

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123021\
 Data File : PS017866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2021 16:56
 Operator : AJ\MA
 Sample : PB141759BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141759BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:10:40 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	6.714	779.5E6	303.5E6	498.739	509.191m
Target Compounds							
1) T	Dalapon	2.976	2.482	908.5E6	525.2E6	354.527	678.468 #
2) T	3,5-DICHL...	6.353	5.917	1059.6E6	385.3E6	474.282	424.934m
3) T	4-Nitroph...	6.962	6.350	283.2E6	120.3E6	418.768	345.393
5) T	DICAMBA	7.312	6.870	2821.8E6	1204.4E6	446.242	452.117
6) T	MCPD	7.479	6.963	224.2E6	99253363	47.557	45.600
7) T	MCPA	7.626	7.171	303.4E6	161.9E6	45.875	52.941
8) T	DICHLORPROP	8.002	7.488	705.9E6	314.7E6	451.780	461.722
9) T	2,4-D	8.234	7.783	808.3E6	383.8E6	457.232	472.030
10) T	Pentachlo...	8.533	8.196	10951.9E6	4476.5E6	507.565	522.482
11) T	2,4,5-TP ...	9.082	8.557	4236.7E6	1838.9E6	498.038	505.839
12) T	2,4,5-T	9.368	8.938	3884.1E6	1573.6E6	446.484	460.171
13) T	2,4-DB	9.919	9.442	465.9E6	193.6E6	315.515	427.283 #
14) T	DINOSEB	11.061	9.759	2911.6E6	1088.1E6	425.803	421.147
15) T	Picloram	10.894	10.749	3590.1E6	1754.8E6	330.847	357.287
16) T	DCPA	11.329	10.685	4929.8E6	2411.4E6	453.916	538.393

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

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Operator : AJ\MA
Sample : PB141759BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

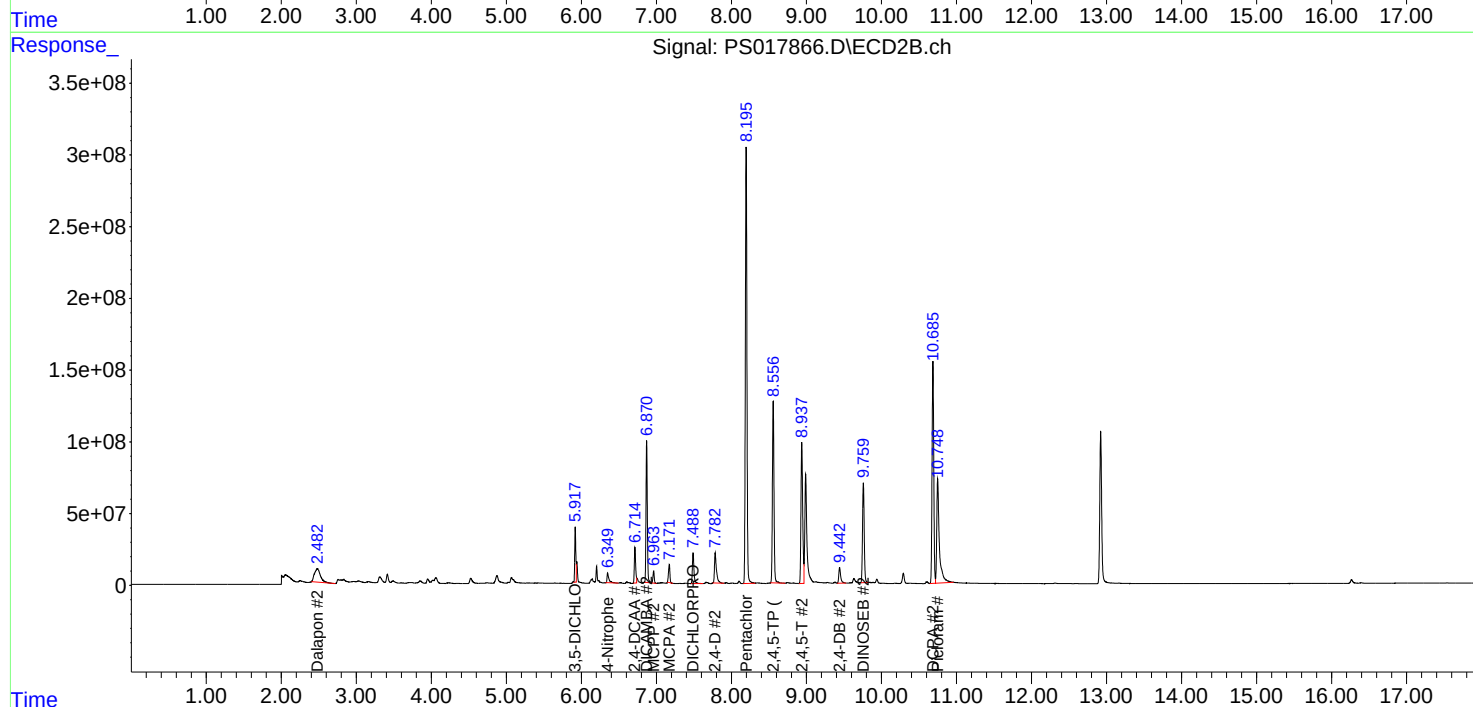
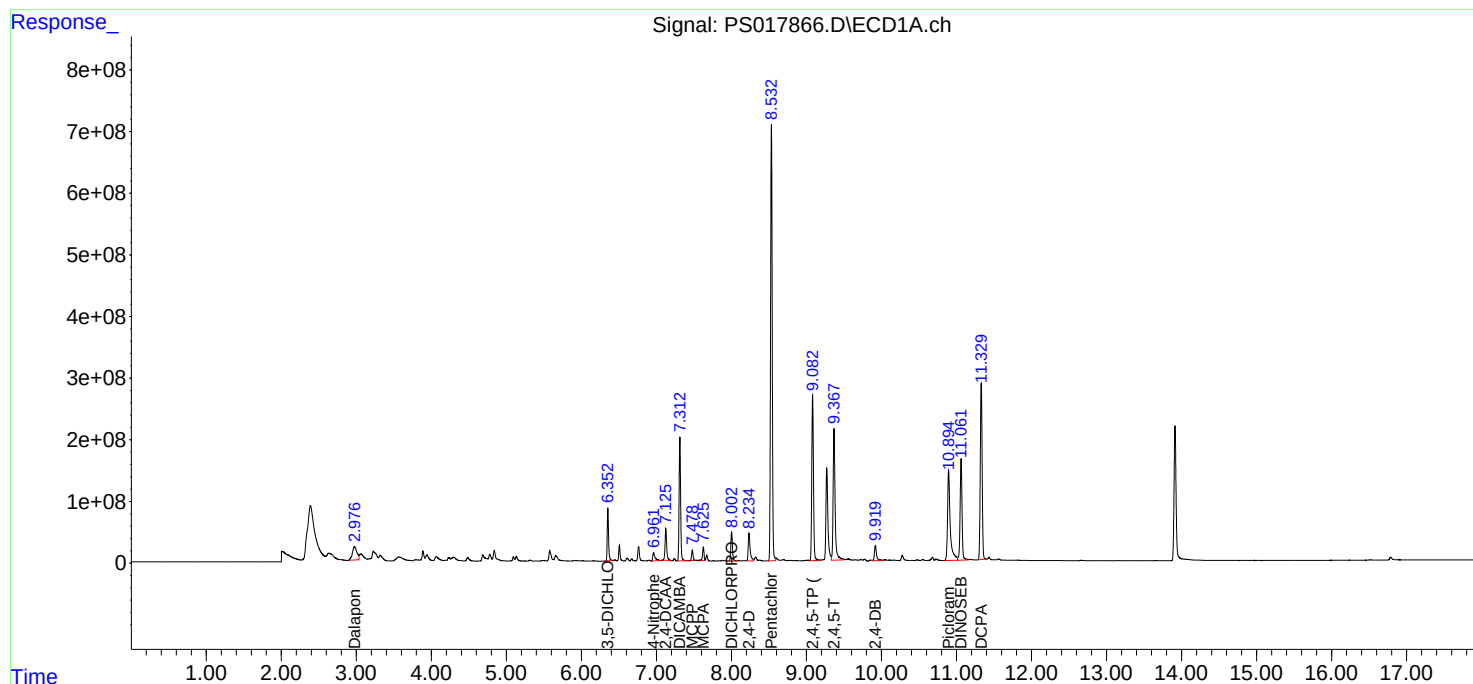
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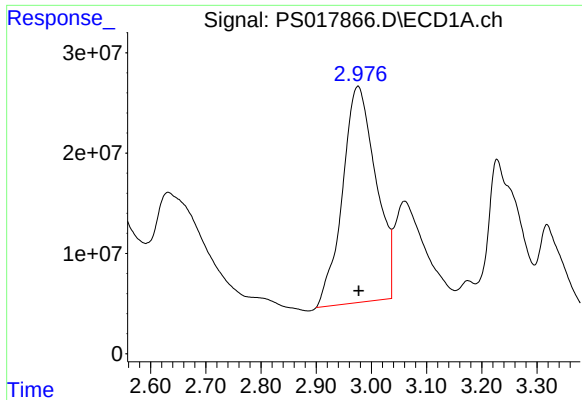
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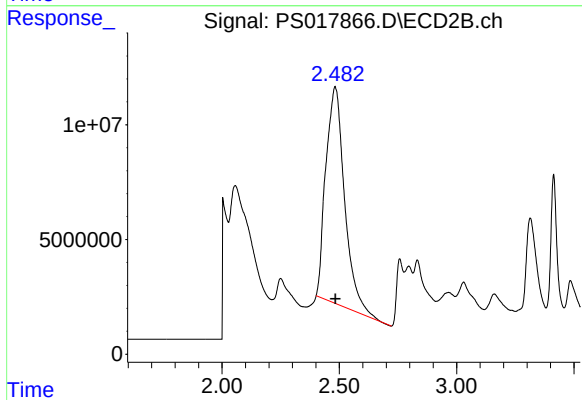
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: -0.001 min
Response: 908512475
Conc: 354.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141759BS

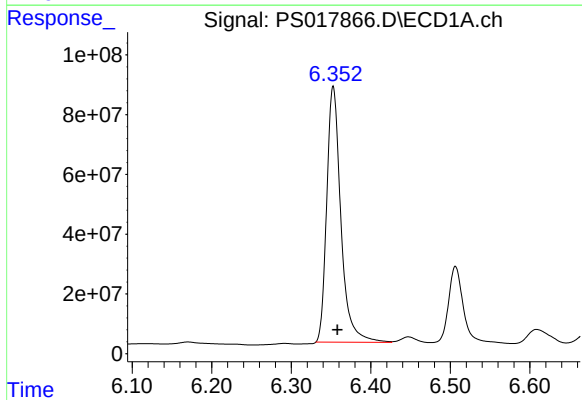
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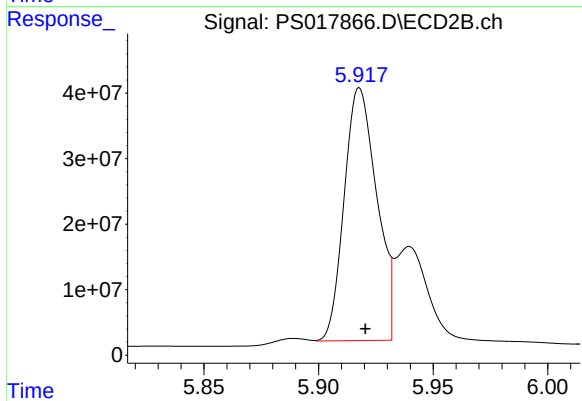
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.002 min
Response: 525200464
Conc: 678.47 ng/ml



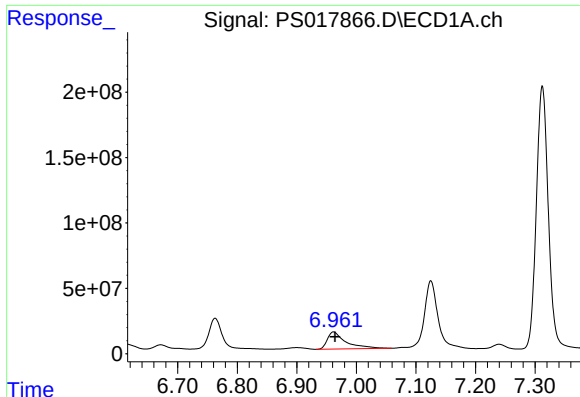
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1059612407
Conc: 474.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 385269610
Conc: 424.93 ng/ml m



#3 4-Nitrophenol

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 283180351
Conc: 418.77 ng/ml

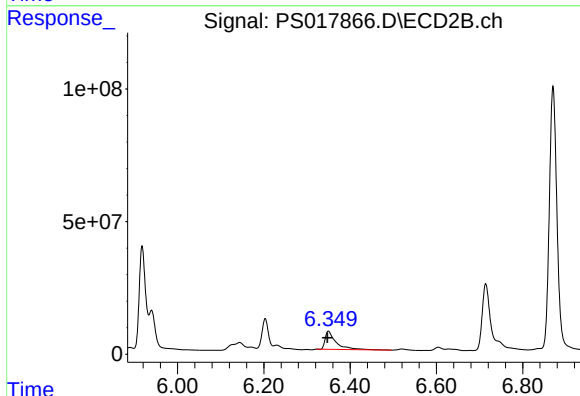
Instrument :

ECD_S

ClientSampleId :
PB141759BS

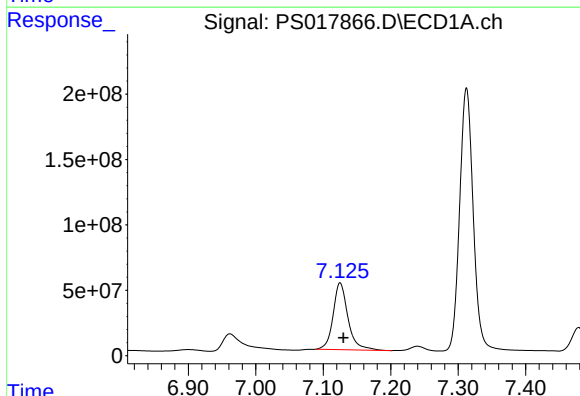
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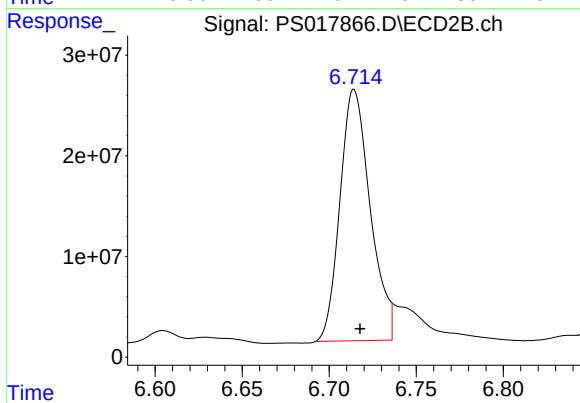
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: 0.003 min
Response: 120280730
Conc: 345.39 ng/ml



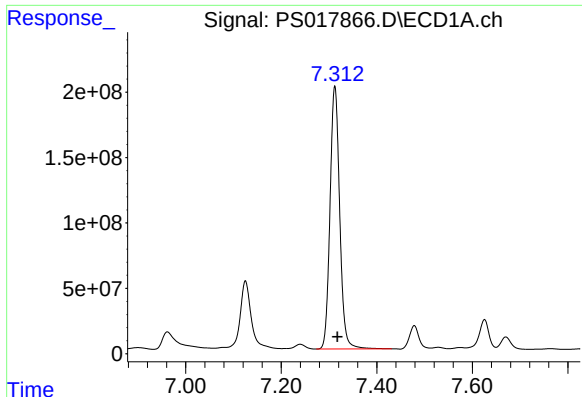
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 779501742
Conc: 498.74 ng/ml



#4 2,4-DCAA

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 303529422
Conc: 509.19 ng/ml m



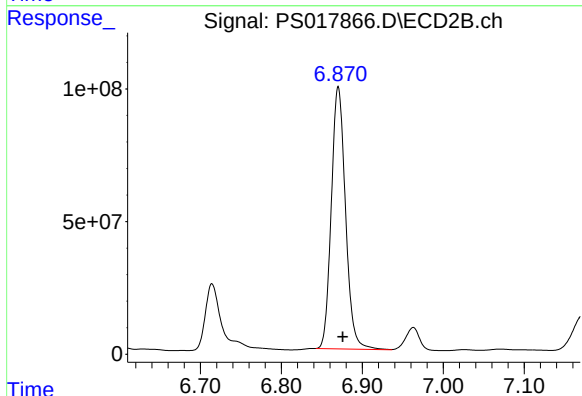
#5 DICAMBA

R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 2821780775
Conc: 446.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141759BS

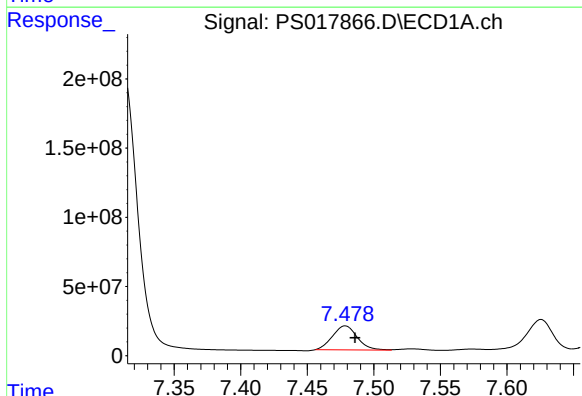
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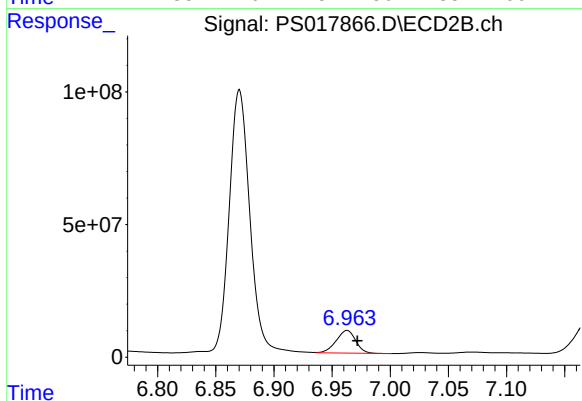
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 1204418484
Conc: 452.12 ng/ml



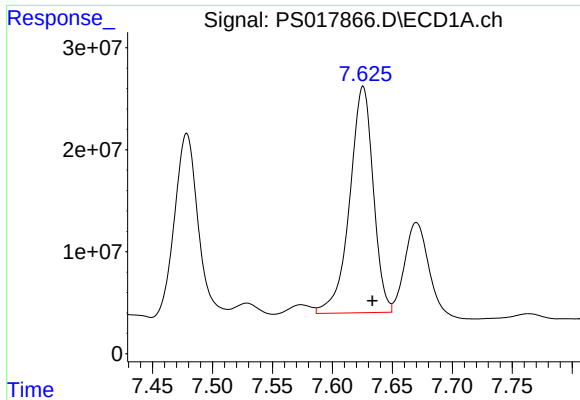
#6 MCP

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 224185147
Conc: 47.56 ug/ml



#6 MCP

R.T.: 6.963 min
Delta R.T.: -0.009 min
Response: 99253363
Conc: 45.60 ug/ml



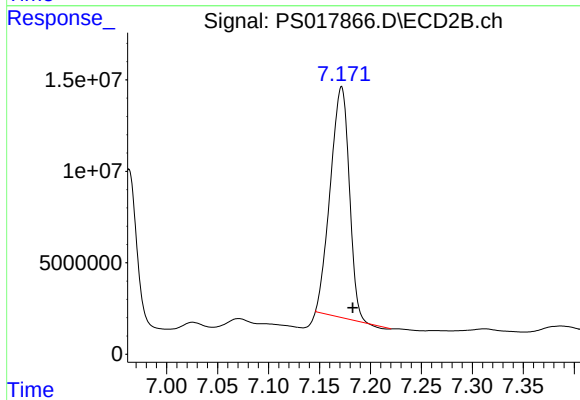
#7 MCPA

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 303404124
Conc: 45.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141759BS

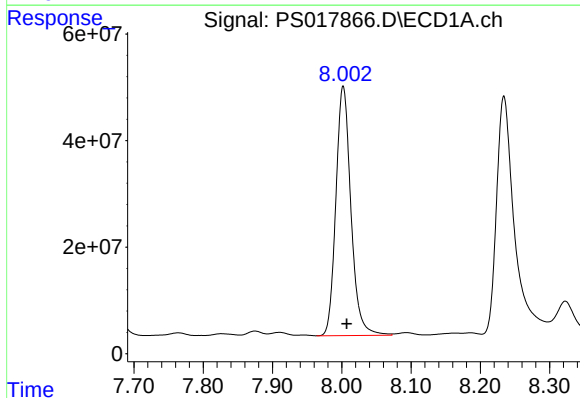
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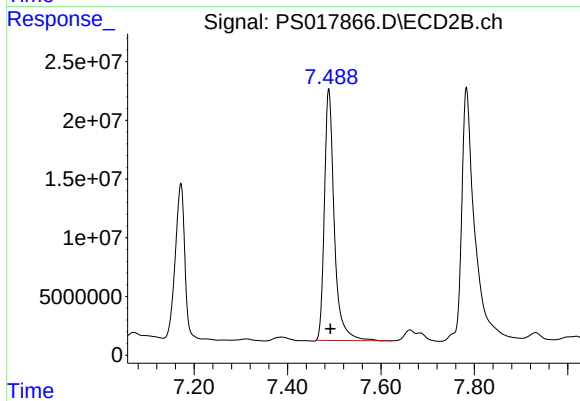
#7 MCPA

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 161884053
Conc: 52.94 ug/ml



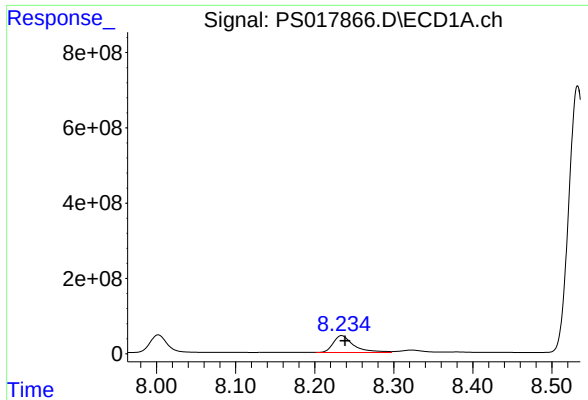
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 705909092
Conc: 451.78 ng/ml



#8 DICHLORPROP

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 314672439
Conc: 461.72 ng/ml



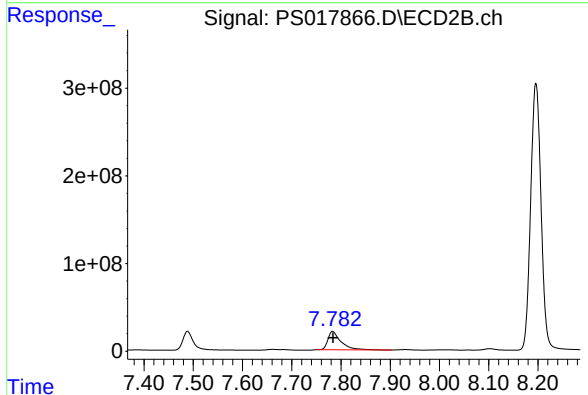
#9 2,4-D

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 808330623
Conc: 457.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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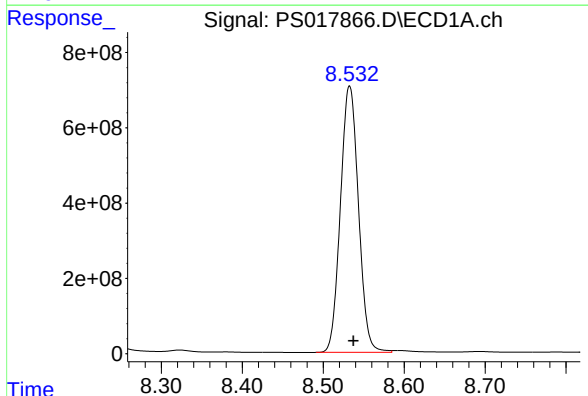
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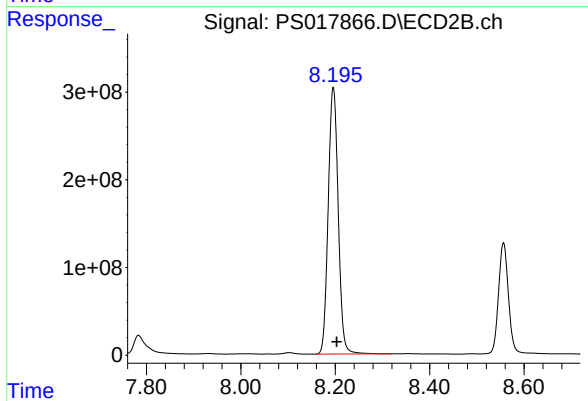
#9 2,4-D

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 383781669
Conc: 472.03 ng/ml



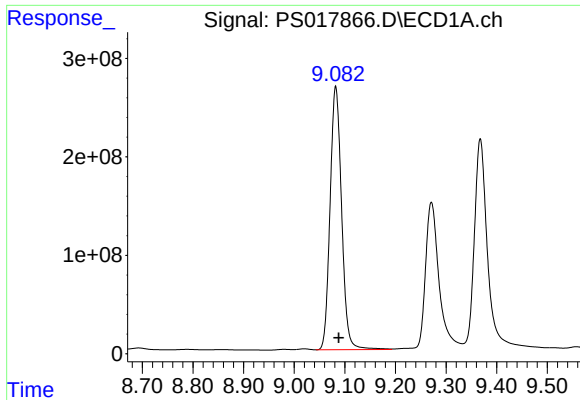
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 10951892414
Conc: 507.56 ng/ml



#10 Pentachlorophenol

R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 4476506233
Conc: 522.48 ng/ml



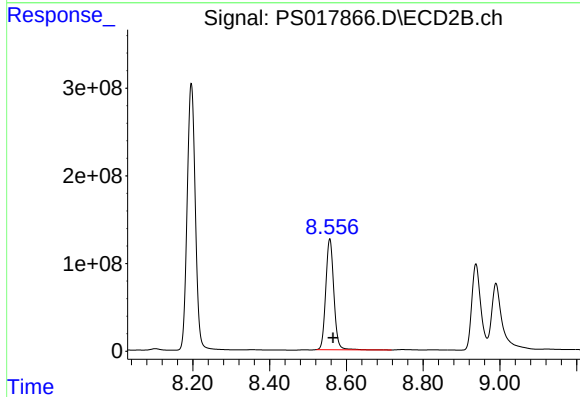
#11 2,4,5-TP (SILVEX)

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 4236747227
Conc: 498.04 ng/ml

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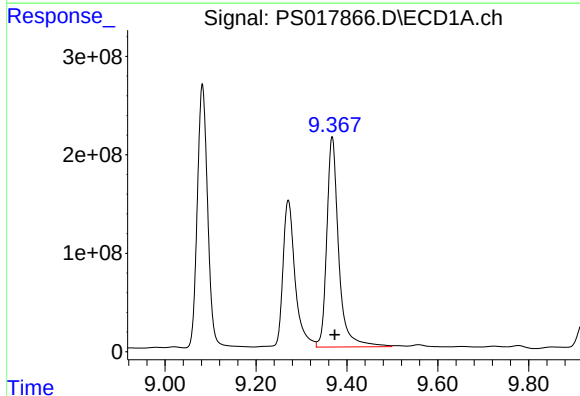
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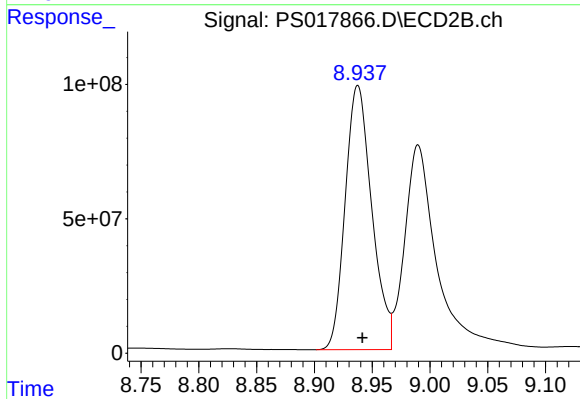
#11 2,4,5-TP (SILVEX)

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 1838870943
Conc: 505.84 ng/ml



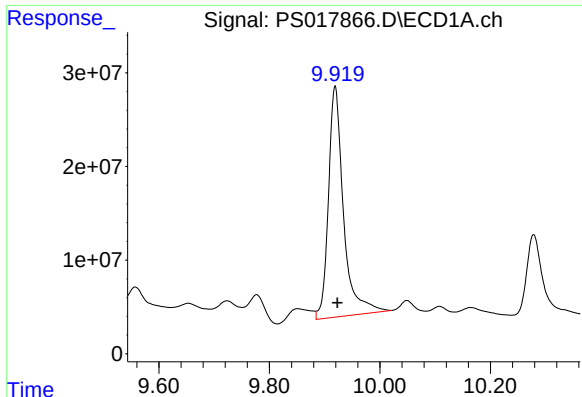
#12 2,4,5-T

R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 3884097766
Conc: 446.48 ng/ml



#12 2,4,5-T

R.T.: 8.938 min
Delta R.T.: -0.004 min
Response: 1573627158
Conc: 460.17 ng/ml



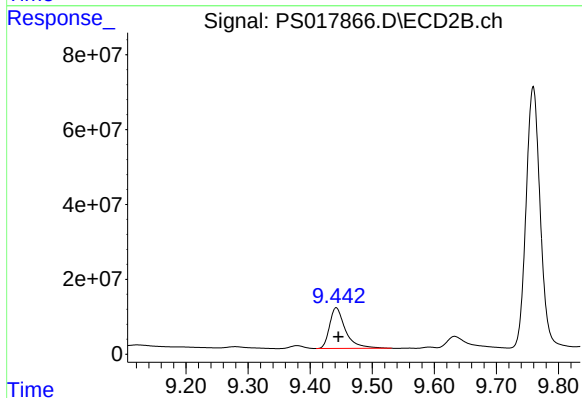
#13 2,4-DB

R.T.: 9.919 min
Delta R.T.: -0.004 min
Response: 465919217
Conc: 315.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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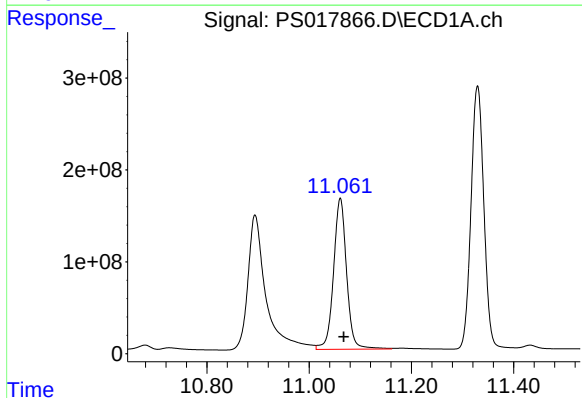
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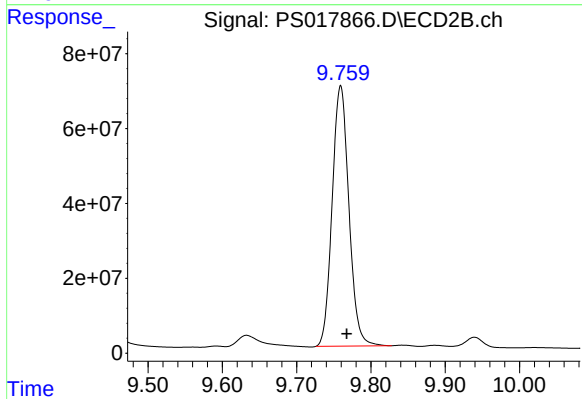
#13 2,4-DB

R.T.: 9.442 min
Delta R.T.: -0.003 min
Response: 193584931
Conc: 427.28 ng/ml



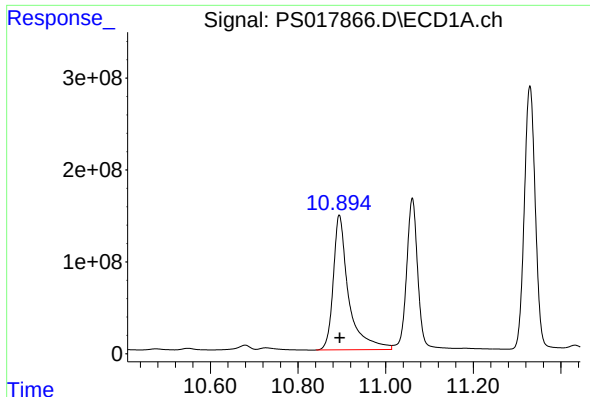
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.007 min
Response: 2911584957
Conc: 425.80 ng/ml



#14 DINOSEB

R.T.: 9.759 min
Delta R.T.: -0.008 min
Response: 1088054638
Conc: 421.15 ng/ml



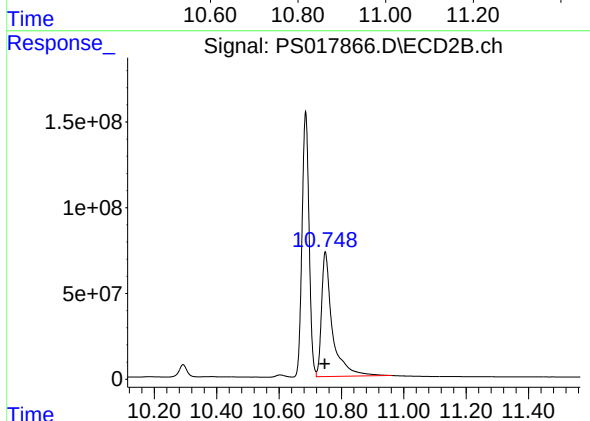
#15 Picloram

R.T.: 10.894 min
Delta R.T.: 0.000 min
Response: 3590080267
Conc: 330.85 ng/ml

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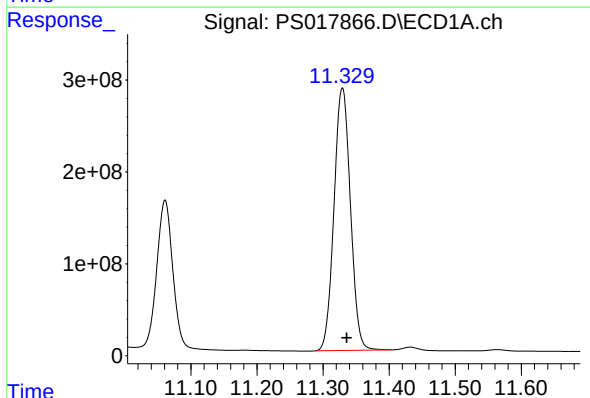
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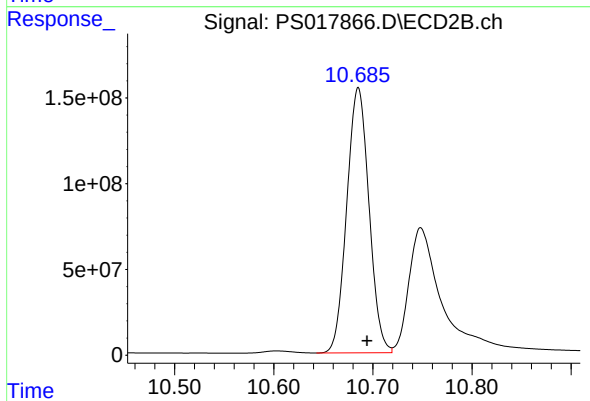
#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.002 min
Response: 1754801276
Conc: 357.29 ng/ml



#16 DCPA

R.T.: 11.329 min
Delta R.T.: -0.007 min
Response: 4929764788
Conc: 453.92 ng/ml



#16 DCPA

R.T.: 10.685 min
Delta R.T.: -0.009 min
Response: 2411412518
Conc: 538.39 ng/ml