

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120222\
 Data File : PS021310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2022 01:26
 Operator : AR\AJ
 Sample : PB149403BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB149403BS

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 03 04:50:59 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 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	6.403	6.838	1281.4E6	1063.4E6	589.332	703.270
Target Compounds							
1) T	Dalapon	2.504	2.574	1064.4E6	1272.3E6	382.475	631.229 #
2) T	3,5-DICHL...	5.772	6.011	1635.5E6	1157.3E6	517.282	497.938
3) T	4-Nitroph...	6.240	6.448	770.7E6	521.5E6	570.480	593.130
5) T	DICAMBA	6.548	7.004	4494.1E6	3603.4E6	489.958	523.511
6) T	MCPD	6.706	7.105	413.3E6	309.7E6	61.174	59.382
7) T	MCPA	6.834	7.315	629.2E6	451.4E6	65.459	61.202
8) T	DICHLORPROP	7.151	7.640	1211.4E6	1080.8E6	515.077	632.989m
9) T	2,4-D	7.349	7.922	1594.9E6	1311.1E6	562.230	644.711
10) T	Pentachlo...	7.584	8.353	17237.2E6	12918.4E6	526.065	544.351
11) T	2,4,5-TP ...	8.114	8.713	8247.7E6	5728.5E6	595.649	575.785
12) T	2,4,5-T	8.372	9.102	7398.8E6	7624.1E6	525.549	821.520 #
13) T	2,4-DB	8.898	9.613	16252.7E6	19269.0E6	7110.959m	16459.778 #
14) T	DINOSEB	9.932	9.928	8756.6E6	4963.1E6	763.466m	707.269
15) T	Picloram	9.773	10.901	8565.7E6	5908.5E6	425.954m	457.711
16) T	DCPA	10.200	10.856	9600.6E6	6963.7E6	507.918	581.598

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

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Operator : AR\AJ
Sample : PB149403BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

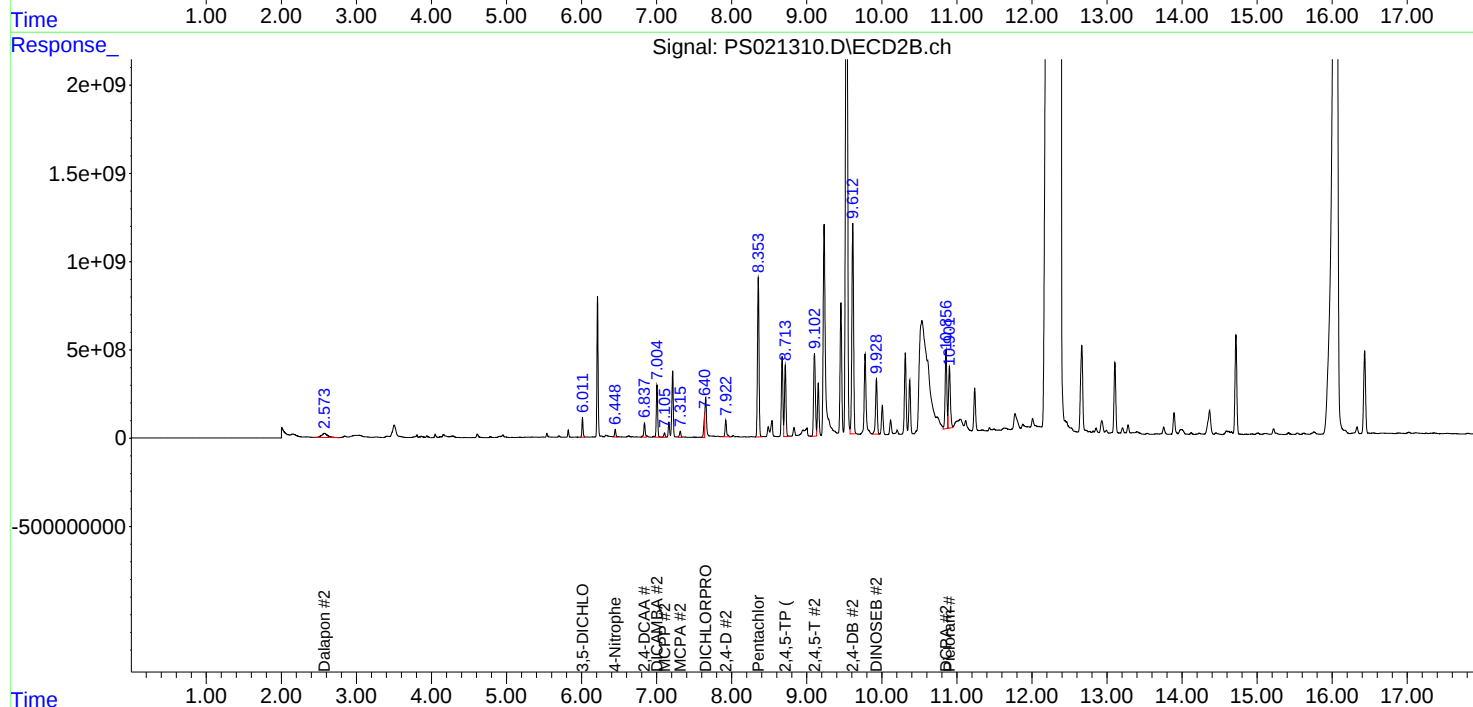
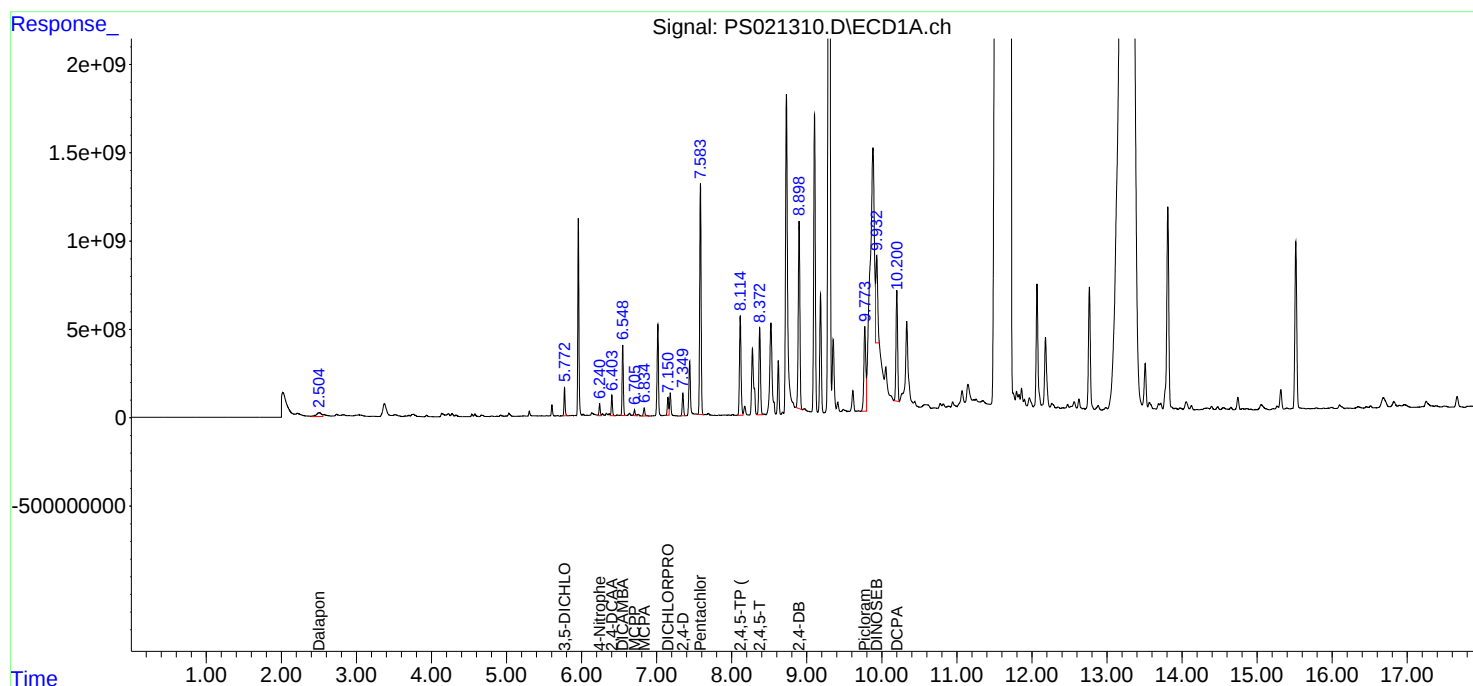
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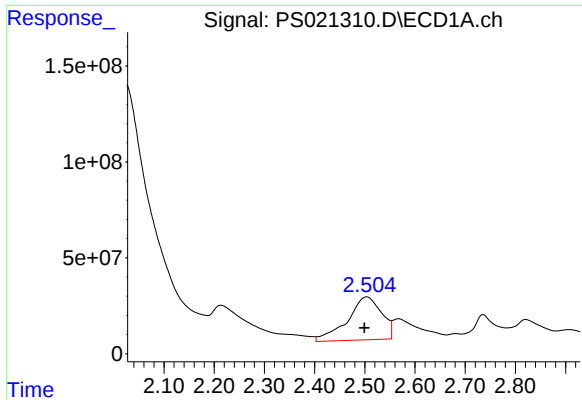
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Supervised By :Ankita Jodhani 12/06/2022

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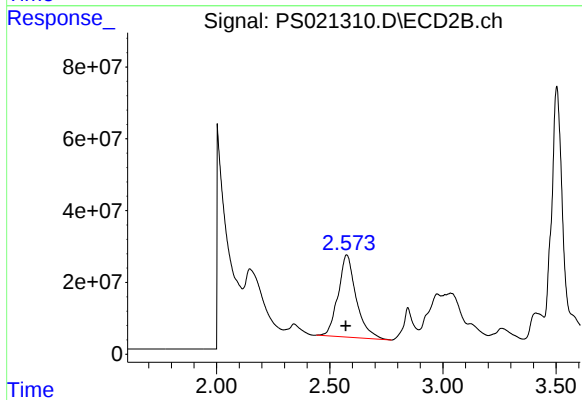
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.005 min
Response: 1064375388
Conc: 382.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149403BS

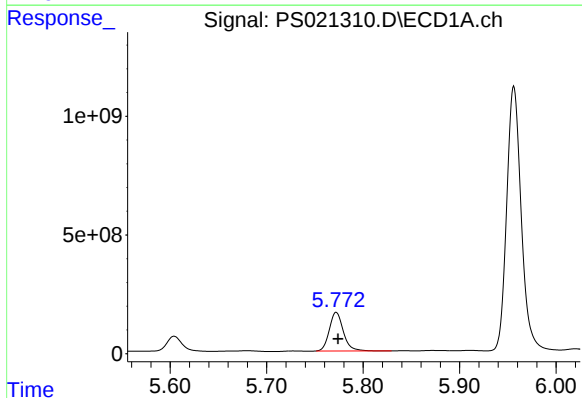
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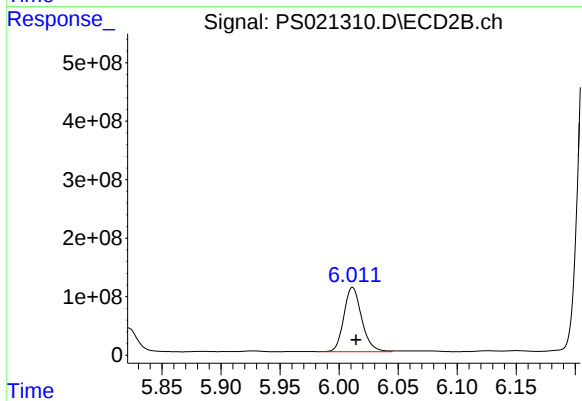
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.003 min
Response: 1272330520
Conc: 631.23 ng/ml



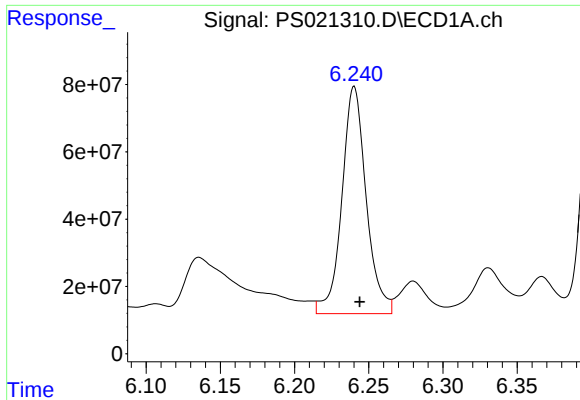
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 1635528327
Conc: 517.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 1157265780
Conc: 497.94 ng/ml



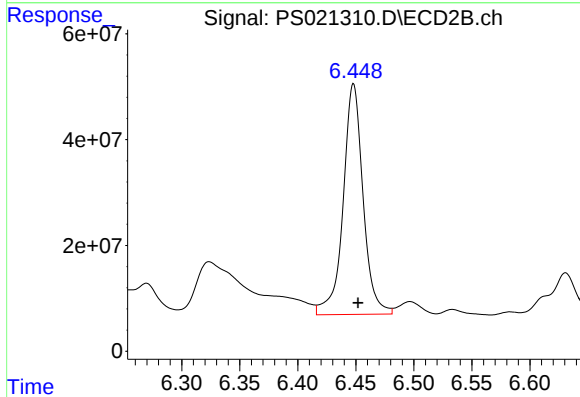
#3 4-Nitrophenol

R.T.: 6.240 min
Delta R.T.: -0.004 min
Response: 770715135
Conc: 570.48 ng/ml

Instrument :
ECD_S
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PB149403BS

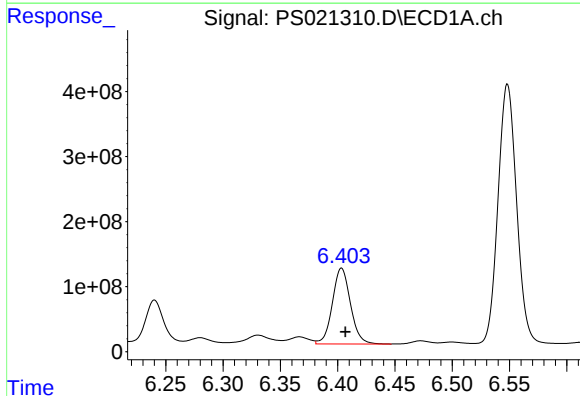
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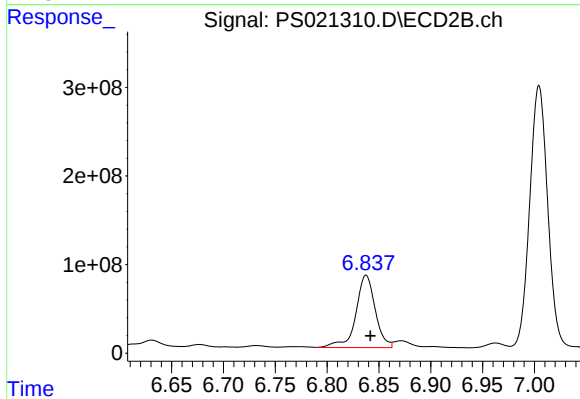
#3 4-Nitrophenol

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 521505564
Conc: 593.13 ng/ml



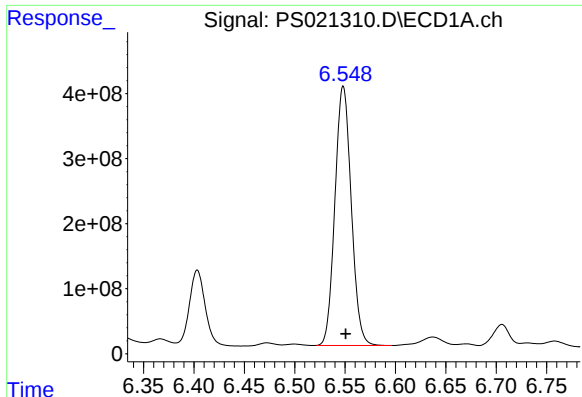
#4 2,4-DCAA

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 1281381758
Conc: 589.33 ng/ml



#4 2,4-DCAA

R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 1063426880
Conc: 703.27 ng/ml



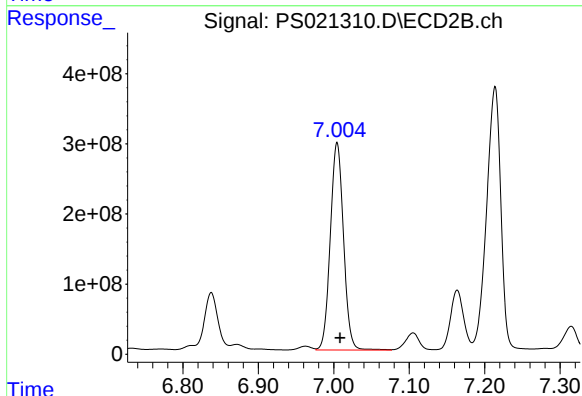
#5 DICAMBA

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 4494072279
Conc: 489.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149403BS

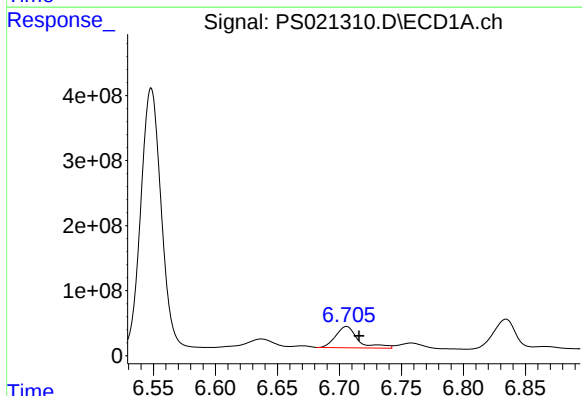
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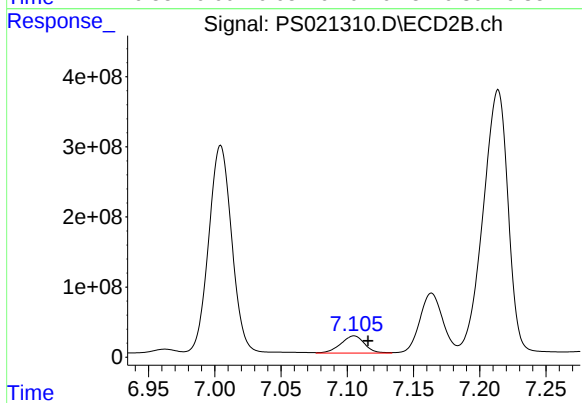
#5 DICAMBA

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 3603408939
Conc: 523.51 ng/ml



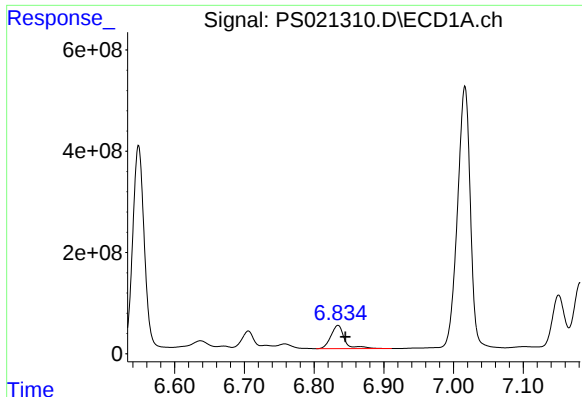
#6 MCP

R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 413259408
Conc: 61.17 ug/ml



#6 MCP

R.T.: 7.105 min
Delta R.T.: -0.010 min
Response: 309713662
Conc: 59.38 ug/ml



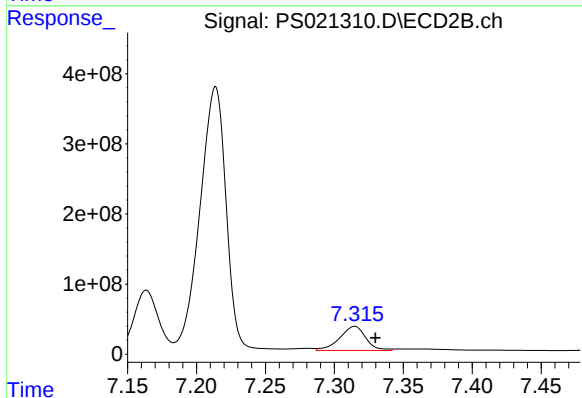
#7 MCPA

R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 629167121
Conc: 65.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB149403BS

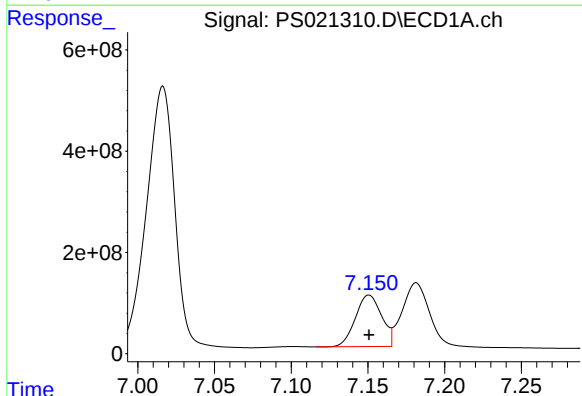
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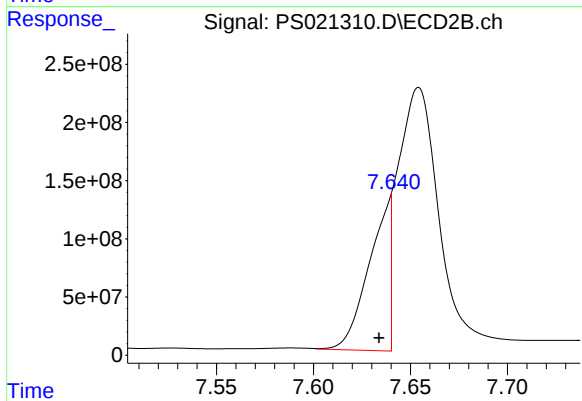
#7 MCPA

R.T.: 7.315 min
Delta R.T.: -0.015 min
Response: 451357481
Conc: 61.20 ug/ml



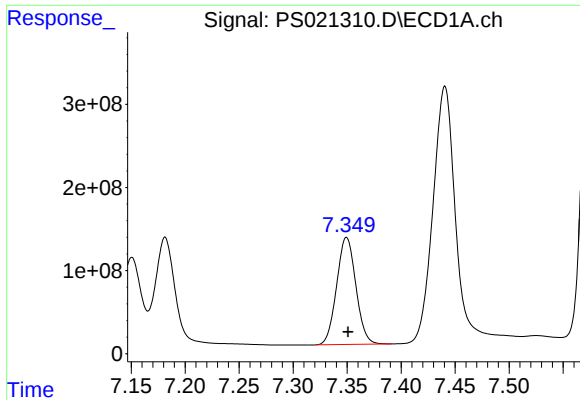
#8 DICHLORPROP

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 1211368117
Conc: 515.08 ng/ml



#8 DICHLORPROP

R.T.: 7.640 min
Delta R.T.: 0.006 min
Response: 1080758211
Conc: 632.99 ng/ml m



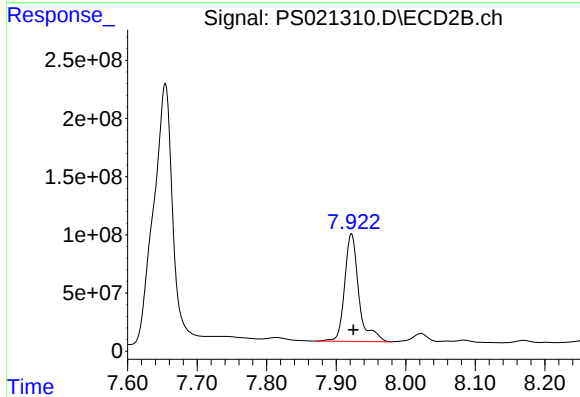
#9 2,4-D

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 1594911379
Conc: 562.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149403BS

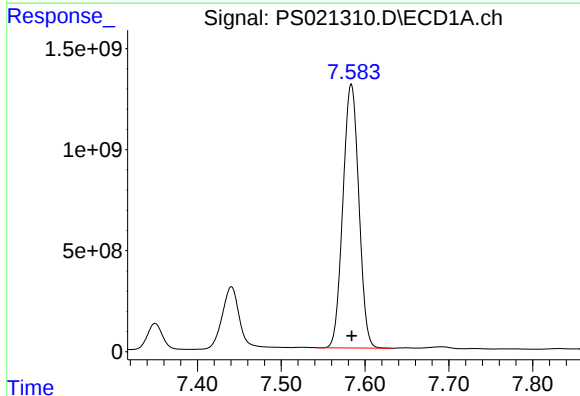
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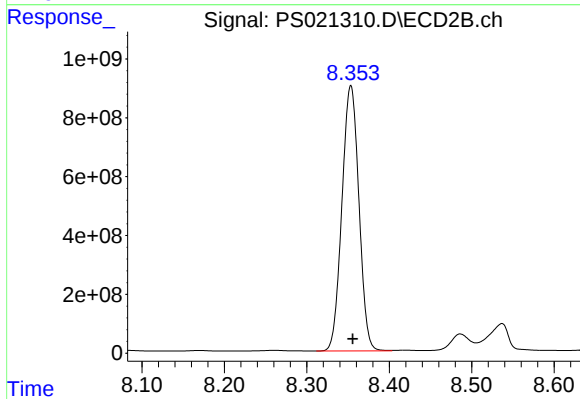
#9 2,4-D

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 1311061776
Conc: 644.71 ng/ml



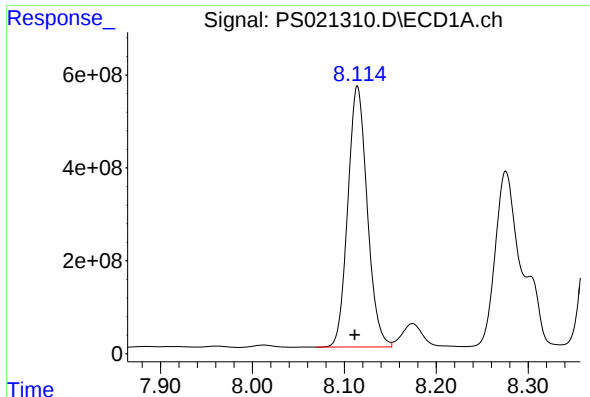
#10 Pentachlorophenol

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 17237173386
Conc: 526.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 12918382899
Conc: 544.35 ng/ml



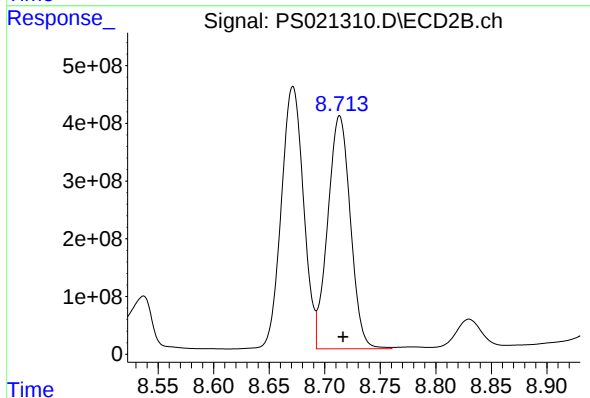
#11 2,4,5-TP (SILVEX)

R.T.: 8.114 min
Delta R.T.: 0.003 min
Response: 8247673882
Conc: 595.65 ng/ml

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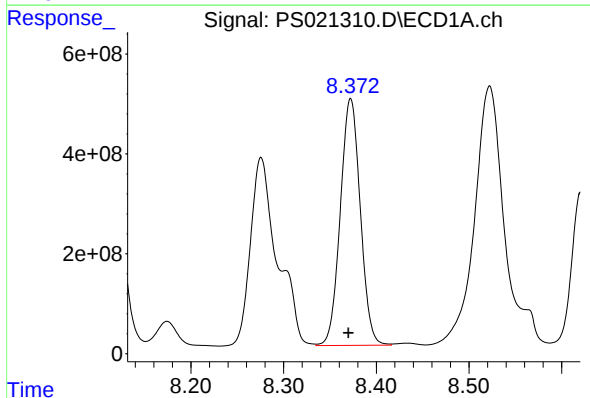
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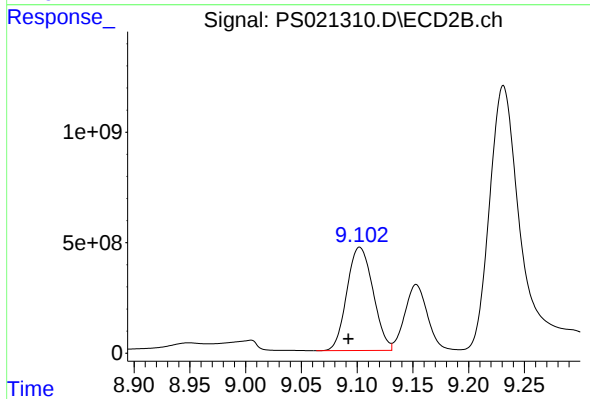
#11 2,4,5-TP (SILVEX)

R.T.: 8.713 min
Delta R.T.: -0.003 min
Response: 5728546918
Conc: 575.78 ng/ml



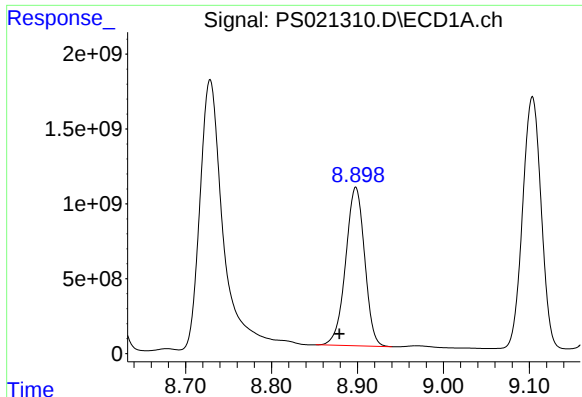
#12 2,4,5-T

R.T.: 8.372 min
Delta R.T.: 0.002 min
Response: 7398821003
Conc: 525.55 ng/ml



#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: 0.010 min
Response: 7624137041
Conc: 821.52 ng/ml



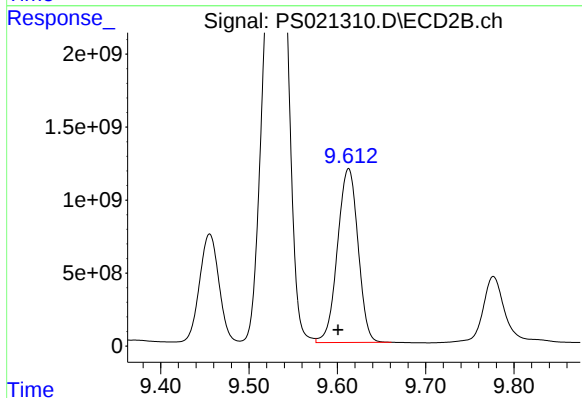
#13 2,4-DB

R.T.: 8.898 min
Delta R.T.: 0.019 min
Response: 16252735332
Conc: 7110.96 ng/m

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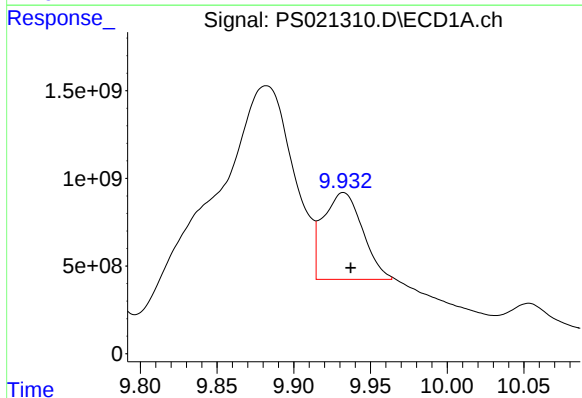
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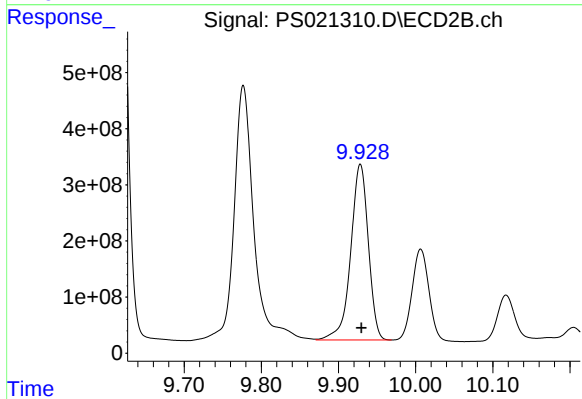
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: 0.012 min
Response: 19268956846
Conc: 16459.78 ng/ml



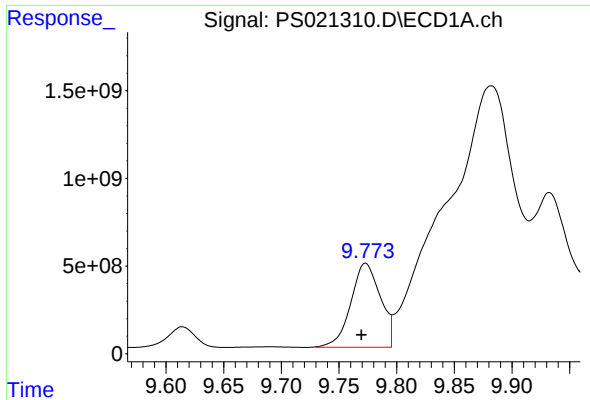
#14 DINOSEB

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 8756630282
Conc: 763.47 ng/ml m



#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 4963056345
Conc: 707.27 ng/ml



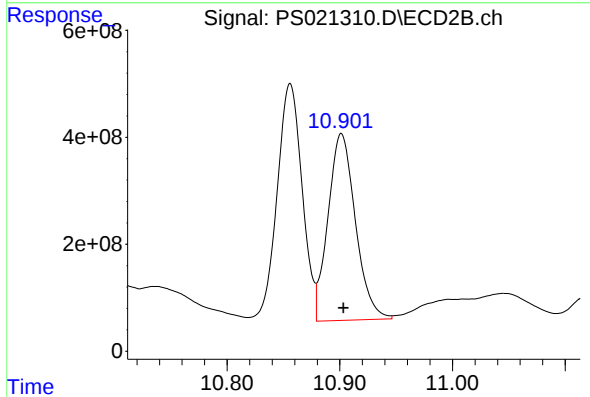
#15 Picloram

R.T.: 9.773 min
Delta R.T.: 0.003 min
Response: 8565691676
Conc: 425.95 ng/ml

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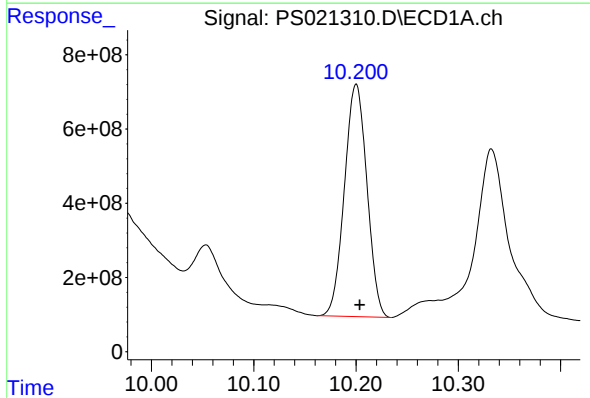
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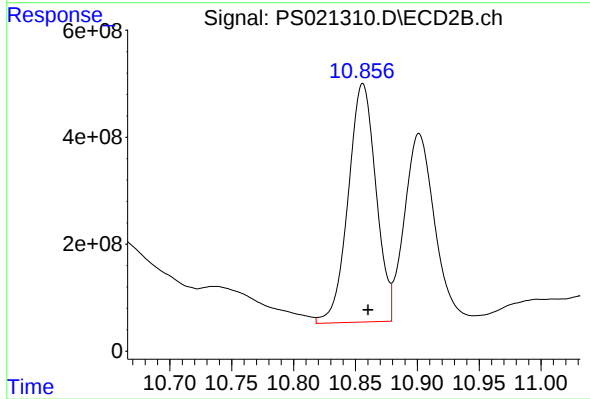
#15 Picloram

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 5908462494
Conc: 457.71 ng/ml



#16 DCPA

R.T.: 10.200 min
Delta R.T.: -0.004 min
Response: 9600643452
Conc: 507.92 ng/ml



#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.004 min
Response: 6963714922
Conc: 581.60 ng/ml