

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030723\
 Data File : PD074144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 16:27
 Operator : AR\AJ
 Sample : 01813-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 07:13:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022223CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 13 06:07:45 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

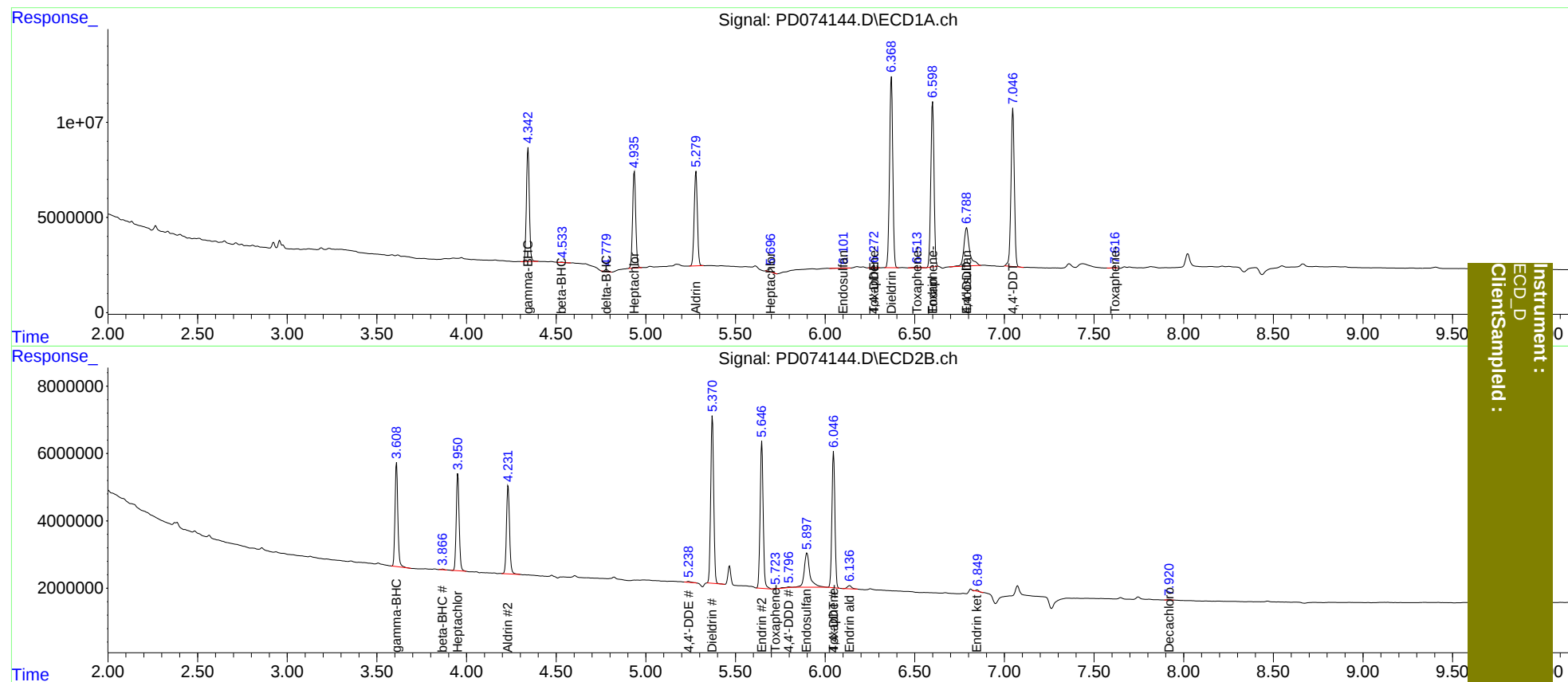
System Monitoring Compounds							
1)	SA Tetrachlo...	3.584f	0.000	184595	0	<MDL	N.D. #
27)	SA Decachlor...	0.000	7.921	0	272646	N.D.	0.222
Target Compounds							
3)	MA gamma-BHC...	4.343	3.610	67817693	33959633	18.979	20.031
4)	MA Heptachlor	4.936	3.951	61523942	32596218	17.802	19.460
5)	MB Aldrin	5.280	4.232	61234767	31386154	17.607	18.533
6)	B beta-BHC	4.531	3.868f	192719	252840	0.116	0.302 #
7)	B delta-BHC	4.780	0.000	1352510	0	0.462	N.D. #
8)	B Heptachlo...	5.696	0.000	2623186	0	0.865	N.D. #
9)	A Endosulfan I	6.103	0.000	346050	0	0.117	N.D. #
12)	B 4,4'-DDE	6.274f	5.239	683827	451871	0.224	0.303 #
13)	MA Dieldrin	6.370	5.371	126.3E6	57610806	38.613	36.552
14)	MA Endrin	6.600	5.647	108.1E6	51521036	39.190	38.934
15)	B Endosulfa...	6.789	5.899f	44077371	22257604	15.106	16.210
16)	A 4,4'-DDD	6.789f	5.799	44077371	555404	17.911	0.456 #
17)	MA 4,4'-DDT	7.047	6.047	108.2E6	46742962	40.039	36.304
18)	B Endrin al...	0.000	6.137	0	1569206	N.D.	1.399
21)	B Endrin ke...	7.670	6.848	86429	346143	<MDL	0.219 #
22)	Toxaphene-1	6.274	0.000	683827	0	31.287	N.D. #
23)	Toxaphene-2	6.514f	5.724	878778	126814	31.873	14.668 #
24)	Toxaphene-3	6.600f	6.047f	108.1E6	46742962	5567.583	4824.186
26)	Toxaphene-5	7.618	0.000	449582	0	9.550	N.D. #

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

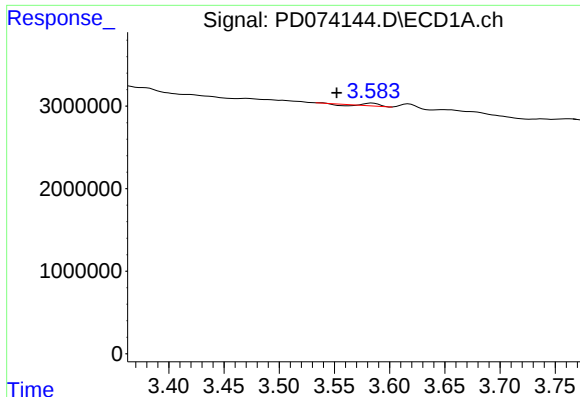
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030723\
Data File : PD074144.D
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Acq On : 07 Mar 2023 16:27
Operator : AR\AJ
Sample : 01813-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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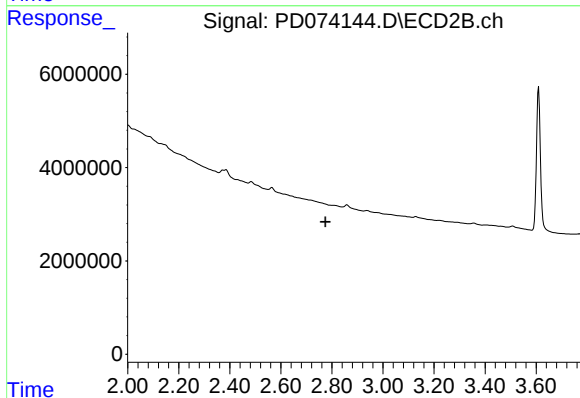
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

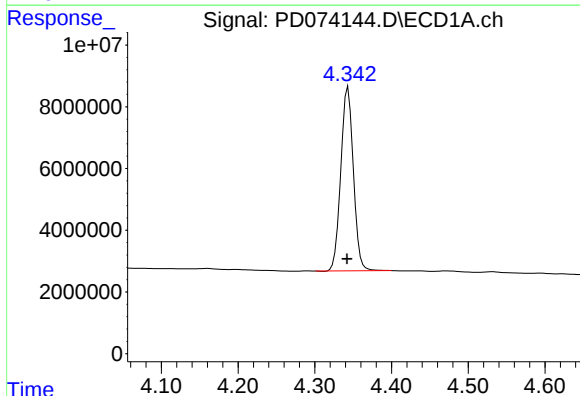
R.T.: 3.584 min
Delta R.T.: 0.032 min
Response: 184595
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



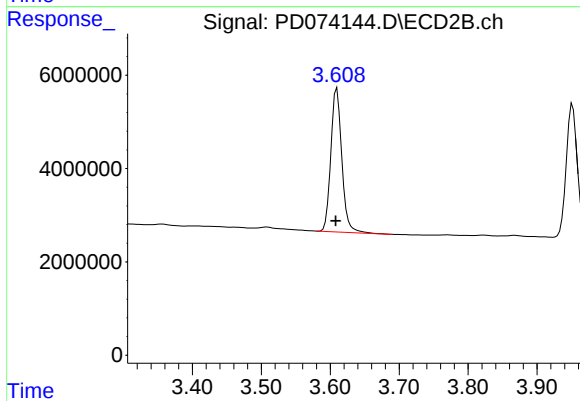
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.774 min
Response: 0
Conc: N.D.



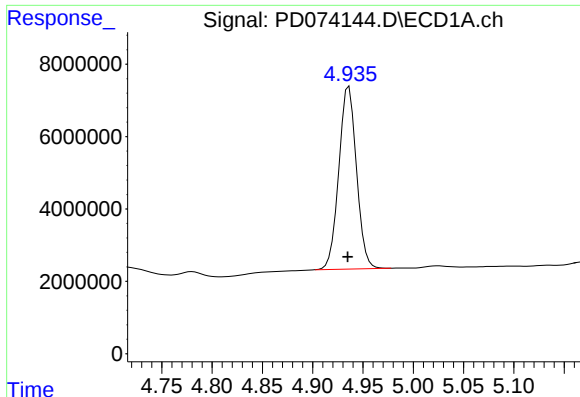
#3 gamma-BHC (Lindane)

R.T.: 4.343 min
Delta R.T.: 0.001 min
Response: 67817693
Conc: 18.98 ng/ml



#3 gamma-BHC (Lindane)

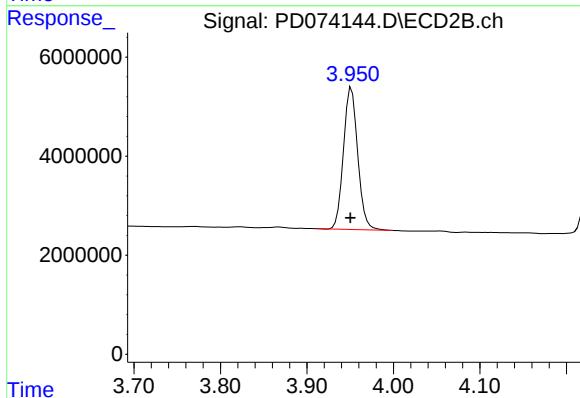
R.T.: 3.610 min
Delta R.T.: 0.002 min
Response: 33959633
Conc: 20.03 ng/ml



#4 Heptachlor

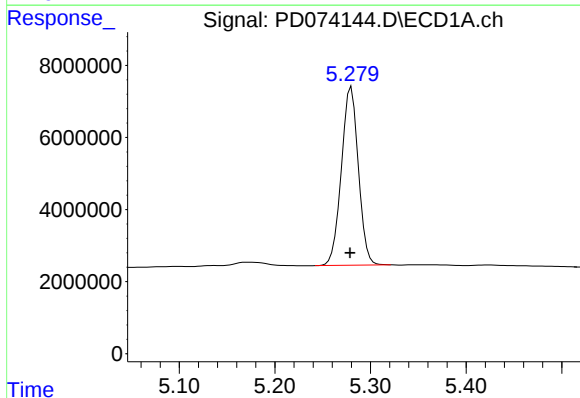
R.T.: 4.936 min
Delta R.T.: 0.001 min
Response: 61523942
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



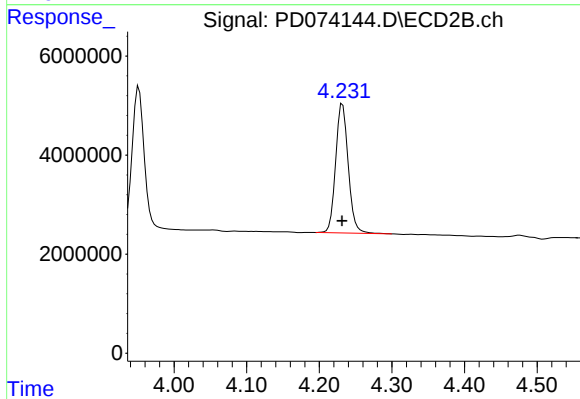
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 32596218
Conc: 19.46 ng/ml



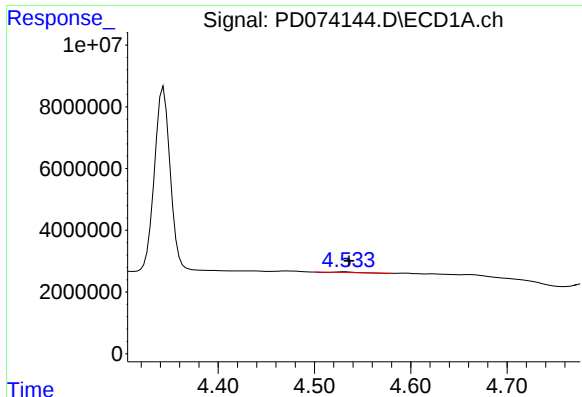
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 61234767
Conc: 17.61 ng/ml



#5 Aldrin

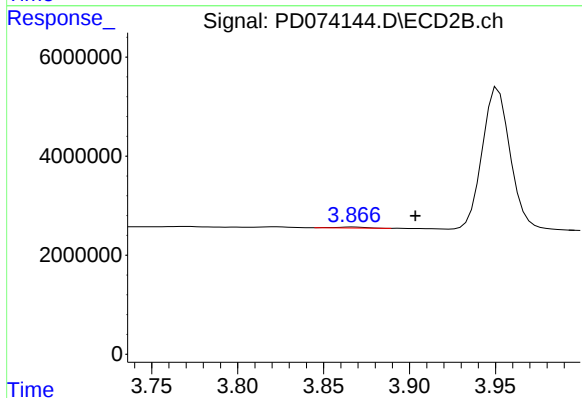
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 31386154
Conc: 18.53 ng/ml



#6 beta-BHC

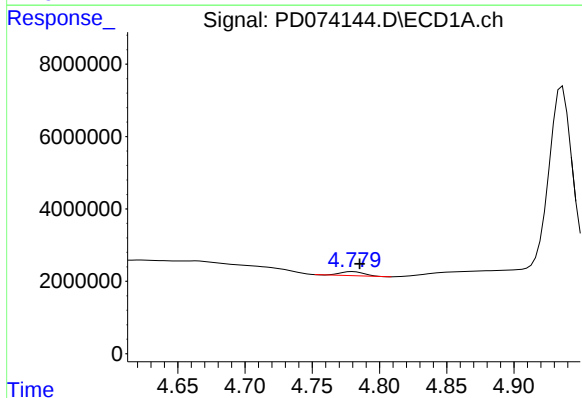
R.T.: 4.531 min
Delta R.T.: -0.005 min
Response: 192719
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



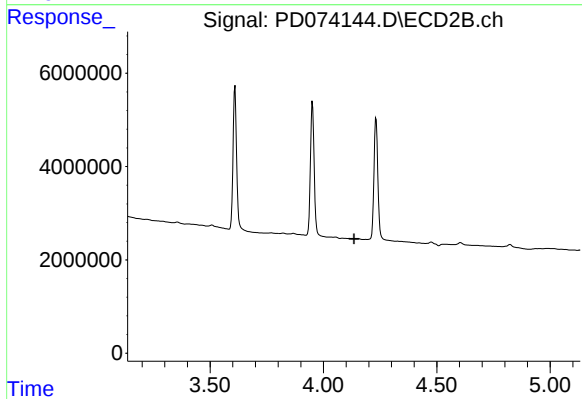
#6 beta-BHC

R.T.: 3.868 min
Delta R.T.: -0.036 min
Response: 252840
Conc: 0.30 ng/ml



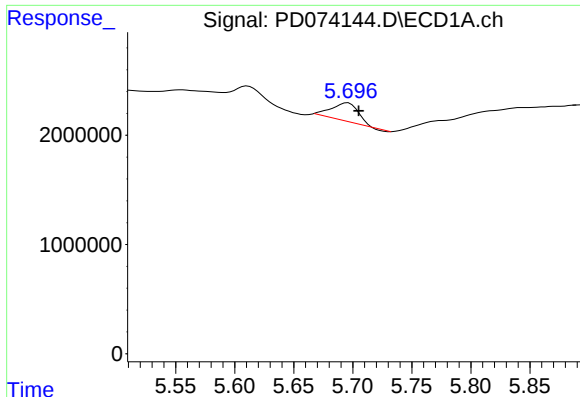
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 1352510
Conc: 0.46 ng/ml



#7 delta-BHC

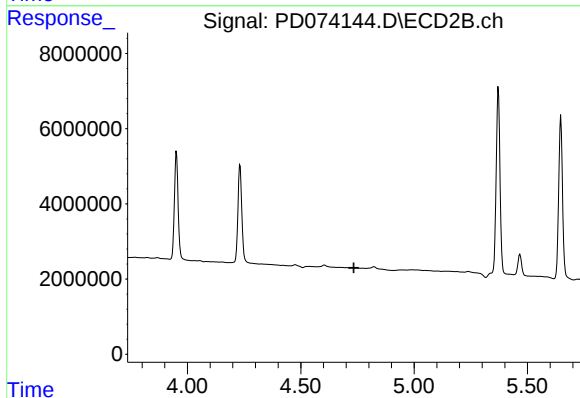
R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

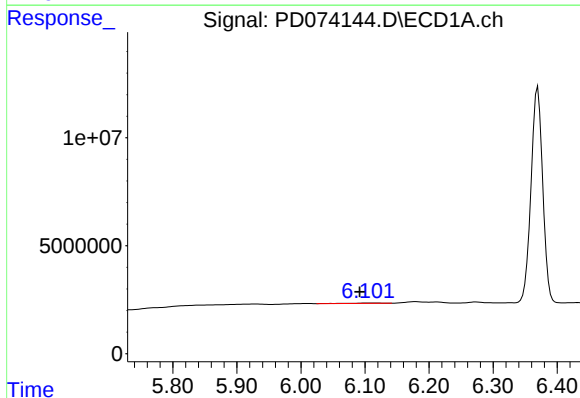
R.T.: 5.696 min
Delta R.T.: -0.009 min
Response: 2623186
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



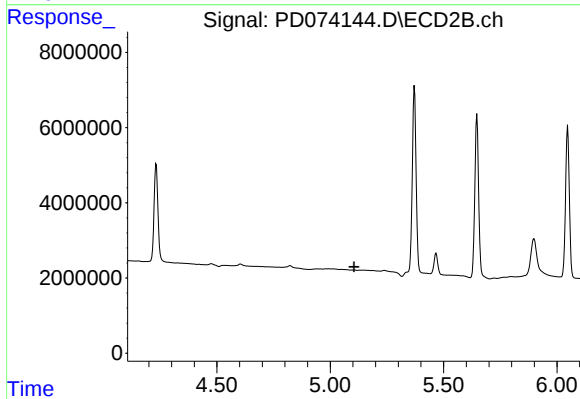
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



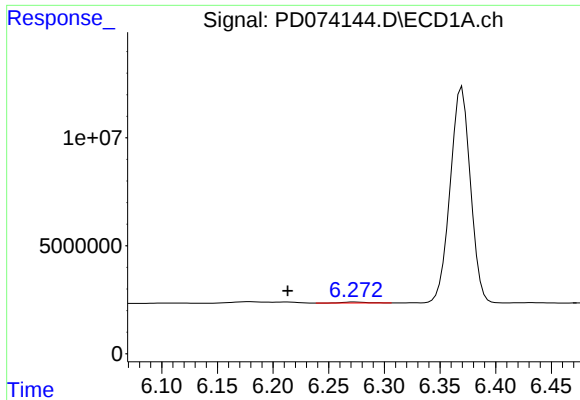
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.012 min
Response: 346050
Conc: 0.12 ng/ml



#9 Endosulfan I

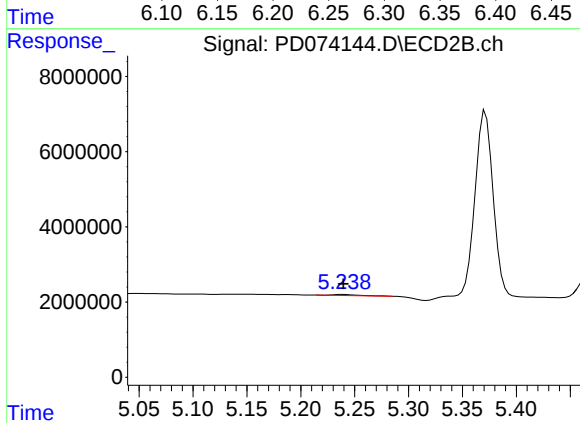
R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

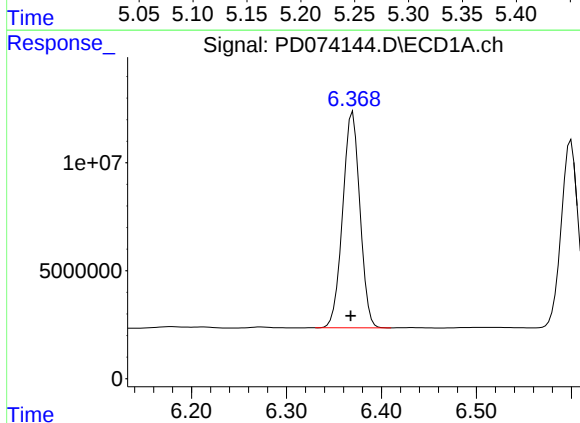
R.T.: 6.274 min
Delta R.T.: 0.060 min
Response: 683827
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



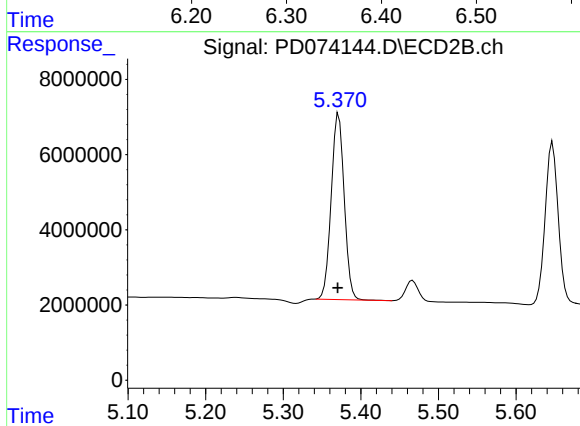
#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 451871
Conc: 0.30 ng/ml



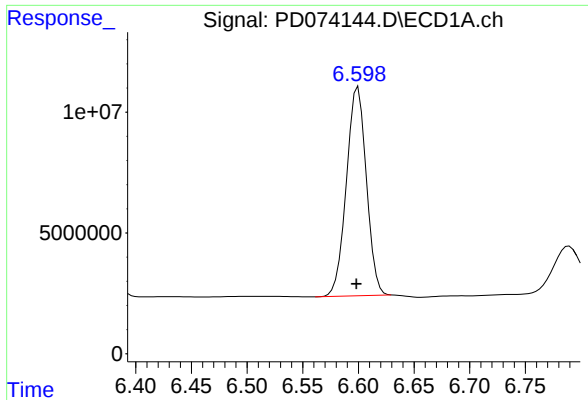
#13 Dieldrin

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 126321811
Conc: 38.61 ng/ml



#13 Dieldrin

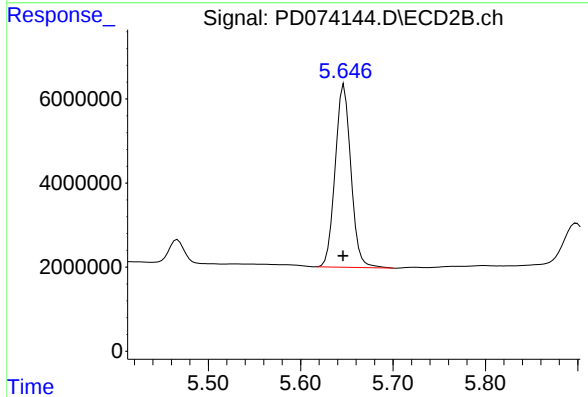
R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 57610806
Conc: 36.55 ng/ml



#14 Endrin

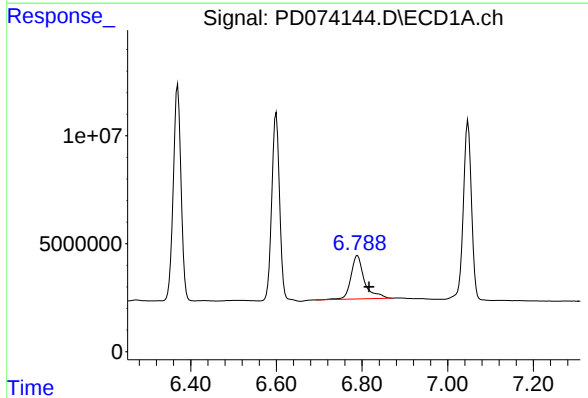
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 108061838
Conc: 39.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



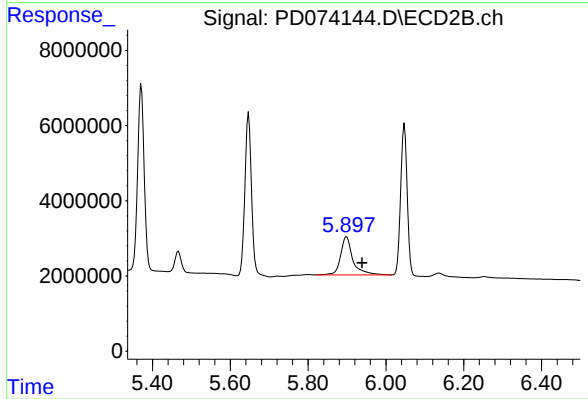
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 51521036
Conc: 38.93 ng/ml



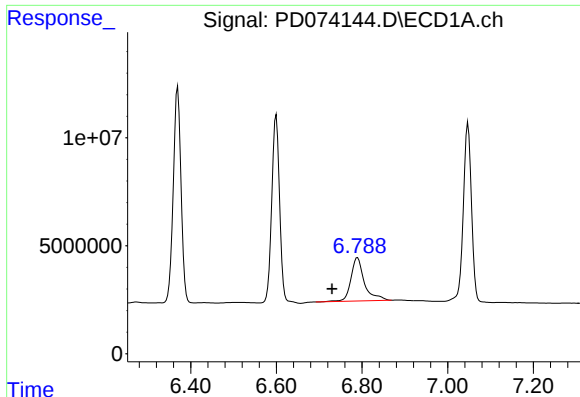
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.027 min
Response: 44077371
Conc: 15.11 ng/ml



#15 Endosulfan II

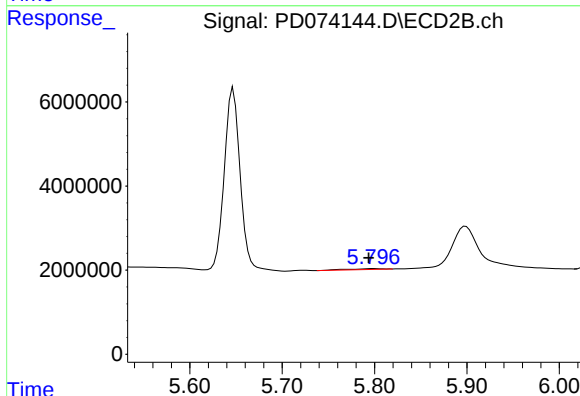
R.T.: 5.899 min
Delta R.T.: -0.040 min
Response: 22257604
Conc: 16.21 ng/ml



#16 4,4'-DDD

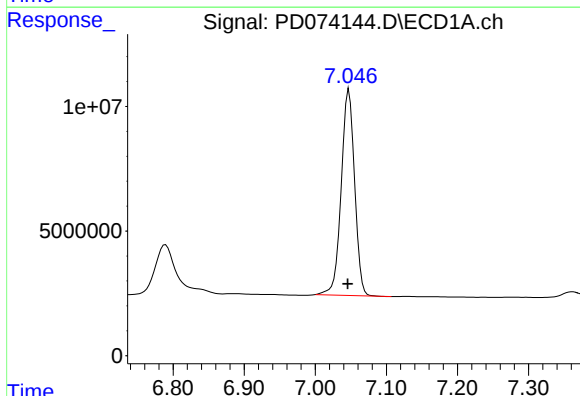
R.T.: 6.789 min
Delta R.T.: 0.059 min
Response: 44077371
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



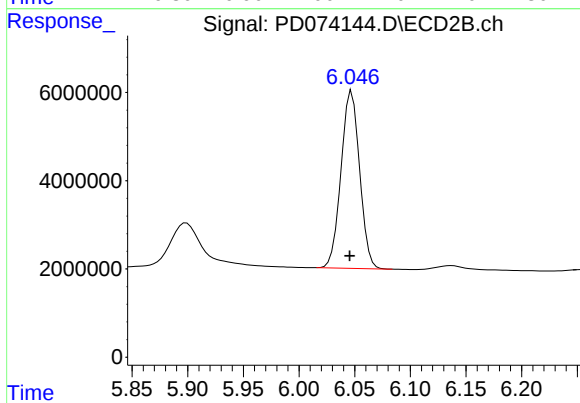
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.005 min
Response: 555404
Conc: 0.46 ng/ml



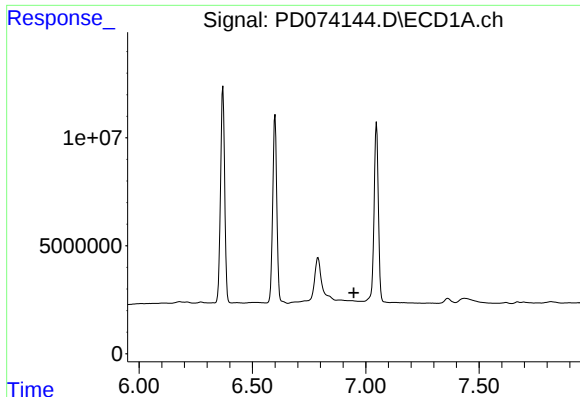
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 108180346
Conc: 40.04 ng/ml



#17 4,4'-DDT

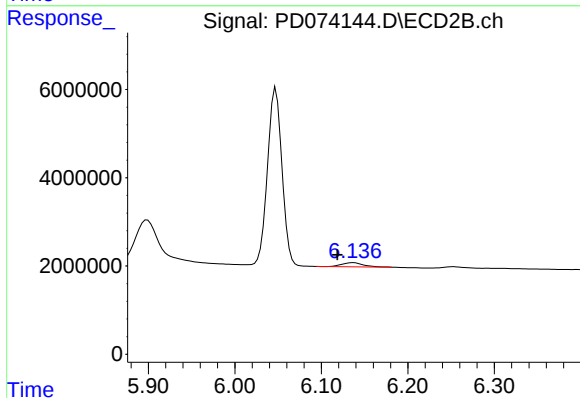
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 46742962
Conc: 36.30 ng/ml



#18 Endrin aldehyde

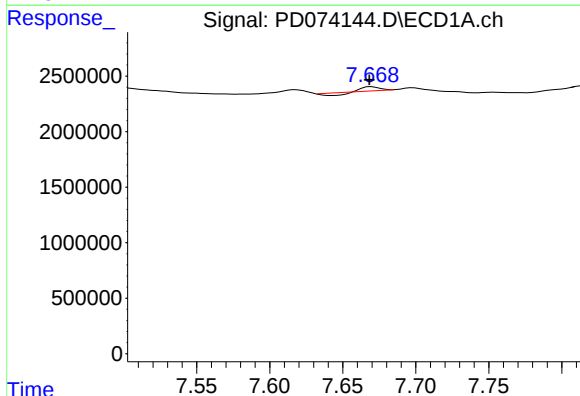
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



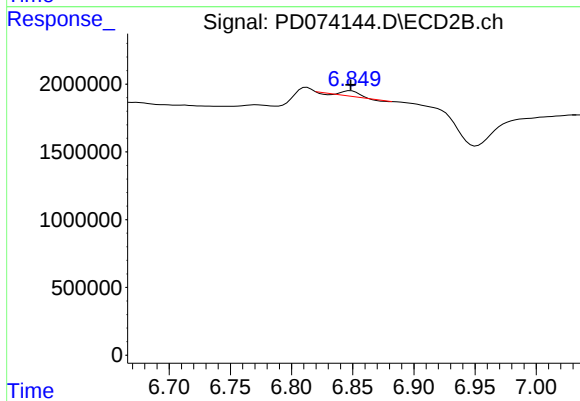
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: 0.018 min
Response: 1569206
Conc: 1.40 ng/ml



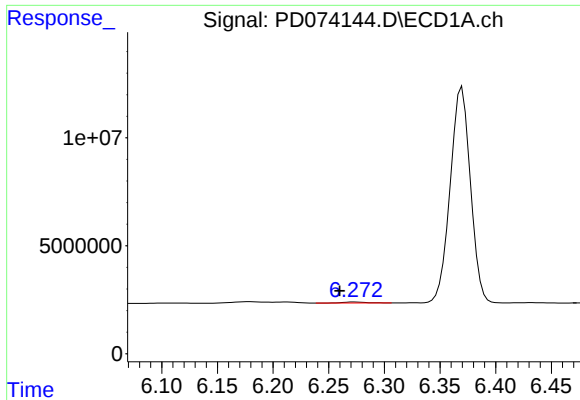
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 86429
Conc: N.D.



#21 Endrin ketone

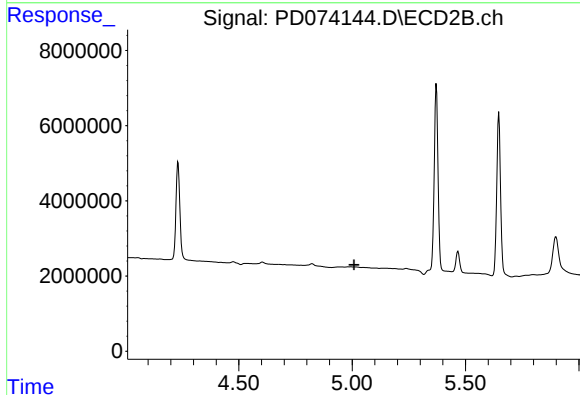
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 346143
Conc: 0.22 ng/ml



#22 Toxaphene-1

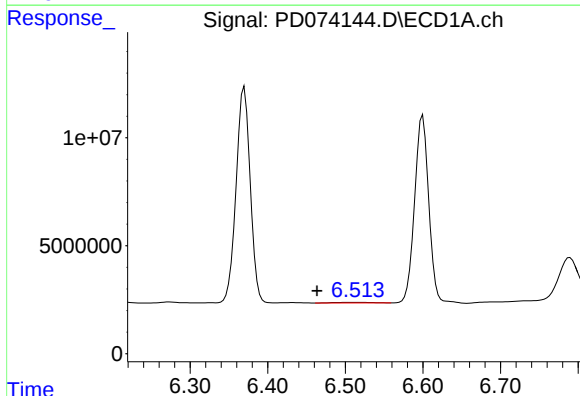
R.T.: 6.274 min
Delta R.T.: 0.014 min
Response: 683827
Conc: 31.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



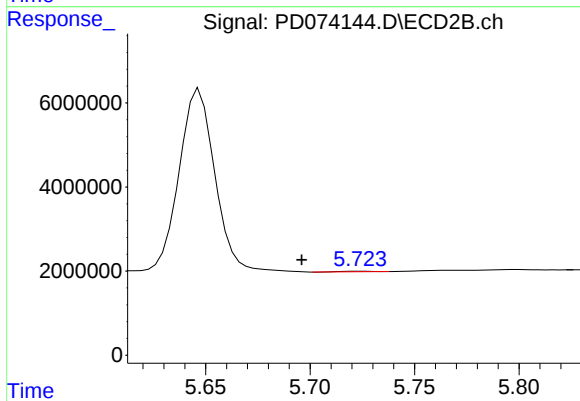
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



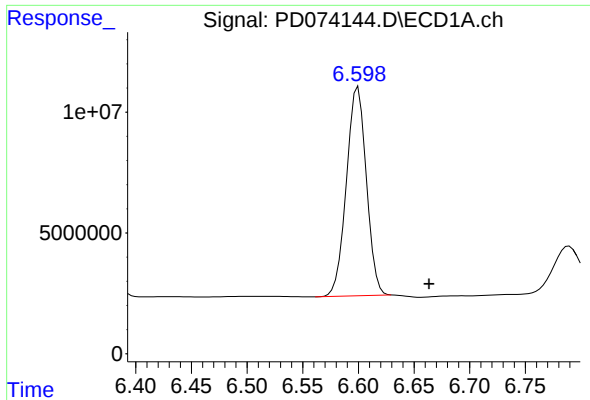
#23 Toxaphene-2

R.T.: 6.514 min
Delta R.T.: 0.051 min
Response: 878778
Conc: 31.87 ng/ml



#23 Toxaphene-2

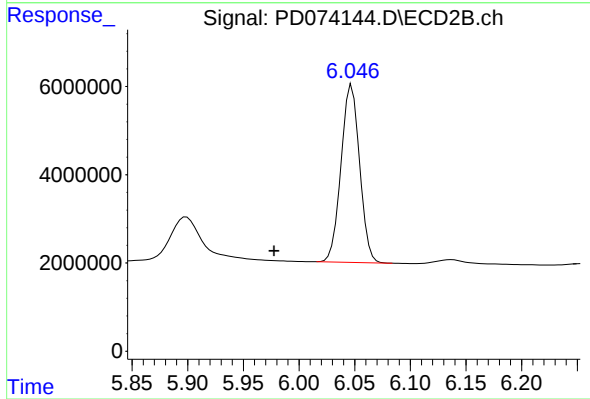
R.T.: 5.724 min
Delta R.T.: 0.028 min
Response: 126814
Conc: 14.67 ng/ml



#24 Toxaphene-3

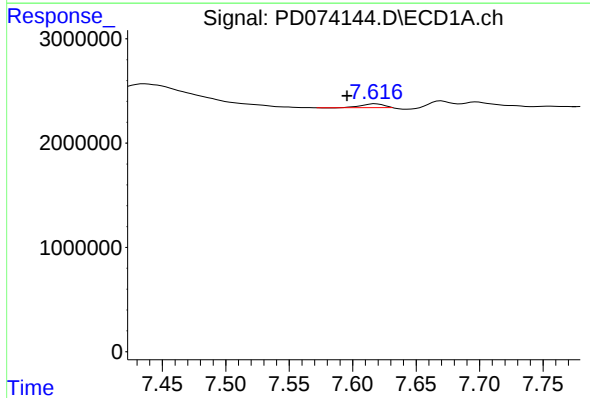
R.T.: 6.600 min
Delta R.T.: -0.064 min
Response: 108061838
Conc: 5567.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



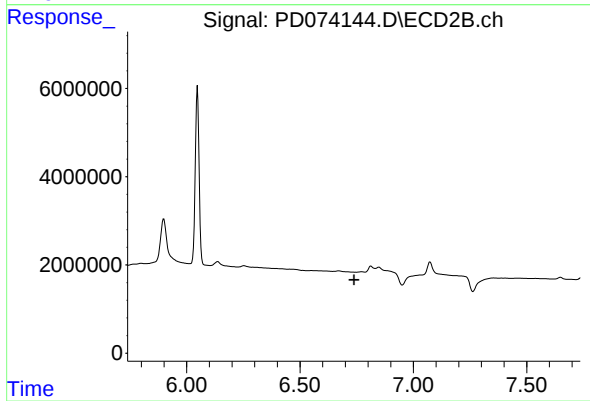
#24 Toxaphene-3

R.T.: 6.047 min
Delta R.T.: 0.070 min
Response: 46742962
Conc: 4824.19 ng/ml



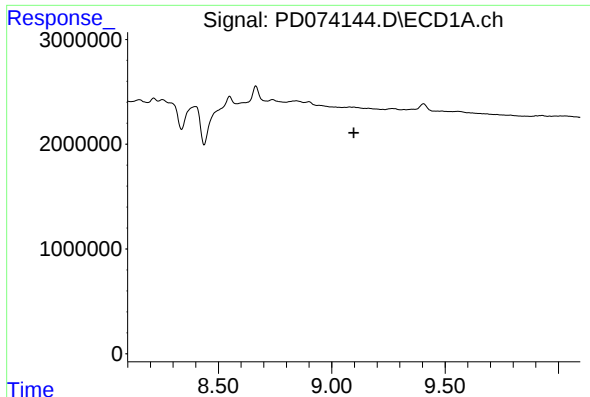
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: 0.022 min
Response: 449582
Conc: 9.55 ng/ml



#26 Toxaphene-5

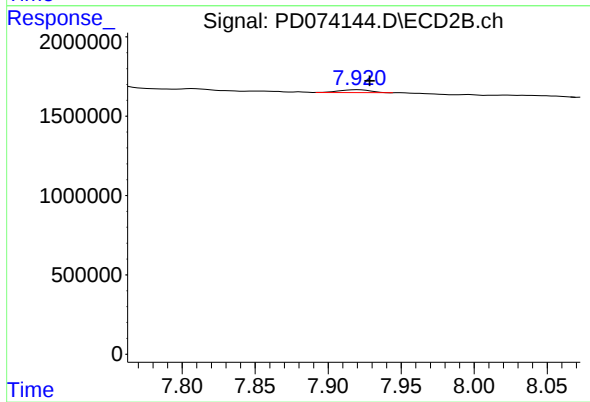
R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.008 min
Response: 272646
Conc: 0.22 ng/ml