

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070822\
 Data File : PS019914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 17:48
 Operator : AJ\MA
 Sample : N3622-07MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 20220496A-SIM-C2A-COMPOSITMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/11/2022
 Supervised By :Ankita Jodhani 07/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 01:03:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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 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	7.191	6.776	1427.3E6	540.3E6	550.317	665.300m
Target Compounds							
1) T	Dalapon	3.014	2.530	1596.3E6	386.4E6	329.324	364.108
2) T	3,5-DICHL...	6.407	5.958	1582.4E6	516.1E6	461.964	403.857m
3) T	4-Nitroph...	7.022	6.396	596.5E6	186.2E6	560.413	430.558
5) T	DICAMBA	7.381	6.941	4490.0E6	1574.8E6	437.578	431.701
6) T	MCP	7.547	7.035	390.0E6	119.5E6	48.607	41.626
7) T	MCPA	7.695	7.246	499.3E6	174.3E6	42.610m	43.062
8) T	DICHLORPROP	8.070	7.560	1147.6E6	458.2E6	423.871	487.110
9) T	2,4-D	8.300	7.852	1450.9E6	546.8E6	488.509	485.291
10) T	Pentachlo...	8.607	8.277	17070.2E6	5522.2E6	472.689	447.246
11) T	2,4,5-TP ...	9.156	8.638	7181.3E6	2376.7E6	448.952	448.474
12) T	2,4,5-T	9.441	9.016	6945.9E6	2132.3E6	377.494	436.473
13) T	2,4-DB	9.993	9.522	1152.5E6	379.4E6	288.014	584.181 #
14) T	DINOSEB	11.144	9.846	1156.2E6	368.1E6	71.115	103.282 #
15) T	Picloram	10.971	10.825	13741.8E6	2793.4E6	440.684	429.516
16) T	DCPA	11.414	10.773	10118.2E6	3093.4E6	392.221	477.312

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

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Operator : AJ\MA
Sample : N3622-07MSD
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ALS Vial : 8 Sample Multiplier: 1

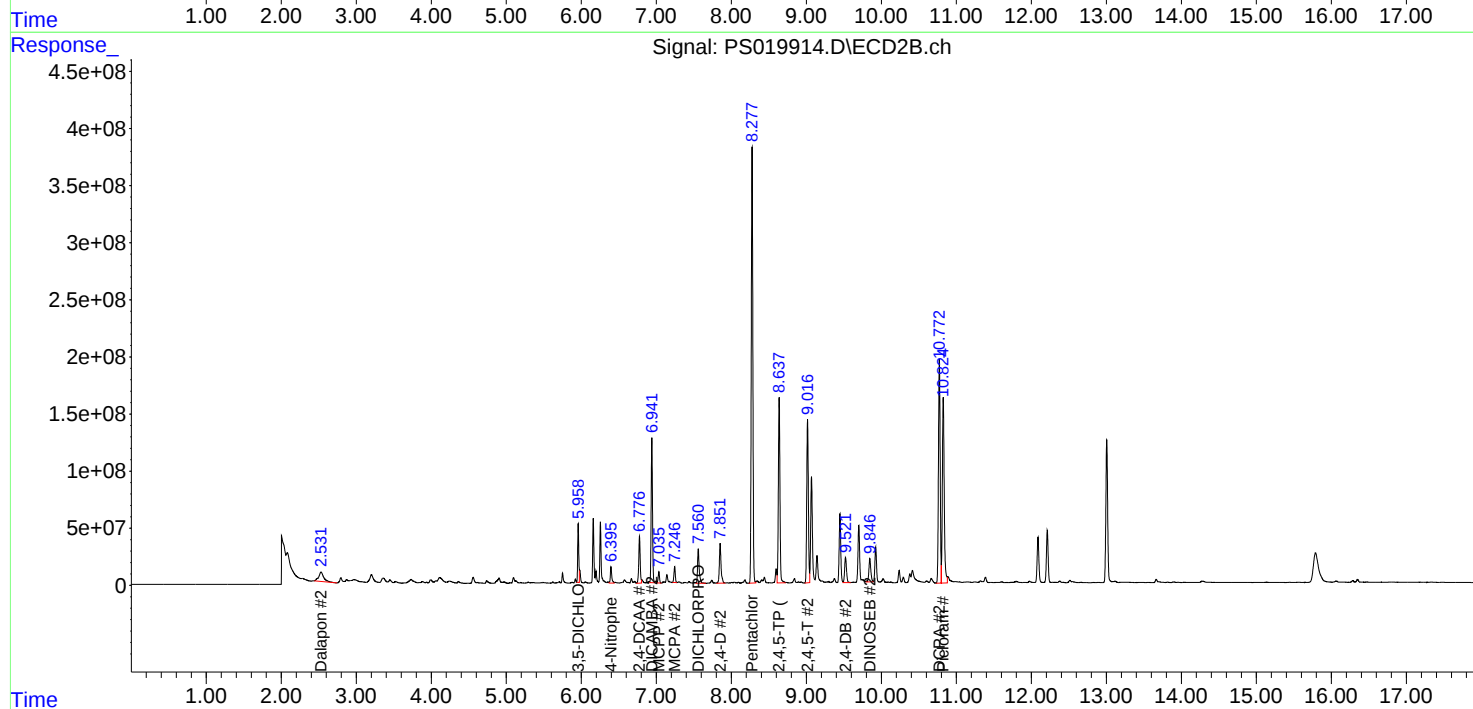
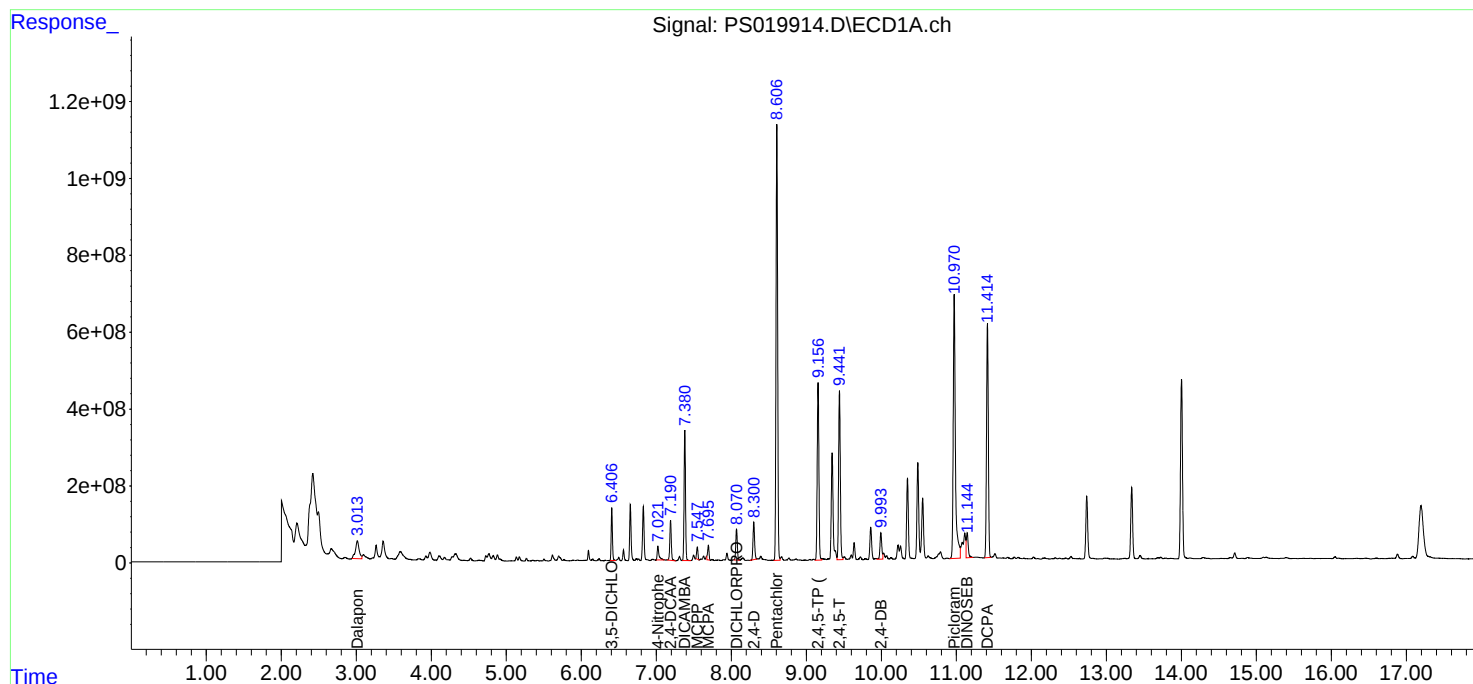
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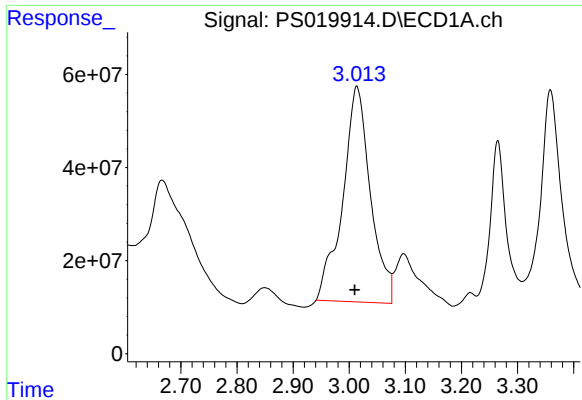
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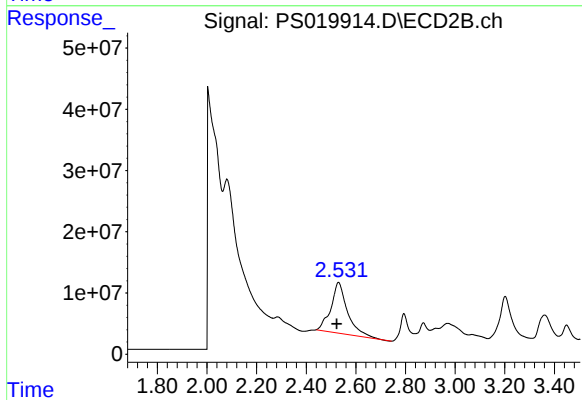
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: 0.004 min
Response: 1596301719
Conc: 329.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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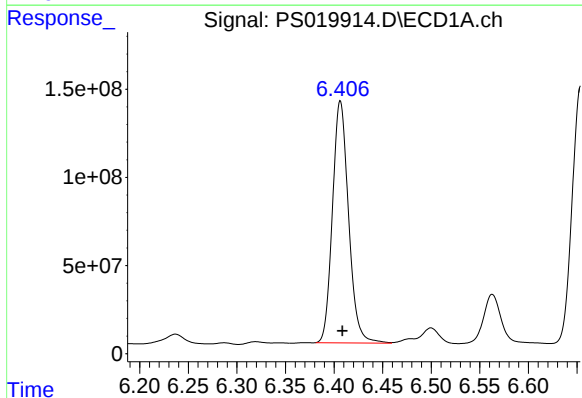
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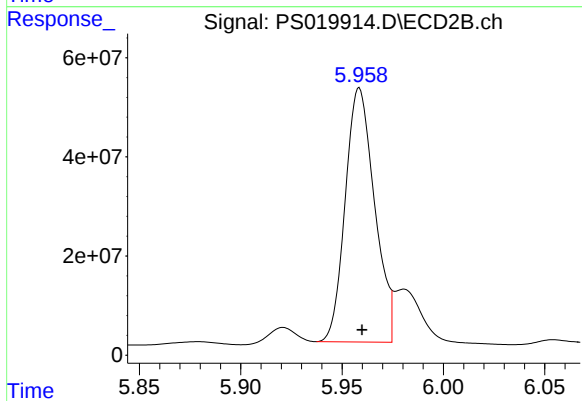
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.008 min
Response: 386447380
Conc: 364.11 ng/ml



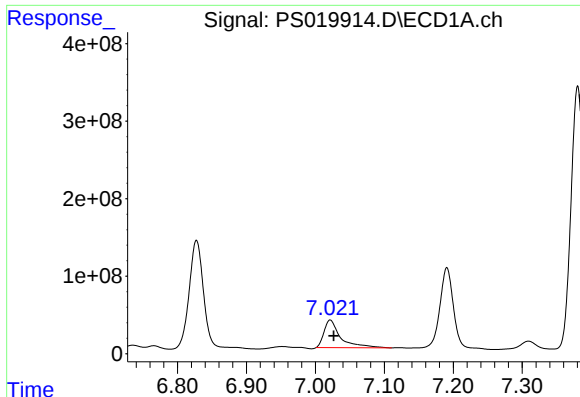
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 1582405657
Conc: 461.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 516074447
Conc: 403.86 ng/ml m



#3 4-Nitrophenol

R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 596488836
Conc: 560.41 ng/ml

Instrument :

ECD_S

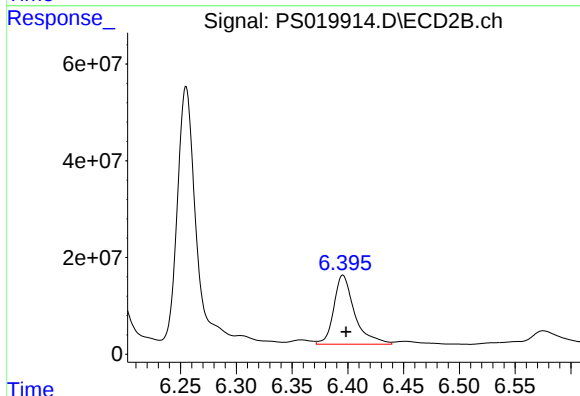
ClientSampleId :

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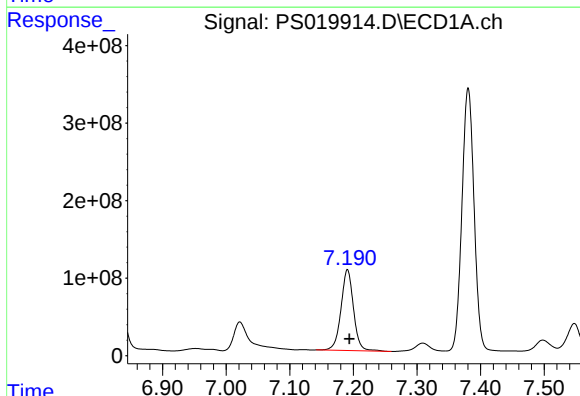
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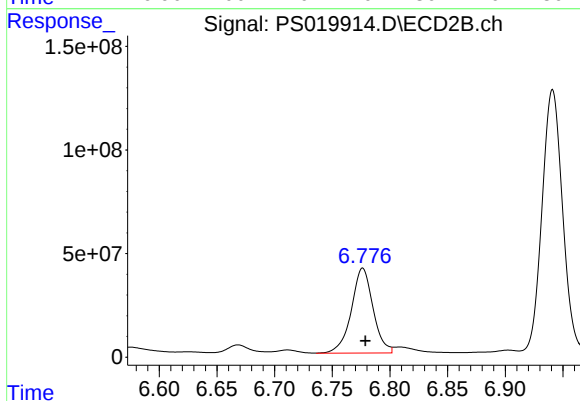
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 186222521
Conc: 430.56 ng/ml



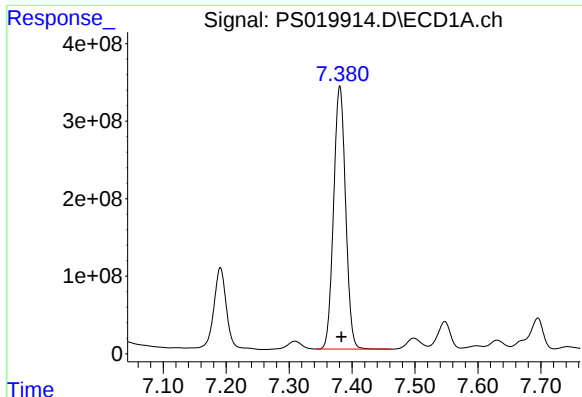
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 1427329577
Conc: 550.32 ng/ml



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 540320885
Conc: 665.30 ng/ml m



#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 4489997140
Conc: 437.58 ng/ml

Instrument :

ECD_S

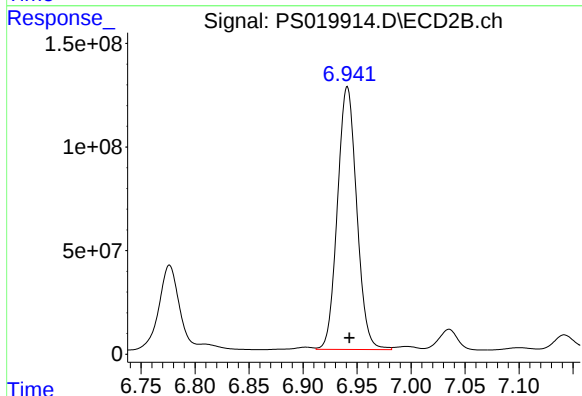
ClientSampleId :

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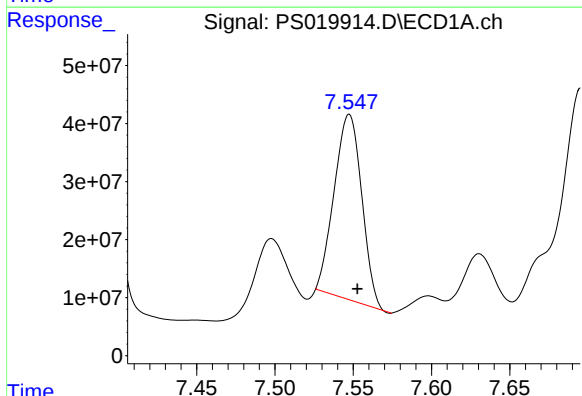
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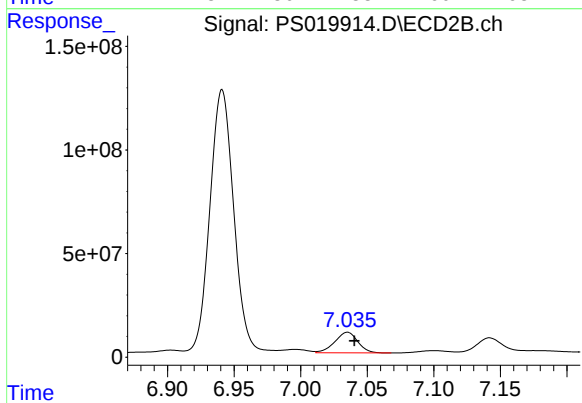
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 1574830908
Conc: 431.70 ng/ml



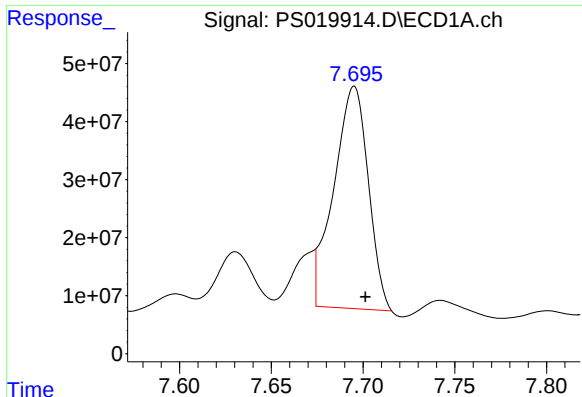
#6 MCP

R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 389975558
Conc: 48.61 ug/ml



#6 MCP

R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 119485468
Conc: 41.63 ug/ml



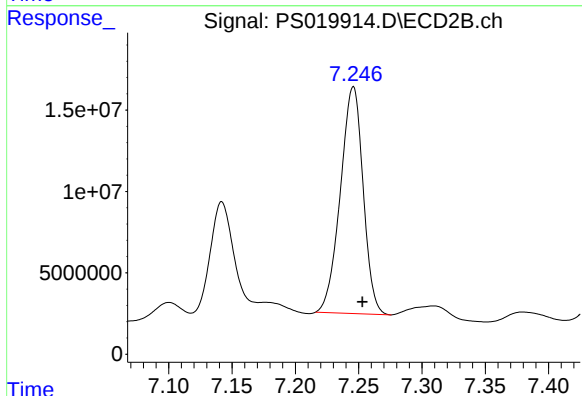
#7 MCPA

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 499299698
Conc: 42.61 ug/ml

Instrument :
ECD_S
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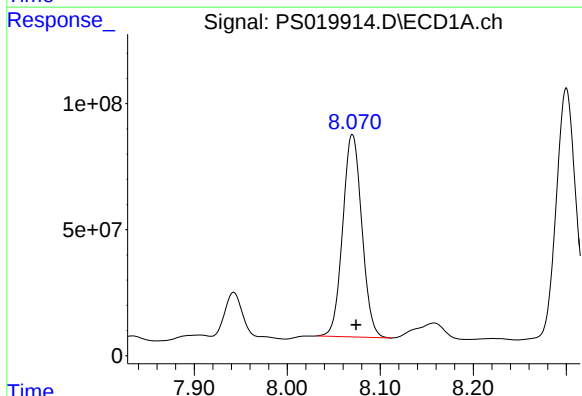
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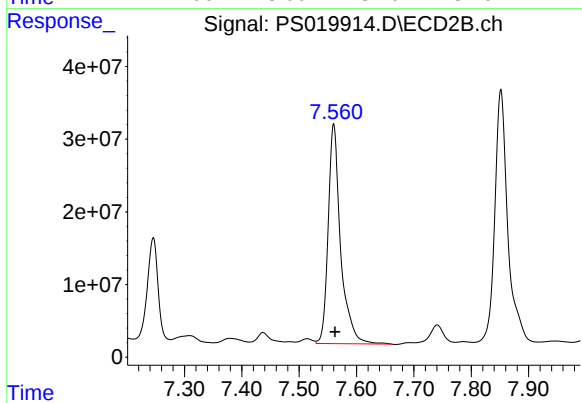
#7 MCPA

R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 174299746
Conc: 43.06 ug/ml



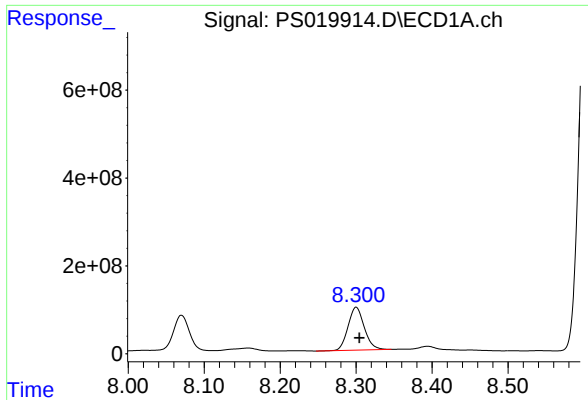
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 1147625876
Conc: 423.87 ng/ml



#8 DICHLORPROP

R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 458234349
Conc: 487.11 ng/ml



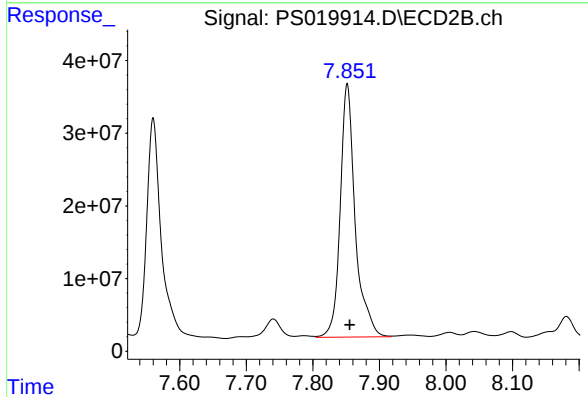
#9 2,4-D

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 1450939583
Conc: 488.51 ng/ml

Instrument :
ECD_S
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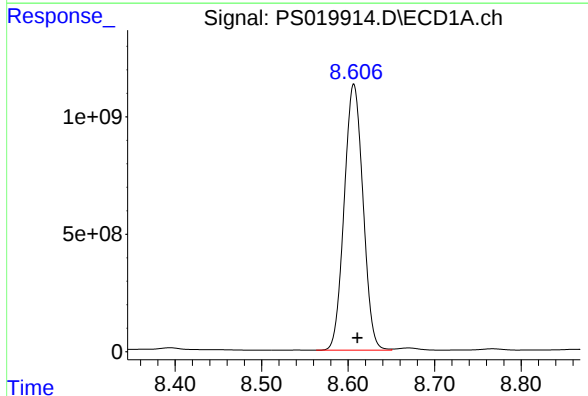
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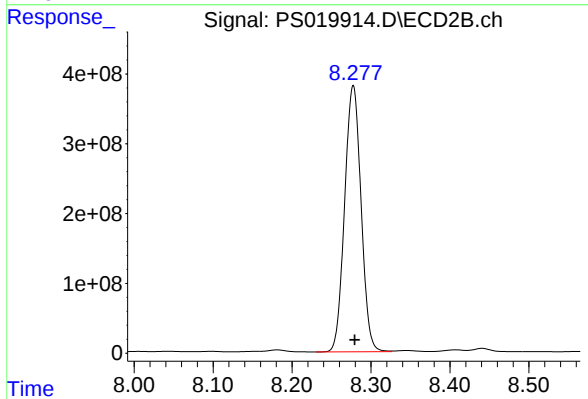
#9 2,4-D

R.T.: 7.852 min
Delta R.T.: -0.004 min
Response: 546778869
Conc: 485.29 ng/ml



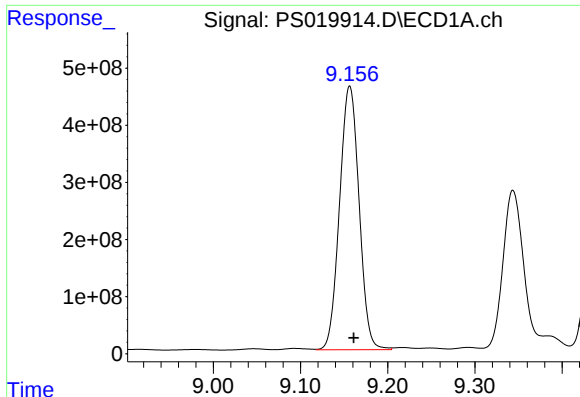
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 17070213787
Conc: 472.69 ng/ml



#10 Pentachlorophenol

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 5522231151
Conc: 447.25 ng/ml



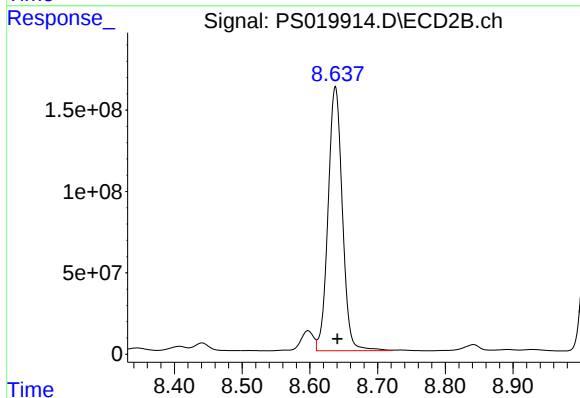
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 7181285331
Conc: 448.95 ng/ml

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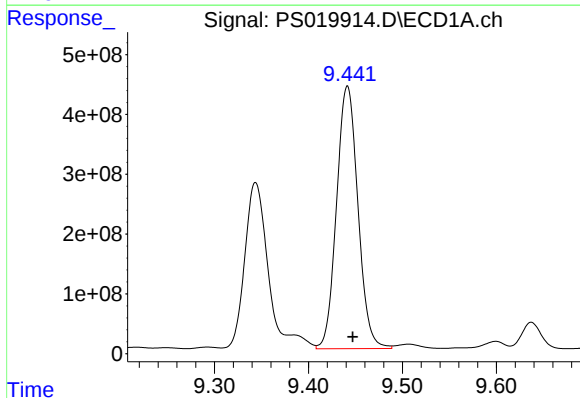
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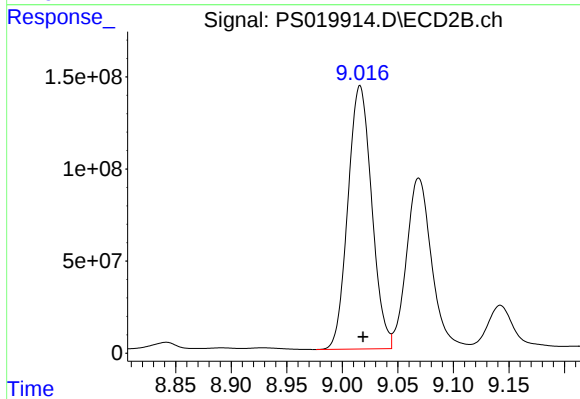
#11 2,4,5-TP (SILVEX)

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 2376743208
Conc: 448.47 ng/ml



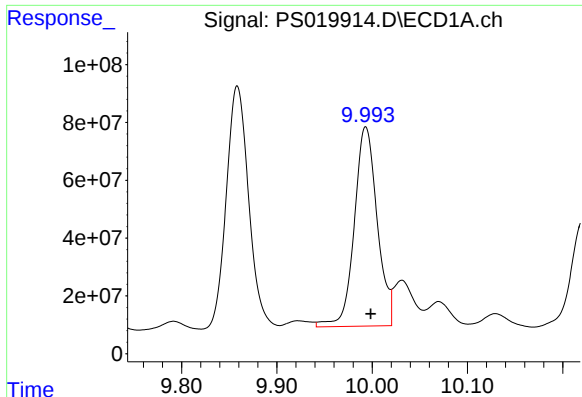
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: -0.005 min
Response: 6945912261
Conc: 377.49 ng/ml



#12 2,4,5-T

R.T.: 9.016 min
Delta R.T.: -0.003 min
Response: 2132314748
Conc: 436.47 ng/ml



#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 1152525595
Conc: 288.01 ng/ml

Instrument :

ECD_S

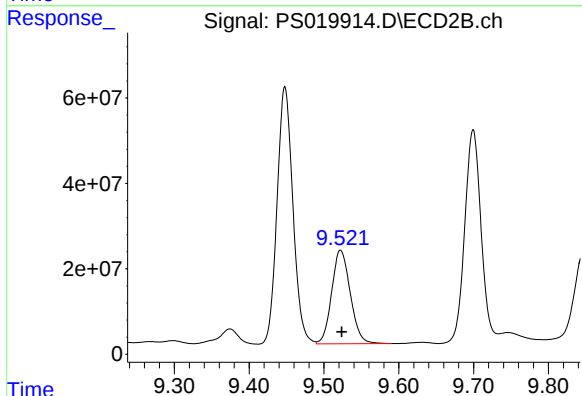
ClientSampleId :

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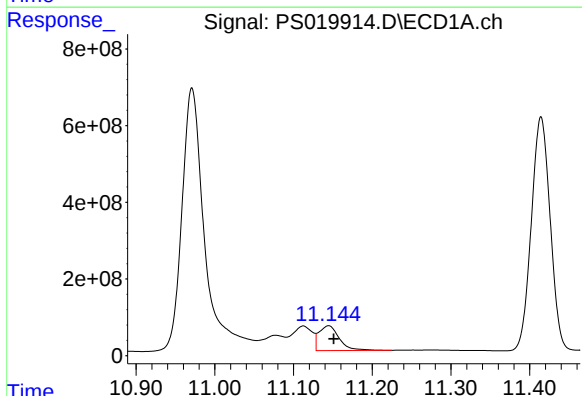
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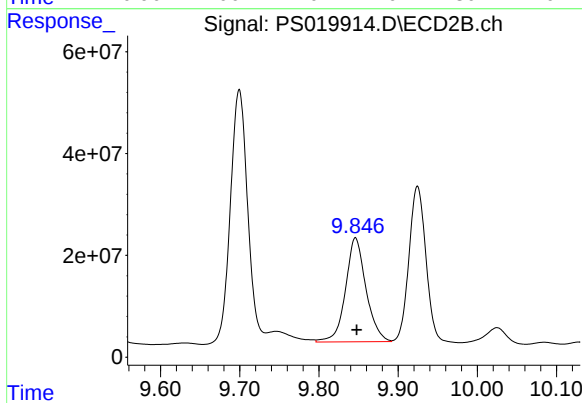
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.001 min
Response: 379407287
Conc: 584.18 ng/ml



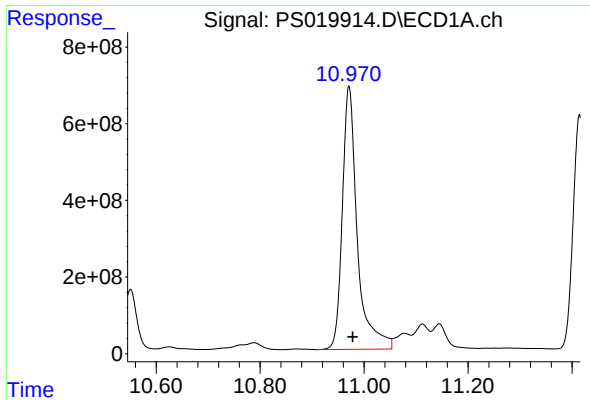
#14 DINOSEB

R.T.: 11.144 min
Delta R.T.: -0.007 min
Response: 1156166453
Conc: 71.12 ng/ml



#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: -0.002 min
Response: 368116981
Conc: 103.28 ng/ml



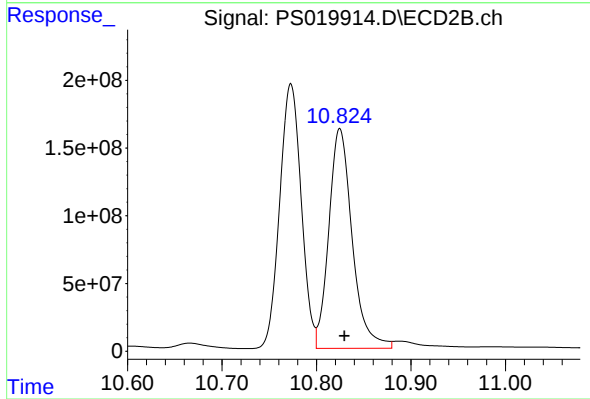
#15 Picloram

R.T.: 10.971 min
Delta R.T.: -0.007 min
Response: 13741783130
Conc: 440.68 ng/ml

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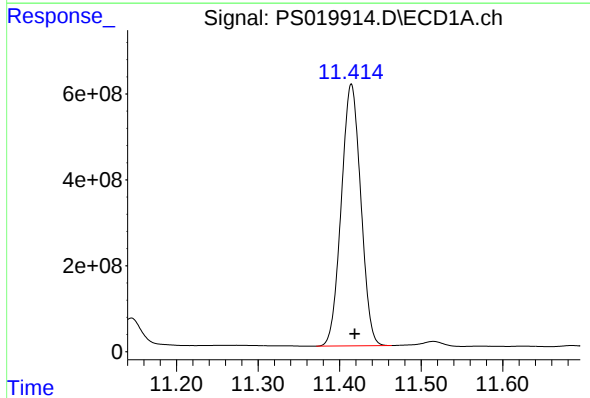
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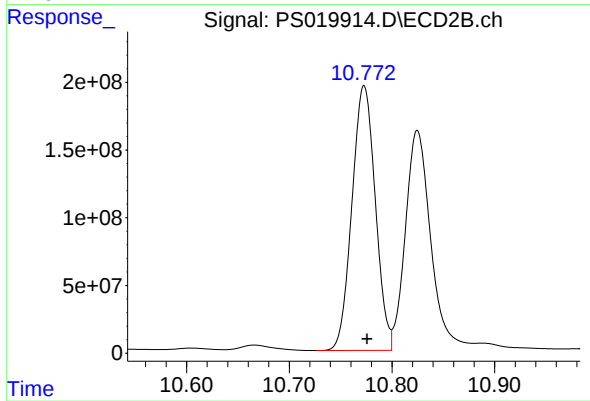
#15 Picloram

R.T.: 10.825 min
Delta R.T.: -0.005 min
Response: 2793403000
Conc: 429.52 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.004 min
Response: 10118176914
Conc: 392.22 ng/ml



#16 DCPA

R.T.: 10.773 min
Delta R.T.: -0.003 min
Response: 3093375548
Conc: 477.31 ng/ml