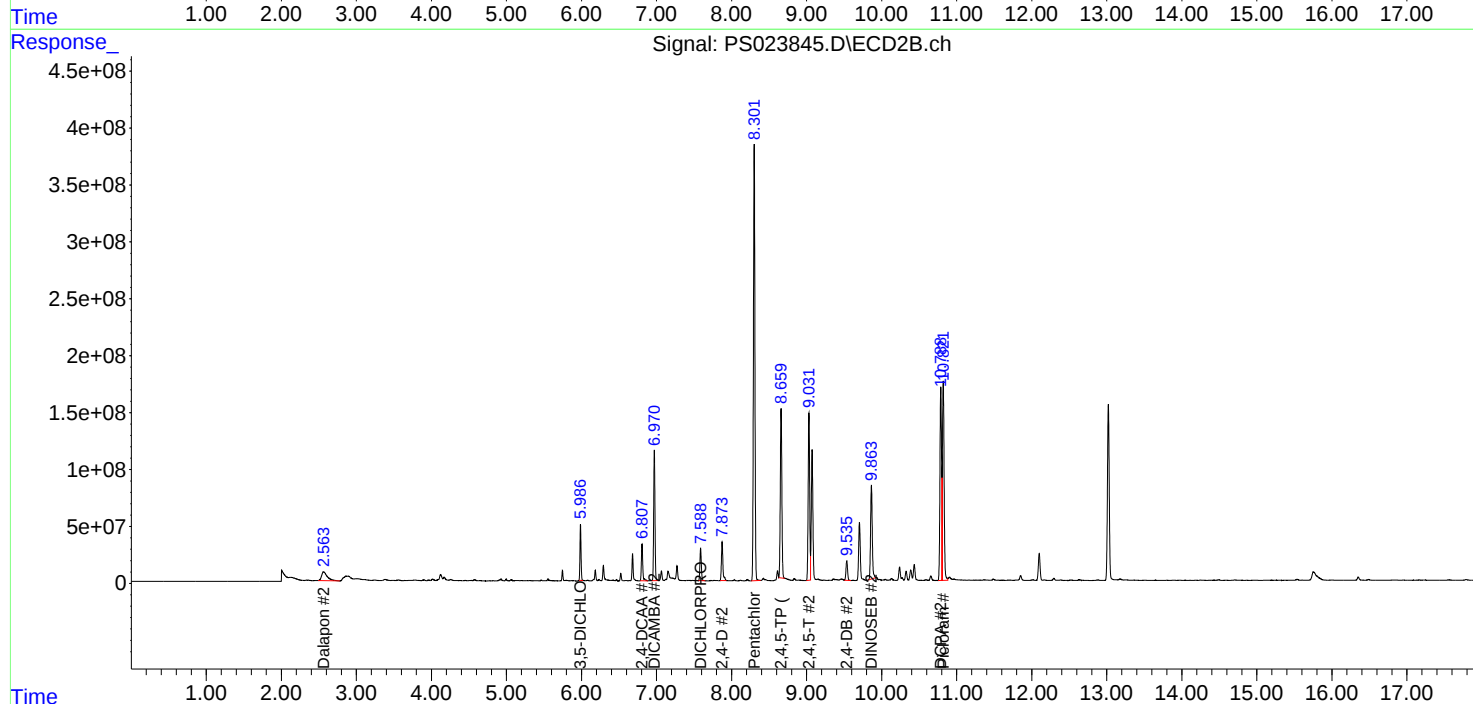
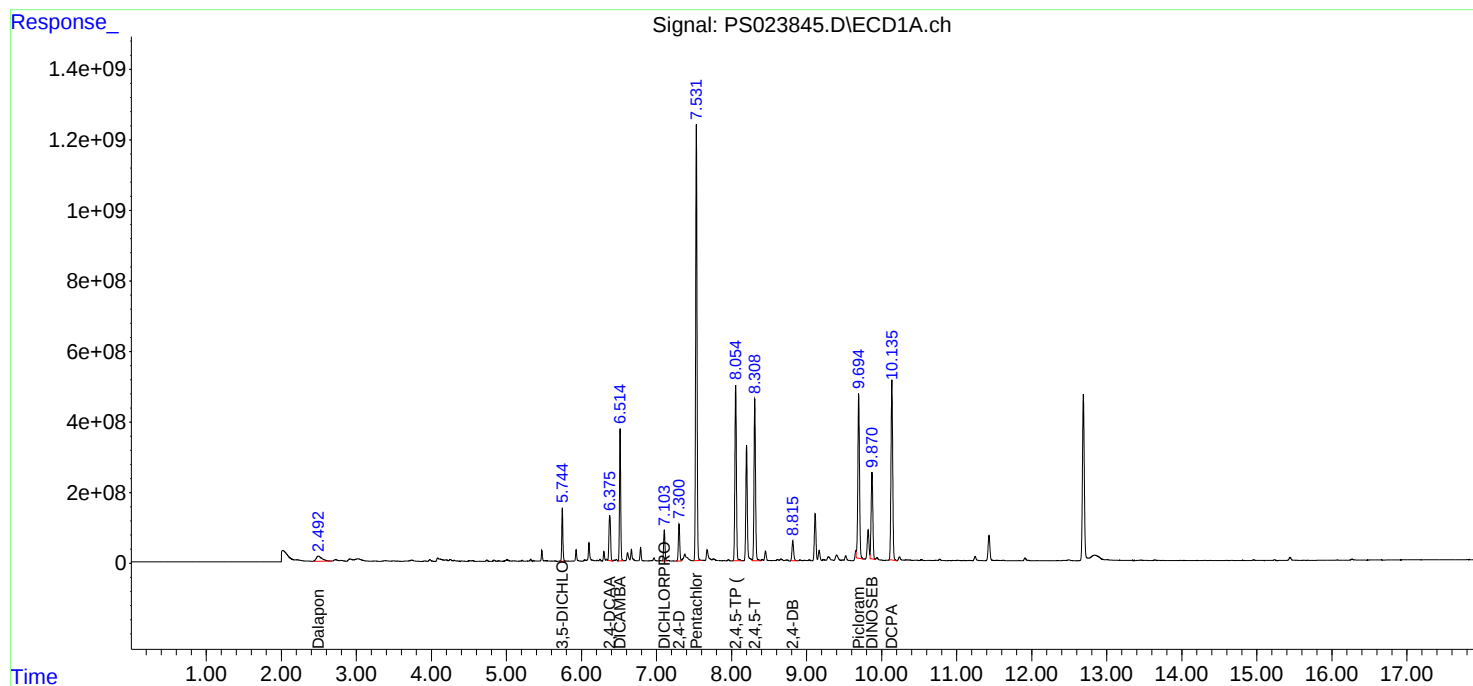
Instrument :
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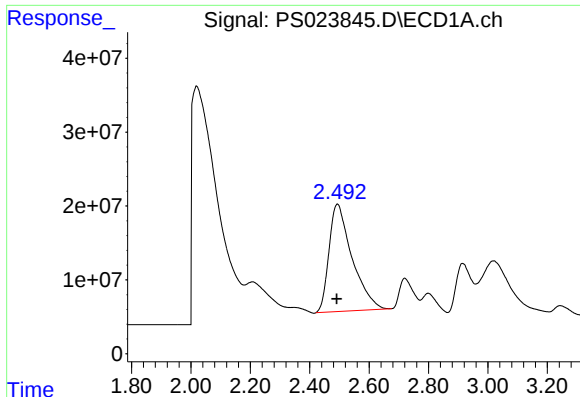
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Integration File signal 1: autoint1.e
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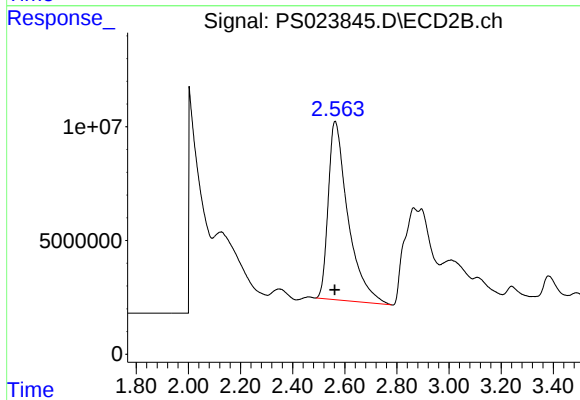
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: 0.002 min
Response: 782322794
Conc: 365.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MSD

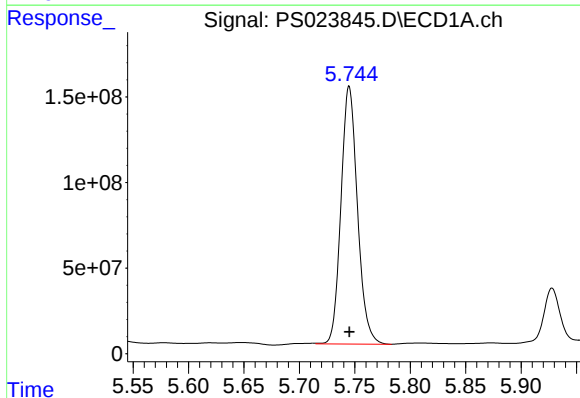
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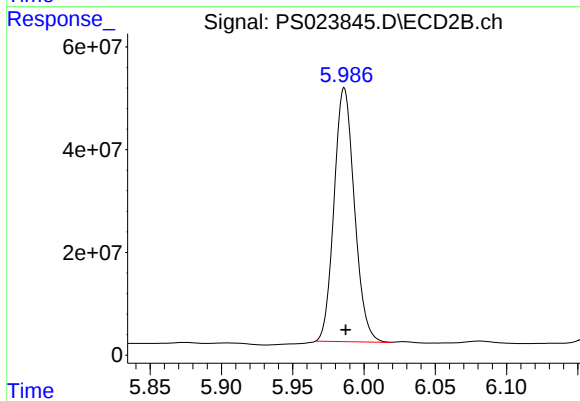
#1 Dalapon

R.T.: 2.563 min
Delta R.T.: 0.000 min
Response: 412735789
Conc: 372.69 ng/ml



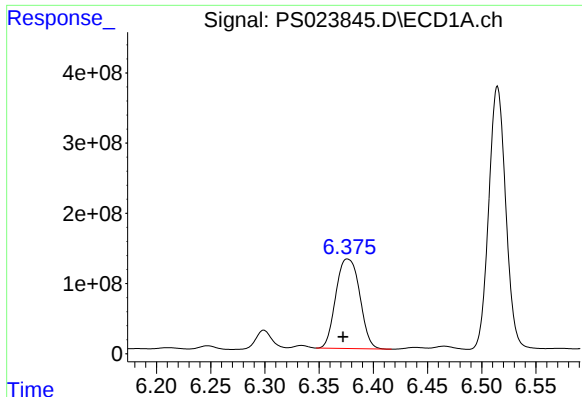
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 1561280511
Conc: 505.57 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 490413451
Conc: 457.98 ng/ml



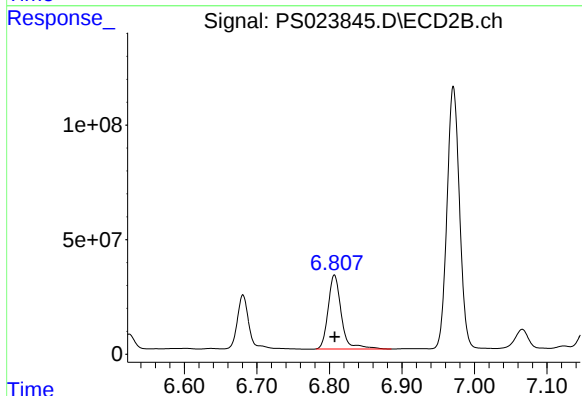
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: 0.004 min
Response: 1956544817
Conc: 986.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MSD

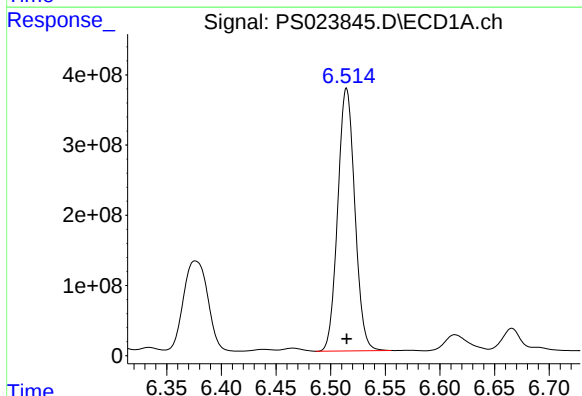
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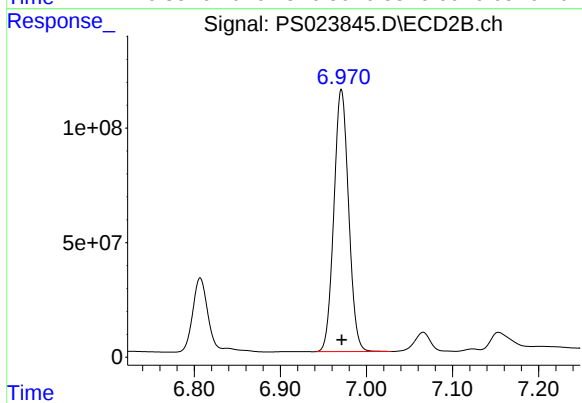
#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 409213042
Conc: 601.70 ng/ml



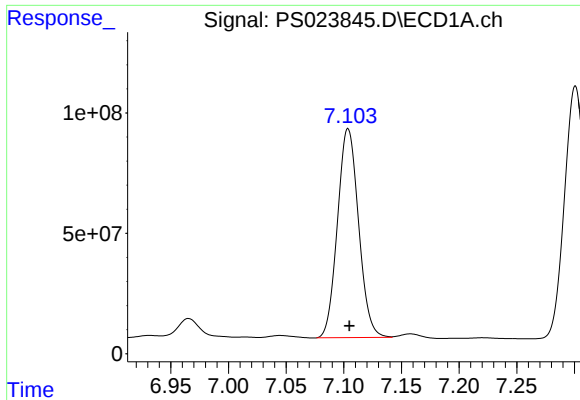
#5 DICAMBA

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 4072069972
Conc: 449.48 ng/ml



#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 1362574960
Conc: 446.48 ng/ml



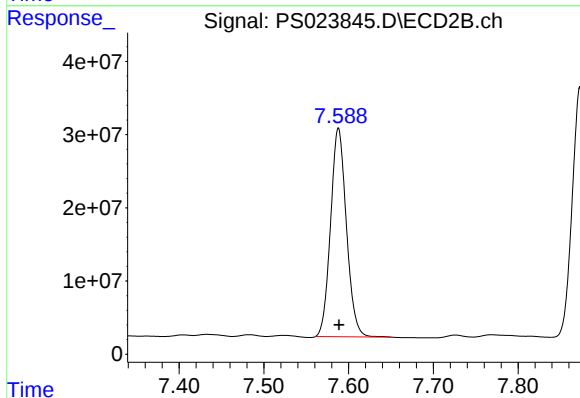
#8 DICHLORPROP

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 1100689006
Conc: 471.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MSD

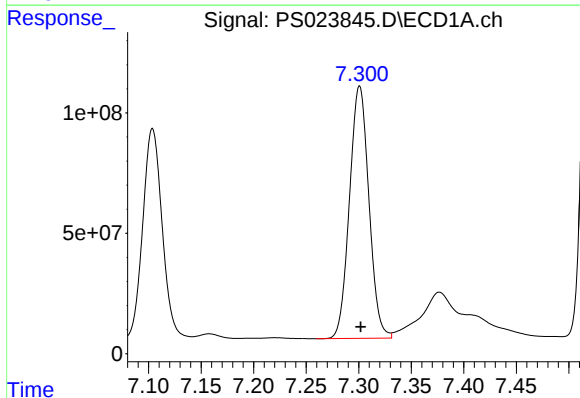
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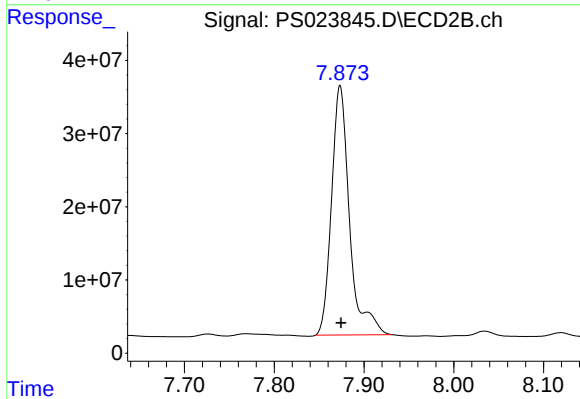
#8 DICHLORPROP

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 369937903
Conc: 489.69 ng/ml



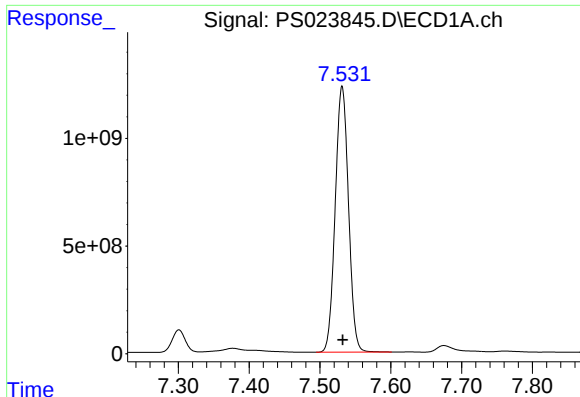
#9 2,4-D

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 1348233738
Conc: 522.60 ng/ml



#9 2,4-D

R.T.: 7.873 min
Delta R.T.: -0.001 min
Response: 474604234
Conc: 556.81 ng/ml



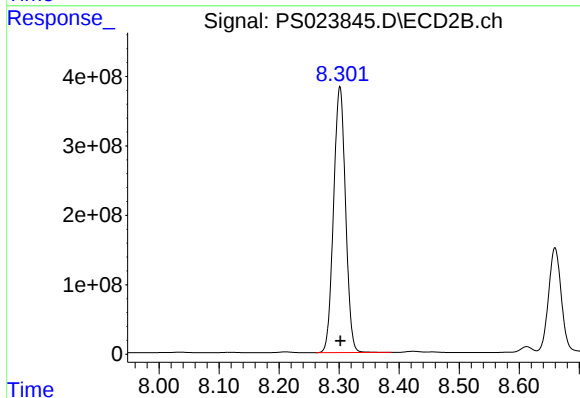
#10 Pentachlorophenol

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 16069827216
Conc: 499.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MSD

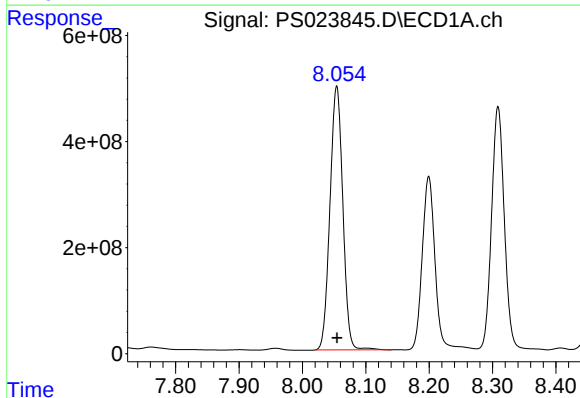
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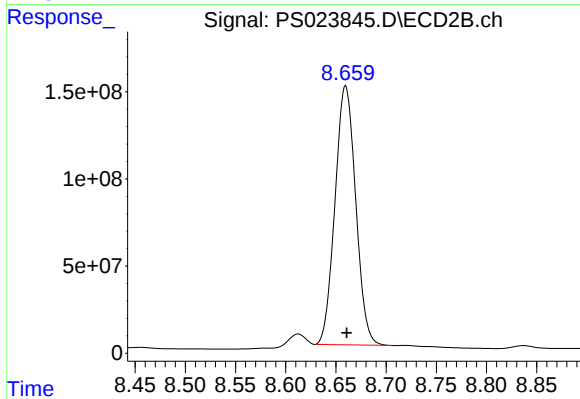
#10 Pentachlorophenol

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 5307050512
Conc: 479.80 ng/ml



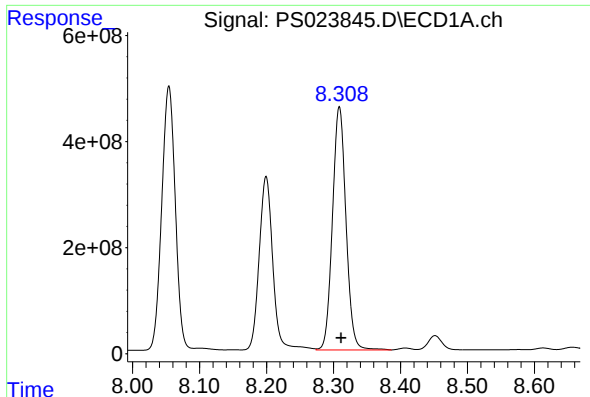
#11 2,4,5-TP (SILVEX)

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 7003527942
Conc: 541.57 ng/ml



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

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 2134415980
Conc: 513.69 ng/ml m



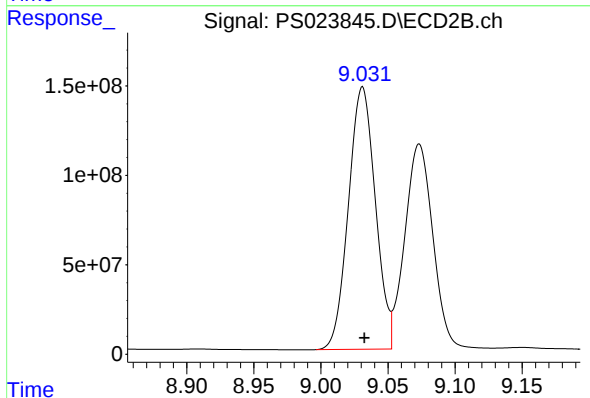
#12 2,4,5-T

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 6424445407
Conc: 545.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
80001MSD

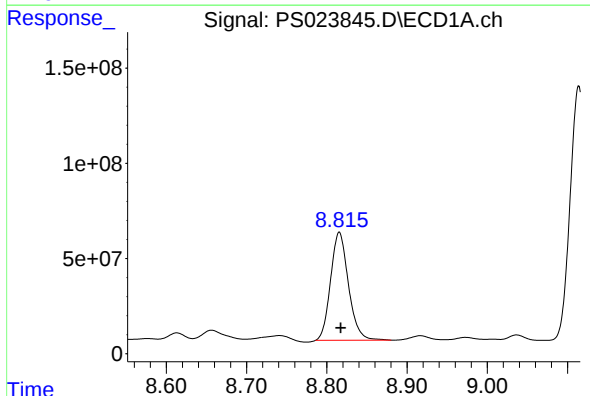
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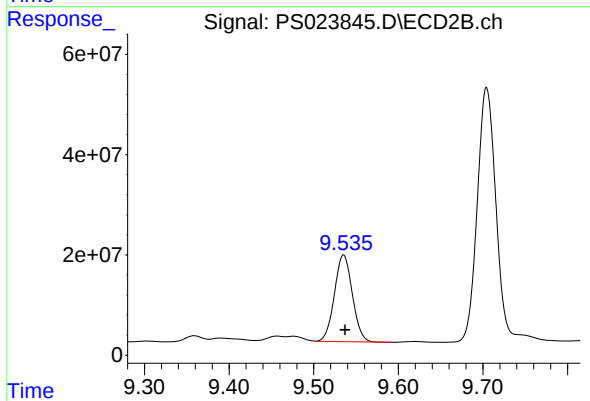
#12 2,4,5-T

R.T.: 9.031 min
Delta R.T.: -0.001 min
Response: 2047834047
Conc: 520.19 ng/ml



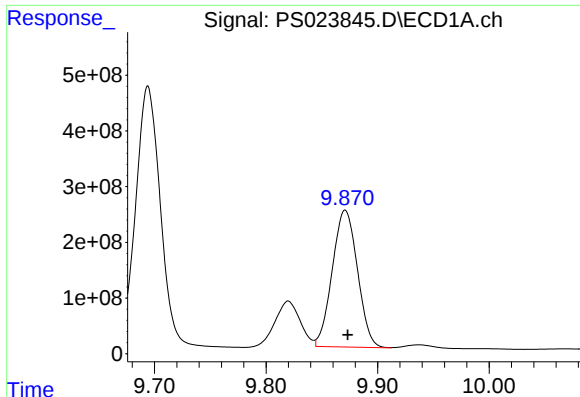
#13 2,4-DB

R.T.: 8.816 min
Delta R.T.: -0.002 min
Response: 878840705
Conc: 579.84 ng/ml



#13 2,4-DB

R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 254768867
Conc: 513.77 ng/ml



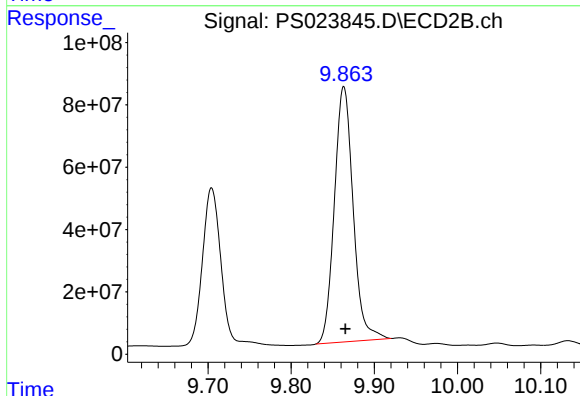
#14 DINOSEB

R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 3853857539
Conc: 466.40 ng/ml

Instrument :
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ClientSampleId :
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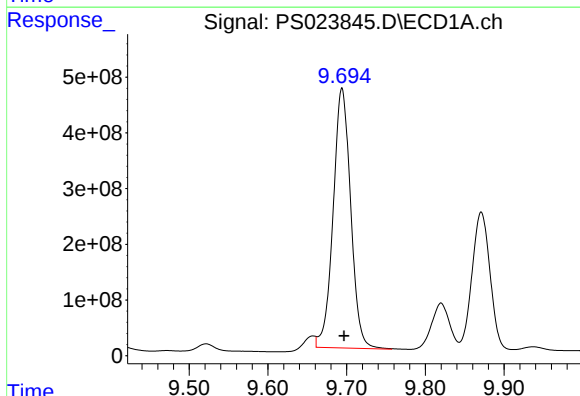
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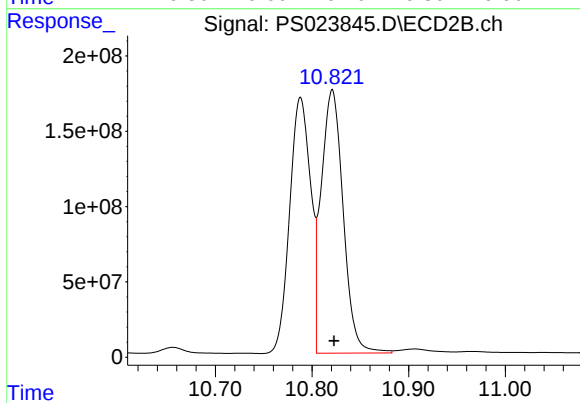
#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: -0.002 min
Response: 1289636492
Conc: 466.50 ng/ml



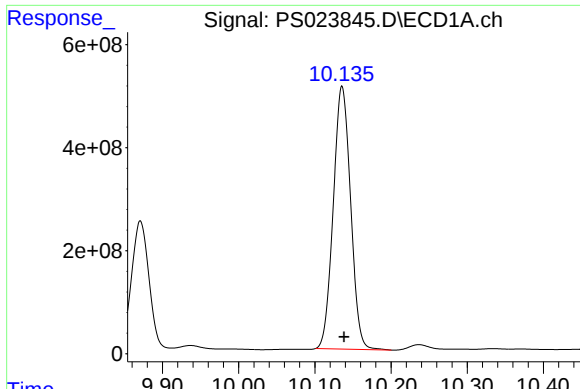
#15 Picloram

R.T.: 9.694 min
Delta R.T.: -0.003 min
Response: 7230894551
Conc: 471.81 ng/ml m



#15 Picloram

R.T.: 10.821 min
Delta R.T.: -0.002 min
Response: 2755681652
Conc: 454.34 ng/ml



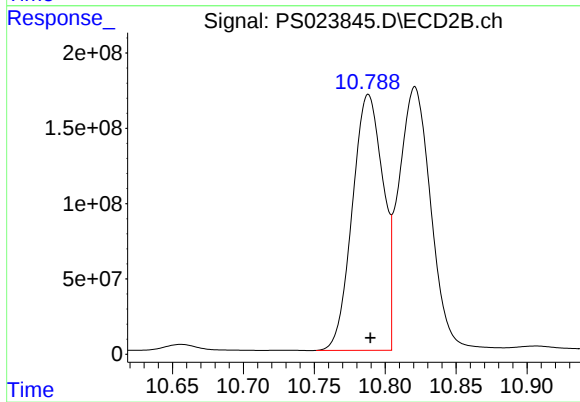
#16 DCPA

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 8068197272
Conc: 552.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.788 min
Delta R.T.: -0.001 min
Response: 2563793148
Conc: 539.24 ng/ml