

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040623\
 Data File : PD074606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 08:44
 Operator : AR\AJ
 Sample : PEM043
 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: Apr 07 00:54:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

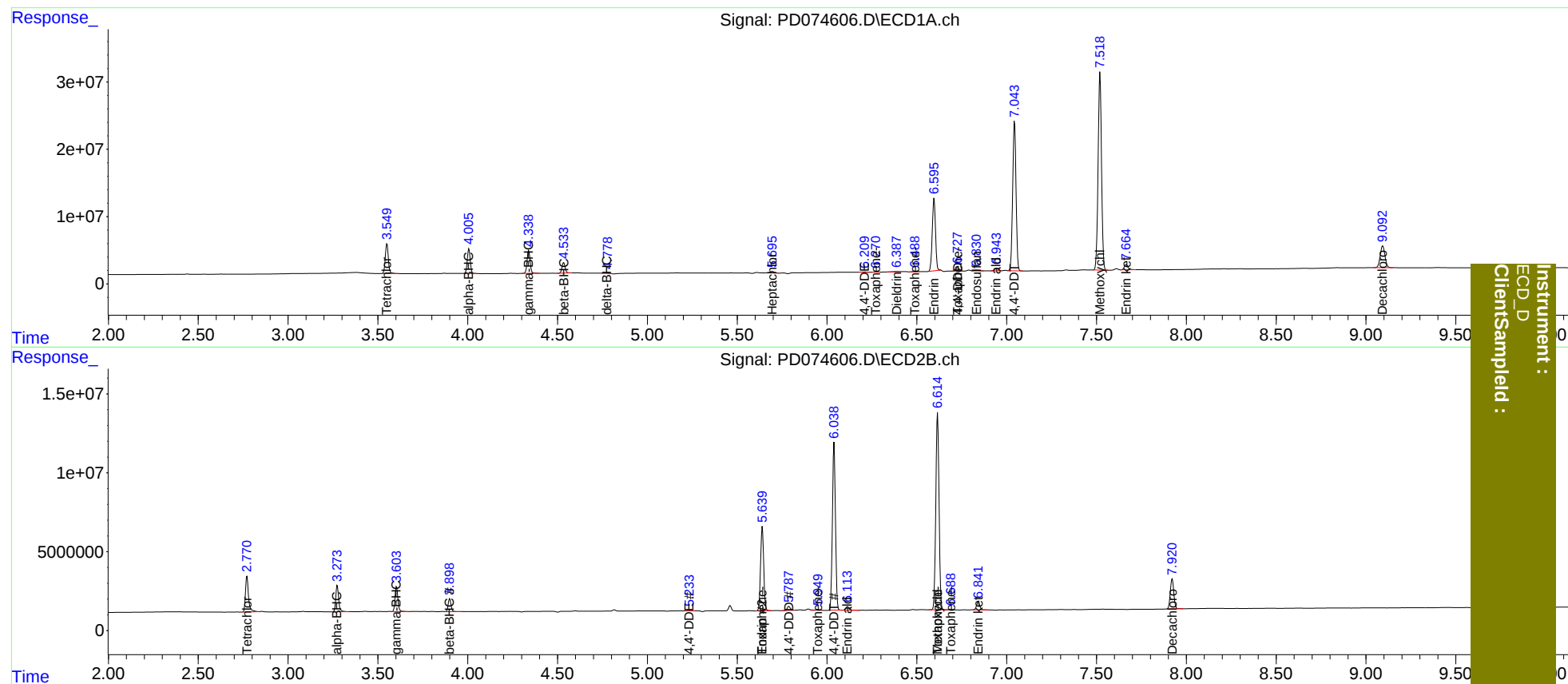
System Monitoring Compounds							
1)	SA Tetrachlo...	3.551	2.771	52315101	26639400	21.057	21.174
27)	SA Decachlor...	9.093	7.922	59133802	25832088	21.606	21.574
Target Compounds							
2)	A alpha-BHC	4.007	3.274	41085749	18679569	10.529	10.453
3)	MA gamma-BHC...	4.340	3.604	39911605	17653579	10.813	10.336
4)	MA Heptachlor	4.947	0.000	195101	0	<MDL	N.D. #
6)	B beta-BHC	4.535	3.900	18811441	8911781	11.127	11.000
7)	B delta-BHC	4.776	0.000	1998186	0	0.549	N.D. #
8)	B Heptachlo...	5.696	0.000	3527561	0	1.074	N.D. #
9)	A Endosulfan I	6.105	0.000	198679	0	<MDL	N.D. #
11)	B cis-Chlor...	6.058	0.000	219717	0	<MDL	N.D. #
12)	B 4,4'-DDE	6.210	5.234	555748	301733	0.186	0.208
13)	MA Dieldrin	6.388	0.000	1009327	0	0.318	N.D. #
14)	MA Endrin	6.596	5.640	134.4E6	64207043	50.991	47.727
15)	B Endosulfa...	6.831	5.950	1899191	95804	0.688	<MDL #
16)	A 4,4'-DDD	6.728	5.788	6521193	3059066	2.759	2.598
17)	MA 4,4'-DDT	7.044	6.040	287.7E6	125.2E6	114.639	99.948
18)	B Endrin al...	6.944	6.114	4823915	2876717	2.142	2.617
20)	A Methoxychlor	7.520	6.616	386.8E6	156.5E6	281.749	254.436
21)	B Endrin ke...	7.666	6.842	10923048	6270255	3.684	4.121
22)	Toxaphene-1	6.272	0.000	404309	0	17.229	N.D. #
23)	Toxaphene-2	6.491	5.640f	673696	64207043	22.716	6836.315 #
24)	Toxaphene-3	6.728f	5.950	6521193	95804	309.892	9.025 #
25)	Toxaphene-4	0.000	6.616	0	156.5E6	N.D.	4683.777
26)	Toxaphene-5	0.000	6.690f	0	363003	N.D.	8.499

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

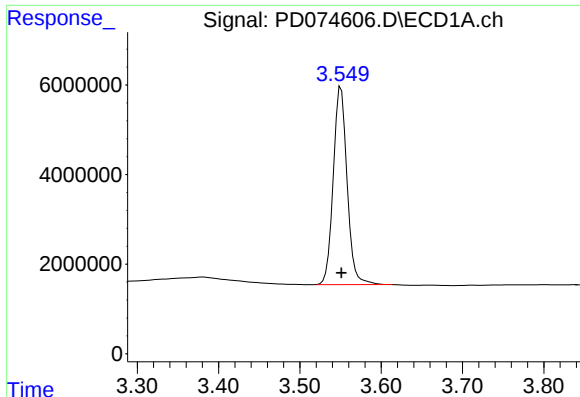
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040623\
Data File : PD074606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2023 08:44
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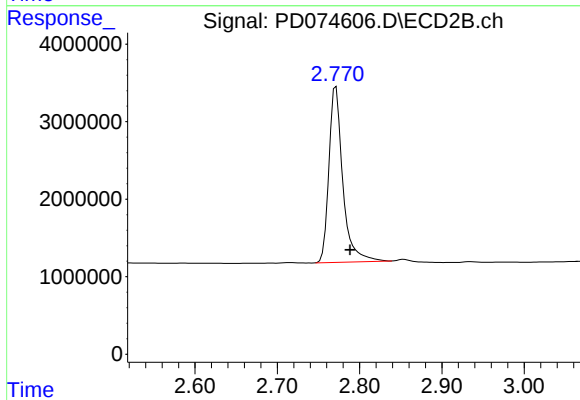
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

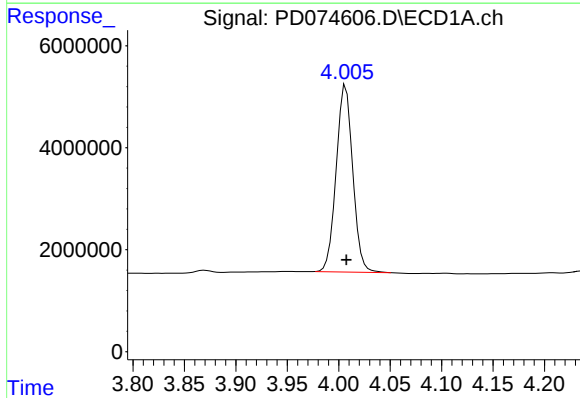
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 52315101
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



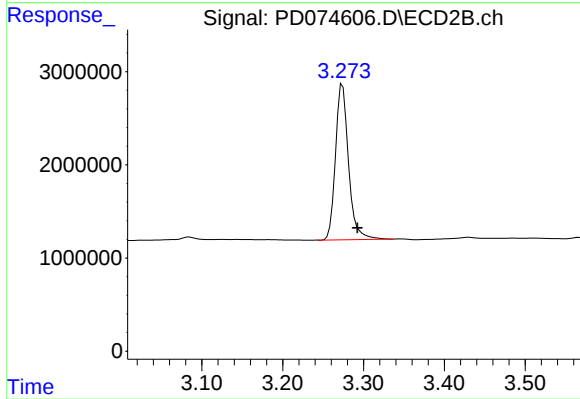
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 26639400
Conc: 21.17 ng/ml



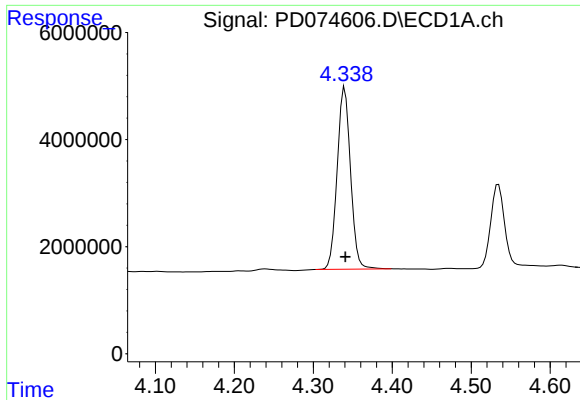
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 41085749
Conc: 10.53 ng/ml



#2 alpha-BHC

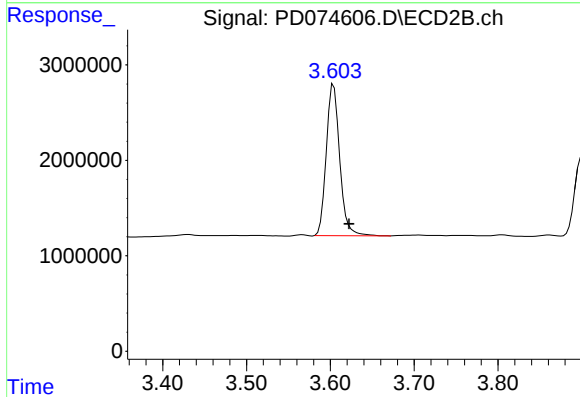
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 18679569
Conc: 10.45 ng/ml



#3 gamma-BHC (Lindane)

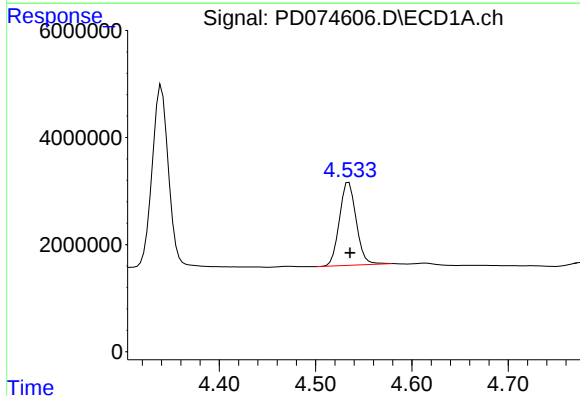
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 39911605
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



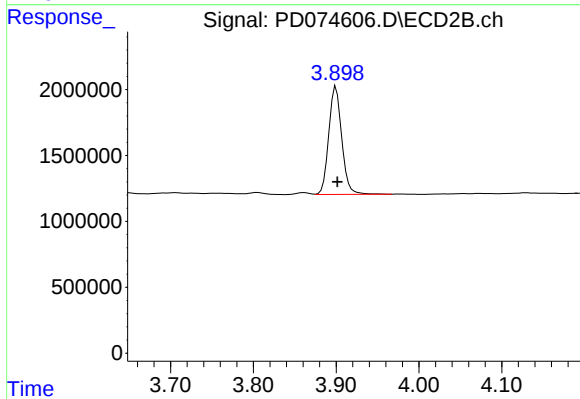
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 17653579
Conc: 10.34 ng/ml



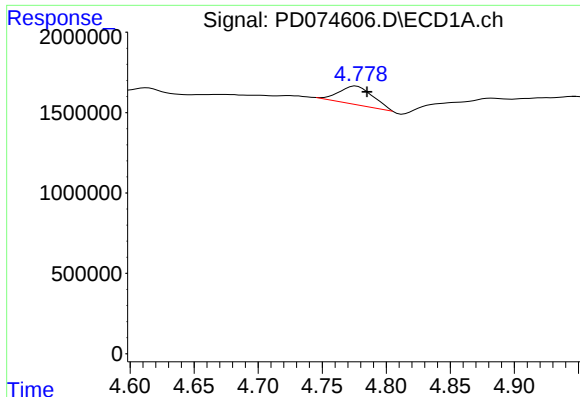
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: -0.001 min
Response: 18811441
Conc: 11.13 ng/ml



#6 beta-BHC

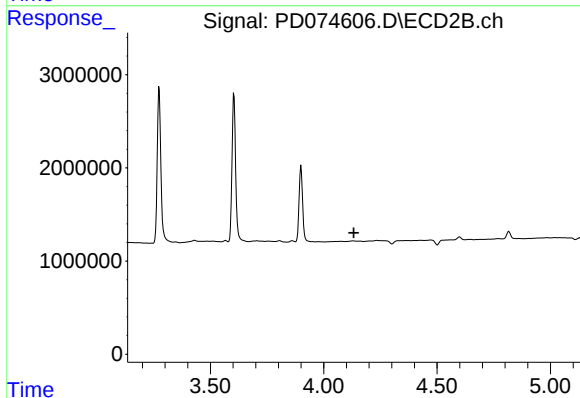
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 8911781
Conc: 11.00 ng/ml



#7 delta-BHC

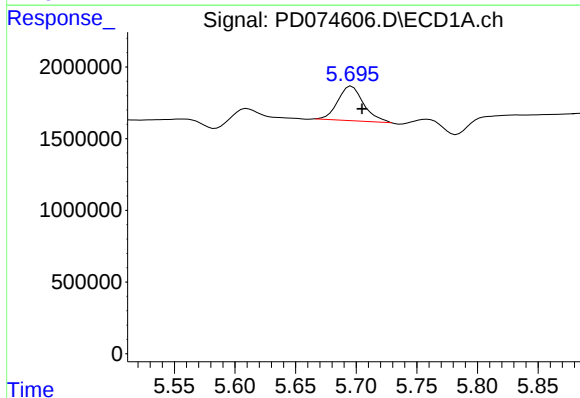
R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 1998186
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



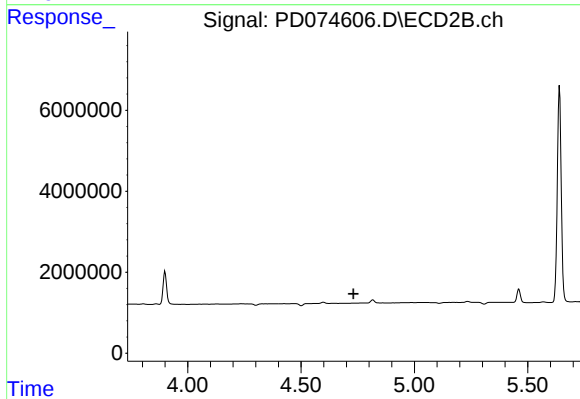
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



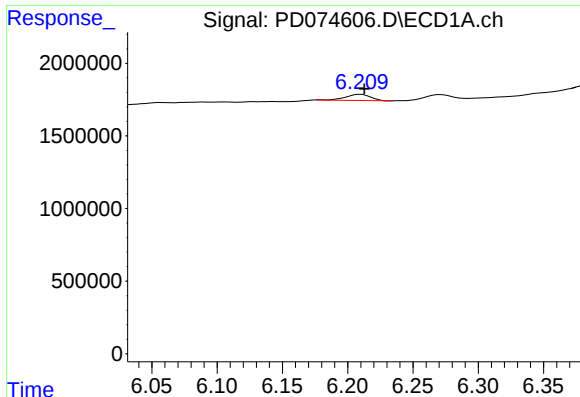
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 3527561
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

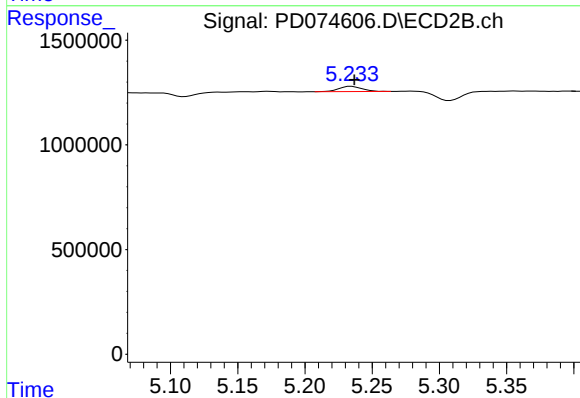
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

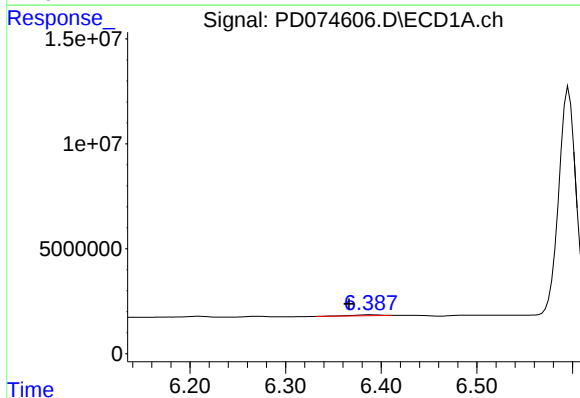
R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 555748
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



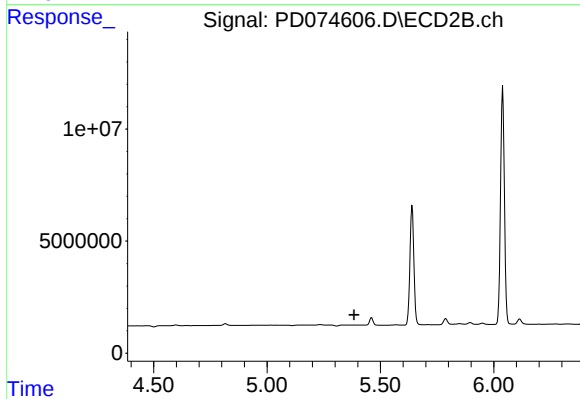
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 301733
Conc: 0.21 ng/ml



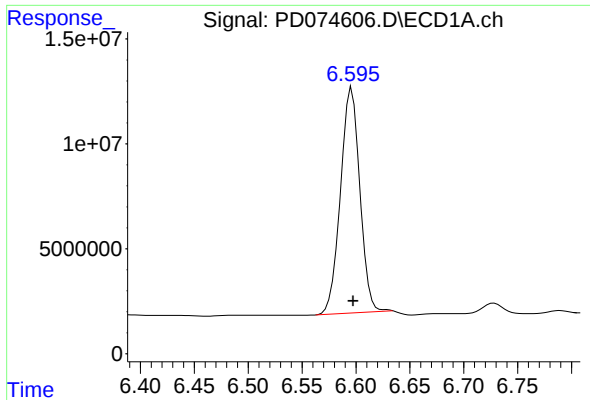
#13 Dieldrin

R.T.: 6.388 min
Delta R.T.: 0.021 min
Response: 1009327
Conc: 0.32 ng/ml



#13 Dieldrin

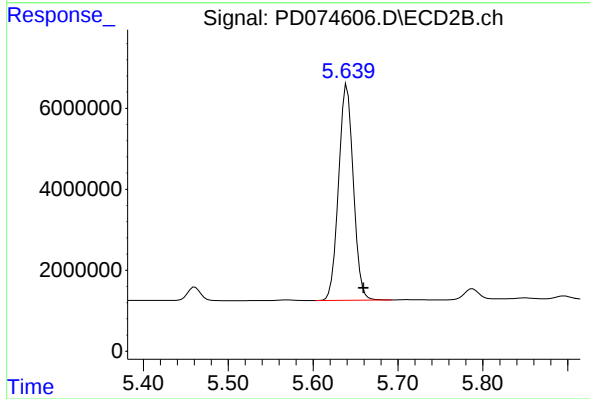
R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#14 Endrin

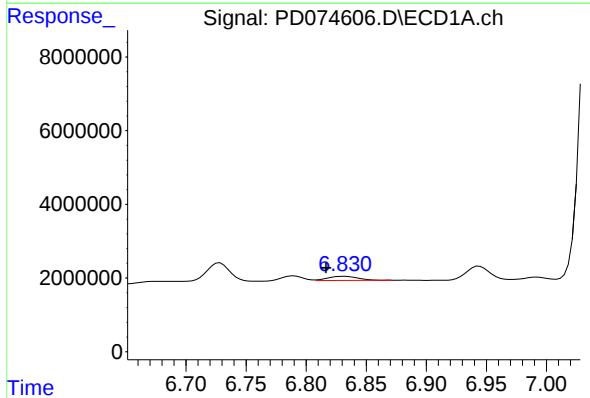
R.T.: 6.596 min
Delta R.T.: -0.001 min
Response: 134375967
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



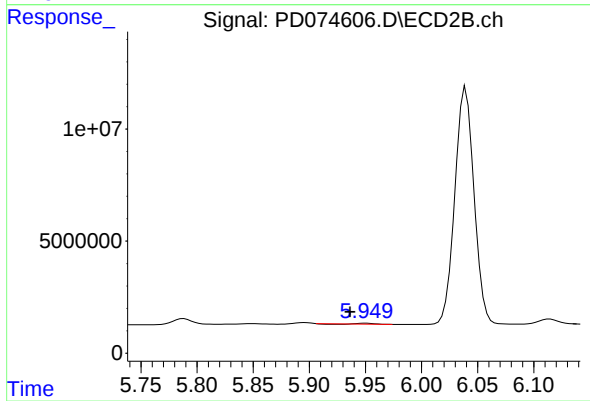
#14 Endrin

R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 64207043
Conc: 47.73 ng/ml



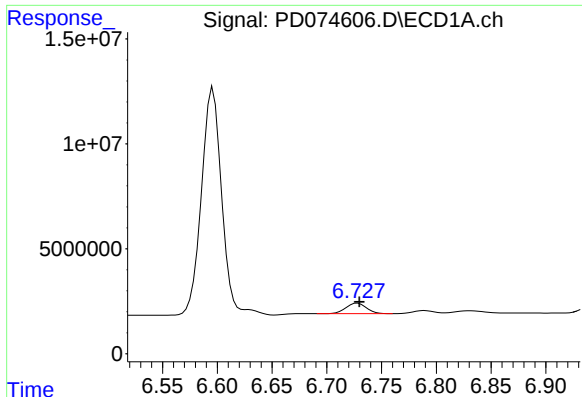
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.015 min
Response: 1899191
Conc: 0.69 ng/ml



#15 Endosulfan II

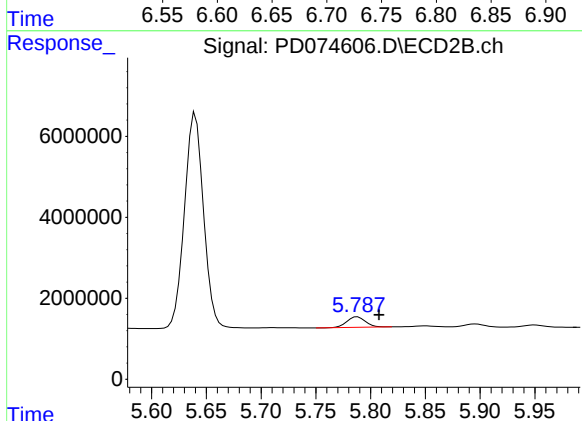
R.T.: 5.950 min
Delta R.T.: 0.014 min
Response: 95804
Conc: N.D.



#16 4,4'-DDD

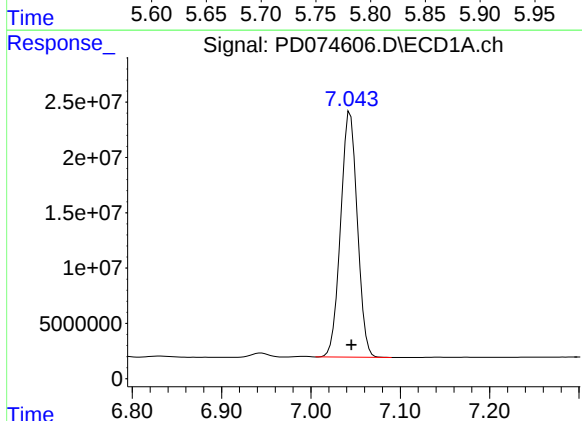
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 6521193
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



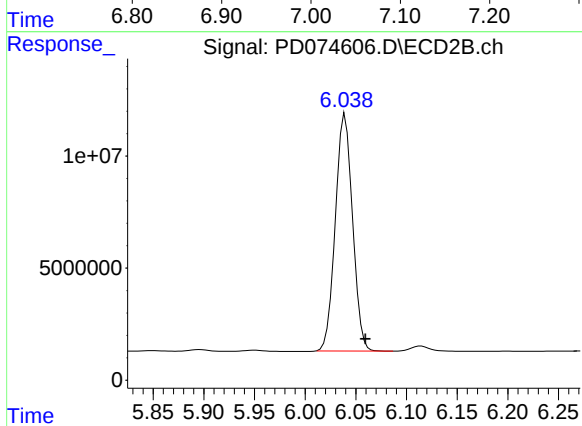
#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 3059066
Conc: 2.60 ng/ml



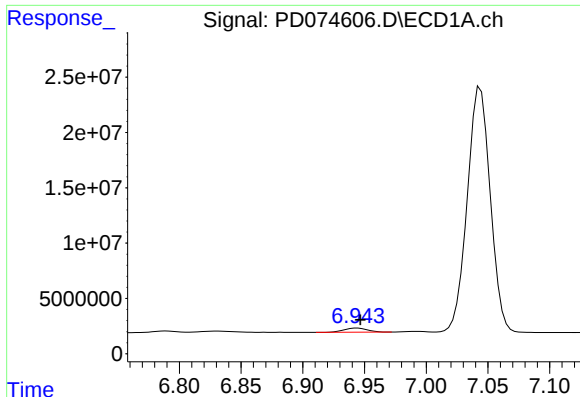
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 287676563
Conc: 114.64 ng/ml



#17 4,4'-DDT

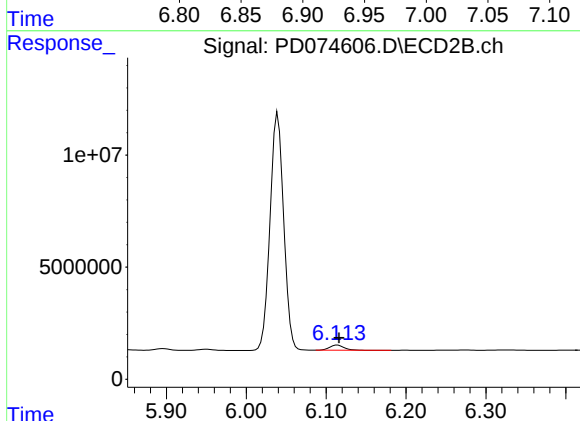
R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 125213262
Conc: 99.95 ng/ml



#18 Endrin aldehyde

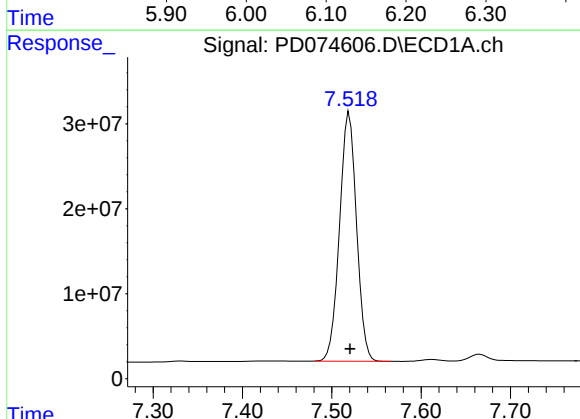
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 4823915
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



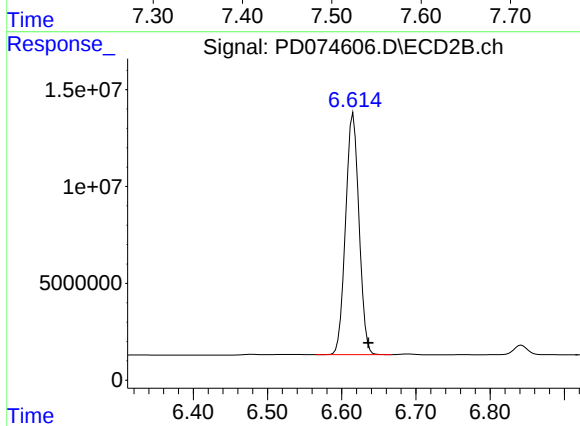
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 2876717
Conc: 2.62 ng/ml



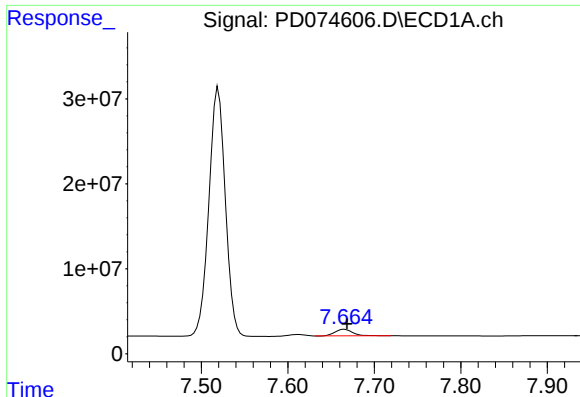
#20 Methoxychlor

R.T.: 7.520 min
Delta R.T.: -0.001 min
Response: 386806527
Conc: 281.75 ng/ml



#20 Methoxychlor

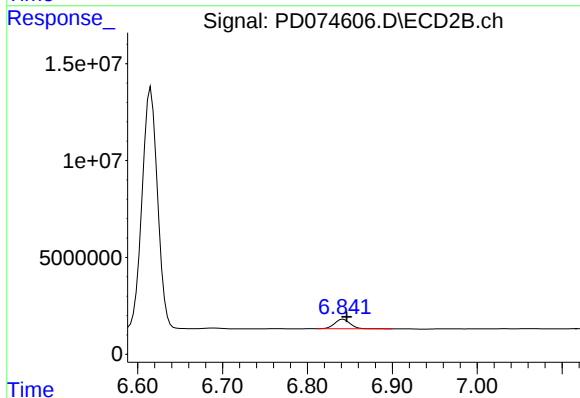
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 156498652
Conc: 254.44 ng/ml



#21 Endrin ketone

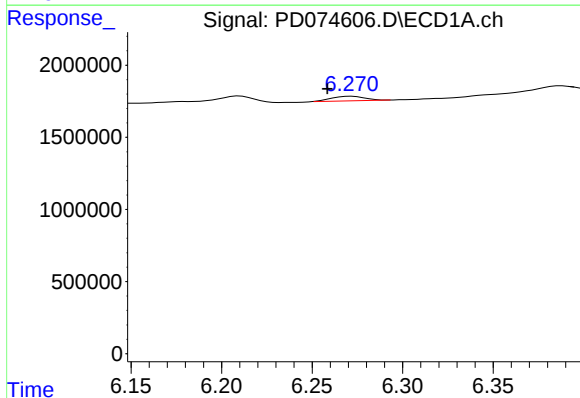
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 10923048
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



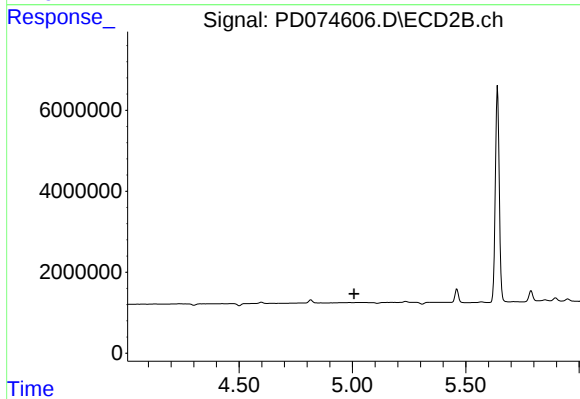
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 6270255
Conc: 4.12 ng/ml



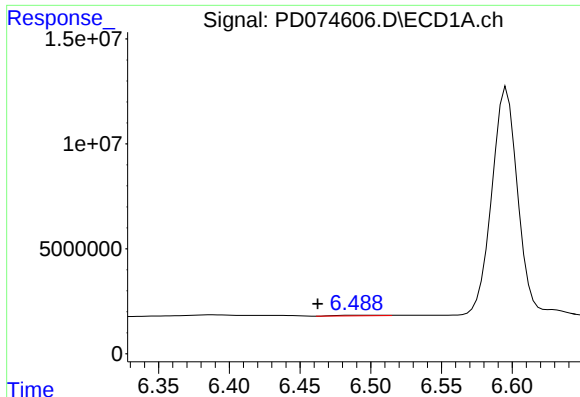
#22 Toxaphene-1

R.T.: 6.272 min
Delta R.T.: 0.013 min
Response: 404309
Conc: 17.23 ng/ml



#22 Toxaphene-1

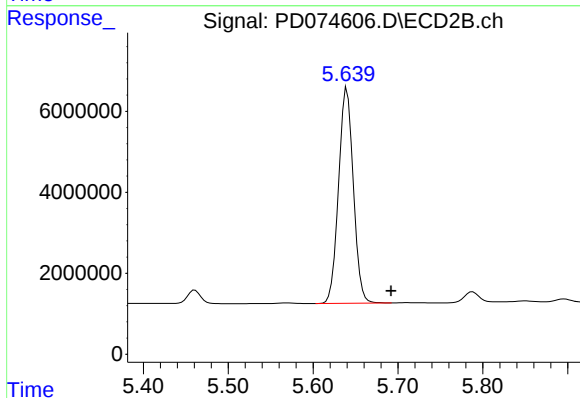
R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

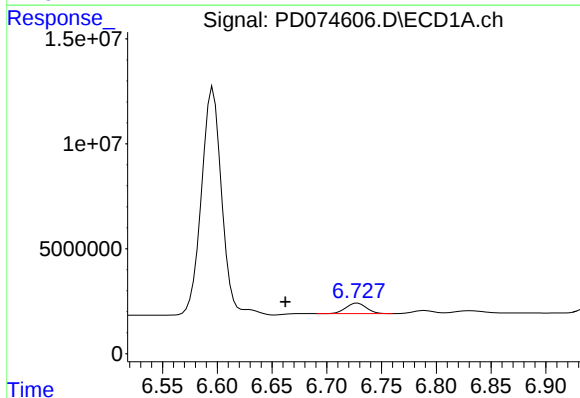
R.T.: 6.491 min
Delta R.T.: 0.028 min
Response: 673696
Conc: 22.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



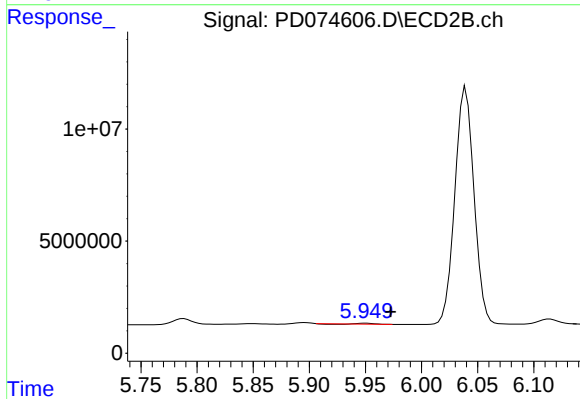
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.052 min
Response: 64207043
Conc: 6836.32 ng/ml



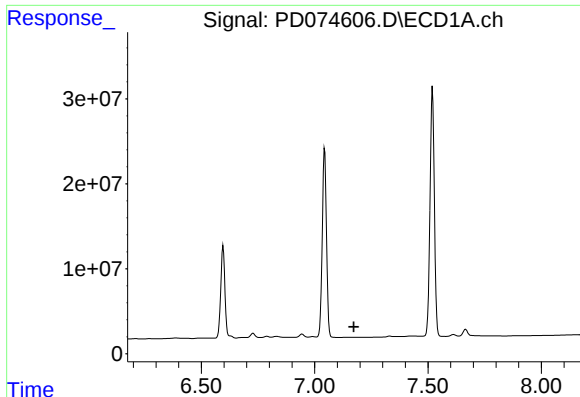
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.066 min
Response: 6521193
Conc: 309.89 ng/ml



#24 Toxaphene-3

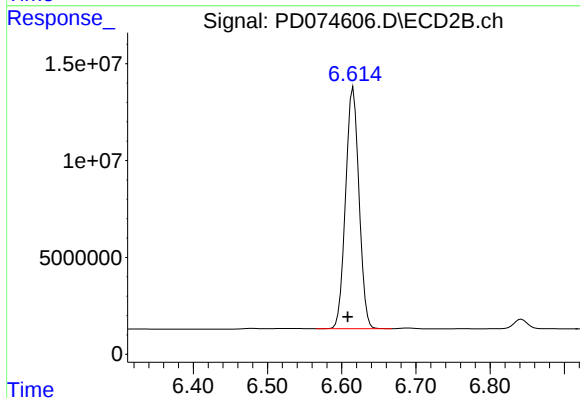
R.T.: 5.950 min
Delta R.T.: -0.023 min
Response: 95804
Conc: 9.02 ng/ml



#25 Toxaphene-4

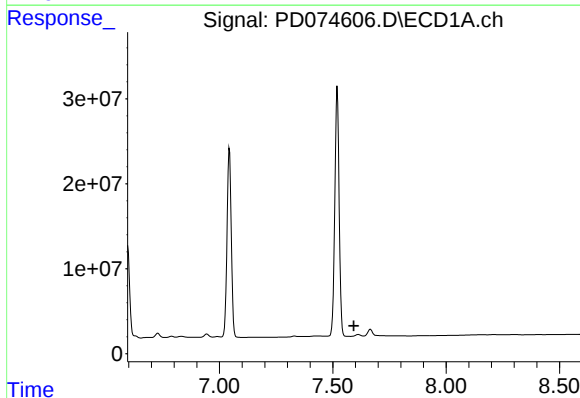
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



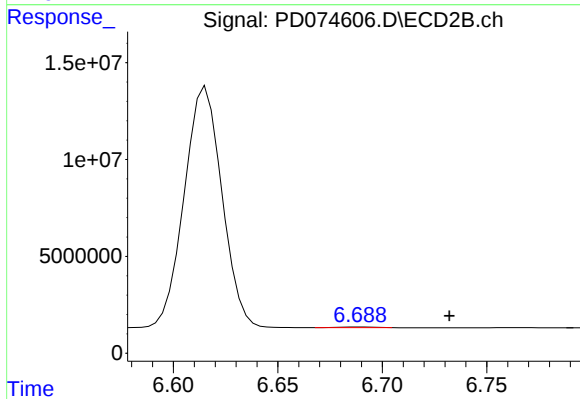
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 156498652
Conc: 4683.78 ng/ml



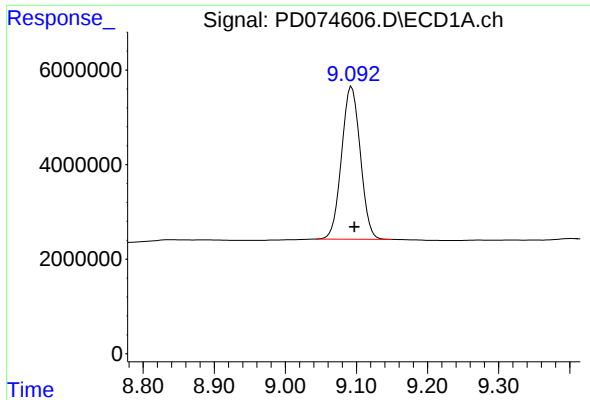
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

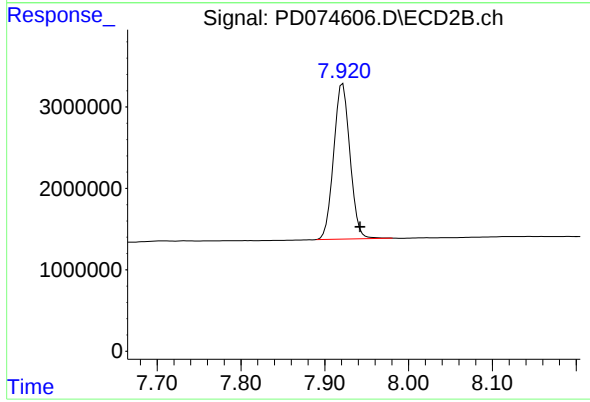
R.T.: 6.690 min
Delta R.T.: -0.043 min
Response: 363003
Conc: 8.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 59133802
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.020 min
Response: 25832088
Conc: 21.57 ng/ml