

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033023\
 Data File : PS022554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 13:14
 Operator : AR\AJ
 Sample : PB151786BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB151786BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/31/2023
 Supervised By : Yogesh Patel 03/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:08:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 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	6.304	6.720	1268.2E6	1101.4E6	518.816	534.725
Target Compounds							
1) T	Dalapon	2.406	2.475	1386.7E6	1501.1E6	444.651	459.979
2) T	3,5-DICHL...	5.684	5.921	1810.8E6	1612.3E6	486.328	505.596
3) T	4-Nitroph...	6.155	6.352	668.8E6	707.2E6	488.112	503.706
5) T	DICAMBA	6.438	6.876	5081.7E6	5111.4E6	494.315	518.140
6) T	MCPD	6.587	6.972	359.6E6	390.1E6	47.305	50.108
7) T	MCPA	6.708	7.182	490.8E6	519.6E6	47.020	49.455
8) T	DICHLORPROP	7.023	7.497	1289.6E6	1259.2E6	486.587	505.685
9) T	2,4-D	7.232	7.791	1612.1E6	1497.5E6	491.637	506.187
10) T	Pentachlo...	7.443	8.204	18734.9E6	17934.1E6	532.467	546.367
11) T	2,4,5-TP ...	7.972	8.570	7549.7E6	7160.2E6	505.078	525.640
12) T	2,4,5-T	8.235	8.945	8529.1E6	6489.6E6	519.397	515.876
13) T	2,4-DB	8.741	9.450	1305.6E6	875.1E6	433.004	521.114
14) T	DINOSEB	9.776	9.771	6738.0E6	4903.9E6	519.920	511.291
15) T	Picloram	9.632	10.747	11231.5E6	9988.6E6	452.494m	497.763
16) T	DCPA	10.044	10.694	10396.9E6	8483.3E6	504.060	534.809

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

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Data File : PS022554.D
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Acq On : 30 Mar 2023 13:14
Operator : AR\AJ
Sample : PB151786BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

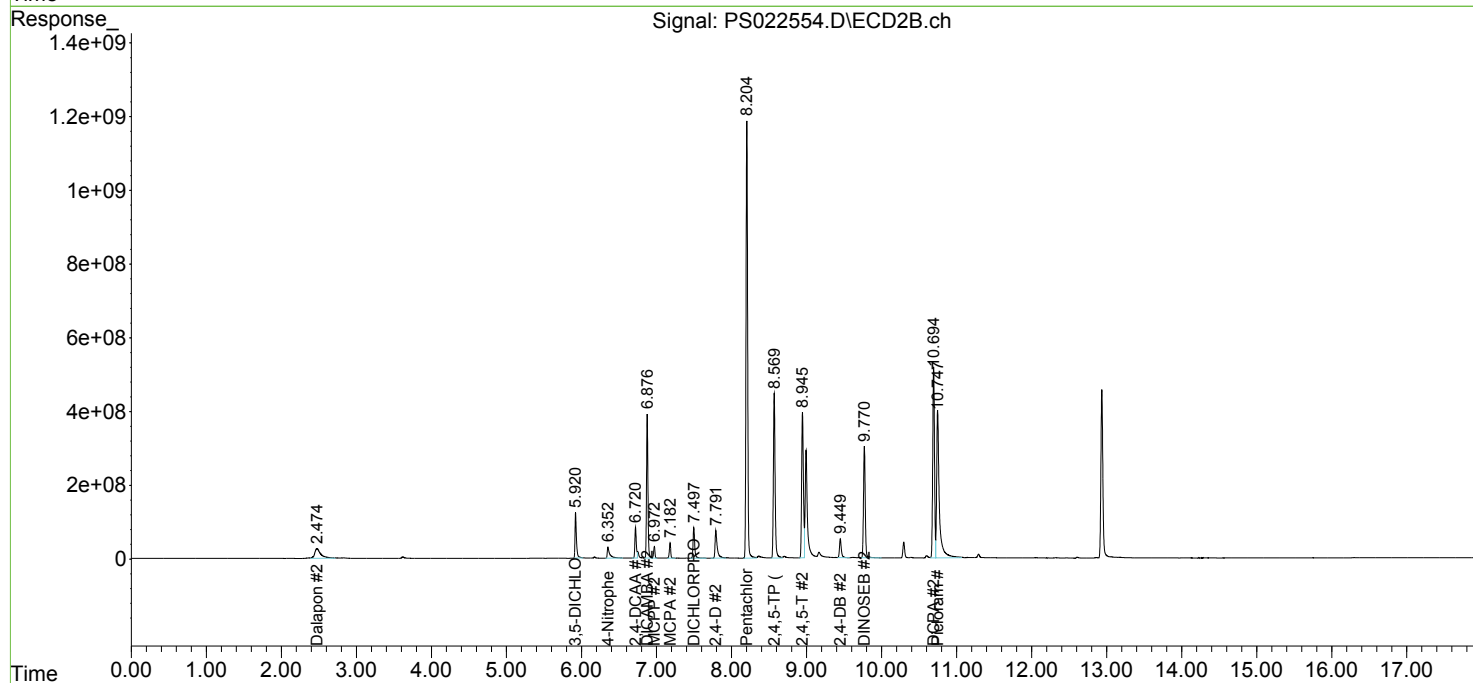
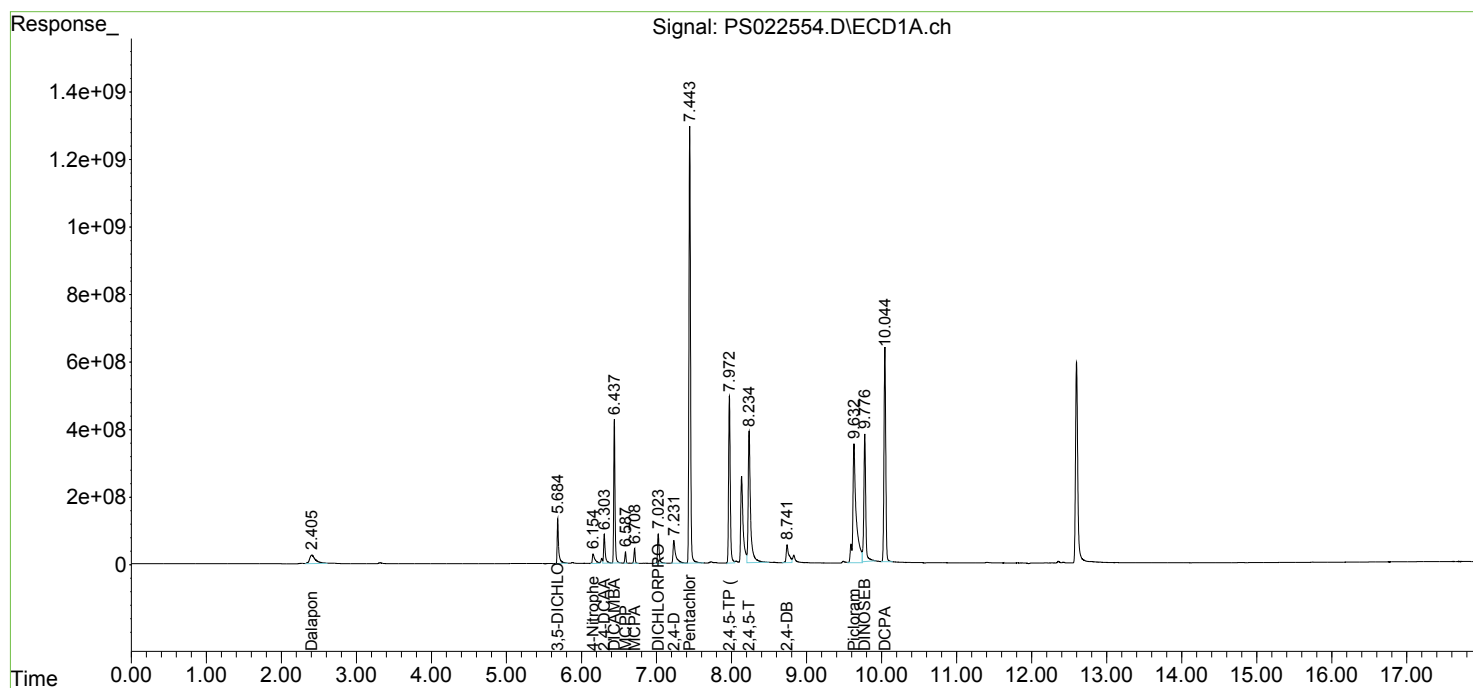
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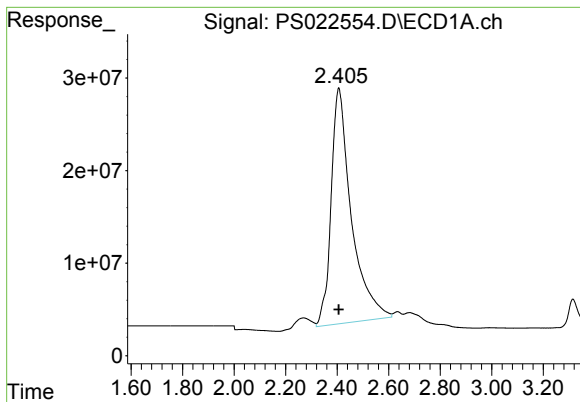
Manual Integrations
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 1386689709
Conc: 444.65 ng/ml

Instrument :

ECD_S

ClientSampleId :

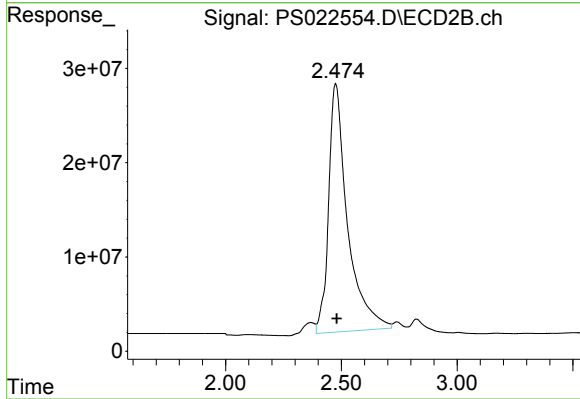
PB151786BS

Manual Integrations

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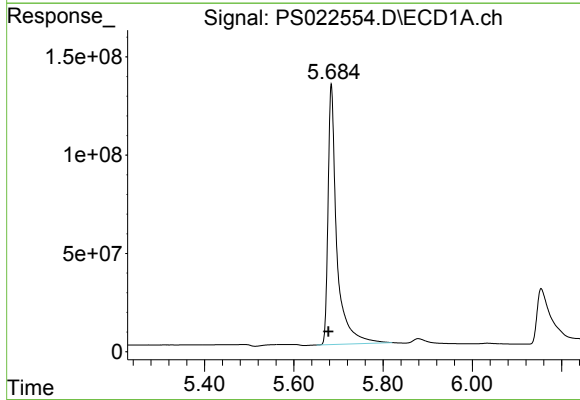
Reviewed By :Abdul Mirza 03/31/2023

Supervised By :Yogesh Patel 03/31/2023



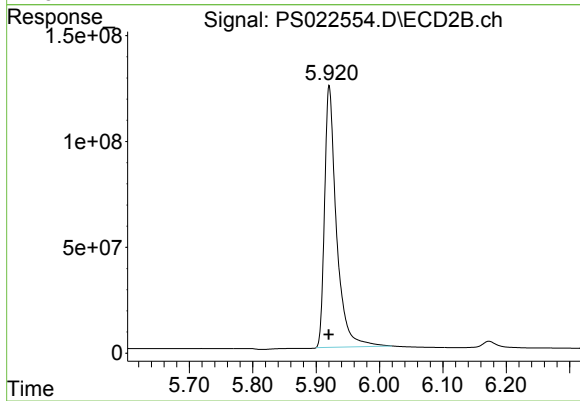
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: -0.005 min
Response: 1501148479
Conc: 459.98 ng/ml



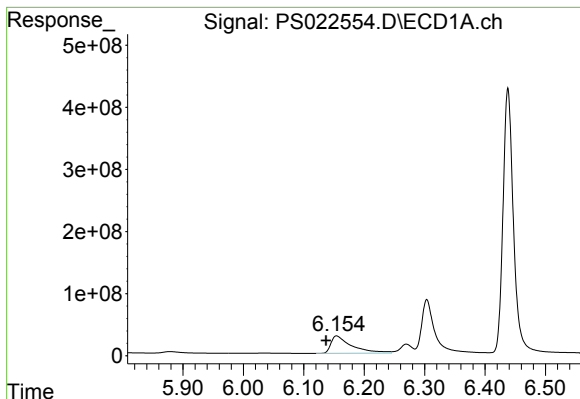
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 1810755415
Conc: 486.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 1612320432
Conc: 505.60 ng/ml



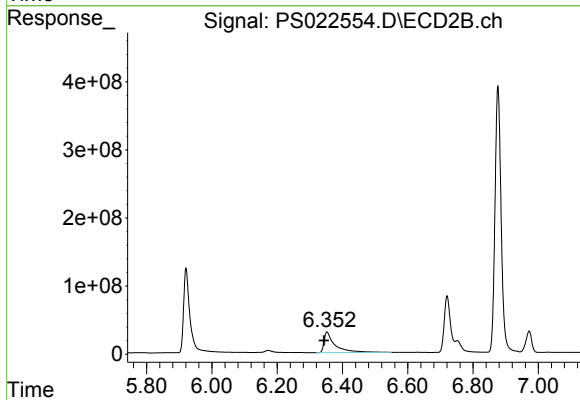
#3 4-Nitrophenol

R.T.: 6.155 min
Delta R.T.: 0.018 min
Response: 668798526
Conc: 488.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151786BS

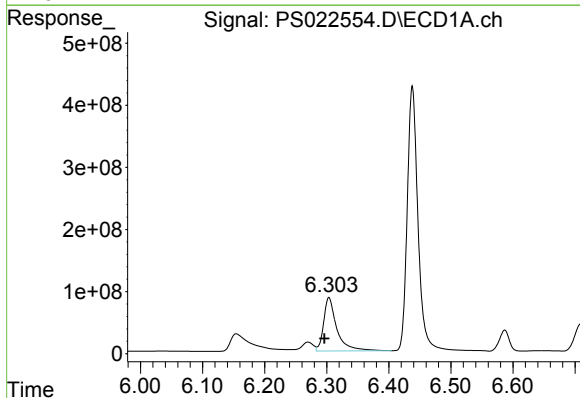
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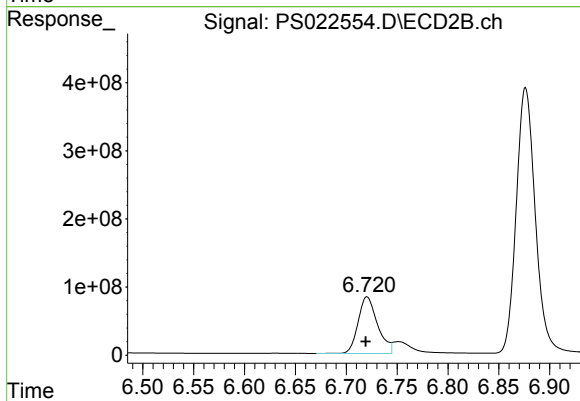
#3 4-Nitrophenol

R.T.: 6.352 min
Delta R.T.: 0.009 min
Response: 707194964
Conc: 503.71 ng/ml



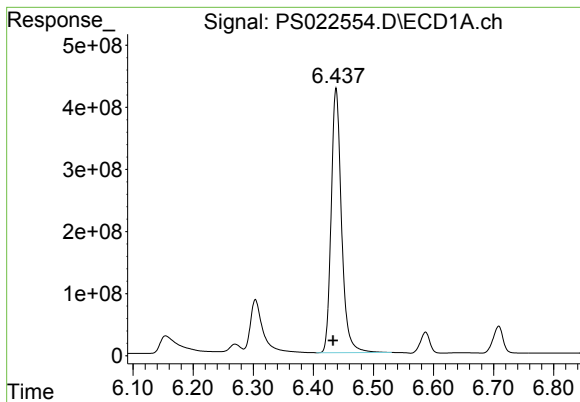
#4 2,4-DCAA

R.T.: 6.304 min
Delta R.T.: 0.008 min
Response: 1268183997
Conc: 518.82 ng/ml



#4 2,4-DCAA

R.T.: 6.720 min
Delta R.T.: 0.001 min
Response: 1101366219
Conc: 534.73 ng/ml



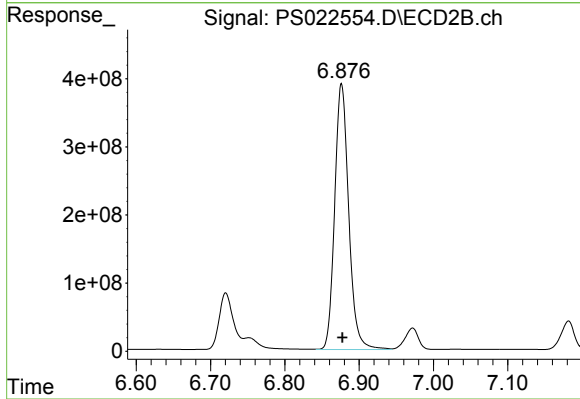
#5 DICAMBA

R.T.: 6.438 min
Delta R.T.: 0.005 min
Response: 5081690858
Conc: 494.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151786BS

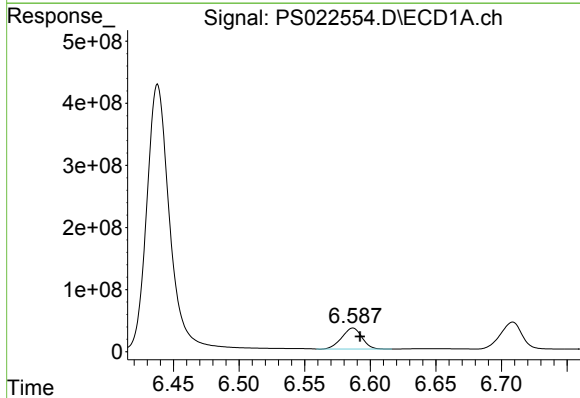
Manual Integrations
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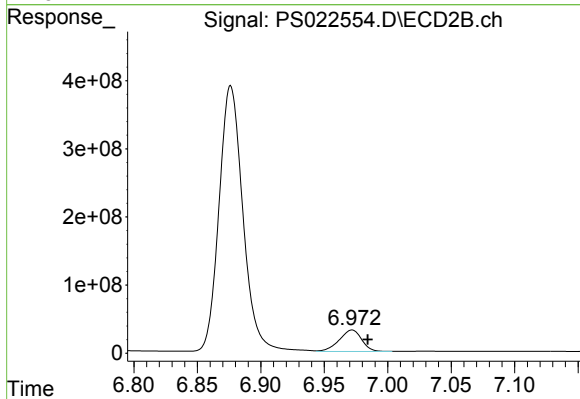
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 5111437303
Conc: 518.14 ng/ml



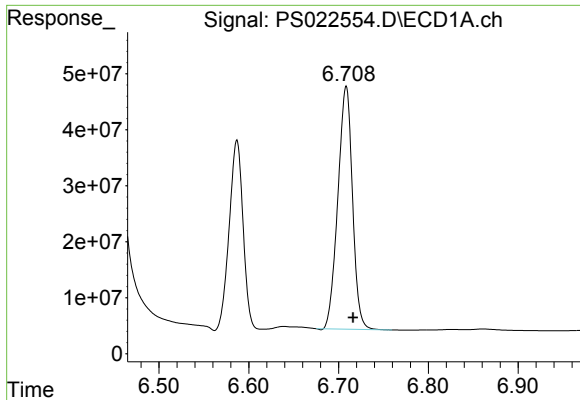
#6 MCP

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 359625776
Conc: 47.30 ug/ml



#6 MCP

R.T.: 6.972 min
Delta R.T.: -0.012 min
Response: 390058282
Conc: 50.11 ug/ml



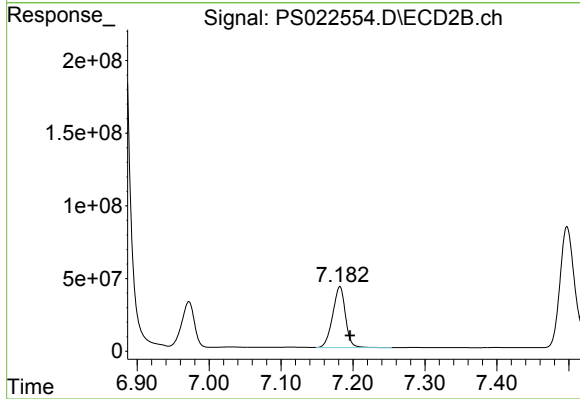
#7 MCPA

R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 490754951
Conc: 47.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB151786BS

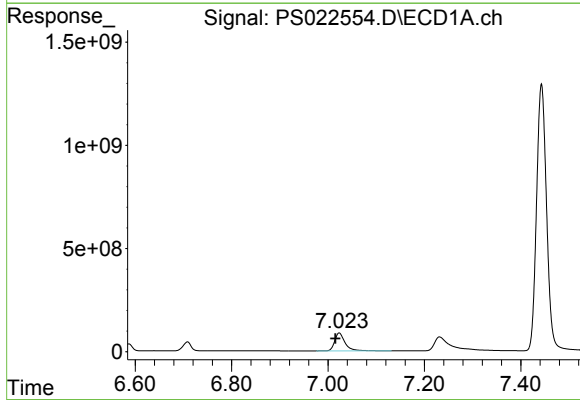
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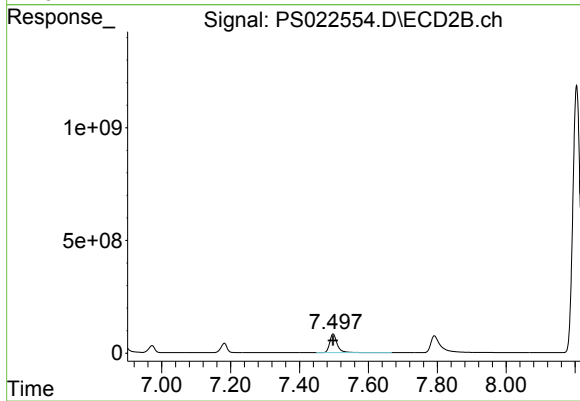
#7 MCPA

R.T.: 7.182 min
Delta R.T.: -0.014 min
Response: 519587549
Conc: 49.46 ug/ml



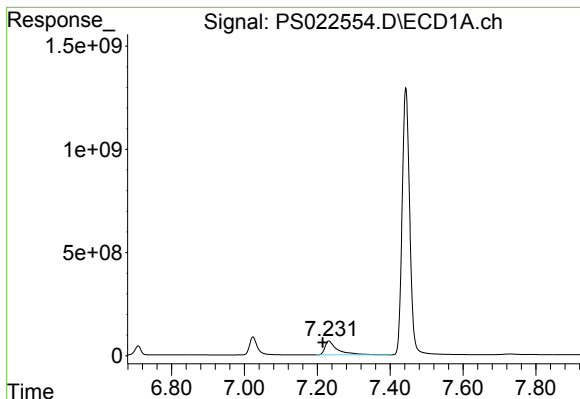
#8 DICHLORPROP

R.T.: 7.023 min
Delta R.T.: 0.008 min
Response: 1289594483
Conc: 486.59 ng/ml



#8 DICHLORPROP

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 1259168036
Conc: 505.69 ng/ml



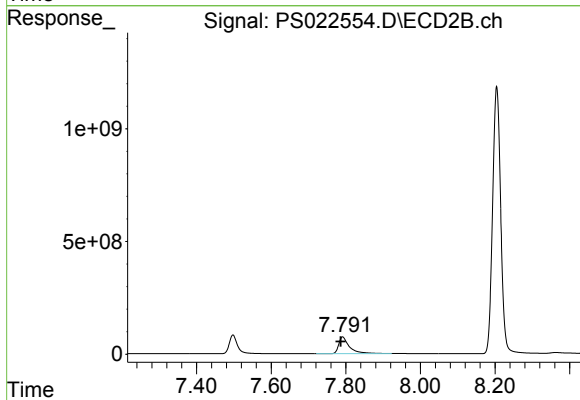
#9 2,4-D

R.T.: 7.232 min
Delta R.T.: 0.017 min
Response: 1612084302
Conc: 491.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151786BS

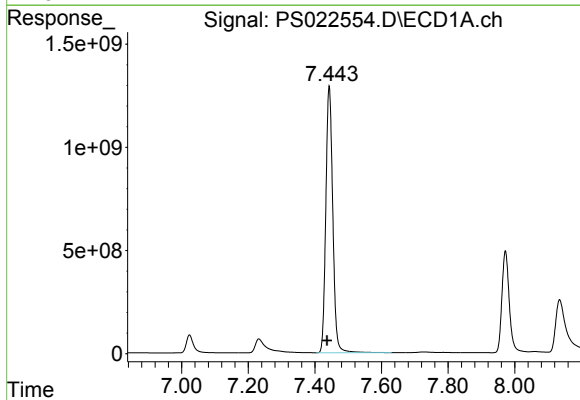
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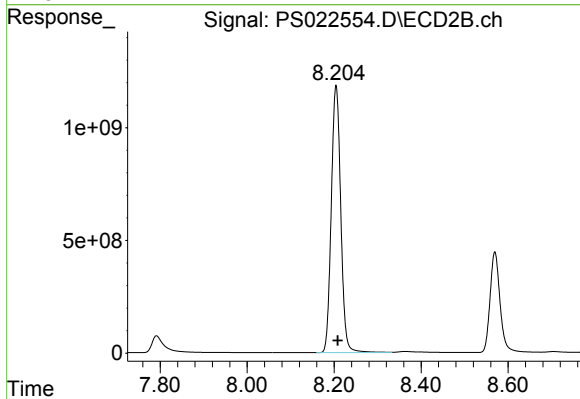
#9 2,4-D

R.T.: 7.791 min
Delta R.T.: 0.005 min
Response: 1497543770
Conc: 506.19 ng/ml



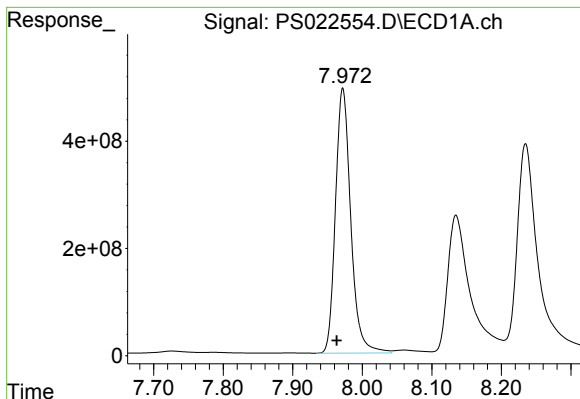
#10 Pentachlorophenol

R.T.: 7.443 min
Delta R.T.: 0.006 min
Response: 18734934704
Conc: 532.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 17934097612
Conc: 546.37 ng/ml



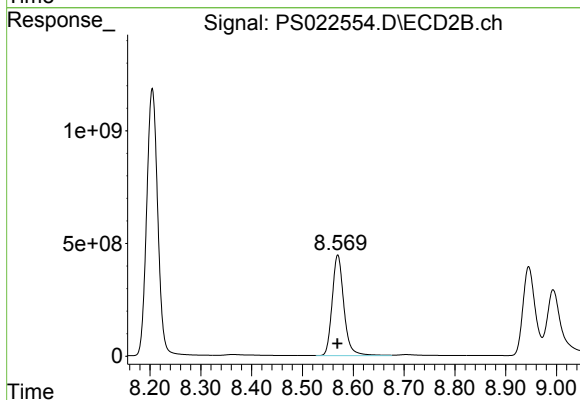
#11 2,4,5-TP (SILVEX)

R.T.: 7.972 min
Delta R.T.: 0.009 min
Response: 7549661451
Conc: 505.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151786BS

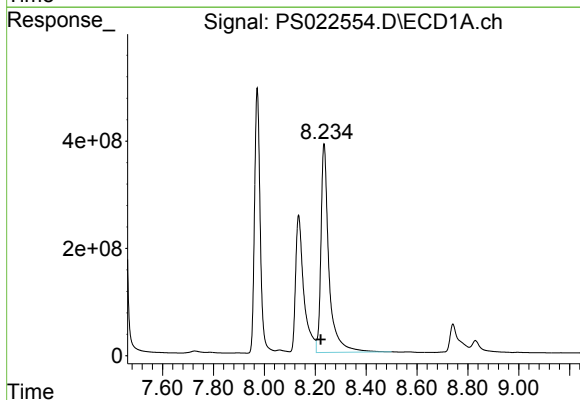
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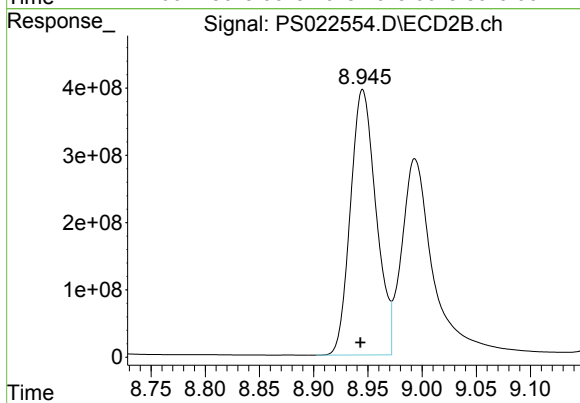
#11 2,4,5-TP (SILVEX)

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 7160195829
Conc: 525.64 ng/ml



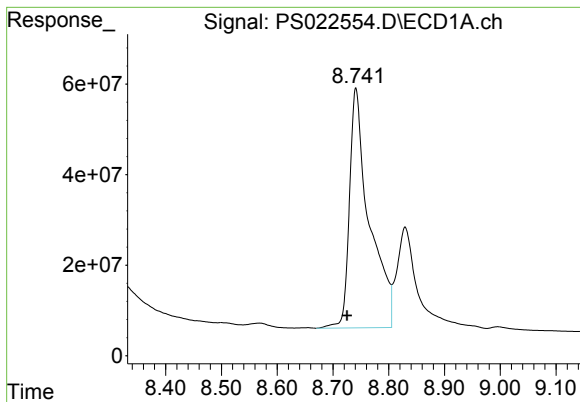
#12 2,4,5-T

R.T.: 8.235 min
Delta R.T.: 0.014 min
Response: 8529108611
Conc: 519.40 ng/ml



#12 2,4,5-T

R.T.: 8.945 min
Delta R.T.: 0.002 min
Response: 6489624589
Conc: 515.88 ng/ml



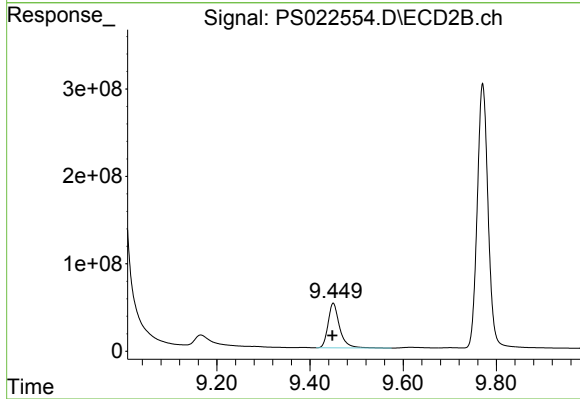
#13 2,4-DB

R.T.: 8.741 min
Delta R.T.: 0.016 min
Response: 1305633693
Conc: 433.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151786BS

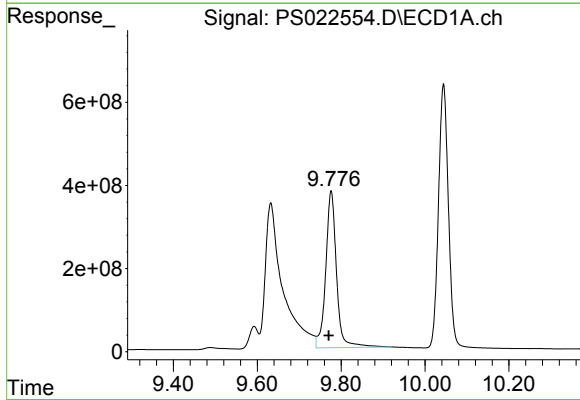
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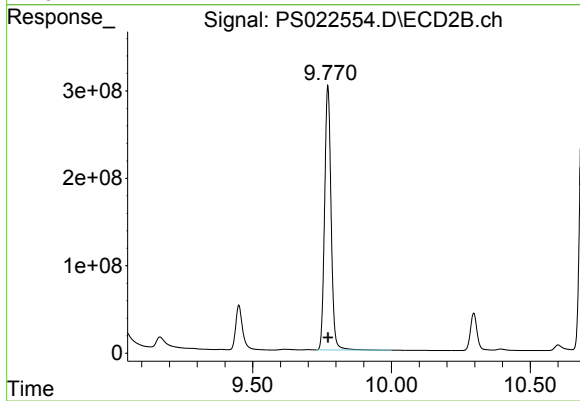
#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 875105569
Conc: 521.11 ng/ml



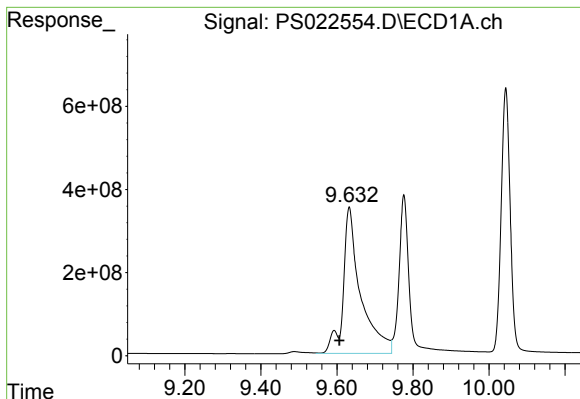
#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: 0.006 min
Response: 6738041221
Conc: 519.92 ng/ml



#14 DINOSEB

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 4903885707
Conc: 511.29 ng/ml



#15 Picloram

R.T.: 9.632 min
Delta R.T.: 0.025 min
Response: 11231493456
Conc: 452.49 ng/ml

Instrument :

ECD_S

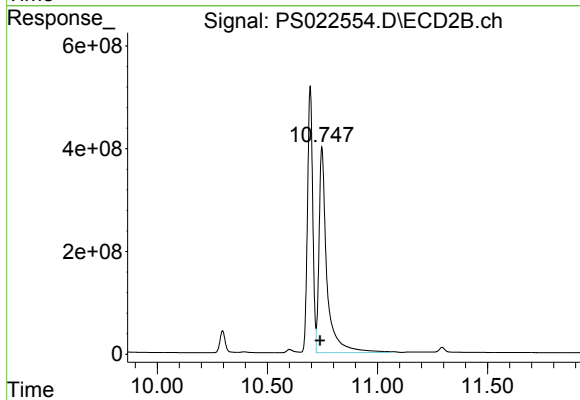
ClientSampleId :

PB151786BS

Manual Integrations

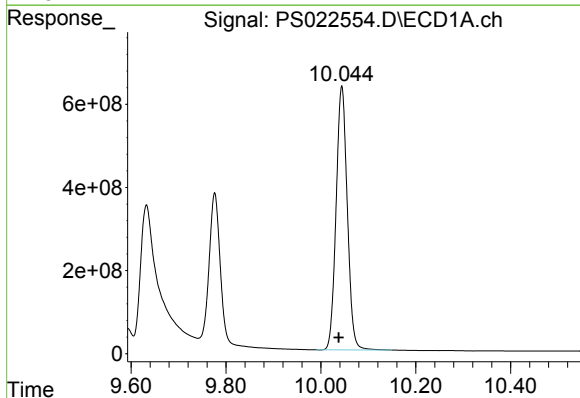
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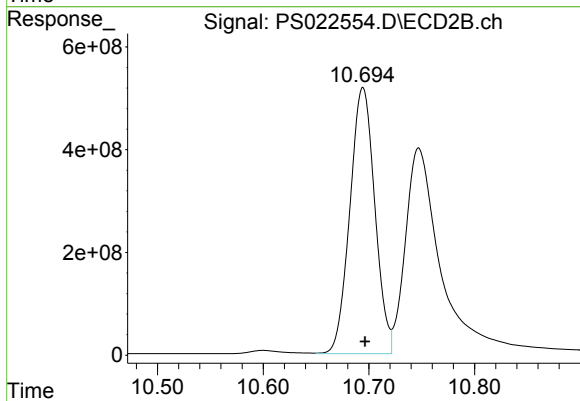
#15 Picloram

R.T.: 10.747 min
Delta R.T.: 0.008 min
Response: 9988621682
Conc: 497.76 ng/ml



#16 DCPA

R.T.: 10.044 min
Delta R.T.: 0.006 min
Response: 10396904614
Conc: 504.06 ng/ml



#16 DCPA

R.T.: 10.694 min
Delta R.T.: -0.002 min
Response: 8483291645
Conc: 534.81 ng/ml