

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082323\
 Data File : PS024142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 21:41
 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: Aug 24 04:34:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 2023
 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	6.365	6.794	1391.7E6	479.3E6	702.671	712.582m
Target Compounds							
1) T	Dalapon	2.481	2.547	1359.4E6	664.1E6	619.508	607.321
2) T	3,5-DICHL...	5.738	5.977	2155.7E6	701.7E6	711.166m	669.722
3) T	4-Nitroph...	6.202	6.407	794.6E6	268.5E6	717.897	678.315
5) T	DICAMBA	6.507	6.956	5884.5E6	1955.7E6	668.932	666.852m
6) T	MCPD	6.659	7.054	404.6E6	135.1E6	64.880	69.846m
7) T	MCPA	6.782	7.261	574.4E6	195.5E6	68.377	66.829m
8) T	DICHLORPROP	7.096	7.574	1477.1E6	502.6E6	656.449	687.459
9) T	2,4-D	7.292	7.858	1768.4E6	586.7E6	713.608	688.719
10) T	Pentachlo...	7.522	8.284	21756.2E6	7340.9E6	694.022	683.205
11) T	2,4,5-TP ...	8.044	8.643	9105.4E6	2837.7E6	696.272	690.179
12) T	2,4,5-T	8.299	9.013	8351.7E6	2746.3E6	745.422	726.761
13) T	2,4-DB	8.804	9.517	1364.1E6	336.0E6	766.507	737.096
14) T	DINOSEB	9.859	9.845	6527.6E6	2049.1E6	704.186	683.267
15) T	Picloram	9.683	10.800	10407.4E6	3787.3E6	804.940	760.068
16) T	DCPA	10.124	10.768	11102.9E6	3597.0E6	705.749m	699.676

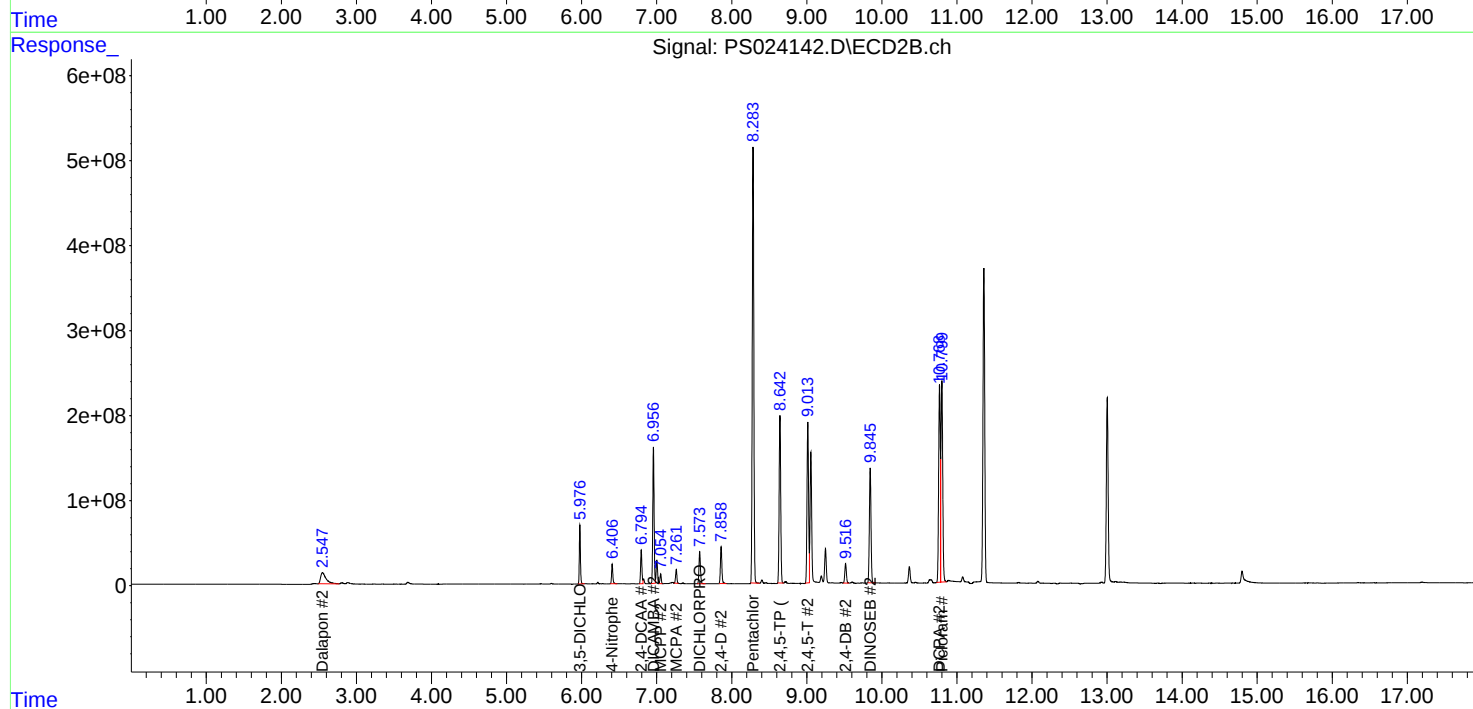
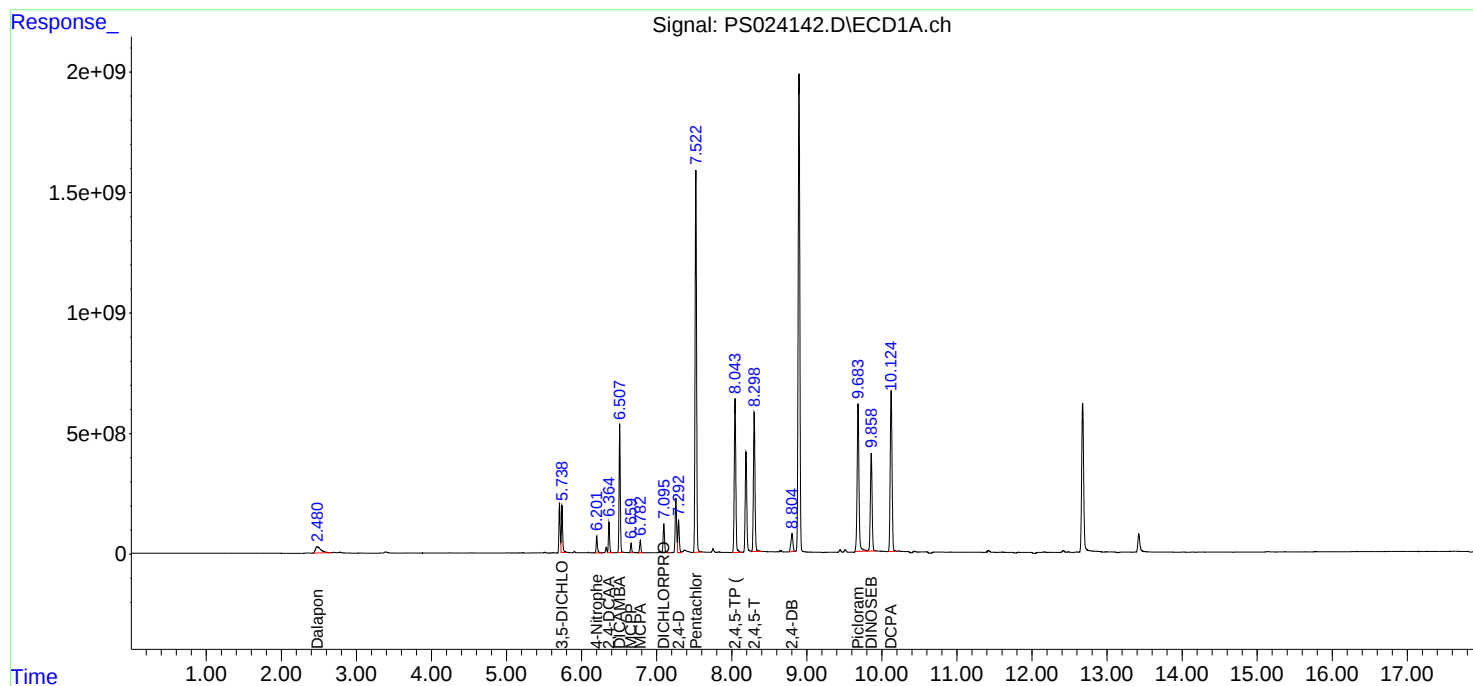
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

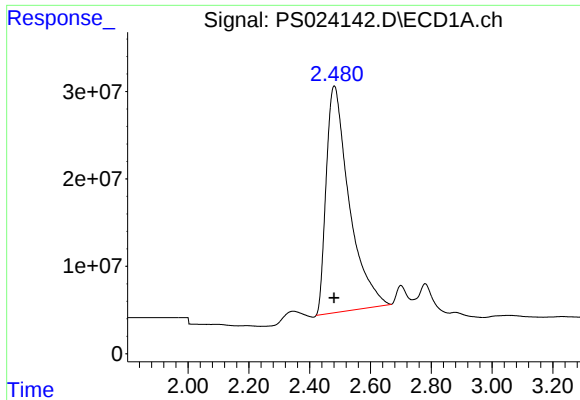
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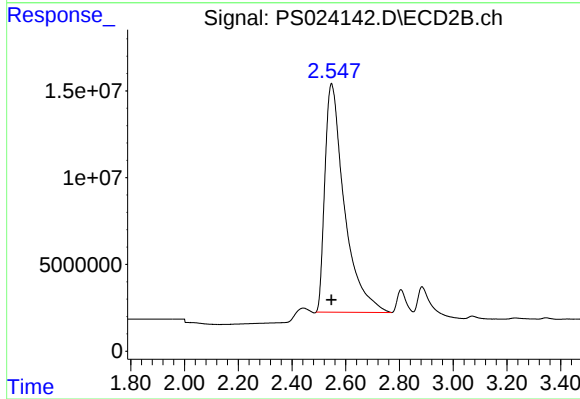




#1 Dalapon

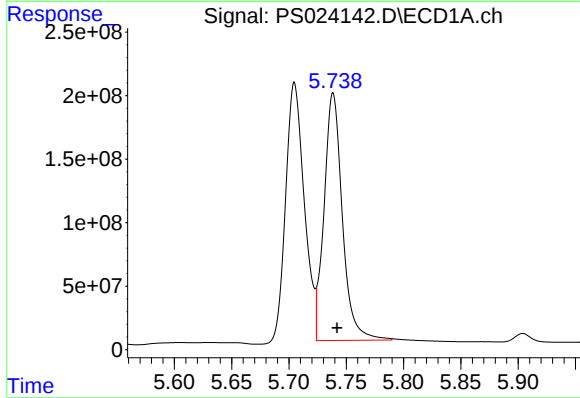
R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 1359352641
Conc: 619.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



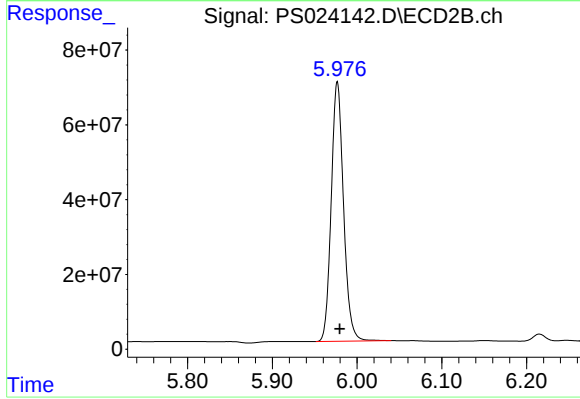
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 664079610
Conc: 607.32 ng/ml



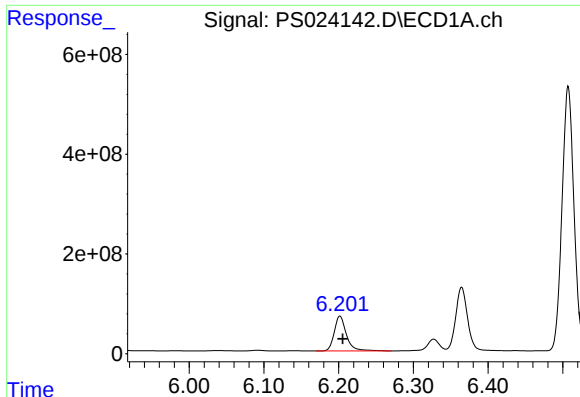
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 2155678454
Conc: 711.17 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

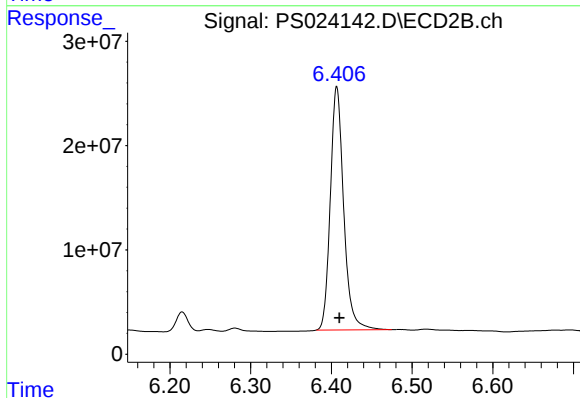
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 701733836
Conc: 669.72 ng/ml



#3 4-Nitrophenol

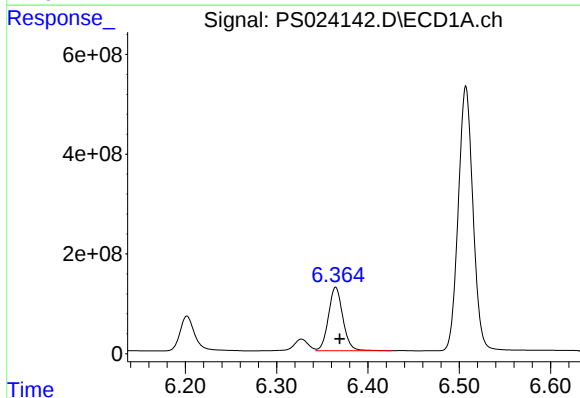
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 794582626
Conc: 717.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



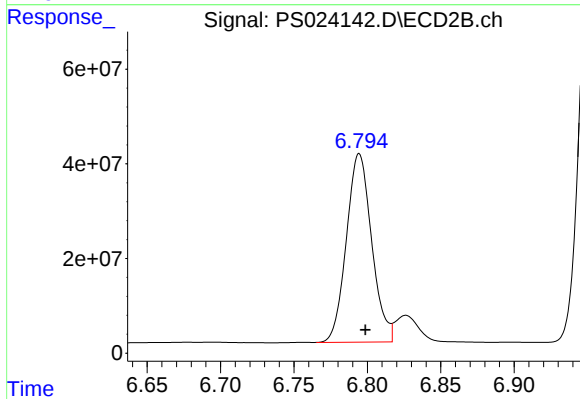
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 268475996
Conc: 678.31 ng/ml



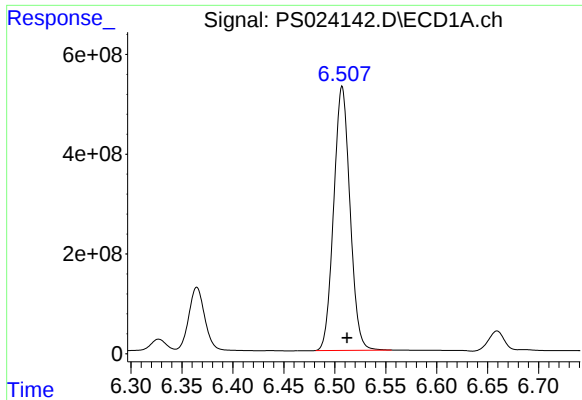
#4 2,4-DCAA

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 1391683513
Conc: 702.67 ng/ml



#4 2,4-DCAA

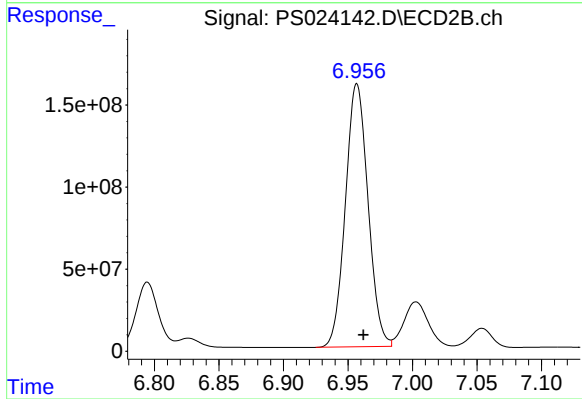
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 479301840
Conc: 712.58 ng/ml m



#5 DICAMBA

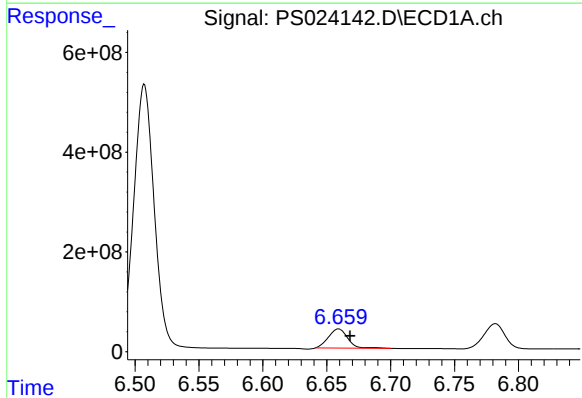
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 5884477995
Conc: 668.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



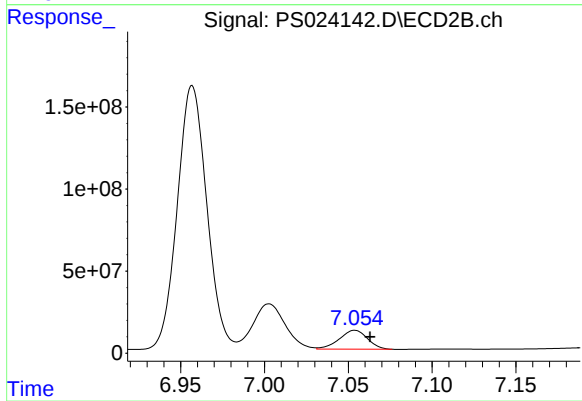
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 1955733565
Conc: 666.85 ng/ml m



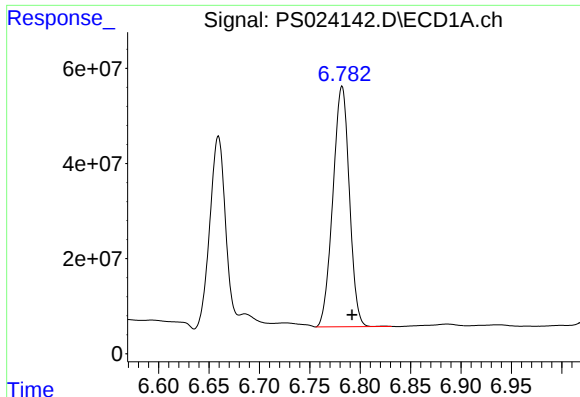
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 404628396
Conc: 64.88 ug/ml



#6 MCP

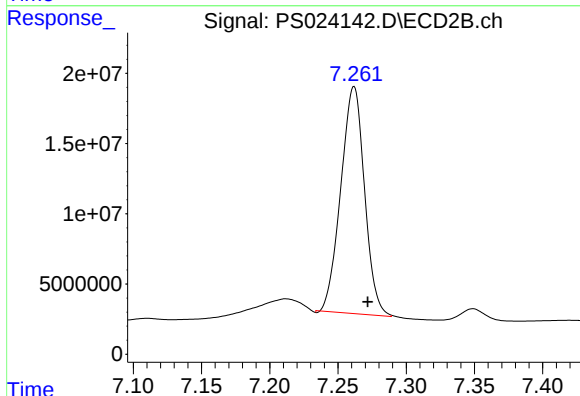
R.T.: 7.054 min
Delta R.T.: -0.010 min
Response: 135124095
Conc: 69.85 ug/ml m



#7 MCPA

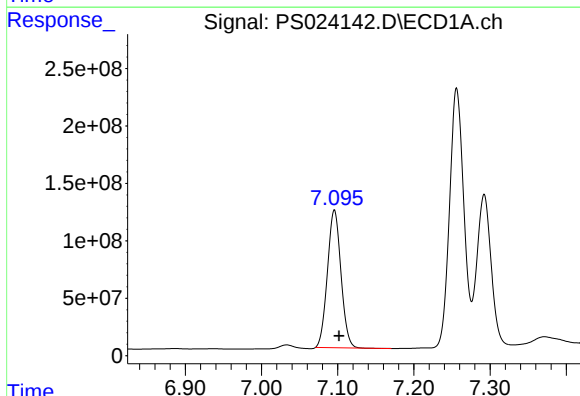
R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 574362640
Conc: 68.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



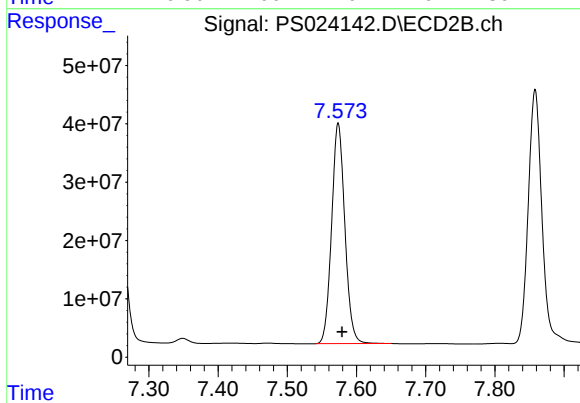
#7 MCPA

R.T.: 7.261 min
Delta R.T.: -0.010 min
Response: 195505630
Conc: 66.83 ug/ml m



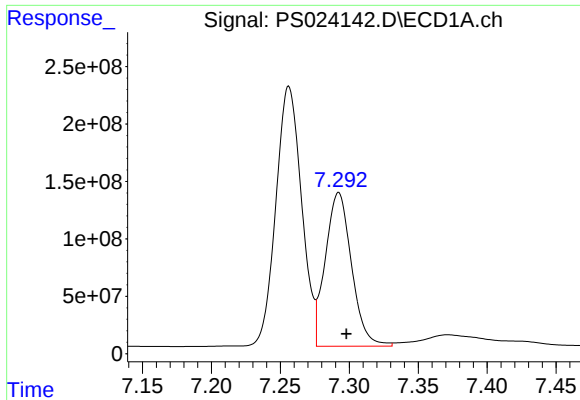
#8 DICHLORPROP

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 1477102512
Conc: 656.45 ng/ml



#8 DICHLORPROP

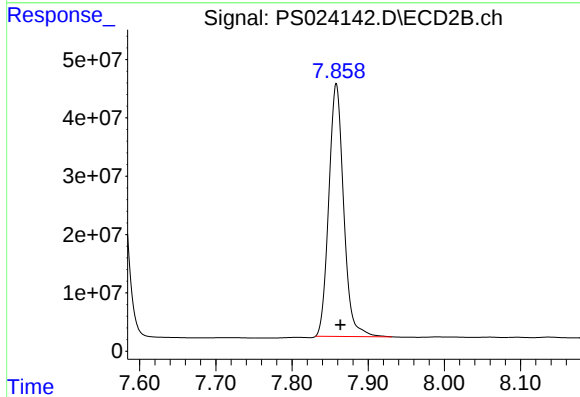
R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 502600846
Conc: 687.46 ng/ml



#9 2,4-D

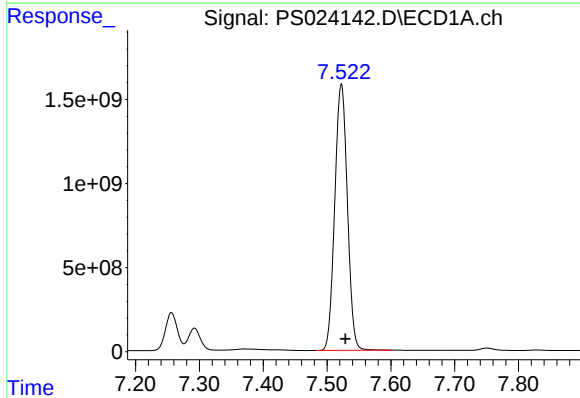
R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 1768359614
Conc: 713.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



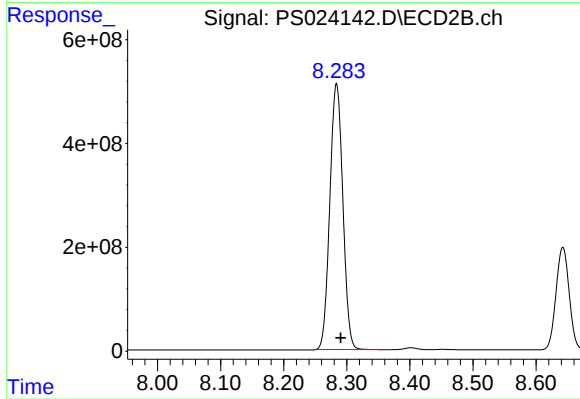
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 586696619
Conc: 688.72 ng/ml



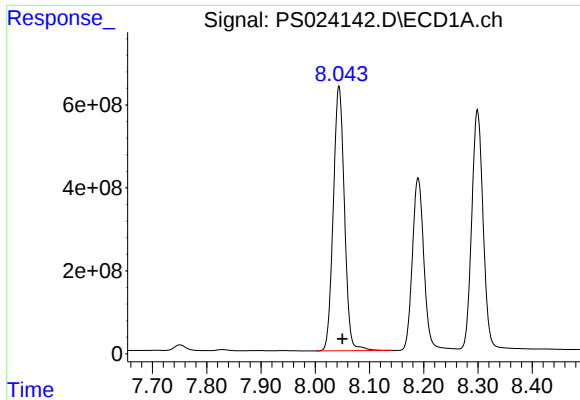
#10 Pentachlorophenol

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 21756249267
Conc: 694.02 ng/ml



#10 Pentachlorophenol

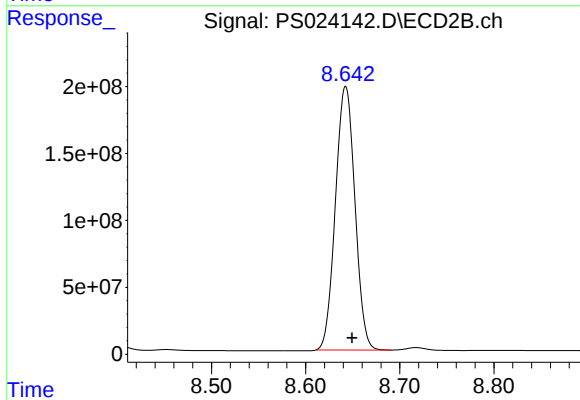
R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 7340904988
Conc: 683.21 ng/ml



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

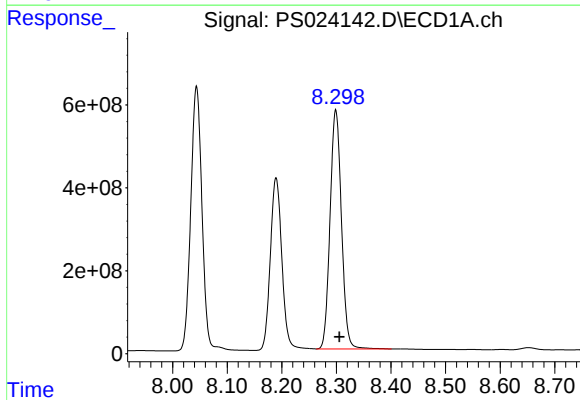
R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 9105399638
Conc: 696.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



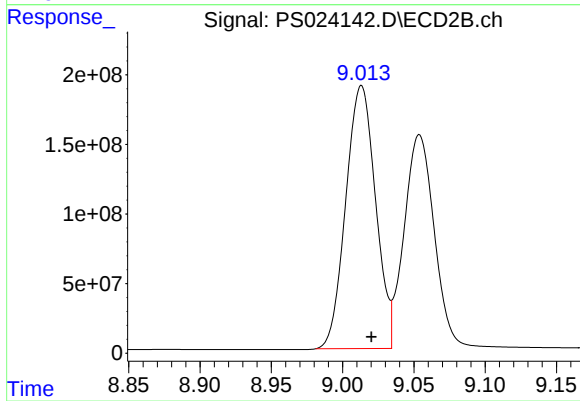
#11 2,4,5-TP (SILVEX)

R.T.: 8.643 min
Delta R.T.: -0.007 min
Response: 2837677743
Conc: 690.18 ng/ml



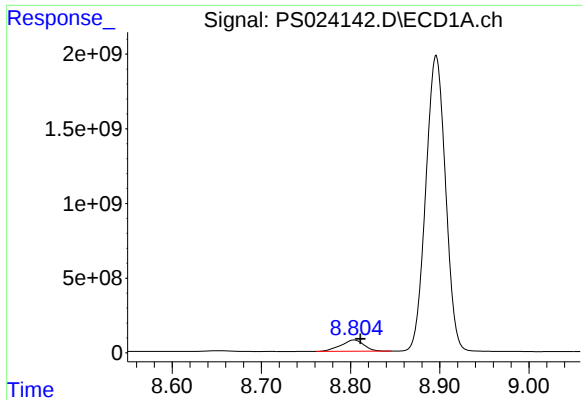
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 8351724239
Conc: 745.42 ng/ml



#12 2,4,5-T

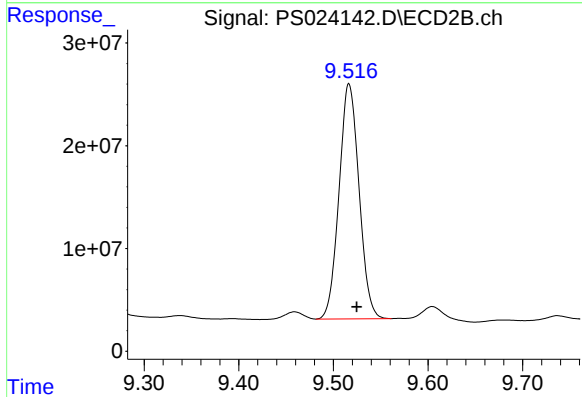
R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 2746325502
Conc: 726.76 ng/ml



#13 2,4-DB

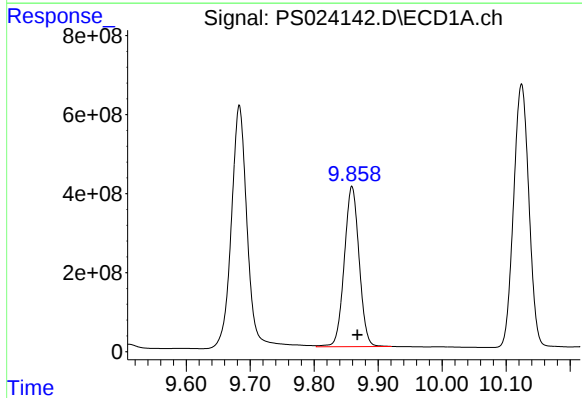
R.T.: 8.804 min
Delta R.T.: -0.007 min
Response: 1364074676
Conc: 766.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



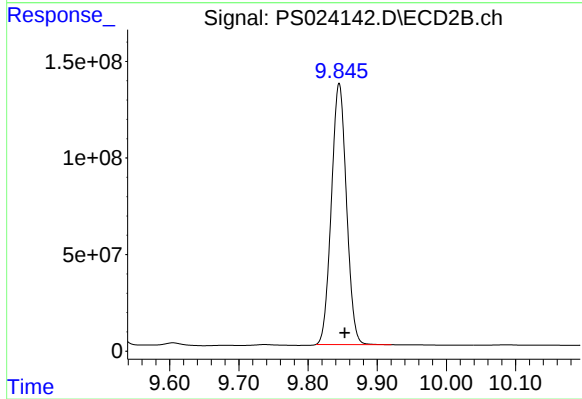
#13 2,4-DB

R.T.: 9.517 min
Delta R.T.: -0.008 min
Response: 335990611
Conc: 737.10 ng/ml



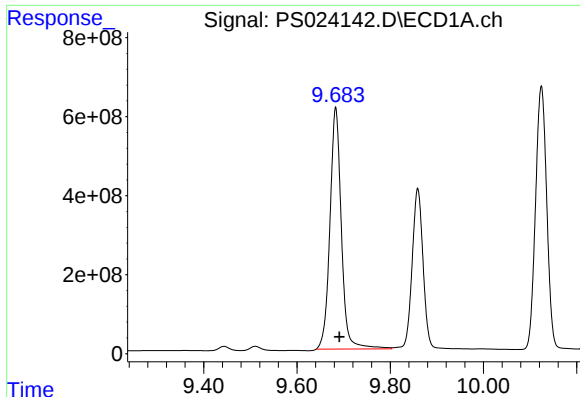
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.009 min
Response: 6527597063
Conc: 704.19 ng/ml



#14 DINOSEB

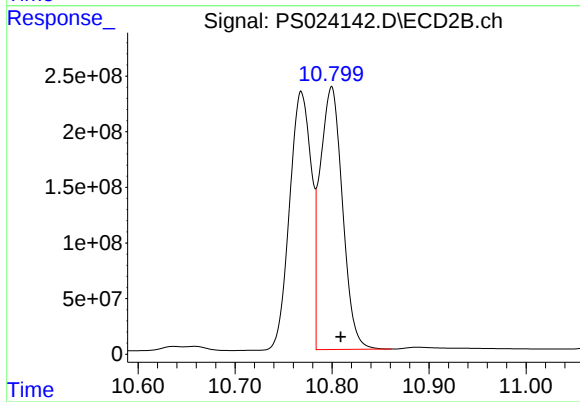
R.T.: 9.845 min
Delta R.T.: -0.008 min
Response: 2049138174
Conc: 683.27 ng/ml



#15 Picloram

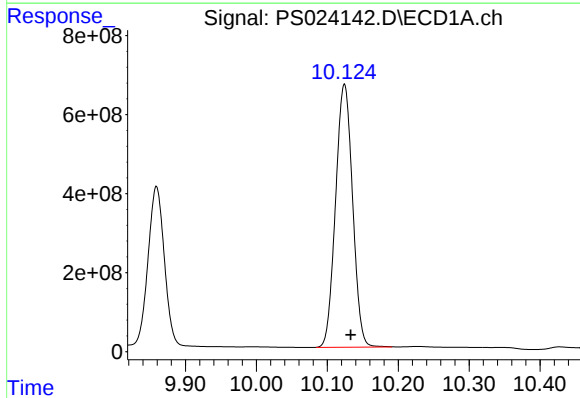
R.T.: 9.683 min
Delta R.T.: -0.008 min
Response: 10407430835
Conc: 804.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



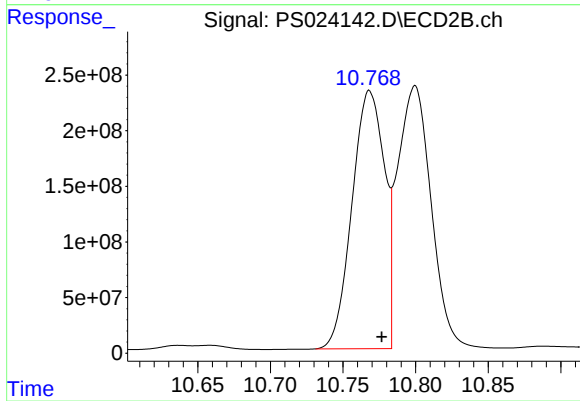
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.009 min
Response: 3787343422
Conc: 760.07 ng/ml



#16 DCPA

R.T.: 10.124 min
Delta R.T.: -0.009 min
Response: 11102919752
Conc: 705.75 ng/ml m



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.009 min
Response: 3597031657
Conc: 699.68 ng/ml