

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031725\
 Data File : PS029450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 19:44
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/18/2025
 Supervised By : mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 10:59:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 2025
 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 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	7.155	7.616	3097.2E6	645.3E6	751.636	686.238
Target Compounds							
1) T	Dalapon	2.599	2.647	3966.2E6	1444.9E6	718.486	682.492
2) T	3,5-DICHL...	6.338	6.593	4123.7E6	922.7E6	704.778	651.592
3) T	4-Nitroph...	6.957	7.150	1426.5E6	502.9E6	609.551	630.520
5) T	DICAMBA	7.336	7.809	12620.5E6	3504.5E6	726.738	680.084m
6) T	MCP	7.517	7.914	946.2E6	150.7E6	76.767m	64.438
7) T	MCPA	7.664	8.154	1189.5E6	208.7E6	70.197	65.430
8) T	DICHLORPROP	8.036	8.518	3225.0E6	854.1E6	701.618	667.891
9) T	2,4-D	8.267	8.843	3344.8E6	819.7E6	704.113	645.493
10) T	Pentachlo...	8.560	9.357	43833.1E6	16434.5E6	751.130	714.148
11) T	2,4,5-TP ...	9.131	9.736	17932.0E6	6376.3E6	729.330	705.598
12) T	2,4,5-T	9.423	10.149	18411.3E6	5587.5E6	722.331	680.549
13) T	2,4-DB	9.992	10.712	2704.3E6	532.8E6	647.677	695.871m
14) T	DINOSEB	11.184	11.087	11689.4E6	4030.2E6	702.876m	664.884m
15) T	Picloram	11.001	12.160f	19644.0E6	7271.3E6	643.149	628.872
16) T	DCPA	11.480	12.119f	21906.4E6	8610.1E6	730.128	727.416m

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

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Data File : PS029450.D
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Acq On : 17 Mar 2025 19:44
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

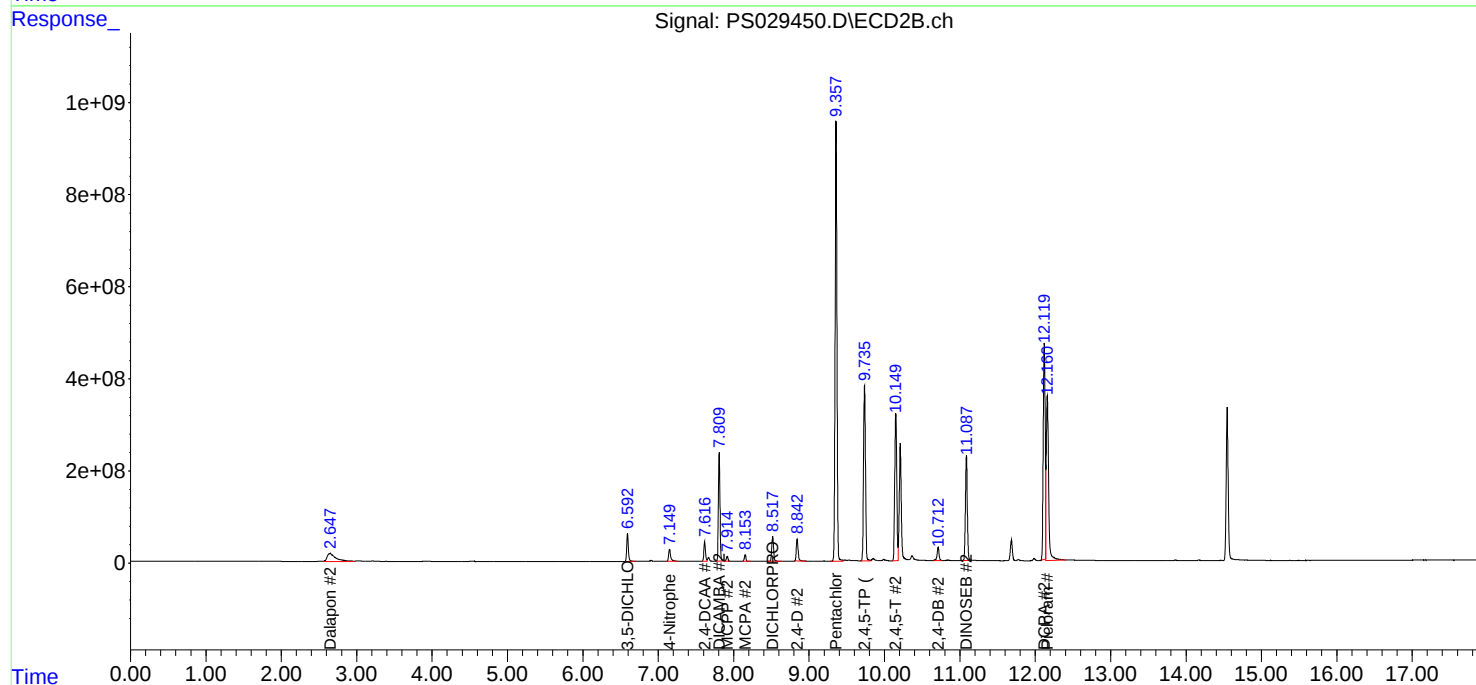
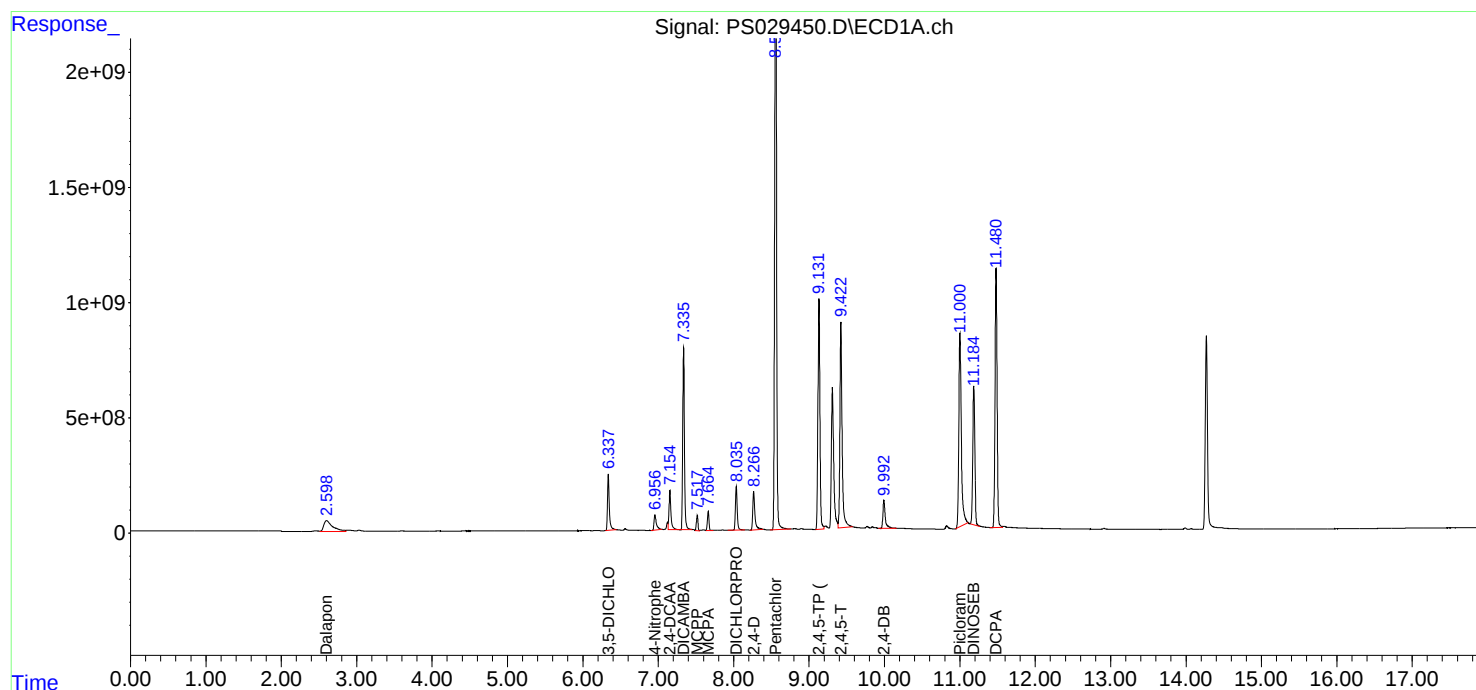
Instrument :
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ClientSampleId :
HSTDCCC750

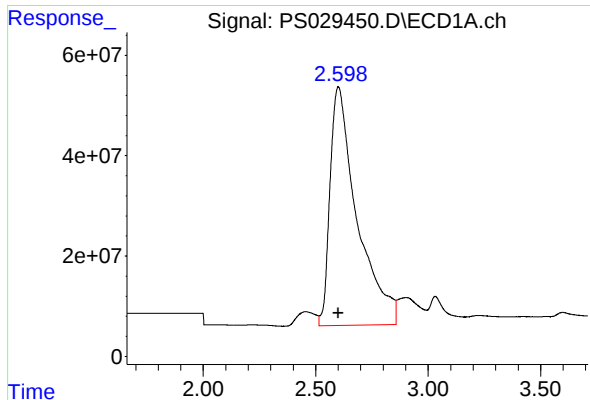
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 10:59:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.599 min
Delta R.T.: 0.000 min
Response: 3966249168
Conc: 718.49 ng/ml

Instrument :

ECD_S

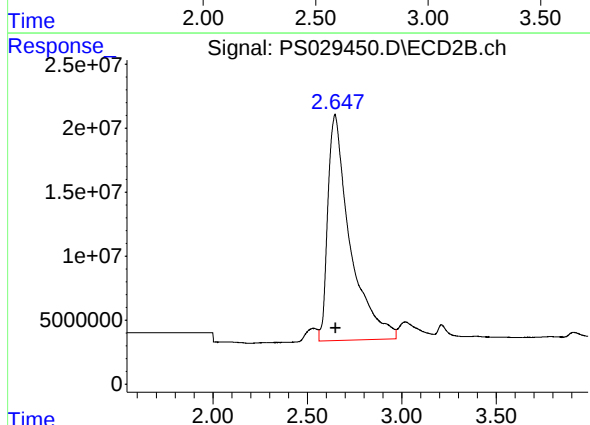
ClientSampleId :

HSTDCCC750

Manual Integrations

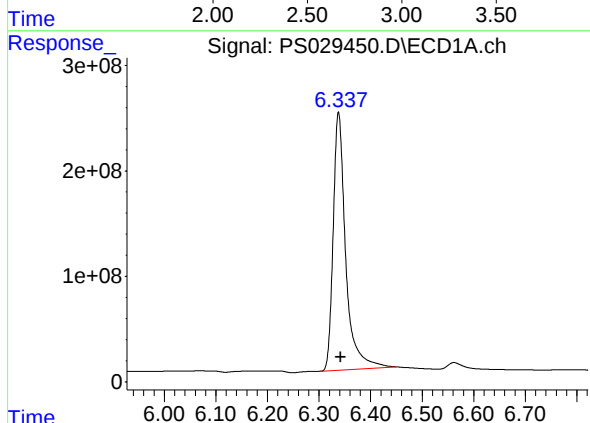
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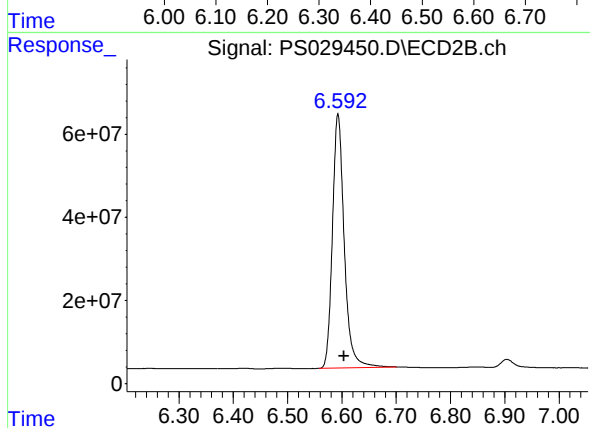
#1 Dalapon

R.T.: 2.647 min
Delta R.T.: -0.004 min
Response: 1444917672
Conc: 682.49 ng/ml



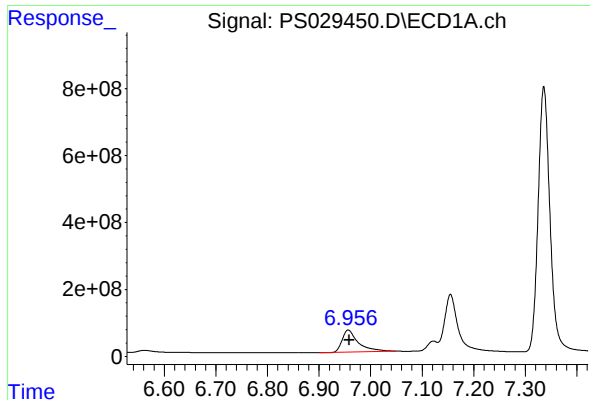
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.338 min
Delta R.T.: -0.004 min
Response: 4123740398
Conc: 704.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.593 min
Delta R.T.: -0.011 min
Response: 922729623
Conc: 651.59 ng/ml



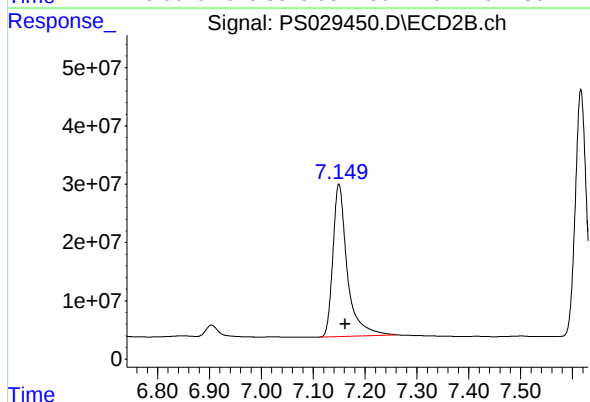
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 1426460791
Conc: 609.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

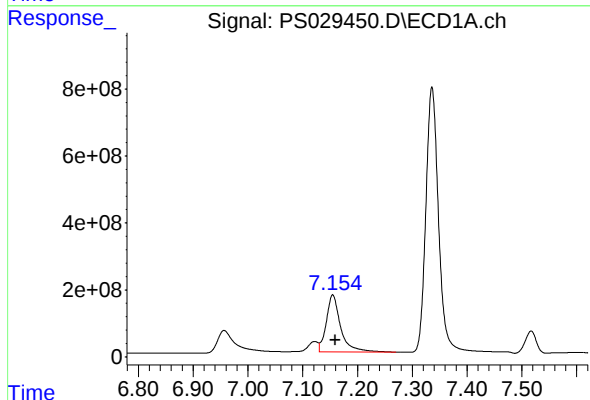
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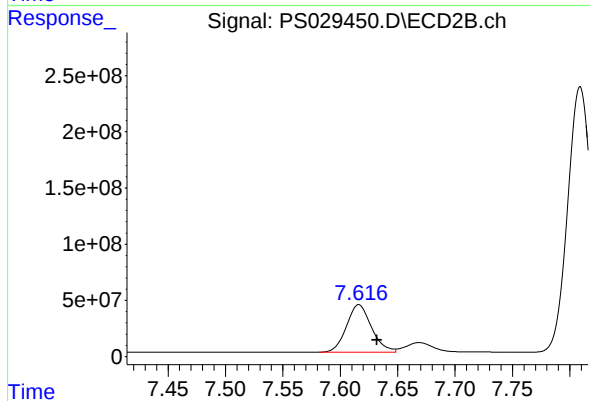
#3 4-Nitrophenol

R.T.: 7.150 min
Delta R.T.: -0.012 min
Response: 502870288
Conc: 630.52 ng/ml



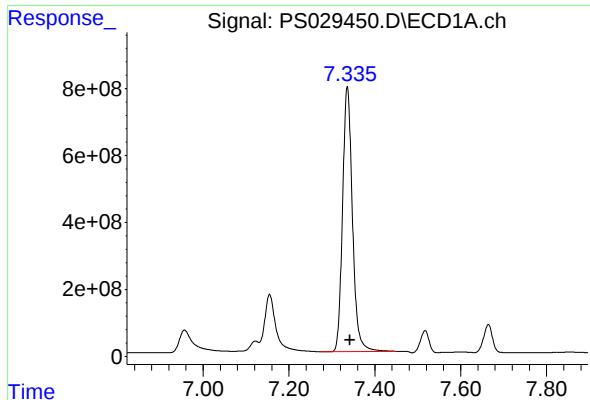
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 3097173164
Conc: 751.64 ng/ml



#4 2,4-DCAA

R.T.: 7.616 min
Delta R.T.: -0.016 min
Response: 645291707
Conc: 686.24 ng/ml



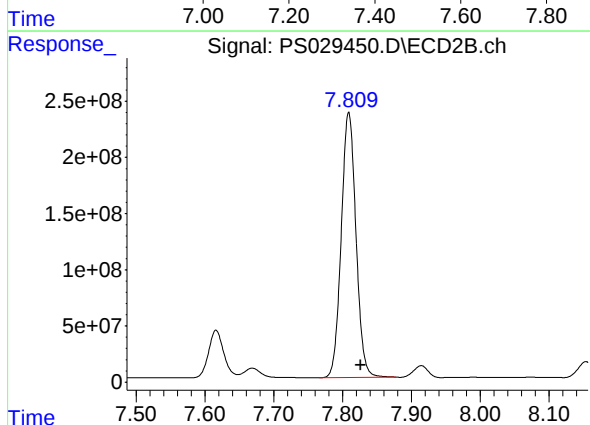
#5 DICAMBA

R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 12620494958
Conc: 726.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

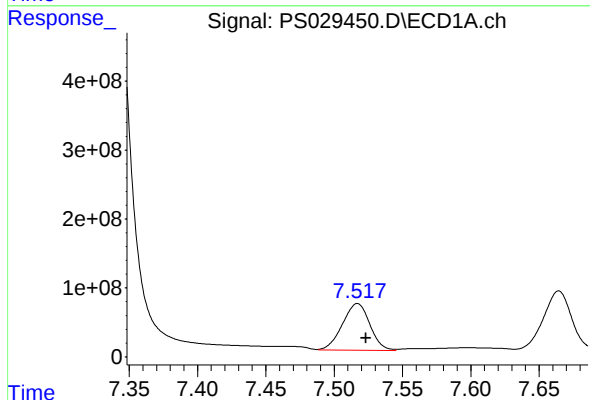
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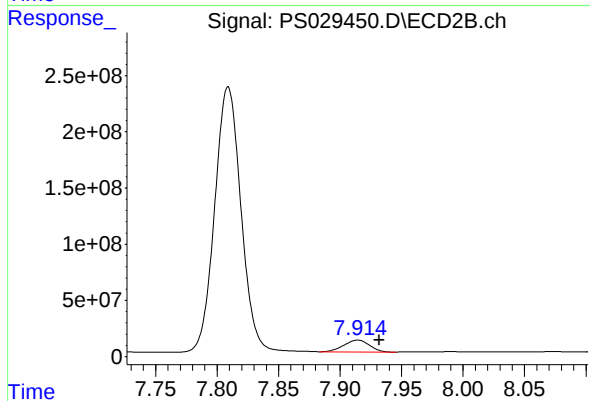
#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: -0.018 min
Response: 3504452920
Conc: 680.08 ng/ml m



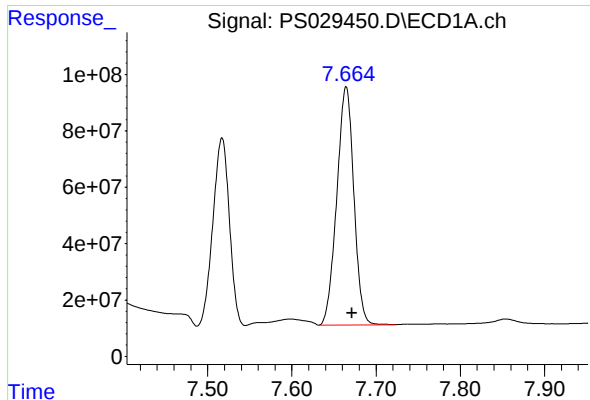
#6 MCPP

R.T.: 7.517 min
Delta R.T.: -0.007 min
Response: 946211221
Conc: 76.77 ug/ml m



#6 MCPP

R.T.: 7.914 min
Delta R.T.: -0.018 min
Response: 150729229
Conc: 64.44 ug/ml



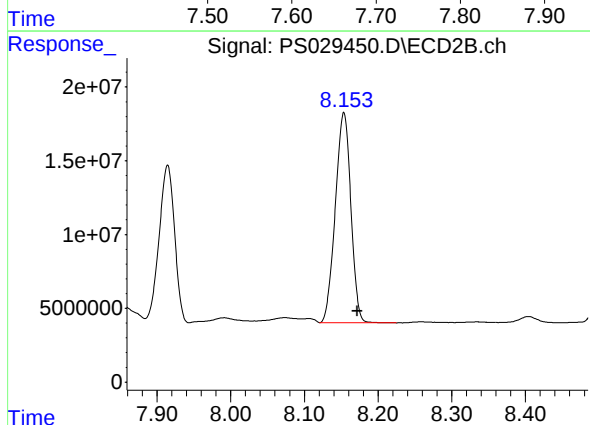
#7 MCPA

R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 1189509970
Conc: 70.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

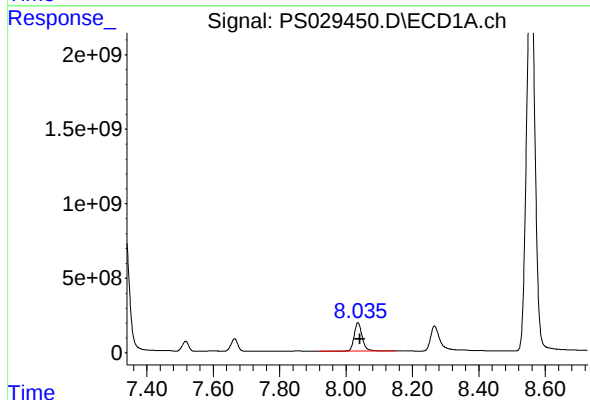
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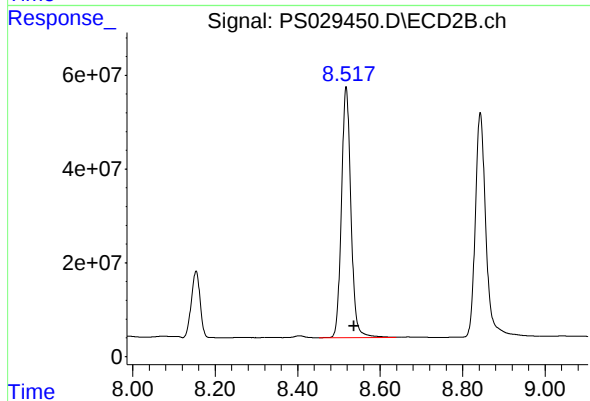
#7 MCPA

R.T.: 8.154 min
Delta R.T.: -0.018 min
Response: 208701506
Conc: 65.43 ug/ml



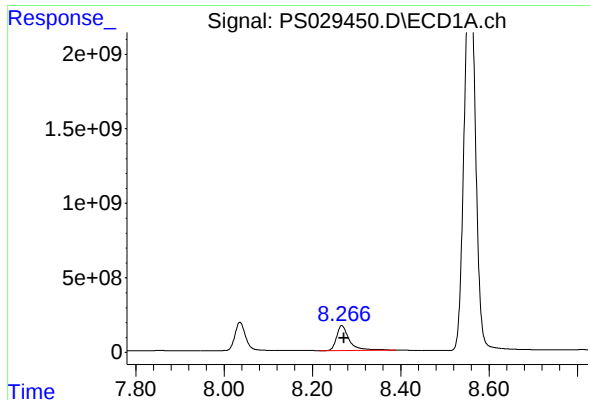
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: -0.006 min
Response: 3224959044
Conc: 701.62 ng/ml



#8 DICHLORPROP

R.T.: 8.518 min
Delta R.T.: -0.019 min
Response: 854072381
Conc: 667.89 ng/ml



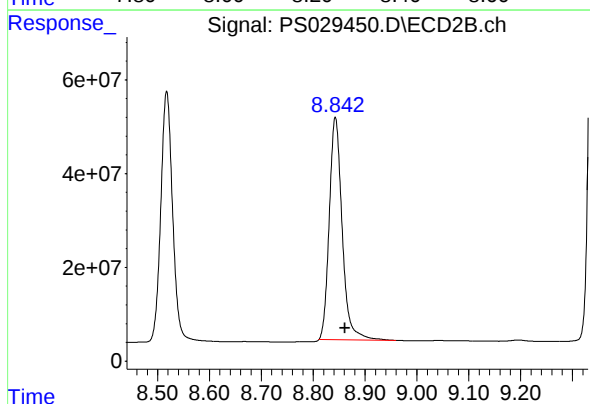
#9 2,4-D

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 3344840753
Conc: 704.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

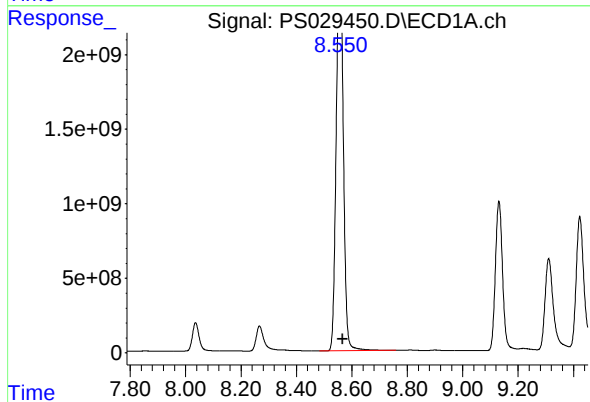
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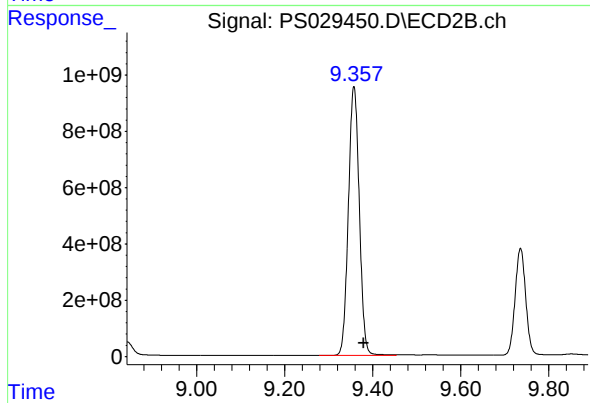
#9 2,4-D

R.T.: 8.843 min
Delta R.T.: -0.018 min
Response: 819708703
Conc: 645.49 ng/ml



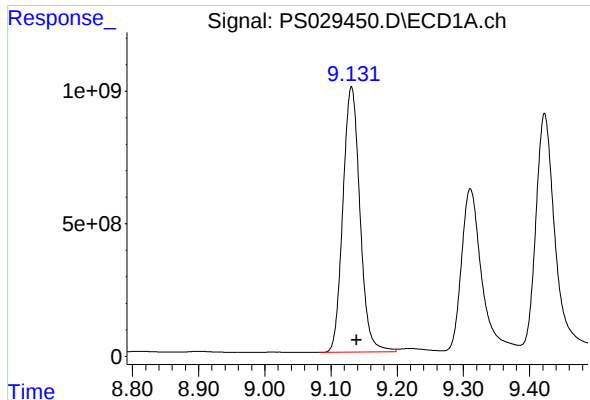
#10 Pentachlorophenol

R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 43833097859
Conc: 751.13 ng/ml



#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: -0.021 min
Response: 16434467782
Conc: 714.15 ng/ml



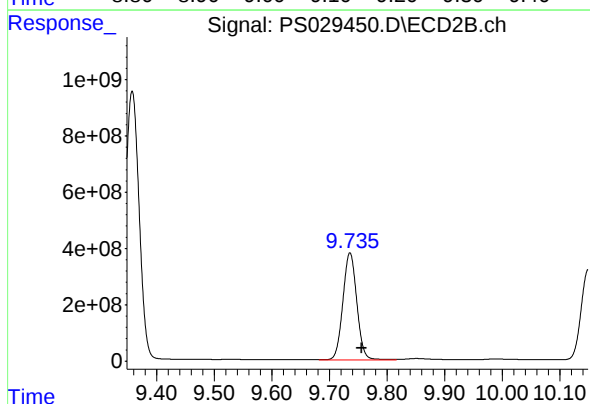
#11 2,4,5-TP (SILVEX)

R.T.: 9.131 min
Delta R.T.: -0.007 min
Response: 17931994844
Conc: 729.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

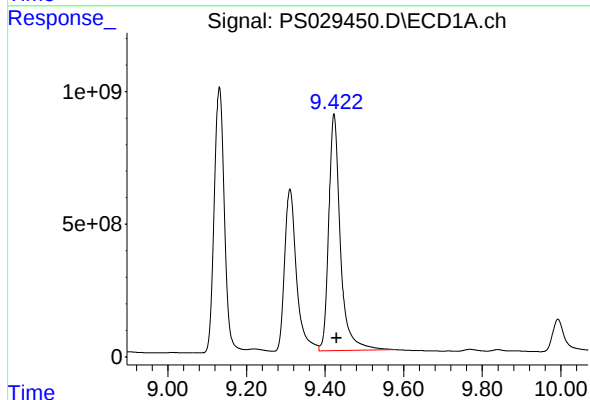
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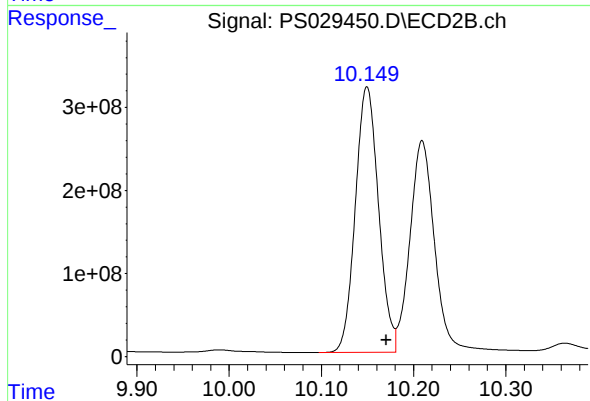
#11 2,4,5-TP (SILVEX)

R.T.: 9.736 min
Delta R.T.: -0.020 min
Response: 6376280759
Conc: 705.60 ng/ml



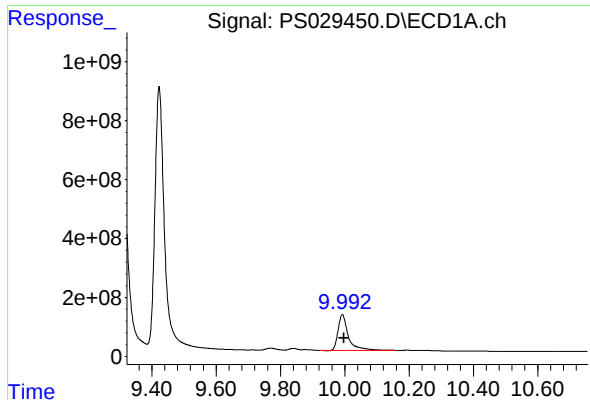
#12 2,4,5-T

R.T.: 9.423 min
Delta R.T.: -0.007 min
Response: 18411284663
Conc: 722.33 ng/ml



#12 2,4,5-T

R.T.: 10.149 min
Delta R.T.: -0.021 min
Response: 5587508821
Conc: 680.55 ng/ml



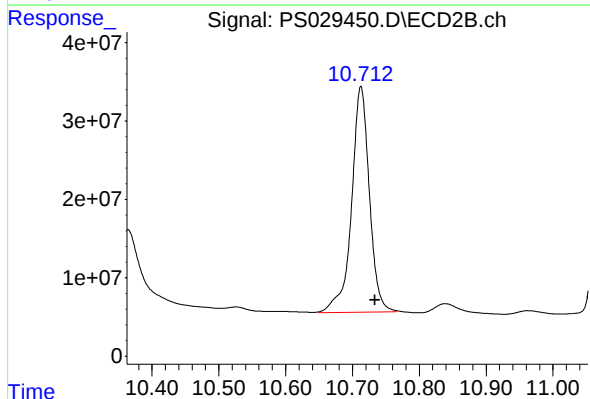
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: -0.006 min
Response: 2704329319
Conc: 647.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

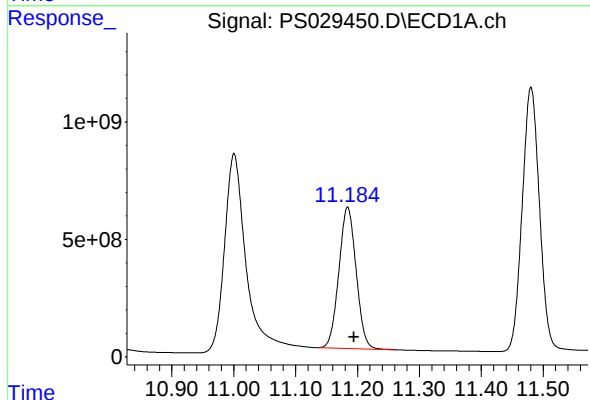
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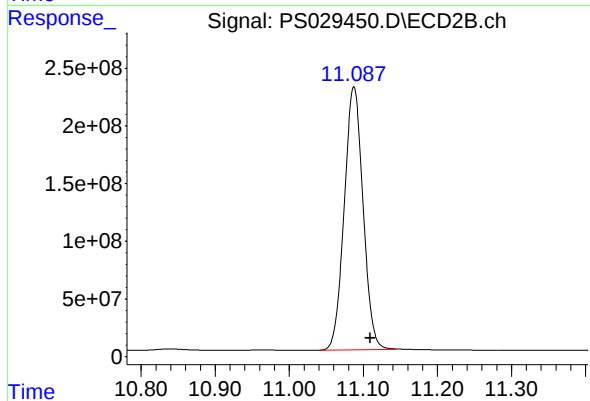
#13 2,4-DB

R.T.: 10.712 min
Delta R.T.: -0.021 min
Response: 532752813
Conc: 695.87 ng/ml



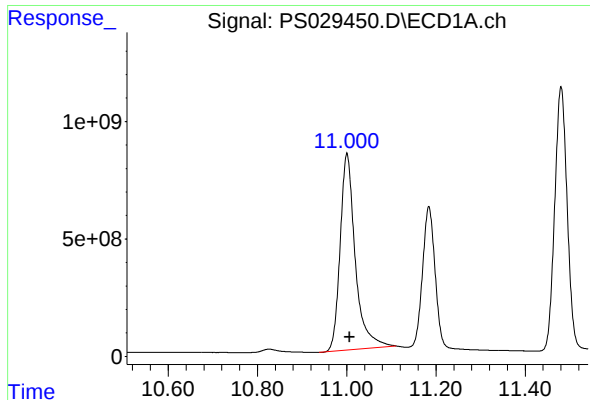
#14 DINOSEB

R.T.: 11.184 min
Delta R.T.: -0.011 min
Response: 11689415329
Conc: 702.88 ng/ml



#14 DINOSEB

R.T.: 11.087 min
Delta R.T.: -0.022 min
Response: 4030210327
Conc: 664.88 ng/ml



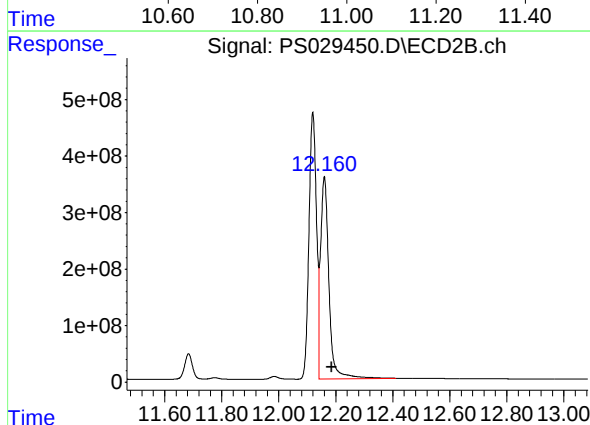
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.006 min
Response: 19644026808
Conc: 643.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

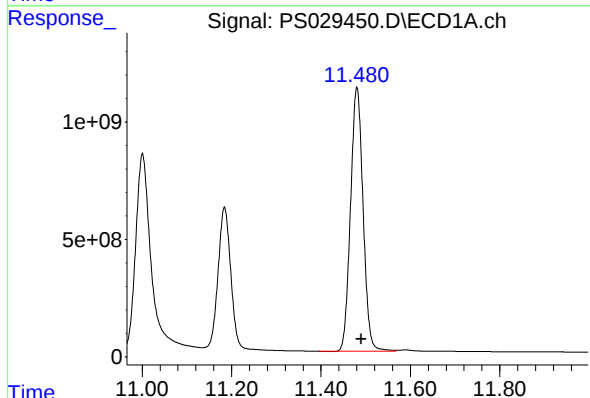
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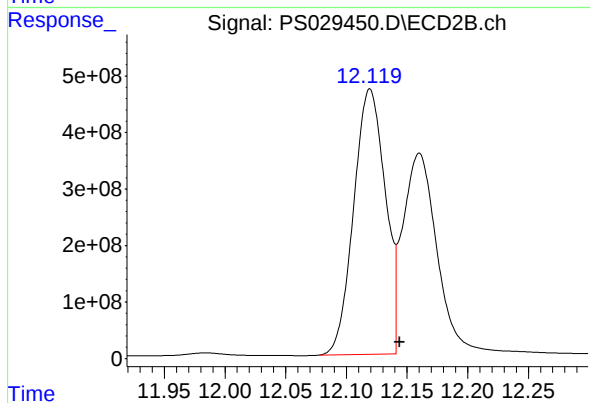
#15 Picloram

R.T.: 12.160 min
Delta R.T.: -0.025 min
Response: 7271290859
Conc: 628.87 ng/ml



#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.010 min
Response: 21906383529
Conc: 730.13 ng/ml



#16 DCPA

R.T.: 12.119 min
Delta R.T.: -0.025 min
Response: 8610102872
Conc: 727.42 ng/ml m