

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110222\
 Data File : PS021002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 15:51
 Operator : AR\AJ
 Sample : N5267-19MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP7-1024MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/03/2022
 Supervised By : Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:21:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.409	6.847	1032.9E6	688.1E6	494.905	497.485
Target Compounds							
1) T	Dalapon	2.506	2.581	1242.3E6	1401.4E6	469.420m	770.514 #
2) T	3,5-DICHL...	5.777	6.019	1358.0E6	977.1E6	443.469	478.744
3) T	4-Nitroph...	6.245	6.455	603.6E6	346.6E6	401.304	403.169
5) T	DICAMBA	6.555	7.015	3766.5E6	2637.7E6	426.331	424.745
6) T	MCPD	6.712	7.120	328.0E6	192.1E6	50.252	40.434
7) T	MCPA	6.844	7.324	359.3E6	313.5E6	38.290	46.208
8) T	DICHLORPROP	7.155	7.649	1006.7E6	697.9E6	441.030	453.253m
9) T	2,4-D	7.354	7.929	1172.8E6	1084.0E6	419.633	578.821 #
10) T	Pentachlo...	7.589	8.363	13758.5E6	9365.2E6	436.652	441.506
11) T	2,4,5-TP ...	8.117	8.725	7507.2E6	4568.7E6	565.103	509.112
12) T	2,4,5-T	8.381	9.112	5766.1E6	4286.9E6	433.327	497.207
13) T	2,4-DB	8.906	9.624	3228.1E6	4774.7E6	1170.024	4289.867 #
14) T	DINOSEB	9.943	9.941	7355.7E6	3937.7E6	677.480m	615.143
15) T	Picloram	9.779	10.929	7508.0E6	17692.9E6	355.447	1394.517 #
16) T	DCPA	10.211	10.870	8383.8E6	6673.8E6	463.262m	625.014 #

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

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ALS Vial : 10 Sample Multiplier: 1

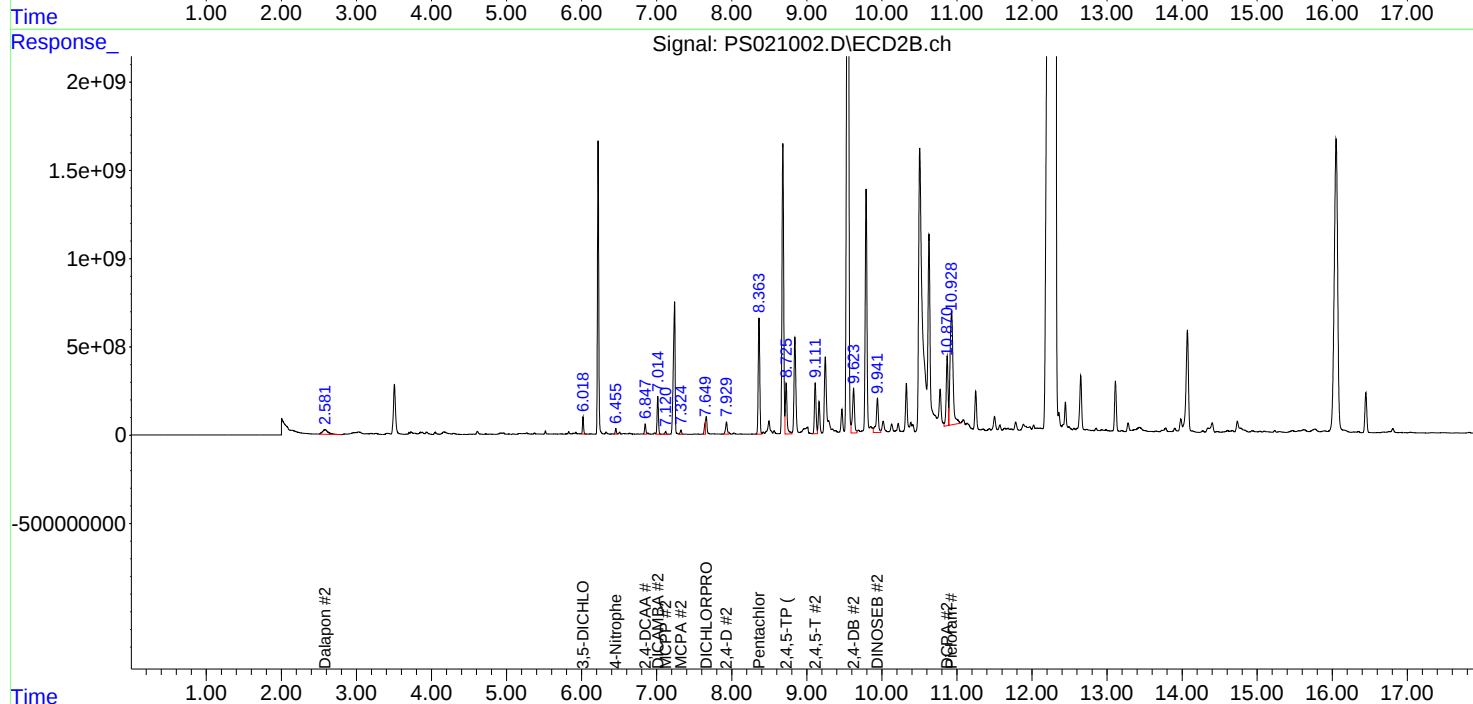
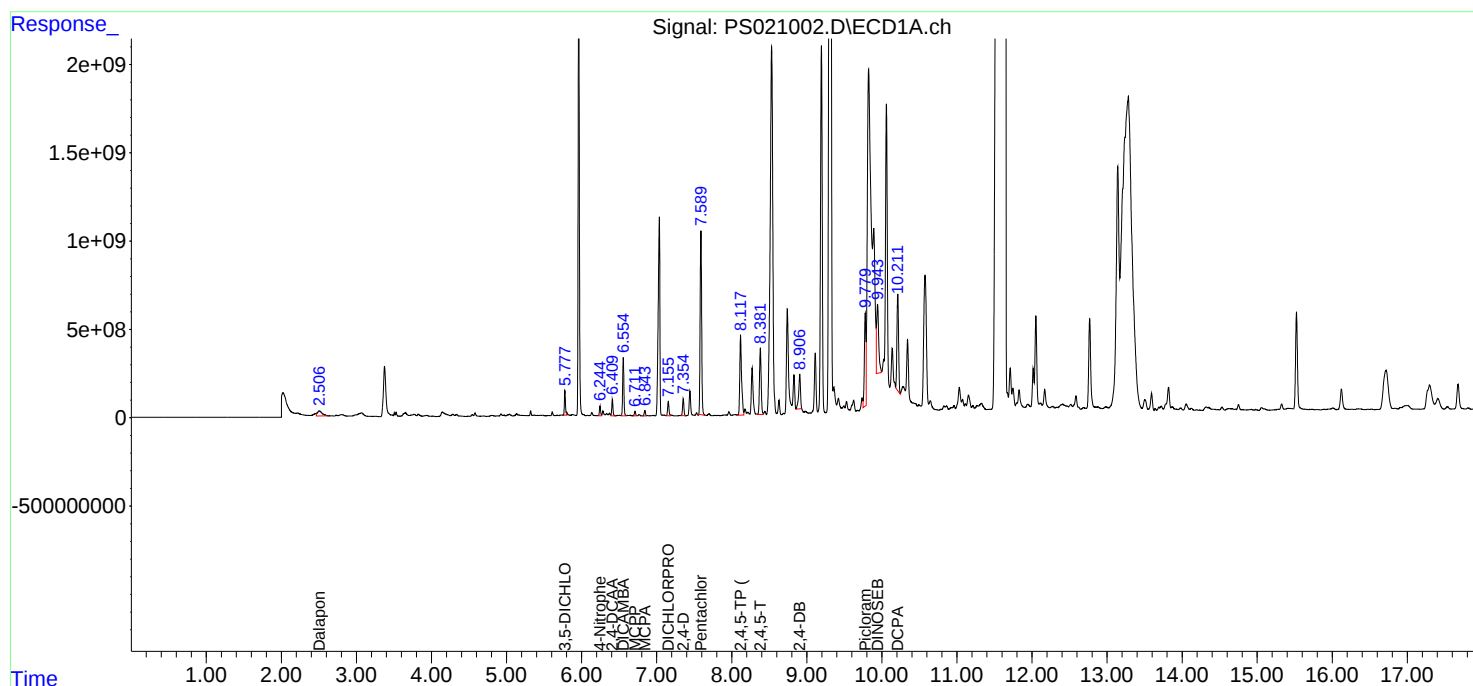
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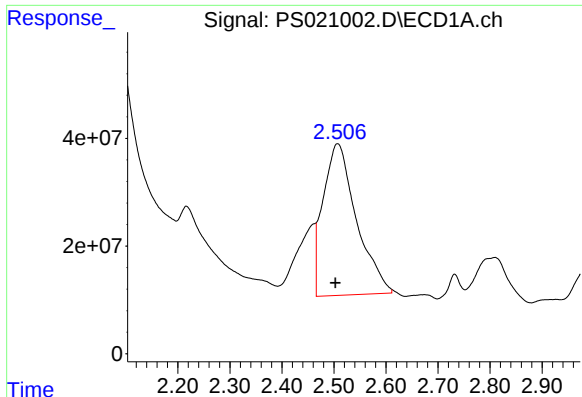
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Supervised By :Ankita Jodhani 11/03/2022

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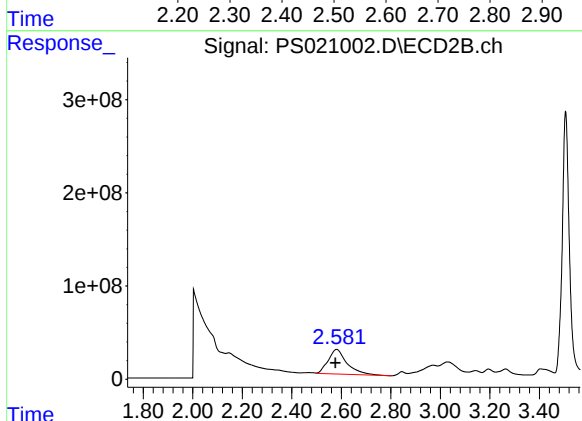
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: 0.003 min
Response: 1242331429
Conc: 469.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP7-1024MSD

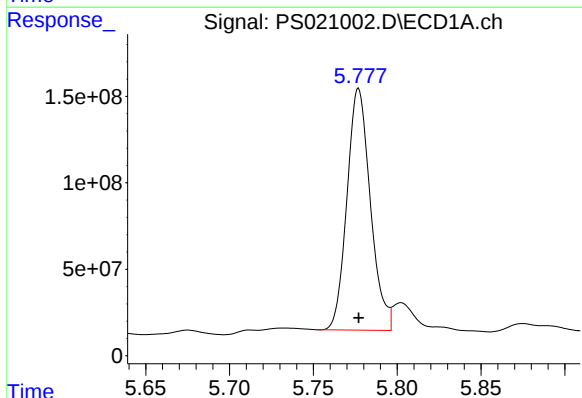
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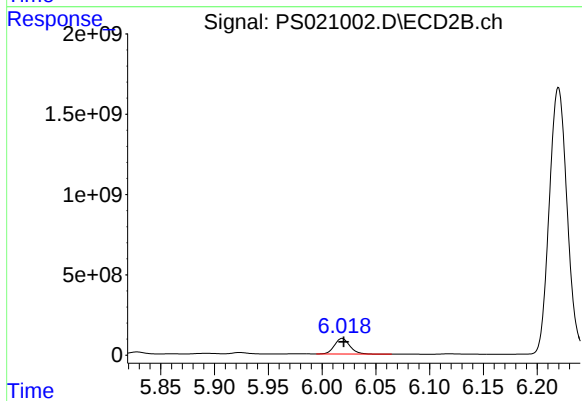
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: 0.005 min
Response: 1401377294
Conc: 770.51 ng/ml



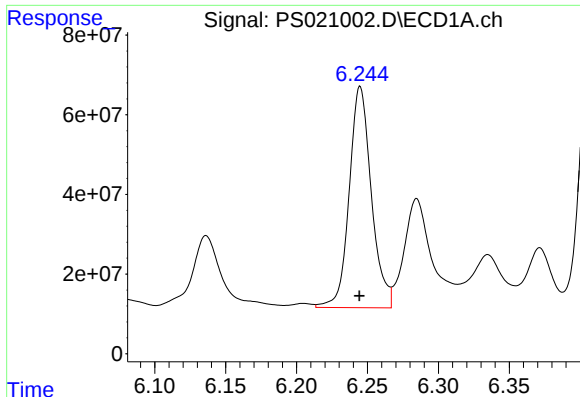
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1358025665
Conc: 443.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 977075278
Conc: 478.74 ng/ml



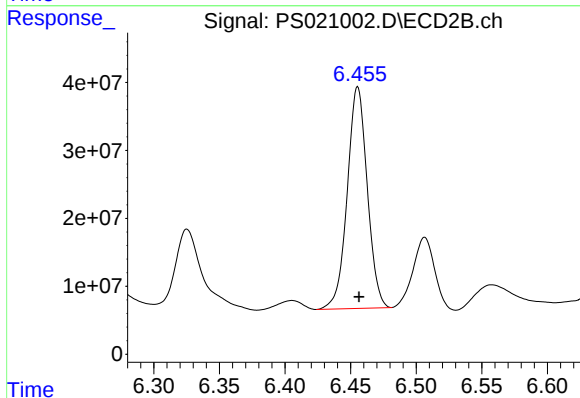
#3 4-Nitrophenol

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 603586102
Conc: 401.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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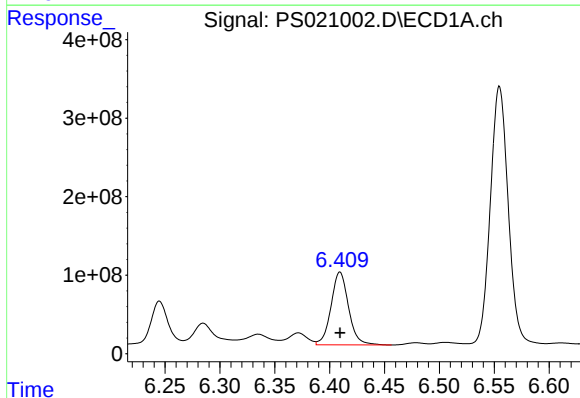
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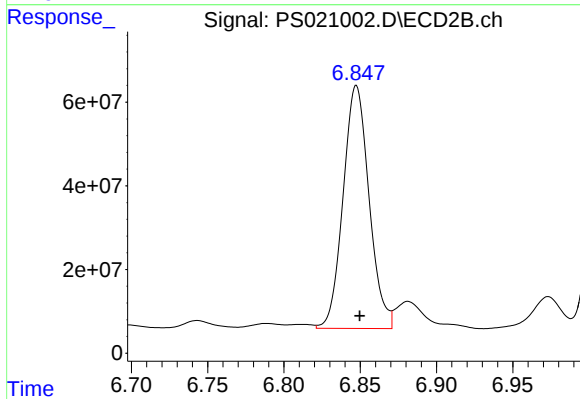
#3 4-Nitrophenol

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 346637094
Conc: 403.17 ng/ml



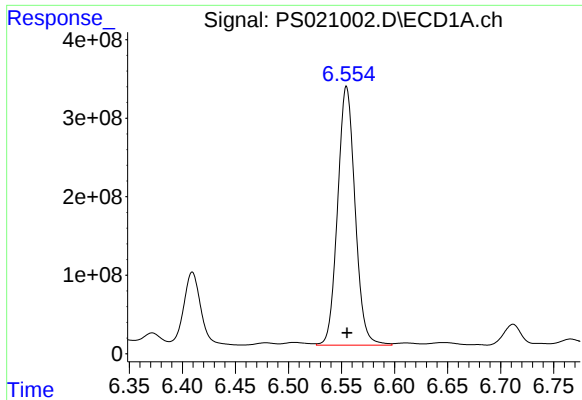
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 1032903895
Conc: 494.90 ng/ml



#4 2,4-DCAA

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 688094747
Conc: 497.49 ng/ml



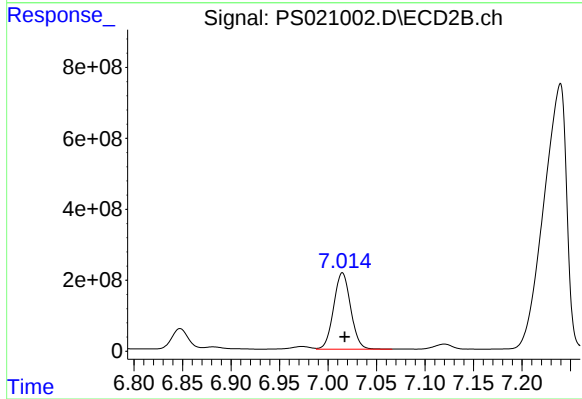
#5 DICAMBA

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 3766507722
Conc: 426.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP7-1024MSD

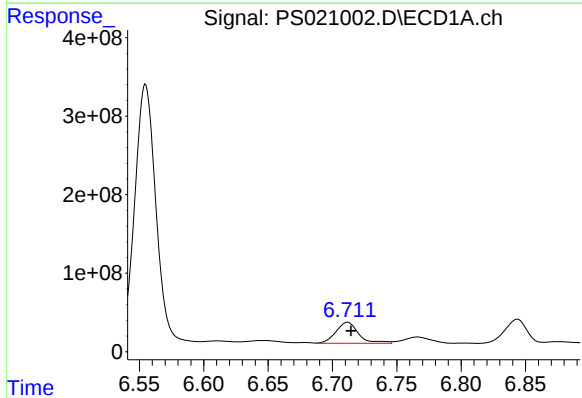
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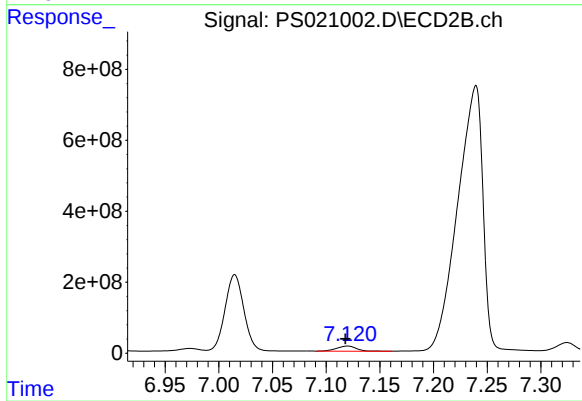
#5 DICAMBA

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 2637711057
Conc: 424.74 ng/ml



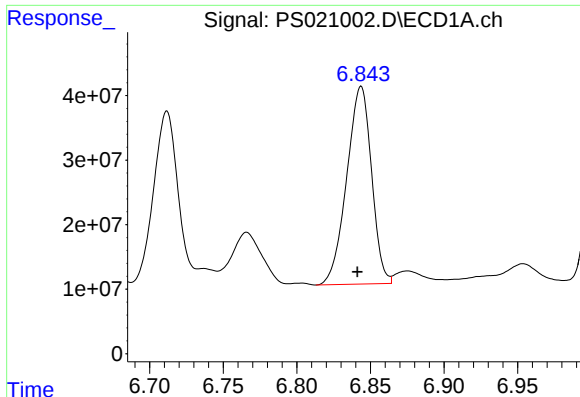
#6 MCPP

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 327970762
Conc: 50.25 ug/ml



#6 MCPP

R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 192096147
Conc: 40.43 ug/ml



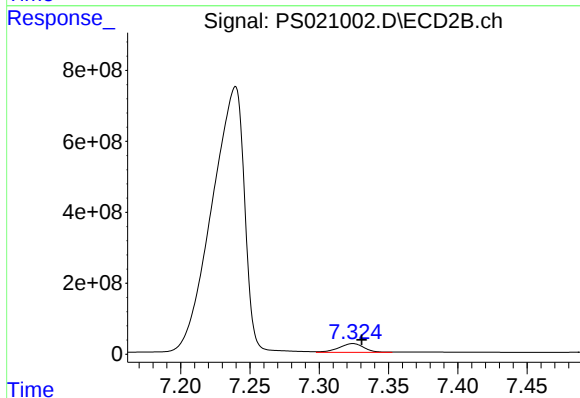
#7 MCPA

R.T.: 6.844 min
Delta R.T.: 0.003 min
Response: 359277091
Conc: 38.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP7-1024MSD

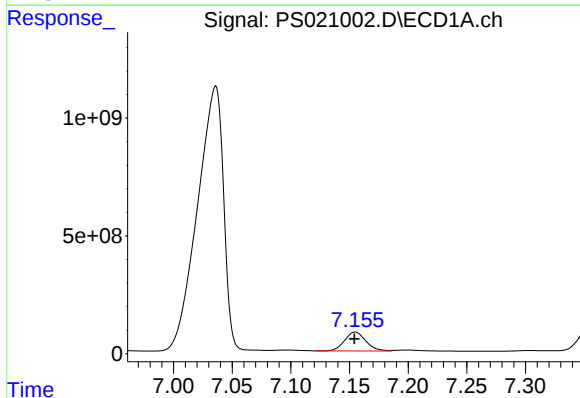
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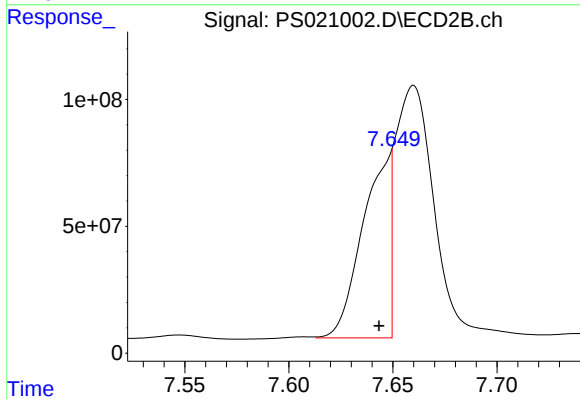
#7 MCPA

R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 313528732
Conc: 46.21 ug/ml



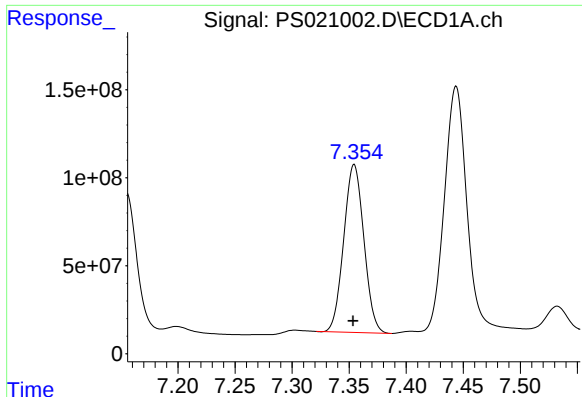
#8 DICHLORPROP

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 1006709737
Conc: 441.03 ng/ml



#8 DICHLORPROP

R.T.: 7.649 min
Delta R.T.: 0.006 min
Response: 697927290
Conc: 453.25 ng/ml m



#9 2,4-D

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 1172769101
Conc: 419.63 ng/ml

Instrument :

ECD_S

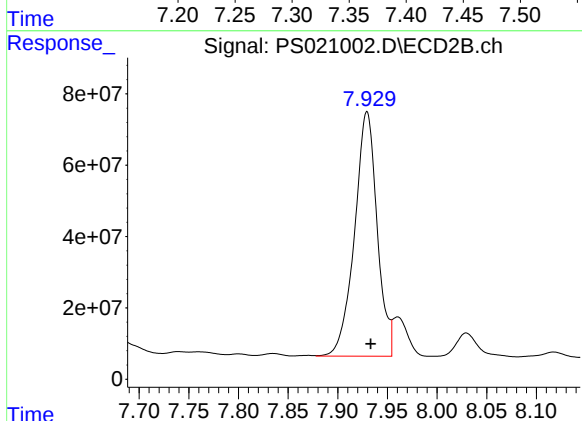
ClientSampleId :

TP7-1024MSD

Manual Integrations

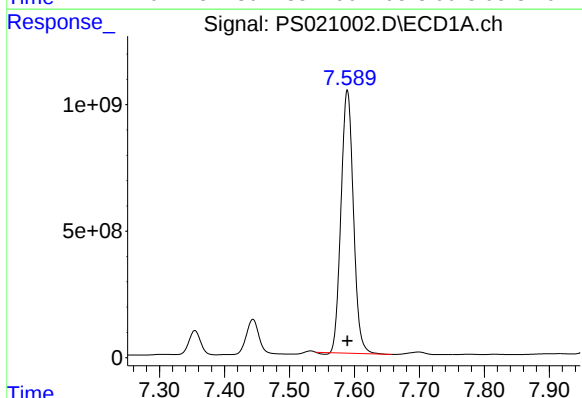
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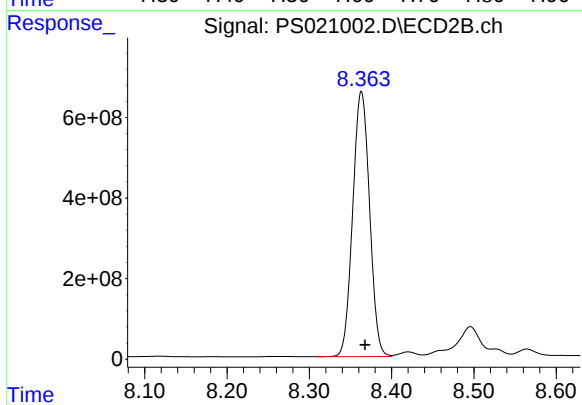
#9 2,4-D

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 1084047039
Conc: 578.82 ng/ml



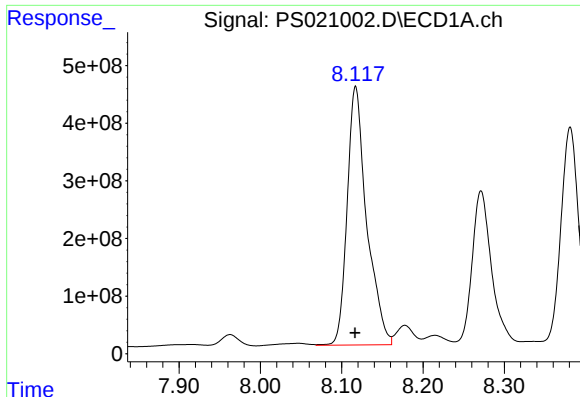
#10 Pentachlorophenol

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 13758498268
Conc: 436.65 ng/ml



#10 Pentachlorophenol

R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 9365182201
Conc: 441.51 ng/ml



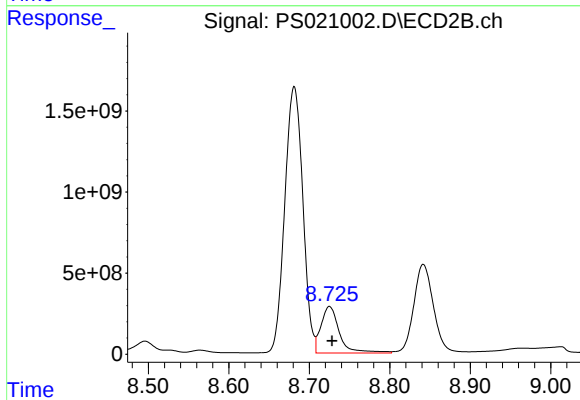
#11 2,4,5-TP (SILVEX)

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 7507229320
Conc: 565.10 ng/ml

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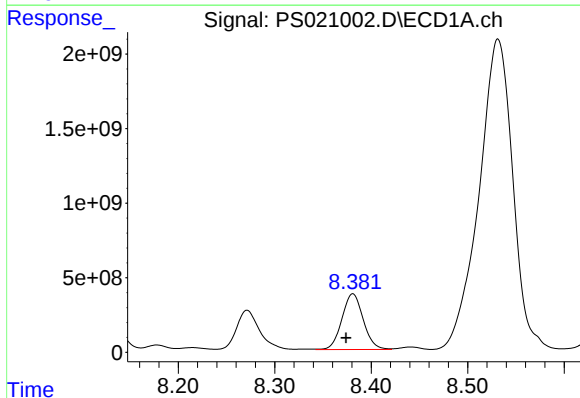
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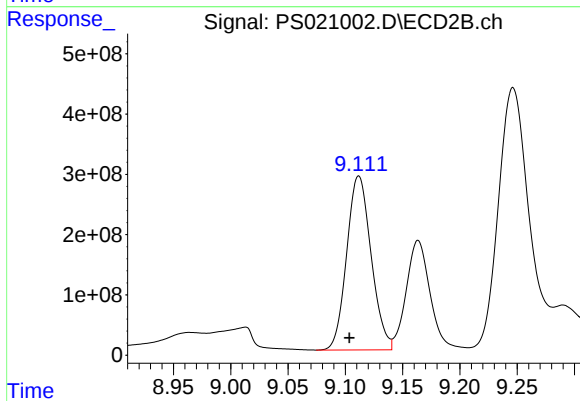
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 4568697320
Conc: 509.11 ng/ml



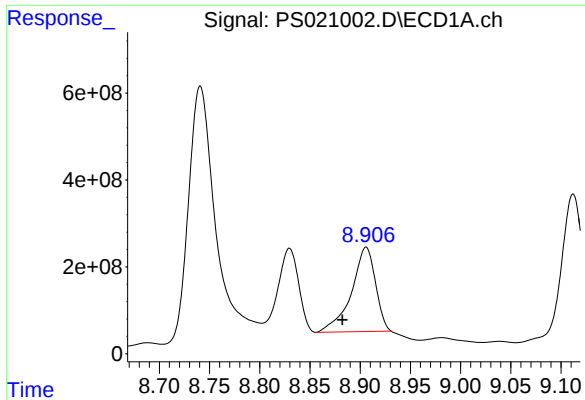
#12 2,4,5-T

R.T.: 8.381 min
Delta R.T.: 0.007 min
Response: 5766096318
Conc: 433.33 ng/ml



#12 2,4,5-T

R.T.: 9.112 min
Delta R.T.: 0.008 min
Response: 4286947472
Conc: 497.21 ng/ml



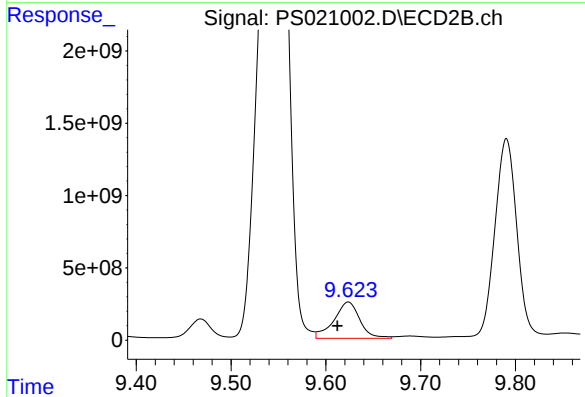
#13 2,4-DB

R.T.: 8.906 min
Delta R.T.: 0.024 min
Response: 3228067856
Conc: 1170.02 ng/ml

Instrument :
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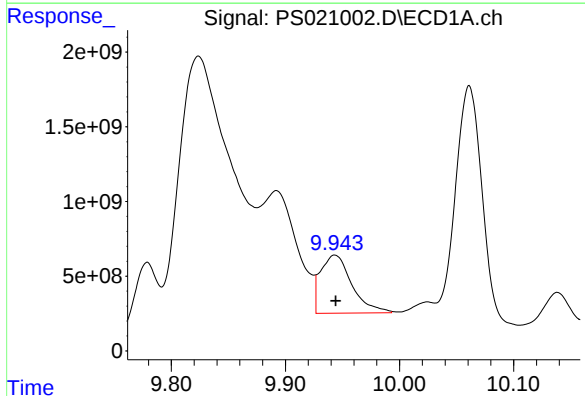
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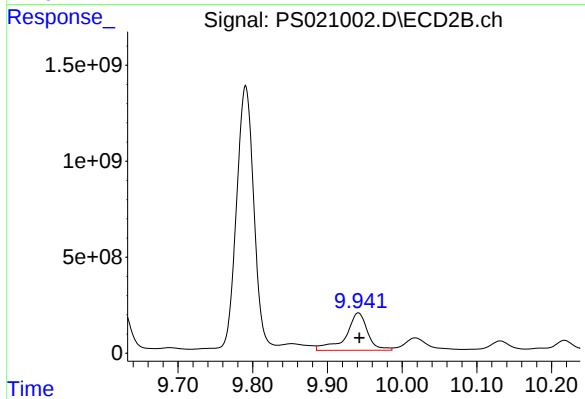
#13 2,4-DB

R.T.: 9.624 min
Delta R.T.: 0.012 min
Response: 4774734735
Conc: 4289.87 ng/ml



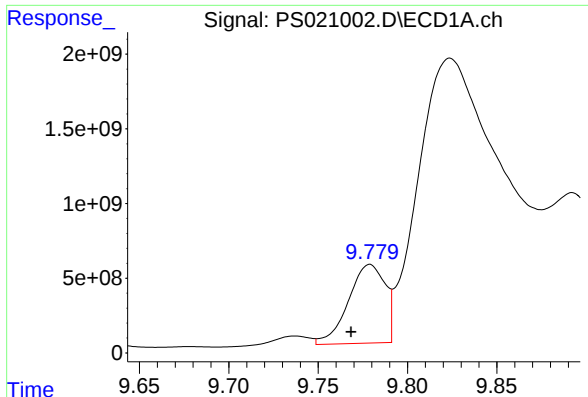
#14 DINOSEB

R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 7355684796
Conc: 677.48 ng/ml m



#14 DINOSEB

R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 3937740698
Conc: 615.14 ng/ml



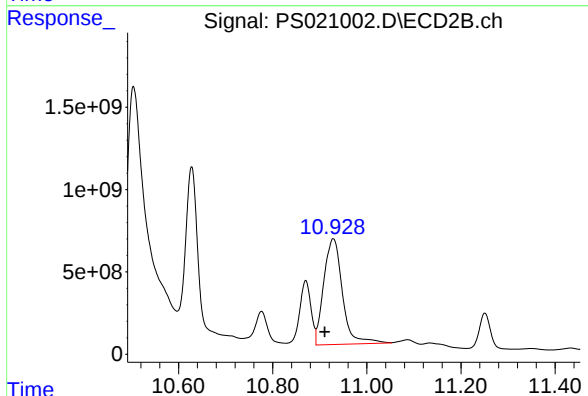
#15 Picloram

R.T.: 9.779 min
Delta R.T.: 0.010 min
Response: 7508030501
Conc: 355.45 ng/ml

Instrument :
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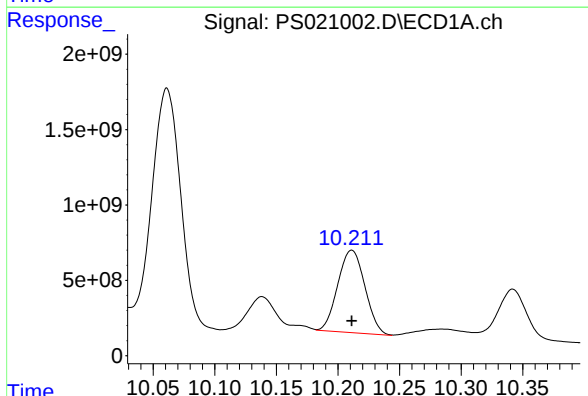
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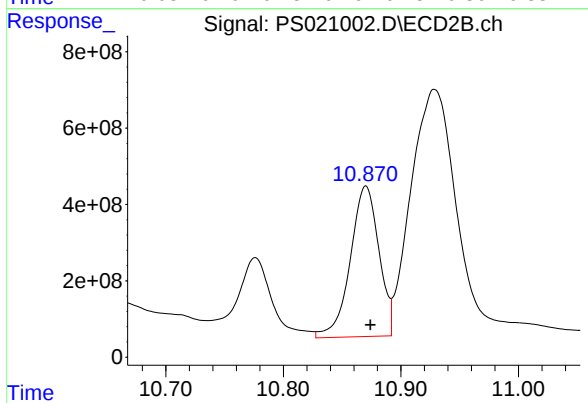
#15 Picloram

R.T.: 10.929 min
Delta R.T.: 0.018 min
Response: 17692890244
Conc: 1394.52 ng/ml



#16 DCPA

R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 8383803554
Conc: 463.26 ng/ml m



#16 DCPA

R.T.: 10.870 min
Delta R.T.: -0.004 min
Response: 6673822714
Conc: 625.01 ng/ml