

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 18:45
 Operator : AR\AJ
 Sample : P5048-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-746-WCMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2024
 Supervised By :Ankita Jodhani 12/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:21:12 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	7.225	7.722	890.3E6	259.7E6	331.918	192.794 #
Target Compounds							
1) T	Dalapon	2.625	2.690	597.3E6	625.9E6	205.831	286.612m#
2) T	3,5-DICHL...	6.400	6.680	1242.7E6	530.1E6	324.507	269.915
5) T	DICAMBA	7.414	7.921	3684.0E6	1926.8E6	320.895	312.983
6) T	MCPPE	7.593	8.021	201.8E6	103.0E6	27.647m	23.904
7) T	MCPA	7.741	8.266	284.6E6	193.2E6	27.529m	31.125
8) T	DICHLORPROP	8.120	8.636	957.0E6	444.8E6	307.423	278.248
9) T	2,4-D	8.332	8.967	2884.2E6	824.4E6	855.290m	487.527 #
10) T	Pentachlo...	8.648	9.493	9592.2E6	4781.7E6	217.546	208.889
11) T	2,4,5-TP ...	9.227	9.873	6358.8E6	6192.7E6	347.862	648.962m#
12) T	2,4,5-T	9.518	10.288	6381.8E6	3043.5E6	340.265m	326.897m
13) T	2,4-DB	10.092	10.854	354.5E6	144.4E6	100.088m	125.926m#
14) T	DINOSEB	11.301	11.234	389.0E6	123.1E6	25.890	19.616m
15) T	Picloram	11.109	12.325	8016.9E6	3201.4E6	269.595	248.353
16) T	DCPA	11.594	12.276	9100.1E6	4050.3E6	330.973	364.983

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

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Acq On : 03 Dec 2024 18:45
Operator : AR\AJ
Sample : P5048-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

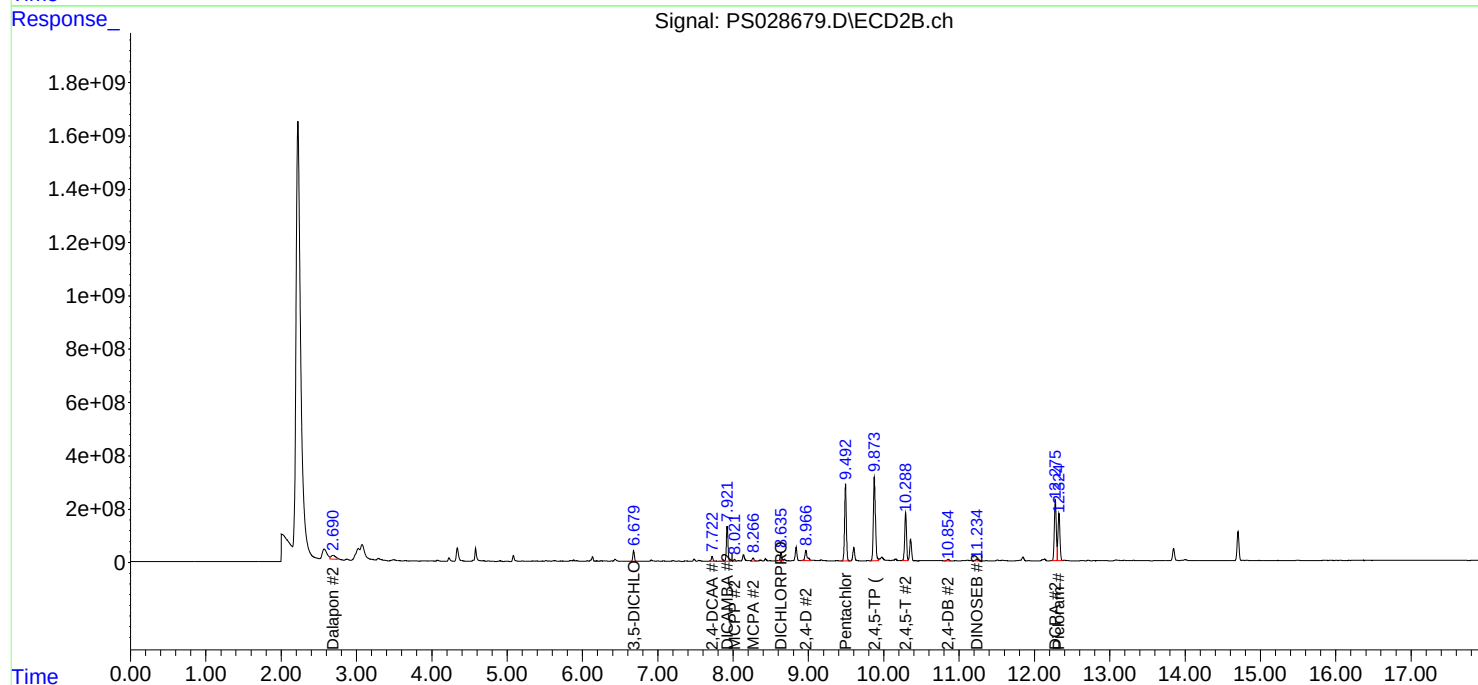
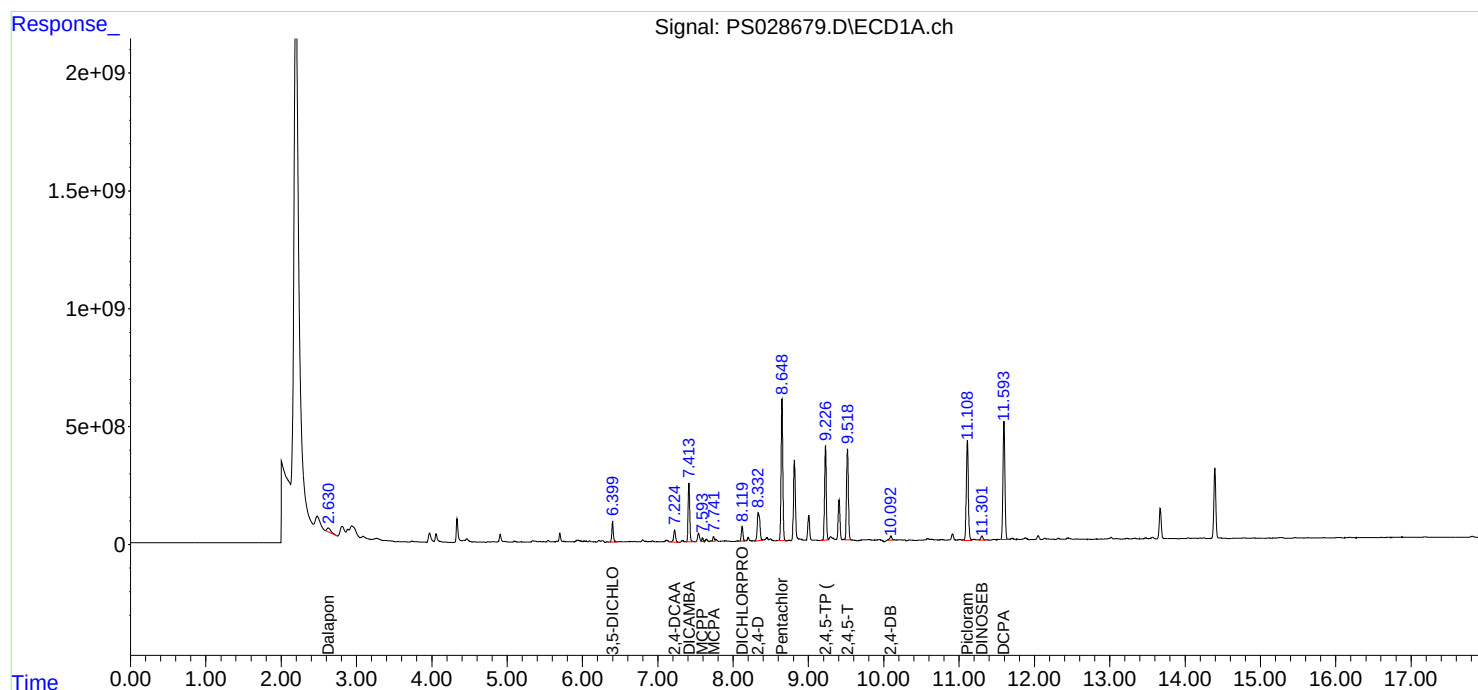
Instrument :
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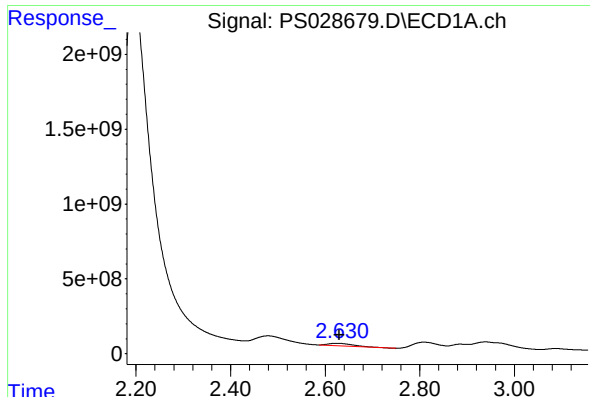
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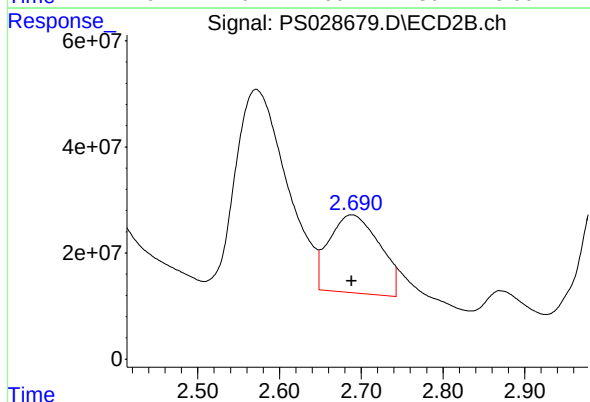
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.005 min
Response: 597290664
Conc: 205.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
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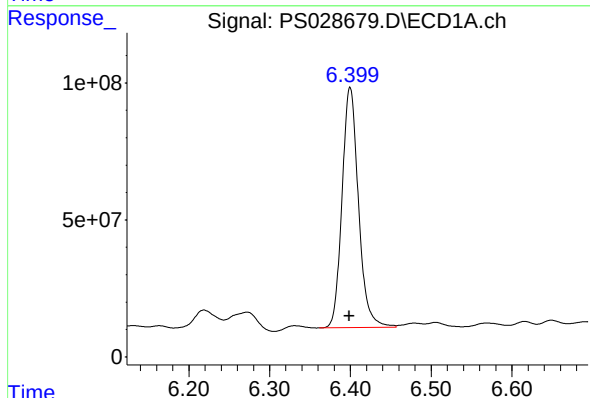
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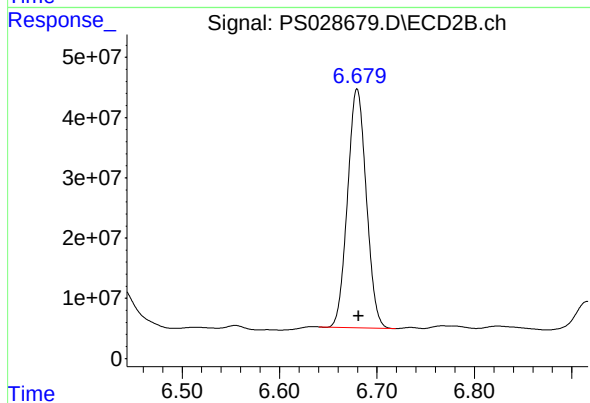
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: 0.002 min
Response: 625906304
Conc: 286.61 ng/ml



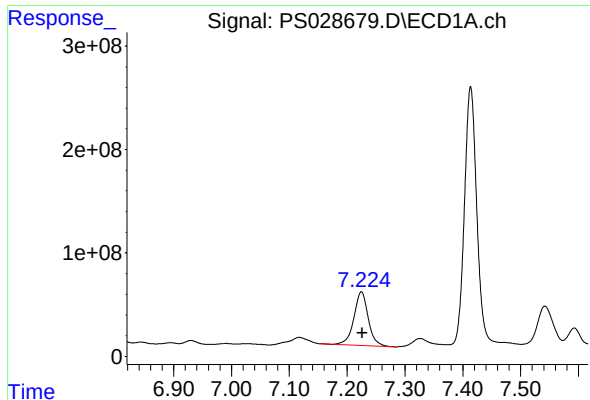
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1242749860
Conc: 324.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 530137626
Conc: 269.92 ng/ml



#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 890318546
Conc: 331.92 ng/ml

Instrument :

ECD_S

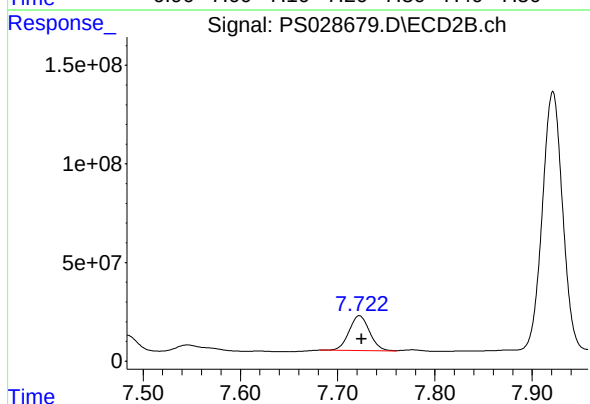
ClientSampleId :

MH-746-WCMSD

Manual Integrations

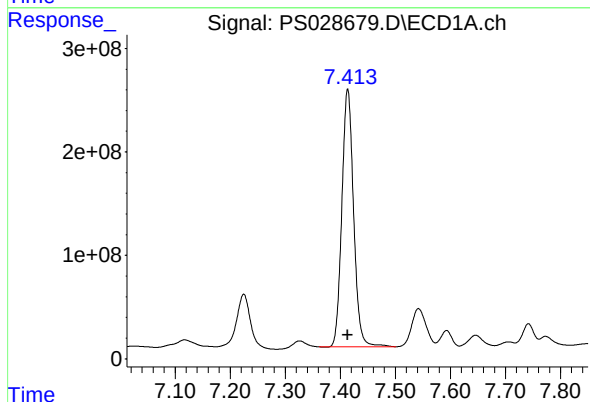
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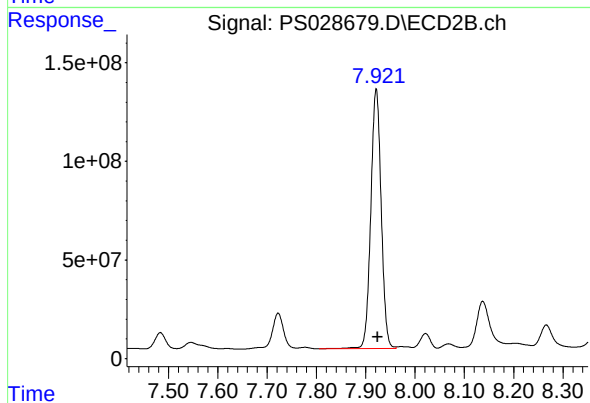
#4 2,4-DCAA

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 259698866
Conc: 192.79 ng/ml



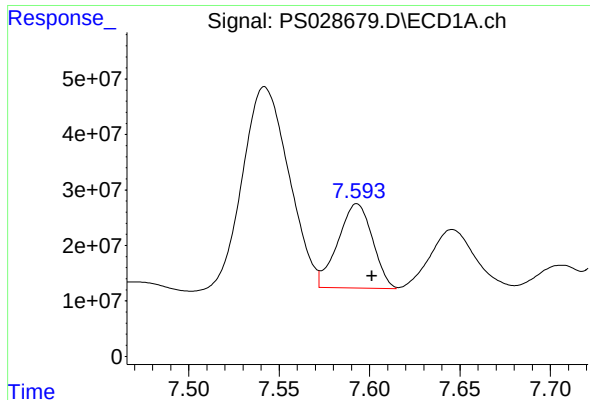
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 3684043916
Conc: 320.89 ng/ml



#5 DICAMBA

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 1926788303
Conc: 312.98 ng/ml



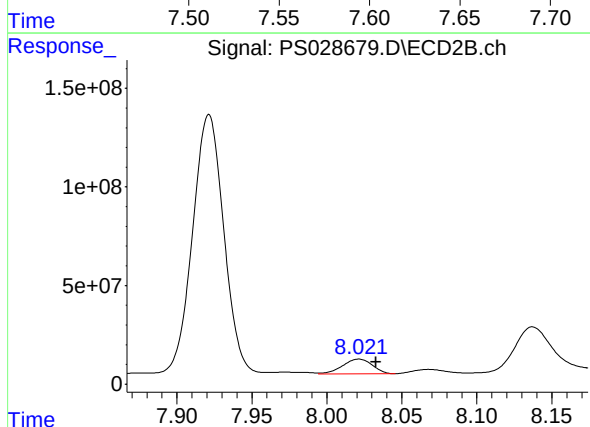
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.009 min
Response: 201750581
Conc: 27.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WCMSD

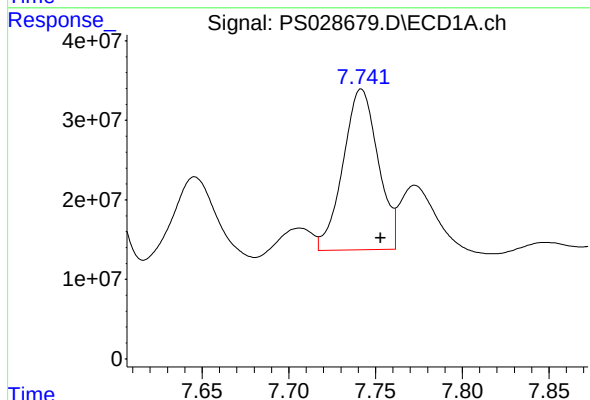
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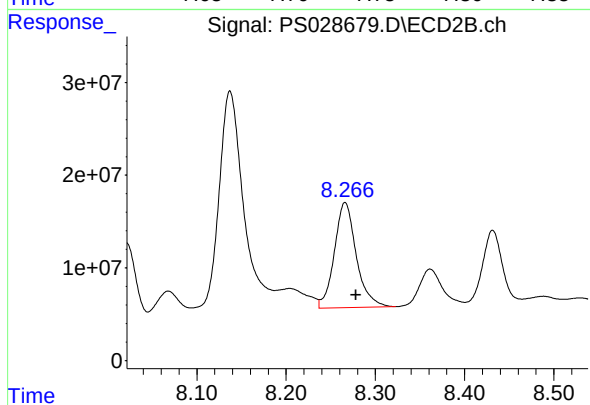
#6 MCP

R.T.: 8.021 min
Delta R.T.: -0.011 min
Response: 102967840
Conc: 23.90 ug/ml



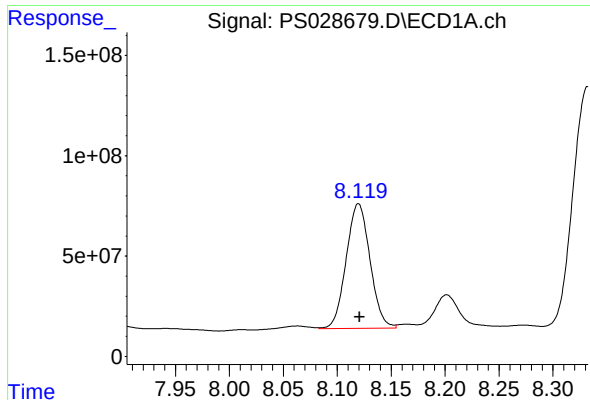
#7 MCPA

R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 284620373
Conc: 27.53 ug/ml m



#7 MCPA

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 193164434
Conc: 31.13 ug/ml



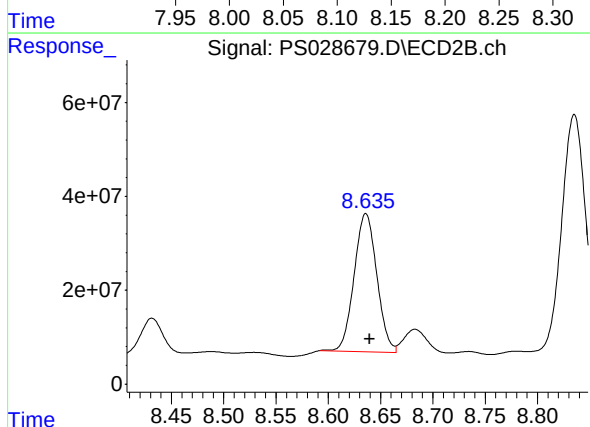
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 957039881
Conc: 307.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WCMSD

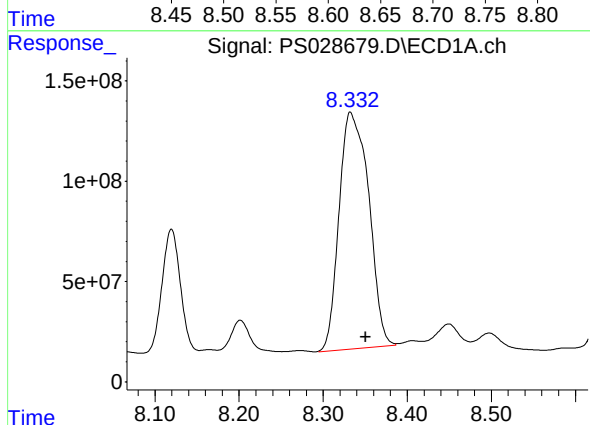
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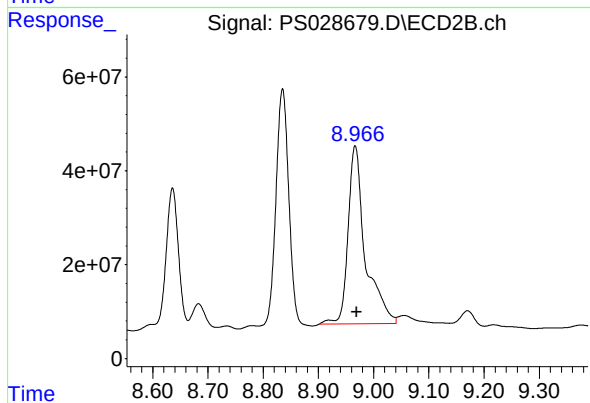
#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 444812613
Conc: 278.25 ng/ml



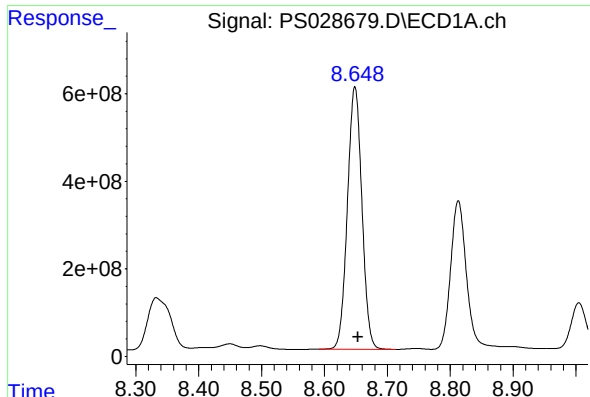
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.019 min
Response: 2884166417
Conc: 855.29 ng/ml m



#9 2,4-D

R.T.: 8.967 min
Delta R.T.: -0.002 min
Response: 824393914
Conc: 487.53 ng/ml



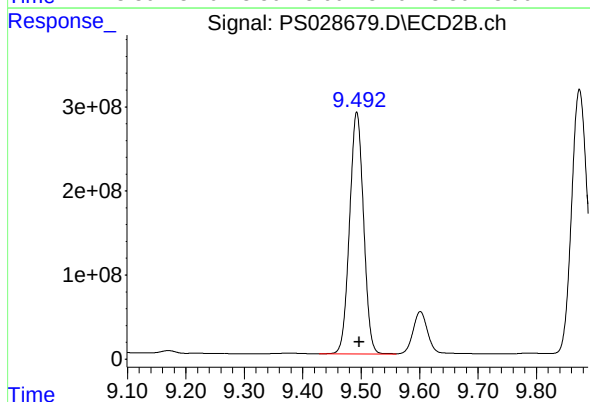
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 9592154181
Conc: 217.55 ng/ml

Instrument :
ECD_S
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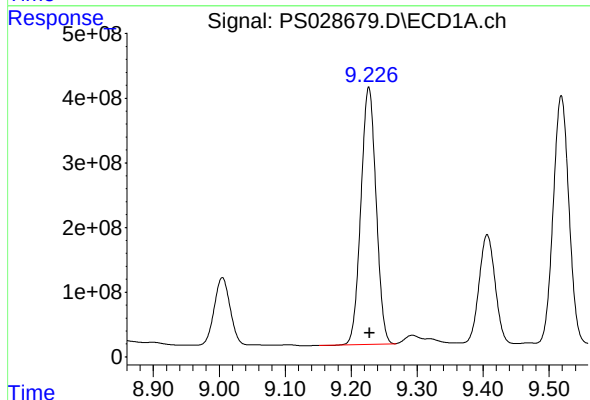
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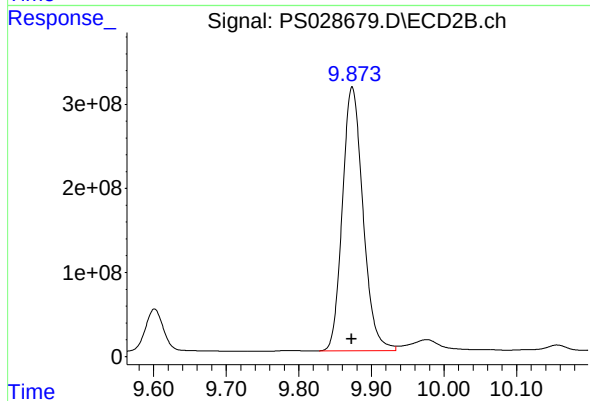
#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: -0.005 min
Response: 4781661990
Conc: 208.89 ng/ml



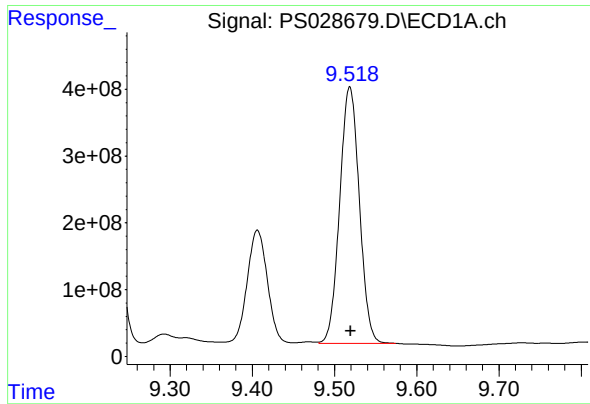
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 6358833242
Conc: 347.86 ng/ml



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

R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 6192737121
Conc: 648.96 ng/ml m



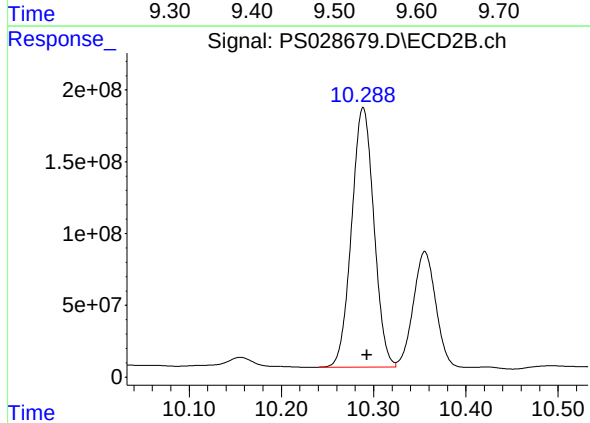
#12 2,4,5-T

R.T.: 9.518 min
Delta R.T.: -0.001 min
Response: 6381845653
Conc: 340.27 ng/ml

Instrument :
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ClientSampleId :
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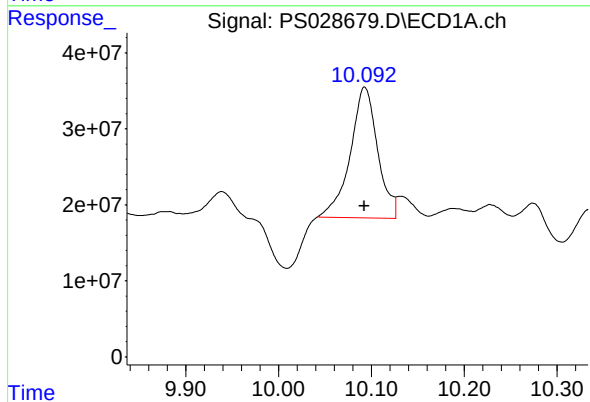
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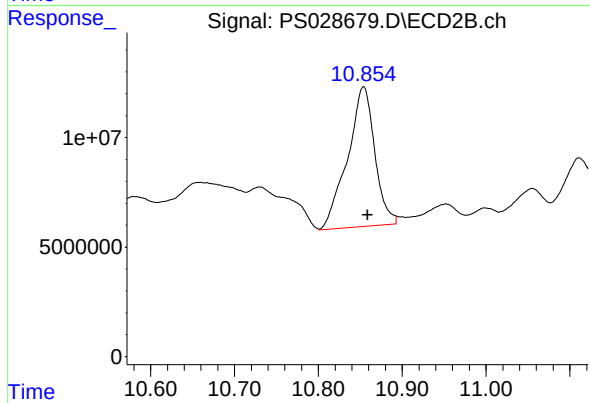
#12 2,4,5-T

R.T.: 10.288 min
Delta R.T.: -0.005 min
Response: 3043503421
Conc: 326.90 ng/ml m



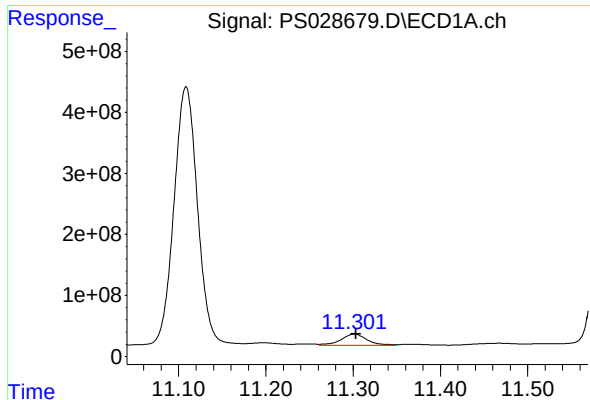
#13 2,4-DB

R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 354482293
Conc: 100.09 ng/ml m



#13 2,4-DB

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 144401433
Conc: 125.93 ng/ml m



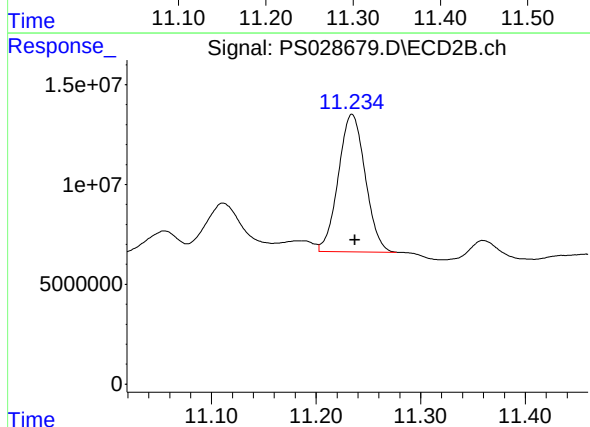
#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.002 min
Response: 389022688
Conc: 25.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WCMSD

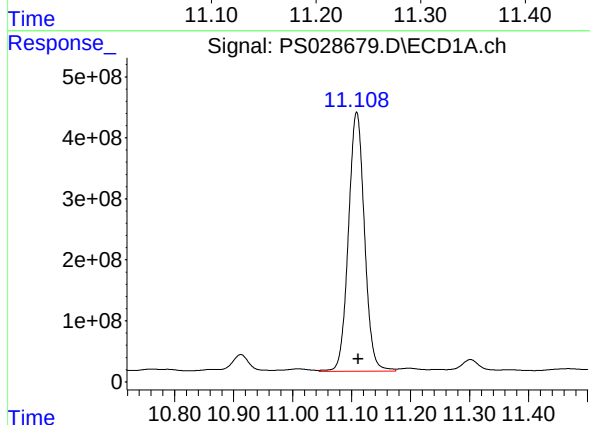
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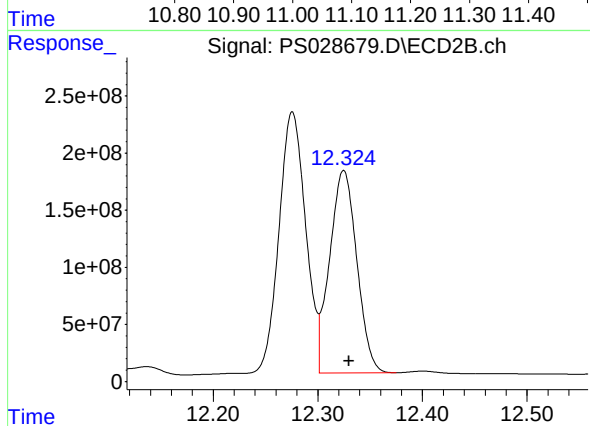
#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: -0.003 min
Response: 123111092
Conc: 19.62 ng/ml



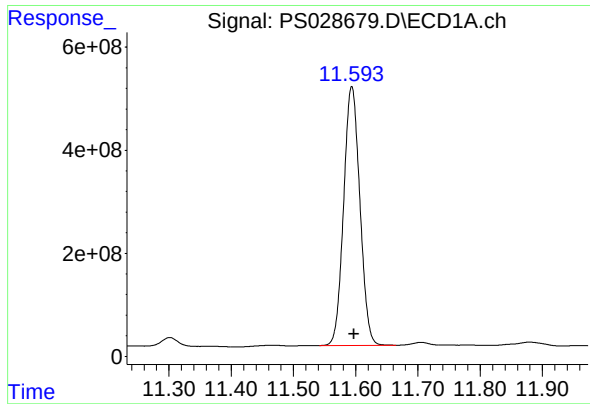
#15 Picloram

R.T.: 11.109 min
Delta R.T.: -0.003 min
Response: 8016891126
Conc: 269.60 ng/ml



#15 Picloram

R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 3201437302
Conc: 248.35 ng/ml



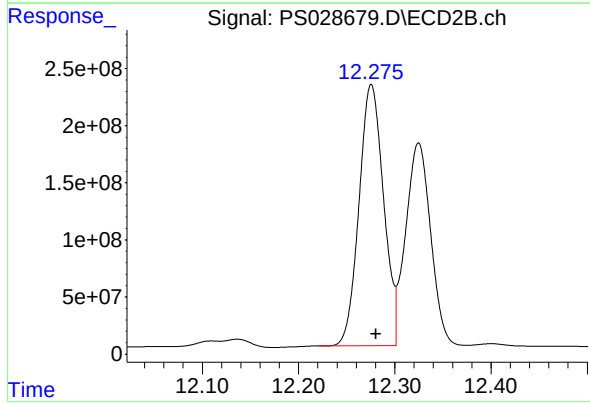
#16 DCPA

R.T.: 11.594 min
Delta R.T.: -0.004 min
Response: 9100145594
Conc: 330.97 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.005 min
Response: 4050297039
Conc: 364.98 ng/ml