

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 12:47
 Operator : AR\AJ
 Sample : M4423-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:53:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

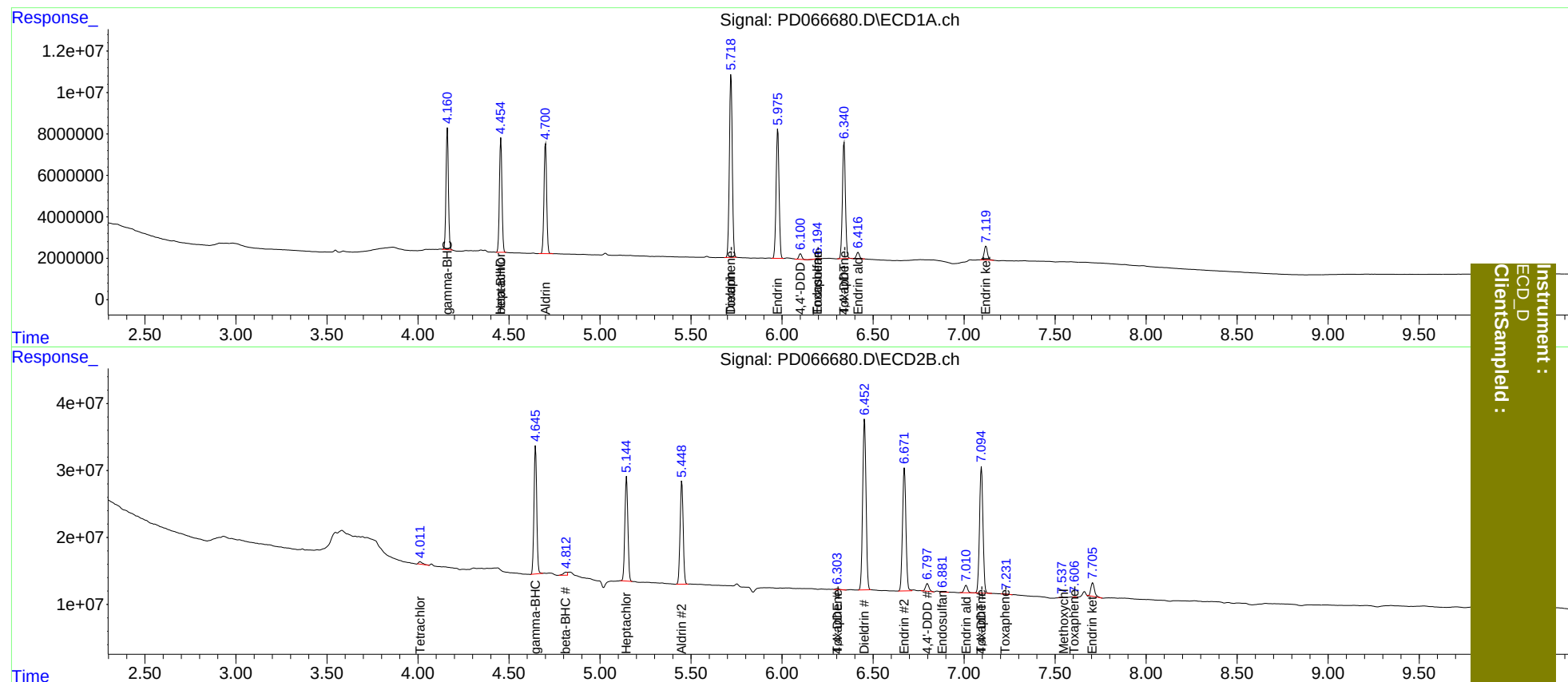
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	4.012f	0	5471730	N.D.	0.632
27)	SA Decachlor...	0.000	8.988	0	421428	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	0.000	4.350	0	210710	N.D.	<MDL
3)	MA gamma-BHC...	4.162	4.646	53929186	200.7E6	19.479	19.864
4)	MA Heptachlor	4.455	5.146	53471214	179.2E6	18.796	18.282
5)	MB Aldrin	4.701	5.450	54757804	180.5E6	19.018	19.159
6)	B beta-BHC	4.455f	4.814	53471214	6718668	42.571	1.364 #
8)	B Heptachlo...	0.000	5.886f	0	281342	N.D.	<MDL
9)	A Endosulfan I	0.000	6.217	0	530990	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.138	0	561025	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.304	0	2584702	N.D.	0.339
13)	MA Dieldrin	5.720	6.453	98212673	327.7E6	39.357	41.082
14)	MA Endrin	5.977	6.672	70725499	239.6E6	33.429	35.304
15)	B Endosulfa...	6.196f	6.881	320640	1652799	0.154	0.230 #
16)	A 4,4'-DDD	6.101	6.798	3027356	15348536	1.672	2.377 #
17)	MA 4,4'-DDT	6.341	7.095	64452358	250.2E6	34.088	37.881
18)	B Endrin al...	6.418	7.011	3517261	14459621	2.414	2.718
19)	B Endosulfa...	0.000	7.224	0	654362	N.D.	<MDL
20)	A Methoxychlor	0.000	7.538	0	329326	N.D.	0.102
21)	B Endrin ke...	7.120	7.707	8632233	26729796	4.189	3.410
22)	Toxaphene-1	5.720	6.304	98212673	2584702	6244.409	63.943 #
23)	Toxaphene-2	6.196	6.558	320640	-270195	19.943	N.D. #
24)	Toxaphene-3	6.341	7.095	64452358	250.2E6	1732.720	2199.191 #
25)	Toxaphene-4	0.000	7.224	0	654362	N.D.	5.789

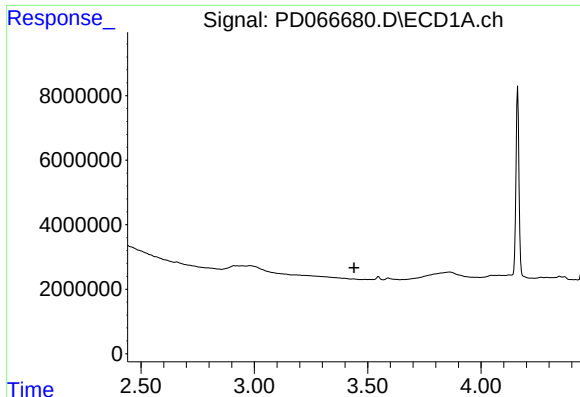
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Nov 2021 12:47
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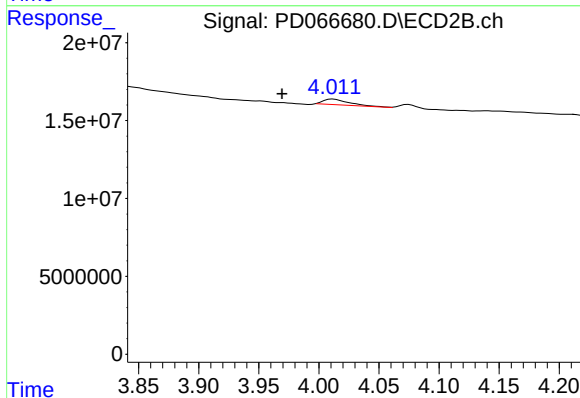




#1 Tetrachloro-m-xylene

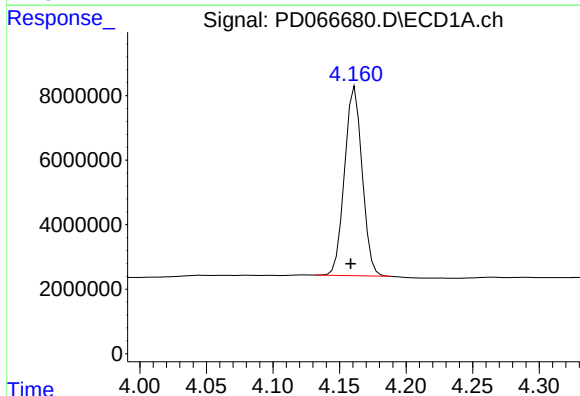
R.T.: 0.000 min
Exp R.T.: 3.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



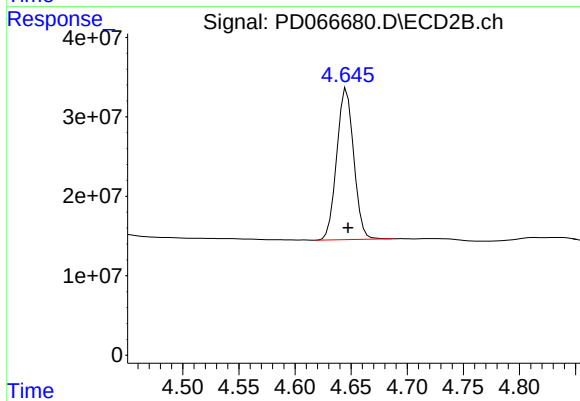
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.042 min
Response: 5471730
Conc: 0.63 ng/ml



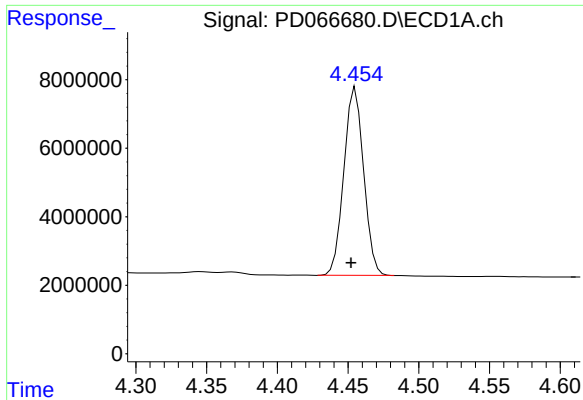
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 53929186
Conc: 19.48 ng/ml



#3 gamma-BHC (Lindane)

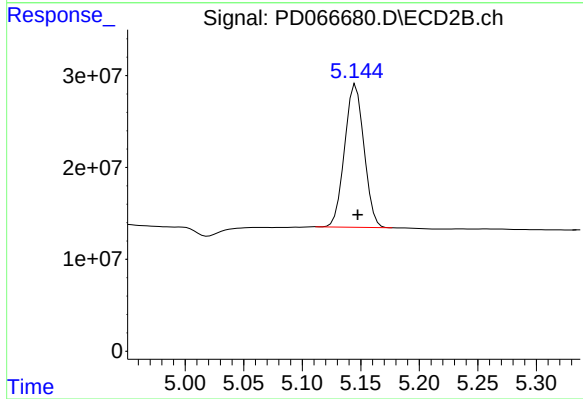
R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 200734872
Conc: 19.86 ng/ml



#4 Heptachlor

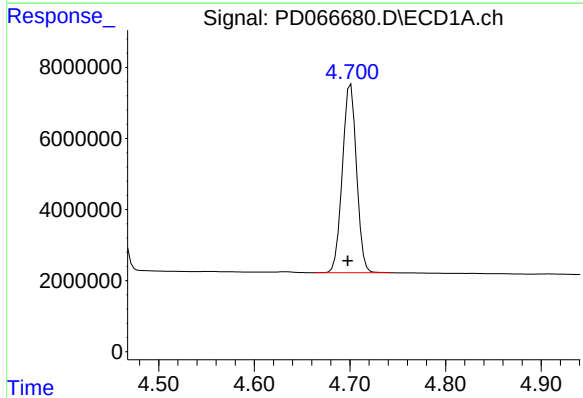
R.T.: 4.455 min
Delta R.T.: 0.003 min
Response: 53471214
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



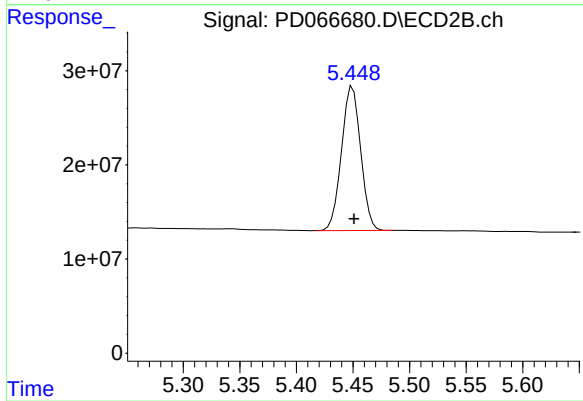
#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 179191868
Conc: 18.28 ng/ml



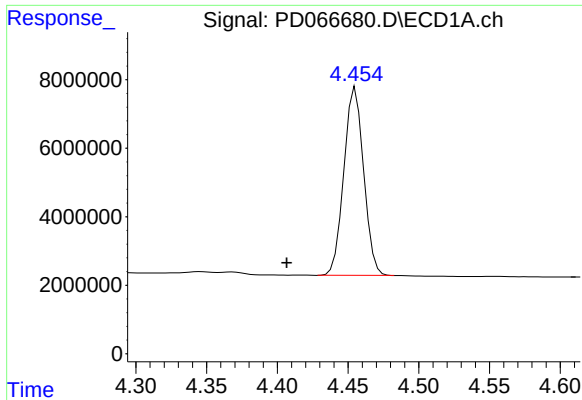
#5 Aldrin

R.T.: 4.701 min
Delta R.T.: 0.003 min
Response: 54757804
Conc: 19.02 ng/ml



#5 Aldrin

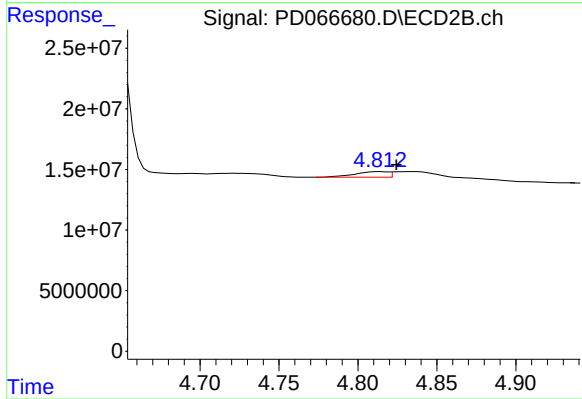
R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 180520797
Conc: 19.16 ng/ml



#6 beta-BHC

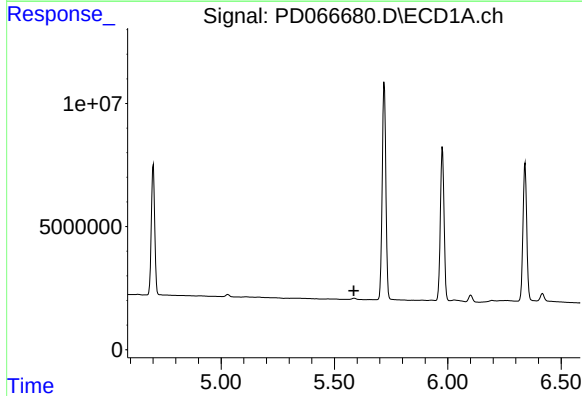
R.T.: 4.455 min
Delta R.T.: 0.049 min
Response: 53471214
Conc: 42.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



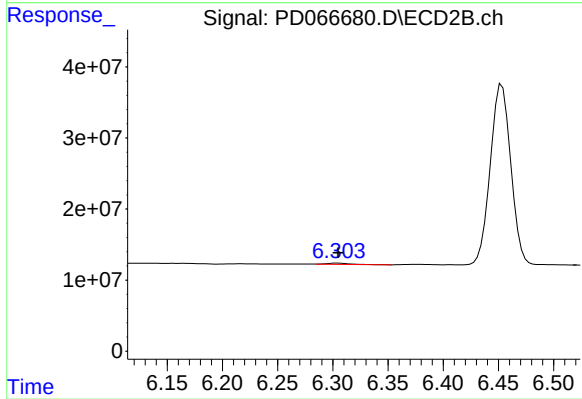
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: -0.010 min
Response: 6718668
Conc: 1.36 ng/ml



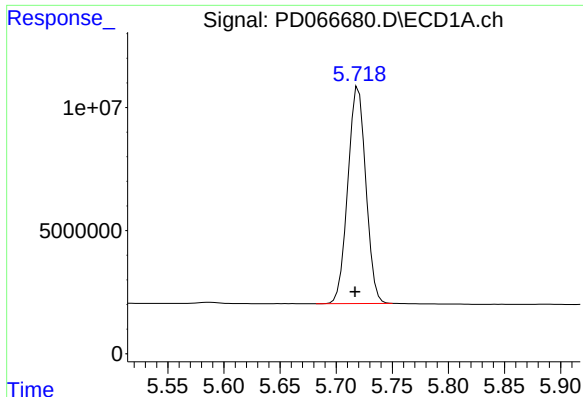
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

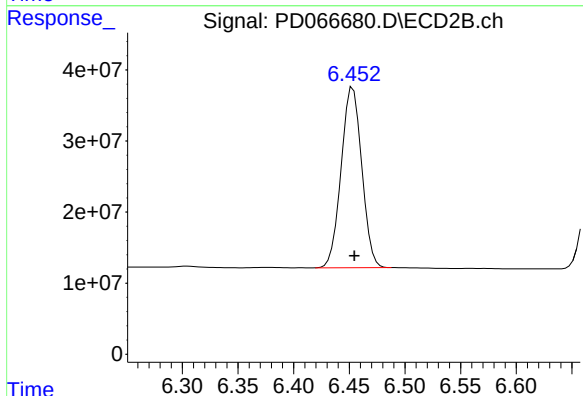
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 2584702
Conc: 0.34 ng/ml



#13 Dieldrin

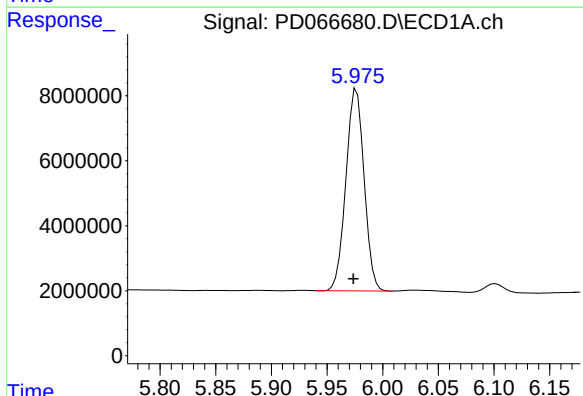
R.T.: 5.720 min
Delta R.T.: 0.003 min
Response: 98212673
Conc: 39.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



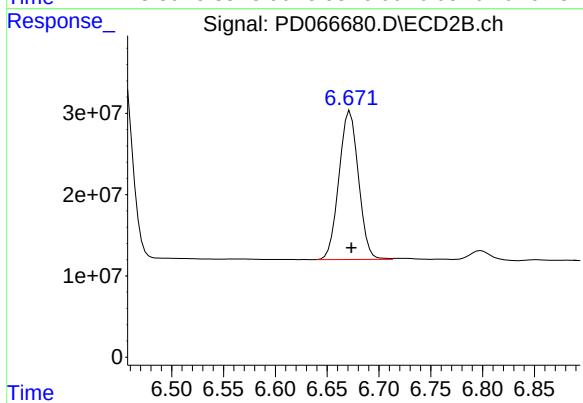
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 327744192
Conc: 41.08 ng/ml



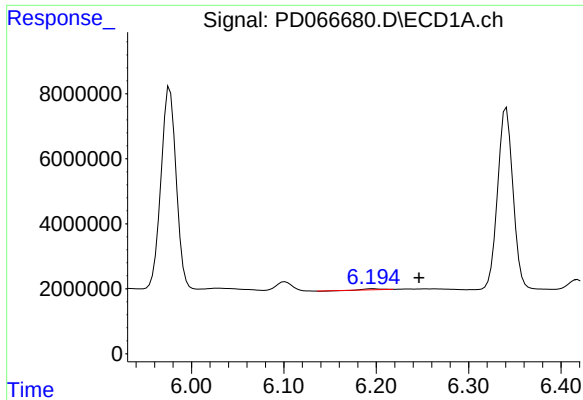
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 70725499
Conc: 33.43 ng/ml



#14 Endrin

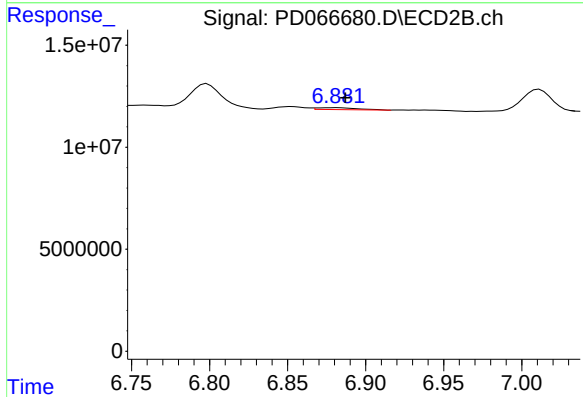
R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 239586167
Conc: 35.30 ng/ml



#15 Endosulfan II

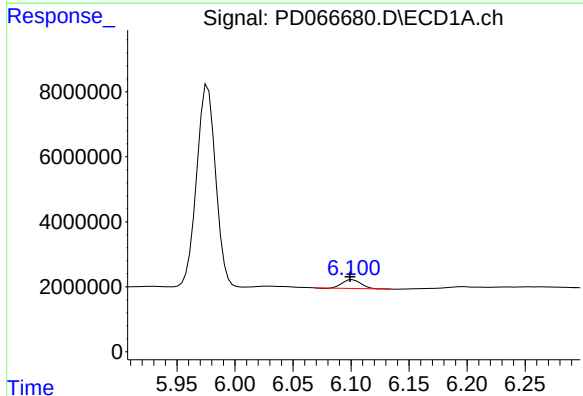
R.T.: 6.196 min
Delta R.T.: -0.051 min
Response: 320640
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



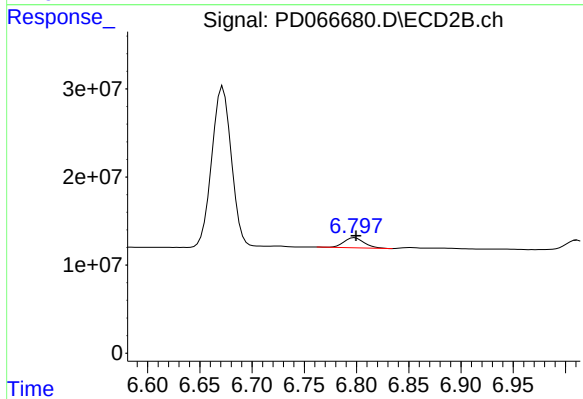
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.006 min
Response: 1652799
Conc: 0.23 ng/ml



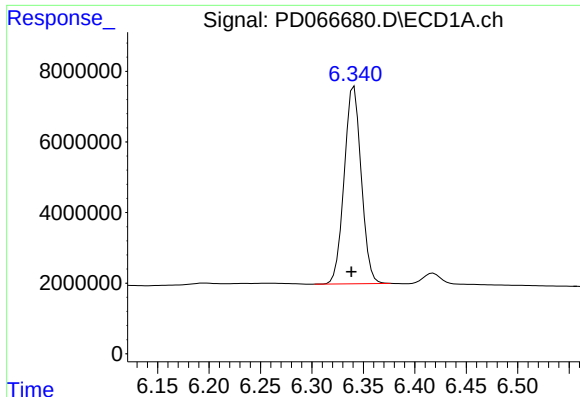
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 3027356
Conc: 1.67 ng/ml



#16 4,4'-DDD

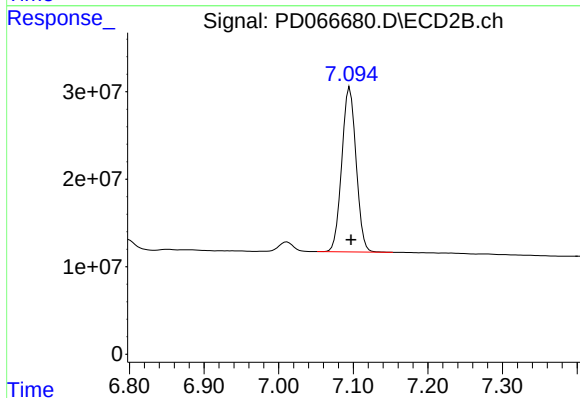
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 15348536
Conc: 2.38 ng/ml



#17 4,4'-DDT

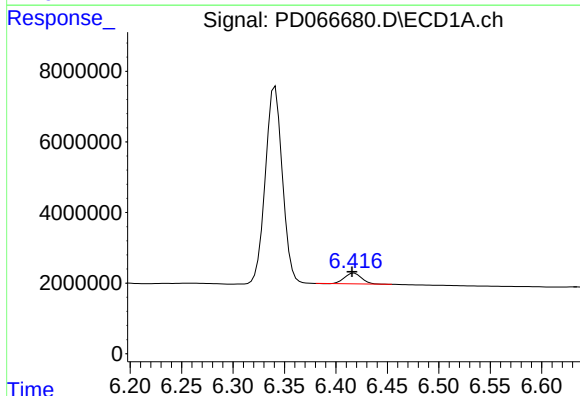
R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 64452358
Conc: 34.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



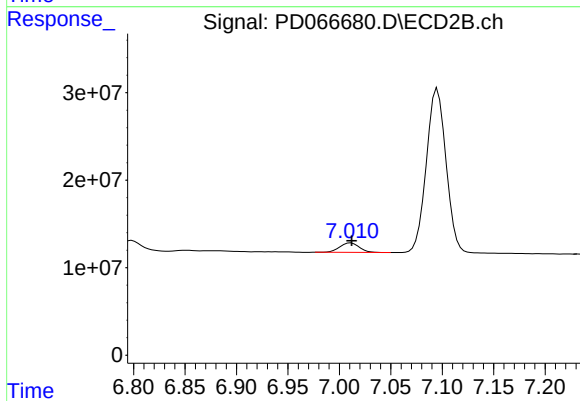
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 250247102
Conc: 37.88 ng/ml



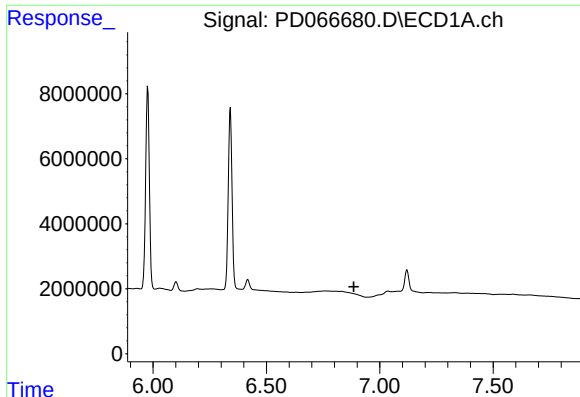
#18 Endrin aldehyde

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 3517261
Conc: 2.41 ng/ml



#18 Endrin aldehyde

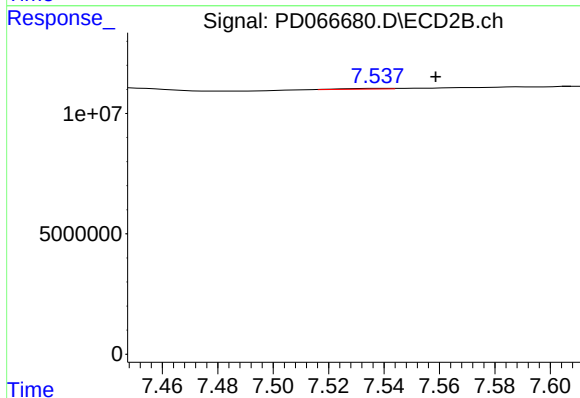
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 14459621
Conc: 2.72 ng/ml



#20 Methoxychlor

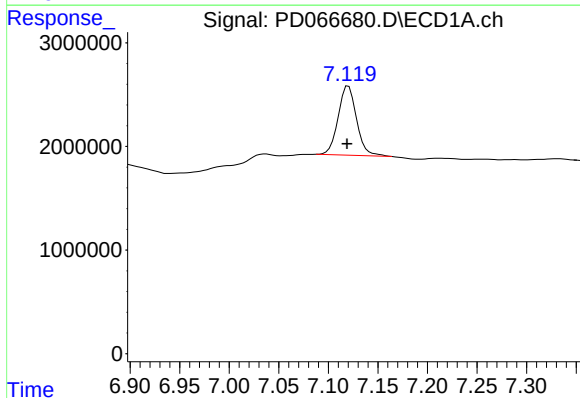
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



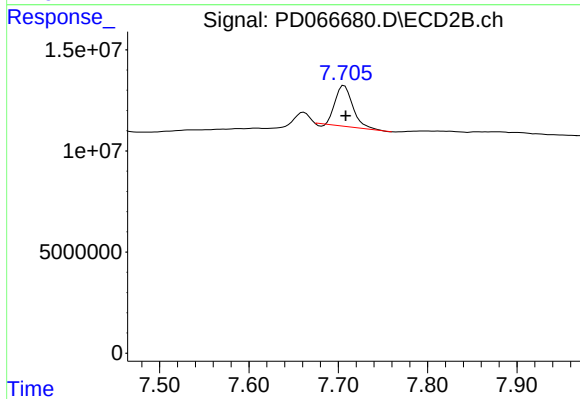
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.021 min
Response: 329326
Conc: 0.10 ng/ml



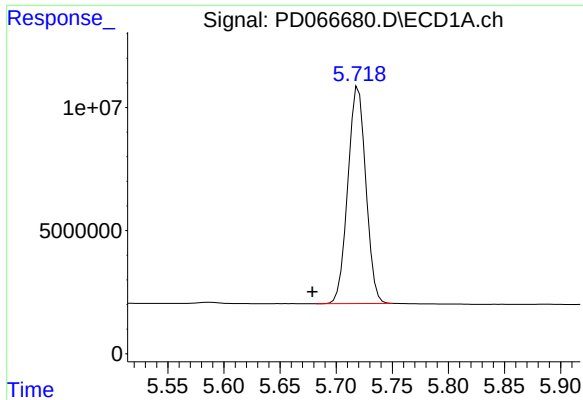
#21 Endrin ketone

R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 8632233
Conc: 4.19 ng/ml



#21 Endrin ketone

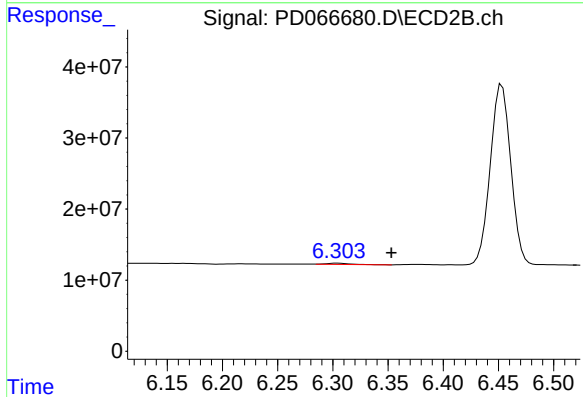
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 26729796
Conc: 3.41 ng/ml



#22 Toxaphene-1

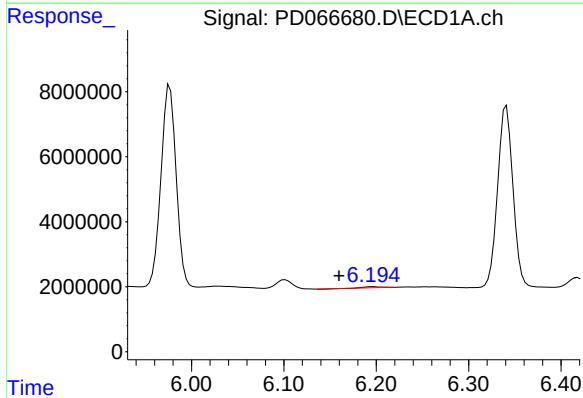
R.T.: 5.720 min
Delta R.T.: 0.041 min
Response: 98212673
Conc: 6244.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



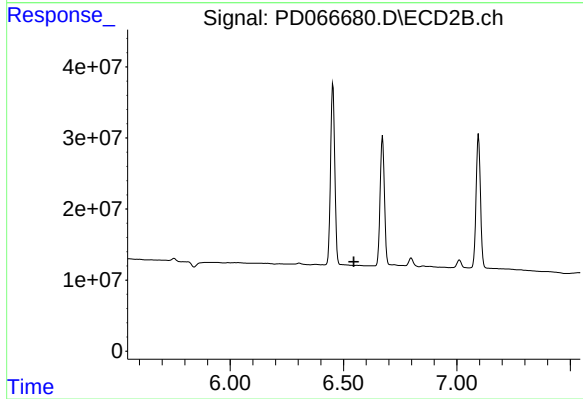
#22 Toxaphene-1

R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 2584702
Conc: 63.94 ng/ml



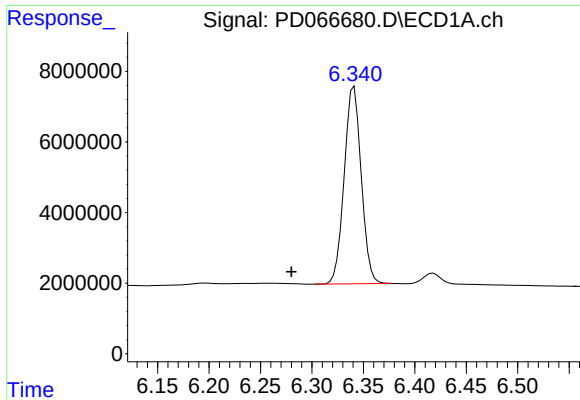
#23 Toxaphene-2

R.T.: 6.196 min
Delta R.T.: 0.036 min
Response: 320640
Conc: 19.94 ng/ml



#23 Toxaphene-2

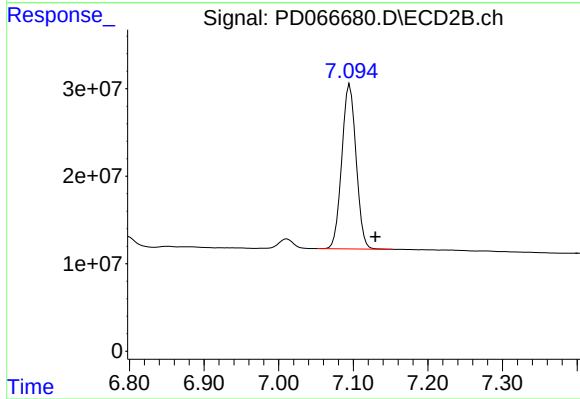
R.T.: 6.558 min
Delta R.T.: 0.013 min
Response: -270195
Conc: N.D.



#24 Toxaphene-3

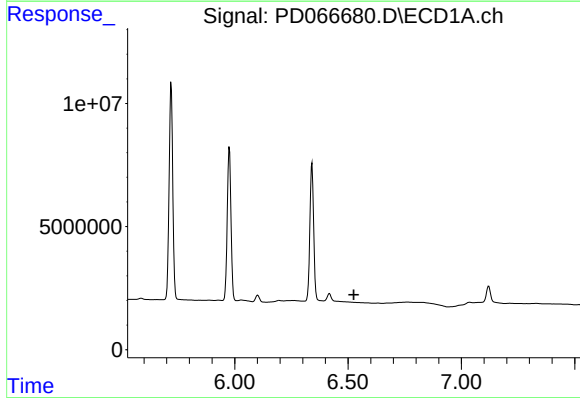
R.T.: 6.341 min
Delta R.T.: 0.061 min
Response: 64452358
Conc: 1732.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



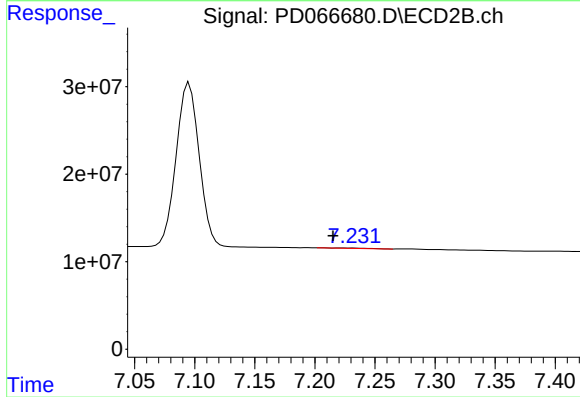
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 250247102
Conc: 2199.19 ng/ml



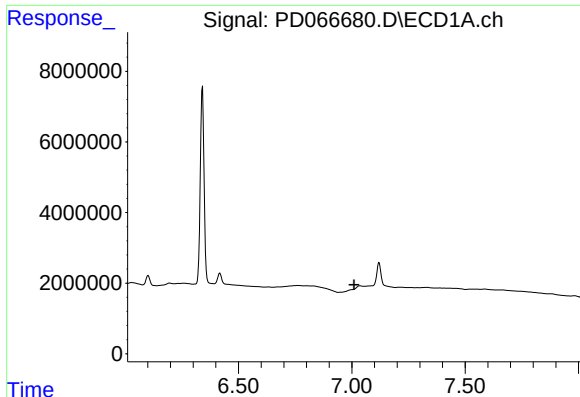
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

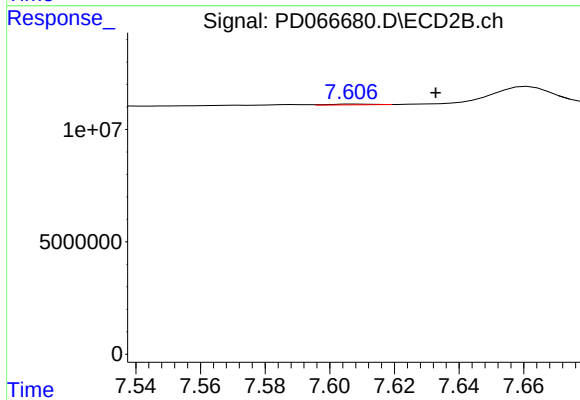
R.T.: 7.224 min
Delta R.T.: 0.008 min
Response: 654362
Conc: 5.79 ng/ml



#26 Toxaphene-5

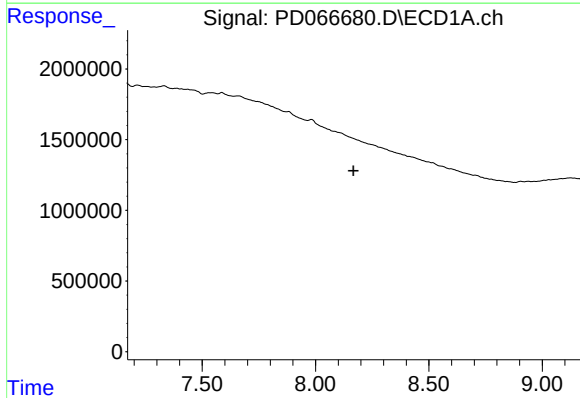
R.T.: 7.037 min
Delta R.T.: 0.027 min
Response: -570473
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



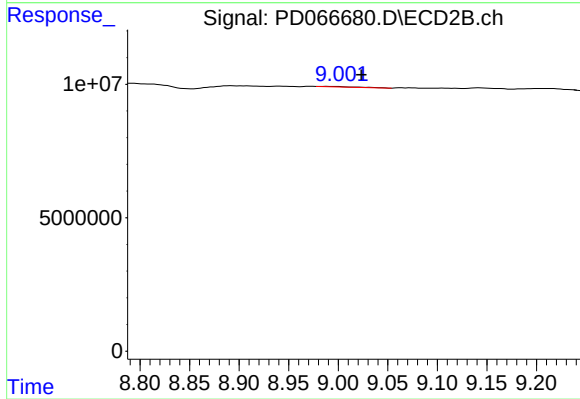
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: -0.024 min
Response: 295402
Conc: 3.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.168 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.035 min
Response: 421428
Conc: N.D.