

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082323\
 Data File : PS024117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 09:28
 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 23 13:09:13 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	6.795	1441.8E6	485.7E6	727.997	722.045
Target Compounds							
1) T	Dalapon	2.482	2.547	1412.6E6	686.6E6	643.753	627.961
2) T	3,5-DICHL...	5.738	5.977	2086.4E6	721.0E6	688.324m	688.083
3) T	4-Nitroph...	6.202	6.407	809.1E6	273.4E6	730.982	690.737
5) T	DICAMBA	6.507	6.958	6112.9E6	2019.3E6	694.897	688.511
6) T	MCPD	6.660	7.054	452.1E6	136.9E6	72.495m	70.769m
7) T	MCPA	6.782	7.262	599.9E6	193.0E6	71.414	65.981
8) T	DICHLORPROP	7.096	7.574	1543.8E6	505.0E6	686.106	690.702
9) T	2,4-D	7.293	7.858	1791.0E6	599.4E6	722.755	703.626
10) T	Pentachlo...	7.523	8.284	22621.5E6	7575.3E6	721.623	705.024
11) T	2,4,5-TP ...	8.044	8.642	9422.4E6	2920.3E6	720.515	710.263
12) T	2,4,5-T	8.299	9.013	8507.9E6	2783.5E6	759.358	736.587
13) T	2,4-DB	8.805	9.516	1389.3E6	341.8E6	780.671	749.831
14) T	DINOSEB	9.859	9.845	6711.1E6	2099.1E6	723.977	699.930
15) T	Picloram	9.684	10.800	10313.9E6	3674.5E6	797.709	737.418
16) T	DCPA	10.124	10.768	11332.5E6	3703.5E6	720.339	720.378

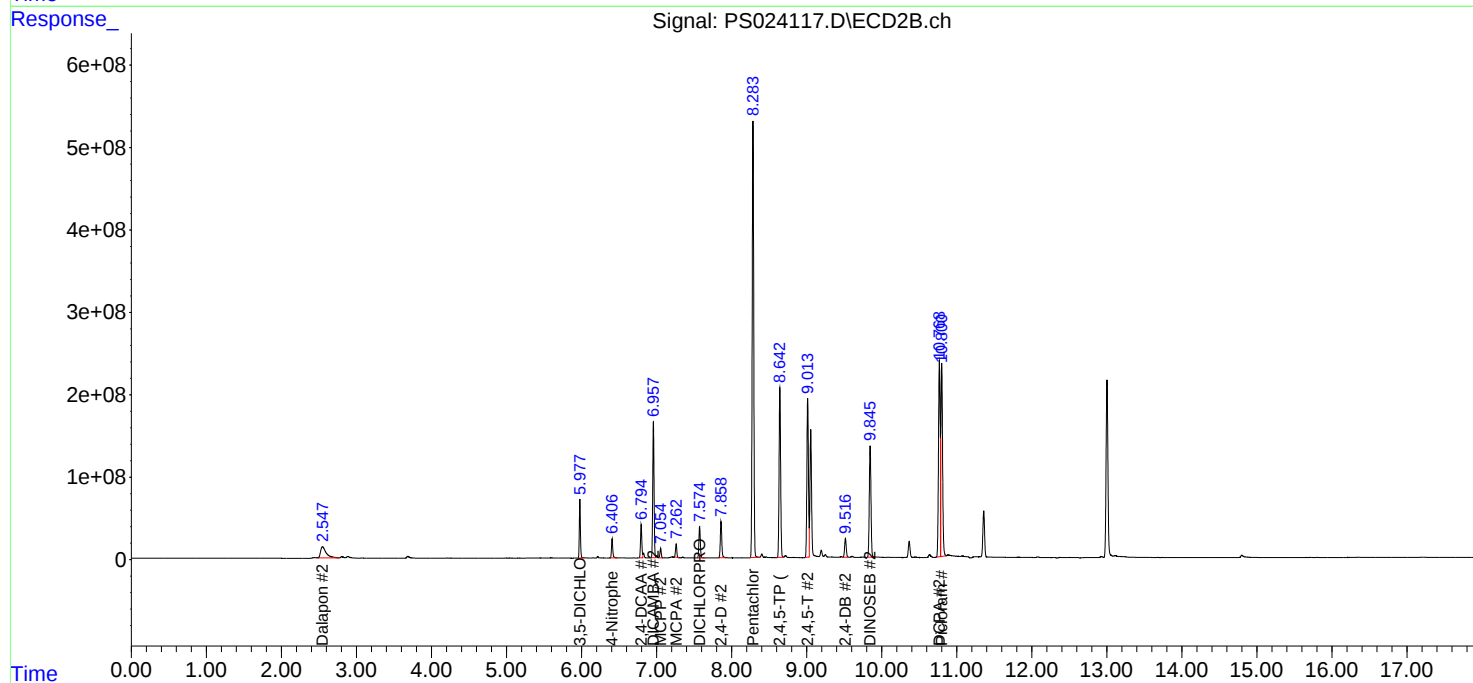
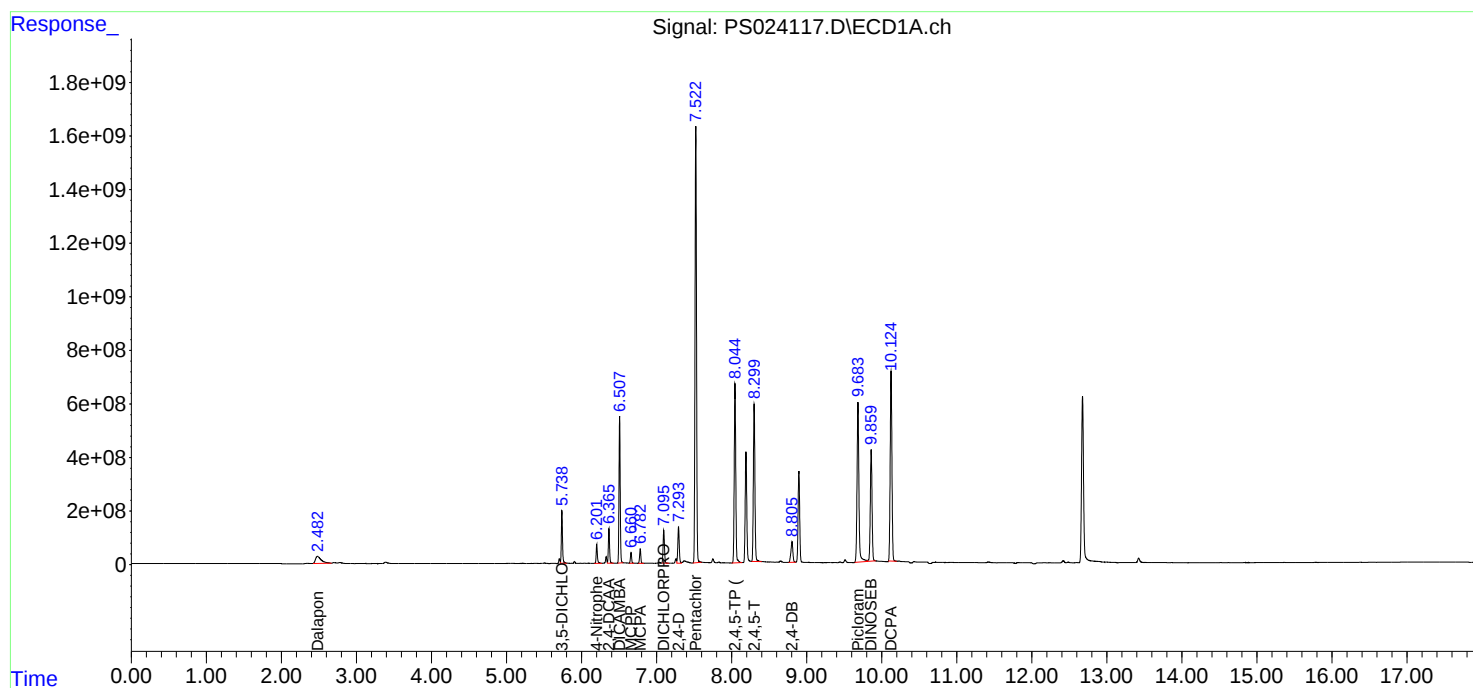
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

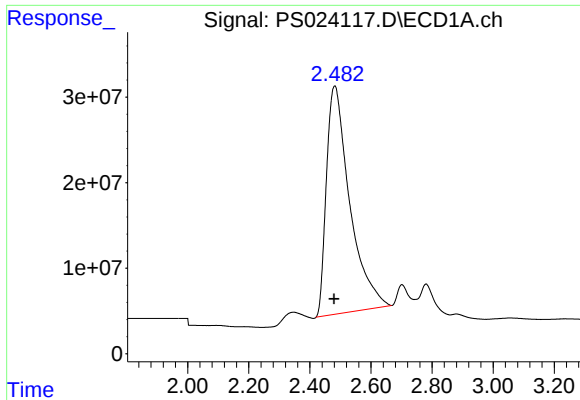
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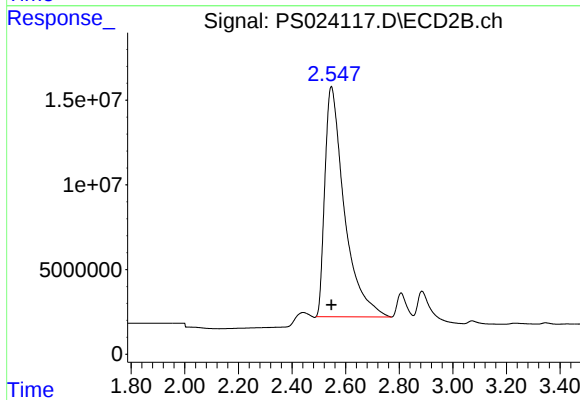




#1 Dalapon

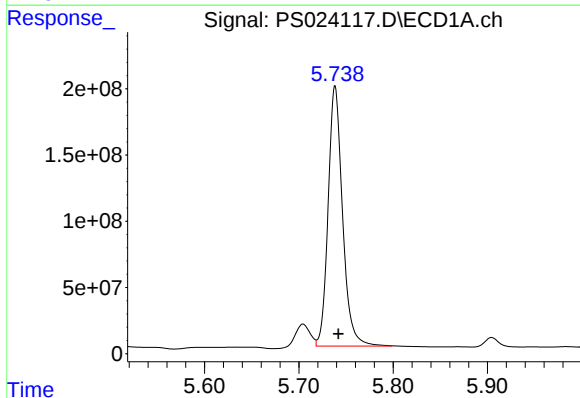
R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 1412552902
Conc: 643.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



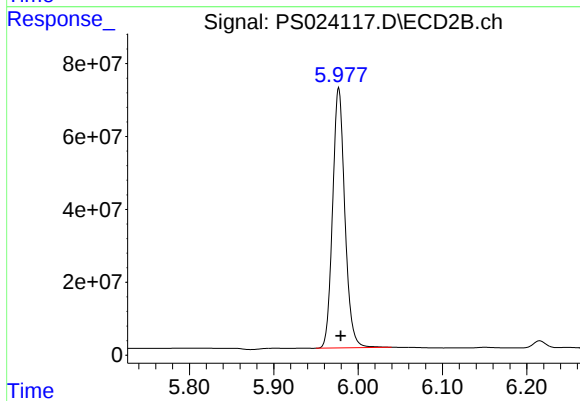
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 686648557
Conc: 627.96 ng/ml



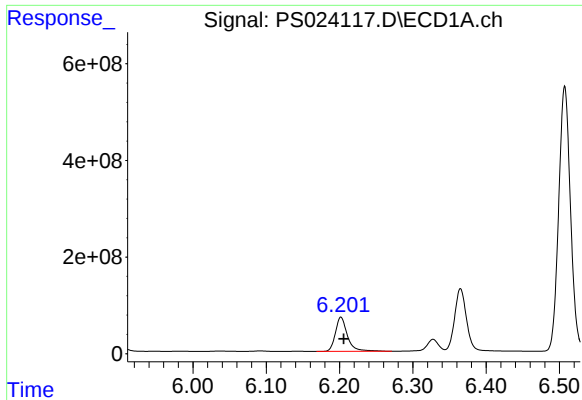
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 2086442597
Conc: 688.32 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

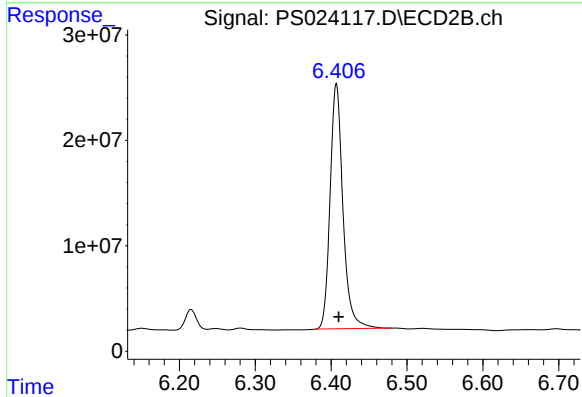
R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 720972890
Conc: 688.08 ng/ml



#3 4-Nitrophenol

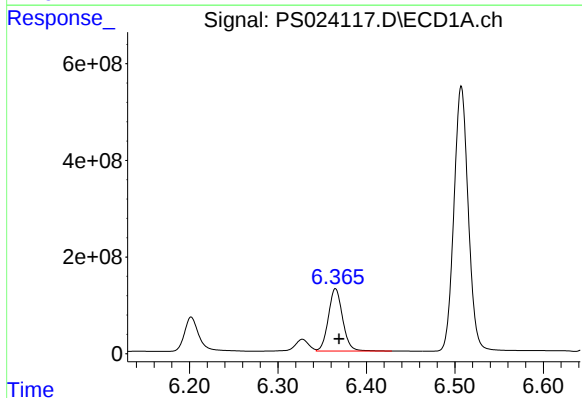
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 809065487
Conc: 730.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



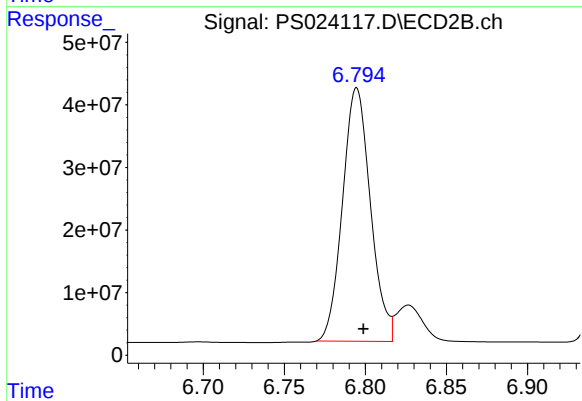
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 273392676
Conc: 690.74 ng/ml



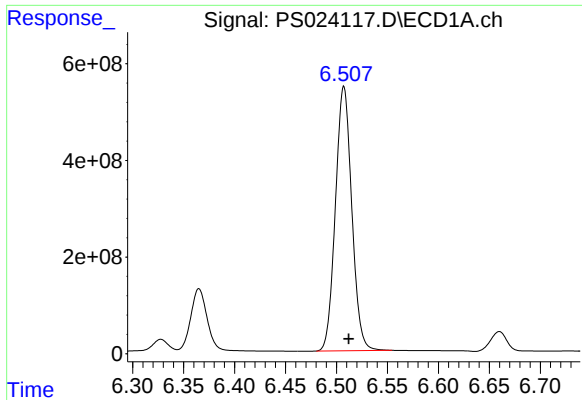
#4 2,4-DCAA

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 1441843802
Conc: 728.00 ng/ml



#4 2,4-DCAA

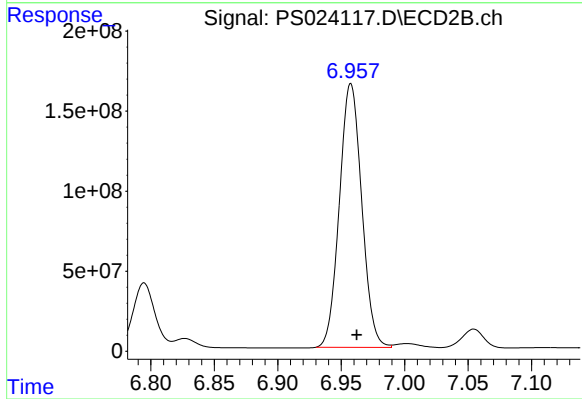
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 485666955
Conc: 722.04 ng/ml



#5 DICAMBA

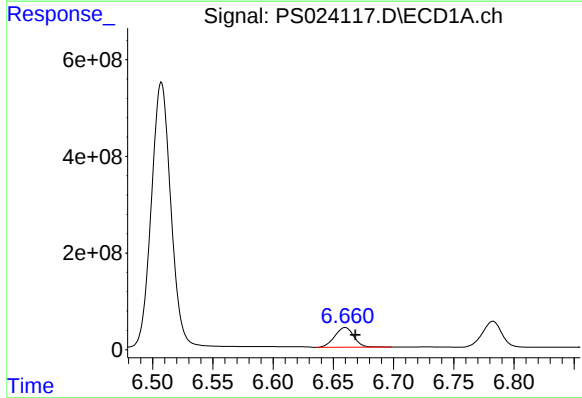
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 6112886877
Conc: 694.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



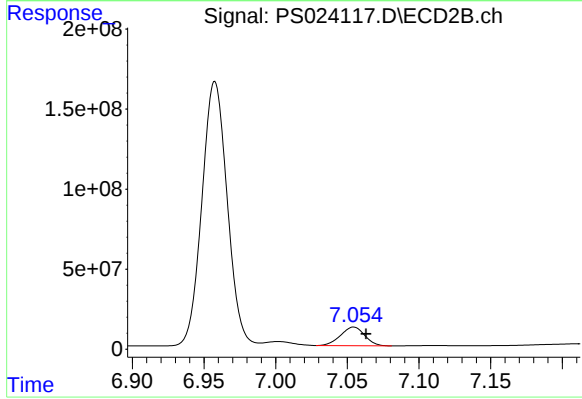
#5 DICAMBA

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 2019254854
Conc: 688.51 ng/ml



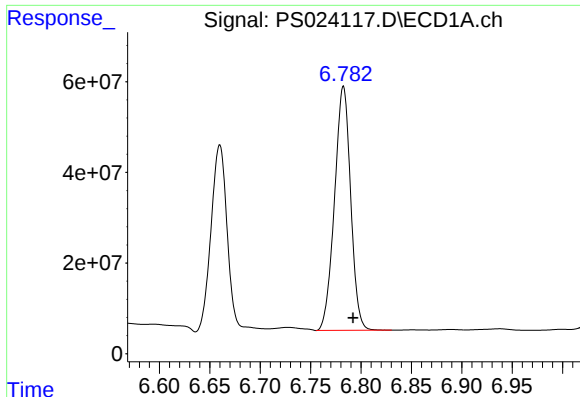
#6 MCP

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 452114594
Conc: 72.49 ug/ml m



#6 MCP

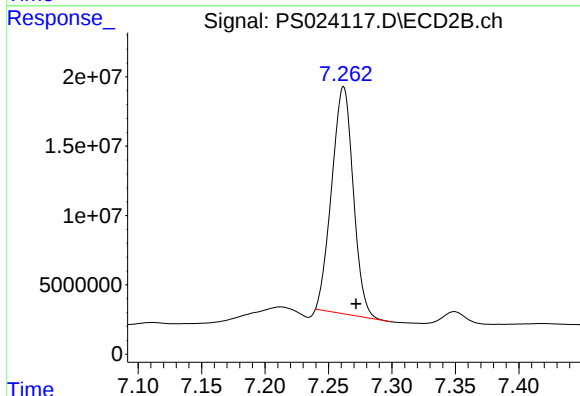
R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 136909499
Conc: 70.77 ug/ml m



#7 MCPA

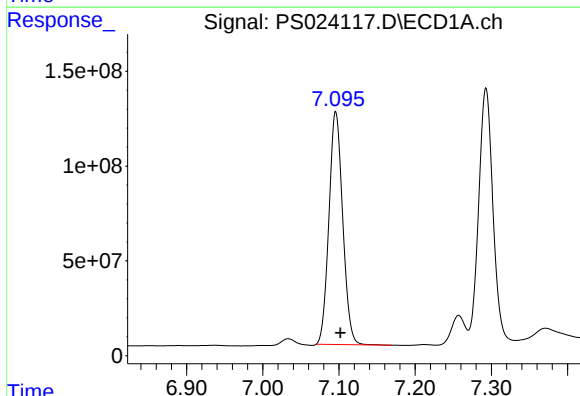
R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 599873766
Conc: 71.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



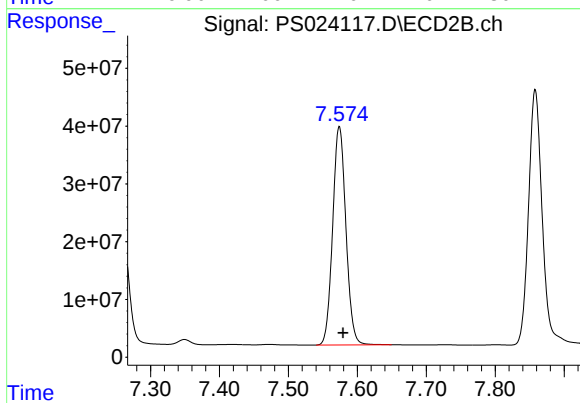
#7 MCPA

R.T.: 7.262 min
Delta R.T.: -0.010 min
Response: 193025423
Conc: 65.98 ug/ml



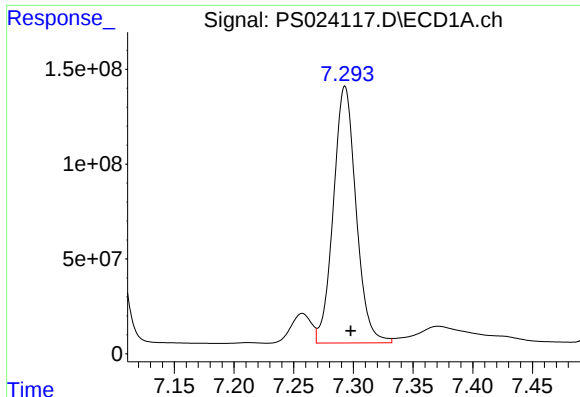
#8 DICHLORPROP

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 1543833805
Conc: 686.11 ng/ml



#8 DICHLORPROP

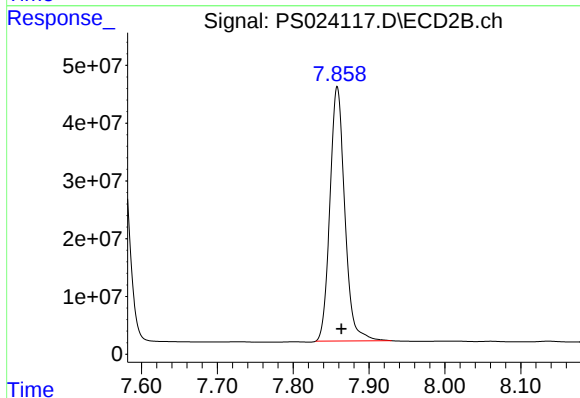
R.T.: 7.574 min
Delta R.T.: -0.005 min
Response: 504971996
Conc: 690.70 ng/ml



#9 2,4-D

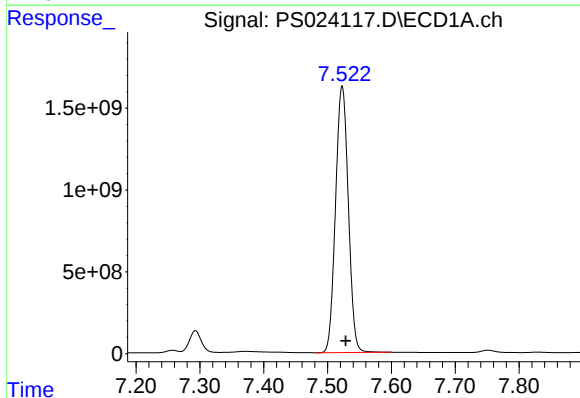
R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 1791026158
Conc: 722.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



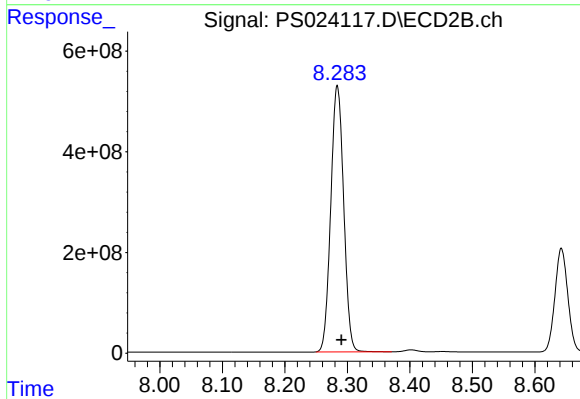
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 599395284
Conc: 703.63 ng/ml



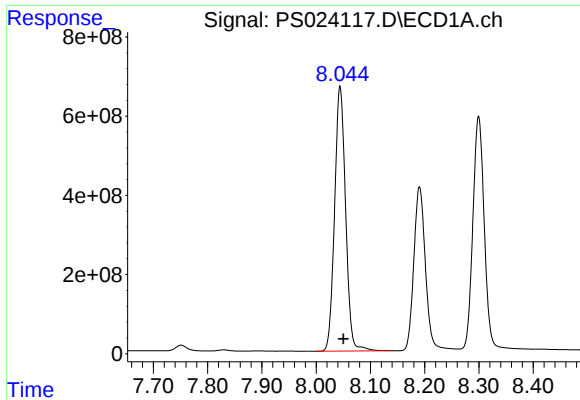
#10 Pentachlorophenol

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 22621483825
Conc: 721.62 ng/ml



#10 Pentachlorophenol

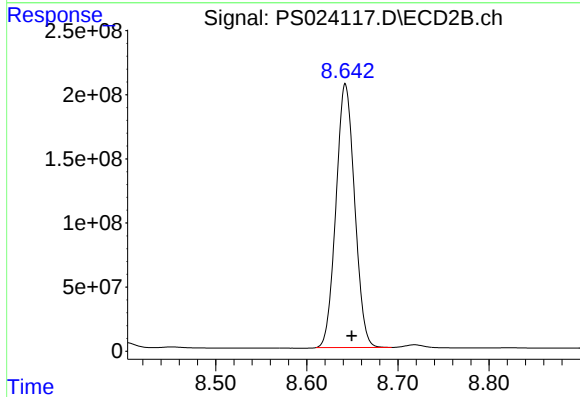
R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 7575348699
Conc: 705.02 ng/ml



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

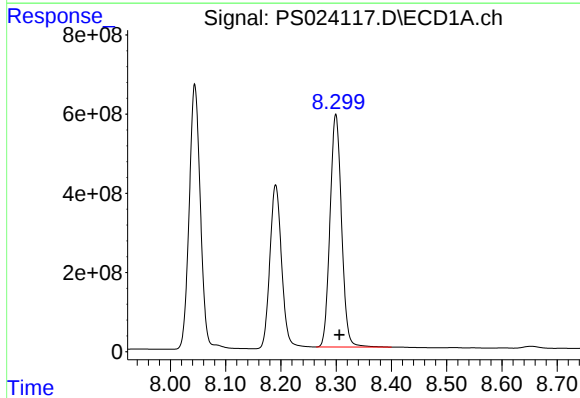
R.T.: 8.044 min
Delta R.T.: -0.006 min
Response: 9422440361
Conc: 720.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



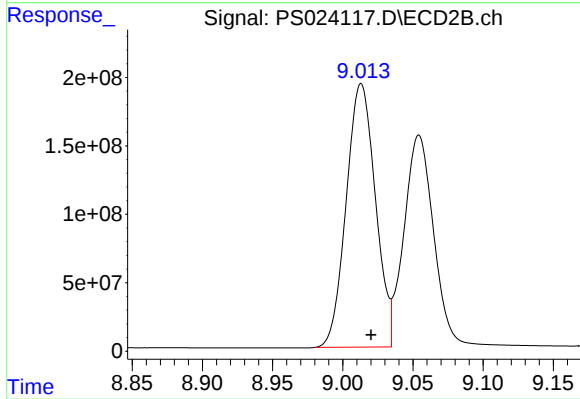
#11 2,4,5-TP (SILVEX)

R.T.: 8.642 min
Delta R.T.: -0.007 min
Response: 2920251919
Conc: 710.26 ng/ml



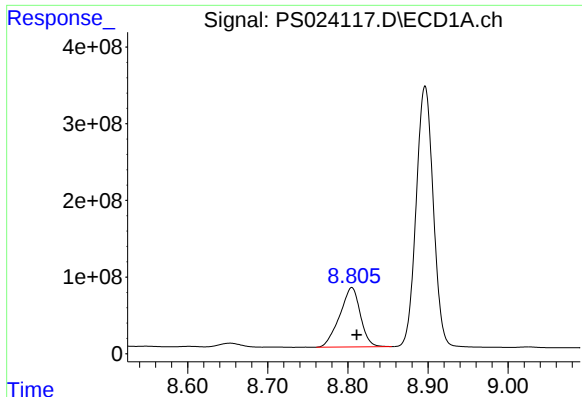
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 8507869315
Conc: 759.36 ng/ml



#12 2,4,5-T

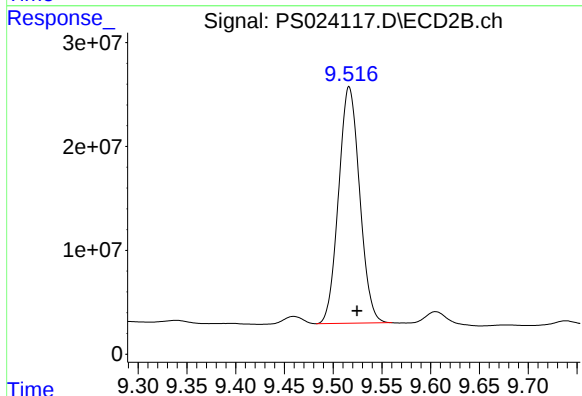
R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 2783458132
Conc: 736.59 ng/ml



#13 2,4-DB

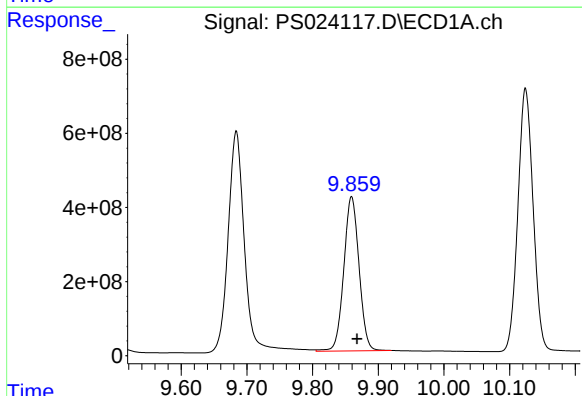
R.T.: 8.805 min
Delta R.T.: -0.006 min
Response: 1389280313
Conc: 780.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



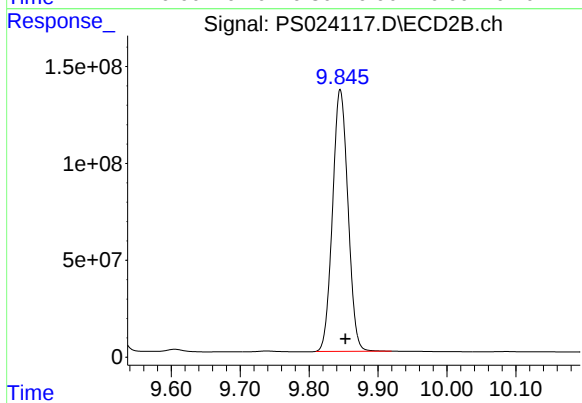
#13 2,4-DB

R.T.: 9.516 min
Delta R.T.: -0.008 min
Response: 341795635
Conc: 749.83 ng/ml



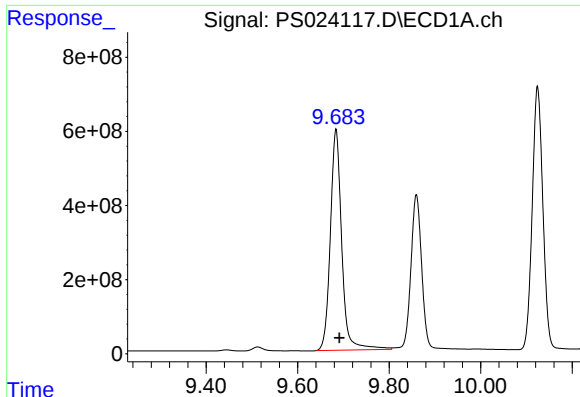
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.008 min
Response: 6711056560
Conc: 723.98 ng/ml



#14 DINOSEB

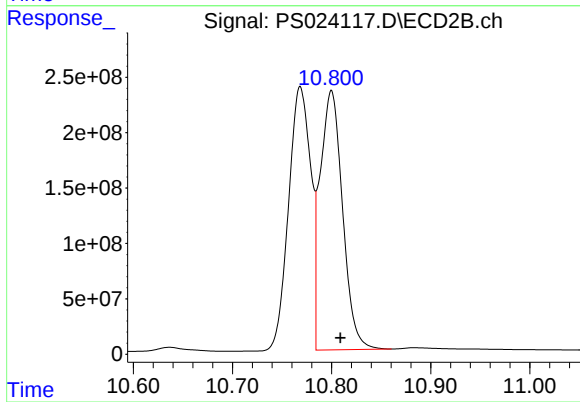
R.T.: 9.845 min
Delta R.T.: -0.008 min
Response: 2099111167
Conc: 699.93 ng/ml



#15 Picloram

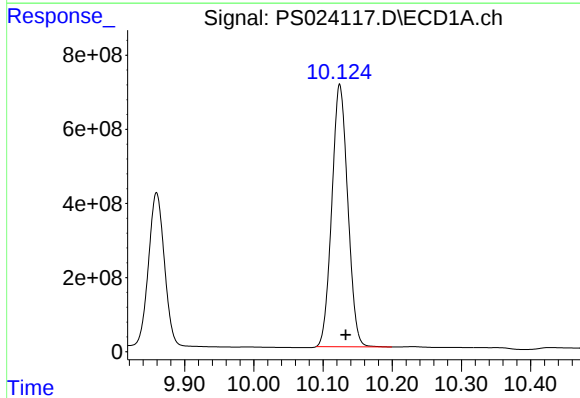
R.T.: 9.684 min
Delta R.T.: -0.007 min
Response: 10313939699
Conc: 797.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



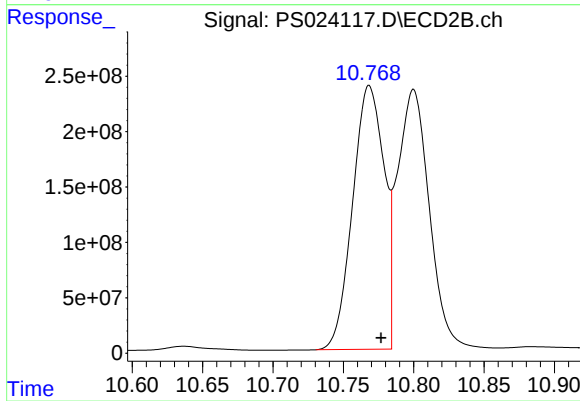
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.009 min
Response: 3674481725
Conc: 737.42 ng/ml



#16 DCPA

R.T.: 10.124 min
Delta R.T.: -0.009 min
Response: 11332451176
Conc: 720.34 ng/ml



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.008 min
Response: 3703457969
Conc: 720.38 ng/ml