

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022822\
 Data File : PD068245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 16:04
 Operator : AR\AJ
 Sample : N1616-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:53:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022822CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 15:58:45 2022
 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

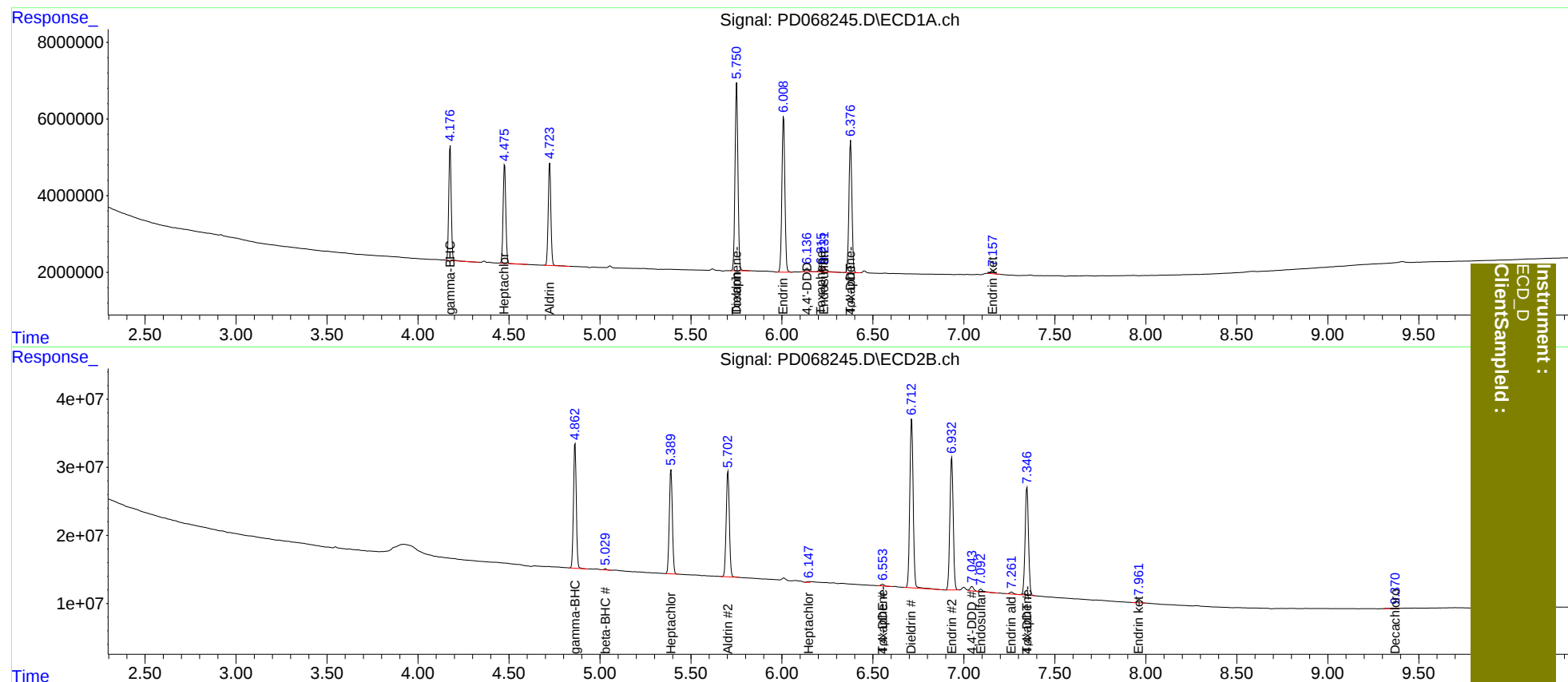
System Monitoring Compounds							
27)	SA Decachlor...	0.000	9.372	0	1285485	N.D.	0.216
Target Compounds							
3)	MA gamma-BHC...	4.177	4.863	28179042	197.6E6	20.041	17.008
4)	MA Heptachlor	4.476	5.391	26355939	179.2E6	19.221	16.796
5)	MB Aldrin	4.724	5.704	27354349	187.7E6	19.347	16.685
6)	B beta-BHC	0.000	5.030	0	1578614	N.D.	0.293
8)	B Heptachlo...	0.000	6.147f	0	1188581	N.D.	0.116
12)	B 4,4'-DDE	0.000	6.554	0	3041203	N.D.	0.350
13)	MA Dieldrin	5.751	6.713	53947935	324.6E6	40.520	34.606
14)	MA Endrin	6.009	6.933	46532099	247.6E6	39.873	34.380
15)	B Endosulfa...	6.233f	7.094f	1795318	4861009	1.512	0.630 #
16)	A 4,4'-DDD	6.138	7.044	1113739	9263003	1.064	1.302
17)	MA 4,4'-DDT	6.378	7.347	39611595	206.2E6	38.795	34.139
18)	B Endrin al...	0.000	7.262	0	4083636	N.D.	0.726
21)	B Endrin ke...	7.158	7.962	1063611	7121967	0.837	0.995
22)	Toxaphene-1	5.751f	6.554f	53947935	3041203	6415.807	80.551 #
23)	Toxaphene-2	6.216	0.000	971737	0	113.473	N.D. #
24)	Toxaphene-3	6.378f	7.347f	39611595	206.2E6	1887.967	1045.598 #

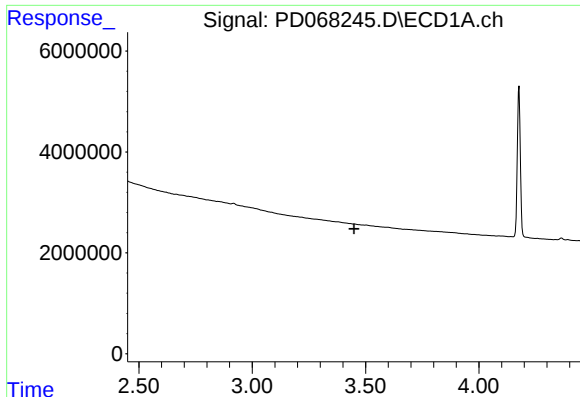
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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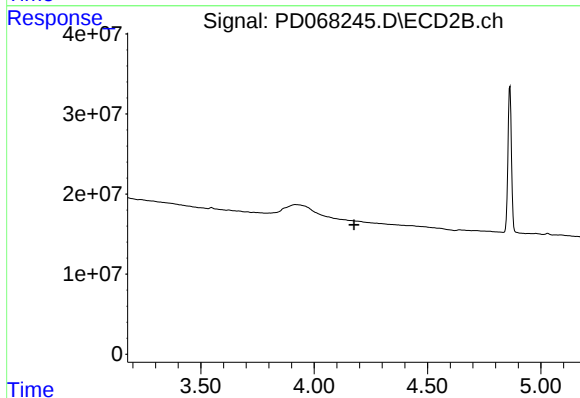




#1 Tetrachloro-m-xylene

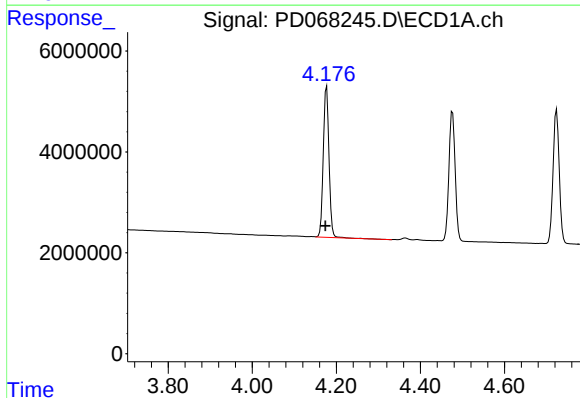
R.T.: 0.000 min
Exp R.T.: 3.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



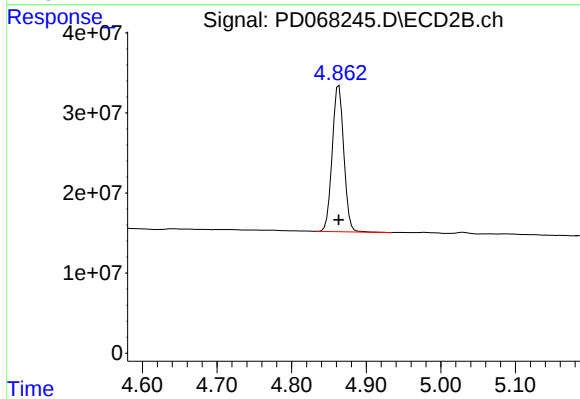
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.176 min
Response: 0
Conc: N.D.



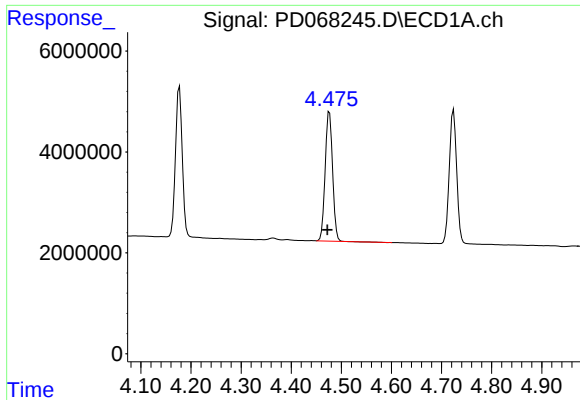
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.003 min
Response: 28179042
Conc: 20.04 ng/ml



#3 gamma-BHC (Lindane)

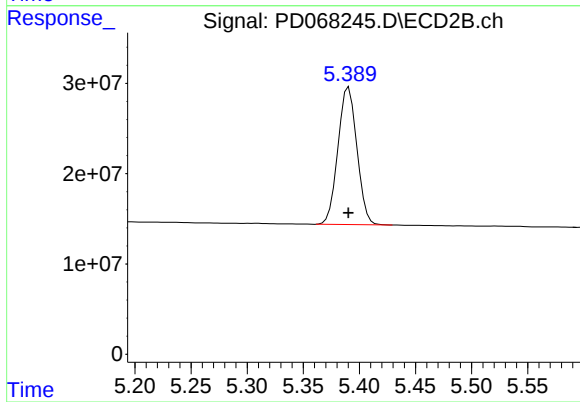
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 197618485
Conc: 17.01 ng/ml



#4 Heptachlor

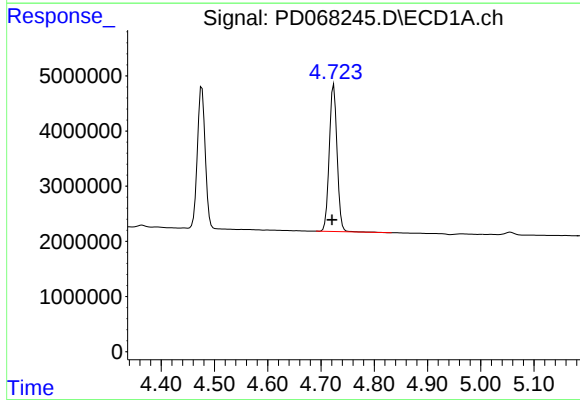
R.T.: 4.476 min
Delta R.T.: 0.004 min
Response: 26355939
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



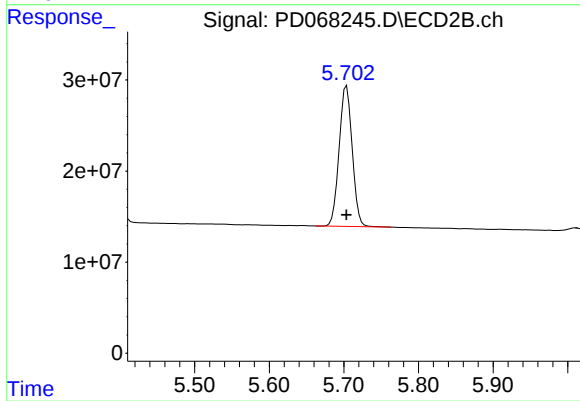
#4 Heptachlor

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 179249908
Conc: 16.80 ng/ml



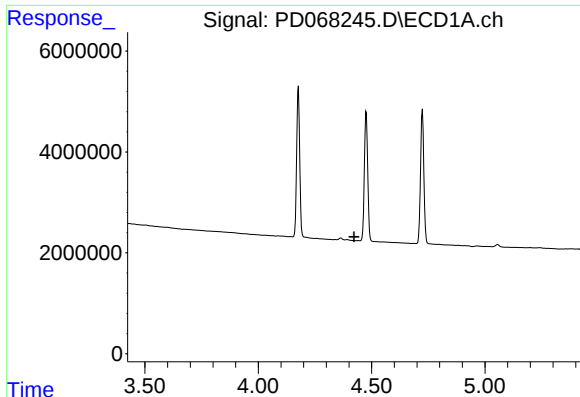
#5 Aldrin

R.T.: 4.724 min
Delta R.T.: 0.003 min
Response: 27354349
Conc: 19.35 ng/ml



#5 Aldrin

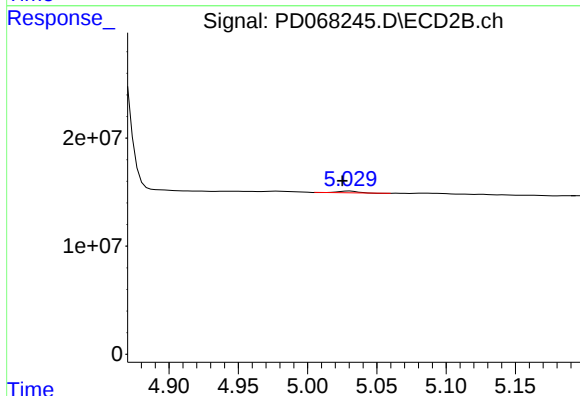
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 187732318
Conc: 16.68 ng/ml



#6 beta-BHC

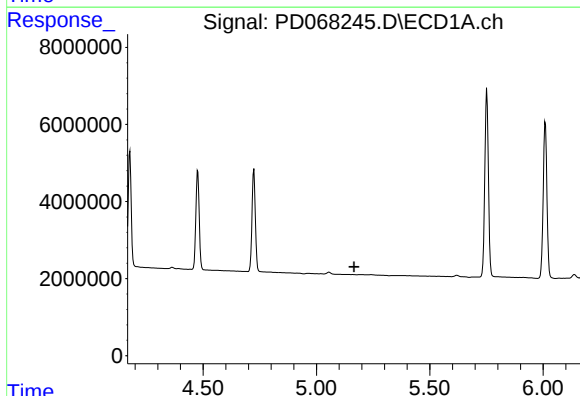
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



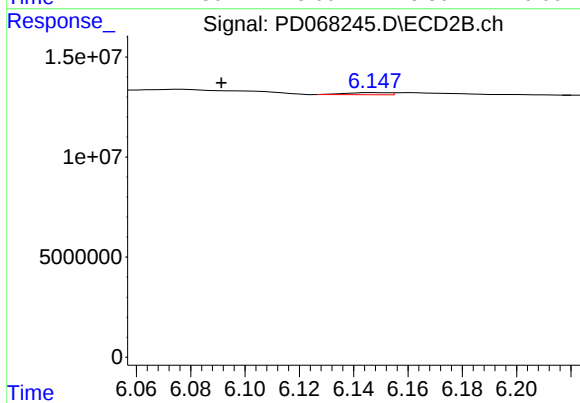
#6 beta-BHC

R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 1578614
Conc: 0.29 ng/ml



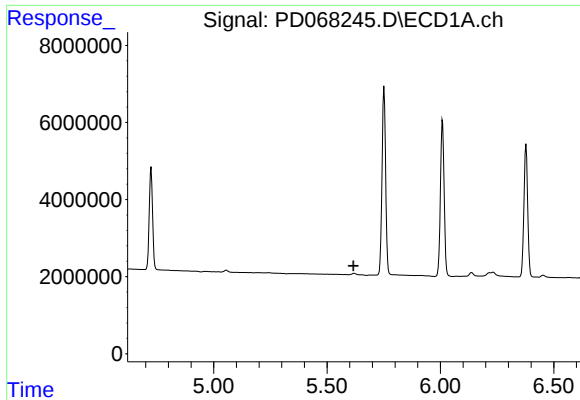
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

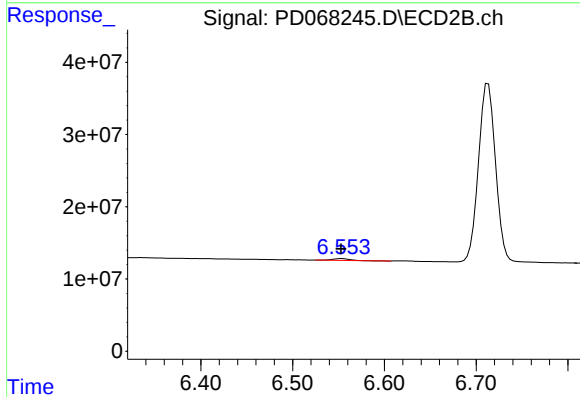
R.T.: 6.147 min
Delta R.T.: 0.056 min
Response: 1188581
Conc: 0.12 ng/ml



#12 4,4'-DDE

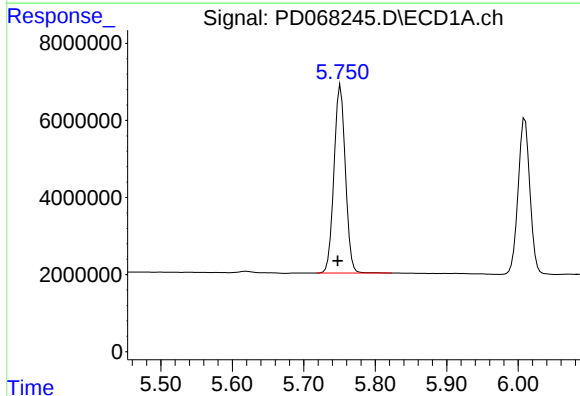
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



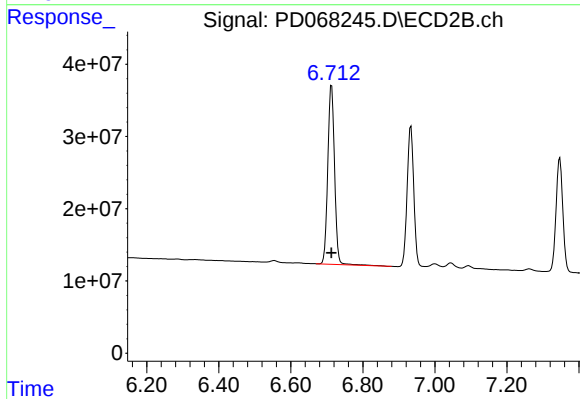
#12 4,4'-DDE

R.T.: 6.554 min
Delta R.T.: 0.001 min
Response: 3041203
Conc: 0.35 ng/ml



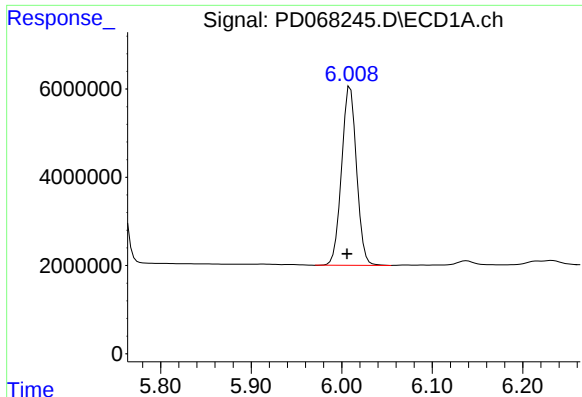
#13 Dieldrin

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 53947935
Conc: 40.52 ng/ml



#13 Dieldrin

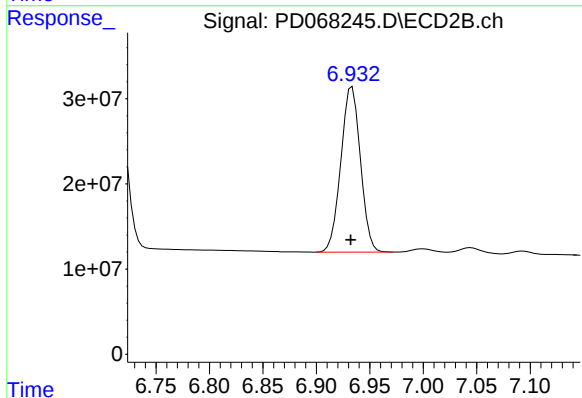
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 324550989
Conc: 34.61 ng/ml



#14 Endrin

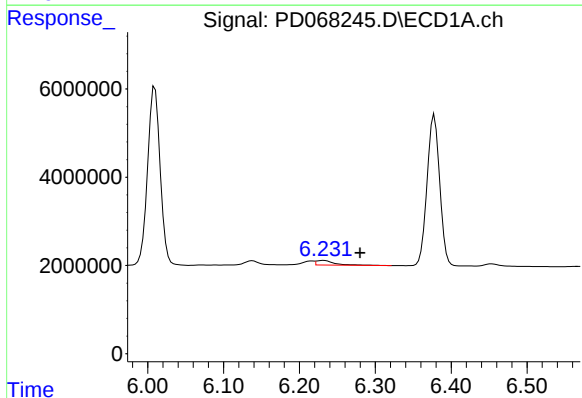
R.T.: 6.009 min
Delta R.T.: 0.004 min
Response: 46532099
Conc: 39.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



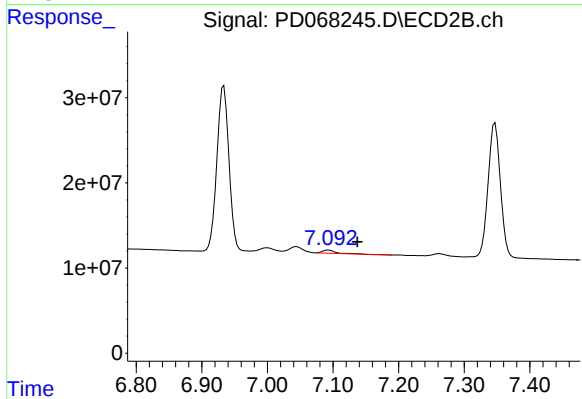
#14 Endrin

R.T.: 6.933 min
Delta R.T.: 0.001 min
Response: 247555028
Conc: 34.38 ng/ml



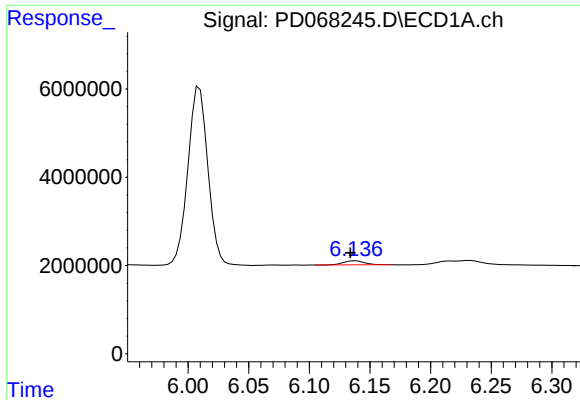
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: -0.047 min
Response: 1795318
Conc: 1.51 ng/ml



#15 Endosulfan II

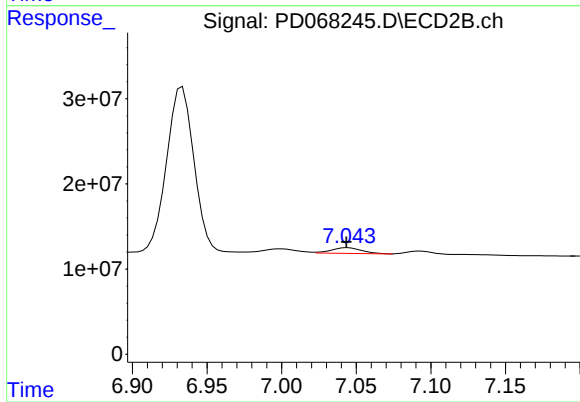
R.T.: 7.094 min
Delta R.T.: -0.044 min
Response: 4861009
Conc: 0.63 ng/ml



#16 4,4'-DDD

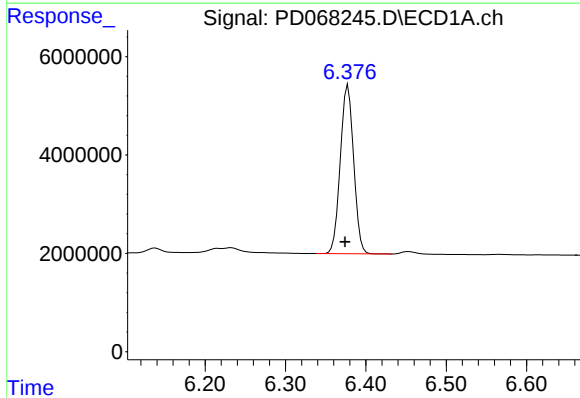
R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 1113739
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



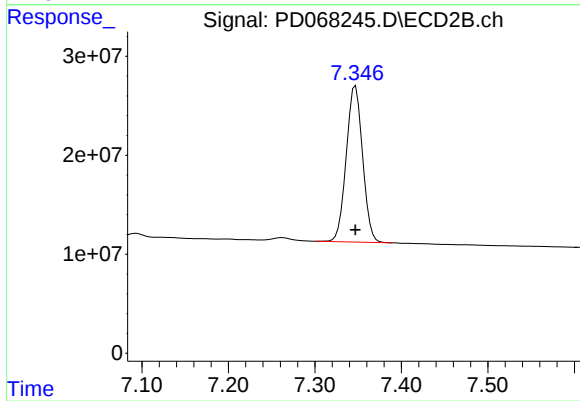
#16 4,4'-DDD

R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 9263003
Conc: 1.30 ng/ml



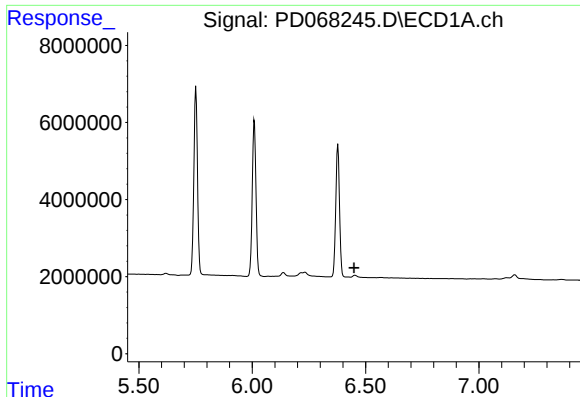
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 39611595
Conc: 38.80 ng/ml



#17 4,4'-DDT

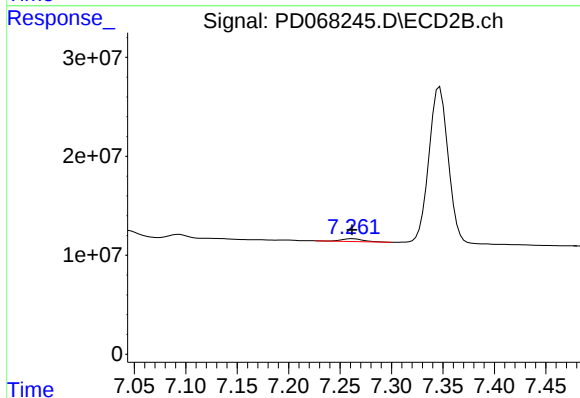
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 206175664
Conc: 34.14 ng/ml



#18 Endrin aldehyde

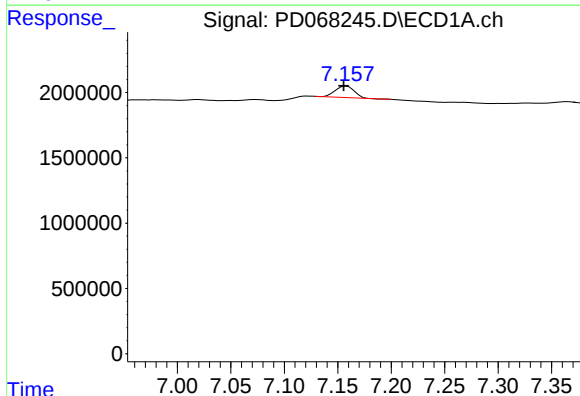
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



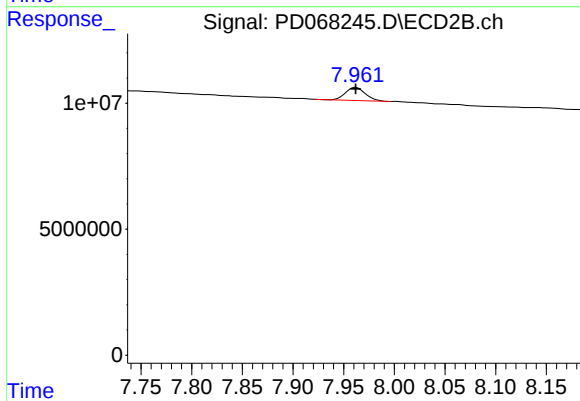
#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 4083636
Conc: 0.73 ng/ml



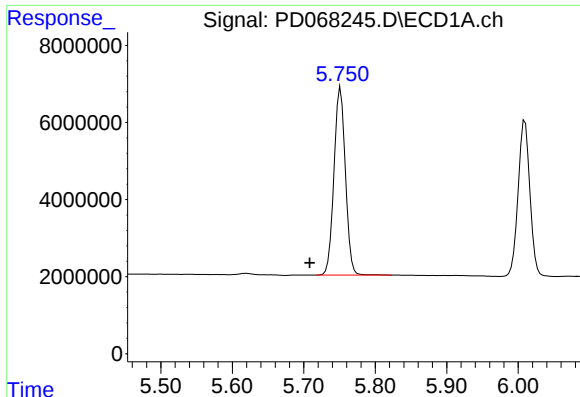
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: 0.003 min
Response: 1063611
Conc: 0.84 ng/ml



#21 Endrin ketone

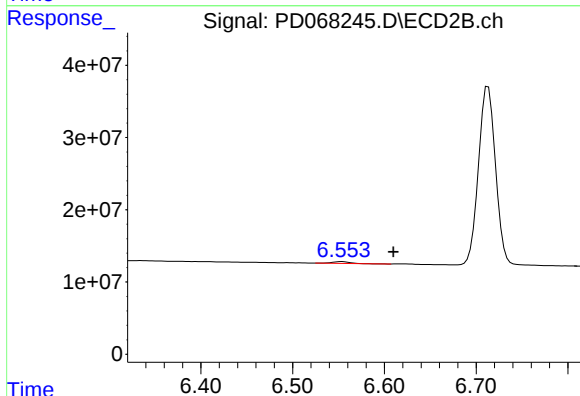
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 7121967
Conc: 0.99 ng/ml



#22 Toxaphene-1

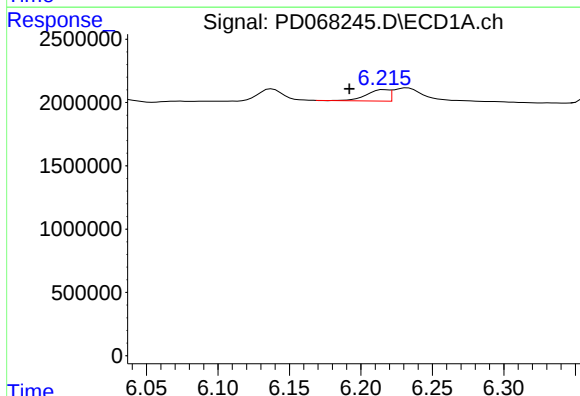
R.T.: 5.751 min
Delta R.T.: 0.043 min
Response: 53947935
Conc: 6415.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



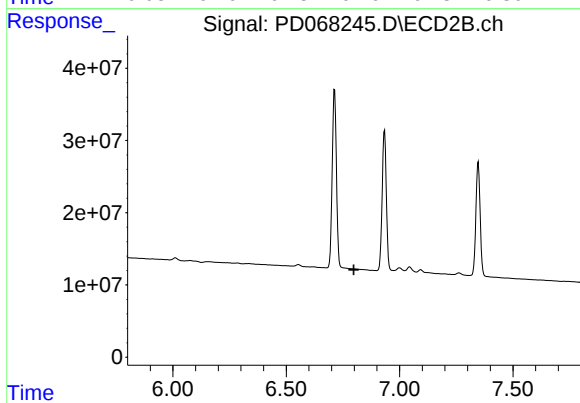
#22 Toxaphene-1

R.T.: 6.554 min
Delta R.T.: -0.056 min
Response: 3041203
Conc: 80.55 ng/ml



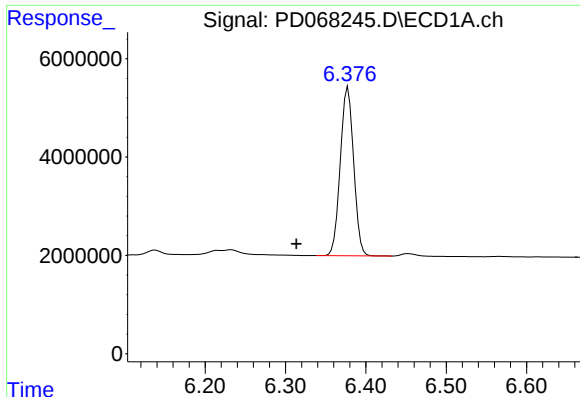
#23 Toxaphene-2

R.T.: 6.216 min
Delta R.T.: 0.025 min
Response: 971737
Conc: 113.47 ng/ml



#23 Toxaphene-2

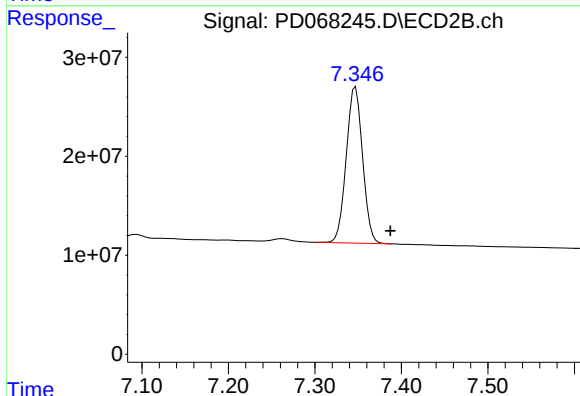
R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

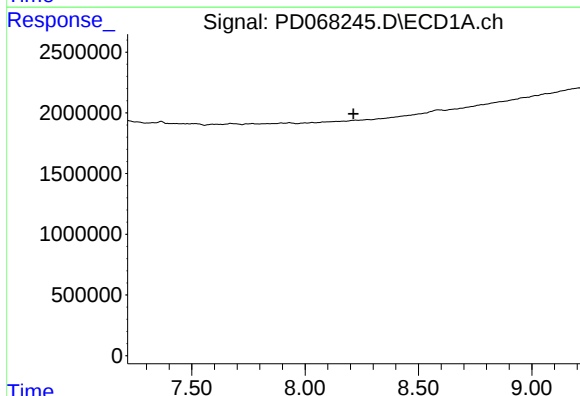
R.T.: 6.378 min
Delta R.T.: 0.064 min
Response: 39611595
Conc: 1887.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



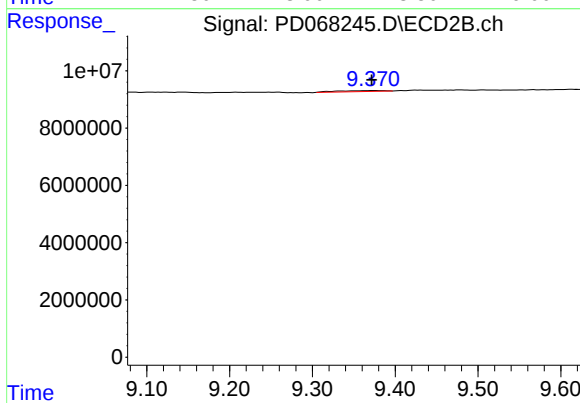
#24 Toxaphene-3

R.T.: 7.347 min
Delta R.T.: -0.040 min
Response: 206175664
Conc: 1045.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 1285485
Conc: 0.22 ng/ml