

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120722\
 Data File : PS021388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2022 19:11
 Operator : AR\AJ
 Sample : PB149434BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB149434BS

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 00:55:17 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	6.379	6.812	1313.8E6	808.2E6	452.195	468.814
Target Compounds							
1) T	Dalapon	2.479	2.554	1325.9E6	938.7E6	419.565	418.127
2) T	3,5-DICHL...	5.750	5.993	1775.8E6	1162.4E6	446.825	444.215
3) T	4-Nitroph...	6.219	6.427	752.0E6	490.3E6	418.208	420.749
5) T	DICAMBA	6.522	6.976	5276.8E6	3459.7E6	458.562	453.007
6) T	MCPD	6.676	7.073	398.9E6	253.9E6	42.720	43.148
7) T	MCPA	6.801	7.285	555.8E6	378.1E6	43.387	42.762
8) T	DICHLORPROP	7.119	7.601	1385.5E6	868.2E6	440.700m	440.776
9) T	2,4-D	7.321	7.892	1710.1E6	1071.4E6	447.531	444.148
10) T	Pentachlo...	7.549	8.320	20263.8E6	12582.2E6	498.301	477.282
11) T	2,4,5-TP ...	8.079	8.683	8584.9E6	5156.0E6	464.285	460.423
12) T	2,4,5-T	8.339	9.059	8746.2E6	4977.9E6	463.560	459.273
13) T	2,4-DB	8.847	9.566	1617.8E6	648.3E6	441.751	451.022
14) T	DINOSEB	9.901	9.893	6964.0E6	3527.6E6	437.089m	446.011
15) T	Picloram	9.737	10.865	11571.9E6	6483.3E6	404.046	398.684
16) T	DCPA	10.169	10.822	11921.5E6	6320.7E6	468.103	465.846

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

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Operator : AR\AJ
Sample : PB149434BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

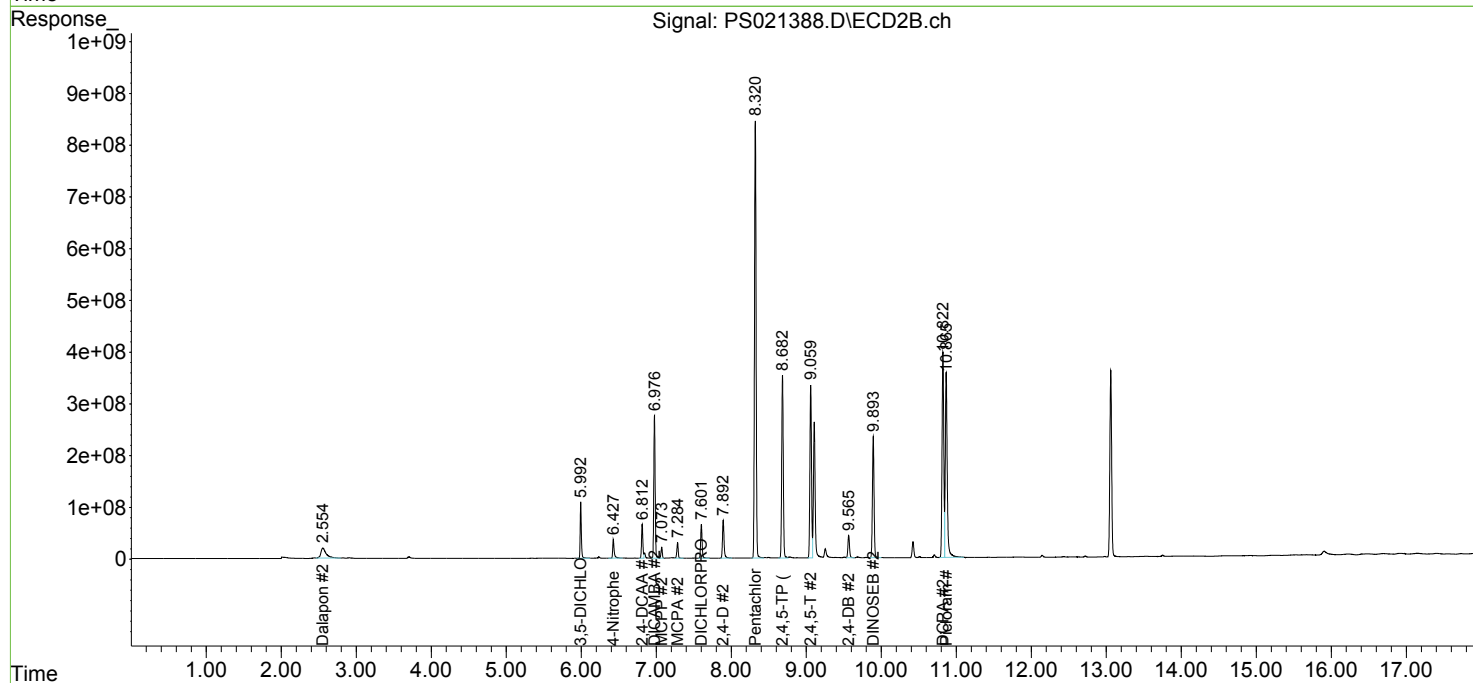
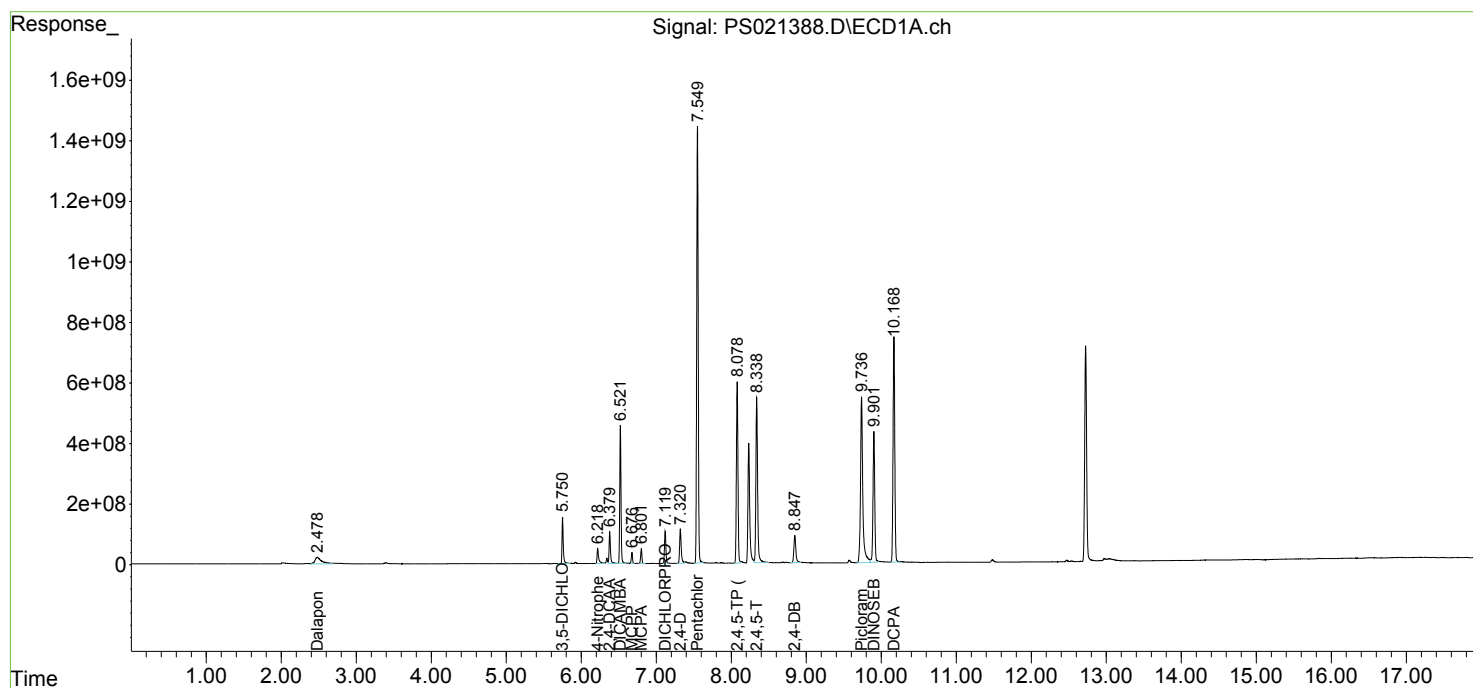
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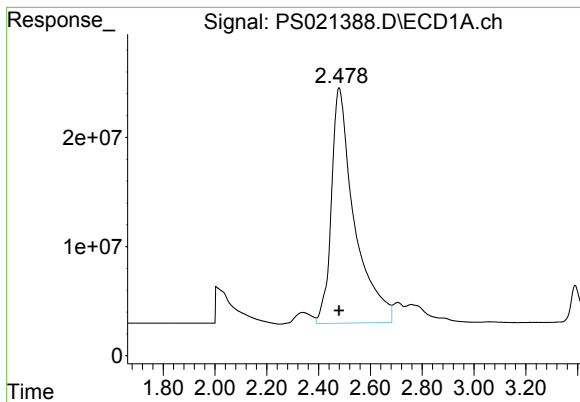
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#1 Dalapon

R.T.: 2.479 min
Delta R.T.: 0.000 min
Response: 1325858974
Conc: 419.57 ng/ml

Instrument :

ECD_S

ClientSampleId :

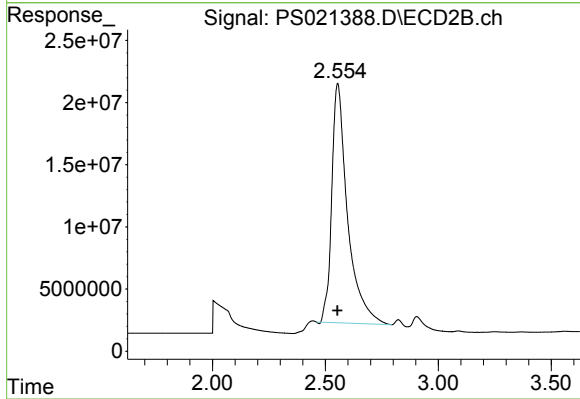
PB149434BS

Manual Integrations

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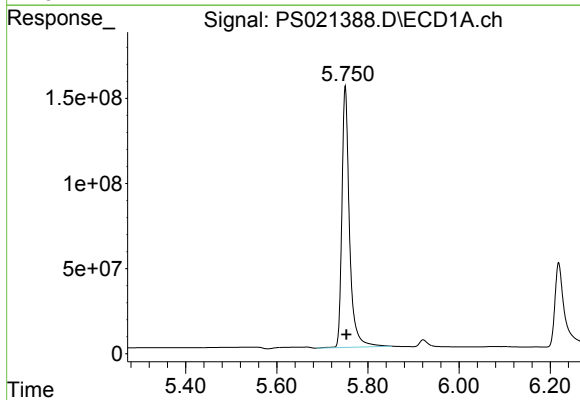
Reviewed By :Abdul Mirza 12/08/2022

Supervised By :Ankita Jodhani 12/08/2022



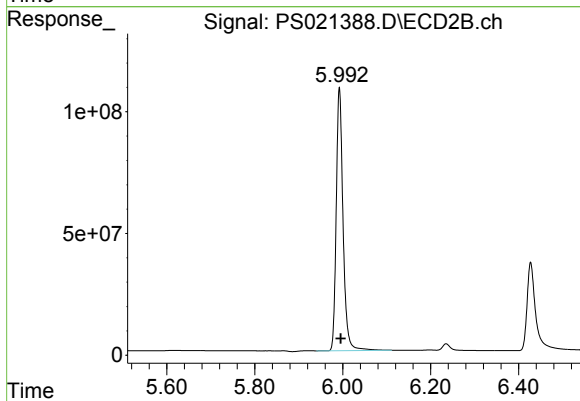
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.000 min
Response: 938667820
Conc: 418.13 ng/ml



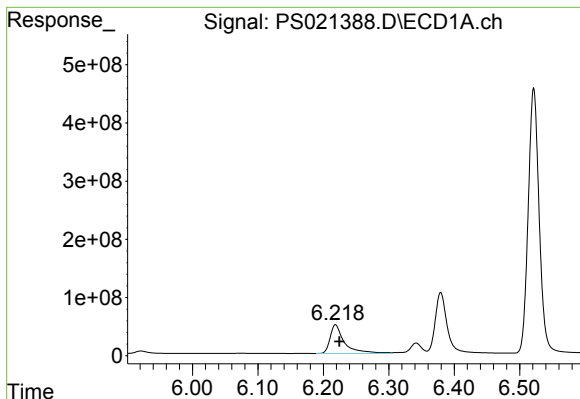
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 1775849630
Conc: 446.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 1162411293
Conc: 444.21 ng/ml



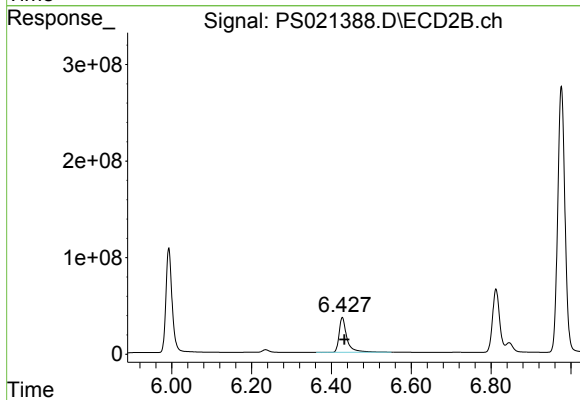
#3 4-Nitrophenol

R.T.: 6.219 min
Delta R.T.: -0.006 min
Response: 751981379
Conc: 418.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149434BS

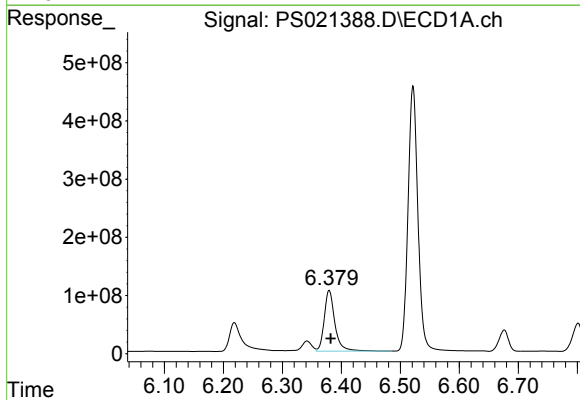
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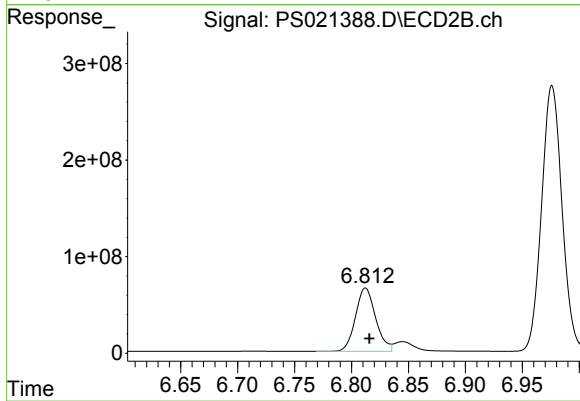
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 490315952
Conc: 420.75 ng/ml



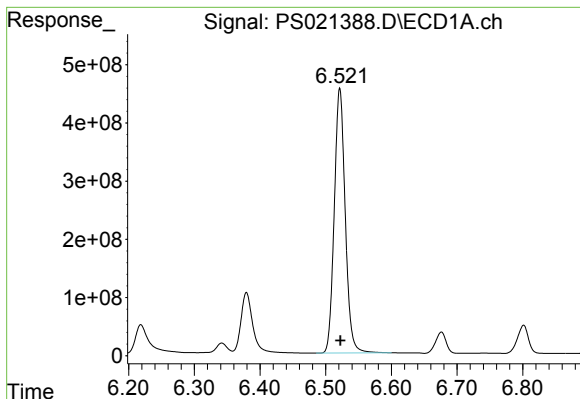
#4 2,4-DCAA

R.T.: 6.379 min
Delta R.T.: -0.003 min
Response: 1313848919
Conc: 452.19 ng/ml



#4 2,4-DCAA

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 808231485
Conc: 468.81 ng/ml



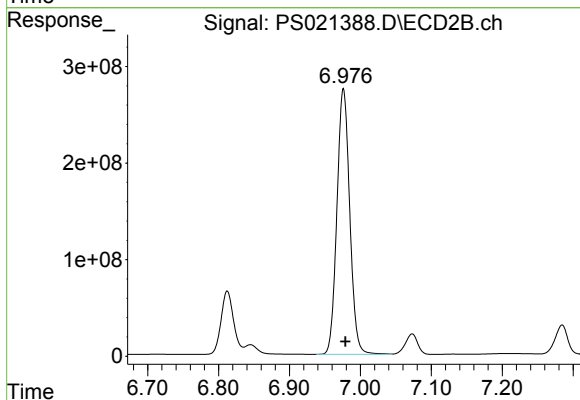
#5 DICAMBA

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 5276816033
Conc: 458.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149434BS

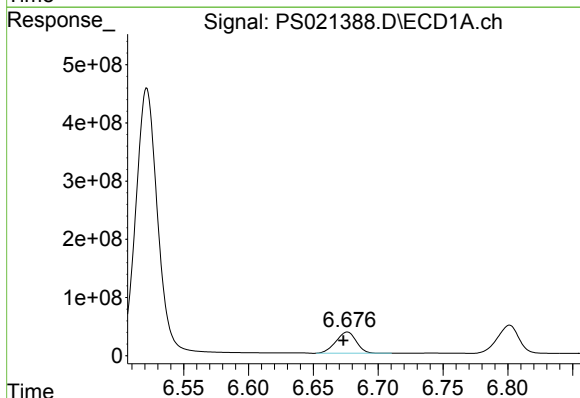
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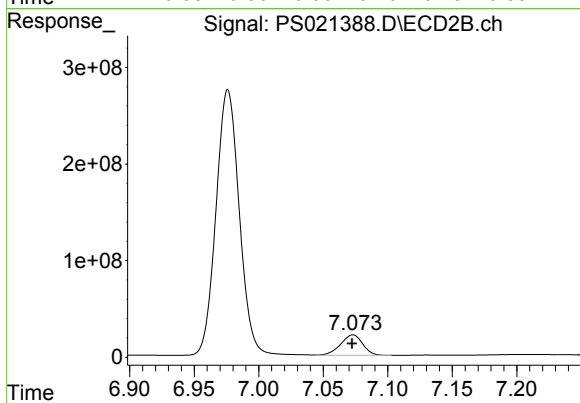
#5 DICAMBA

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 3459699887
Conc: 453.01 ng/ml



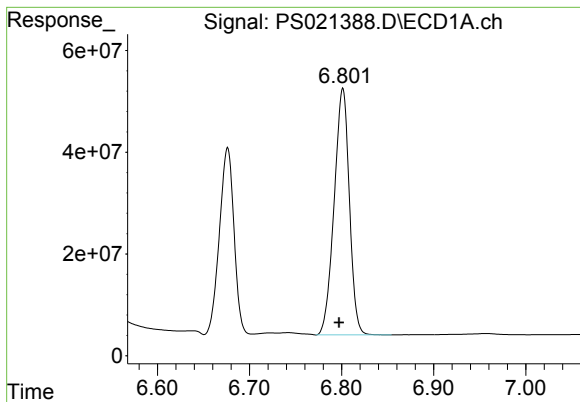
#6 MCP

R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 398878257
Conc: 42.72 ug/ml



#6 MCP

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 253882947
Conc: 43.15 ug/ml



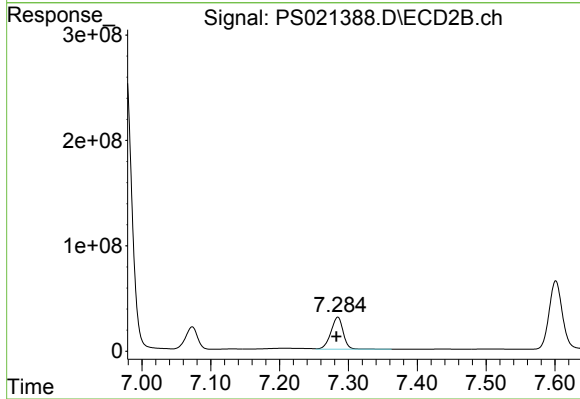
#7 MCPA

R.T.: 6.801 min
Delta R.T.: 0.004 min
Response: 555773815
Conc: 43.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB149434BS

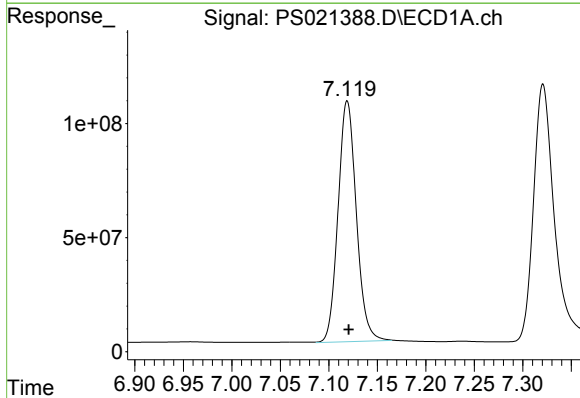
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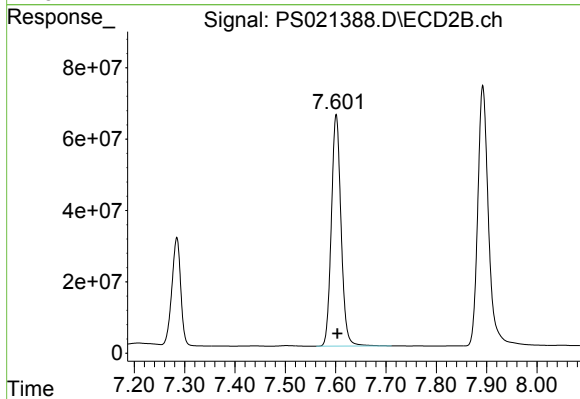
#7 MCPA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 378130926
Conc: 42.76 ug/ml



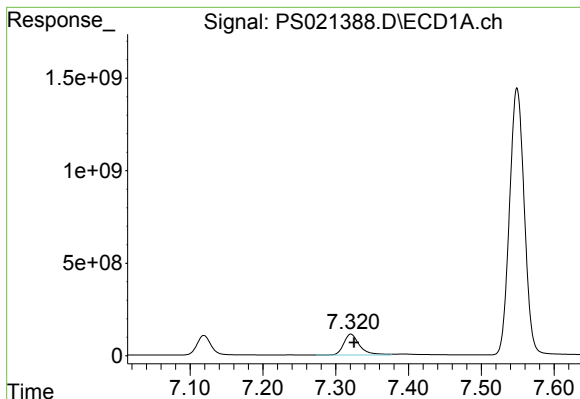
#8 DICHLORPROP

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 1385461072
Conc: 440.70 ng/ml m



#8 DICHLORPROP

R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 868166967
Conc: 440.78 ng/ml



#9 2,4-D

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 1710079416
Conc: 447.53 ng/ml

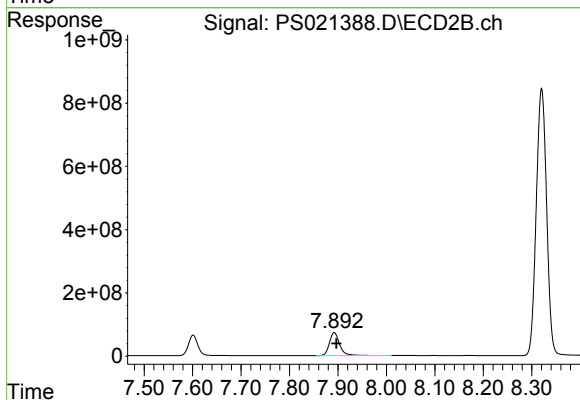
Instrument :

ECD_S

ClientSampleId :
PB149434BS

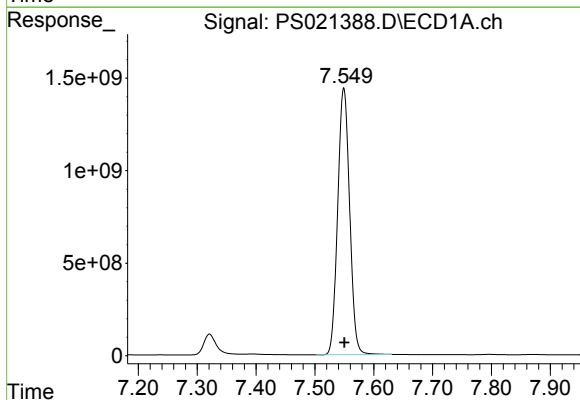
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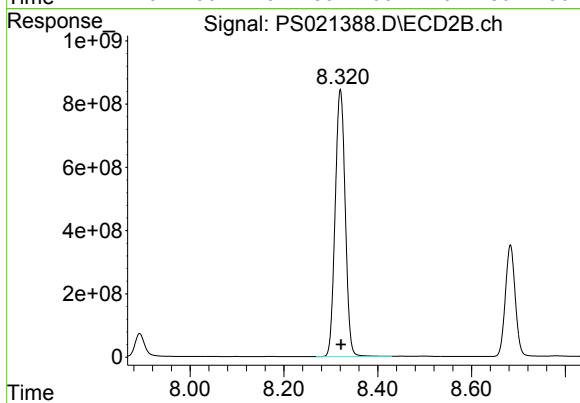
#9 2,4-D

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1071417301
Conc: 444.15 ng/ml



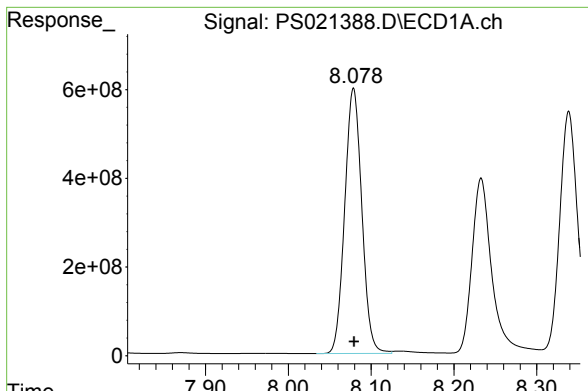
#10 Pentachlorophenol

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 20263794566
Conc: 498.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.320 min
Delta R.T.: -0.002 min
Response: 12582198232
Conc: 477.28 ng/ml



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

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 8584900659
Conc: 464.28 ng/ml

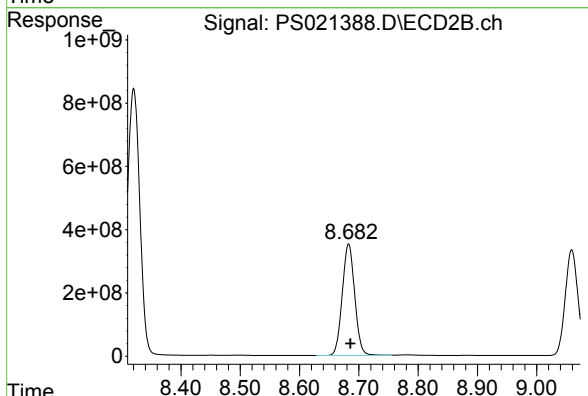
Instrument :

ECD_S

ClientSampleId :
PB149434BS

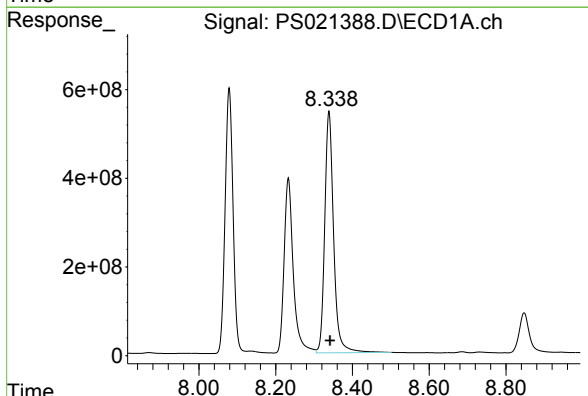
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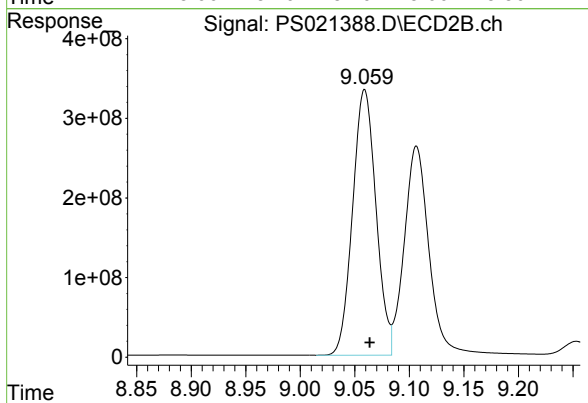
#11 2,4,5-TP (SILVEX)

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 5156044208
Conc: 460.42 ng/ml



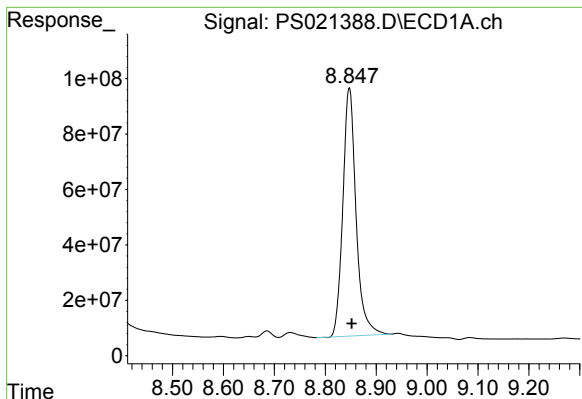
#12 2,4,5-T

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 8746227654
Conc: 463.56 ng/ml



#12 2,4,5-T

R.T.: 9.059 min
Delta R.T.: -0.005 min
Response: 4977869430
Conc: 459.27 ng/ml



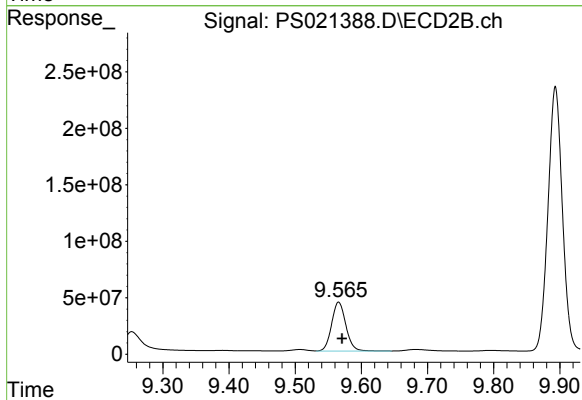
#13 2,4-DB

R.T.: 8.847 min
Delta R.T.: -0.005 min
Response: 1617805470
Conc: 441.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
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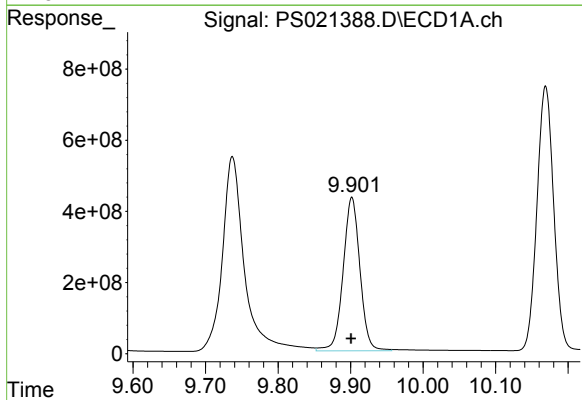
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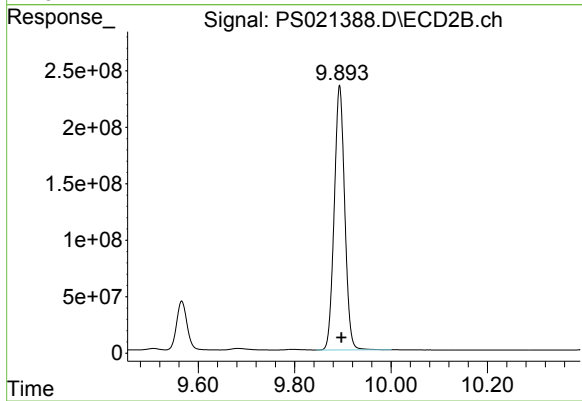
#13 2,4-DB

R.T.: 9.566 min
Delta R.T.: -0.005 min
Response: 648343340
Conc: 451.02 ng/ml



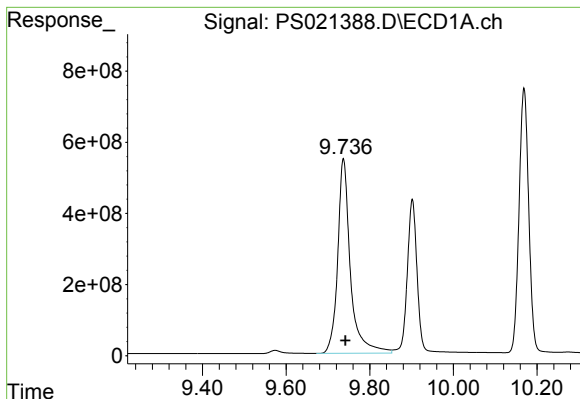
#14 DINOSEB

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 6964028823
Conc: 437.09 ng/ml m



#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: -0.003 min
Response: 3527578049
Conc: 446.01 ng/ml



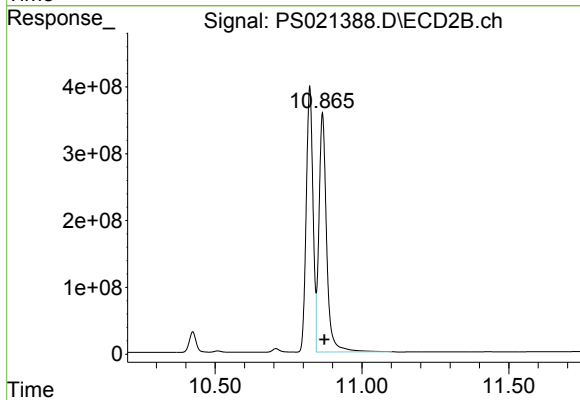
#15 Picloram

R.T.: 9.737 min
Delta R.T.: -0.005 min
Response: 11571889172
Conc: 404.05 ng/ml

Instrument :
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PB149434BS

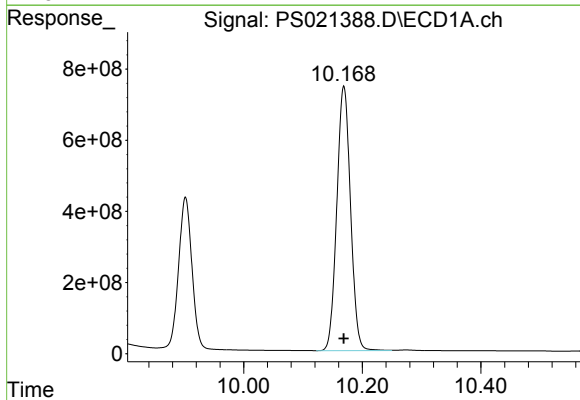
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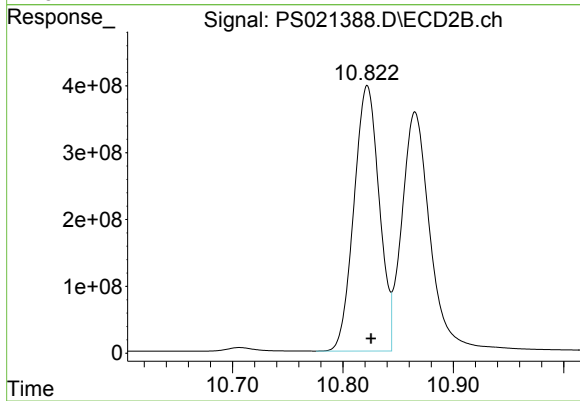
#15 Picloram

R.T.: 10.865 min
Delta R.T.: -0.007 min
Response: 6483258213
Conc: 398.68 ng/ml



#16 DCPA

R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 11921450071
Conc: 468.10 ng/ml



#16 DCPA

R.T.: 10.822 min
Delta R.T.: -0.004 min
Response: 6320715160
Conc: 465.85 ng/ml