

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102522\
 Data File : PS020880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 02:58
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/26/2022
 Supervised By : Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:29:54 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 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	6.413	6.856	1411.9E6	947.8E6	748.463	707.867
Target Compounds							
1) T	Dalapon	2.509	2.582	1660.3E6	1100.8E6	591.908	634.188
2) T	3,5-DICHL...	5.781	6.025	2059.6E6	1311.2E6	685.506	654.076
3) T	4-Nitroph...	6.248	6.462	980.8E6	544.6E6	733.119	660.481
5) T	DICAMBA	6.560	7.025	5785.6E6	3999.0E6	727.724	679.440
6) T	MCPD	6.719	7.124	436.2E6	287.2E6	74.228	65.546
7) T	MCPA	6.845	7.337	605.5E6	417.8E6	71.085	68.997
8) T	DICHLORPROP	7.160	7.651	1425.1E6	990.0E6	710.401	682.511
9) T	2,4-D	7.358	7.940	1835.0E6	1207.7E6	752.645	681.270
10) T	Pentachlo...	7.595	8.376	20862.6E6	13766.1E6	759.808	681.495
11) T	2,4,5-TP ...	8.123	8.737	8838.1E6	5858.7E6	783.952	691.467
12) T	2,4,5-T	8.379	9.113	8846.3E6	5678.6E6	795.904	697.904
13) T	2,4-DB	8.889	9.622	1867.0E6	778.0E6	817.372	694.394
14) T	DINOSEB	9.953	9.953	6909.4E6	4137.5E6	843.734	682.769
15) T	Picloram	9.775	10.922	13895.9E6	8299.7E6	834.398	704.091
16) T	DCPA	10.219	10.885	11841.9E6	7101.9E6	851.229	691.272m

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

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Acq On : 26 Oct 2022 02:58
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

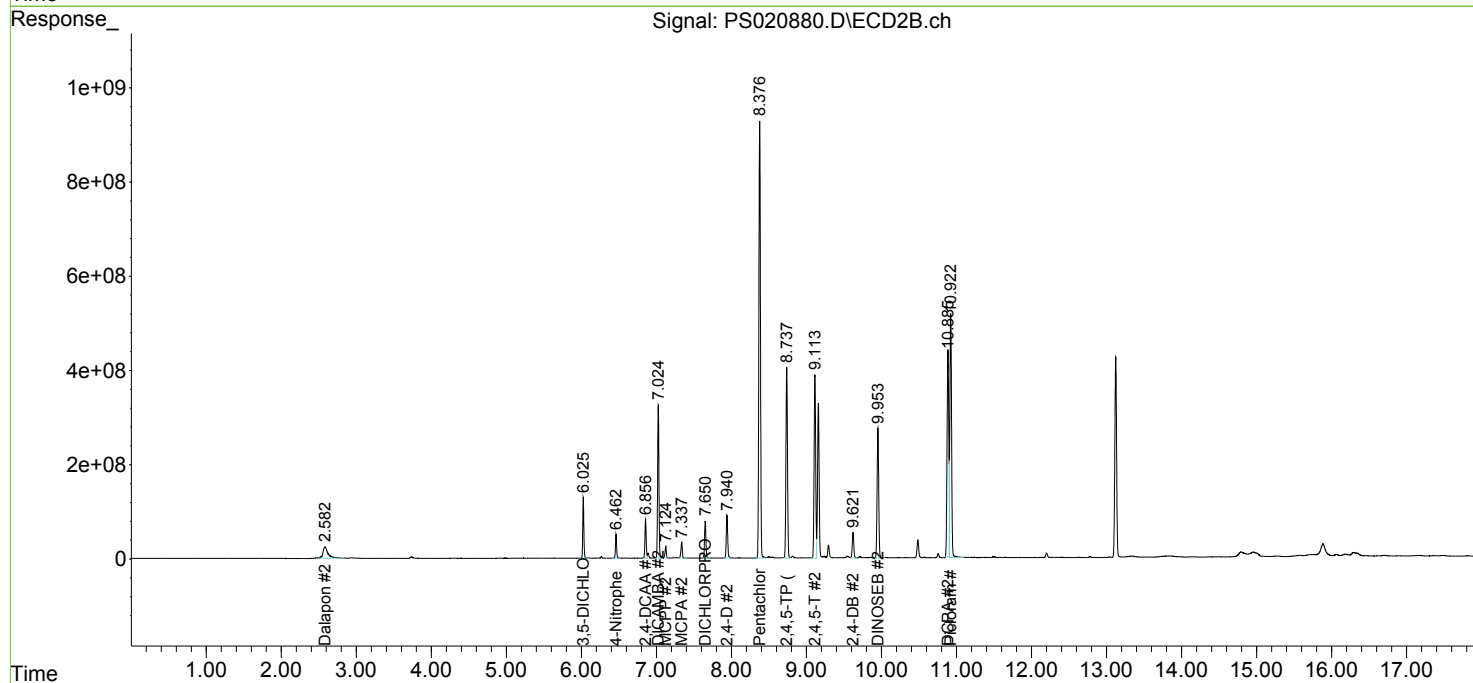
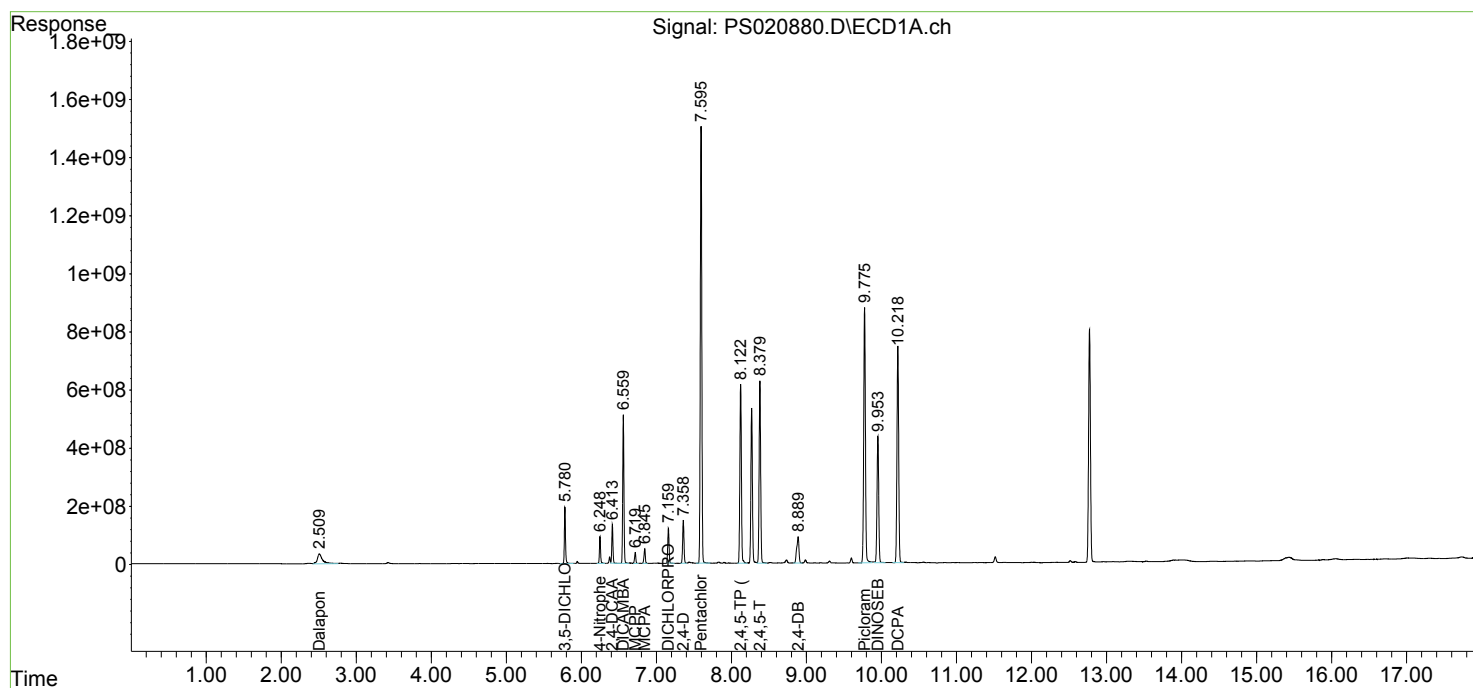
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

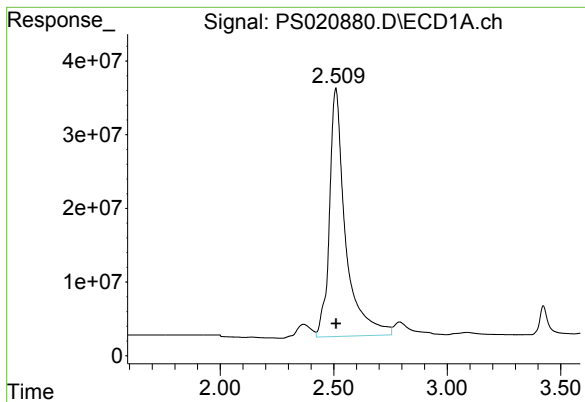
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.509 min
Delta R.T.: 0.000 min
Response: 1660287887
Conc: 591.91 ng/ml

Instrument :

ECD_S

ClientSampleId :

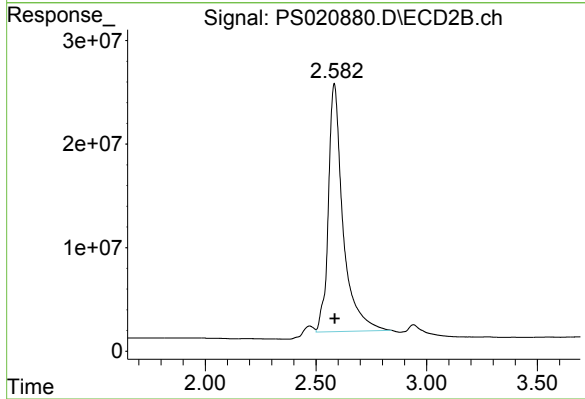
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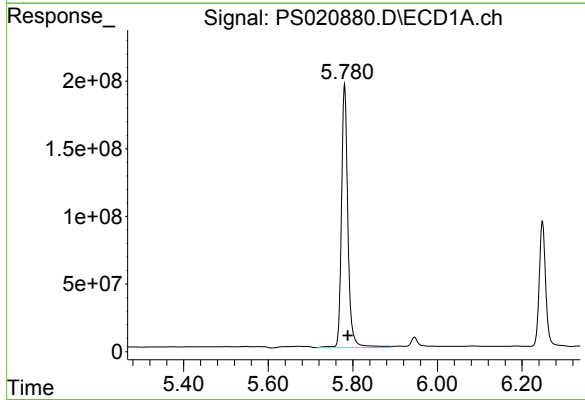
Reviewed By :Abdul Mirza 10/26/2022

Supervised By :Ankita Jodhani 10/27/2022



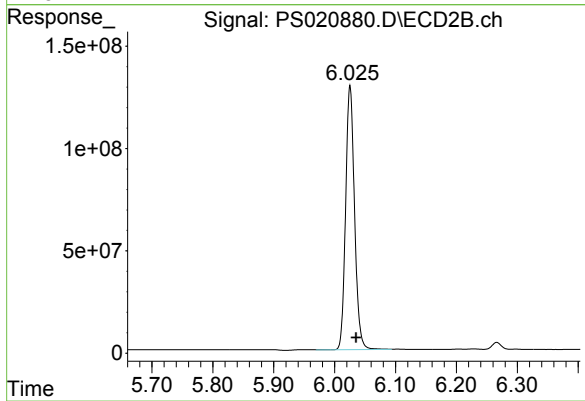
#1 Dalapon

R.T.: 2.582 min
Delta R.T.: -0.003 min
Response: 1100797695
Conc: 634.19 ng/ml



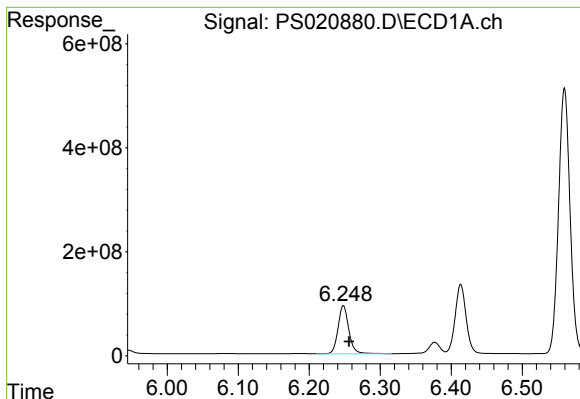
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 2059641279
Conc: 685.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.025 min
Delta R.T.: -0.010 min
Response: 1311169689
Conc: 654.08 ng/ml



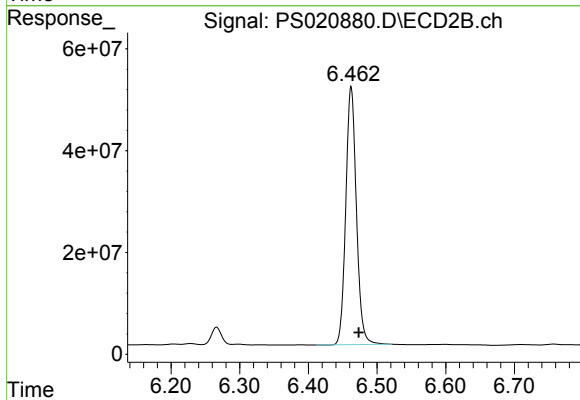
#3 4-Nitrophenol

R.T.: 6.248 min
Delta R.T.: -0.008 min
Response: 980751208
Conc: 733.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

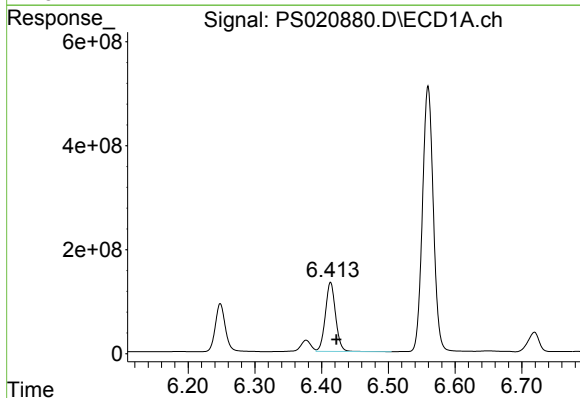
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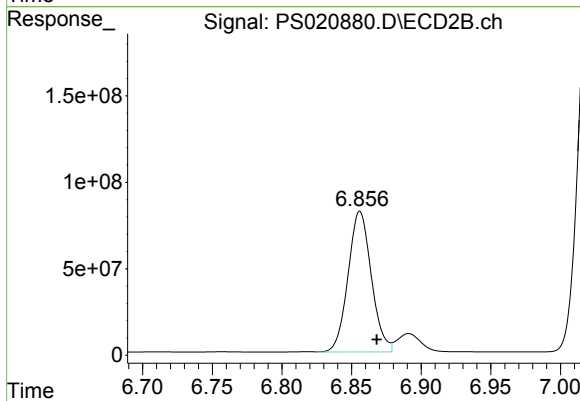
#3 4-Nitrophenol

R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 544586363
Conc: 660.48 ng/ml



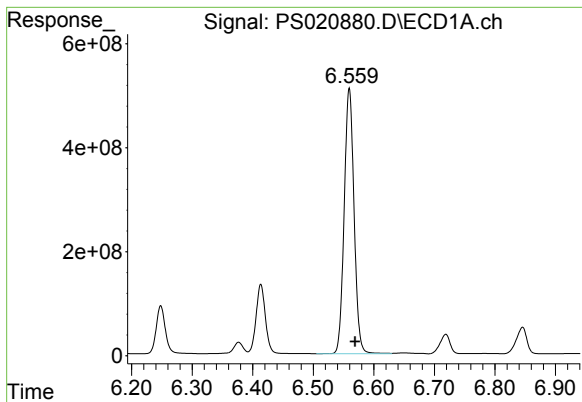
#4 2,4-DCAA

R.T.: 6.413 min
Delta R.T.: -0.009 min
Response: 1411938283
Conc: 748.46 ng/ml



#4 2,4-DCAA

R.T.: 6.856 min
Delta R.T.: -0.012 min
Response: 947820019
Conc: 707.87 ng/ml



#5 DICAMBA

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 5785587777
Conc: 727.72 ng/ml

Instrument :

ECD_S

ClientSampleId :

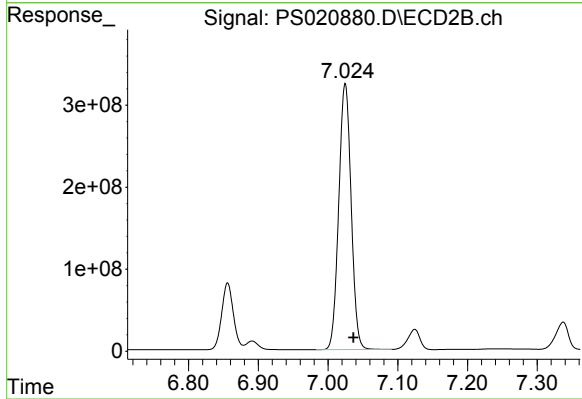
HSTDCCC750

Manual Integrations

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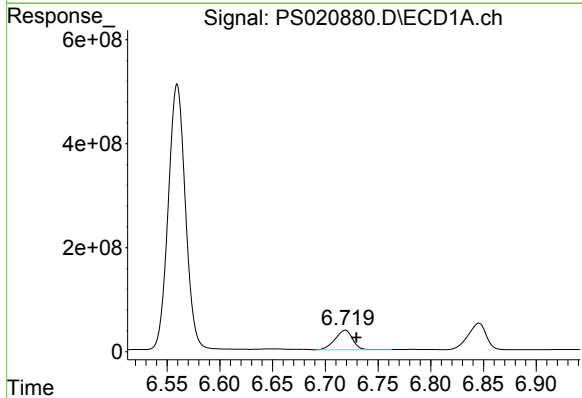
Reviewed By :Abdul Mirza 10/26/2022

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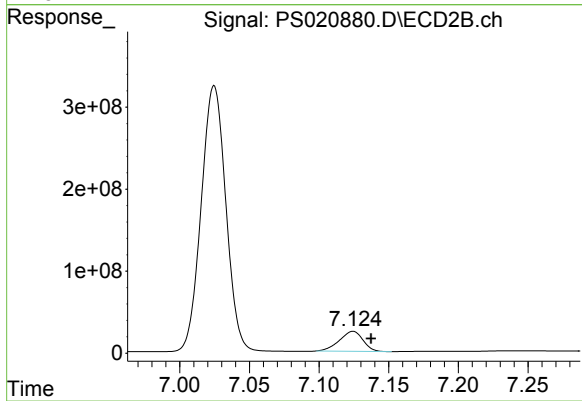
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 3999040540
Conc: 679.44 ng/ml



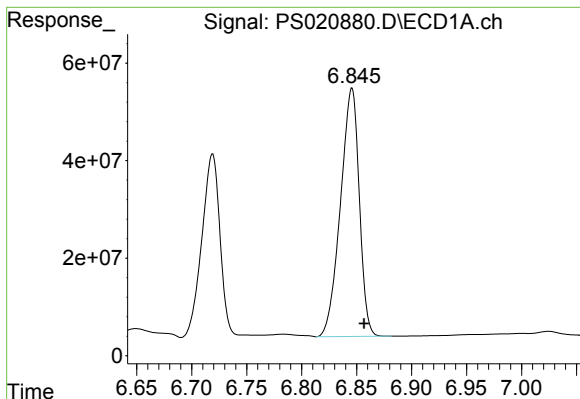
#6 MCP

R.T.: 6.719 min
Delta R.T.: -0.011 min
Response: 436196464
Conc: 74.23 ug/ml



#6 MCP

R.T.: 7.124 min
Delta R.T.: -0.013 min
Response: 287231884
Conc: 65.55 ug/ml



#7 MCPA

R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 605508080
Conc: 71.08 ug/ml

Instrument :

ECD_S

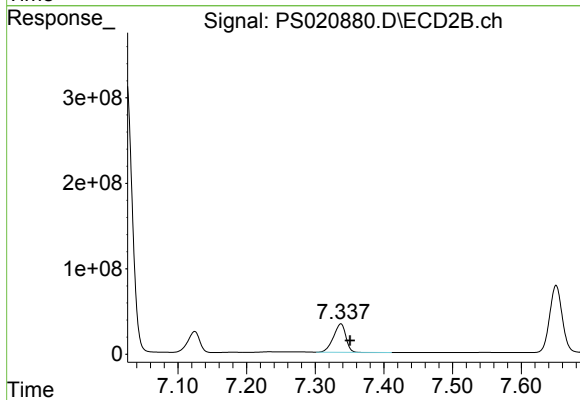
ClientSampleId :

HSTDCCC750

Manual Integrations

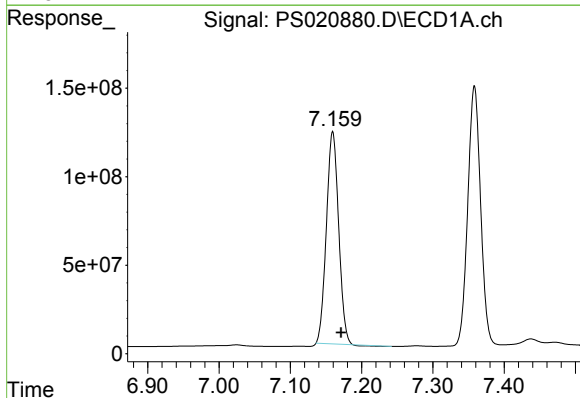
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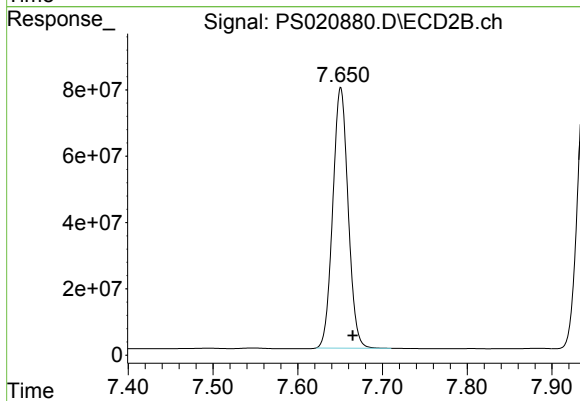
#7 MCPA

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 417780636
Conc: 69.00 ug/ml



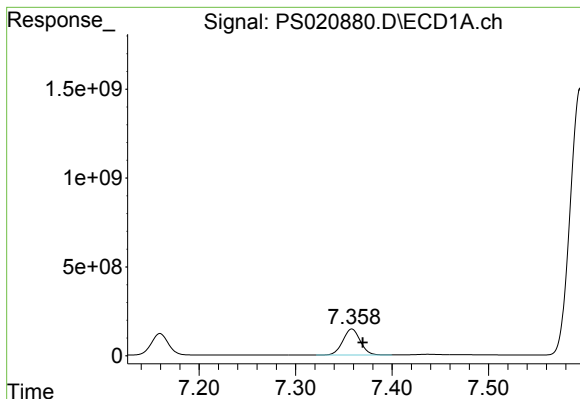
#8 DICHLORPROP

R.T.: 7.160 min
Delta R.T.: -0.011 min
Response: 1425090947
Conc: 710.40 ng/ml



#8 DICHLORPROP

R.T.: 7.651 min
Delta R.T.: -0.014 min
Response: 989987633
Conc: 682.51 ng/ml



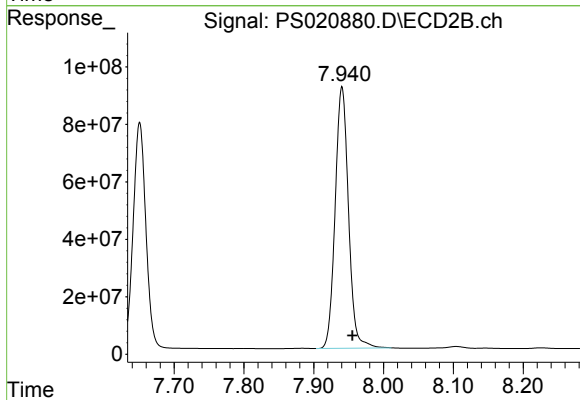
#9 2,4-D

R.T.: 7.358 min
Delta R.T.: -0.011 min
Response: 1834982629
Conc: 752.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

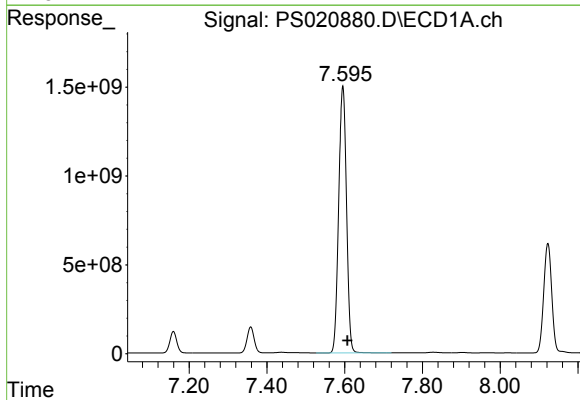
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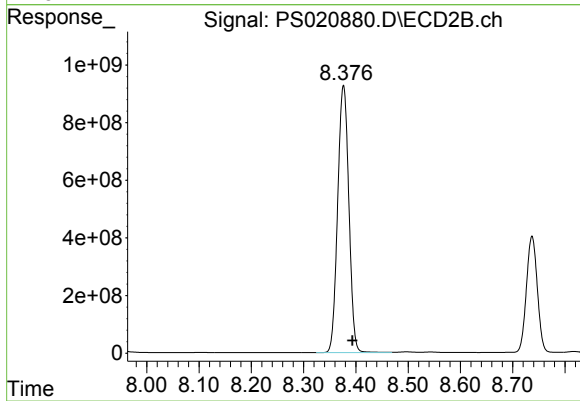
#9 2,4-D

R.T.: 7.940 min
Delta R.T.: -0.015 min
Response: 1207657796
Conc: 681.27 ng/ml



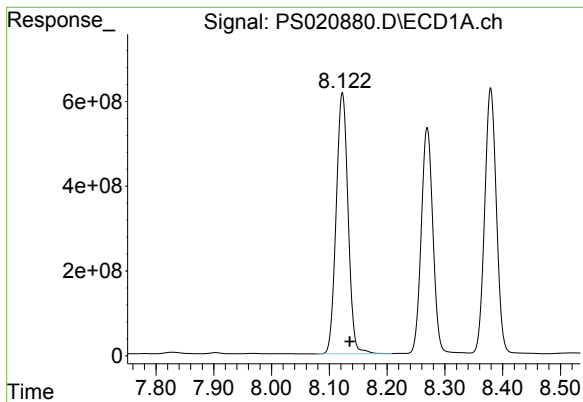
#10 Pentachlorophenol

R.T.: 7.595 min
Delta R.T.: -0.012 min
Response: 20862594242
Conc: 759.81 ng/ml



#10 Pentachlorophenol

R.T.: 8.376 min
Delta R.T.: -0.017 min
Response: 13766127229
Conc: 681.50 ng/ml



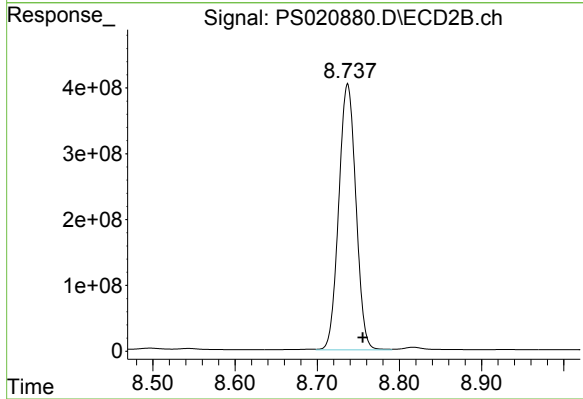
#11 2,4,5-TP (SILVEX)

R.T.: 8.123 min
Delta R.T.: -0.013 min
Response: 8838117114
Conc: 783.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

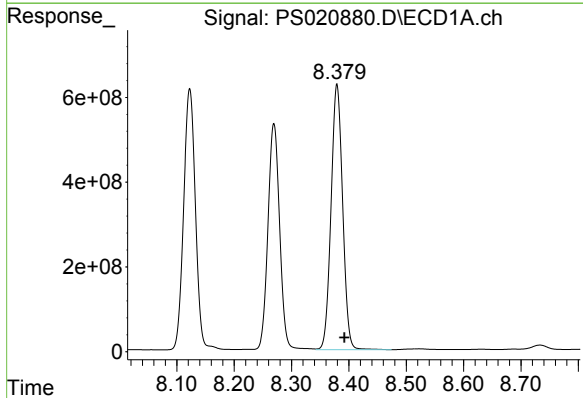
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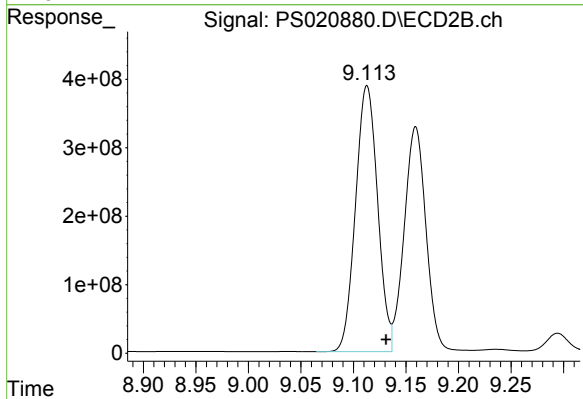
#11 2,4,5-TP (SILVEX)

R.T.: 8.737 min
Delta R.T.: -0.018 min
Response: 5858665656
Conc: 691.47 ng/ml



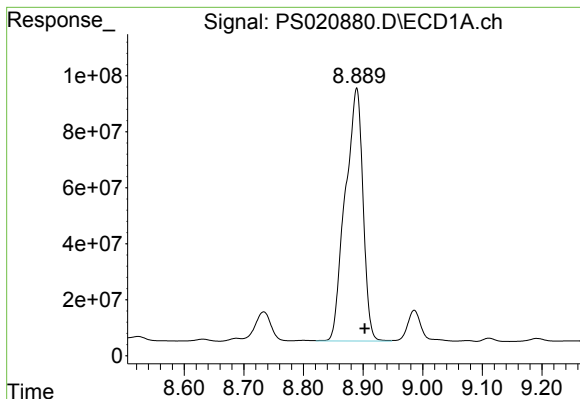
#12 2,4,5-T

R.T.: 8.379 min
Delta R.T.: -0.013 min
Response: 8846312026
Conc: 795.90 ng/ml



#12 2,4,5-T

R.T.: 9.113 min
Delta R.T.: -0.018 min
Response: 5678581410
Conc: 697.90 ng/ml



#13 2,4-DB

R.T.: 8.889 min
Delta R.T.: -0.014 min
Response: 1866985223
Conc: 817.37 ng/ml

Instrument :

ECD_S

ClientSampleId :

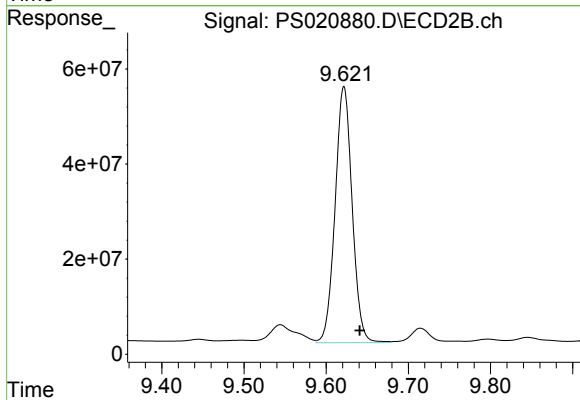
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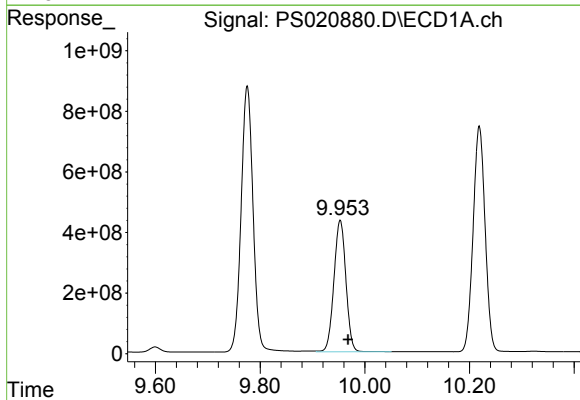
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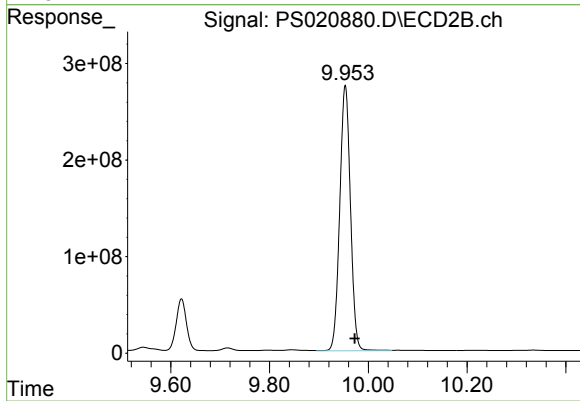
#13 2,4-DB

R.T.: 9.622 min
Delta R.T.: -0.019 min
Response: 777955142
Conc: 694.39 ng/ml



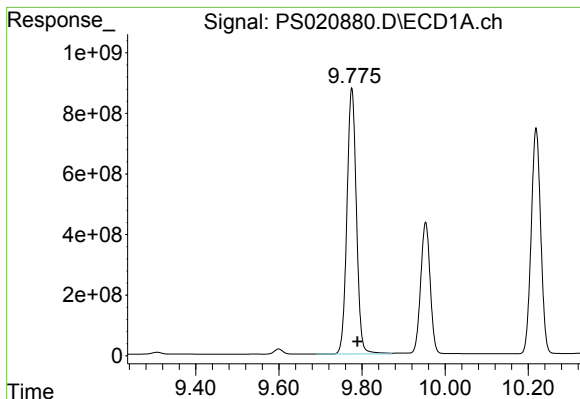
#14 DINOSEB

R.T.: 9.953 min
Delta R.T.: -0.015 min
Response: 6909350704
Conc: 843.73 ng/ml



#14 DINOSEB

R.T.: 9.953 min
Delta R.T.: -0.019 min
Response: 4137502674
Conc: 682.77 ng/ml



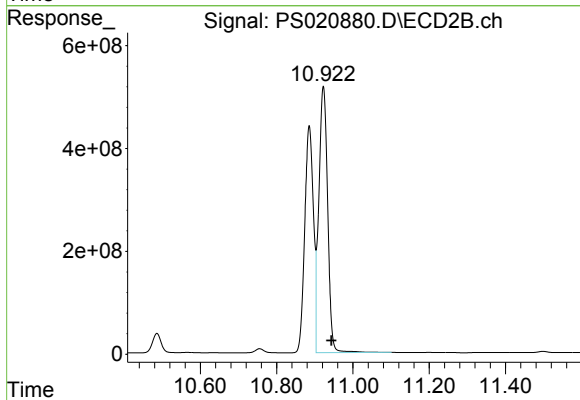
#15 Picloram

R.T.: 9.775 min
Delta R.T.: -0.014 min
Response: 13895878263
Conc: 834.40 ng/ml

Instrument :
ECD_S
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HSTDCCC750

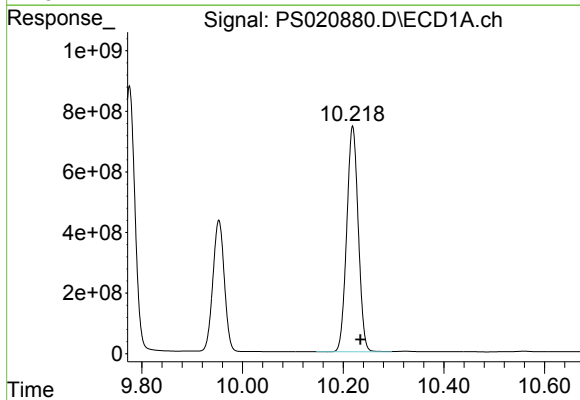
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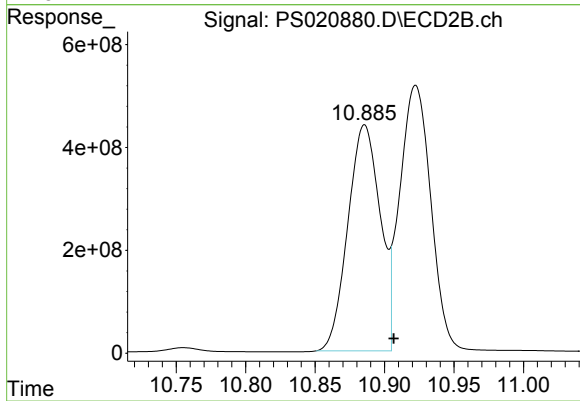
#15 Picloram

R.T.: 10.922 min
Delta R.T.: -0.021 min
Response: 8299716891
Conc: 704.09 ng/ml



#16 DCPA

R.T.: 10.219 min
Delta R.T.: -0.015 min
Response: 11841901710
Conc: 851.23 ng/ml



#16 DCPA

R.T.: 10.885 min
Delta R.T.: -0.021 min
Response: 7101918452
Conc: 691.27 ng/ml m