

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112724\
 Data File : PS028663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 18:23
 Operator : AR\AJ
 Sample : P5000-05MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-733MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 10:19:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.229	7.724	426.2E6	171.2E6	158.903	127.119
Target Compounds							
1) T	Dalapon	2.624	2.690	484.6E6	477.9E6	166.984m	218.840m#
2) T	3,5-DICHL...	6.401	6.681	806.0E6	395.6E6	210.466	201.432
5) T	DICAMBA	7.416	7.923	2656.5E6	1466.8E6	231.395	238.260
6) T	MCPD	7.594	8.022	145.7E6	87832395	19.970m	20.390
7) T	MCPA	7.743	8.269	221.2E6	197.2E6	21.394m	31.768 #
8) T	DICHLORPROP	8.122	8.639	593.0E6	328.7E6	190.482m	205.629
9) T	2,4-D	8.353	8.969	950.8E6	586.3E6	281.949	346.720m
10) T	Pentachlo...	8.651	9.496	4396.5E6	2358.6E6	99.711m	103.035
11) T	2,4,5-TP ...	9.230	9.878	3775.4E6	5024.0E6	206.535	526.489 #
12) T	2,4,5-T	9.522	10.292	4180.4E6	2105.5E6	222.891	226.146
13) T	2,4-DB	10.097	10.857	194.3E6	83408884	54.874	72.737m#
14) T	DINOSEB	11.305	11.238	320.1E6	167.6E6	21.300	26.710 #
15) T	Picloram	11.112	12.328	6139.1E6	2540.2E6	206.448	197.056
16) T	DCPA	11.598	12.279	6946.0E6	2952.7E6	252.626	266.076

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

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Acq On : 27 Nov 2024 18:23
Operator : AR\AJ
Sample : P5000-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

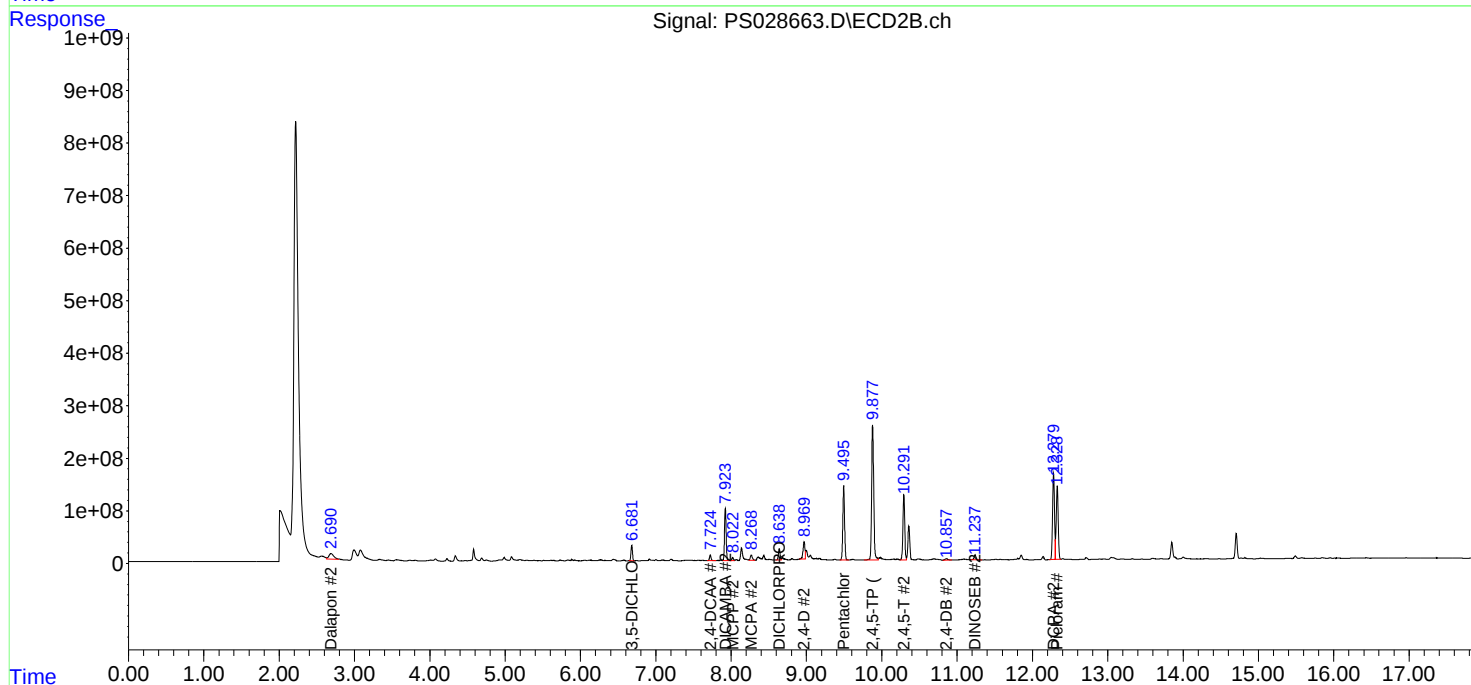
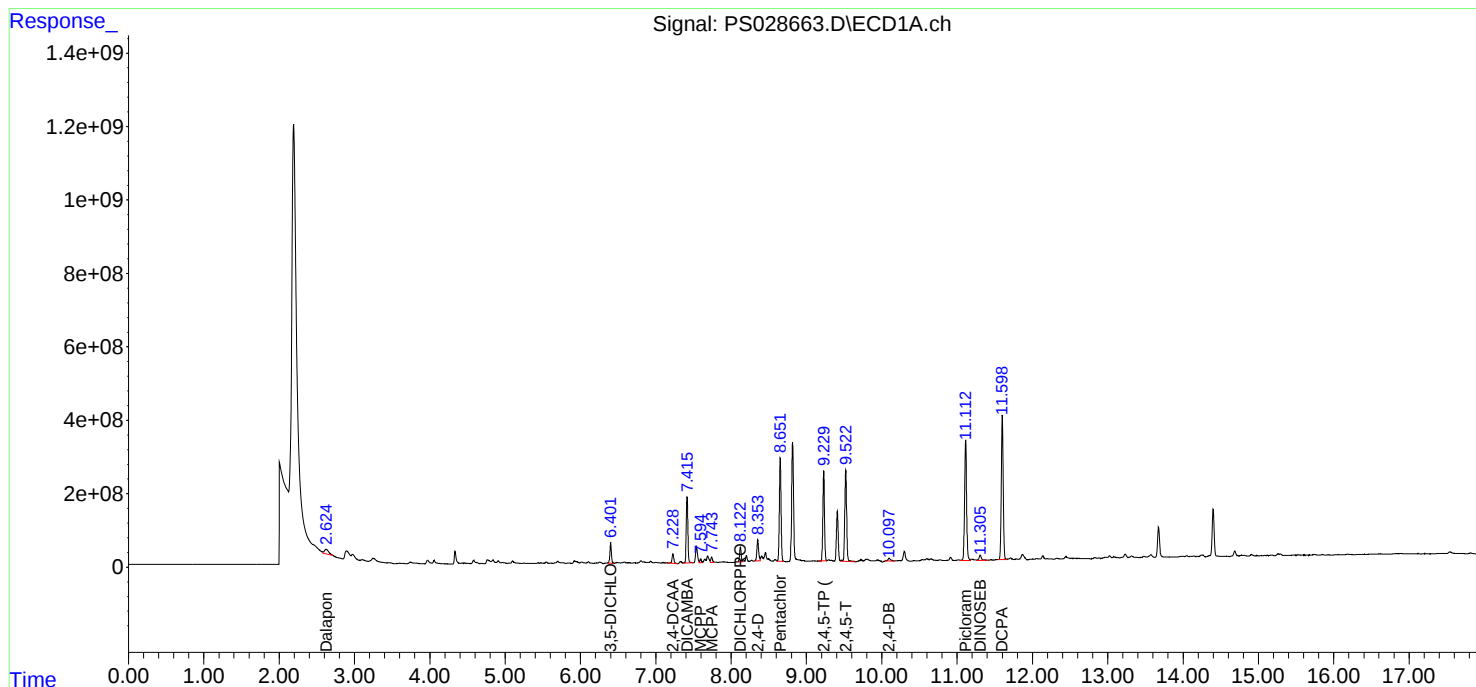
Instrument :
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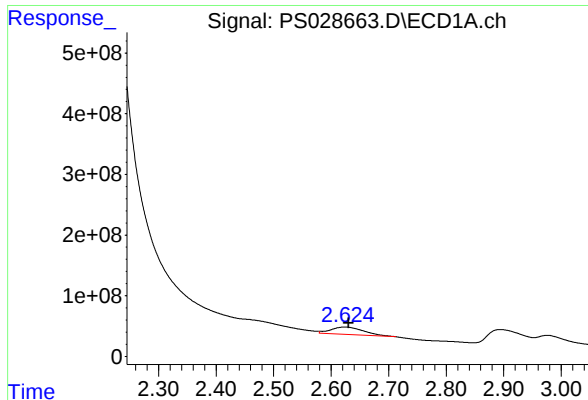
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Integration File signal 1: autoint1.e
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QLast Update : Tue Nov 26 14:44:30 2024
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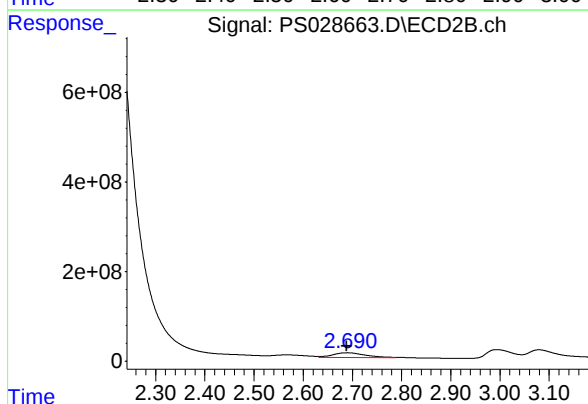
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: -0.006 min
Response: 484562762
Conc: 166.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-733MS

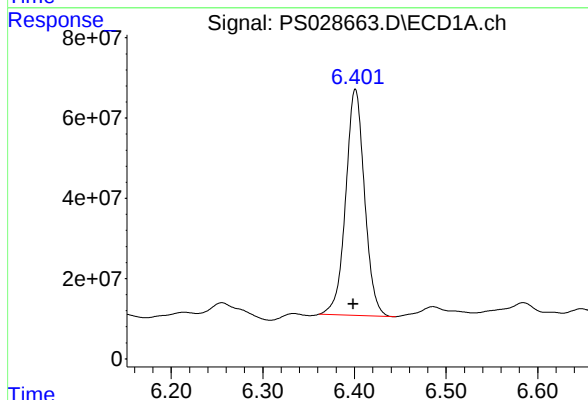
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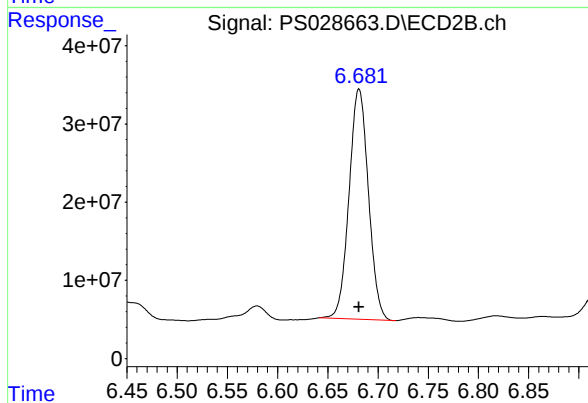
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: 0.002 min
Response: 477904483
Conc: 218.84 ng/ml



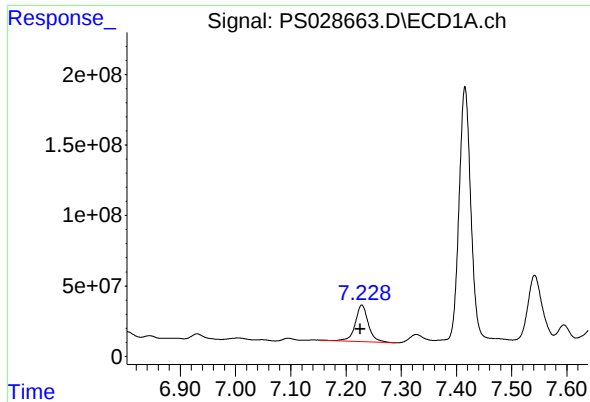
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 806010908
Conc: 210.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 395630431
Conc: 201.43 ng/ml



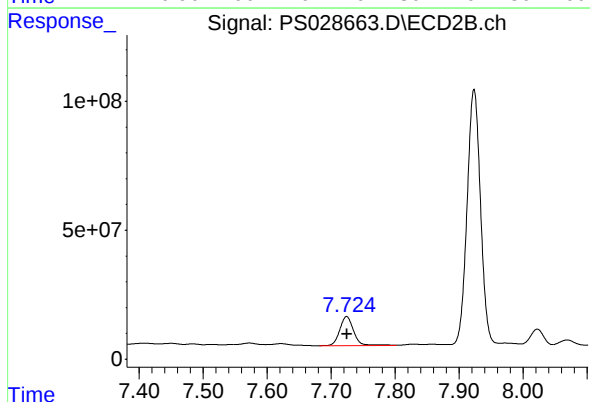
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 426231764
Conc: 158.90 ng/ml

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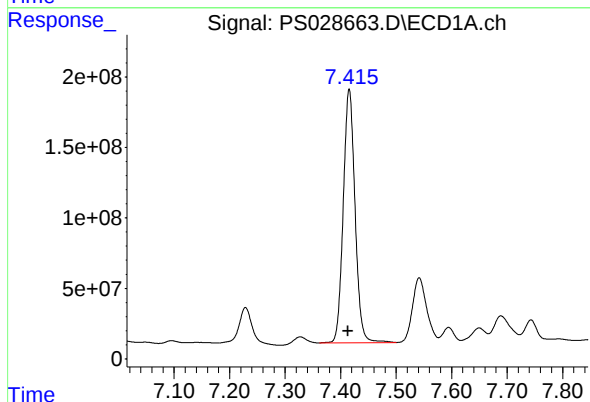
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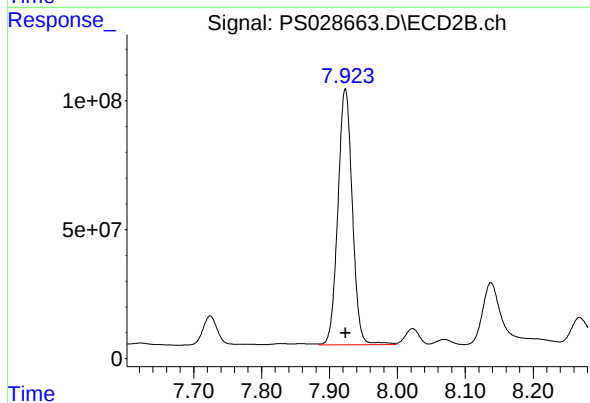
#4 2,4-DCAA

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 171233265
Conc: 127.12 ng/ml



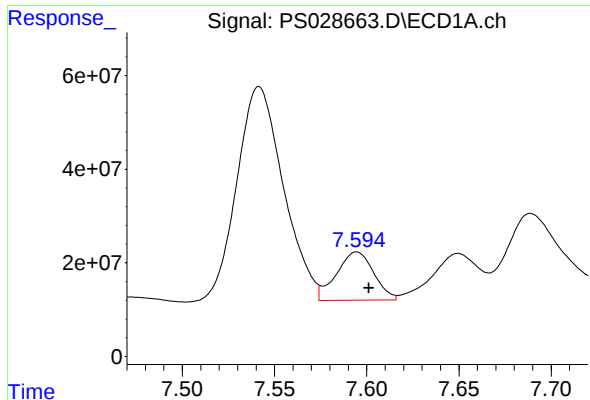
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 2656539987
Conc: 231.40 ng/ml



#5 DICAMBA

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 1466780878
Conc: 238.26 ng/ml



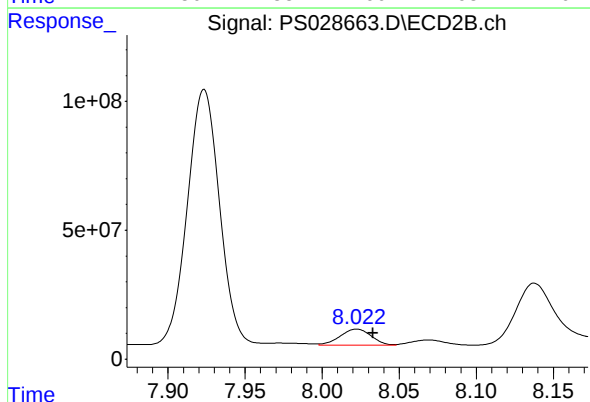
#6 MCPP

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 145734499
Conc: 19.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-733MS

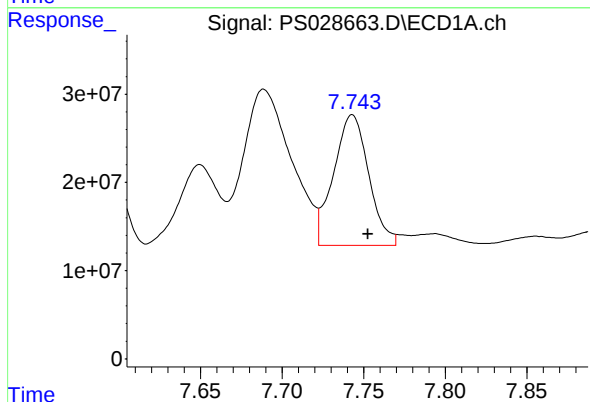
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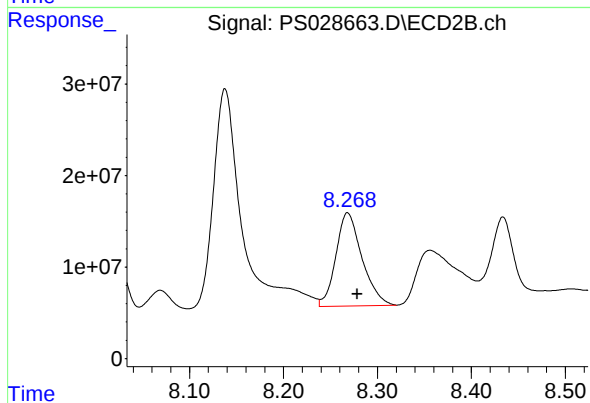
#6 MCPP

R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 87832395
Conc: 20.39 ug/ml



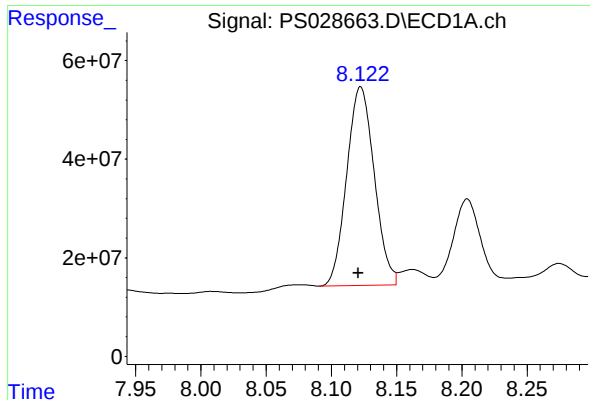
#7 MCPA

R.T.: 7.743 min
Delta R.T.: -0.010 min
Response: 221193160
Conc: 21.39 ug/ml m



#7 MCPA

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 197156346
Conc: 31.77 ug/ml



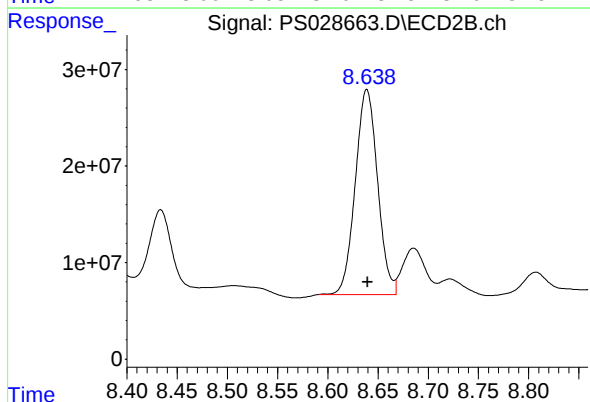
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 592991317
Conc: 190.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-733MS

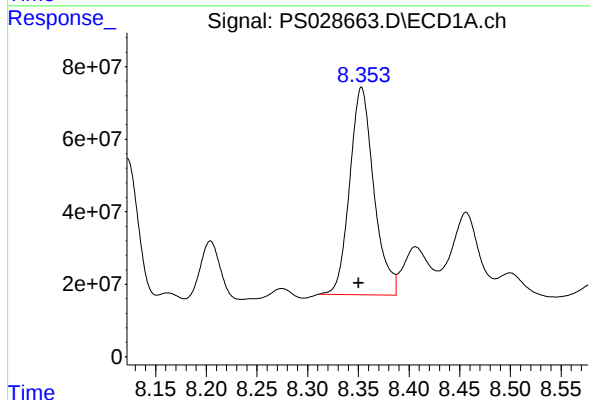
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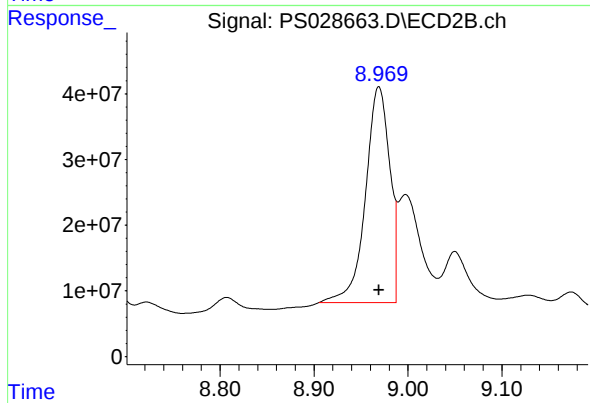
#8 DICHLORPROP

R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 328722917
Conc: 205.63 ng/ml



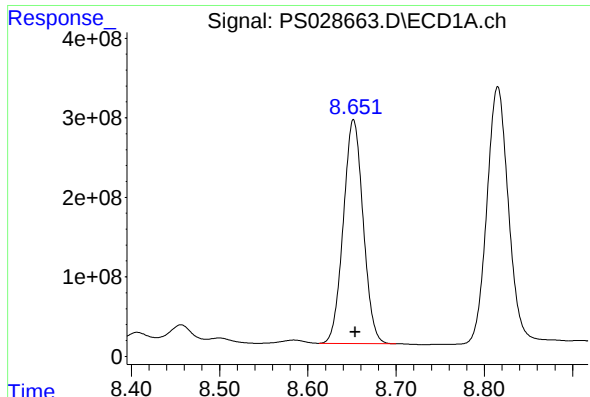
#9 2,4-D

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 950772819
Conc: 281.95 ng/ml



#9 2,4-D

R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 586292578
Conc: 346.72 ng/ml m



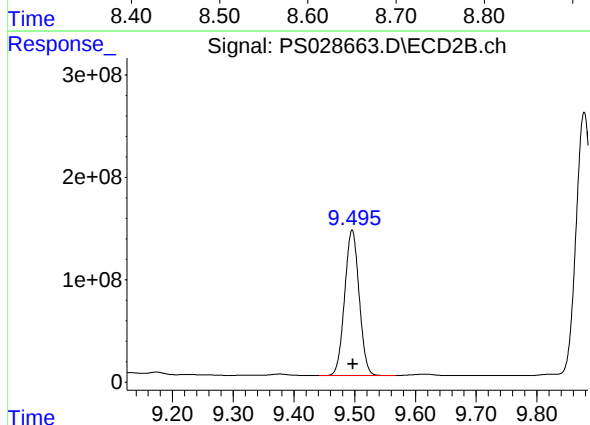
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 4396534303
Conc: 99.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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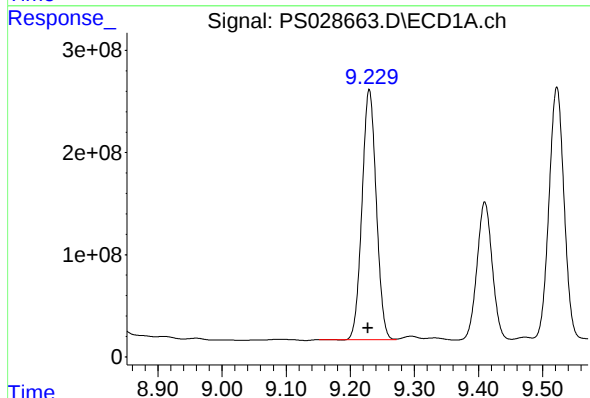
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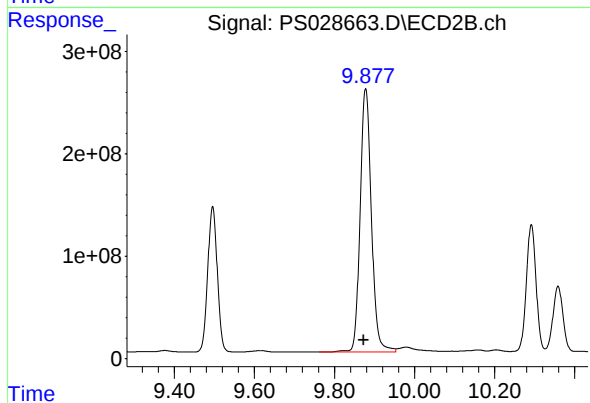
#10 Pentachlorophenol

R.T.: 9.496 min
Delta R.T.: -0.002 min
Response: 2358555914
Conc: 103.03 ng/ml



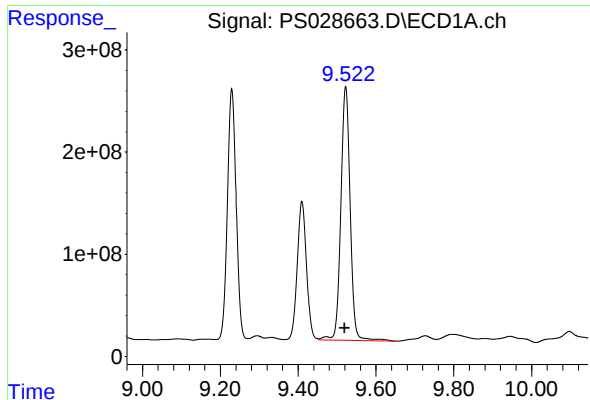
#11 2,4,5-TP (SILVEX)

R.T.: 9.230 min
Delta R.T.: 0.002 min
Response: 3775421294
Conc: 206.54 ng/ml



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

R.T.: 9.878 min
Delta R.T.: 0.005 min
Response: 5024029012
Conc: 526.49 ng/ml



#12 2,4,5-T

R.T.: 9.522 min
Delta R.T.: 0.002 min
Response: 4180438027
Conc: 222.89 ng/ml

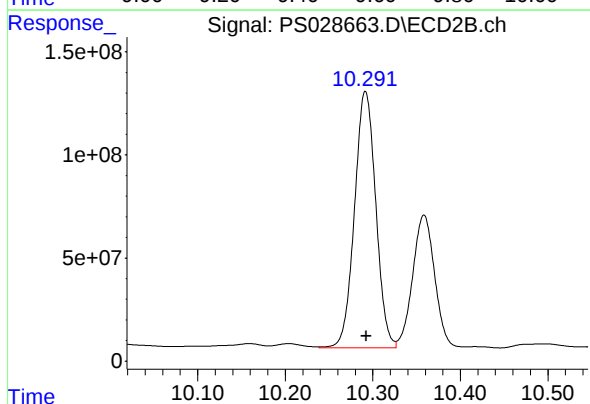
Instrument :

ECD_S

ClientSampleId :
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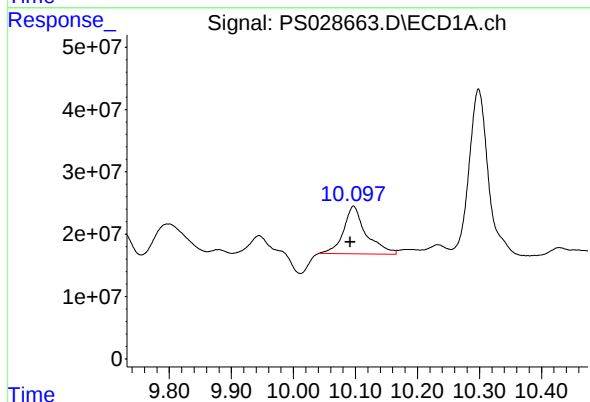
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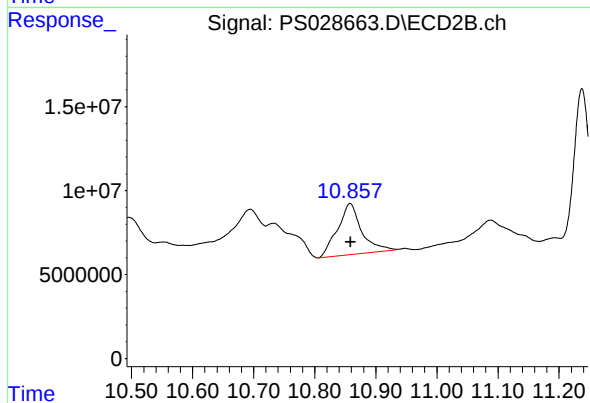
#12 2,4,5-T

R.T.: 10.292 min
Delta R.T.: -0.001 min
Response: 2105486090
Conc: 226.15 ng/ml



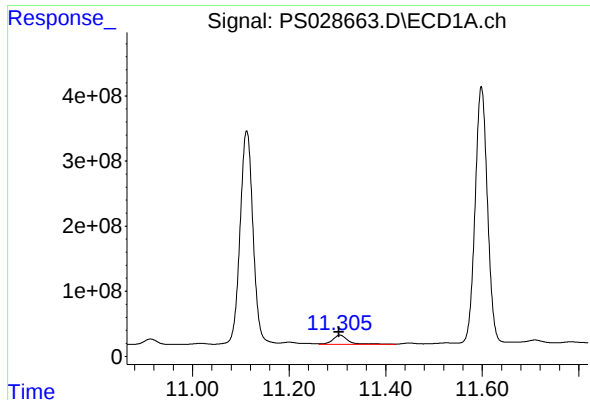
#13 2,4-DB

R.T.: 10.097 min
Delta R.T.: 0.005 min
Response: 194347863
Conc: 54.87 ng/ml



#13 2,4-DB

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 83408884
Conc: 72.74 ng/ml m



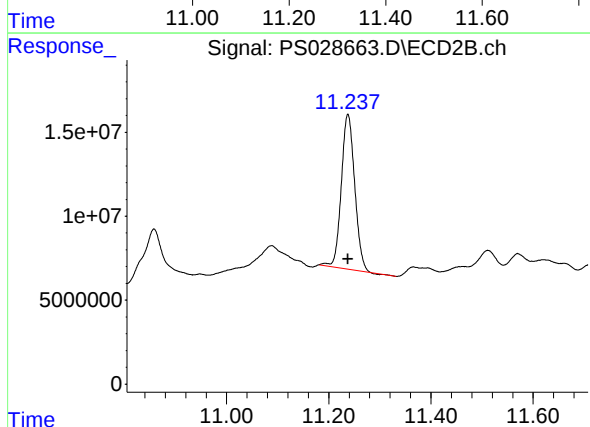
#14 DINOSEB

R.T.: 11.305 min
Delta R.T.: 0.002 min
Response: 320057335
Conc: 21.30 ng/ml

Instrument :
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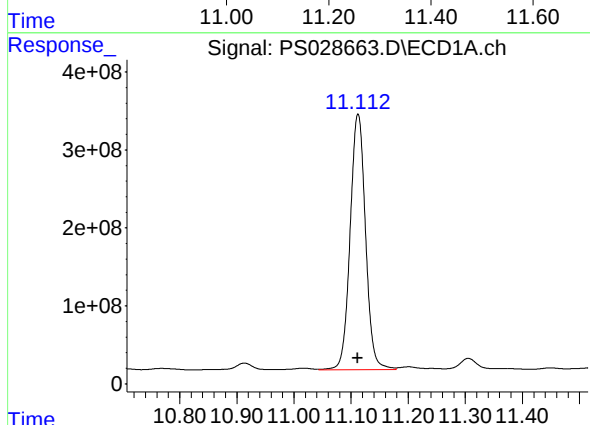
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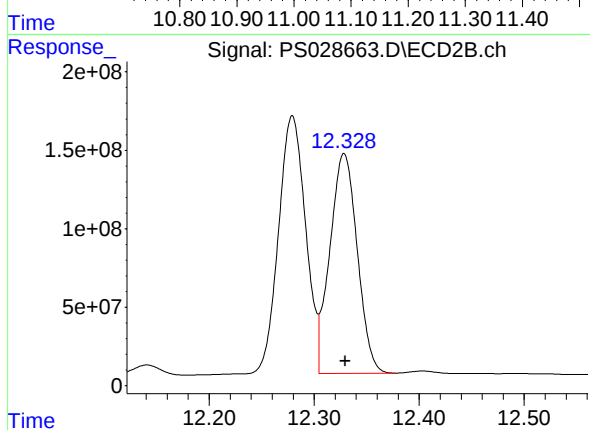
#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 167633791
Conc: 26.71 ng/ml



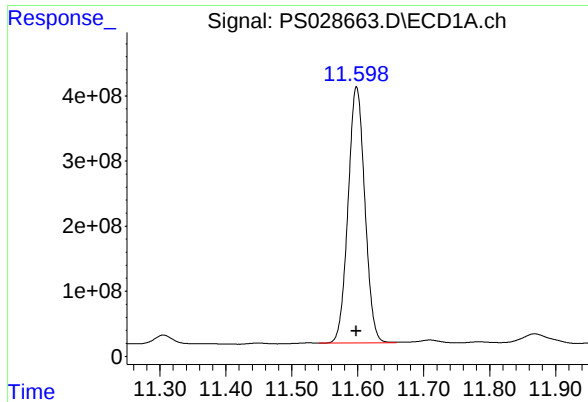
#15 Picloram

R.T.: 11.112 min
Delta R.T.: 0.000 min
Response: 6139110169
Conc: 206.45 ng/ml



#15 Picloram

R.T.: 12.328 min
Delta R.T.: -0.001 min
Response: 2540191951
Conc: 197.06 ng/ml



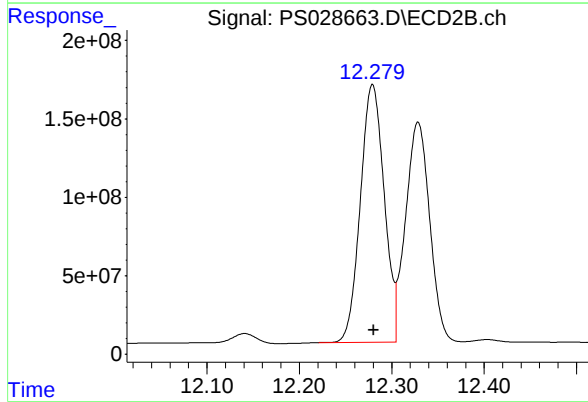
#16 DCPA

R.T.: 11.598 min
Delta R.T.: 0.000 min
Response: 6945992993
Conc: 252.63 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.279 min
Delta R.T.: -0.001 min
Response: 2952701170
Conc: 266.08 ng/ml