

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122721\
 Data File : PS017823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 16:57
 Operator : AJ\MA
 Sample : PB141708BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141708BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:20:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.125	6.712	818.1E6	337.5E6	523.448	566.105m
Target Compounds							
1) T	Dalapon	2.974	2.483	946.9E6	443.8E6	369.495	573.323 #
2) T	3,5-DICHL...	6.353	5.916	1083.5E6	410.1E6	484.989	452.311m
3) T	4-Nitroph...	6.958	6.345	259.4E6	116.1E6	383.660m	333.328m
5) T	DICAMBA	7.312	6.870	2923.3E6	1241.9E6	462.295	466.194
6) T	MCPD	7.479	6.963	234.9E6	101.3E6	49.835	46.557
7) T	MCPA	7.625	7.172	342.3E6	153.6E6	51.760	50.227
8) T	DICHLORPROP	8.001	7.487	731.2E6	329.3E6	467.975	483.220
9) T	2,4-D	8.233	7.779	881.1E6	417.8E6	498.384	513.851
10) T	Pentachlo...	8.532	8.196	11369.0E6	4534.0E6	526.896	529.191
11) T	2,4,5-TP ...	9.081	8.556	4427.7E6	1823.3E6	520.489	501.565
12) T	2,4,5-T	9.366	8.936	4127.9E6	1697.0E6	474.515	496.245
13) T	2,4-DB	9.918	9.439	545.2E6	221.8E6	369.170	489.460 #
14) T	DINOSEB	11.061	9.759	3110.0E6	1129.7E6	454.820	437.281
15) T	Picloram	10.891	10.742	4577.1E6	1989.4E6	421.804	405.059m
16) T	DCPA	11.330	10.686	4869.4E6	2369.6E6	448.354	529.068

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

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Operator : AJ\MA
Sample : PB141708BS
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ALS Vial : 5 Sample Multiplier: 1

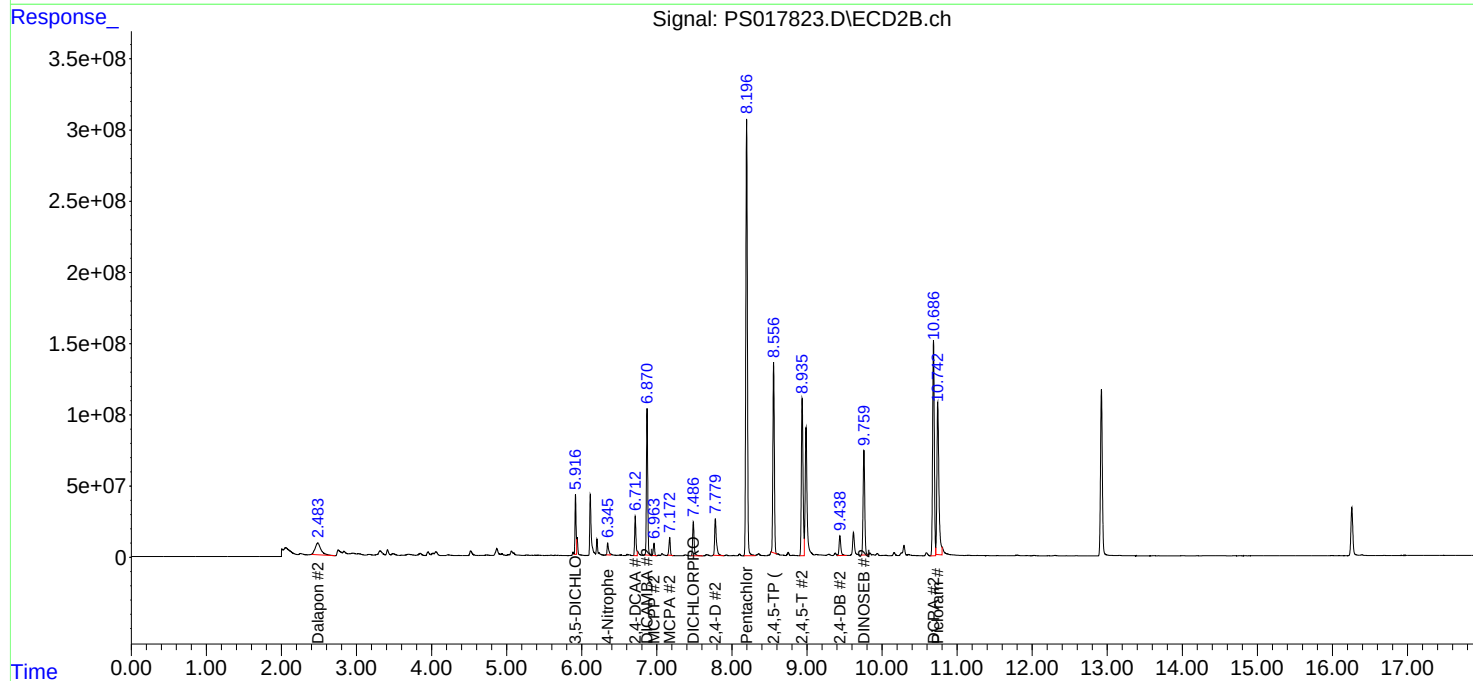
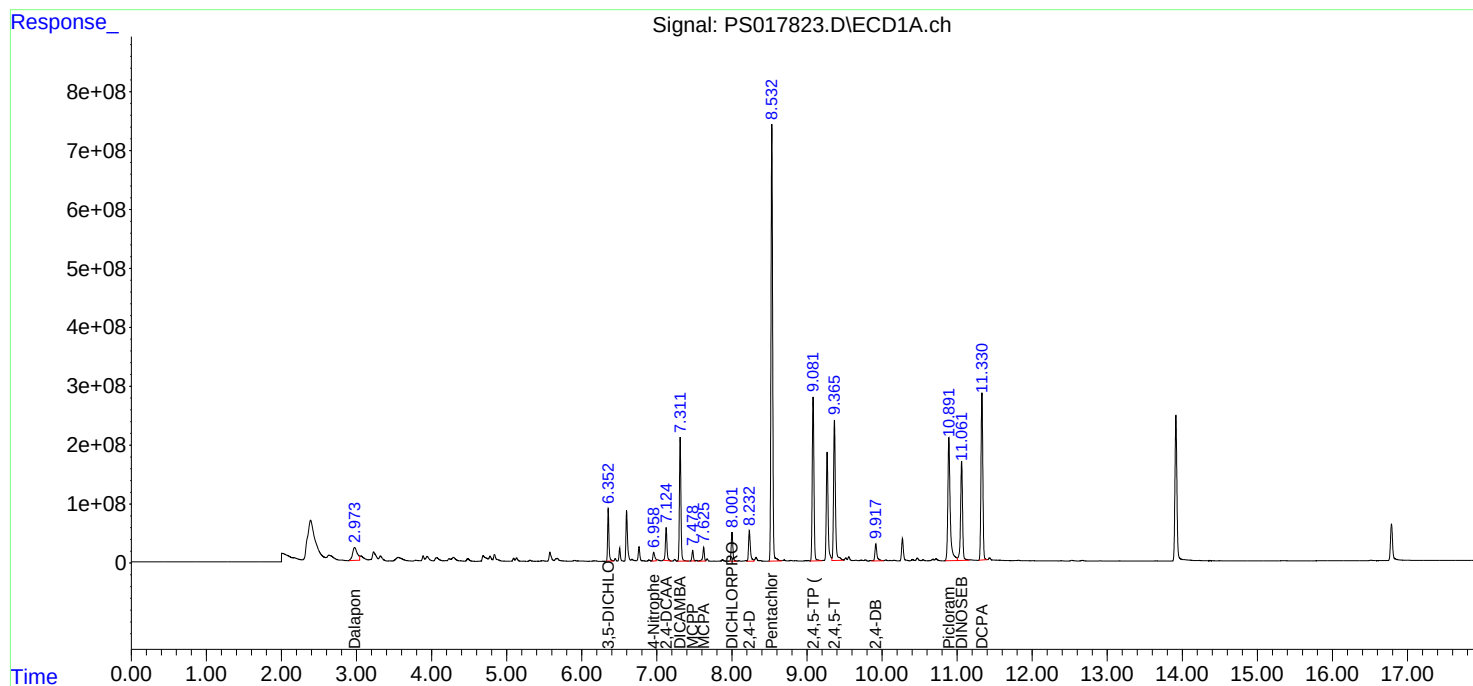
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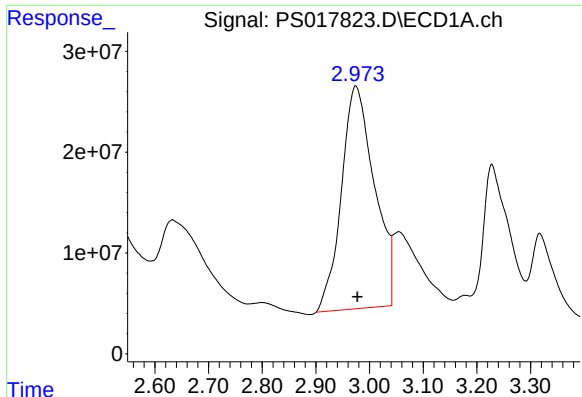
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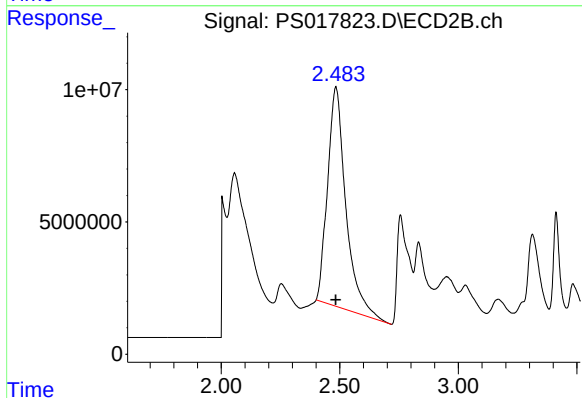
#1 Dalapon

R.T.: 2.974 min
Delta R.T.: -0.003 min
Response: 946868203
Conc: 369.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141708BS

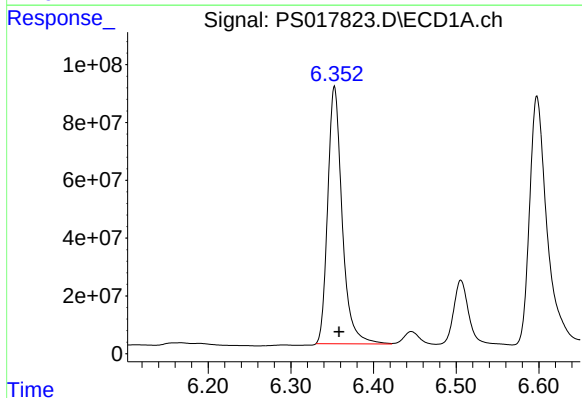
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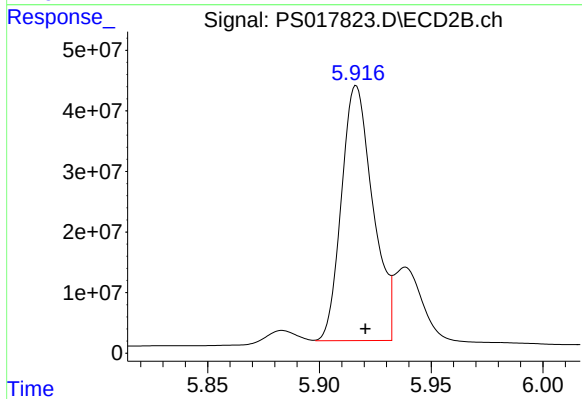
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 443808023
Conc: 573.32 ng/ml



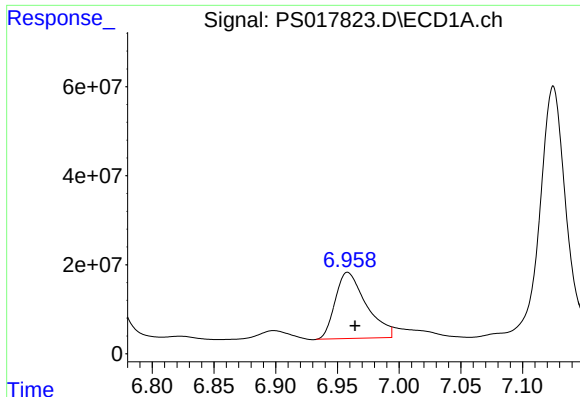
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1083533689
Conc: 484.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 410090504
Conc: 452.31 ng/ml m



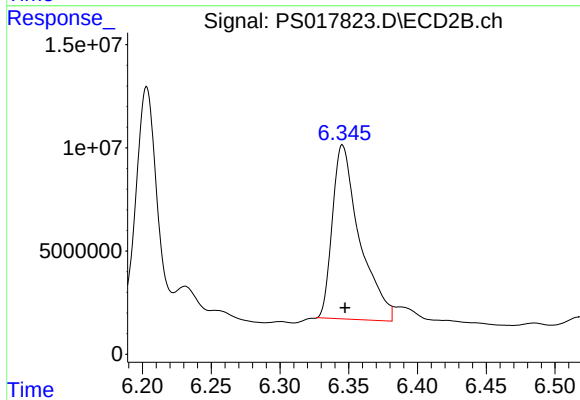
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 259439504
Conc: 383.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141708BS

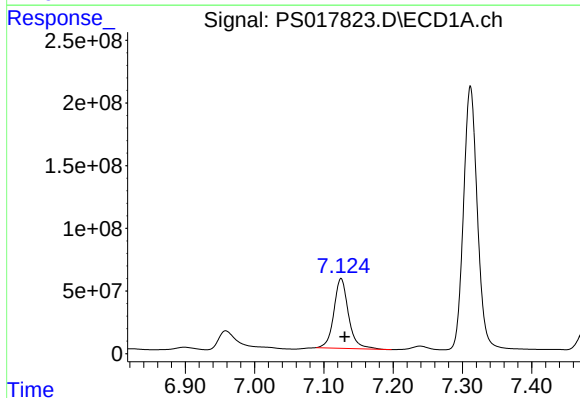
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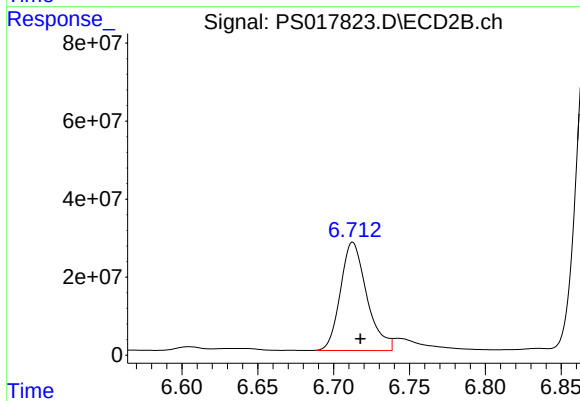
#3 4-Nitrophenol

R.T.: 6.345 min
Delta R.T.: -0.002 min
Response: 116079125
Conc: 333.33 ng/ml m



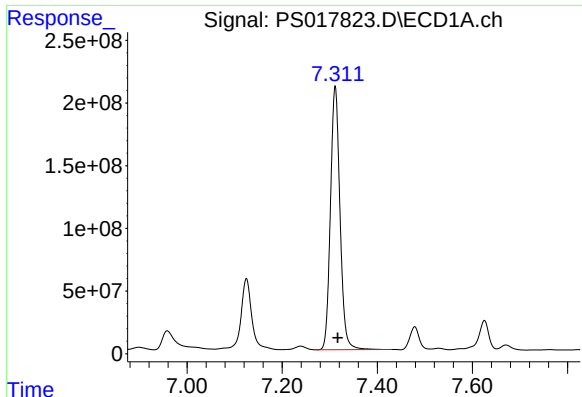
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 818121456
Conc: 523.45 ng/ml



#4 2,4-DCAA

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 337456097
Conc: 566.11 ng/ml m



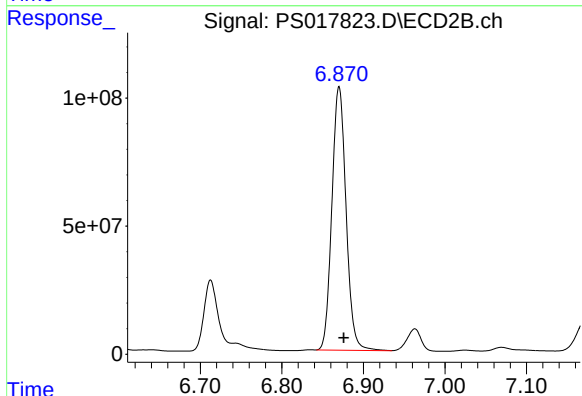
#5 DICAMBA

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 2923293061
Conc: 462.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141708BS

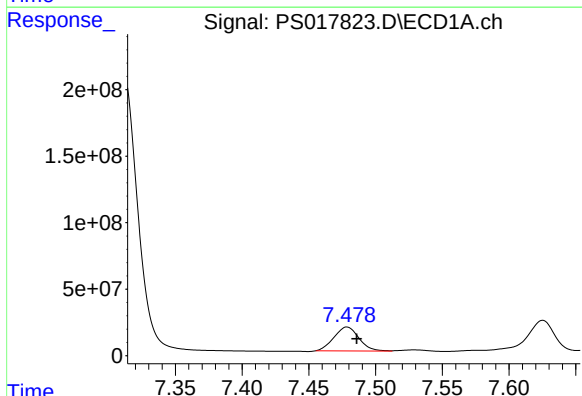
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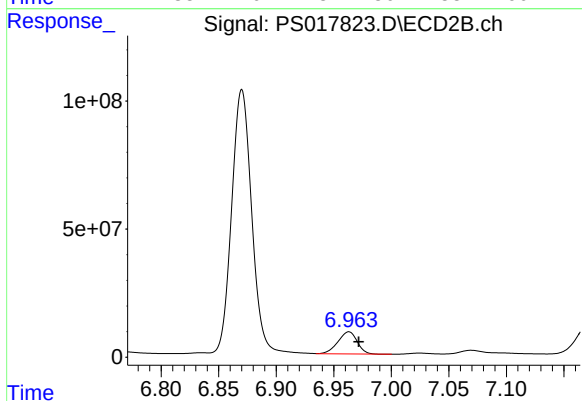
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 1241917464
Conc: 466.19 ng/ml



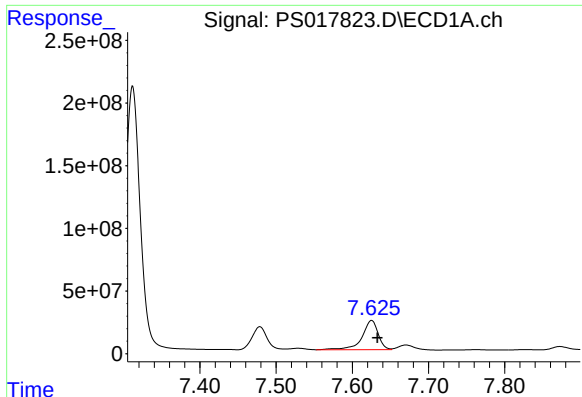
#6 MCP

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 234922321
Conc: 49.84 ug/ml



#6 MCP

R.T.: 6.963 min
Delta R.T.: -0.009 min
Response: 101336436
Conc: 46.56 ug/ml



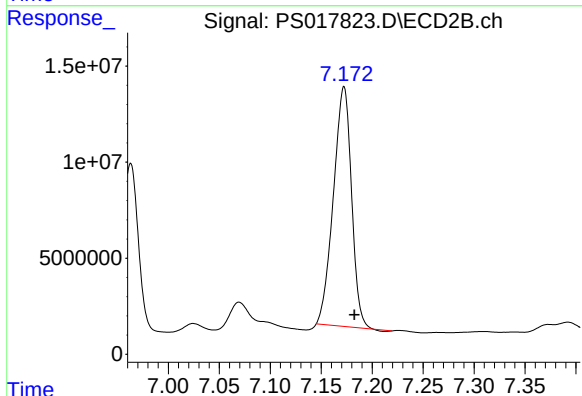
#7 MCPA

R.T.: 7.625 min
Delta R.T.: -0.008 min
Response: 342330955
Conc: 51.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141708BS

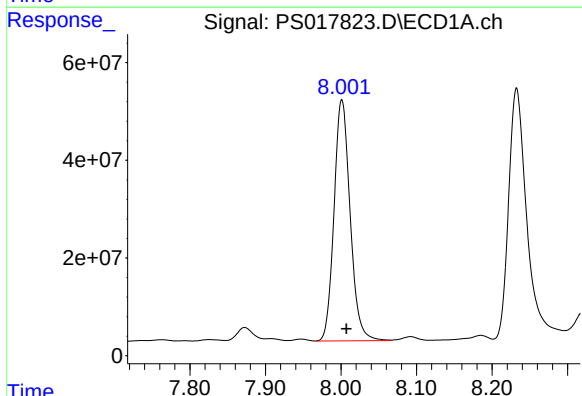
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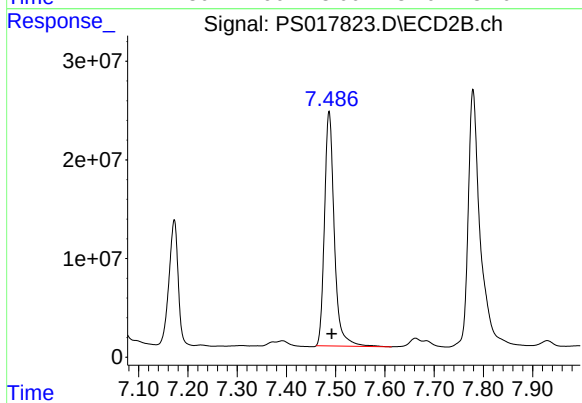
#7 MCPA

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 153585210
Conc: 50.23 ug/ml



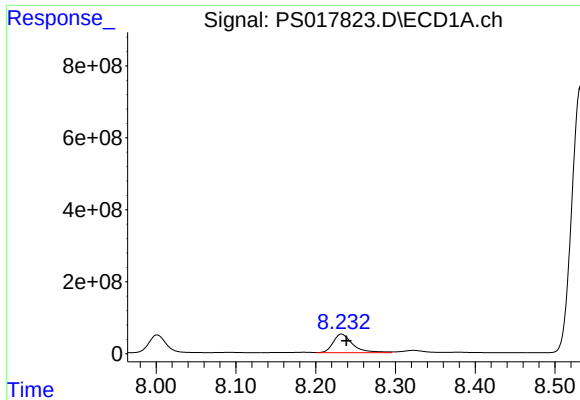
#8 DICHLORPROP

R.T.: 8.001 min
Delta R.T.: -0.006 min
Response: 731212998
Conc: 467.97 ng/ml



#8 DICHLORPROP

R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 329324180
Conc: 483.22 ng/ml



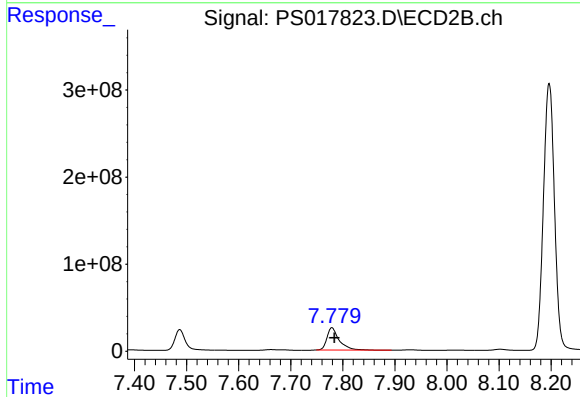
#9 2,4-D

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 881082722
Conc: 498.38 ng/ml

Instrument :
ECD_S
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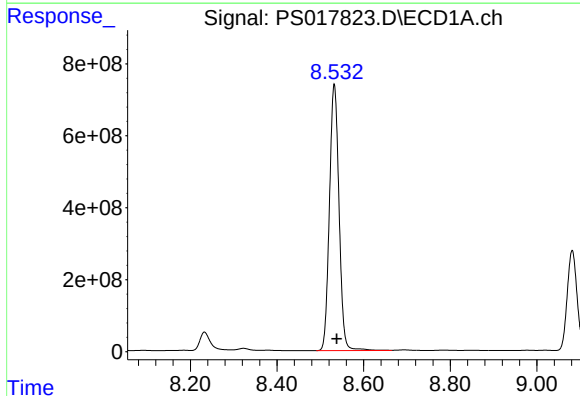
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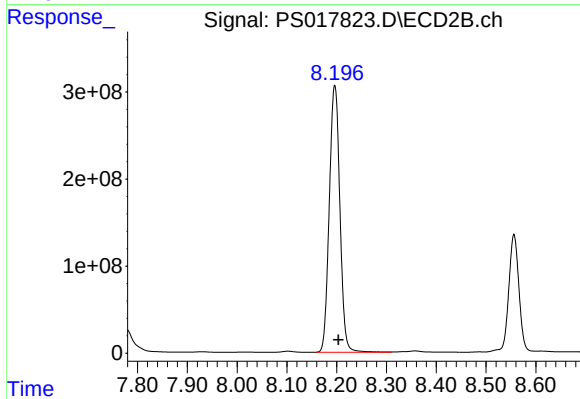
#9 2,4-D

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 417783568
Conc: 513.85 ng/ml



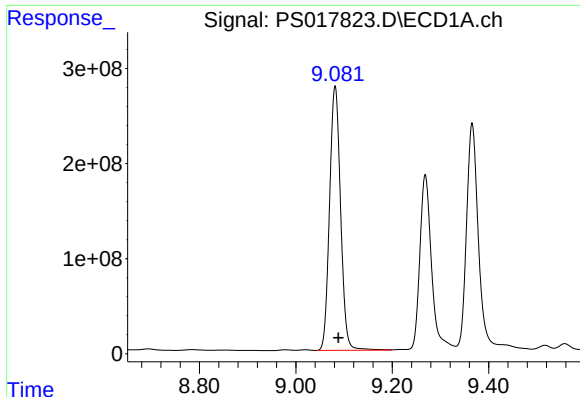
#10 Pentachlorophenol

R.T.: 8.532 min
Delta R.T.: -0.005 min
Response: 11369012637
Conc: 526.90 ng/ml



#10 Pentachlorophenol

R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 4533987201
Conc: 529.19 ng/ml



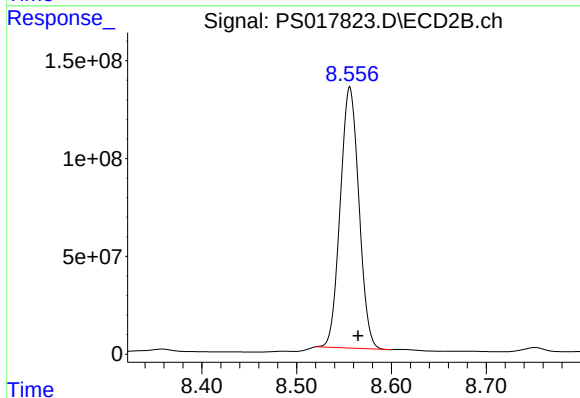
#11 2,4,5-TP (SILVEX)

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 4427734108
Conc: 520.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141708BS

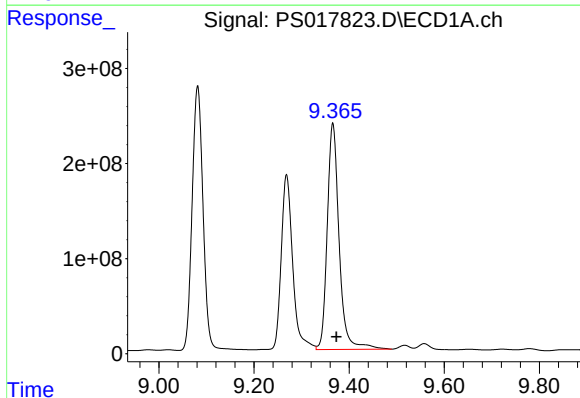
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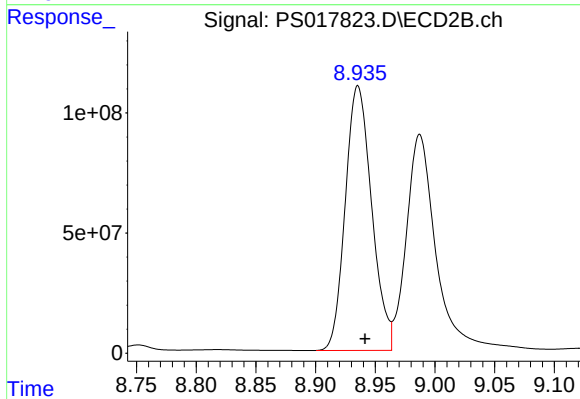
#11 2,4,5-TP (SILVEX)

R.T.: 8.556 min
Delta R.T.: -0.009 min
Response: 1823332806
Conc: 501.56 ng/ml



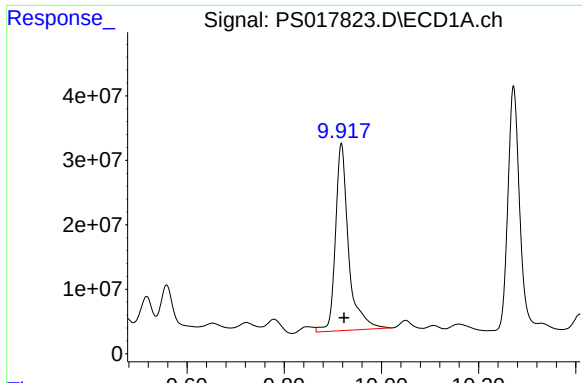
#12 2,4,5-T

R.T.: 9.366 min
Delta R.T.: -0.008 min
Response: 4127944776
Conc: 474.51 ng/ml



#12 2,4,5-T

R.T.: 8.936 min
Delta R.T.: -0.006 min
Response: 1696985238
Conc: 496.24 ng/ml



#13 2,4-DB

R.T.: 9.918 min
Delta R.T.: -0.006 min
Response: 545151334
Conc: 369.17 ng/ml

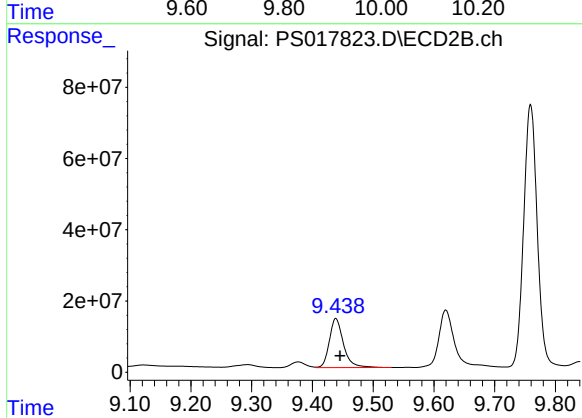
Instrument :

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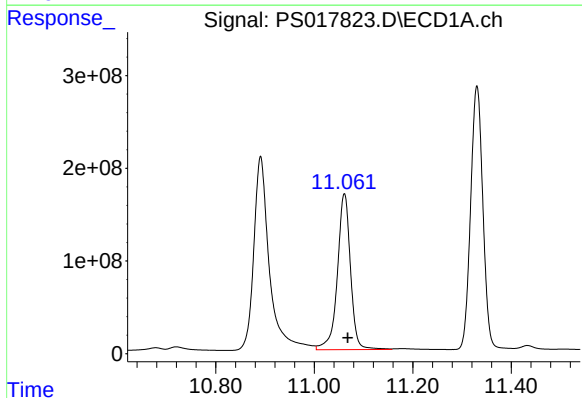
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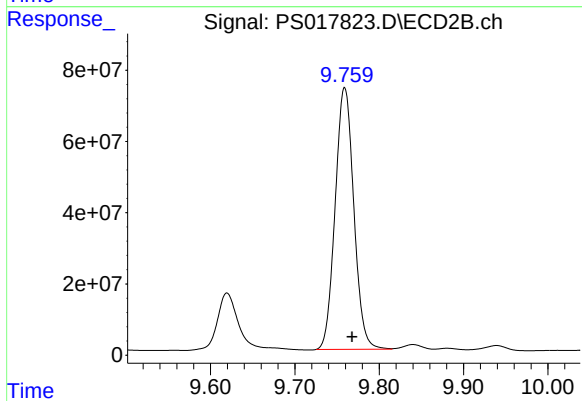
#13 2,4-DB

R.T.: 9.439 min
Delta R.T.: -0.007 min
Response: 221754785
Conc: 489.46 ng/ml



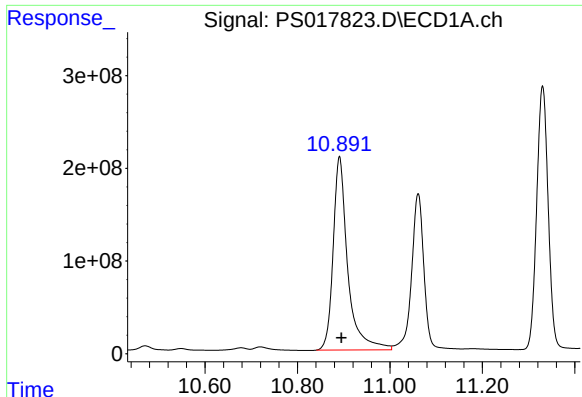
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.007 min
Response: 3110002158
Conc: 454.82 ng/ml



#14 DINOSEB

R.T.: 9.759 min
Delta R.T.: -0.008 min
Response: 1129736724
Conc: 437.28 ng/ml



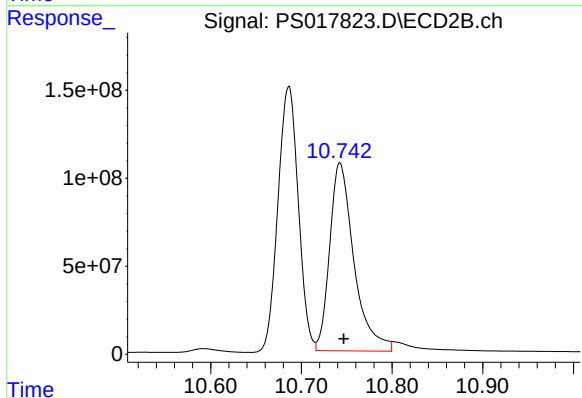
#15 Picloram

R.T.: 10.891 min
Delta R.T.: -0.004 min
Response: 4577074104
Conc: 421.80 ng/ml

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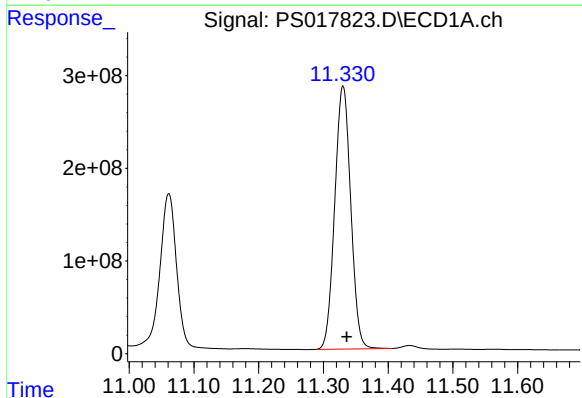
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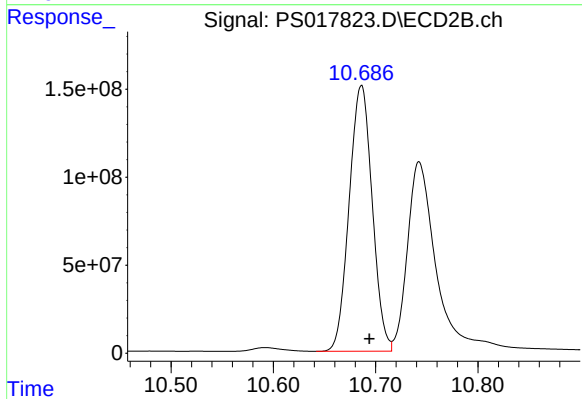
#15 Picloram

R.T.: 10.742 min
Delta R.T.: -0.005 min
Response: 1989432287
Conc: 405.06 ng/ml m



#16 DCPA

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 4869357737
Conc: 448.35 ng/ml



#16 DCPA

R.T.: 10.686 min
Delta R.T.: -0.008 min
Response: 2369646252
Conc: 529.07 ng/ml