

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 09:52
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/07/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 11:30:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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 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	6.956	7.471	1584.3E6	527.0E6	777.048	773.249
Target Compounds							
1) T	Dalapon	2.461	2.532	2471.6E6	1138.3E6	728.560	716.972
2) T	3,5-DICHL...	6.159	6.467	2227.0E6	695.4E6	740.435	720.194
3) T	4-Nitroph...	6.746	7.005	1017.4E6	498.7E6	724.264	703.343
5) T	DICAMBA	7.133	7.658	6354.7E6	2751.1E6	763.611	744.872
6) T	MCPD	7.311	7.764	415.0E6	128.6E6	76.569	76.192
7) T	MCPA	7.454	7.995	514.7E6	165.7E6	70.812	72.849
8) T	DICHLORPROP	7.814	8.351	1574.2E6	684.4E6	715.707	708.397
9) T	2,4-D	8.035	8.666	1739.0E6	761.1E6	721.708	705.713
10) T	Pentachlo...	8.313	9.167	22217.2E6	13569.5E6	730.710	756.903
11) T	2,4,5-TP ...	8.879	9.545	8788.7E6	5419.8E6	756.643	751.394
12) T	2,4,5-T	9.161	9.949	8840.9E6	5112.8E6	768.476	762.779
13) T	2,4-DB	9.721	10.506	1445.0E6	550.5E6	795.386	741.942
14) T	DINOSEB	10.885	10.879	6305.0E6	3738.4E6	746.856	731.181
15) T	Picloram	10.703	11.917	11759.0E6	9662.4E6	758.624	817.155m
16) T	DCPA	11.186	11.909	10896.6E6	7312.5E6	780.218	826.212m

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

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Acq On : 04 Apr 2025 09:52
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

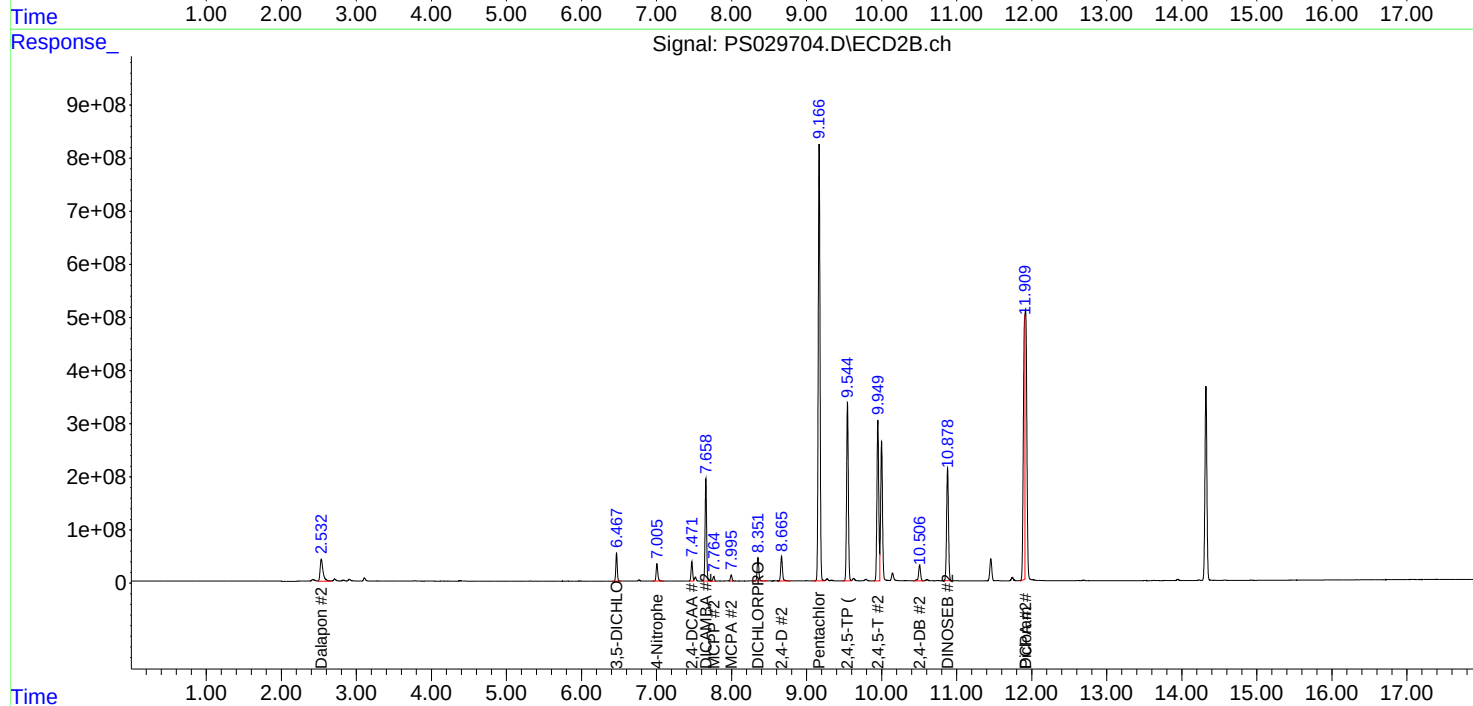
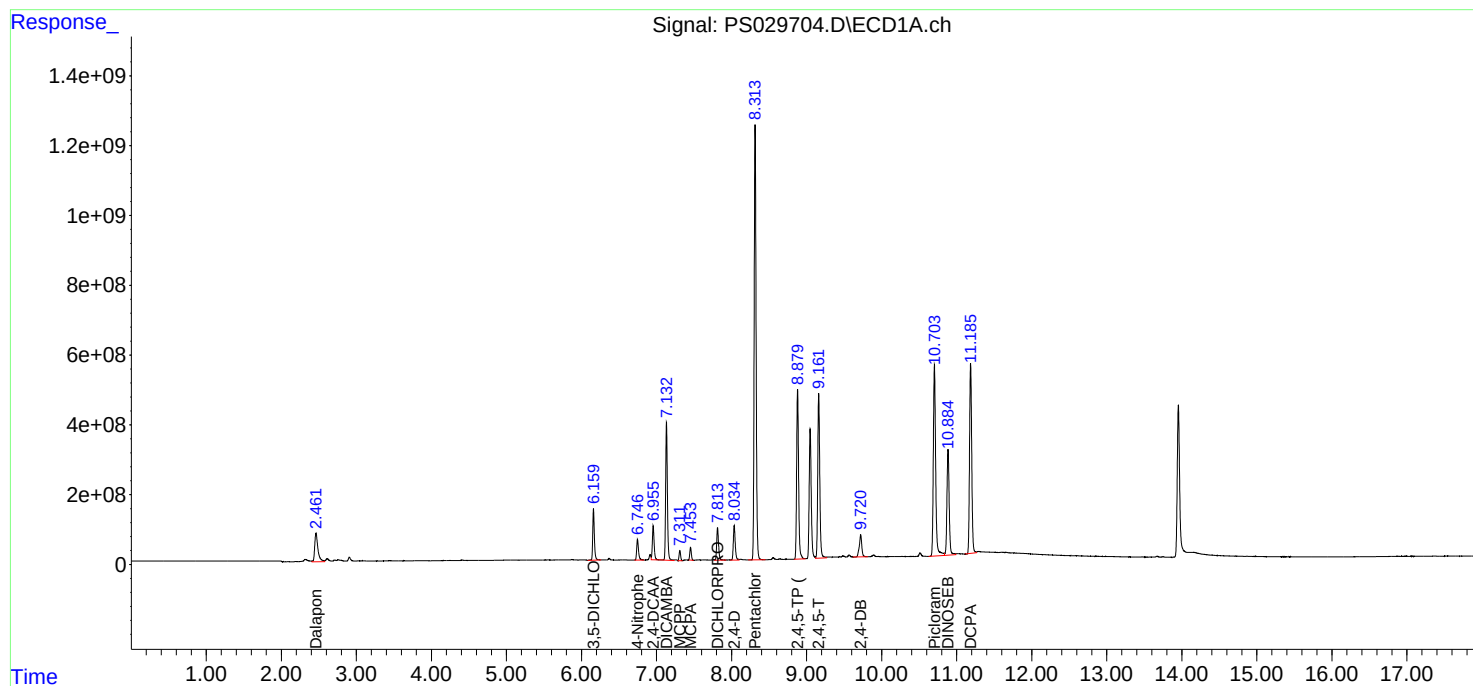
Instrument :
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ClientSampleId :
HSTDCCC750

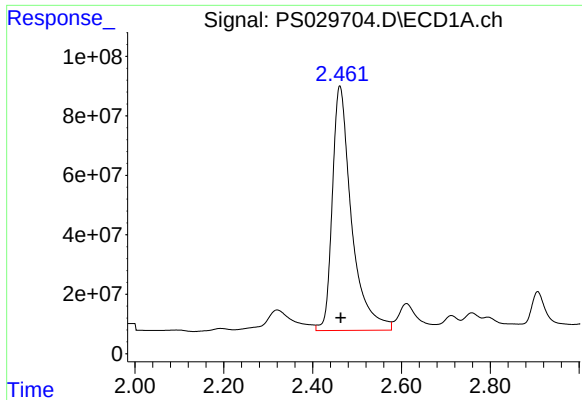
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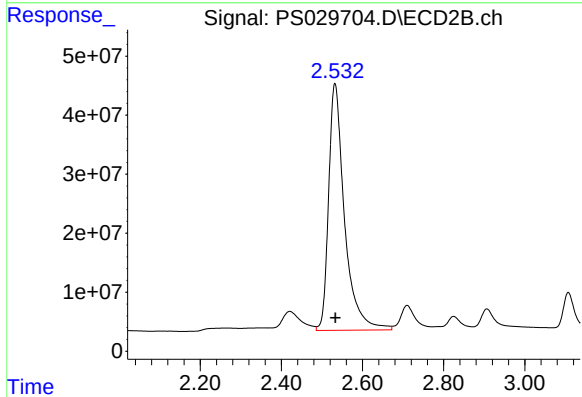
#1 Dalapon

R.T.: 2.461 min
Delta R.T.: -0.002 min
Response: 2471565012
Conc: 728.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

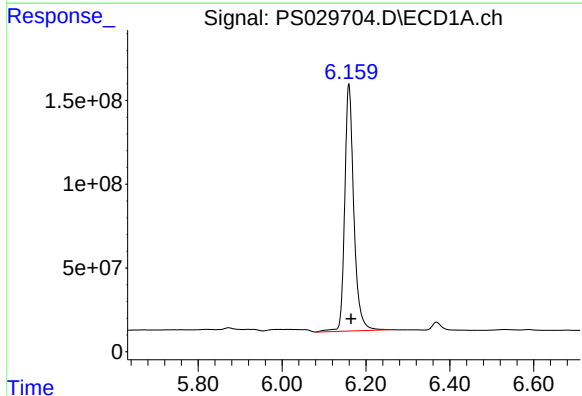
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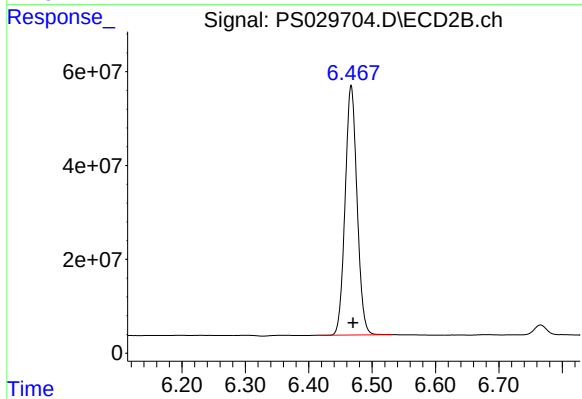
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.001 min
Response: 1138261770
Conc: 716.97 ng/ml



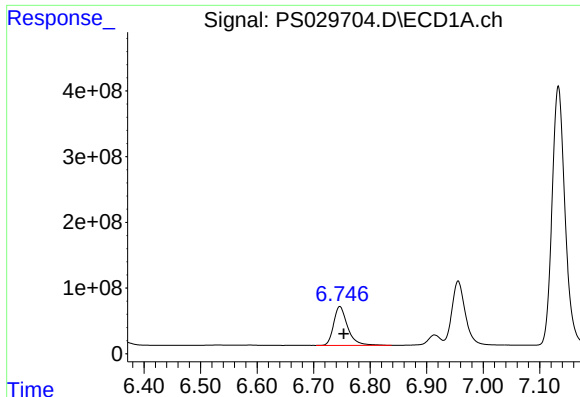
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 2227049614
Conc: 740.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 695388021
Conc: 720.19 ng/ml



#3 4-Nitrophenol

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 1017445144
Conc: 724.26 ng/ml

Instrument :

ECD_S

ClientSampleId :

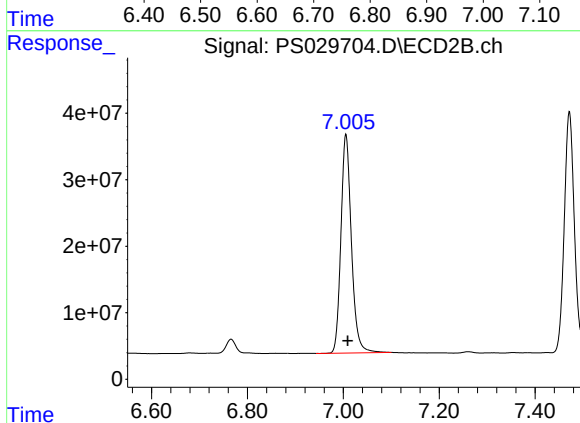
HSTDCCC750

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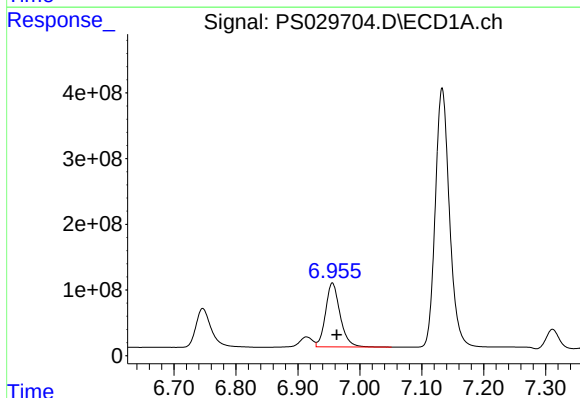
Reviewed By :Abdul Mirza 04/07/2025

Supervised By :mohammad ahmed 04/09/2025



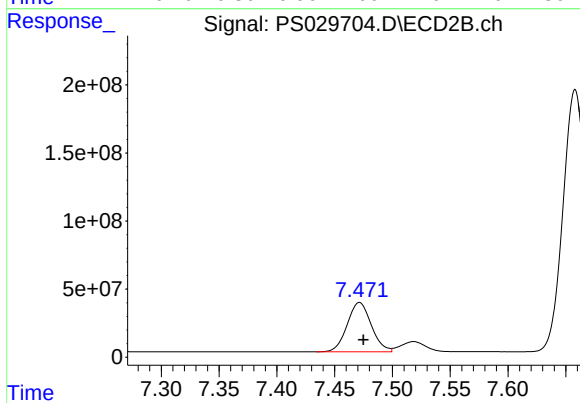
#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 498669251
Conc: 703.34 ng/ml



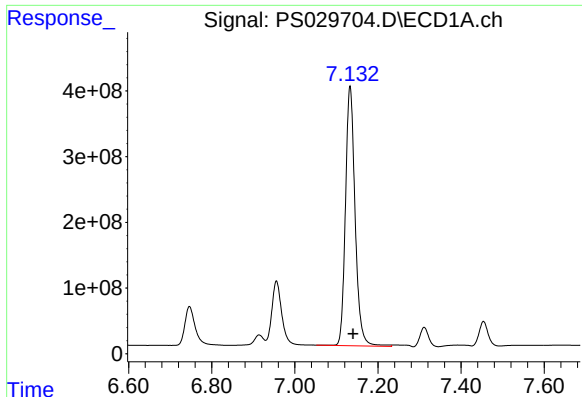
#4 2,4-DCAA

R.T.: 6.956 min
Delta R.T.: -0.007 min
Response: 1584268122
Conc: 777.05 ng/ml



#4 2,4-DCAA

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 526979519
Conc: 773.25 ng/ml



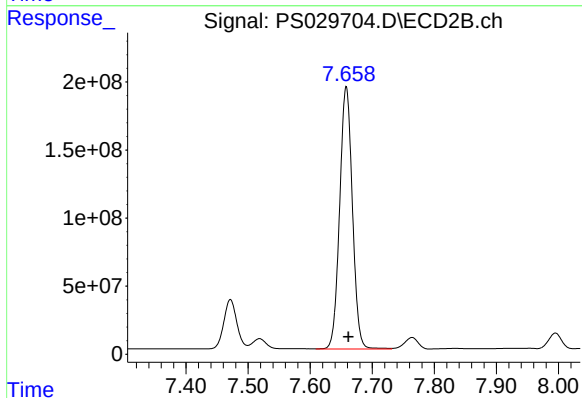
#5 DICAMBA

R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 6354730207
Conc: 763.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

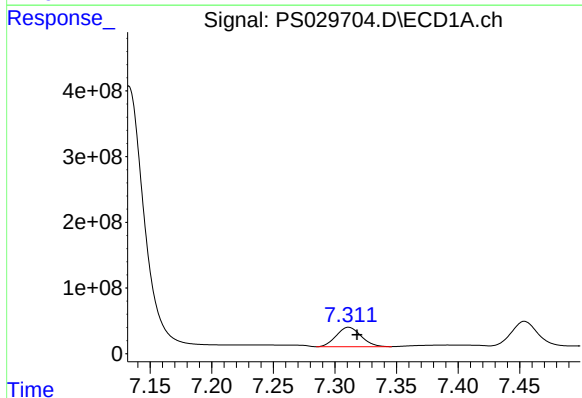
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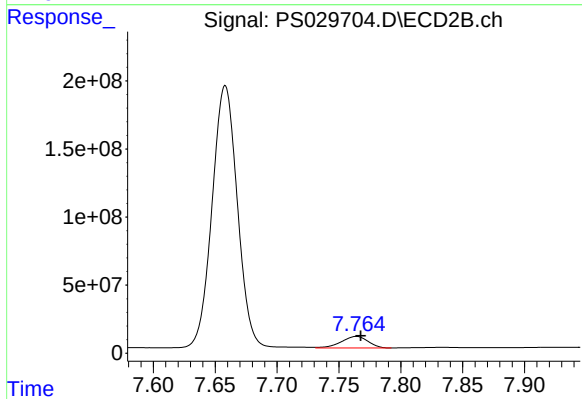
#5 DICAMBA

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 2751087618
Conc: 744.87 ng/ml



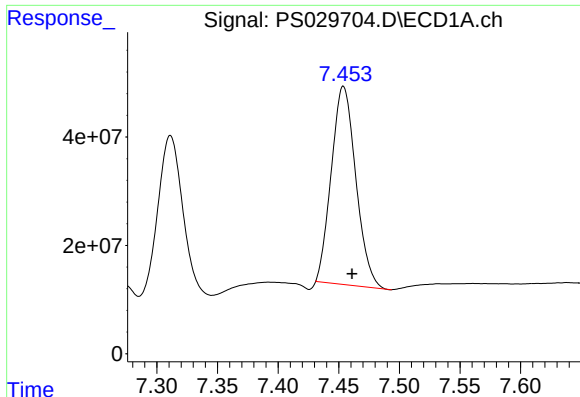
#6 MCP

R.T.: 7.311 min
Delta R.T.: -0.007 min
Response: 414994223
Conc: 76.57 ug/ml



#6 MCP

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 128647778
Conc: 76.19 ug/ml



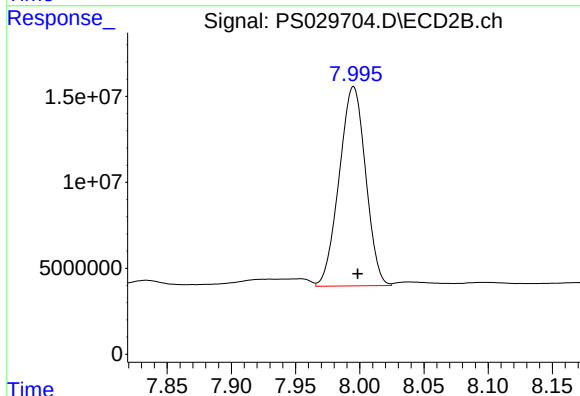
#7 MCPA

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 514729782
Conc: 70.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

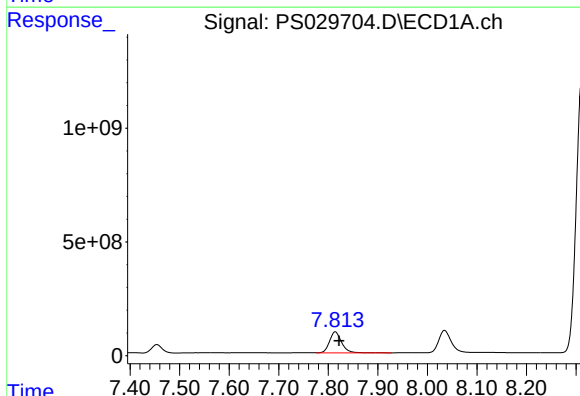
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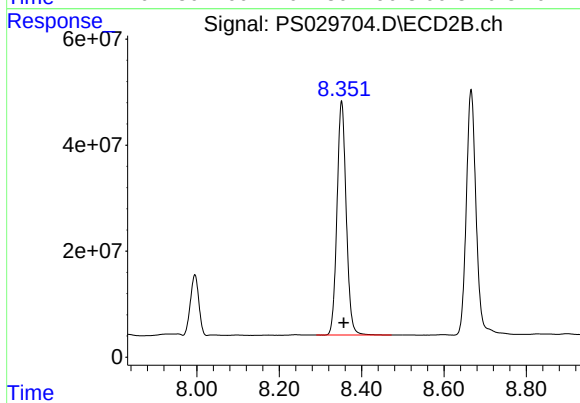
#7 MCPA

R.T.: 7.995 min
Delta R.T.: -0.003 min
Response: 165749777
Conc: 72.85 ug/ml



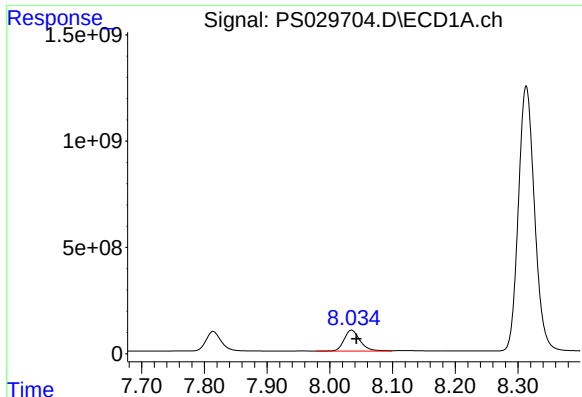
#8 DICHLORPROP

R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 1574152684
Conc: 715.71 ng/ml



#8 DICHLORPROP

R.T.: 8.351 min
Delta R.T.: -0.005 min
Response: 684419319
Conc: 708.40 ng/ml



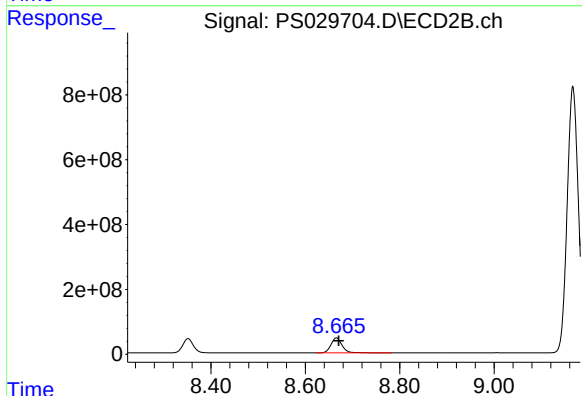
#9 2,4-D

R.T.: 8.035 min
Delta R.T.: -0.008 min
Response: 1739020285
Conc: 721.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

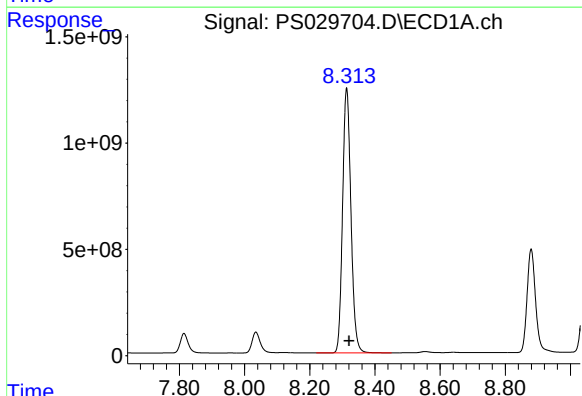
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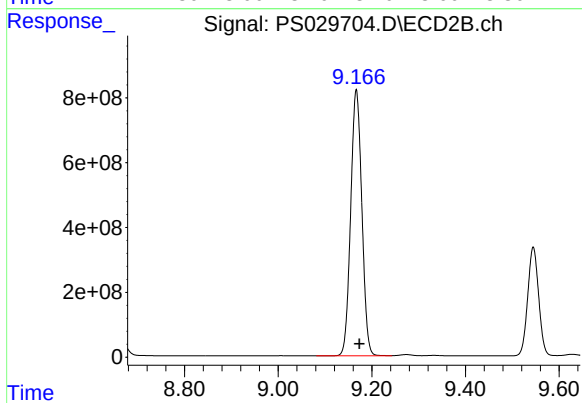
#9 2,4-D

R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 761086531
Conc: 705.71 ng/ml



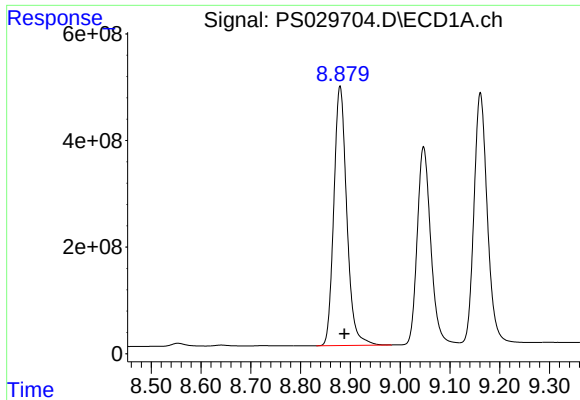
#10 Pentachlorophenol

R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 22217229545
Conc: 730.71 ng/ml



#10 Pentachlorophenol

R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 13569540469
Conc: 756.90 ng/ml



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

R.T.: 8.879 min
Delta R.T.: -0.008 min
Response: 8788678792
Conc: 756.64 ng/ml

Instrument :

ECD_S

ClientSampleId :

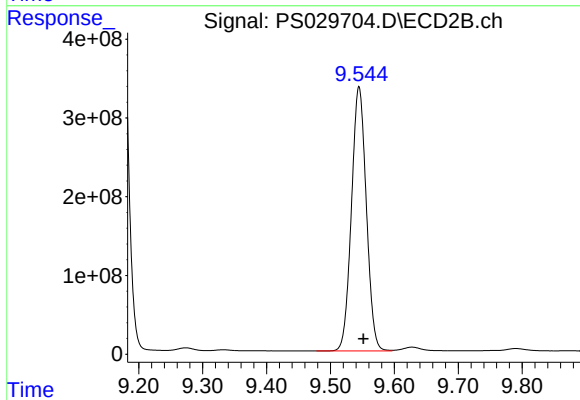
HSTDCCC750

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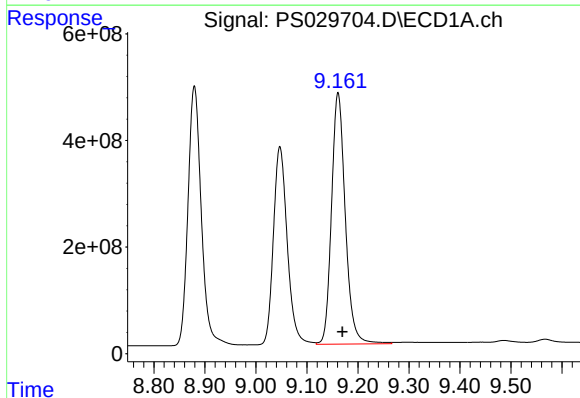
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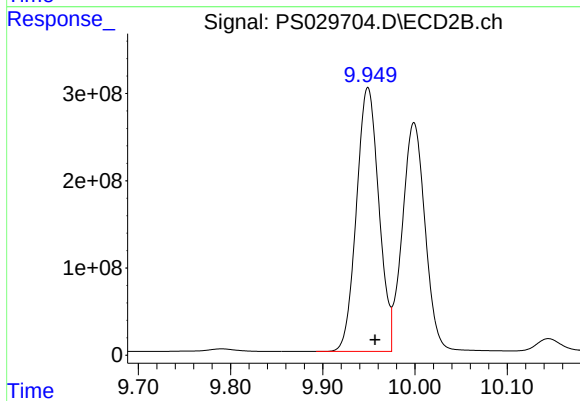
#11 2,4,5-TP (SILVEX)

R.T.: 9.545 min
Delta R.T.: -0.007 min
Response: 5419770958
Conc: 751.39 ng/ml



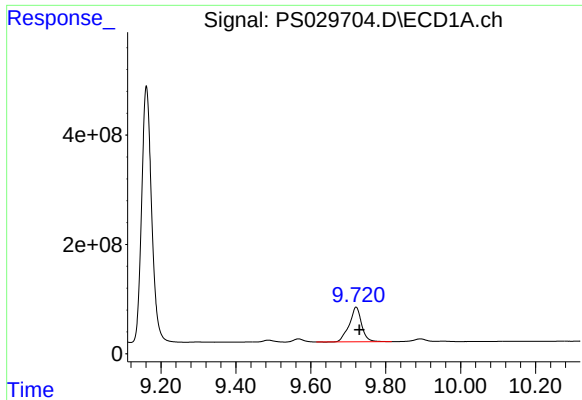
#12 2,4,5-T

R.T.: 9.161 min
Delta R.T.: -0.009 min
Response: 8840880185
Conc: 768.48 ng/ml



#12 2,4,5-T

R.T.: 9.949 min
Delta R.T.: -0.008 min
Response: 5112787649
Conc: 762.78 ng/ml



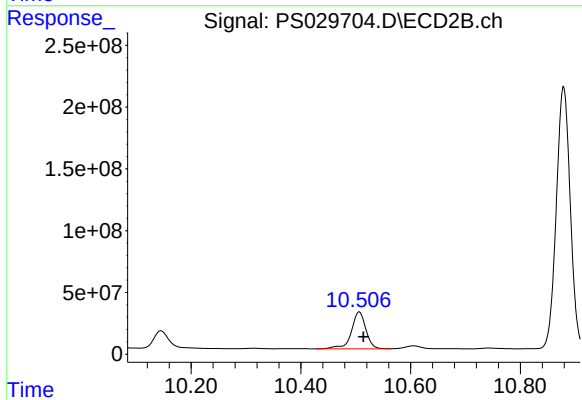
#13 2,4-DB

R.T.: 9.721 min
Delta R.T.: -0.009 min
Response: 1445012612
Conc: 795.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

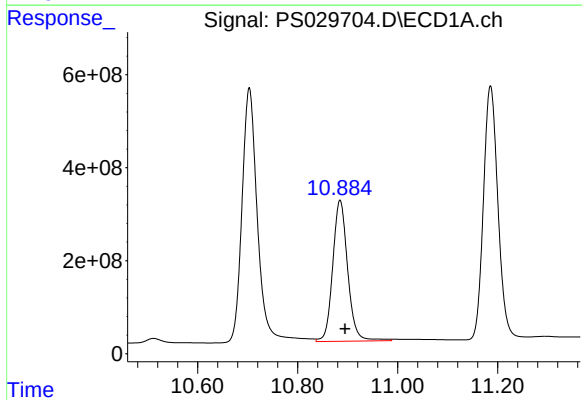
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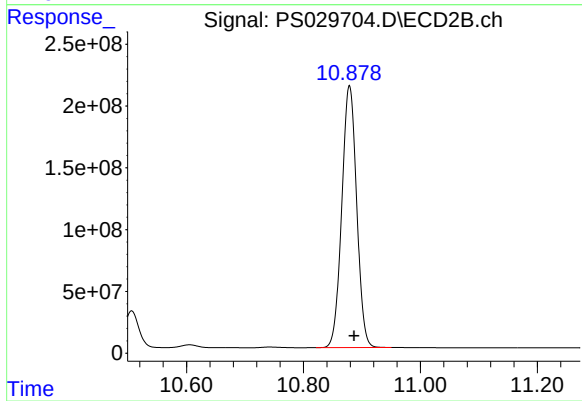
#13 2,4-DB

R.T.: 10.506 min
Delta R.T.: -0.008 min
Response: 550503006
Conc: 741.94 ng/ml



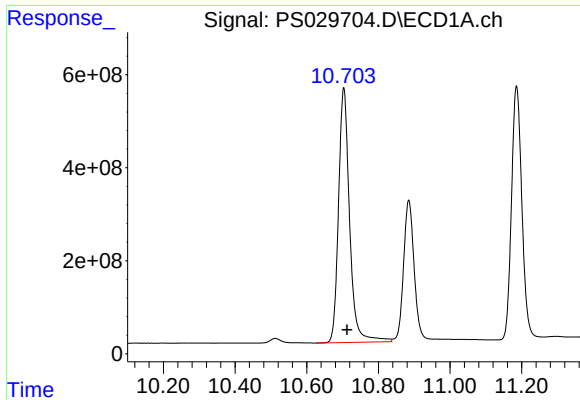
#14 DINOSEB

R.T.: 10.885 min
Delta R.T.: -0.010 min
Response: 6304985462
Conc: 746.86 ng/ml



#14 DINOSEB

R.T.: 10.879 min
Delta R.T.: -0.008 min
Response: 3738383233
Conc: 731.18 ng/ml



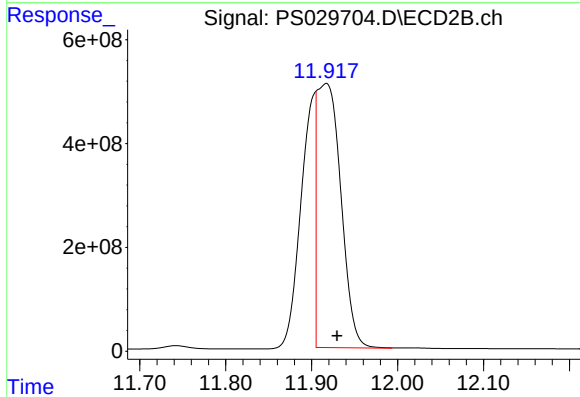
#15 Picloram

R.T.: 10.703 min
Delta R.T.: -0.010 min
Response: 11758970139
Conc: 758.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

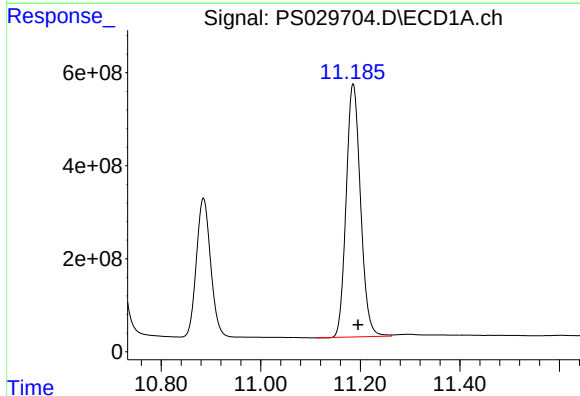
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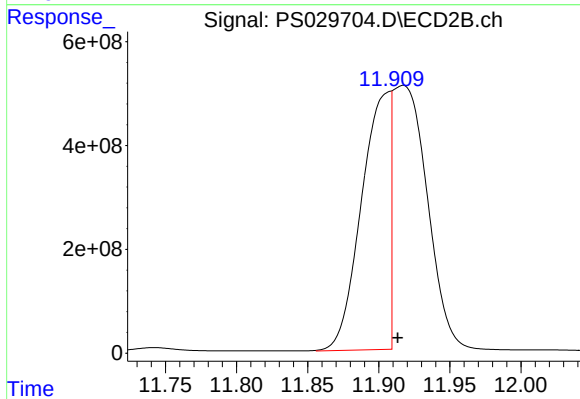
#15 Picloram

R.T.: 11.917 min
Delta R.T.: -0.012 min
Response: 9662389342
Conc: 817.16 ng/ml m



#16 DCPA

R.T.: 11.186 min
Delta R.T.: -0.010 min
Response: 10896608277
Conc: 780.22 ng/ml



#16 DCPA

R.T.: 11.909 min
Delta R.T.: -0.004 min
Response: 7312521310
Conc: 826.21 ng/ml m