

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042325\
 Data File : PS029943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 21:03
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 00:25:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.940	7.466	1895.8E6	559.7E6	770.314	794.471
Target Compounds							
1) T	Dalapon	2.449	2.524	2901.7E6	1223.8E6	708.561	704.910
2) T	3,5-DICHL...	6.145	6.462	2572.1E6	721.8E6	719.717	738.343
3) T	4-Nitroph...	6.731	6.999	1263.3E6	546.2E6	708.399	713.137
5) T	DICAMBA	7.117	7.652	7272.3E6	3018.3E6	734.361	764.102
6) T	MCPD	7.296	7.759	491.9E6	134.3E6	76.339	76.794
7) T	MCPA	7.439	7.990	658.3E6	173.5E6	74.541	73.325
8) T	DICHLORPROP	7.797	8.346	1818.6E6	744.7E6	717.637	741.715
9) T	2,4-D	8.018	8.659	2031.1E6	833.9E6	722.058	739.889
10) T	Pentachlo...	8.297	9.161	26222.4E6	15691.1E6	751.680	771.257
11) T	2,4,5-TP ...	8.861	9.540	10294.9E6	6265.6E6	742.626	765.801
12) T	2,4,5-T	9.143	9.944	10452.4E6	5887.5E6	743.776	758.439
13) T	2,4-DB	9.701	10.503	1687.6E6	615.5E6	738.427	764.778
14) T	DINOSEB	10.864	10.878	7504.5E6	4316.9E6	737.655	740.343
15) T	Picloram	10.682	11.915	13031.5E6	17671.1E6	710.914	1438.590 #
16) T	DCPA	11.165	11.915	12810.6E6	17671.1E6	752.633	1567.749 #

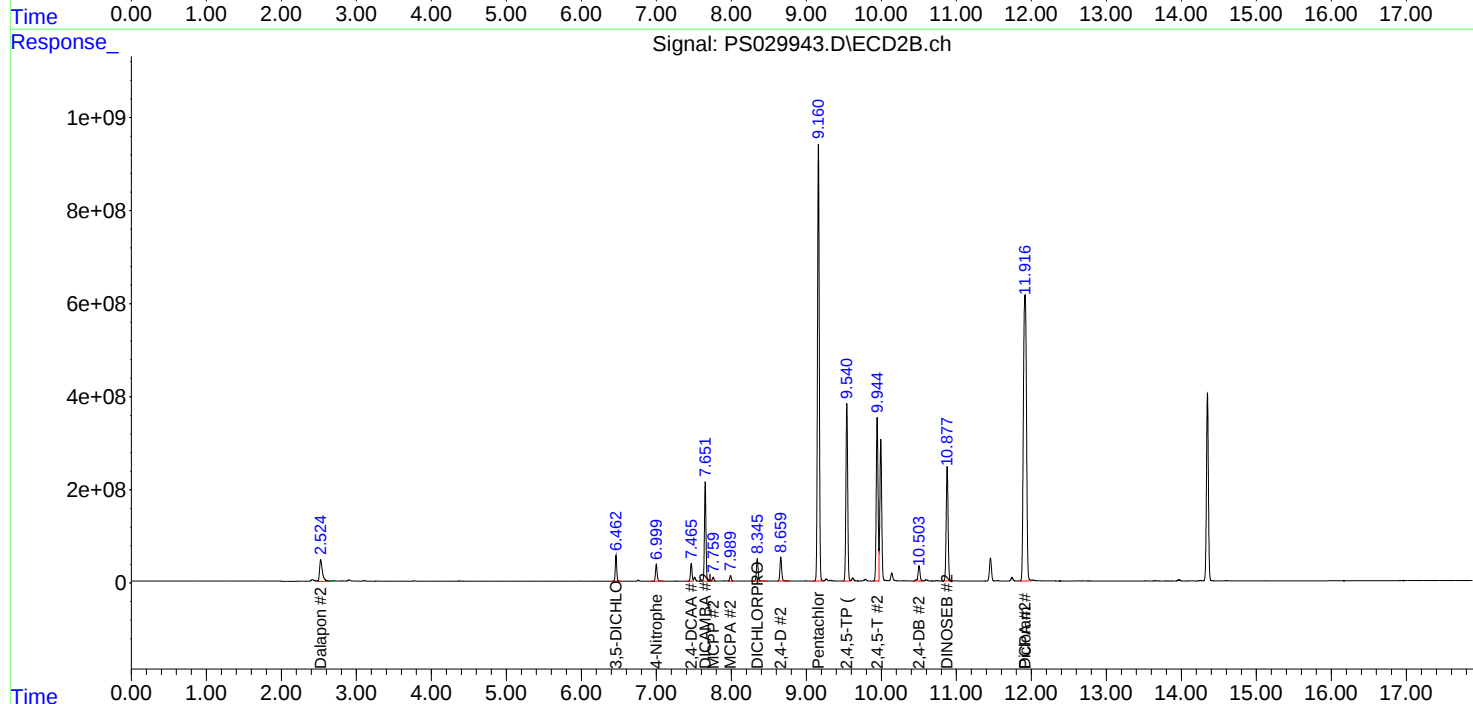
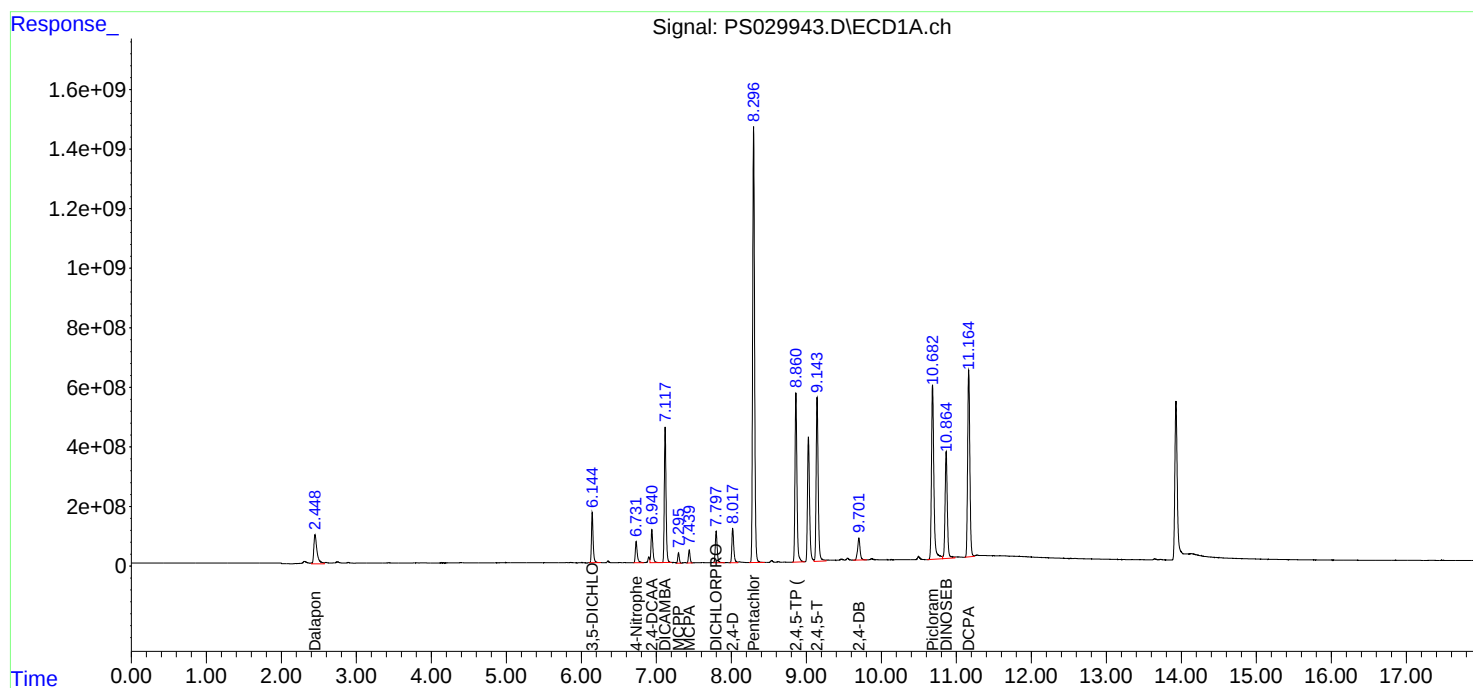
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

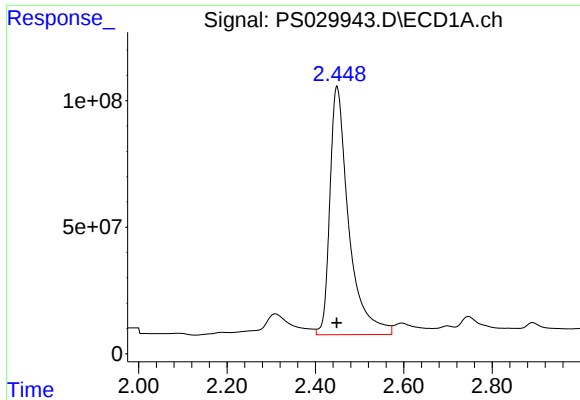
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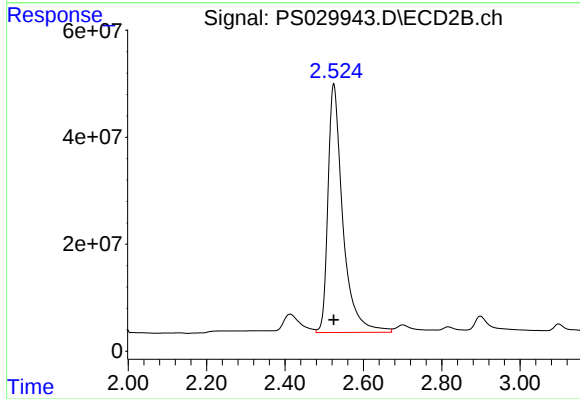




#1 Dalapon

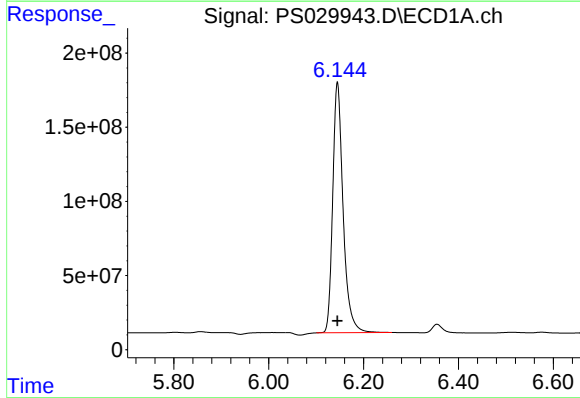
R.T.: 2.449 min
Delta R.T.: 0.000 min
Response: 2901742084
Conc: 708.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



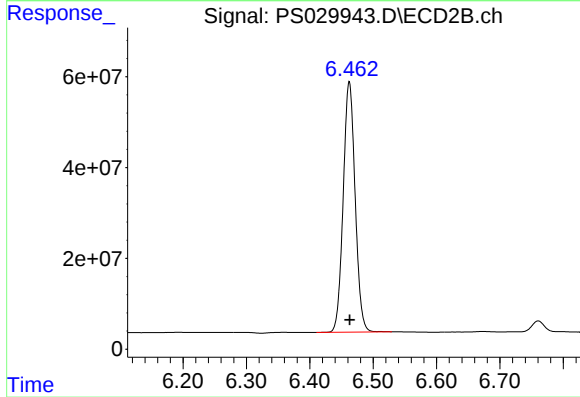
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.000 min
Response: 1223825693
Conc: 704.91 ng/ml



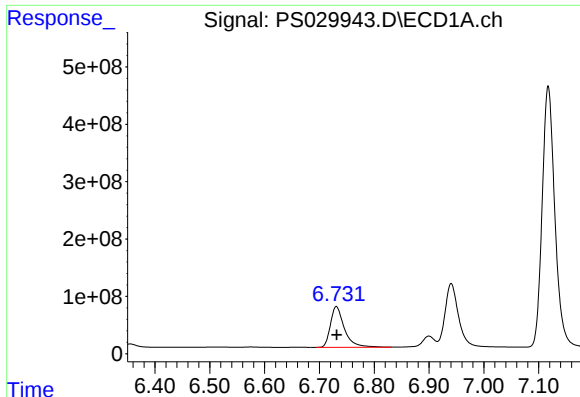
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 2572113926
Conc: 719.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

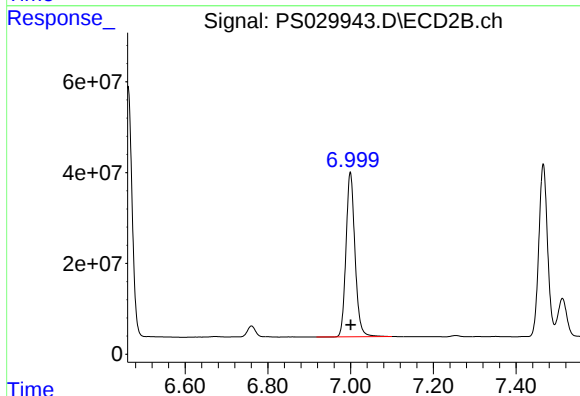
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 721788404
Conc: 738.34 ng/ml



#3 4-Nitrophenol

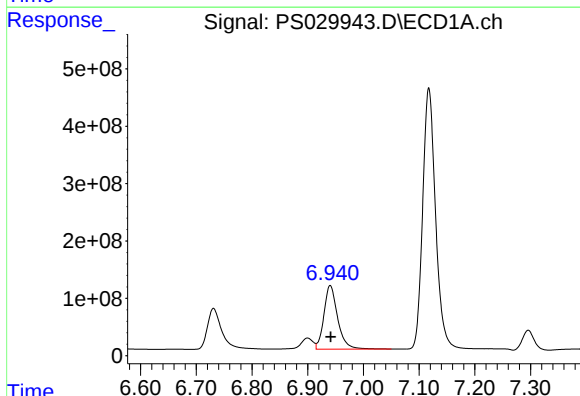
R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 1263301321
Conc: 708.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



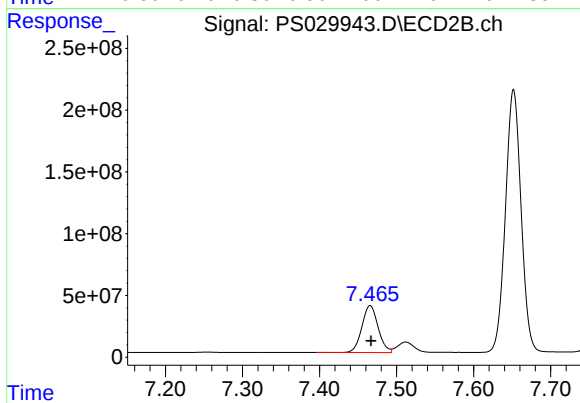
#3 4-Nitrophenol

R.T.: 6.999 min
Delta R.T.: -0.001 min
Response: 546206916
Conc: 713.14 ng/ml



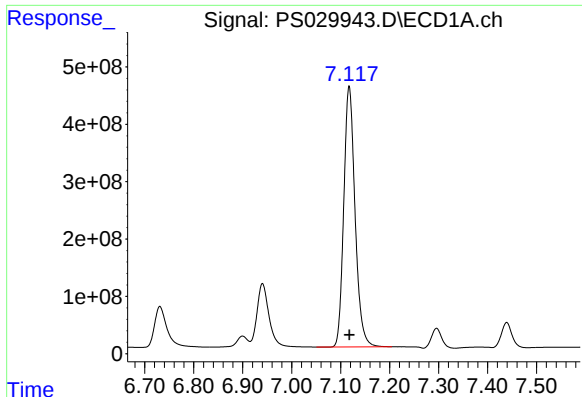
#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 1895802551
Conc: 770.31 ng/ml



#4 2,4-DCAA

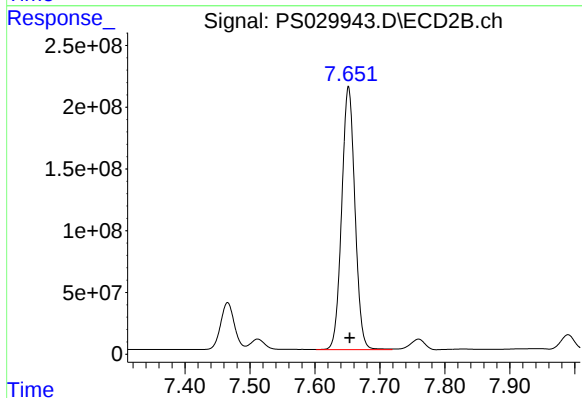
R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 559717982
Conc: 794.47 ng/ml



#5 DICAMBA

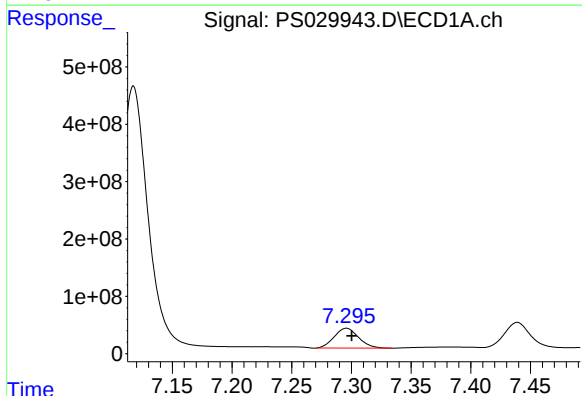
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 7272275358
Conc: 734.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



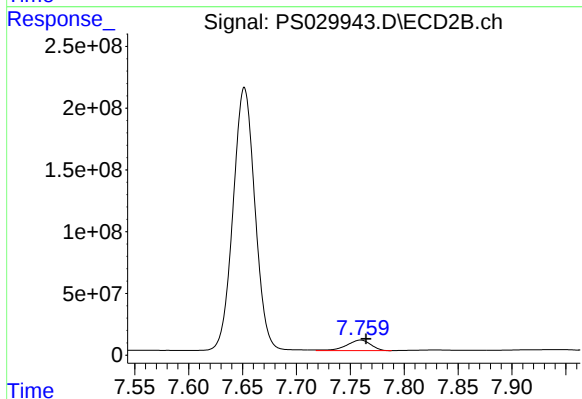
#5 DICAMBA

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 3018252559
Conc: 764.10 ng/ml



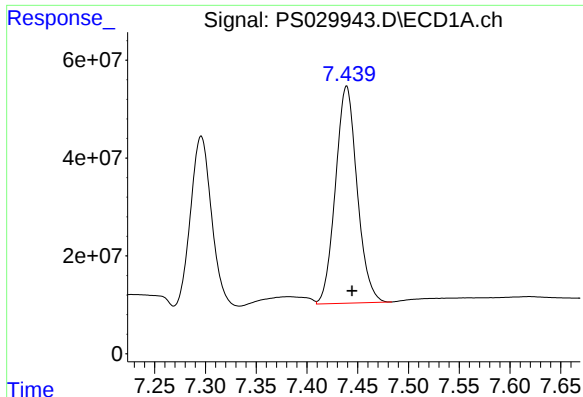
#6 MCPP

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 491900006
Conc: 76.34 ug/ml



#6 MCPP

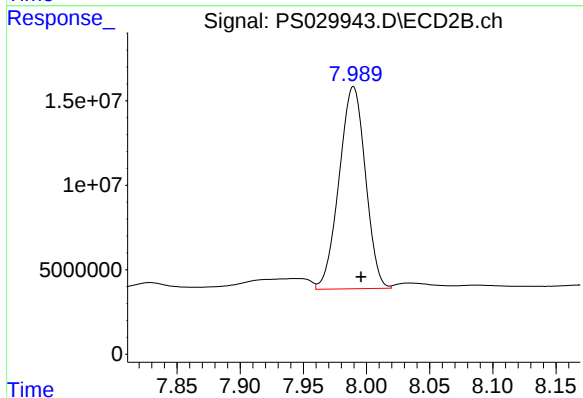
R.T.: 7.759 min
Delta R.T.: -0.005 min
Response: 134309092
Conc: 76.79 ug/ml



#7 MCPA

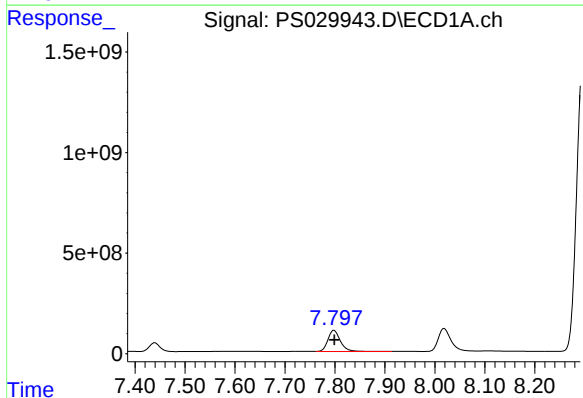
R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 658294296
Conc: 74.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



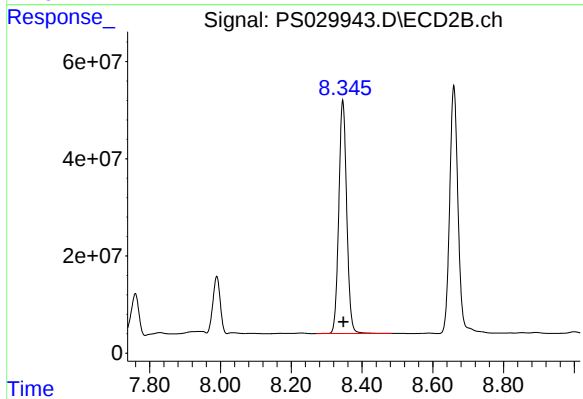
#7 MCPA

R.T.: 7.990 min
Delta R.T.: -0.006 min
Response: 173473166
Conc: 73.33 ug/ml



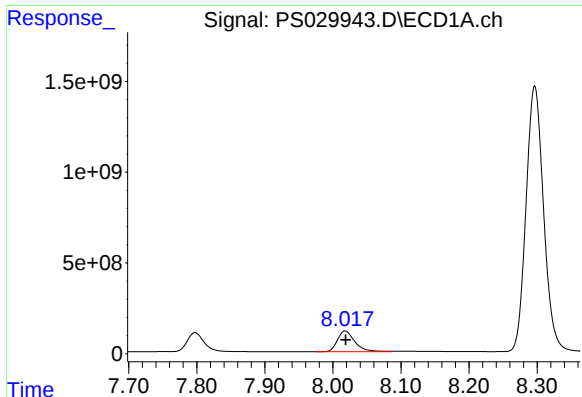
#8 DICHLORPROP

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 1818568602
Conc: 717.64 ng/ml



#8 DICHLORPROP

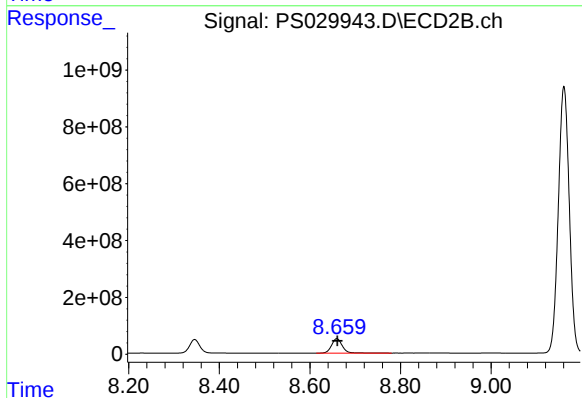
R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 744655249
Conc: 741.71 ng/ml



#9 2,4-D

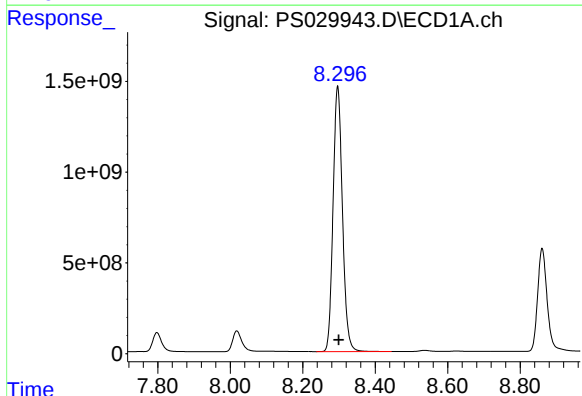
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 2031055264
Conc: 722.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



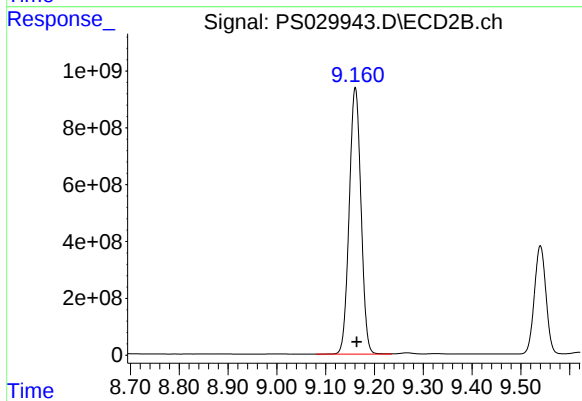
#9 2,4-D

R.T.: 8.659 min
Delta R.T.: -0.002 min
Response: 833933707
Conc: 739.89 ng/ml



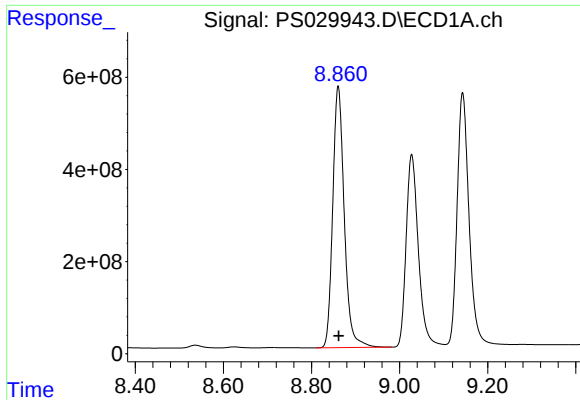
#10 Pentachlorophenol

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 26222377632
Conc: 751.68 ng/ml



#10 Pentachlorophenol

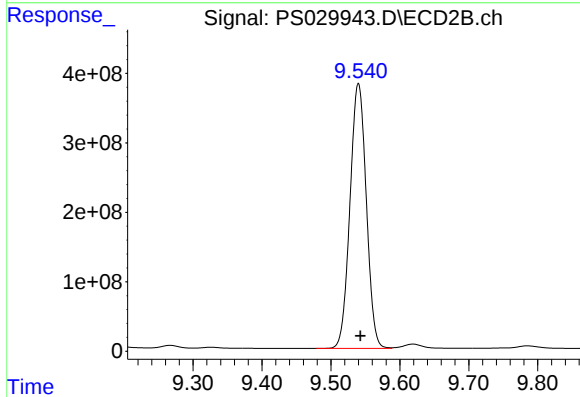
R.T.: 9.161 min
Delta R.T.: -0.003 min
Response: 15691075774
Conc: 771.26 ng/ml



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

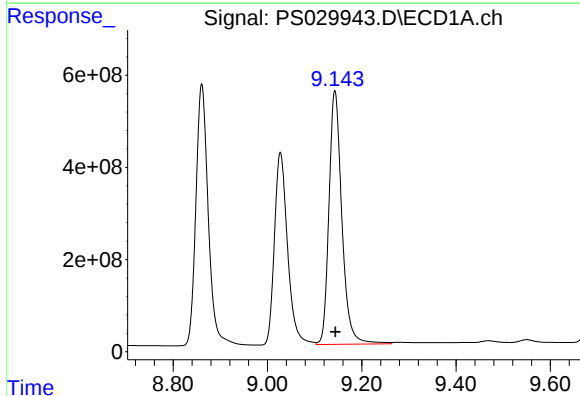
R.T.: 8.861 min
Delta R.T.: -0.002 min
Response: 10294911665
Conc: 742.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



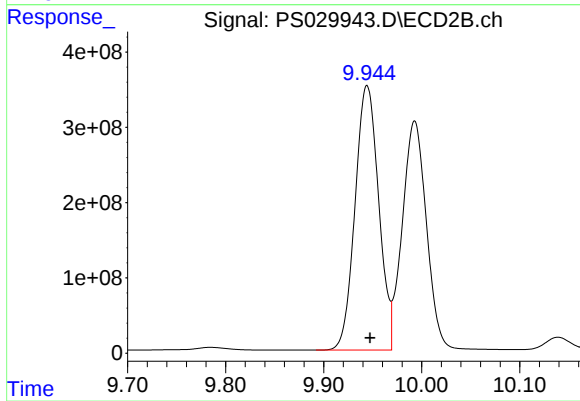
#11 2,4,5-TP (SILVEX)

R.T.: 9.540 min
Delta R.T.: -0.003 min
Response: 6265591307
Conc: 765.80 ng/ml



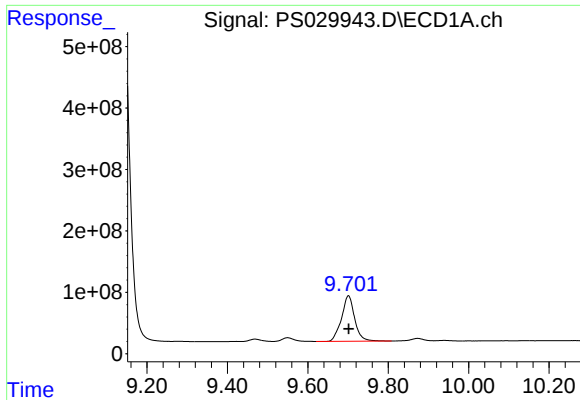
#12 2,4,5-T

R.T.: 9.143 min
Delta R.T.: -0.001 min
Response: 10452365024
Conc: 743.78 ng/ml



#12 2,4,5-T

R.T.: 9.944 min
Delta R.T.: -0.003 min
Response: 5887455975
Conc: 758.44 ng/ml



#13 2,4-DB

R.T.: 9.701 min
Delta R.T.: -0.001 min
Response: 1687568762
Conc: 738.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

#13 2,4-DB

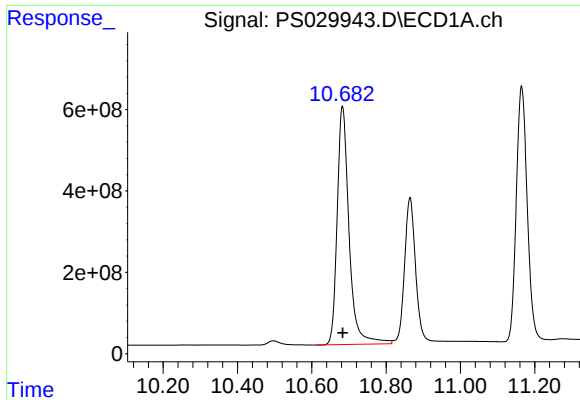
R.T.: 10.503 min
Delta R.T.: -0.003 min
Response: 615525554
Conc: 764.78 ng/ml

#14 DINOSEB

R.T.: 10.864 min
Delta R.T.: -0.001 min
Response: 7504475331
Conc: 737.65 ng/ml

#14 DINOSEB

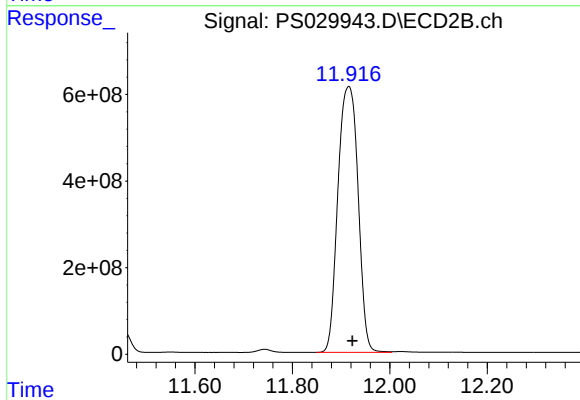
R.T.: 10.878 min
Delta R.T.: -0.004 min
Response: 4316923133
Conc: 740.34 ng/ml



#15 Picloram

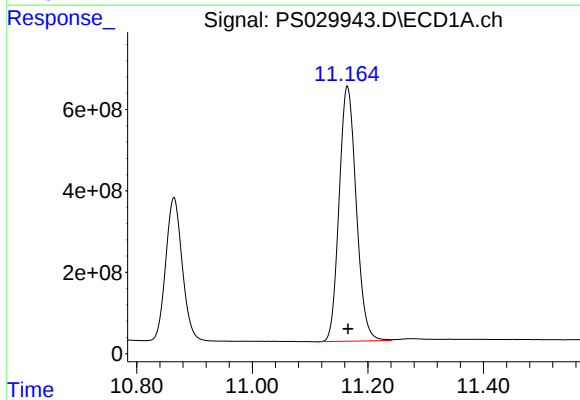
R.T.: 10.682 min
Delta R.T.: -0.001 min
Response: 13031498066
Conc: 710.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



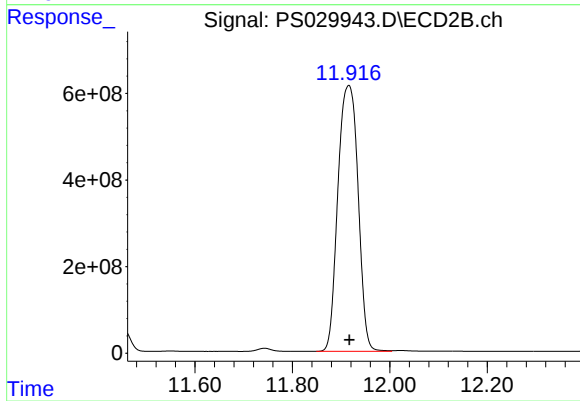
#15 Picloram

R.T.: 11.915 min
Delta R.T.: -0.008 min
Response: 17671128773
Conc: 1438.59 ng/ml



#16 DCPA

R.T.: 11.165 min
Delta R.T.: -0.001 min
Response: 12810559706
Conc: 752.63 ng/ml



#16 DCPA

R.T.: 11.915 min
Delta R.T.: -0.002 min
Response: 17671128773
Conc: 1567.75 ng/ml