

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021924\
 Data File : PS025982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 10:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 12:12:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.275	7.804	1946.1E6	601.8E6	735.347	689.483
Target Compounds							
1) T	Dalapon	2.679	2.726	2966.7E6	1065.6E6	663.166	653.503
2) T	3,5-DICHL...	6.441	6.750	2643.0E6	861.9E6	680.800	644.851
3) T	4-Nitroph...	7.076	7.331	1047.1E6	300.0E6	660.438	622.164
5) T	DICAMBA	7.465	8.006	7796.3E6	2582.5E6	707.567	668.350
6) T	MCPD	7.649	8.107	565.2E6	193.3E6	71.524	71.684
7) T	MCPA	7.800	8.353	785.1E6	260.5E6	69.021	67.610
8) T	DICHLORPROP	8.180	8.724	1984.5E6	628.9E6	703.423	652.930
9) T	2,4-D	8.413	9.055	2077.0E6	614.2E6	702.454	648.044
10) T	Pentachlo...	8.712	9.586	29235.7E6	9696.6E6	737.732	674.668
11) T	2,4,5-TP ...	9.299	9.961	11273.7E6	3682.0E6	723.286	676.700
12) T	2,4,5-T	9.593	10.383	10850.1E6	3320.3E6	713.441	665.013
13) T	2,4-DB	10.173	10.950	1335.5E6	351.3E6	681.509	634.859
14) T	DINOSEB	11.393	11.329	8010.6E6	2466.0E6	722.703	687.236
15) T	Picloram	11.197	12.430	11953.8E6	3350.7E6	668.074	625.745
16) T	DCPA	11.686	12.375	14534.4E6	4333.6E6	739.251	672.916

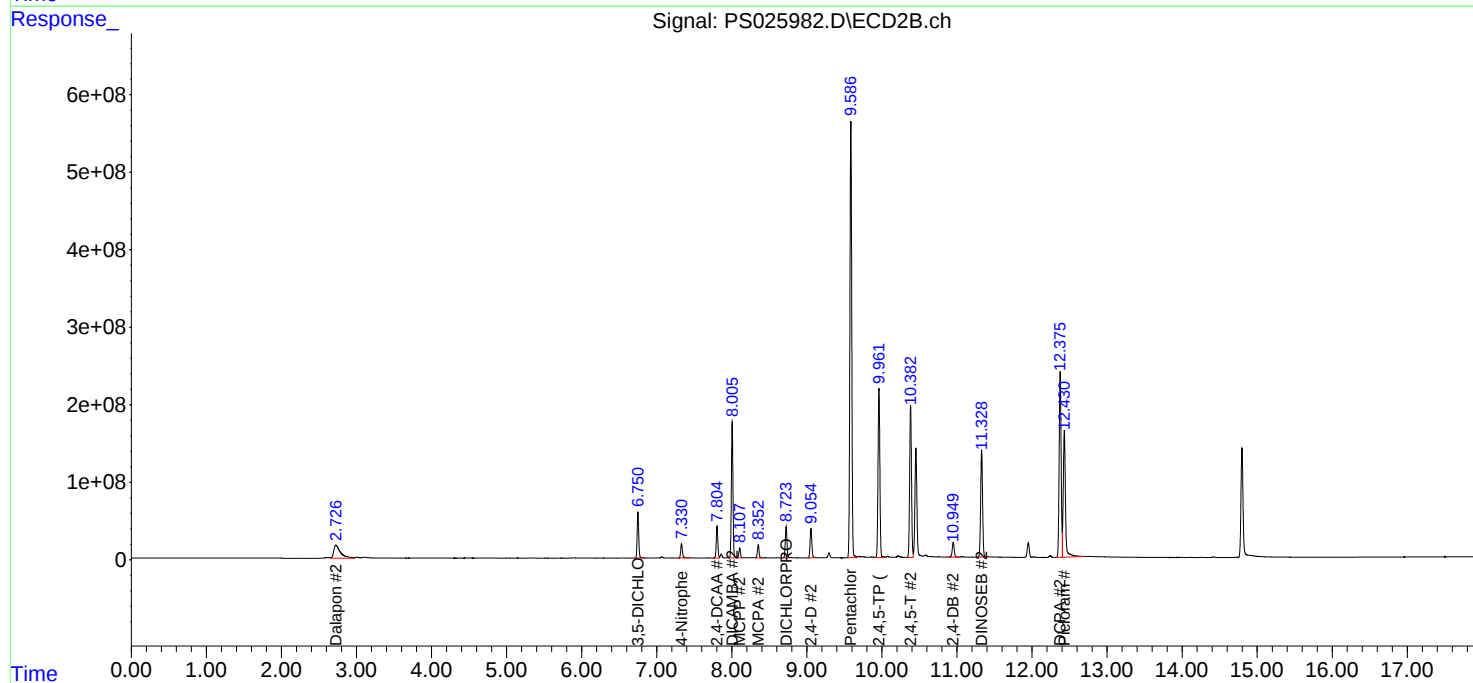
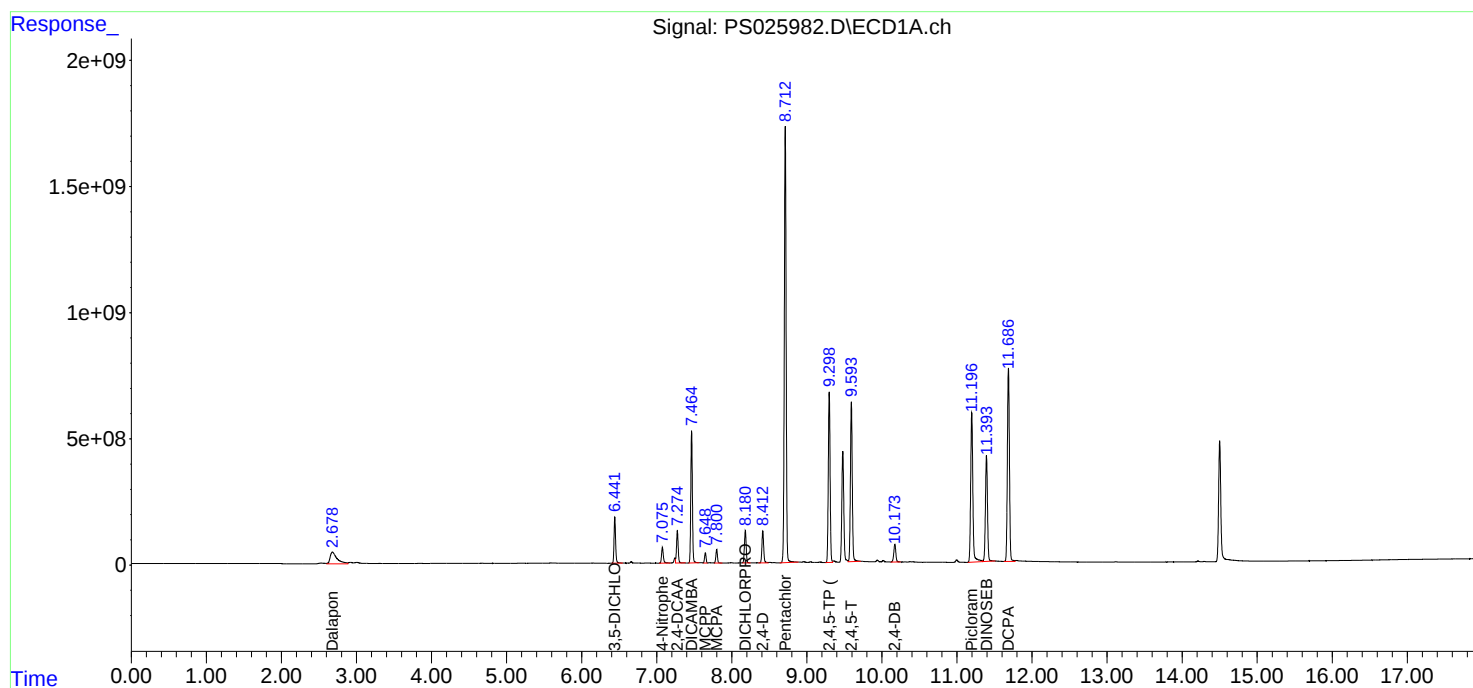
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

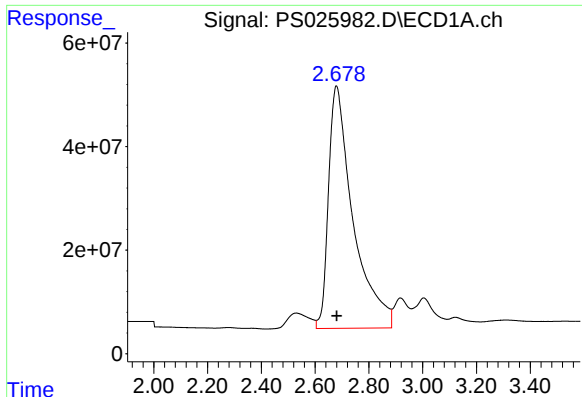
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Quant Time: Feb 19 12:12:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
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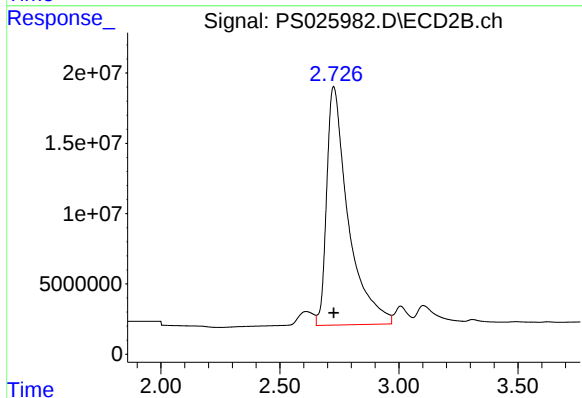




#1 Dalapon

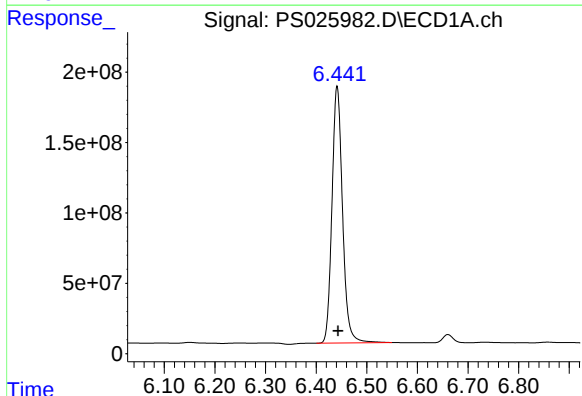
R.T.: 2.679 min
Delta R.T.: -0.001 min
Response: 2966679242
Conc: 663.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



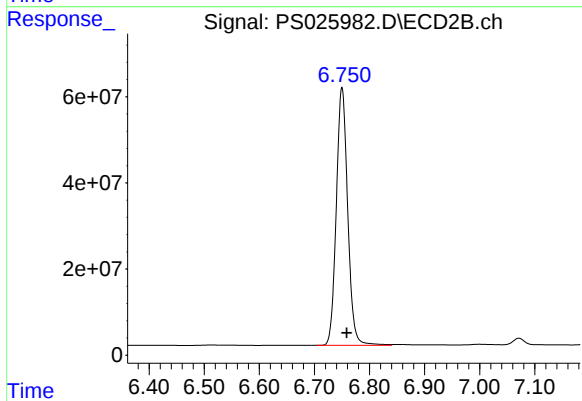
#1 Dalapon

R.T.: 2.726 min
Delta R.T.: -0.001 min
Response: 1065607597
Conc: 653.50 ng/ml



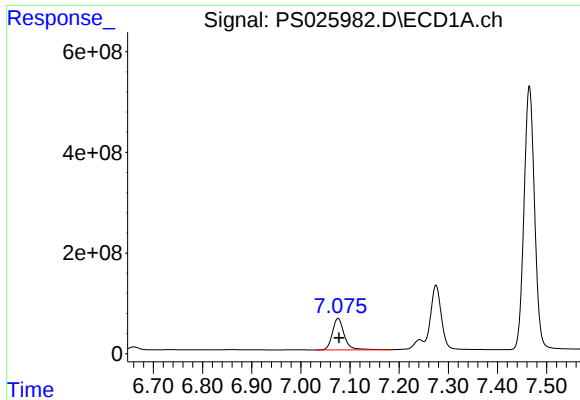
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 2642981044
Conc: 680.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

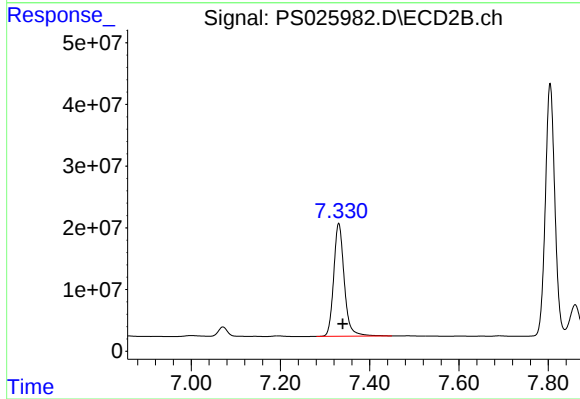
R.T.: 6.750 min
Delta R.T.: -0.009 min
Response: 861908479
Conc: 644.85 ng/ml



#3 4-Nitrophenol

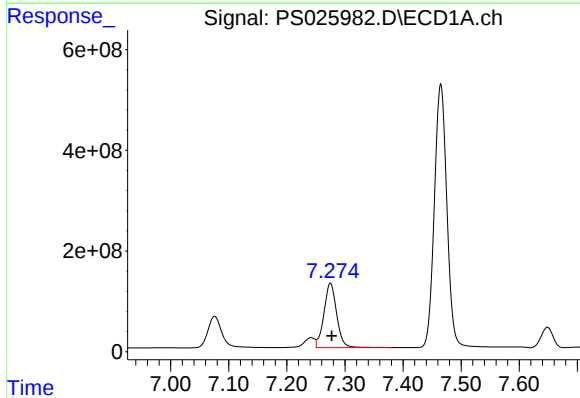
R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 1047132627
Conc: 660.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



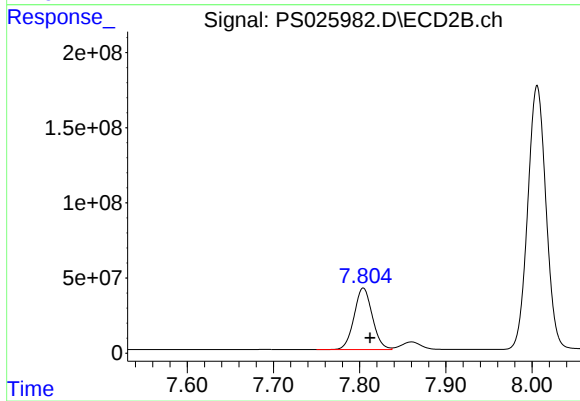
#3 4-Nitrophenol

R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 299974814
Conc: 622.16 ng/ml



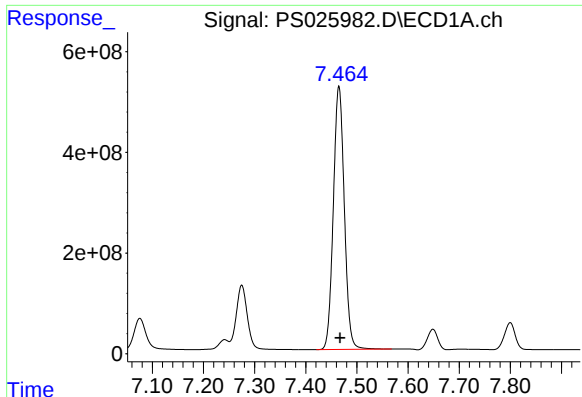
#4 2,4-DCAA

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 1946149127
Conc: 735.35 ng/ml



#4 2,4-DCAA

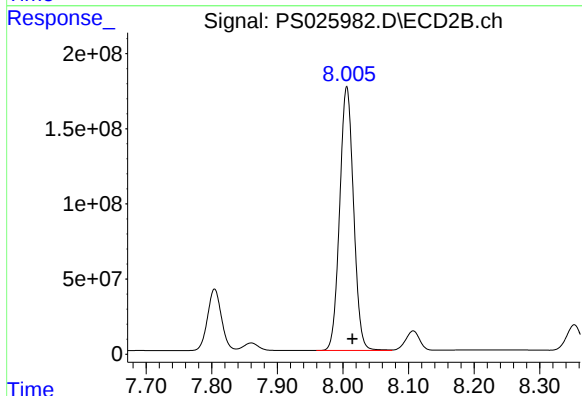
R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 601816406
Conc: 689.48 ng/ml



#5 DICAMBA

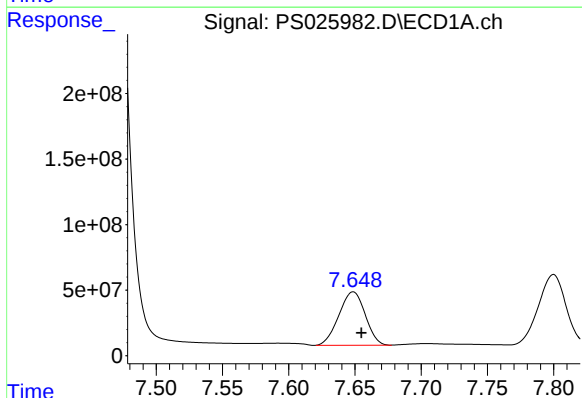
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 7796268632
Conc: 707.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



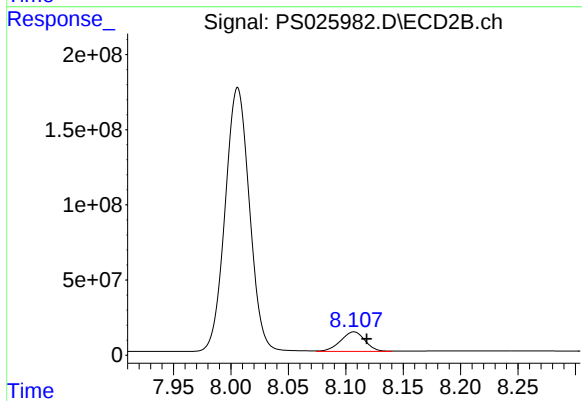
#5 DICAMBA

R.T.: 8.006 min
Delta R.T.: -0.008 min
Response: 2582450715
Conc: 668.35 ng/ml



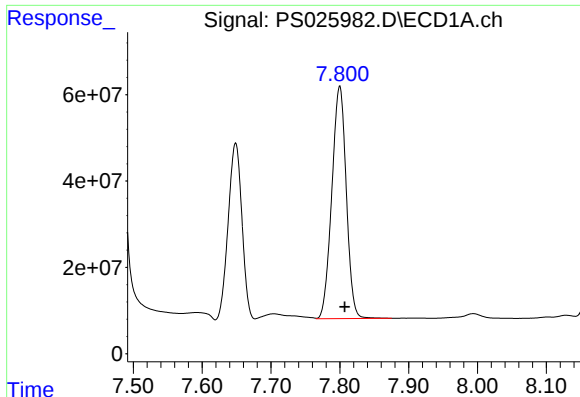
#6 MCP

R.T.: 7.649 min
Delta R.T.: -0.006 min
Response: 565221690
Conc: 71.52 ug/ml



#6 MCP

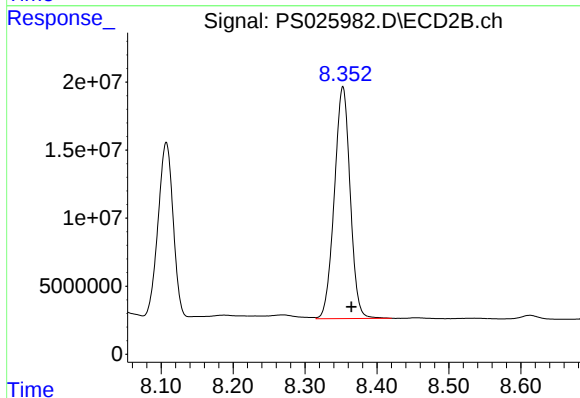
R.T.: 8.107 min
Delta R.T.: -0.011 min
Response: 193348004
Conc: 71.68 ug/ml



#7 MCPA

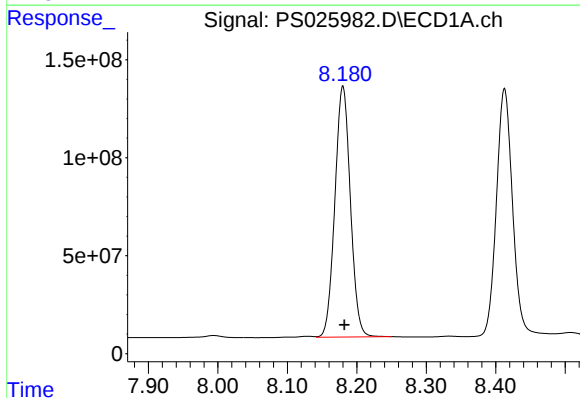
R.T.: 7.800 min
Delta R.T.: -0.007 min
Response: 785052761
Conc: 69.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



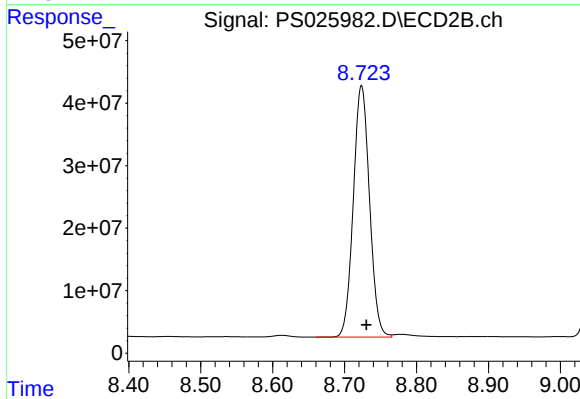
#7 MCPA

R.T.: 8.353 min
Delta R.T.: -0.012 min
Response: 260451249
Conc: 67.61 ug/ml



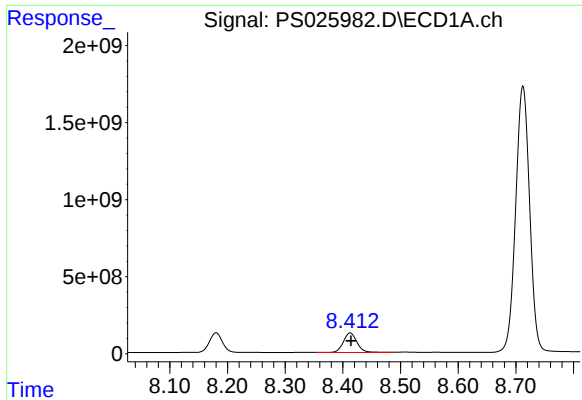
#8 DICHLORPROP

R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 1984474848
Conc: 703.42 ng/ml



#8 DICHLORPROP

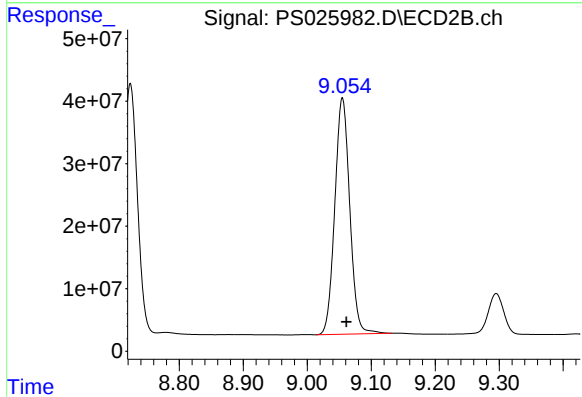
R.T.: 8.724 min
Delta R.T.: -0.007 min
Response: 628948657
Conc: 652.93 ng/ml



#9 2,4-D

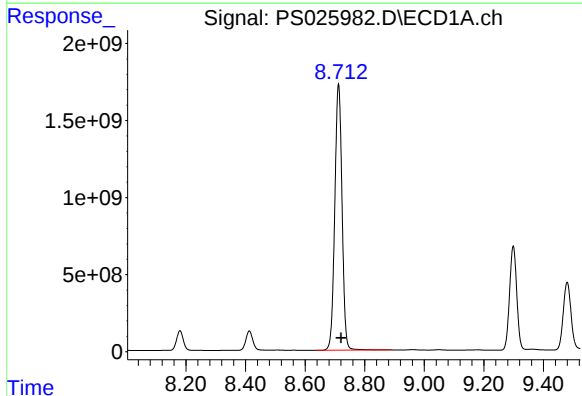
R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 2076993484
Conc: 702.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



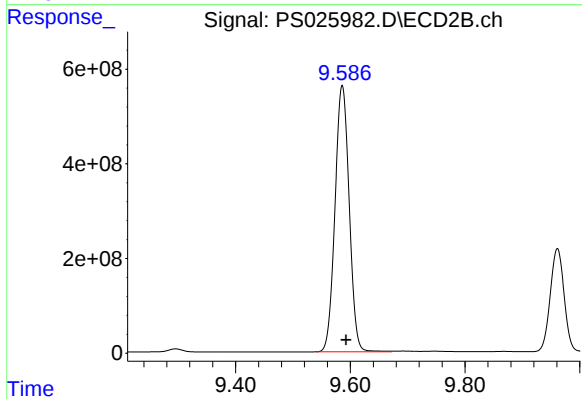
#9 2,4-D

R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 614216810
Conc: 648.04 ng/ml



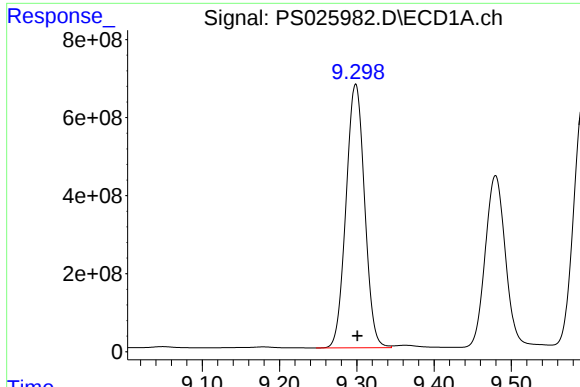
#10 Pentachlorophenol

R.T.: 8.712 min
Delta R.T.: -0.008 min
Response: 29235748874
Conc: 737.73 ng/ml



#10 Pentachlorophenol

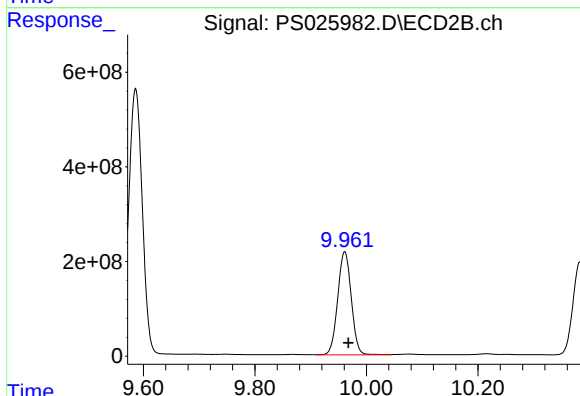
R.T.: 9.586 min
Delta R.T.: -0.007 min
Response: 9696598745
Conc: 674.67 ng/ml



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

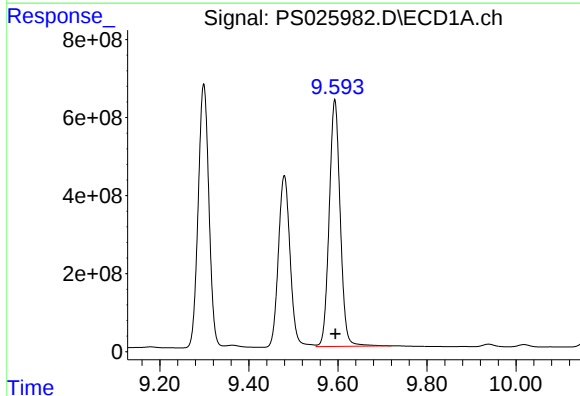
R.T.: 9.299 min
Delta R.T.: -0.002 min
Response: 11273700234
Conc: 723.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



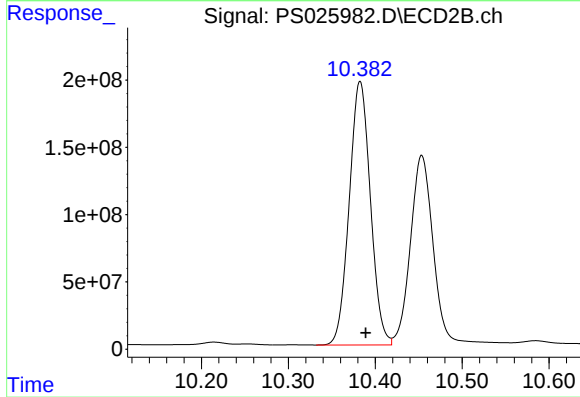
#11 2,4,5-TP (SILVEX)

R.T.: 9.961 min
Delta R.T.: -0.006 min
Response: 3681993840
Conc: 676.70 ng/ml



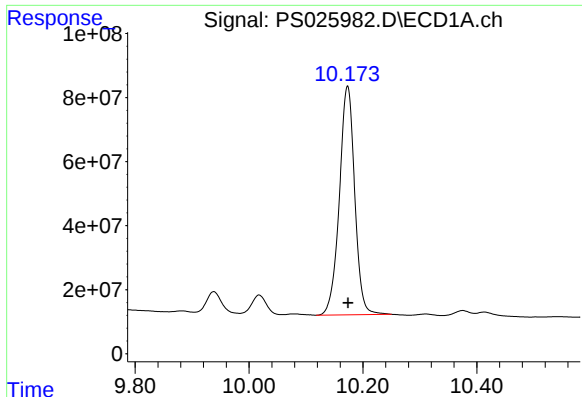
#12 2,4,5-T

R.T.: 9.593 min
Delta R.T.: -0.001 min
Response: 10850097284
Conc: 713.44 ng/ml



#12 2,4,5-T

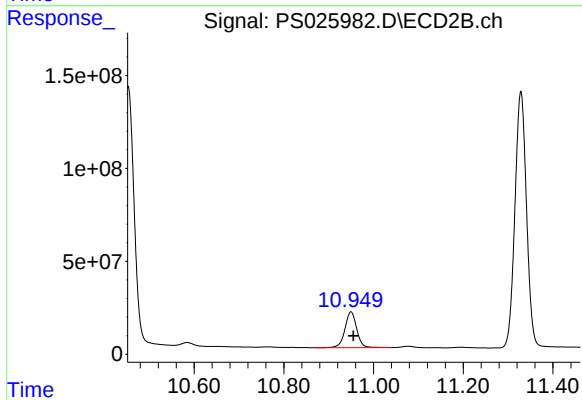
R.T.: 10.383 min
Delta R.T.: -0.006 min
Response: 3320336696
Conc: 665.01 ng/ml



#13 2,4-DB

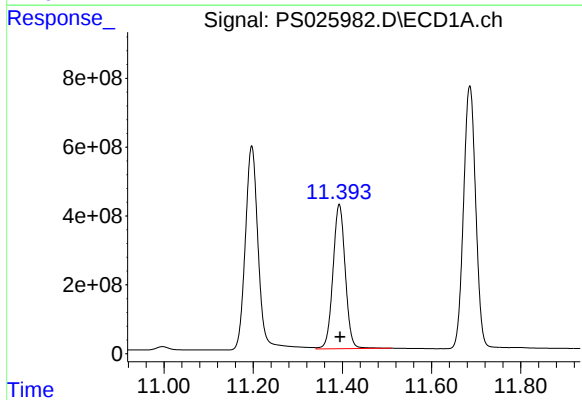
R.T.: 10.173 min
Delta R.T.: 0.000 min
Response: 1335527921
Conc: 681.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



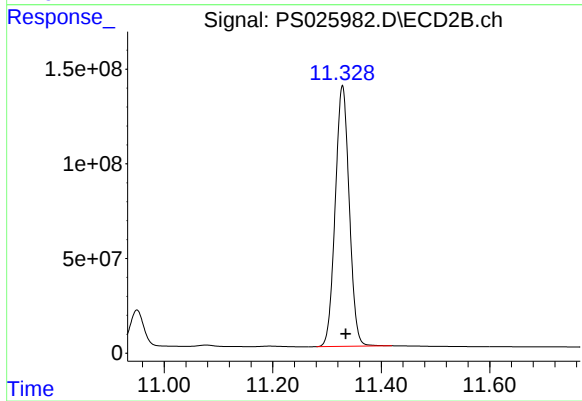
#13 2,4-DB

R.T.: 10.950 min
Delta R.T.: -0.005 min
Response: 351324857
Conc: 634.86 ng/ml



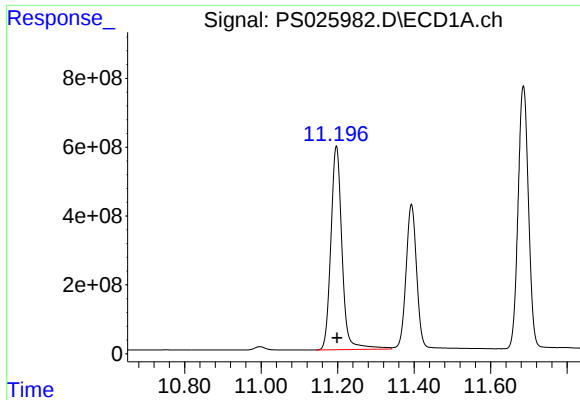
#14 DINOSEB

R.T.: 11.393 min
Delta R.T.: -0.002 min
Response: 8010617879
Conc: 722.70 ng/ml



#14 DINOSEB

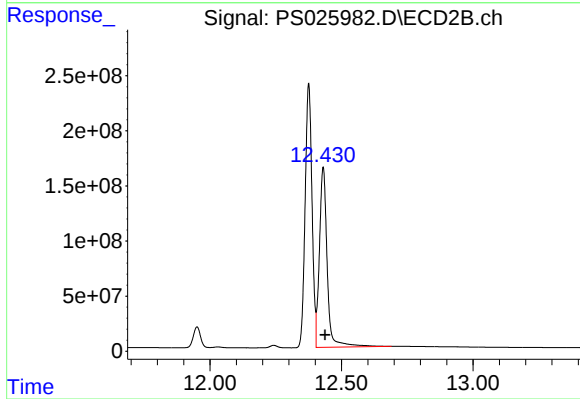
R.T.: 11.329 min
Delta R.T.: -0.006 min
Response: 2466004175
Conc: 687.24 ng/ml



#15 Picloram

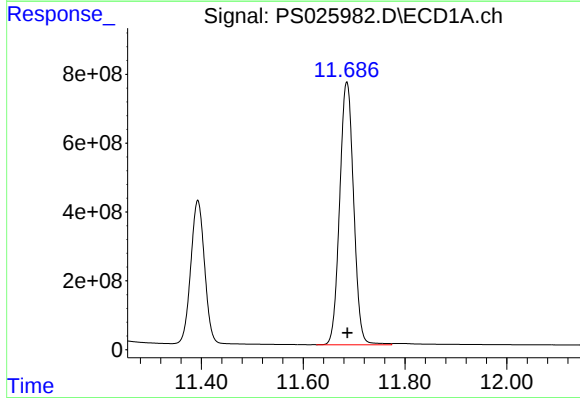
R.T.: 11.197 min
Delta R.T.: -0.001 min
Response: 11953795504
Conc: 668.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



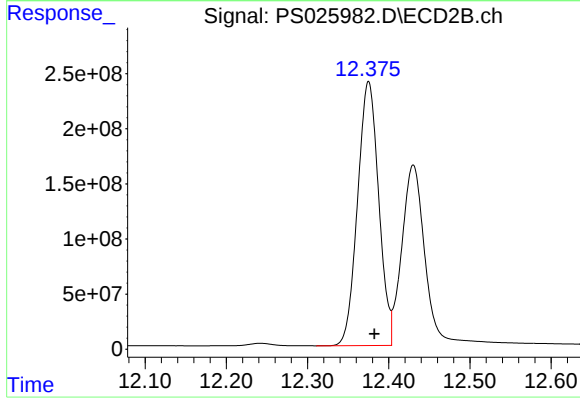
#15 Picloram

R.T.: 12.430 min
Delta R.T.: -0.007 min
Response: 3350652569
Conc: 625.75 ng/ml



#16 DCPA

R.T.: 11.686 min
Delta R.T.: -0.001 min
Response: 14534356807
Conc: 739.25 ng/ml



#16 DCPA

R.T.: 12.375 min
Delta R.T.: -0.007 min
Response: 4333575066
Conc: 672.92 ng/ml