

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120622\
 Data File : PS021343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 13:50
 Operator : AR\AJ
 Sample : PB149403BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB149403BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/07/2022
 Supervised By : Ankita Jodhani 12/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 03:45:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 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	6.410	6.842	1076.0E6	644.6E6	494.864	426.320
Target Compounds							
1) T	Dalapon	2.505	2.576	1027.9E6	740.5E6	369.365	367.372
2) T	3,5-DICHL...	5.776	6.016	1381.2E6	942.1E6	436.833	405.352
3) T	4-Nitroph...	6.255	6.460	522.7E6	329.5E6	386.884	374.762
5) T	DICAMBA	6.551	7.006	4344.8E6	2864.2E6	473.683	416.115
6) T	MCPD	6.704	7.101	310.8E6	206.3E6	46.004	39.549
7) T	MCPA	6.830	7.313	440.0E6	295.9E6	45.781	40.129
8) T	DICHLORPROP	7.152	7.633	1122.4E6	703.7E6	477.247	412.121
9) T	2,4-D	7.359	7.929	1431.5E6	799.9E6	504.609	393.345
10) T	Pentachlo...	7.583	8.353	17113.3E6	10589.5E6	522.285	446.219
11) T	2,4,5-TP ...	8.113	8.717	7159.0E6	4272.6E6	517.024	429.449
12) T	2,4,5-T	8.376	9.095	7291.4E6	3822.4E6	517.921	411.876
13) T	2,4-DB	8.888	9.604	744.8E6	455.5E6	325.868	389.061
14) T	DINOSEB	9.935	9.927	5980.9E6	2842.1E6	521.456	405.022
15) T	Picloram	9.799	10.922	7286.6E6	4428.9E6	362.349m	343.092
16) T	DCPA	10.202	10.857	10018.5E6	5252.7E6	530.022	438.696

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

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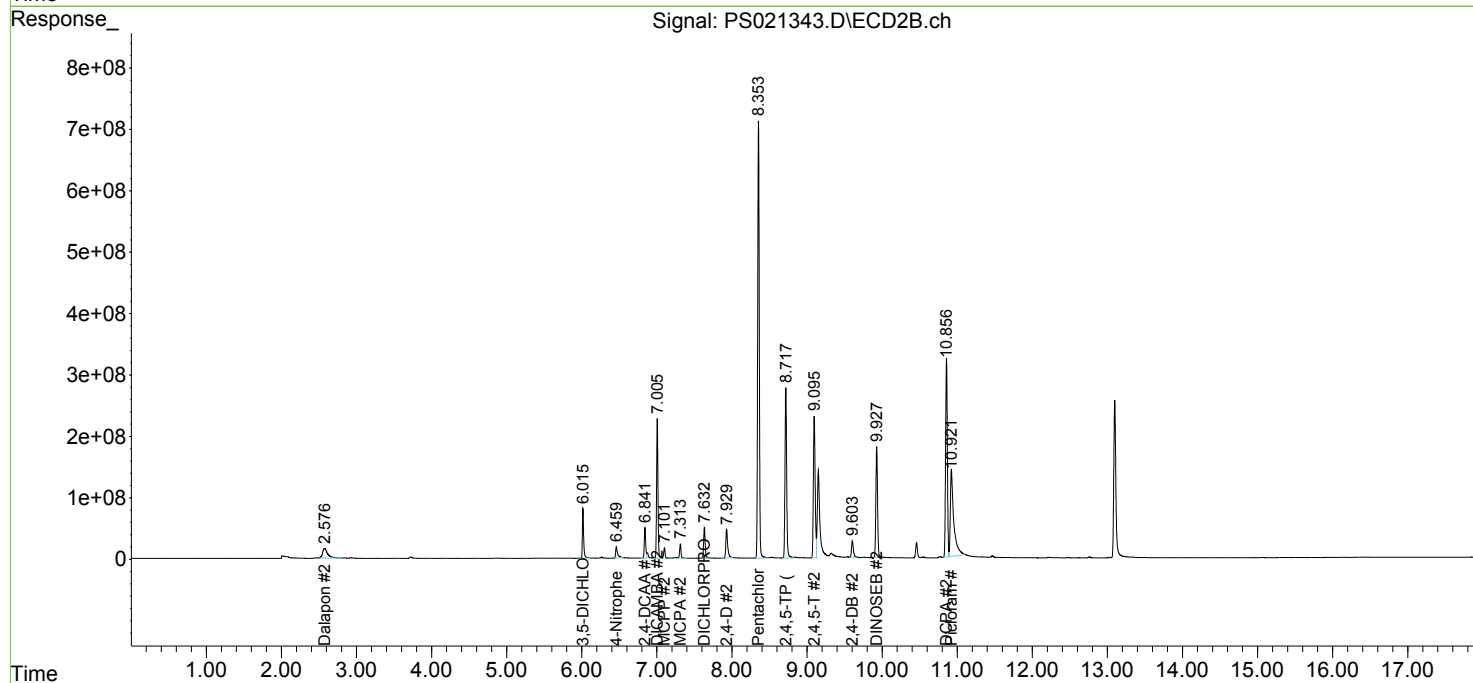
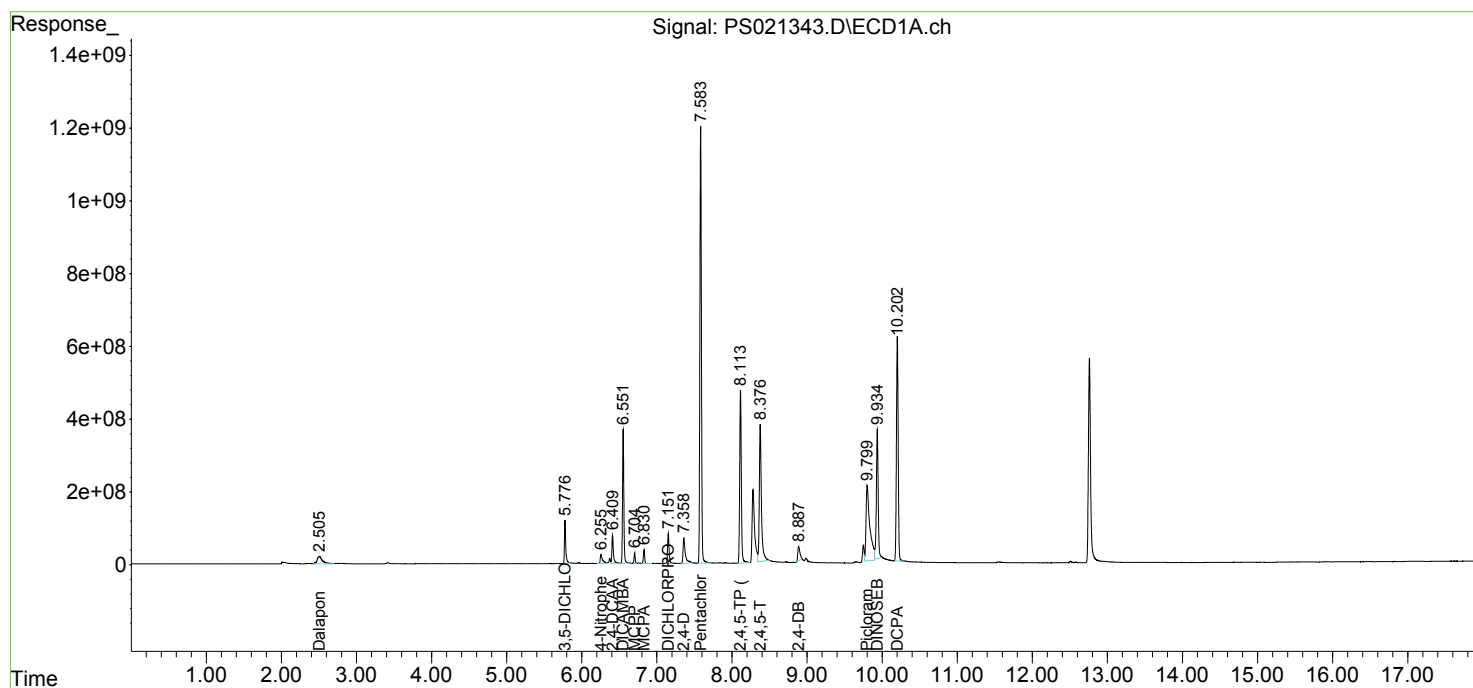
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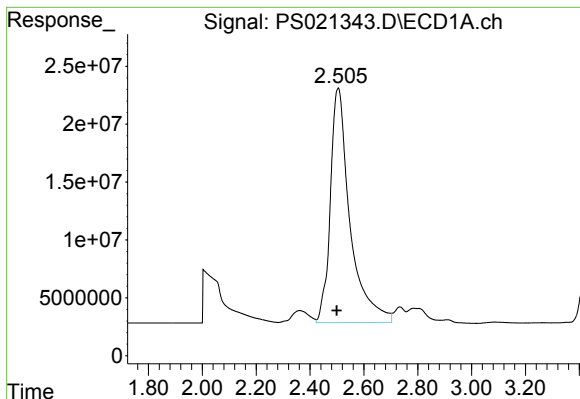
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#1 Dalapon

R.T.: 2.505 min
Delta R.T.: 0.006 min
Response: 1027892986
Conc: 369.37 ng/ml

Instrument :

ECD_S

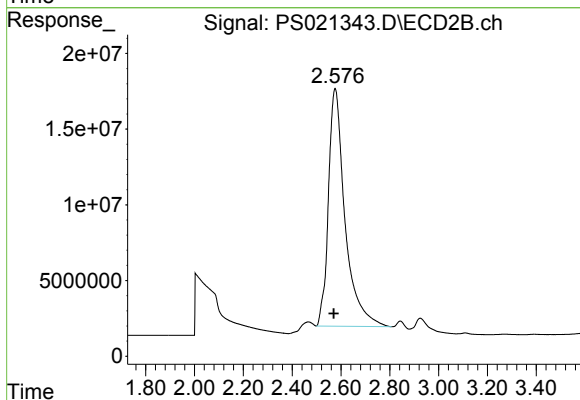
ClientSampleId :

PB149403BSD

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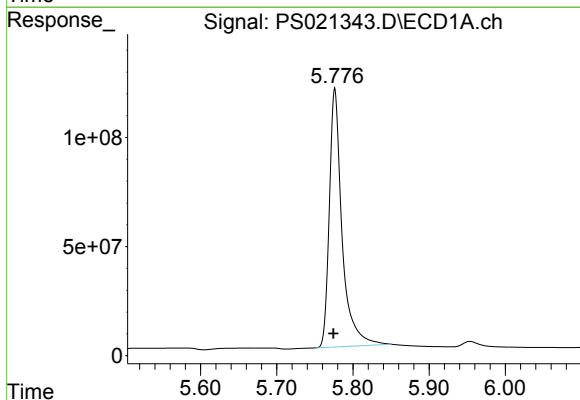
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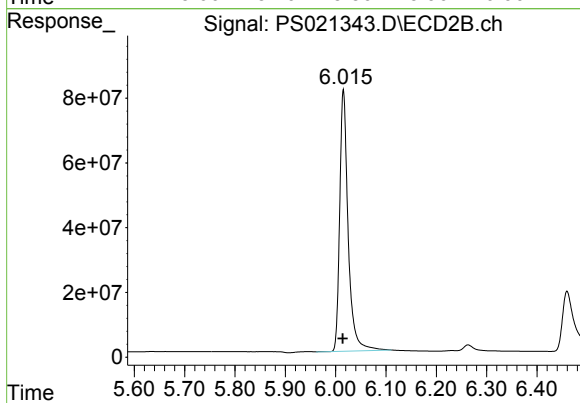
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: 0.005 min
Response: 740490402
Conc: 367.37 ng/ml



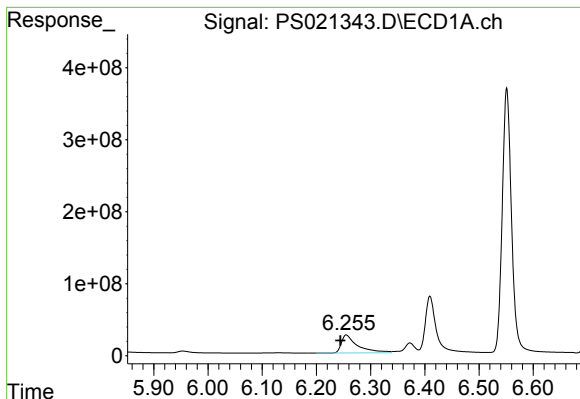
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 1381164282
Conc: 436.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 942085904
Conc: 405.35 ng/ml



#3 4-Nitrophenol

R.T.: 6.255 min
Delta R.T.: 0.012 min
Response: 522677535
Conc: 386.88 ng/ml

Instrument :

ECD_S

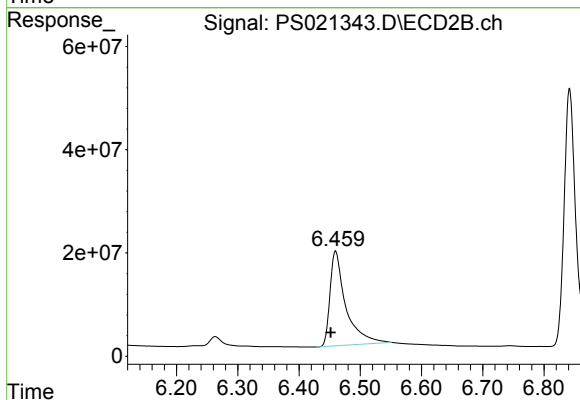
ClientSampleId :

PB149403BSD

Manual Integrations

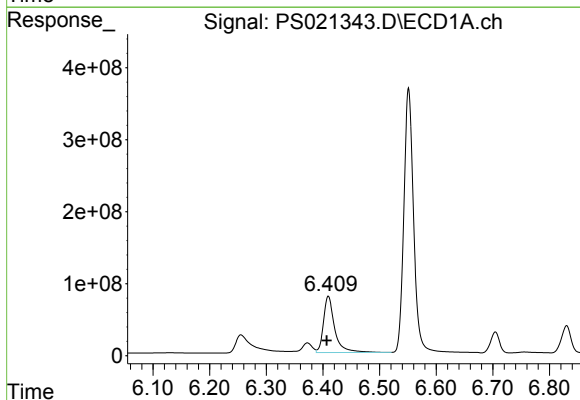
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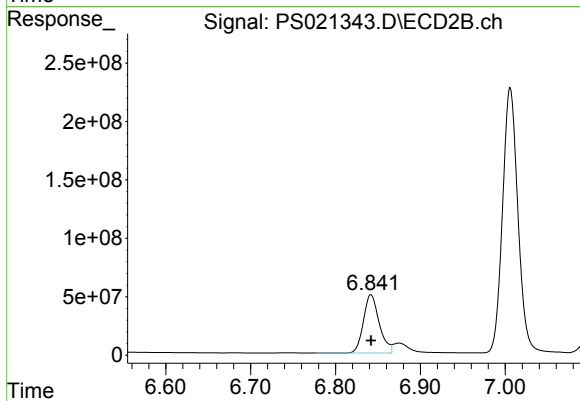
#3 4-Nitrophenol

R.T.: 6.460 min
Delta R.T.: 0.008 min
Response: 329507577
Conc: 374.76 ng/ml



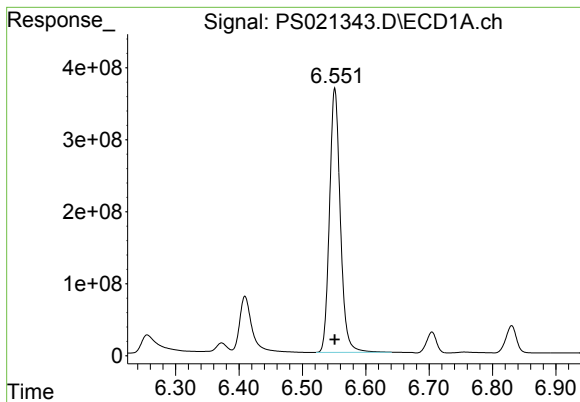
#4 2,4-DCAA

R.T.: 6.410 min
Delta R.T.: 0.003 min
Response: 1075979715
Conc: 494.86 ng/ml



#4 2,4-DCAA

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 644646130
Conc: 426.32 ng/ml



#5 DICAMBA

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 4344794682
Conc: 473.68 ng/ml

Instrument :

ECD_S

ClientSampleId :

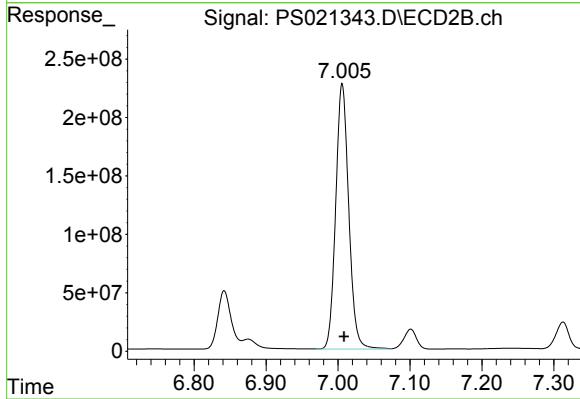
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Manual Integrations

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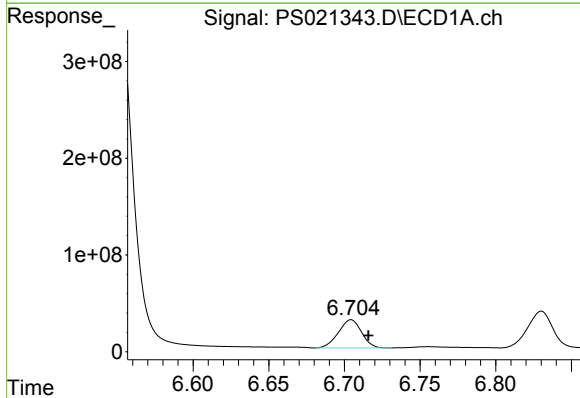
Reviewed By :Abdul Mirza 12/07/2022

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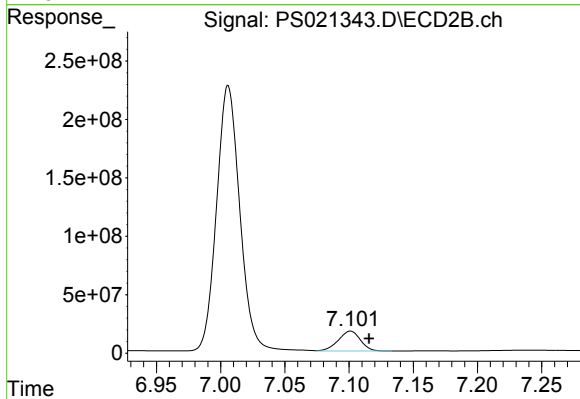
#5 DICAMBA

R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 2864187956
Conc: 416.12 ng/ml



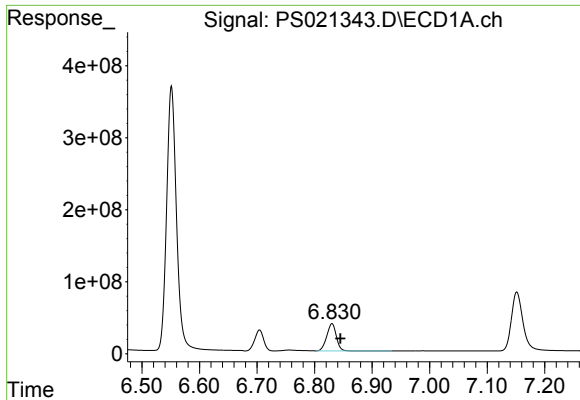
#6 MCP

R.T.: 6.704 min
Delta R.T.: -0.011 min
Response: 310776845
Conc: 46.00 ug/ml



#6 MCP

R.T.: 7.101 min
Delta R.T.: -0.015 min
Response: 206272801
Conc: 39.55 ug/ml



#7 MCPA

R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 440035832
Conc: 45.78 ug/ml

Instrument :

ECD_S

ClientSampleId :

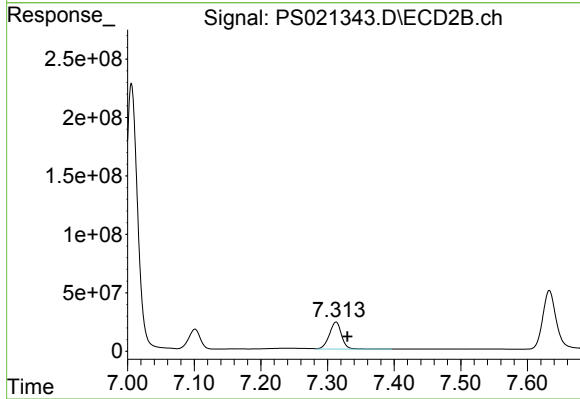
PB149403BSD

Manual Integrations

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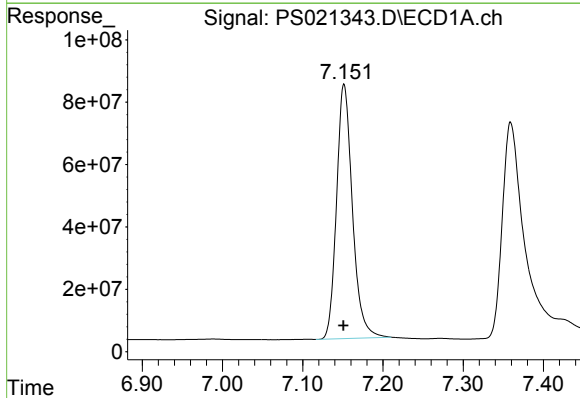
Reviewed By :Abdul Mirza 12/07/2022

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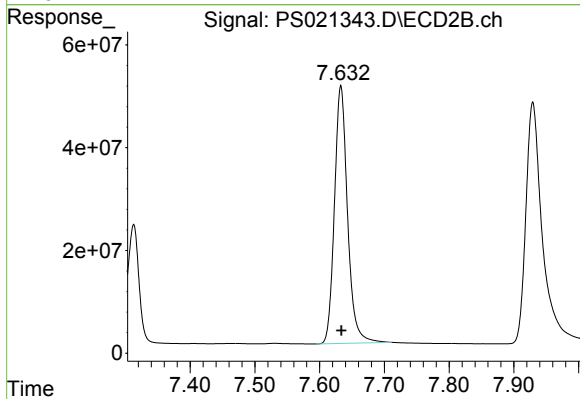
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.017 min
Response: 295948665
Conc: 40.13 ug/ml



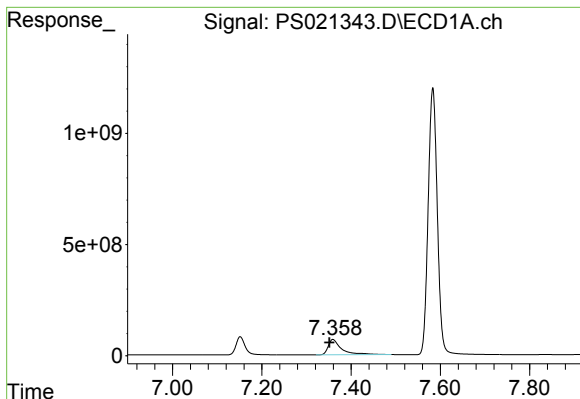
#8 DICHLORPROP

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 1122398670
Conc: 477.25 ng/ml



#8 DICHLORPROP

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 703651784
Conc: 412.12 ng/ml



#9 2,4-D

R.T.: 7.359 min
Delta R.T.: 0.008 min
Response: 1431455744
Conc: 504.61 ng/ml

Instrument :

ECD_S

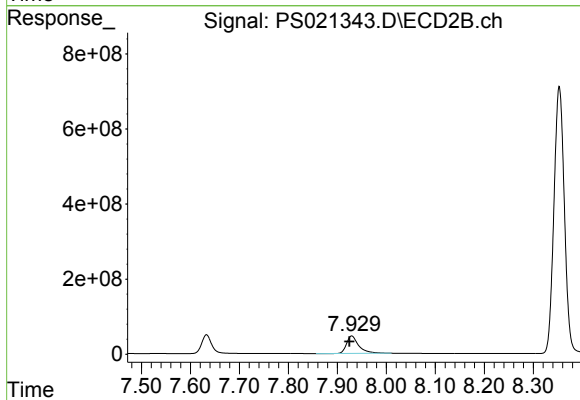
ClientSampleId :

PB149403BSD

Manual Integrations

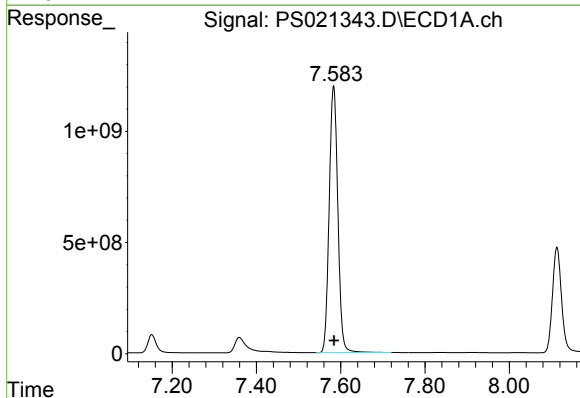
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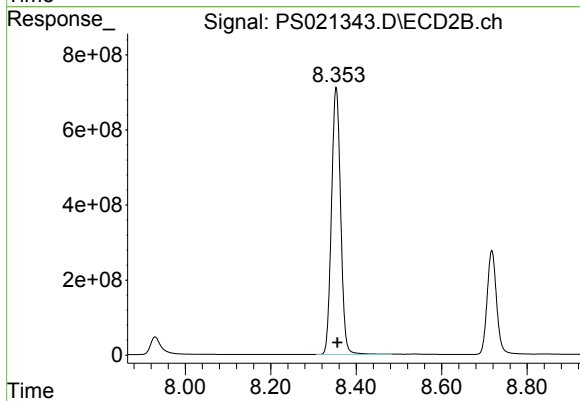
#9 2,4-D

R.T.: 7.929 min
Delta R.T.: 0.005 min
Response: 799892164
Conc: 393.34 ng/ml



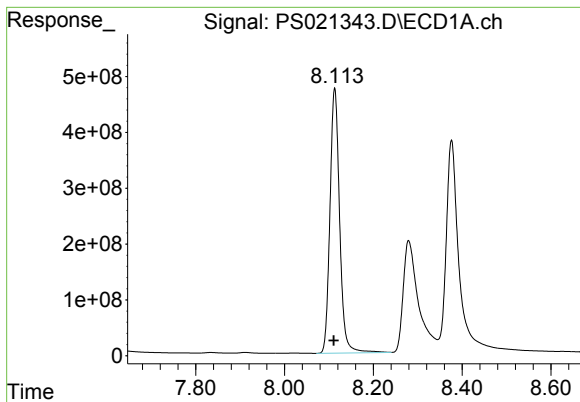
#10 Pentachlorophenol

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 17113312403
Conc: 522.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 10589537882
Conc: 446.22 ng/ml



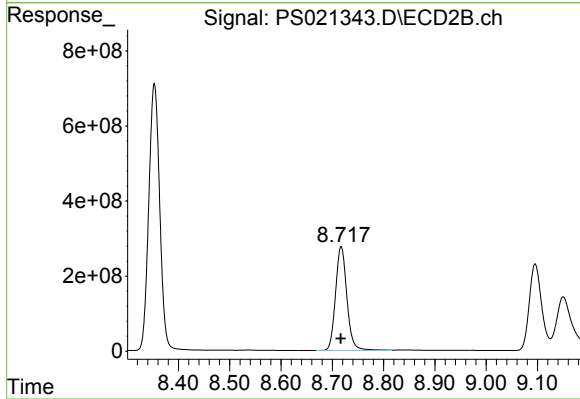
#11 2,4,5-TP (SILVEX)

R.T.: 8.113 min
Delta R.T.: 0.002 min
Response: 7158992501
Conc: 517.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149403BSD

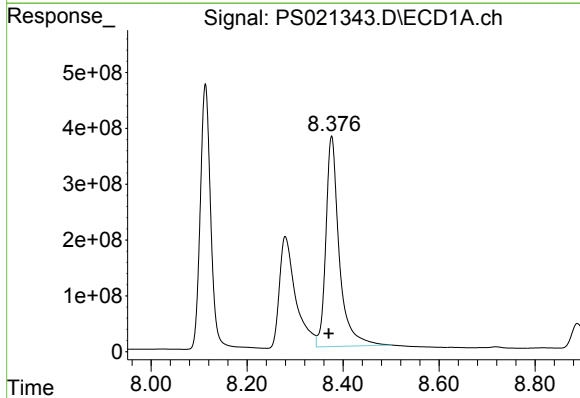
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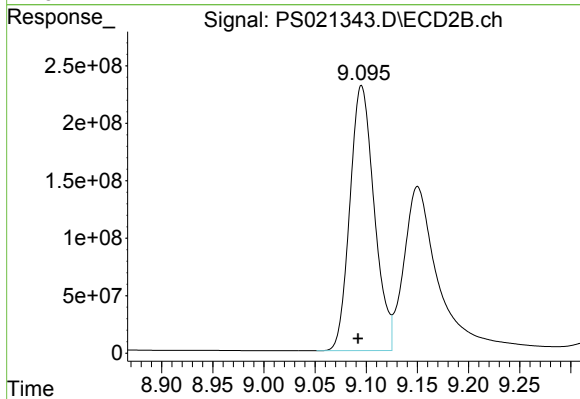
#11 2,4,5-TP (SILVEX)

R.T.: 8.717 min
Delta R.T.: 0.000 min
Response: 4272638836
Conc: 429.45 ng/ml



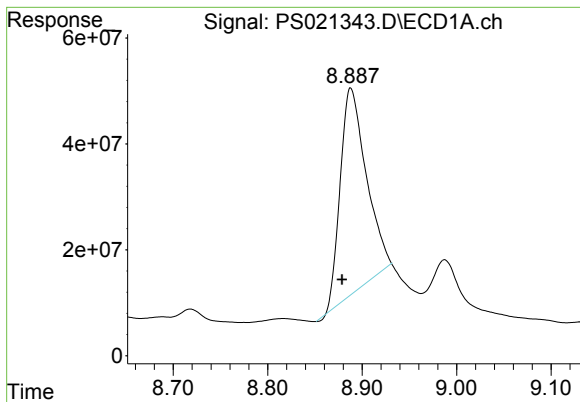
#12 2,4,5-T

R.T.: 8.376 min
Delta R.T.: 0.006 min
Response: 7291442272
Conc: 517.92 ng/ml



#12 2,4,5-T

R.T.: 9.095 min
Delta R.T.: 0.003 min
Response: 3822426214
Conc: 411.88 ng/ml



#13 2,4-DB

R.T.: 8.888 min
Delta R.T.: 0.009 min
Response: 744801253
Conc: 325.87 ng/ml

Instrument :

ECD_S

ClientSampleId :

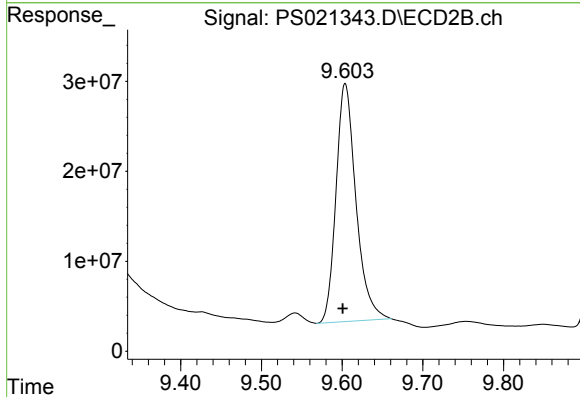
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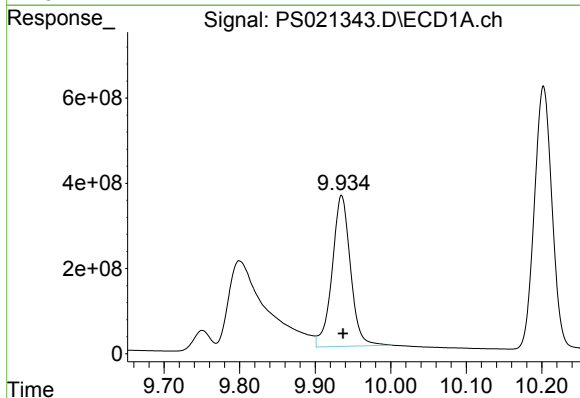
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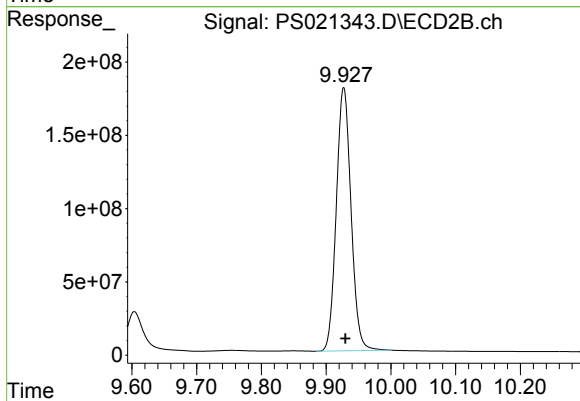
#13 2,4-DB

R.T.: 9.604 min
Delta R.T.: 0.003 min
Response: 455461443
Conc: 389.06 ng/ml



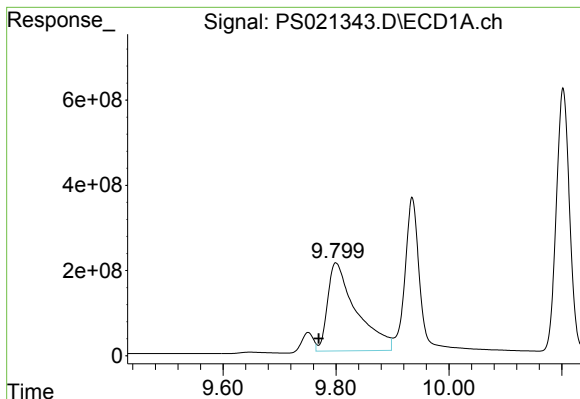
#14 DINOSEB

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 5980874227
Conc: 521.46 ng/ml



#14 DINOSEB

R.T.: 9.927 min
Delta R.T.: -0.003 min
Response: 2842129456
Conc: 405.02 ng/ml



#15 Picloram

R.T.: 9.799 min
Delta R.T.: 0.029 min
Response: 7286645422
Conc: 362.35 ng/ml

Instrument :

ECD_S

ClientSampleId :

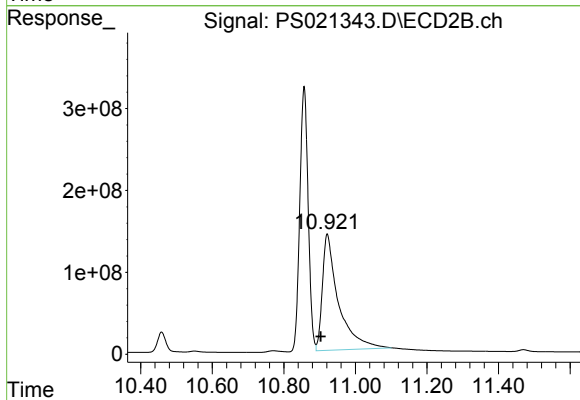
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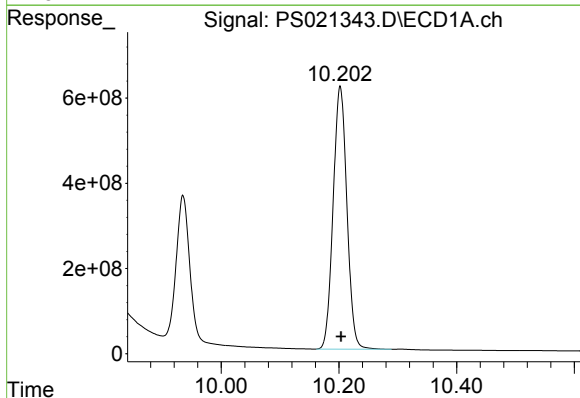
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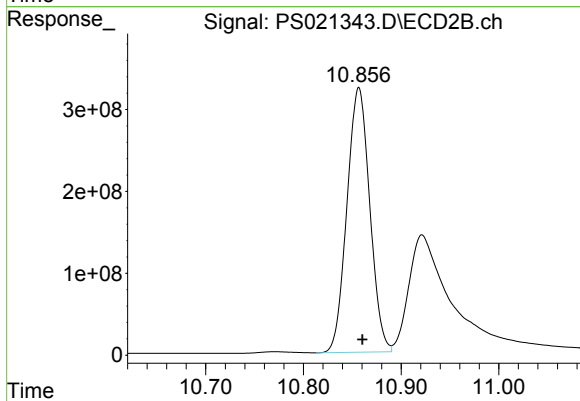
#15 Picloram

R.T.: 10.922 min
Delta R.T.: 0.018 min
Response: 4428885712
Conc: 343.09 ng/ml



#16 DCPA

R.T.: 10.202 min
Delta R.T.: -0.002 min
Response: 10018457837
Conc: 530.02 ng/ml



#16 DCPA

R.T.: 10.857 min
Delta R.T.: -0.004 min
Response: 5252694508
Conc: 438.70 ng/ml