

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102422\
 Data File : PS020856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 16:40
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/25/2022
 Supervised By :Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 18:37:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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 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	6.415	6.857	1320.3E6	900.3E6	699.909	672.360
Target Compounds							
1) T	Dalapon	2.508	2.581	1612.3E6	1097.2E6	574.805	632.129
2) T	3,5-DICHL...	5.782	6.027	1915.2E6	1243.8E6	637.443	620.477
3) T	4-Nitroph...	6.250	6.463	897.5E6	505.4E6	670.553	612.984
5) T	DICAMBA	6.561	7.026	5457.5E6	3881.3E6	686.452	659.443
6) T	MCPD	6.720	7.126	410.3E6	284.8E6	69.819	64.993
7) T	MCPA	6.847	7.339	574.0E6	398.5E6	67.384	65.818
8) T	DICHLORPROP	7.162	7.653	1367.9E6	944.5E6	681.891	651.126
9) T	2,4-D	7.360	7.942	1686.5E6	1134.8E6	691.730	640.192
10) T	Pentachlo...	7.598	8.379	19597.1E6	13232.6E6	713.719	655.085
11) T	2,4,5-TP ...	8.125	8.740	8230.8E6	5593.8E6	730.082	660.205
12) T	2,4,5-T	8.382	9.115	8117.0E6	5298.7E6	730.284	651.211
13) T	2,4-DB	8.892	9.624	1683.0E6	715.1E6	736.816	638.270
14) T	DINOSEB	9.956	9.956	6405.3E6	3891.9E6	782.177	642.232
15) T	Picloram	9.778	10.925	12378.6E6	7464.1E6	743.289	633.206
16) T	DCPA	10.223	10.888	11047.1E6	6603.1E6	794.096	642.722m

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

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Acq On : 24 Oct 2022 16:40
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

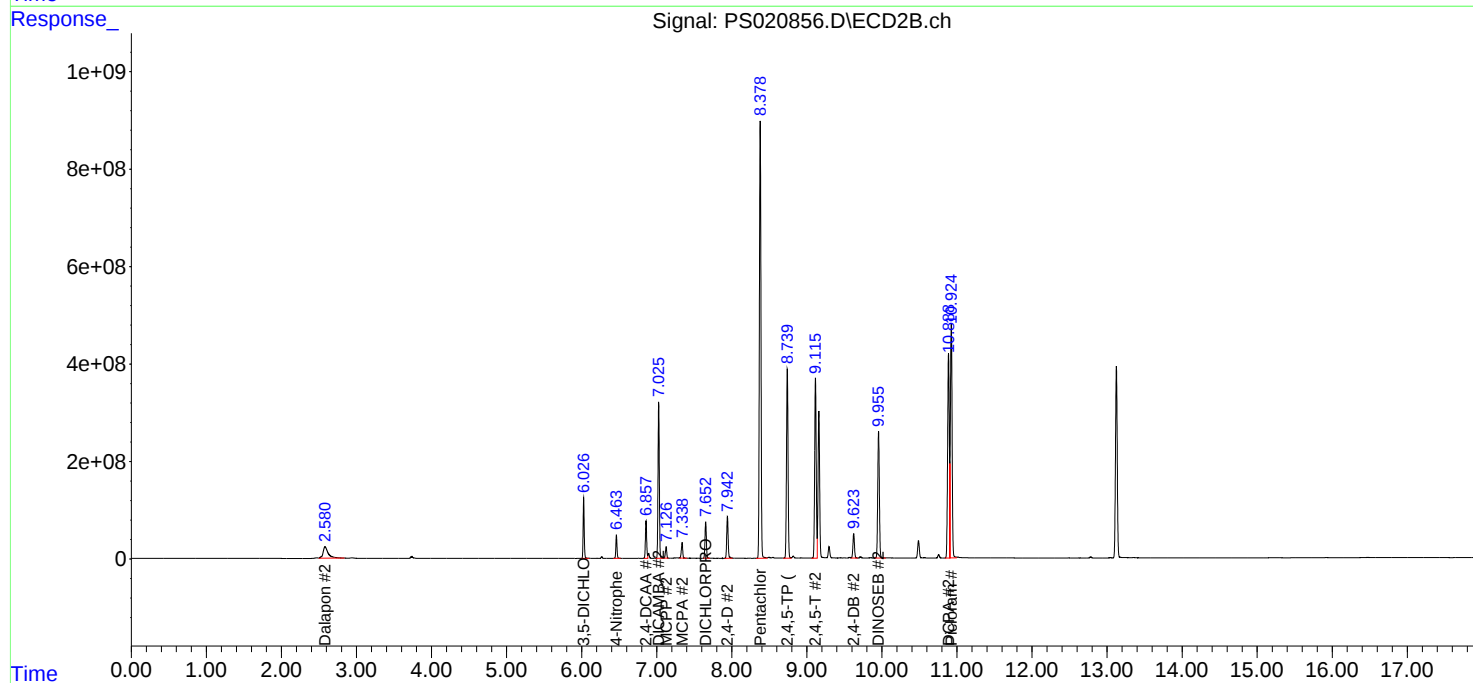
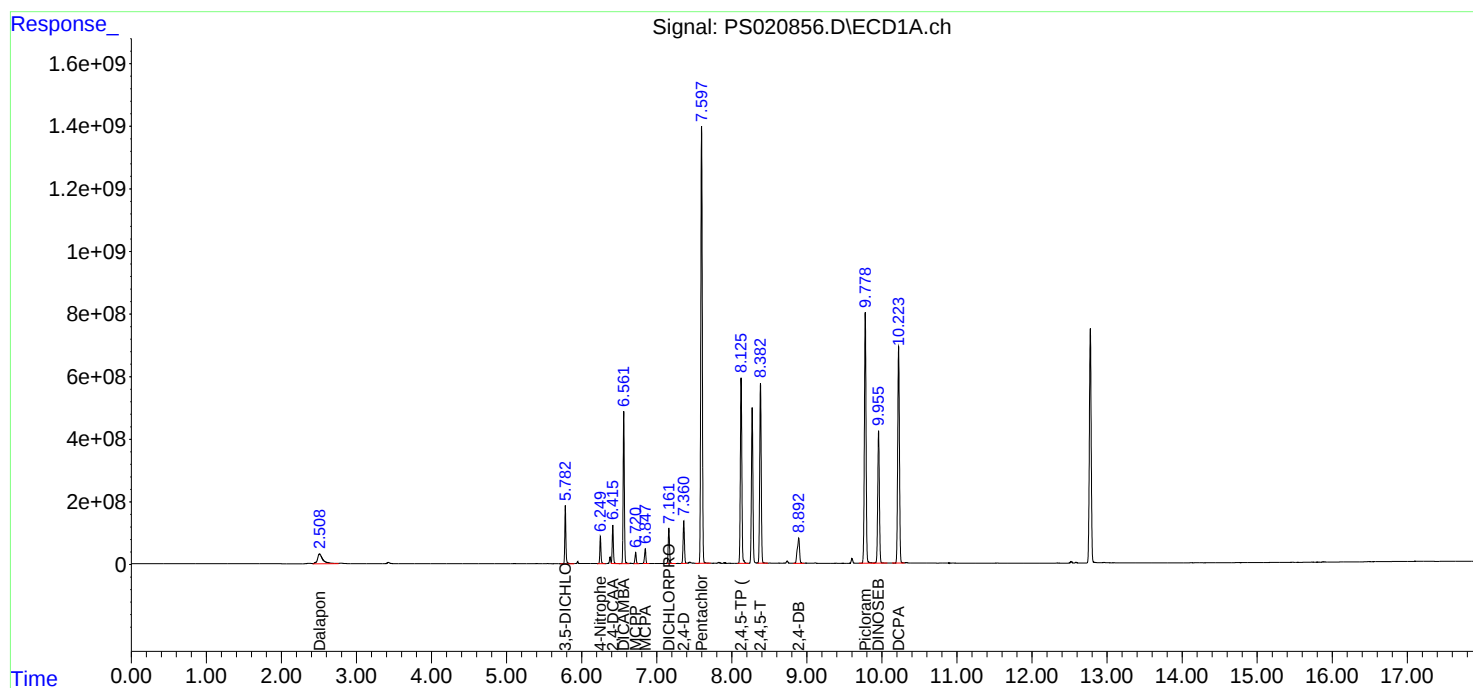
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

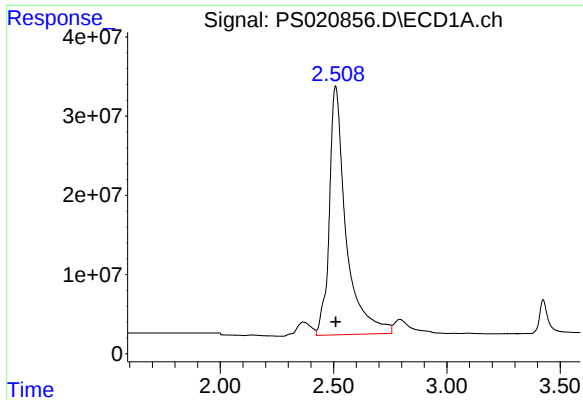
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.002 min
Response: 1612315637
Conc: 574.81 ng/ml

Instrument :

ECD_S

ClientSampleId :

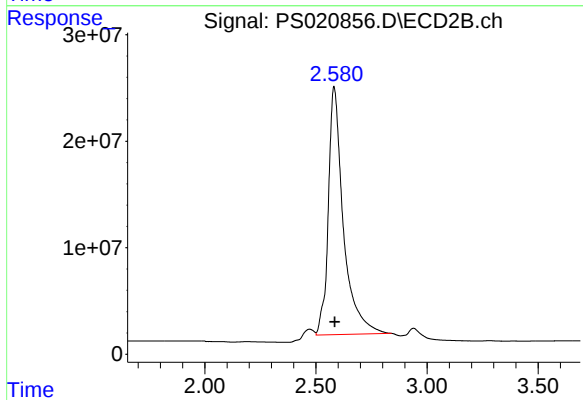
HSTDCCC750

Manual Integrations

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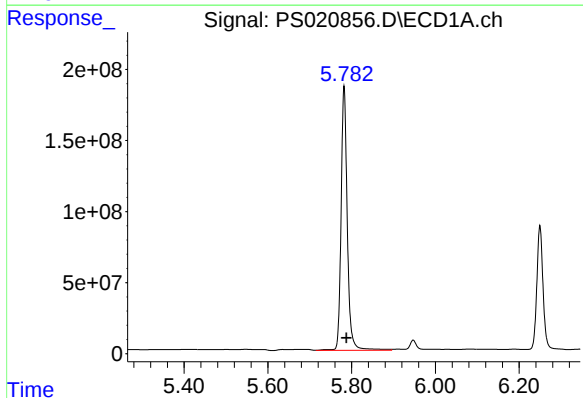
Reviewed By :Abdul Mirza 10/25/2022

Supervised By :Ankita Jodhani 10/25/2022



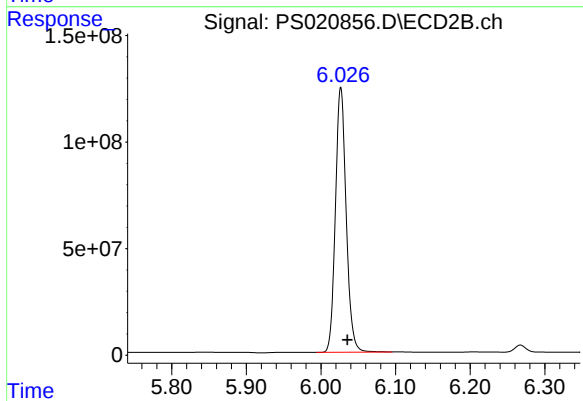
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: -0.004 min
Response: 1097224858
Conc: 632.13 ng/ml



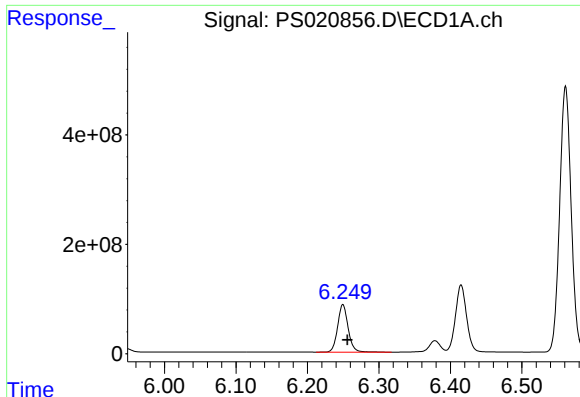
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 1915231996
Conc: 637.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.027 min
Delta R.T.: -0.009 min
Response: 1243816821
Conc: 620.48 ng/ml



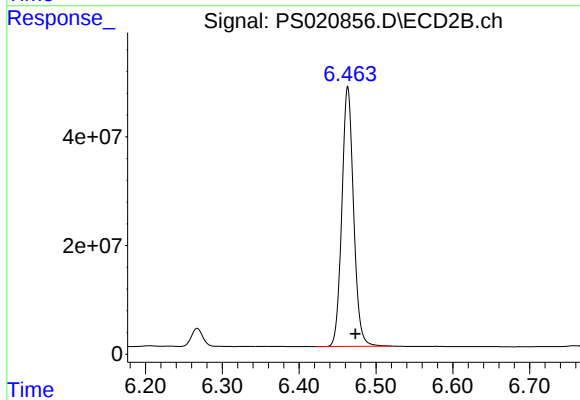
#3 4-Nitrophenol

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 897549432
Conc: 670.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

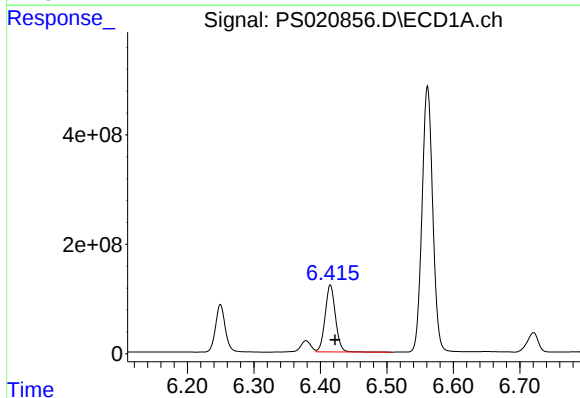
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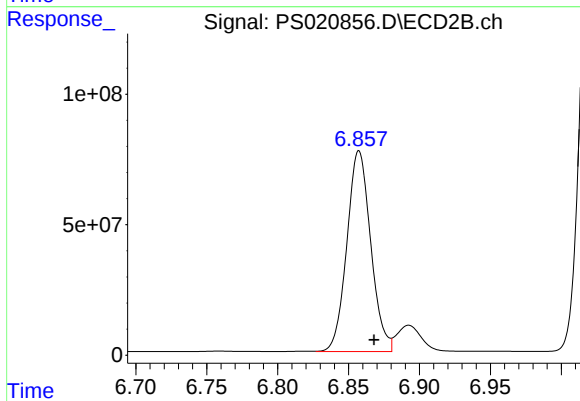
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.010 min
Response: 505423828
Conc: 612.98 ng/ml



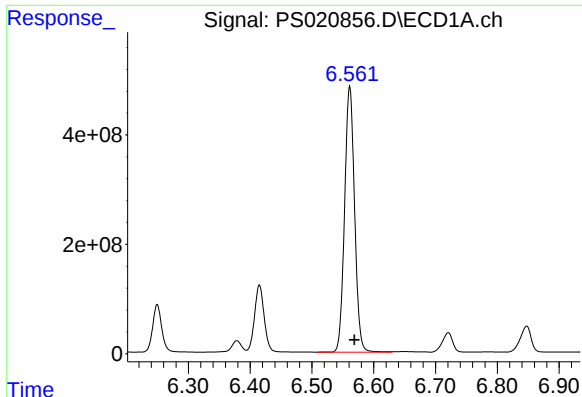
#4 2,4-DCAA

R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 1320342860
Conc: 699.91 ng/ml



#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.011 min
Response: 900277752
Conc: 672.36 ng/ml



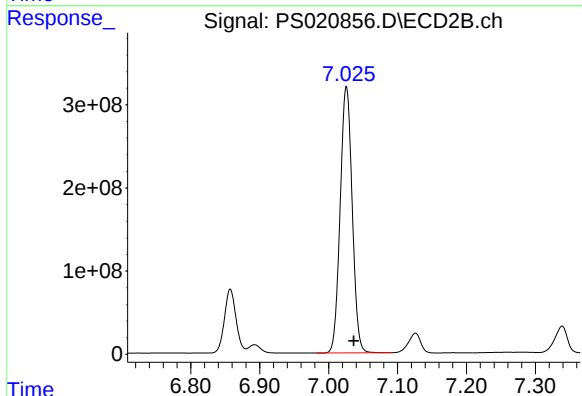
#5 DICAMBA

R.T.: 6.561 min
Delta R.T.: -0.008 min
Response: 5457469115
Conc: 686.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

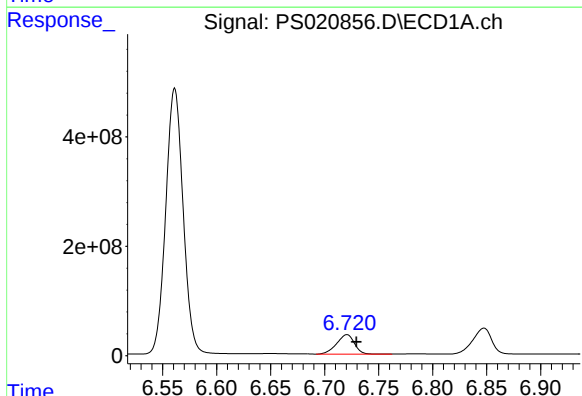
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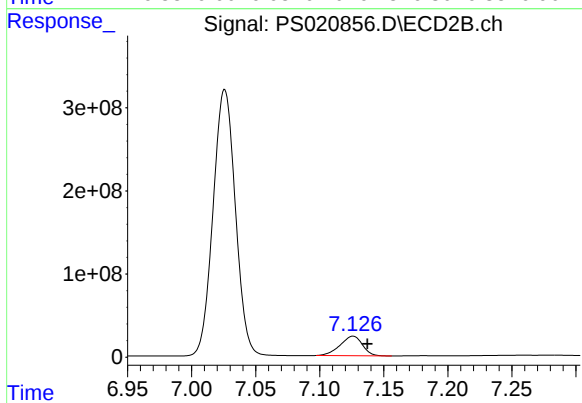
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.011 min
Response: 3881343842
Conc: 659.44 ng/ml



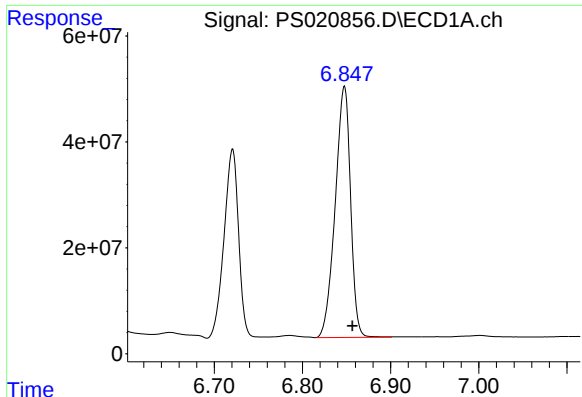
#6 MCP

R.T.: 6.720 min
Delta R.T.: -0.009 min
Response: 410286281
Conc: 69.82 ug/ml



#6 MCP

R.T.: 7.126 min
Delta R.T.: -0.011 min
Response: 284809042
Conc: 64.99 ug/ml



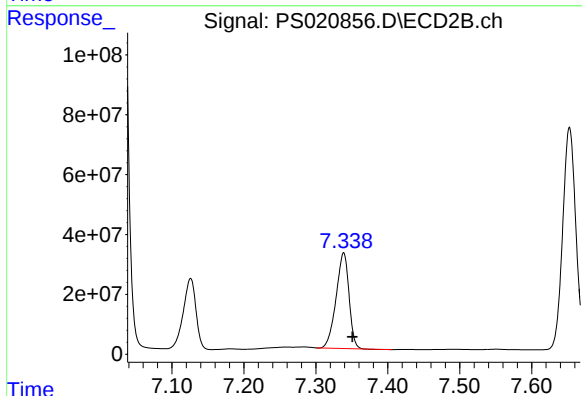
#7 MCPA

R.T.: 6.847 min
Delta R.T.: -0.009 min
Response: 573987116
Conc: 67.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

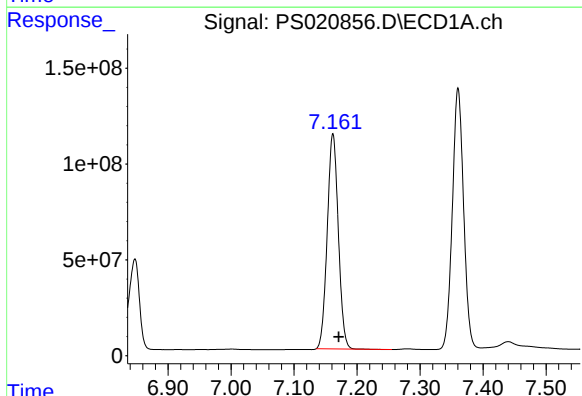
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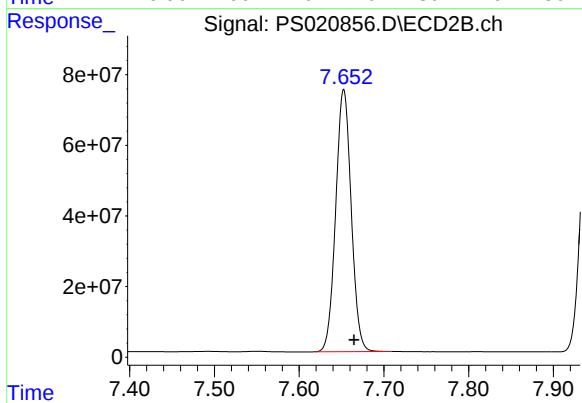
#7 MCPA

R.T.: 7.339 min
Delta R.T.: -0.012 min
Response: 398534766
Conc: 65.82 ug/ml



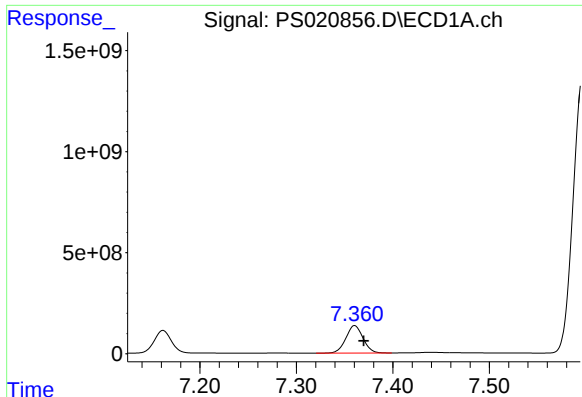
#8 DICHLORPROP

R.T.: 7.162 min
Delta R.T.: -0.009 min
Response: 1367898453
Conc: 681.89 ng/ml



#8 DICHLORPROP

R.T.: 7.653 min
Delta R.T.: -0.012 min
Response: 944462978
Conc: 651.13 ng/ml



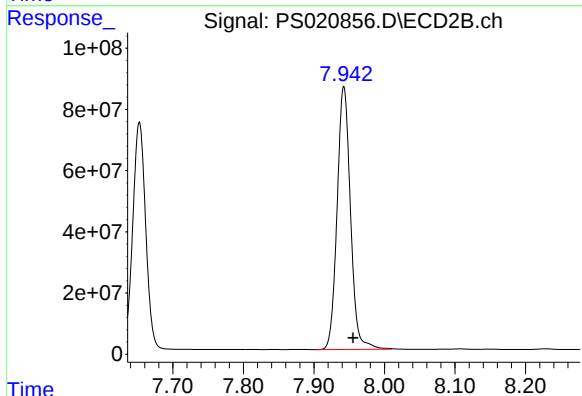
#9 2,4-D

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 1686468925
Conc: 691.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

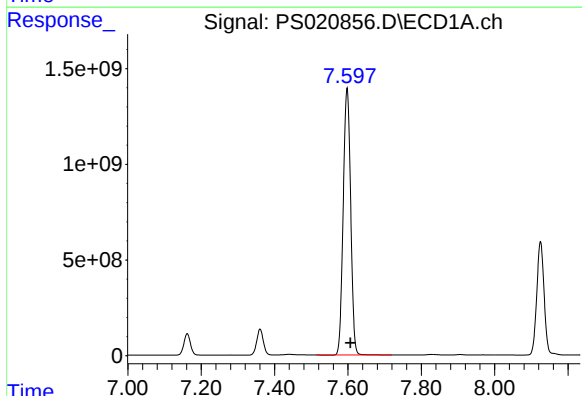
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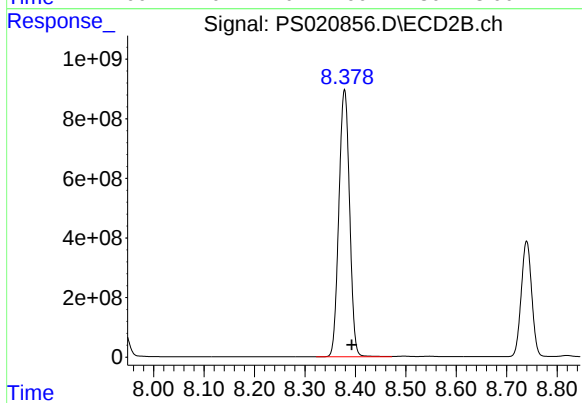
#9 2,4-D

R.T.: 7.942 min
Delta R.T.: -0.013 min
Response: 1134840691
Conc: 640.19 ng/ml



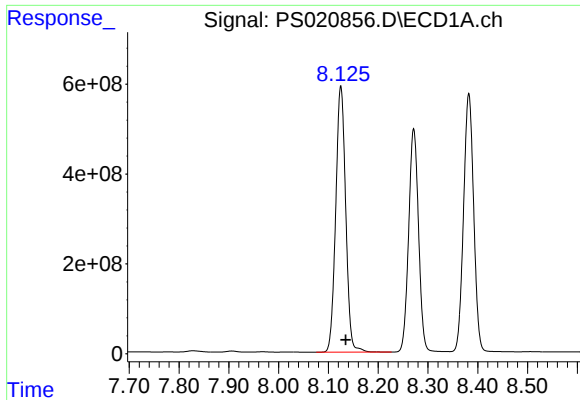
#10 Pentachlorophenol

R.T.: 7.598 min
Delta R.T.: -0.010 min
Response: 19597082189
Conc: 713.72 ng/ml



#10 Pentachlorophenol

R.T.: 8.379 min
Delta R.T.: -0.015 min
Response: 13232636185
Conc: 655.08 ng/ml



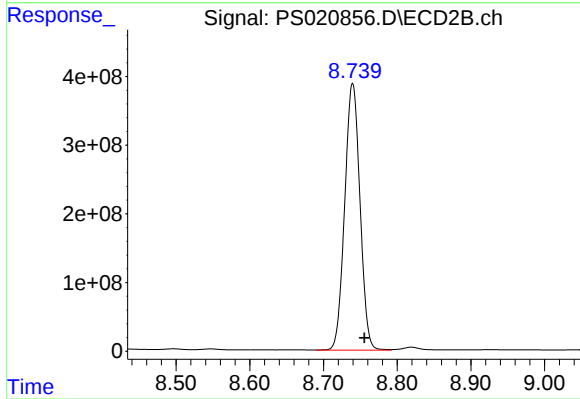
#11 2,4,5-TP (SILVEX)

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 8230801046
Conc: 730.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

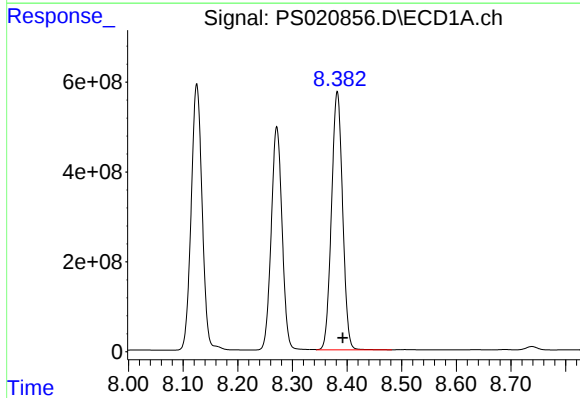
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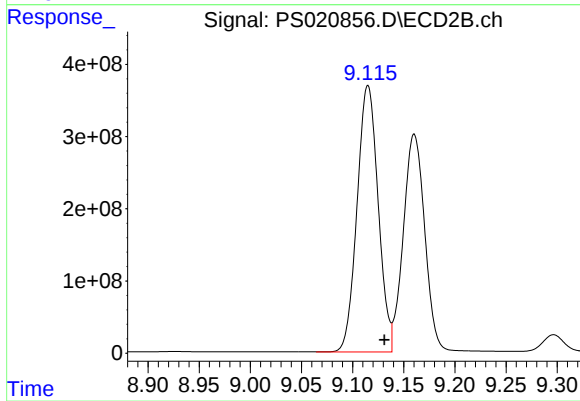
#11 2,4,5-TP (SILVEX)

R.T.: 8.740 min
Delta R.T.: -0.016 min
Response: 5593789365
Conc: 660.21 ng/ml



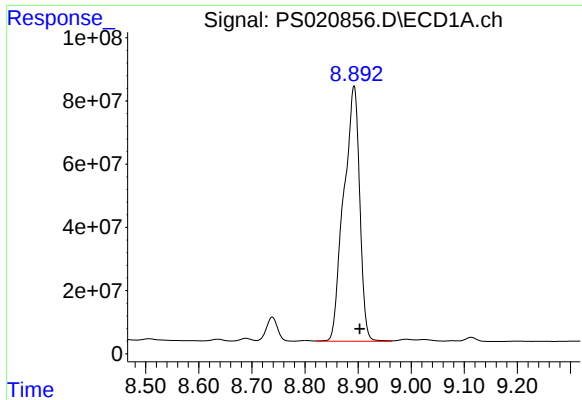
#12 2,4,5-T

R.T.: 8.382 min
Delta R.T.: -0.010 min
Response: 8116957452
Conc: 730.28 ng/ml



#12 2,4,5-T

R.T.: 9.115 min
Delta R.T.: -0.016 min
Response: 5298657908
Conc: 651.21 ng/ml



#13 2,4-DB

R.T.: 8.892 min
Delta R.T.: -0.011 min
Response: 1682985245
Conc: 736.82 ng/ml

Instrument :

ECD_S

ClientSampleId :

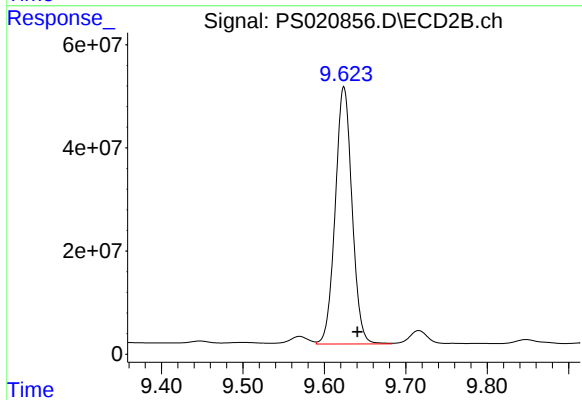
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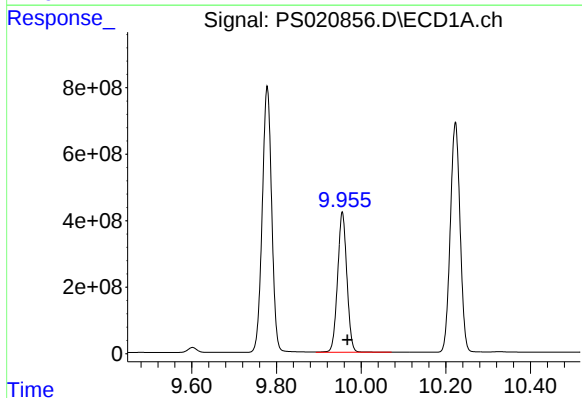
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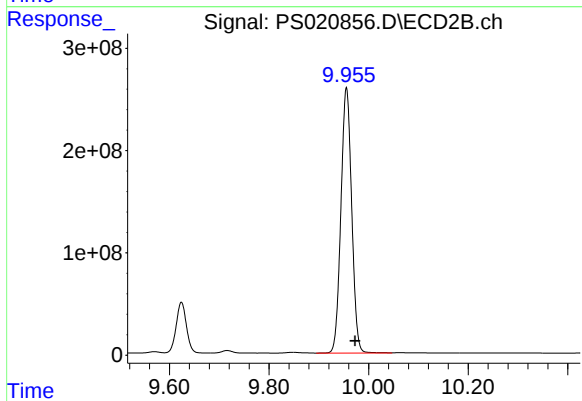
#13 2,4-DB

R.T.: 9.624 min
Delta R.T.: -0.017 min
Response: 715077596
Conc: 638.27 ng/ml



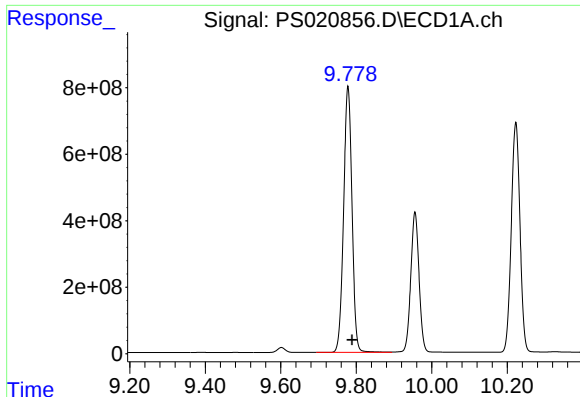
#14 DINOSEB

R.T.: 9.956 min
Delta R.T.: -0.012 min
Response: 6405260741
Conc: 782.18 ng/ml



#14 DINOSEB

R.T.: 9.956 min
Delta R.T.: -0.017 min
Response: 3891854317
Conc: 642.23 ng/ml



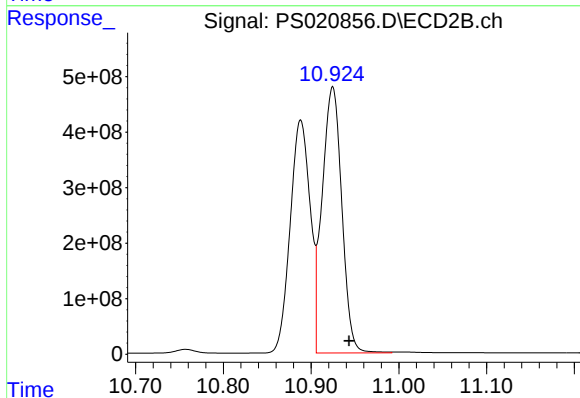
#15 Picloram

R.T.: 9.778 min
Delta R.T.: -0.011 min
Response: 12378571876
Conc: 743.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

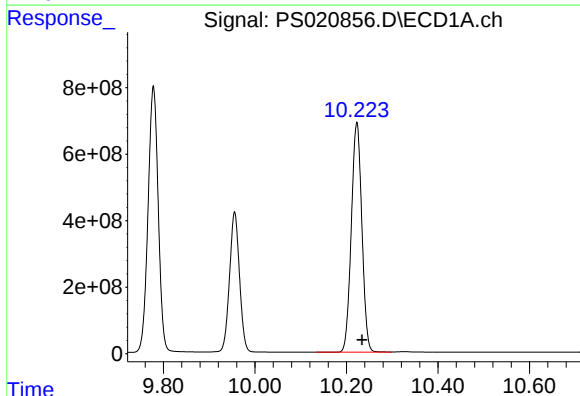
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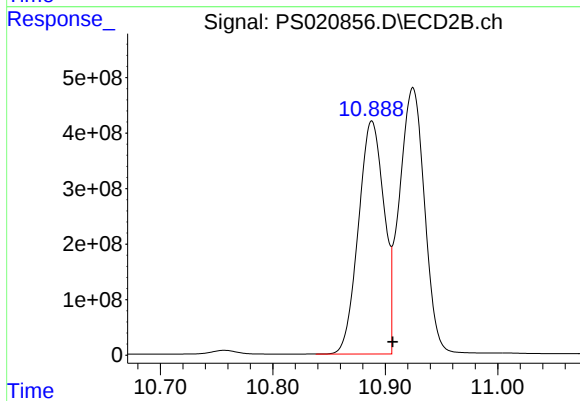
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.019 min
Response: 7464134298
Conc: 633.21 ng/ml



#16 DCPA

R.T.: 10.223 min
Delta R.T.: -0.011 min
Response: 11047088304
Conc: 794.10 ng/ml



#16 DCPA

R.T.: 10.888 min
Delta R.T.: -0.019 min
Response: 6603132888
Conc: 642.72 ng/ml m