

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040722\
 Data File : PS018938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2022 22:34
 Operator : AJ\MA
 Sample : PB143943BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB143943BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/08/2022
 Supervised By : mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:21:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 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 x 0.5 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	7.226	6.804	1152.9E6	288.8E6	394.912m	404.464
Target Compounds							
1) T	Dalapon	3.027	2.531	1319.2E6	265.6E6	288.373	286.397
2) T	3,5-DICHL...	6.435	5.978	1362.2E6	418.2E6	339.563m	379.240
3) T	4-Nitroph...	7.061	6.420	297.9E6	153.3E6	261.015	361.003 #
5) T	DICAMBA	7.418	6.970	4610.4E6	1224.0E6	366.686	384.504
6) T	MCP	7.585	7.064	345.1E6	95613420	33.829	37.371
7) T	MCPA	7.734	7.277	506.1E6	129.1E6	35.558	36.040
8) T	DICHLORPROP	8.113	7.593	1264.5E6	317.5E6	379.324	386.039
9) T	2,4-D	8.343	7.886	1480.7E6	355.2E6	370.537	384.347
10) T	Pentachlo...	8.651	8.314	19335.1E6	4435.3E6	432.151	421.479
11) T	2,4,5-TP ...	9.204	8.674	8267.2E6	1842.4E6	404.035	403.045
12) T	2,4,5-T	9.489	9.053	8455.2E6	1697.5E6	412.423	407.631
13) T	2,4-DB	10.043	9.560	1338.7E6	220.9E6	394.339	387.842
14) T	DINOSEB	11.202	9.887	5721.9E6	1253.8E6	350.471	388.795
15) T	Picloram	11.024	10.869	9896.4E6	2032.2E6	353.721	359.419
16) T	DCPA	11.470	10.818	9421.3E6	2273.5E6	374.308	417.108

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

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Acq On : 07 Apr 2022 22:34
Operator : AJ\MA
Sample : PB143943BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

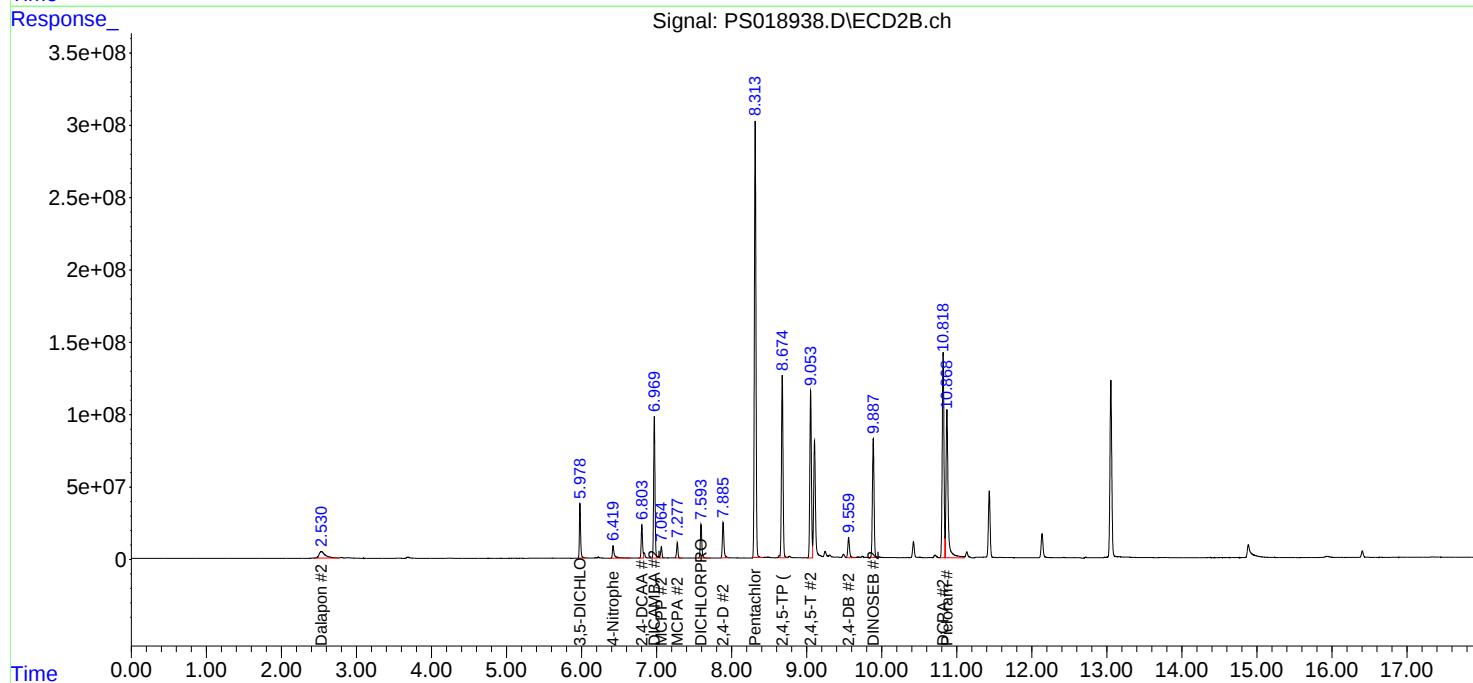
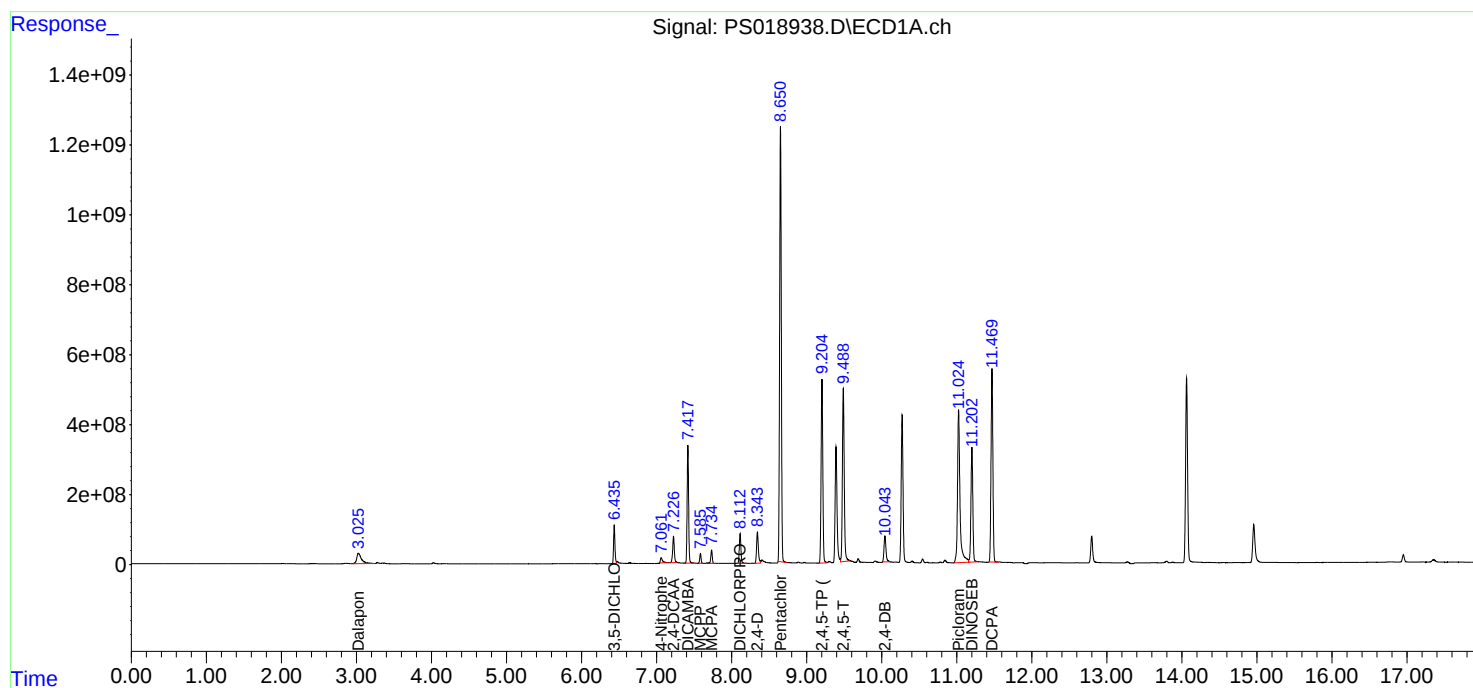
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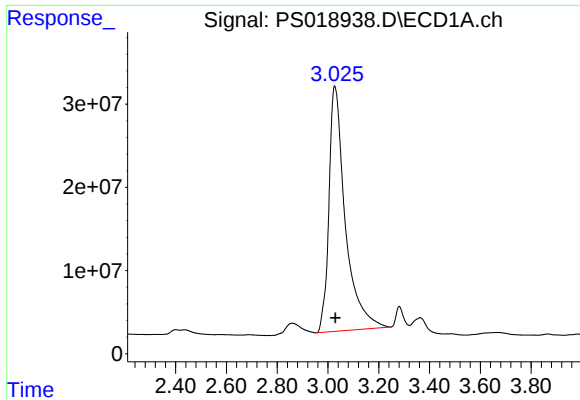
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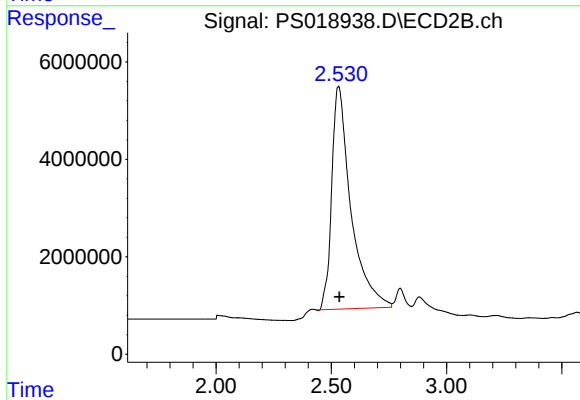
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 1319154079
Conc: 288.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143943BS

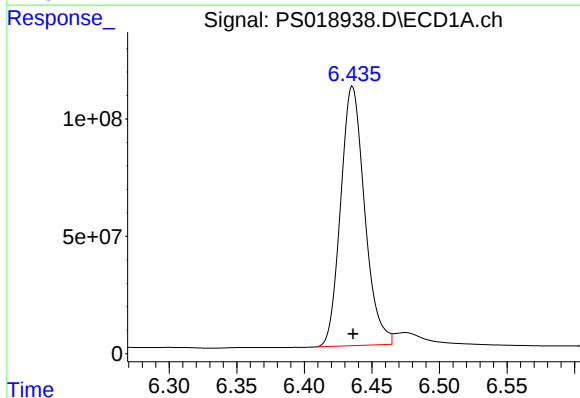
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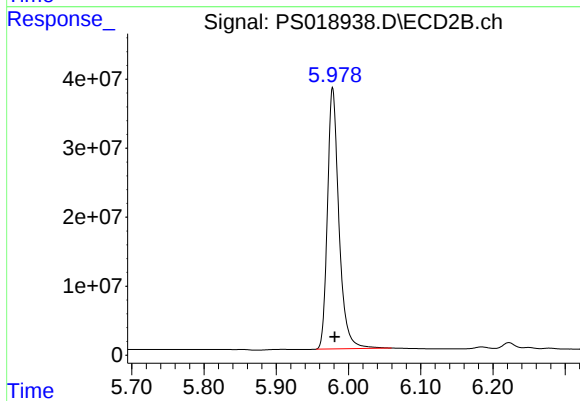
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.003 min
Response: 265640542
Conc: 286.40 ng/ml



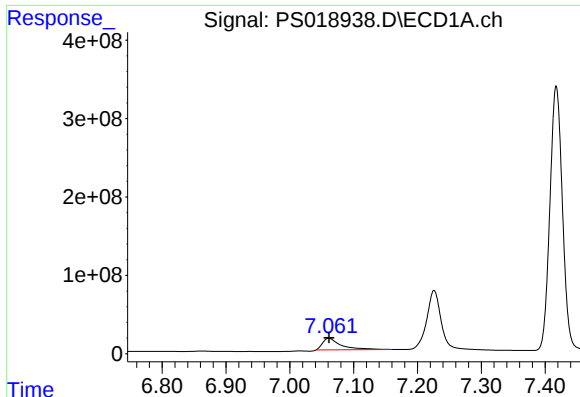
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1362207906
Conc: 339.56 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 418159450
Conc: 379.24 ng/ml



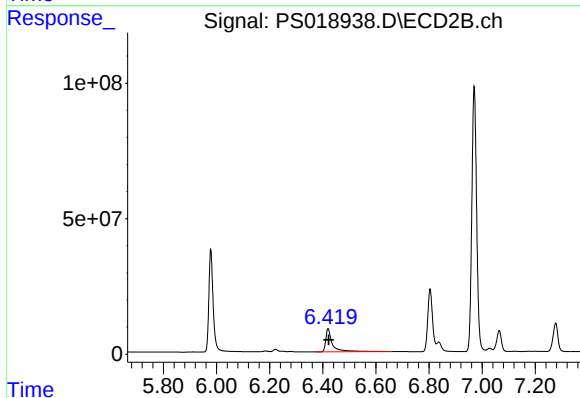
#3 4-Nitrophenol

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 297949320
Conc: 261.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143943BS

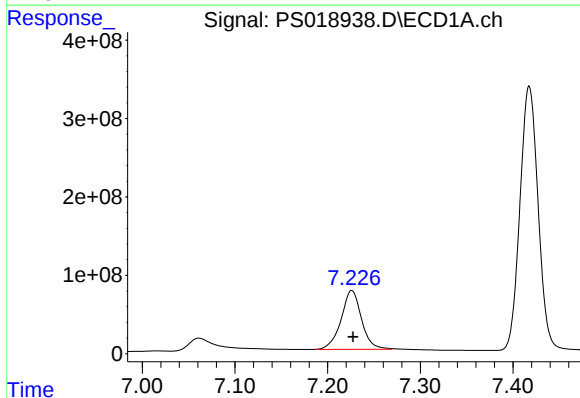
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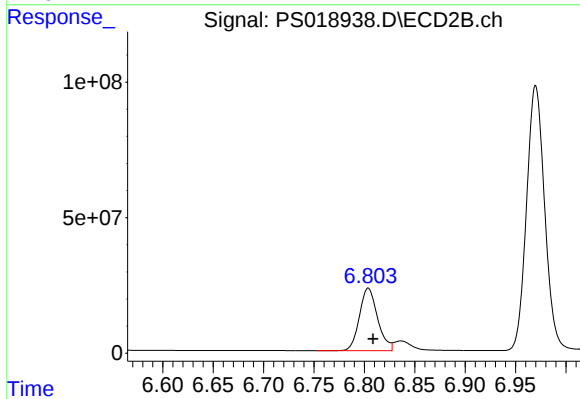
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 153343196
Conc: 361.00 ng/ml



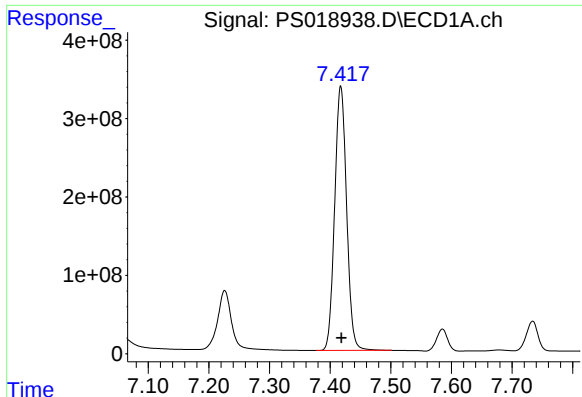
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 1152929080
Conc: 394.91 ng/ml m



#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 288764384
Conc: 404.46 ng/ml



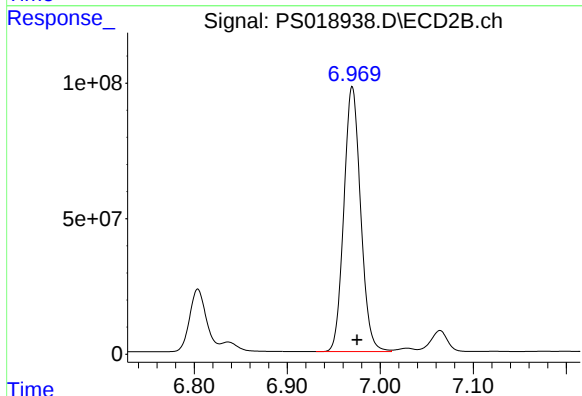
#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 4610366707
Conc: 366.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143943BS

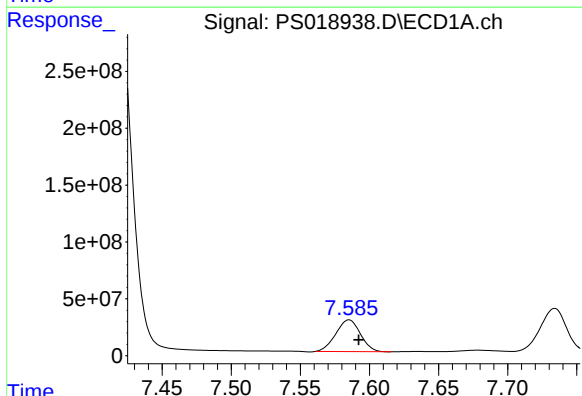
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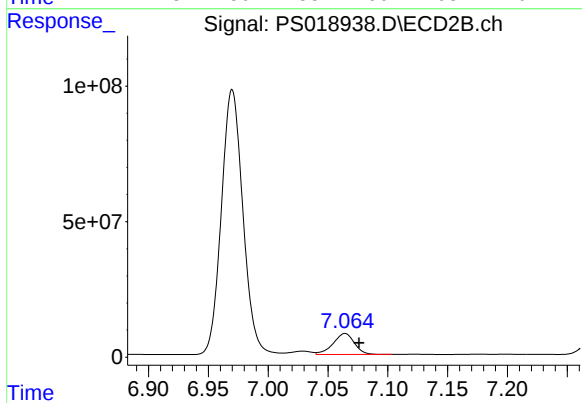
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 1224033169
Conc: 384.50 ng/ml



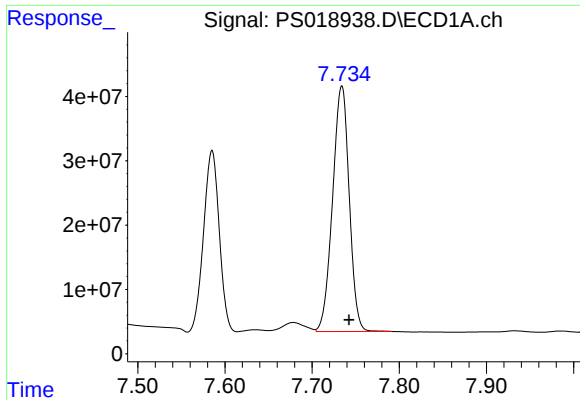
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 345148988
Conc: 33.83 ug/ml



#6 MCP

R.T.: 7.064 min
Delta R.T.: -0.012 min
Response: 95613420
Conc: 37.37 ug/ml



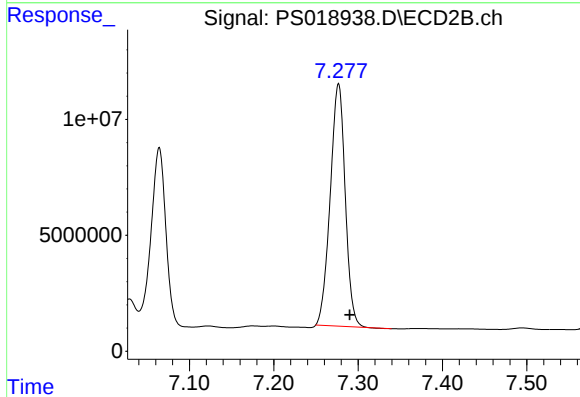
#7 MCPA

R.T.: 7.734 min
Delta R.T.: -0.008 min
Response: 506130727
Conc: 35.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB143943BS

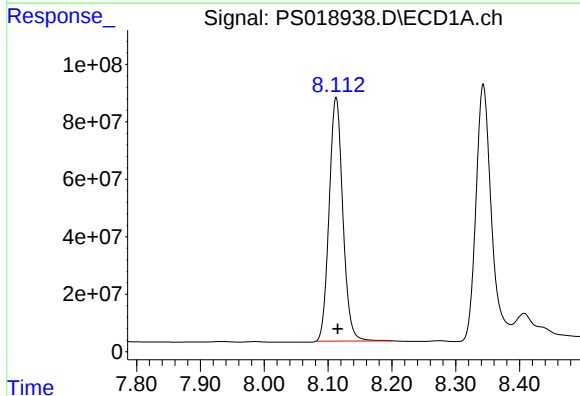
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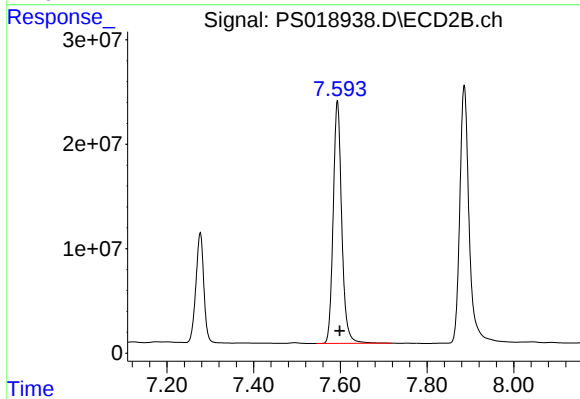
#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.013 min
Response: 129120163
Conc: 36.04 ug/ml



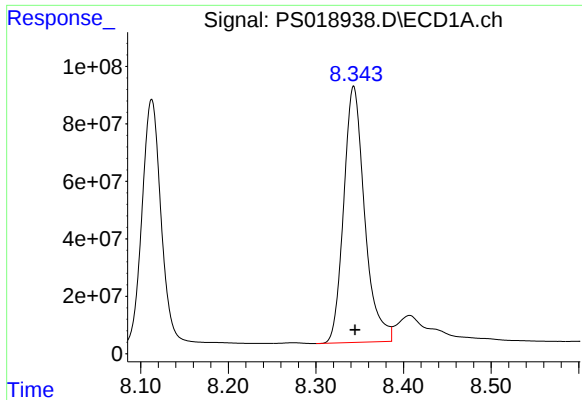
#8 DICHLORPROP

R.T.: 8.113 min
Delta R.T.: -0.003 min
Response: 1264477845
Conc: 379.32 ng/ml



#8 DICHLORPROP

R.T.: 7.593 min
Delta R.T.: -0.005 min
Response: 317461610
Conc: 386.04 ng/ml



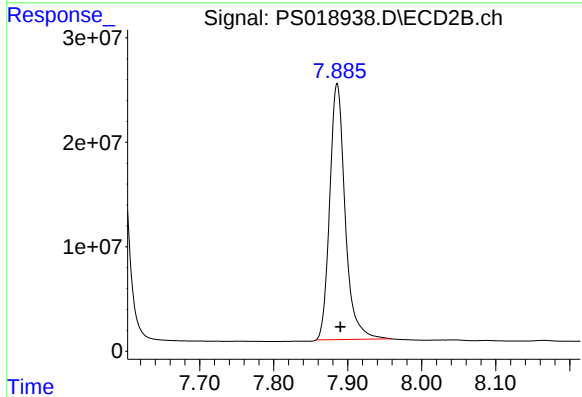
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 1480749697
Conc: 370.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143943BS

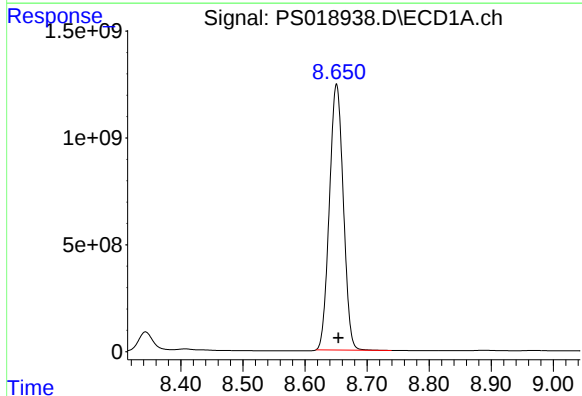
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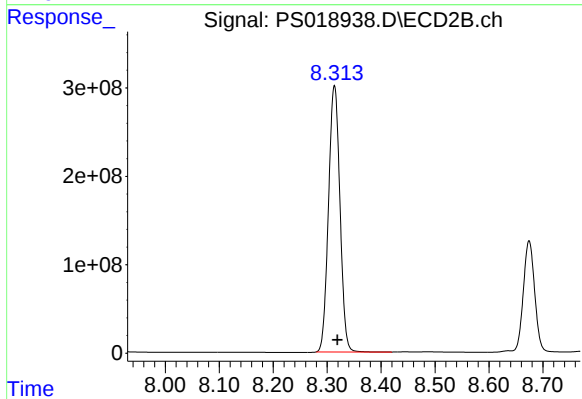
#9 2,4-D

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 355225831
Conc: 384.35 ng/ml



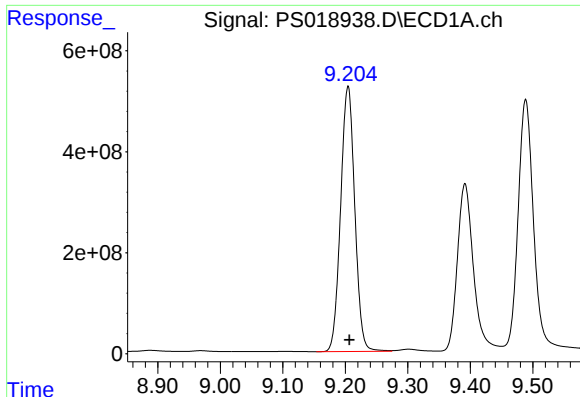
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 19335135132
Conc: 432.15 ng/ml



#10 Pentachlorophenol

R.T.: 8.314 min
Delta R.T.: -0.006 min
Response: 4435281847
Conc: 421.48 ng/ml



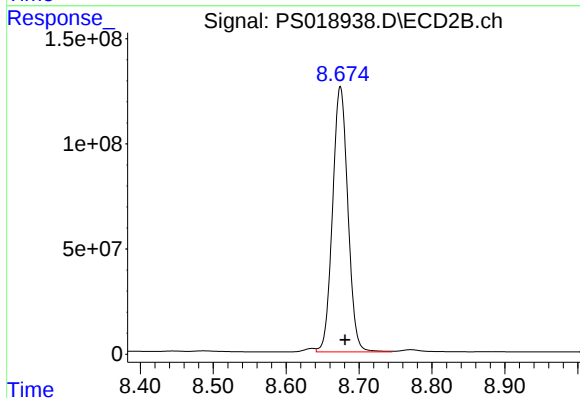
#11 2,4,5-TP (SILVEX)

R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 8267175589
Conc: 404.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143943BS

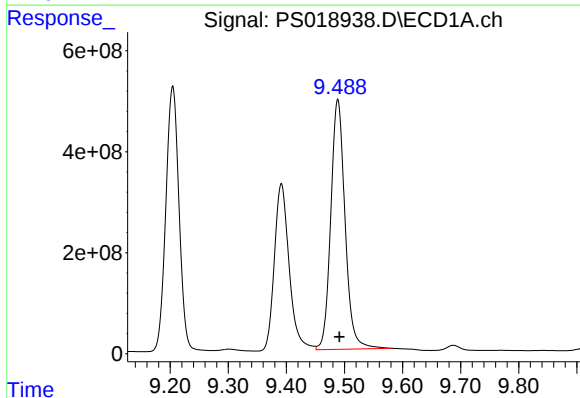
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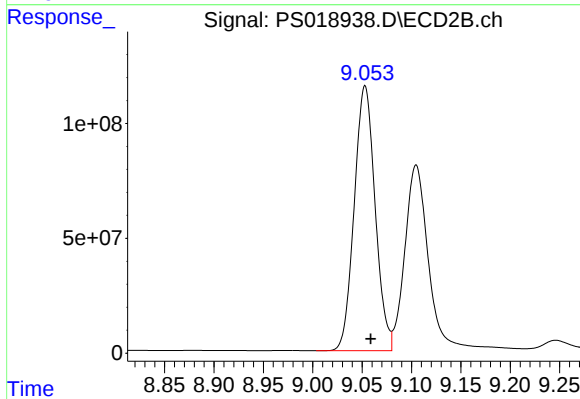
#11 2,4,5-TP (SILVEX)

R.T.: 8.674 min
Delta R.T.: -0.006 min
Response: 1842443922
Conc: 403.05 ng/ml



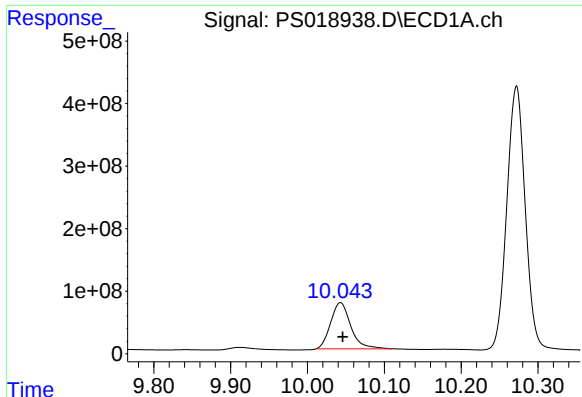
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: -0.003 min
Response: 8455226202
Conc: 412.42 ng/ml



#12 2,4,5-T

R.T.: 9.053 min
Delta R.T.: -0.006 min
Response: 1697464137
Conc: 407.63 ng/ml



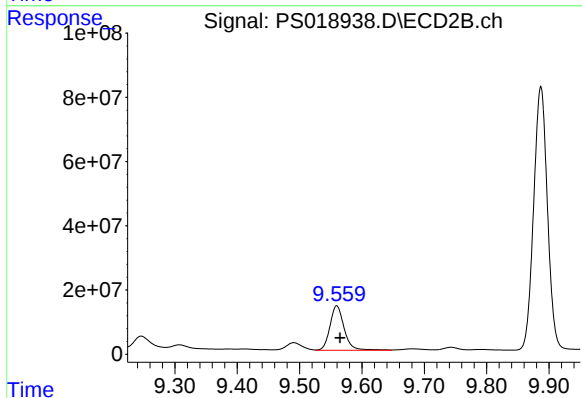
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: -0.003 min
Response: 1338737857
Conc: 394.34 ng/ml

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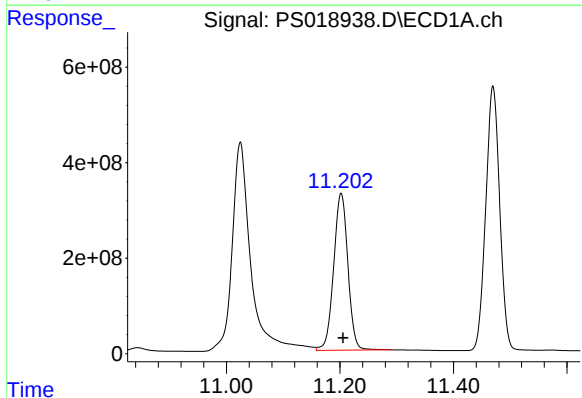
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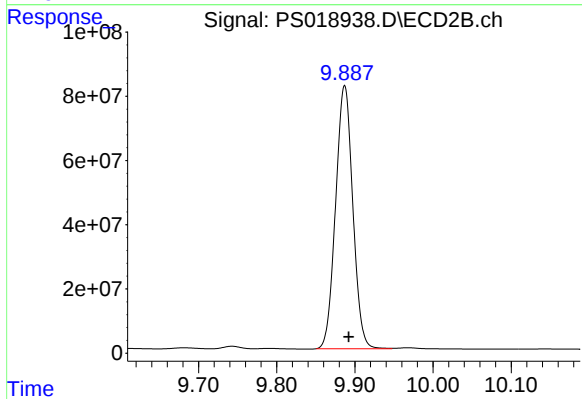
#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: -0.005 min
Response: 220904719
Conc: 387.84 ng/ml



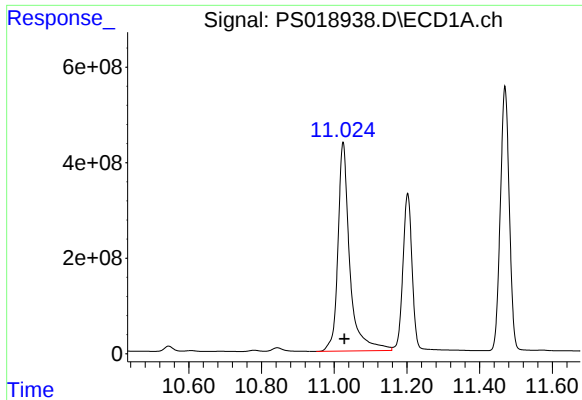
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: -0.003 min
Response: 5721914714
Conc: 350.47 ng/ml



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.005 min
Response: 1253793452
Conc: 388.80 ng/ml



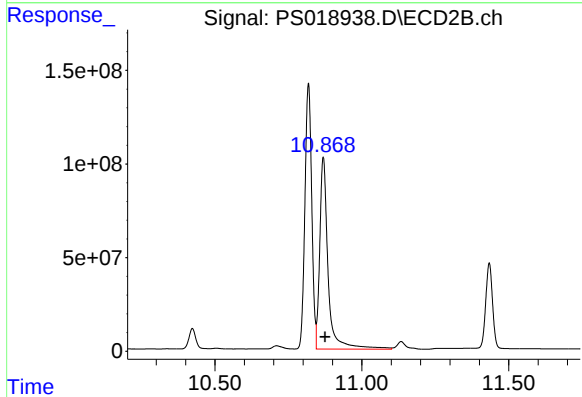
#15 Picloram

R.T.: 11.024 min
Delta R.T.: -0.003 min
Response: 9896432932
Conc: 353.72 ng/ml

Instrument :
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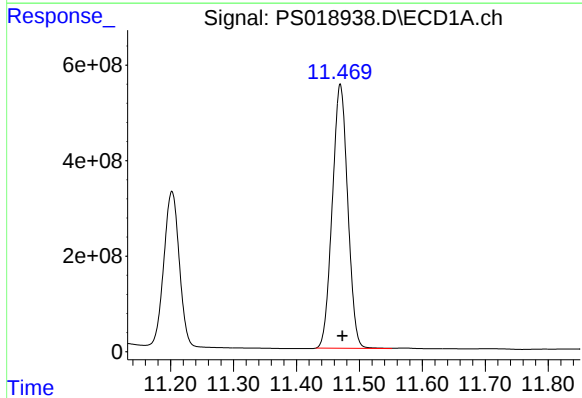
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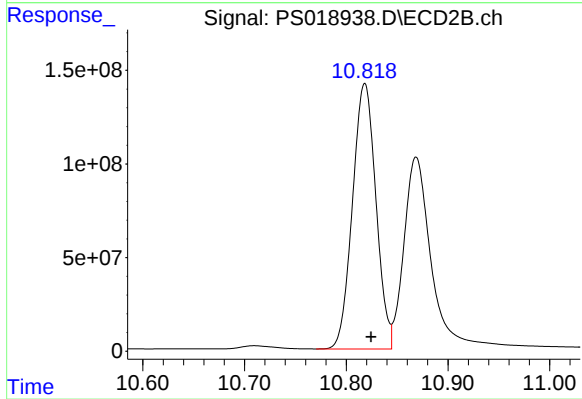
#15 Picloram

R.T.: 10.869 min
Delta R.T.: -0.006 min
Response: 2032232888
Conc: 359.42 ng/ml



#16 DCPA

R.T.: 11.470 min
Delta R.T.: -0.004 min
Response: 9421305504
Conc: 374.31 ng/ml



#16 DCPA

R.T.: 10.818 min
Delta R.T.: -0.006 min
Response: 2273497396
Conc: 417.11 ng/ml