

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 20:23
 Operator : AJ\MA
 Sample : PB141333BS (Sig #1); PB141333BS (Sig #2)
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141333BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/15/2021
 Supervised By :mohammad ahmed 12/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 01:11:45 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	7.126	6.714	1173.5E6	480.5E6	750.804	806.076m
Target Compounds							
1) T	Dalapon	2.977	2.489	361.9E6	258.2E6	141.233	333.586 #
2) T	3,5-DICHL...	6.354	5.917	1325.7E6	519.3E6	593.369m	572.752m
3) T	4-Nitroph...	6.957	6.344	384.0E6	165.7E6	567.788	475.769
5) T	DICAMBA	7.315	6.873	3476.6E6	1465.2E6	549.795	549.995
6) T	MCPD	7.483	6.969	284.5E6	117.7E6	60.355	54.090
7) T	MCPA	7.630	7.179	386.1E6	175.4E6	58.376	57.369
8) T	DICHLORPROP	8.003	7.489	866.1E6	417.2E6	554.293	612.113
9) T	2,4-D	8.232	7.779	1031.8E6	512.6E6	583.661	630.492
10) T	Pentachlo...	8.535	8.201	13469.8E6	5287.8E6	624.259	617.171
11) T	2,4,5-TP ...	9.084	8.560	5285.7E6	2218.4E6	621.340	610.230
12) T	2,4,5-T	9.368	8.937	5035.2E6	2065.2E6	578.802	603.930
13) T	2,4-DB	9.918	9.441	688.7E6	264.8E6	466.347	584.424 #
14) T	DINOSEB	11.065	9.764	3553.4E6	1383.4E6	519.669	535.449
15) T	Picloram	10.890	10.743	5775.7E6	2457.8E6	532.266	500.421
16) T	DCPA	11.334	10.692	7798.9E6	3576.5E6	718.093	798.510

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

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Acq On : 14 Dec 2021 20:23
Operator : AJ\MA
Sample : PB141333BS (Sig #1); PB141333BS (Sig #2)
Misc :
ALS Vial : 17 Sample Multiplier: 1

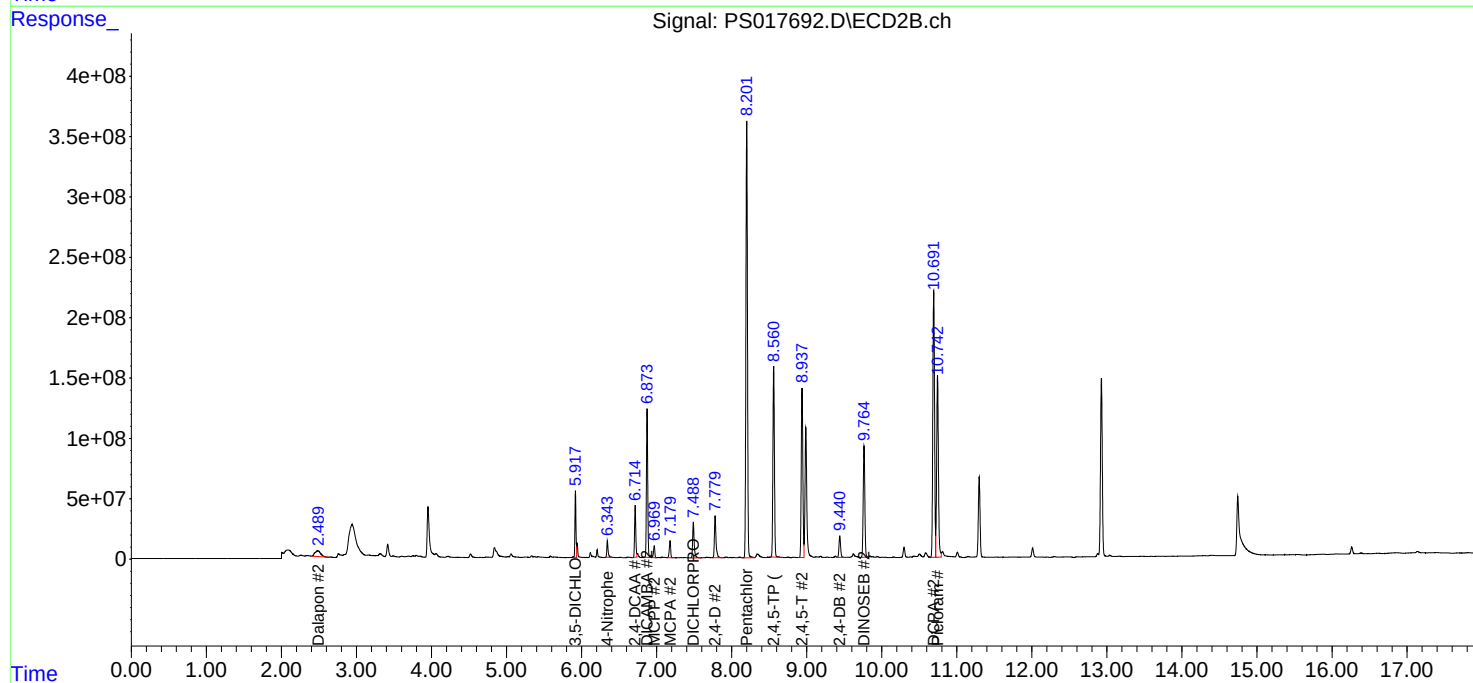
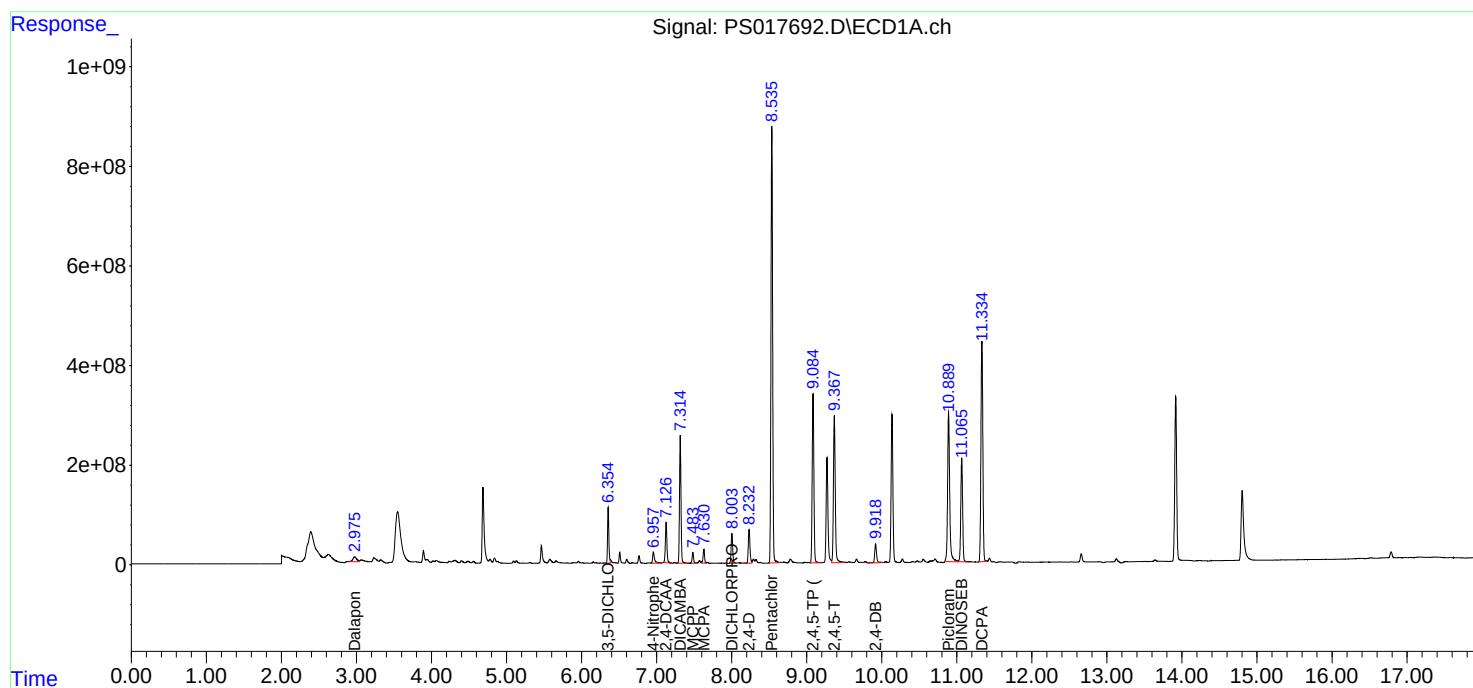
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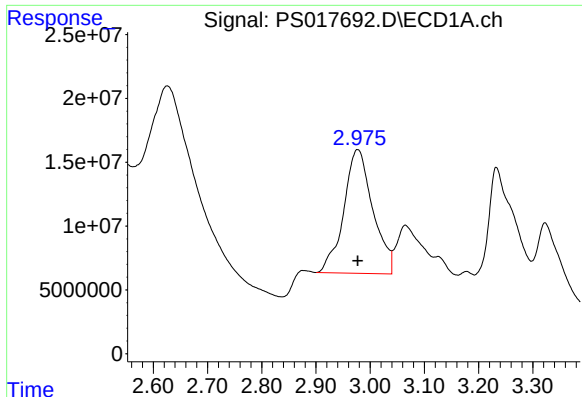
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.977 min
Delta R.T.: 0.000 min
Response: 361924320
Conc: 141.23 ng/ml

Instrument :

ECD_S

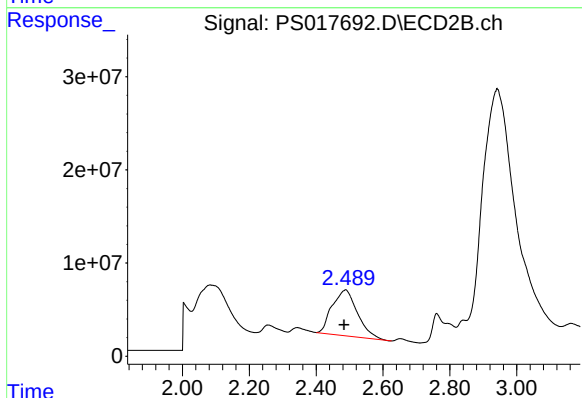
ClientSampleId :

PB141333BS

Manual Integrations

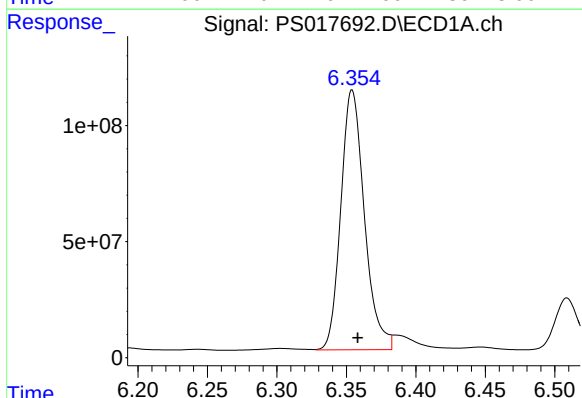
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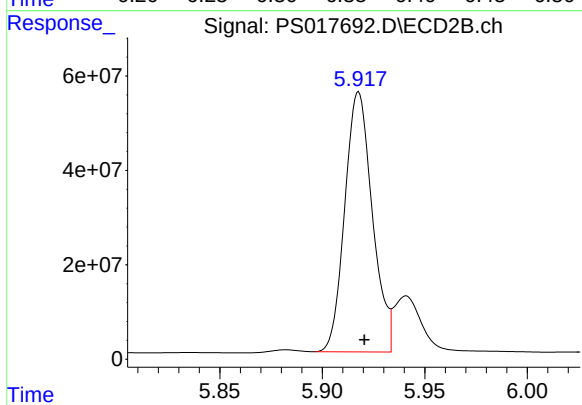
#1 Dalapon

R.T.: 2.489 min
Delta R.T.: 0.005 min
Response: 258228381
Conc: 333.59 ng/ml



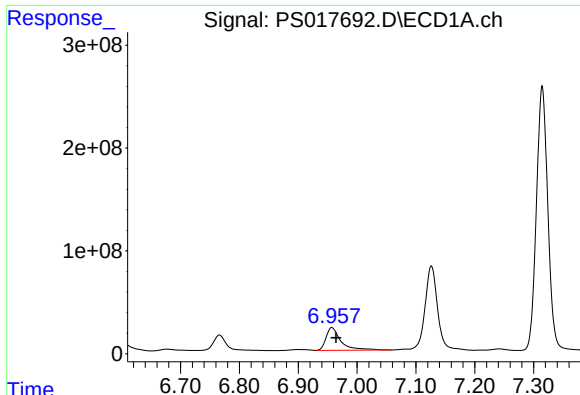
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 1325669864
Conc: 593.37 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 519289496
Conc: 572.75 ng/ml m



#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 383951372
Conc: 567.79 ng/ml

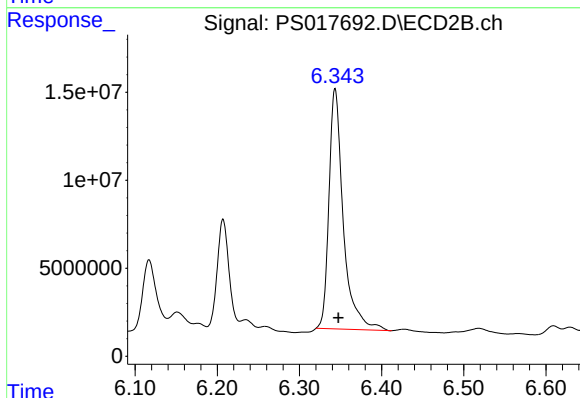
Instrument :

ECD_S

ClientSampleId :
PB141333BS

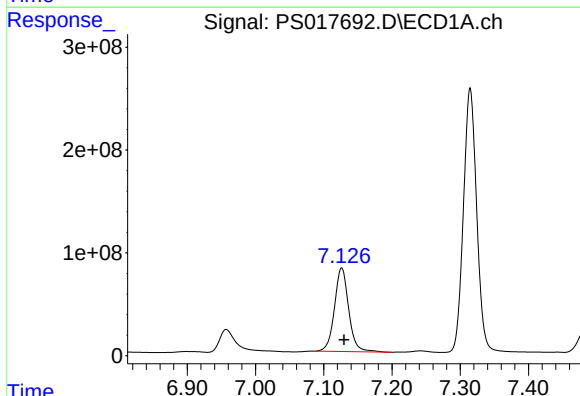
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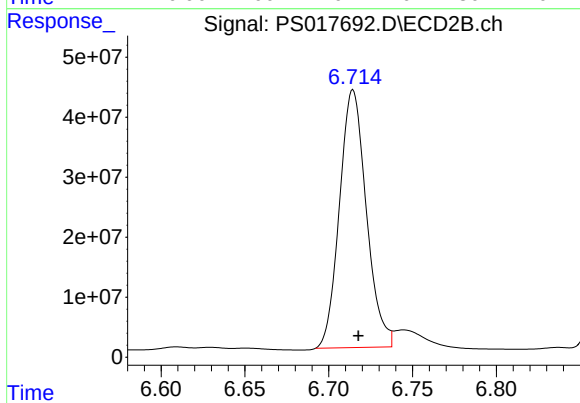
#3 4-Nitrophenol

R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 165682938
Conc: 475.77 ng/ml



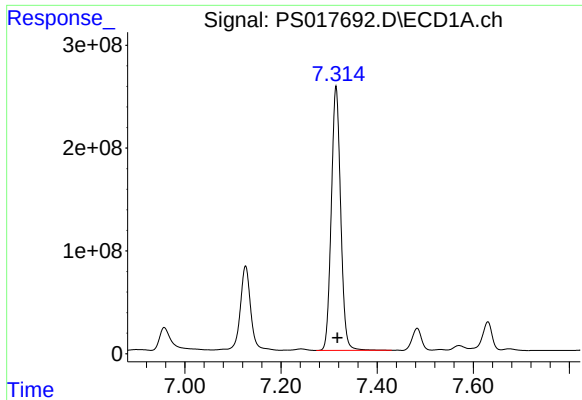
#4 2,4-DCAA

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 1173465527
Conc: 750.80 ng/ml



#4 2,4-DCAA

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 480502986
Conc: 806.08 ng/ml m



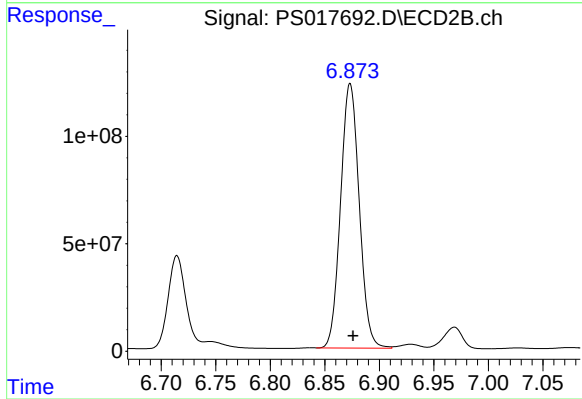
#5 DICAMBA

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 3476595805
Conc: 549.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141333BS

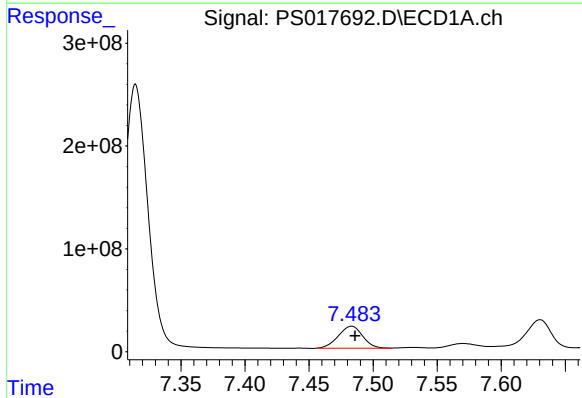
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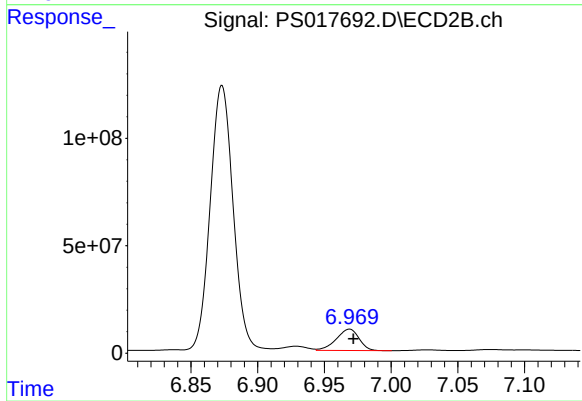
#5 DICAMBA

R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 1465160254
Conc: 550.00 ng/ml



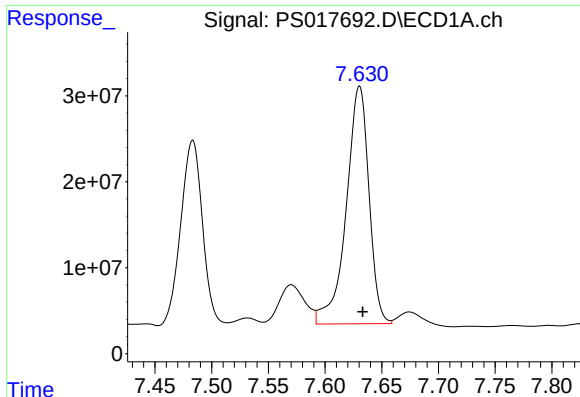
#6 MCP

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 284513520
Conc: 60.36 ug/ml



#6 MCP

R.T.: 6.969 min
Delta R.T.: -0.003 min
Response: 117733195
Conc: 54.09 ug/ml



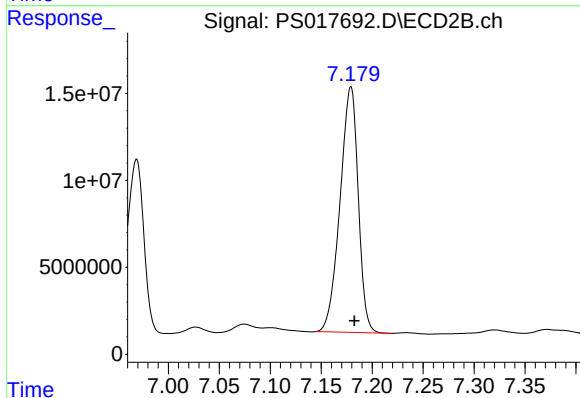
#7 MCPA

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 386084219
Conc: 58.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141333BS

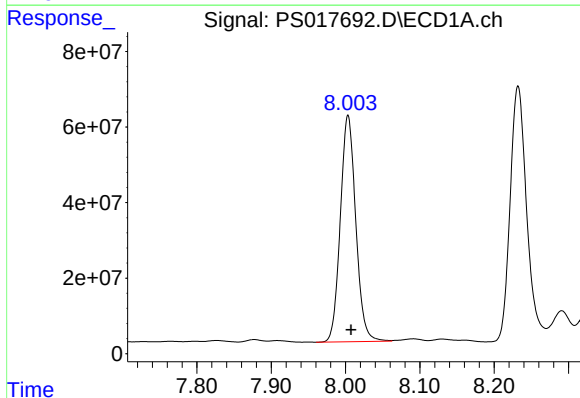
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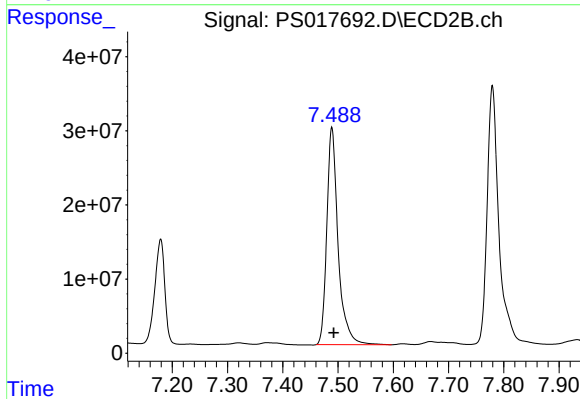
#7 MCPA

R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 175422709
Conc: 57.37 ug/ml



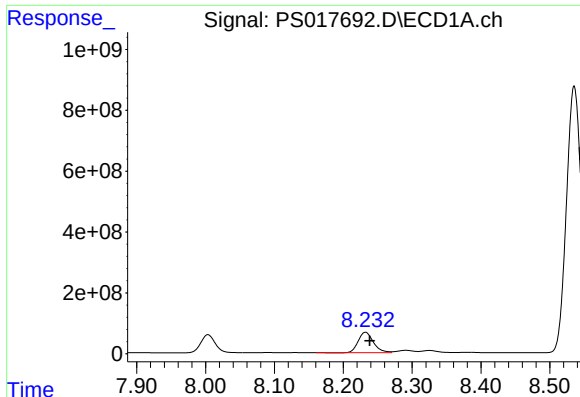
#8 DICHLORPROP

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 866085524
Conc: 554.29 ng/ml



#8 DICHLORPROP

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 417167434
Conc: 612.11 ng/ml



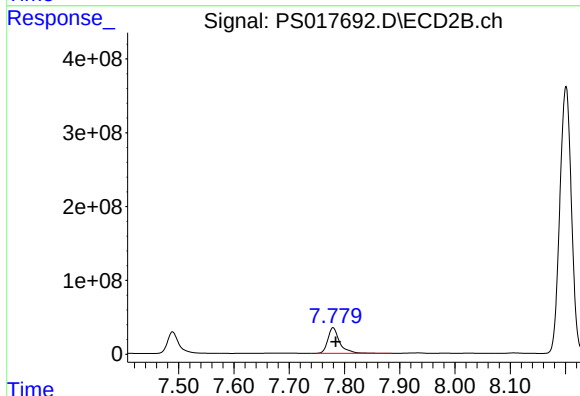
#9 2,4-D

R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 1031841708
Conc: 583.66 ng/ml

Instrument :
ECD_S
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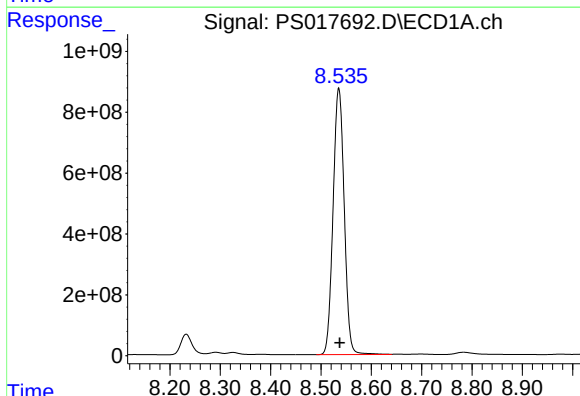
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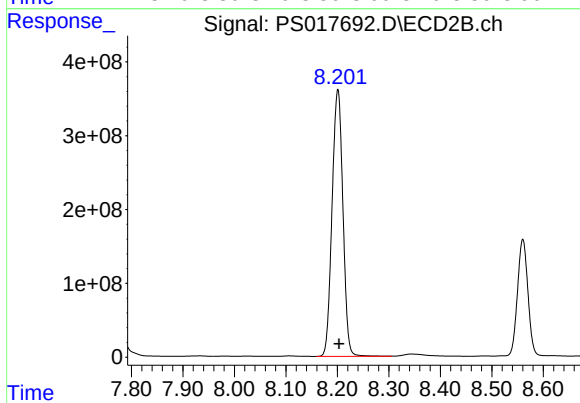
#9 2,4-D

R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 512618384
Conc: 630.49 ng/ml



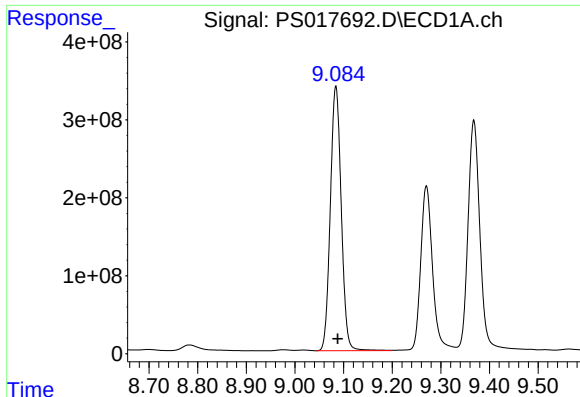
#10 Pentachlorophenol

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 13469833284
Conc: 624.26 ng/ml



#10 Pentachlorophenol

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 5287780392
Conc: 617.17 ng/ml



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

R.T.: 9.084 min
Delta R.T.: -0.004 min
Response: 5285658832
Conc: 621.34 ng/ml

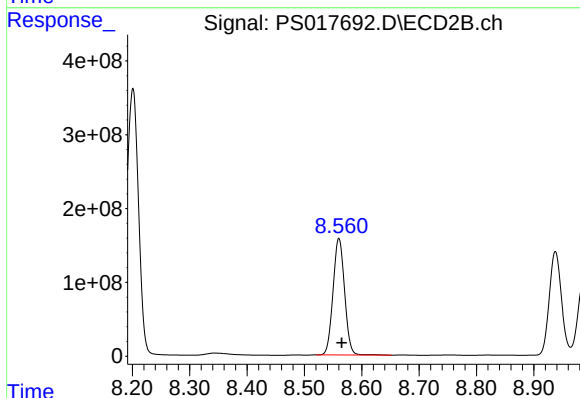
Instrument :

ECD_S

ClientSampleId :
PB141333BS

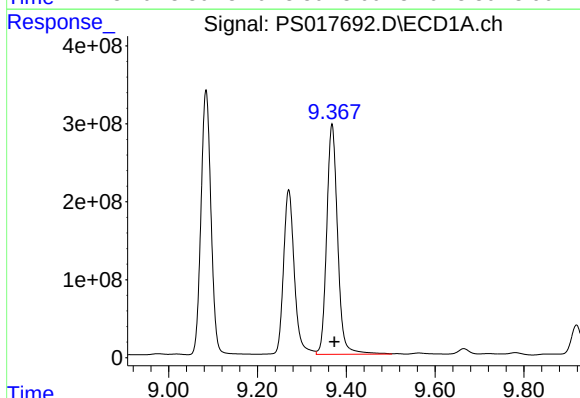
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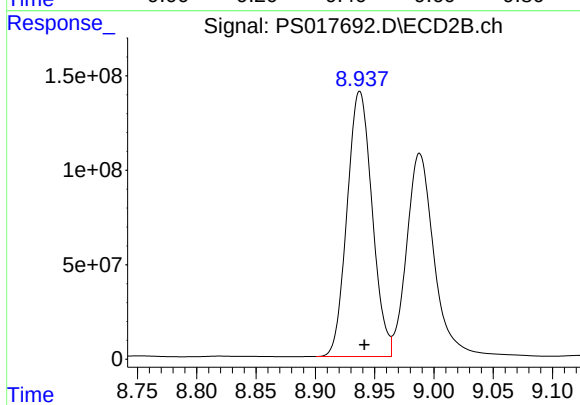
#11 2,4,5-TP (SILVEX)

R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 2218363642
Conc: 610.23 ng/ml



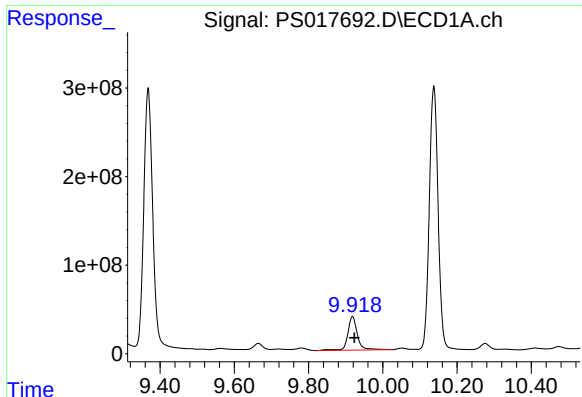
#12 2,4,5-T

R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 5035174183
Conc: 578.80 ng/ml



#12 2,4,5-T

R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 2065232167
Conc: 603.93 ng/ml



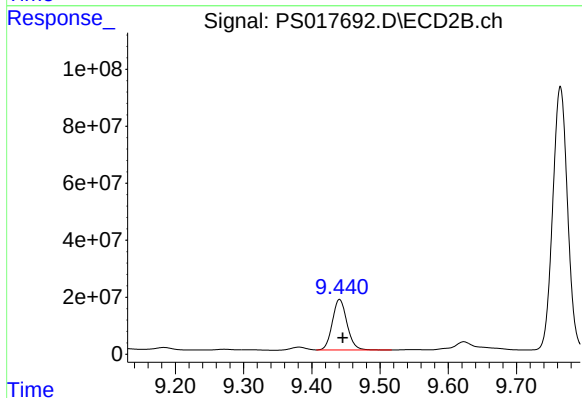
#13 2,4-DB

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 688652325
Conc: 466.35 ng/ml

Instrument :
ECD_S
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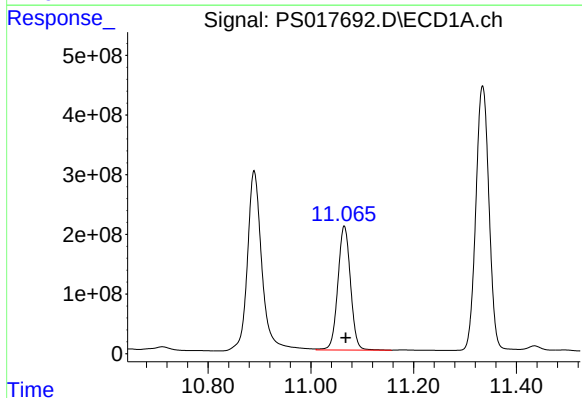
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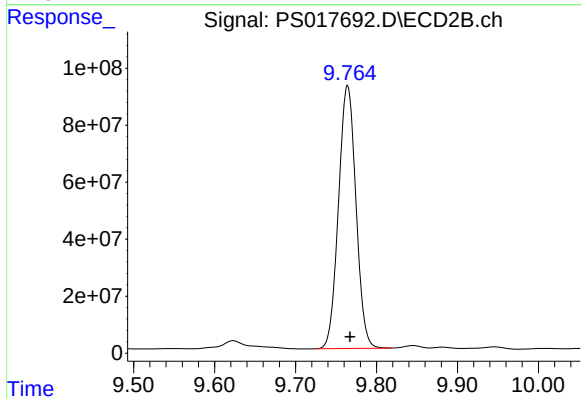
#13 2,4-DB

R.T.: 9.441 min
Delta R.T.: -0.005 min
Response: 264779568
Conc: 584.42 ng/ml



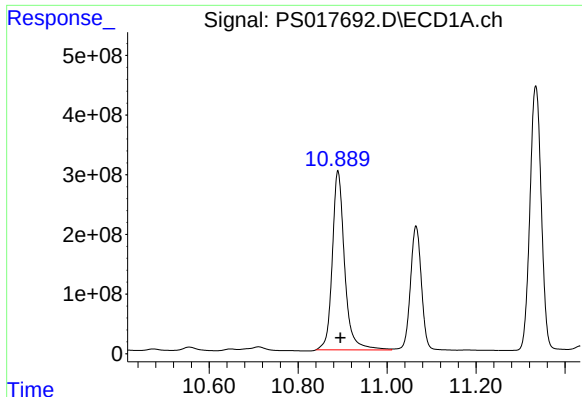
#14 DINOSEB

R.T.: 11.065 min
Delta R.T.: -0.003 min
Response: 3553433773
Conc: 519.67 ng/ml



#14 DINOSEB

R.T.: 9.764 min
Delta R.T.: -0.003 min
Response: 1383358540
Conc: 535.45 ng/ml



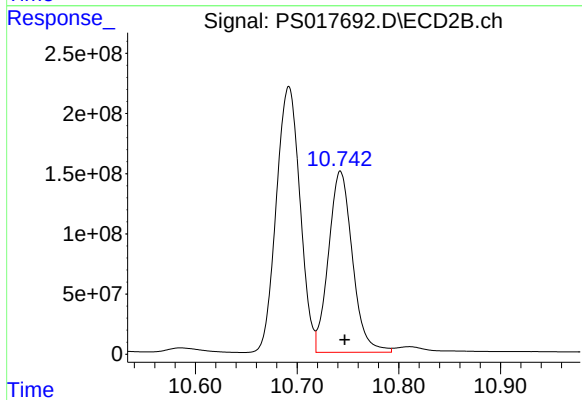
#15 Picloram

R.T.: 10.890 min
Delta R.T.: -0.005 min
Response: 5775717843
Conc: 532.27 ng/ml

Instrument :
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ClientSampleId :
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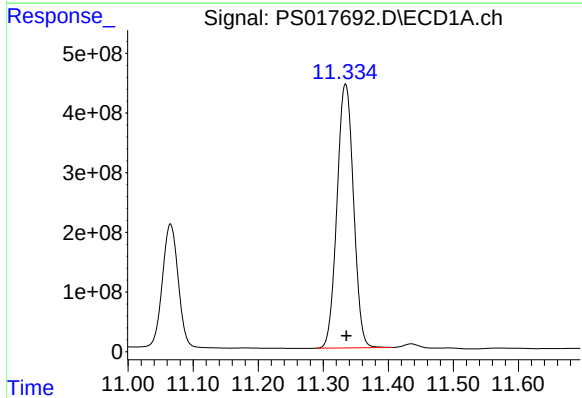
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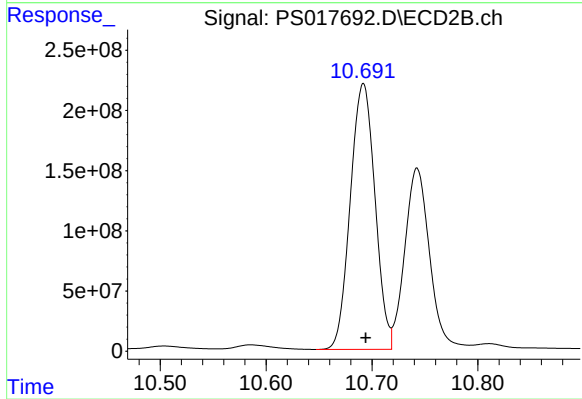
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.004 min
Response: 2457800208
Conc: 500.42 ng/ml



#16 DCPA

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 7798864733
Conc: 718.09 ng/ml



#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.002 min
Response: 3576453723
Conc: 798.51 ng/ml