

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120420\
 Data File : PS013406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 18:30
 Operator : DD\AJ
 Sample : L4910-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PAV-B47-113020-0-10MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 01:16:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 2020
 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	7.211	6.913	344.2E6	170.2E6	369.725	432.702
Target Compounds							
1) T	Dalapon	3.029	2.622	511.8E6	321.8E6	476.489	612.293 #
2) T	3,5-DICHL...	6.426	6.067	654.2E6	297.5E6	510.422	478.715
5) T	DICAMBA	7.400	7.079	1829.7E6	856.8E6	495.465	509.818
6) T	MCP	7.565	7.172	151.3E6	66908438	55.731	50.490
7) T	MCPA	7.714	7.385	277.4E6	125.5E6	70.968m	60.325m
8) T	DICHLORPROP	8.091	7.704	488.4E6	239.5E6	527.684	535.838
9) T	2,4-D	8.323	8.000	576.6E6	310.5E6	572.784	575.511
10) T	Pentachlo...	8.629	8.425	5552.2E6	2399.8E6	414.261	425.565
11) T	2,4,5-TP ...	9.177	8.785	3141.6E6	2018.4E6	589.338	859.742 #
12) T	2,4,5-T	9.464	9.167	2922.2E6	1287.1E6	528.524	576.895
13) T	2,4-DB	10.017	9.673	323.6E6	166.4E6	352.313	568.979 #
14) T	DINOSEB	11.171	10.002	1277.1E6	512.7E6	301.352	310.168
15) T	Picloram	11.003	10.995	2954.5E6	1501.9E6	428.934	431.366
16) T	DCPA	11.437	10.929	2530.8E6	1200.1E6	373.185	394.606

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

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 Acq On : 04 Dec 2020 18:30
 Operator : DD\AJ
 Sample : L4910-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

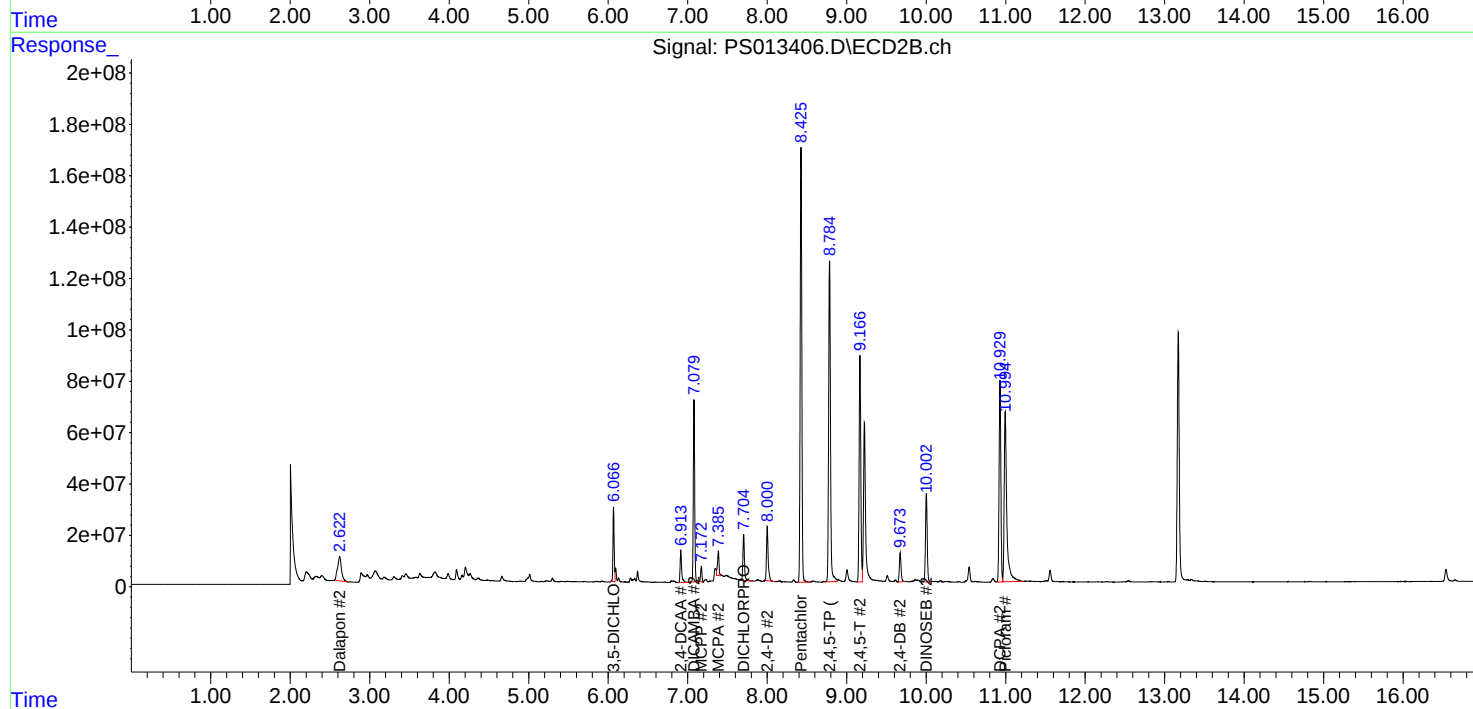
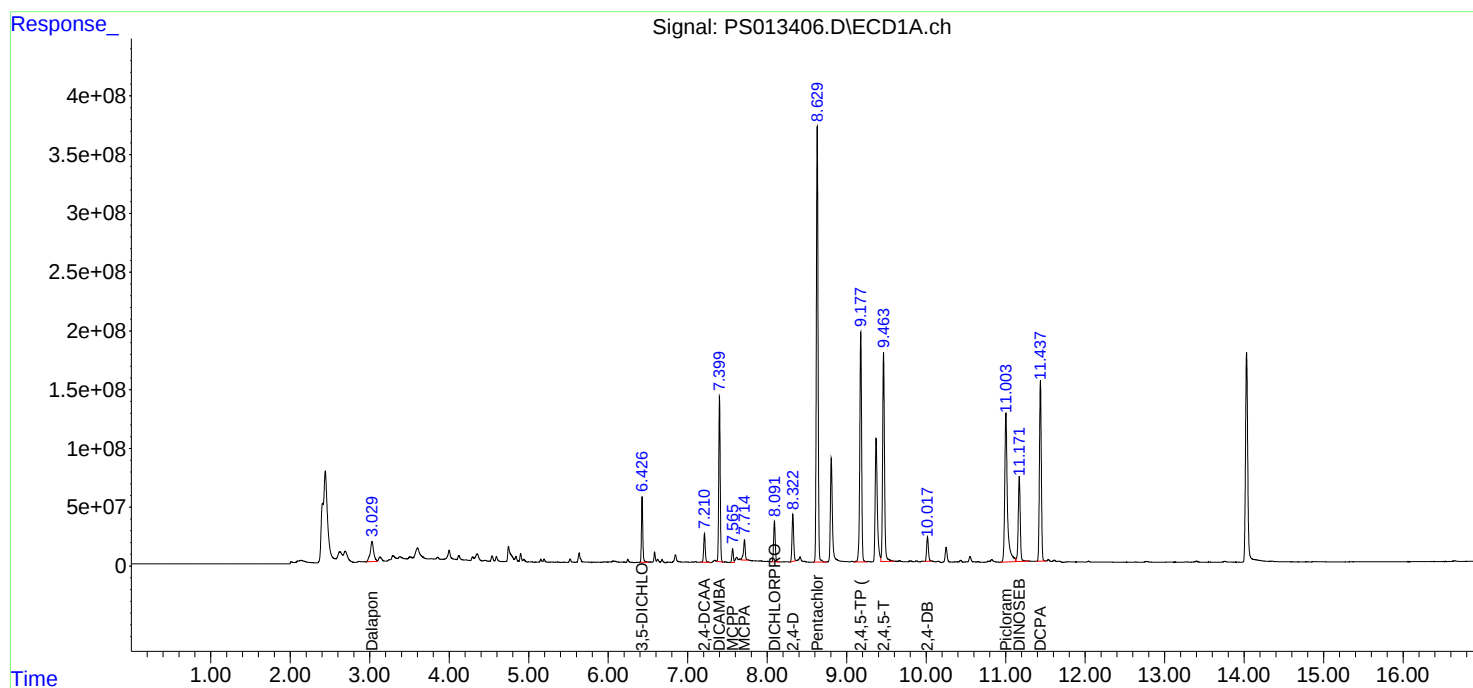
Instrument :
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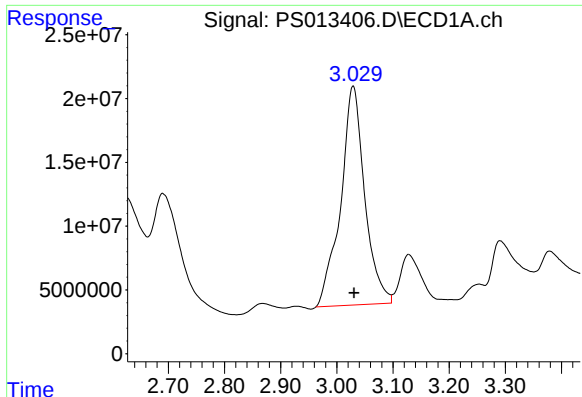
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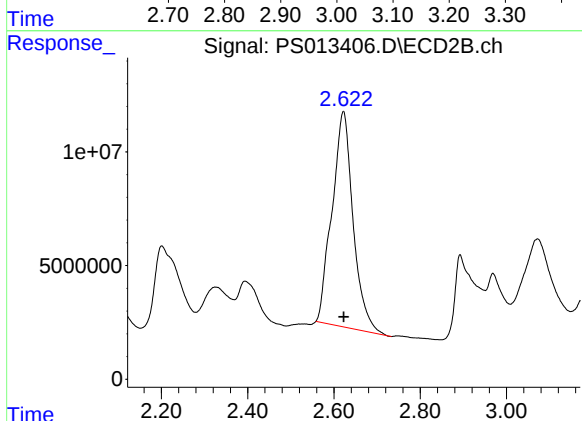
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: -0.002 min
Response: 511845432
Conc: 476.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B47-113020-0-10MS

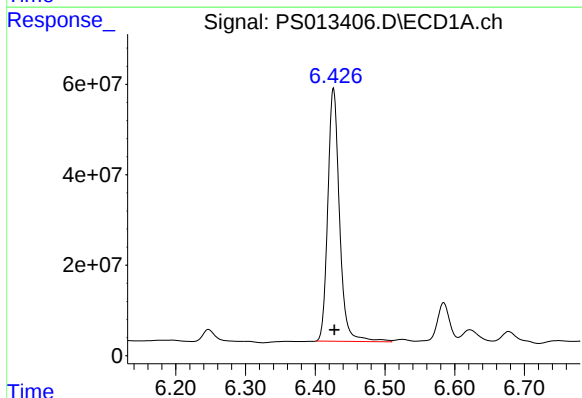
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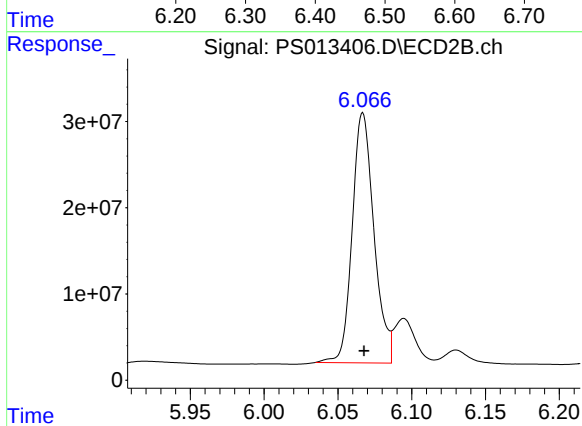
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 321778816
Conc: 612.29 ng/ml



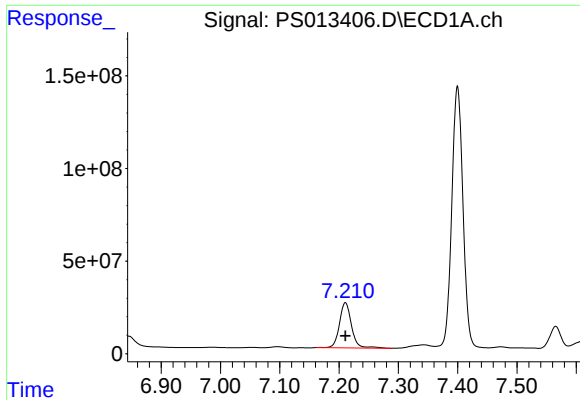
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 654211697
Conc: 510.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 297458097
Conc: 478.72 ng/ml



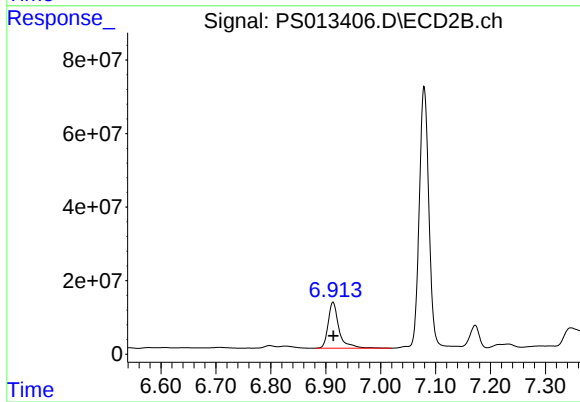
#4 2,4-DCAA

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 344236229
Conc: 369.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B47-113020-0-10MS

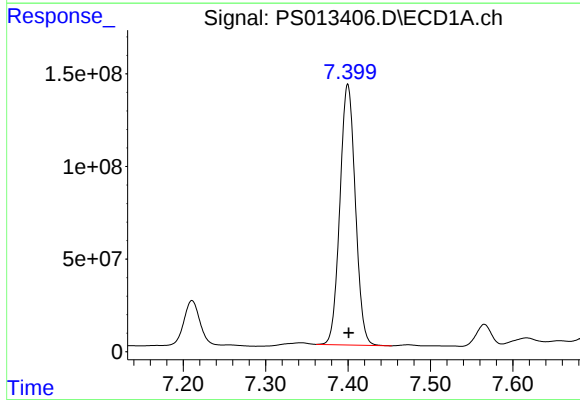
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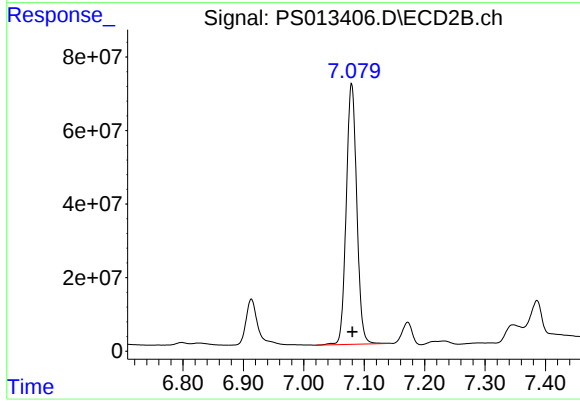
#4 2,4-DCAA

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 170208308
Conc: 432.70 ng/ml



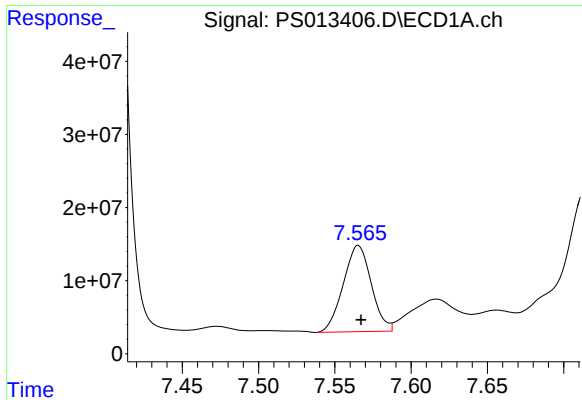
#5 DICAMBA

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 1829694498
Conc: 495.46 ng/ml



#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 856807914
Conc: 509.82 ng/ml



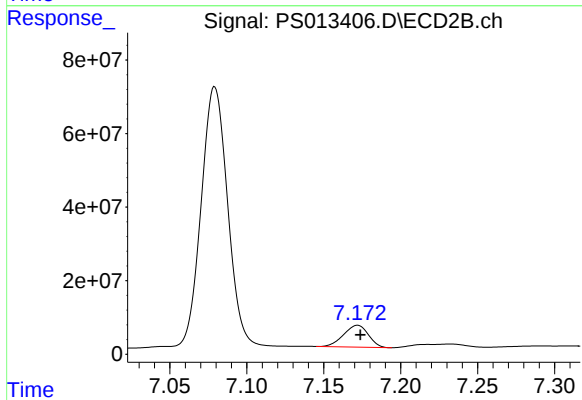
#6 MCPP

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 151325052
Conc: 55.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B47-113020-0-10MS

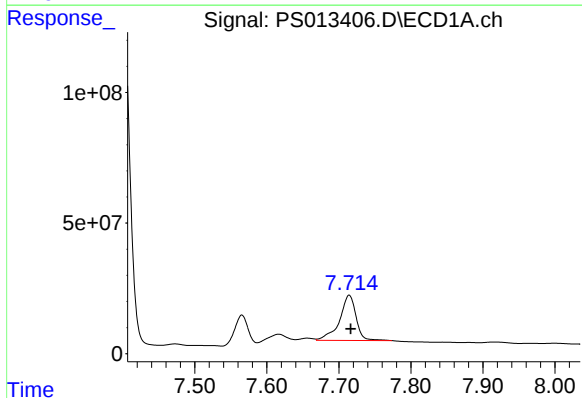
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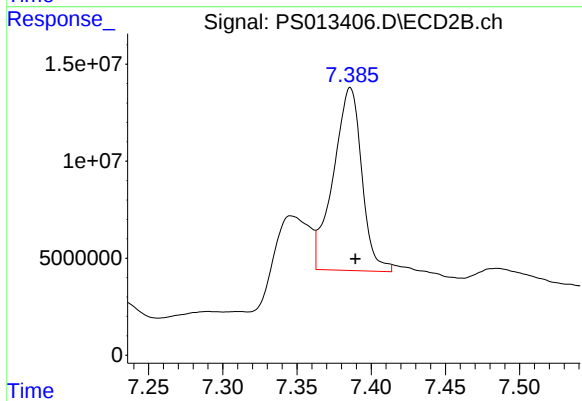
#6 MCPP

R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 66908438
Conc: 50.49 ug/ml



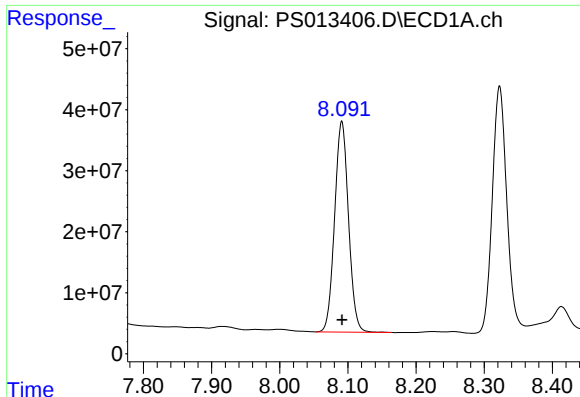
#7 MCPA

R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 277383723
Conc: 70.97 ug/ml m



#7 MCPA

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 125453892
Conc: 60.32 ug/ml m



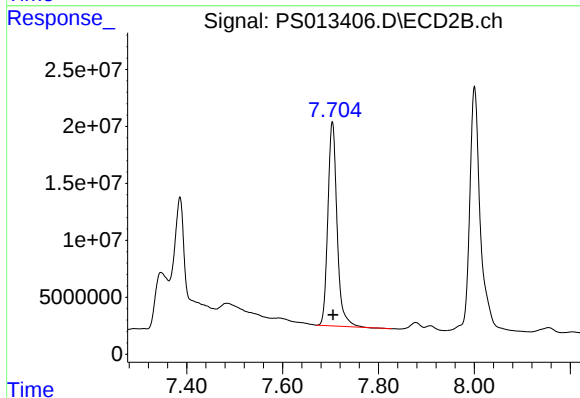
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 488401561
Conc: 527.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B47-113020-0-10MS

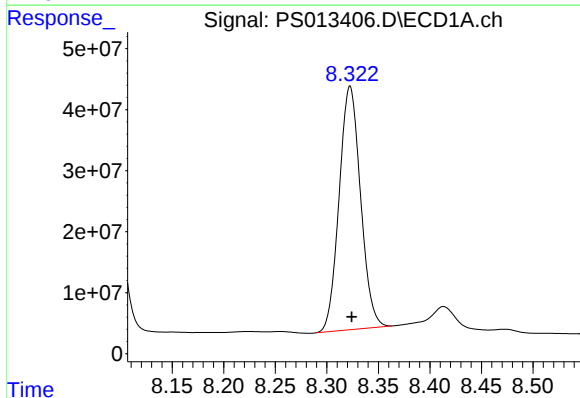
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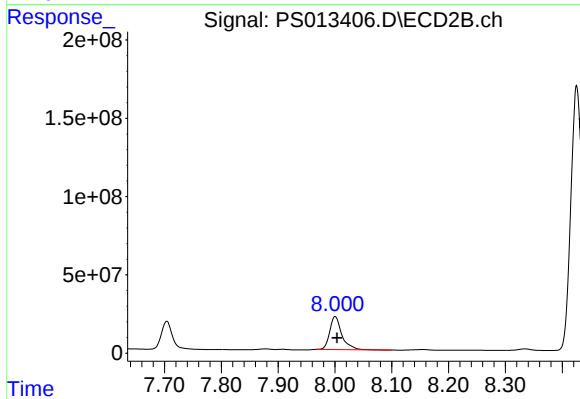
#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 239472745
Conc: 535.84 ng/ml



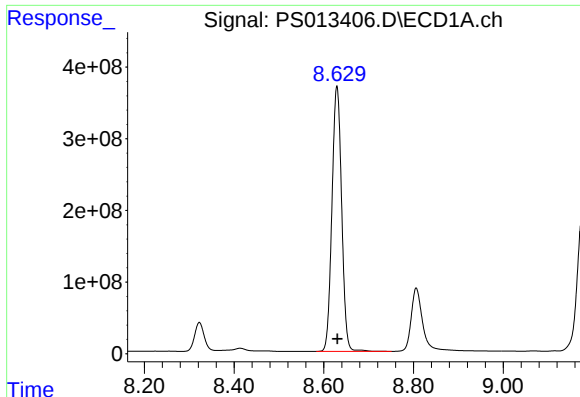
#9 2,4-D

R.T.: 8.323 min
Delta R.T.: -0.002 min
Response: 576600823
Conc: 572.78 ng/ml



#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 310544547
Conc: 575.51 ng/ml



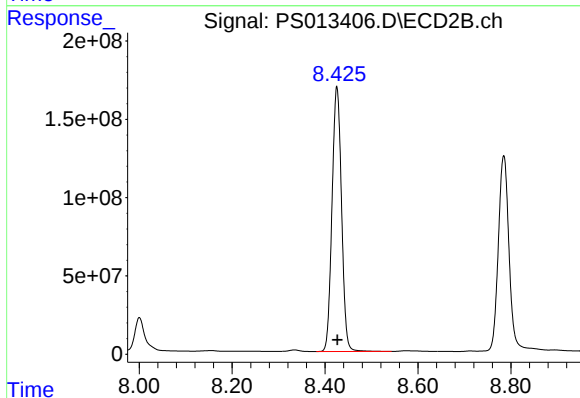
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 5552180662
Conc: 414.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PAV-B47-113020-0-10MS

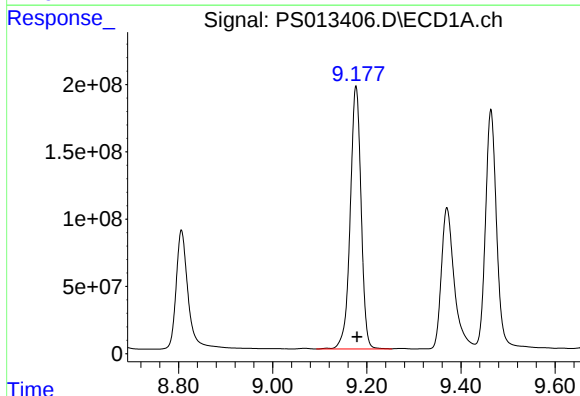
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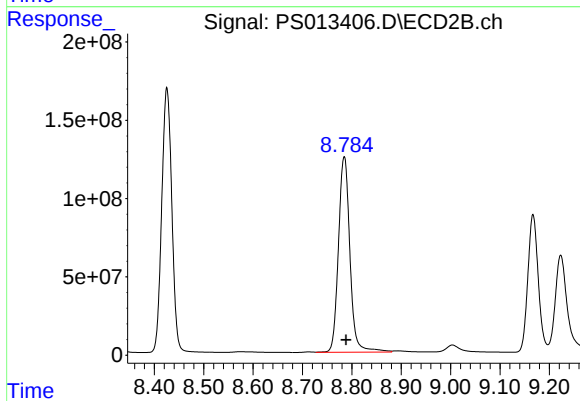
#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 2399789413
Conc: 425.57 ng/ml



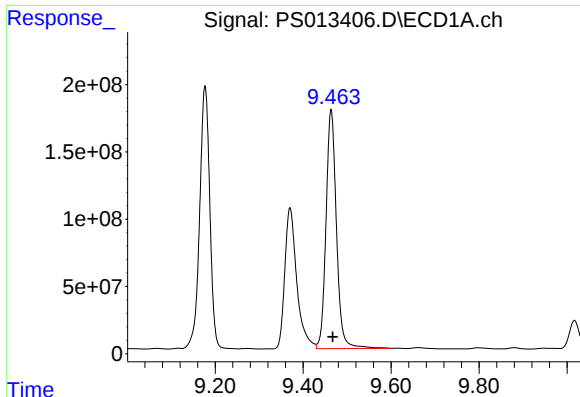
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 3141632167
Conc: 589.34 ng/ml



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

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 2018409734
Conc: 859.74 ng/ml



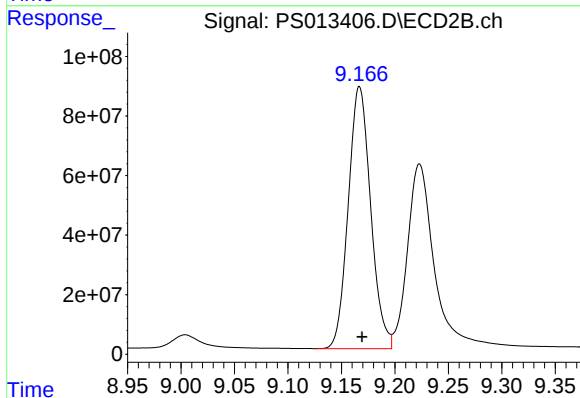
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 2922153444
Conc: 528.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
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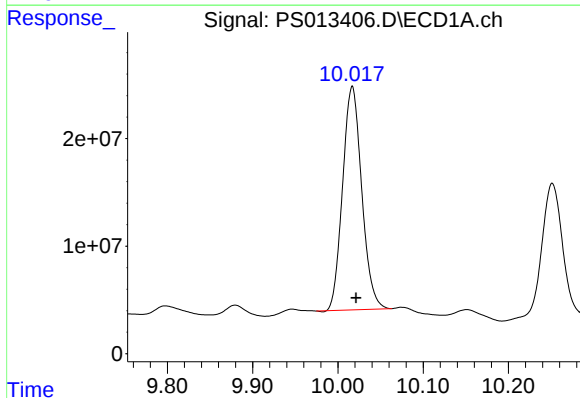
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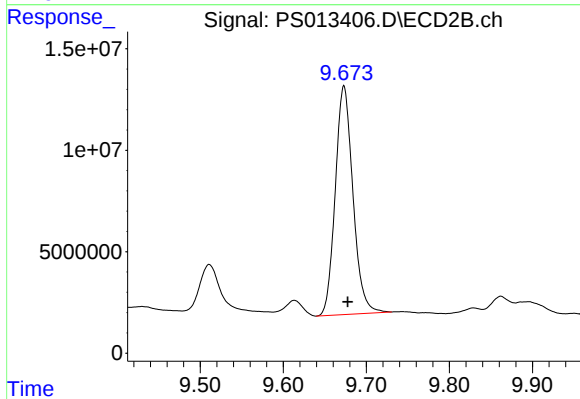
#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.003 min
Response: 1287101213
Conc: 576.89 ng/ml



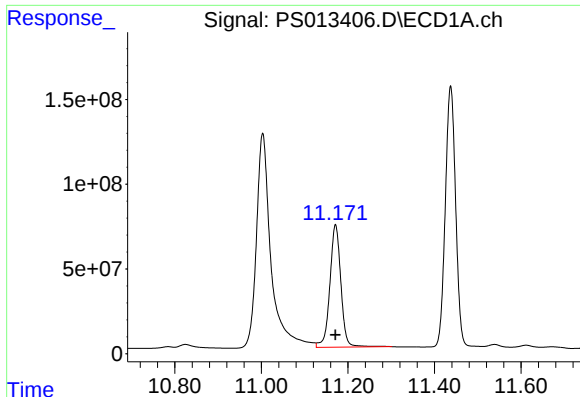
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: -0.005 min
Response: 323643977
Conc: 352.31 ng/ml



#13 2,4-DB

R.T.: 9.673 min
Delta R.T.: -0.005 min
Response: 166419359
Conc: 568.98 ng/ml



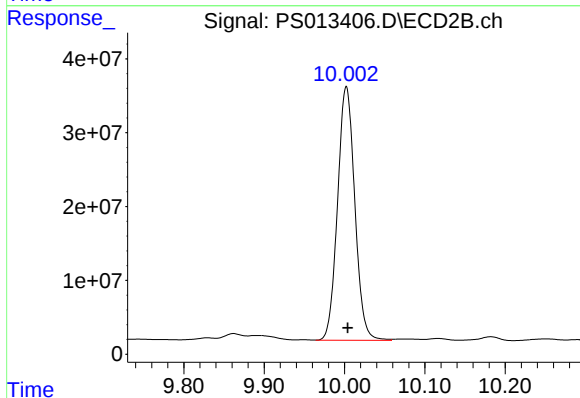
#14 DINOSEB

R.T.: 11.171 min
Delta R.T.: 0.000 min
Response: 1277082566
Conc: 301.35 ng/ml

Instrument :
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ClientSampleId :
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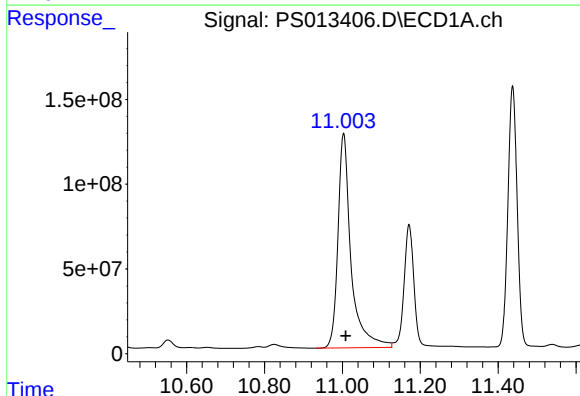
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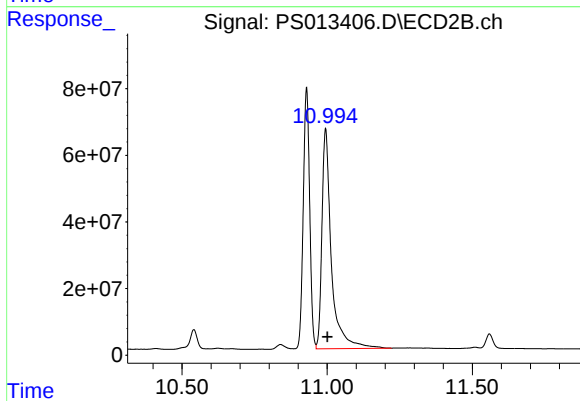
#14 DINOSEB

R.T.: 10.002 min
Delta R.T.: -0.002 min
Response: 512674990
Conc: 310.17 ng/ml



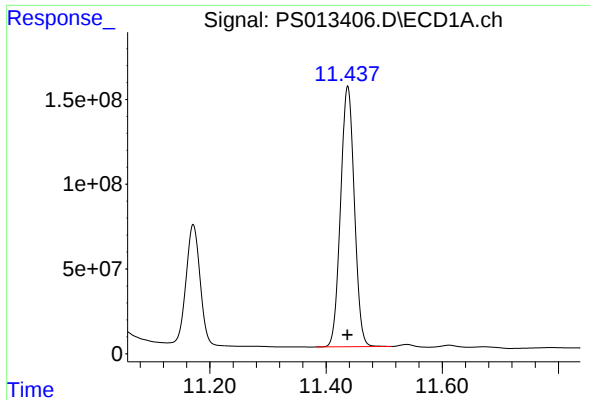
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.006 min
Response: 2954479123
Conc: 428.93 ng/ml



#15 Picloram

R.T.: 10.995 min
Delta R.T.: -0.006 min
Response: 1501920699
Conc: 431.37 ng/ml



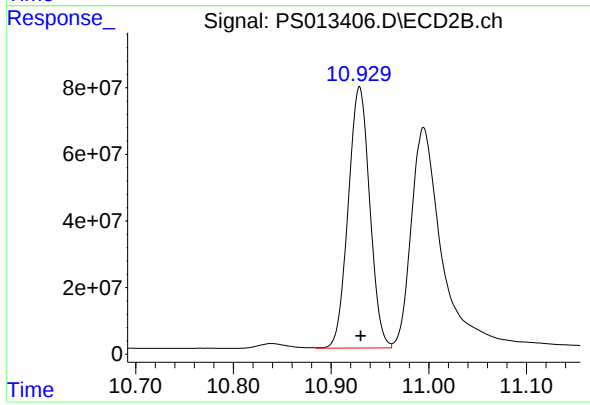
#16 DCPA

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 2530809757
Conc: 373.18 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.929 min
Delta R.T.: -0.001 min
Response: 1200095351
Conc: 394.61 ng/ml