

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020924\
 Data File : PS025918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 22:20
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/14/2024
 Supervised By : Ankita Jodhani 02/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:12:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.347	6.752	1050.9E6	528.5E6	744.680	751.238m
Target Compounds							
1) T	Dalapon	2.468	2.522	1526.2E6	727.7E6	645.224	656.042
2) T	3,5-DICHL...	5.722	5.947	1539.5E6	749.7E6	714.360m	711.213
3) T	4-Nitroph...	6.187	6.374	597.7E6	300.9E6	643.901	658.448
5) T	DICAMBA	6.486	6.910	4325.4E6	2207.8E6	718.685	727.479m
6) T	MCP	6.636	7.007	277.5E6	155.5E6	76.283	76.022
7) T	MCPA	6.758	7.212	391.5E6	222.9E6	72.714	71.545
8) T	DICHLORPROP	7.071	7.522	1107.6E6	571.9E6	704.668	716.108
9) T	2,4-D	7.271	7.806	1306.1E6	604.4E6	734.947	708.544
10) T	Pentachlo...	7.495	8.224	16486.4E6	8291.2E6	721.712	730.901
11) T	2,4,5-TP ...	8.017	8.584	6418.2E6	3116.3E6	726.854	720.988
12) T	2,4,5-T	8.275	8.954	6765.6E6	2933.1E6	714.699	705.468
13) T	2,4-DB	8.780	9.457	728.9E6	340.0E6	629.701	767.521
14) T	DINOSEB	9.825	9.782	4701.3E6	1979.7E6	699.546	688.547
15) T	Picloram	9.664	10.736	8211.1E6	3674.0E6	698.177	683.257
16) T	DCPA	10.091	10.700	8498.5E6	3648.1E6	724.891	734.871

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

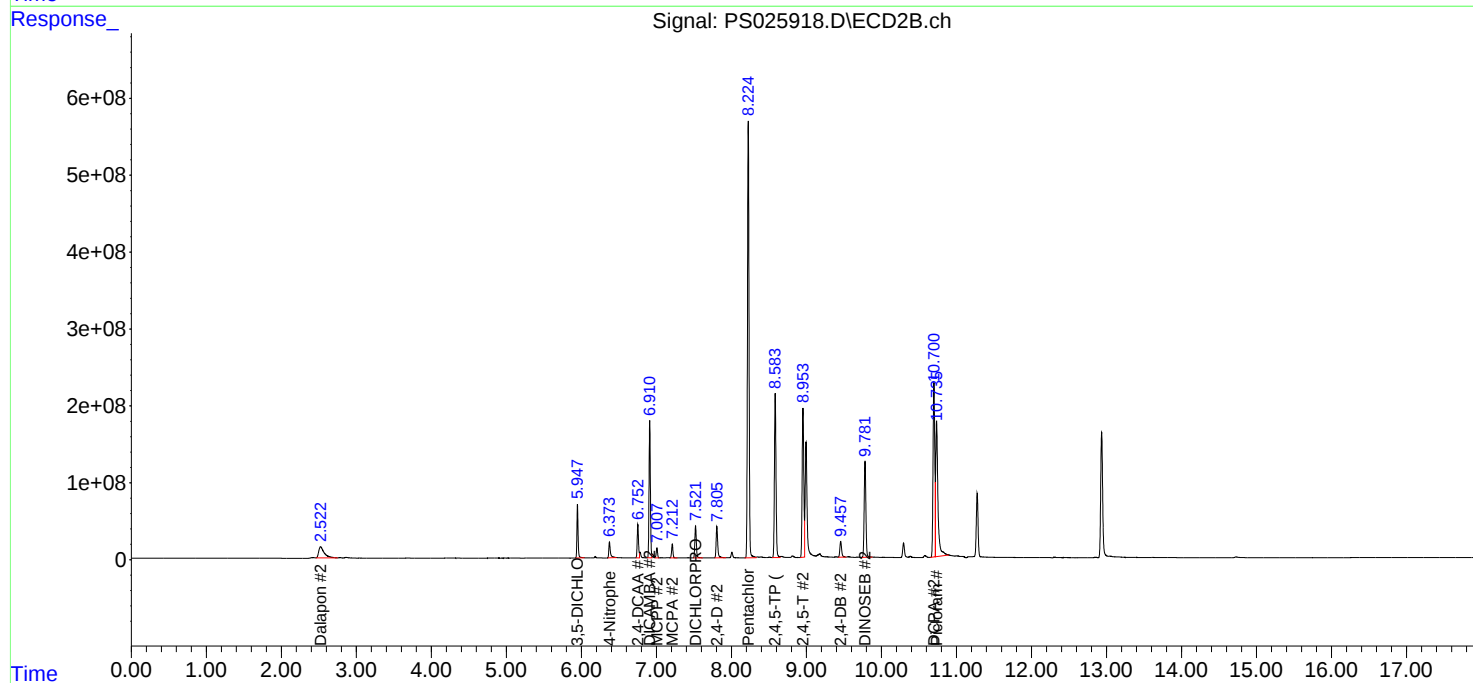
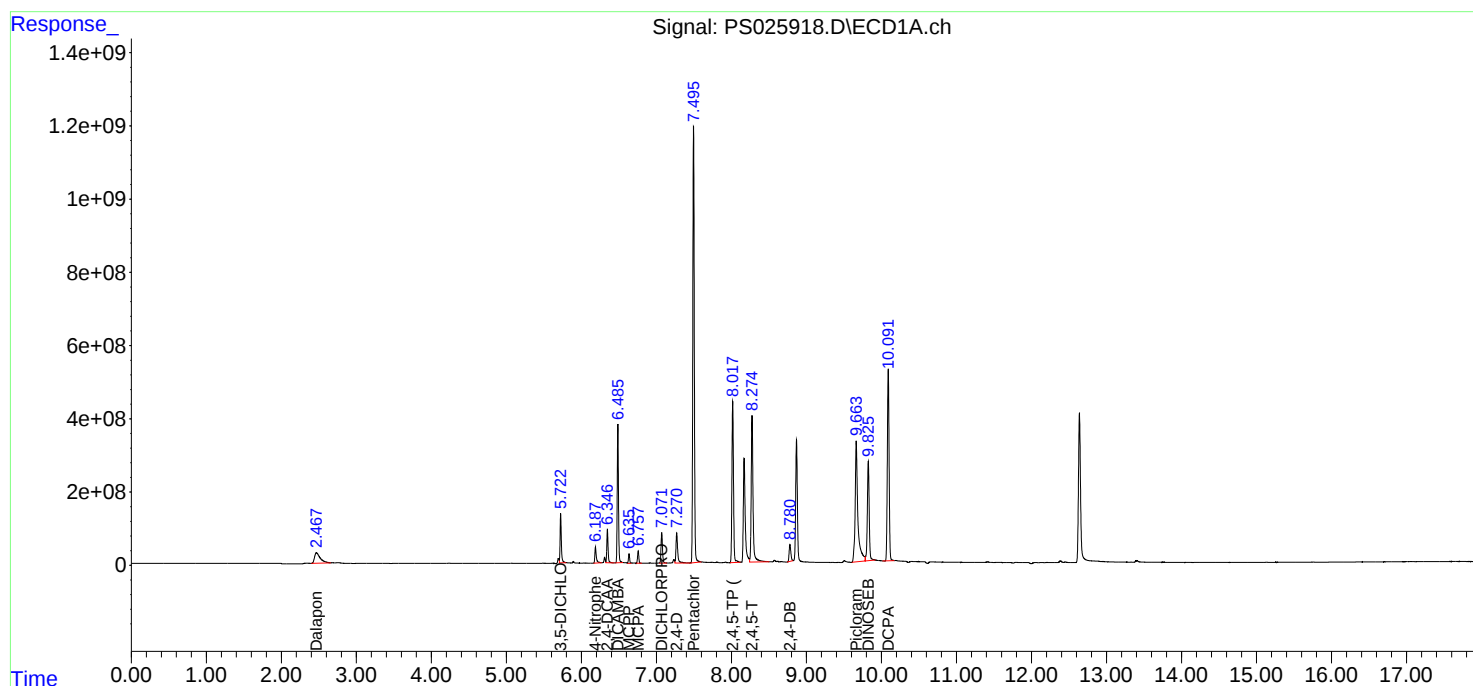
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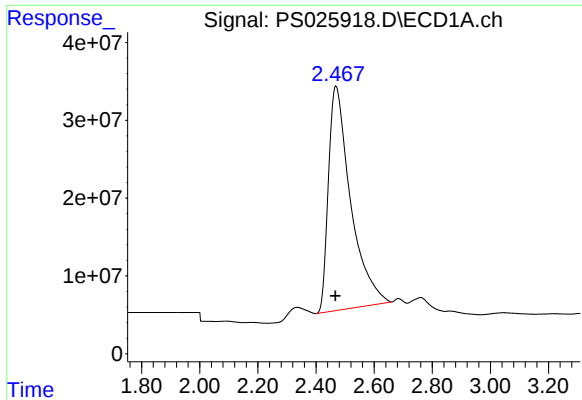
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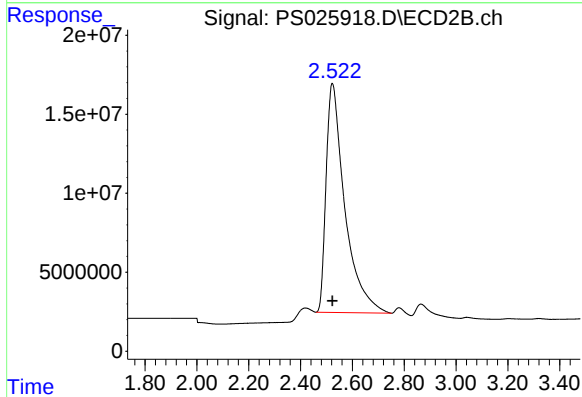
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: 0.000 min
Response: 1526230384
Conc: 645.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

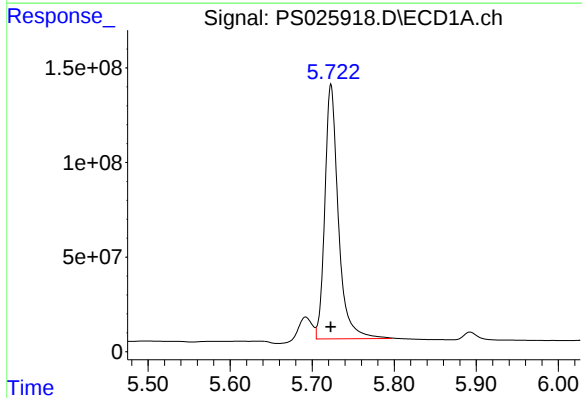
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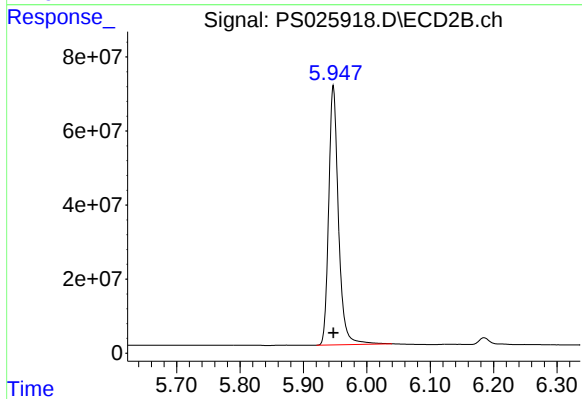
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.001 min
Response: 727692574
Conc: 656.04 ng/ml



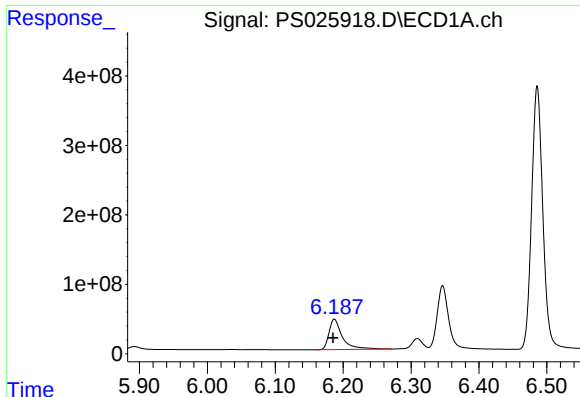
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1539520269
Conc: 714.36 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 749705820
Conc: 711.21 ng/ml



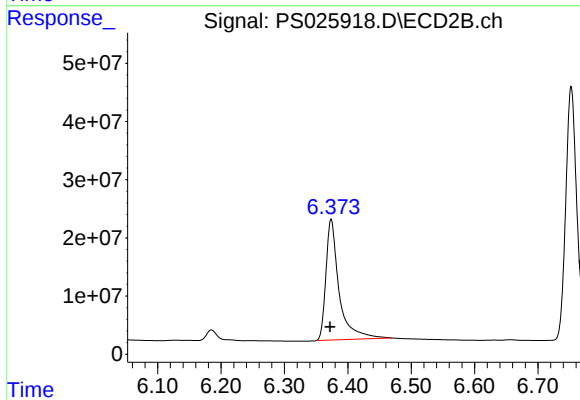
#3 4-Nitrophenol

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 597681454
Conc: 643.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

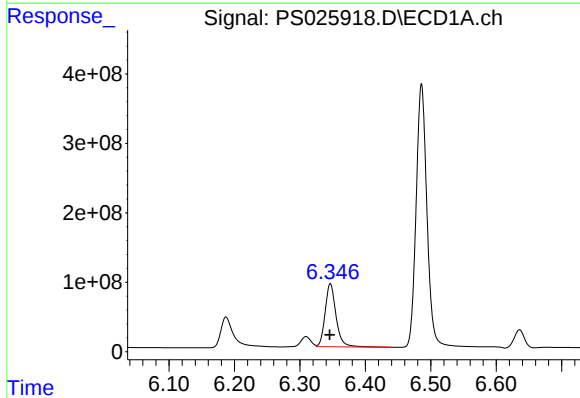
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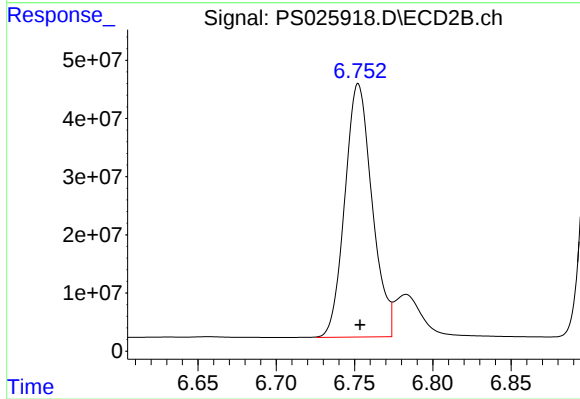
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 300861666
Conc: 658.45 ng/ml



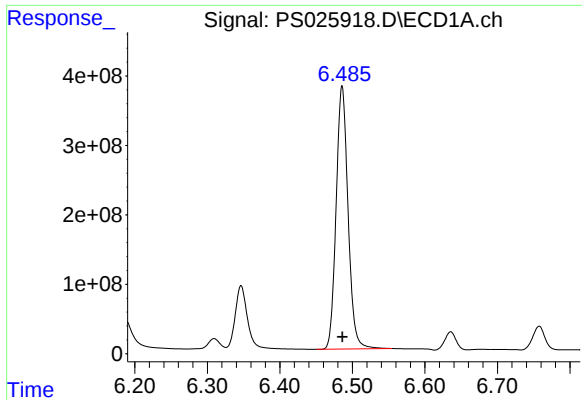
#4 2,4-DCAA

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1050931333
Conc: 744.68 ng/ml



#4 2,4-DCAA

R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 528453619
Conc: 751.24 ng/ml m



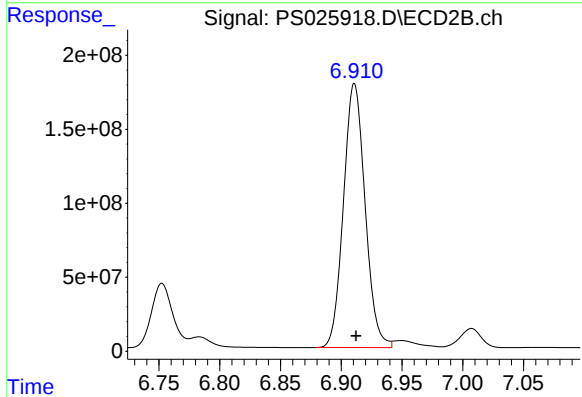
#5 DICAMBA

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 4325392406
Conc: 718.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

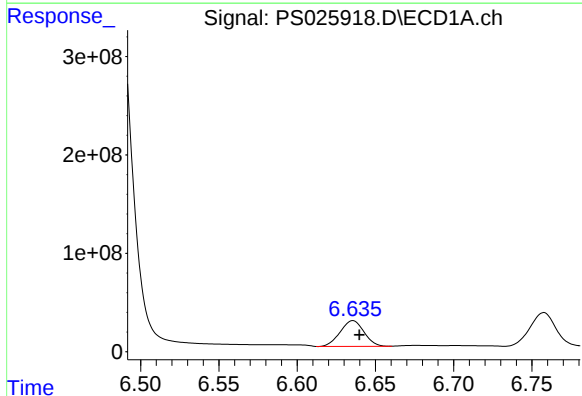
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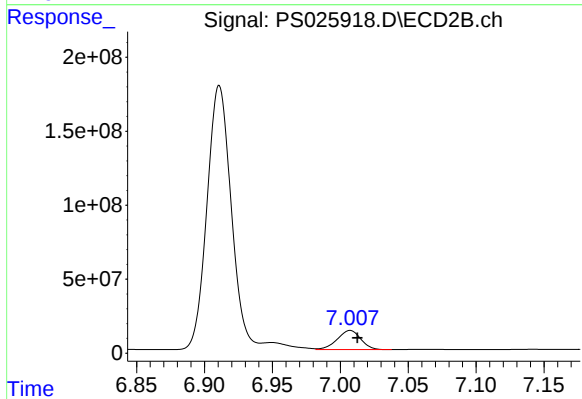
#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 2207809040
Conc: 727.48 ng/ml m



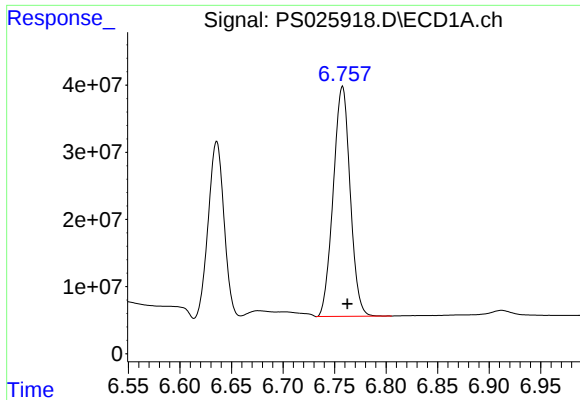
#6 MCP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 277515561
Conc: 76.28 ug/ml



#6 MCP

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 155527303
Conc: 76.02 ug/ml



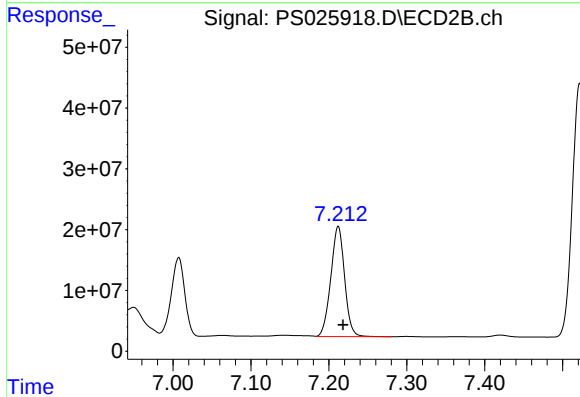
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 391466435
Conc: 72.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

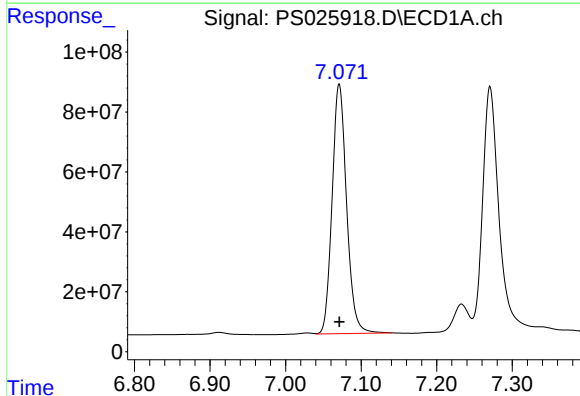
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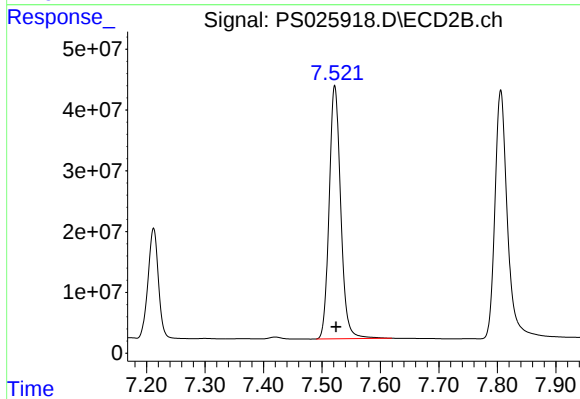
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 222885866
Conc: 71.54 ug/ml



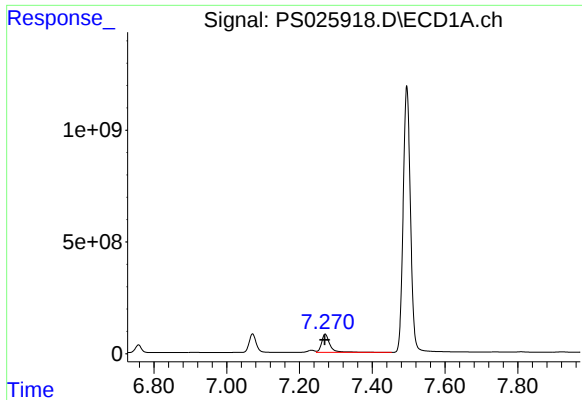
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 1107566321
Conc: 704.67 ng/ml



#8 DICHLORPROP

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 571853807
Conc: 716.11 ng/ml



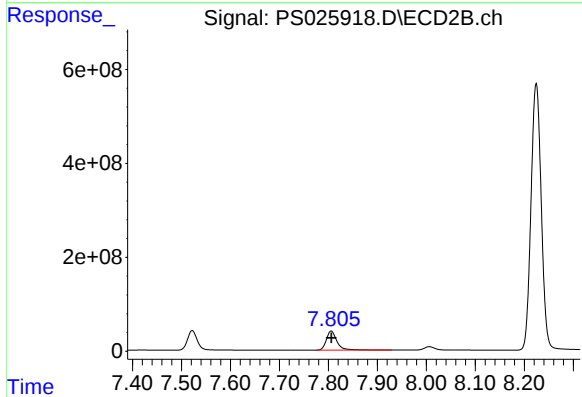
#9 2,4-D

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 1306149607
Conc: 734.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

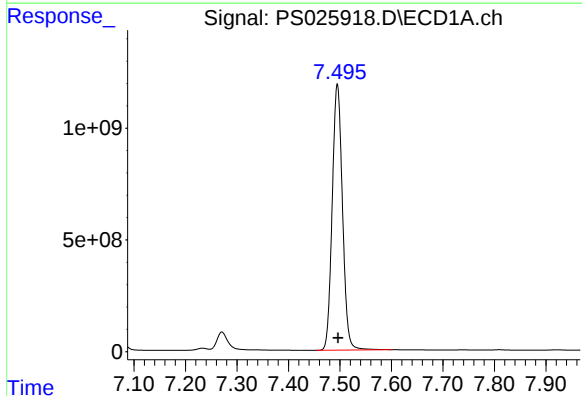
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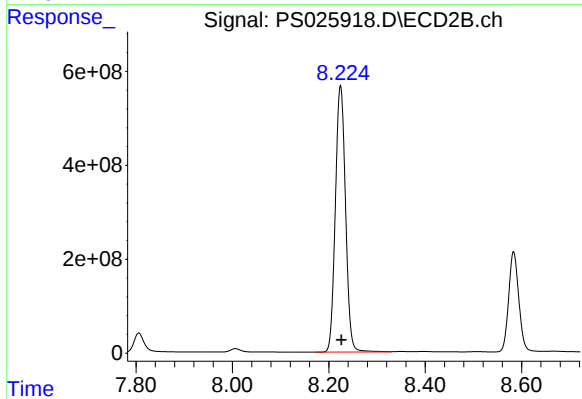
#9 2,4-D

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 604400474
Conc: 708.54 ng/ml



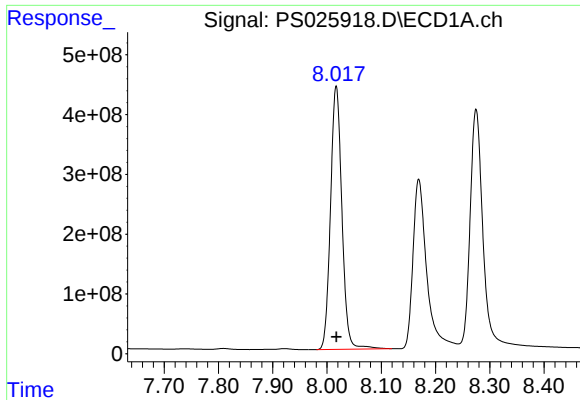
#10 Pentachlorophenol

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 16486432299
Conc: 721.71 ng/ml



#10 Pentachlorophenol

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 8291240430
Conc: 730.90 ng/ml



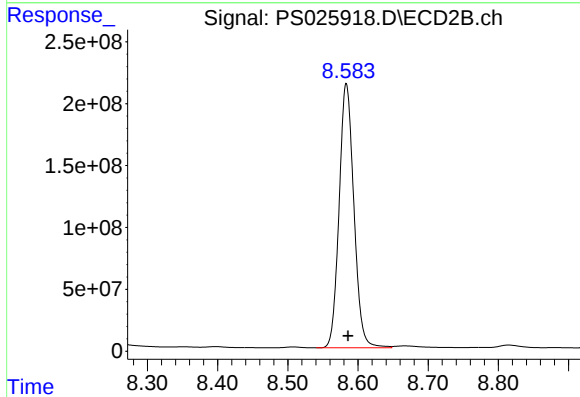
#11 2,4,5-TP (SILVEX)

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 6418159717
Conc: 726.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

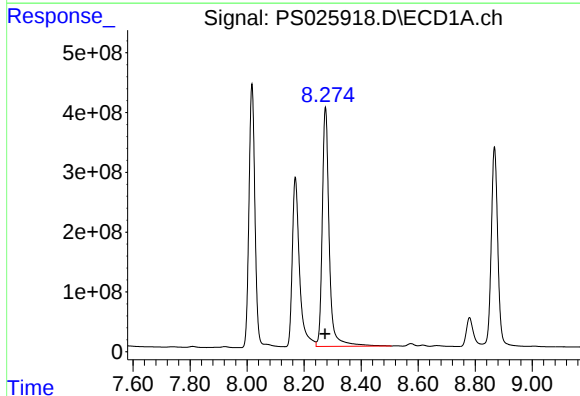
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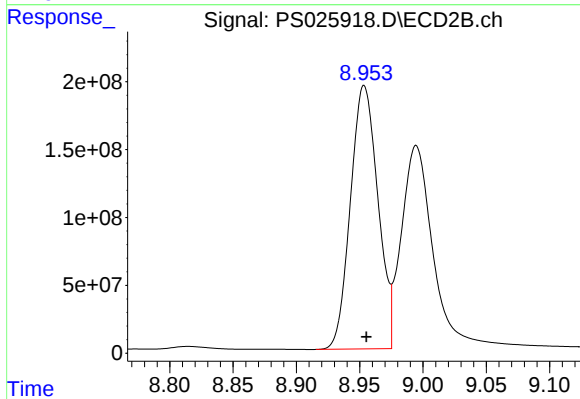
#11 2,4,5-TP (SILVEX)

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 3116282933
Conc: 720.99 ng/ml



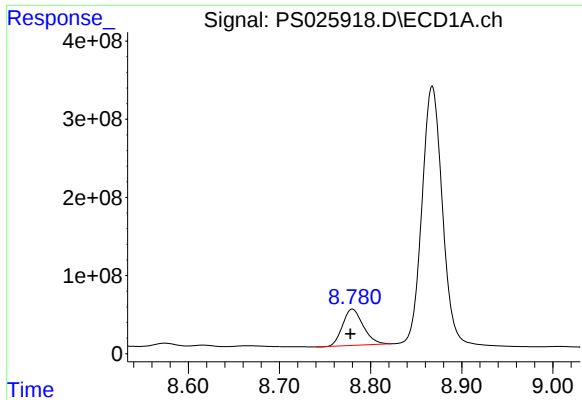
#12 2,4,5-T

R.T.: 8.275 min
Delta R.T.: 0.002 min
Response: 6765554179
Conc: 714.70 ng/ml



#12 2,4,5-T

R.T.: 8.954 min
Delta R.T.: -0.002 min
Response: 2933072445
Conc: 705.47 ng/ml



#13 2,4-DB

R.T.: 8.780 min
Delta R.T.: 0.002 min
Response: 728861571
Conc: 629.70 ng/ml

Instrument :

ECD_S

ClientSampleId :

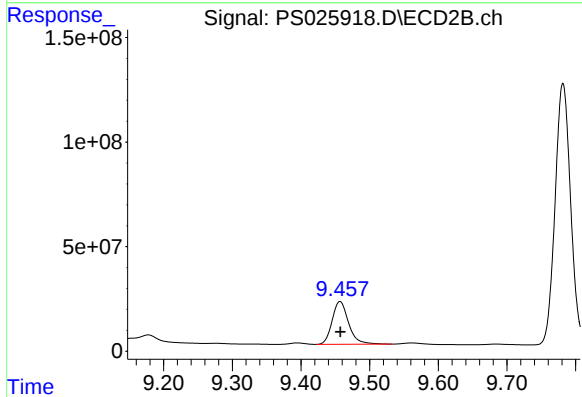
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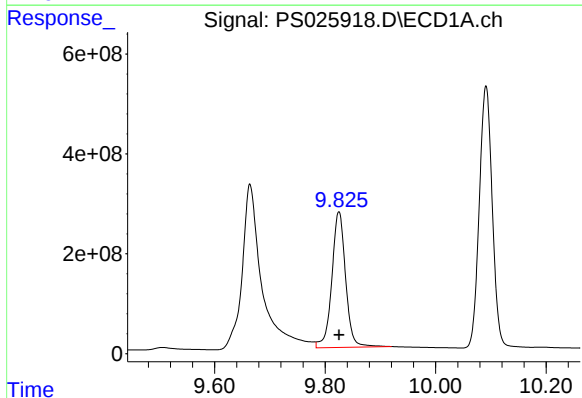
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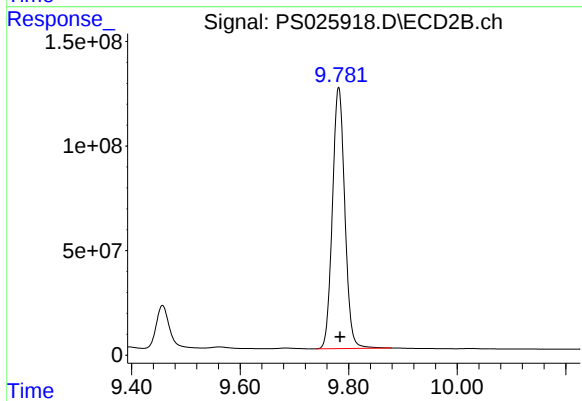
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 339983739
Conc: 767.52 ng/ml



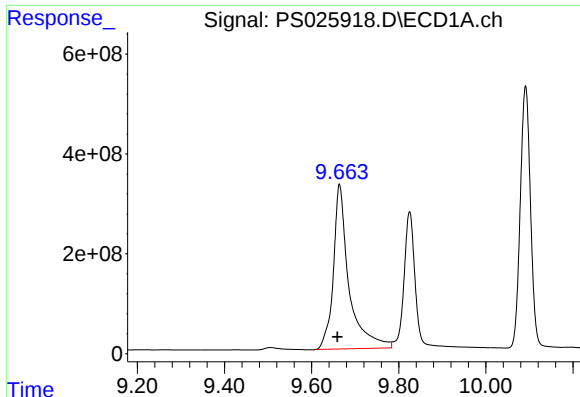
#14 DINOSEB

R.T.: 9.825 min
Delta R.T.: 0.000 min
Response: 4701317999
Conc: 699.55 ng/ml



#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 1979667336
Conc: 688.55 ng/ml



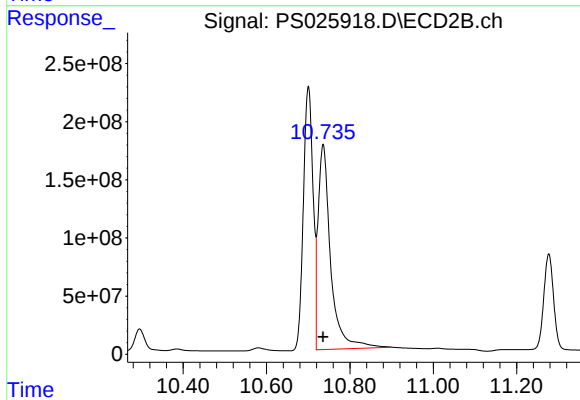
#15 Picloram

R.T.: 9.664 min
Delta R.T.: 0.005 min
Response: 8211147912
Conc: 698.18 ng/ml

Instrument :
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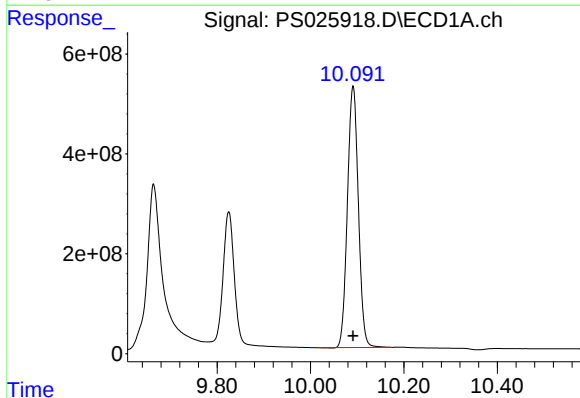
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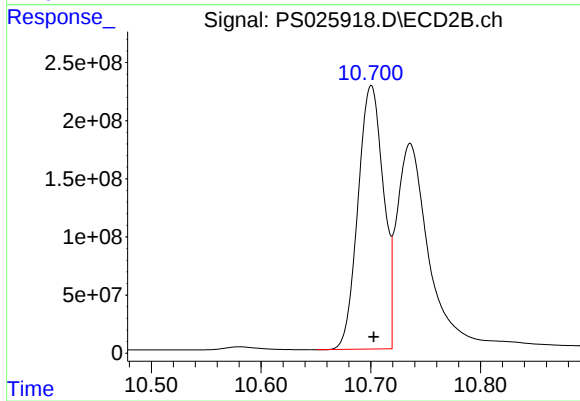
#15 Picloram

R.T.: 10.736 min
Delta R.T.: 0.000 min
Response: 3674046138
Conc: 683.26 ng/ml



#16 DCPA

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 8498534900
Conc: 724.89 ng/ml



#16 DCPA

R.T.: 10.700 min
Delta R.T.: -0.002 min
Response: 3648141945
Conc: 734.87 ng/ml