

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
 Data File : PD066198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 23:30
 Operator : AR\AJ
 Sample : PEM108
 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 13 06:28:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

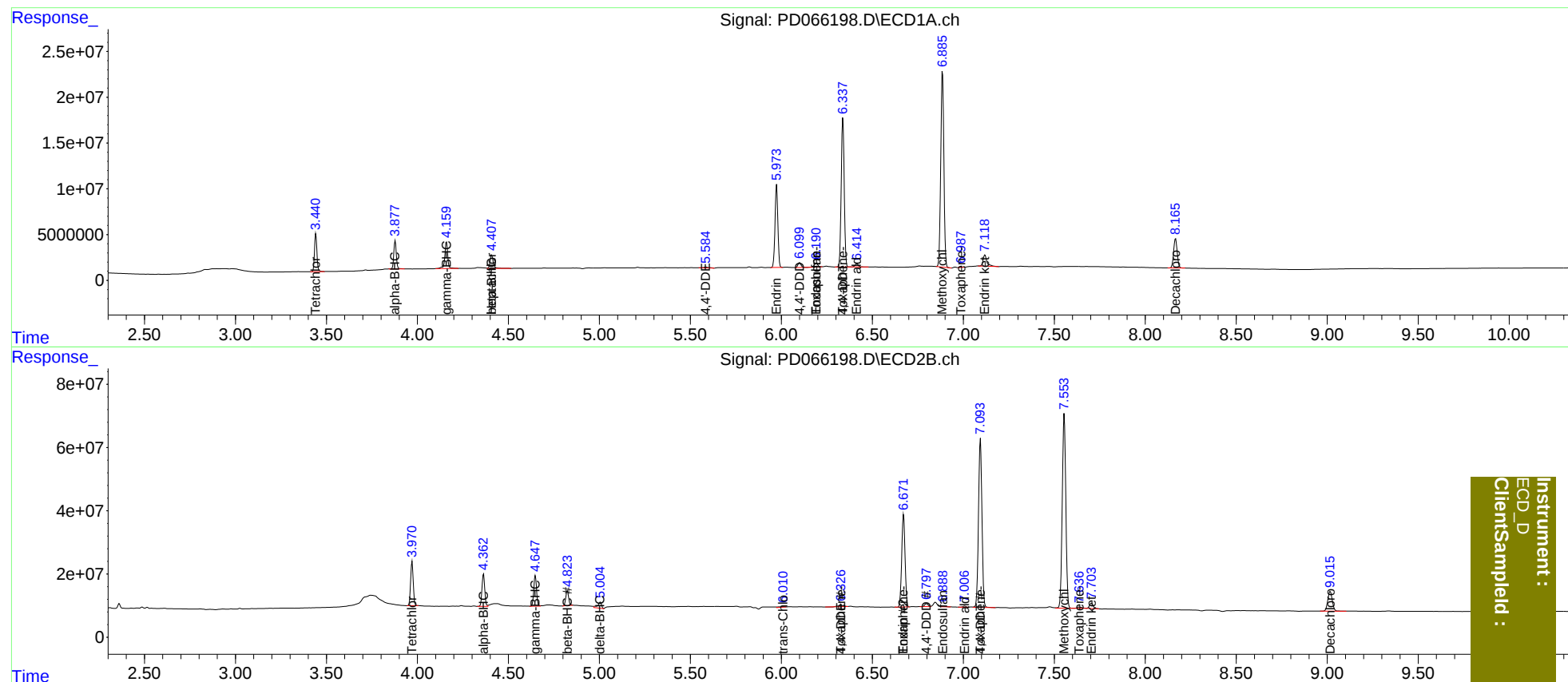
System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	38170771	140.3E6	20.046	20.767
2)	SA Decachlor...	8.167	9.016	43448441	108.2E6	21.479	22.312
Target Compounds							
2)	A alpha-BHC	3.878	4.364	29693833	107.8E6	10.009	10.130
3)	MA gamma-BHC...	4.160	4.648	31852756	102.5E6	10.487	10.541
4)	MA Heptachlor	4.408f	0.000	17714674	0	7.154	N.D. #
5)	MB Aldrin	0.000	5.462	0	815535	N.D.	<MDL
6)	B beta-BHC	4.408	4.824	17714674	50916296	11.317	11.074
7)	B delta-BHC	0.000	5.005f	0	27220547	N.D.	2.608
10)	B trans-Chl...	0.000	6.012f	0	3756753	N.D.	0.383
12)	B 4,4'-DDE	5.585	6.328	1980364	8017781	0.832	0.852
13)	MA Dieldrin	0.000	6.439	0	796011	N.D.	<MDL
14)	MA Endrin	5.974	6.672	98361243	371.0E6	50.258	46.694
15)	B Endosulfa...	6.192f	6.889	5344063	3906702	2.384	0.473 #
16)	A 4,4'-DDD	6.101	6.798	6411491	12337169	3.210	1.637 #
17)	MA 4,4'-DDT	6.339	7.094	187.2E6	704.3E6	105.347	92.771
18)	B Endrin al...	6.415	7.008	4262736	3869494	2.680	0.664 #
20)	A Methoxychlor	6.886	7.555	254.8E6	835.1E6	246.740	246.512
21)	B Endrin ke...	7.119	7.705	17736502	23898314	6.950	2.997 #
22)	Toxaphene-1	0.000	6.328	0	8017781	N.D.	167.191
23)	Toxaphene-2	6.192	6.672	5344063	371.0E6	328.730	7662.341 #
24)	Toxaphene-3	6.339	7.094	187.2E6	704.3E6	4743.789	5647.646
26)	Toxaphene-5	6.988	7.638	640286	6927174	14.983	77.016 #

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

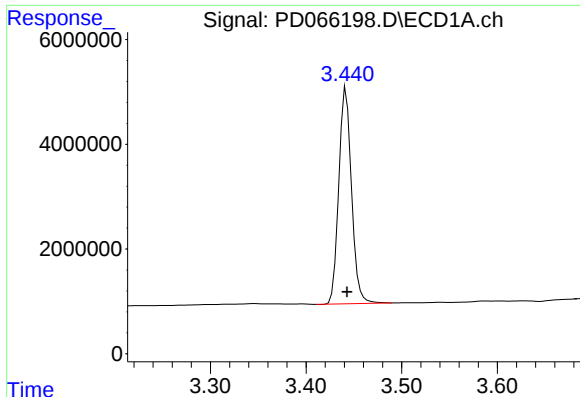
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
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ALS Vial : 3 Sample Multiplier: 1

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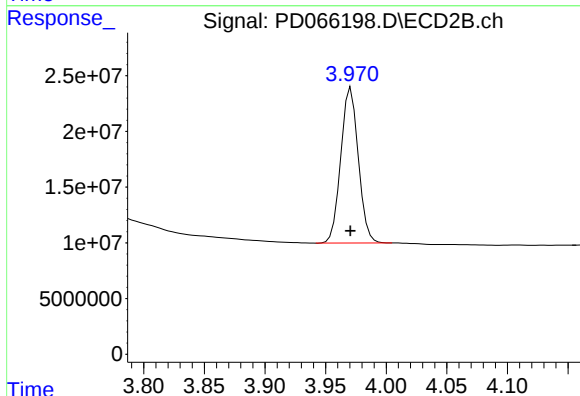
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

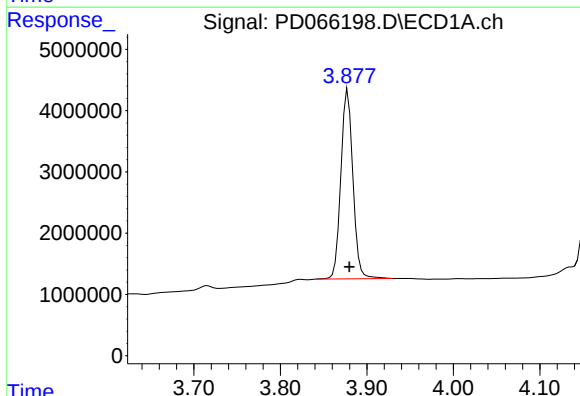
R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 38170771
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



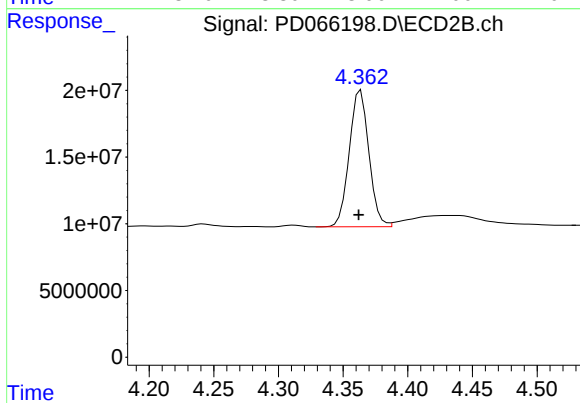
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 140259011
Conc: 20.77 ng/ml



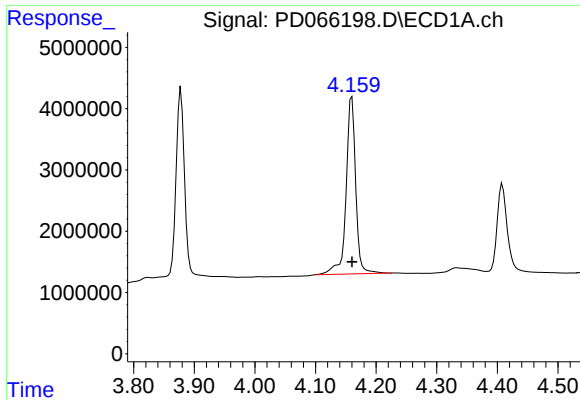
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 29693833
Conc: 10.01 ng/ml



#2 alpha-BHC

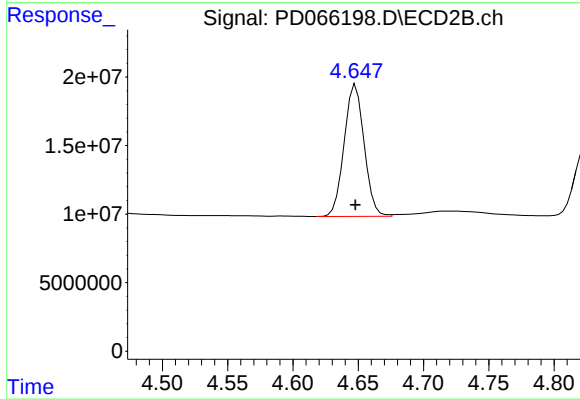
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 107783888
Conc: 10.13 ng/ml



#3 gamma-BHC (Lindane)

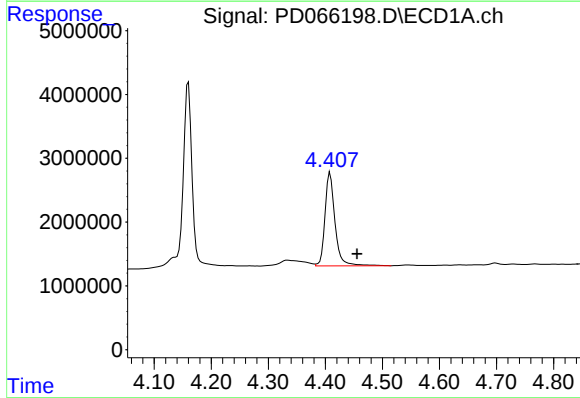
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 31852756
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



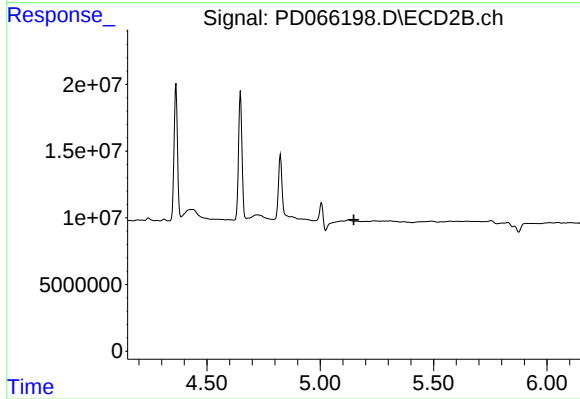
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 102459054
Conc: 10.54 ng/ml



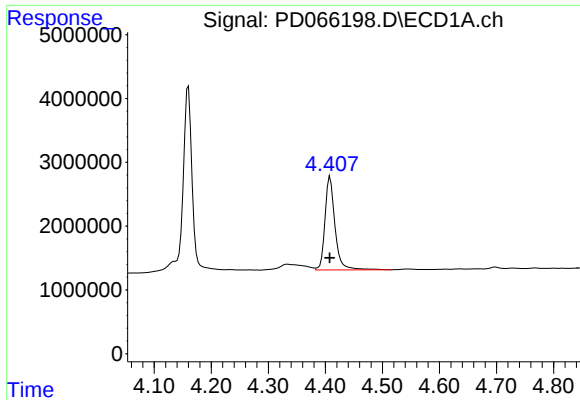
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: -0.047 min
Response: 17714674
Conc: 7.15 ng/ml



#4 Heptachlor

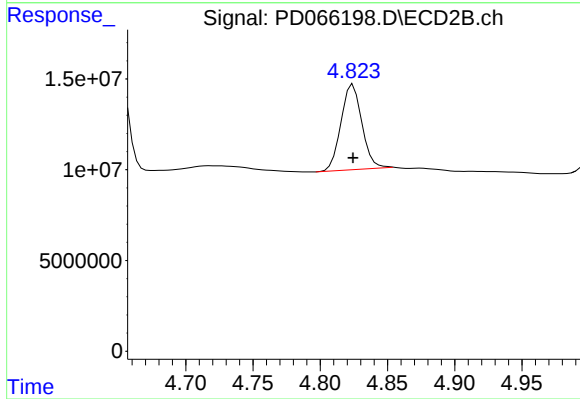
R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



#6 beta-BHC

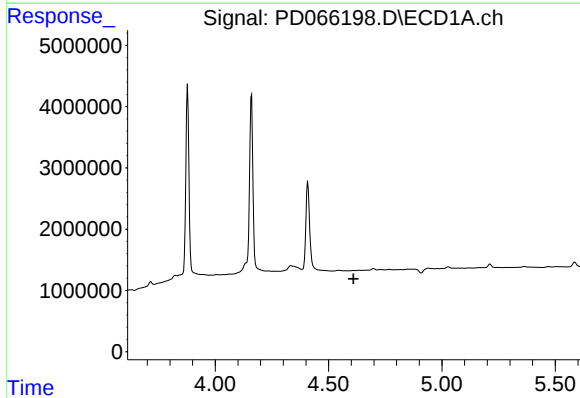
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 17714674
Conc: 11.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



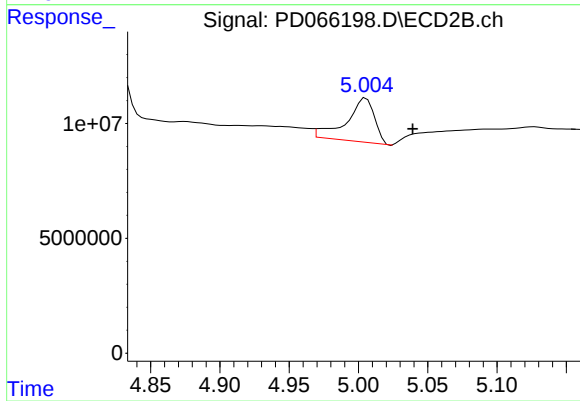
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 50916296
Conc: 11.07 ng/ml



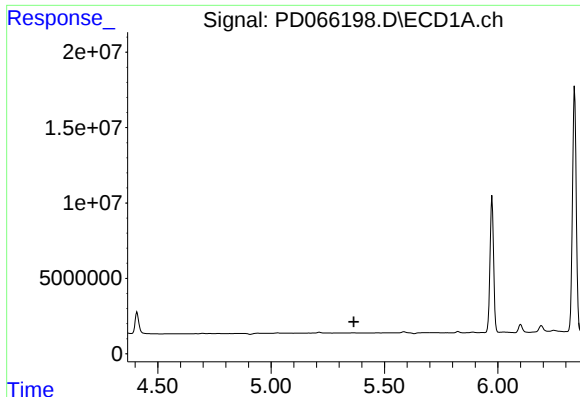
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

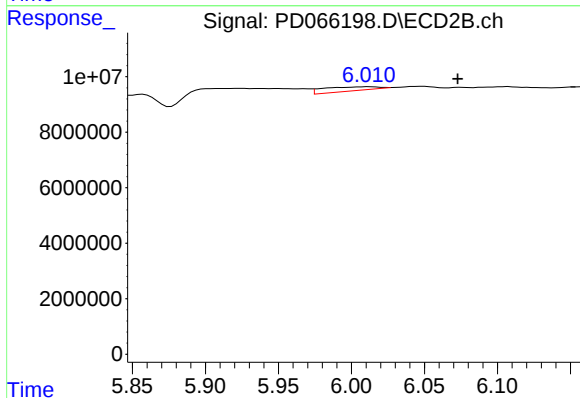
R.T.: 5.005 min
Delta R.T.: -0.034 min
Response: 27220547
Conc: 2.61 ng/ml



#10 trans-Chlordane

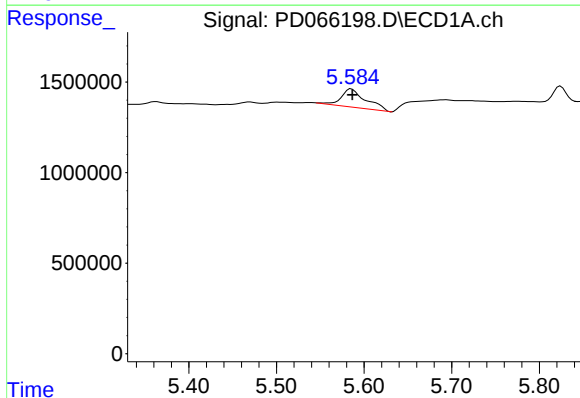
R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



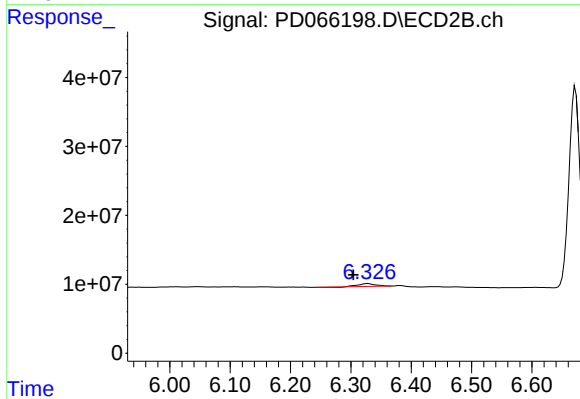
#10 trans-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.061 min
Response: 3756753
Conc: 0.38 ng/ml



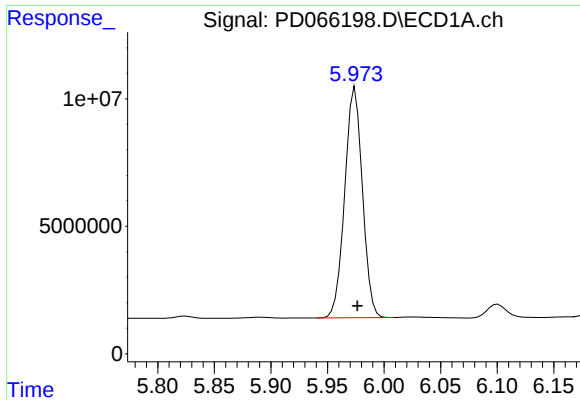
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 1980364
Conc: 0.83 ng/ml



#12 4,4'-DDE

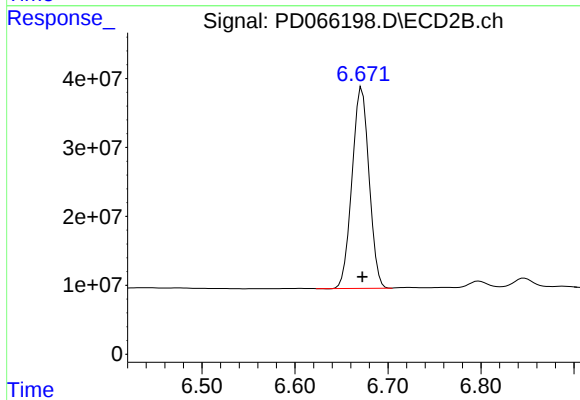
R.T.: 6.328 min
Delta R.T.: 0.023 min
Response: 8017781
Conc: 0.85 ng/ml



#14 Endrin

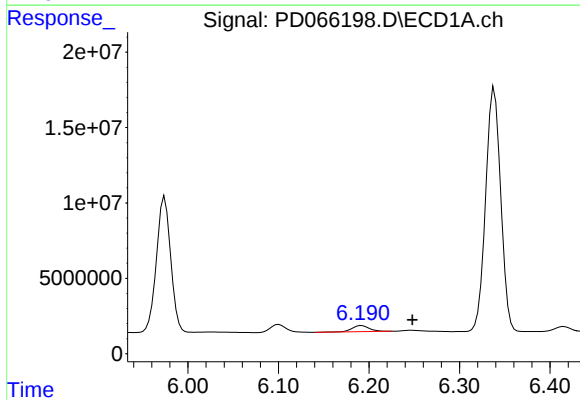
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 98361243
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



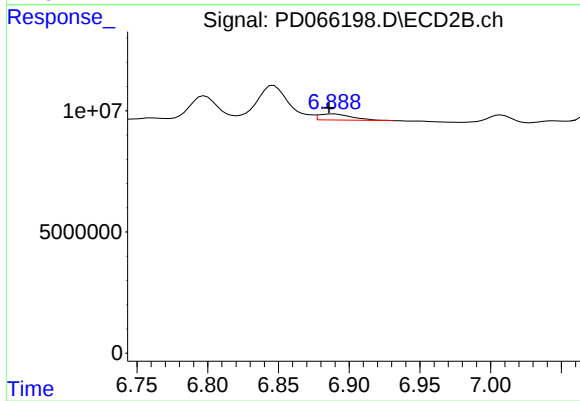
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 371026514
Conc: 46.69 ng/ml



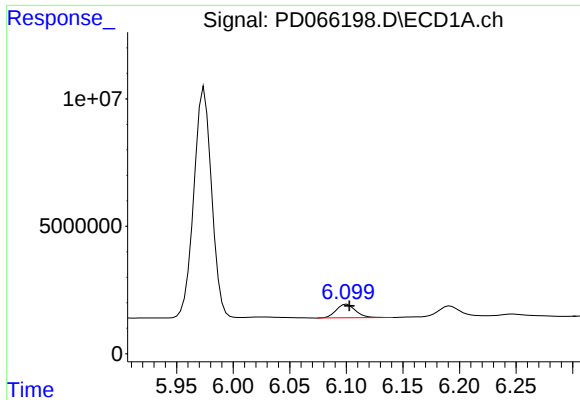
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.056 min
Response: 5344063
Conc: 2.38 ng/ml



#15 Endosulfan II

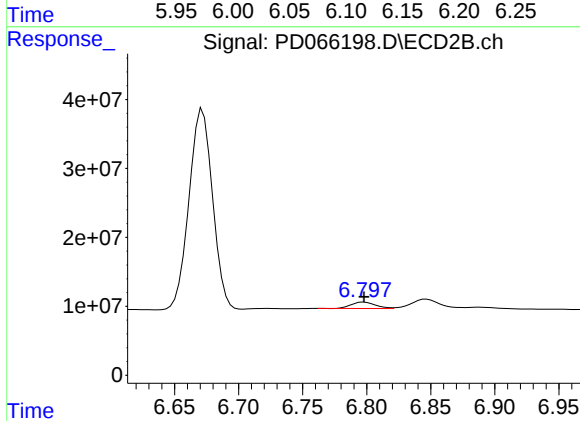
R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 3906702
Conc: 0.47 ng/ml



#16 4,4'-DDD

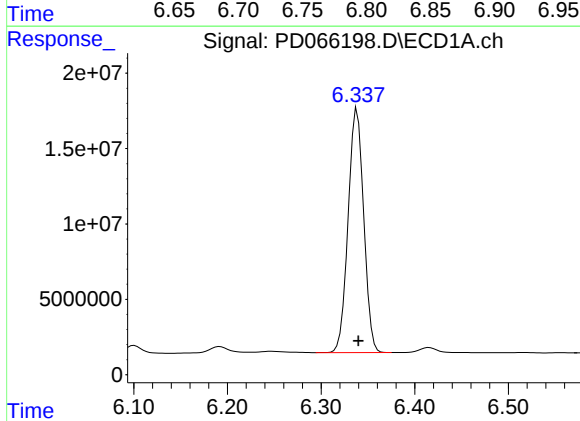
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 6411491
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



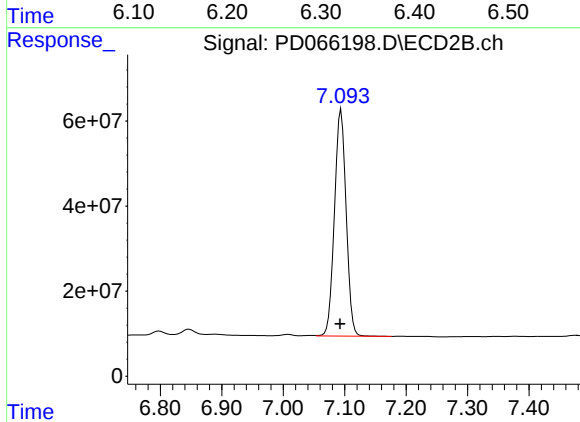
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 12337169
Conc: 1.64 ng/ml



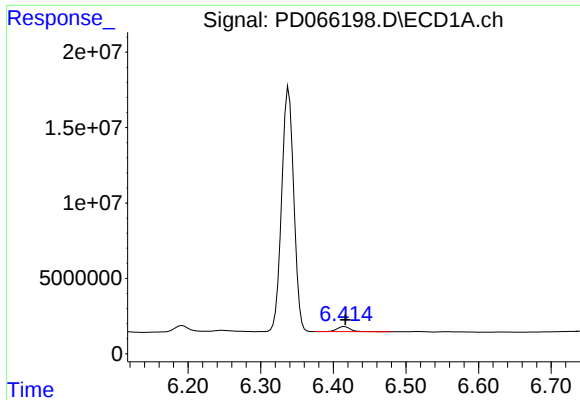
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 187179741
Conc: 105.35 ng/ml



#17 4,4'-DDT

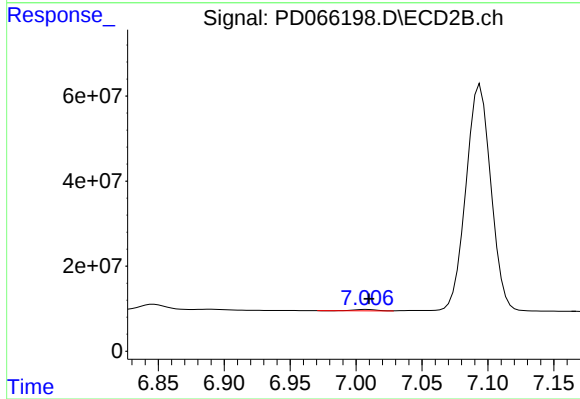
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 704260656
Conc: 92.77 ng/ml



#18 Endrin aldehyde

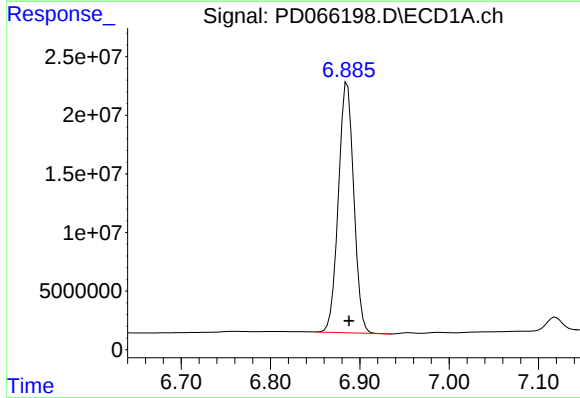
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 4262736
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



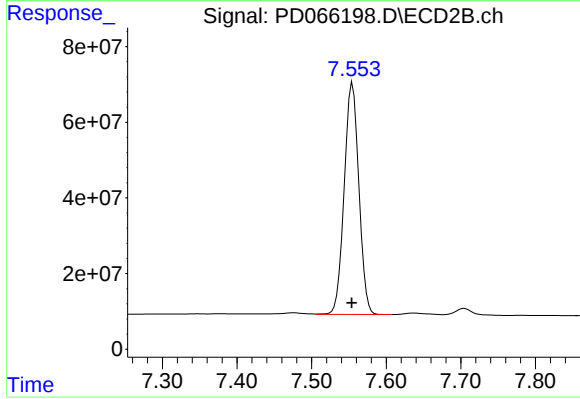
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 3869494
Conc: 0.66 ng/ml



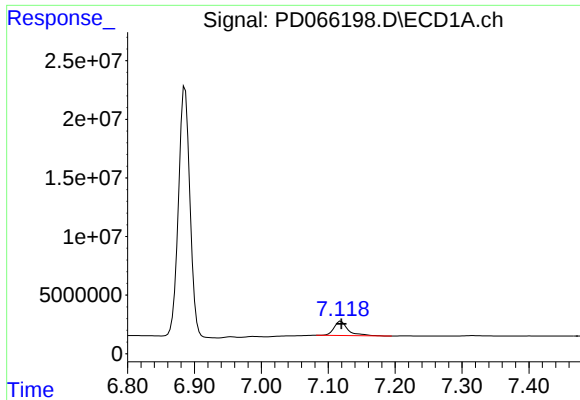
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 254803770
Conc: 246.74 ng/ml



#20 Methoxychlor

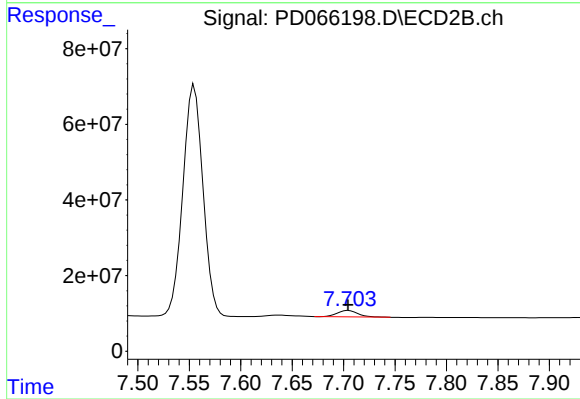
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 835108738
Conc: 246.51 ng/ml



#21 Endrin ketone

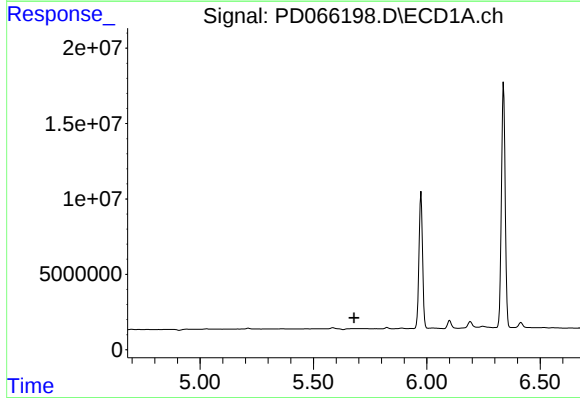
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 17736502
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



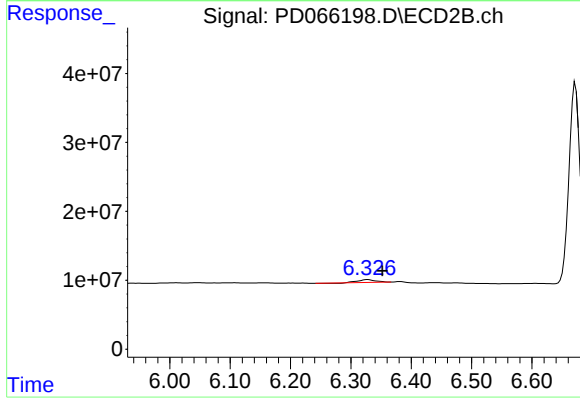
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 23898314
Conc: 3.00 ng/ml



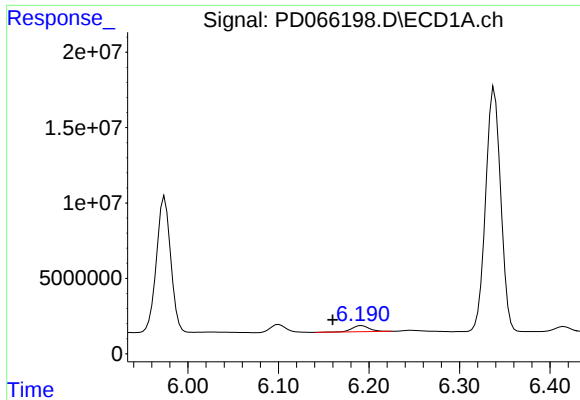
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

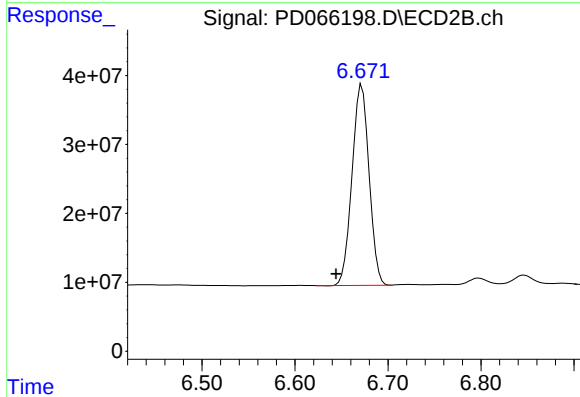
R.T.: 6.328 min
Delta R.T.: -0.025 min
Response: 8017781
Conc: 167.19 ng/ml



#23 Toxaphene-2

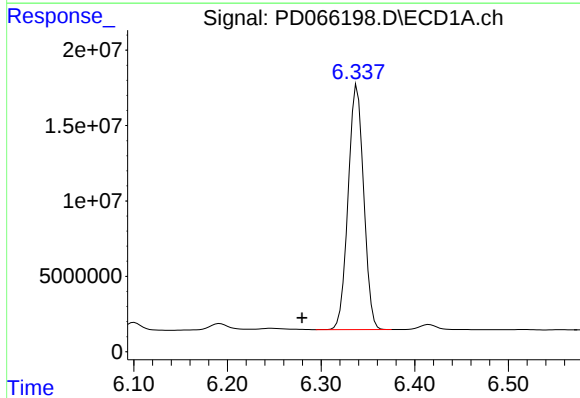
R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 5344063
Conc: 328.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



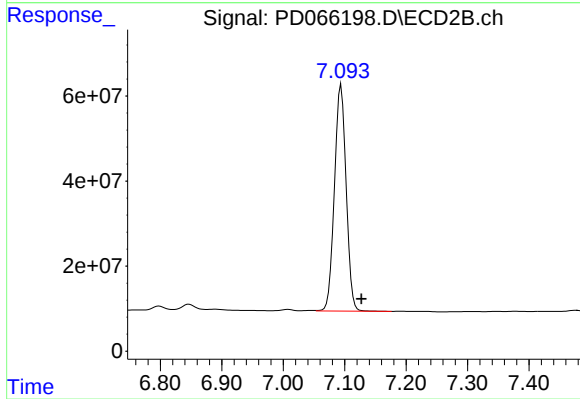
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 371026514
Conc: 7662.34 ng/ml



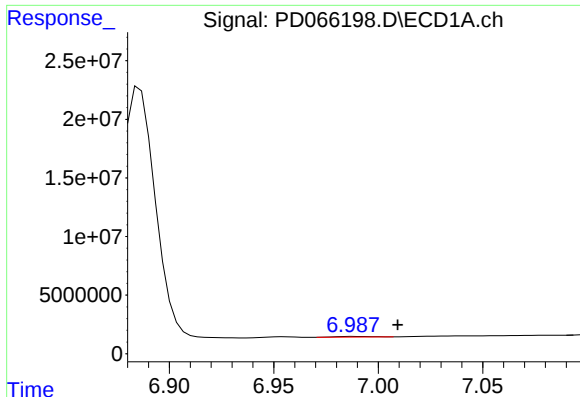
#24 Toxaphene-3

R.T.: 6.339 min
Delta R.T.: 0.059 min
Response: 187179741
Conc: 4743.79 ng/ml



#24 Toxaphene-3

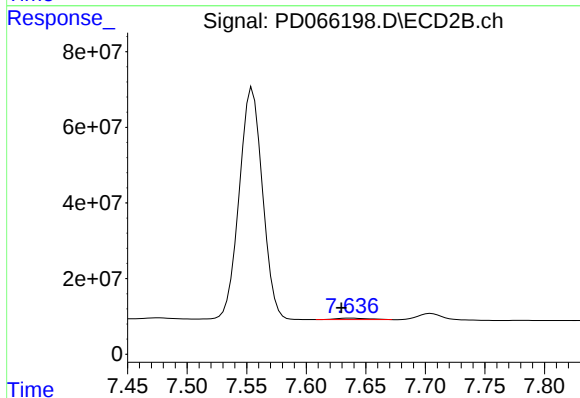
R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 704260656
Conc: 5647.65 ng/ml



#26 Toxaphene-5

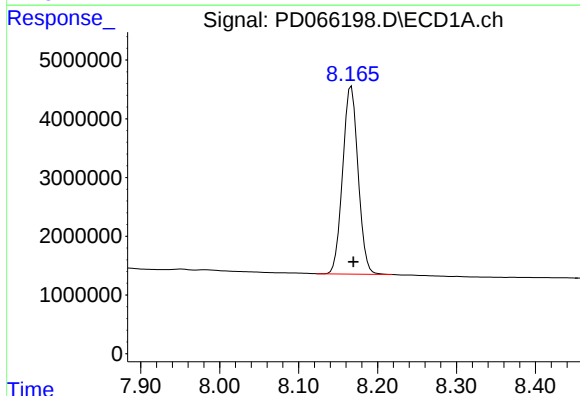
R.T.: 6.988 min
Delta R.T.: -0.021 min
Response: 640286
Conc: 14.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



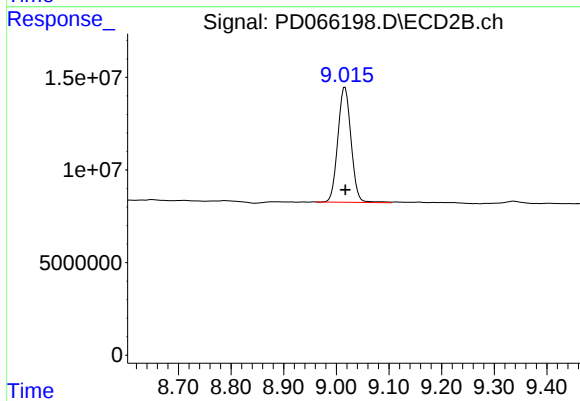
#26 Toxaphene-5

R.T.: 7.638 min
Delta R.T.: 0.008 min
Response: 6927174
Conc: 77.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 43448441
Conc: 21.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 108223534
Conc: 22.31 ng/ml