

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111221\
 Data File : PS017392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 17:59
 Operator : DD\AJ
 Sample : PB140744BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB140744BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 22:05:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.149	6.737	859.3E6	347.0E6	562.211	593.778
Target Compounds							
1) T	Dalapon	2.989	2.498	1062.2E6	365.2E6	489.197	564.377
2) T	3,5-DICHL...	6.373	5.936	1142.1E6	447.7E6	529.047	515.513m
3) T	4-Nitroph...	6.979	6.364	379.4E6	134.8E6	435.051	418.316
5) T	DICAMBA	7.337	6.897	2925.8E6	1273.6E6	488.478	500.205
6) T	MCPD	7.504	6.992	250.2E6	104.4E6	55.971	51.865
7) T	MCPA	7.652	7.201	311.7E6	159.3E6	50.530	53.798
8) T	DICHLORPROP	8.028	7.514	746.2E6	339.6E6	497.637	528.109
9) T	2,4-D	8.258	7.805	961.1E6	434.9E6	542.606	577.818
10) T	Pentachlo...	8.561	8.228	11518.2E6	4648.9E6	555.144	569.392
11) T	2,4,5-TP ...	9.111	8.588	4525.4E6	1851.4E6	556.451	537.085m
12) T	2,4,5-T	9.396	8.966	4190.8E6	1715.4E6	521.754	541.223
13) T	2,4-DB	9.946	9.470	593.1E6	218.8E6	394.290	527.503 #
14) T	DINOSEB	11.095	9.795	3509.8E6	1304.7E6	619.582m	591.276
15) T	Picloram	10.920	10.774	5575.7E6	1950.3E6	522.002	509.250
16) T	DCPA	11.364	10.724	5148.1E6	2254.8E6	505.494	528.398

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

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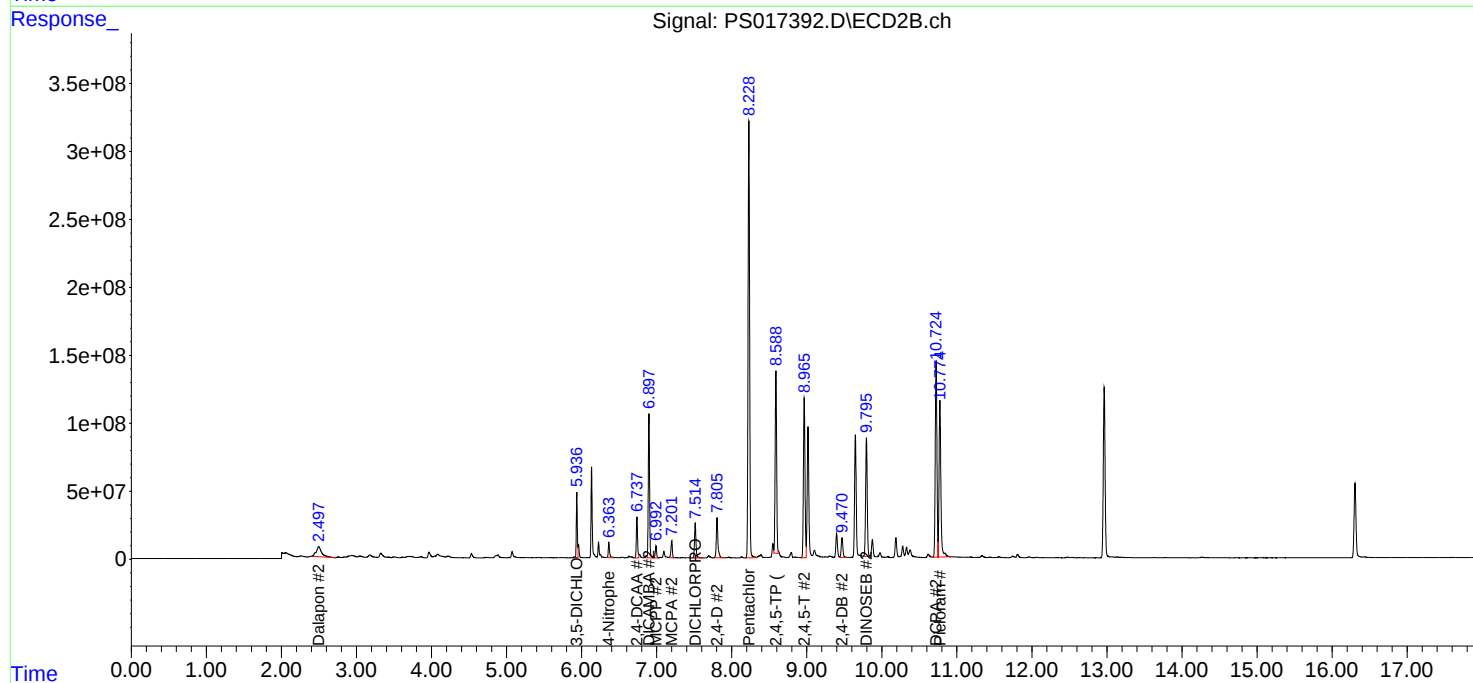
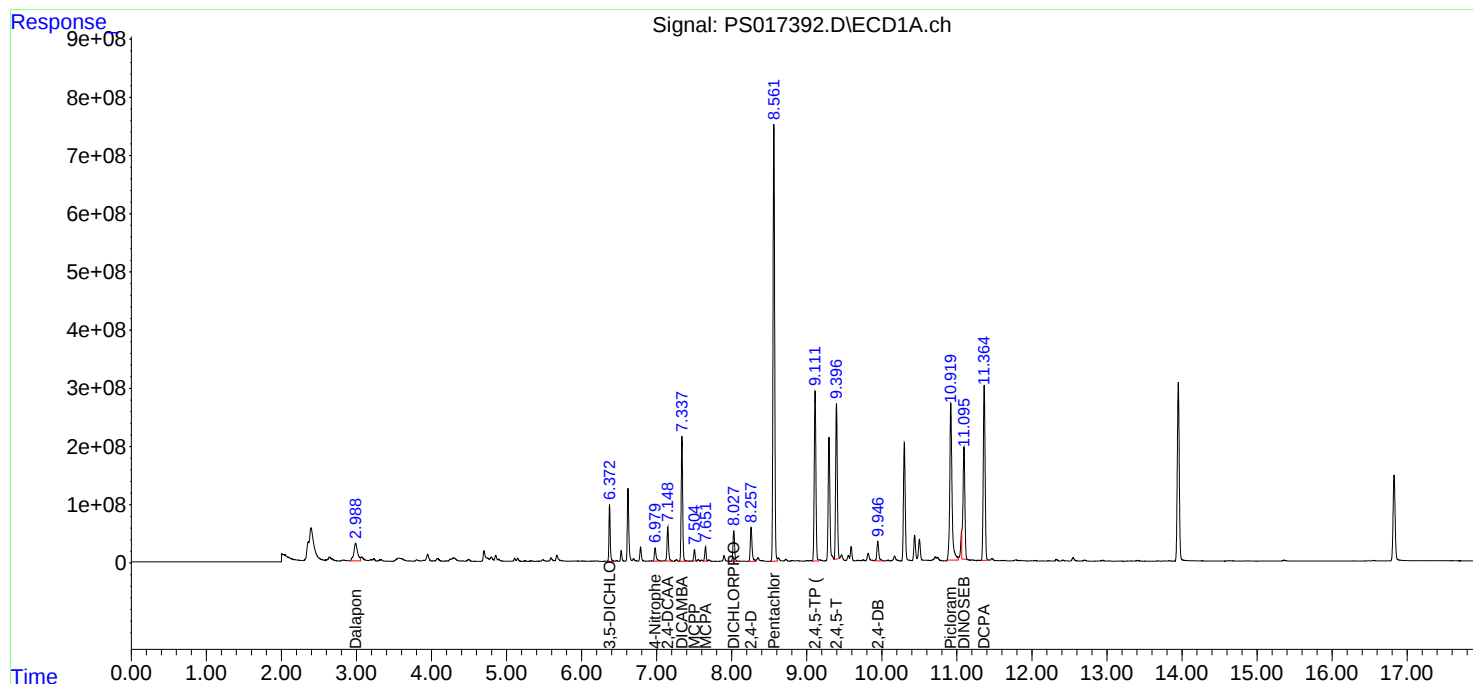
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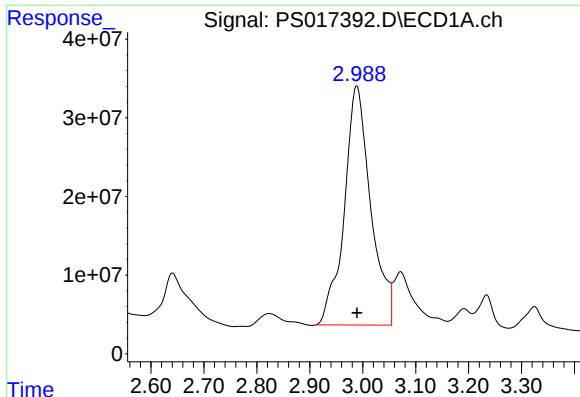
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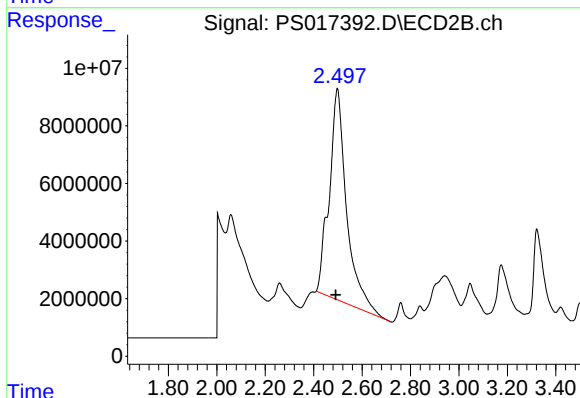
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 1062246906
Conc: 489.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140744BS

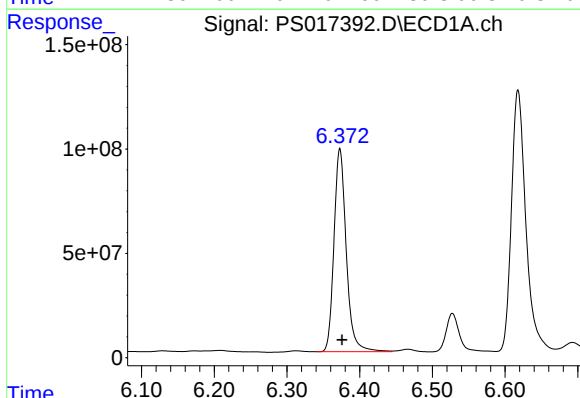
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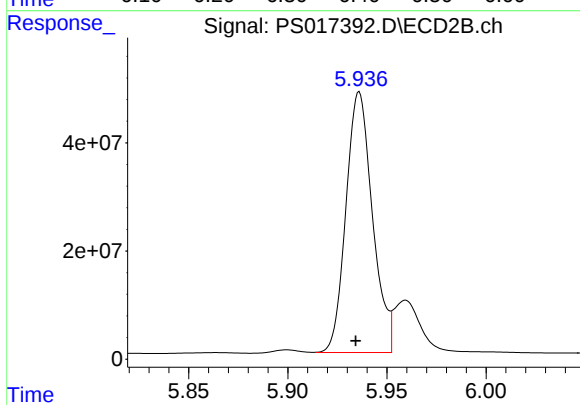
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: 0.007 min
Response: 365176880
Conc: 564.38 ng/ml



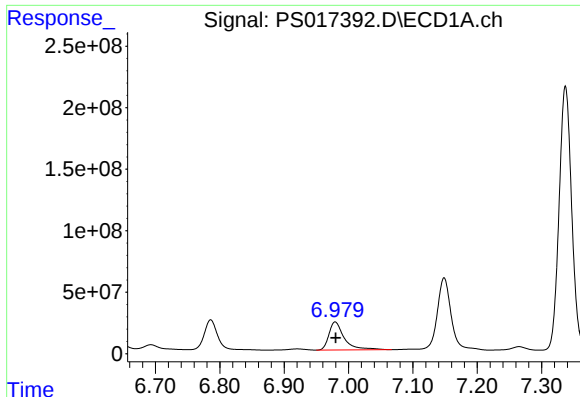
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 1142054840
Conc: 529.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 447740128
Conc: 515.51 ng/ml m



#3 4-Nitrophenol

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 379432615
Conc: 435.05 ng/ml

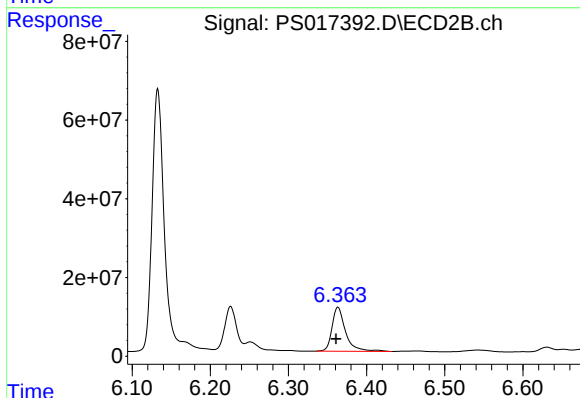
Instrument :

ECD_S

ClientSampleId :
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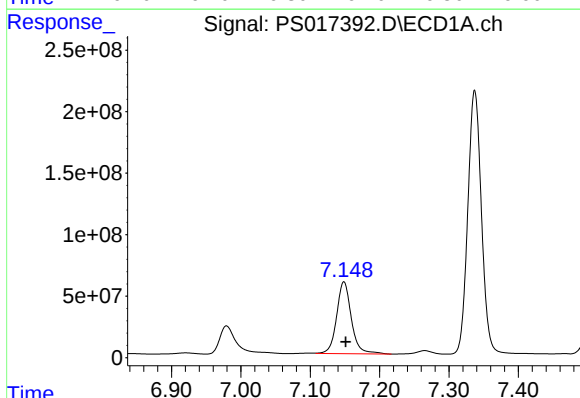
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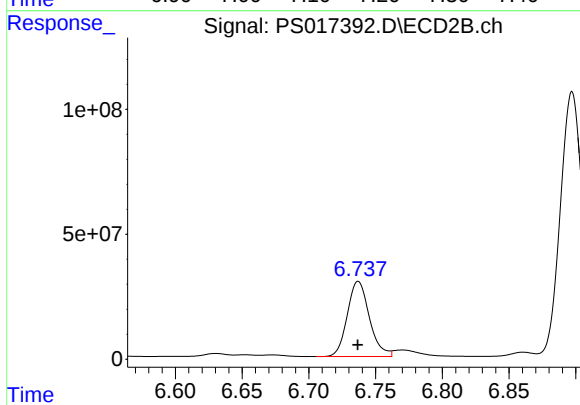
#3 4-Nitrophenol

R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 134841922
Conc: 418.32 ng/ml



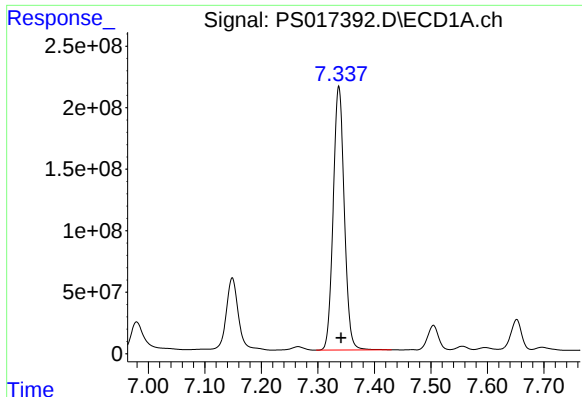
#4 2,4-DCAA

R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 859316563
Conc: 562.21 ng/ml



#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 347028415
Conc: 593.78 ng/ml



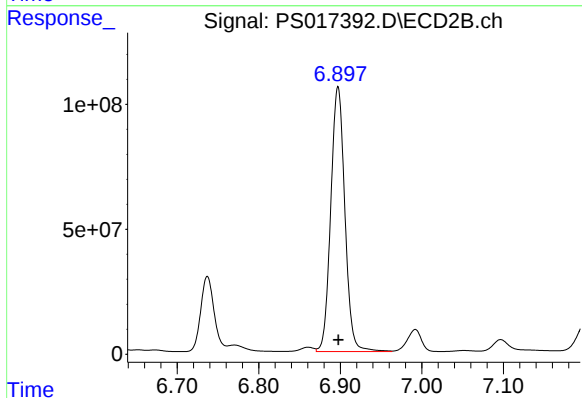
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 2925848809
Conc: 488.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB140744BS

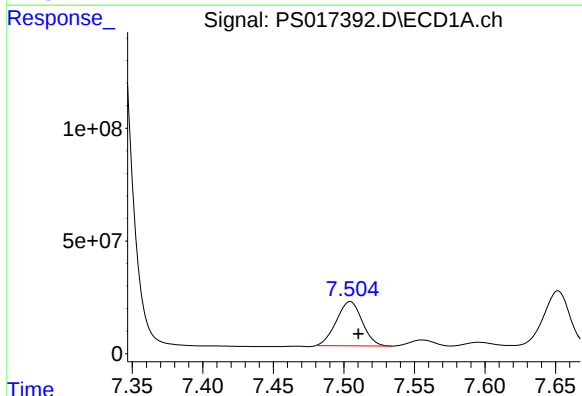
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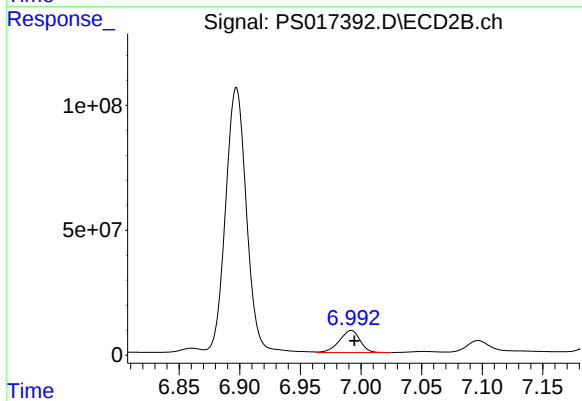
#5 DICAMBA

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 1273554926
Conc: 500.21 ng/ml



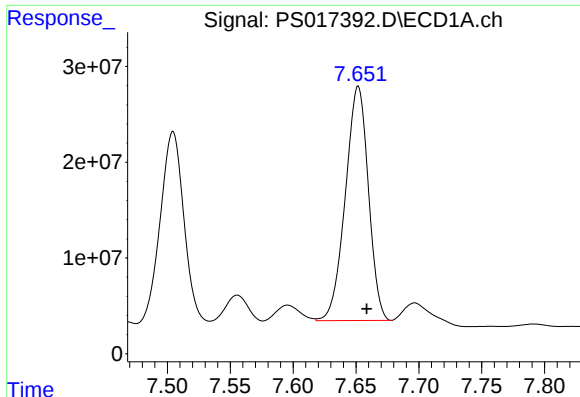
#6 MCP

R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 250212481
Conc: 55.97 ug/ml



#6 MCP

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 104449704
Conc: 51.87 ug/ml



#7 MCPA

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 311744469
Conc: 50.53 ug/ml

Instrument :

ECD_S

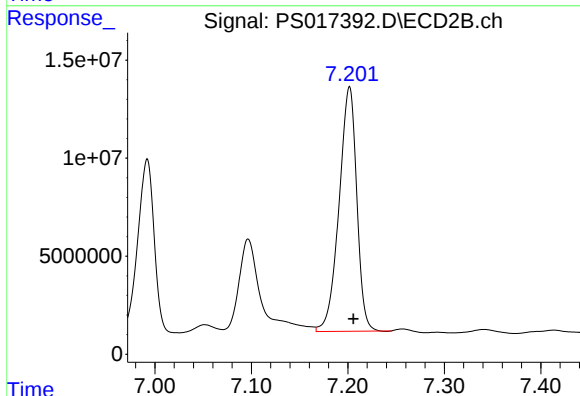
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PB140744BS

Manual Integrations

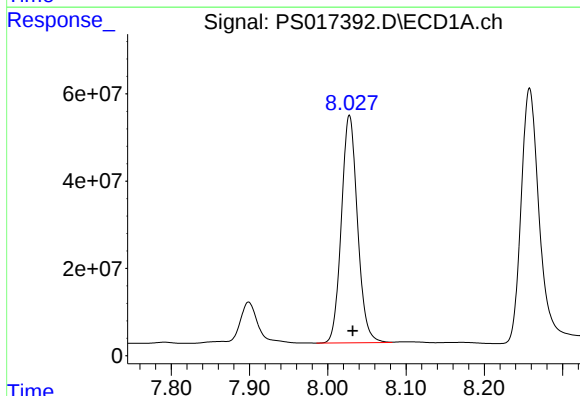
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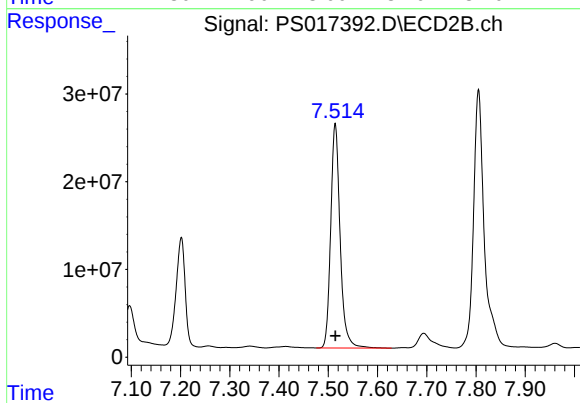
#7 MCPA

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 159262132
Conc: 53.80 ug/ml



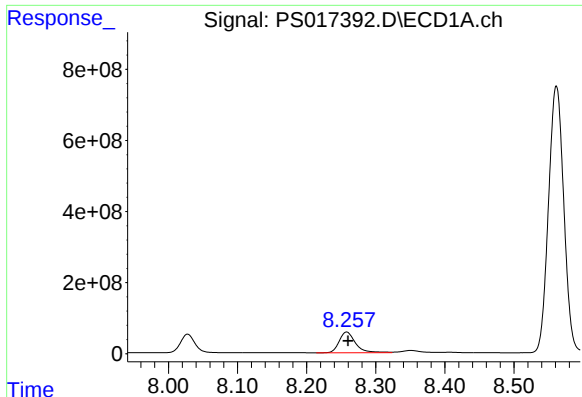
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 746152287
Conc: 497.64 ng/ml



#8 DICHLORPROP

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 339623524
Conc: 528.11 ng/ml



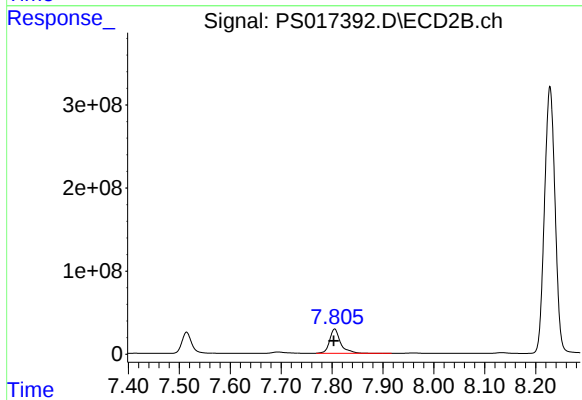
#9 2,4-D

R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 961065317
Conc: 542.61 ng/ml

Instrument :
ECD_S
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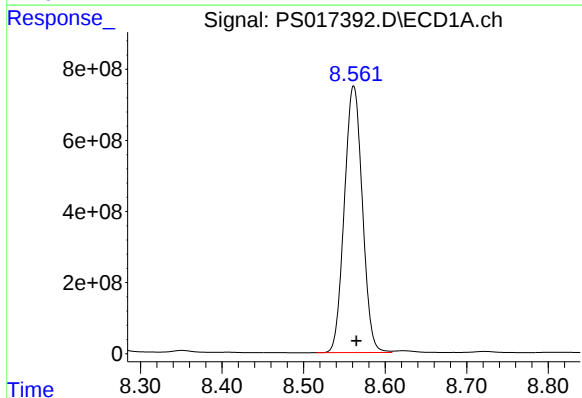
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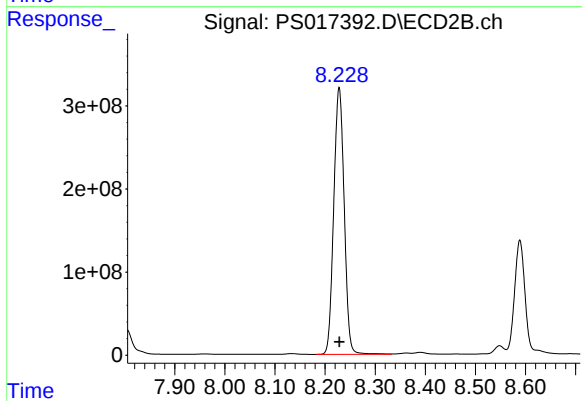
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: 0.001 min
Response: 434854906
Conc: 577.82 ng/ml



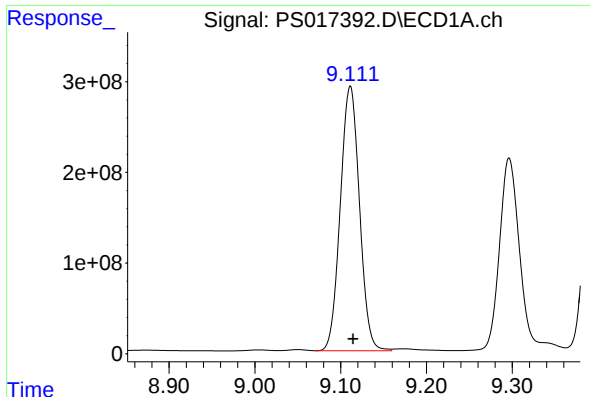
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.003 min
Response: 11518151194
Conc: 555.14 ng/ml



#10 Pentachlorophenol

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 4648902222
Conc: 569.39 ng/ml



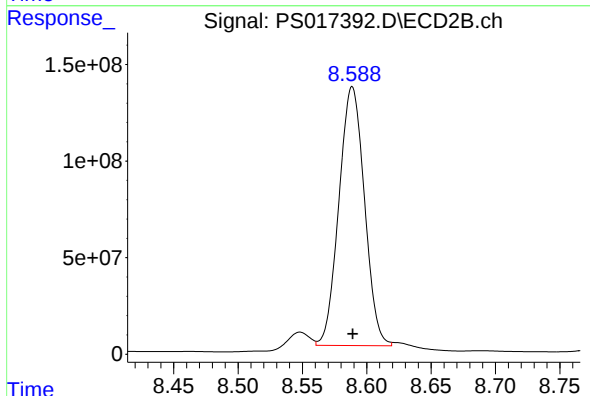
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: -0.003 min
Response: 4525449489
Conc: 556.45 ng/ml

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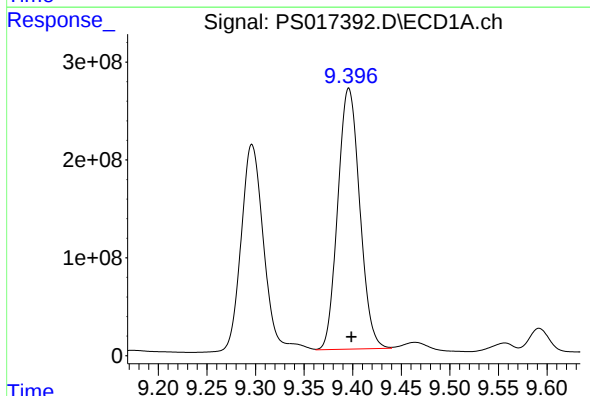
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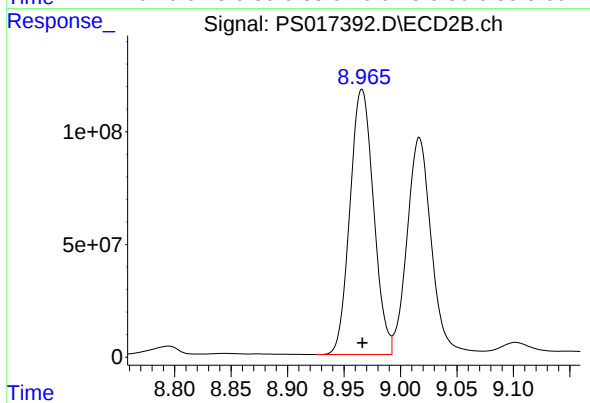
#11 2,4,5-TP (SILVEX)

R.T.: 8.588 min
Delta R.T.: 0.000 min
Response: 1851414294
Conc: 537.09 ng/ml m



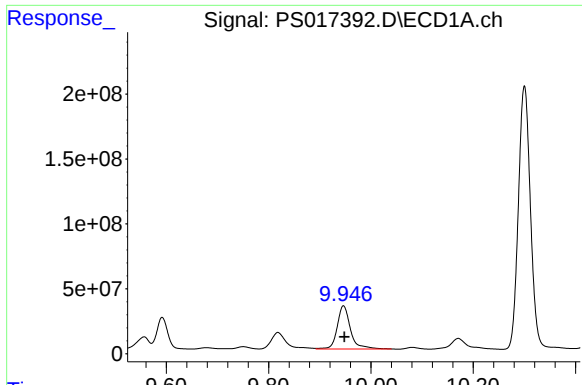
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: -0.003 min
Response: 4190795628
Conc: 521.75 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 1715402019
Conc: 541.22 ng/ml



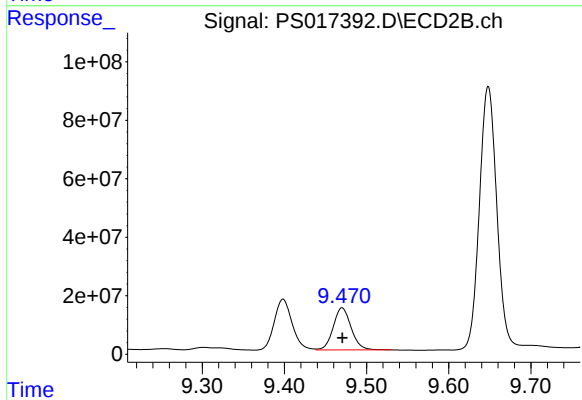
#13 2,4-DB

R.T.: 9.946 min
Delta R.T.: -0.002 min
Response: 593148511
Conc: 394.29 ng/ml

Instrument :
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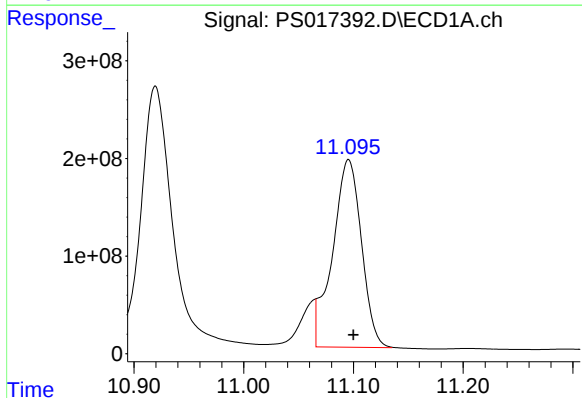
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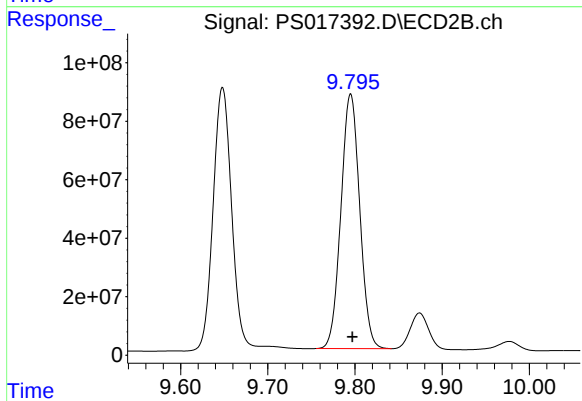
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: 0.000 min
Response: 218795405
Conc: 527.50 ng/ml



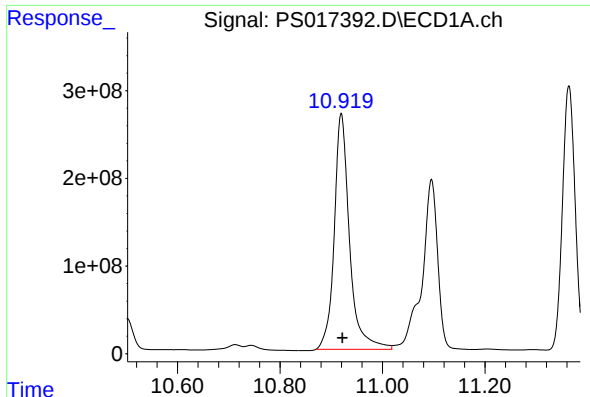
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.005 min
Response: 3509819283
Conc: 619.58 ng/ml m



#14 DINOSEB

R.T.: 9.795 min
Delta R.T.: -0.002 min
Response: 1304695344
Conc: 591.28 ng/ml



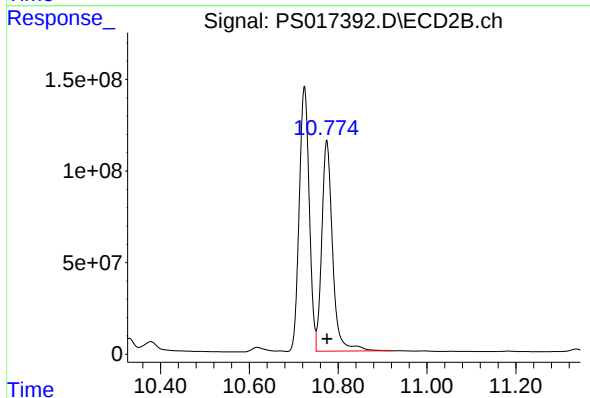
#15 Picloram

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 5575724470
Conc: 522.00 ng/ml

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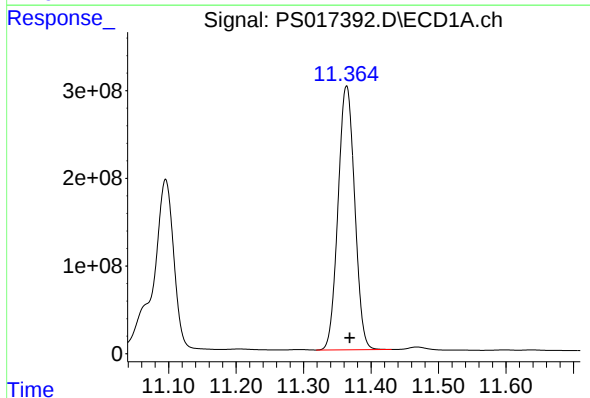
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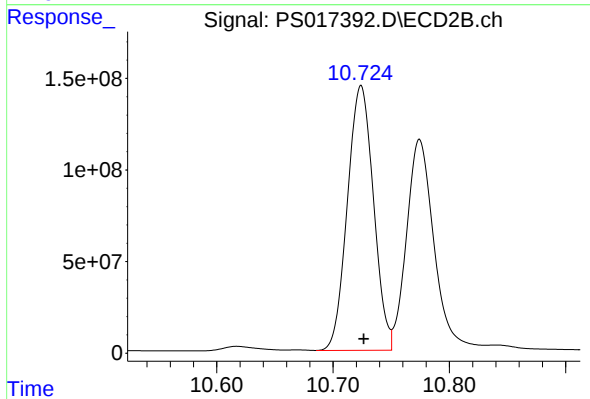
#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.000 min
Response: 1950285380
Conc: 509.25 ng/ml



#16 DCPA

R.T.: 11.364 min
Delta R.T.: -0.005 min
Response: 5148053817
Conc: 505.49 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.002 min
Response: 2254807832
Conc: 528.40 ng/ml