

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082423\
 Data File : PS024154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 13:24
 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 25 05:02:29 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	1444.7E6	488.7E6	729.431	726.484
Target Compounds							
1) T	Dalapon	2.481	2.547	1380.1E6	670.7E6	628.944	613.362
2) T	3,5-DICHL...	5.739	5.977	2288.1E6	726.4E6	754.857m	693.249
3) T	4-Nitroph...	6.202	6.407	824.3E6	278.8E6	744.732	704.503
5) T	DICAMBA	6.507	6.956	6124.8E6	2028.8E6	696.247	691.756m
6) T	MCPD	6.660	7.054	434.2E6	124.3E6	69.619	64.234m
7) T	MCPA	6.782	7.261	597.5E6	184.9E6	71.130	63.209
8) T	DICHLORPROP	7.096	7.573	1548.6E6	515.5E6	688.221	705.071
9) T	2,4-D	7.292	7.858	1823.6E6	607.6E6	735.918	713.220
10) T	Pentachlo...	7.523	8.283	22512.1E6	7596.6E6	718.134	706.998
11) T	2,4,5-TP ...	8.045	8.642	9453.0E6	2942.9E6	722.855	715.777
12) T	2,4,5-T	8.299	9.012	8640.5E6	2841.0E6	771.195	751.811
13) T	2,4-DB	8.804	9.516	1392.5E6	352.7E6	782.461	773.793
14) T	DINOSEB	9.859	9.845	6787.6E6	2130.8E6	732.233	710.480
15) T	Picloram	9.683	10.799	10998.8E6	3939.1E6	850.679	790.528
16) T	DCPA	10.125	10.768	11347.6E6	3743.0E6	721.299	728.060

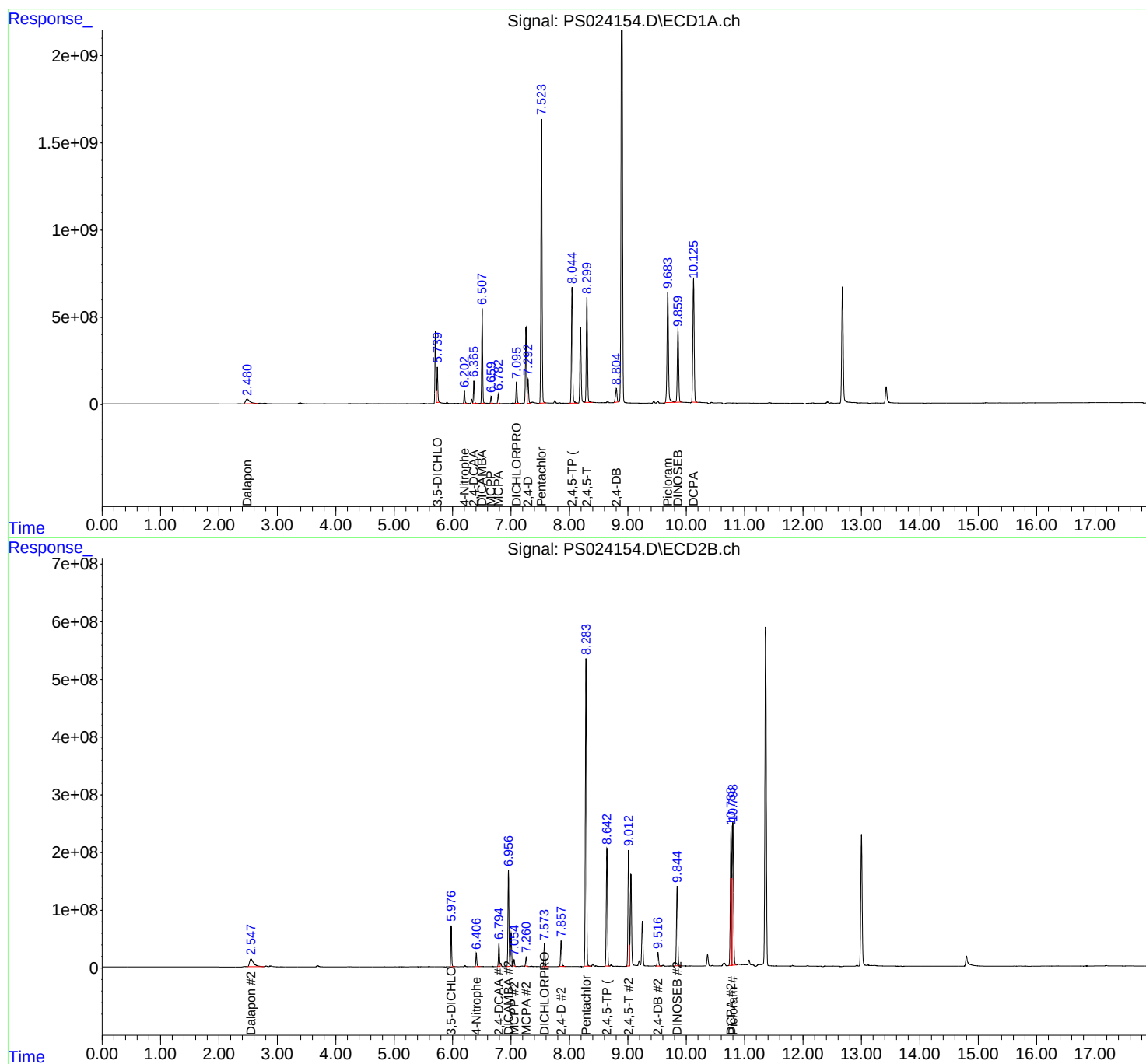
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

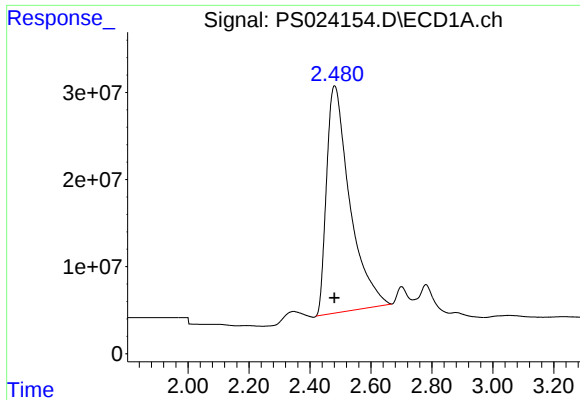
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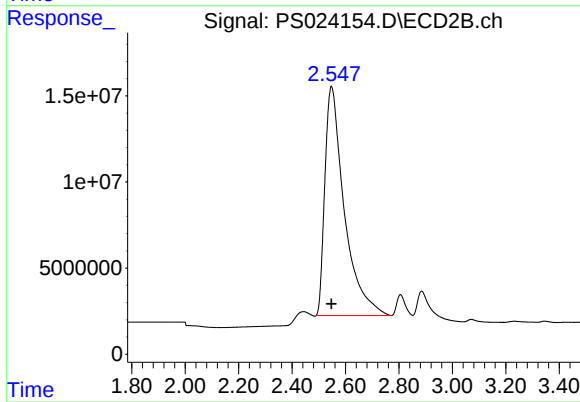




#1 Dalapon

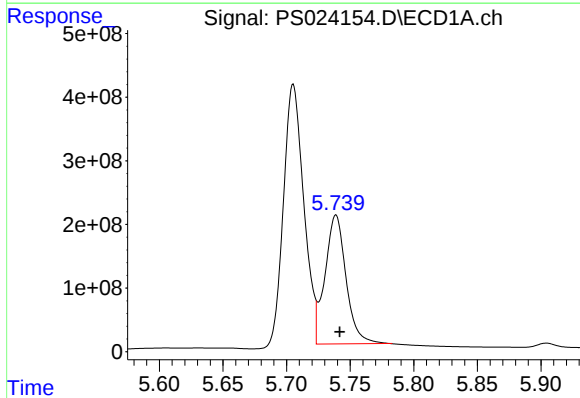
R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 1380059071
Conc: 628.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



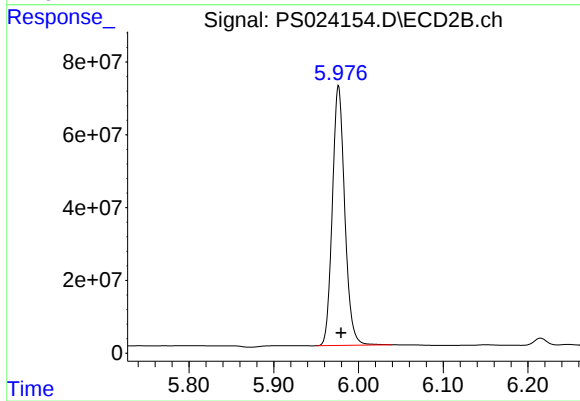
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 670685073
Conc: 613.36 ng/ml



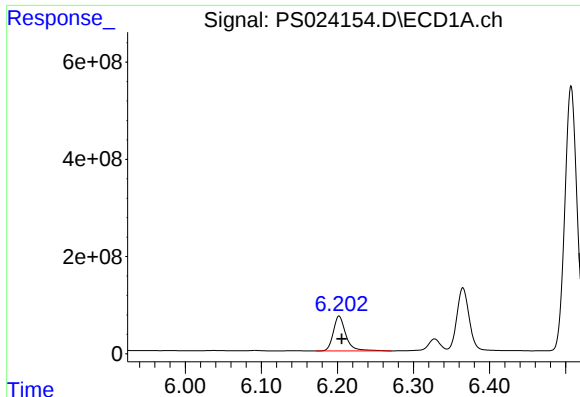
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 2288116289
Conc: 754.86 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

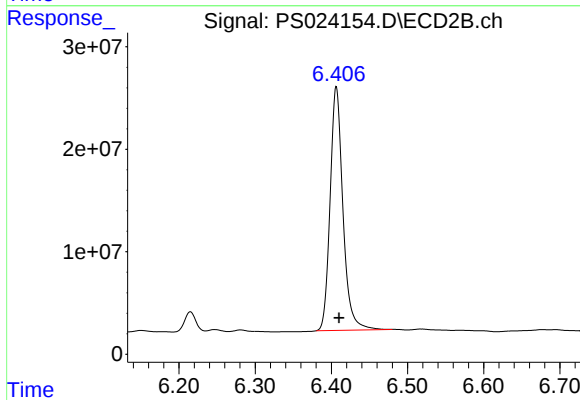
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 726385340
Conc: 693.25 ng/ml



#3 4-Nitrophenol

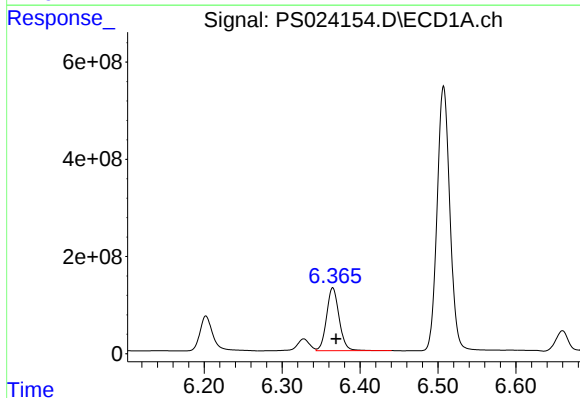
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 824283883
Conc: 744.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



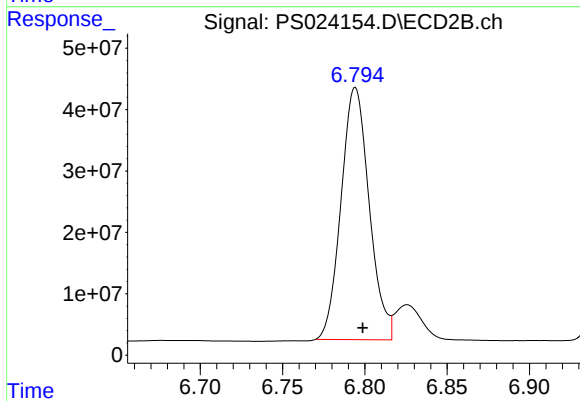
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 278841223
Conc: 704.50 ng/ml



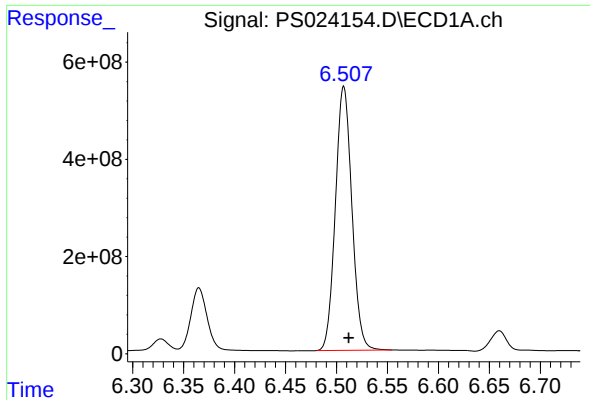
#4 2,4-DCAA

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 1444682948
Conc: 729.43 ng/ml



#4 2,4-DCAA

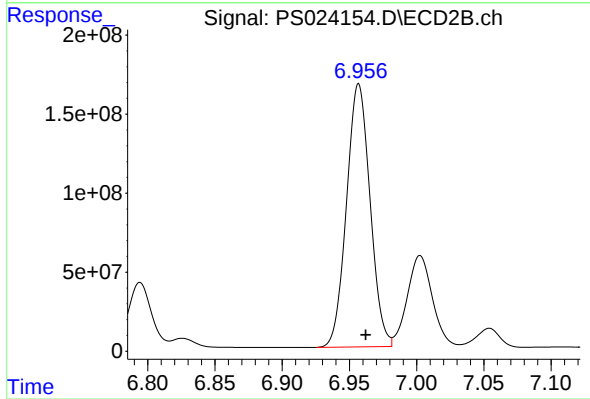
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 488653023
Conc: 726.48 ng/ml



#5 DICAMBA

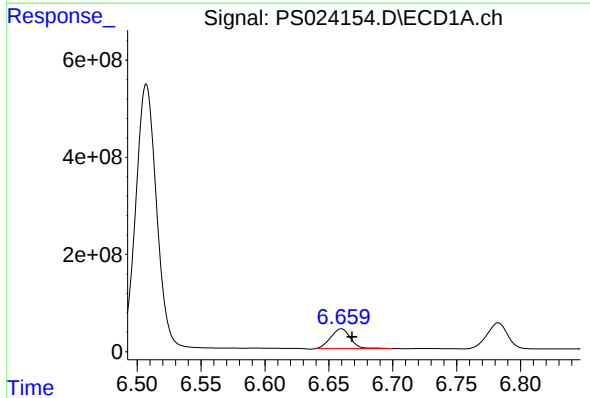
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 6124763677
Conc: 696.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



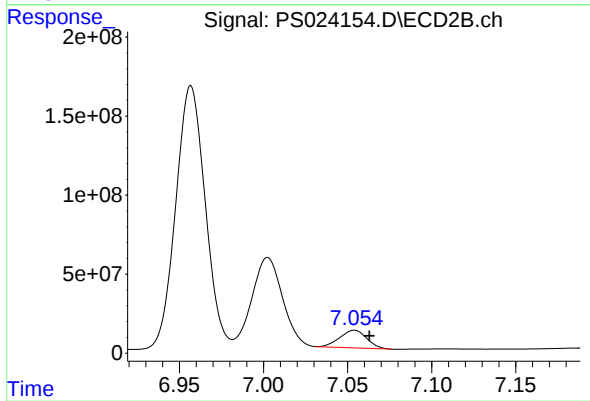
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 2028770152
Conc: 691.76 ng/ml m



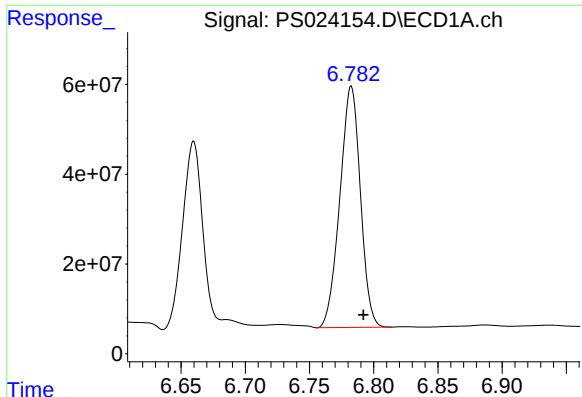
#6 MCP

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 434181241
Conc: 69.62 ug/ml



#6 MCP

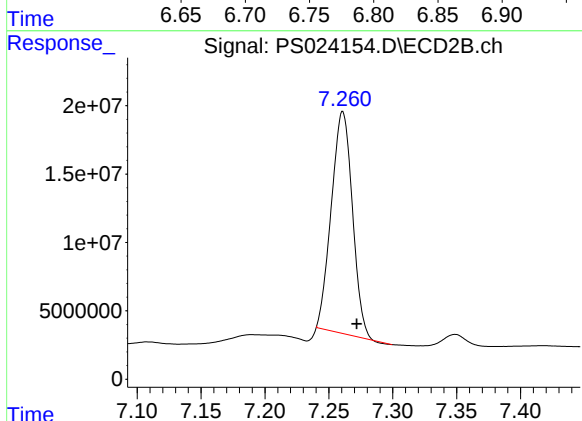
R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 124267974
Conc: 64.23 ug/ml m



#7 MCPA

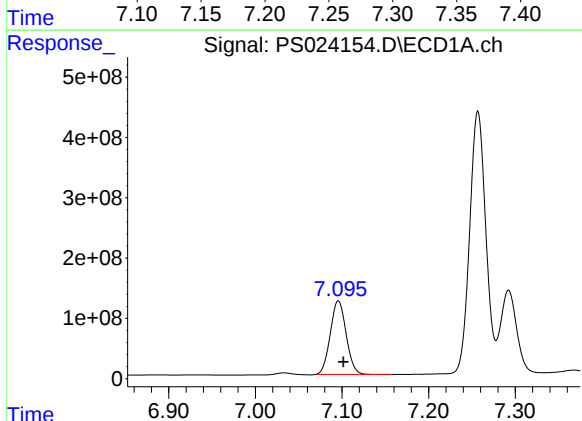
R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 597487807
Conc: 71.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



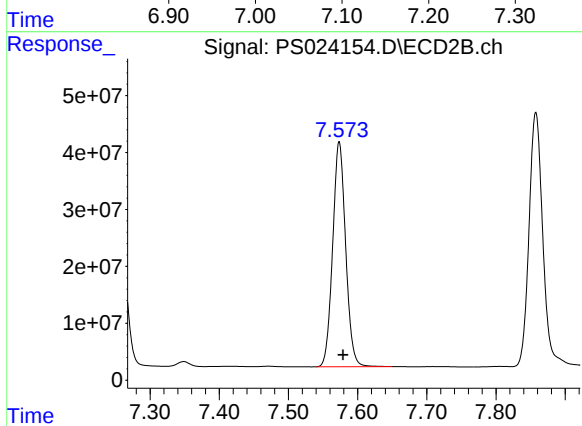
#7 MCPA

R.T.: 7.261 min
Delta R.T.: -0.011 min
Response: 184916679
Conc: 63.21 ug/ml



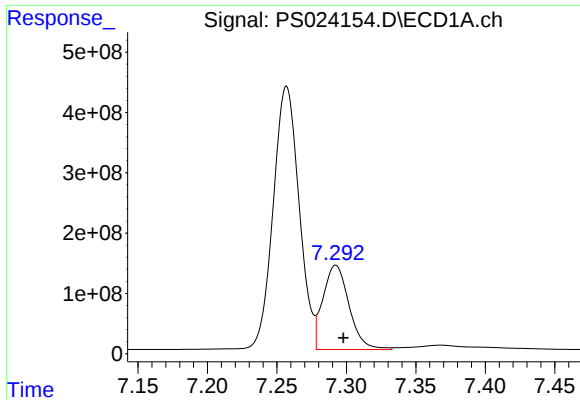
#8 DICHLORPROP

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 1548594078
Conc: 688.22 ng/ml



#8 DICHLORPROP

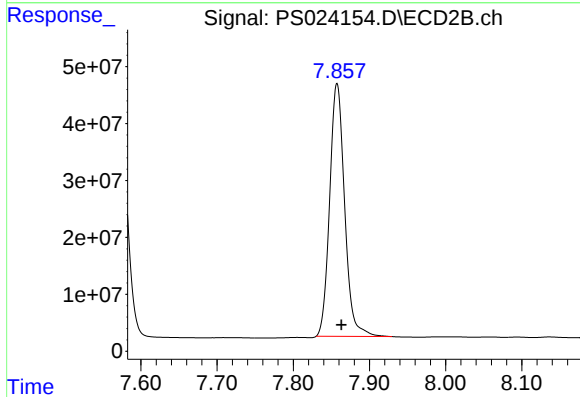
R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 515477584
Conc: 705.07 ng/ml



#9 2,4-D

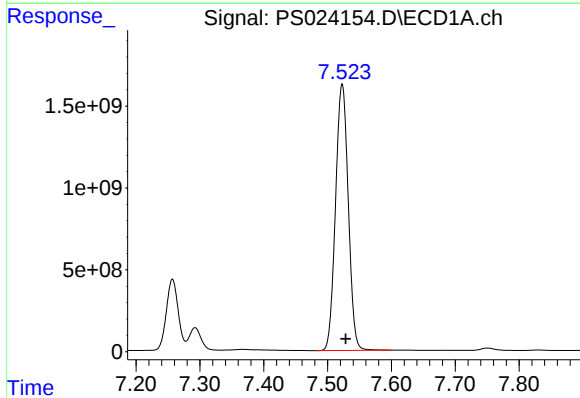
R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 1823646414
Conc: 735.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



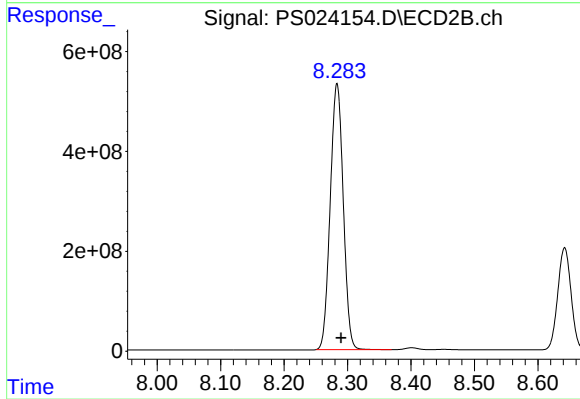
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 607568253
Conc: 713.22 ng/ml



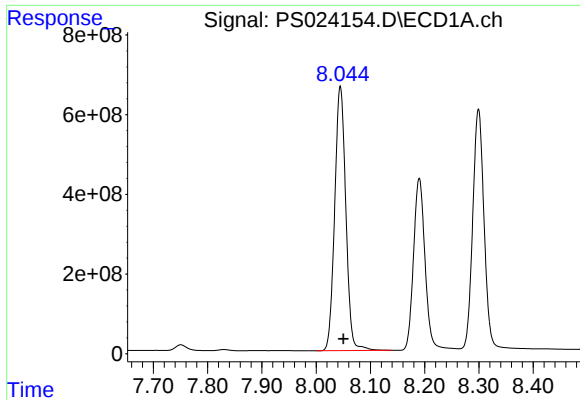
#10 Pentachlorophenol

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 22512105372
Conc: 718.13 ng/ml



#10 Pentachlorophenol

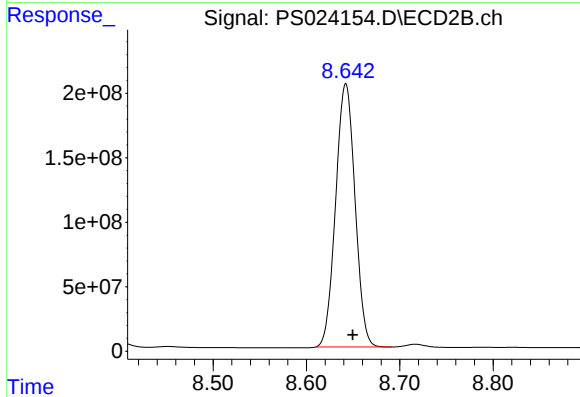
R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 7596559644
Conc: 707.00 ng/ml



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

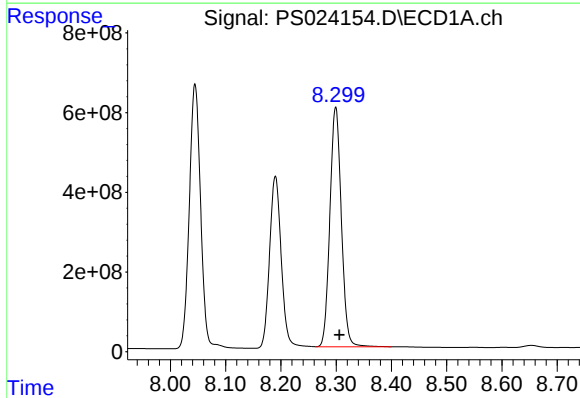
R.T.: 8.045 min
Delta R.T.: -0.006 min
Response: 9453035017
Conc: 722.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



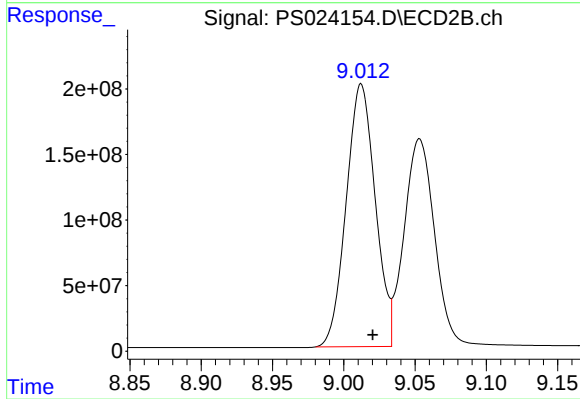
#11 2,4,5-TP (SILVEX)

R.T.: 8.642 min
Delta R.T.: -0.007 min
Response: 2942922973
Conc: 715.78 ng/ml



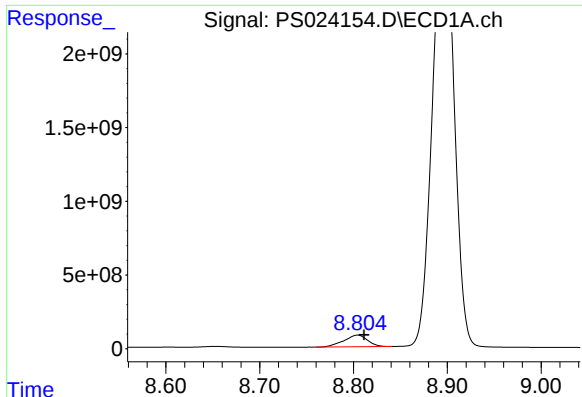
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 8640486014
Conc: 771.19 ng/ml



#12 2,4,5-T

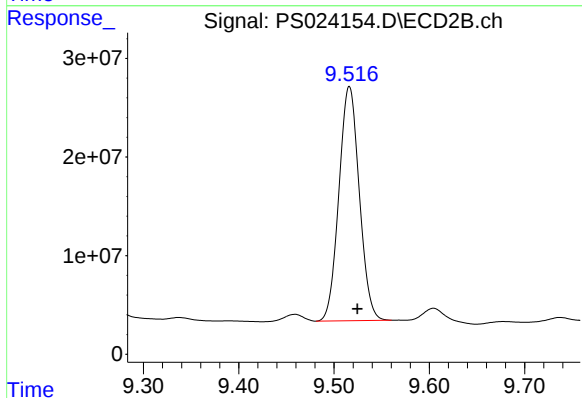
R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 2840987675
Conc: 751.81 ng/ml



#13 2,4-DB

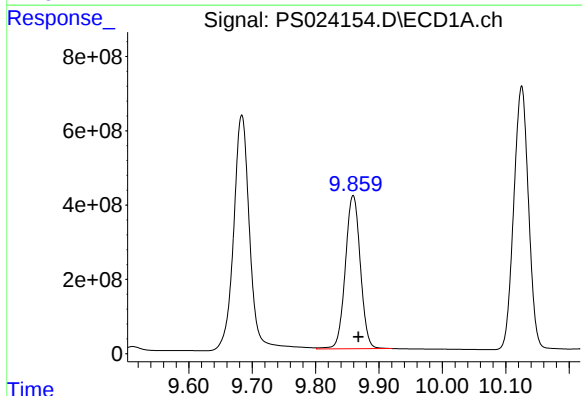
R.T.: 8.804 min
Delta R.T.: -0.007 min
Response: 1392465026
Conc: 782.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



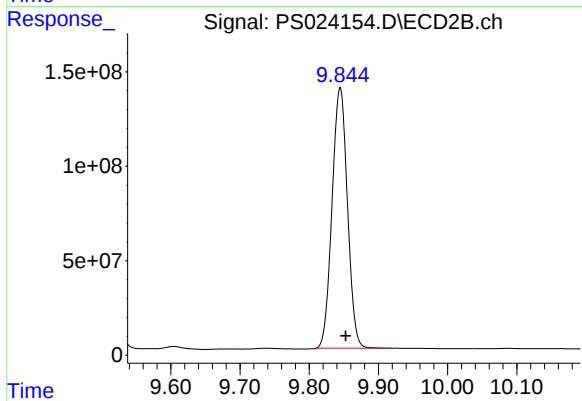
#13 2,4-DB

R.T.: 9.516 min
Delta R.T.: -0.008 min
Response: 352718299
Conc: 773.79 ng/ml



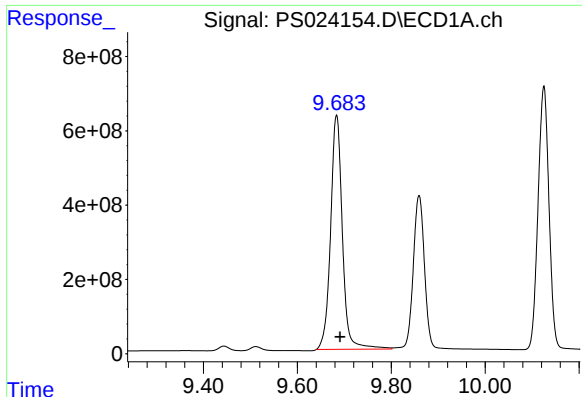
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.008 min
Response: 6787580377
Conc: 732.23 ng/ml



#14 DINOSEB

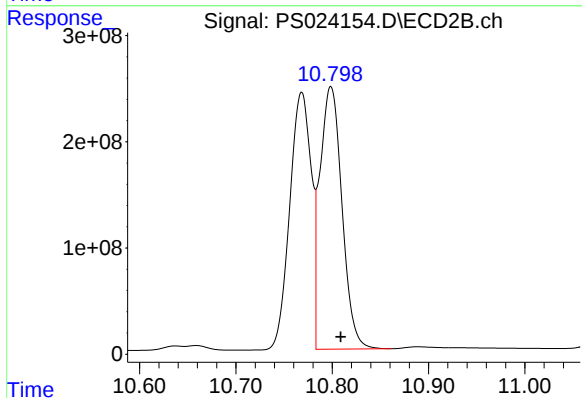
R.T.: 9.845 min
Delta R.T.: -0.008 min
Response: 2130752565
Conc: 710.48 ng/ml



#15 Picloram

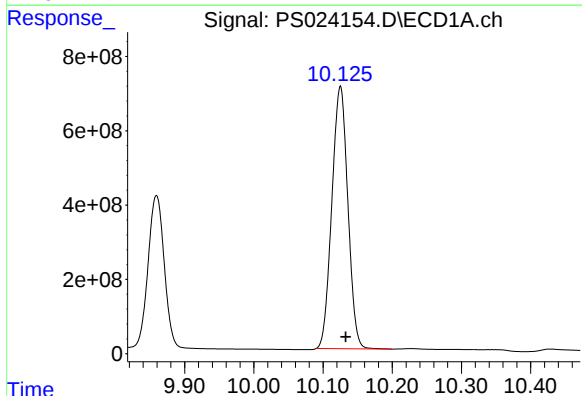
R.T.: 9.683 min
Delta R.T.: -0.008 min
Response: 10998808415
Conc: 850.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



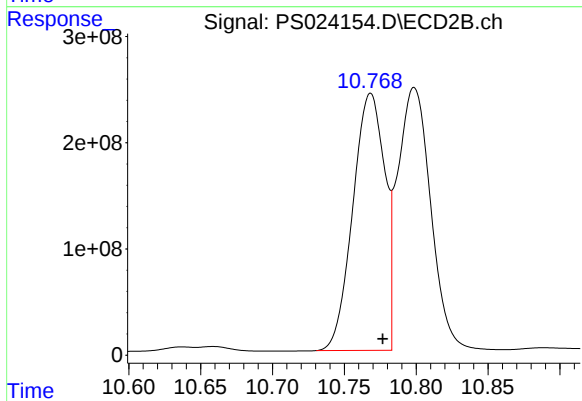
#15 Picloram

R.T.: 10.799 min
Delta R.T.: -0.010 min
Response: 3939121896
Conc: 790.53 ng/ml



#16 DCPA

R.T.: 10.125 min
Delta R.T.: -0.008 min
Response: 11347551291
Conc: 721.30 ng/ml



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.008 min
Response: 3742952061
Conc: 728.06 ng/ml