

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071522\
 Data File : PS019987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 20:50
 Operator : AJ\MA
 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: Jul 16 01:40:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 2022
 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 x 0.5 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	7.191	6.776	1929.8E6	565.8E6	744.030	696.638
Target Compounds							
1) T	Dalapon	3.014	2.526	3080.8E6	643.4E6	635.584	606.183
2) T	3,5-DICHL...	6.406	5.958	2365.4E6	826.4E6	690.539	646.680
3) T	4-Nitroph...	7.025	6.397	762.5E6	284.4E6	716.396	657.629
5) T	DICAMBA	7.380	6.940	7197.5E6	2407.2E6	701.443	659.869
6) T	MCPD	7.548	7.036	533.0E6	183.7E6	66.439	63.988
7) T	MCPA	7.696	7.248	795.5E6	256.3E6	67.887	63.311
8) T	DICHLORPROP	8.070	7.560	1872.2E6	611.3E6	691.485	649.828
9) T	2,4-D	8.300	7.853	1993.9E6	734.3E6	671.321	651.761
10) T	Pentachlo...	8.605	8.276	25718.5E6	8448.3E6	712.168	684.227
11) T	2,4,5-TP ...	9.155	8.637	11052.7E6	3579.4E6	690.979	675.407
12) T	2,4,5-T	9.440	9.015	11614.2E6	3333.3E6	631.205	682.318
13) T	2,4-DB	9.993	9.520	2473.3E6	426.7E6	618.064	657.011
14) T	DINOSEB	11.143	9.843	10636.2E6	2478.9E6	654.229	695.511
15) T	Picloram	10.971	10.825	19386.9E6	4216.3E6	621.718	648.307
16) T	DCPA	11.412	10.771	16661.1E6	4366.0E6	645.852	673.684

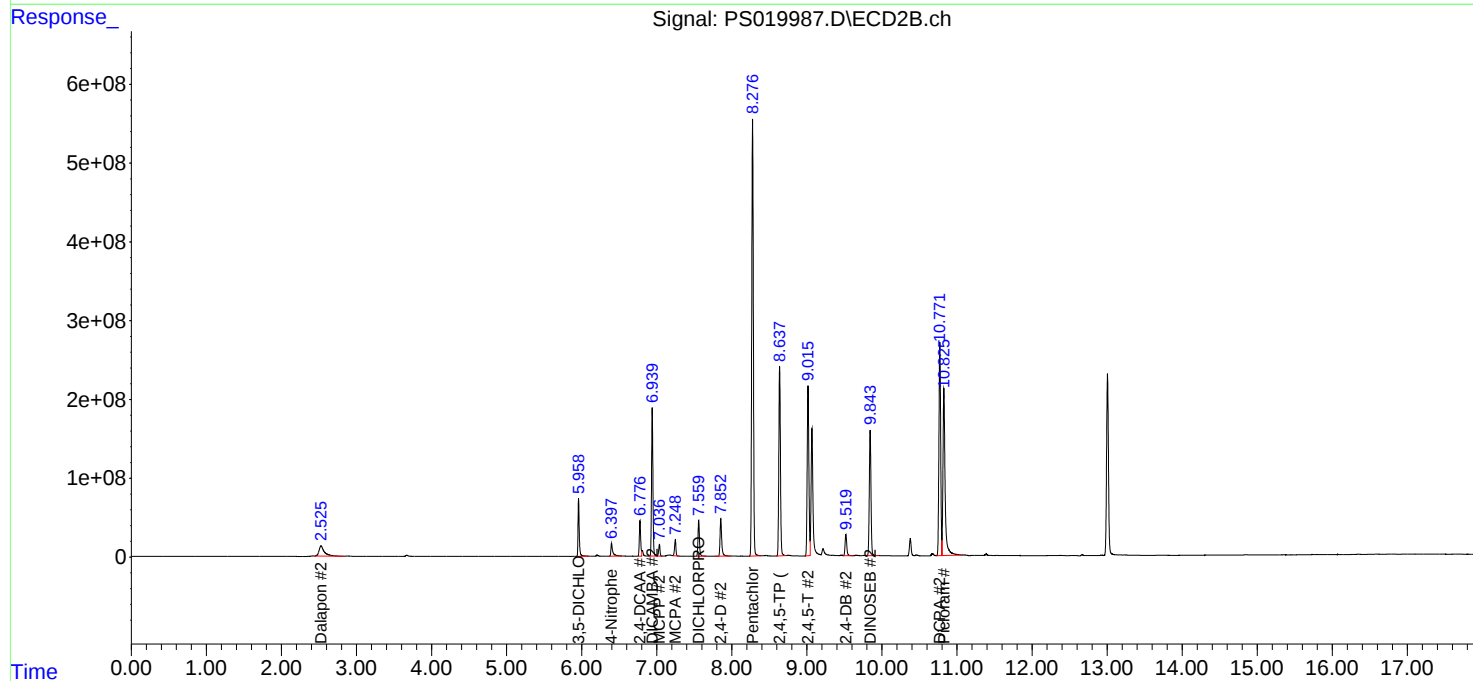
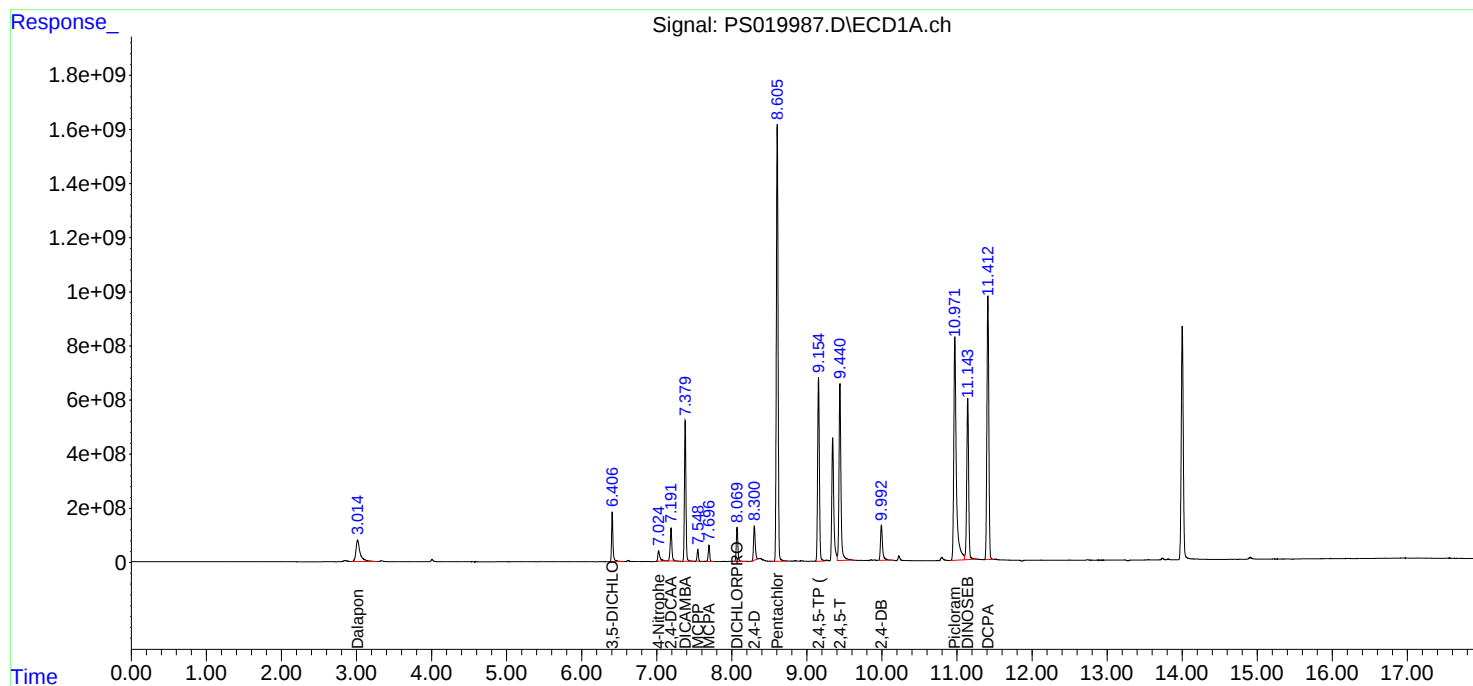
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

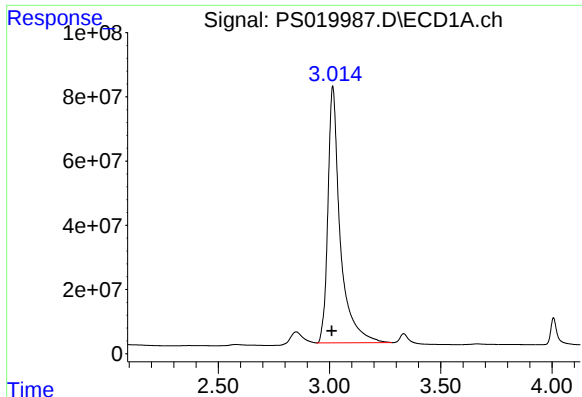
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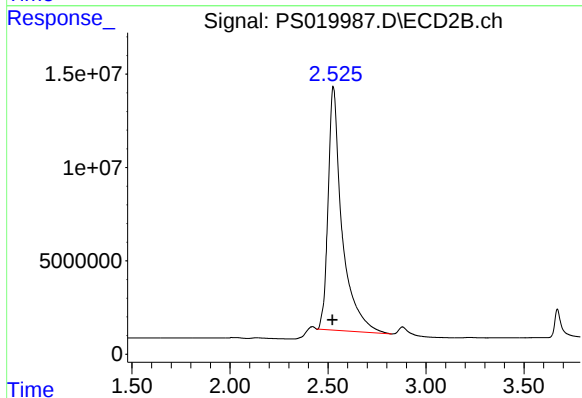




#1 Dalapon

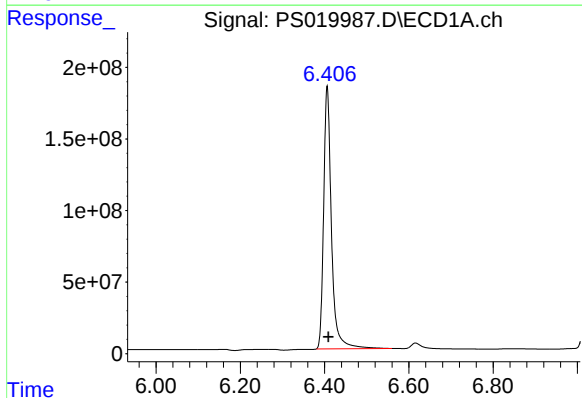
R.T.: 3.014 min
Delta R.T.: 0.004 min
Response: 3080809572
Conc: 635.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



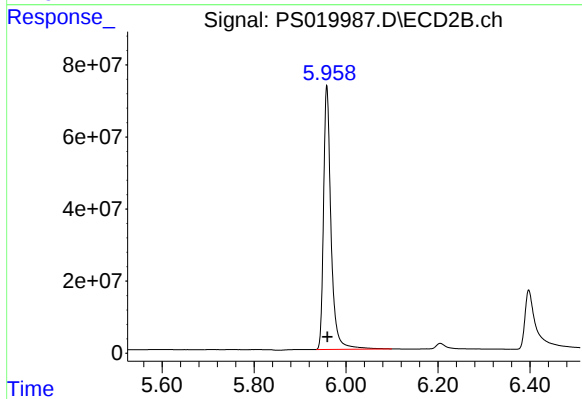
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.004 min
Response: 643374634
Conc: 606.18 ng/ml



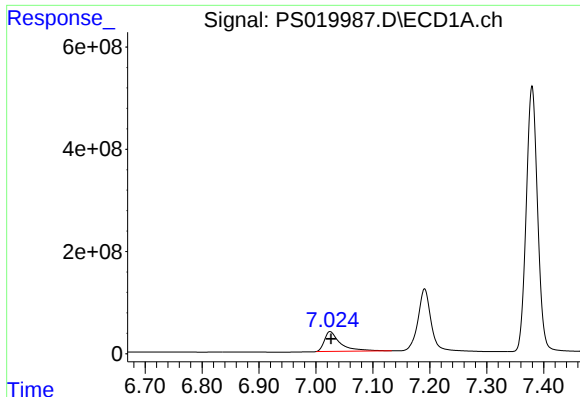
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.002 min
Response: 2365361483
Conc: 690.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

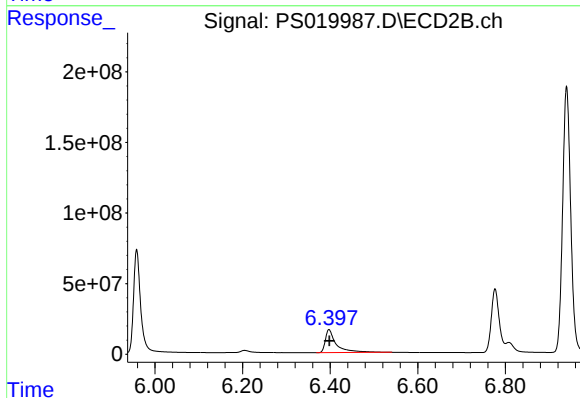
R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 826369876
Conc: 646.68 ng/ml



#3 4-Nitrophenol

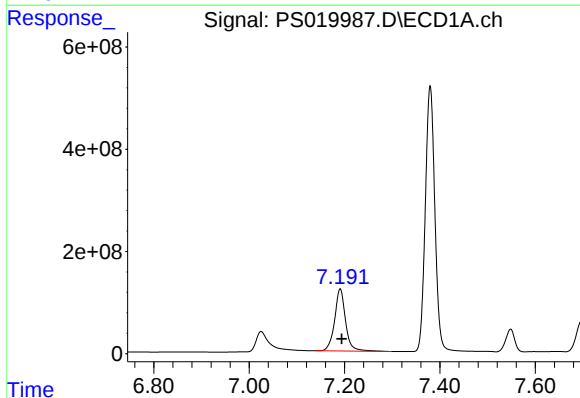
R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 762513538
Conc: 716.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



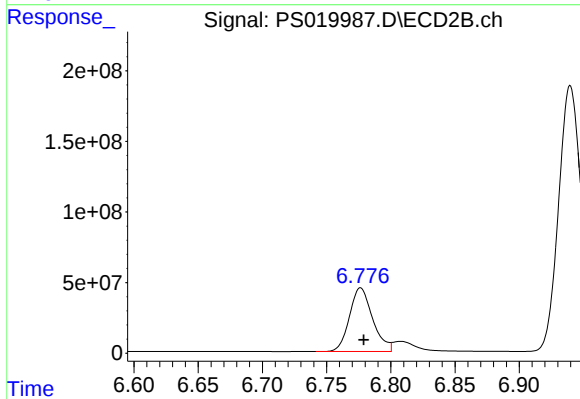
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.001 min
Response: 284433888
Conc: 657.63 ng/ml



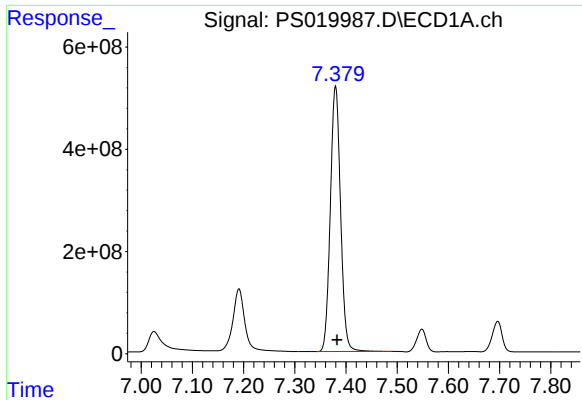
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 1929754188
Conc: 744.03 ng/ml



#4 2,4-DCAA

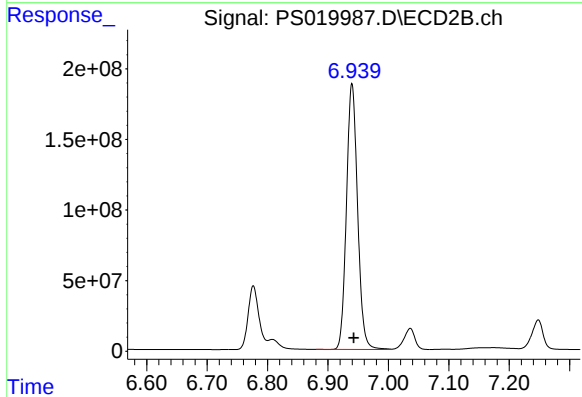
R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 565771595
Conc: 696.64 ng/ml



#5 DICAMBA

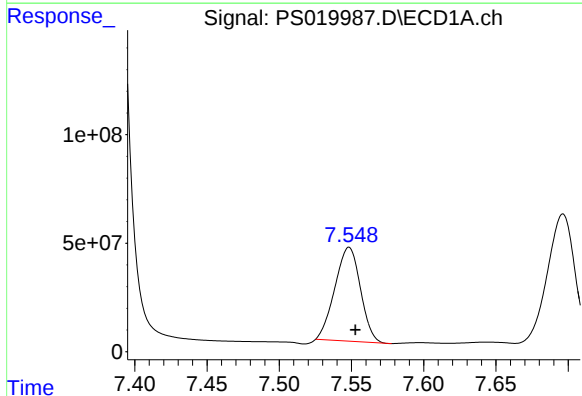
R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 7197517392
Conc: 701.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



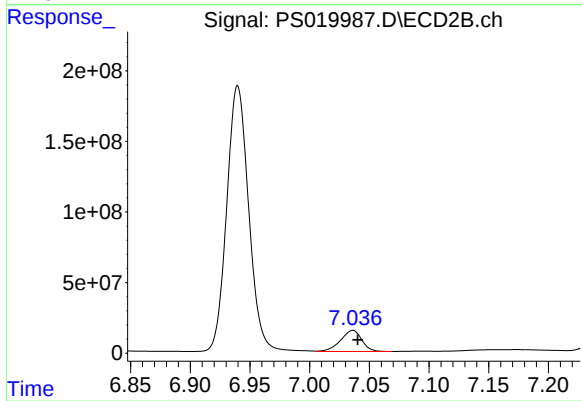
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 2407182258
Conc: 659.87 ng/ml



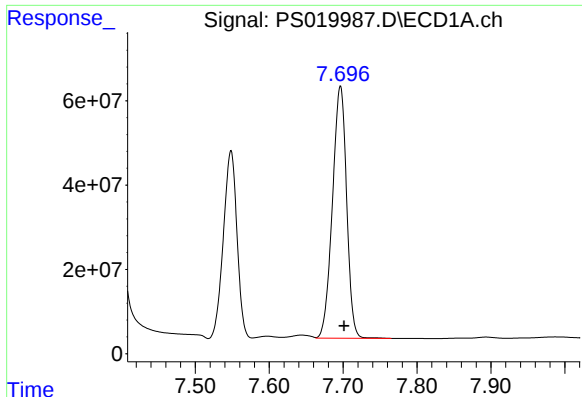
#6 MCP

R.T.: 7.548 min
Delta R.T.: -0.004 min
Response: 533038124
Conc: 66.44 ug/ml



#6 MCP

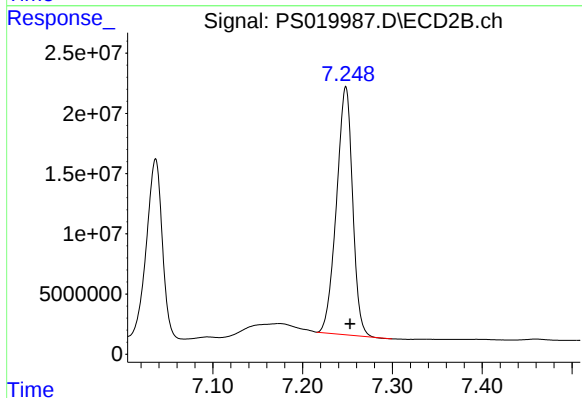
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 183672511
Conc: 63.99 ug/ml



#7 MCPA

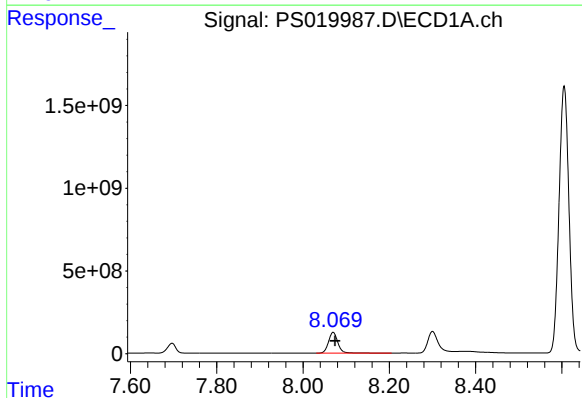
R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 795501748
Conc: 67.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



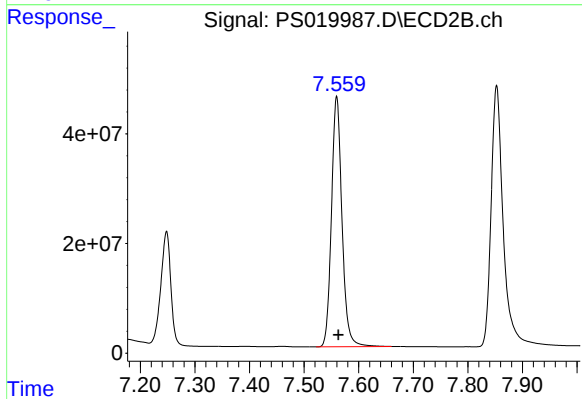
#7 MCPA

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 256259200
Conc: 63.31 ug/ml



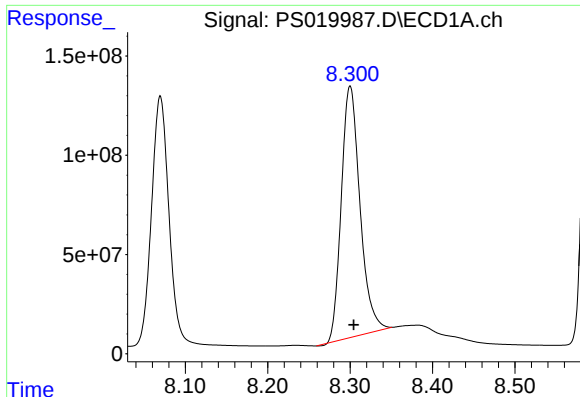
#8 DICHLORPROP

R.T.: 8.070 min
Delta R.T.: -0.004 min
Response: 1872187474
Conc: 691.49 ng/ml



#8 DICHLORPROP

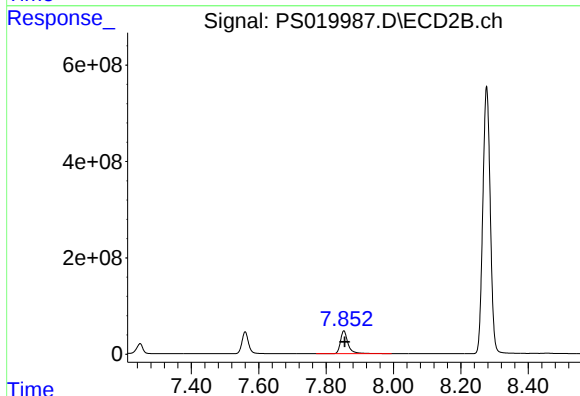
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 611306155
Conc: 649.83 ng/ml



#9 2,4-D

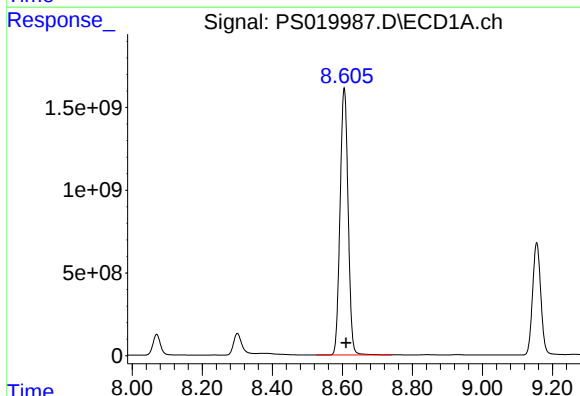
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 1993914199
Conc: 671.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



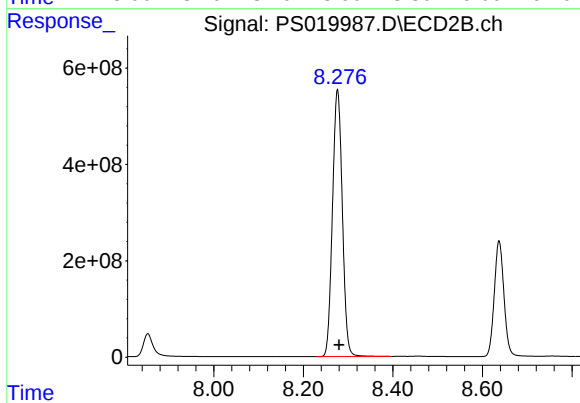
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.003 min
Response: 734341611
Conc: 651.76 ng/ml



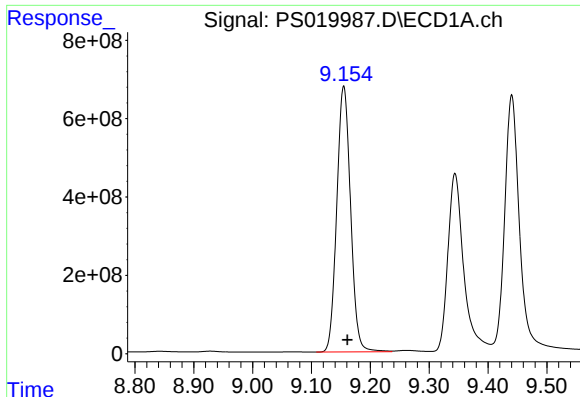
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 25718523504
Conc: 712.17 ng/ml



#10 Pentachlorophenol

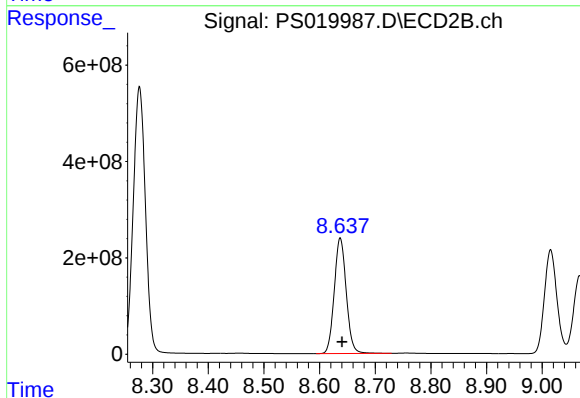
R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 8448286960
Conc: 684.23 ng/ml



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

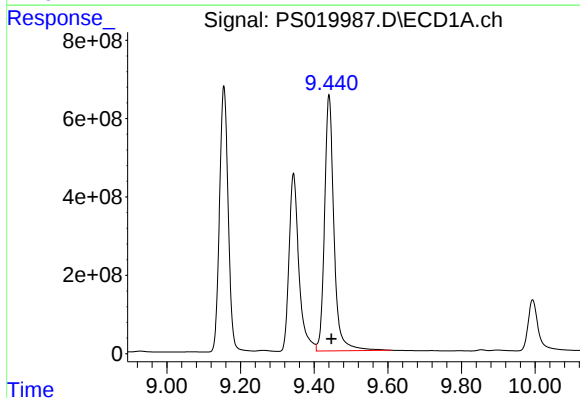
R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 11052678810
Conc: 690.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



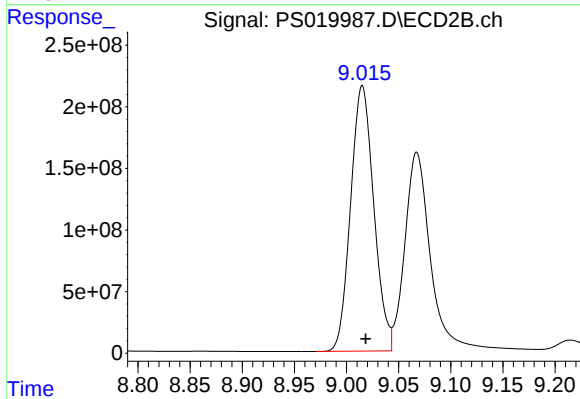
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 3579406209
Conc: 675.41 ng/ml



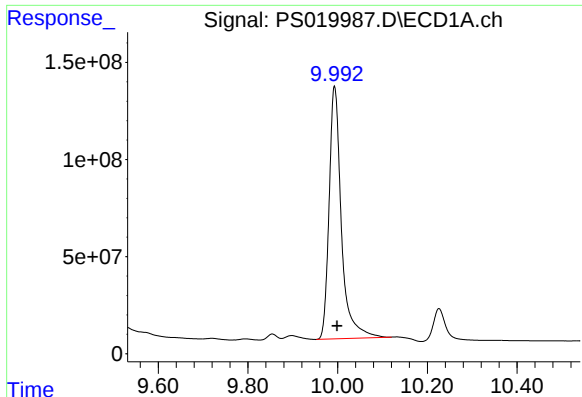
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.007 min
Response: 11614192782
Conc: 631.20 ng/ml



#12 2,4,5-T

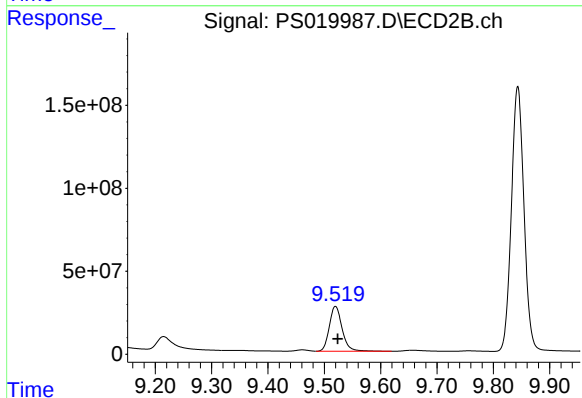
R.T.: 9.015 min
Delta R.T.: -0.003 min
Response: 3333349180
Conc: 682.32 ng/ml



#13 2,4-DB

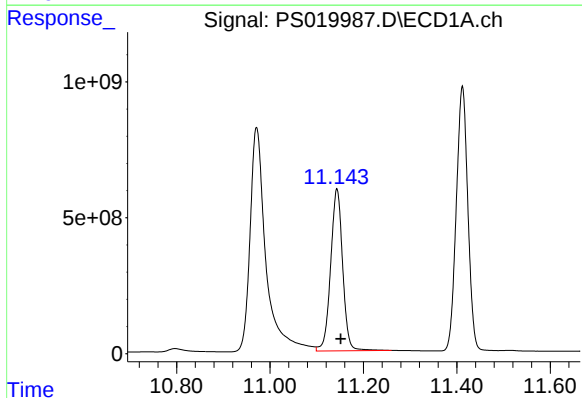
R.T.: 9.993 min
Delta R.T.: -0.005 min
Response: 2473266465
Conc: 618.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



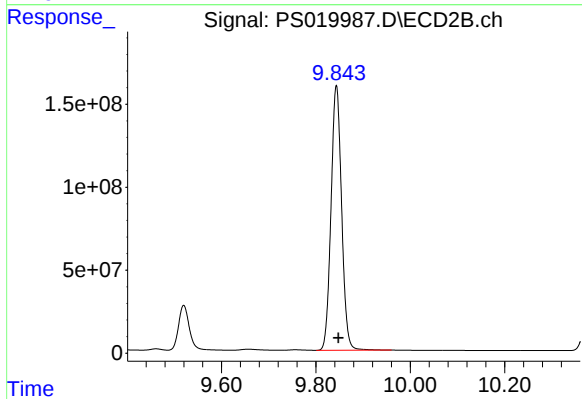
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: -0.004 min
Response: 426708072
Conc: 657.01 ng/ml



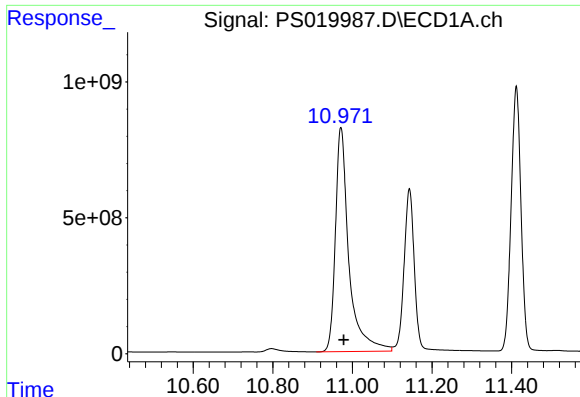
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.008 min
Response: 10636227009
Conc: 654.23 ng/ml



#14 DINOSEB

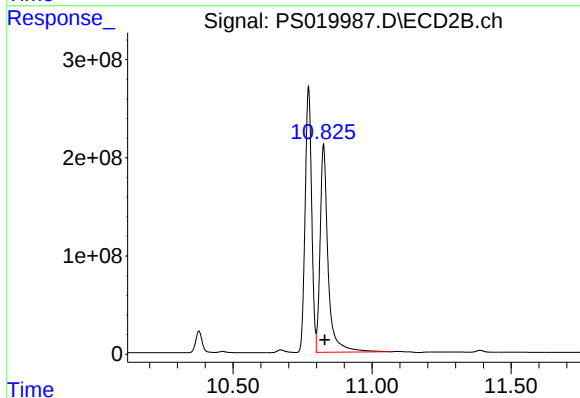
R.T.: 9.843 min
Delta R.T.: -0.005 min
Response: 2478945437
Conc: 695.51 ng/ml



#15 Picloram

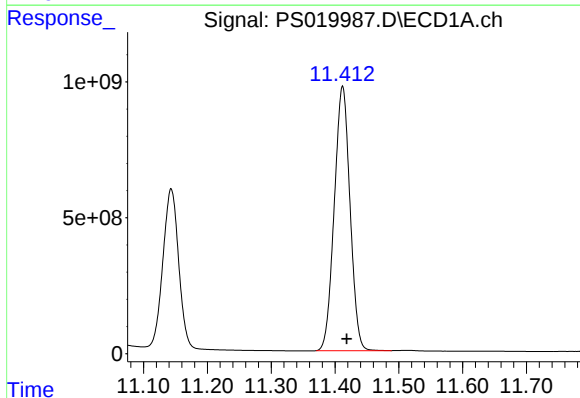
R.T.: 10.971 min
Delta R.T.: -0.007 min
Response: 19386926190
Conc: 621.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



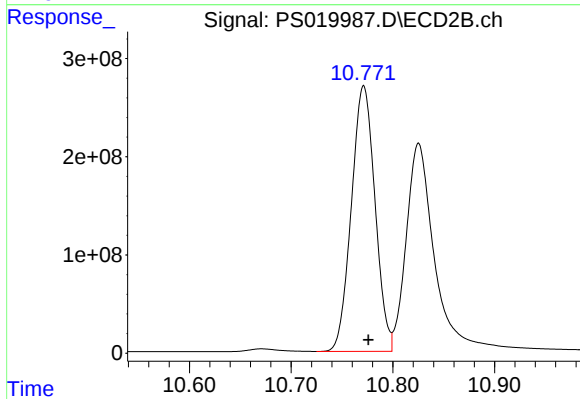
#15 Picloram

R.T.: 10.825 min
Delta R.T.: -0.004 min
Response: 4216330077
Conc: 648.31 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.007 min
Response: 16661134172
Conc: 645.85 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.004 min
Response: 4366026536
Conc: 673.68 ng/ml