

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091924\
 Data File : PS027729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 18:10
 Operator : AR\AJ
 Sample : P4085-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:06:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.109	7.632	1282.5E6	480.2E6	515.545m	484.577m
Target Compounds							
1) T	Dalapon	2.555	2.620	1235.3E6	343.6E6	298.150	210.580m#
2) T	3,5-DICHL...	6.299	6.603	1374.8E6	579.9E6	376.361	359.888
3) T	4-Nitroph...	6.905	7.168	556.4E6	209.7E6	328.622	292.529
5) T	DICAMBA	7.288	7.827	3638.5E6	1458.3E6	360.061	330.953
6) T	MCPD	7.465	7.927	194.4E6	107.6E6	28.199	32.786
7) T	MCPA	7.610	8.167	328.1E6	237.0E6	32.386	44.763 #
8) T	DICHLORPROP	7.975	8.533	945.7E6	398.8E6	356.738	356.974
9) T	2,4-D	8.198	8.857	1198.6E6	429.9E6	391.040	385.577m
10) T	Pentachlo...	8.485	9.374	14112.9E6	6105.8E6	388.023	369.327
11) T	2,4,5-TP ...	9.052	9.750	4865.4E6	2005.7E6	332.451	334.519
12) T	2,4,5-T	9.338	10.167	5025.4E6	1802.2E6	335.747	344.794
13) T	2,4-DB	9.902	10.728	922.6E6	198.2E6	397.312	322.154
14) T	DINOSEB	11.079	11.104	513.3E6	213.6E6	52.477	50.801
15) T	Picloram	10.895	12.183	5644.1E6	1439.7E6	301.699	309.792
16) T	DCPA	11.376	12.137	4858.4E6	1924.6E6	292.722	298.614

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

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Acq On : 19 Sep 2024 18:10
Operator : AR\AJ
Sample : P4085-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

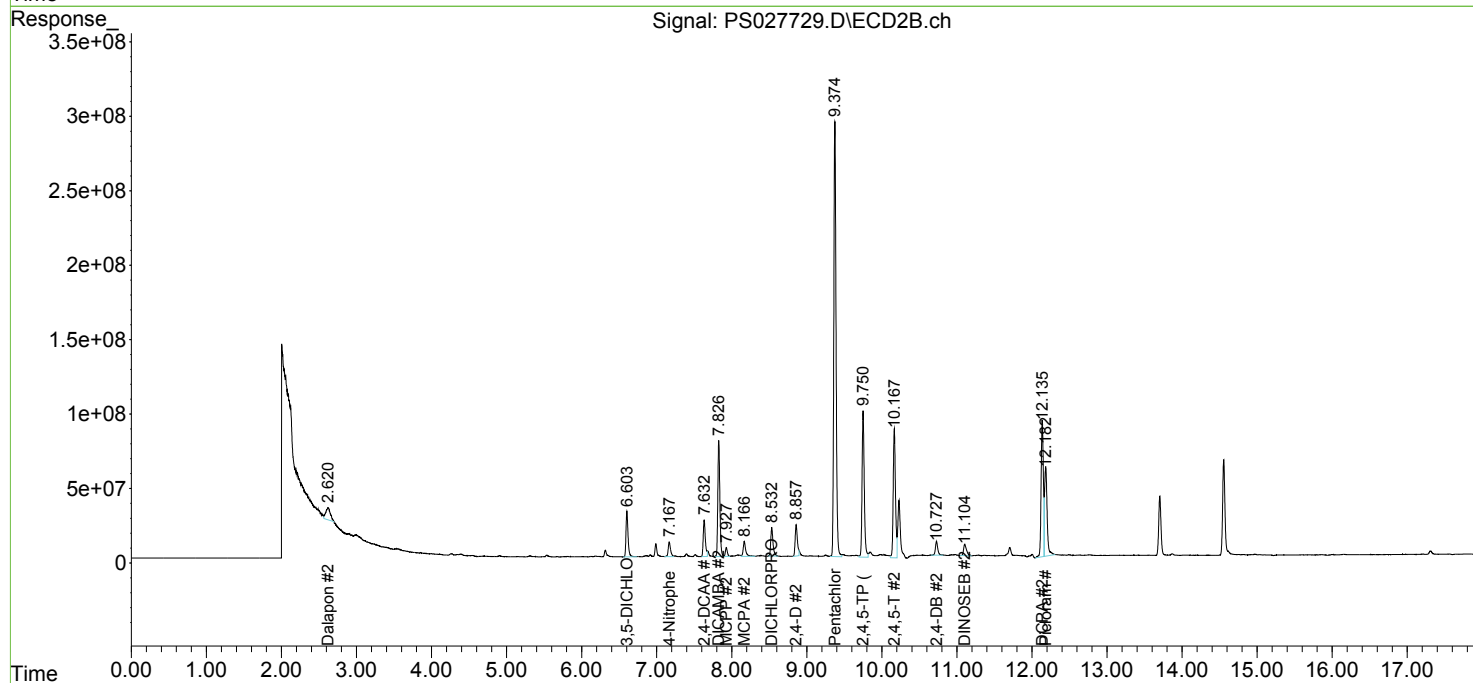
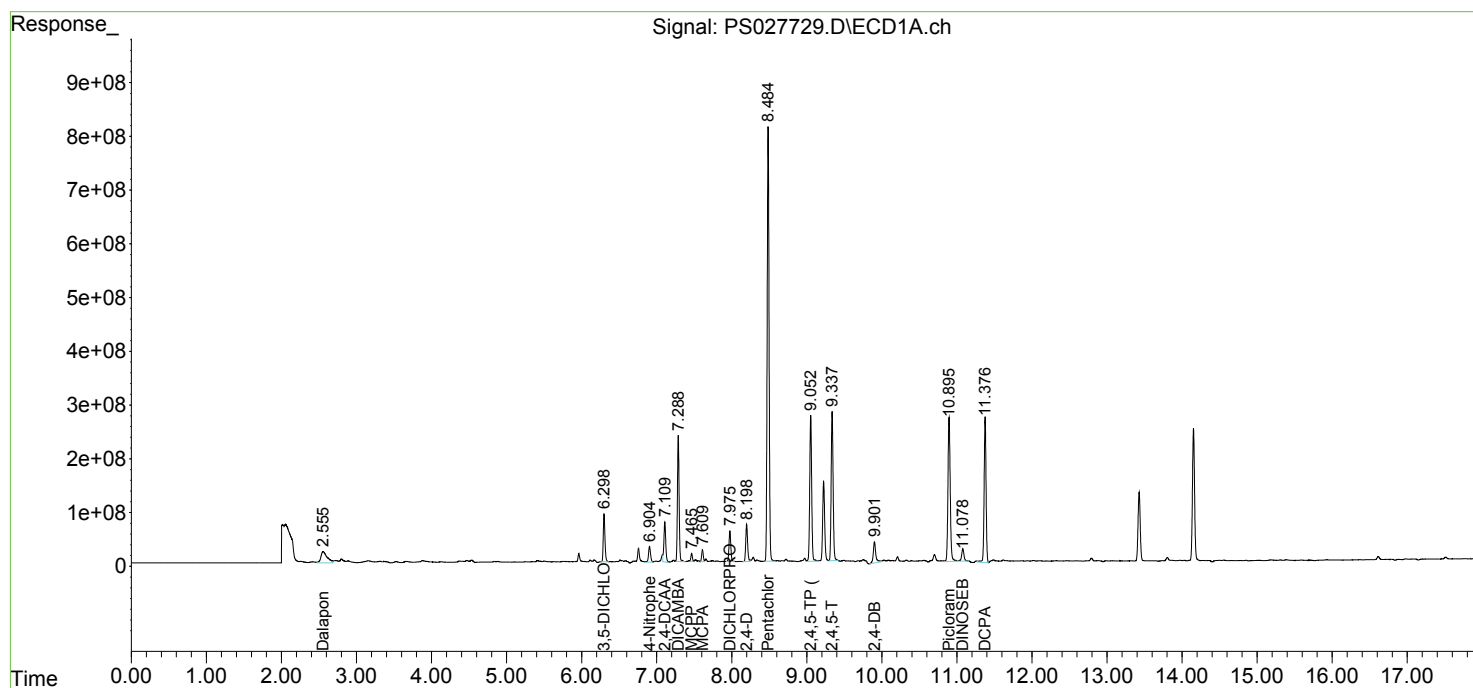
Instrument :
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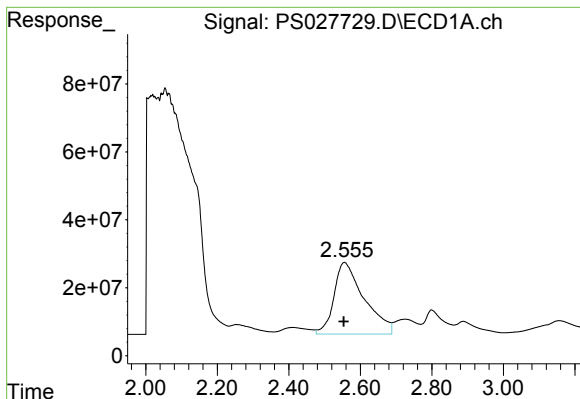
Manual Integrations
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Supervised By : Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
Quant Title : 8080.M
QLast Update : Sat Sep 14 02:36:56 2024
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Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





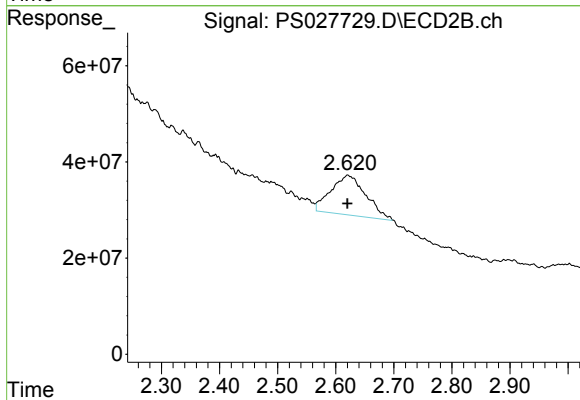
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: 0.001 min
Response: 1235259018
Conc: 298.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

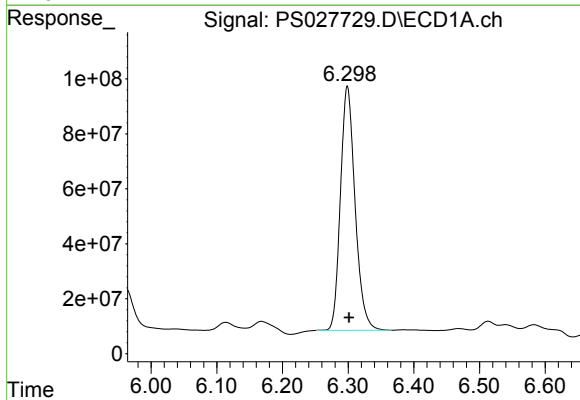
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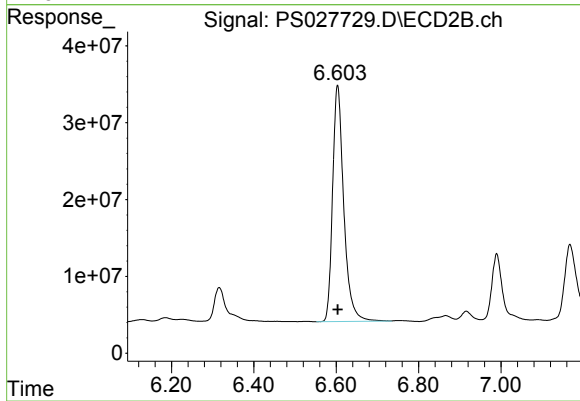
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 343637966
Conc: 210.58 ng/ml m



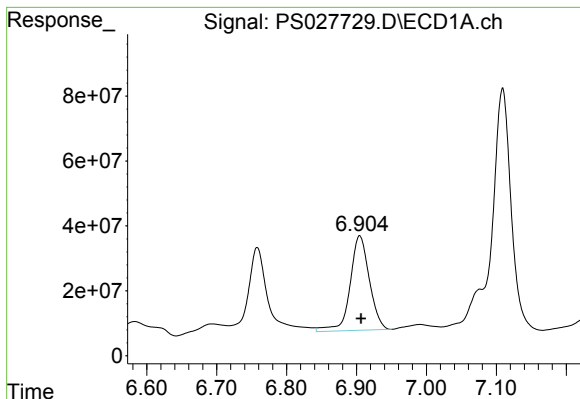
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 1374795948
Conc: 376.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 579934020
Conc: 359.89 ng/ml



#3 4-Nitrophenol

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 556398306
Conc: 328.62 ng/ml

Instrument :

ECD_S

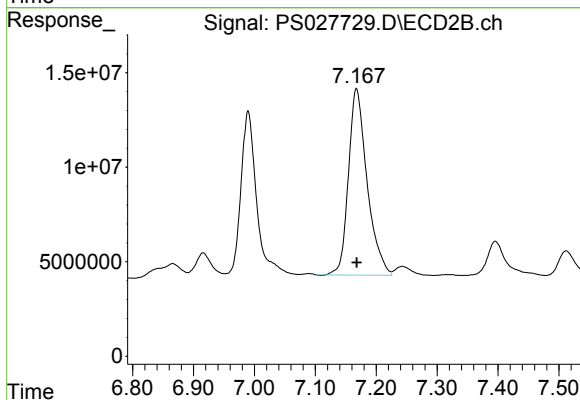
ClientSampleId :

COMP-2MS

Manual Integrations

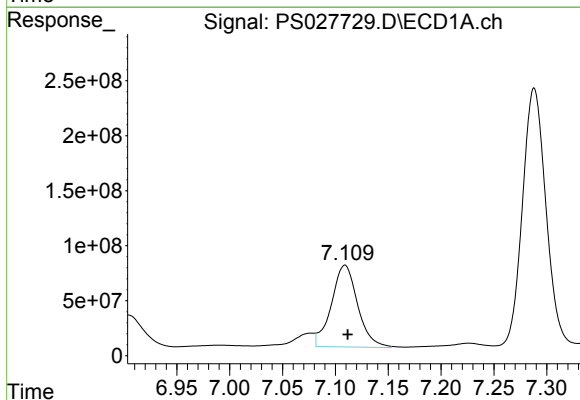
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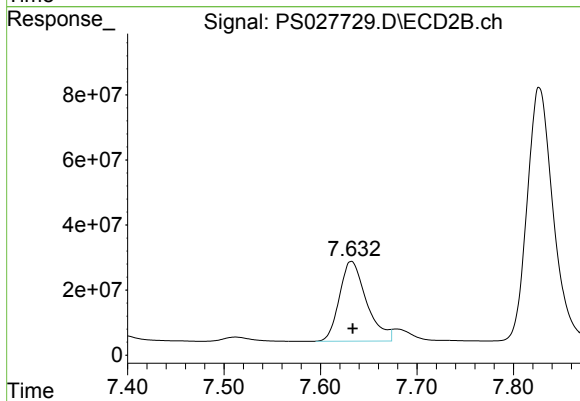
#3 4-Nitrophenol

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 209682019
Conc: 292.53 ng/ml



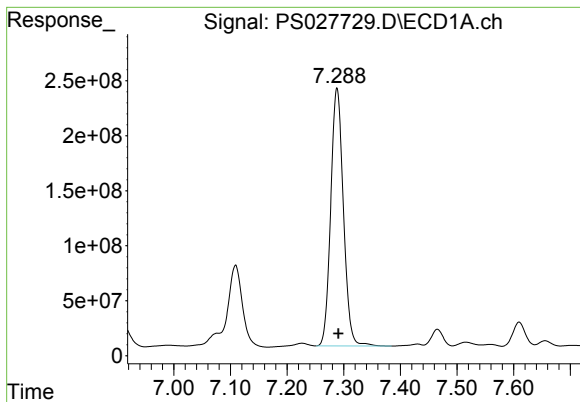
#4 2,4-DCAA

R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 1282472571
Conc: 515.54 ng/ml m



#4 2,4-DCAA

R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 480231603
Conc: 484.58 ng/ml m



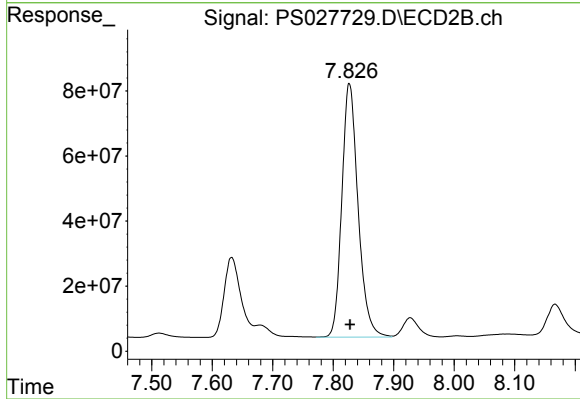
#5 DICAMBA

R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 3638467812
Conc: 360.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

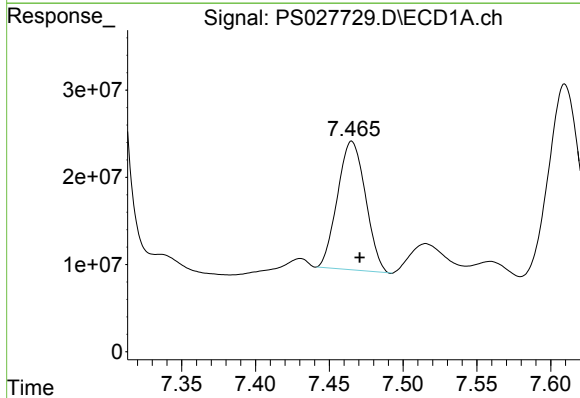
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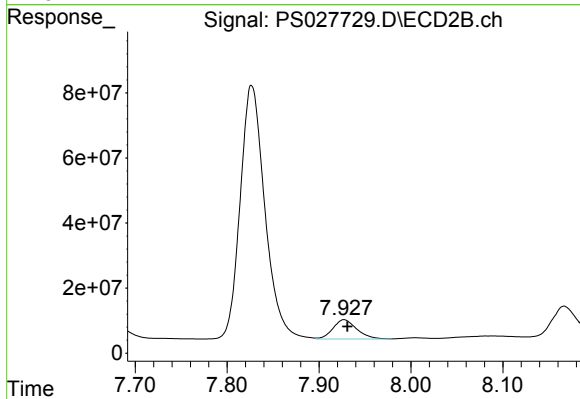
#5 DICAMBA

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 1458301869
Conc: 330.95 ng/ml



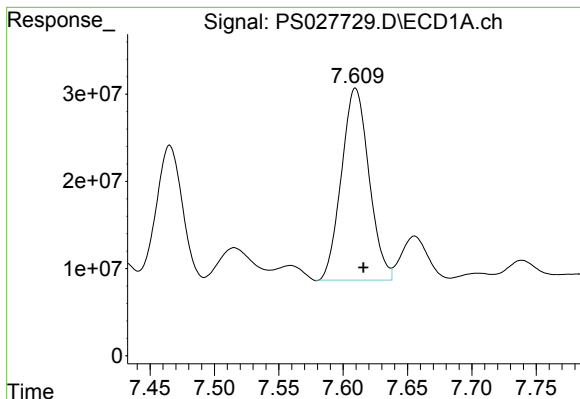
#6 MCP

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 194389892
Conc: 28.20 ug/ml



#6 MCP

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 107617666
Conc: 32.79 ug/ml



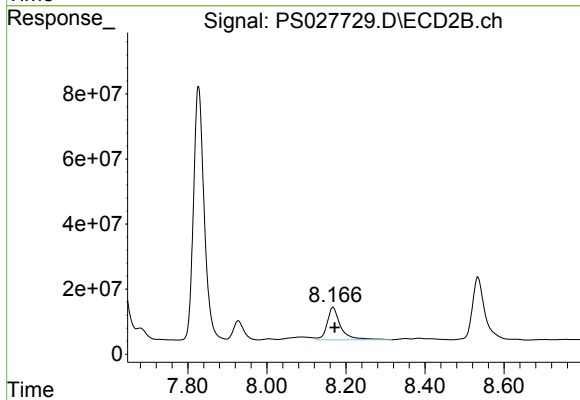
#7 MCPA

R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 328068681
Conc: 32.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

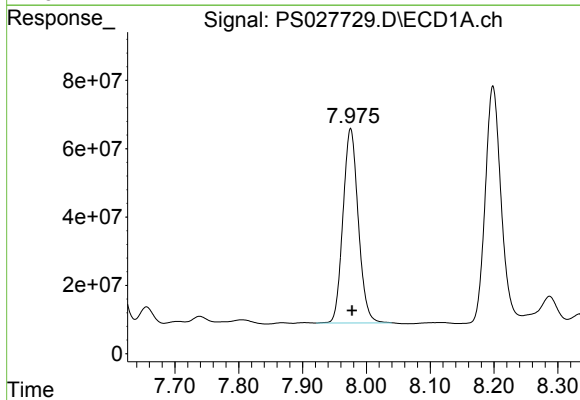
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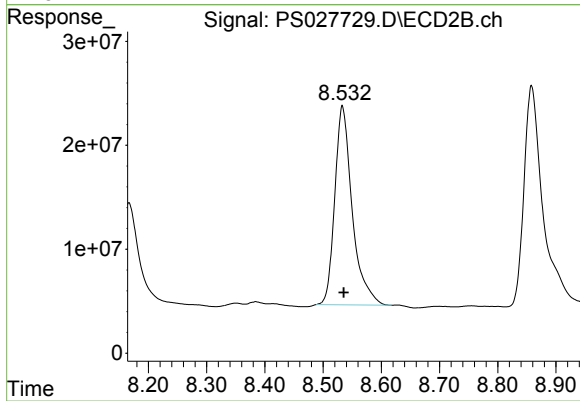
#7 MCPA

R.T.: 8.167 min
Delta R.T.: -0.005 min
Response: 236960197
Conc: 44.76 ug/ml



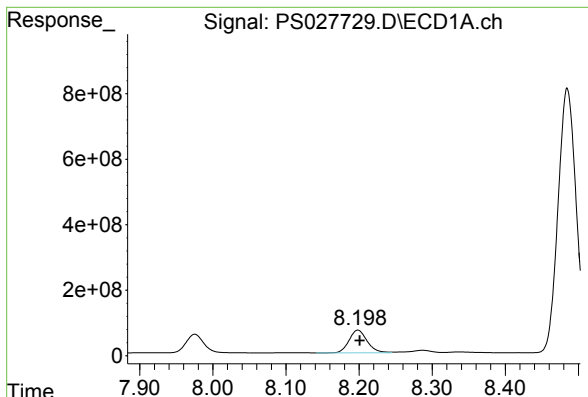
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 945672913
Conc: 356.74 ng/ml



#8 DICHLORPROP

R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 398819656
Conc: 356.97 ng/ml



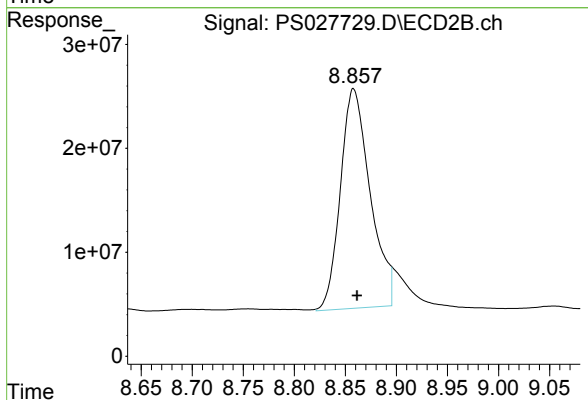
#9 2,4-D

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 1198628676
Conc: 391.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

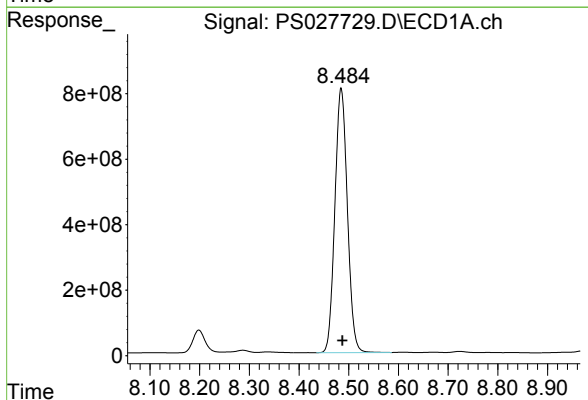
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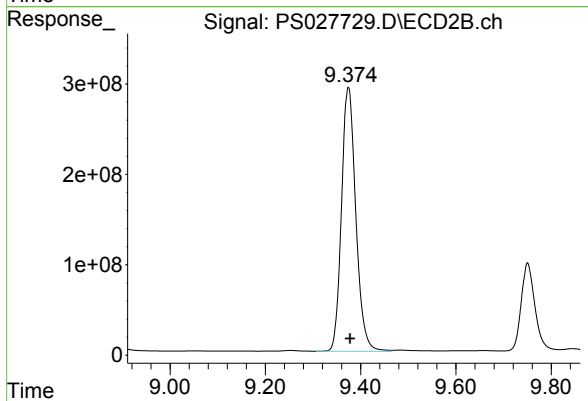
#9 2,4-D

R.T.: 8.857 min
Delta R.T.: -0.004 min
Response: 429924438
Conc: 385.58 ng/ml m



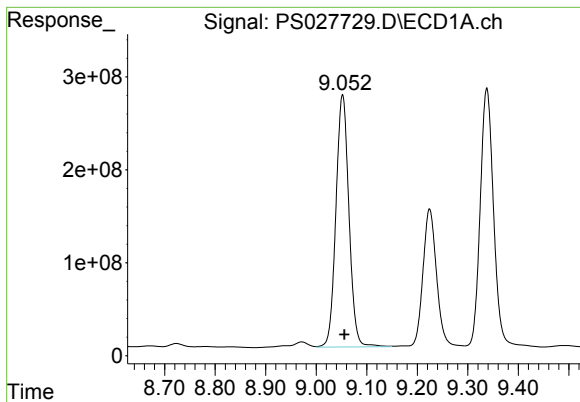
#10 Pentachlorophenol

R.T.: 8.485 min
Delta R.T.: -0.003 min
Response: 14112858207
Conc: 388.02 ng/ml



#10 Pentachlorophenol

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 6105844623
Conc: 369.33 ng/ml



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

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 4865425100
Conc: 332.45 ng/ml

Instrument :

ECD_S

ClientSampleId :

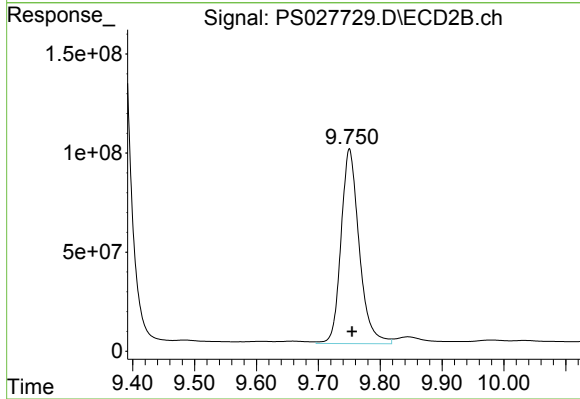
COMP-2MS

Manual Integrations

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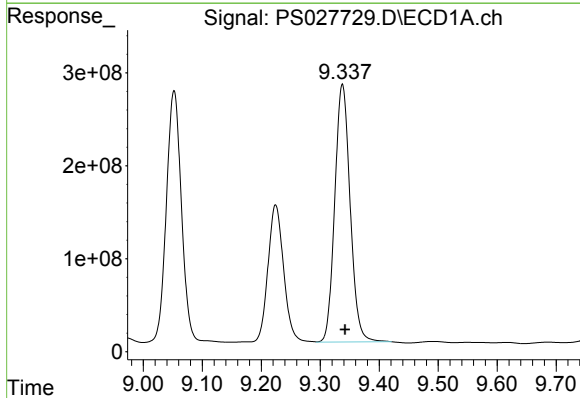
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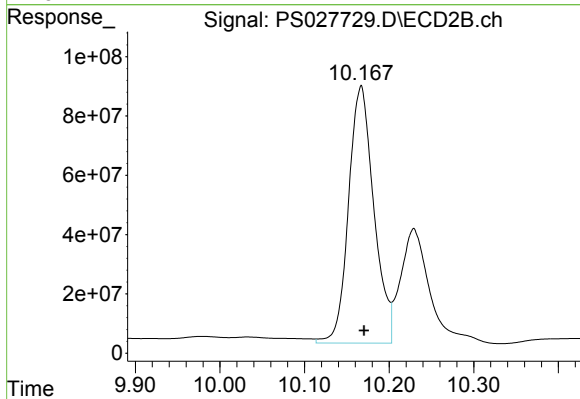
#11 2,4,5-TP (SILVEX)

R.T.: 9.750 min
Delta R.T.: -0.004 min
Response: 2005739841
Conc: 334.52 ng/ml



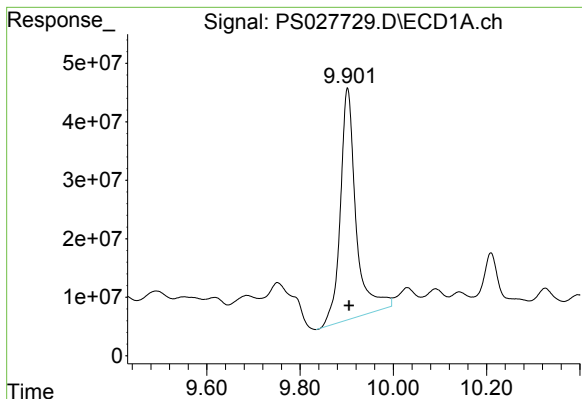
#12 2,4,5-T

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 5025408824
Conc: 335.75 ng/ml



#12 2,4,5-T

R.T.: 10.167 min
Delta R.T.: -0.004 min
Response: 1802174667
Conc: 344.79 ng/ml



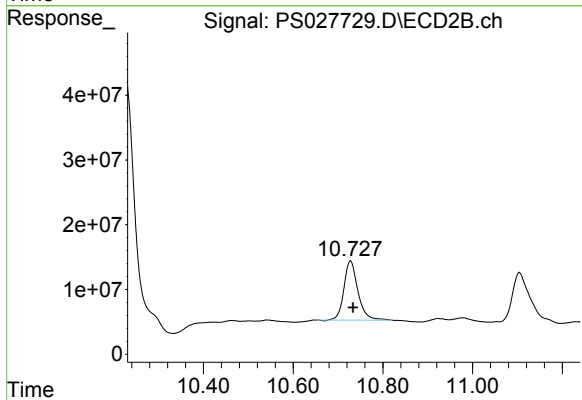
#13 2,4-DB

R.T.: 9.902 min
Delta R.T.: -0.003 min
Response: 922644326
Conc: 397.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

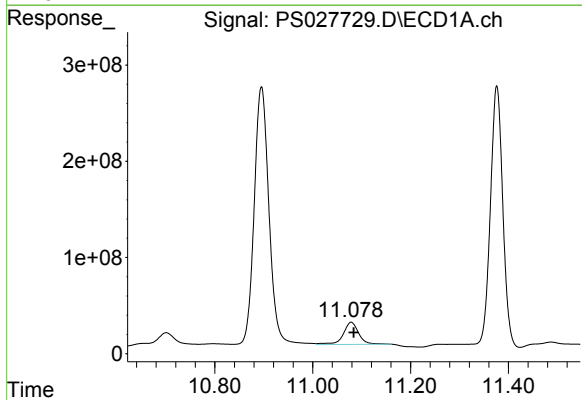
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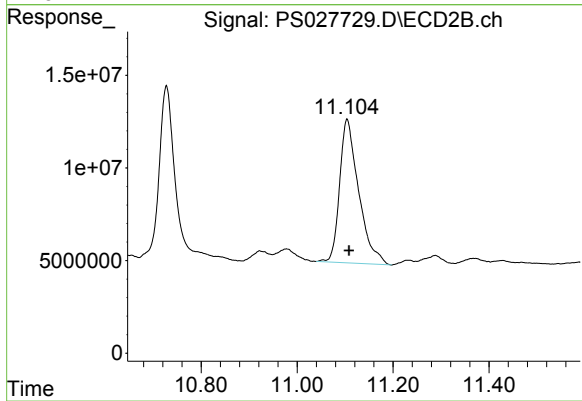
#13 2,4-DB

R.T.: 10.728 min
Delta R.T.: -0.005 min
Response: 198222105
Conc: 322.15 ng/ml



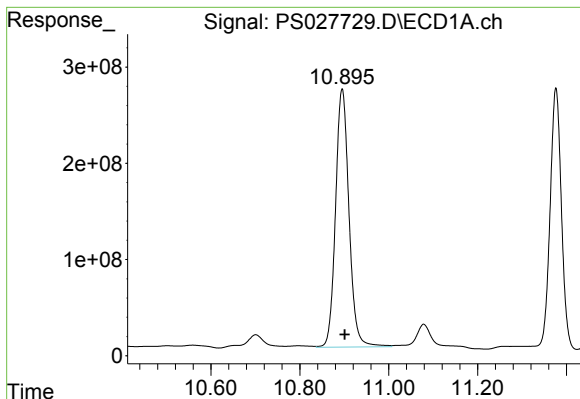
#14 DINOSEB

R.T.: 11.079 min
Delta R.T.: -0.006 min
Response: 513267365
Conc: 52.48 ng/ml



#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.004 min
Response: 213646347
Conc: 50.80 ng/ml



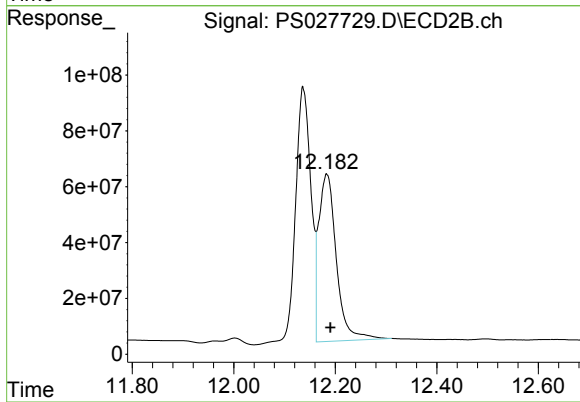
#15 Picloram

R.T.: 10.895 min
Delta R.T.: -0.005 min
Response: 5644094282
Conc: 301.70 ng/ml

Instrument :
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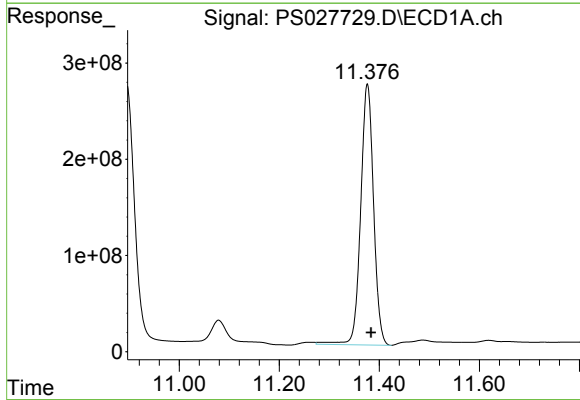
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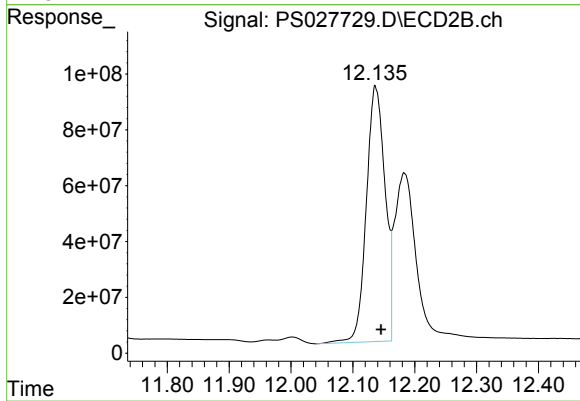
#15 Picloram

R.T.: 12.183 min
Delta R.T.: -0.007 min
Response: 1439710822
Conc: 309.79 ng/ml



#16 DCPA

R.T.: 11.376 min
Delta R.T.: -0.007 min
Response: 4858409526
Conc: 292.72 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.009 min
Response: 1924602798
Conc: 298.61 ng/ml