

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112922\
 Data File : PS021260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 09:36
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/30/2022
 Supervised By : Ankita Jodhani 11/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 11:30:54 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	6.407	6.841	1627.0E6	1170.4E6	748.288	774.025
Target Compounds							
1) T	Dalapon	2.499	2.570	1743.3E6	1298.8E6	626.457	644.379
2) T	3,5-DICHL...	5.774	6.014	2200.4E6	1673.4E6	695.934	720.037
3) T	4-Nitroph...	6.246	6.453	924.4E6	613.2E6	684.202	697.363
5) T	DICAMBA	6.550	7.006	6580.9E6	5065.2E6	717.471	735.882
6) T	MCPD	6.709	7.106	492.1E6	389.9E6	72.845	74.757
7) T	MCPA	6.836	7.319	688.7E6	537.2E6	71.650	72.841
8) T	DICHLORPROP	7.150	7.632	1666.4E6	1245.5E6	708.553	729.490
9) T	2,4-D	7.352	7.924	1948.8E6	1483.7E6	686.977	729.582
10) T	Pentachlo...	7.583	8.354	23746.2E6	17336.1E6	724.715	730.504
11) T	2,4,5-TP ...	8.111	8.716	9918.2E6	7321.1E6	716.293	735.853
12) T	2,4,5-T	8.371	9.092	10111.0E6	6855.6E6	718.201	738.708
13) T	2,4-DB	8.879	9.599	1748.3E6	904.4E6	764.930m	772.530
14) T	DINOSEB	9.935	9.928	8119.1E6	5102.0E6	707.879	727.075
15) T	Picloram	9.771	10.903	14896.3E6	9472.0E6	740.763	733.764
16) T	DCPA	10.203	10.857	13712.1E6	8859.3E6	725.431	739.912

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

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Acq On : 29 Nov 2022 09:36
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

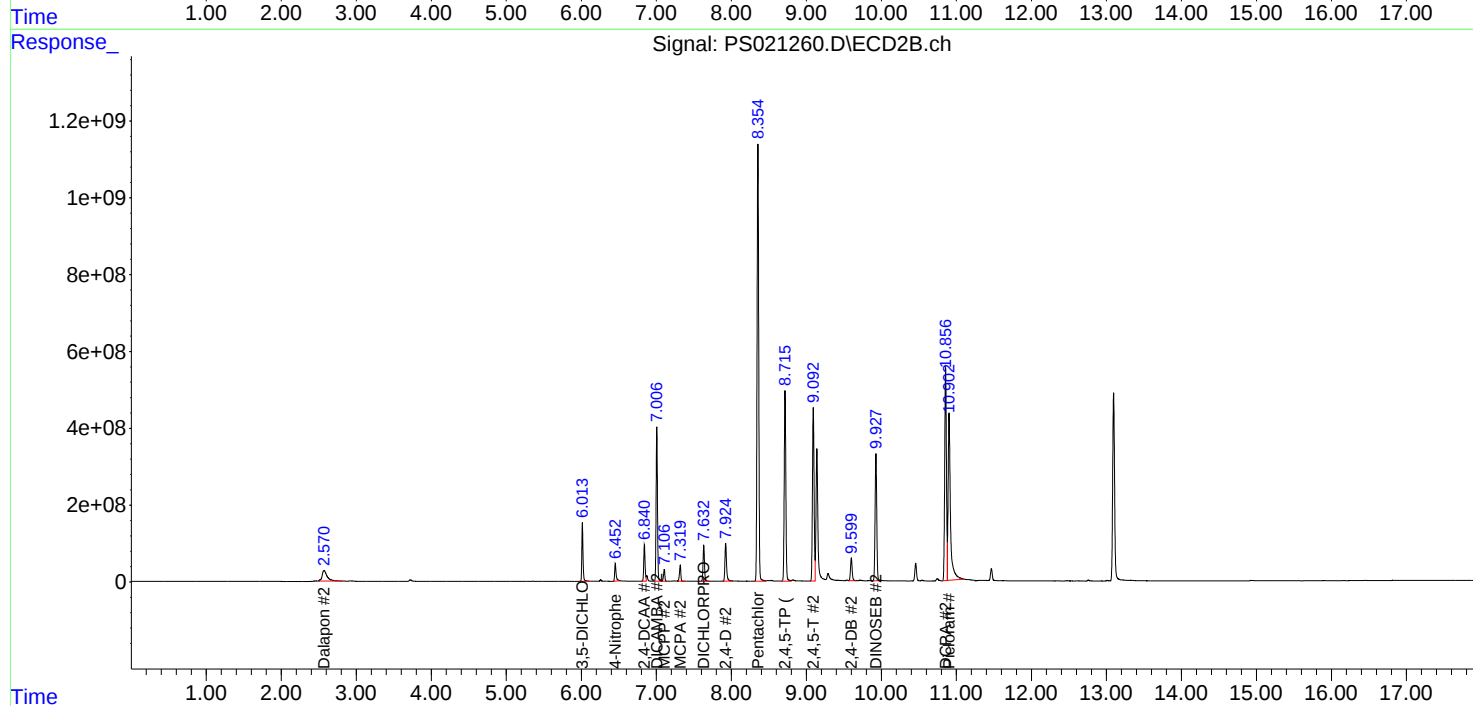
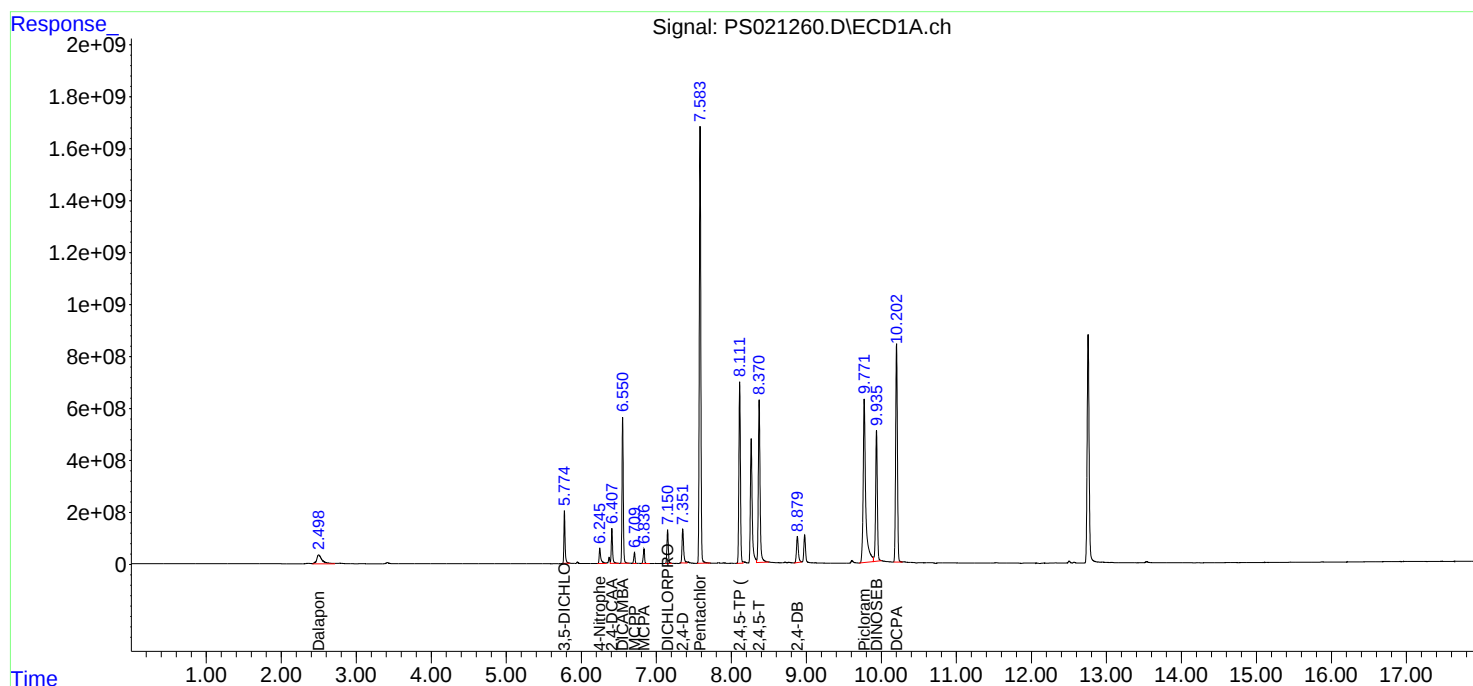
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

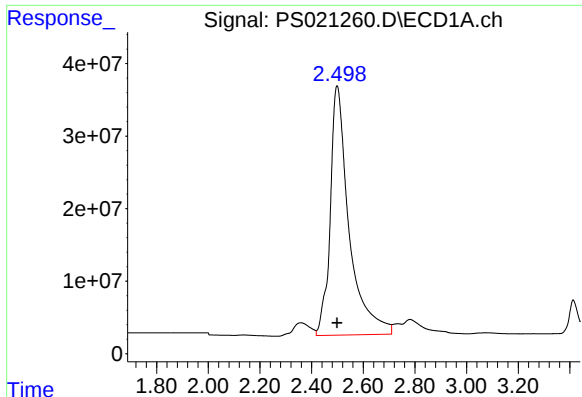
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#1 Dalapon

R.T.: 2.499 min
Delta R.T.: 0.000 min
Response: 1743343289
Conc: 626.46 ng/ml

Instrument :

ECD_S

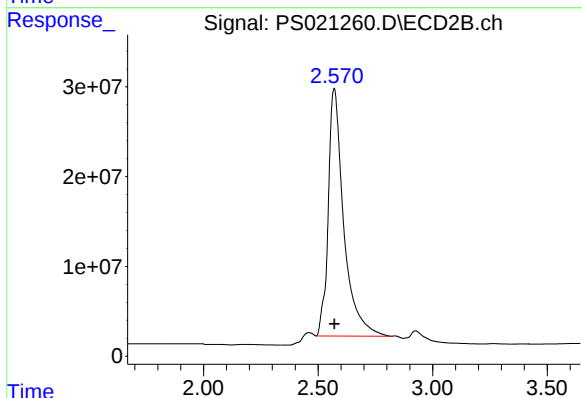
ClientSampleId :

HSTDCCC750

Manual Integrations

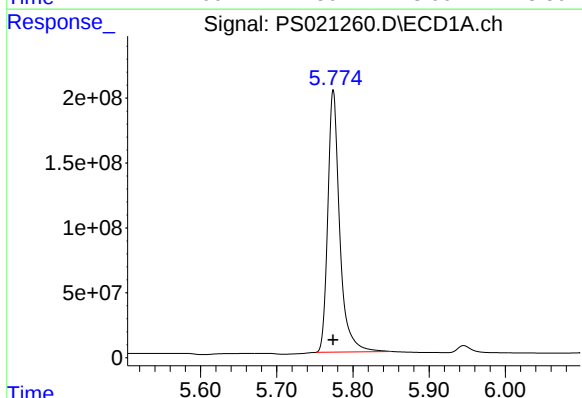
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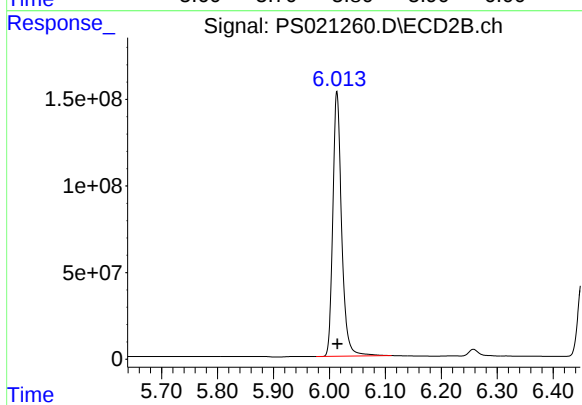
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: 0.000 min
Response: 1298836051
Conc: 644.38 ng/ml



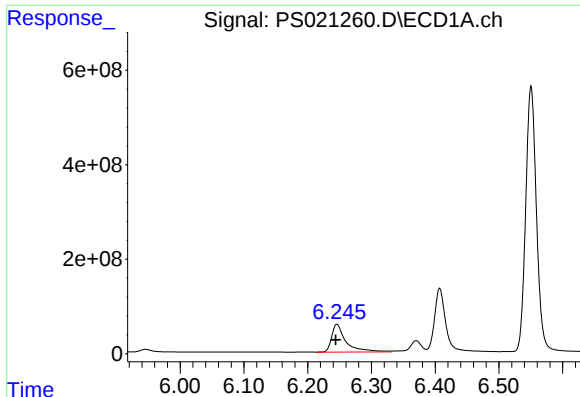
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2200383941
Conc: 695.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1673448581
Conc: 720.04 ng/ml



#3 4-Nitrophenol

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 924352525
Conc: 684.20 ng/ml

Instrument :

ECD_S

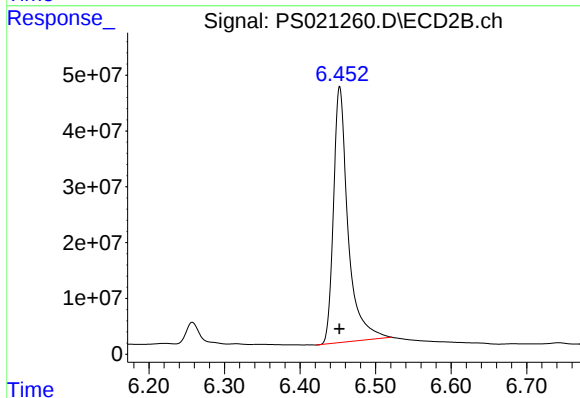
ClientSampleId :

HSTDCCC750

Manual Integrations

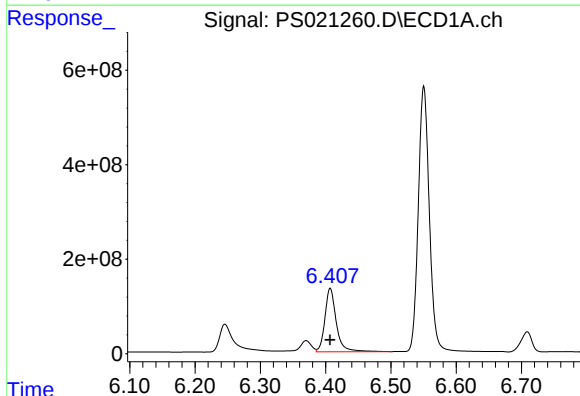
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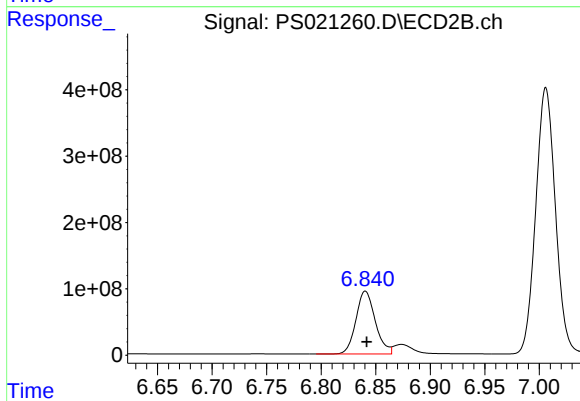
#3 4-Nitrophenol

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 613151965
Conc: 697.36 ng/ml



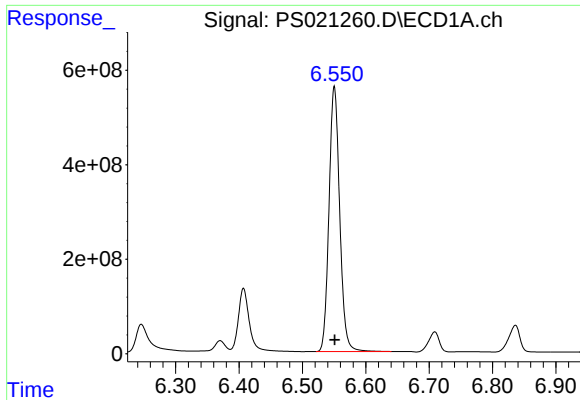
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 1626998863
Conc: 748.29 ng/ml



#4 2,4-DCAA

R.T.: 6.841 min
Delta R.T.: -0.001 min
Response: 1170416502
Conc: 774.02 ng/ml



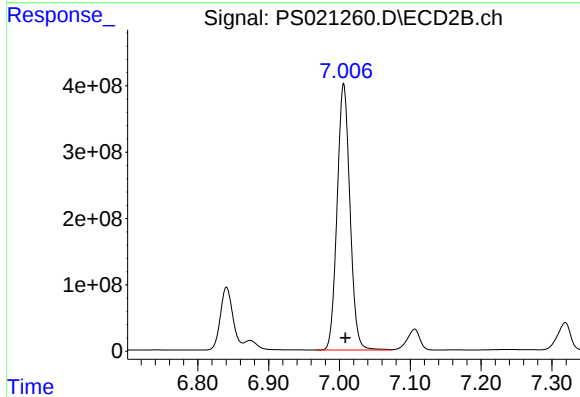
#5 DICAMBA

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 6580903598
Conc: 717.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

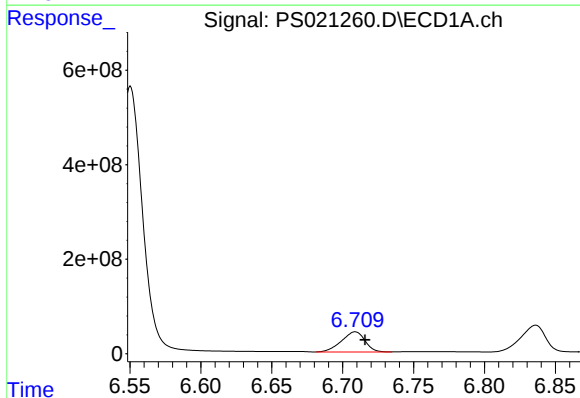
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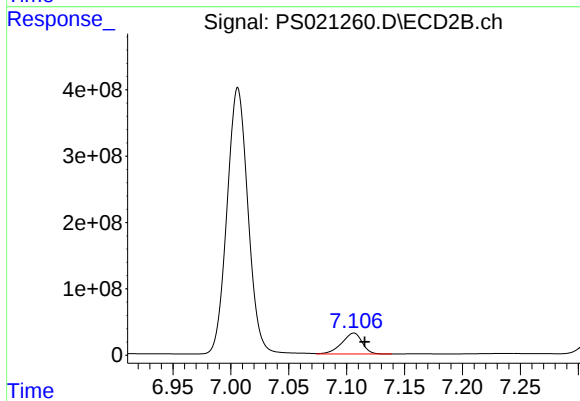
#5 DICAMBA

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 5065193224
Conc: 735.88 ng/ml



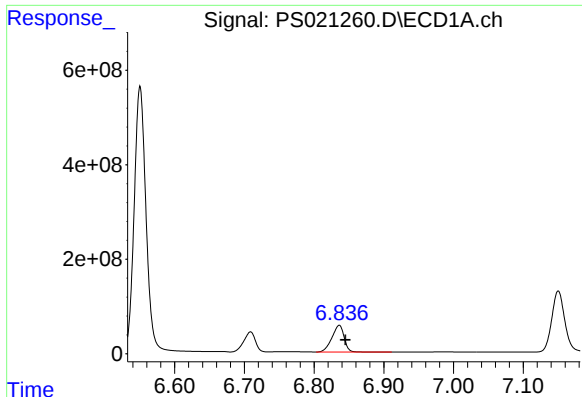
#6 MCP

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 492097914
Conc: 72.84 ug/ml



#6 MCP

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 389899469
Conc: 74.76 ug/ml



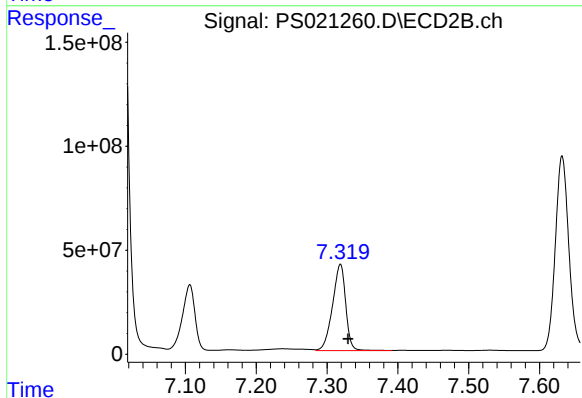
#7 MCPA

R.T.: 6.836 min
Delta R.T.: -0.009 min
Response: 688673058
Conc: 71.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

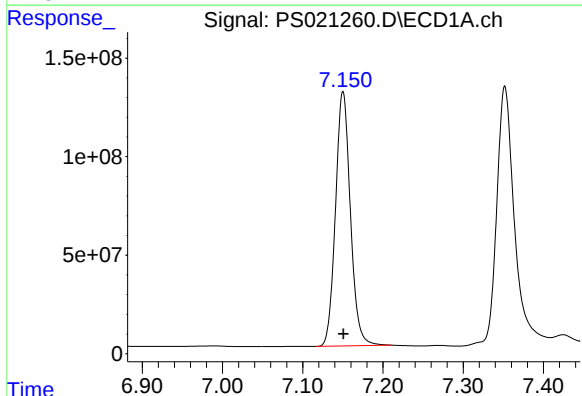
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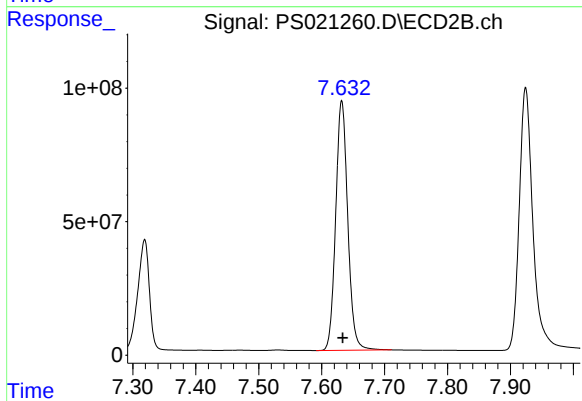
#7 MCPA

R.T.: 7.319 min
Delta R.T.: -0.011 min
Response: 537190719
Conc: 72.84 ug/ml



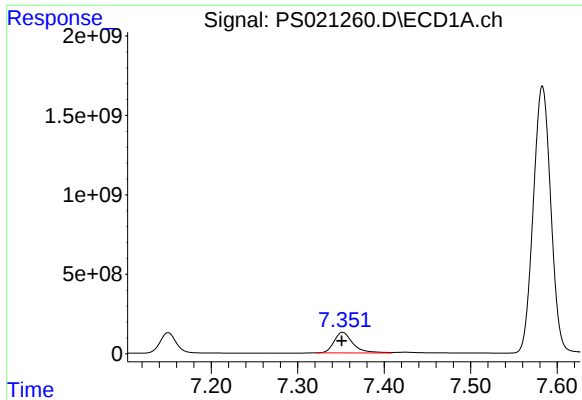
#8 DICHLORPROP

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 1666388687
Conc: 708.55 ng/ml



#8 DICHLORPROP

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 1245523407
Conc: 729.49 ng/ml



#9 2,4-D

R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 1948789329
Conc: 686.98 ng/ml

Instrument :

ECD_S

ClientSampleId :

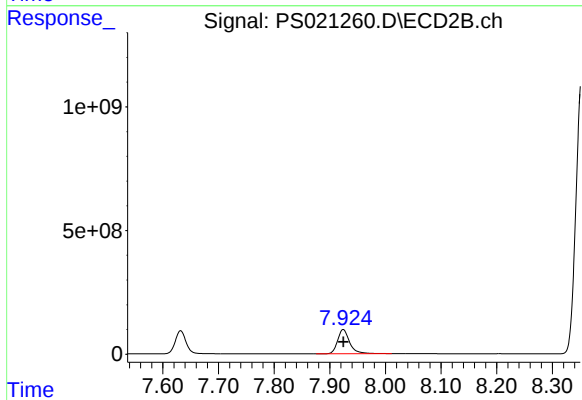
HSTDCCC750

Manual Integrations

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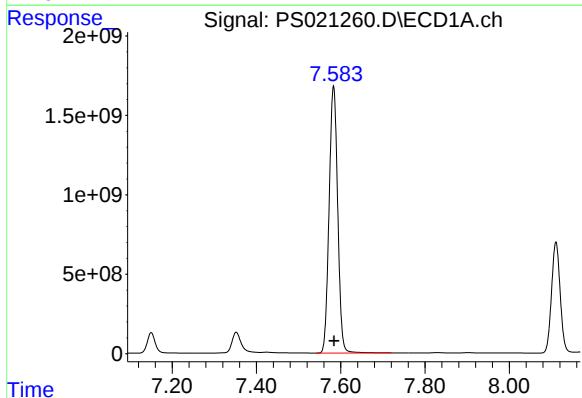
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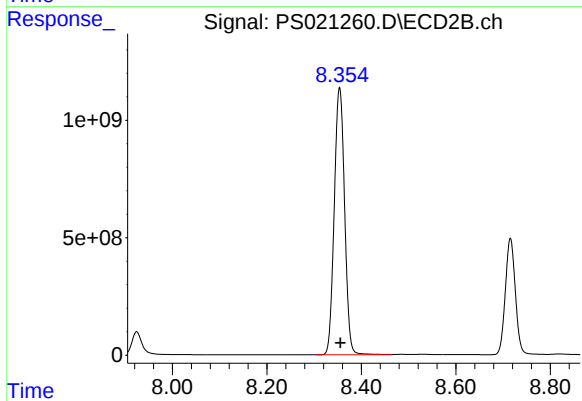
#9 2,4-D

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 1483652841
Conc: 729.58 ng/ml



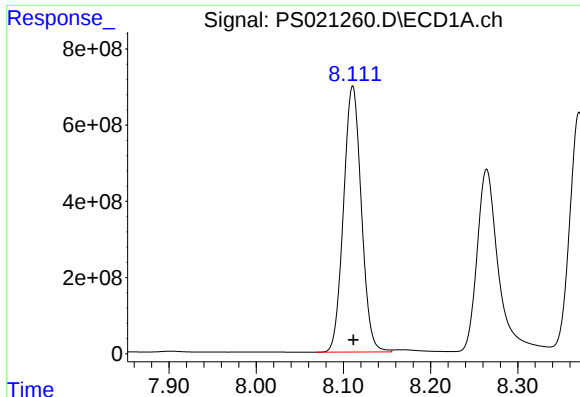
#10 Pentachlorophenol

R.T.: 7.583 min
Delta R.T.: -0.001 min
Response: 23746190163
Conc: 724.72 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 17336095088
Conc: 730.50 ng/ml



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

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 9918171122
Conc: 716.29 ng/ml

Instrument :

ECD_S

ClientSampleId :

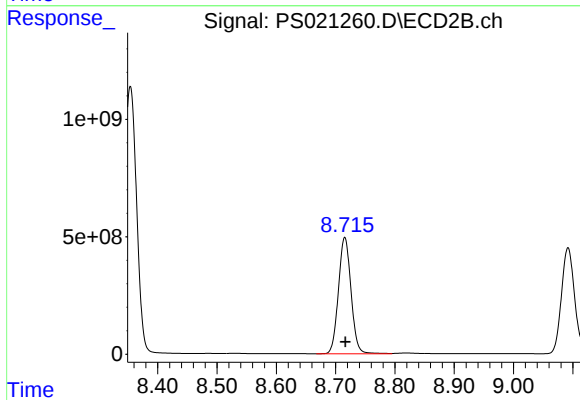
HSTDCCC750

Manual Integrations

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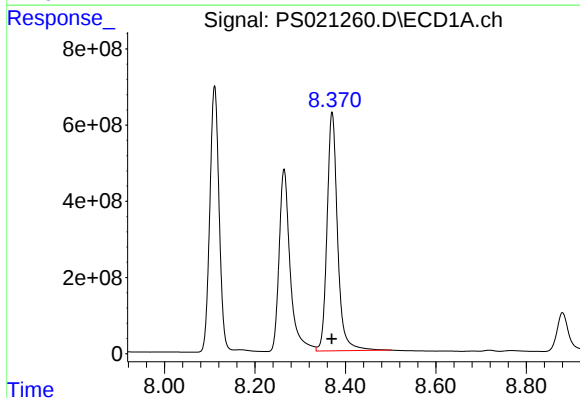
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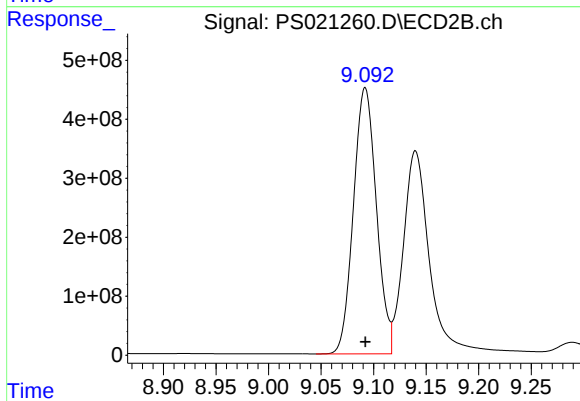
#11 2,4,5-TP (SILVEX)

R.T.: 8.716 min
Delta R.T.: -0.001 min
Response: 7321086727
Conc: 735.85 ng/ml



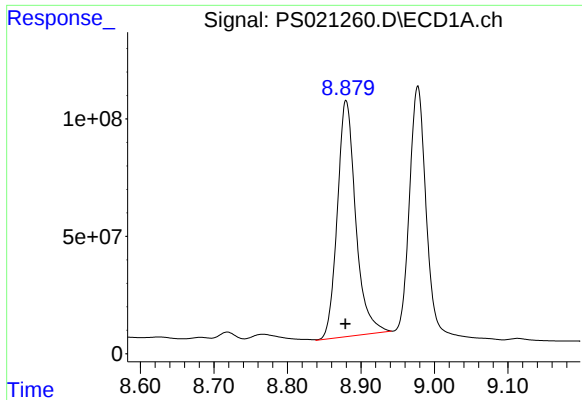
#12 2,4,5-T

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 10111029960
Conc: 718.20 ng/ml



#12 2,4,5-T

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 6855600699
Conc: 738.71 ng/ml



#13 2,4-DB

R.T.: 8.879 min
Delta R.T.: 0.000 min
Response: 1748315905
Conc: 764.93 ng/ml

Instrument :

ECD_S

ClientSampleId :

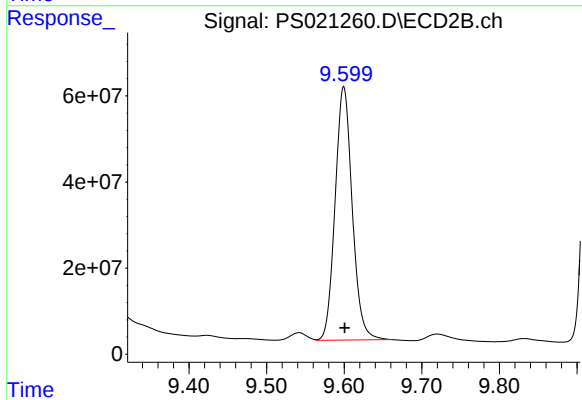
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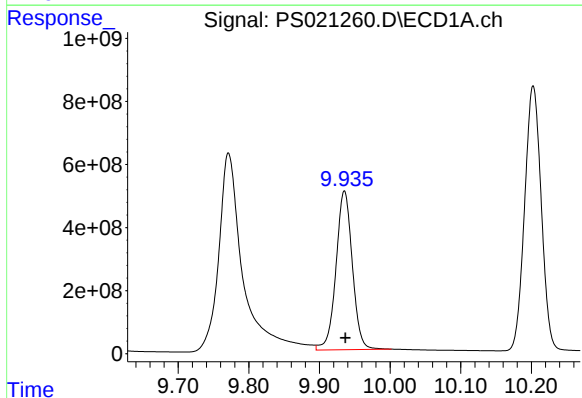
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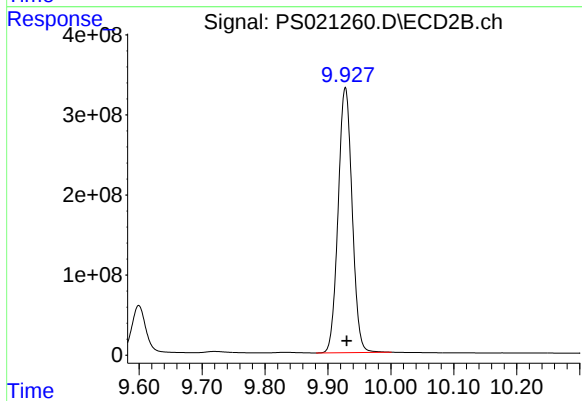
#13 2,4-DB

R.T.: 9.599 min
Delta R.T.: -0.001 min
Response: 904377133
Conc: 772.53 ng/ml



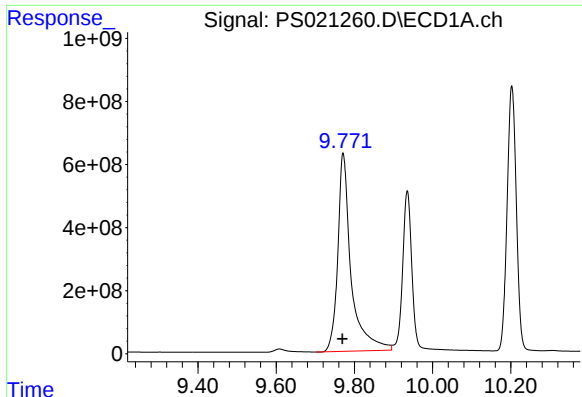
#14 DINOSEB

R.T.: 9.935 min
Delta R.T.: -0.002 min
Response: 8119073971
Conc: 707.88 ng/ml



#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 5102042106
Conc: 727.08 ng/ml



#15 Picloram

R.T.: 9.771 min
Delta R.T.: 0.002 min
Response: 14896327952
Conc: 740.76 ng/ml

Instrument :

ECD_S

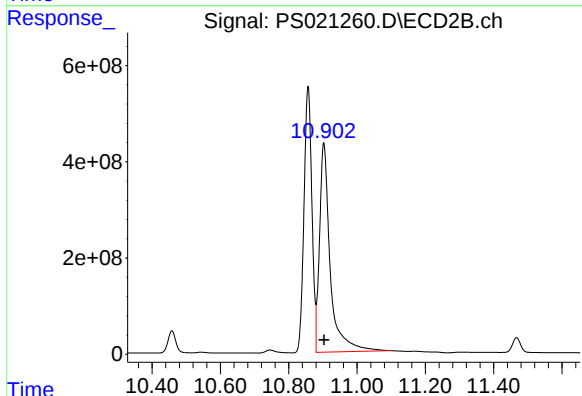
ClientSampleId :

HSTDCCC750

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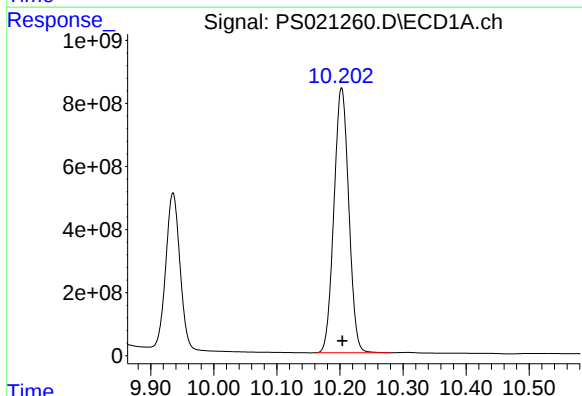
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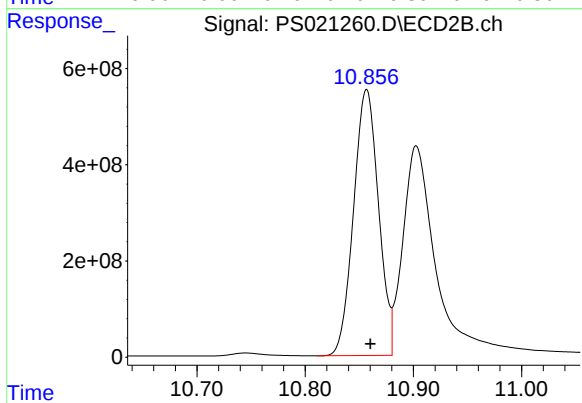
#15 Picloram

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 9471963292
Conc: 733.76 ng/ml



#16 DCPA

R.T.: 10.203 min
Delta R.T.: -0.001 min
Response: 13712068911
Conc: 725.43 ng/ml



#16 DCPA

R.T.: 10.857 min
Delta R.T.: -0.004 min
Response: 8859279989
Conc: 739.91 ng/ml