

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120722\
 Data File : PS021389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2022 19:35
 Operator : AR\AJ
 Sample : PB149436BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB149436BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/08/2022
 Supervised By : Ankita Jodhani 12/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:55:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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	6.380	6.812	1339.2E6	828.6E6	460.914	480.650
Target Compounds							
1) T	Dalapon	2.479	2.554	1341.9E6	954.7E6	424.631	425.276
2) T	3,5-DICHL...	5.751	5.993	1807.7E6	1178.3E6	454.850	450.275
3) T	4-Nitroph...	6.218	6.427	767.1E6	500.9E6	426.626	429.868
5) T	DICAMBA	6.522	6.976	5370.3E6	3523.9E6	466.683	461.411
6) T	MCPD	6.676	7.073	405.1E6	259.8E6	43.390	44.161
7) T	MCPA	6.801	7.285	557.1E6	385.8E6	43.492	43.633
8) T	DICHLORPROP	7.119	7.601	1432.2E6	889.8E6	455.572m	451.734
9) T	2,4-D	7.321	7.892	1743.3E6	1101.4E6	456.233	456.560
10) T	Pentachlo...	7.550	8.320	20594.0E6	12811.2E6	506.421	485.969
11) T	2,4,5-TP ...	8.079	8.682	8750.1E6	5284.4E6	473.219	471.888
12) T	2,4,5-T	8.339	9.059	8922.7E6	5102.6E6	472.911	470.784
13) T	2,4-DB	8.847	9.566	1677.6E6	655.6E6	458.084	456.093
14) T	DINOSEB	9.902	9.894	7300.3E6	3623.3E6	458.197m	458.115
15) T	Picloram	9.737	10.865	12478.0E6	7035.6E6	435.686	432.650
16) T	DCPA	10.170	10.822	12268.0E6	6472.0E6	481.709	476.996

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

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Acq On : 07 Dec 2022 19:35
Operator : AR\AJ
Sample : PB149436BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

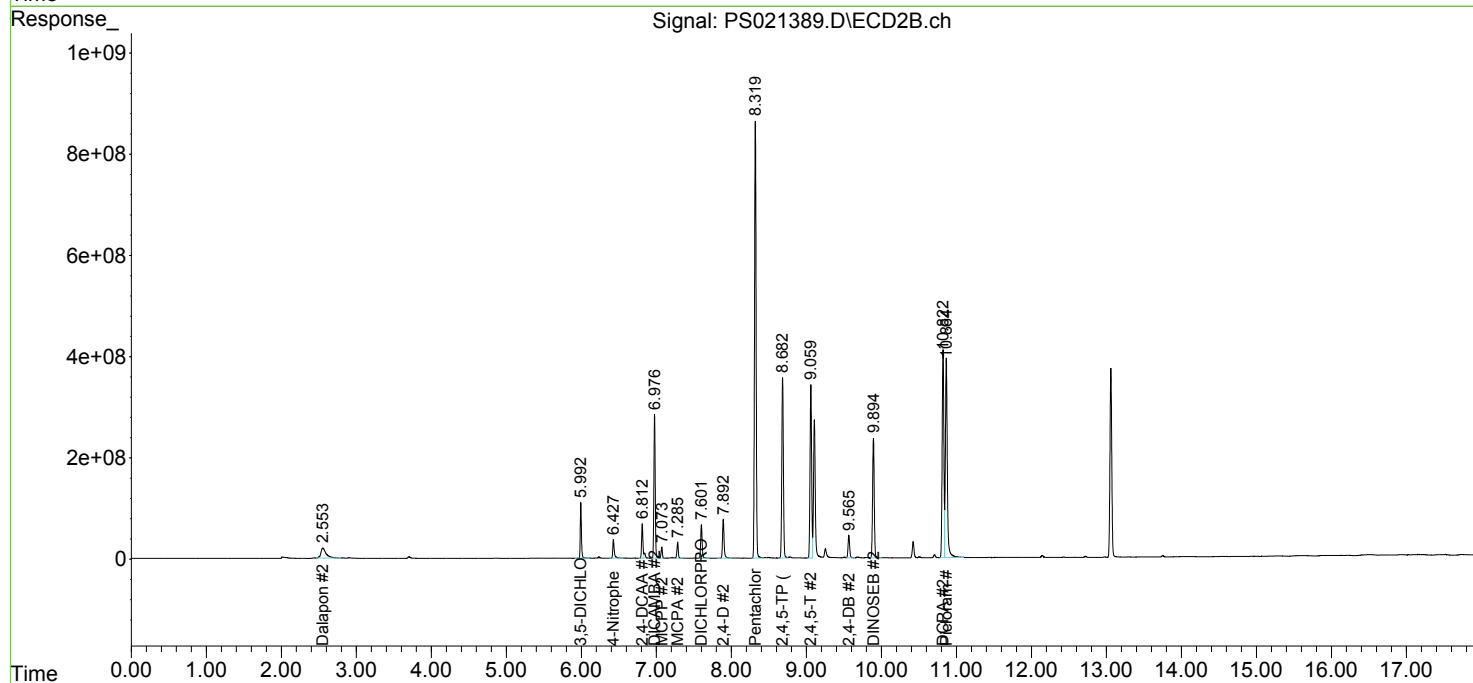
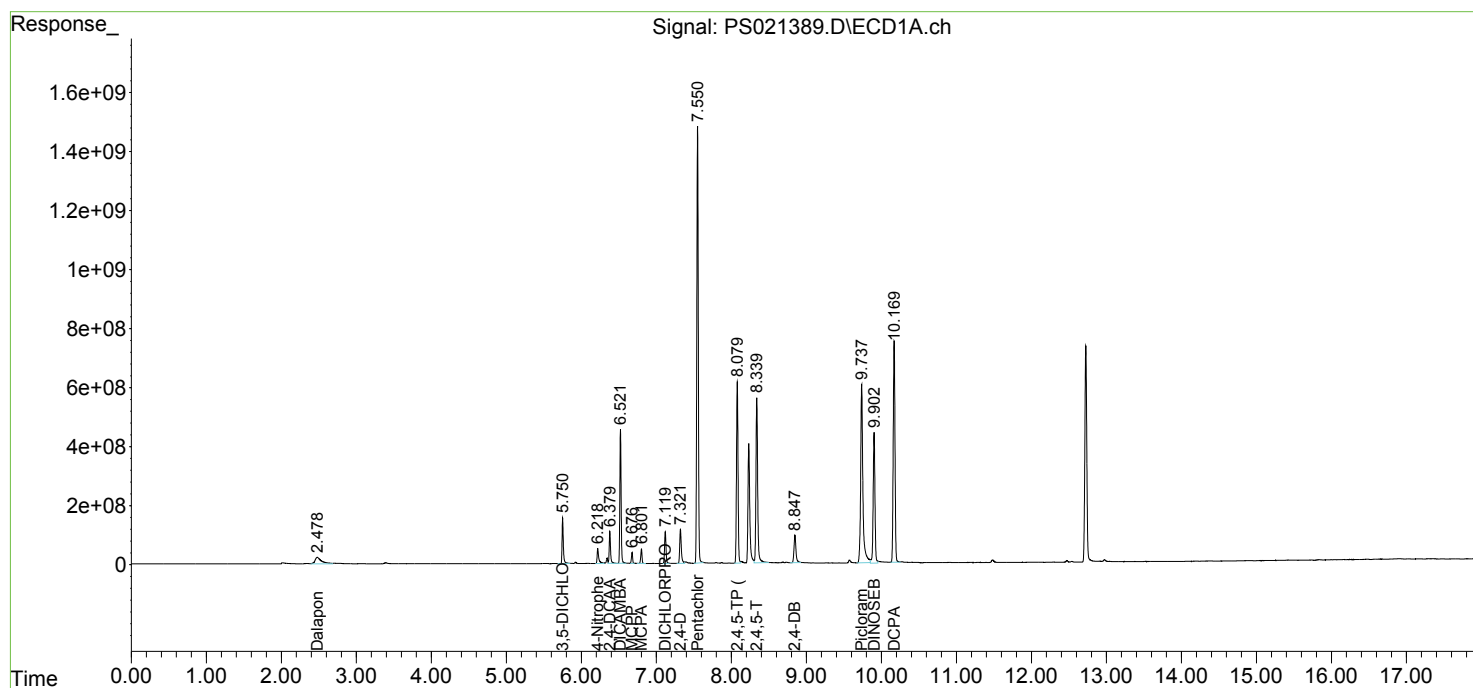
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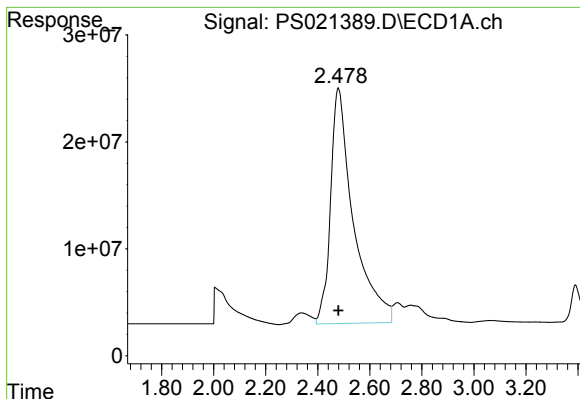
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#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 1341866160
Conc: 424.63 ng/ml

Instrument :

ECD_S

ClientSampleId :

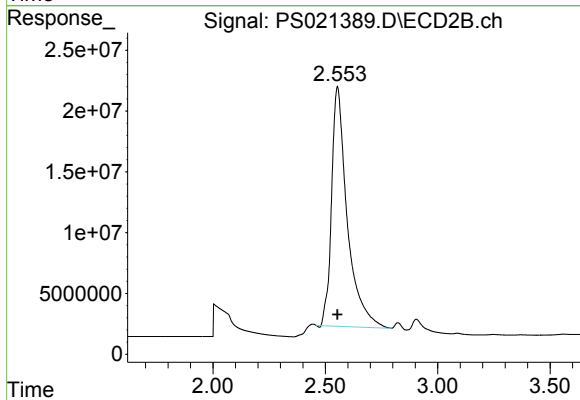
PB149436BS

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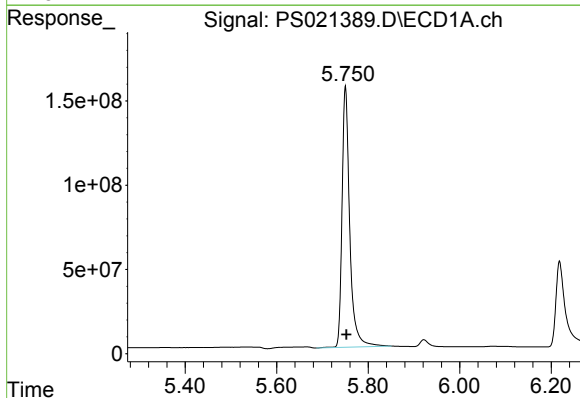
Reviewed By :Abdul Mirza 12/08/2022

Supervised By :Ankita Jodhani 12/08/2022



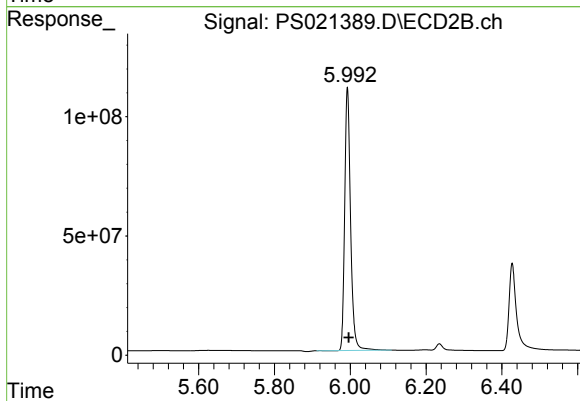
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.000 min
Response: 954717352
Conc: 425.28 ng/ml



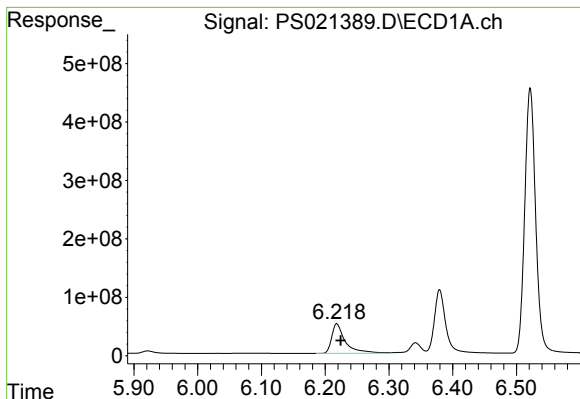
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 1807744369
Conc: 454.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 1178269621
Conc: 450.27 ng/ml



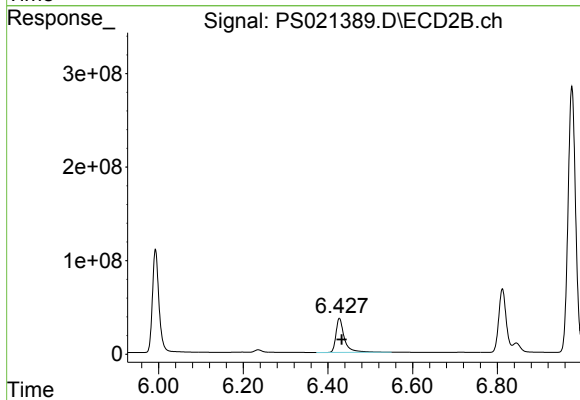
#3 4-Nitrophenol

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 767117916
Conc: 426.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
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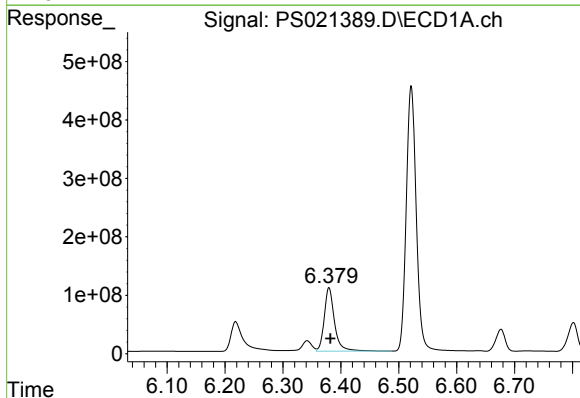
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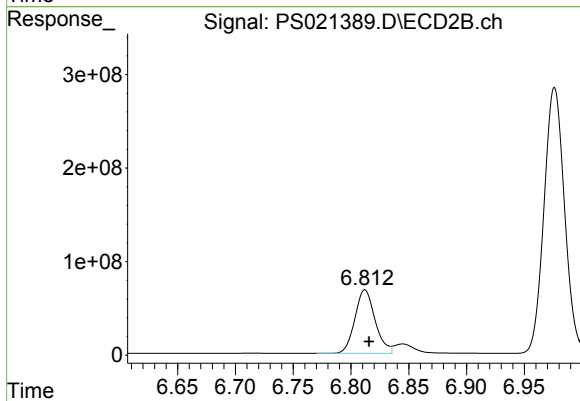
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 500942439
Conc: 429.87 ng/ml



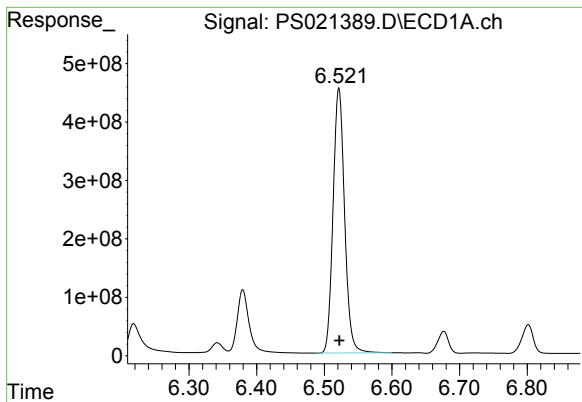
#4 2,4-DCAA

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 1339183074
Conc: 460.91 ng/ml



#4 2,4-DCAA

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 828636836
Conc: 480.65 ng/ml



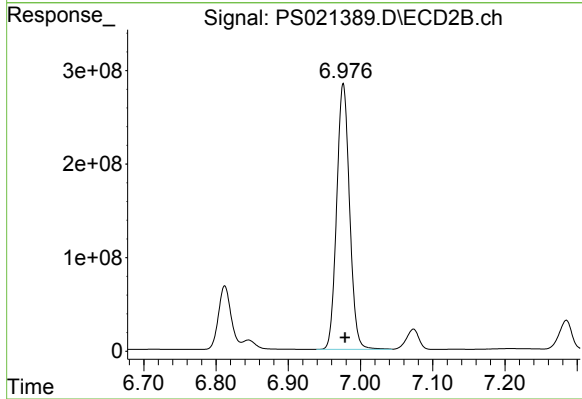
#5 DICAMBA

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 5370261521
Conc: 466.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149436BS

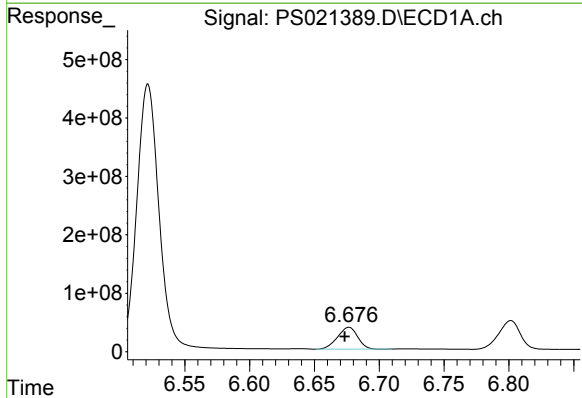
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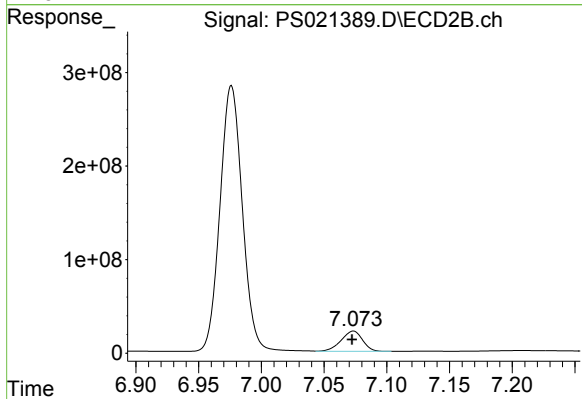
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 3523878960
Conc: 461.41 ng/ml



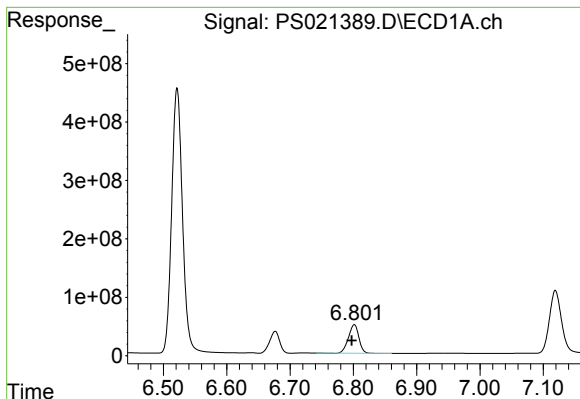
#6 MCP

R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 405142291
Conc: 43.39 ug/ml



#6 MCP

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 259842763
Conc: 44.16 ug/ml



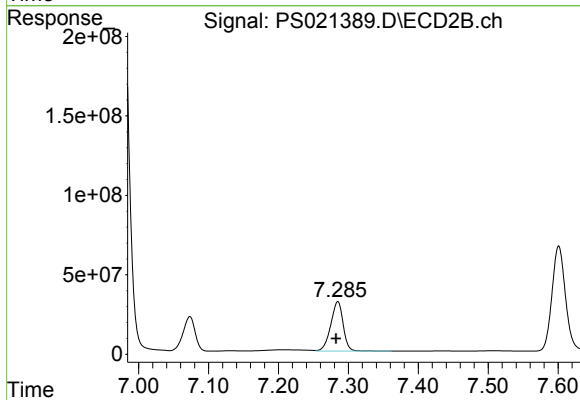
#7 MCPA

R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 557117576
Conc: 43.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB149436BS

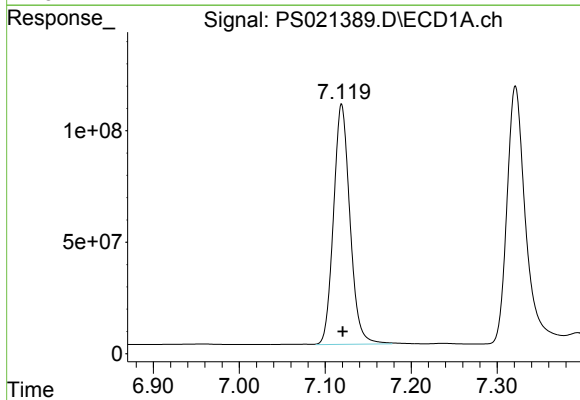
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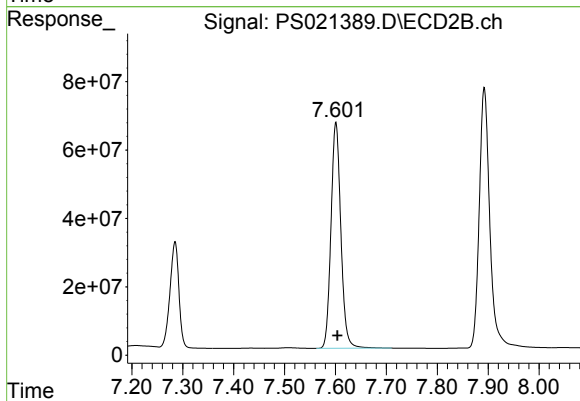
#7 MCPA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 385834303
Conc: 43.63 ug/ml



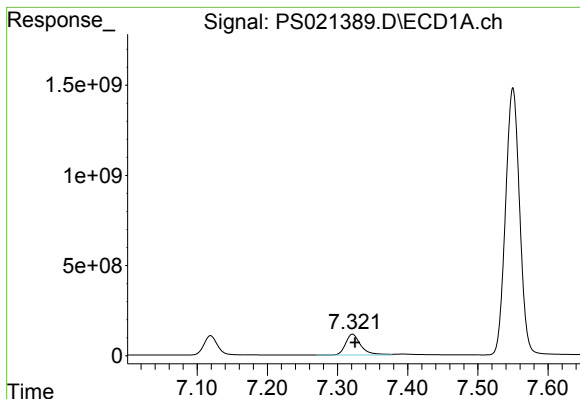
#8 DICHLORPROP

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 1432216757
Conc: 455.57 ng/ml m



#8 DICHLORPROP

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 889750855
Conc: 451.73 ng/ml



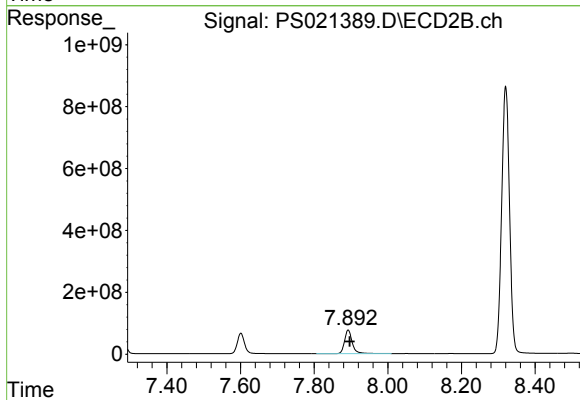
#9 2,4-D

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 1743330016
Conc: 456.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149436BS

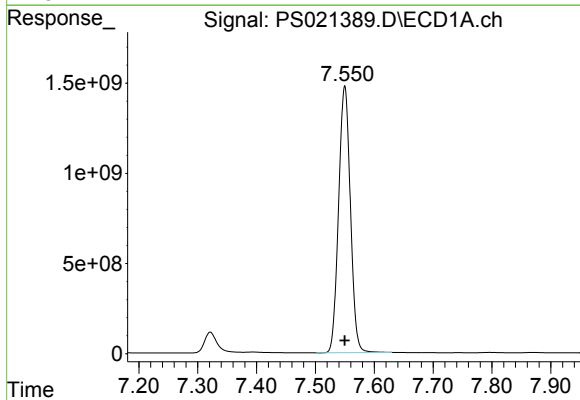
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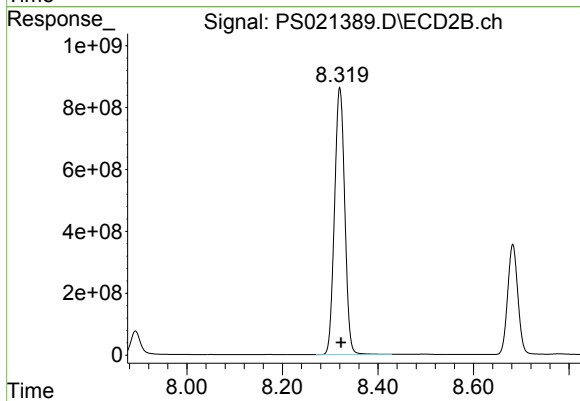
#9 2,4-D

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1101360208
Conc: 456.56 ng/ml



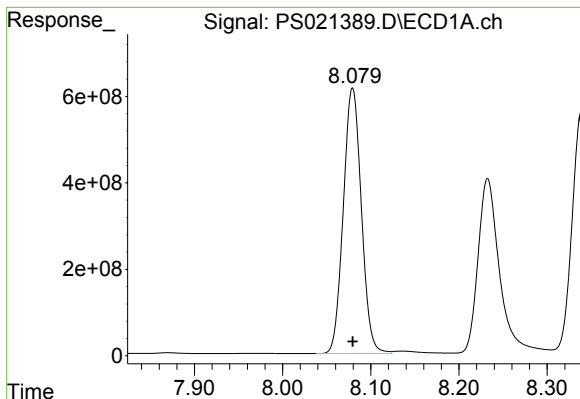
#10 Pentachlorophenol

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 20594011602
Conc: 506.42 ng/ml



#10 Pentachlorophenol

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 12811207350
Conc: 485.97 ng/ml



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

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 8750109406
Conc: 473.22 ng/ml

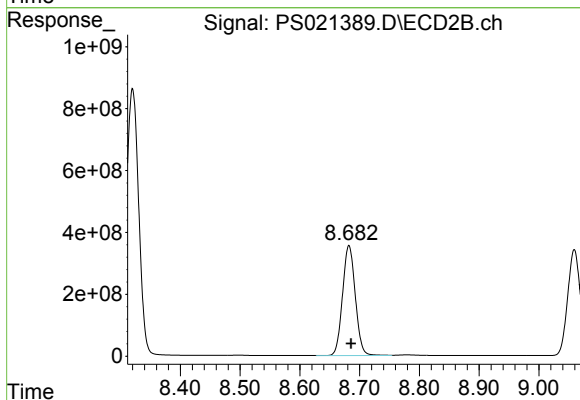
Instrument :

ECD_S

ClientSampleId :
PB149436BS

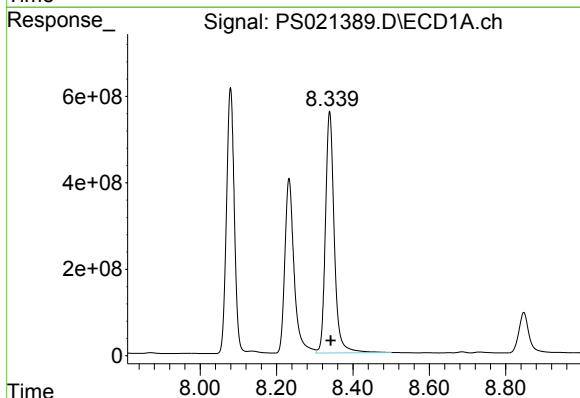
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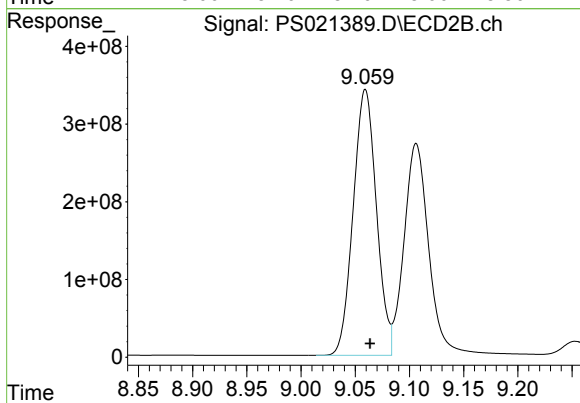
#11 2,4,5-TP (SILVEX)

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 5284433017
Conc: 471.89 ng/ml



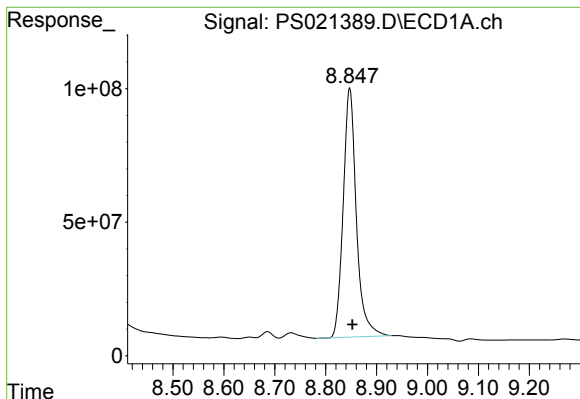
#12 2,4,5-T

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 8922658048
Conc: 472.91 ng/ml



#12 2,4,5-T

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 5102637062
Conc: 470.78 ng/ml



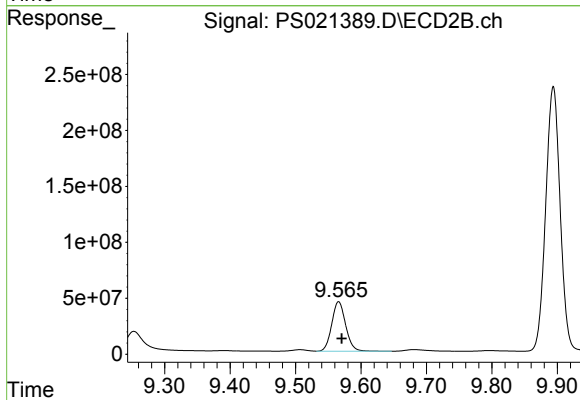
#13 2,4-DB

R.T.: 8.847 min
Delta R.T.: -0.005 min
Response: 1677620137
Conc: 458.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149436BS

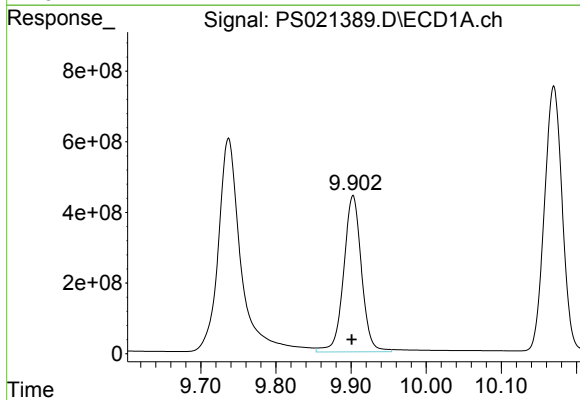
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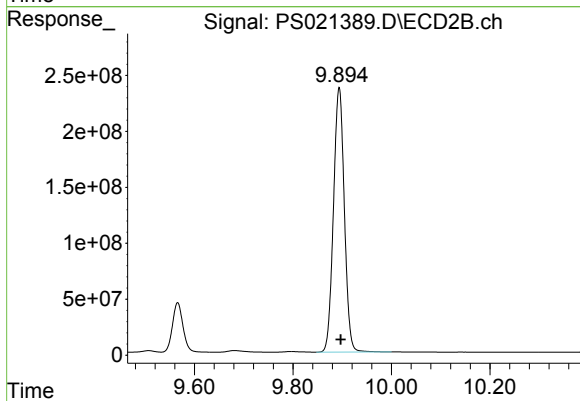
#13 2,4-DB

R.T.: 9.566 min
Delta R.T.: -0.005 min
Response: 655632920
Conc: 456.09 ng/ml



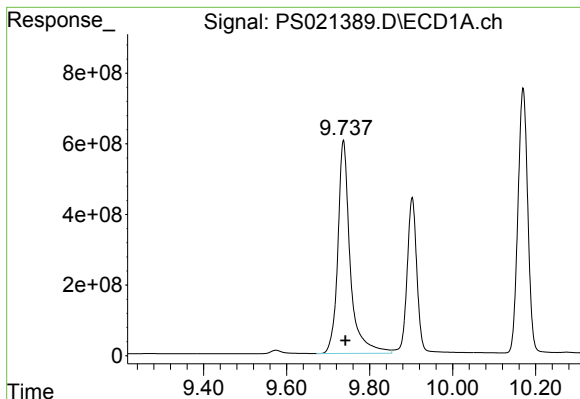
#14 DINOSEB

R.T.: 9.902 min
Delta R.T.: 0.002 min
Response: 7300335000
Conc: 458.20 ng/ml m



#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.003 min
Response: 3623306156
Conc: 458.11 ng/ml



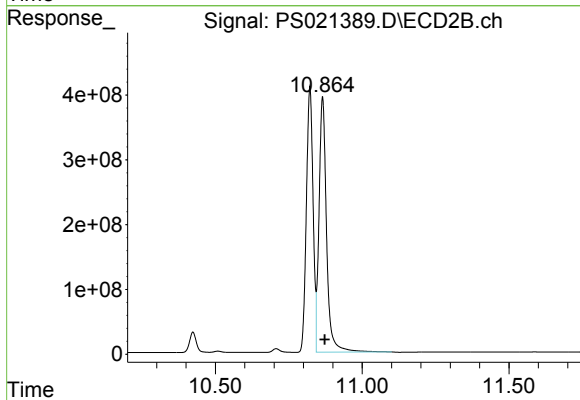
#15 Picloram

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 12478040498
Conc: 435.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149436BS

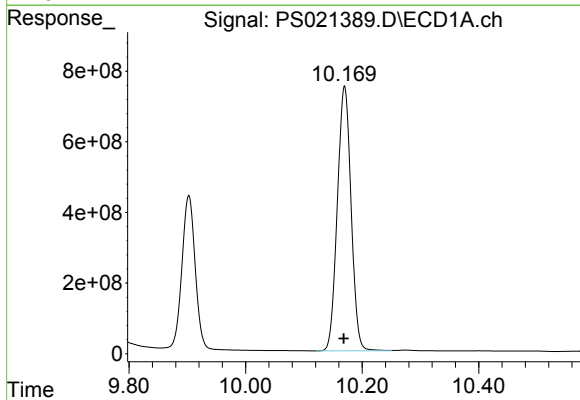
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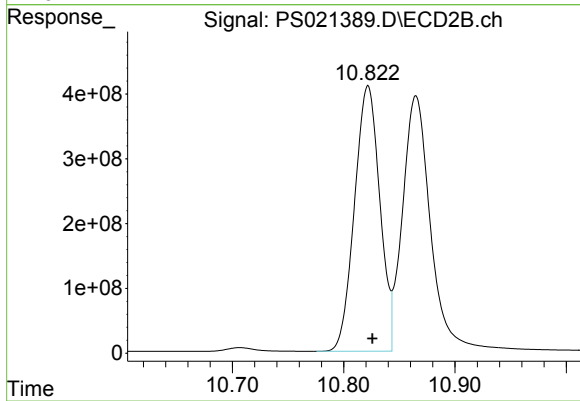
#15 Picloram

R.T.: 10.865 min
Delta R.T.: -0.007 min
Response: 7035611759
Conc: 432.65 ng/ml



#16 DCPA

R.T.: 10.170 min
Delta R.T.: 0.001 min
Response: 12267968680
Conc: 481.71 ng/ml



#16 DCPA

R.T.: 10.822 min
Delta R.T.: -0.004 min
Response: 6472000844
Conc: 477.00 ng/ml