

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080123\
 Data File : PD076953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 09:03
 Operator : AR\AJ
 Sample : PEM136
 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: Aug 01 21:26:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 2023
 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

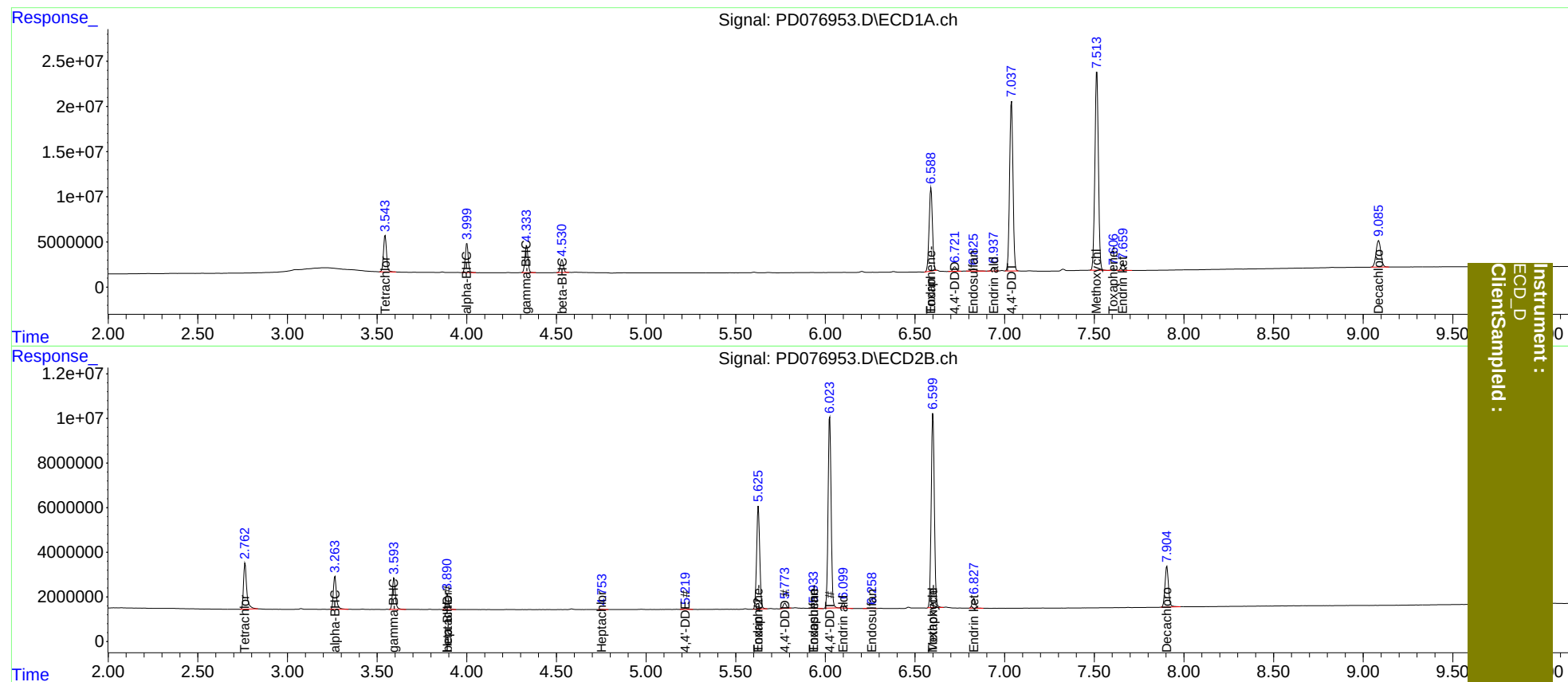
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.764	47773966	25375570	22.457	23.773
27)	SA Decachlor...	9.086	7.905	54563860	25131715	22.459	23.444
Target Compounds							
2)	A alpha-BHC	4.001	3.265	37070711	17313845	10.459	10.942
3)	MA gamma-BHC...	4.334	3.594	35376518	16154493	10.665	10.783
4)	MA Heptachlor	0.000	3.891f	0	7913366	N.D.	5.293
6)	B beta-BHC	4.531	3.891	16862739	7913366	11.094	11.046
8)	B Heptachlo...	0.000	4.754f	0	157085	N.D.	0.112
12)	B 4,4'-DDE	0.000	5.220	0	765515	N.D.	0.633
14)	MA Endrin	6.589	5.626	119.3E6	56185858	46.274	45.436
15)	B Endosulfa...	6.827	5.934	4164979	1072344	1.566	0.892 #
16)	A 4,4'-DDD	6.722	5.775	6657693	2886823	2.946	3.046
17)	MA 4,4'-DDT	7.038	6.025	245.1E6	101.6E6	109.767	108.408
18)	B Endrin al...	6.939	6.100	5088228	2525764	2.721	3.011
19)	B Endosulfa...	0.000	6.260f	0	314895	N.D.	0.282
20)	A Methoxychlor	7.514	6.600	300.0E6	105.9E6	226.606	198.429
21)	B Endrin ke...	7.660	6.829	9882646	5564567	3.569	4.349
23)	Toxaphene-2	0.000	5.626f	0	56185858	N.D.	7080.110
24)	Toxaphene-3	6.589f	5.934	119.3E6	1072344	6160.359	116.951 #
25)	Toxaphene-4	0.000	6.600	0	105.9E6	N.D.	4220.625
26)	Toxaphene-5	7.608	0.000	2192407	0	50.489	N.D. #

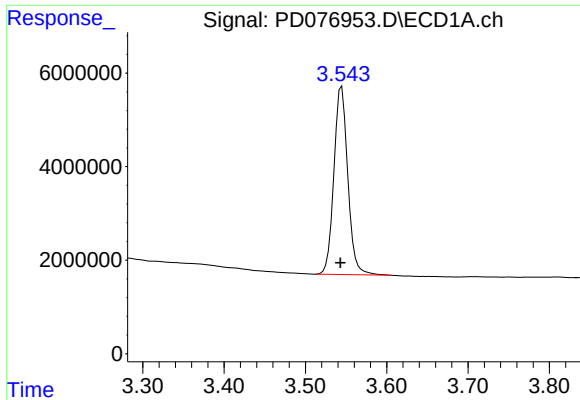
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080123\
Data File : PD076953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 09:03
Operator : AR\AJ
Sample : PEM136
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:26:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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

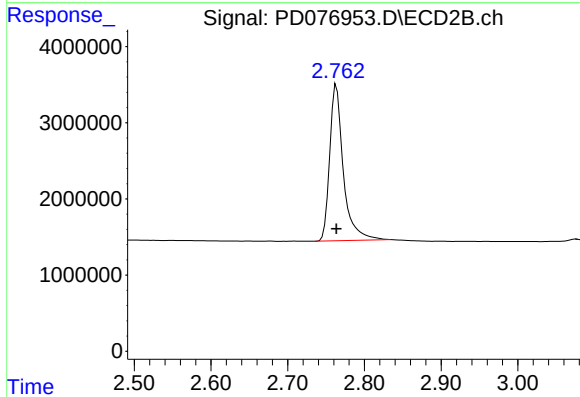




#1 Tetrachloro-m-xylene

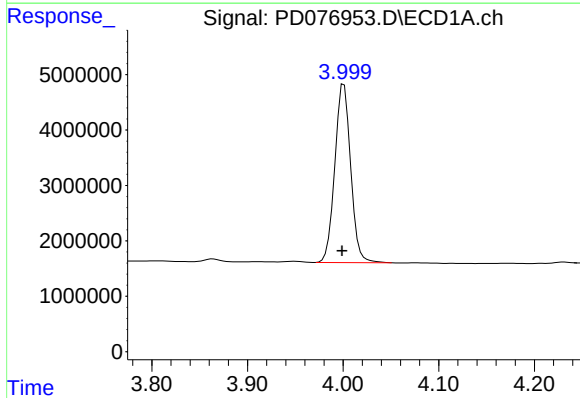
R.T.: 3.545 min
Delta R.T.: 0.002 min
Response: 47773966
Conc: 22.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



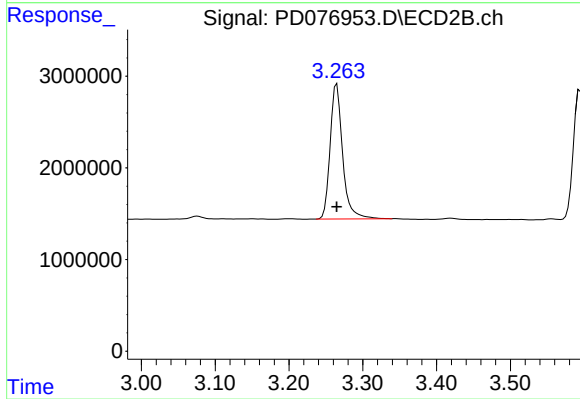
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 25375570
Conc: 23.77 ng/ml



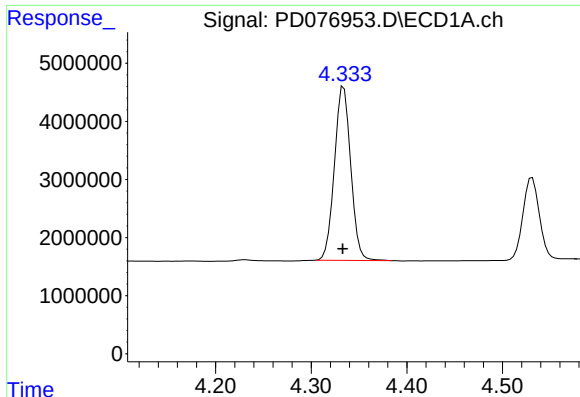
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 37070711
Conc: 10.46 ng/ml



#2 alpha-BHC

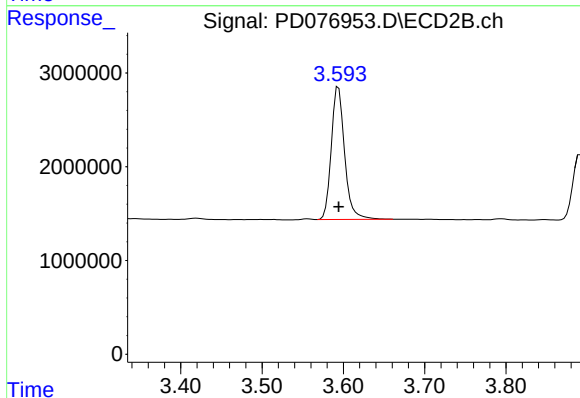
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 17313845
Conc: 10.94 ng/ml



#3 gamma-BHC (Lindane)

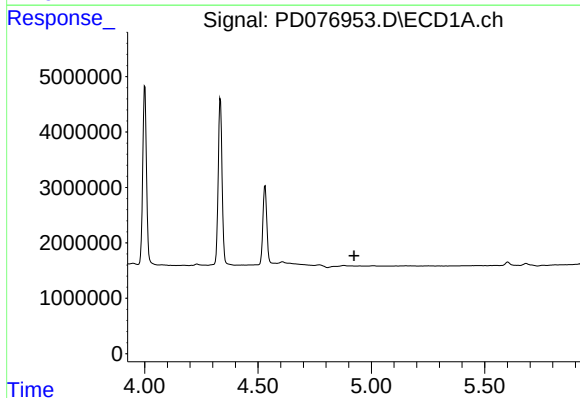
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 35376518
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



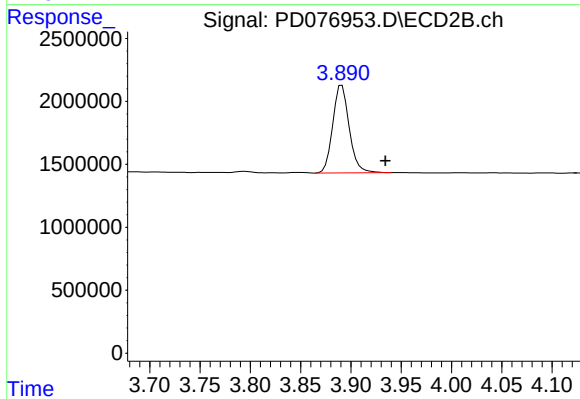
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 16154493
Conc: 10.78 ng/ml



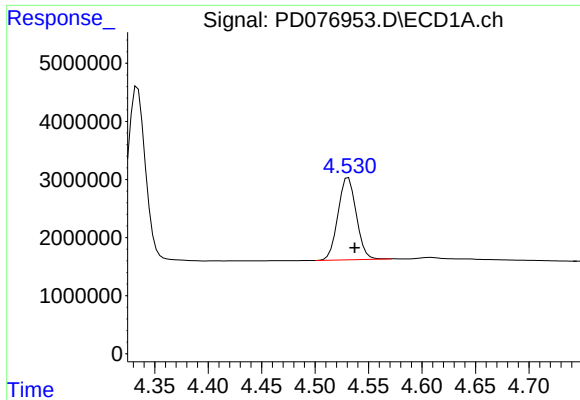
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

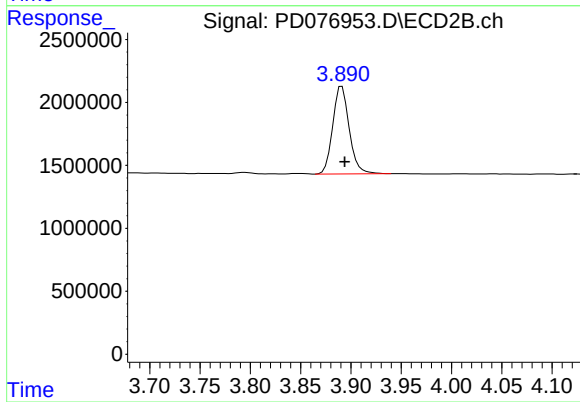
R.T.: 3.891 min
Delta R.T.: -0.043 min
Response: 7913366
Conc: 5.29 ng/ml



#6 beta-BHC

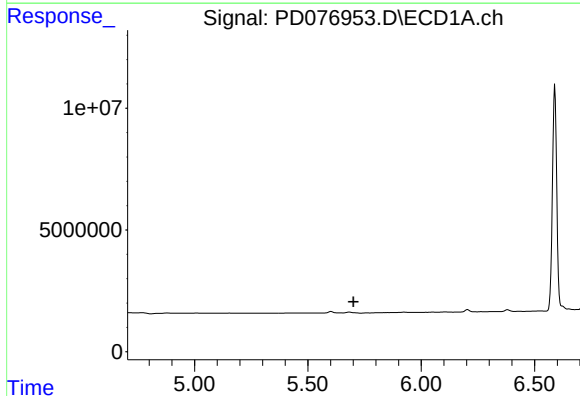
R.T.: 4.531 min
Delta R.T.: -0.006 min
Response: 16862739
Conc: 11.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



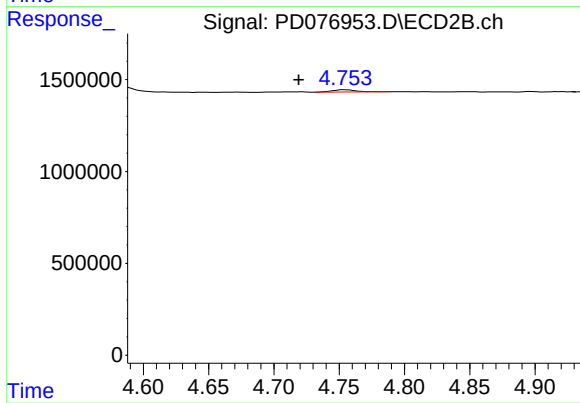
#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 7913366
Conc: 11.05 ng/ml



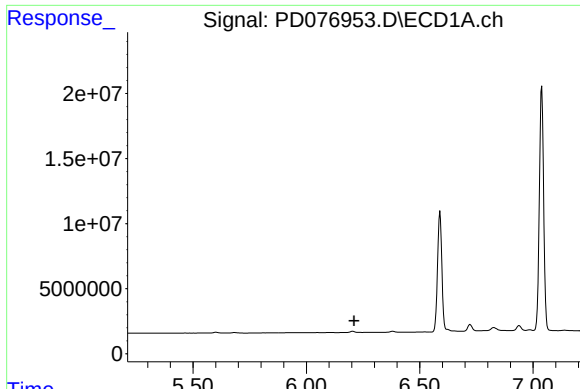
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: 0.035 min
Response: 157085
Conc: 0.11 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#12 4,4'-DDE

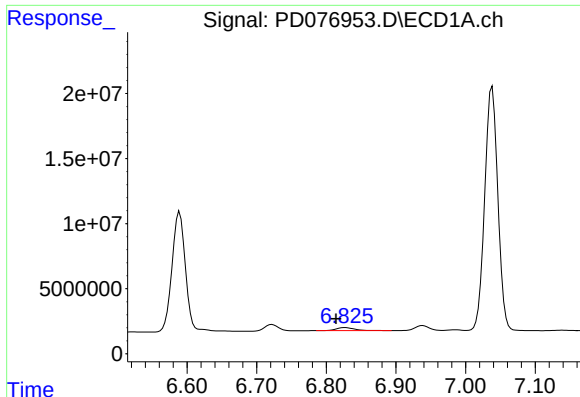
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 765515
Conc: 0.63 ng/ml

#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 119285647
Conc: 46.27 ng/ml

#14 Endrin

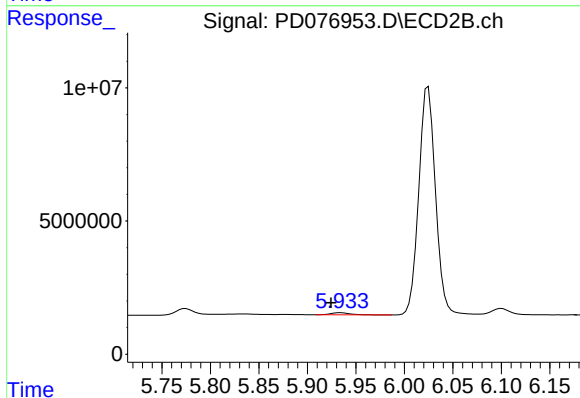
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 56185858
Conc: 45.44 ng/ml



#15 Endosulfan II

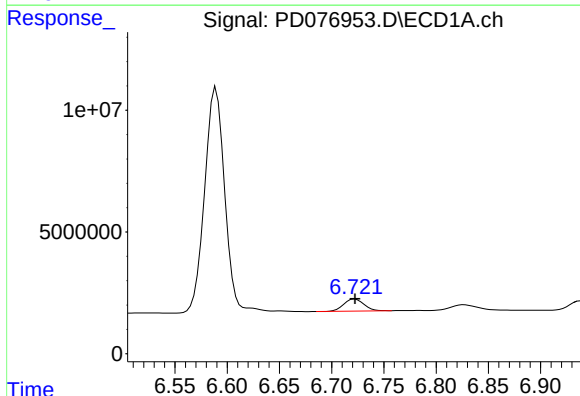
R.T.: 6.827 min
Delta R.T.: 0.013 min
Response: 4164979
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



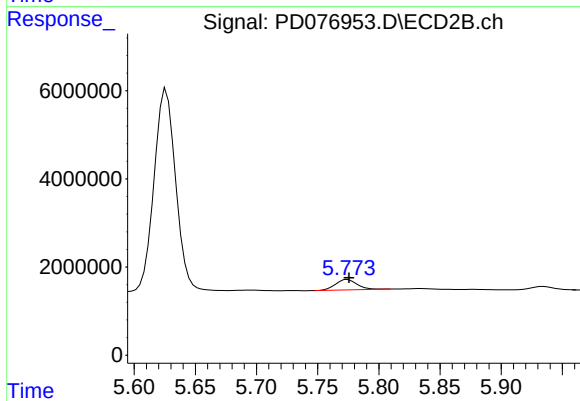
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.010 min
Response: 1072344
Conc: 0.89 ng/ml



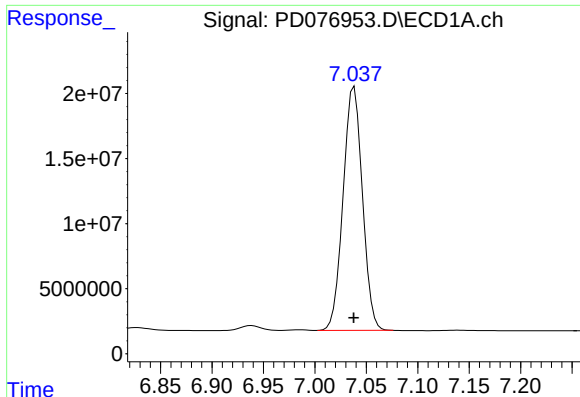
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 6657693
Conc: 2.95 ng/ml



#16 4,4'-DDD

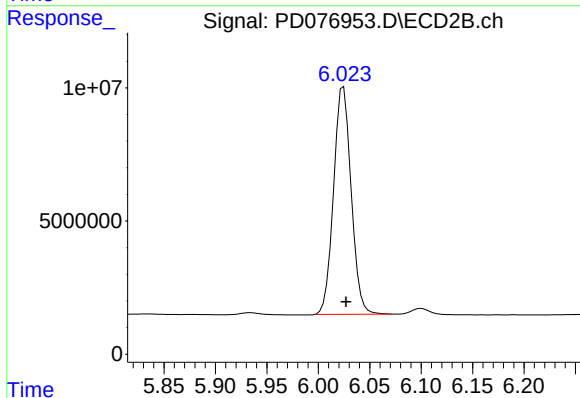
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 2886823
Conc: 3.05 ng/ml



#17 4,4'-DDT

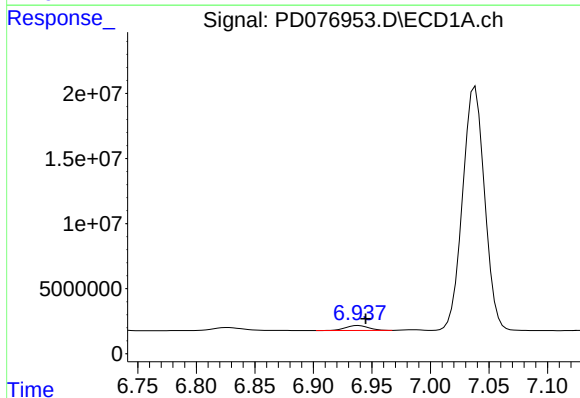
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 245083193
Conc: 109.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



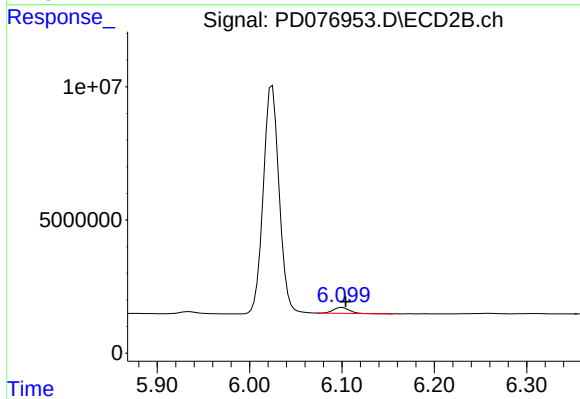
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 101555300
Conc: 108.41 ng/ml



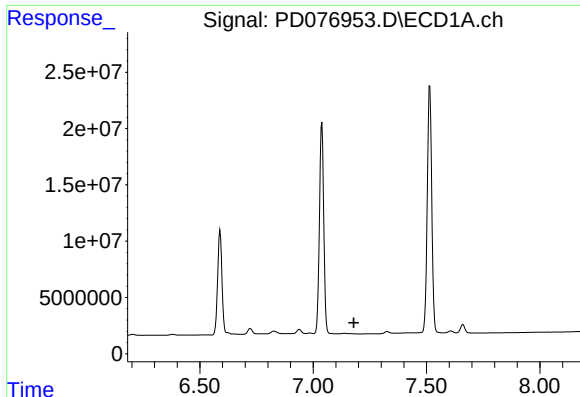
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 5088228
Conc: 2.72 ng/ml



#18 Endrin aldehyde

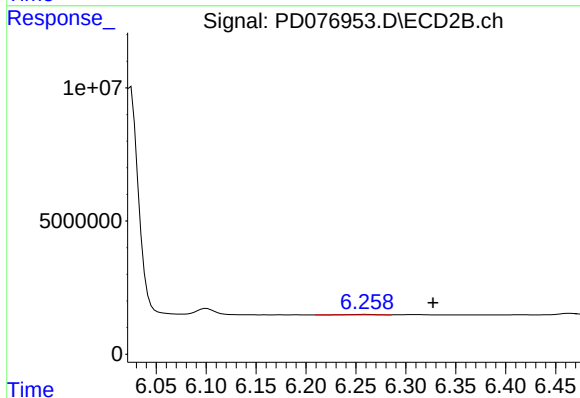
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 2525764
Conc: 3.01 ng/ml



#19 Endosulfan Sulfate

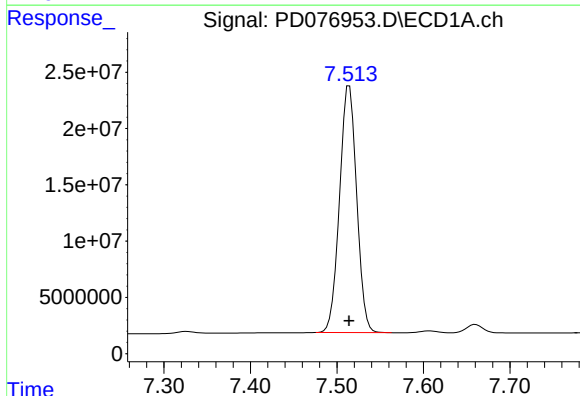
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



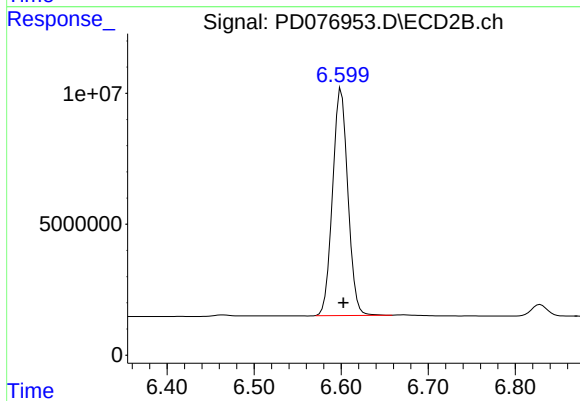
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.068 min
Response: 314895
Conc: 0.28 ng/ml



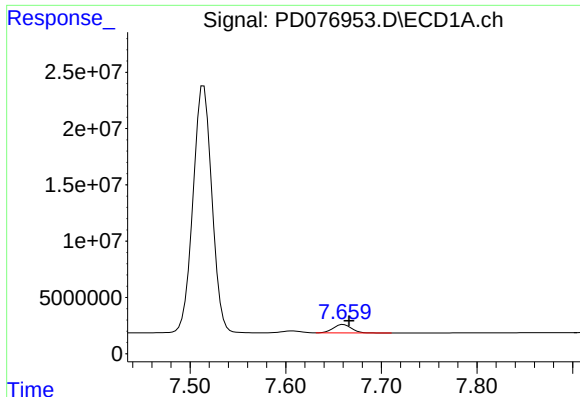
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 299963164
Conc: 226.61 ng/ml



#20 Methoxychlor

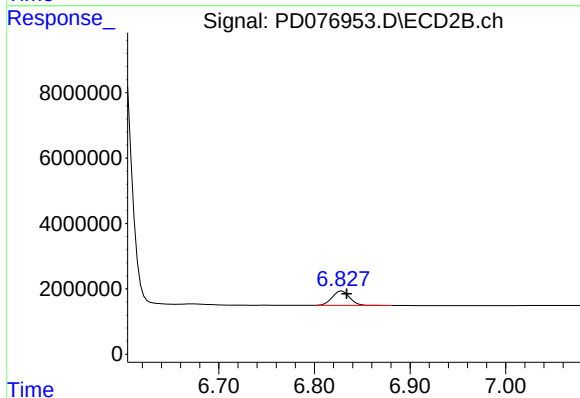
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 105894044
Conc: 198.43 ng/ml



#21 Endrin ketone

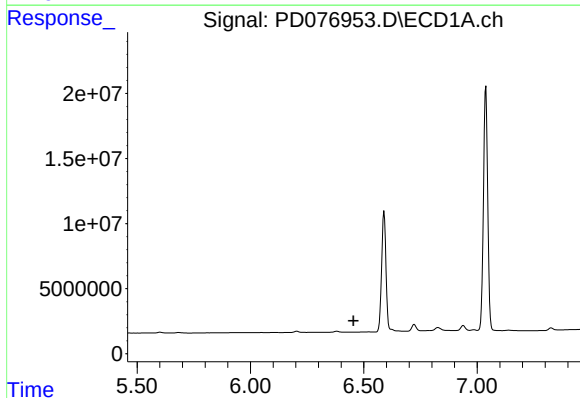
R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 9882646
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



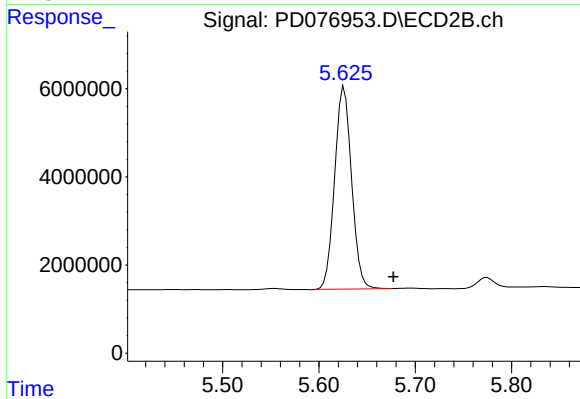
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 5564567
Conc: 4.35 ng/ml



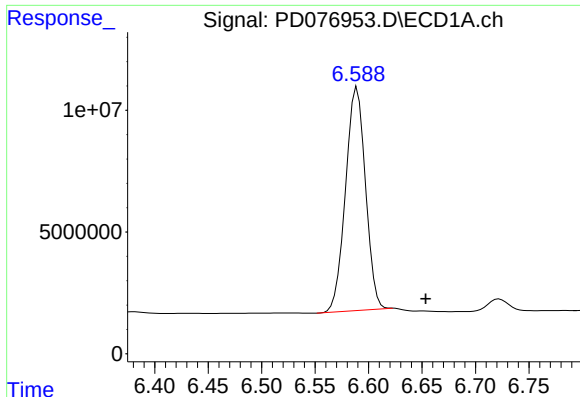
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

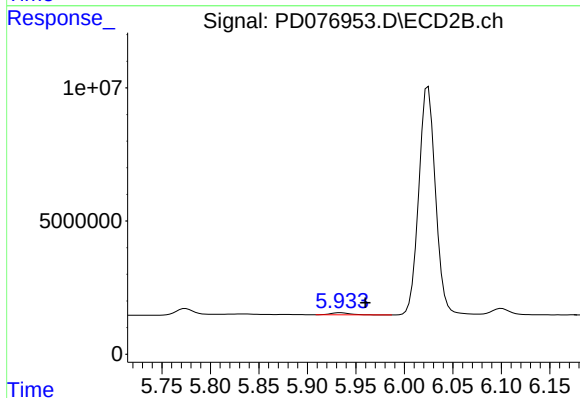
R.T.: 5.626 min
Delta R.T.: -0.051 min
Response: 56185858
Conc: 7080.11 ng/ml



#24 Toxaphene-3

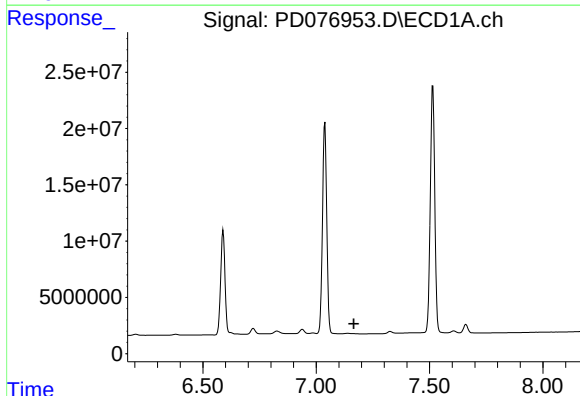
R.T.: 6.589 min
Delta R.T.: -0.064 min
Response: 119285647
Conc: 6160.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



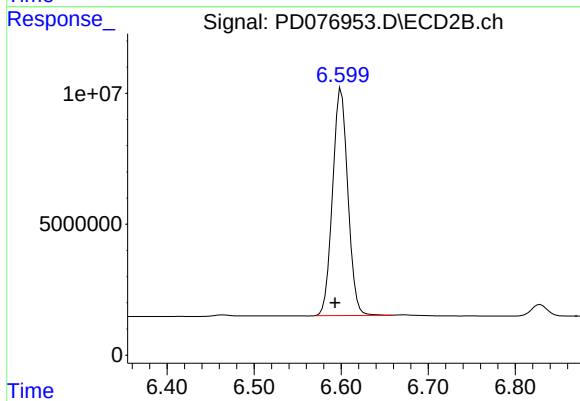
#24 Toxaphene-3

R.T.: 5.934 min
Delta R.T.: -0.025 min
Response: 1072344
Conc: 116.95 ng/ml



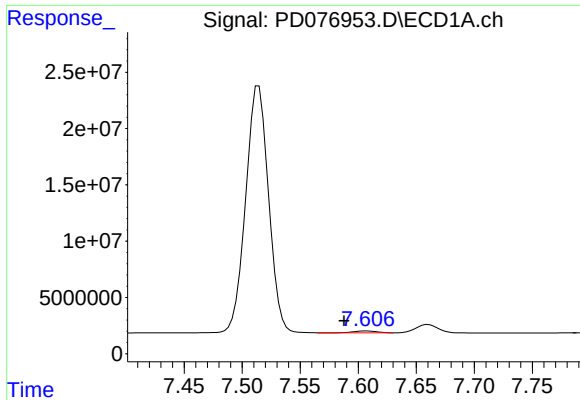
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

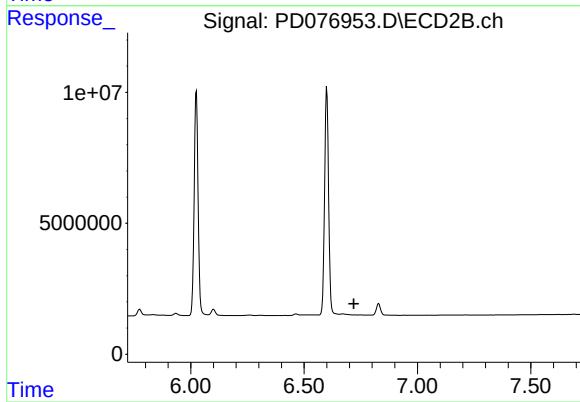
R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 105894044
Conc: 4220.63 ng/ml



#26 Toxaphene-5

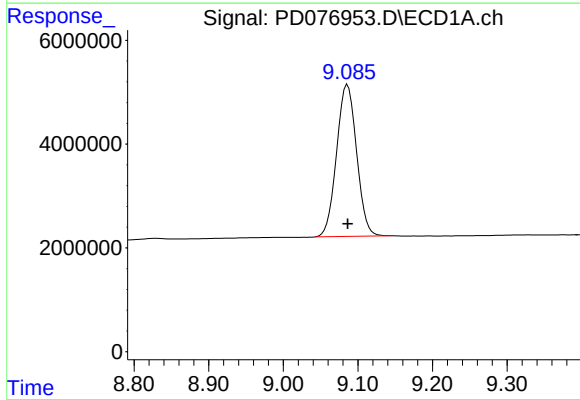
R.T.: 7.608 min
Delta R.T.: 0.020 min
Response: 2192407
Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



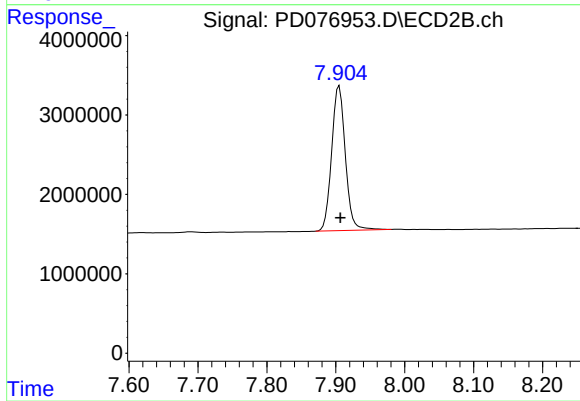
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 54563860
Conc: 22.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 25131715
Conc: 23.44 ng/ml