

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120522\
 Data File : PS021329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2022 20:20
 Operator : AR\AJ
 Sample : PB149378BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB149378BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/06/2022
 Supervised By :Ankita Jodhani 12/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:18:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 2022
 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	6.408	6.842	1259.3E6	738.1E6	579.167m	488.121
Target Compounds							
1) T	Dalapon	2.504	2.576	1212.0E6	860.2E6	435.521	426.745
2) T	3,5-DICHL...	5.776	6.016	1624.5E6	1076.6E6	513.798m	463.216
3) T	4-Nitroph...	6.253	6.458	695.8E6	362.2E6	515.024	411.912
5) T	DICAMBA	6.551	7.007	5105.9E6	3256.4E6	556.660	473.093
6) T	MCP	6.705	7.102	381.8E6	237.3E6	56.512	45.490
7) T	MCPA	6.831	7.315	543.7E6	334.9E6	56.568	45.407
8) T	DICHLORPROP	7.151	7.634	1318.6E6	801.2E6	560.665m	469.233
9) T	2,4-D	7.357	7.929	1580.5E6	951.1E6	557.138	467.686
10) T	Pentachlo...	7.583	8.355	19220.1E6	11947.2E6	586.581m	503.429
11) T	2,4,5-TP ...	8.112	8.718	8262.8E6	4852.6E6	596.742	487.741
12) T	2,4,5-T	8.374	9.095	9157.6E6	4427.7E6	650.480	477.091 #
13) T	2,4-DB	8.886	9.604	1267.8E6	537.8E6	554.674m	459.394
14) T	DINOSEB	9.935	9.928	6961.4E6	3270.5E6	606.946m	466.070
15) T	Picloram	9.790	10.916	9276.7E6	5178.9E6	461.311m	401.193
16) T	DCPA	10.202	10.858	11797.4E6	5947.5E6	624.134	496.724

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

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Operator : AR\AJ
Sample : PB149378BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

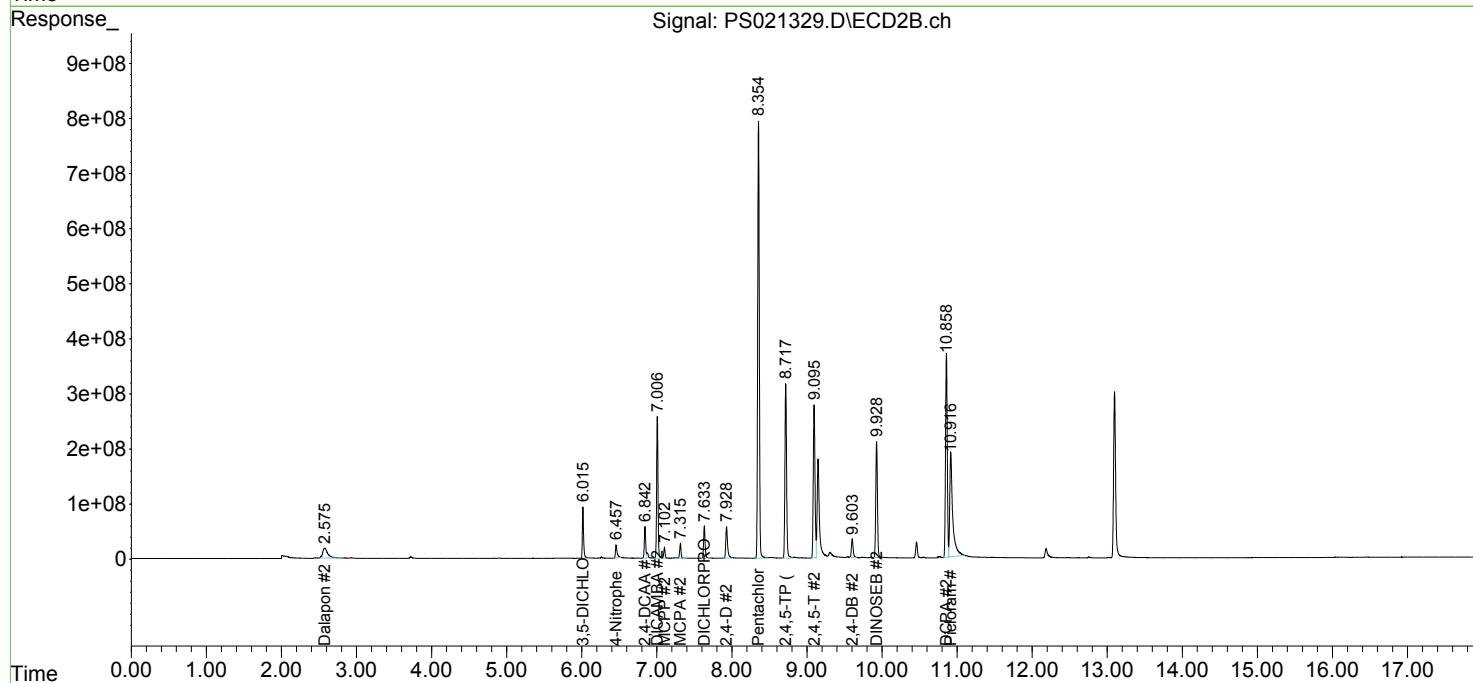
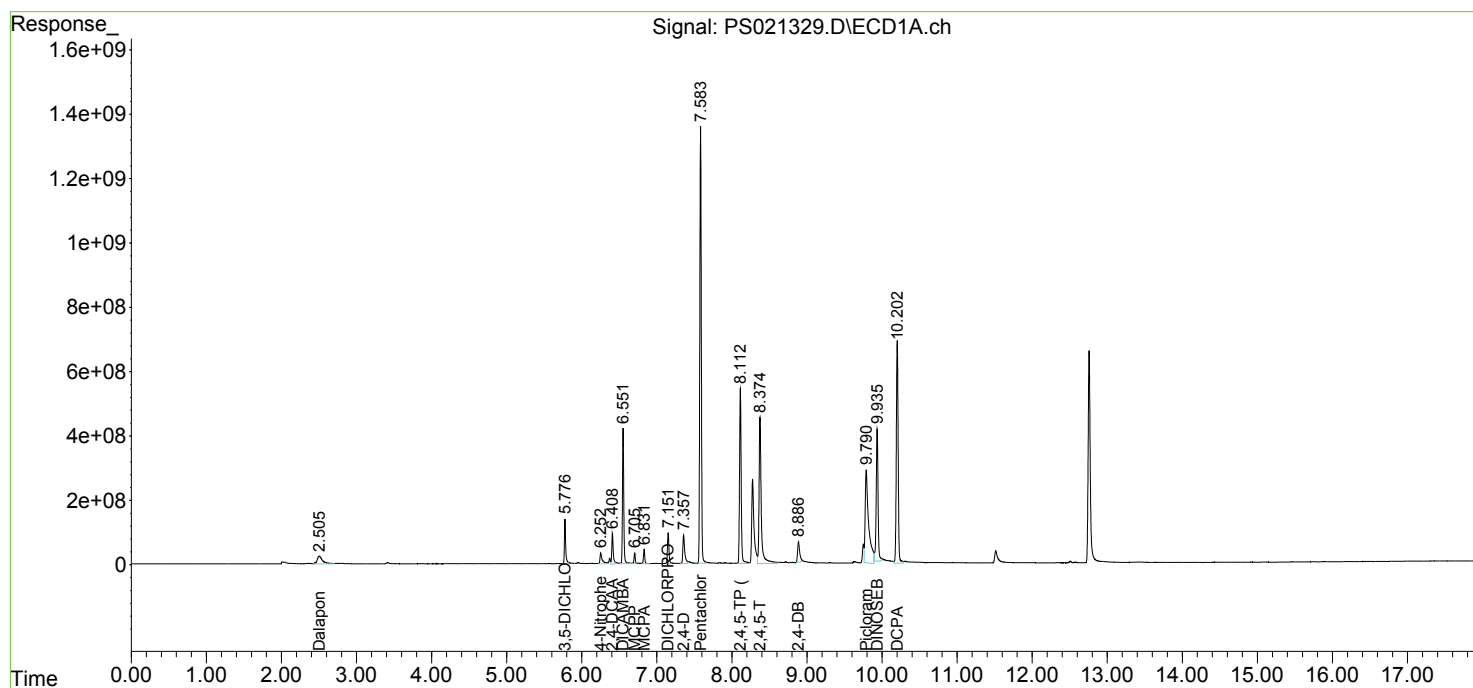
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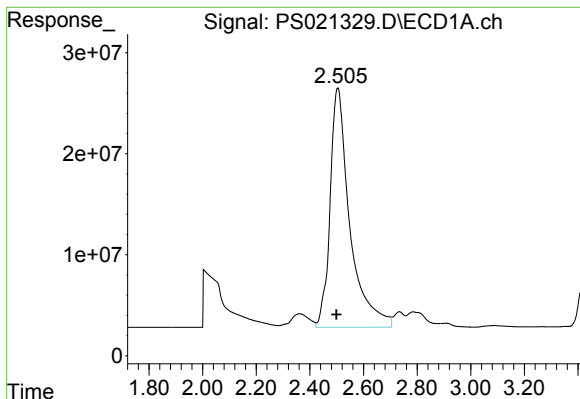
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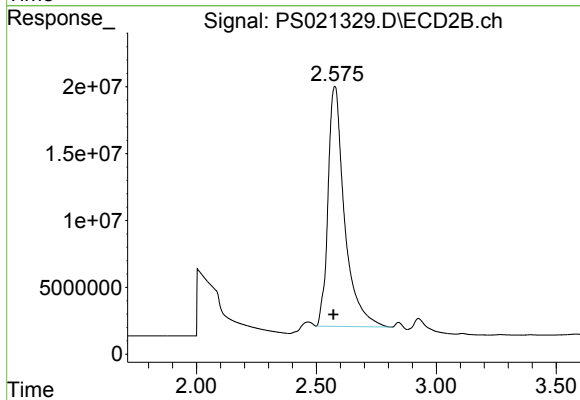
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.005 min
Response: 1211994937
Conc: 435.52 ng/ml

Instrument :
ECD_S
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PB149378BS

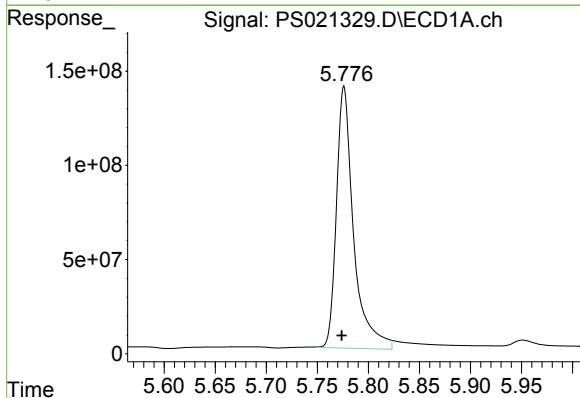
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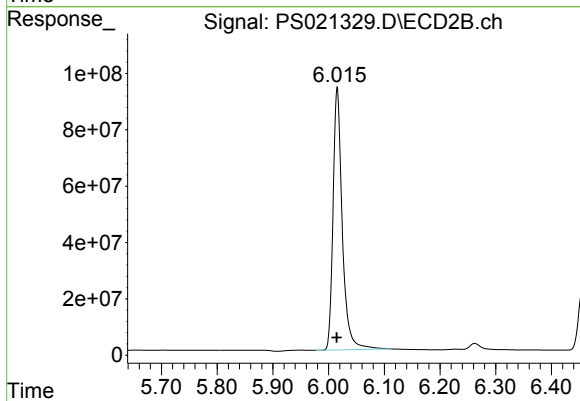
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.005 min
Response: 860164984
Conc: 426.75 ng/ml



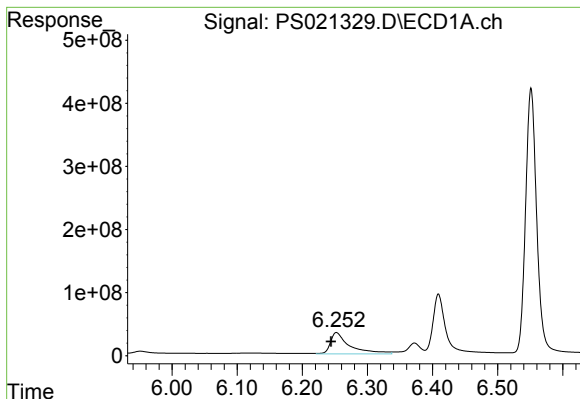
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 1624511094
Conc: 513.80 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 1076566875
Conc: 463.22 ng/ml



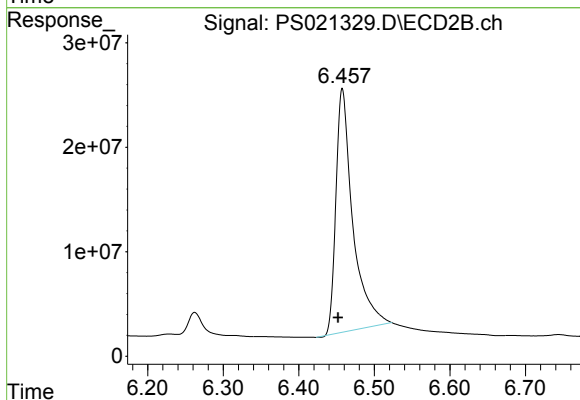
#3 4-Nitrophenol

R.T.: 6.253 min
Delta R.T.: 0.009 min
Response: 695794479
Conc: 515.02 ng/ml

Instrument :
ECD_S
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PB149378BS

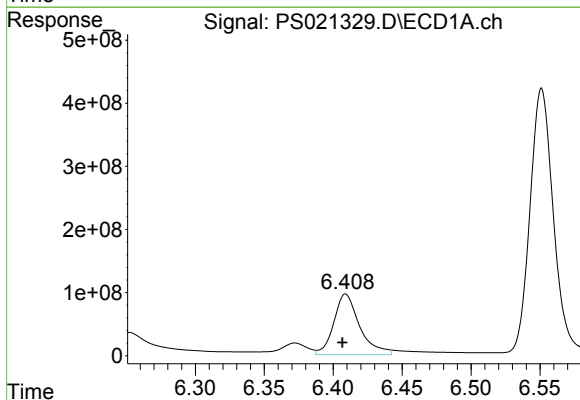
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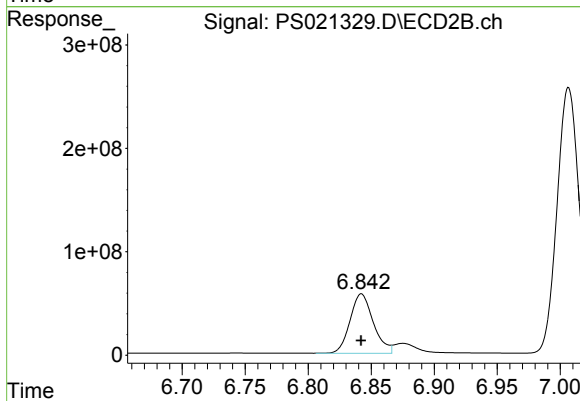
#3 4-Nitrophenol

R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 362171446
Conc: 411.91 ng/ml



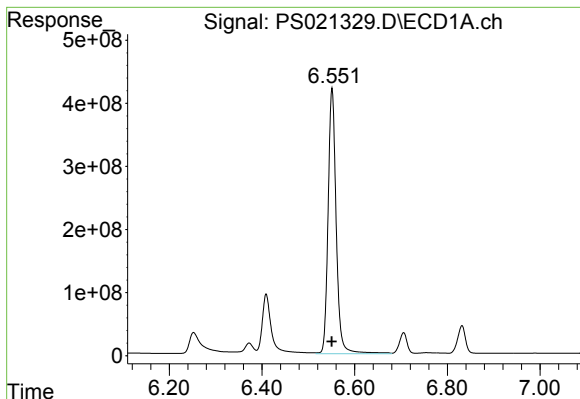
#4 2,4-DCAA

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 1259278464
Conc: 579.17 ng/ml m



#4 2,4-DCAA

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 738096974
Conc: 488.12 ng/ml



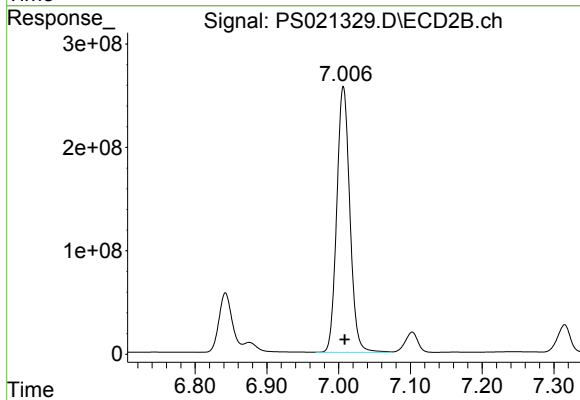
#5 DICAMBA

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 5105885132
Conc: 556.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149378BS

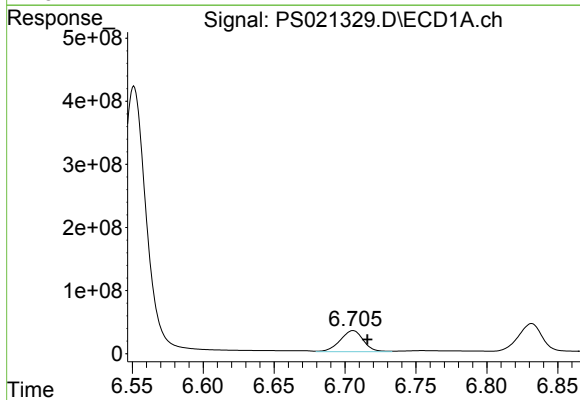
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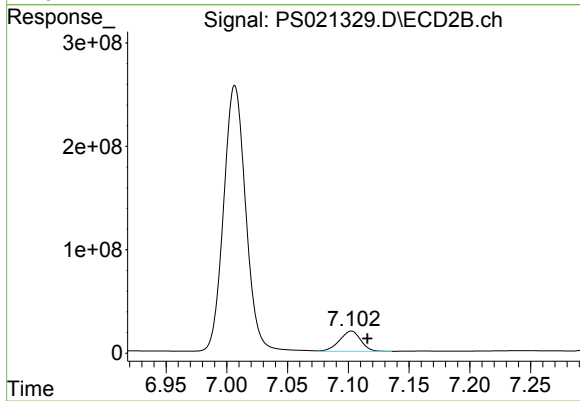
#5 DICAMBA

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 3256372280
Conc: 473.09 ng/ml



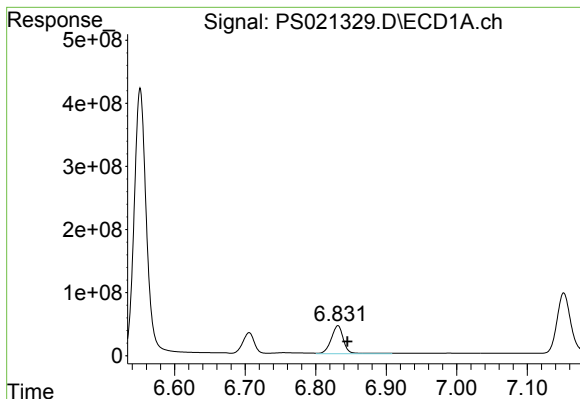
#6 MCPP

R.T.: 6.705 min
Delta R.T.: -0.010 min
Response: 381762477
Conc: 56.51 ug/ml



#6 MCPP

R.T.: 7.102 min
Delta R.T.: -0.013 min
Response: 237258036
Conc: 45.49 ug/ml



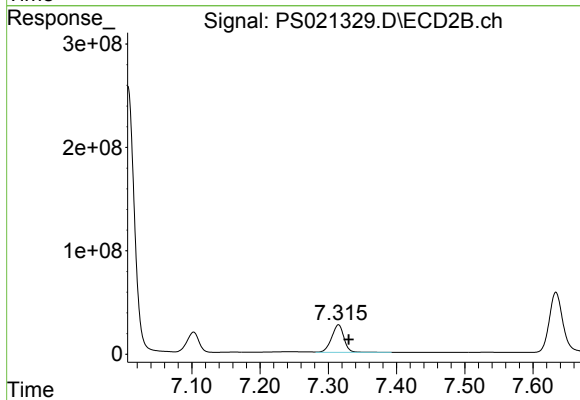
#7 MCPA

R.T.: 6.831 min
Delta R.T.: -0.014 min
Response: 543714435
Conc: 56.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB149378BS

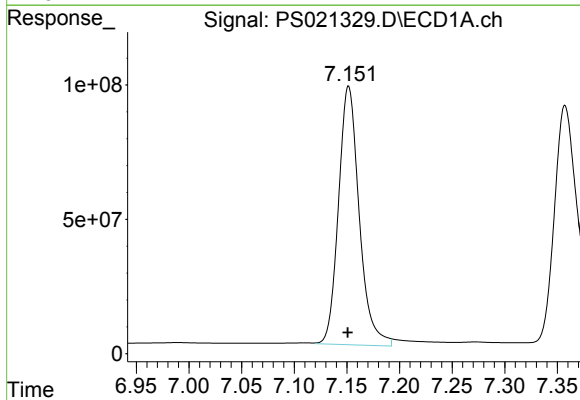
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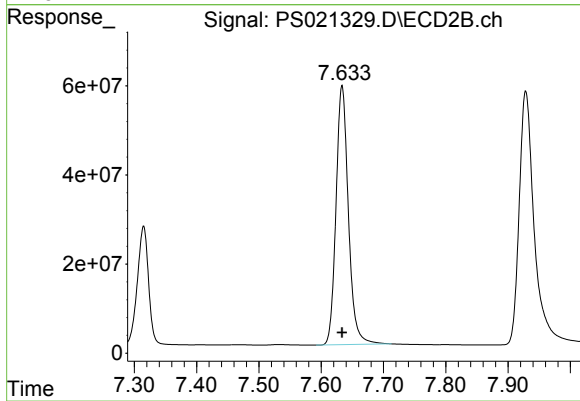
#7 MCPA

R.T.: 7.315 min
Delta R.T.: -0.015 min
Response: 334869205
Conc: 45.41 ug/ml



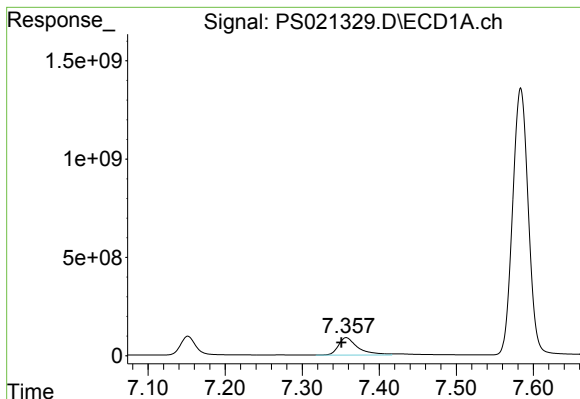
#8 DICHLORPROP

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1318583397
Conc: 560.67 ng/ml m



#8 DICHLORPROP

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 801163110
Conc: 469.23 ng/ml



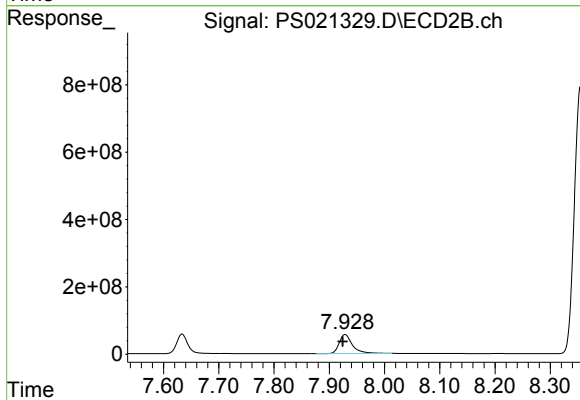
#9 2,4-D

R.T.: 7.357 min
Delta R.T.: 0.007 min
Response: 1580467087
Conc: 557.14 ng/ml

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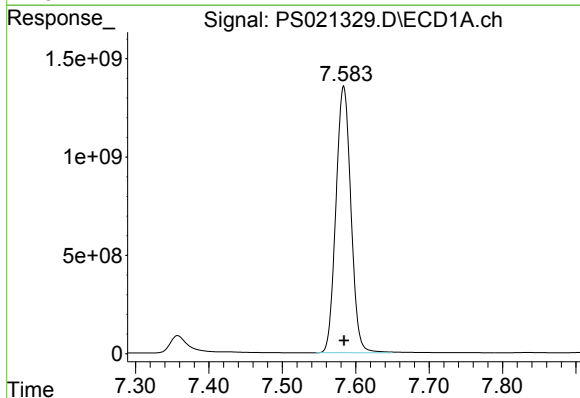
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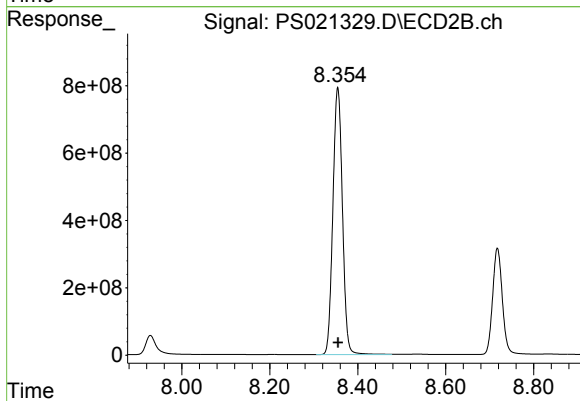
#9 2,4-D

R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 951069573
Conc: 467.69 ng/ml



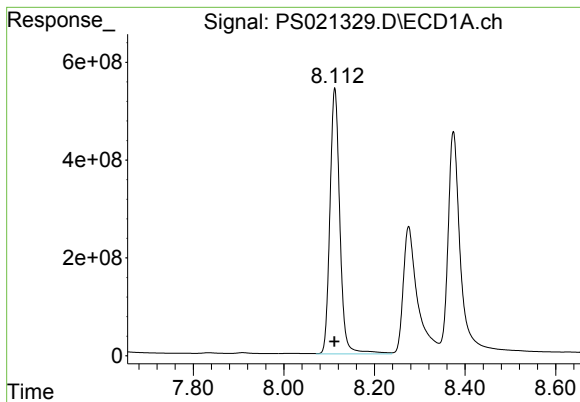
#10 Pentachlorophenol

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 19220056350
Conc: 586.58 ng/ml m



#10 Pentachlorophenol

R.T.: 8.355 min
Delta R.T.: -0.001 min
Response: 11947228086
Conc: 503.43 ng/ml



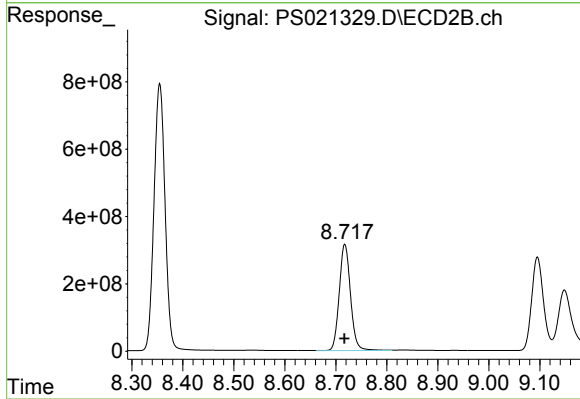
#11 2,4,5-TP (SILVEX)

R.T.: 8.112 min
Delta R.T.: 0.001 min
Response: 8262799291
Conc: 596.74 ng/ml

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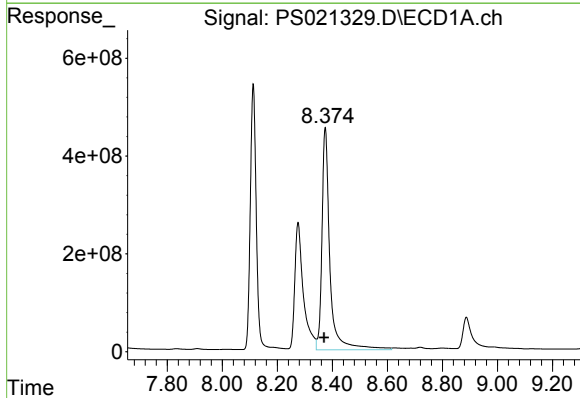
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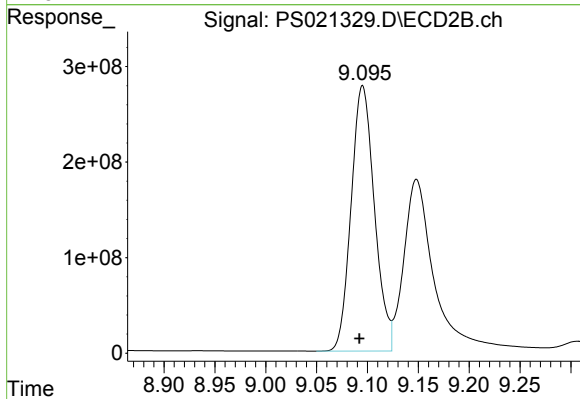
#11 2,4,5-TP (SILVEX)

R.T.: 8.718 min
Delta R.T.: 0.001 min
Response: 4852593342
Conc: 487.74 ng/ml



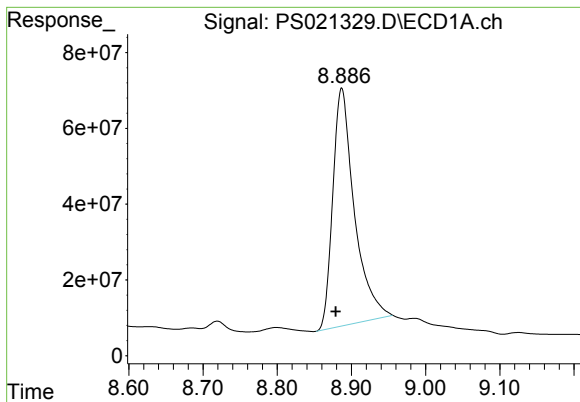
#12 2,4,5-T

R.T.: 8.374 min
Delta R.T.: 0.004 min
Response: 9157637751
Conc: 650.48 ng/ml



#12 2,4,5-T

R.T.: 9.095 min
Delta R.T.: 0.003 min
Response: 4427658007
Conc: 477.09 ng/ml



#13 2,4-DB

R.T.: 8.886 min
Delta R.T.: 0.008 min
Response: 1267757998
Conc: 554.67 ng/ml

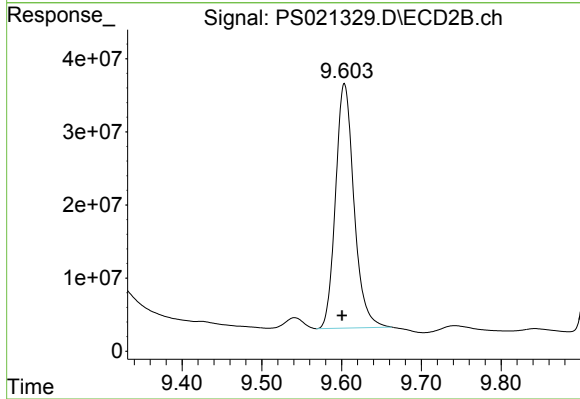
Instrument :

ECD_S

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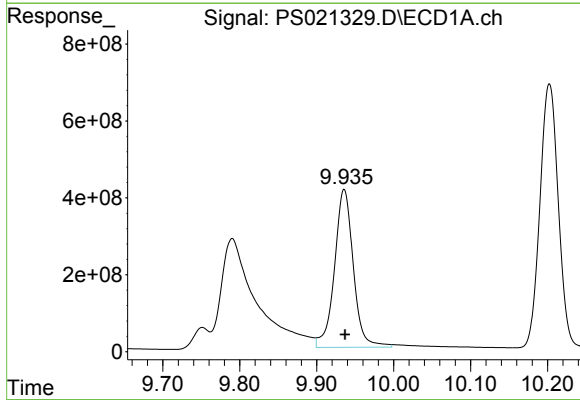
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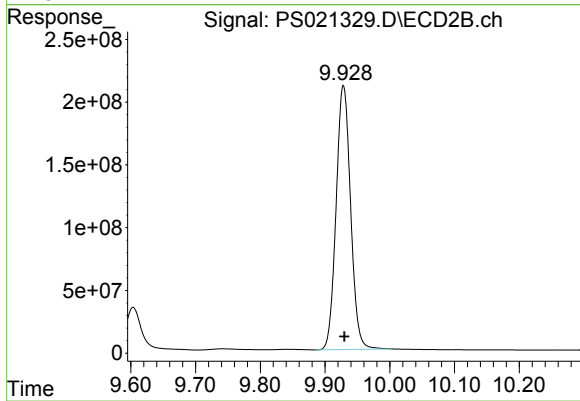
#13 2,4-DB

R.T.: 9.604 min
Delta R.T.: 0.003 min
Response: 537798674
Conc: 459.39 ng/ml



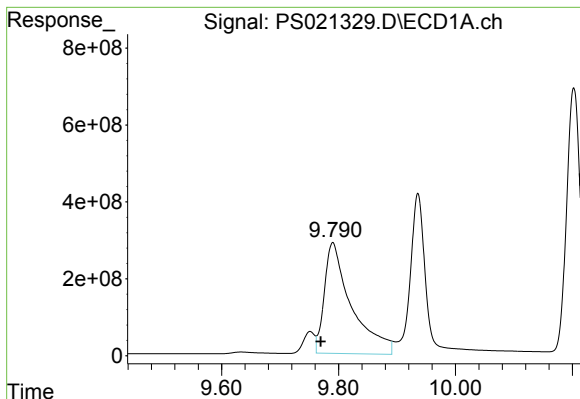
#14 DINOSEB

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 6961410917
Conc: 606.95 ng/ml m



#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 3270513049
Conc: 466.07 ng/ml



#15 Picloram

R.T.: 9.790 min
Delta R.T.: 0.021 min
Response: 9276698405
Conc: 461.31 ng/ml

Instrument :

ECD_S

ClientSampleId :

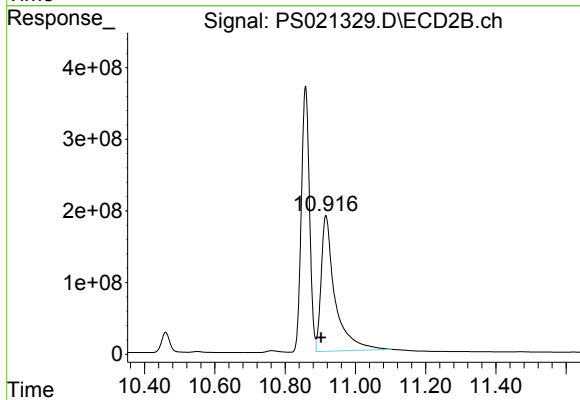
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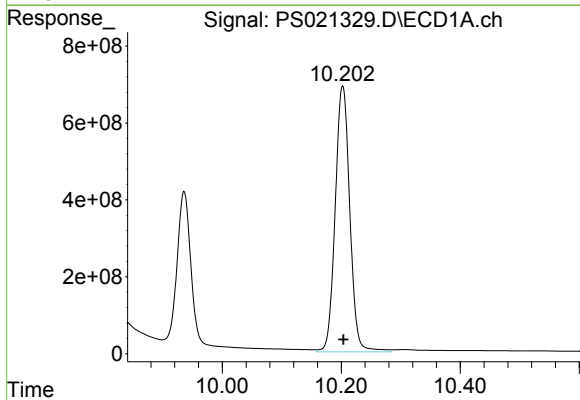
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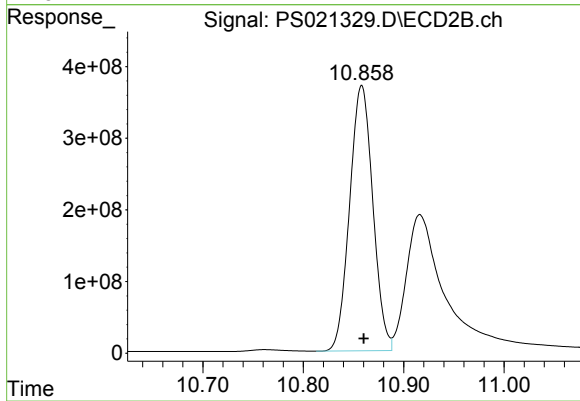
#15 Picloram

R.T.: 10.916 min
Delta R.T.: 0.013 min
Response: 5178894979
Conc: 401.19 ng/ml



#16 DCPA

R.T.: 10.202 min
Delta R.T.: -0.001 min
Response: 11797357199
Conc: 624.13 ng/ml



#16 DCPA

R.T.: 10.858 min
Delta R.T.: -0.002 min
Response: 5947486025
Conc: 496.72 ng/ml