

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 23:10
 Operator : AR\AJ
 Sample : N5602-19
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:23:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 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

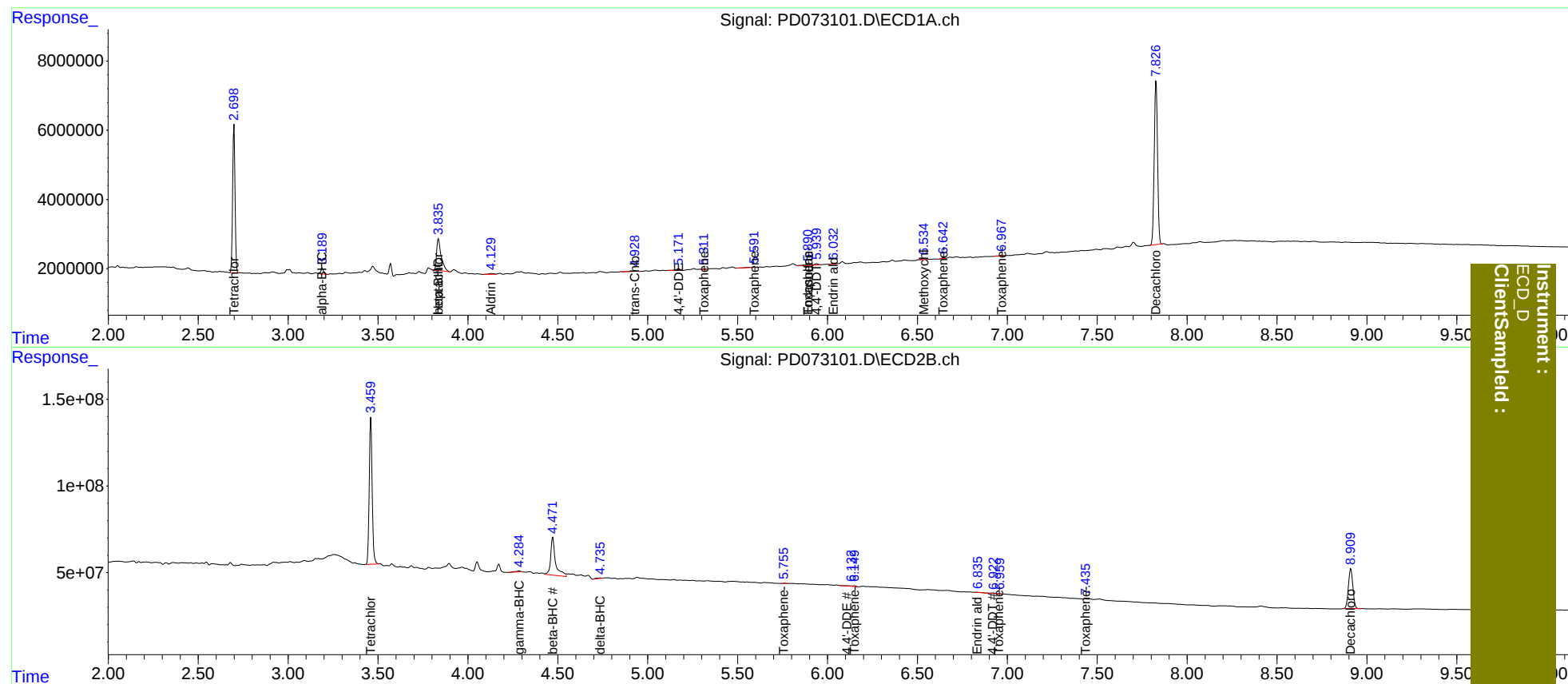
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	39526092	960.5E6	16.483	14.703
27)	SA Decachlor...	7.827	8.910	60295795	400.0E6	26.424	27.028
Target Compounds							
2)	A alpha-BHC	3.190	3.969f	1651889	-12041660	0.451	N.D. #
3)	MA gamma-BHC...	0.000	4.285f	0	10253612	N.D.	0.151
4)	MA Heptachlor	3.836f	4.817	15800873	1778928	4.730	<MDL #
5)	MB Aldrin	4.131	5.146	551068	2738358	0.164	<MDL #
6)	B beta-BHC	3.836	4.472	15800873	414.8E6	9.842	15.526 #
7)	B delta-BHC	0.000	4.737	0	7861297	N.D.	0.144
8)	B Heptachlo...	4.641	5.593	227786	2964115	<MDL	<MDL #
9)	A Endosulfan I	4.990	5.971	156603	902875	<MDL	<MDL #
10)	B trans-Chl...	4.929	5.855	367110	623843	0.119	<MDL #
11)	B cis-Chlor...	4.990	5.928	156603	1404994	<MDL	<MDL #
12)	B 4,4'-DDE	5.172	6.109	791088	5851329	0.264	0.195 #
13)	MA Dieldrin	5.313	6.249	193360	1601399	<MDL	<MDL #
14)	MA Endrin	5.592	0.000	203703	0	<MDL	N.D. #
15)	B Endosulfa...	5.889	6.762f	455358	339407	0.169	<MDL #
16)	A 4,4'-DDD	5.715	6.557f	234949	1983617	<MDL	<MDL #
17)	MA 4,4'-DDT	5.940	6.921	480614	4484308	0.215	0.209
18)	B Endrin al...	6.034	6.834	246650	2490553	0.114	0.131
20)	A Methoxychlor	6.535	7.399	195862	332690	0.156	<MDL #
21)	B Endrin ke...	6.792	0.000	209080	0	<MDL	N.D. #
22)	Toxaphene-1	5.313f	5.757	193360	1541951	12.757	13.122
23)	Toxaphene-2	5.592	6.151	203703	5760987	13.027	26.883 #
24)	Toxaphene-3	5.889	6.953	455358	292480	21.185	0.583 #
25)	Toxaphene-4	6.645	7.038	284526	-455434	3.287	N.D. #
26)	Toxaphene-5	6.968	7.437f	290807	156344	6.124	0.572 #

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

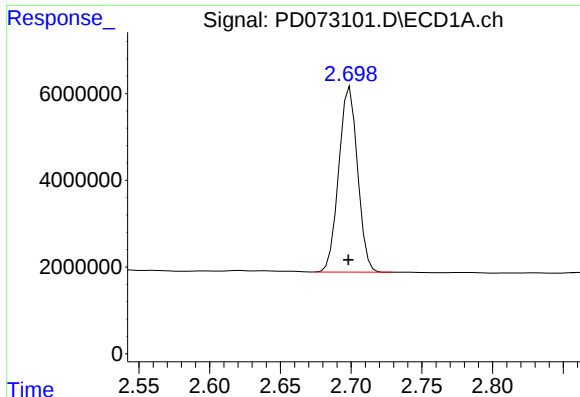
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 23:10
Operator : AR\AJ
Sample : N5602-19
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:23:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 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



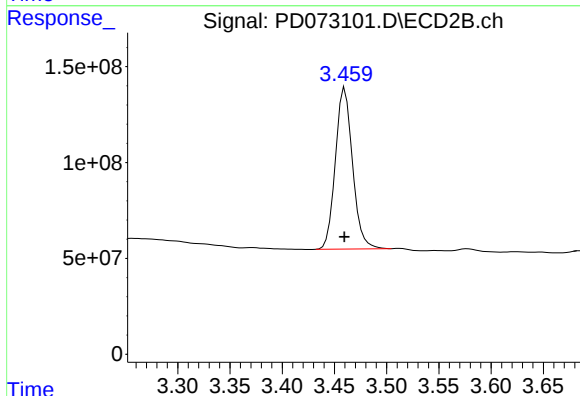
Instrument :
ECD_D
ClientSampled :
N5602-19



#1 Tetrachloro-m-xylene

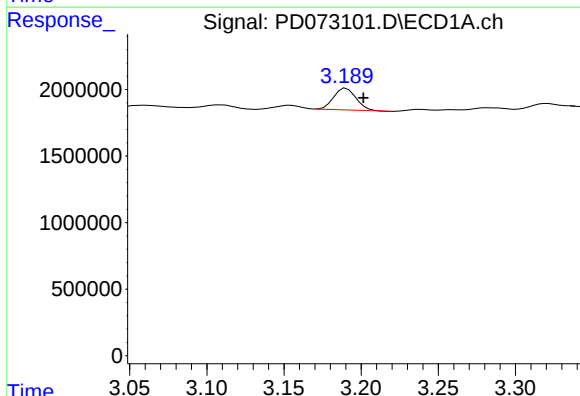
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 39526092
Conc: 16.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



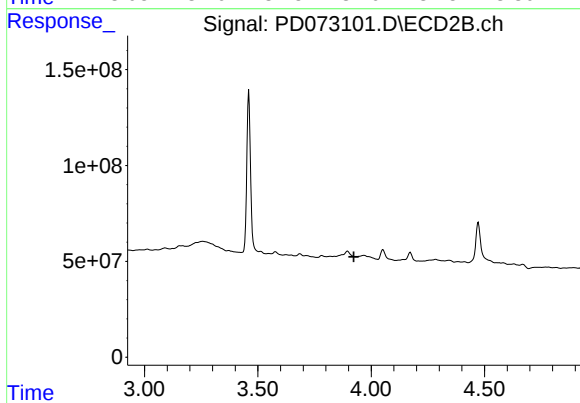
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 960479224
Conc: 14.70 ng/ml



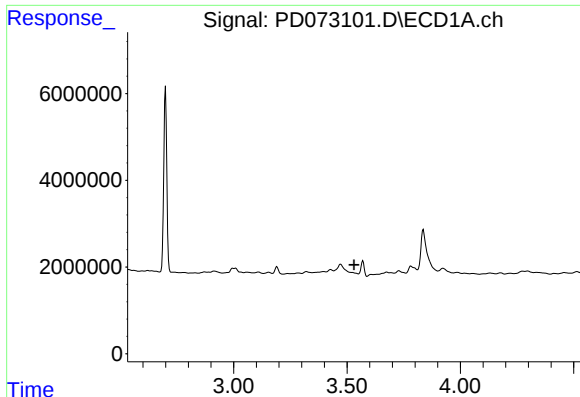
#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.011 min
Response: 1651889
Conc: 0.45 ng/ml



#2 alpha-BHC

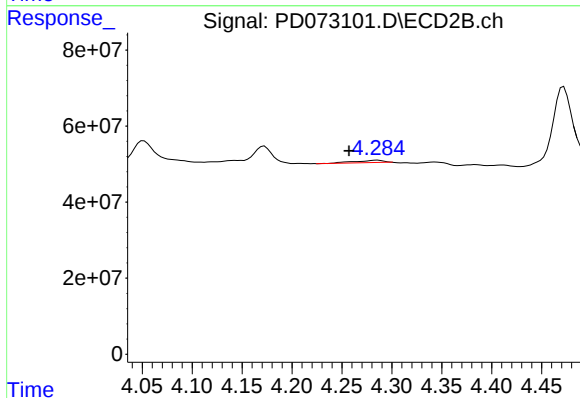
R.T.: 3.969 min
Delta R.T.: 0.046 min
Response: -12041660
Conc: N.D.



#3 gamma-BHC (Lindane)

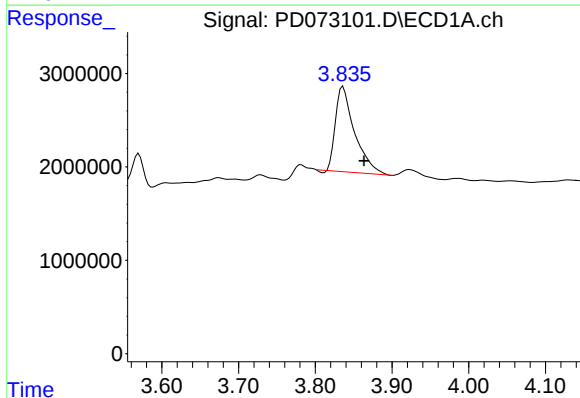
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



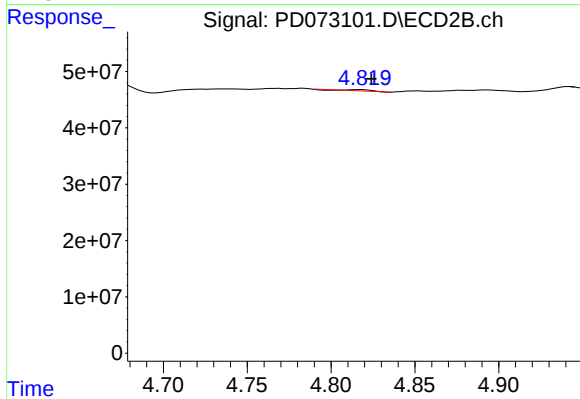
#3 gamma-BHC (Lindane)

R.T.: 4.285 min
Delta R.T.: 0.028 min
Response: 10253612
Conc: 0.15 ng/ml



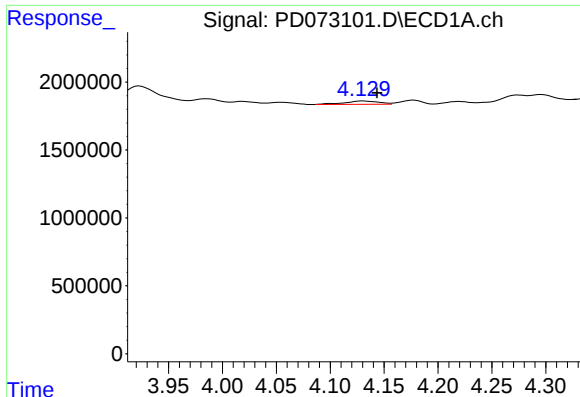
#4 Heptachlor

R.T.: 3.836 min
Delta R.T.: -0.027 min
Response: 15800873
Conc: 4.73 ng/ml



#4 Heptachlor

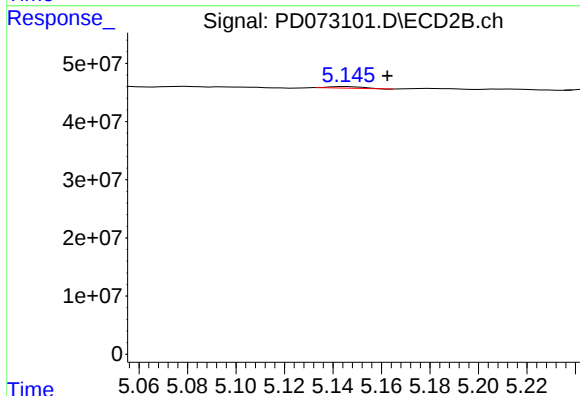
R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 1778928
Conc: N.D.



#5 Aldrin

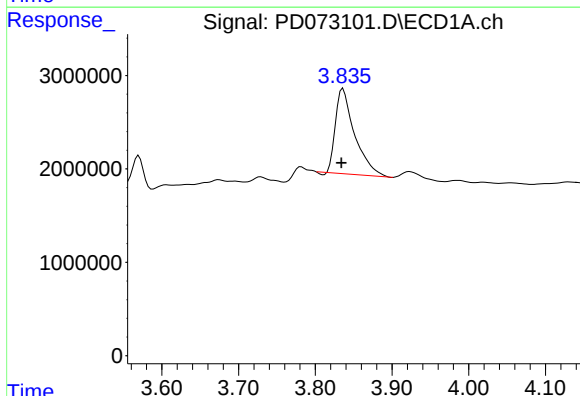
R.T.: 4.131 min
Delta R.T.: -0.013 min
Response: 551068
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



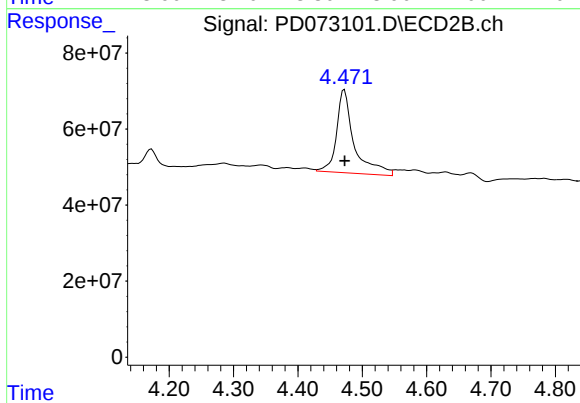
#5 Aldrin

R.T.: 5.146 min
Delta R.T.: -0.017 min
Response: 2738358
Conc: N.D.



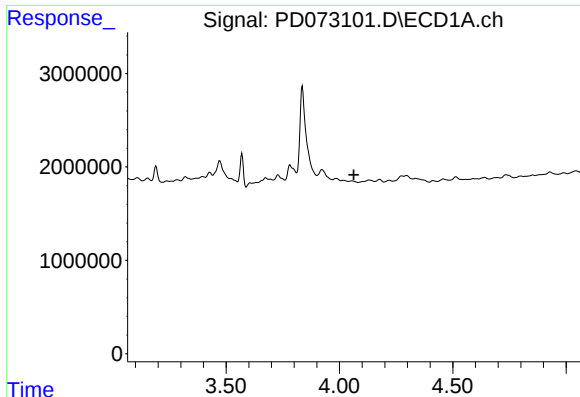
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.002 min
Response: 15800873
Conc: 9.84 ng/ml



#6 beta-BHC

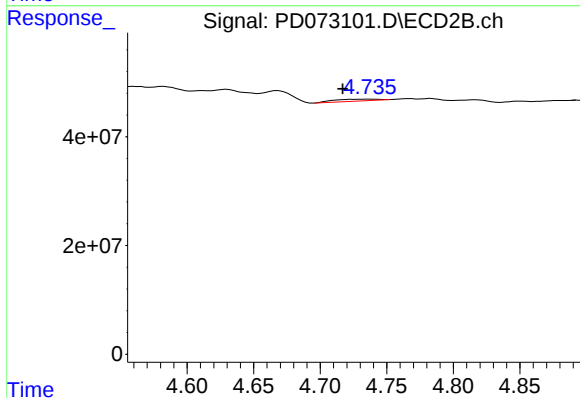
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 414840064
Conc: 15.53 ng/ml



#7 delta-BHC

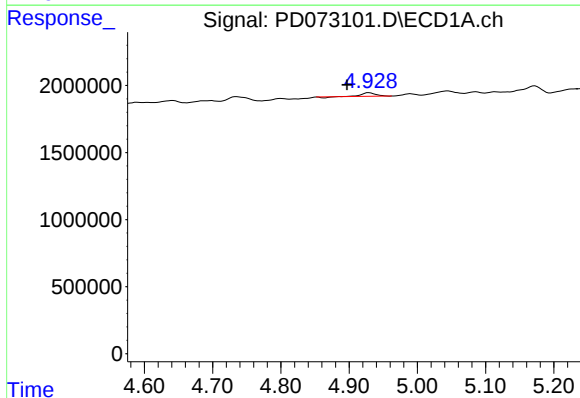
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



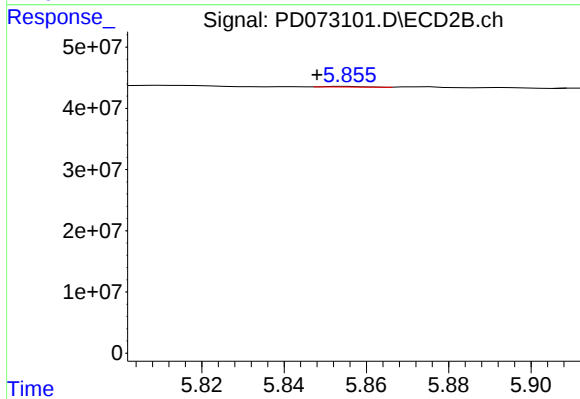
#7 delta-BHC

R.T.: 4.737 min
Delta R.T.: 0.020 min
Response: 7861297
Conc: 0.14 ng/ml



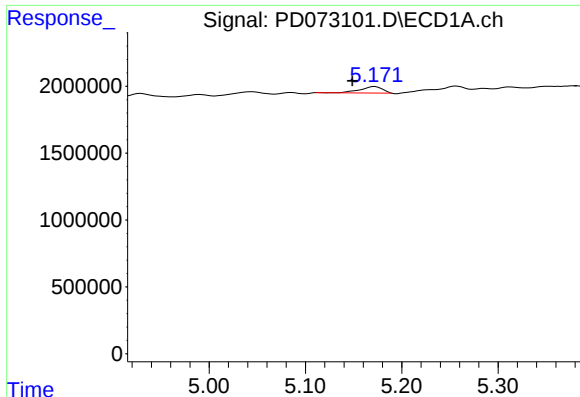
#10 trans-Chlordane

R.T.: 4.929 min
Delta R.T.: 0.032 min
Response: 367110
Conc: 0.12 ng/ml



#10 trans-Chlordane

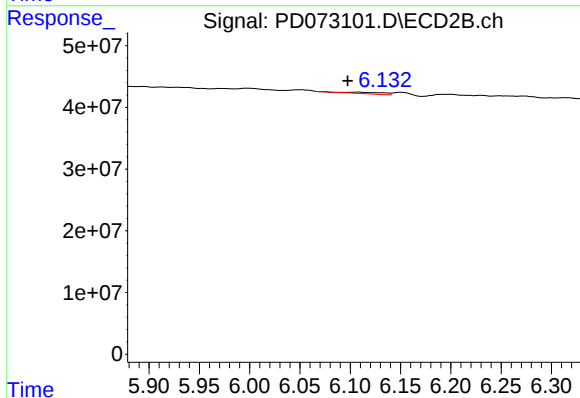
R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 623843
Conc: N.D.



#12 4,4'-DDE

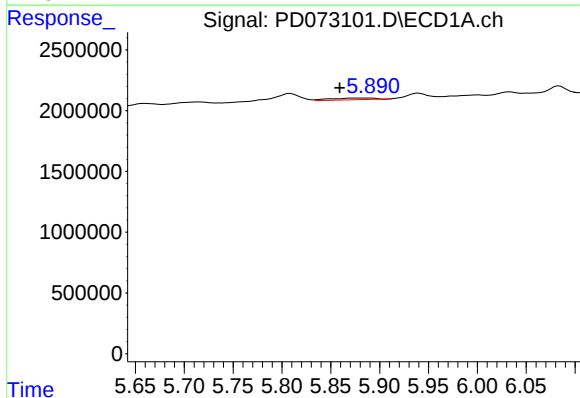
R.T.: 5.172 min
Delta R.T.: 0.023 min
Response: 791088
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



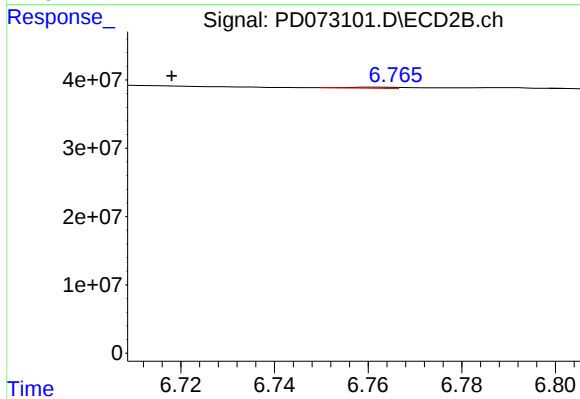
#12 4,4'-DDE

R.T.: 6.109 min
Delta R.T.: 0.012 min
Response: 5851329
Conc: 0.19 ng/ml



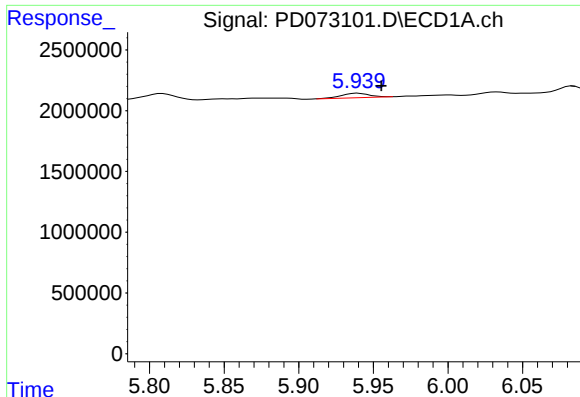
#15 Endosulfan II

R.T.: 5.889 min
Delta R.T.: 0.030 min
Response: 455358
Conc: 0.17 ng/ml



#15 Endosulfan II

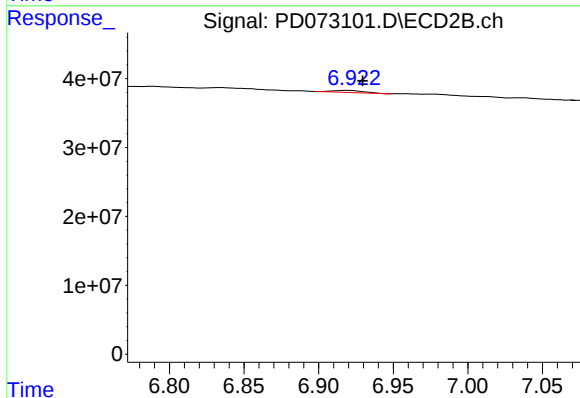
R.T.: 6.762 min
Delta R.T.: 0.044 min
Response: 339407
Conc: N.D.



#17 4,4'-DDT

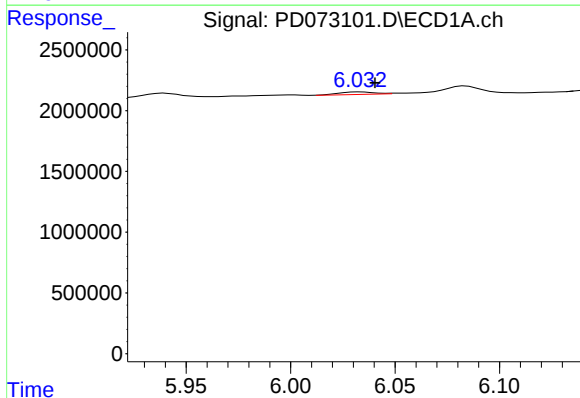
R.T.: 5.940 min
Delta R.T.: -0.015 min
Response: 480614
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



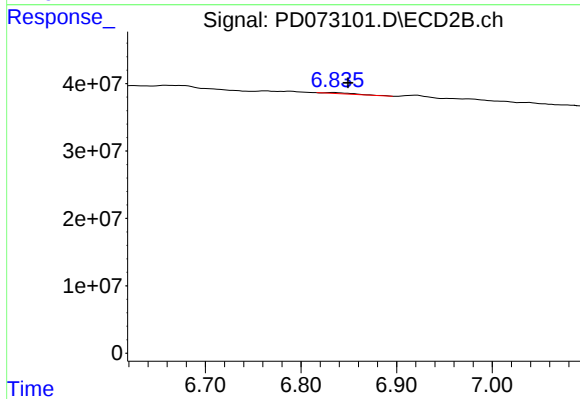
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: -0.009 min
Response: 4484308
Conc: 0.21 ng/ml



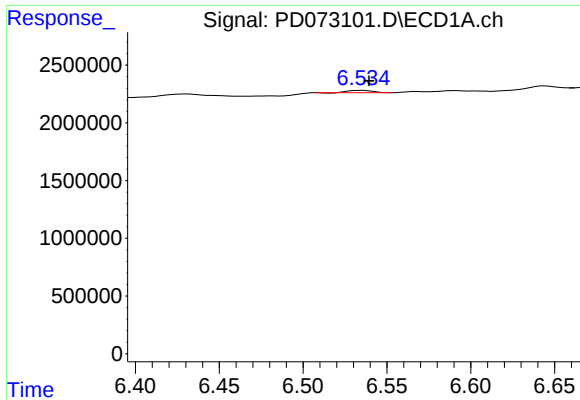
#18 Endrin aldehyde

R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 246650
Conc: 0.11 ng/ml



#18 Endrin aldehyde

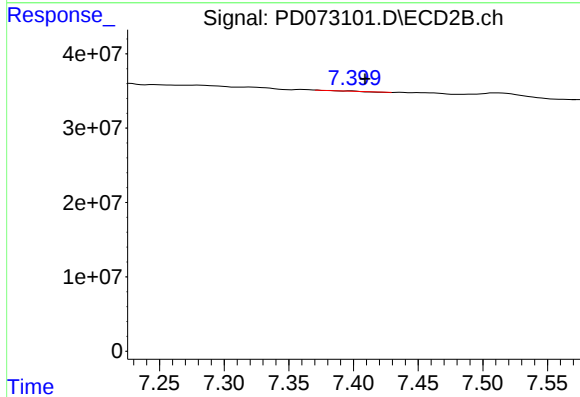
R.T.: 6.834 min
Delta R.T.: -0.015 min
Response: 2490553
Conc: 0.13 ng/ml



#20 Methoxychlor

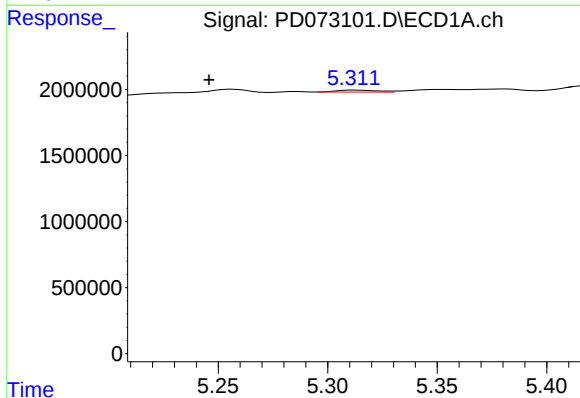
R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 195862
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



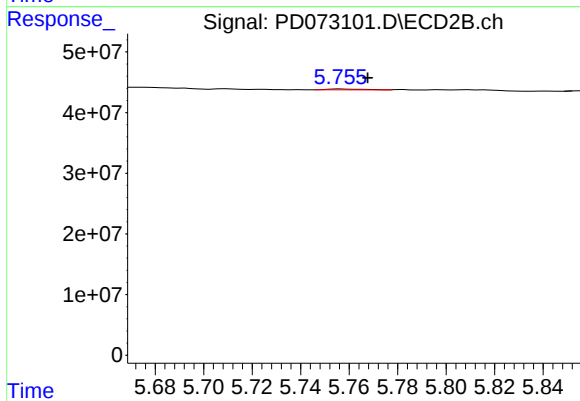
#20 Methoxychlor

R.T.: 7.399 min
Delta R.T.: -0.010 min
Response: 332690
Conc: N.D.



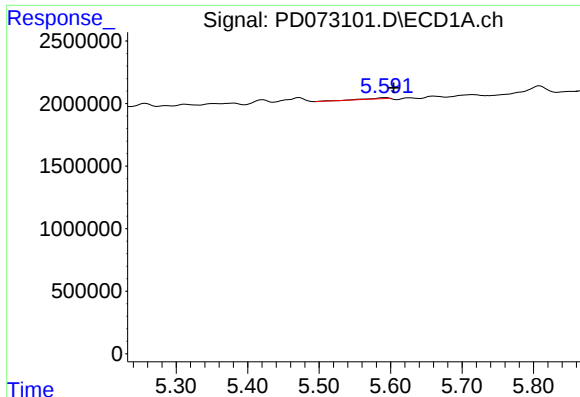
#22 Toxaphene-1

R.T.: 5.313 min
Delta R.T.: 0.067 min
Response: 193360
Conc: 12.76 ng/ml



#22 Toxaphene-1

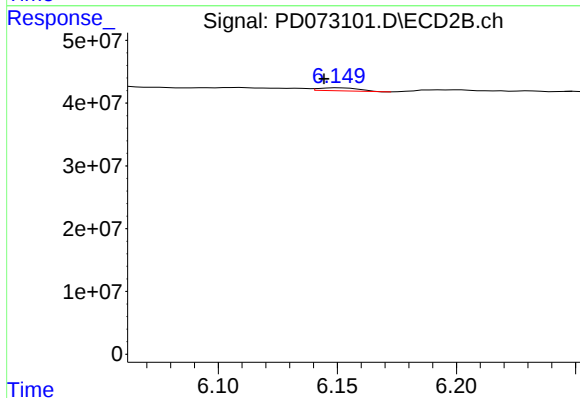
R.T.: 5.757 min
Delta R.T.: -0.011 min
Response: 1541951
Conc: 13.12 ng/ml



#23 Toxaphene-2

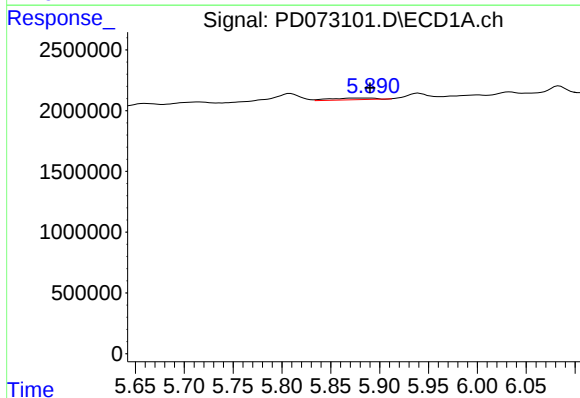
R.T.: 5.592 min
Delta R.T.: -0.012 min
Response: 203703
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



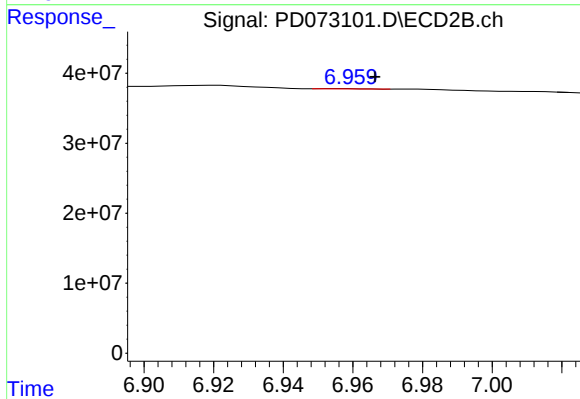
#23 Toxaphene-2

R.T.: 6.151 min
Delta R.T.: 0.007 min
Response: 5760987
Conc: 26.88 ng/ml



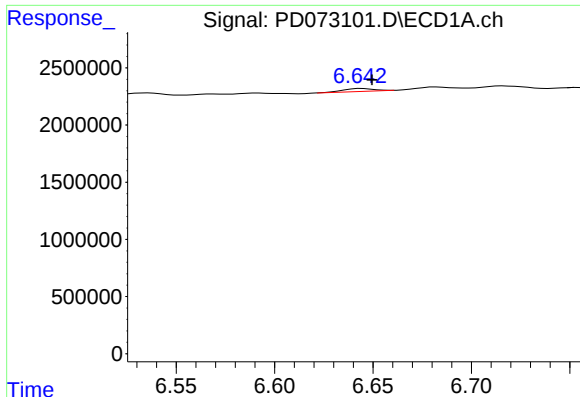
#24 Toxaphene-3

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 455358
Conc: 21.18 ng/ml



#24 Toxaphene-3

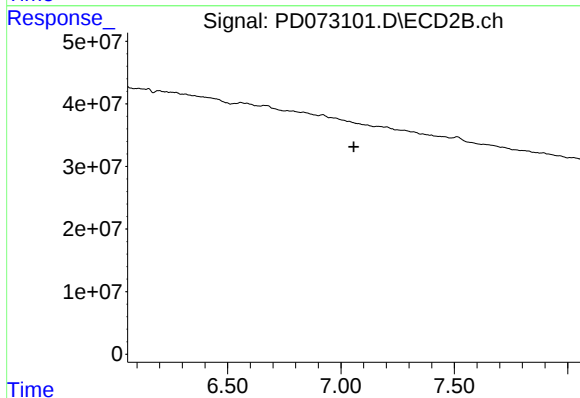
R.T.: 6.953 min
Delta R.T.: -0.013 min
Response: 292480
Conc: 0.58 ng/ml



#25 Toxaphene-4

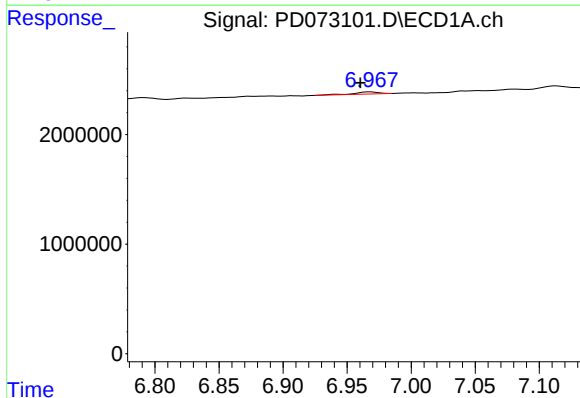
R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 284526
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



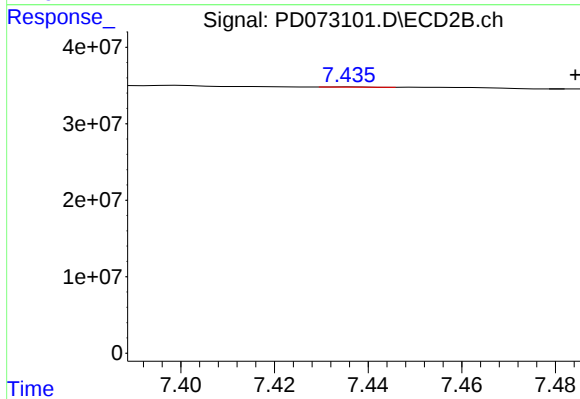
#25 Toxaphene-4

R.T.: 7.038 min
Delta R.T.: -0.018 min
Response: -455434
Conc: N.D.



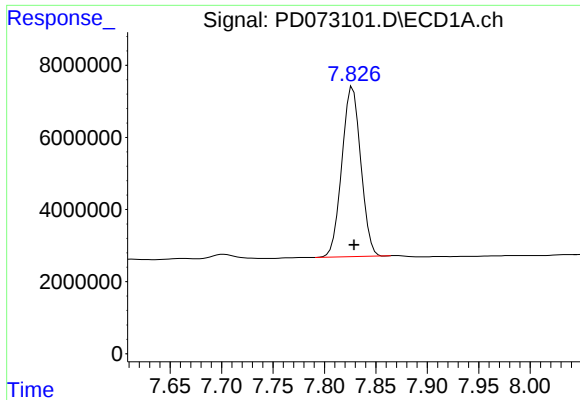
#26 Toxaphene-5

R.T.: 6.968 min
Delta R.T.: 0.008 min
Response: 290807
Conc: 6.12 ng/ml



#26 Toxaphene-5

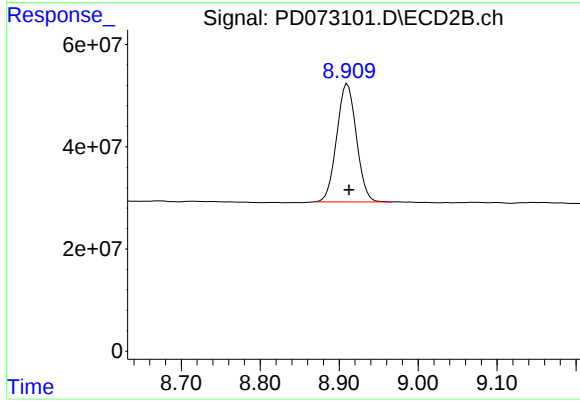
R.T.: 7.437 min
Delta R.T.: -0.048 min
Response: 156344
Conc: 0.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 60295795
Conc: 26.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.002 min
Response: 399973189
Conc: 27.03 ng/ml