

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
 Data File : PS014603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 16:09
 Operator : DD\AJ
 Sample : M1961-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR1-A-D-COMPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 17:55:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.157	6.883	868.6E6	226.5E6	570.988	486.532m
Target Compounds							
1) T	Dalapon	3.004	2.601	836.0E6	429.7E6	463.624	660.203 #
2) T	3,5-DICHL...	6.383	6.046	1133.2E6	367.2E6	546.922	500.766
5) T	DICAMBA	7.346	7.050	3070.4E6	1103.6E6	527.717	545.647
6) T	MCP	7.514	7.145	619.6E6	93338178	142.302m	55.425 #
7) T	MCPA	7.659	7.358	298.4E6	112.7E6	47.954m	46.417m
8) T	DICHLORPROP	8.032	7.674	809.3E6	310.5E6	578.359	615.011
9) T	2,4-D	8.260	7.969	1037.2E6	399.5E6	652.333	718.447
10) T	Pentachlo...	8.567	8.394	10684.3E6	3493.5E6	508.371	519.676
11) T	2,4,5-TP ...	9.111	8.754	5116.6E6	2217.7E6	625.014	811.849 #
12) T	2,4,5-T	9.395	9.136	4746.9E6	1593.9E6	577.057	609.390
13) T	2,4-DB	9.944	9.640	642.7E6	200.6E6	422.352	578.445 #
14) T	DINOSEB	11.095	9.971	2559.1E6	748.1E6	397.154	388.510
15) T	Picloram	10.919	10.953	5678.8E6	1873.3E6	507.567	499.551
16) T	DCPA	11.362	10.897	5798.4E6	2045.3E6	470.571	503.684

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

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Acq On : 13 Apr 2021 16:09
Operator : DD\AJ
Sample : M1961-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

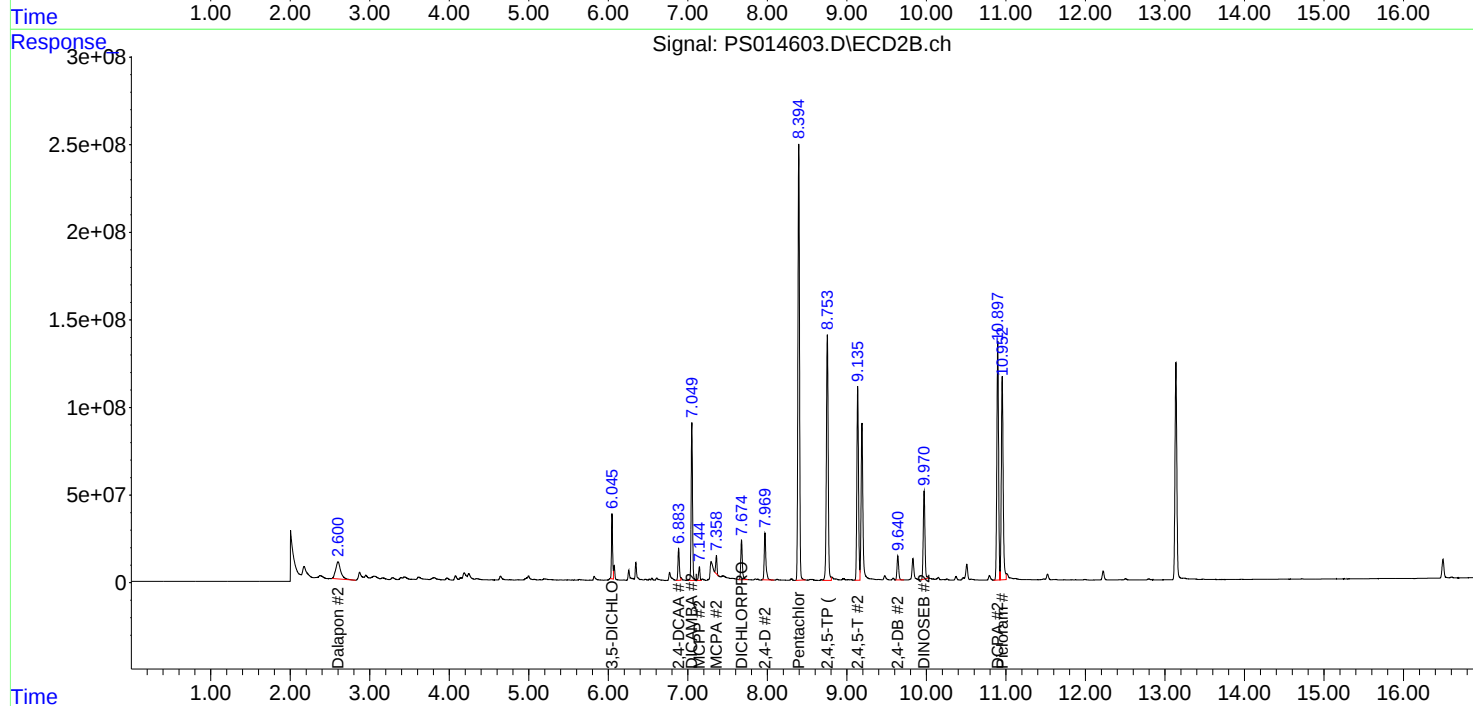
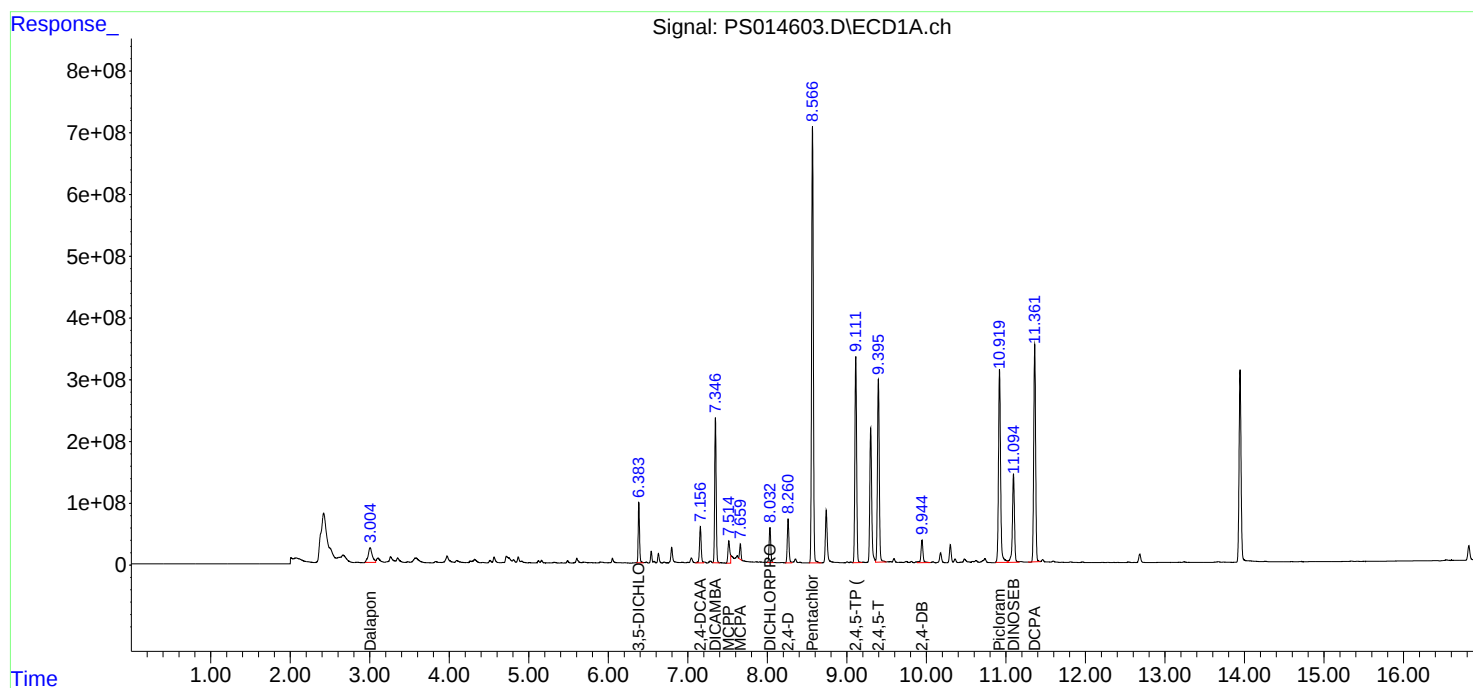
Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMS

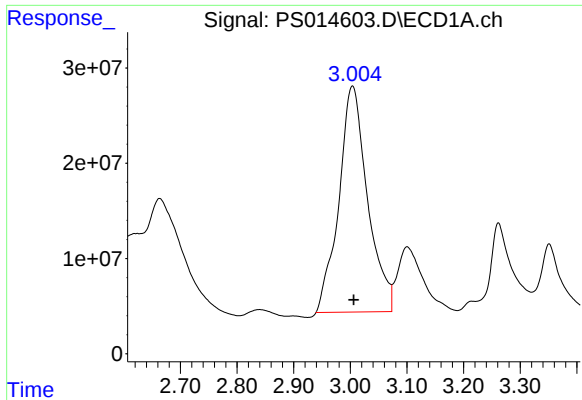
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Quant Time: Apr 13 17:55:38 2021
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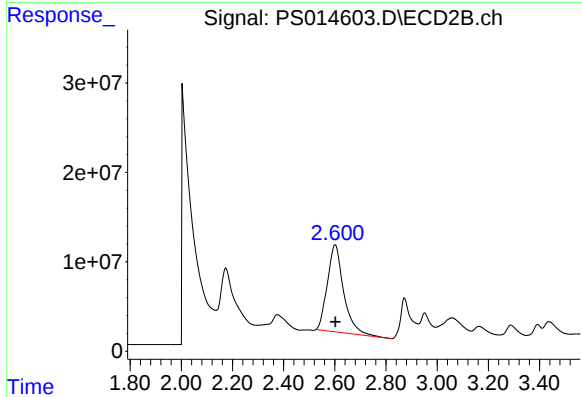
#1 Dalapon

R.T.: 3.004 min
Delta R.T.: -0.002 min
Response: 835993138
Conc: 463.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMS

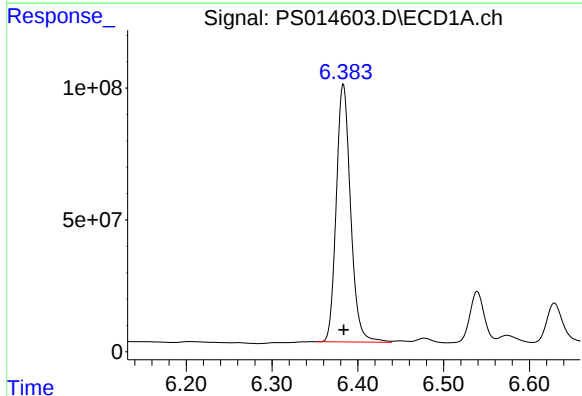
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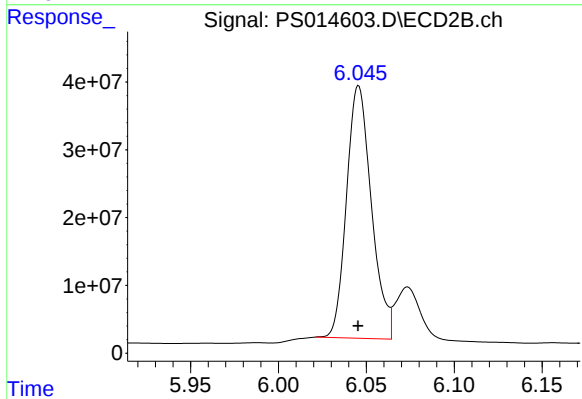
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.002 min
Response: 429676497
Conc: 660.20 ng/ml



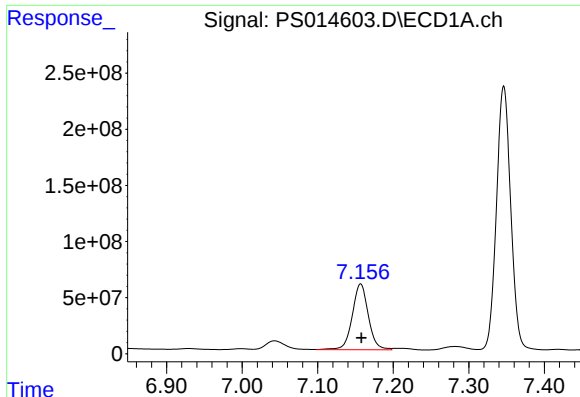
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1133224281
Conc: 546.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 367210284
Conc: 500.77 ng/ml



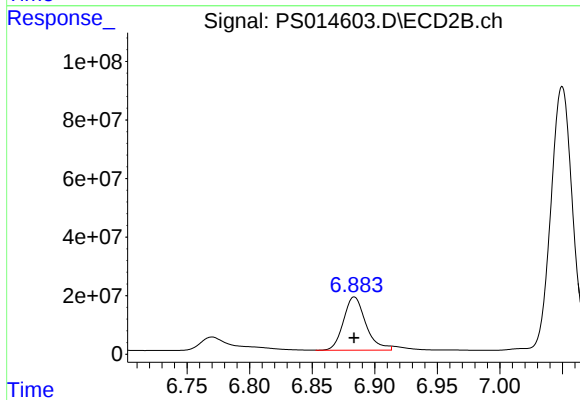
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 868583695
Conc: 570.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMS

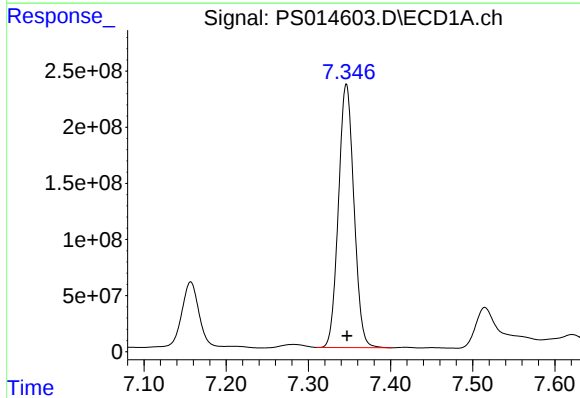
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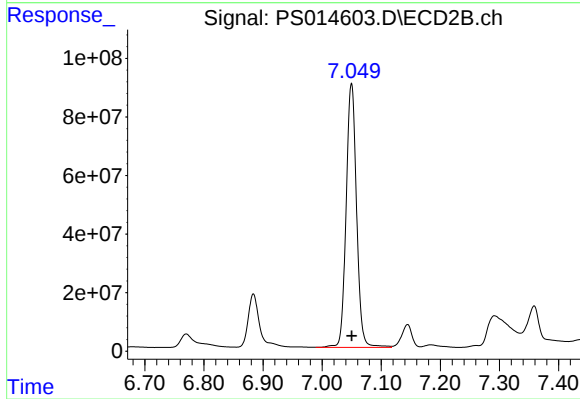
#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 226458677
Conc: 486.53 ng/ml m



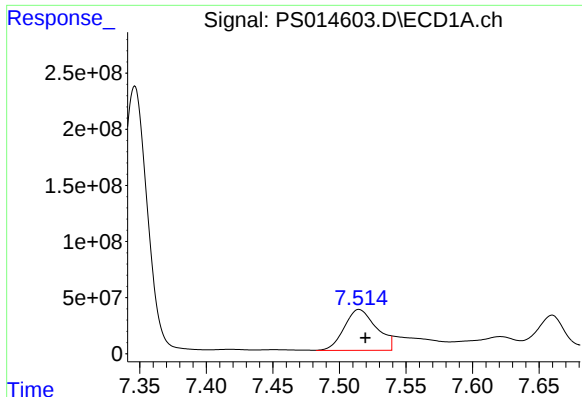
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 3070447498
Conc: 527.72 ng/ml



#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1103586381
Conc: 545.65 ng/ml



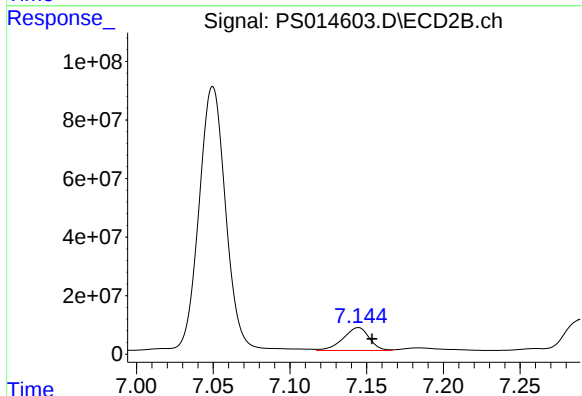
#6 MCPP

R.T.: 7.514 min
Delta R.T.: -0.005 min
Response: 619613391
Conc: 142.30 ug/ml m

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMS

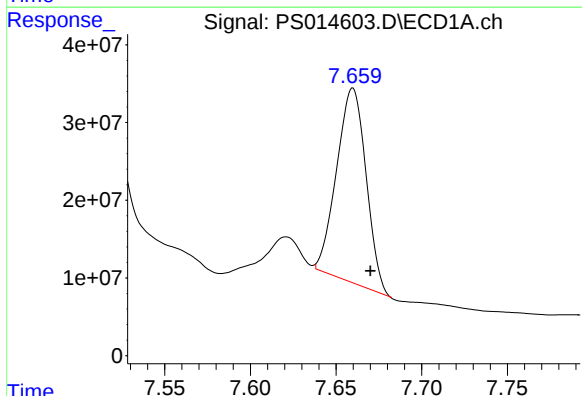
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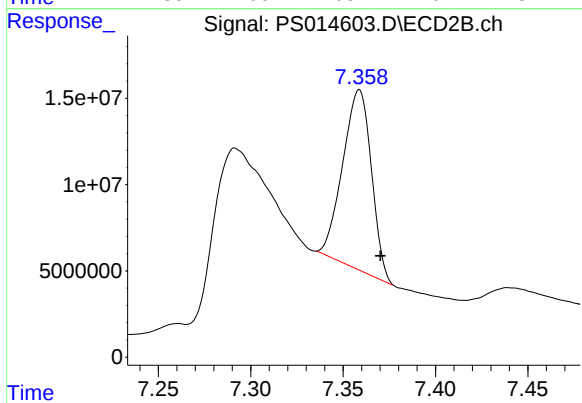
#6 MCPP

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 93338178
Conc: 55.42 ug/ml



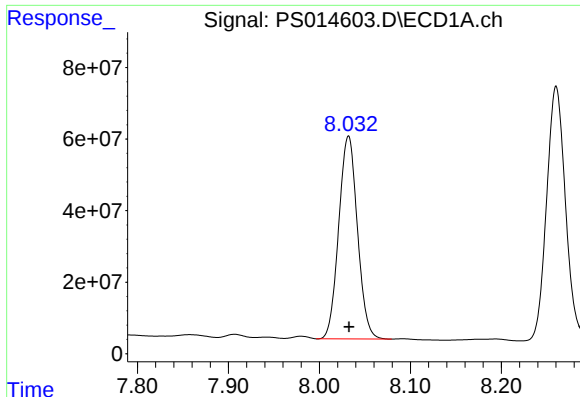
#7 MCPA

R.T.: 7.659 min
Delta R.T.: -0.011 min
Response: 298415541
Conc: 47.95 ug/ml m



#7 MCPA

R.T.: 7.358 min
Delta R.T.: -0.012 min
Response: 112724270
Conc: 46.42 ug/ml m



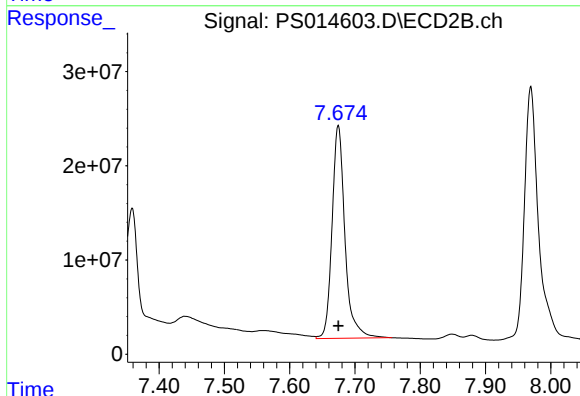
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 809315617
Conc: 578.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMS

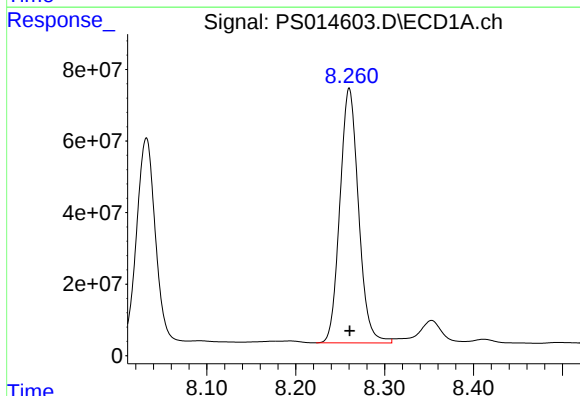
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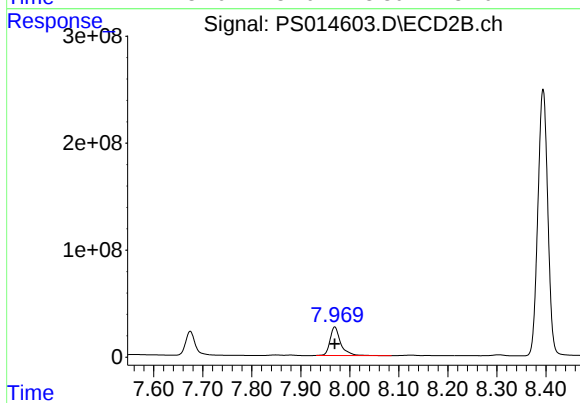
#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 310470508
Conc: 615.01 ng/ml



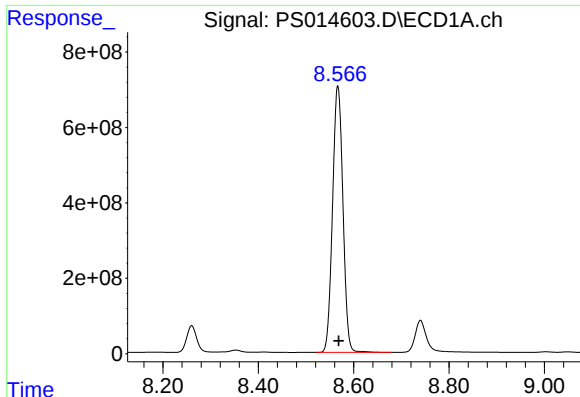
#9 2,4-D

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 1037201088
Conc: 652.33 ng/ml



#9 2,4-D

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 399524359
Conc: 718.45 ng/ml



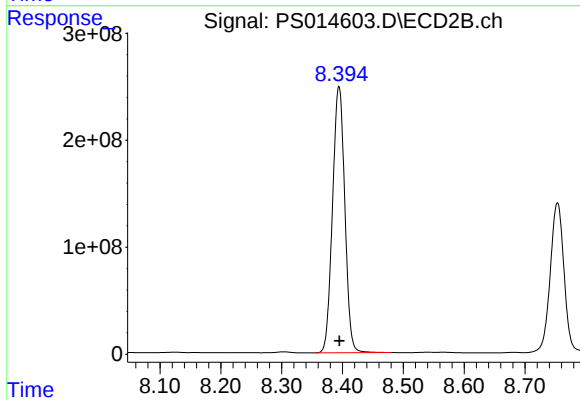
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 10684305223
Conc: 508.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMS

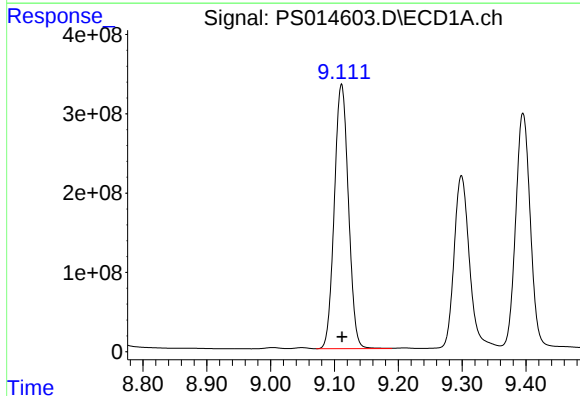
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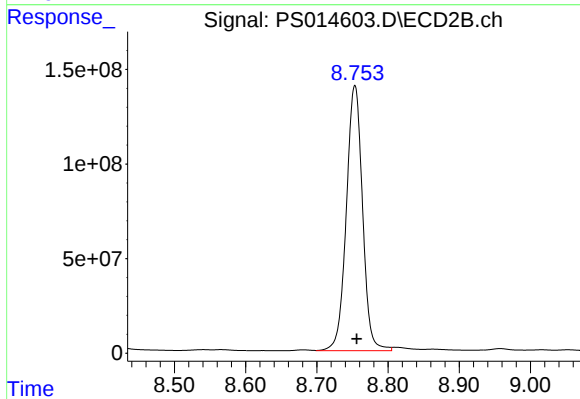
#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 3493545185
Conc: 519.68 ng/ml



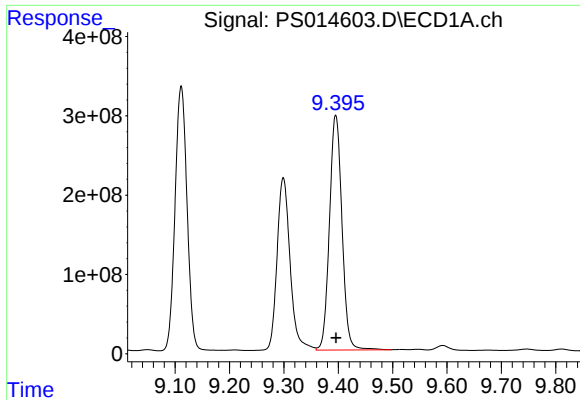
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 5116628770
Conc: 625.01 ng/ml



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

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 2217703784
Conc: 811.85 ng/ml



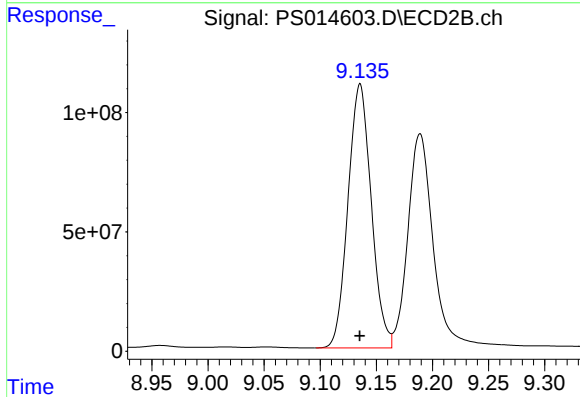
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 4746923909
Conc: 577.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMS

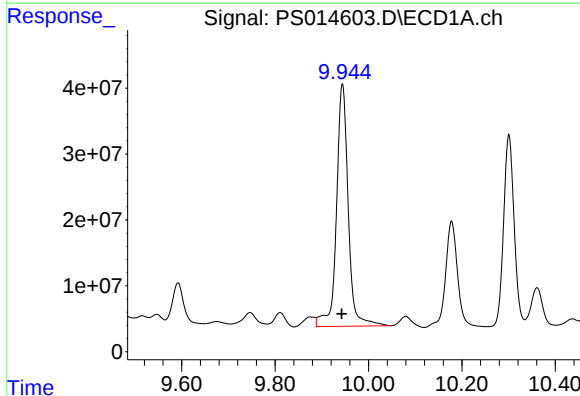
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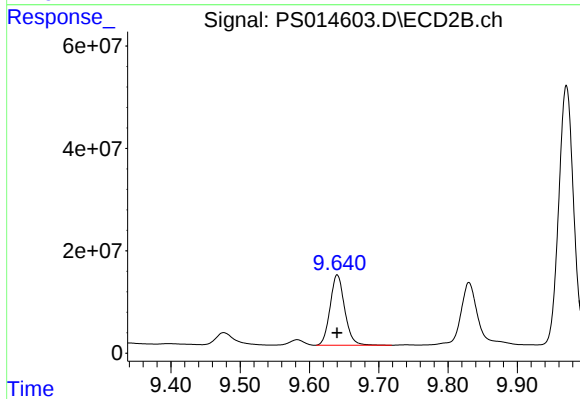
#12 2,4,5-T

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1593886929
Conc: 609.39 ng/ml



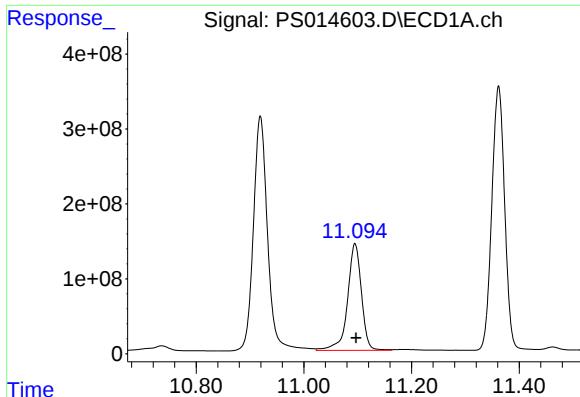
#13 2,4-DB

R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 642717068
Conc: 422.35 ng/ml



#13 2,4-DB

R.T.: 9.640 min
Delta R.T.: 0.000 min
Response: 200646442
Conc: 578.45 ng/ml



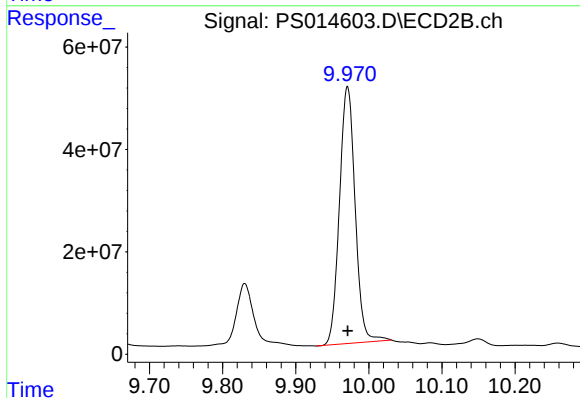
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 2559121013
Conc: 397.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR1-A-D-COMPMS

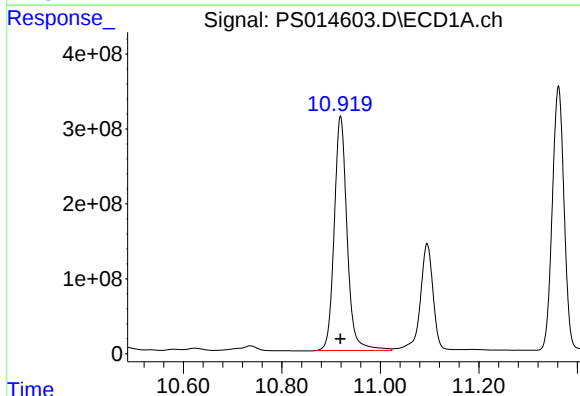
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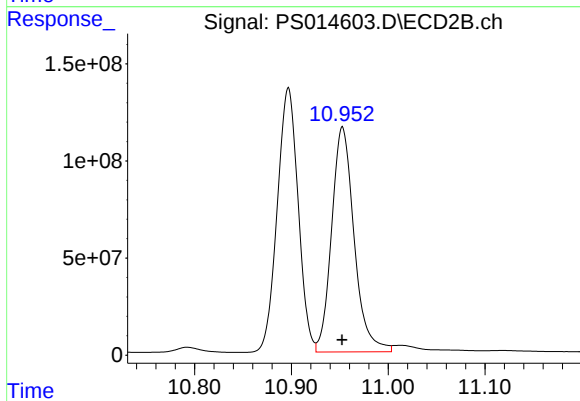
#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 748143205
Conc: 388.51 ng/ml



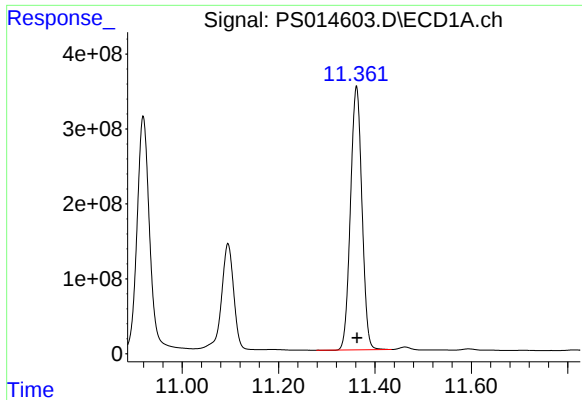
#15 Picloram

R.T.: 10.919 min
Delta R.T.: 0.000 min
Response: 5678813477
Conc: 507.57 ng/ml



#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 1873266278
Conc: 499.55 ng/ml



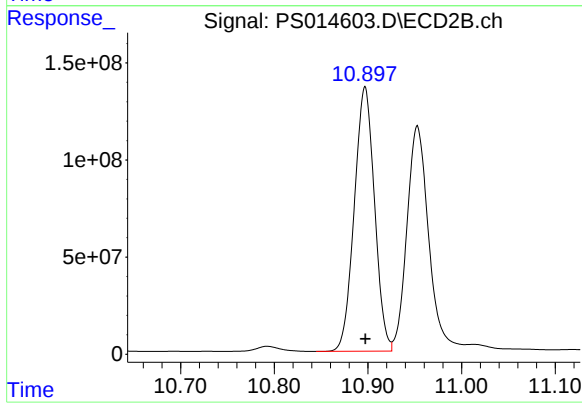
#16 DCPA

R.T.: 11.362 min
Delta R.T.: -0.001 min
Response: 5798396353
Conc: 470.57 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 2045300435
Conc: 503.68 ng/ml