

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032822\
 Data File : PS018799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 18:23
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/30/2022
 Supervised By : mohammad ahmed 03/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:11:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.226	6.810	2073.8E6	492.8E6	728.701	700.352
Target Compounds							
1) T	Dalapon	3.031	2.537	2157.0E6	529.4E6	554.715	640.570
2) T	3,5-DICHL...	6.435	5.983	2579.0E6	690.1E6	669.241	659.659
3) T	4-Nitroph...	7.053	6.421	1008.4E6	254.7E6	585.241	626.797
5) T	DICAMBA	7.419	6.978	7368.7E6	1966.1E6	675.611	660.078
6) T	MCP	7.591	7.076	583.4E6	155.2E6	68.728	63.381
7) T	MCPA	7.740	7.290	816.3E6	223.1E6	67.492	63.875
8) T	DICHLORPROP	8.114	7.600	1933.9E6	527.2E6	702.118	665.984
9) T	2,4-D	8.342	7.891	2338.7E6	623.3E6	697.994	665.885
10) T	Pentachlo...	8.654	8.322	26192.8E6	6679.6E6	723.506	680.181
11) T	2,4,5-TP ...	9.206	8.684	11243.6E6	2981.3E6	739.312	683.463
12) T	2,4,5-T	9.490	9.061	11316.9E6	2846.6E6	757.552	687.214
13) T	2,4-DB	10.042	9.567	2049.4E6	379.3E6	749.194	668.036
14) T	DINOSEB	11.208	9.896	8156.2E6	2058.1E6	762.751	671.729
15) T	Picloram	11.022	10.875	15953.6E6	3693.9E6	776.113m	694.861
16) T	DCPA	11.474	10.829	14113.7E6	3663.4E6	788.883m	696.551

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

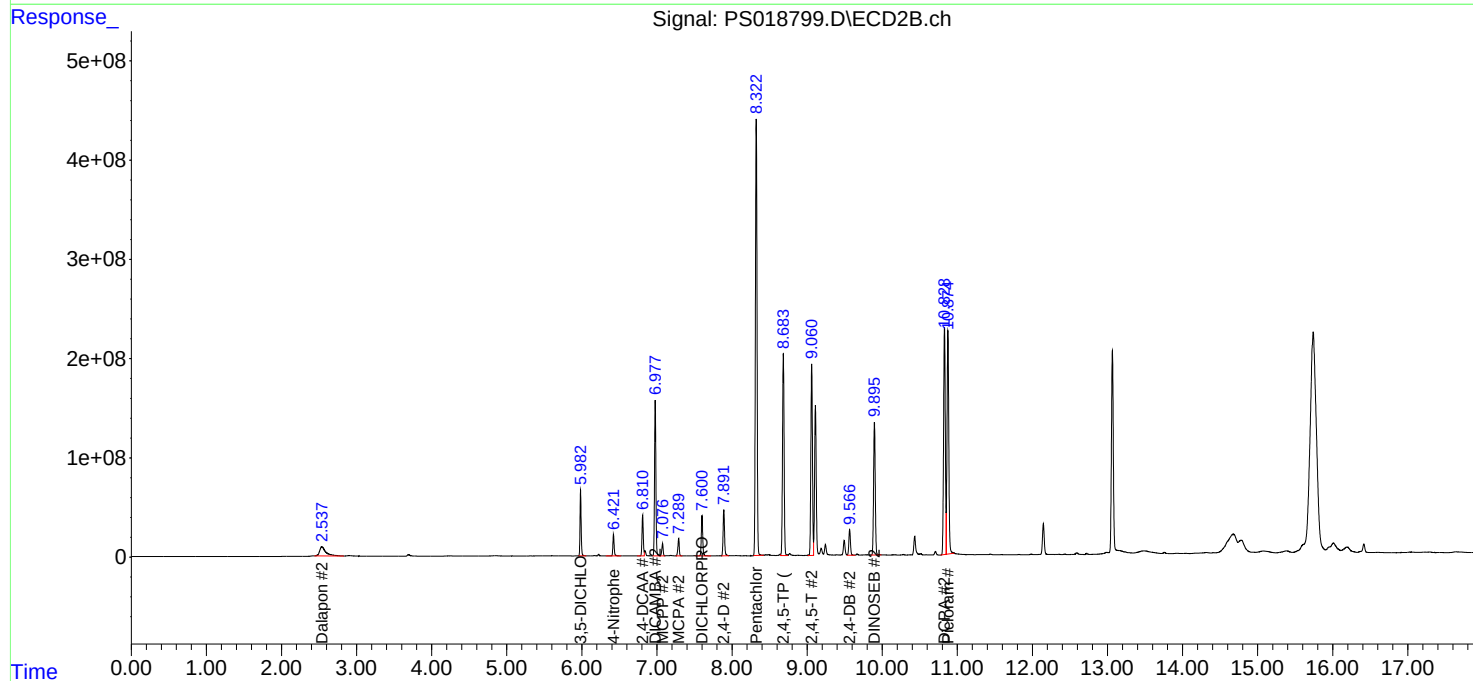
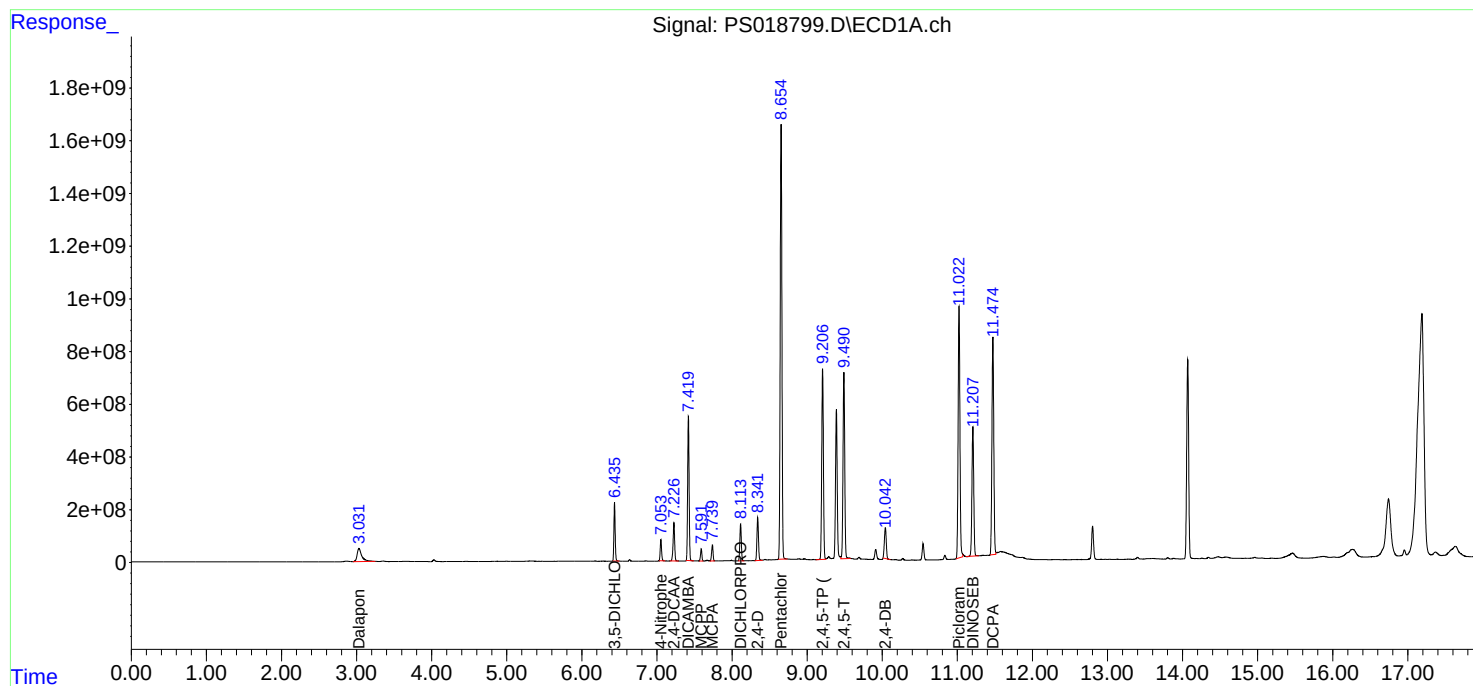
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

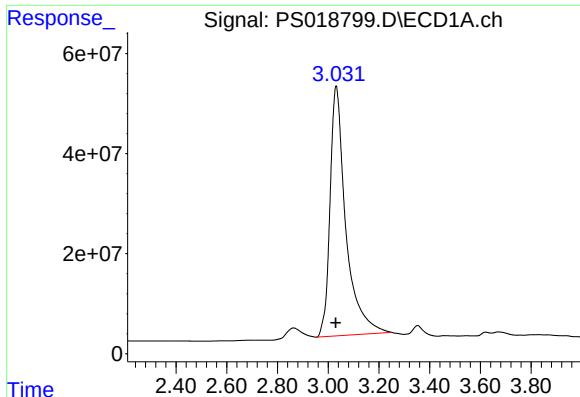
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#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.001 min
Response: 2157005428
Conc: 554.71 ng/ml

Instrument :

ECD_S

ClientSampleId :

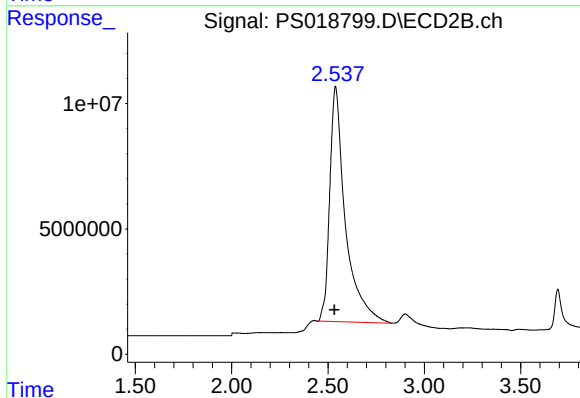
HSTDCCC750

Manual Integrations

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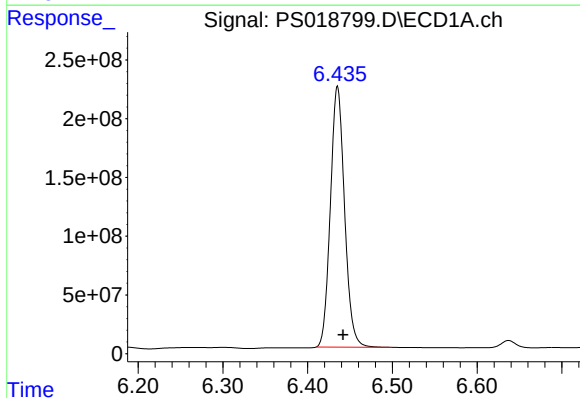
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Supervised By :mohammad ahmed 03/30/2022



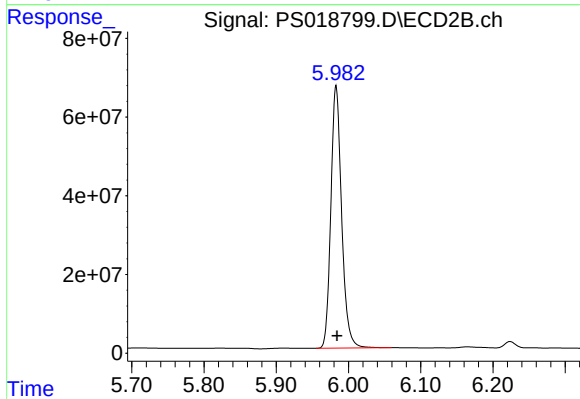
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.004 min
Response: 529409636
Conc: 640.57 ng/ml



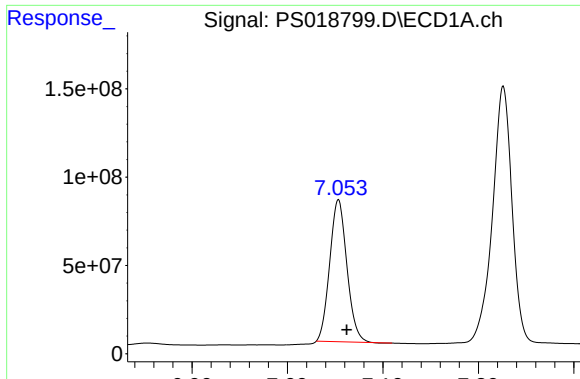
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: -0.007 min
Response: 2578960998
Conc: 669.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 690078749
Conc: 659.66 ng/ml



#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: -0.009 min
Response: 1008437052
Conc: 585.24 ng/ml

Instrument :

ECD_S

ClientSampleId :

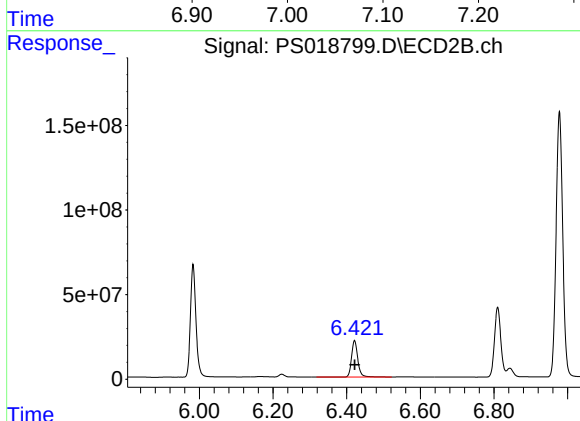
HSTDCCC750

Manual Integrations

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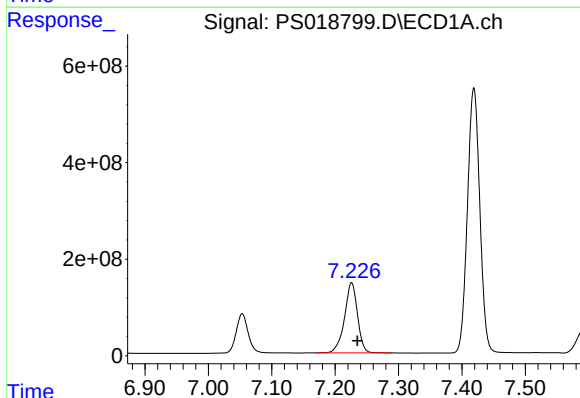
Reviewed By :Abdul Mirza 03/30/2022

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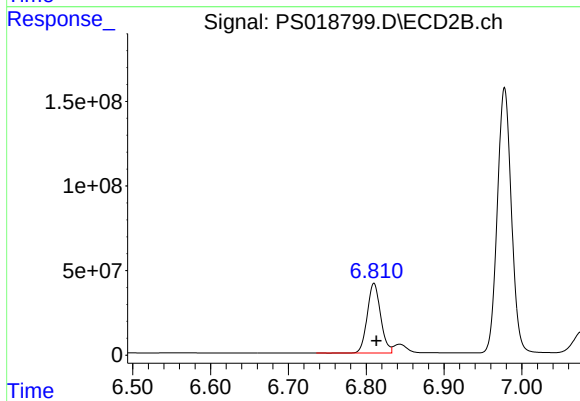
#3 4-Nitrophenol

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 254651758
Conc: 626.80 ng/ml



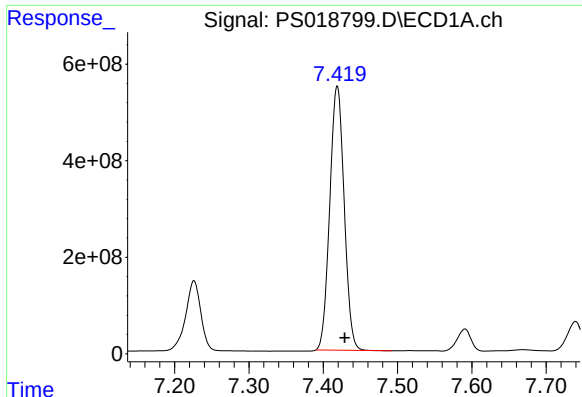
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.009 min
Response: 2073820855
Conc: 728.70 ng/ml



#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 492806538
Conc: 700.35 ng/ml



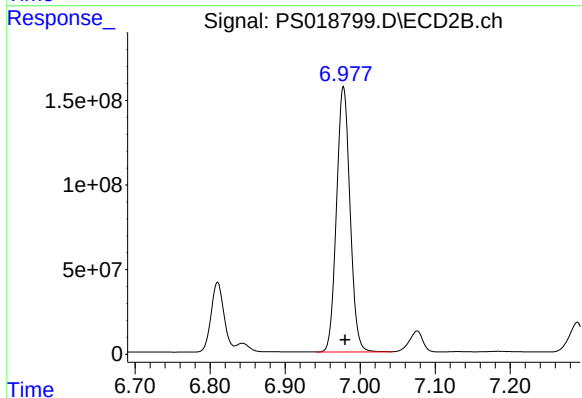
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 7368709285
Conc: 675.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

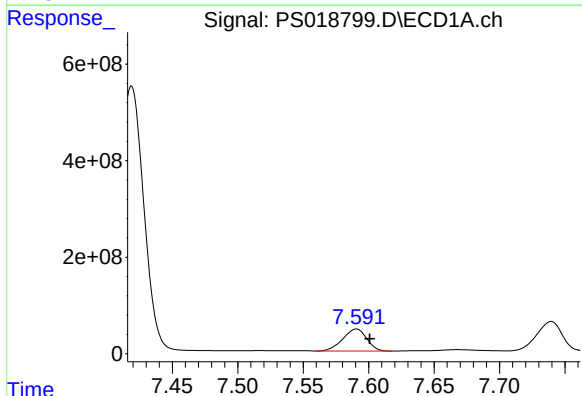
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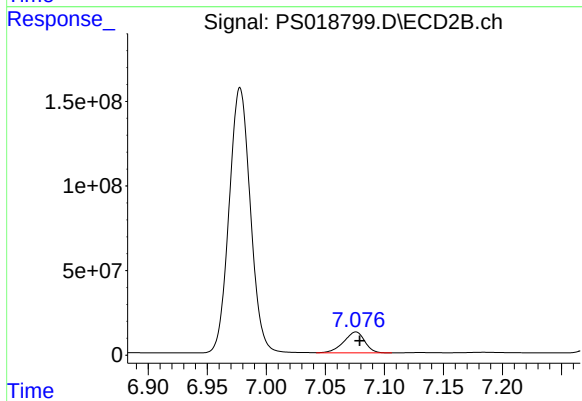
#5 DICAMBA

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 1966077454
Conc: 660.08 ng/ml



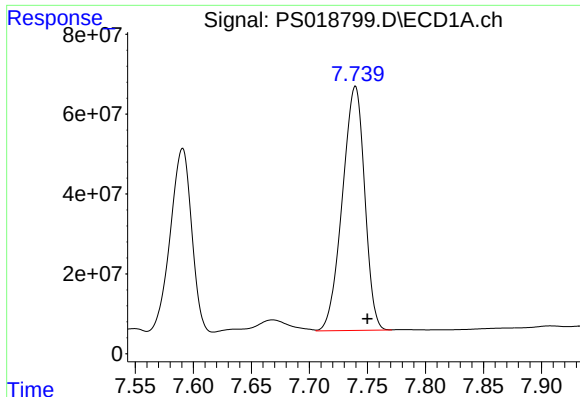
#6 MCP

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 583395810
Conc: 68.73 ug/ml



#6 MCP

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 155163520
Conc: 63.38 ug/ml



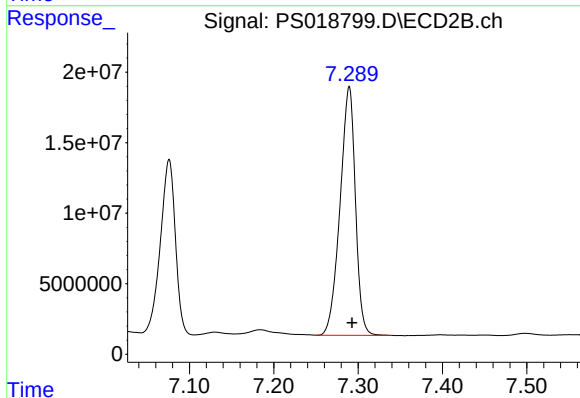
#7 MCPA

R.T.: 7.740 min
Delta R.T.: -0.010 min
Response: 816266295
Conc: 67.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

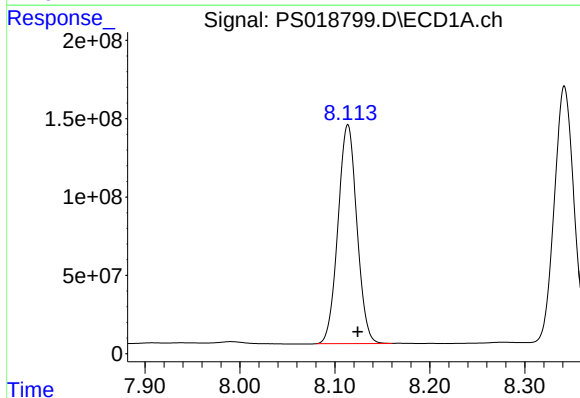
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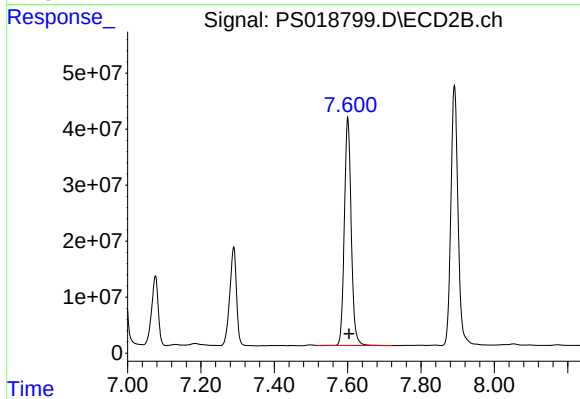
#7 MCPA

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 223058636
Conc: 63.88 ug/ml



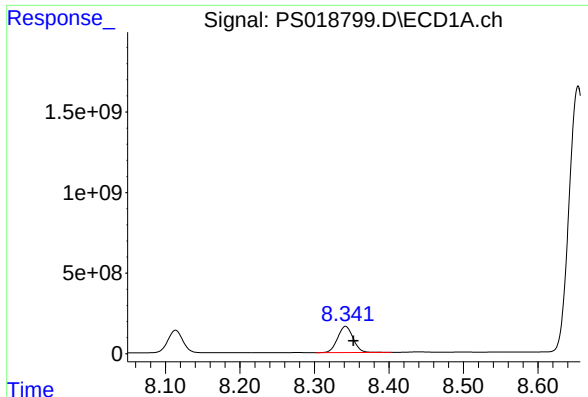
#8 DICHLORPROP

R.T.: 8.114 min
Delta R.T.: -0.010 min
Response: 1933907160
Conc: 702.12 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 527201629
Conc: 665.98 ng/ml



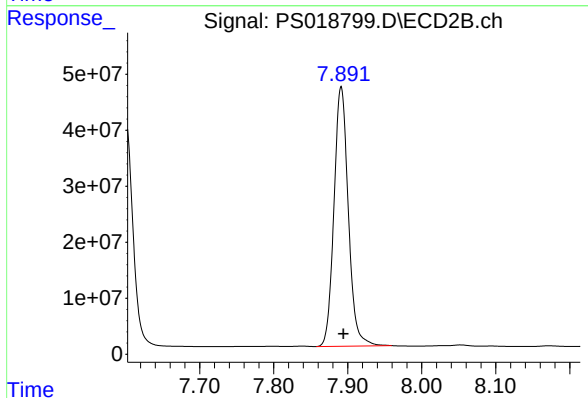
#9 2,4-D

R.T.: 8.342 min
Delta R.T.: -0.010 min
Response: 2338719860
Conc: 697.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

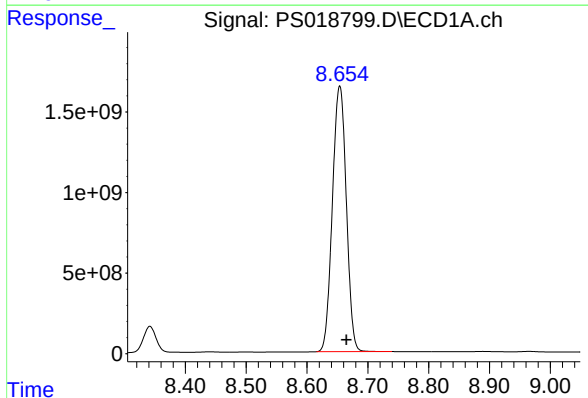
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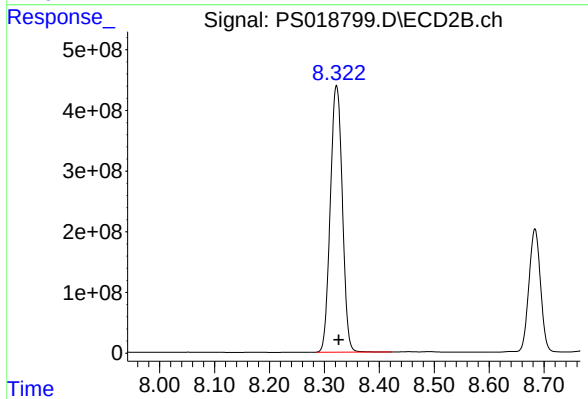
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.003 min
Response: 623278608
Conc: 665.89 ng/ml



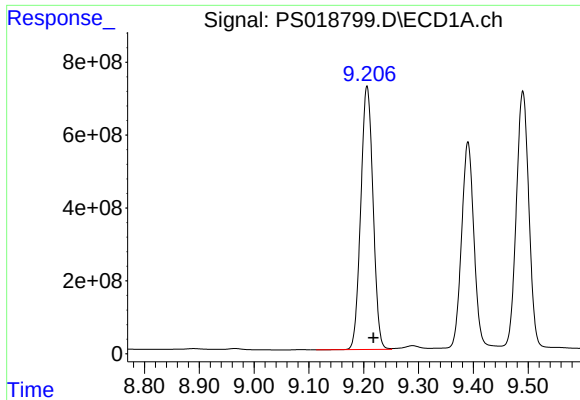
#10 Pentachlorophenol

R.T.: 8.654 min
Delta R.T.: -0.011 min
Response: 26192819531
Conc: 723.51 ng/ml



#10 Pentachlorophenol

R.T.: 8.322 min
Delta R.T.: -0.004 min
Response: 6679588261
Conc: 680.18 ng/ml



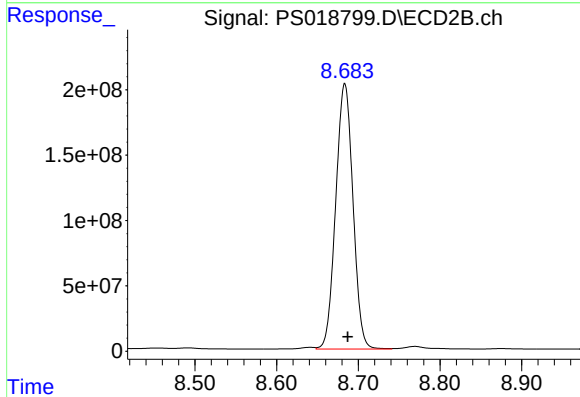
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: -0.012 min
Response: 11243600843
Conc: 739.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

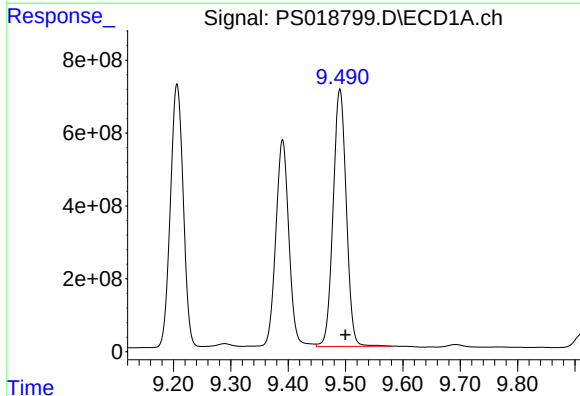
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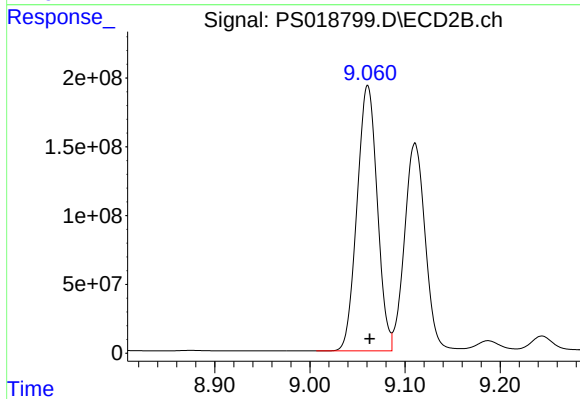
#11 2,4,5-TP (SILVEX)

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 2981262098
Conc: 683.46 ng/ml



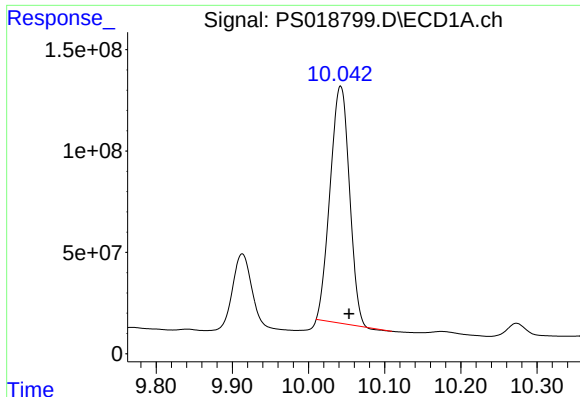
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: -0.010 min
Response: 11316853311
Conc: 757.55 ng/ml



#12 2,4,5-T

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 2846567965
Conc: 687.21 ng/ml



#13 2,4-DB

R.T.: 10.042 min
Delta R.T.: -0.011 min
Response: 2049353363
Conc: 749.19 ng/ml

Instrument :

ECD_S

ClientSampleId :

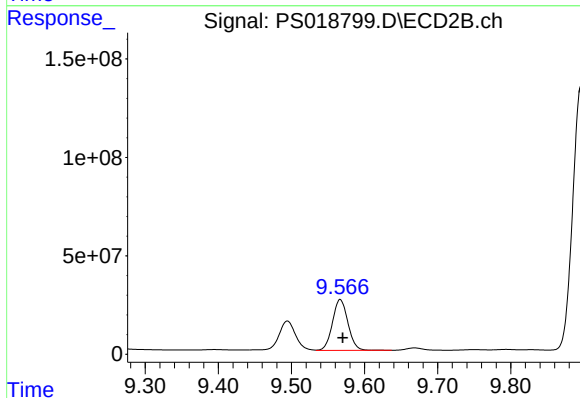
HSTDCCC750

Manual Integrations

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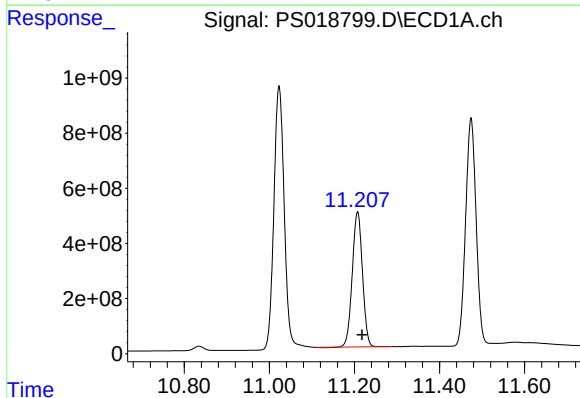
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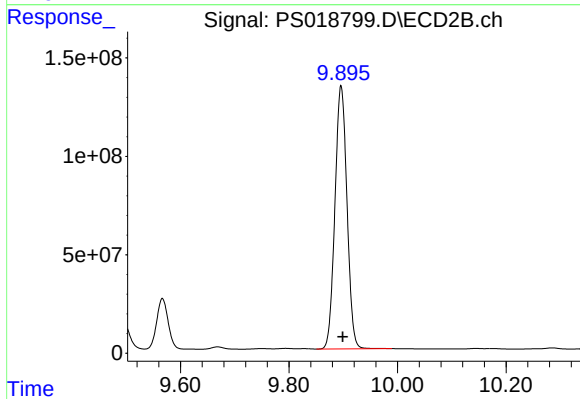
#13 2,4-DB

R.T.: 9.567 min
Delta R.T.: -0.003 min
Response: 379276574
Conc: 668.04 ng/ml



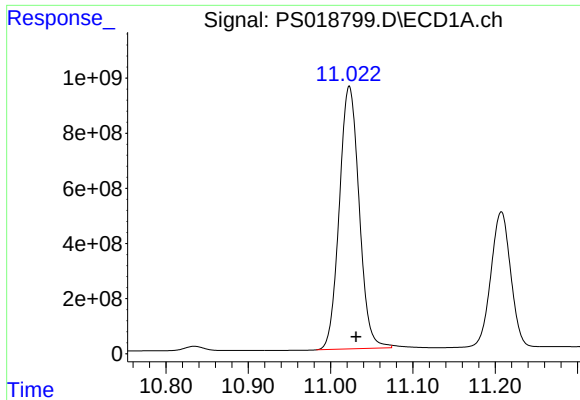
#14 DINOSEB

R.T.: 11.208 min
Delta R.T.: -0.010 min
Response: 8156200084
Conc: 762.75 ng/ml



#14 DINOSEB

R.T.: 9.896 min
Delta R.T.: -0.003 min
Response: 2058070055
Conc: 671.73 ng/ml



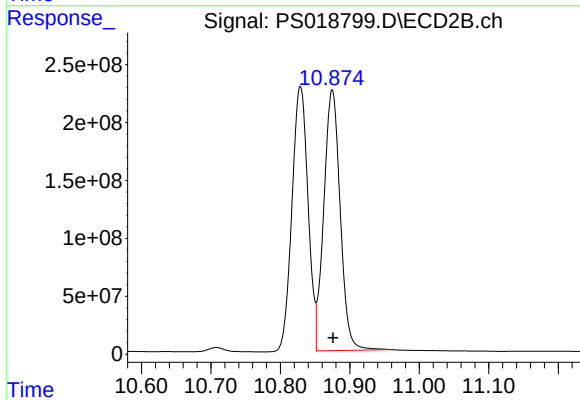
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.009 min
Response: 15953574047
Conc: 776.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

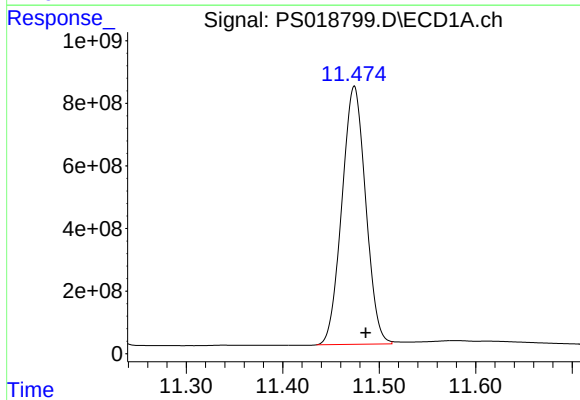
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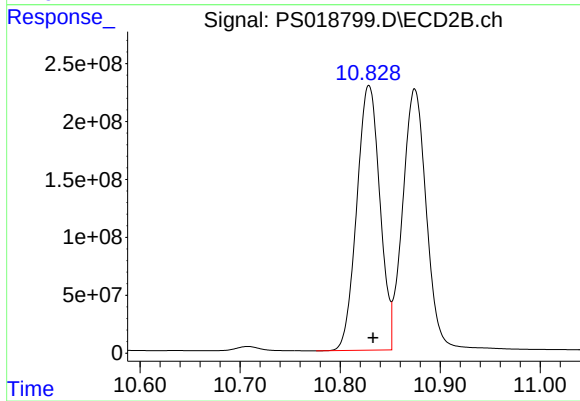
#15 Picloram

R.T.: 10.875 min
Delta R.T.: -0.001 min
Response: 3693949977
Conc: 694.86 ng/ml



#16 DCPA

R.T.: 11.474 min
Delta R.T.: -0.012 min
Response: 14113735636
Conc: 788.88 ng/ml m



#16 DCPA

R.T.: 10.829 min
Delta R.T.: -0.004 min
Response: 3663355304
Conc: 696.55 ng/ml