

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083122\
 Data File : PS020406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 19:50
 Operator : AJ\MA
 Sample : N4421-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-PALM-SP-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/01/2022
 Supervised By :Ankita Jodhani 09/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:20:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.176	6.756	626.3E6	199.7E6	212.412	245.025
Target Compounds							
1) T	Dalapon	3.001	2.521	1335.3E6	477.7E6	275.818	439.996 #
2) T	3,5-DICHL...	6.393	5.943	1431.5E6	485.8E6	367.994	384.734m
5) T	DICAMBA	7.364	6.918	4873.5E6	1549.6E6	423.462	434.786
6) T	MCP	7.531	7.013	389.1E6	135.5E6	41.947	49.669
7) T	MCPA	7.679	7.224	759.2E6	219.4E6	58.939m	52.113
8) T	DICHLORPROP	8.053	7.537	1249.2E6	464.9E6	436.403m	497.160
9) T	2,4-D	8.283	7.828	1546.1E6	572.2E6	513.353	487.842
10) T	Pentachlo...	8.589	8.253	10295.4E6	3319.2E6	263.193	259.395
11) T	2,4,5-TP ...	9.139	8.609	7980.2E6	5049.6E6	468.377	944.096 #
12) T	2,4,5-T	9.423	8.990	7759.8E6	2388.5E6	427.505	469.226
13) T	2,4-DB	9.976	9.494	1079.6E6	322.2E6	295.819	473.723 #
14) T	DINOSEB	11.126	9.818	3025.1E6	648.2E6	190.150	170.833
15) T	Picloram	10.952	10.797	11481.5E6	2840.9E6	363.125	376.551
16) T	DCPA	11.396	10.746	9748.3E6	2654.8E6	396.519	400.400

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

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 ALS Vial : 12 Sample Multiplier: 1

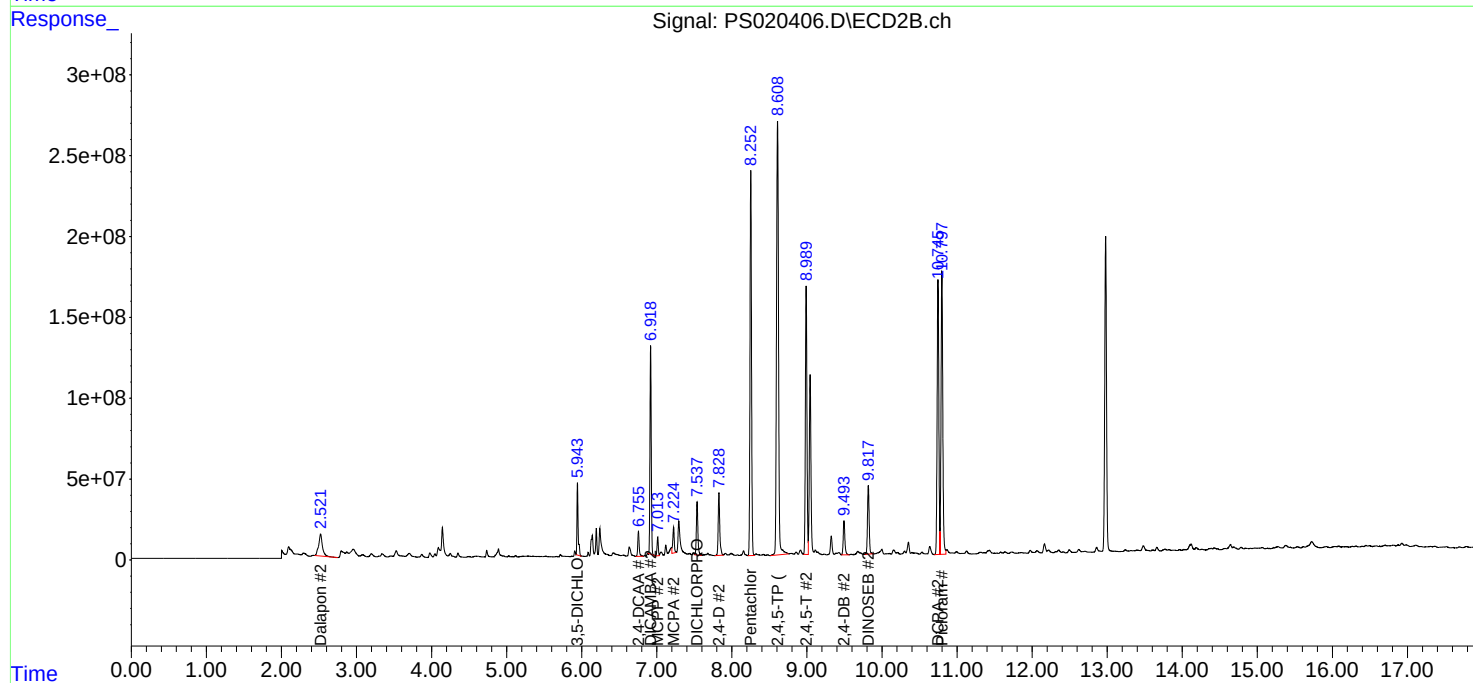
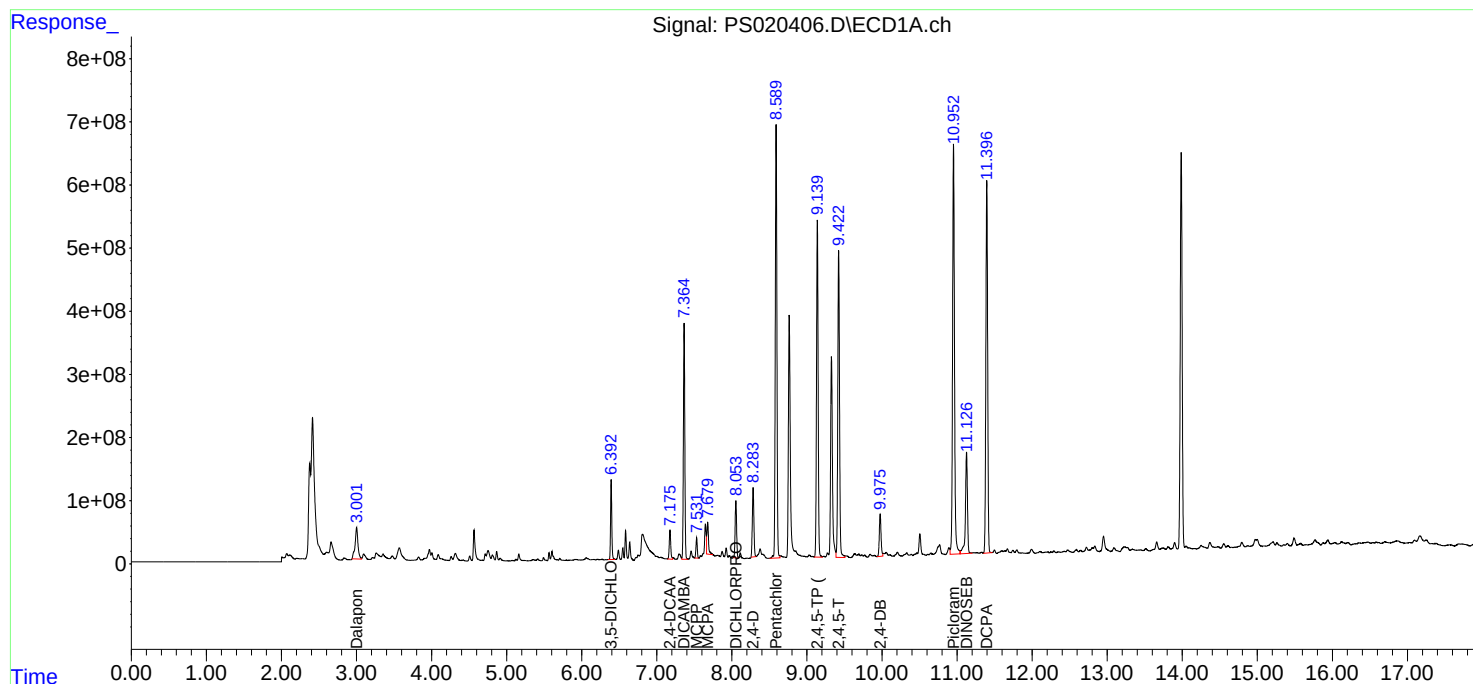
Instrument :
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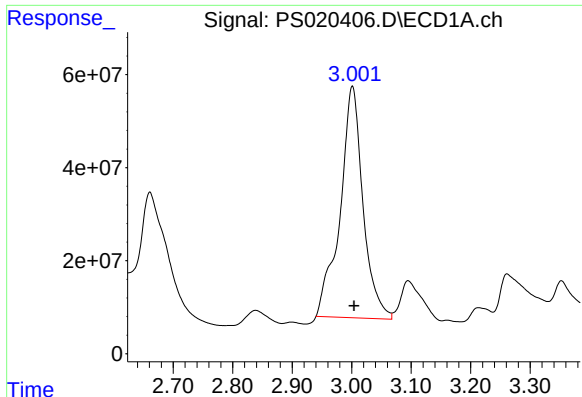
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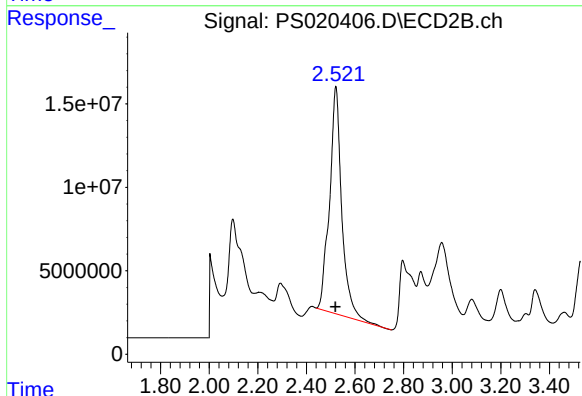
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: -0.003 min
Response: 1335318566
Conc: 275.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-PALM-SP-01MSD

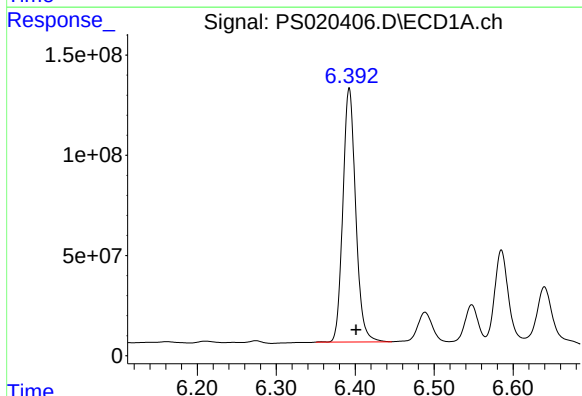
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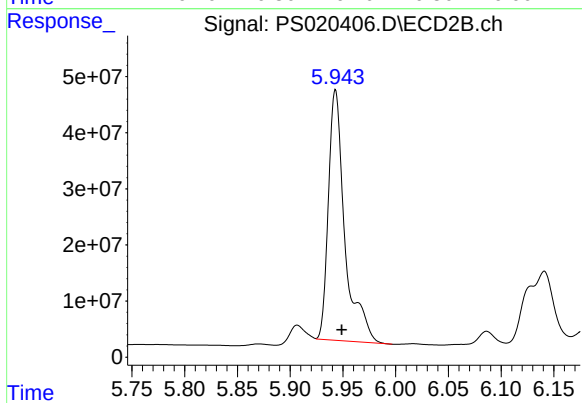
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: 0.002 min
Response: 477677631
Conc: 440.00 ng/ml



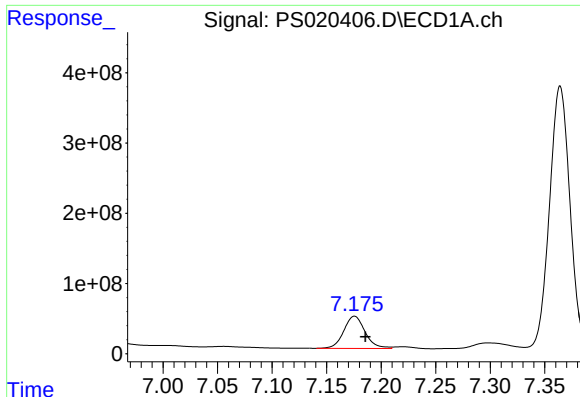
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.393 min
Delta R.T.: -0.009 min
Response: 1431459864
Conc: 367.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 485769815
Conc: 384.73 ng/ml m



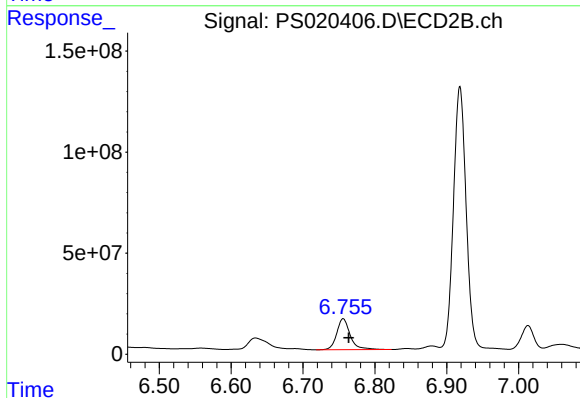
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.010 min
Response: 626343894
Conc: 212.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
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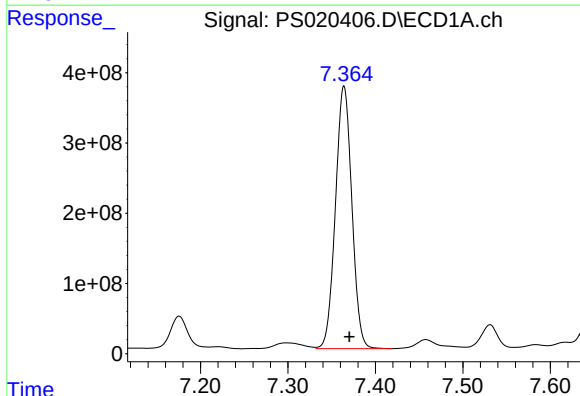
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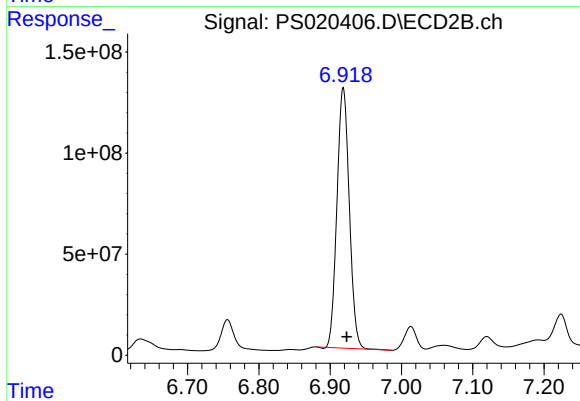
#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.008 min
Response: 199684964
Conc: 245.03 ng/ml



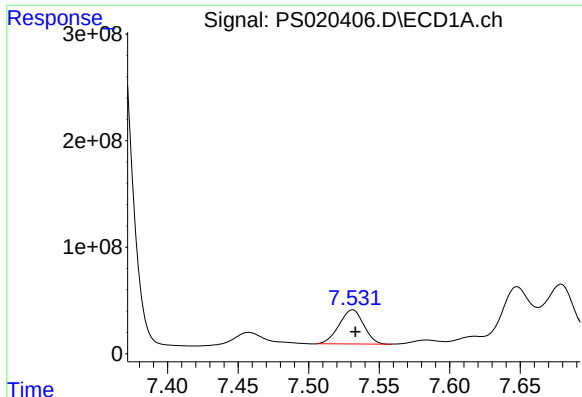
#5 DICAMBA

R.T.: 7.364 min
Delta R.T.: -0.006 min
Response: 4873481768
Conc: 423.46 ng/ml



#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 1549634999
Conc: 434.79 ng/ml



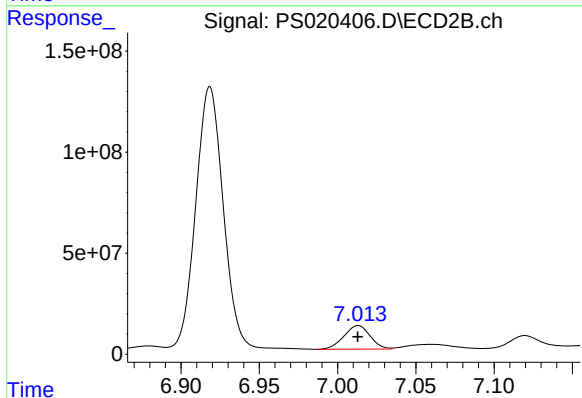
#6 MCPP

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 389111140
Conc: 41.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-PALM-SP-01MSD

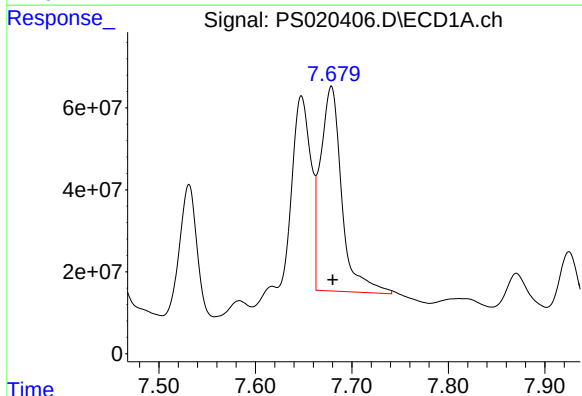
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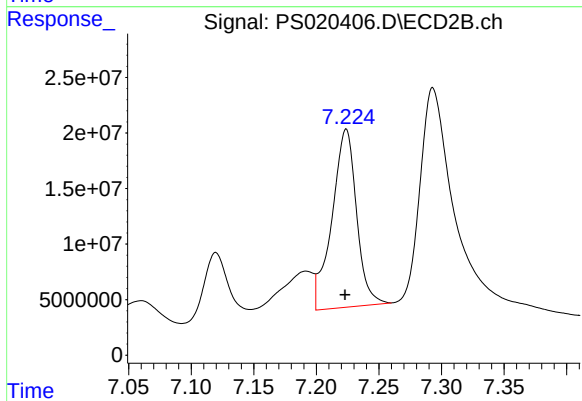
#6 MCPP

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 135489510
Conc: 49.67 ug/ml



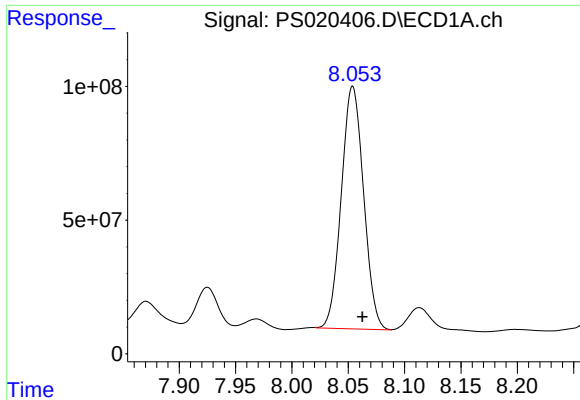
#7 MCPA

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 759151968
Conc: 58.94 ug/ml m



#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.001 min
Response: 219378634
Conc: 52.11 ug/ml



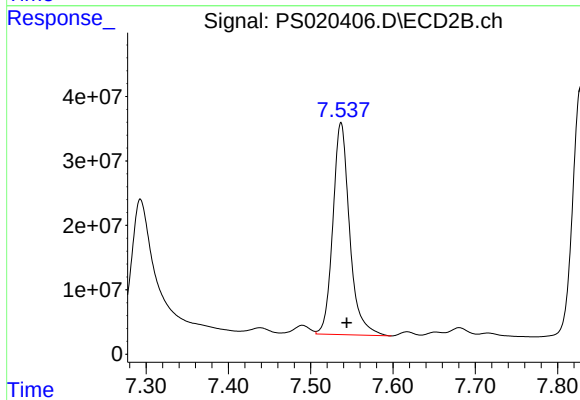
#8 DICHLORPROP

R.T.: 8.053 min
Delta R.T.: -0.009 min
Response: 1249201067
Conc: 436.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-PALM-SP-01MSD

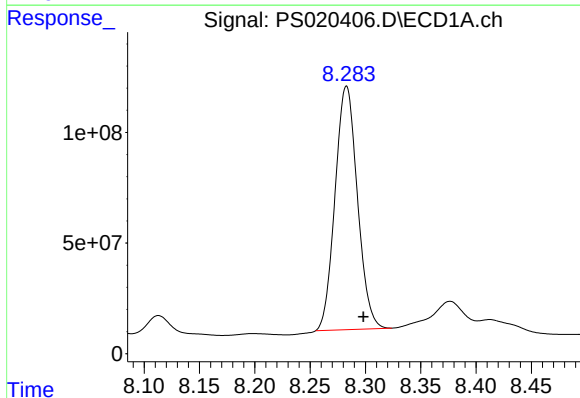
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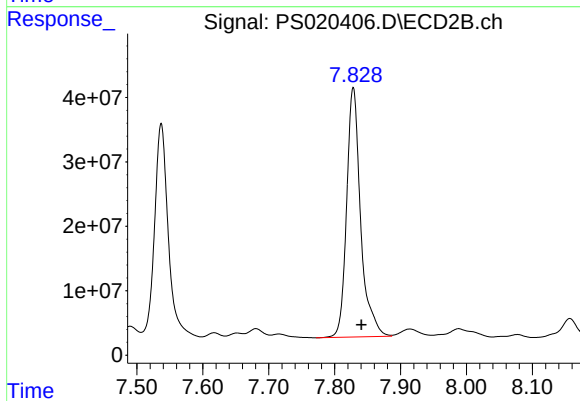
#8 DICHLORPROP

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 464912762
Conc: 497.16 ng/ml



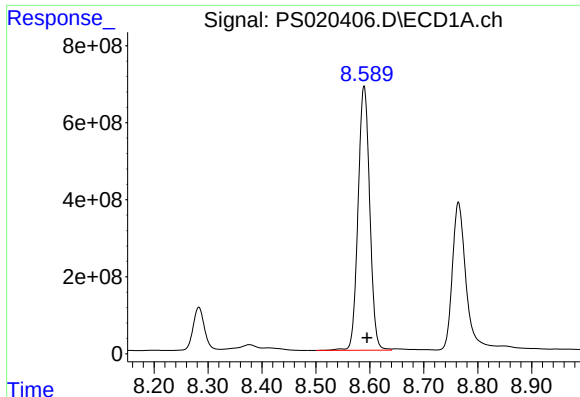
#9 2,4-D

R.T.: 8.283 min
Delta R.T.: -0.015 min
Response: 1546057319
Conc: 513.35 ng/ml



#9 2,4-D

R.T.: 7.828 min
Delta R.T.: -0.012 min
Response: 572226341
Conc: 487.84 ng/ml



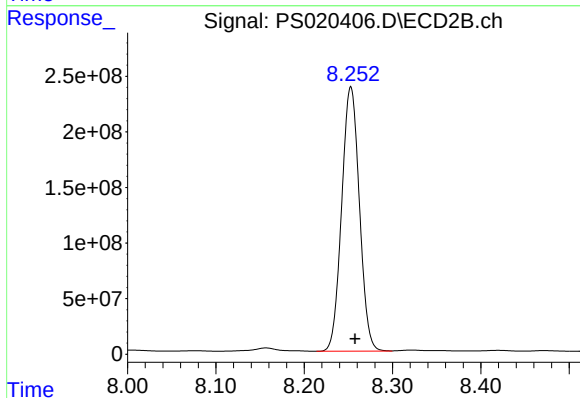
#10 Pentachlorophenol

R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 10295372470
Conc: 263.19 ng/ml

Instrument :
ECD_S
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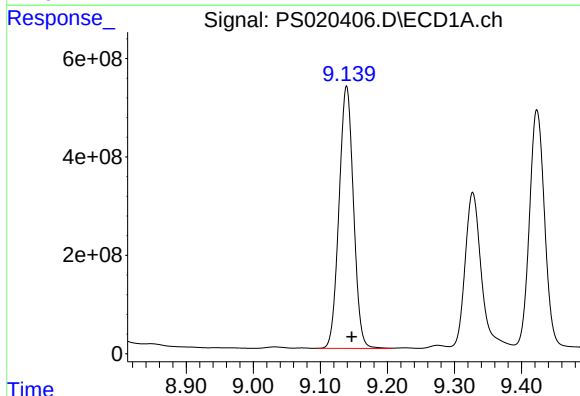
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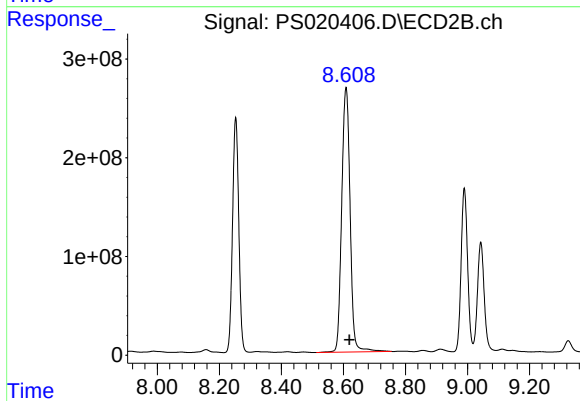
#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 3319241980
Conc: 259.39 ng/ml



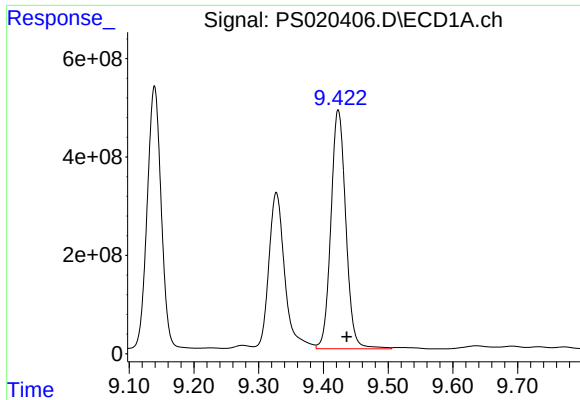
#11 2,4,5-TP (SILVEX)

R.T.: 9.139 min
Delta R.T.: -0.008 min
Response: 7980232084
Conc: 468.38 ng/ml



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

R.T.: 8.609 min
Delta R.T.: -0.011 min
Response: 5049626222
Conc: 944.10 ng/ml



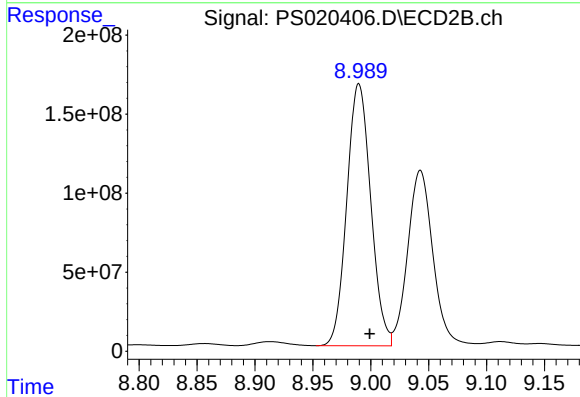
#12 2,4,5-T

R.T.: 9.423 min
Delta R.T.: -0.013 min
Response: 7759752430
Conc: 427.50 ng/ml

Instrument :
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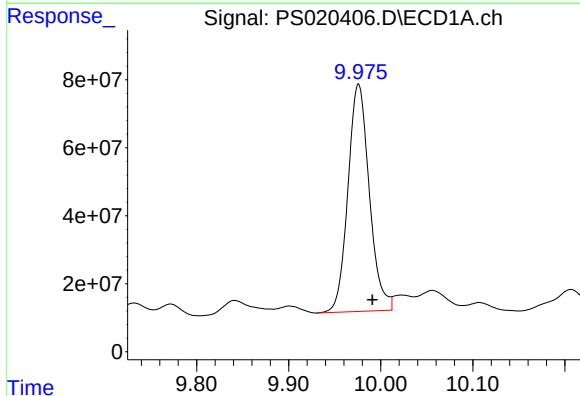
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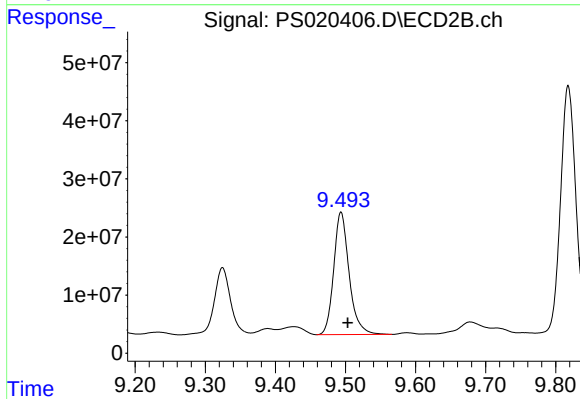
#12 2,4,5-T

R.T.: 8.990 min
Delta R.T.: -0.009 min
Response: 2388506525
Conc: 469.23 ng/ml



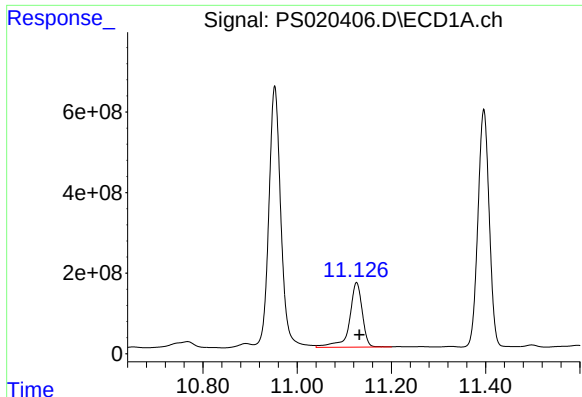
#13 2,4-DB

R.T.: 9.976 min
Delta R.T.: -0.015 min
Response: 1079592544
Conc: 295.82 ng/ml



#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.010 min
Response: 322198252
Conc: 473.72 ng/ml



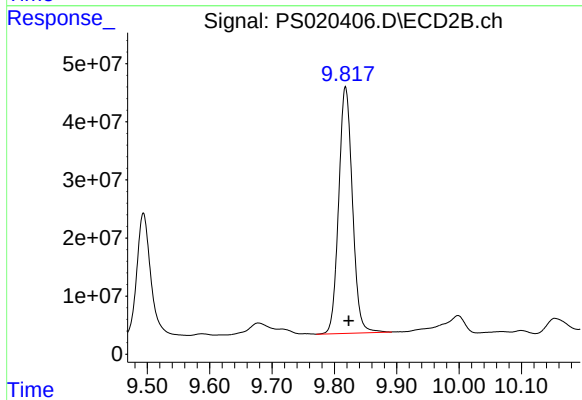
#14 DINOSEB

R.T.: 11.126 min
Delta R.T.: -0.006 min
Response: 3025144630
Conc: 190.15 ng/ml

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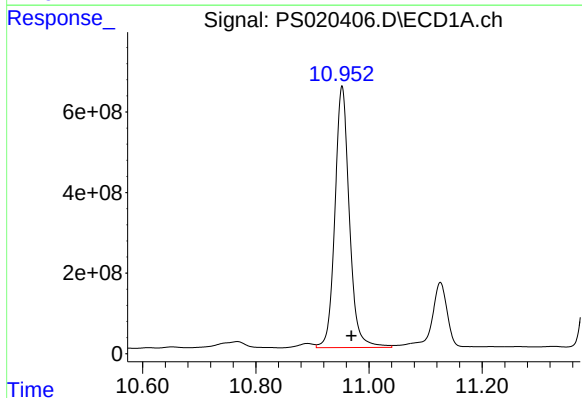
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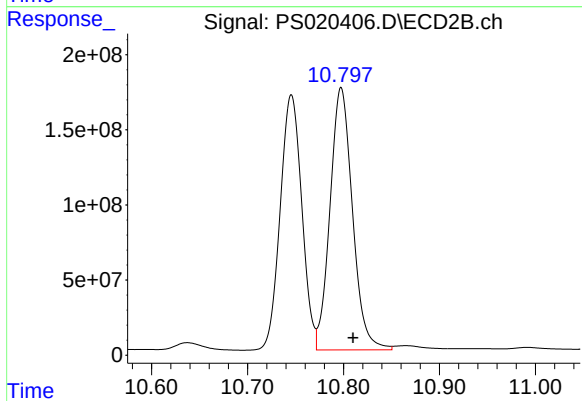
#14 DINOSEB

R.T.: 9.818 min
Delta R.T.: -0.005 min
Response: 648182231
Conc: 170.83 ng/ml



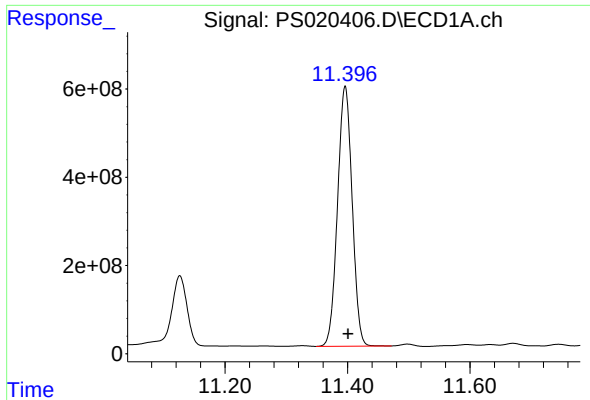
#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.017 min
Response: 11481462120
Conc: 363.12 ng/ml



#15 Picloram

R.T.: 10.797 min
Delta R.T.: -0.013 min
Response: 2840942429
Conc: 376.55 ng/ml



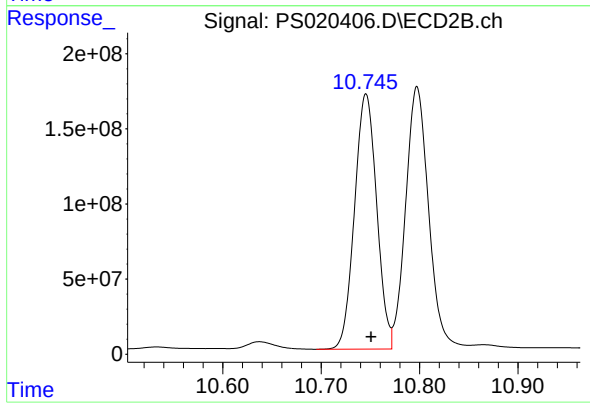
#16 DCPA

R.T.: 11.396 min
Delta R.T.: -0.005 min
Response: 9748304168
Conc: 396.52 ng/ml

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#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 2654784513
Conc: 400.40 ng/ml