

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040125\
 Data File : PS029654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 20:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 03:15:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 02:48:40 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	6.993	7.521	2224.1E6	914.9E6	902.975	653.812 #
Target Compounds							
1) T	Dalapon	2.493	2.556	3290.7E6	1915.6E6	563.217	557.961
2) T	3,5-DICHL...	6.192	6.511	3023.4E6	1214.3E6	722.812	598.368
3) T	4-Nitroph...	6.784	7.054	880.6E6	744.7E6	790.125	510.288 #
5) T	DICAMBA	7.171	7.709	9888.4E6	4949.1E6	661.673	618.347
6) T	MCPD	7.351	7.817	638.3E6	232.0E6	74.385	59.056
7) T	MCPA	7.494	8.050	775.3E6	293.5E6	94.985	59.020 #
8) T	DICHLORPROP	7.854	8.406	2310.2E6	1198.1E6	761.982	623.885
9) T	2,4-D	8.076	8.723	2180.5E6	1285.6E6	873.402	610.561 #
10) T	Pentachlo...	8.357	9.228	35246.1E6	22913.4E6	725.943	645.683
11) T	2,4,5-TP ...	8.924	9.607	13684.5E6	9297.4E6	829.167	637.068
12) T	2,4,5-T	9.208	10.014	12184.7E6	8667.0E6	918.361	644.468 #
13) T	2,4-DB	9.769	10.573	1691.1E6	933.1E6	932.827	636.982 #
14) T	DINOSEB	10.937	10.946	9018.7E6	5950.3E6	772.470	580.785
15) T	Picloram	10.755	11.991	12015.9E6	12812.4E6	920.739	614.833 #
16) T	DCPA	11.238	11.991	17112.1E6	12812.4E6	855.495	659.205

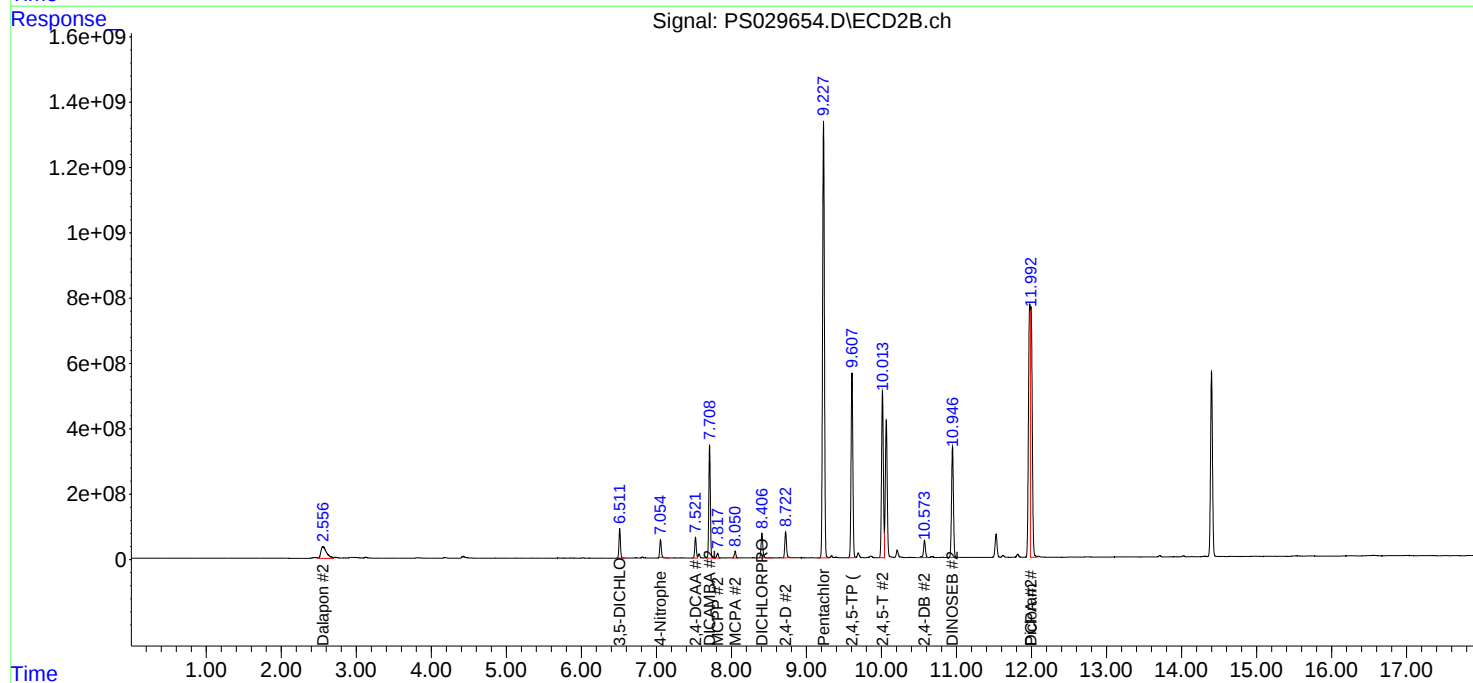
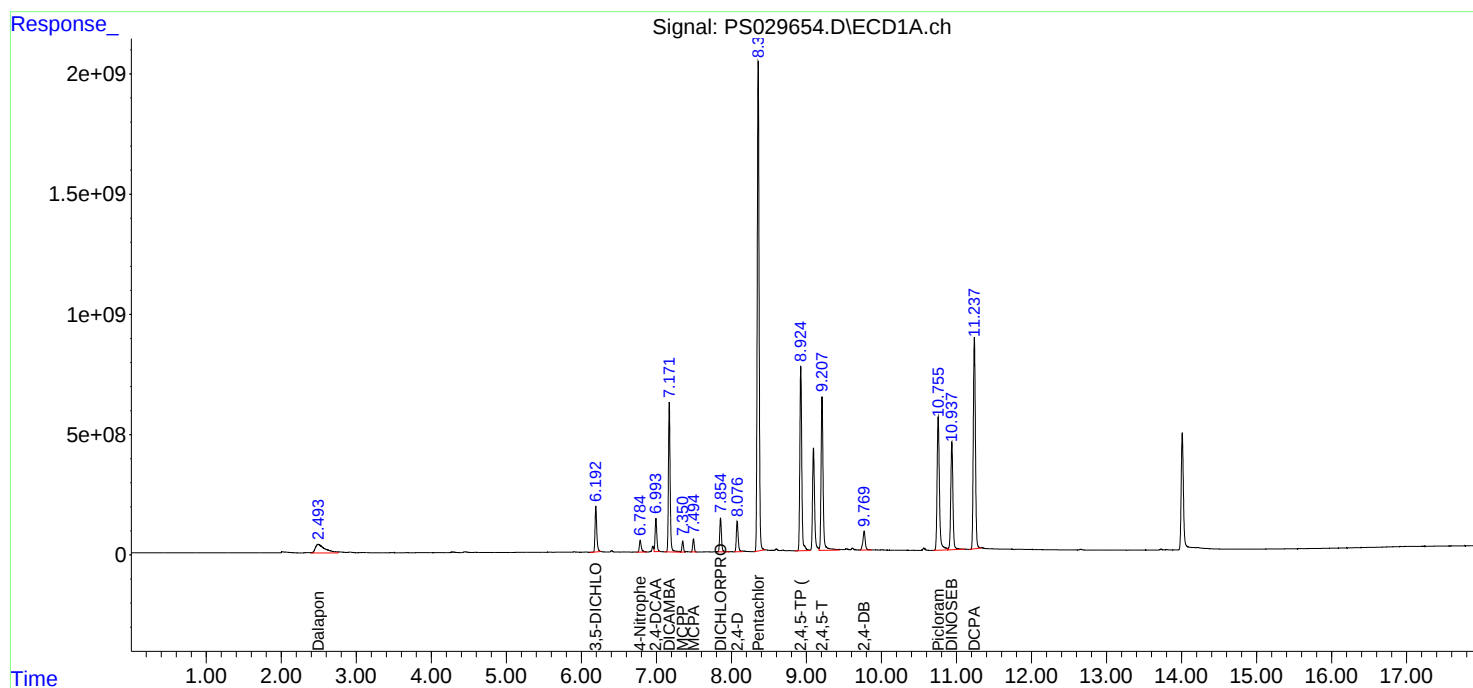
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

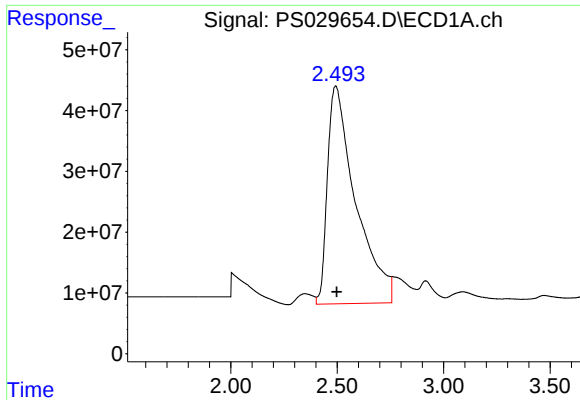
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ECD_S
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Integration File signal 2: autoint2.e
Quant Time: Apr 02 03:15:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
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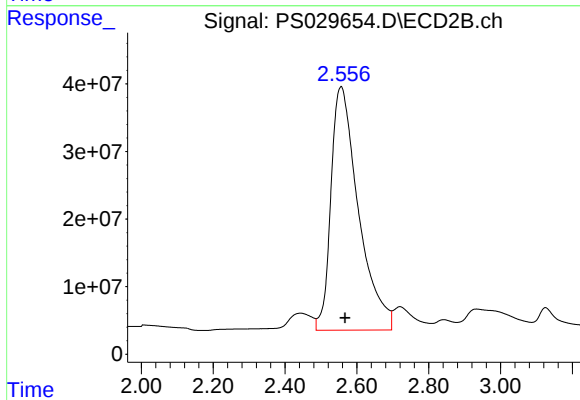




#1 Dalapon

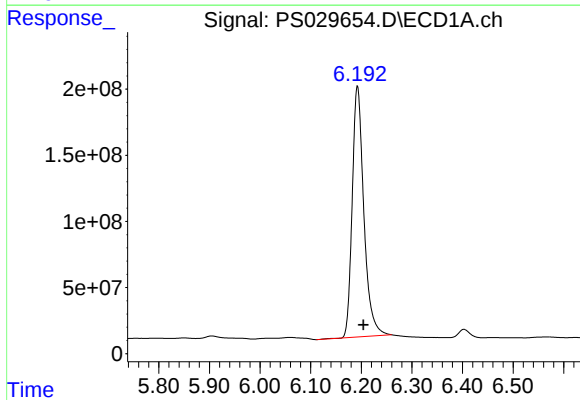
R.T.: 2.493 min
Delta R.T.: -0.004 min
Response: 3290716516
Conc: 563.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



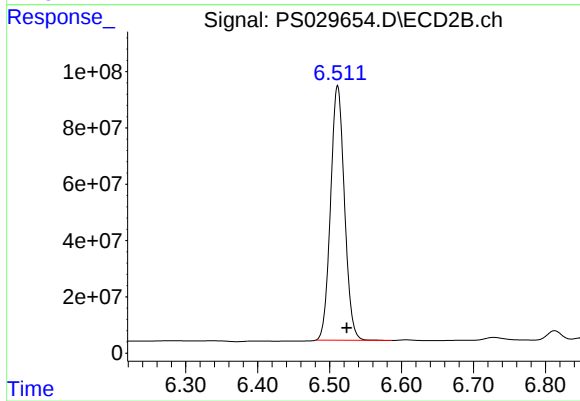
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: -0.011 min
Response: 1915564485
Conc: 557.96 ng/ml



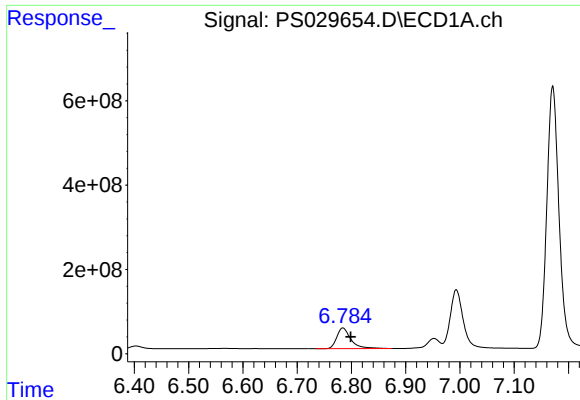
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.192 min
Delta R.T.: -0.012 min
Response: 3023427536
Conc: 722.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

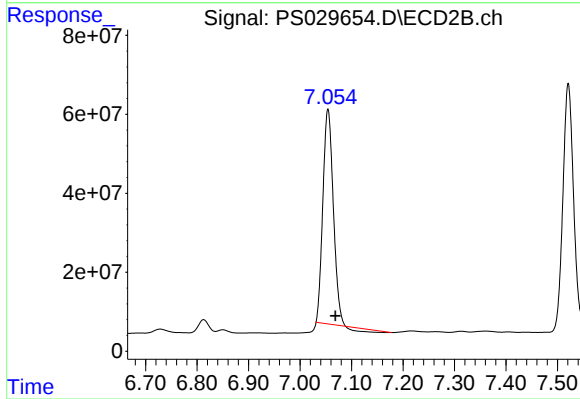
R.T.: 6.511 min
Delta R.T.: -0.013 min
Response: 1214305064
Conc: 598.37 ng/ml



#3 4-Nitrophenol

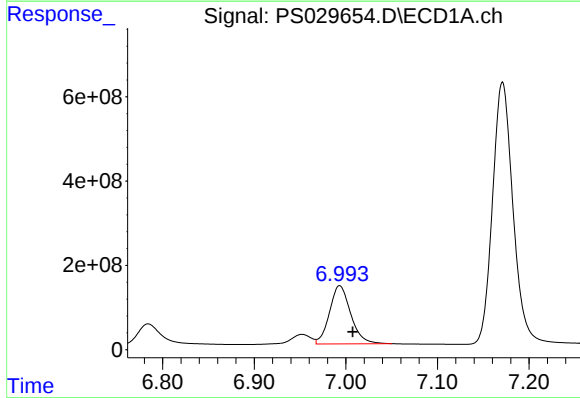
R.T.: 6.784 min
Delta R.T.: -0.015 min
Response: 880569873
Conc: 790.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



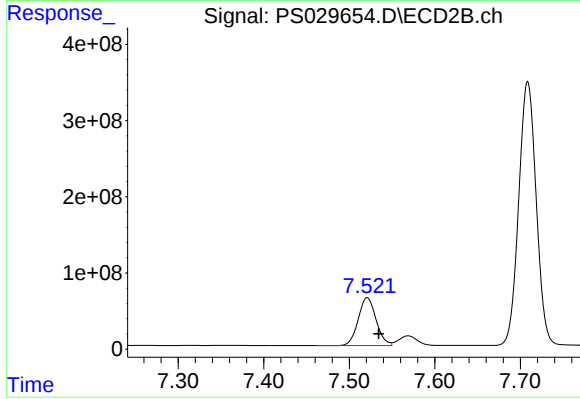
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.014 min
Response: 744730962
Conc: 510.29 ng/ml



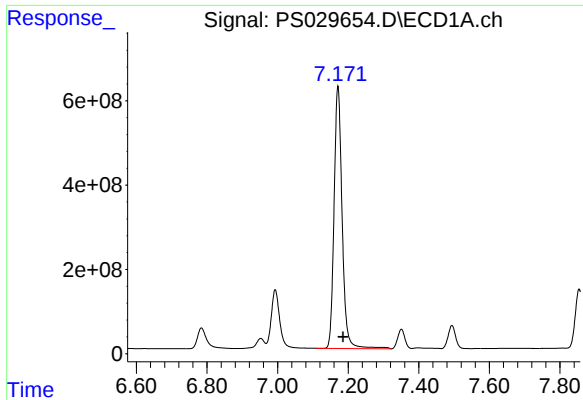
#4 2,4-DCAA

R.T.: 6.993 min
Delta R.T.: -0.014 min
Response: 2224057327
Conc: 902.97 ng/ml



#4 2,4-DCAA

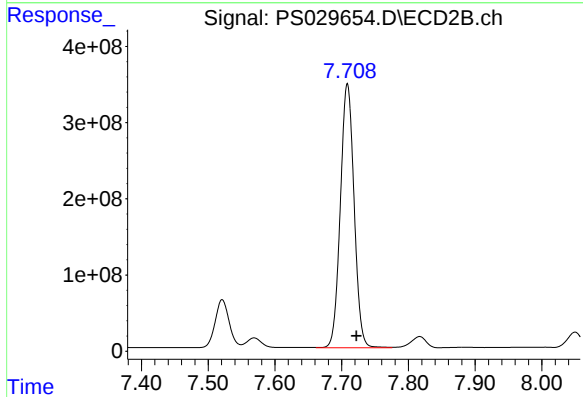
R.T.: 7.521 min
Delta R.T.: -0.013 min
Response: 914948604
Conc: 653.81 ng/ml



#5 DICAMBA

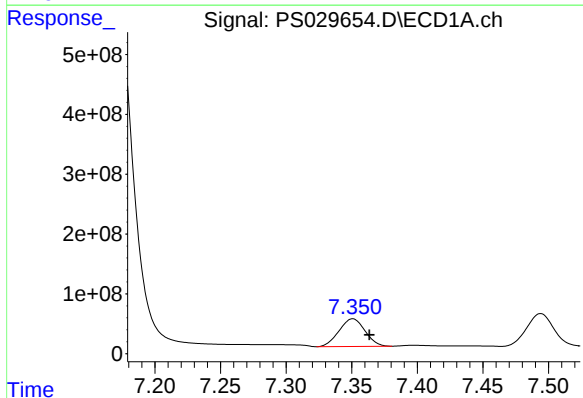
R.T.: 7.171 min
Delta R.T.: -0.014 min
Response: 9888428184
Conc: 661.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



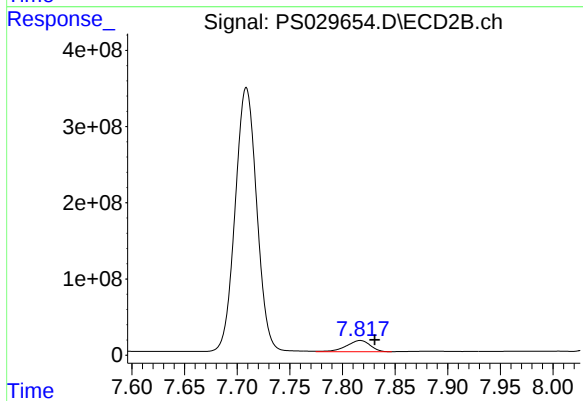
#5 DICAMBA

R.T.: 7.709 min
Delta R.T.: -0.014 min
Response: 4949128005
Conc: 618.35 ng/ml



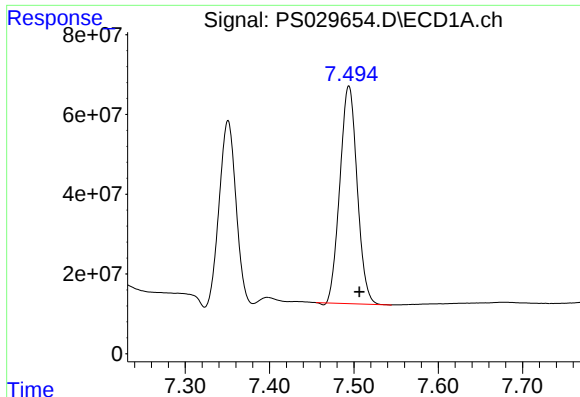
#6 MCP

R.T.: 7.351 min
Delta R.T.: -0.013 min
Response: 638333225
Conc: 74.39 ug/ml



#6 MCP

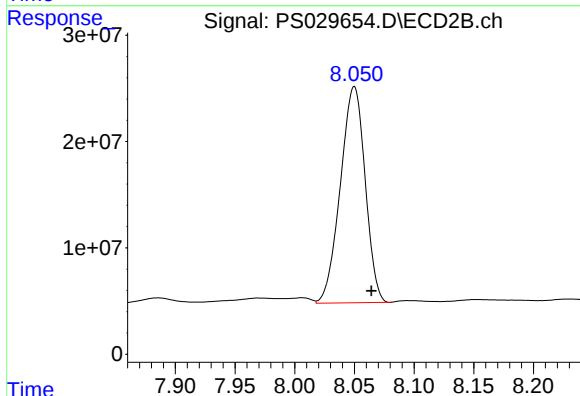
R.T.: 7.817 min
Delta R.T.: -0.014 min
Response: 231987682
Conc: 59.06 ug/ml



#7 MCPA

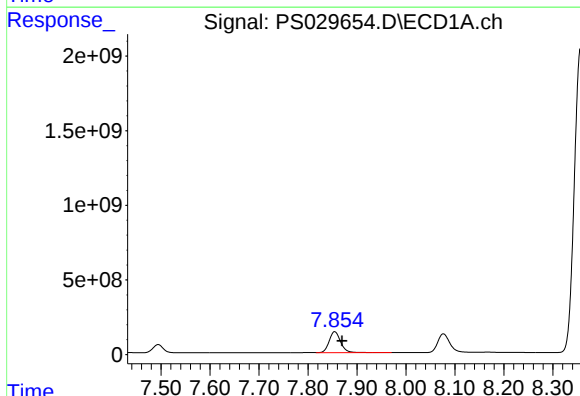
R.T.: 7.494 min
Delta R.T.: -0.013 min
Response: 775254674
Conc: 94.99 ug/ml

Instrument :
ECD_S
ClientSampleId :



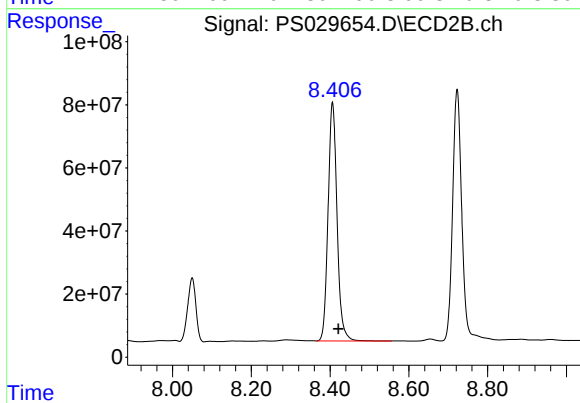
#7 MCPA

R.T.: 8.050 min
Delta R.T.: -0.014 min
Response: 293516289
Conc: 59.02 ug/ml



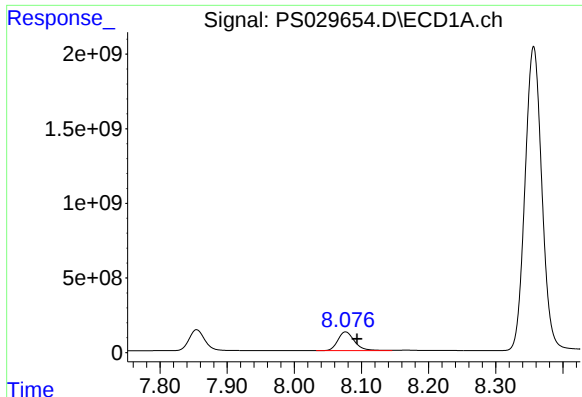
#8 DICHLORPROP

R.T.: 7.854 min
Delta R.T.: -0.016 min
Response: 2310242361
Conc: 761.98 ng/ml



#8 DICHLORPROP

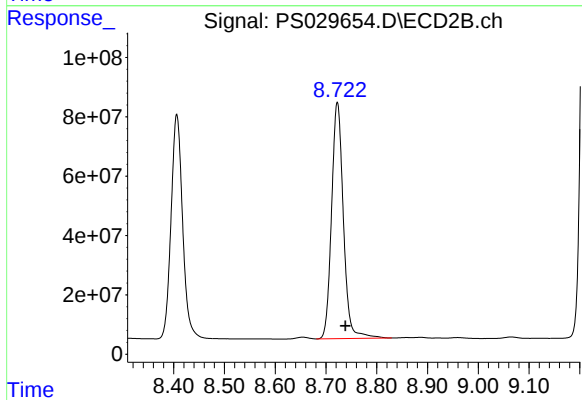
R.T.: 8.406 min
Delta R.T.: -0.015 min
Response: 1198053936
Conc: 623.88 ng/ml



#9 2,4-D

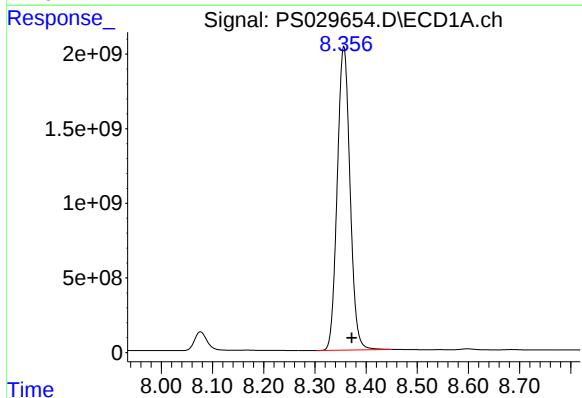
R.T.: 8.076 min
Delta R.T.: -0.017 min
Response: 2180456341
Conc: 873.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



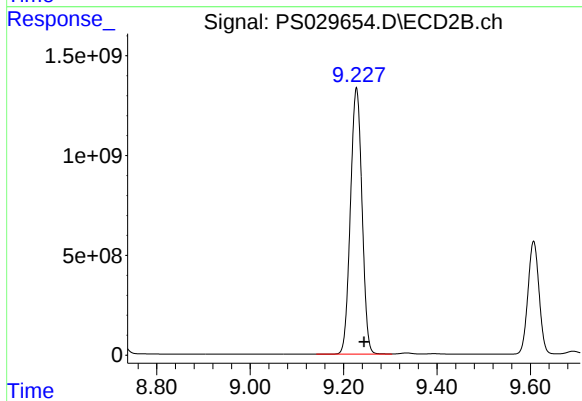
#9 2,4-D

R.T.: 8.723 min
Delta R.T.: -0.016 min
Response: 1285639222
Conc: 610.56 ng/ml



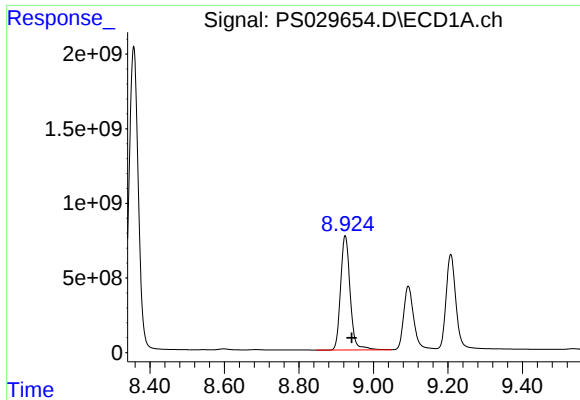
#10 Pentachlorophenol

R.T.: 8.357 min
Delta R.T.: -0.015 min
Response: 35246067375
Conc: 725.94 ng/ml



#10 Pentachlorophenol

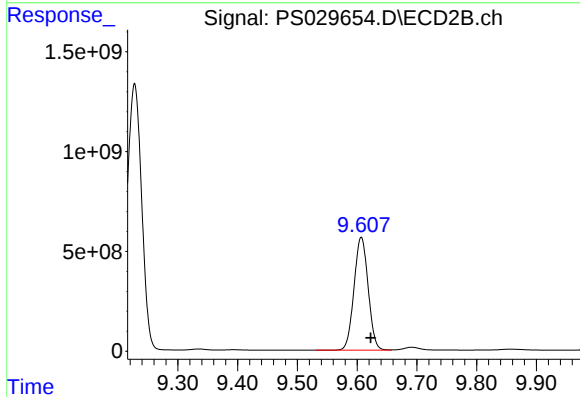
R.T.: 9.228 min
Delta R.T.: -0.016 min
Response: 22913425714
Conc: 645.68 ng/ml



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

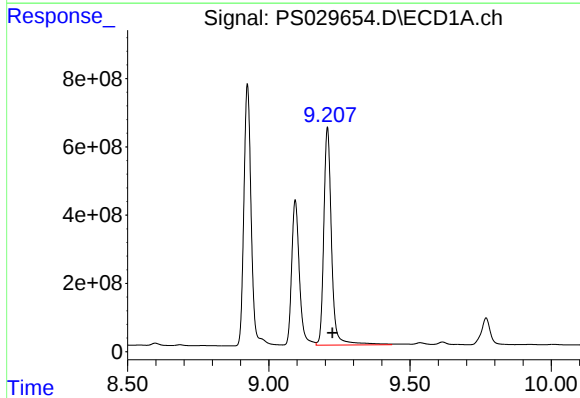
R.T.: 8.924 min
Delta R.T.: -0.017 min
Response: 13684474480
Conc: 829.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



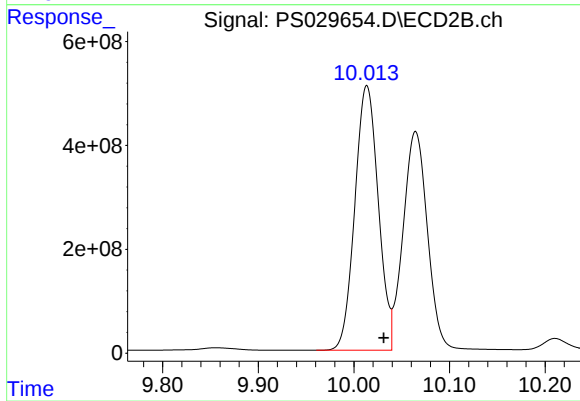
#11 2,4,5-TP (SILVEX)

R.T.: 9.607 min
Delta R.T.: -0.016 min
Response: 9297350454
Conc: 637.07 ng/ml



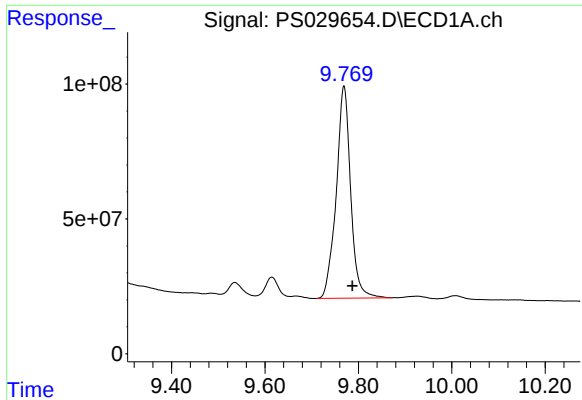
#12 2,4,5-T

R.T.: 9.208 min
Delta R.T.: -0.018 min
Response: 12184707776
Conc: 918.36 ng/ml



#12 2,4,5-T

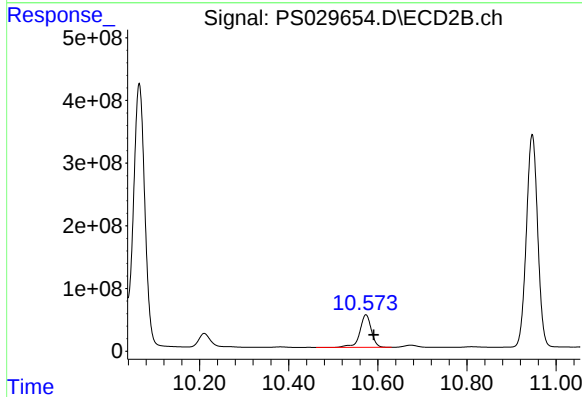
R.T.: 10.014 min
Delta R.T.: -0.017 min
Response: 8667022668
Conc: 644.47 ng/ml



#13 2,4-DB

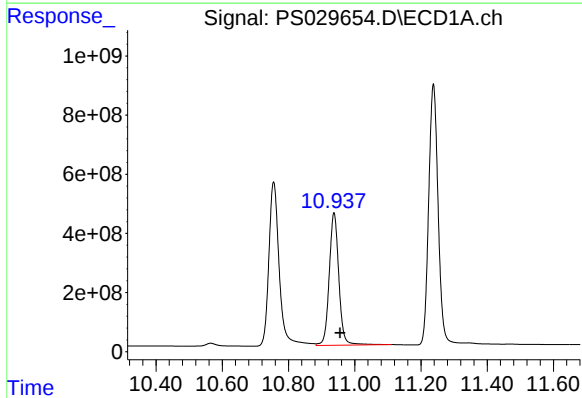
R.T.: 9.769 min
Delta R.T.: -0.018 min
Response: 1691055884
Conc: 932.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



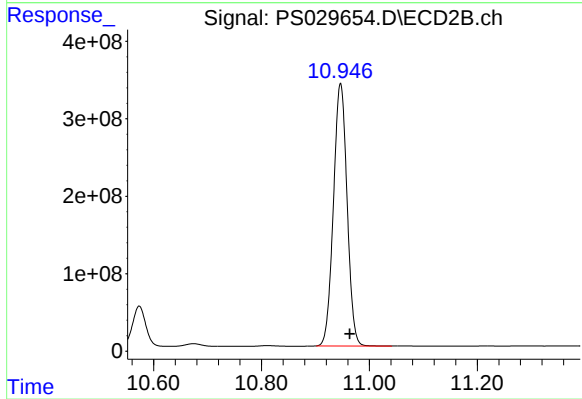
#13 2,4-DB

R.T.: 10.573 min
Delta R.T.: -0.018 min
Response: 933117832
Conc: 636.98 ng/ml



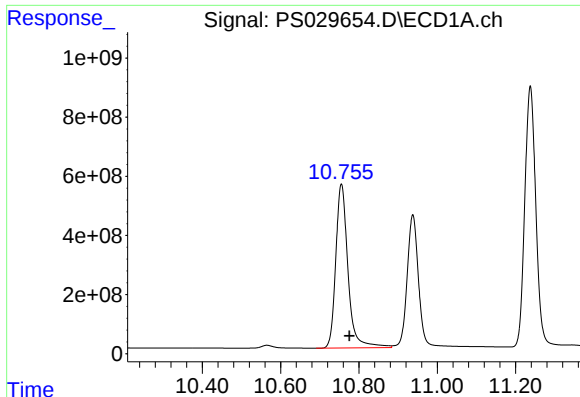
#14 DINOSEB

R.T.: 10.937 min
Delta R.T.: -0.019 min
Response: 9018734857
Conc: 772.47 ng/ml



#14 DINOSEB

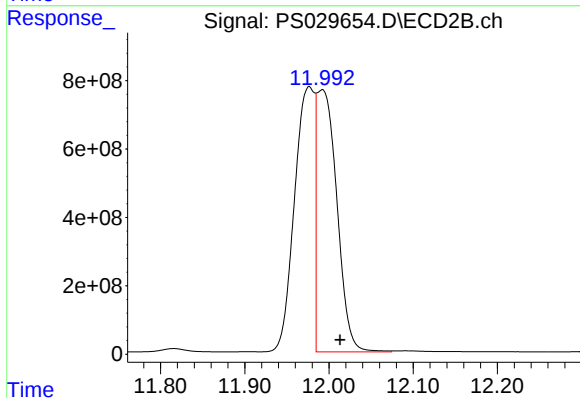
R.T.: 10.946 min
Delta R.T.: -0.017 min
Response: 5950291130
Conc: 580.78 ng/ml



#15 Picloram

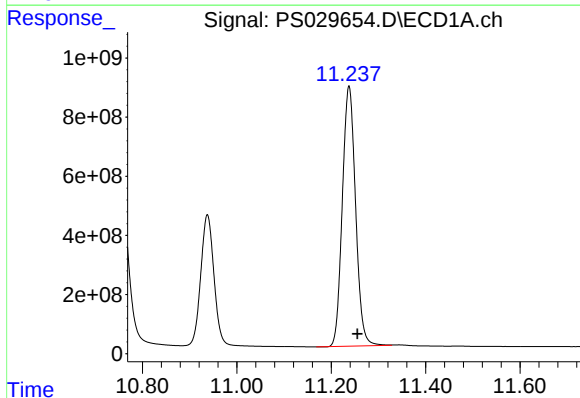
R.T.: 10.755 min
Delta R.T.: -0.021 min
Response: 12015924272
Conc: 920.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



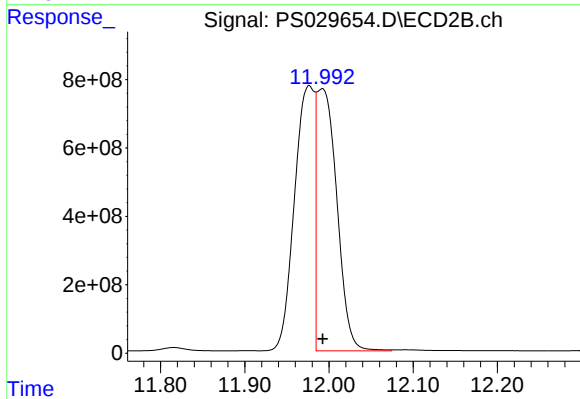
#15 Picloram

R.T.: 11.991 min
Delta R.T.: -0.022 min
Response: 12812361830
Conc: 614.83 ng/ml



#16 DCPA

R.T.: 11.238 min
Delta R.T.: -0.018 min
Response: 17112147547
Conc: 855.49 ng/ml



#16 DCPA

R.T.: 11.991 min
Delta R.T.: -0.002 min
Response: 12812361830
Conc: 659.21 ng/ml