

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022625\
 Data File : PS029306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2025 21:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/27/2025
 Supervised By : Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 04:07:57 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	7.158	7.626	3252.2E6	721.2E6	789.261	766.949
Target Compounds							
1) T	Dalapon	2.598	2.644	3759.9E6	1404.0E6	681.103	663.188
2) T	3,5-DICHL...	6.340	6.599	4345.9E6	1012.5E6	742.750	714.951
3) T	4-Nitroph...	6.957	7.156	1692.0E6	554.2E6	723.026	694.935
5) T	DICAMBA	7.341	7.820	13126.2E6	3827.3E6	755.856	742.730
6) T	MCP	7.522	7.927	943.9E6	174.5E6	76.582	74.600
7) T	MCPA	7.670	8.166	1275.6E6	234.9E6	75.275	73.632
8) T	DICHLORPROP	8.040	8.530	3371.8E6	931.6E6	733.575	728.533
9) T	2,4-D	8.269	8.855	3522.6E6	930.7E6	741.526	732.859
10) T	Pentachlo...	8.566	9.372	44882.3E6	17387.9E6	769.110	755.580
11) T	2,4,5-TP ...	9.136	9.749	18690.1E6	6826.9E6	760.163	755.460
12) T	2,4,5-T	9.427	10.163	19388.2E6	6198.7E6	760.656	754.989
13) T	2,4-DB	9.995	10.726	3161.4E6	533.0E6	757.140	696.201
14) T	DINOSEB	11.190	11.101	12542.9E6	4422.1E6	754.197m	729.534m
15) T	Picloram	11.004	12.176	23037.3E6	8662.9E6	754.245	749.226
16) T	DCPA	11.487	12.135	22950.9E6	9116.0E6	764.940	770.154

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022625\
Data File : PS029306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2025 21:23
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

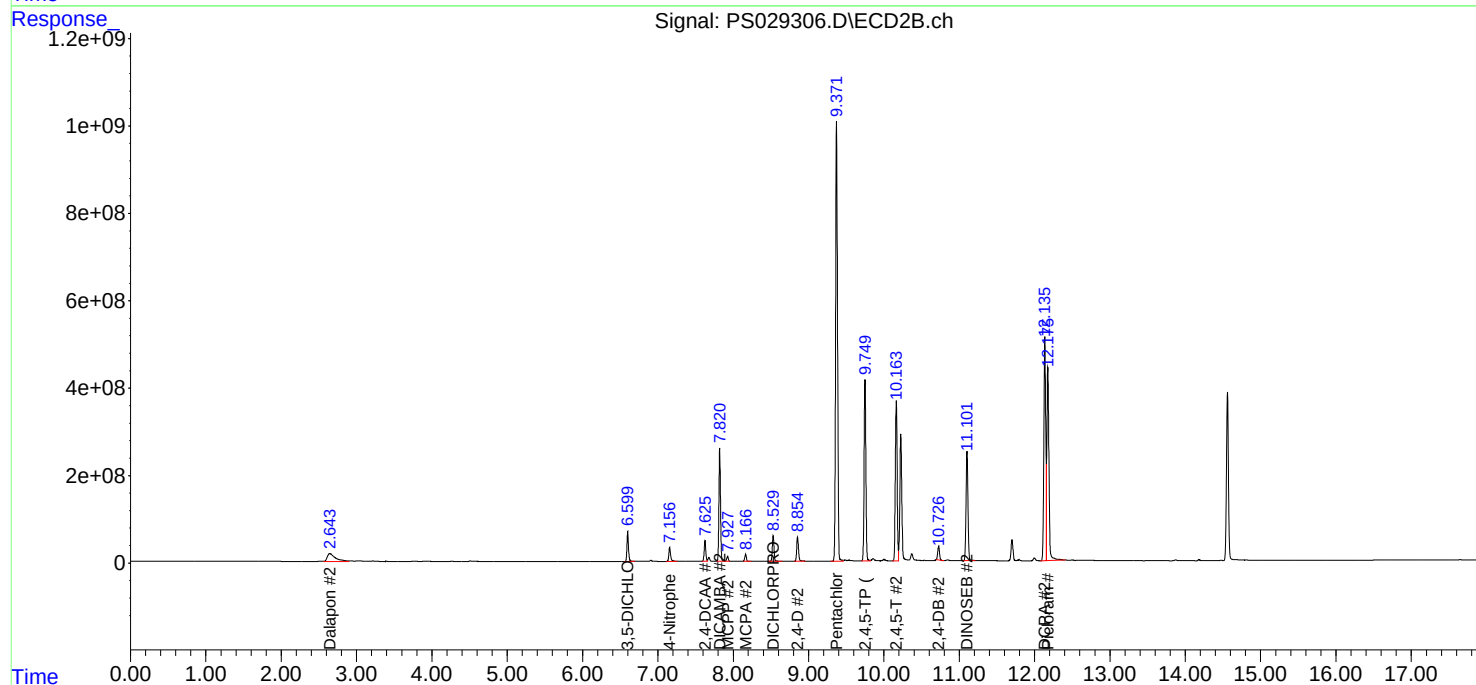
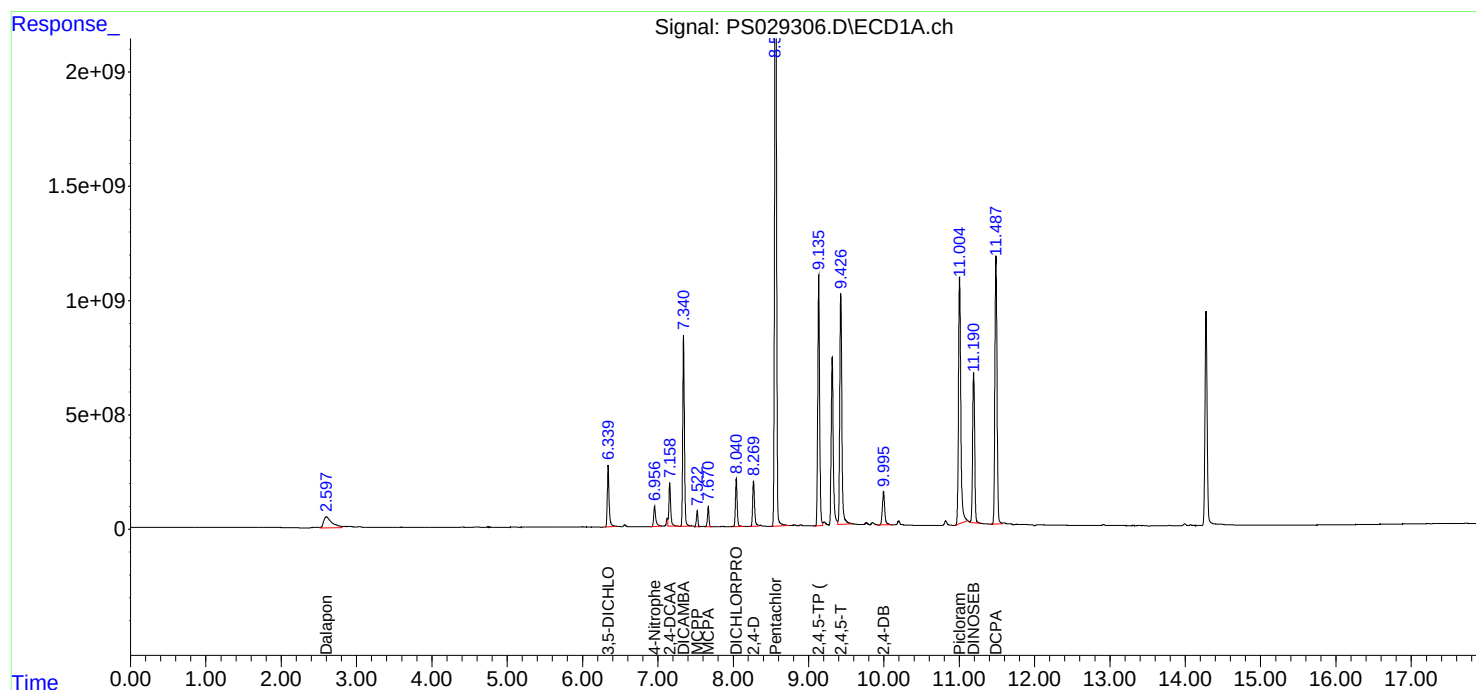
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

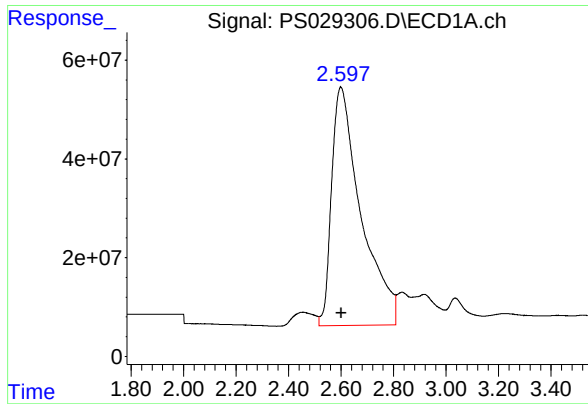
Manual Integrations
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Supervised By :Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 04:07:57 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





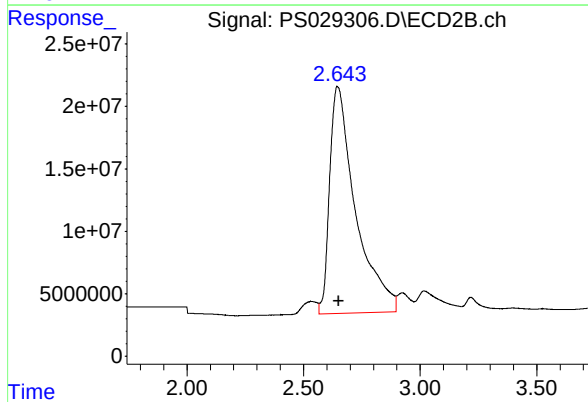
#1 Dalapon

R.T.: 2.598 min
Delta R.T.: -0.002 min
Response: 3759885340
Conc: 681.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

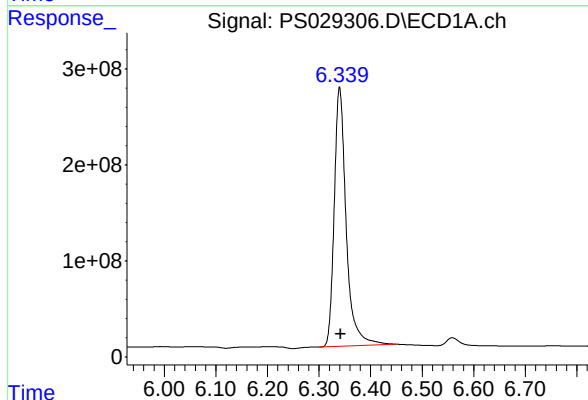
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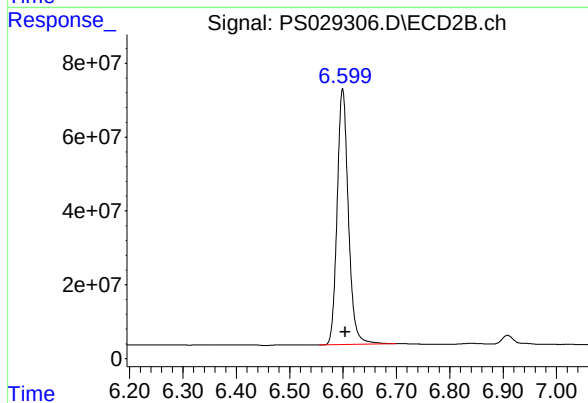
#1 Dalapon

R.T.: 2.644 min
Delta R.T.: -0.007 min
Response: 1404049629
Conc: 663.19 ng/ml



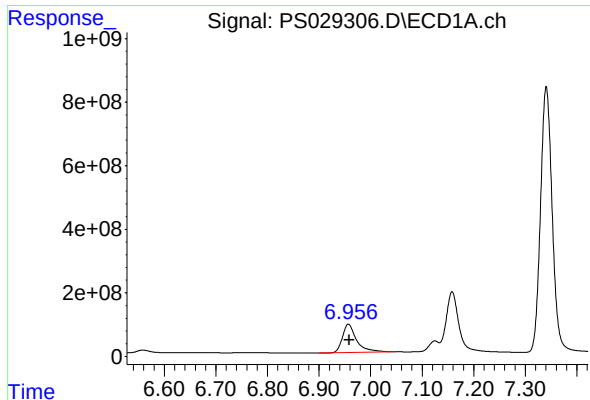
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 4345917294
Conc: 742.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 1012452952
Conc: 714.95 ng/ml



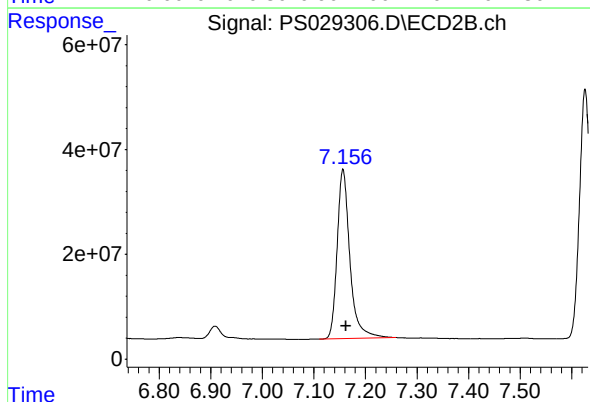
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 1692015051
Conc: 723.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

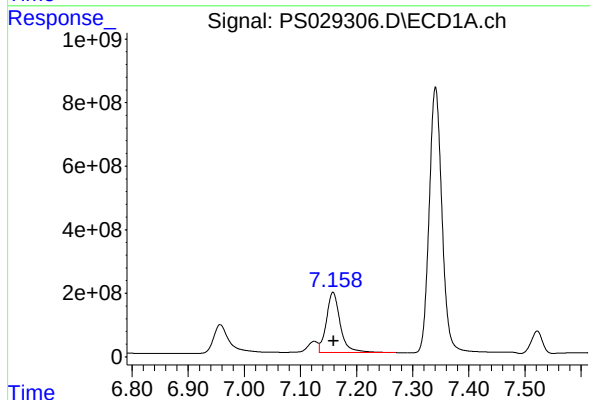
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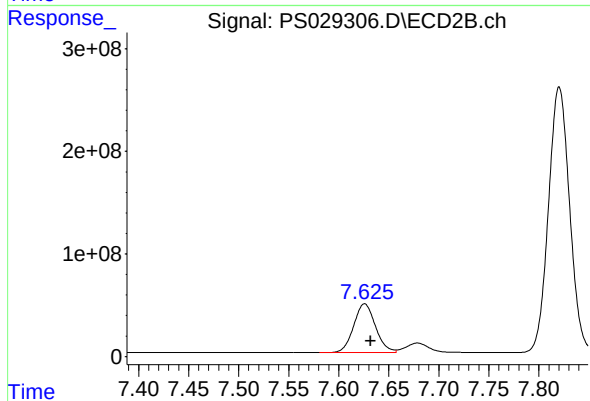
#3 4-Nitrophenol

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 554244220
Conc: 694.94 ng/ml



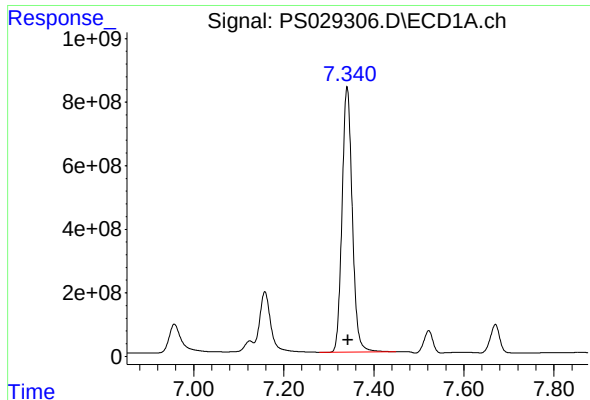
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 3252213044
Conc: 789.26 ng/ml



#4 2,4-DCAA

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 721187024
Conc: 766.95 ng/ml



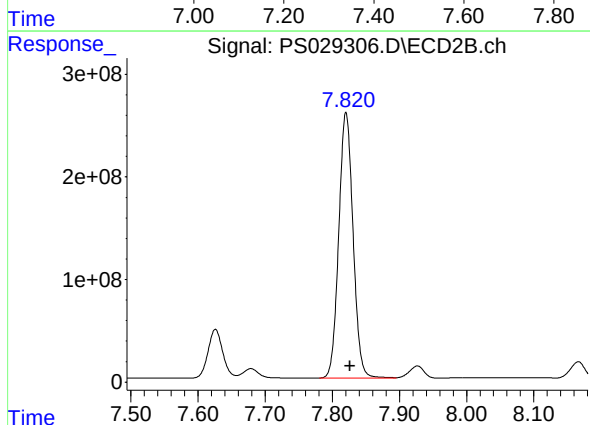
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 13126154642
Conc: 755.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

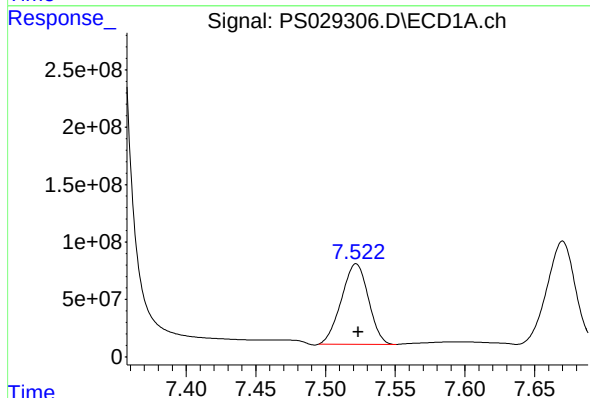
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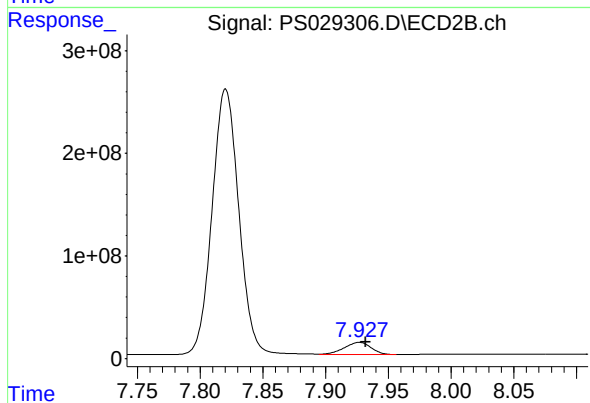
#5 DICAMBA

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 3827266372
Conc: 742.73 ng/ml



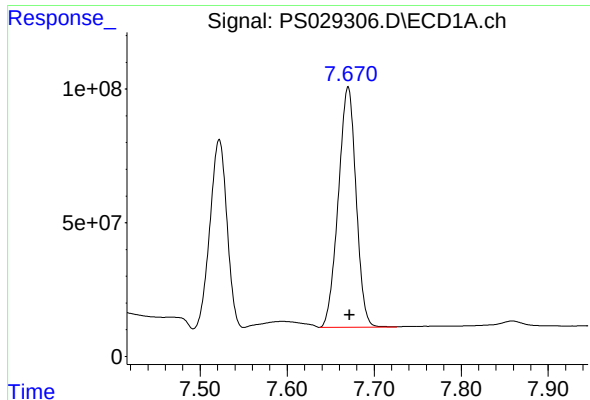
#6 MCPP

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 943937795
Conc: 76.58 ug/ml



#6 MCPP

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 174500446
Conc: 74.60 ug/ml



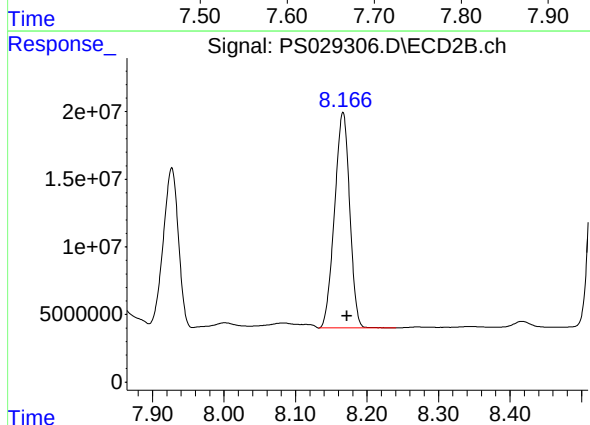
#7 MCPA

R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 1275559065
Conc: 75.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

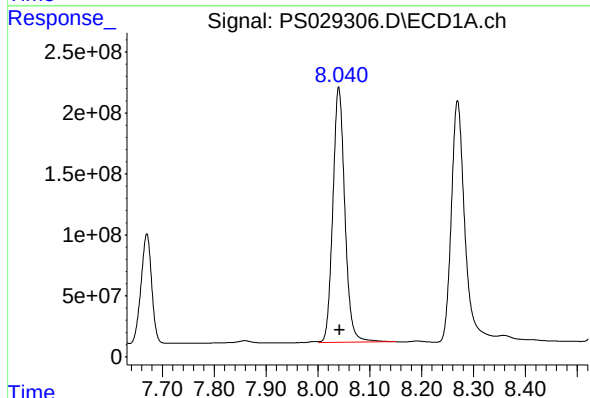
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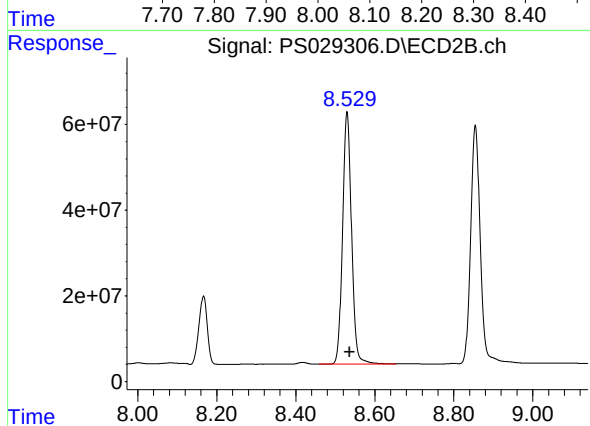
#7 MCPA

R.T.: 8.166 min
Delta R.T.: -0.005 min
Response: 234864179
Conc: 73.63 ug/ml



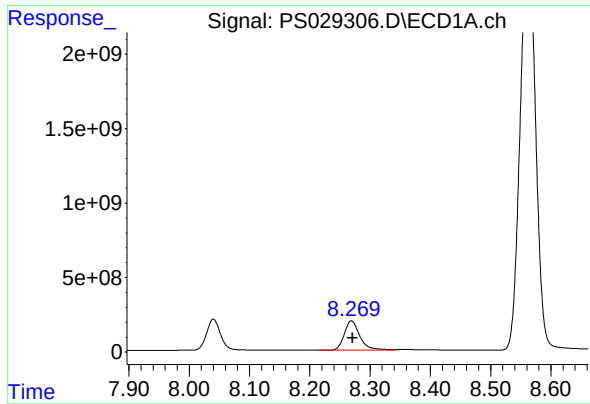
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: -0.002 min
Response: 3371848515
Conc: 733.57 ng/ml



#8 DICHLORPROP

R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 931619178
Conc: 728.53 ng/ml



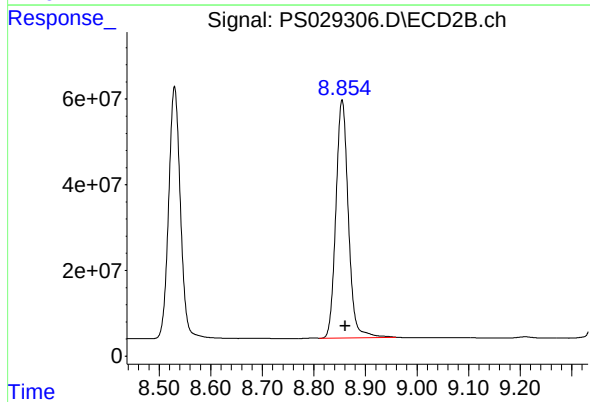
#9 2,4-D

R.T.: 8.269 min
Delta R.T.: -0.002 min
Response: 3522566041
Conc: 741.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

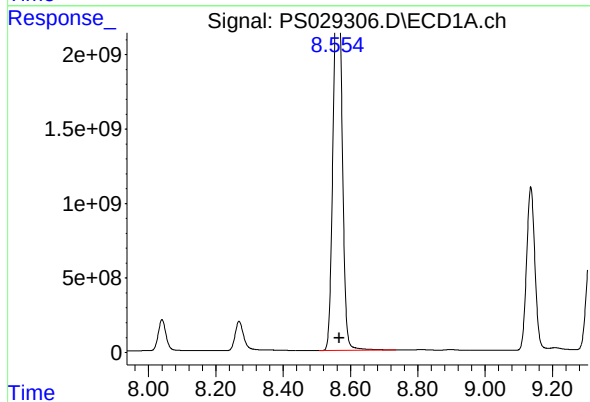
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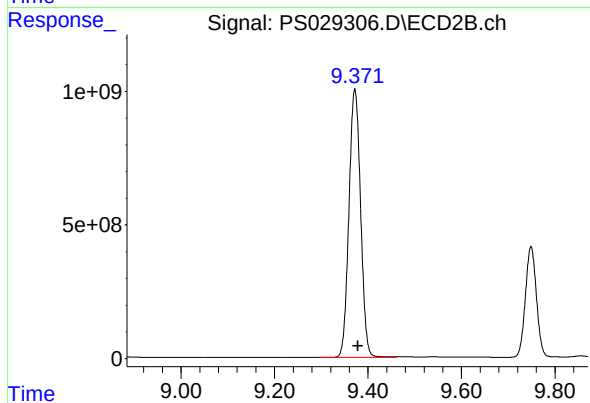
#9 2,4-D

R.T.: 8.855 min
Delta R.T.: -0.006 min
Response: 930654953
Conc: 732.86 ng/ml



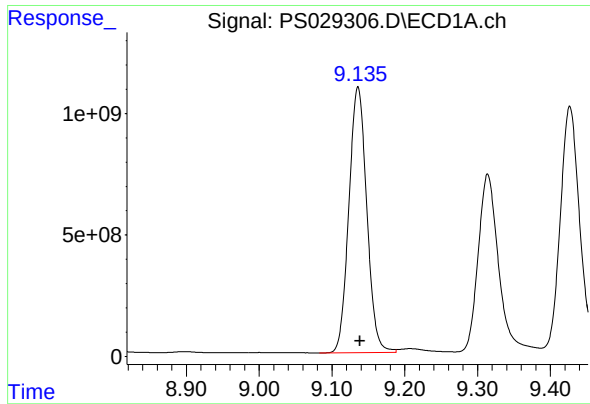
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 44882305103
Conc: 769.11 ng/ml



#10 Pentachlorophenol

R.T.: 9.372 min
Delta R.T.: -0.007 min
Response: 17387918867
Conc: 755.58 ng/ml



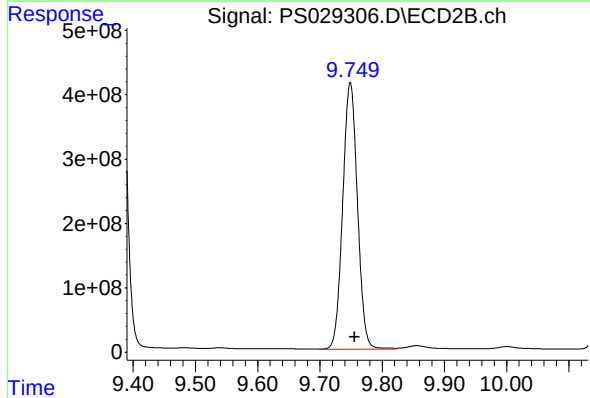
#11 2,4,5-TP (SILVEX)

R.T.: 9.136 min
Delta R.T.: -0.003 min
Response: 18690073647
Conc: 760.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

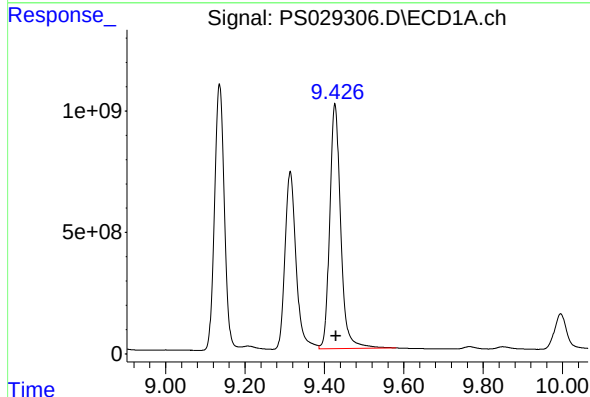
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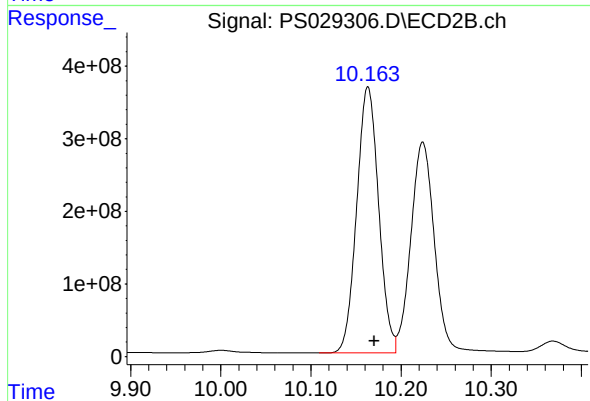
#11 2,4,5-TP (SILVEX)

R.T.: 9.749 min
Delta R.T.: -0.007 min
Response: 6826871156
Conc: 755.46 ng/ml



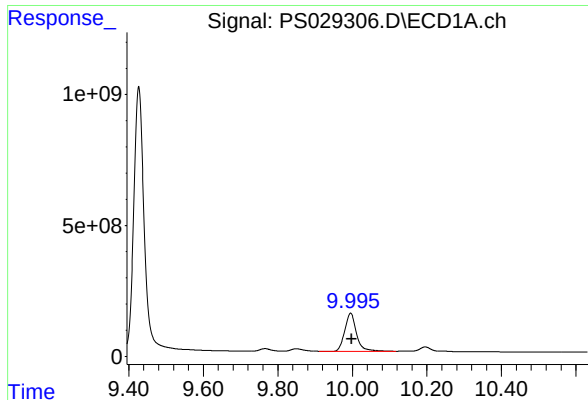
#12 2,4,5-T

R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 19388152440
Conc: 760.66 ng/ml



#12 2,4,5-T

R.T.: 10.163 min
Delta R.T.: -0.007 min
Response: 6198676727
Conc: 754.99 ng/ml



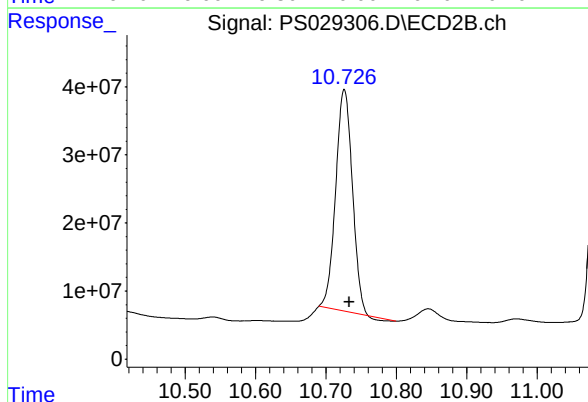
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 3161384432
Conc: 757.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

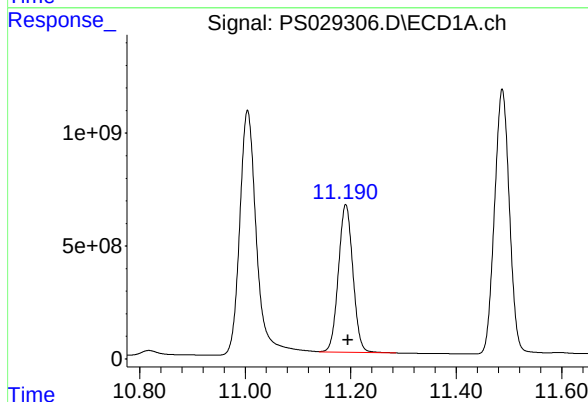
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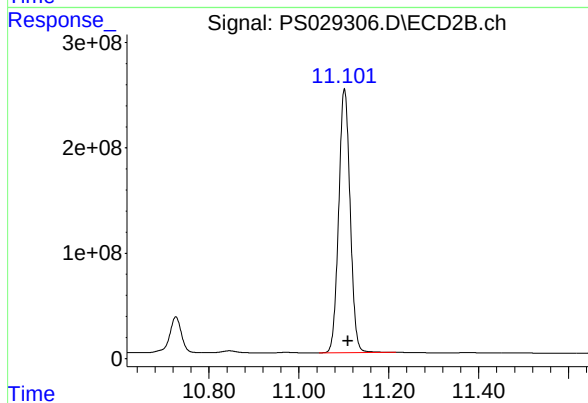
#13 2,4-DB

R.T.: 10.726 min
Delta R.T.: -0.007 min
Response: 533005804
Conc: 696.20 ng/ml



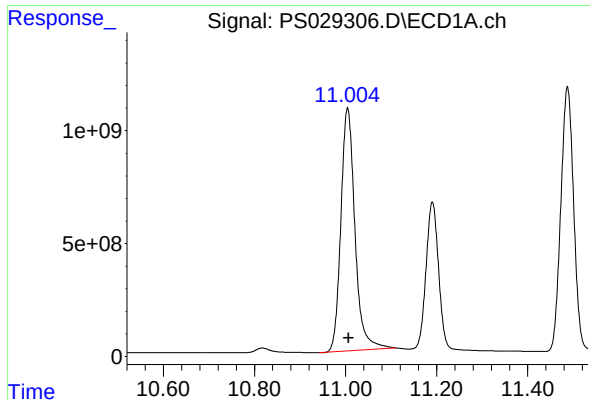
#14 DINOSEB

R.T.: 11.190 min
Delta R.T.: -0.004 min
Response: 12542917264
Conc: 754.20 ng/ml m



#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: -0.008 min
Response: 4422087996
Conc: 729.53 ng/ml m



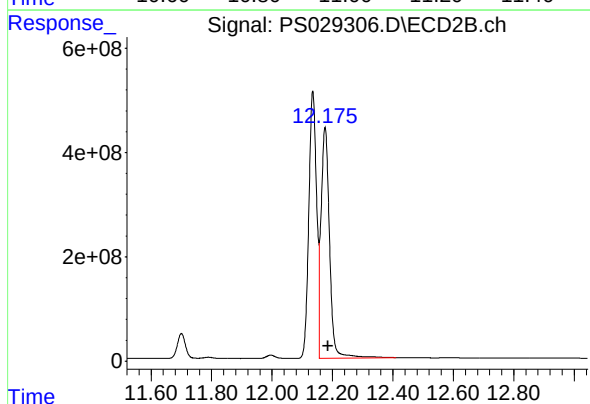
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.002 min
Response: 23037282057
Conc: 754.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

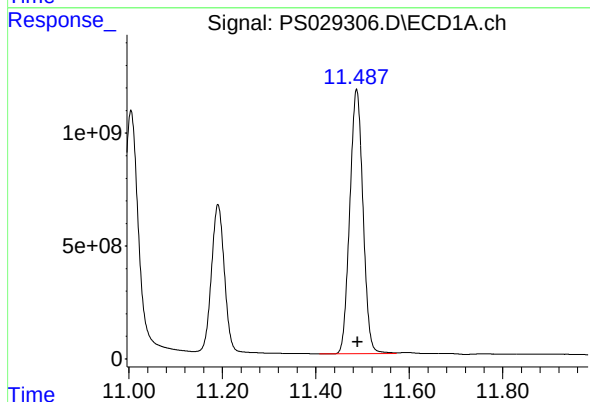
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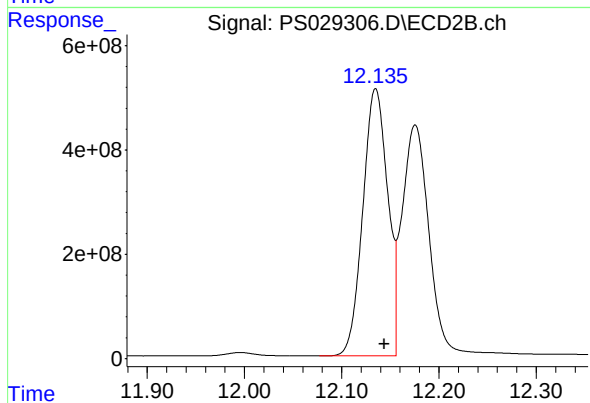
#15 Picloram

R.T.: 12.176 min
Delta R.T.: -0.009 min
Response: 8662880364
Conc: 749.23 ng/ml



#16 DCPA

R.T.: 11.487 min
Delta R.T.: -0.003 min
Response: 22950860795
Conc: 764.94 ng/ml



#16 DCPA

R.T.: 12.135 min
Delta R.T.: -0.009 min
Response: 9115966419
Conc: 770.15 ng/ml