

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112524\
 Data File : PS028618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 11:51
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/26/2024

Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 05:24:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.226	7.727	1943.6E6	940.2E6	760.440m	727.558m
Target Compounds							
1) T	Dalapon	2.635	2.695	2407.6E6	1621.5E6	716.668	670.081
2) T	3,5-DICHL...	6.400	6.684	2788.1E6	1333.6E6	747.223	690.117
3) T	4-Nitroph...	7.025	7.254	1242.3E6	599.4E6	731.460m	694.194
5) T	DICAMBA	7.414	7.926	8451.7E6	4176.1E6	772.411	732.134
6) T	MCPD	7.597	8.030	535.1E6	272.3E6	76.061	63.315
7) T	MCPA	7.747	8.274	742.6E6	385.7E6	72.772	62.276
8) T	DICHLORPROP	8.121	8.642	2220.2E6	1012.7E6	752.251	693.329
9) T	2,4-D	8.351	8.972	2392.8E6	1102.8E6	748.483	704.435
10) T	Pentachlo...	8.650	9.500	33968.1E6	15484.4E6	813.879	772.469
11) T	2,4,5-TP ...	9.228	9.877	13426.9E6	6323.8E6	772.961	749.413
12) T	2,4,5-T	9.520	10.296	13722.0E6	6126.3E6	772.005	730.861
13) T	2,4-DB	10.095	10.863	2015.3E6	696.6E6	739.401	664.869
14) T	DINOSEB	11.305	11.242	10646.0E6	3857.7E6	746.680	697.785
15) T	Picloram	11.113	12.335	19948.2E6	7862.0E6	708.395	694.583
16) T	DCPA	11.598	12.285	20346.7E6	7504.2E6	773.245	773.754

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

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Acq On : 25 Nov 2024 11:51
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

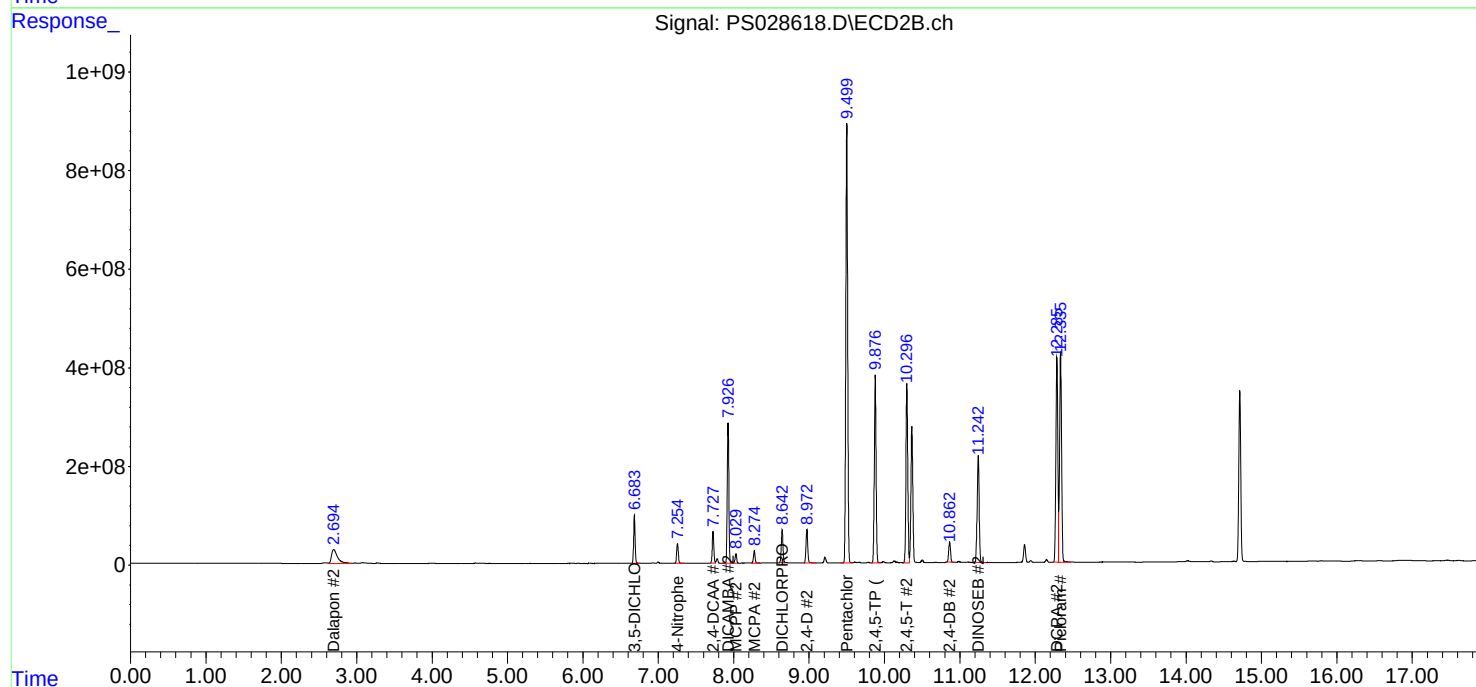
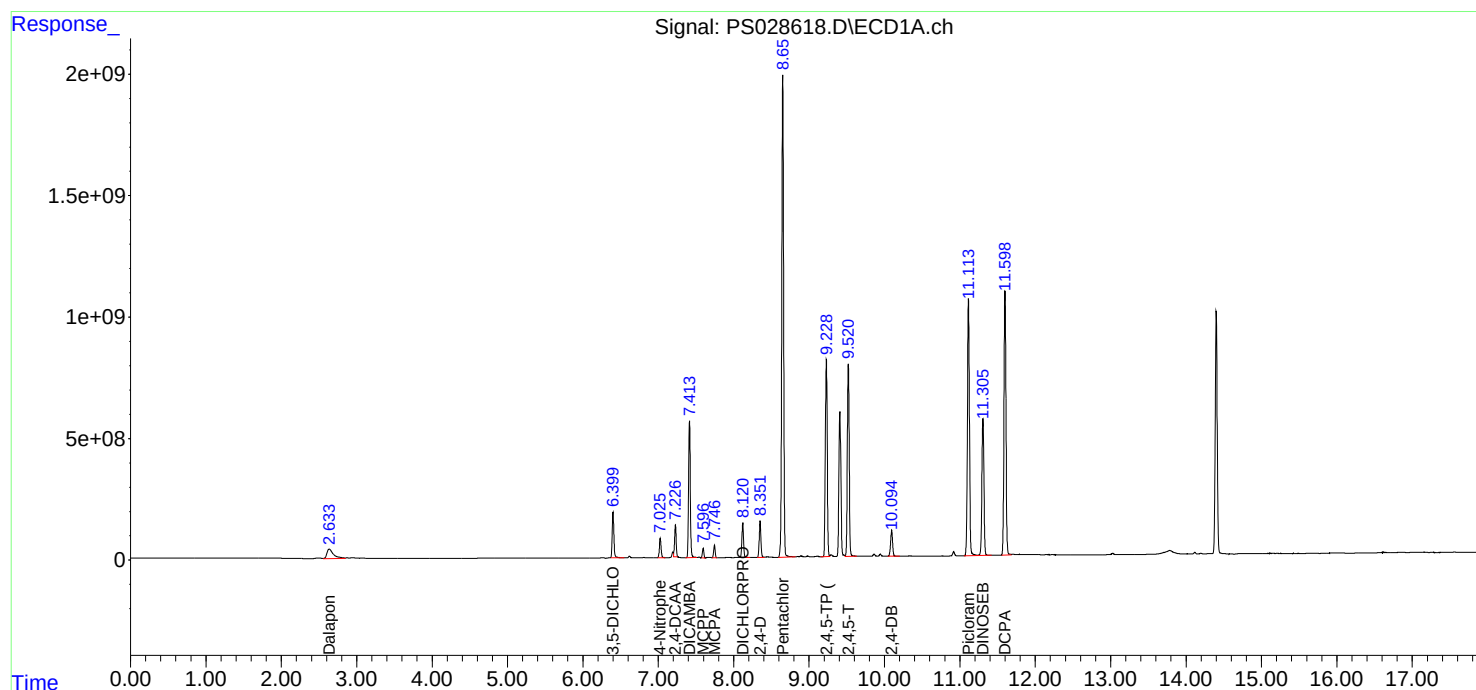
Instrument :
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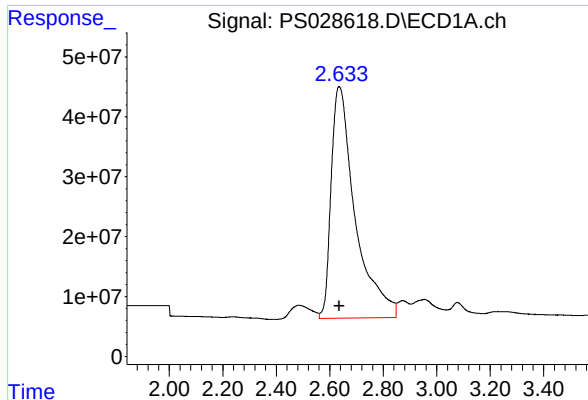
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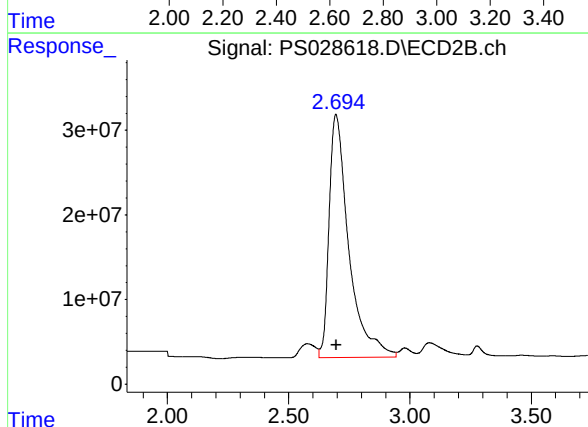
#1 Dalapon

R.T.: 2.635 min
Delta R.T.: 0.000 min
Response: 2407624278
Conc: 716.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

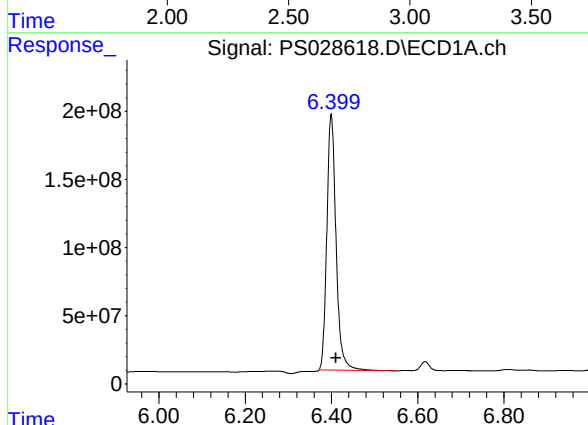
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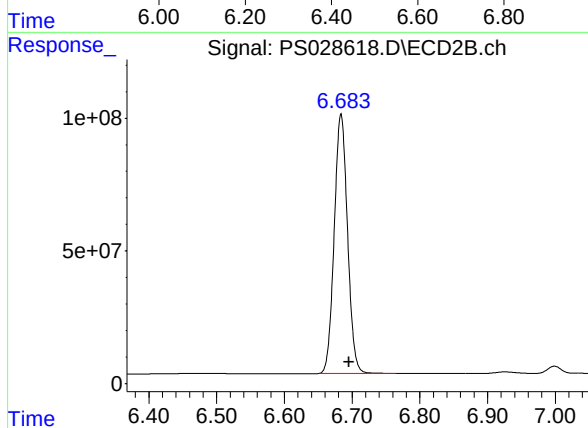
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: -0.002 min
Response: 1621541640
Conc: 670.08 ng/ml



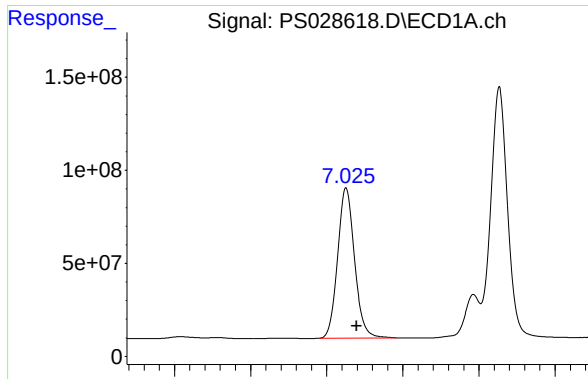
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: -0.011 min
Response: 2788111636
Conc: 747.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.684 min
Delta R.T.: -0.011 min
Response: 1333584244
Conc: 690.12 ng/ml



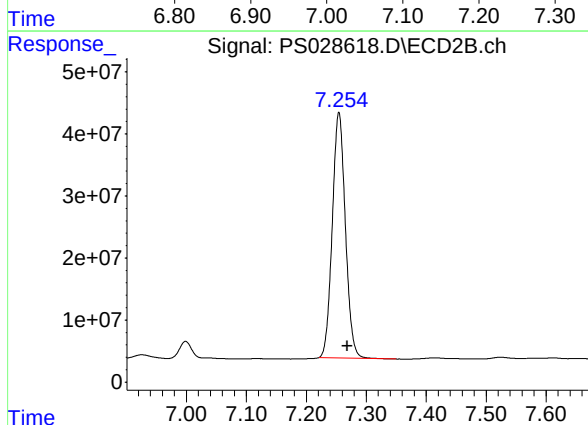
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 1242347237
Conc: 731.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

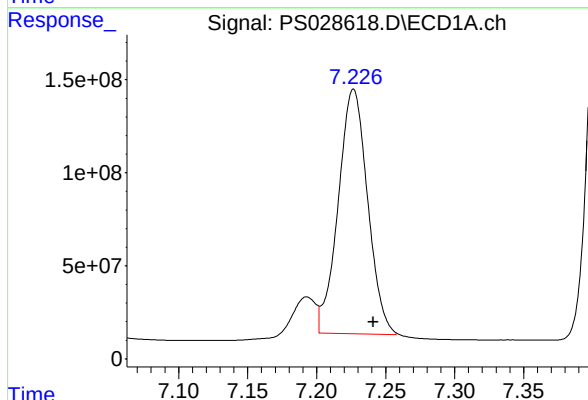
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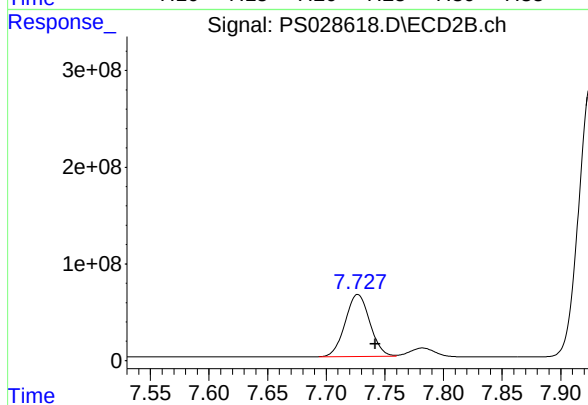
#3 4-Nitrophenol

R.T.: 7.254 min
Delta R.T.: -0.014 min
Response: 599363657
Conc: 694.19 ng/ml



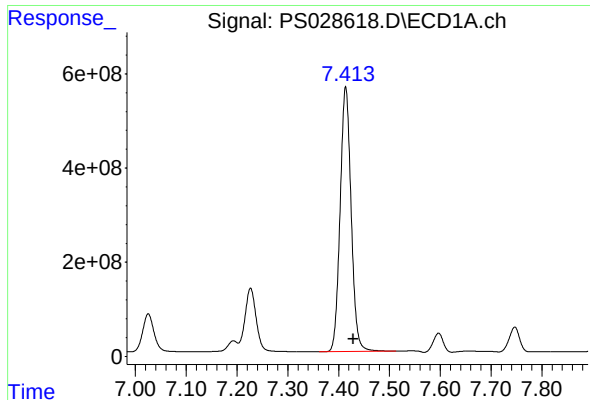
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: -0.015 min
Response: 1943595422
Conc: 760.44 ng/ml m



#4 2,4-DCAA

R.T.: 7.727 min
Delta R.T.: -0.015 min
Response: 940227153
Conc: 727.56 ng/ml m



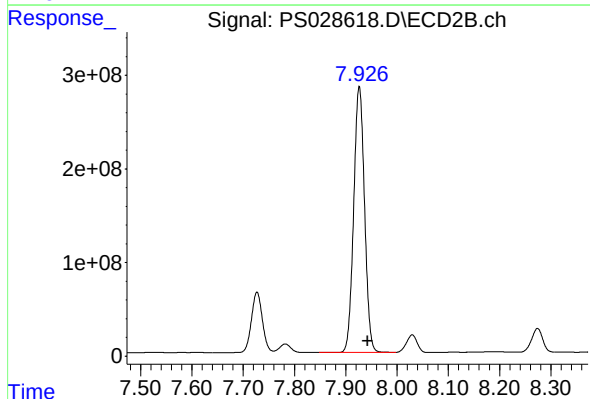
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: -0.015 min
Response: 8451706102
Conc: 772.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

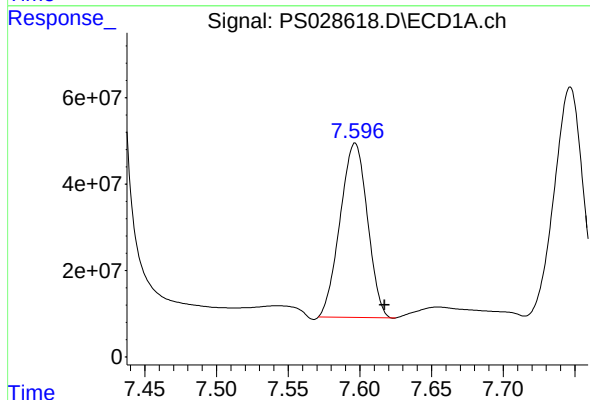
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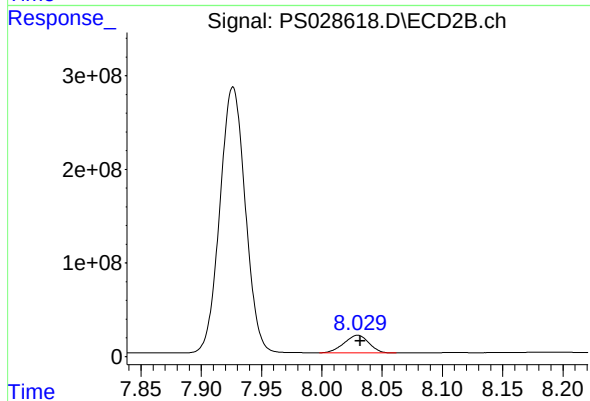
#5 DICAMBA

R.T.: 7.926 min
Delta R.T.: -0.016 min
Response: 4176145270
Conc: 732.13 ng/ml



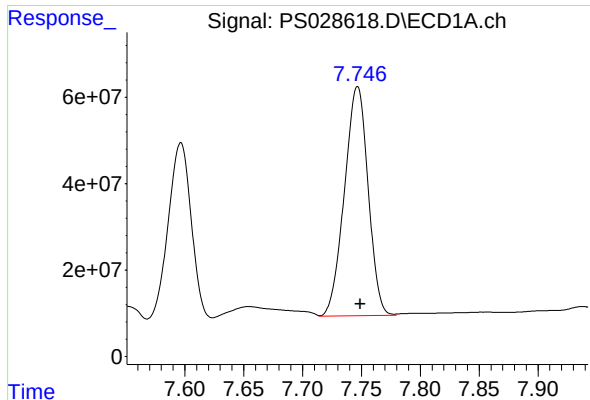
#6 MCPP

R.T.: 7.597 min
Delta R.T.: -0.021 min
Response: 535067197
Conc: 76.06 ug/ml



#6 MCPP

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 272313716
Conc: 63.31 ug/ml



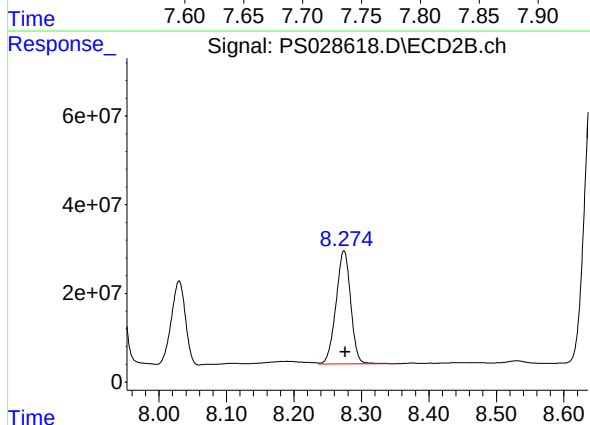
#7 MCPA

R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 742616325
Conc: 72.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

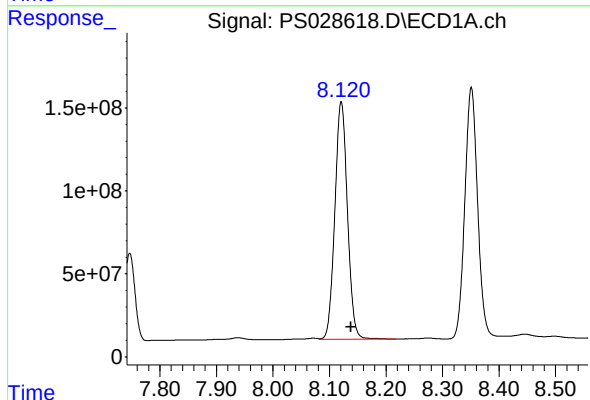
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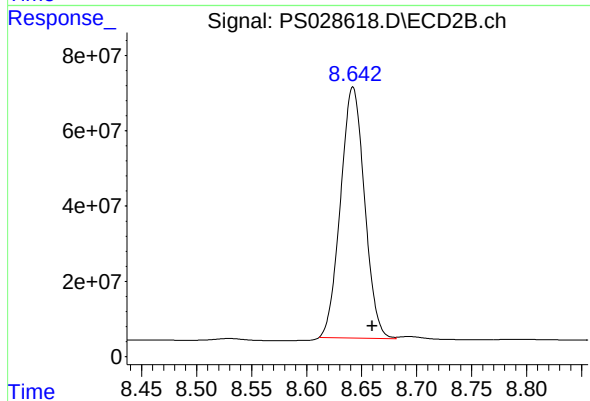
#7 MCPA

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 385702318
Conc: 62.28 ug/ml



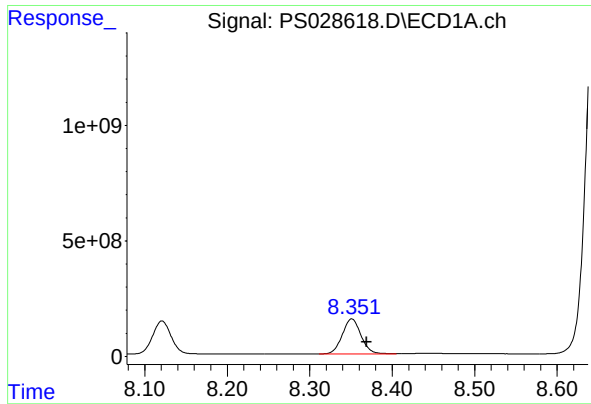
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.018 min
Response: 2220163354
Conc: 752.25 ng/ml



#8 DICHLORPROP

R.T.: 8.642 min
Delta R.T.: -0.017 min
Response: 1012654958
Conc: 693.33 ng/ml



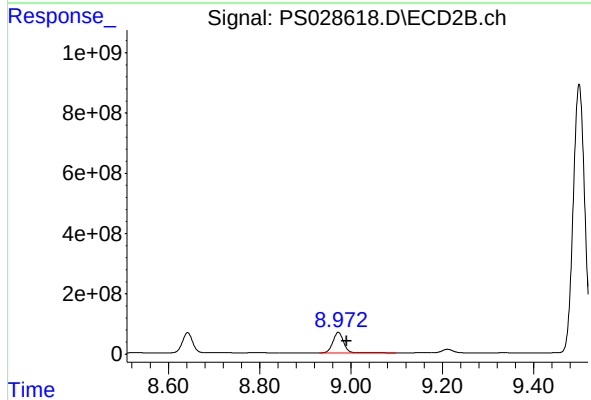
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: -0.018 min
Response: 2392844828
Conc: 748.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

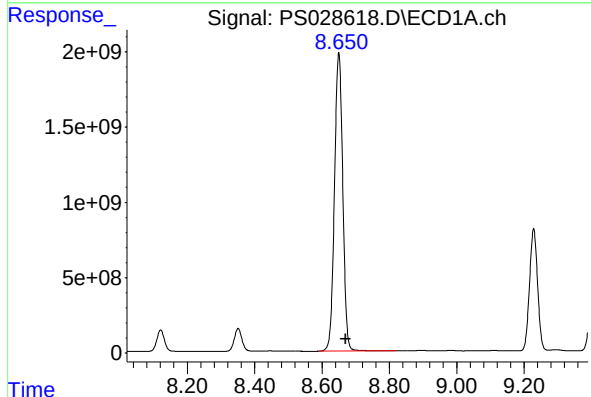
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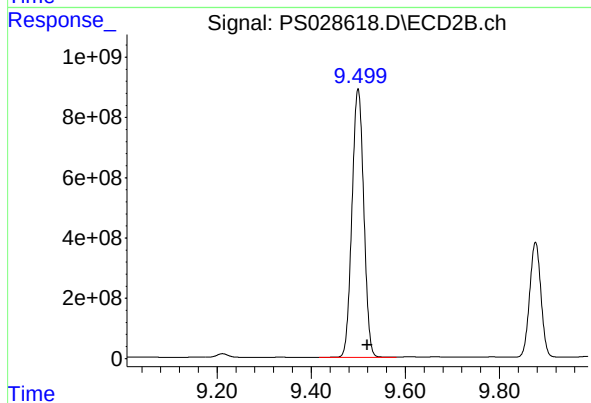
#9 2,4-D

R.T.: 8.972 min
Delta R.T.: -0.018 min
Response: 1102828504
Conc: 704.43 ng/ml



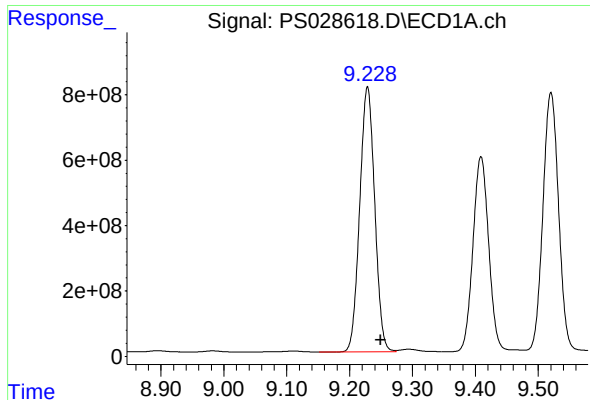
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.021 min
Response: 33968063403
Conc: 813.88 ng/ml



#10 Pentachlorophenol

R.T.: 9.500 min
Delta R.T.: -0.020 min
Response: 15484397489
Conc: 772.47 ng/ml



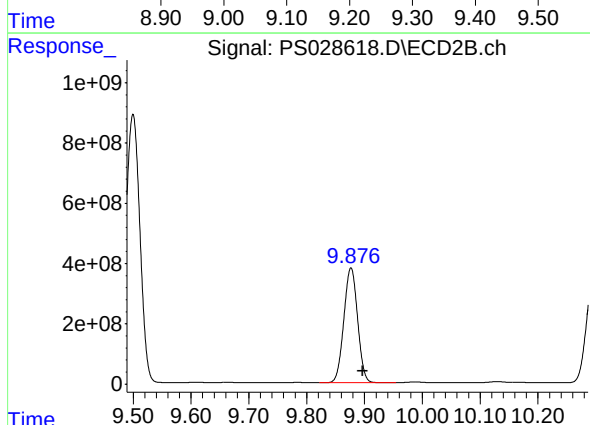
#11 2,4,5-TP (SILVEX)

R.T.: 9.228 min
Delta R.T.: -0.021 min
Response: 13426878968
Conc: 772.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

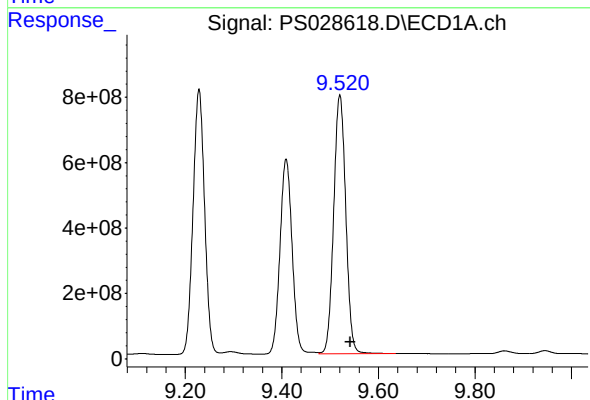
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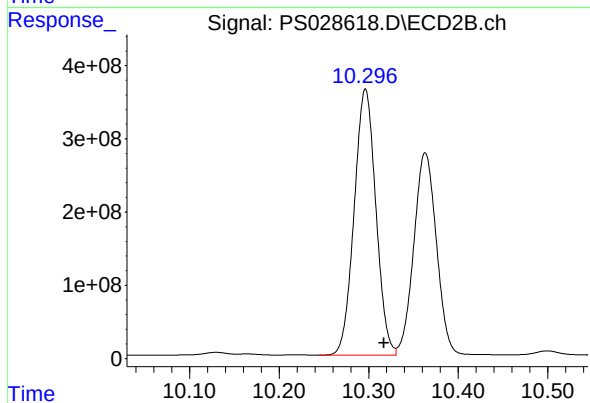
#11 2,4,5-TP (SILVEX)

R.T.: 9.877 min
Delta R.T.: -0.020 min
Response: 6323764553
Conc: 749.41 ng/ml



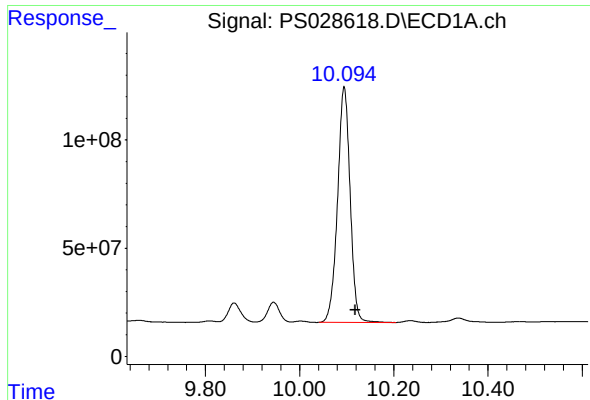
#12 2,4,5-T

R.T.: 9.520 min
Delta R.T.: -0.022 min
Response: 13722029833
Conc: 772.00 ng/ml



#12 2,4,5-T

R.T.: 10.296 min
Delta R.T.: -0.021 min
Response: 6126338507
Conc: 730.86 ng/ml



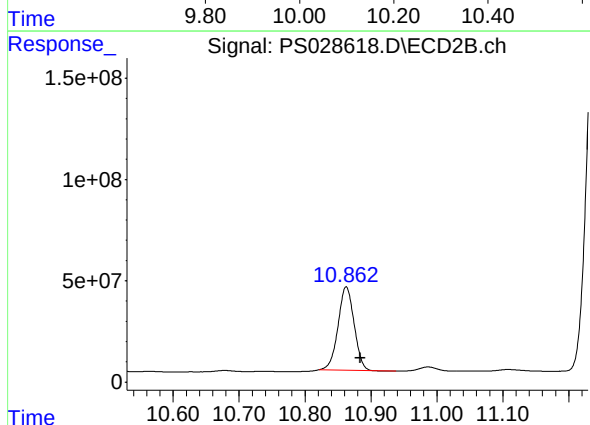
#13 2,4-DB

R.T.: 10.095 min
Delta R.T.: -0.024 min
Response: 2015325407
Conc: 739.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

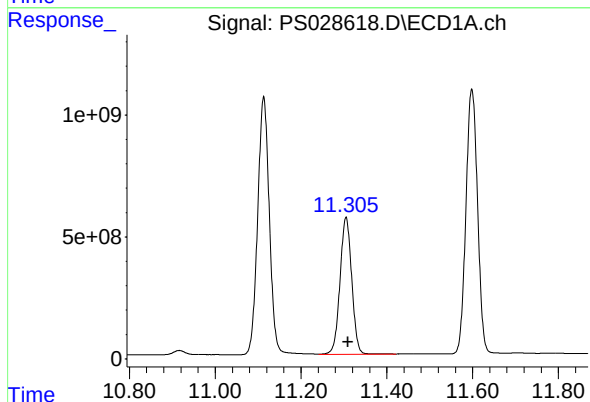
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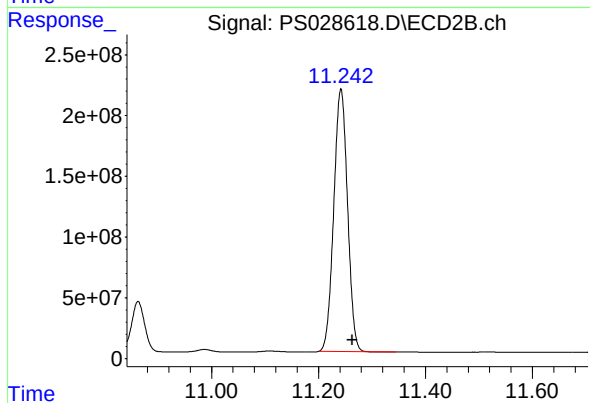
#13 2,4-DB

R.T.: 10.863 min
Delta R.T.: -0.021 min
Response: 696607594
Conc: 664.87 ng/ml



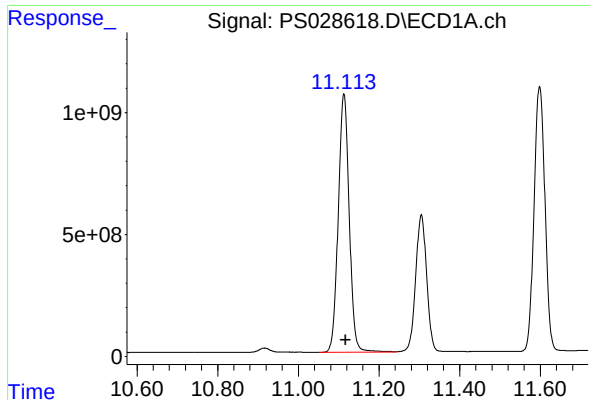
#14 DINOSEB

R.T.: 11.305 min
Delta R.T.: -0.004 min
Response: 10645992580
Conc: 746.68 ng/ml



#14 DINOSEB

R.T.: 11.242 min
Delta R.T.: -0.021 min
Response: 3857706511
Conc: 697.79 ng/ml



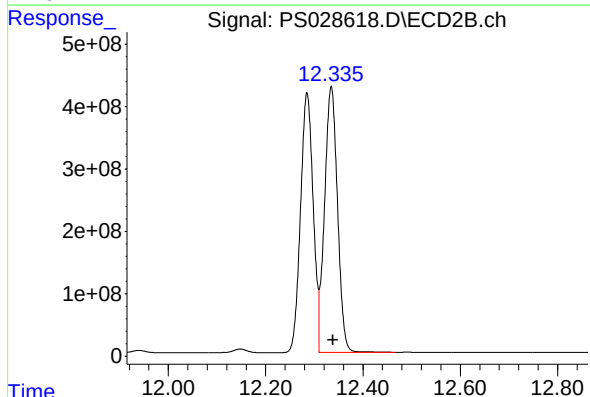
#15 Picloram

R.T.: 11.113 min
Delta R.T.: -0.004 min
Response: 19948224989
Conc: 708.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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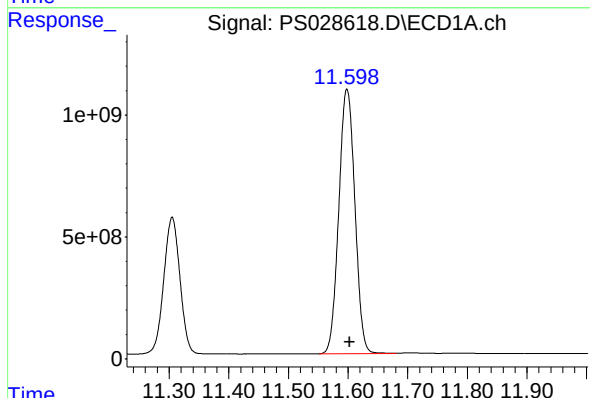
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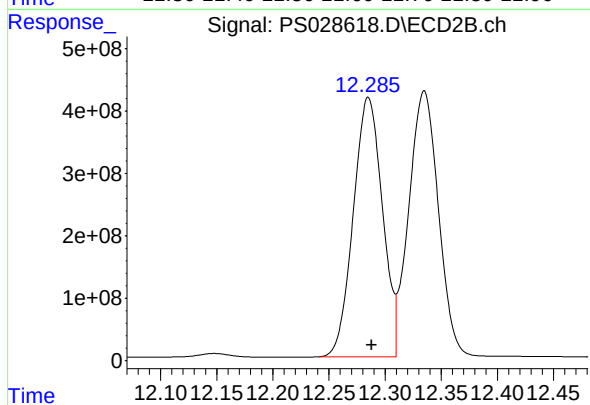
#15 Picloram

R.T.: 12.335 min
Delta R.T.: -0.003 min
Response: 7862016703
Conc: 694.58 ng/ml



#16 DCPA

R.T.: 11.598 min
Delta R.T.: -0.005 min
Response: 20346675892
Conc: 773.24 ng/ml



#16 DCPA

R.T.: 12.285 min
Delta R.T.: -0.003 min
Response: 7504192249
Conc: 773.75 ng/ml