

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020822\
 Data File : PS018279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 22:26
 Operator : AJ\MA
 Sample : N1362-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RO-341MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/09/2022
 Supervised By : Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:07:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 09 03:44:57 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	7.025	6.635	754.4E6	318.5E6	479.556	507.720m
Target Compounds							
1) T	Dalapon	2.888	2.407	399.0E6	268.5E6	158.822	339.026 #
2) T	3,5-DICHL...	6.270	5.854	660.5E6	246.2E6	295.254	259.453m
3) T	4-Nitroph...	6.858	6.275	230.0E6	87627187	260.695	216.363m
5) T	DICAMBA	7.211	6.789	1643.4E6	716.9E6	260.163	264.287
6) T	MCP	7.376	6.879	136.3E6	58376807	29.627	26.921
7) T	MCPA	7.522	7.086	155.8E6	90064435	23.915	29.181
8) T	DICHLORPROP	7.896	7.399	462.1E6	199.8E6	292.831	288.335
9) T	2,4-D	8.125	7.688	562.3E6	254.0E6	305.395	306.391
10) T	Pentachlo...	8.418	8.097	6339.4E6	2631.3E6	299.989	304.825
11) T	2,4,5-TP ...	8.968	8.460	2548.7E6	1128.9E6	298.310	304.761
12) T	2,4,5-T	9.252	8.838	2465.0E6	1022.6E6	278.551	288.814
13) T	2,4-DB	9.801	9.340	328.7E6	175.0E6	186.741	367.541 #
14) T	DINOSEB	10.939	9.659	345.9E6	143.0E6	51.800	56.682m
15) T	Picloram	10.773	10.641	2577.5E6	1191.1E6	225.605	237.663
16) T	DCPA	11.209	10.583	1310.3E6	736.8E6	118.873	161.893 #

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

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ALS Vial : 16 Sample Multiplier: 1

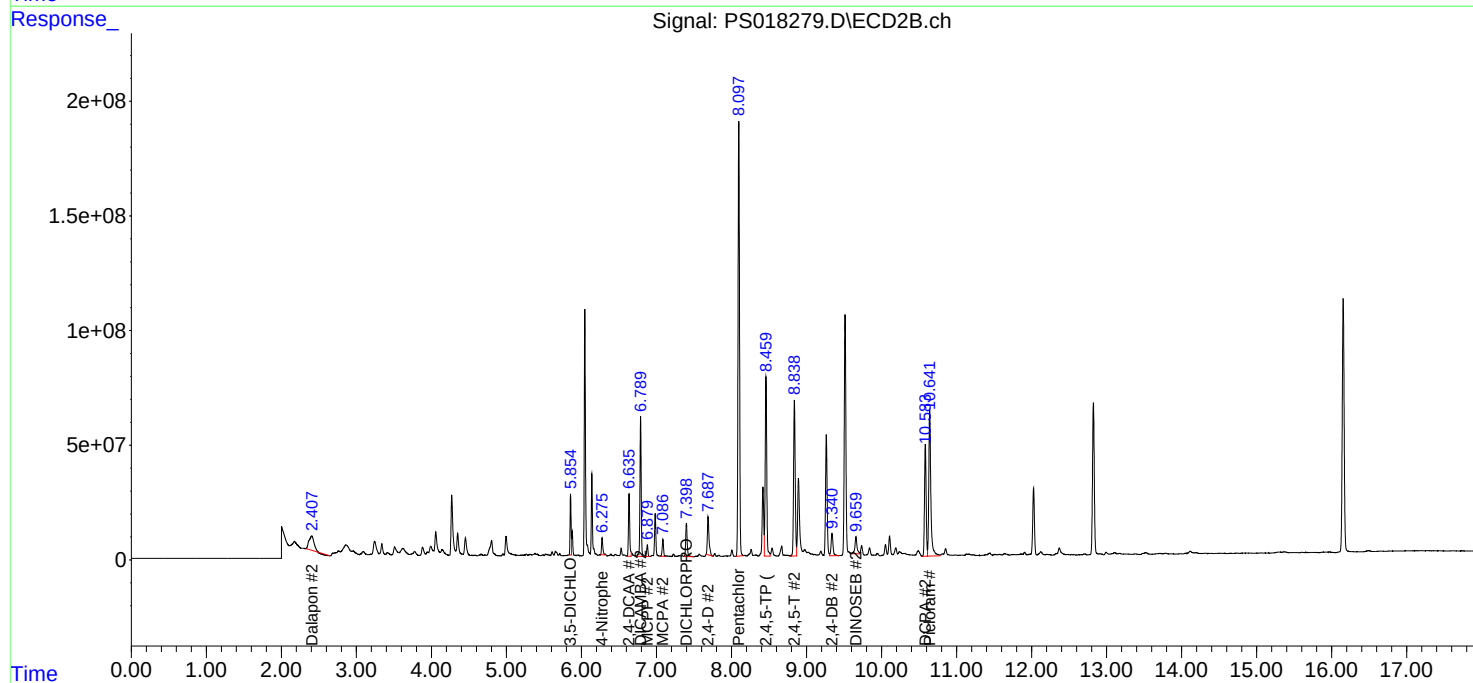
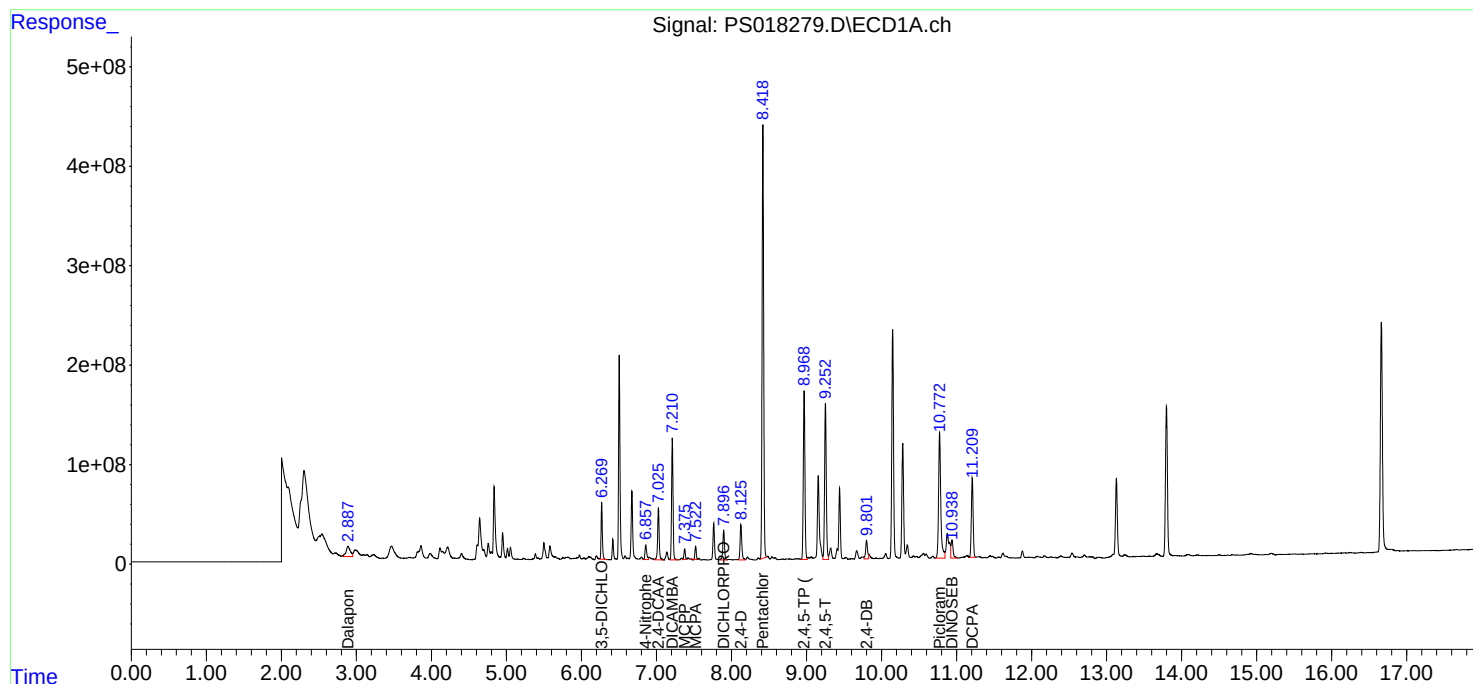
Instrument :
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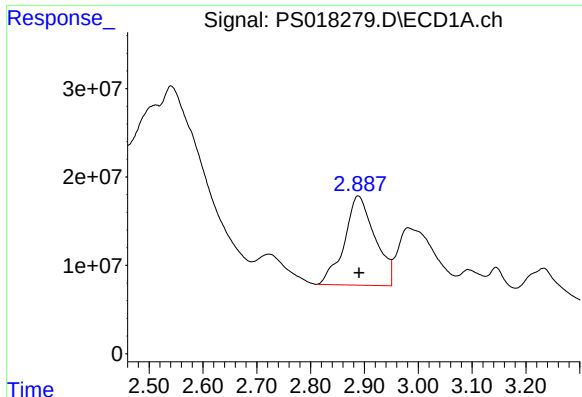
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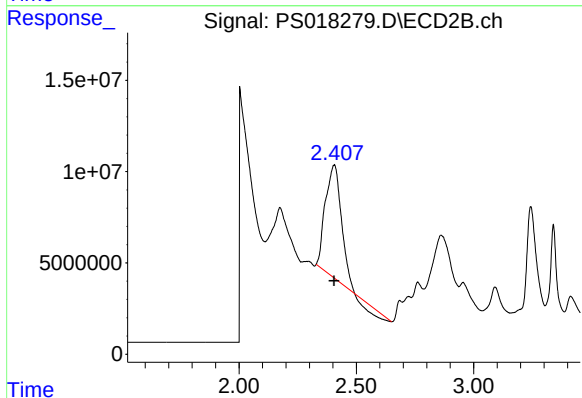
#1 Dalapon

R.T.: 2.888 min
Delta R.T.: -0.002 min
Response: 399017972
Conc: 158.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-341MSD

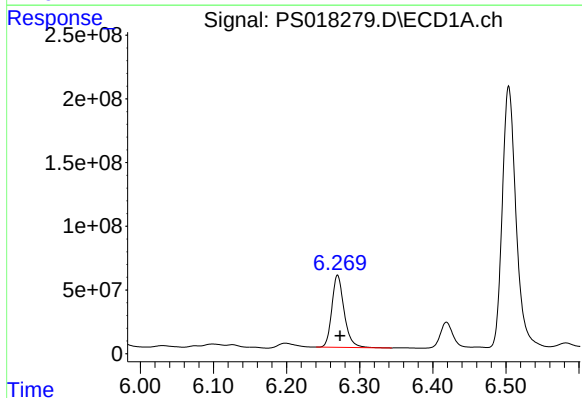
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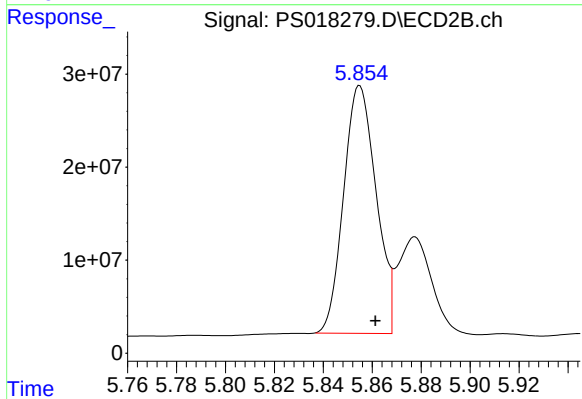
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: 0.002 min
Response: 268507770
Conc: 339.03 ng/ml



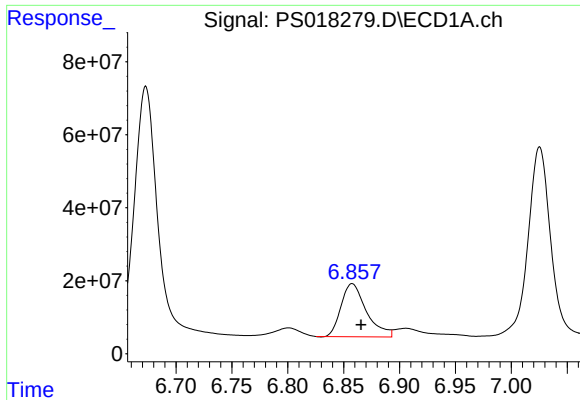
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 660492398
Conc: 295.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.854 min
Delta R.T.: -0.007 min
Response: 246224353
Conc: 259.45 ng/ml m



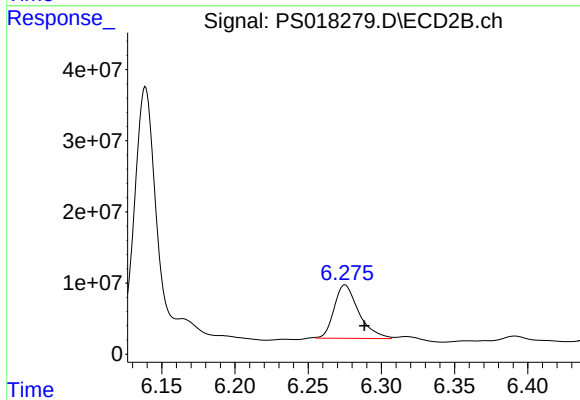
#3 4-Nitrophenol

R.T.: 6.858 min
Delta R.T.: -0.008 min
Response: 230026589
Conc: 260.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-341MSD

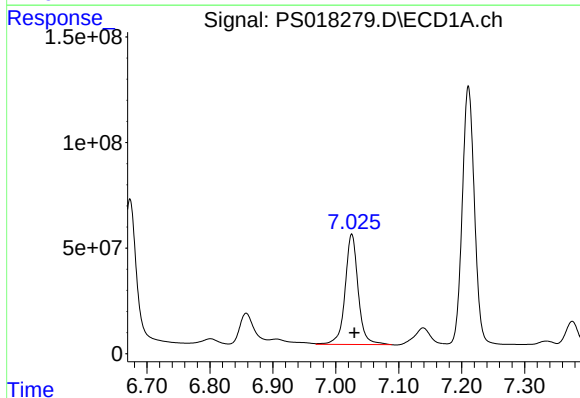
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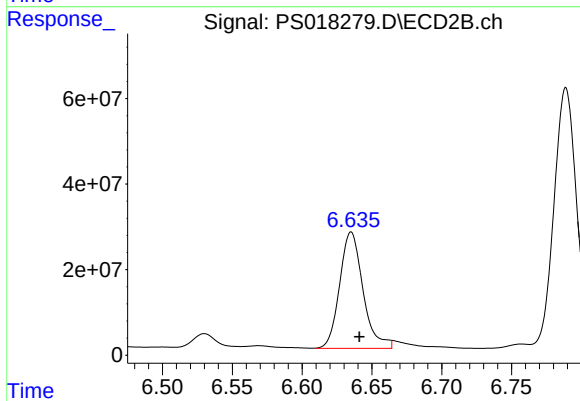
#3 4-Nitrophenol

R.T.: 6.275 min
Delta R.T.: -0.014 min
Response: 87627187
Conc: 216.36 ng/ml m



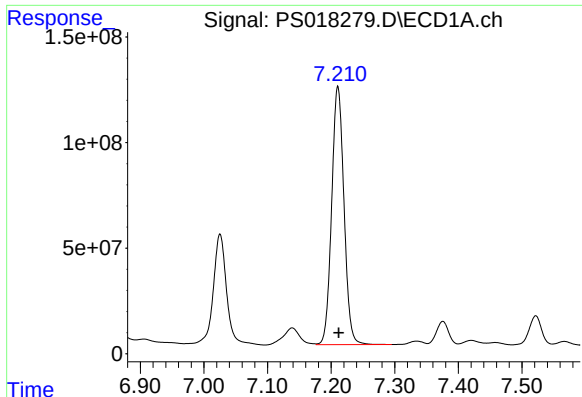
#4 2,4-DCAA

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 754377120
Conc: 479.56 ng/ml



#4 2,4-DCAA

R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 318457772
Conc: 507.72 ng/ml m



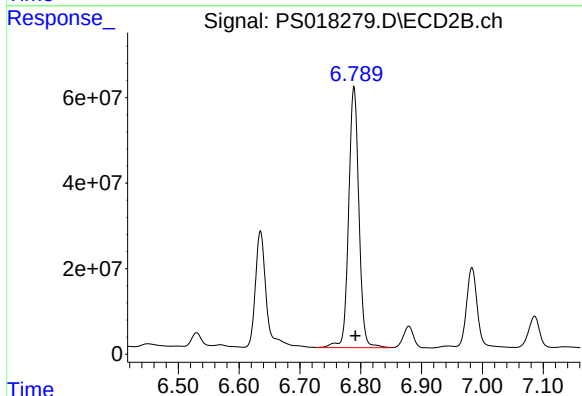
#5 DICAMBA

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 1643390637
Conc: 260.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-341MSD

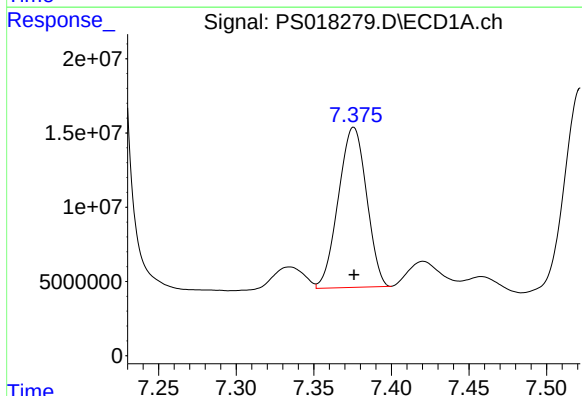
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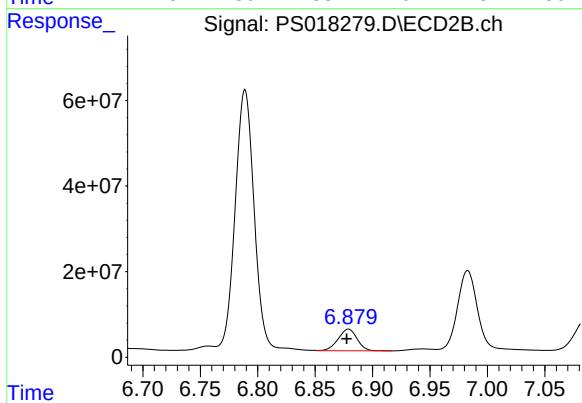
#5 DICAMBA

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 716923352
Conc: 264.29 ng/ml



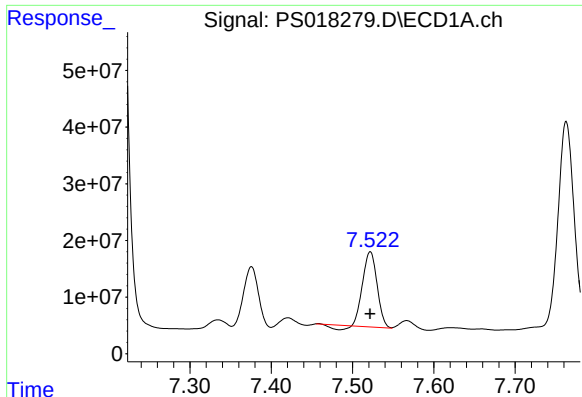
#6 MCP

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 136348484
Conc: 29.63 ug/ml



#6 MCP

R.T.: 6.879 min
Delta R.T.: 0.001 min
Response: 58376807
Conc: 26.92 ug/ml



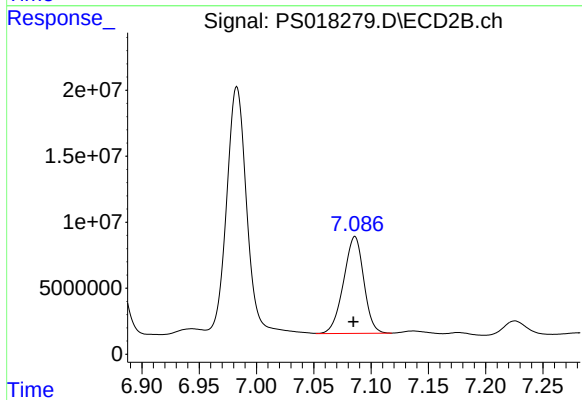
#7 MCPA

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 155806780
Conc: 23.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
RO-341MSD

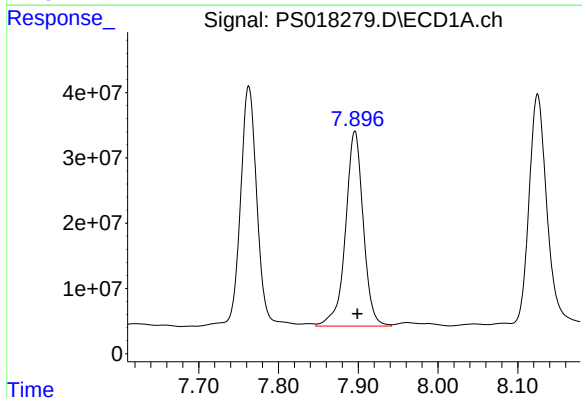
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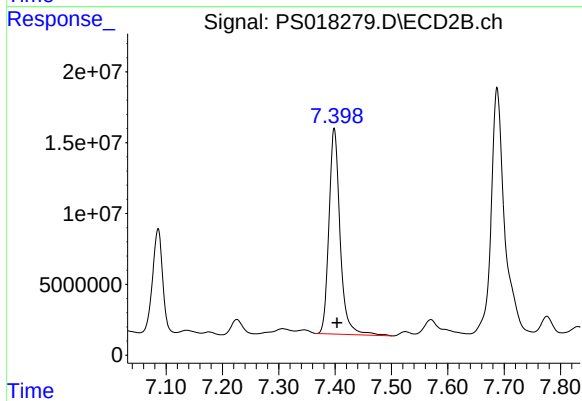
#7 MCPA

R.T.: 7.086 min
Delta R.T.: 0.001 min
Response: 90064435
Conc: 29.18 ug/ml



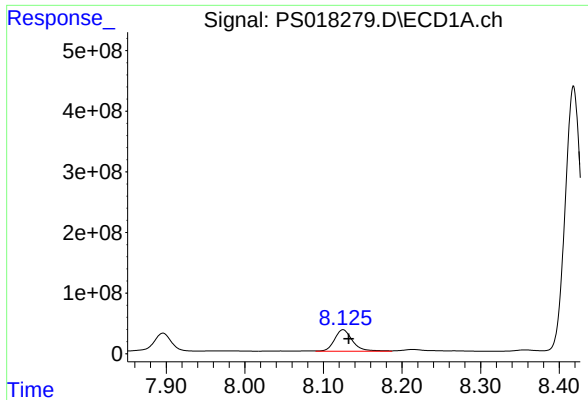
#8 DICHLORPROP

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 462053998
Conc: 292.83 ng/ml



#8 DICHLORPROP

R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 199826372
Conc: 288.34 ng/ml



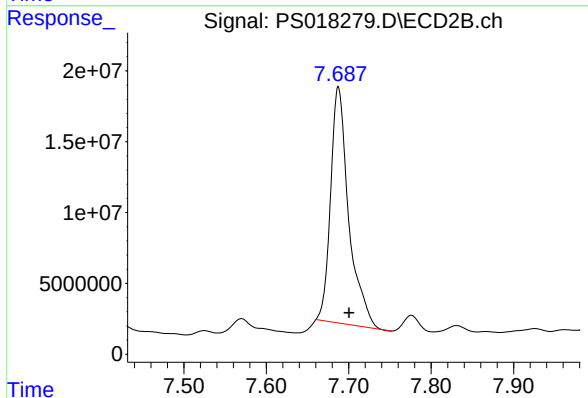
#9 2,4-D

R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 562328494
Conc: 305.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-341MSD

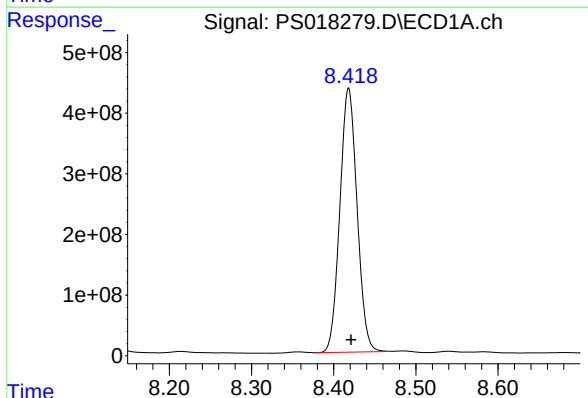
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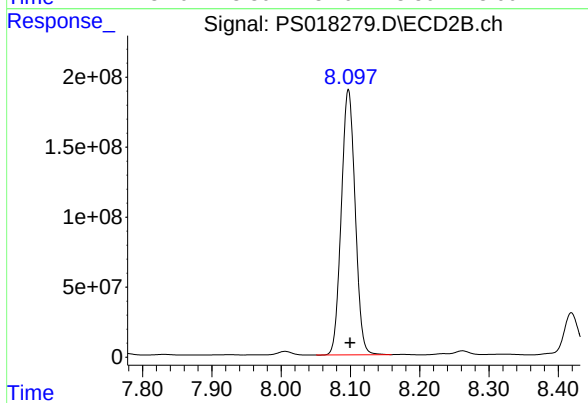
#9 2,4-D

R.T.: 7.688 min
Delta R.T.: -0.013 min
Response: 253967680
Conc: 306.39 ng/ml



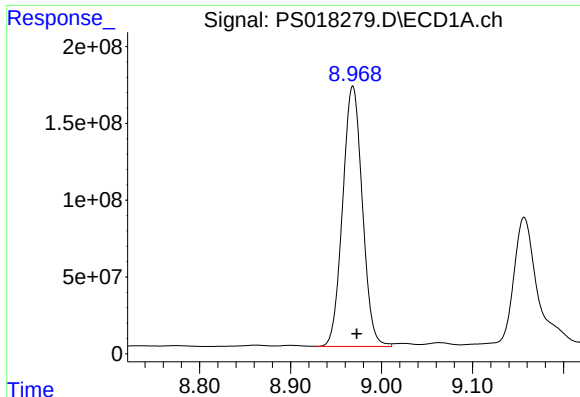
#10 Pentachlorophenol

R.T.: 8.418 min
Delta R.T.: -0.003 min
Response: 6339375169
Conc: 299.99 ng/ml



#10 Pentachlorophenol

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 2631316910
Conc: 304.82 ng/ml



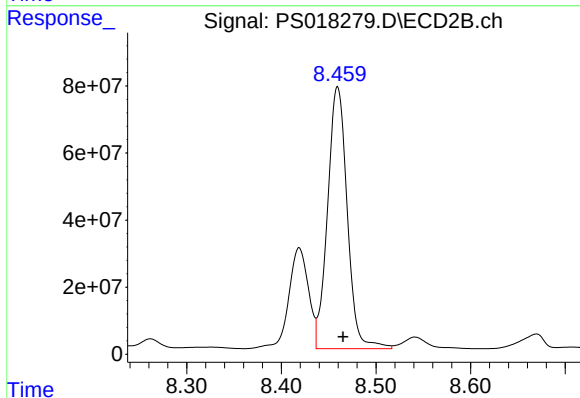
#11 2,4,5-TP (SILVEX)

R.T.: 8.968 min
Delta R.T.: -0.004 min
Response: 2548709407
Conc: 298.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-341MSD

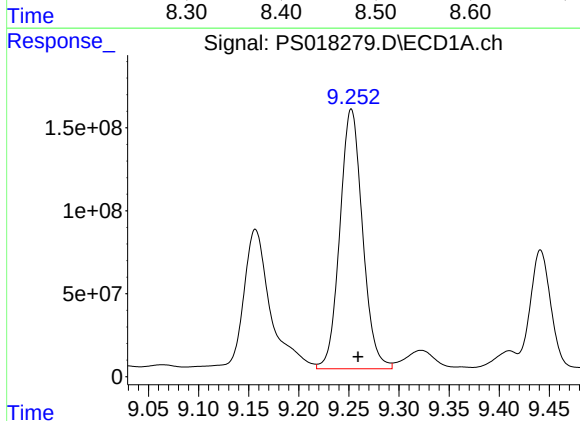
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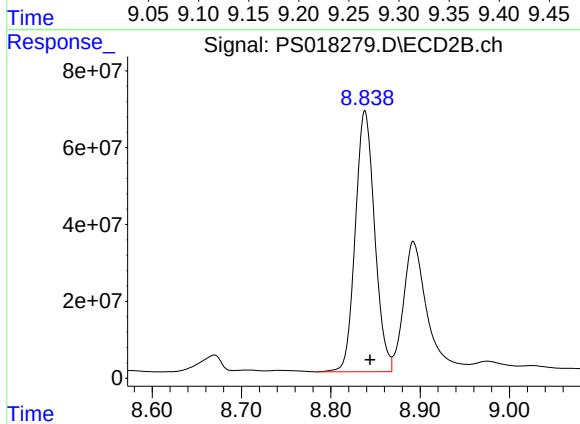
#11 2,4,5-TP (SILVEX)

R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 1128888368
Conc: 304.76 ng/ml



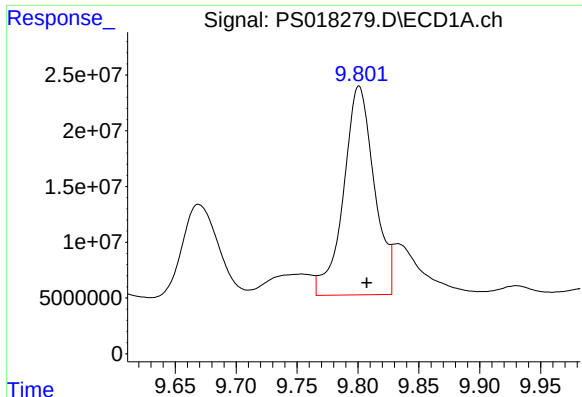
#12 2,4,5-T

R.T.: 9.252 min
Delta R.T.: -0.007 min
Response: 2465038915
Conc: 278.55 ng/ml



#12 2,4,5-T

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 1022605548
Conc: 288.81 ng/ml



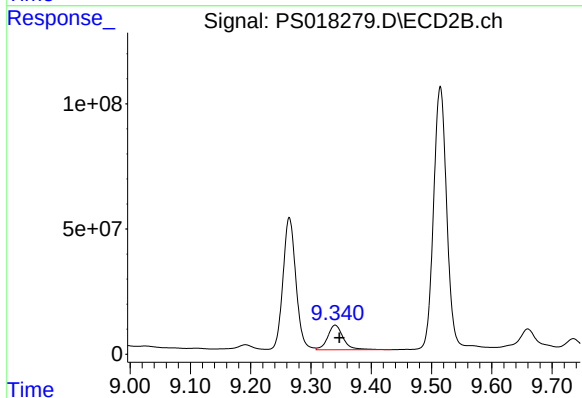
#13 2,4-DB

R.T.: 9.801 min
Delta R.T.: -0.006 min
Response: 328661847
Conc: 186.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
RO-341MSD

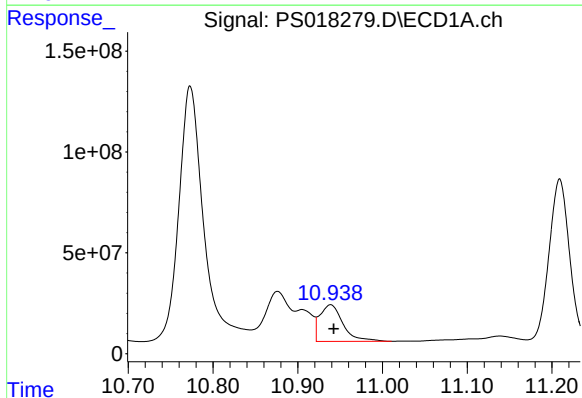
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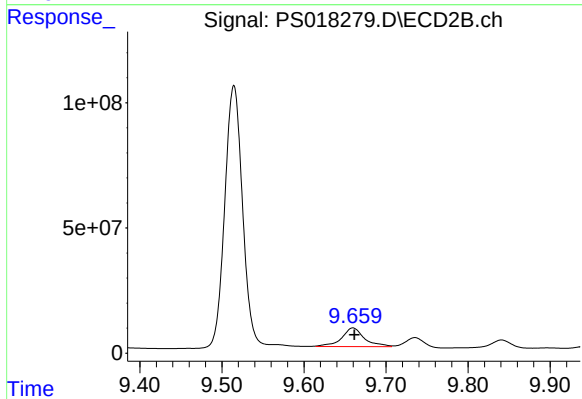
#13 2,4-DB

R.T.: 9.340 min
Delta R.T.: -0.007 min
Response: 174972326
Conc: 367.54 ng/ml



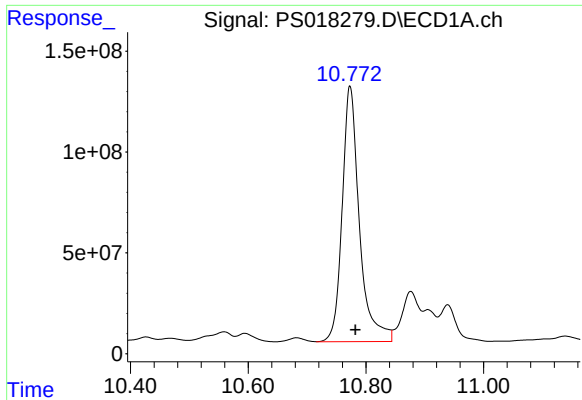
#14 DINOSEB

R.T.: 10.939 min
Delta R.T.: -0.004 min
Response: 345893180
Conc: 51.80 ng/ml



#14 DINOSEB

R.T.: 9.659 min
Delta R.T.: -0.002 min
Response: 143044514
Conc: 56.68 ng/ml m



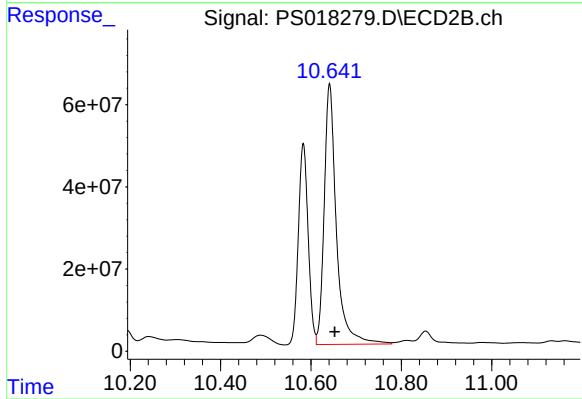
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.009 min
Response: 2577510609
Conc: 225.61 ng/ml

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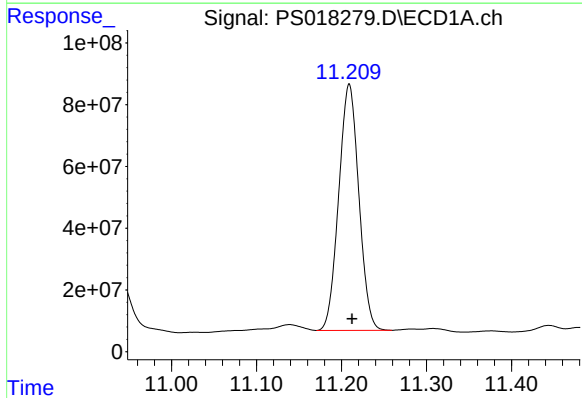
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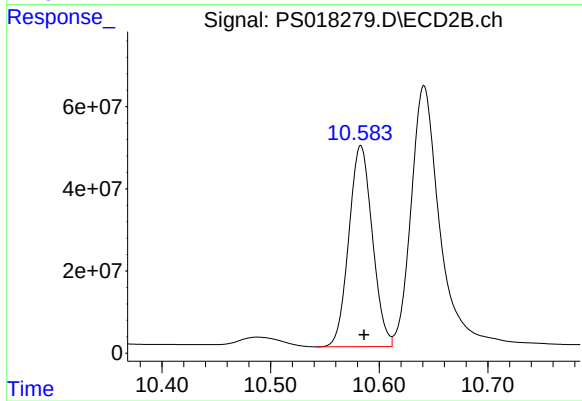
#15 Picloram

R.T.: 10.641 min
Delta R.T.: -0.012 min
Response: 1191146193
Conc: 237.66 ng/ml



#16 DCPA

R.T.: 11.209 min
Delta R.T.: -0.003 min
Response: 1310263286
Conc: 118.87 ng/ml



#16 DCPA

R.T.: 10.583 min
Delta R.T.: -0.003 min
Response: 736791512
Conc: 161.89 ng/ml