

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072624\
 Data File : PS027222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 19:57
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/29/2024
 Supervised By :Ankita Jodhani 07/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:39:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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	7.196	7.751	1818.3E6	1591.5E6	719.032m	686.385
Target Compounds							
1) T	Dalapon	2.614	2.699	2195.5E6	2677.3E6	660.376	645.122
2) T	3,5-DICHL...	6.373	6.704	2663.2E6	2183.5E6	673.425m	643.761
3) T	4-Nitroph...	6.995	7.279	1101.6E6	1057.7E6	687.139m	639.652
5) T	DICAMBA	7.380	7.950	7544.4E6	7057.6E6	686.647m	669.827
6) T	MCPD	7.559	8.052	543.0E6	495.1E6	70.739	63.907
7) T	MCPA	7.706	8.295	700.2E6	675.9E6	68.715m	64.562m
8) T	DICHLORPROP	8.075	8.663	1814.8E6	1706.9E6	676.311m	660.005m
9) T	2,4-D	8.303	8.992	1931.1E6	1916.0E6	671.194m	664.528m
10) T	Pentachlo...	8.595	9.521	28416.8E6	27248.8E6	719.211m	698.297
11) T	2,4,5-TP ...	9.168	9.894	10798.3E6	10850.8E6	713.354m	680.437
12) T	2,4,5-T	9.457	10.313	10610.8E6	10844.2E6	717.871m	678.667
13) T	2,4-DB	10.025	10.878	1506.9E6	1329.2E6	697.357m	657.708
14) T	DINOSEB	11.220	11.255	7983.3E6	7781.6E6	708.840m	696.534m
15) T	Picloram	11.034	12.350	14318.4E6	16309.7E6	735.066m	697.531
16) T	DCPA	11.515	12.298	12980.9E6	12041.9E6	723.056m	688.350

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072624\
Data File : PS072722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 19:57
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

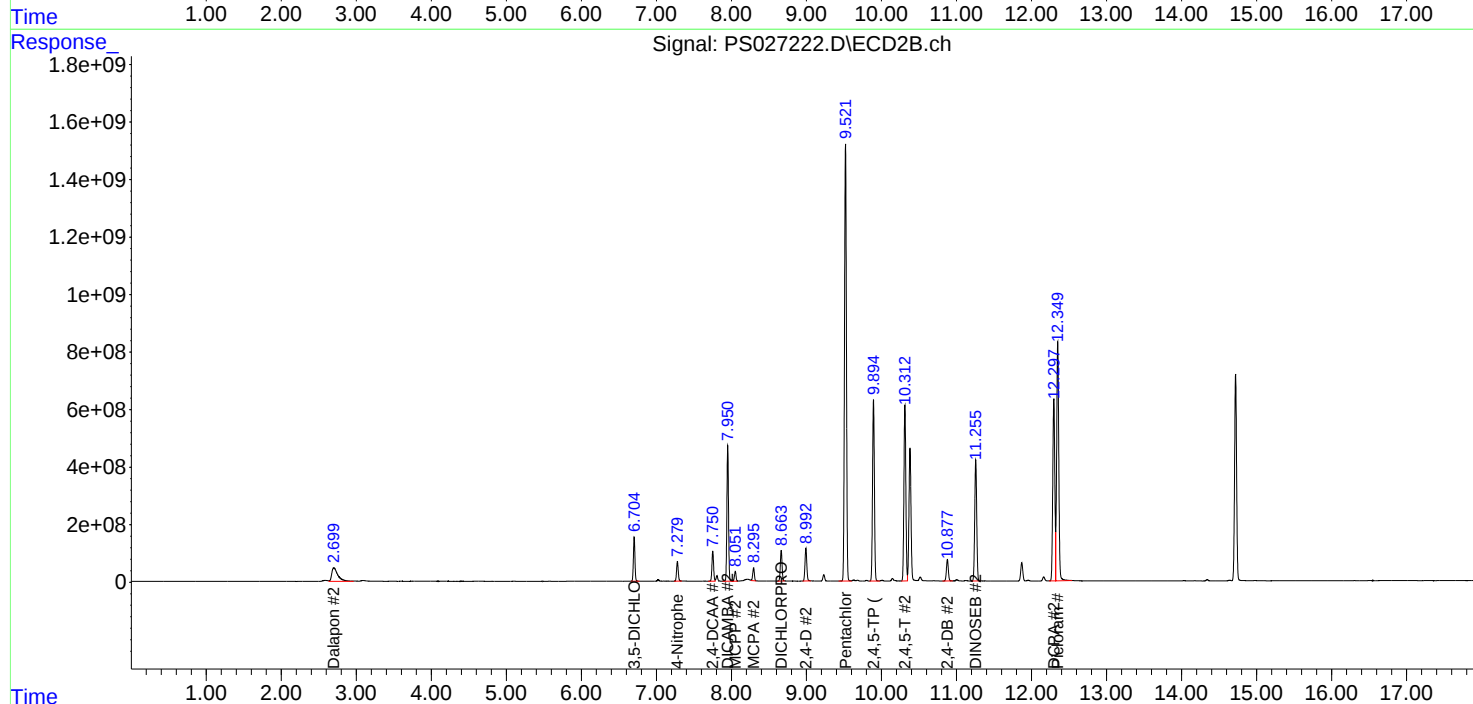
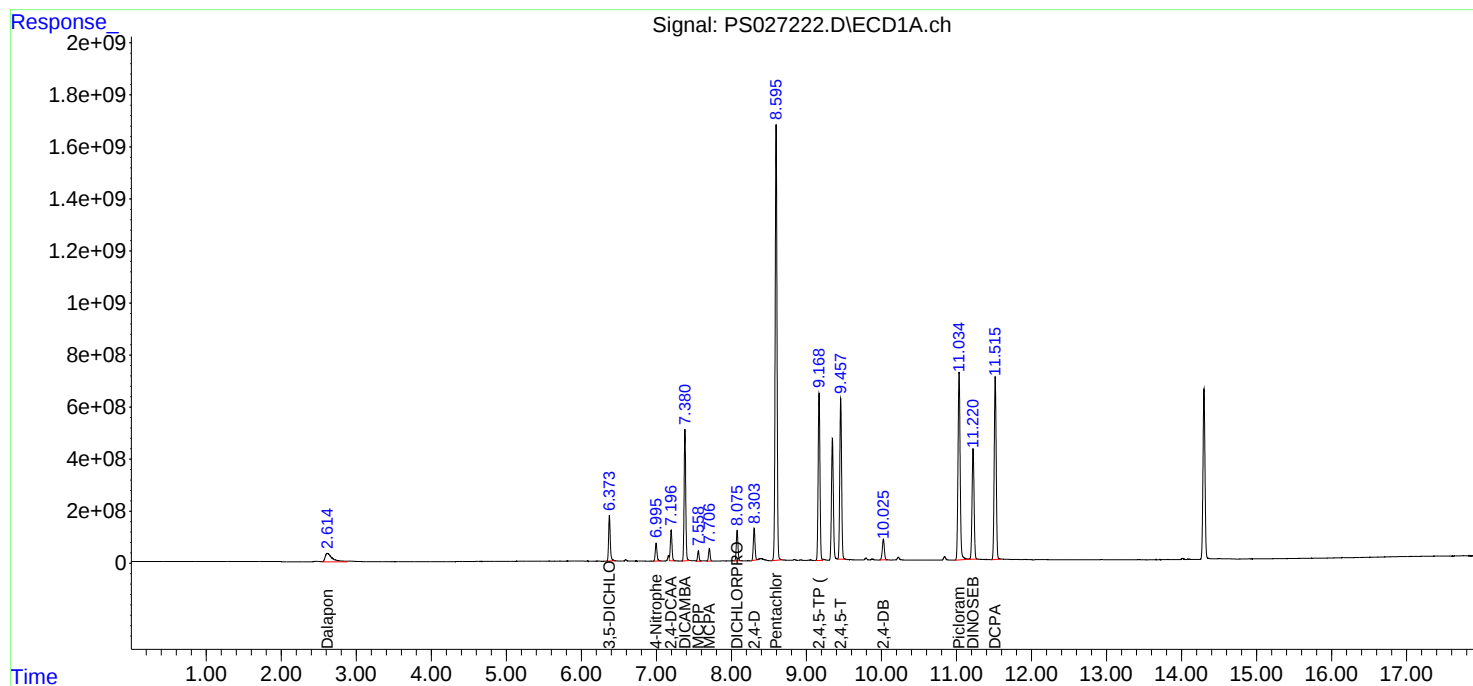
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

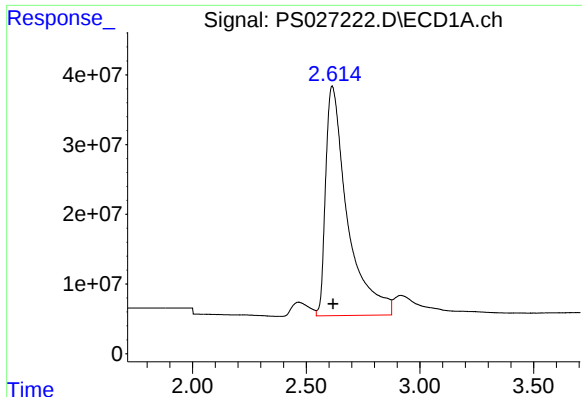
Manual Integrations
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Supervised By : Ankita Jodhani 07/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 23:39:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
QLast Update : Thu Jun 27 04:33:52 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





#1 Dalapon

R.T.: 2.614 min
Delta R.T.: -0.005 min
Response: 2195482257
Conc: 660.38 ng/ml

Instrument :

ECD_S

ClientSampleId :

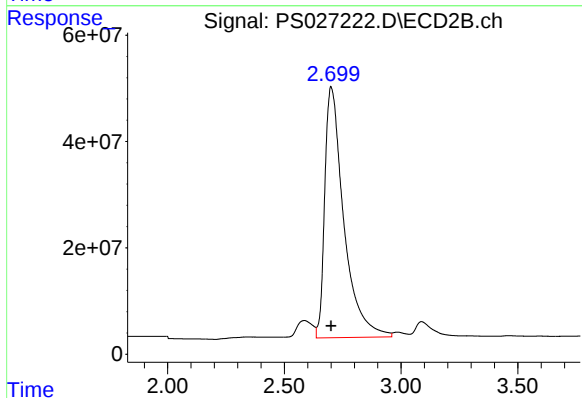
HSTDCCC750

Manual Integrations

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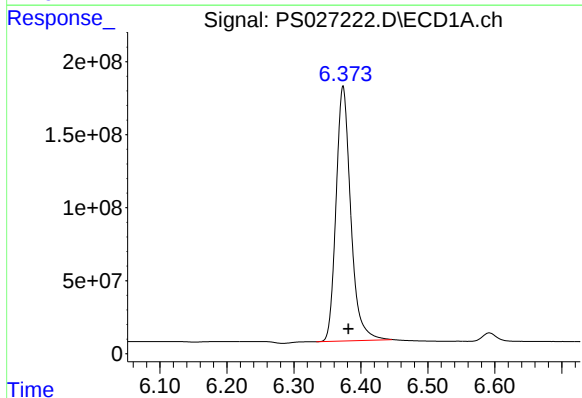
Reviewed By :Abdul Mirza 07/29/2024

Supervised By :Ankita Jodhani 07/29/2024



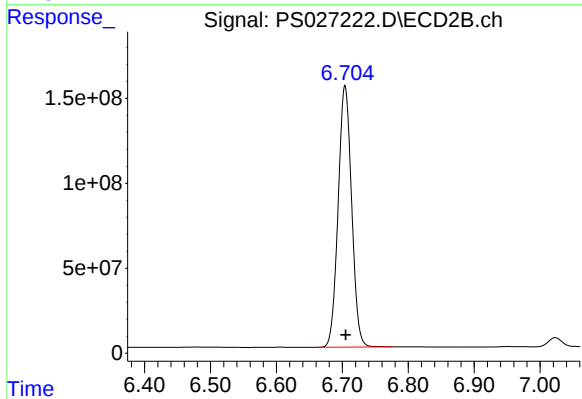
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: -0.001 min
Response: 2677329211
Conc: 645.12 ng/ml



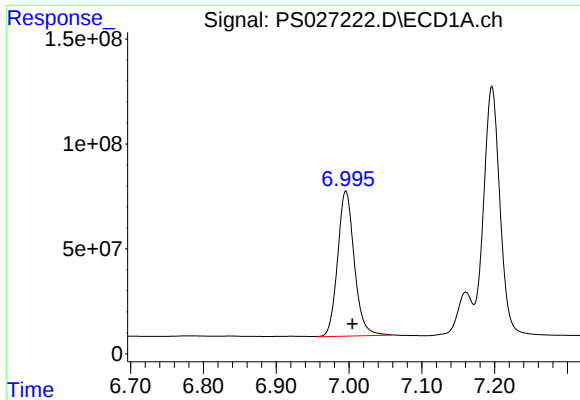
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 2663195258
Conc: 673.42 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 2183454614
Conc: 643.76 ng/ml



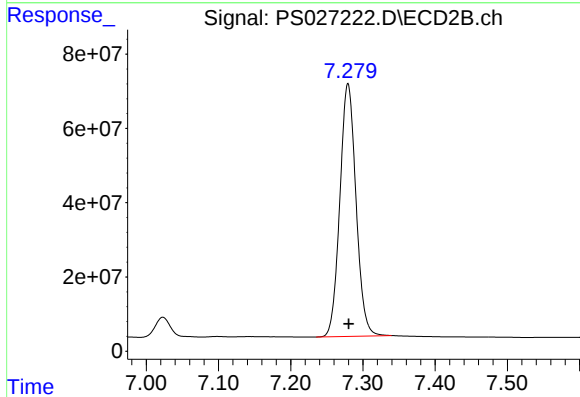
#3 4-Nitrophenol

R.T.: 6.995 min
Delta R.T.: -0.010 min
Response: 1101585186
Conc: 687.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

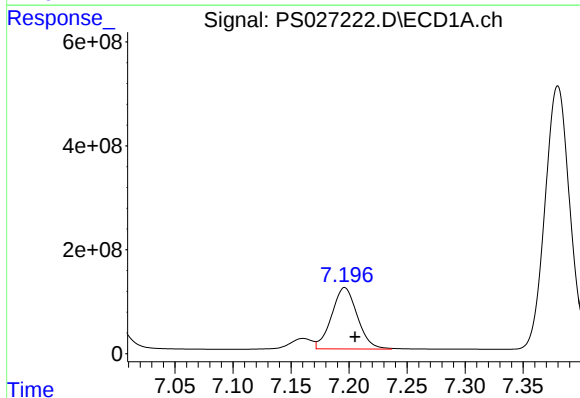
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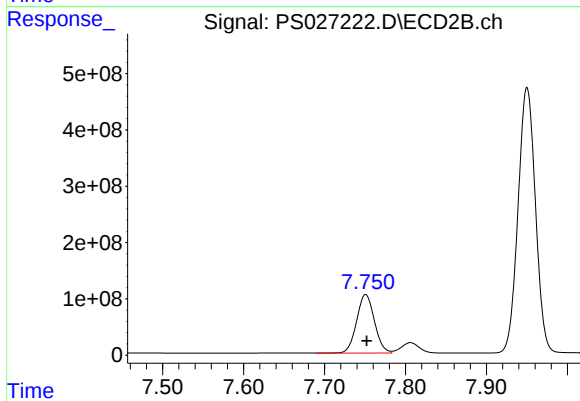
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 1057705704
Conc: 639.65 ng/ml



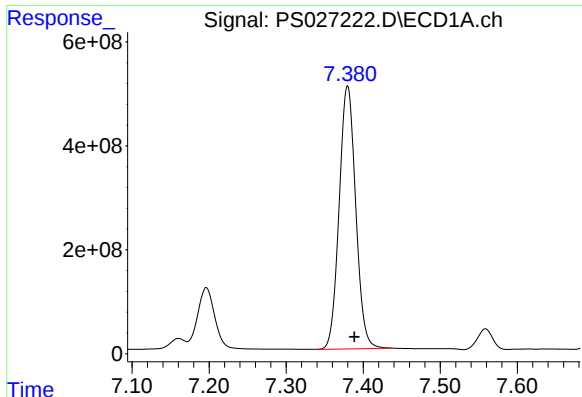
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.009 min
Response: 1818261726
Conc: 719.03 ng/ml m



#4 2,4-DCAA

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 1591536233
Conc: 686.38 ng/ml



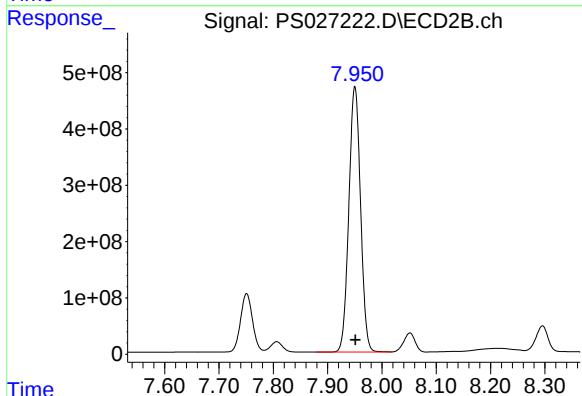
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 7544394569
Conc: 686.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

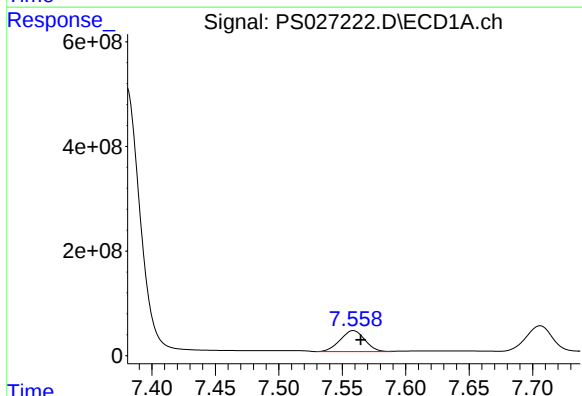
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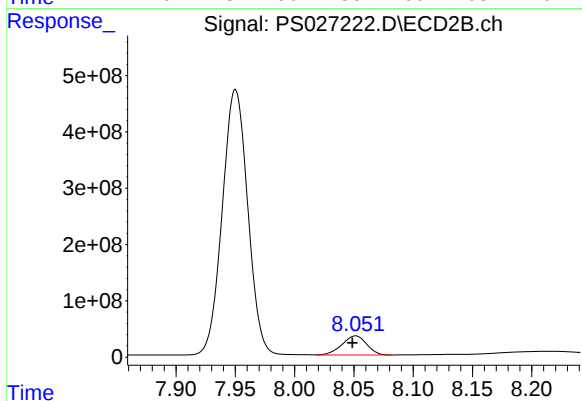
#5 DICAMBA

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 7057644431
Conc: 669.83 ng/ml



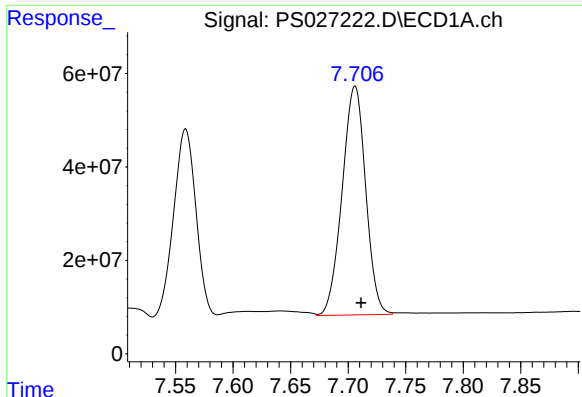
#6 MCP

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 543000234
Conc: 70.74 ug/ml



#6 MCP

R.T.: 8.052 min
Delta R.T.: 0.003 min
Response: 495062685
Conc: 63.91 ug/ml



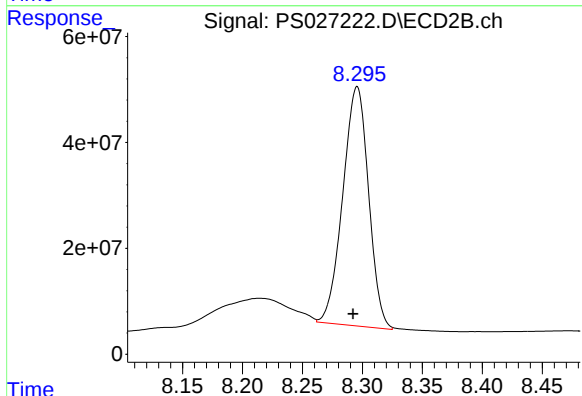
#7 MCPA

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 700214579
Conc: 68.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

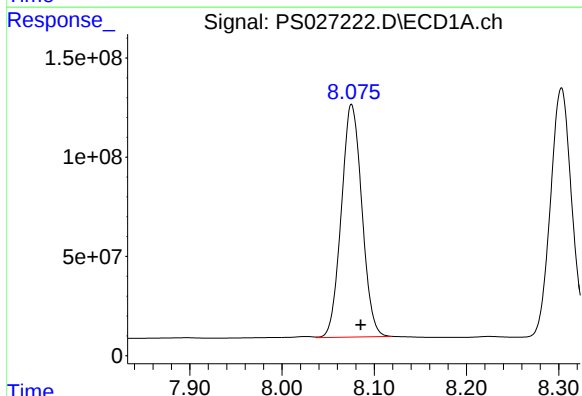
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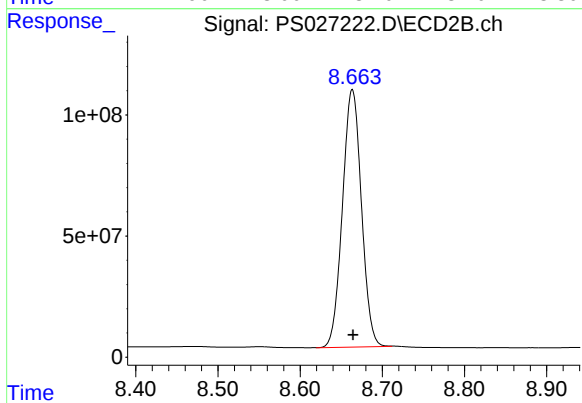
#7 MCPA

R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 675896309
Conc: 64.56 ug/ml m



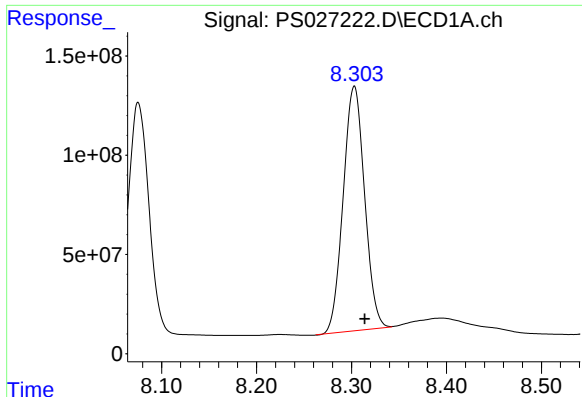
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.011 min
Response: 1814804582
Conc: 676.31 ng/ml m



#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: -0.001 min
Response: 1706949694
Conc: 660.01 ng/ml m



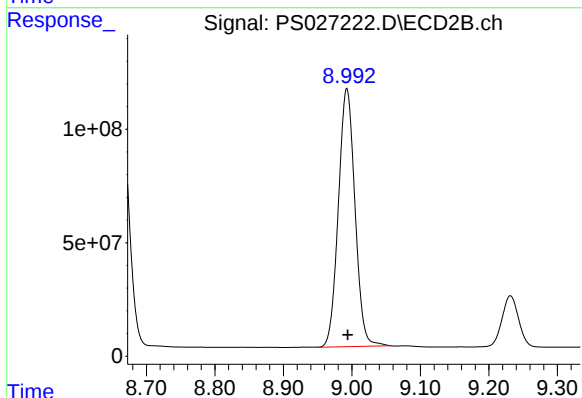
#9 2,4-D

R.T.: 8.303 min
Delta R.T.: -0.011 min
Response: 1931087337
Conc: 671.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

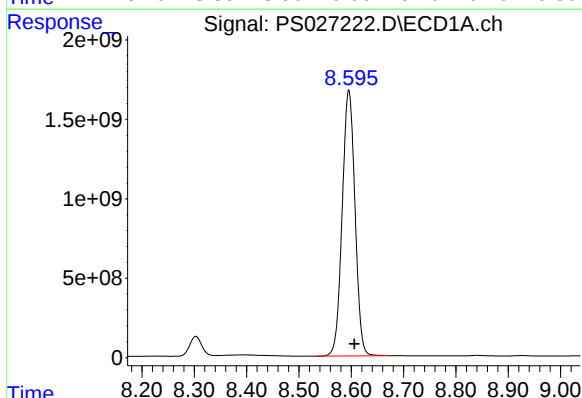
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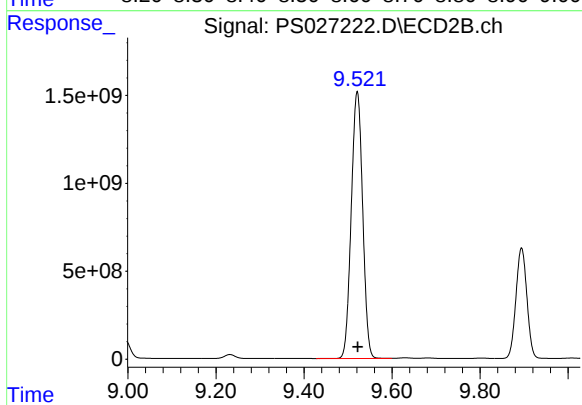
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.002 min
Response: 1915968810
Conc: 664.53 ng/ml m



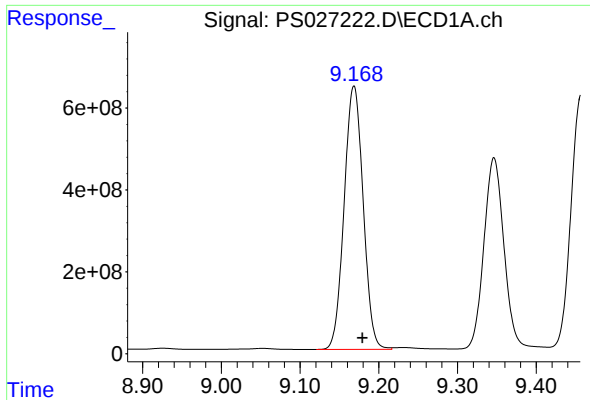
#10 Pentachlorophenol

R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 28416769417
Conc: 719.21 ng/ml m



#10 Pentachlorophenol

R.T.: 9.521 min
Delta R.T.: -0.002 min
Response: 27248773892
Conc: 698.30 ng/ml



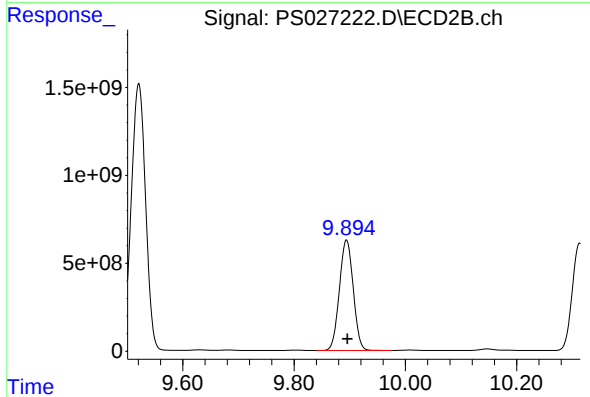
#11 2,4,5-TP (SILVEX)

R.T.: 9.168 min
Delta R.T.: -0.011 min
Response: 10798320438
Conc: 713.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

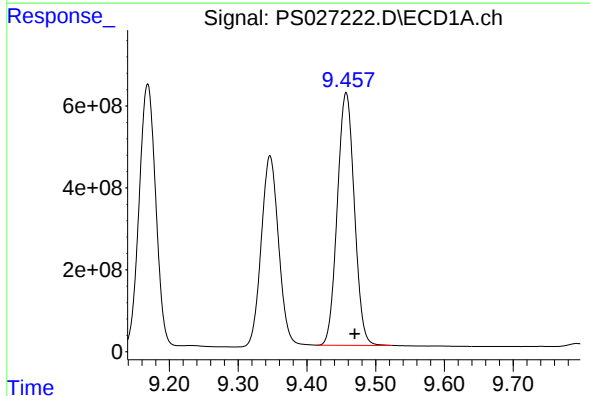
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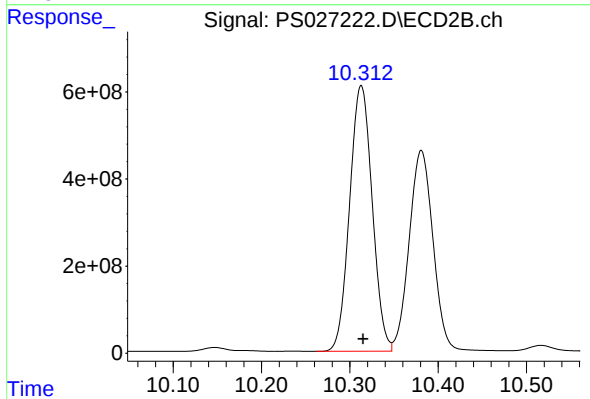
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 10850832068
Conc: 680.44 ng/ml



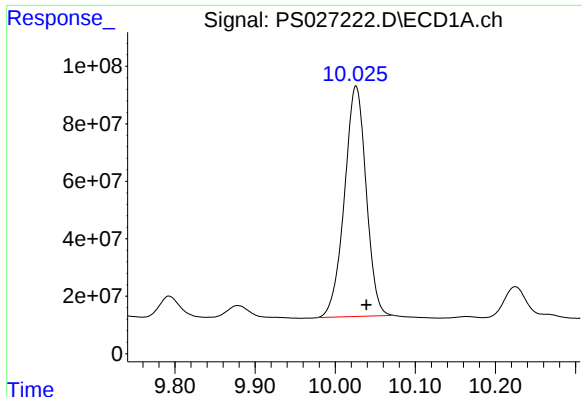
#12 2,4,5-T

R.T.: 9.457 min
Delta R.T.: -0.013 min
Response: 10610783336
Conc: 717.87 ng/ml m



#12 2,4,5-T

R.T.: 10.313 min
Delta R.T.: -0.002 min
Response: 10844209438
Conc: 678.67 ng/ml



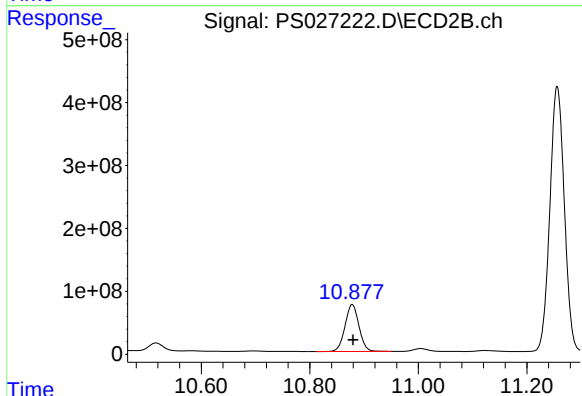
#13 2,4-DB

R.T.: 10.025 min
Delta R.T.: -0.014 min
Response: 1506915440
Conc: 697.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

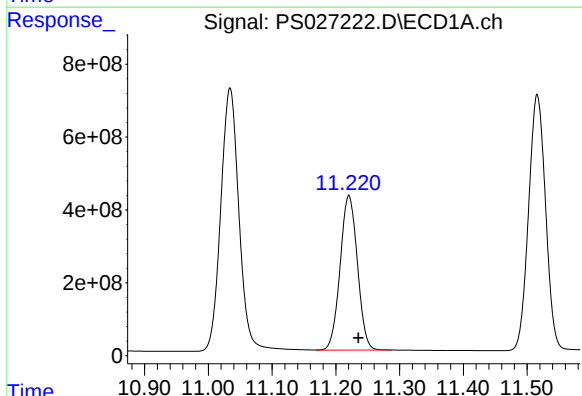
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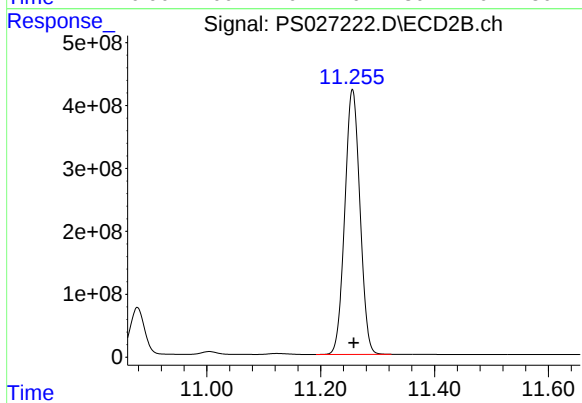
#13 2,4-DB

R.T.: 10.878 min
Delta R.T.: -0.002 min
Response: 1329204069
Conc: 657.71 ng/ml



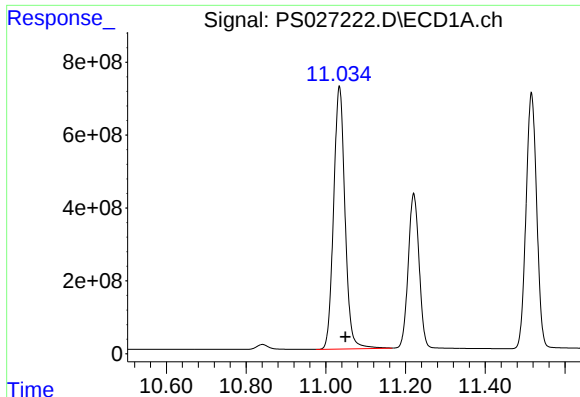
#14 DINOSEB

R.T.: 11.220 min
Delta R.T.: -0.015 min
Response: 7983288940
Conc: 708.84 ng/ml m



#14 DINOSEB

R.T.: 11.255 min
Delta R.T.: -0.003 min
Response: 7781593835
Conc: 696.53 ng/ml m



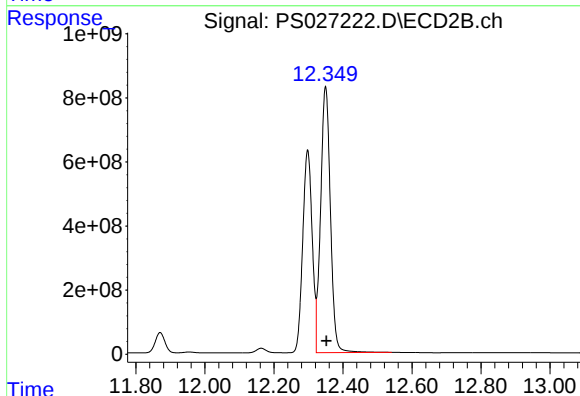
#15 Picloram

R.T.: 11.034 min
Delta R.T.: -0.016 min
Response: 14318384716
Conc: 735.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

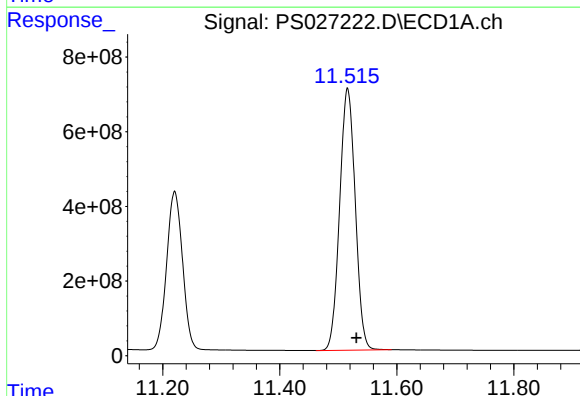
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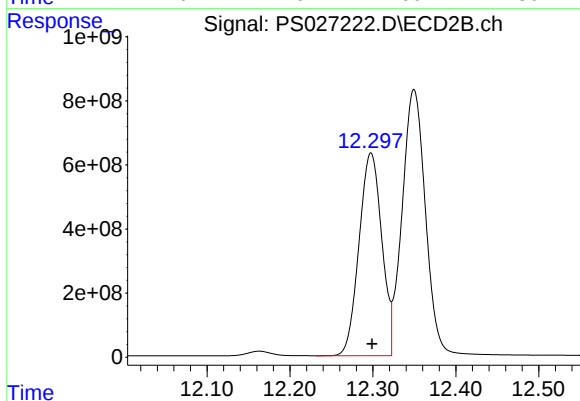
#15 Picloram

R.T.: 12.350 min
Delta R.T.: -0.002 min
Response: 16309691290
Conc: 697.53 ng/ml



#16 DCPA

R.T.: 11.515 min
Delta R.T.: -0.016 min
Response: 12980901590
Conc: 723.06 ng/ml m



#16 DCPA

R.T.: 12.298 min
Delta R.T.: -0.001 min
Response: 12041886440
Conc: 688.35 ng/ml