

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
 Data File : PD073111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 13:03
 Operator : AR\AJ
 Sample : N5603-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:13:05 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

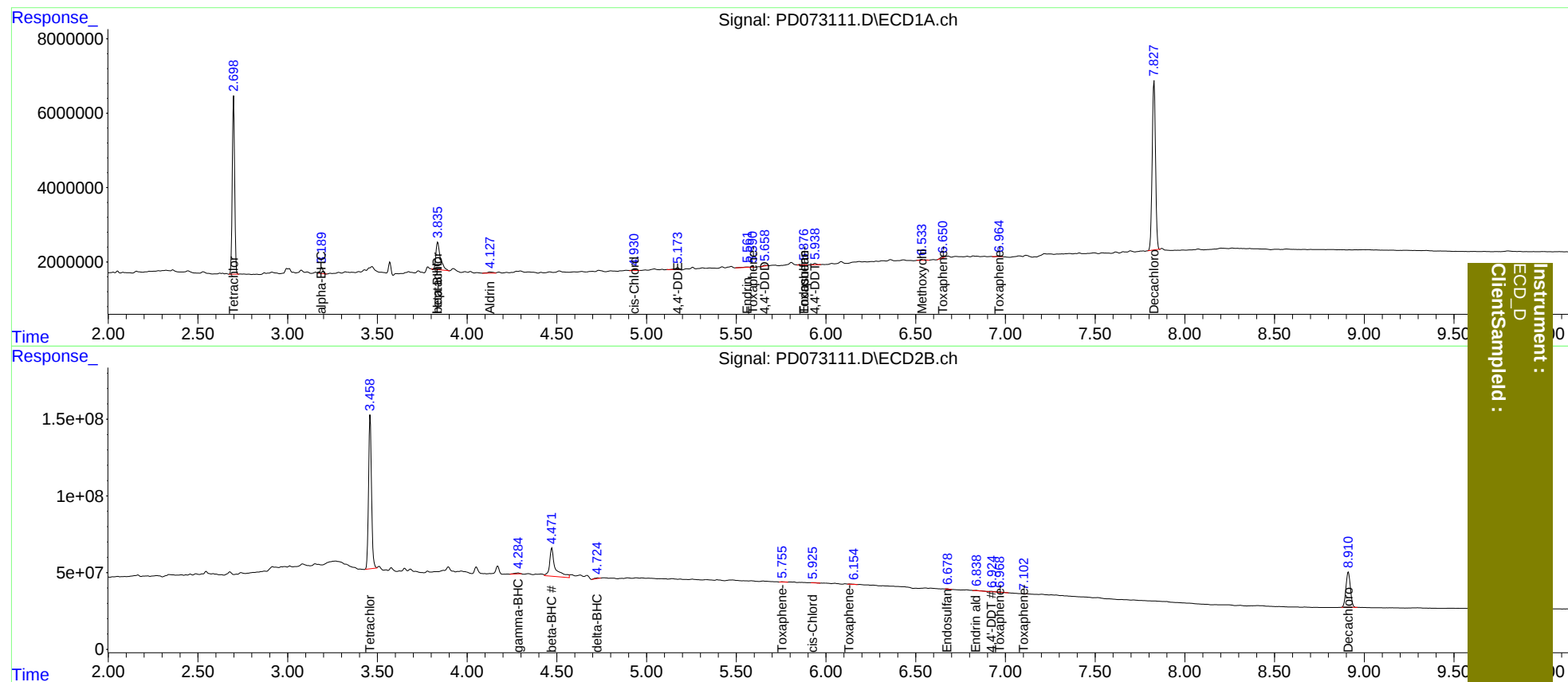
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	43962552	1146.1E6	18.333	17.545
27)	SA Decachlor...	7.829	8.911	58658983	400.4E6	25.706	27.056
Target Compounds							
2)	A alpha-BHC	3.190	3.950f	1616056	-2089443	0.442	N.D. #
3)	MA gamma-BHC...	0.000	4.285f	0	12785201	N.D.	0.188
4)	MA Heptachlor	3.836f	4.816	12526327	2622185	3.750	<MDL #
5)	MB Aldrin	4.129	5.143	694412	2940249	0.206	<MDL #
6)	B beta-BHC	3.836	4.472	12526327	405.1E6	7.802	15.162 #
7)	B delta-BHC	4.019f	4.727	183852	7857721	<MDL	0.144 #
8)	B Heptachlo...	4.639	5.584	181504	2905098	<MDL	<MDL #
9)	A Endosulfan I	4.993	5.975	96763	575830	<MDL	<MDL #
10)	B trans-Chl...	4.888	5.853	193492	-1325052	<MDL	N.D. #
11)	B cis-Chlor...	4.931	5.926	486092	3260557	0.155	0.103 #
12)	B 4,4'-DDE	5.174	6.108	878807	-27160	0.294	N.D. #
13)	MA Dieldrin	5.313	6.264	-13043	1926208	N.D.	<MDL
15)	B Endosulfa...	5.877	6.676f	319978	2746020	0.119	0.114
16)	A 4,4'-DDD	5.660f	6.650	240961	-1224387	0.100	N.D. #
17)	MA 4,4'-DDT	5.939	6.921	470674	7149444	0.210	0.333 #
18)	B Endrin al...	6.033	6.837	182468	4307590	<MDL	0.227 #
19)	B Endosulfa...	6.252	7.103	83901	598647	<MDL	<MDL #
20)	A Methoxychlor	6.534	7.432	432509	781724	0.345	<MDL #
21)	B Endrin ke...	6.788	7.578	115323	1341213	<MDL	<MDL #
22)	Toxaphene-1	5.313f	5.756	-13043	2572313	N.D.	21.891
23)	Toxaphene-2	5.592	6.130	152439	4059138	9.749	18.942 #
24)	Toxaphene-3	5.877	6.969	319978	4222566	14.886	8.411 #
25)	Toxaphene-4	6.652	7.103f	369407	598647	4.268	1.341 #
26)	Toxaphene-5	6.966	7.497	246722	-870139	5.196	N.D. #

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

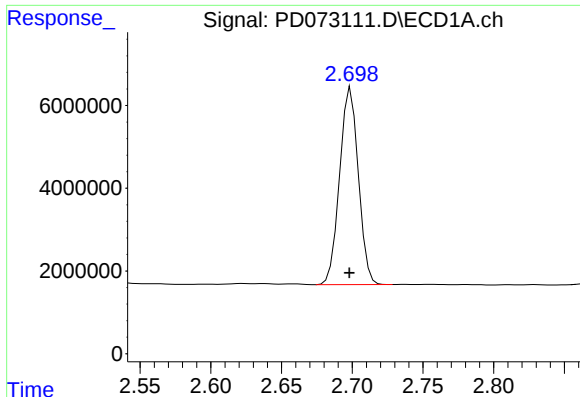
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111922\
Data File : PD073111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 13:03
Operator : AR\AJ
Sample : N5603-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:13:05 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



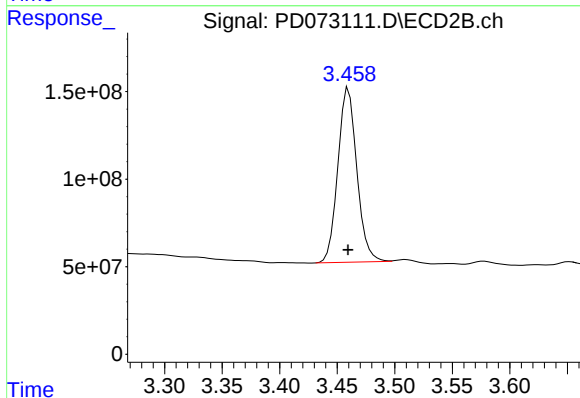
Instrument :
ECD_D
ClientSampled :
N5603-03



#1 Tetrachloro-m-xylene

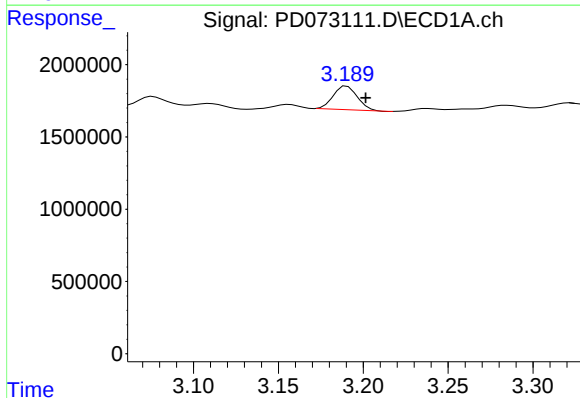
R.T.: 2.699 min
Delta R.T.: 0.001 min
Response: 43962552
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



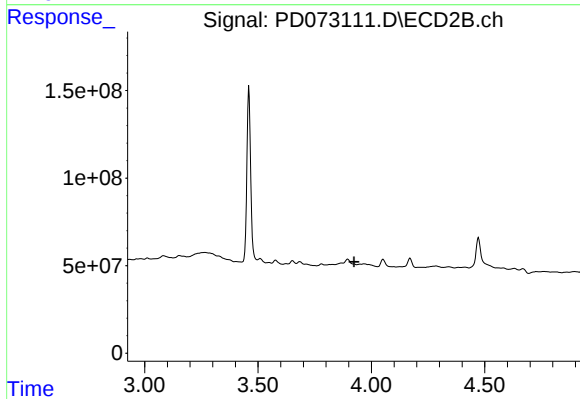
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1146120988
Conc: 17.55 ng/ml



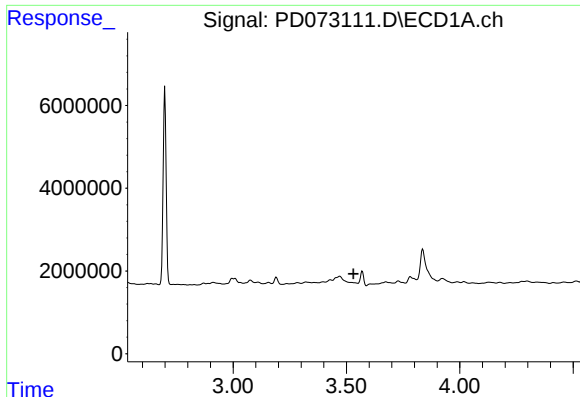
#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.011 min
Response: 1616056
Conc: 0.44 ng/ml



#2 alpha-BHC

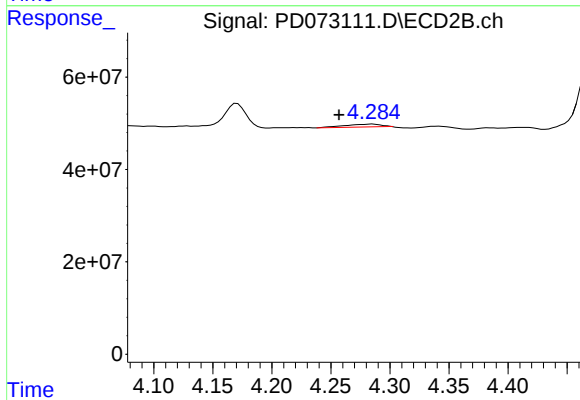
R.T.: 3.950 min
Delta R.T.: 0.027 min
Response: -2089443
Conc: N.D.



#3 gamma-BHC (Lindane)

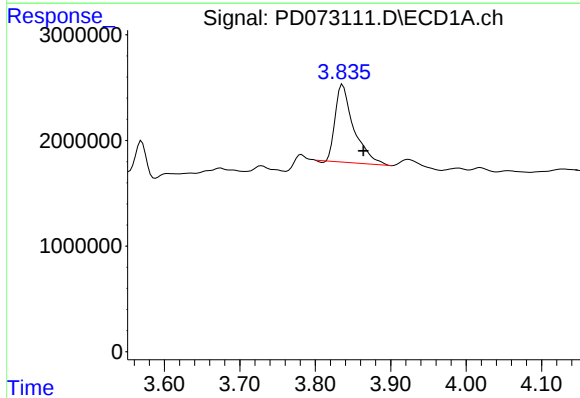
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



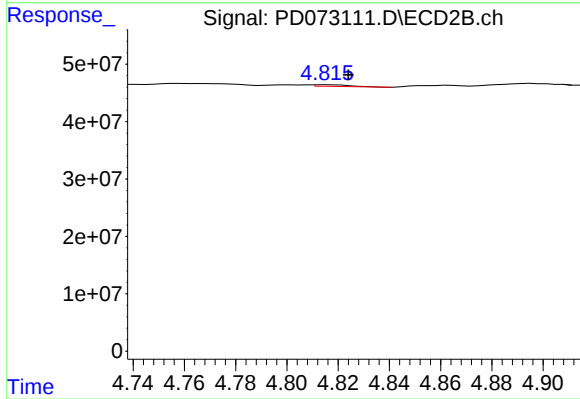
#3 gamma-BHC (Lindane)

R.T.: 4.285 min
Delta R.T.: 0.028 min
Response: 12785201
Conc: 0.19 ng/ml



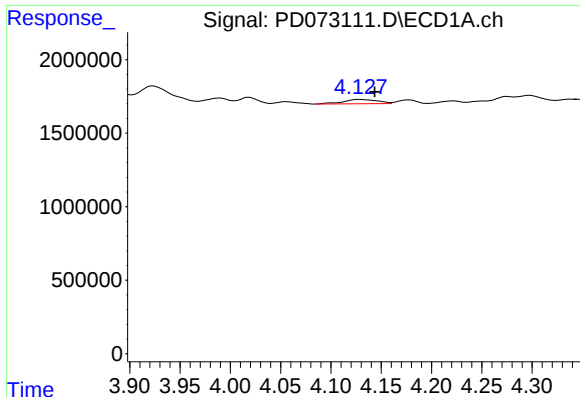
#4 Heptachlor

R.T.: 3.836 min
Delta R.T.: -0.027 min
Response: 12526327
Conc: 3.75 ng/ml



#4 Heptachlor

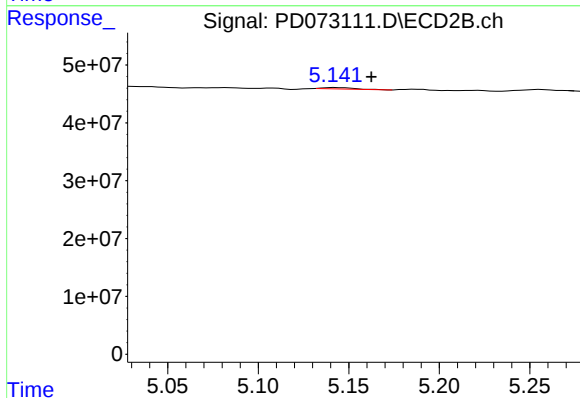
R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 2622185
Conc: N.D.



#5 Aldrin

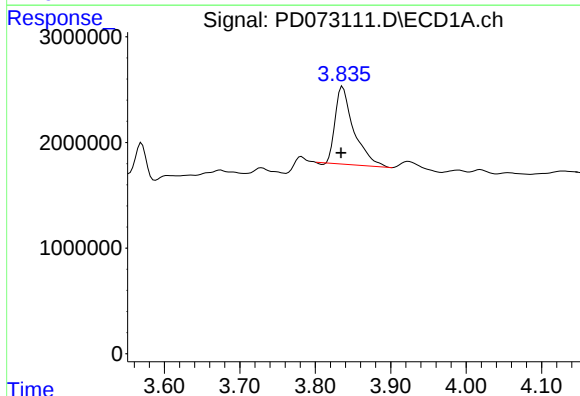
R.T.: 4.129 min
Delta R.T.: -0.015 min
Response: 694412
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



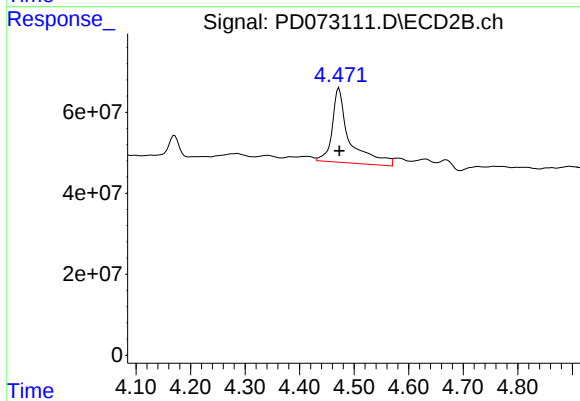
#5 Aldrin

R.T.: 5.143 min
Delta R.T.: -0.020 min
Response: 2940249
Conc: N.D.



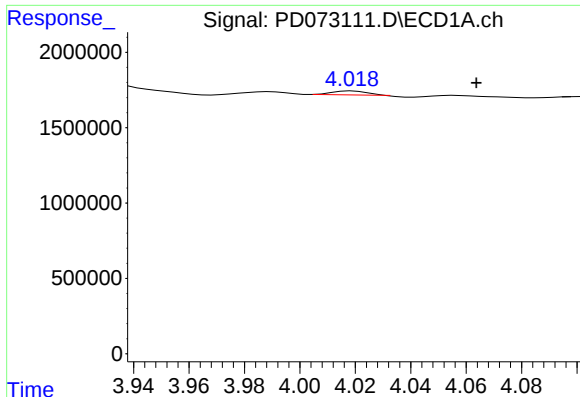
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.002 min
Response: 12526327
Conc: 7.80 ng/ml



#6 beta-BHC

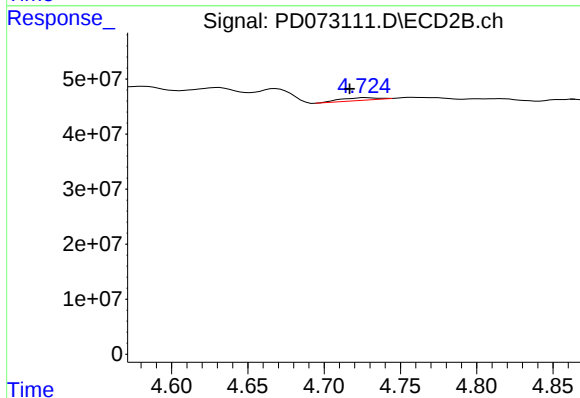
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 405100106
Conc: 15.16 ng/ml



#7 delta-BHC

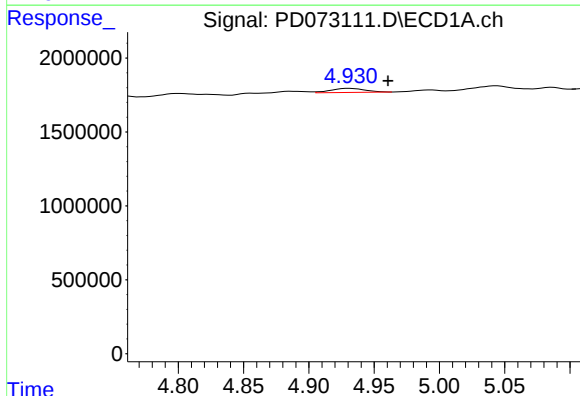
R.T.: 4.019 min
Delta R.T.: -0.045 min
Response: 183852
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



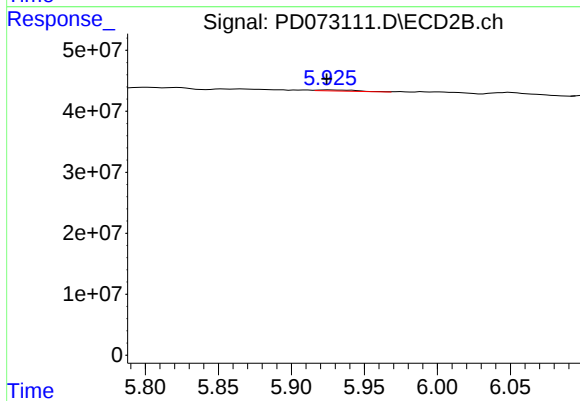
#7 delta-BHC

R.T.: 4.727 min
Delta R.T.: 0.010 min
Response: 7857721
Conc: 0.14 ng/ml



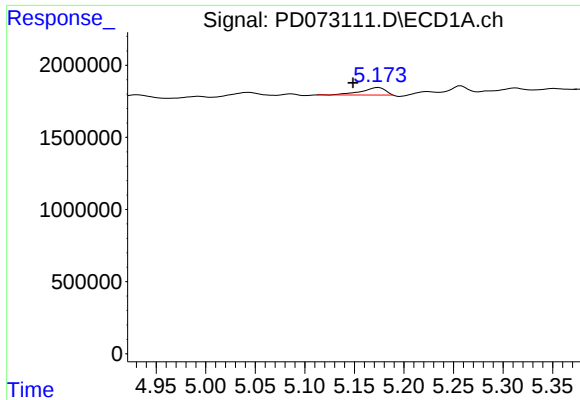
#11 cis-Chlordane

R.T.: 4.931 min
Delta R.T.: -0.029 min
Response: 486092
Conc: 0.16 ng/ml



#11 cis-Chlordane

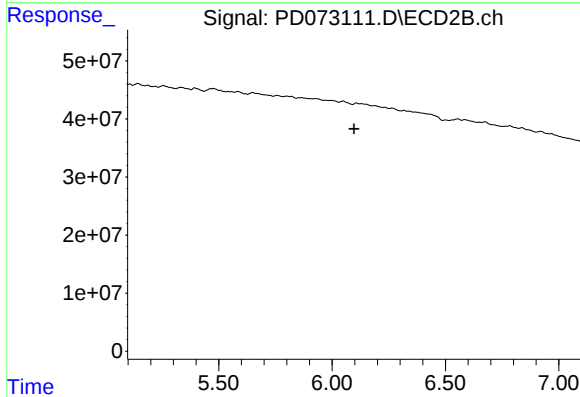
R.T.: 5.926 min
Delta R.T.: 0.002 min
Response: 3260557
Conc: 0.10 ng/ml



#12 4,4'-DDE

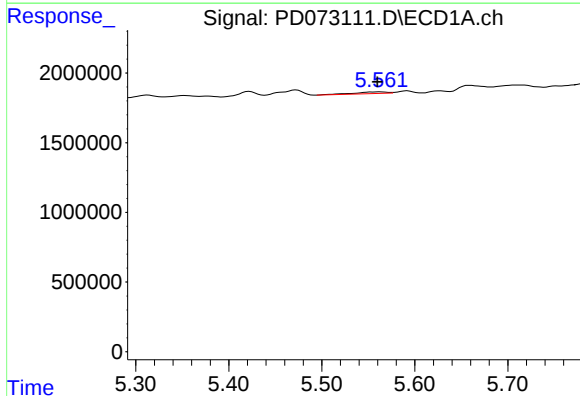
R.T.: 5.174 min
Delta R.T.: 0.025 min
Response: 878807
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



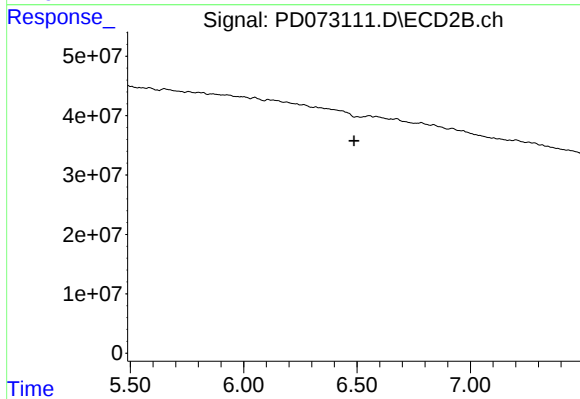
#12 4,4'-DDE

R.T.: 6.108 min
Delta R.T.: 0.010 min
Response: -27160
Conc: N.D.



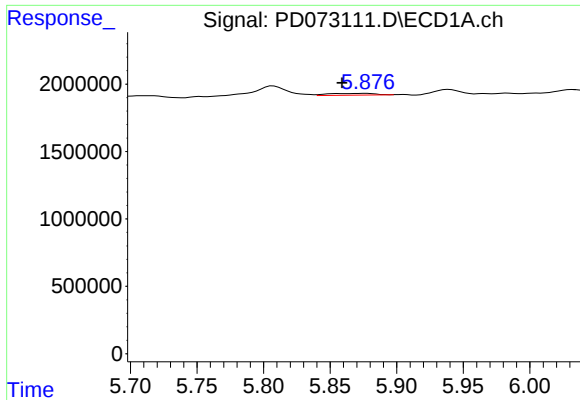
#14 Endrin

R.T.: 5.563 min
Delta R.T.: 0.003 min
Response: 292590
Conc: 0.11 ng/ml



#14 Endrin

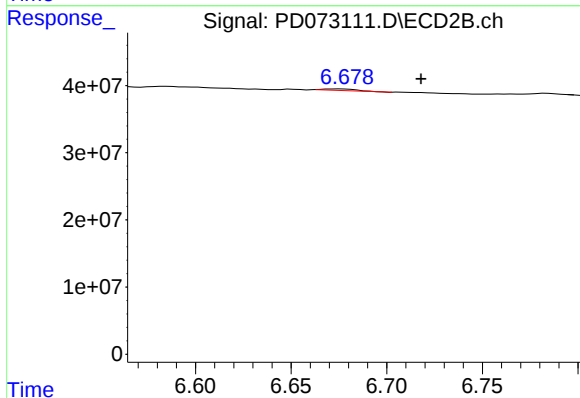
R.T.: 6.501 min
Delta R.T.: 0.013 min
Response: -4025597
Conc: N.D.



#15 Endosulfan II

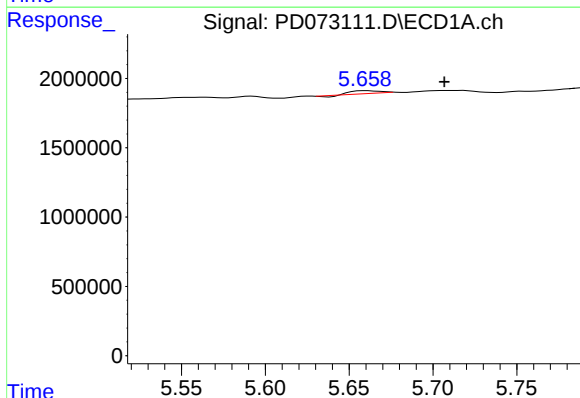
R.T.: 5.877 min
Delta R.T.: 0.017 min
Response: 319978
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



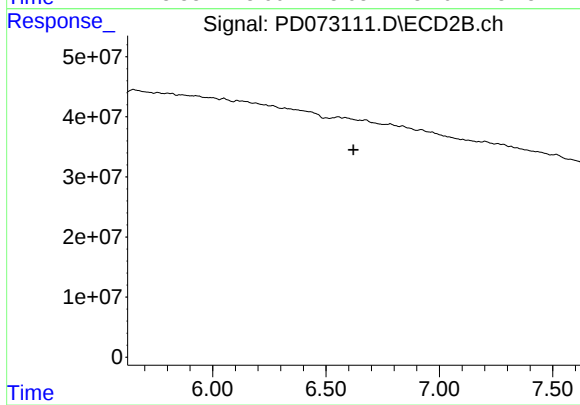
#15 Endosulfan II

R.T.: 6.676 min
Delta R.T.: -0.042 min
Response: 2746020
Conc: 0.11 ng/ml



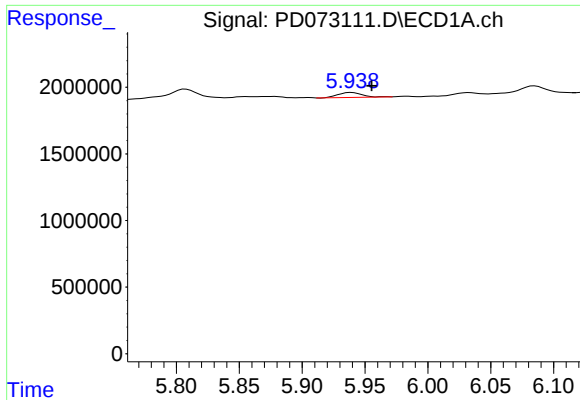
#16 4,4'-DDD

R.T.: 5.660 min
Delta R.T.: -0.047 min
Response: 240961
Conc: 0.10 ng/ml



#16 4,4'-DDD

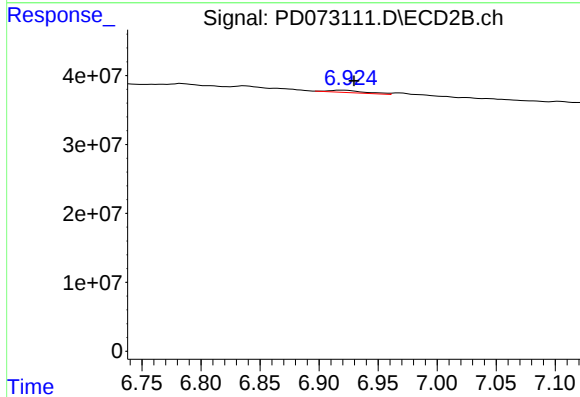
R.T.: 6.650 min
Delta R.T.: 0.028 min
Response: -1224387
Conc: N.D.



#17 4,4'-DDT

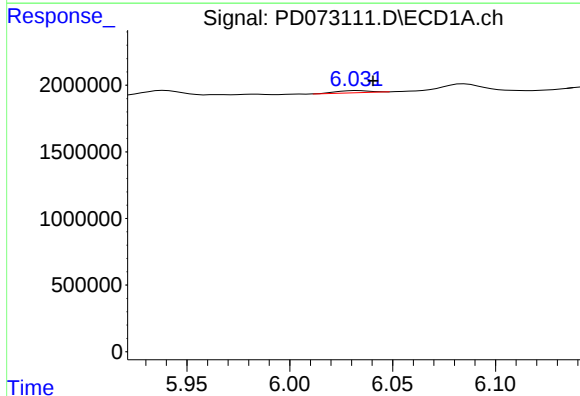
R.T.: 5.939 min
Delta R.T.: -0.016 min
Response: 470674
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



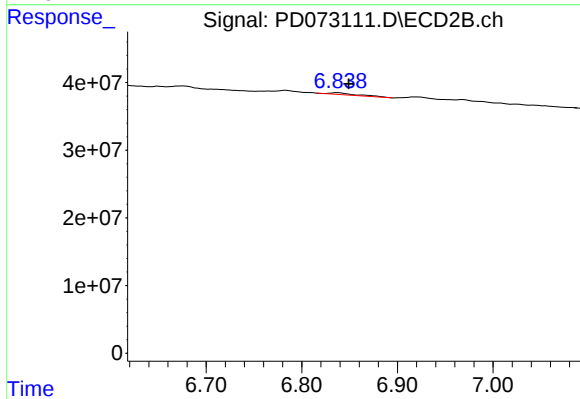
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: -0.009 min
Response: 7149444
Conc: 0.33 ng/ml



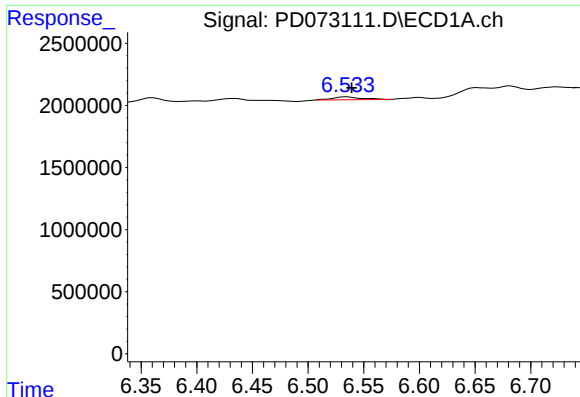
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.007 min
Response: 182468
Conc: N.D.



#18 Endrin aldehyde

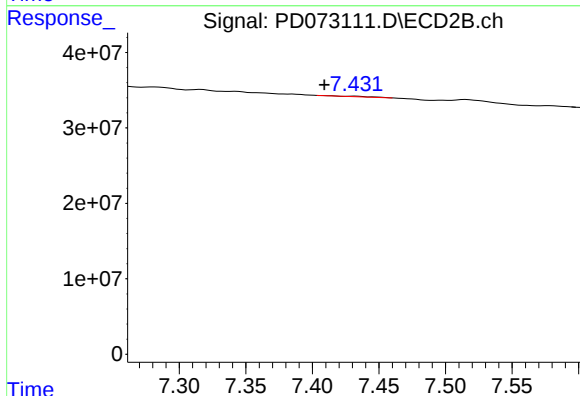
R.T.: 6.837 min
Delta R.T.: -0.012 min
Response: 4307590
Conc: 0.23 ng/ml



#20 Methoxychlor

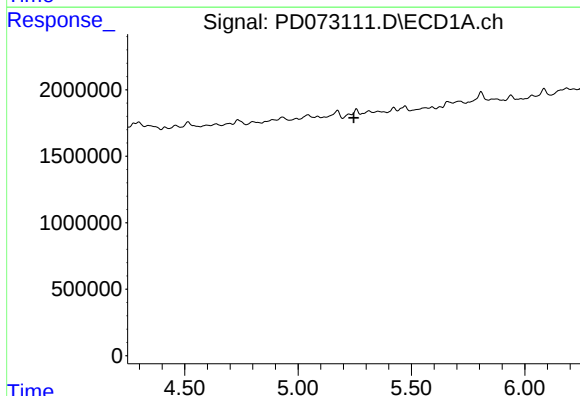
R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 432509
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



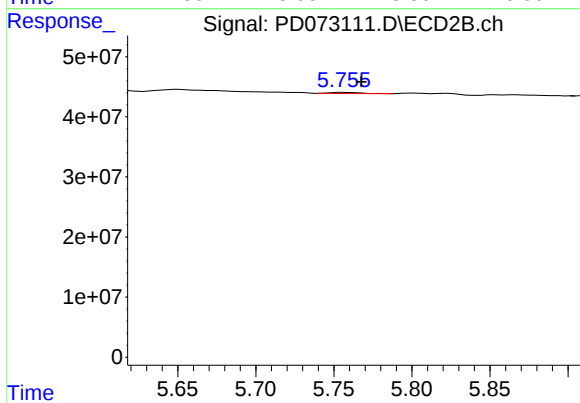
#20 Methoxychlor

R.T.: 7.432 min
Delta R.T.: 0.023 min
Response: 781724
Conc: N.D.



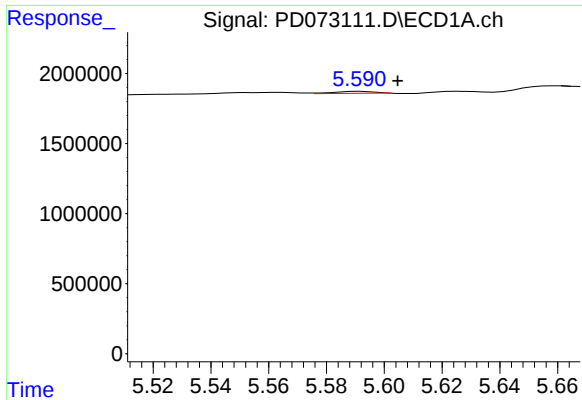
#22 Toxaphene-1

R.T.: 5.313 min
Delta R.T.: 0.067 min
Response: -13043
Conc: N.D.



#22 Toxaphene-1

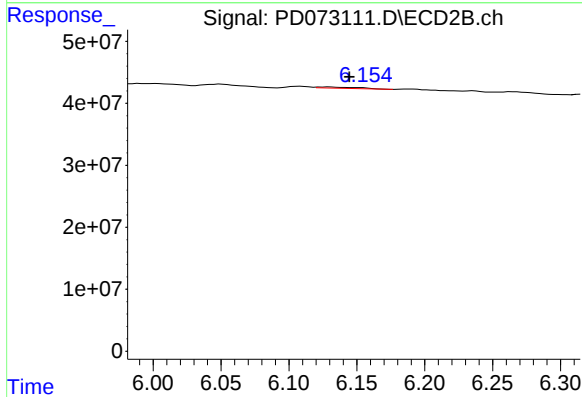
R.T.: 5.756 min
Delta R.T.: -0.012 min
Response: 2572313
Conc: 21.89 ng/ml



#23 Toxaphene-2

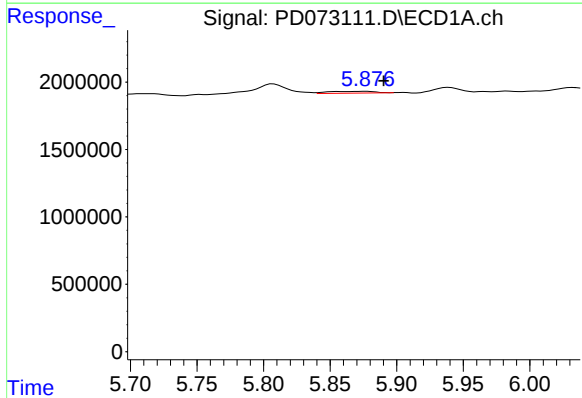
R.T.: 5.592 min
Delta R.T.: -0.013 min
Response: 152439
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



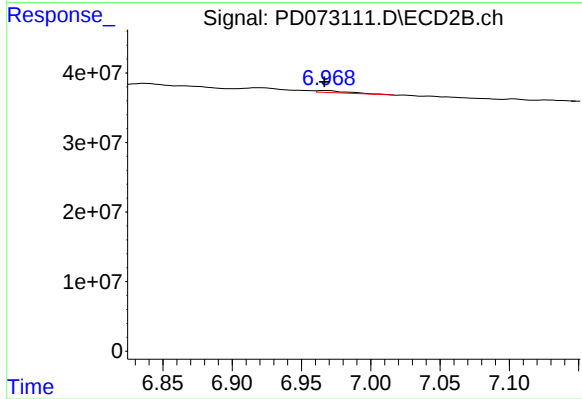
#23 Toxaphene-2

R.T.: 6.130 min
Delta R.T.: -0.015 min
Response: 4059138
Conc: 18.94 ng/ml



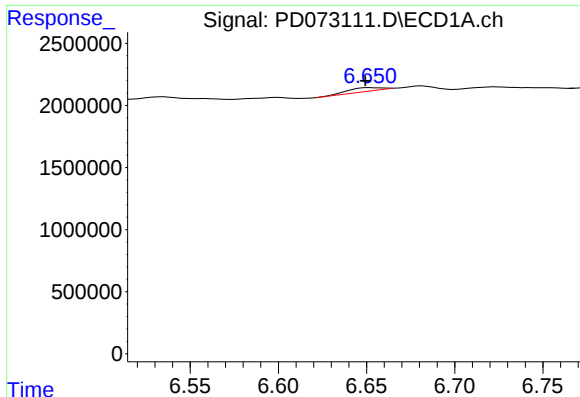
#24 Toxaphene-3

R.T.: 5.877 min
Delta R.T.: -0.014 min
Response: 319978
Conc: 14.89 ng/ml



#24 Toxaphene-3

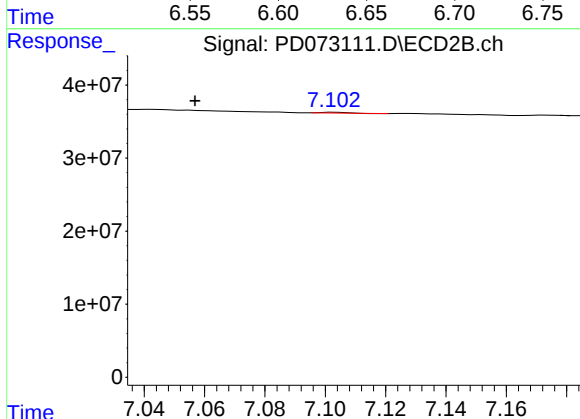
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 4222566
Conc: 8.41 ng/ml



#25 Toxaphene-4

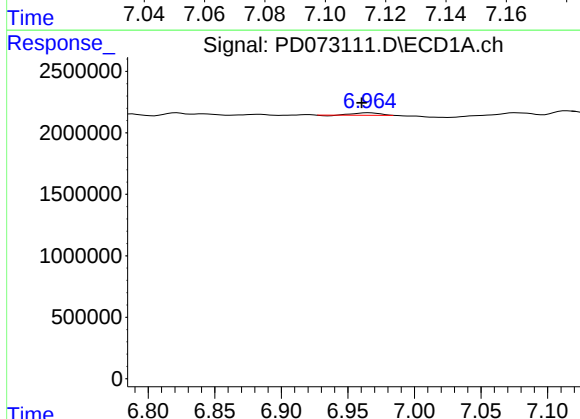
R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 369407
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



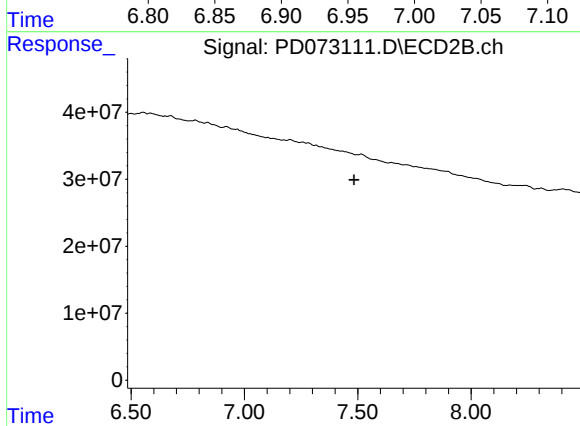
#25 Toxaphene-4

R.T.: 7.103 min
Delta R.T.: 0.046 min
Response: 598647
Conc: 1.34 ng/ml



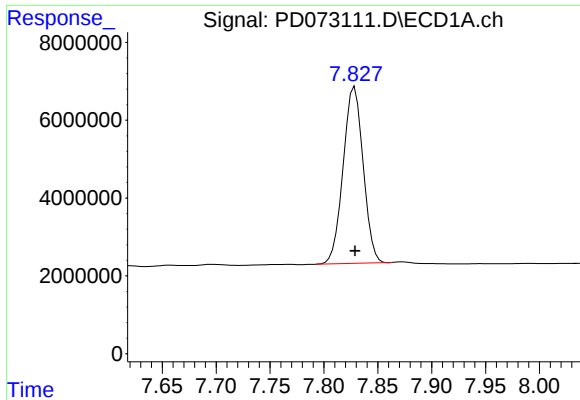
#26 Toxaphene-5

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 246722
Conc: 5.20 ng/ml



#26 Toxaphene-5

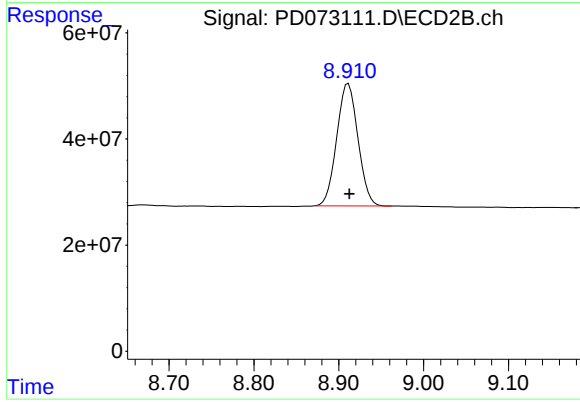
R.T.: 7.497 min
Delta R.T.: 0.013 min
Response: -870139
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 58658983
Conc: 25.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.001 min
Response: 400389844
Conc: 27.06 ng/ml