

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 06:59
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 06:56:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.242	7.748	2061.2E6	1082.1E6	746.624	679.113
Target Compounds							
1) T	Dalapon	2.642	2.702	2383.9E6	1734.7E6	668.112	611.757
2) T	3,5-DICHL...	6.413	6.700	2794.7E6	1490.8E6	698.443	629.290
3) T	4-Nitroph...	7.041	7.274	1223.7E6	631.0E6	659.959	595.862m
5) T	DICAMBA	7.430	7.949	8699.5E6	4697.7E6	722.504	655.236
6) T	MCPD	7.614	8.052	559.5E6	367.6E6	68.412	62.568
7) T	MCPA	7.765	8.296	798.0E6	494.9E6	71.172	61.809
8) T	DICHLORPROP	8.139	8.665	2200.0E6	1125.0E6	709.754	631.599
9) T	2,4-D	8.370	8.995	2479.6E6	1263.6E6	705.607	653.430m
10) T	Pentachlo...	8.670	9.525	34160.5E6	16629.5E6	758.413	667.401
11) T	2,4,5-TP ...	9.249	9.902	13794.5E6	6936.6E6	728.750	654.876
12) T	2,4,5-T	9.542	10.323	14081.8E6	6847.6E6	726.579	659.948
13) T	2,4-DB	10.118	10.890	2045.0E6	856.7E6	661.619	646.397m
14) T	DINOSEB	11.332	11.270	11612.4E6	4644.6E6	716.221	647.114
15) T	Picloram	11.137	12.367	22398.0E6	9477.2E6	713.176	658.485
16) T	DCPA	11.624	12.314	19474.2E6	7437.1E6	728.649m	663.424

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

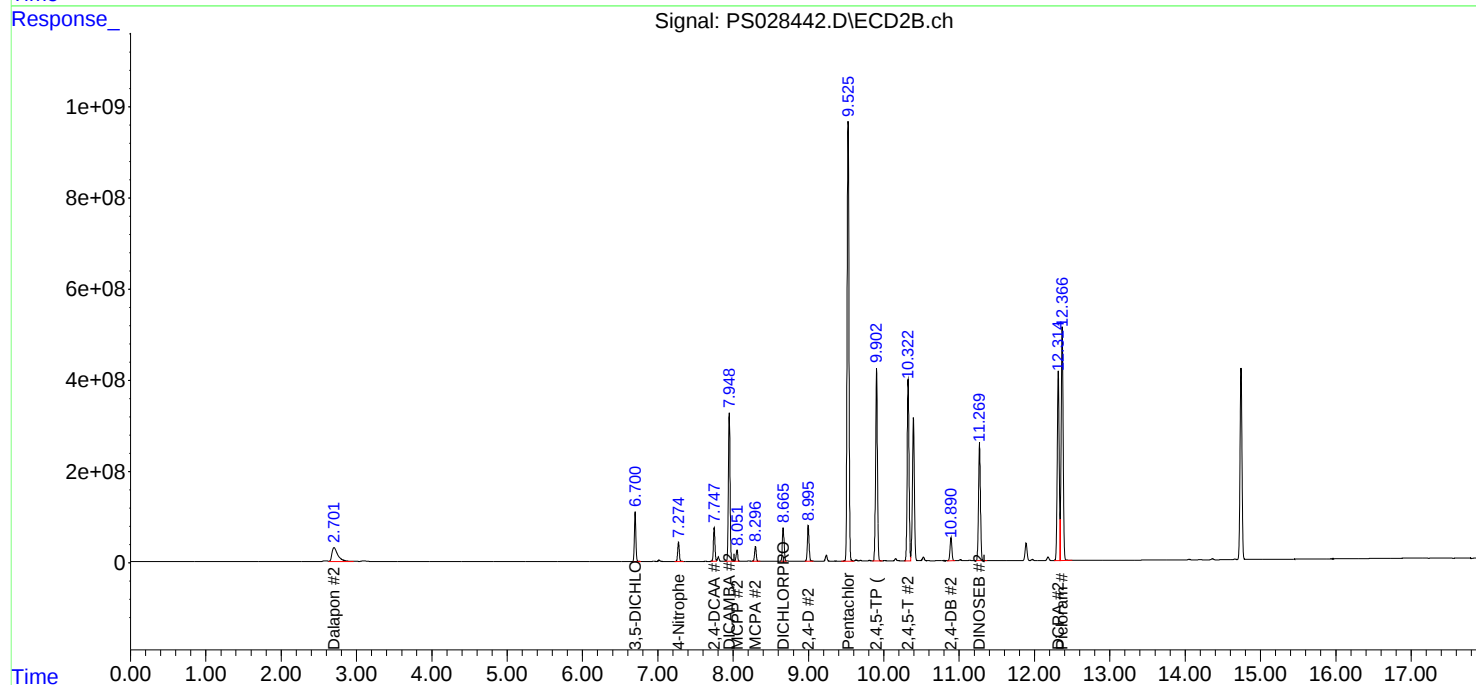
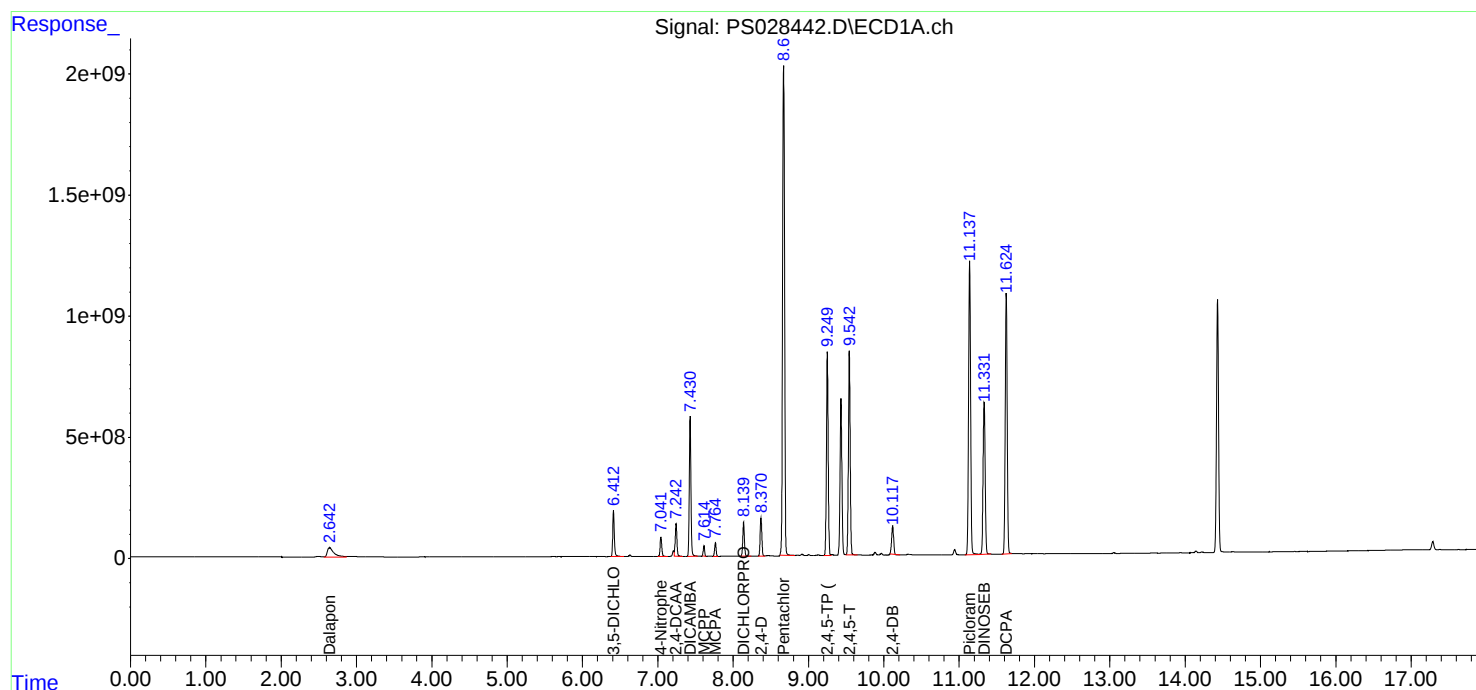
APPROVED

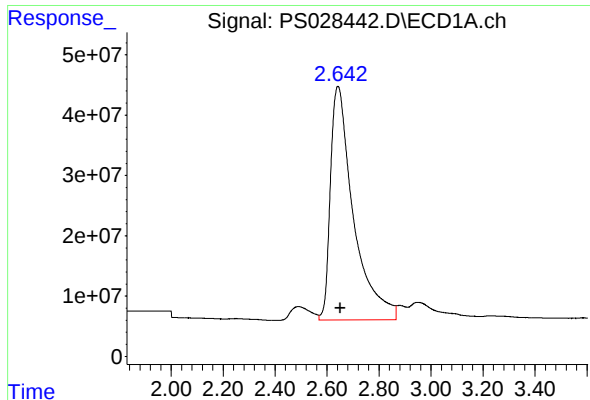
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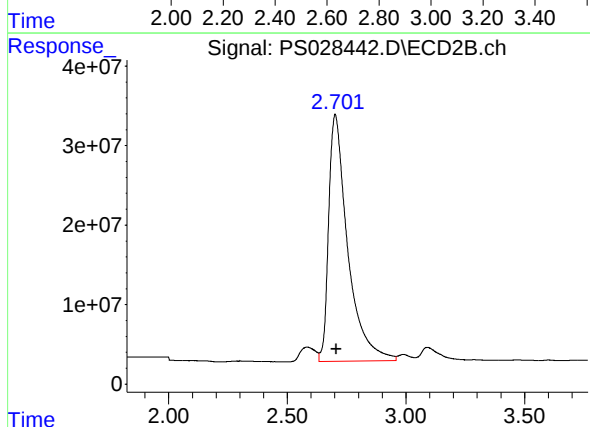
#1 Dalapon

R.T.: 2.642 min
Delta R.T.: -0.008 min
Response: 2383904070
Conc: 668.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

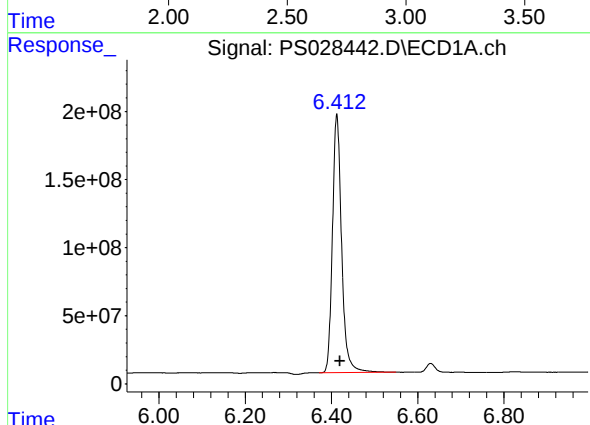
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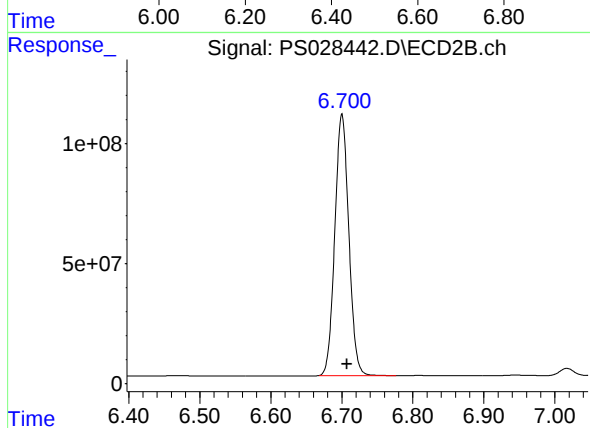
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: -0.005 min
Response: 1734735819
Conc: 611.76 ng/ml



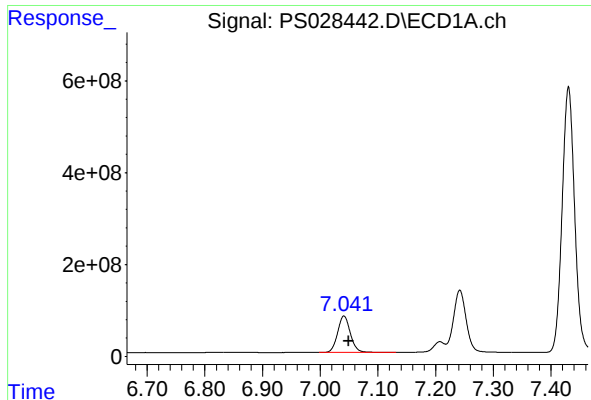
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 2794740605
Conc: 698.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.700 min
Delta R.T.: -0.007 min
Response: 1490817156
Conc: 629.29 ng/ml



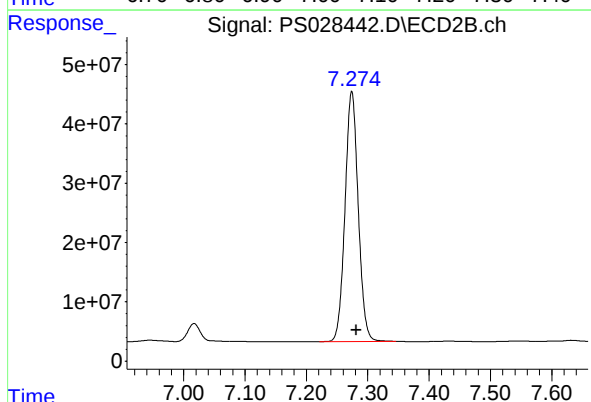
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 1223716441
Conc: 659.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

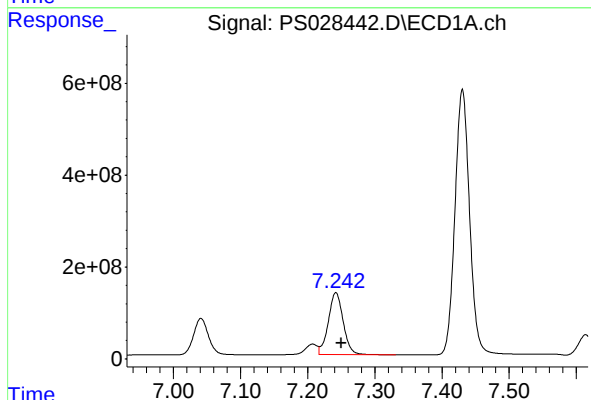
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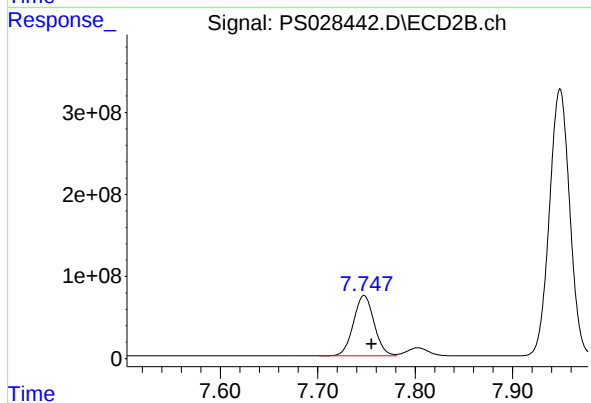
#3 4-Nitrophenol

R.T.: 7.274 min
Delta R.T.: -0.008 min
Response: 631020313
Conc: 595.86 ng/ml



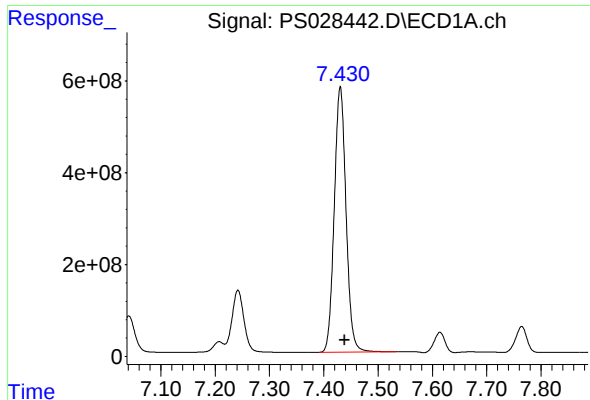
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 2061244730
Conc: 746.62 ng/ml



#4 2,4-DCAA

R.T.: 7.748 min
Delta R.T.: -0.008 min
Response: 1082113927
Conc: 679.11 ng/ml



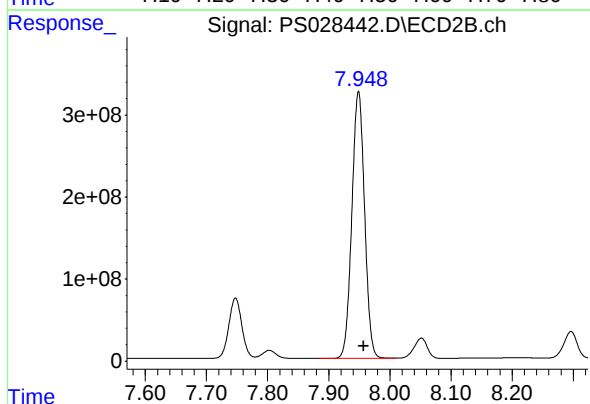
#5 DICAMBA

R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 8699493364
Conc: 722.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

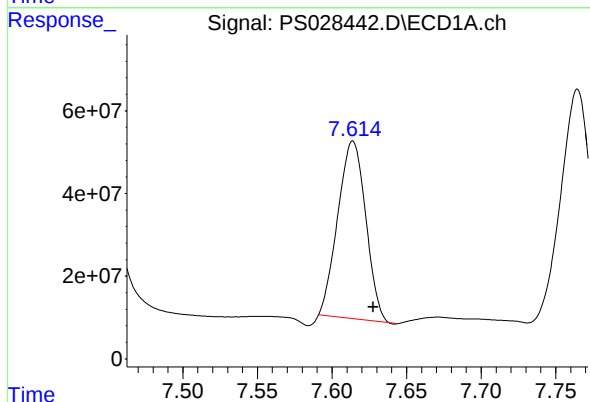
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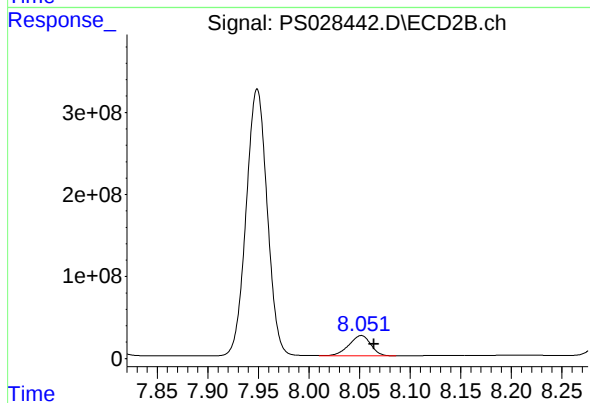
#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.008 min
Response: 4697721687
Conc: 655.24 ng/ml



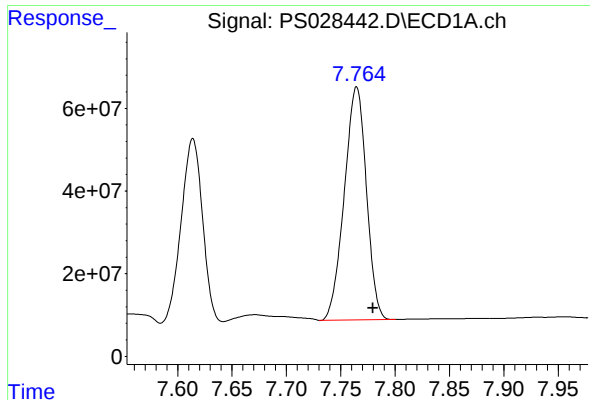
#6 MCPP

R.T.: 7.614 min
Delta R.T.: -0.014 min
Response: 559512904
Conc: 68.41 ug/ml



#6 MCPP

R.T.: 8.052 min
Delta R.T.: -0.013 min
Response: 367558962
Conc: 62.57 ug/ml



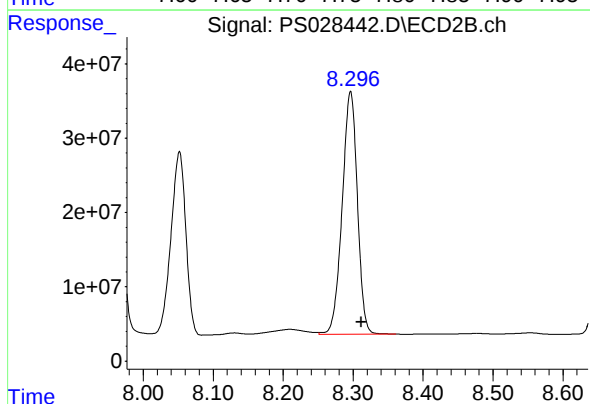
#7 MCPA

R.T.: 7.765 min
Delta R.T.: -0.015 min
Response: 797979498
Conc: 71.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

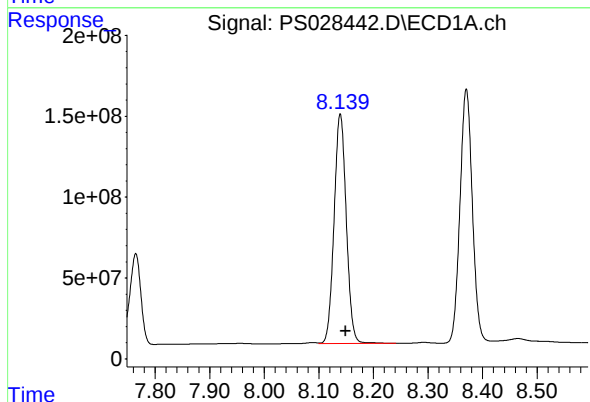
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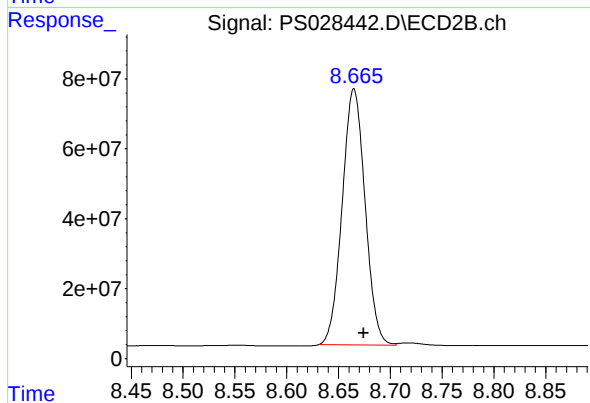
#7 MCPA

R.T.: 8.296 min
Delta R.T.: -0.015 min
Response: 494943113
Conc: 61.81 ug/ml



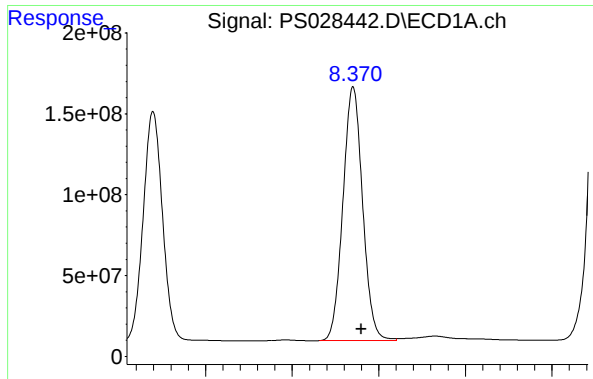
#8 DICHLORPROP

R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 2199980309
Conc: 709.75 ng/ml



#8 DICHLORPROP

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 1125045779
Conc: 631.60 ng/ml



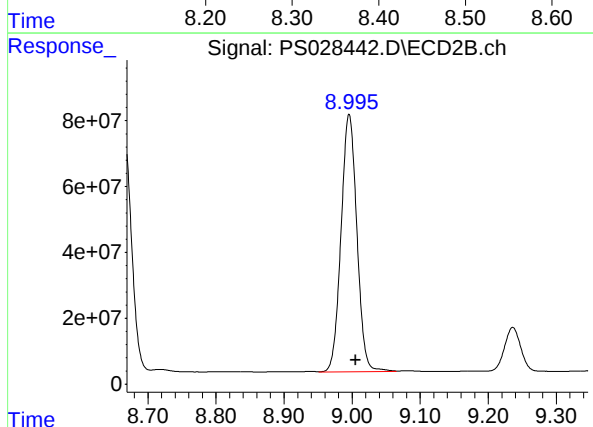
#9 2,4-D

R.T.: 8.370 min
Delta R.T.: -0.009 min
Response: 2479647924
Conc: 705.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

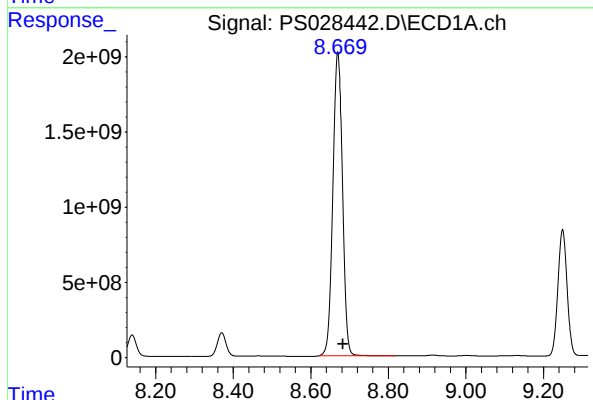
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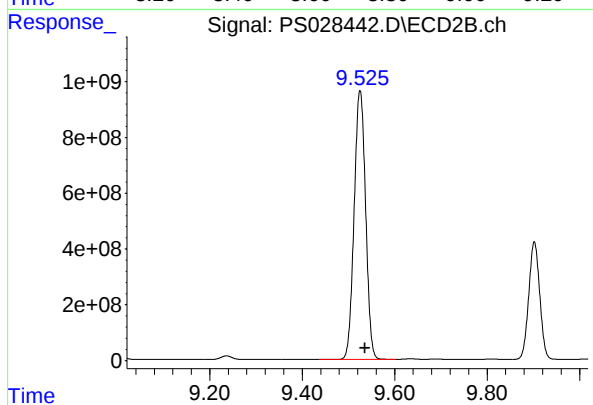
#9 2,4-D

R.T.: 8.995 min
Delta R.T.: -0.010 min
Response: 1263614815
Conc: 653.43 ng/ml



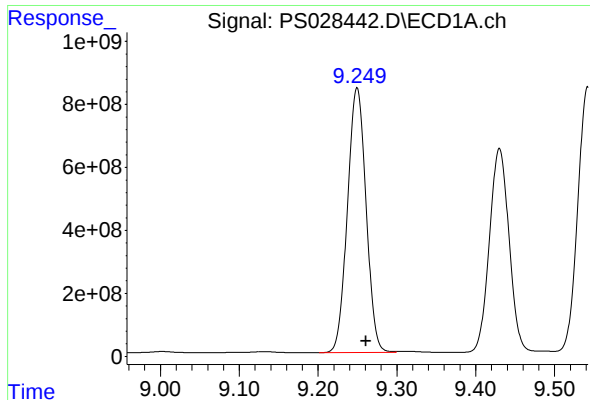
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 34160517065
Conc: 758.41 ng/ml



#10 Pentachlorophenol

R.T.: 9.525 min
Delta R.T.: -0.010 min
Response: 16629516373
Conc: 667.40 ng/ml



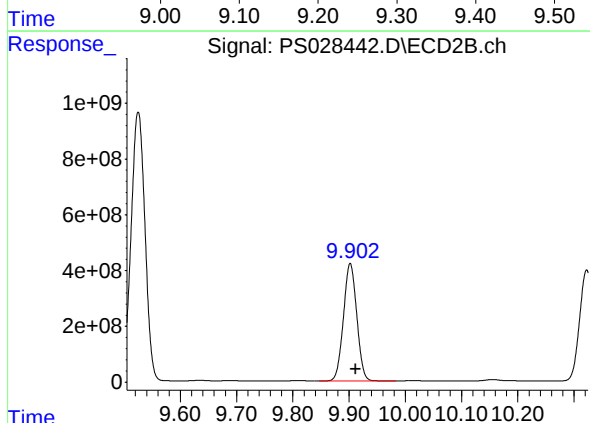
#11 2,4,5-TP (SILVEX)

R.T.: 9.249 min
Delta R.T.: -0.011 min
Response: 13794470779
Conc: 728.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

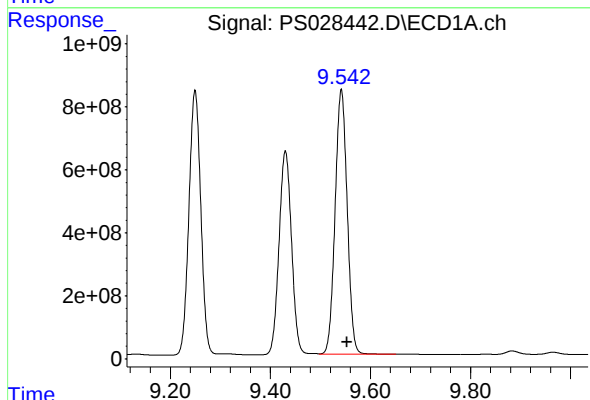
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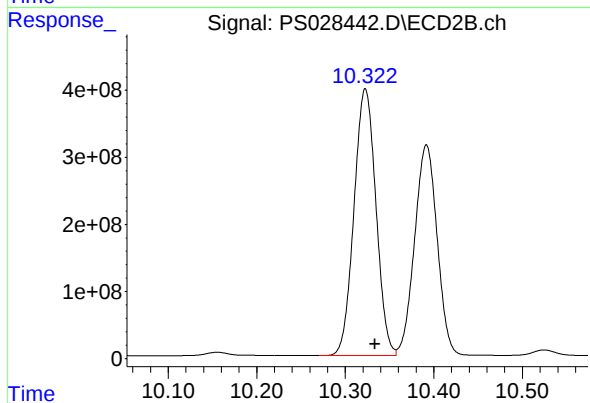
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: -0.009 min
Response: 6936581340
Conc: 654.88 ng/ml



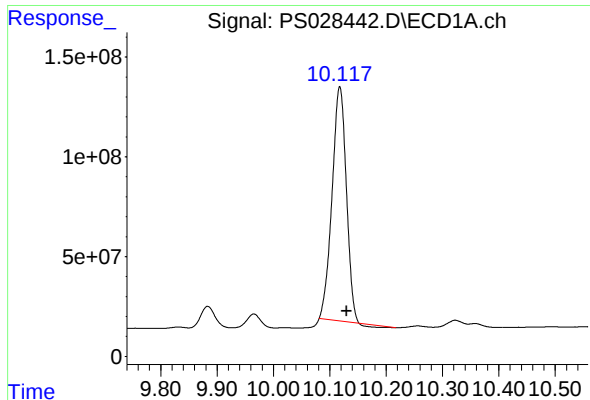
#12 2,4,5-T

R.T.: 9.542 min
Delta R.T.: -0.011 min
Response: 14081822182
Conc: 726.58 ng/ml



#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: -0.011 min
Response: 6847639797
Conc: 659.95 ng/ml



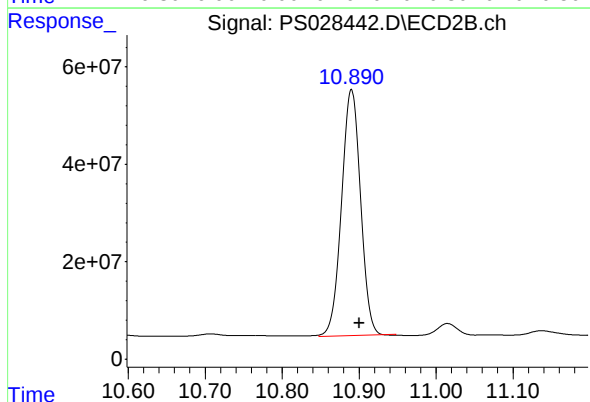
#13 2,4-DB

R.T.: 10.118 min
Delta R.T.: -0.012 min
Response: 2044986598
Conc: 661.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

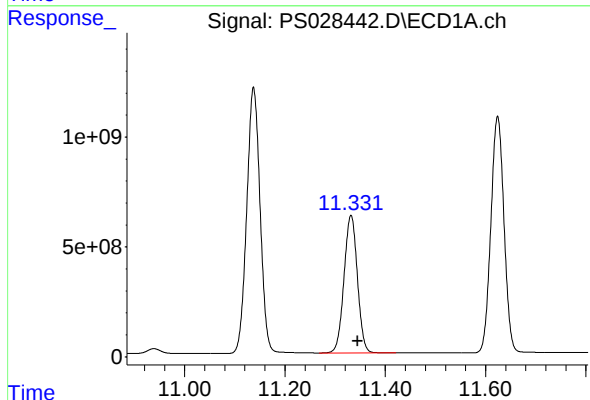
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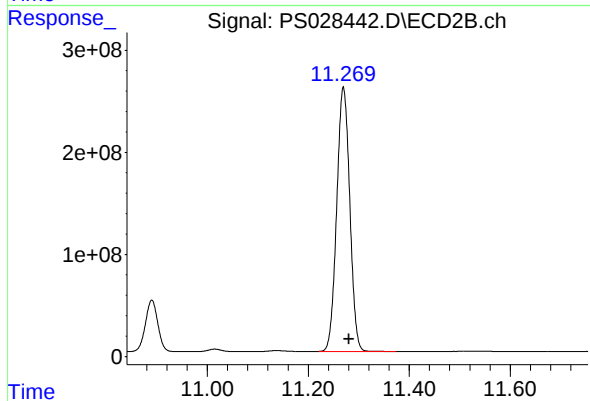
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: -0.010 min
Response: 856658154
Conc: 646.40 ng/ml



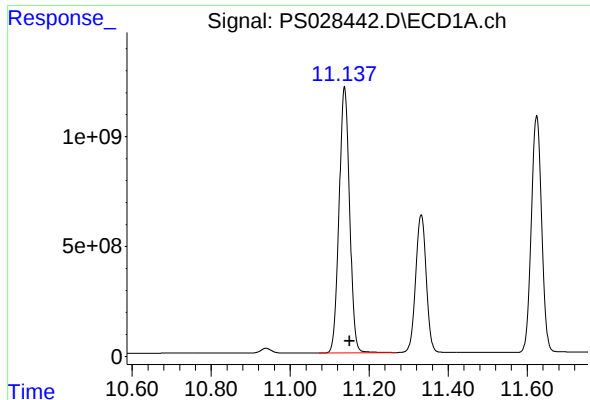
#14 DINOSEB

R.T.: 11.332 min
Delta R.T.: -0.014 min
Response: 11612352325
Conc: 716.22 ng/ml



#14 DINOSEB

R.T.: 11.270 min
Delta R.T.: -0.011 min
Response: 4644563562
Conc: 647.11 ng/ml



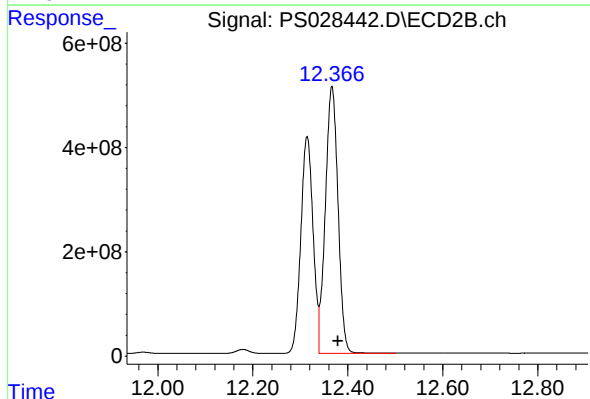
#15 Picloram

R.T.: 11.137 min
Delta R.T.: -0.013 min
Response: 22397991733
Conc: 713.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

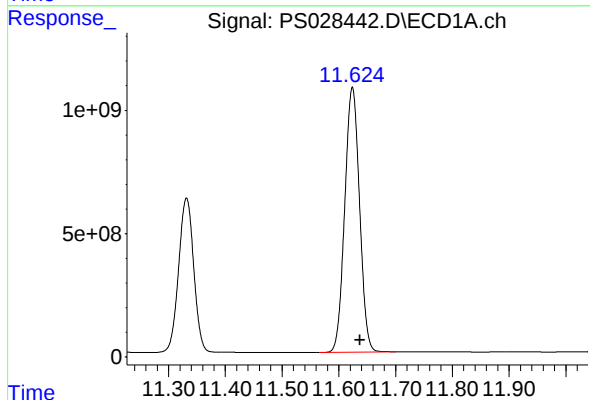
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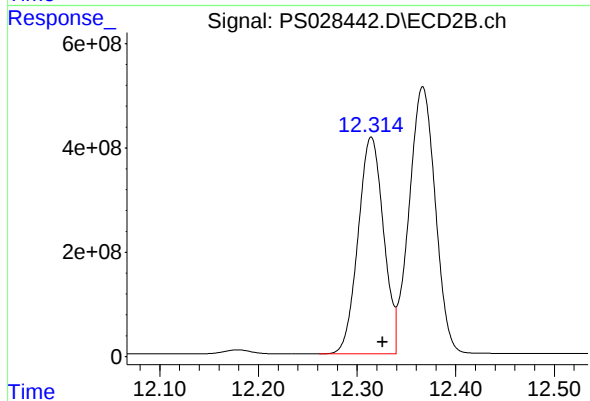
#15 Picloram

R.T.: 12.367 min
Delta R.T.: -0.013 min
Response: 9477249823
Conc: 658.48 ng/ml



#16 DCPA

R.T.: 11.624 min
Delta R.T.: -0.014 min
Response: 19474168284
Conc: 728.65 ng/ml m



#16 DCPA

R.T.: 12.314 min
Delta R.T.: -0.012 min
Response: 7437072751
Conc: 663.42 ng/ml