

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
 Data File : PD065979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 18:50
 Operator : AR\AJ
 Sample : PEM98
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:55:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

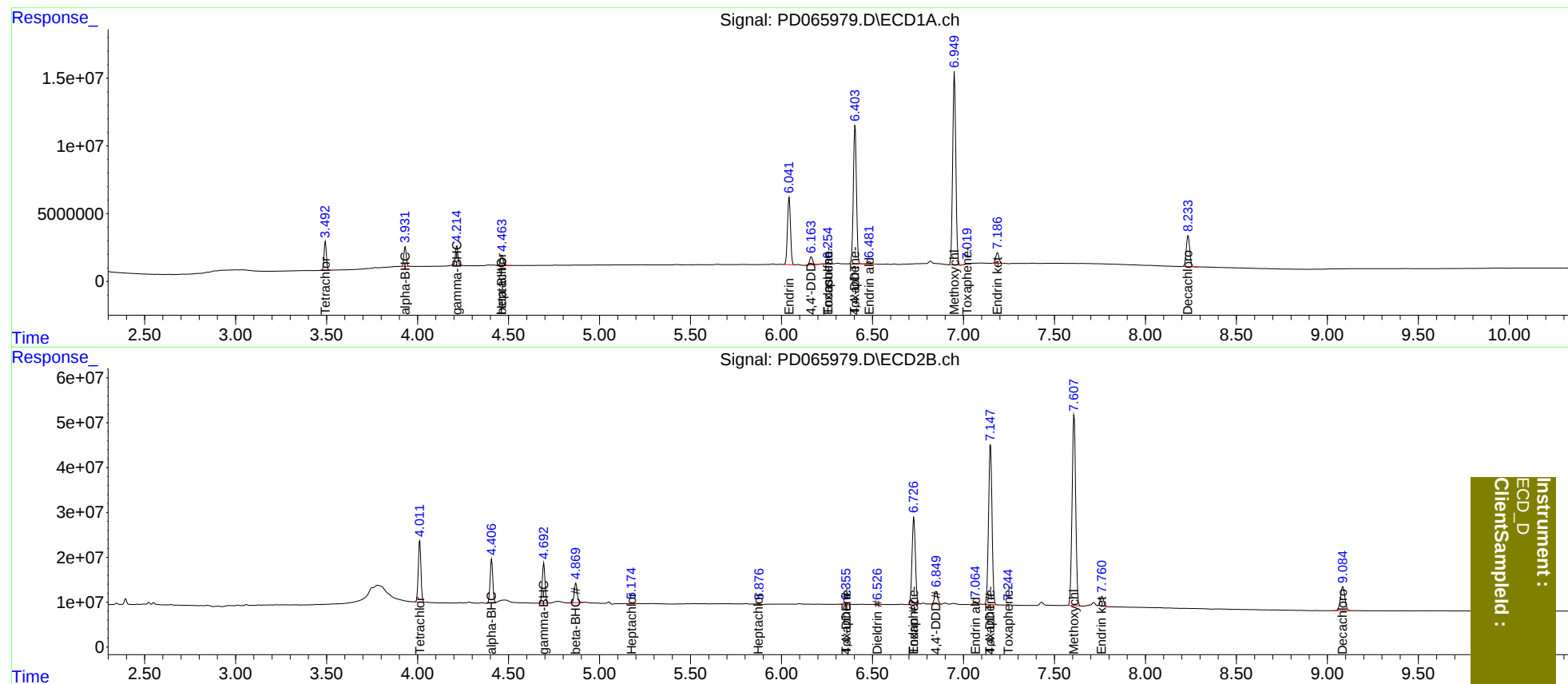
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	18818758	139.9E6	21.743	19.668
27)	SA Decachlor...	8.235	9.085	30161969	90859834	20.398	21.010
Target Compounds							
2)	A alpha-BHC	3.932	4.407	13138211	98224744	11.106	10.332
3)	MA gamma-BHC...	4.216	4.694	13715060	92978312	11.220	10.173
4)	MA Heptachlor	4.464f	5.176	7669904	851610	6.003	0.101 #
6)	B beta-BHC	4.464	4.870	7669904	48418235	11.611	10.763
8)	B Heptachlo...	0.000	5.874	0	1100858	N.D.	0.161
10)	B trans-Chl...	0.000	6.100	0	541520	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.356	0	1772937	N.D.	0.272
13)	MA Dieldrin	0.000	6.528	0	2058151	N.D.	0.301
14)	MA Endrin	6.042	6.728	57224127	249.7E6	48.666	44.758
15)	B Endosulfa...	6.256f	6.944	1876734	169934	1.503	<MDL #
16)	A 4,4'-DDD	6.164	6.851	6643408	35077724	6.213	6.351
17)	MA 4,4'-DDT	6.405	7.149	120.7E6	471.3E6	104.050	87.114
18)	B Endrin al...	6.483	7.066	2335893	7246323	2.363	1.556 #
19)	B Endosulfa...	0.000	7.246f	0	353444	N.D.	<MDL
20)	A Methoxychlor	6.950	7.608	170.2E6	585.0E6	247.425	224.022
21)	B Endrin ke...	7.187	7.762	9752623	24916628	6.398	3.877 #
22)	Toxaphene-1	0.000	6.356	0	1772937	N.D.	57.557
23)	Toxaphene-2	6.256	6.728	1876734	249.7E6	173.427	6940.256 #
24)	Toxaphene-3	6.405	7.149	120.7E6	471.3E6	5275.568	5006.249
25)	Toxaphene-4	0.000	7.246	0	353444	N.D.	3.676

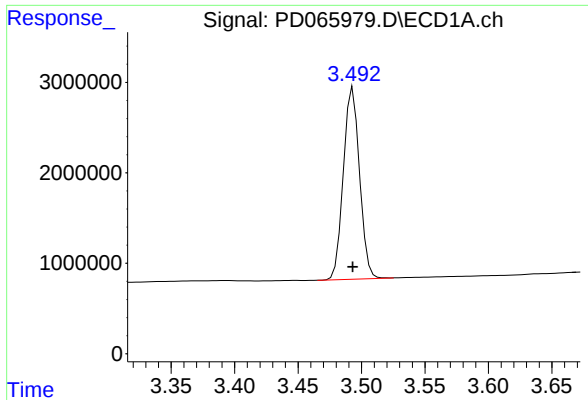
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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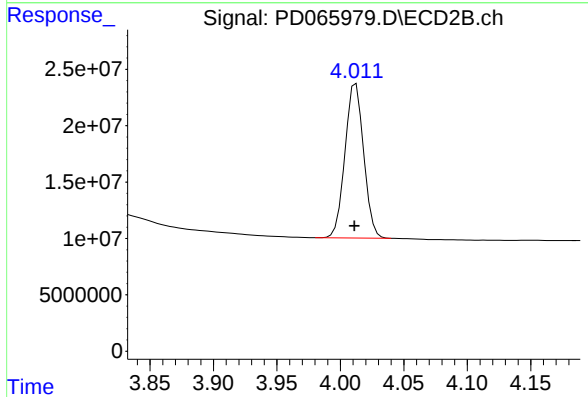




#1 Tetrachloro-m-xylene

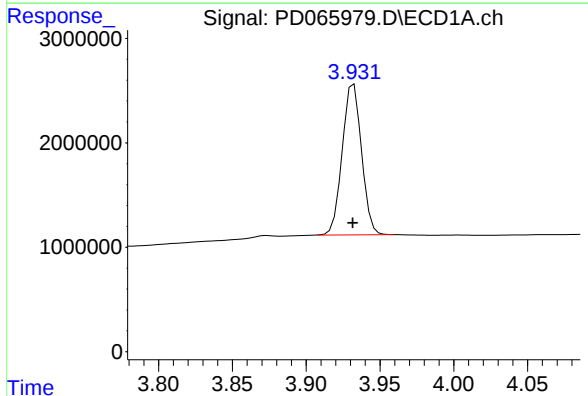
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 18818758
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



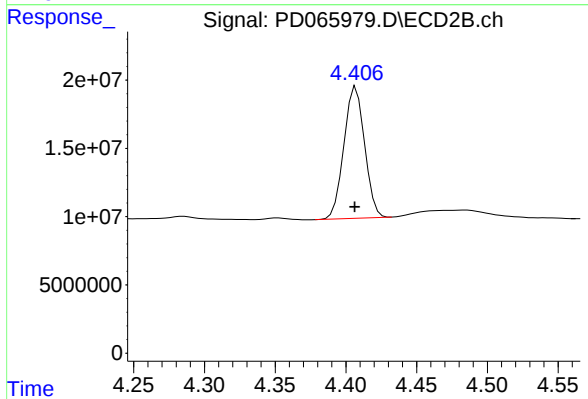
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 139854539
Conc: 19.67 ng/ml



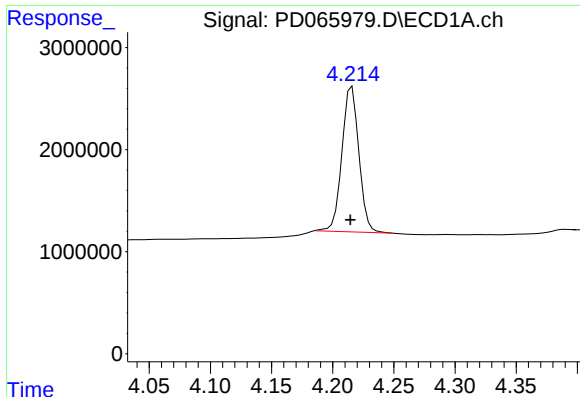
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 13138211
Conc: 11.11 ng/ml



#2 alpha-BHC

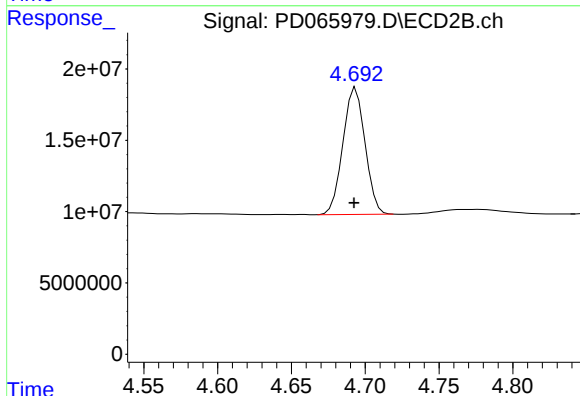
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 98224744
Conc: 10.33 ng/ml



#3 gamma-BHC (Lindane)

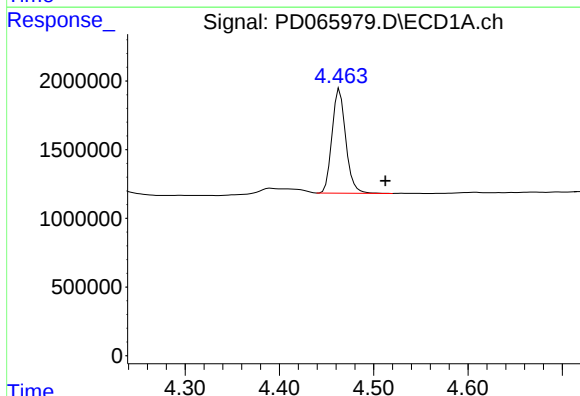
R.T.: 4.216 min
Delta R.T.: 0.001 min
Response: 13715060
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



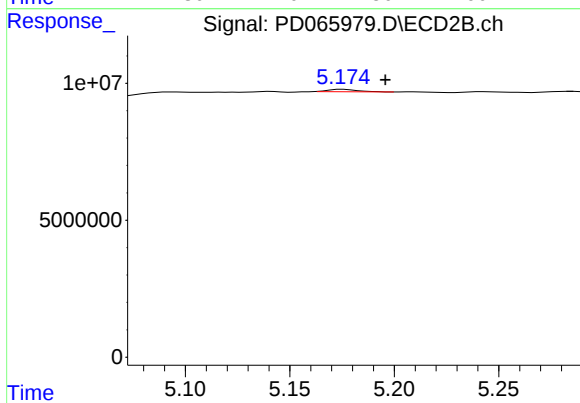
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.001 min
Response: 92978312
Conc: 10.17 ng/ml



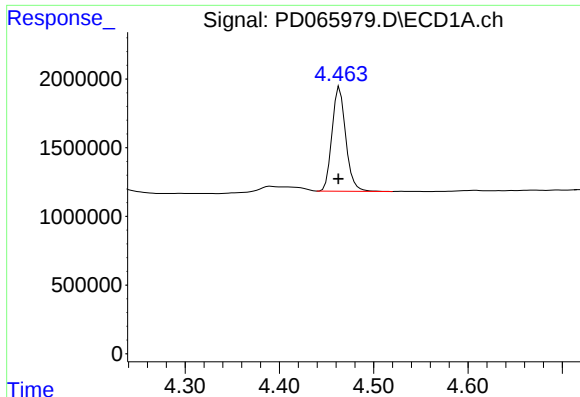
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: -0.048 min
Response: 7669904
Conc: 6.00 ng/ml



#4 Heptachlor

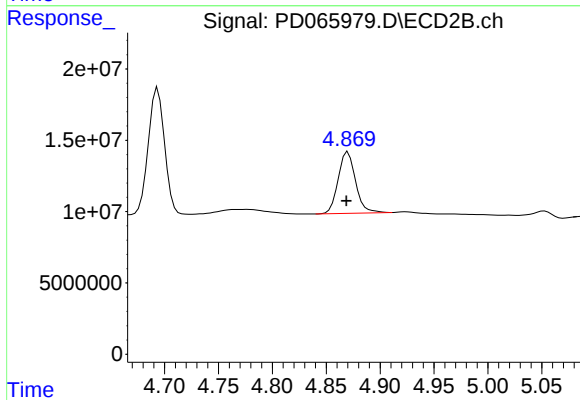
R.T.: 5.176 min
Delta R.T.: -0.020 min
Response: 851610
Conc: 0.10 ng/ml



#6 beta-BHC

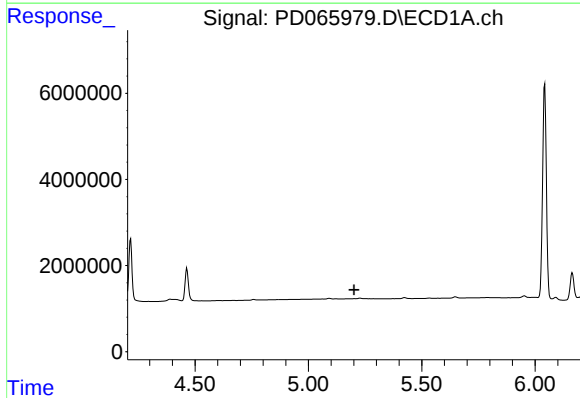
R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 7669904
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



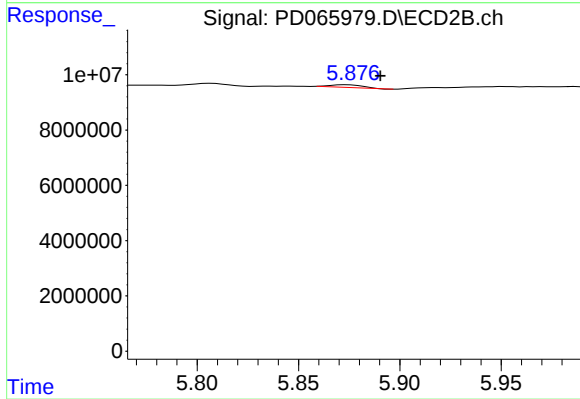
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.002 min
Response: 48418235
Conc: 10.76 ng/ml



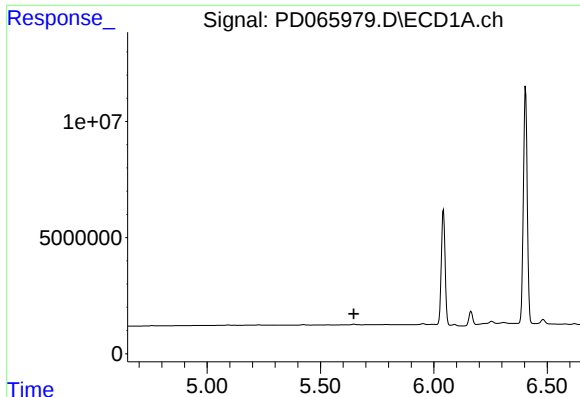
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

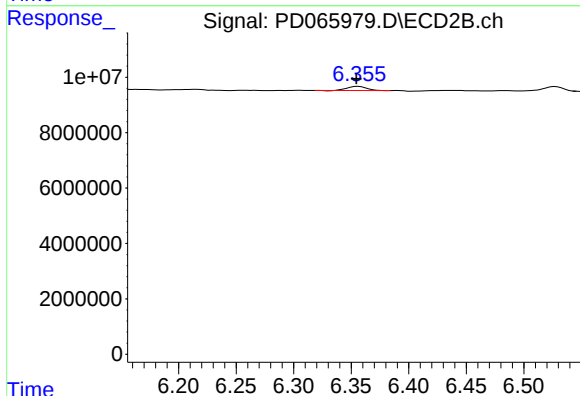
R.T.: 5.874 min
Delta R.T.: -0.016 min
Response: 1100858
Conc: 0.16 ng/ml



#12 4,4'-DDE

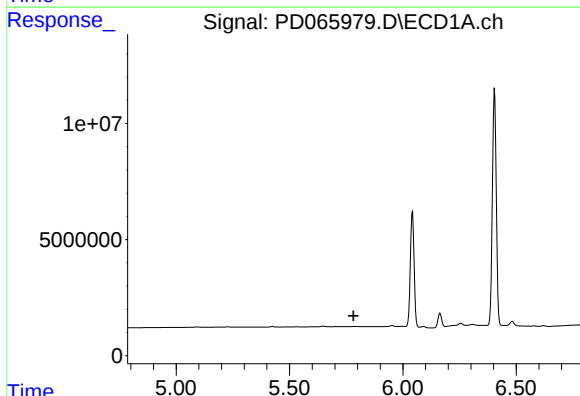
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



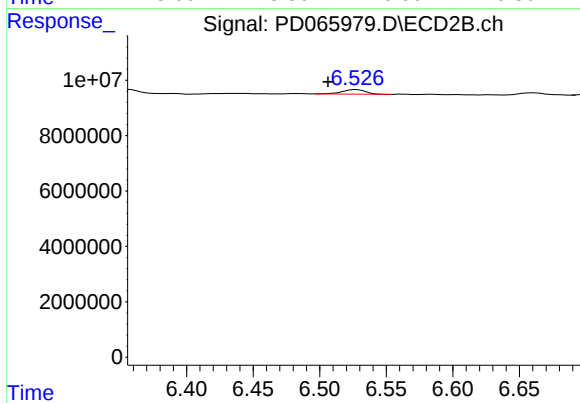
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 1772937
Conc: 0.27 ng/ml



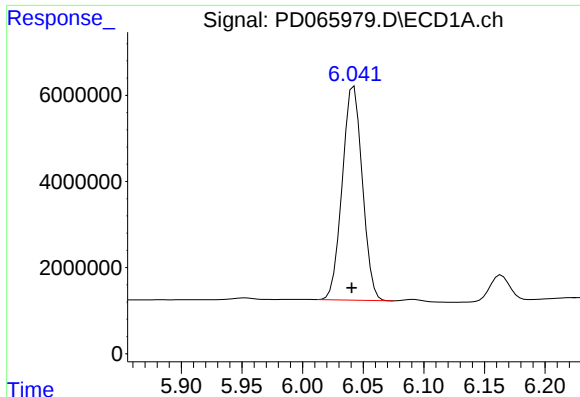
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.



#13 Dieldrin

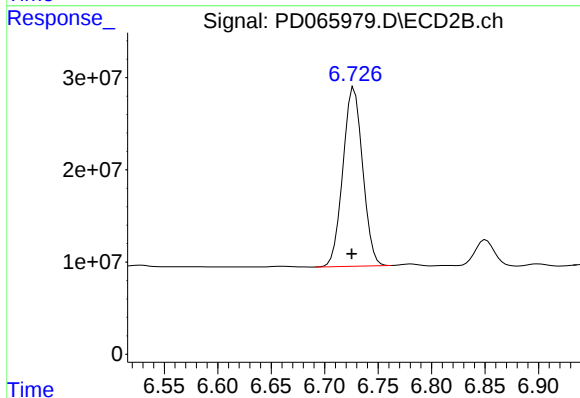
R.T.: 6.528 min
Delta R.T.: 0.021 min
Response: 2058151
Conc: 0.30 ng/ml



#14 Endrin

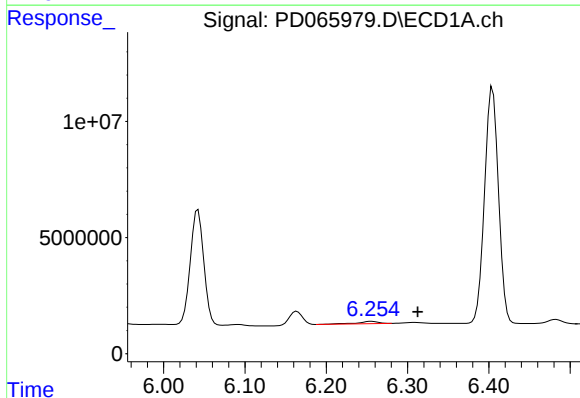
R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 57224127
Conc: 48.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



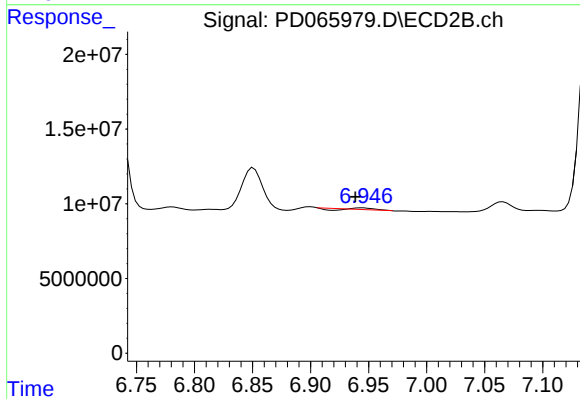
#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 249705964
Conc: 44.76 ng/ml



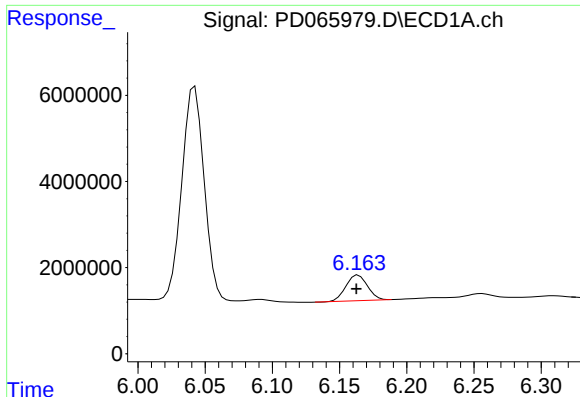
#15 Endosulfan II

R.T.: 6.256 min
Delta R.T.: -0.057 min
Response: 1876734
Conc: 1.50 ng/ml



#15 Endosulfan II

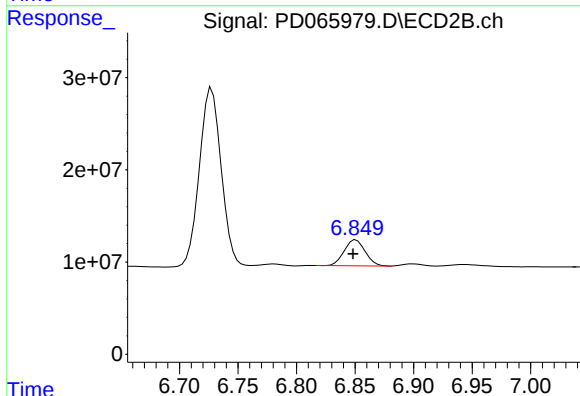
R.T.: 6.944 min
Delta R.T.: 0.006 min
Response: 169934
Conc: N.D.



#16 4,4'-DDD

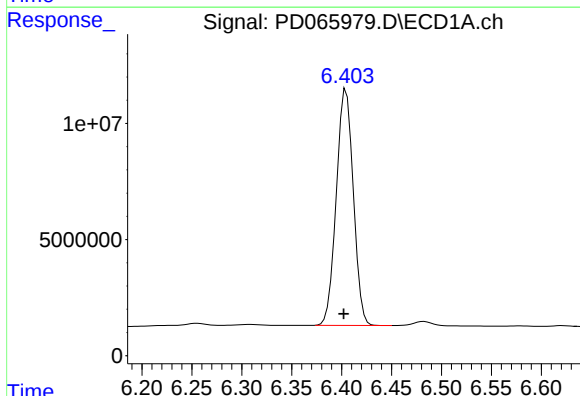
R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 6643408
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



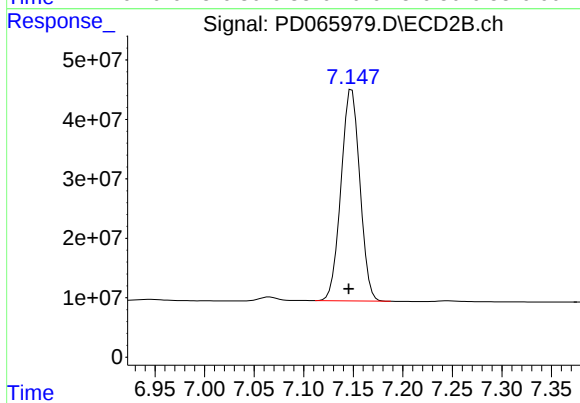
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.002 min
Response: 35077724
Conc: 6.35 ng/ml



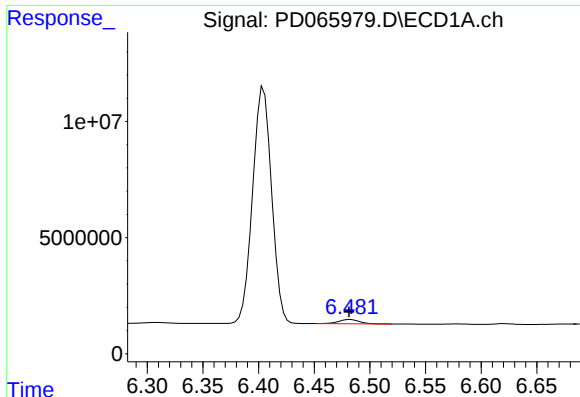
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 120669647
Conc: 104.05 ng/ml



#17 4,4'-DDT

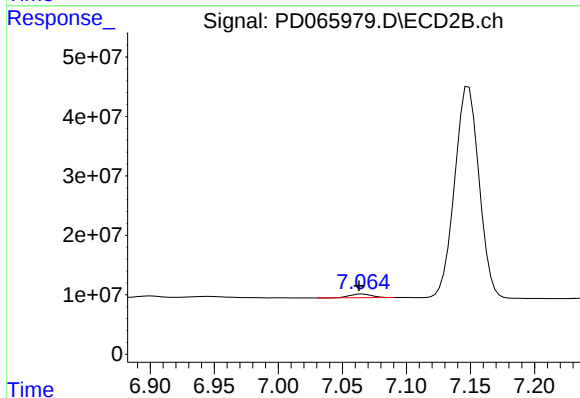
R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 471326524
Conc: 87.11 ng/ml



#18 Endrin aldehyde

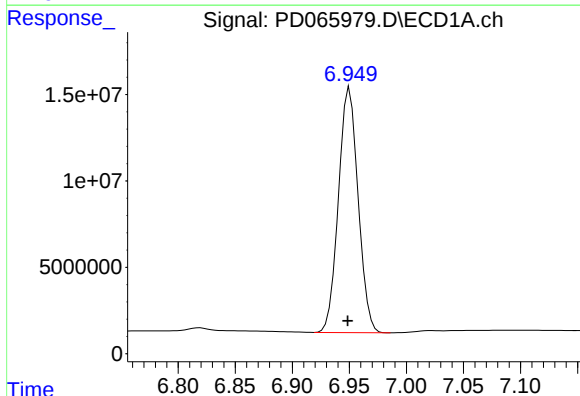
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 2335893
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



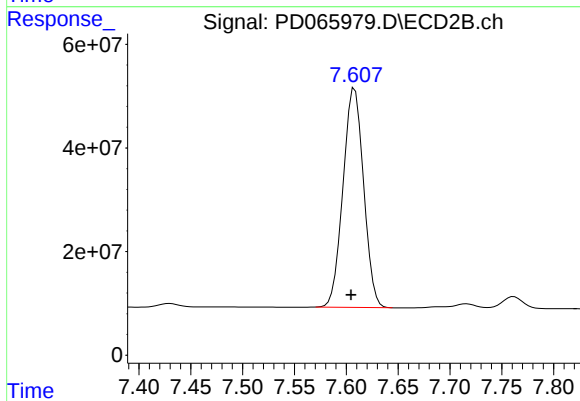
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.003 min
Response: 7246323
Conc: 1.56 ng/ml



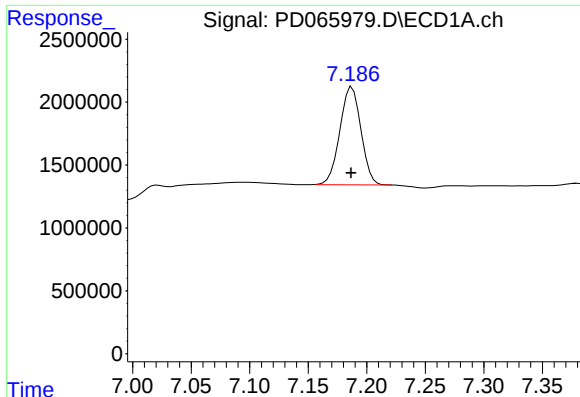
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 170181268
Conc: 247.42 ng/ml



#20 Methoxychlor

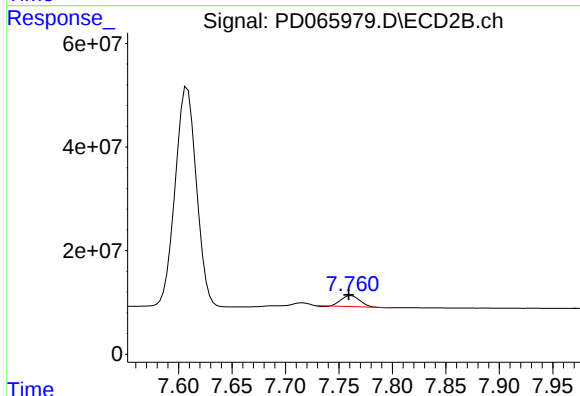
R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 584999516
Conc: 224.02 ng/ml



#21 Endrin ketone

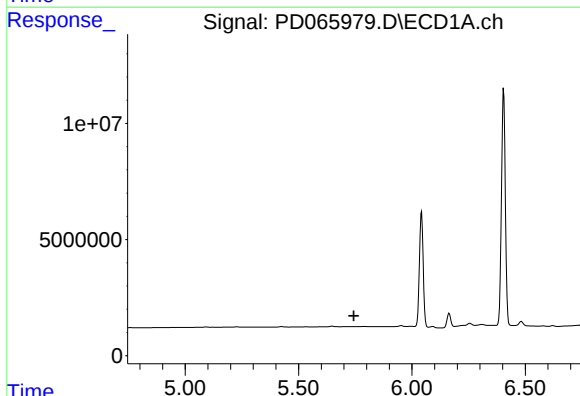
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 9752623
Conc: 6.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



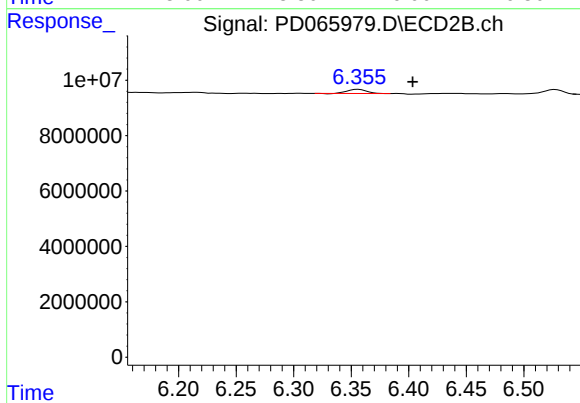
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.003 min
Response: 24916628
Conc: 3.88 ng/ml



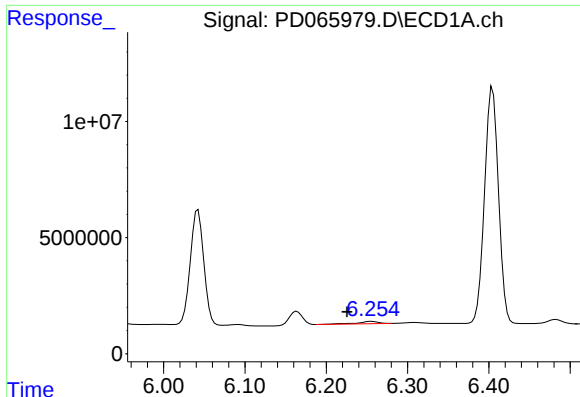
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

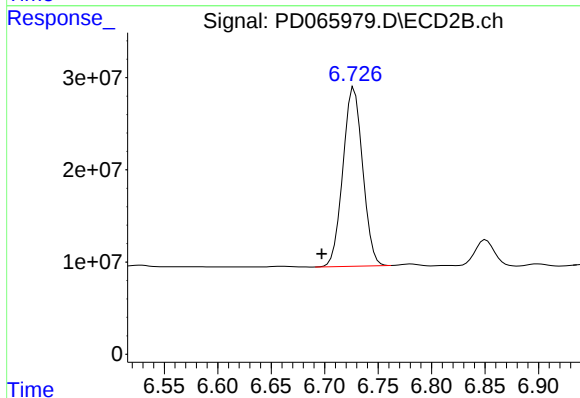
R.T.: 6.356 min
Delta R.T.: -0.047 min
Response: 1772937
Conc: 57.56 ng/ml



#23 Toxaphene-2

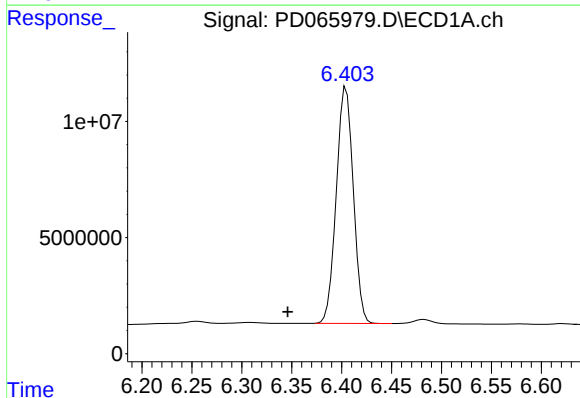
R.T.: 6.256 min
Delta R.T.: 0.030 min
Response: 1876734
Conc: 173.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



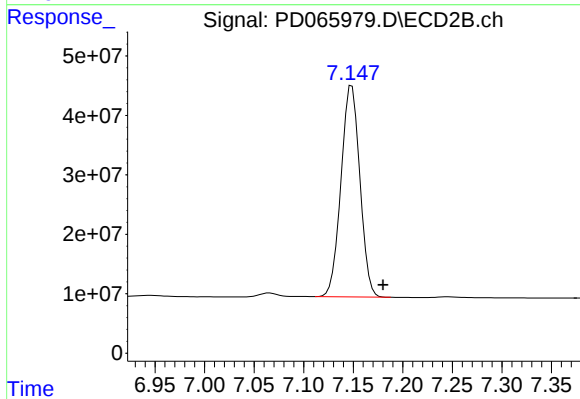
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.030 min
Response: 249705964
Conc: 6940.26 ng/ml



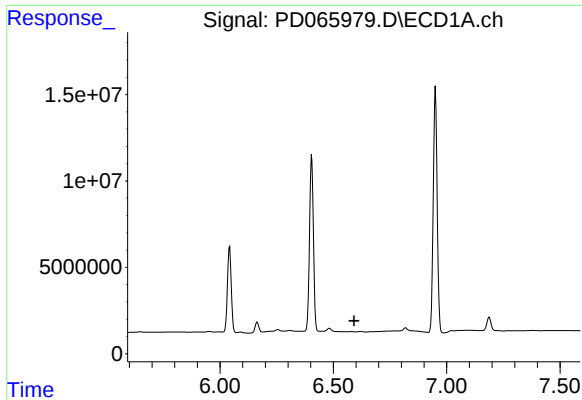
#24 Toxaphene-3

R.T.: 6.405 min
Delta R.T.: 0.059 min
Response: 120669647
Conc: 5275.57 ng/ml



#24 Toxaphene-3

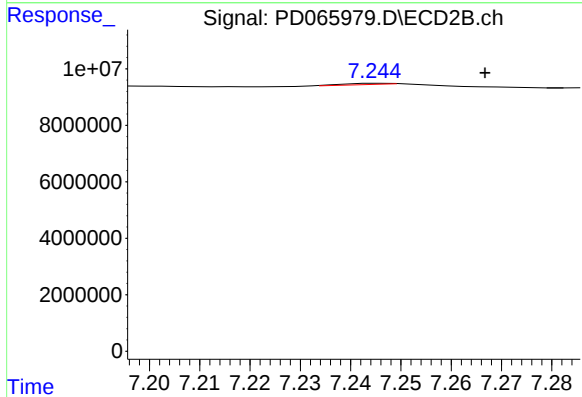
R.T.: 7.149 min
Delta R.T.: -0.031 min
Response: 471326524
Conc: 5006.25 ng/ml



#25 Toxaphene-4

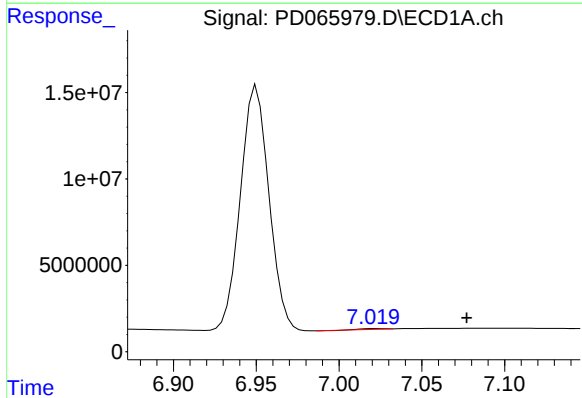
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



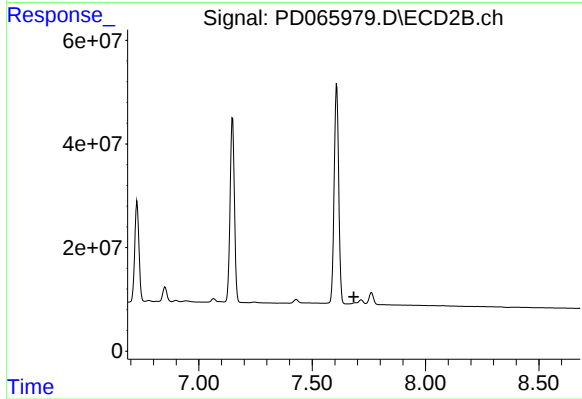
#25 Toxaphene-4

R.T.: 7.246 min
Delta R.T.: -0.021 min
Response: 353444
Conc: 3.68 ng/ml



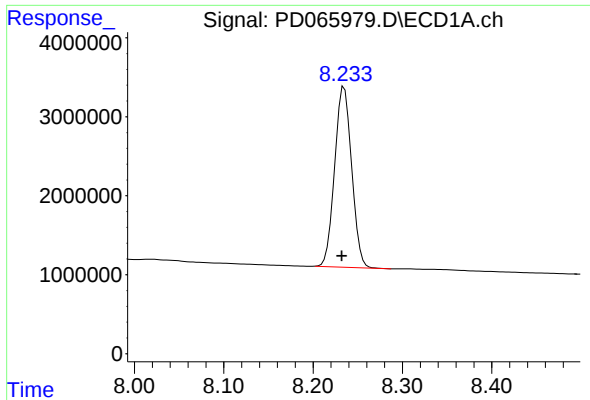
#26 Toxaphene-5

R.T.: 7.021 min
Delta R.T.: -0.056 min
Response: 301949
Conc: 10.54 ng/ml



#26 Toxaphene-5

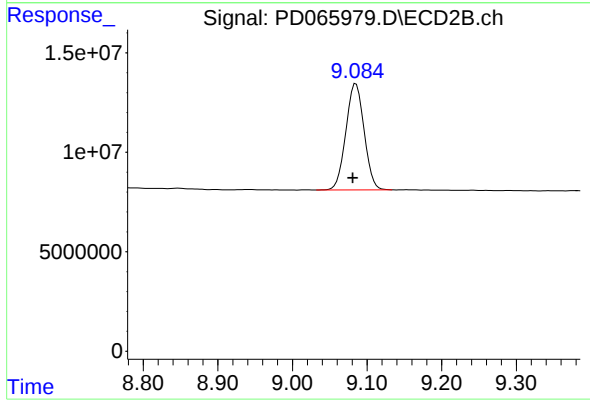
R.T.: 7.690 min
Delta R.T.: 0.007 min
Response: -1048683
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 30161969
Conc: 20.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.005 min
Response: 90859834
Conc: 21.01 ng/ml