

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 13:27
 Operator : AR\AJ
 Sample : N5541-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:10:15 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

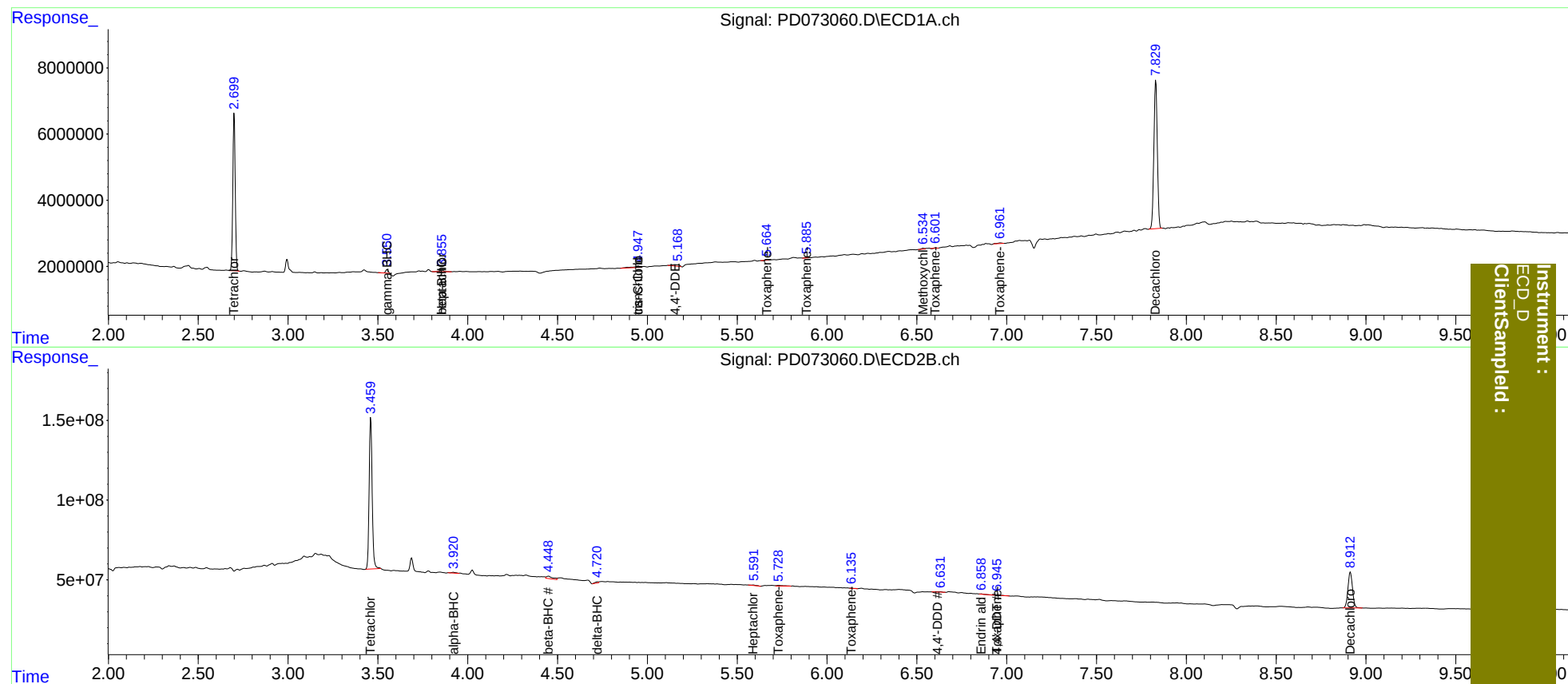
System Monitoring Compounds							
1)	SA Tetrachlo...	2.700	3.460	44398543	1112.6E6	18.515	17.032
27)	SA Decachlor...	7.830	8.913	59727838	396.7E6	26.175	26.807
Target Compounds							
2)	A alpha-BHC	0.000	3.921	0	8967018	N.D.	0.103
3)	MA gamma-BHC...	3.551	4.250	1090441	1444803	0.329	<MDL #
4)	MA Heptachlor	3.856	4.852f	732623	-846915	0.219	N.D. #
5)	MB Aldrin	0.000	5.170	0	1177932	N.D.	<MDL
6)	B beta-BHC	3.856	4.449	732623	38558206	0.456	1.443 #
7)	B delta-BHC	0.000	4.721	0	9815779	N.D.	0.180
8)	B Heptachlo...	0.000	5.590	0	6771753	N.D.	0.200
9)	A Endosulfan I	4.983	5.979	269743	1230692	<MDL	<MDL #
10)	B trans-Chl...	4.949f	5.861	1318420	1049712	0.428	<MDL #
11)	B cis-Chlor...	4.949	5.916	1318420	2024724	0.421	<MDL #
12)	B 4,4'-DDE	5.155	6.098	1237856	976935	0.414	<MDL #
13)	MA Dieldrin	0.000	6.247	0	751621	N.D.	<MDL
15)	B Endosulfa...	5.852	6.750	158570	2386862	<MDL	<MDL #
16)	A 4,4'-DDD	5.665f	6.615	20663	3375797	<MDL	0.147 #
17)	MA 4,4'-DDT	5.938	6.943	142806	3850563	<MDL	0.179 #
18)	B Endrin al...	5.973f	6.858	122442	2078590	<MDL	0.110 #
19)	B Endosulfa...	6.227f	0.000	191805	0	<MDL	N.D. #
20)	A Methoxychlor	6.536	7.453f	285208	-1194045	0.228	N.D. #
22)	Toxaphene-1	0.000	5.729f	0	11955349	N.D.	101.741
23)	Toxaphene-2	5.665f	6.135	20663	2222251	1.321	10.370 #
24)	Toxaphene-3	5.886	6.943	108044	3850563	5.027	7.670 #
25)	Toxaphene-4	6.604f	0.000	85590	0	0.989	N.D. #
26)	Toxaphene-5	6.964	7.453	419877	-1194045	8.842	N.D. #

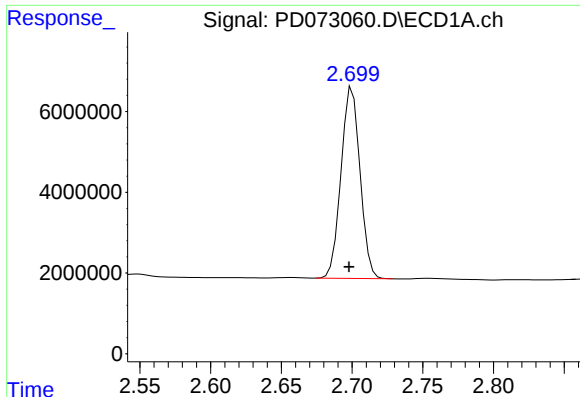
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 13:27
Operator : AR\AJ
Sample : N5541-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:10:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
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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

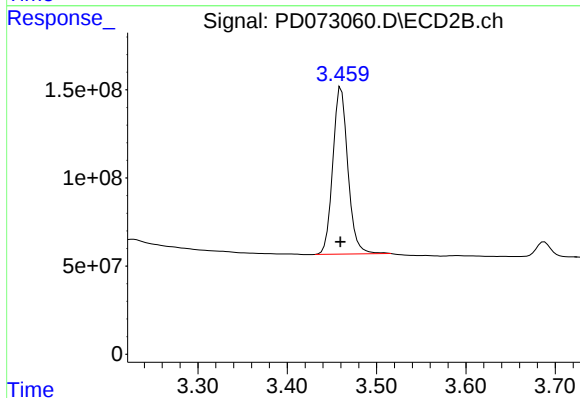




#1 Tetrachloro-m-xylene

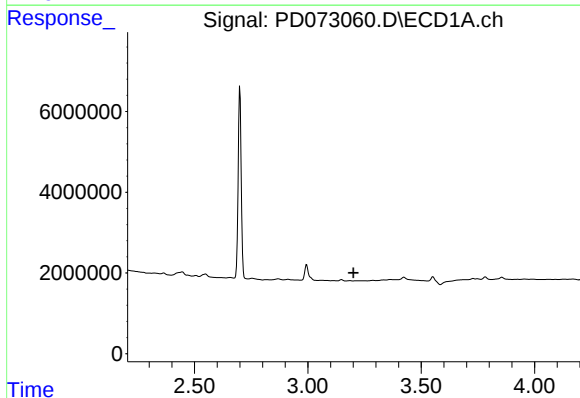
R.T.: 2.700 min
Delta R.T.: 0.002 min
Response: 44398543
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



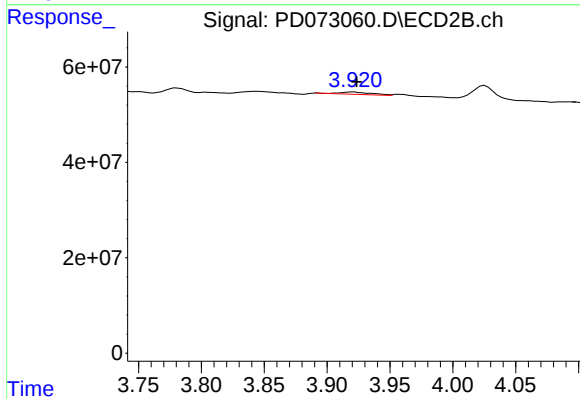
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1112616011
Conc: 17.03 ng/ml



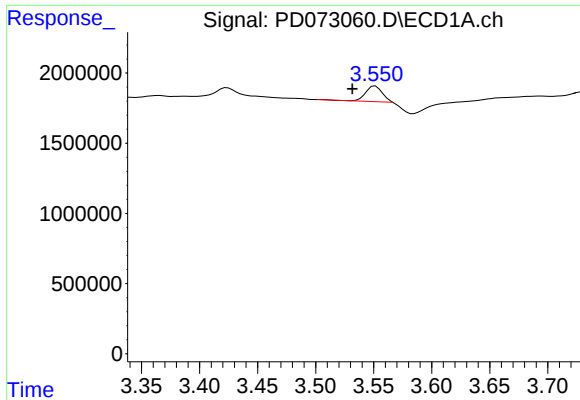
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.201 min
Response: 0
Conc: N.D.



#2 alpha-BHC

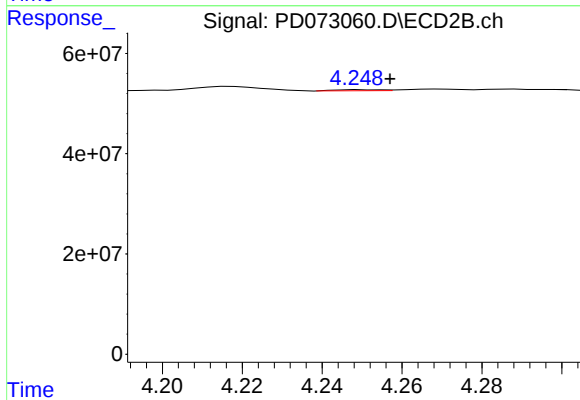
R.T.: 3.921 min
Delta R.T.: -0.003 min
Response: 8967018
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

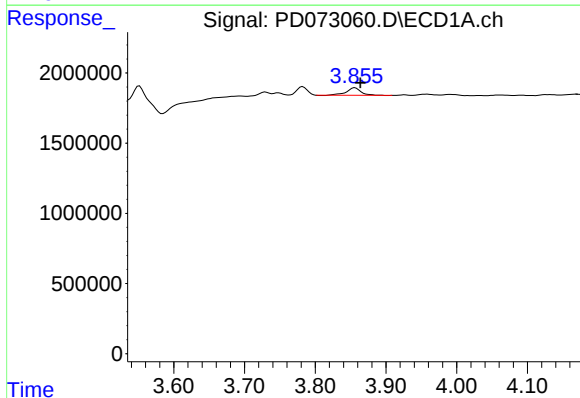
R.T.: 3.551 min
Delta R.T.: 0.020 min
Response: 1090441
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



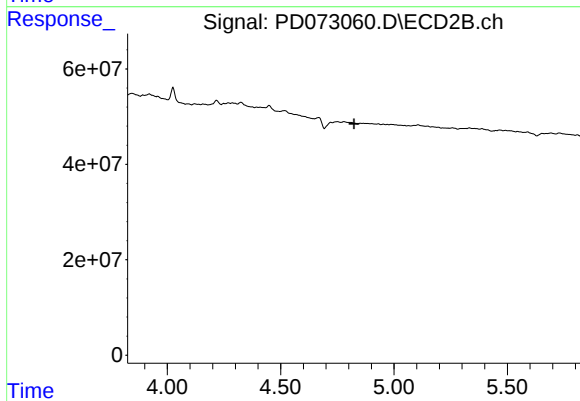
#3 gamma-BHC (Lindane)

R.T.: 4.250 min
Delta R.T.: -0.007 min
Response: 1444803
Conc: N.D.



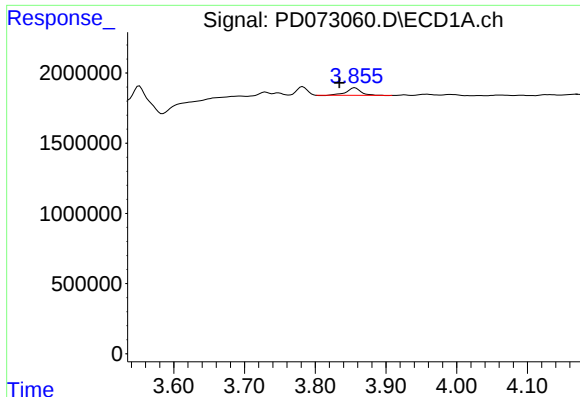
#4 Heptachlor

R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 732623
Conc: 0.22 ng/ml



#4 Heptachlor

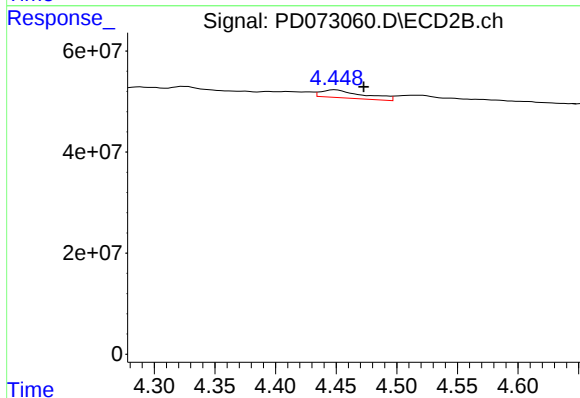
R.T.: 4.852 min
Delta R.T.: 0.028 min
Response: -846915
Conc: N.D.



#6 beta-BHC

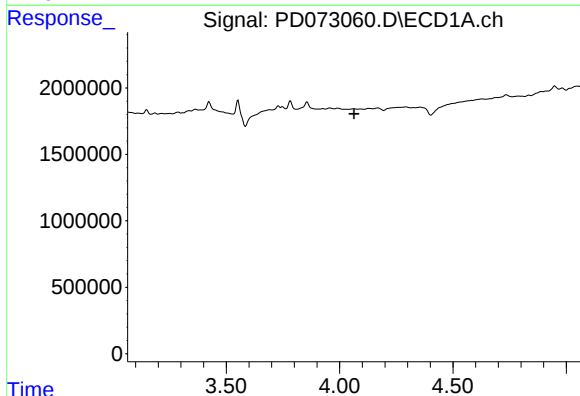
R.T.: 3.856 min
Delta R.T.: 0.022 min
Response: 732623
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



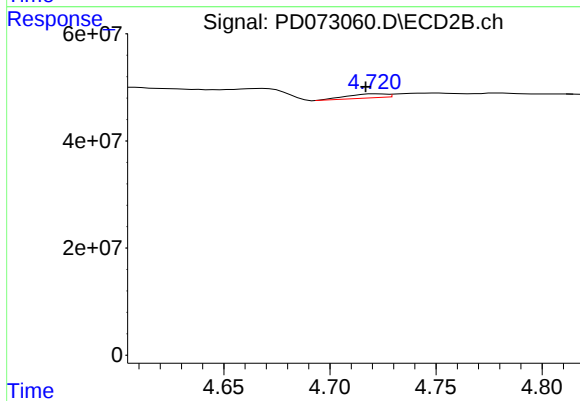
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.023 min
Response: 38558206
Conc: 1.44 ng/ml



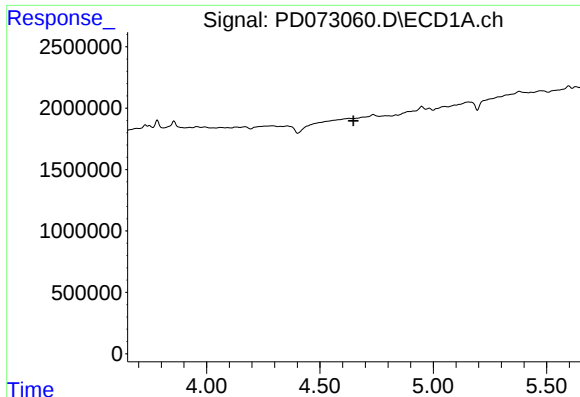
#7 delta-BHC

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



#7 delta-BHC

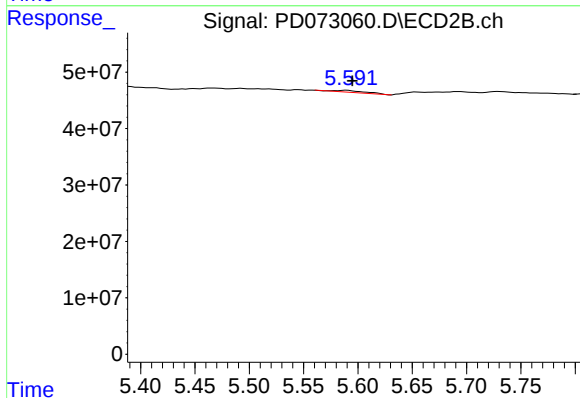
R.T.: 4.721 min
Delta R.T.: 0.005 min
Response: 9815779
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

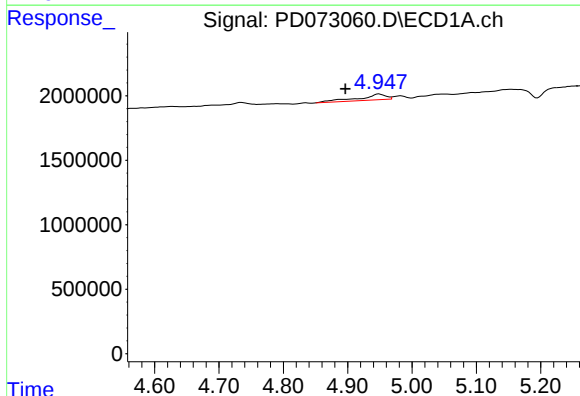
R.T.: 0.000 min
Exp R.T.: 4.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



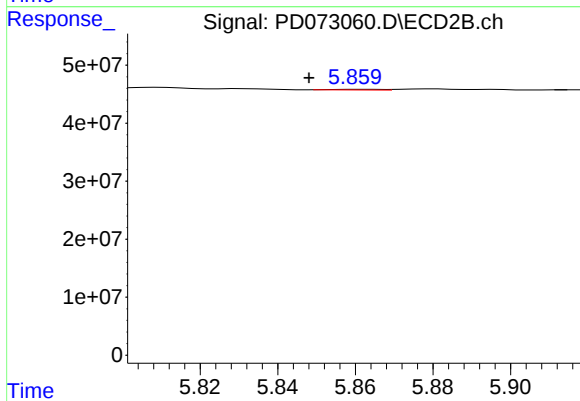
#8 Heptachlor epoxide

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 6771753
Conc: 0.20 ng/ml



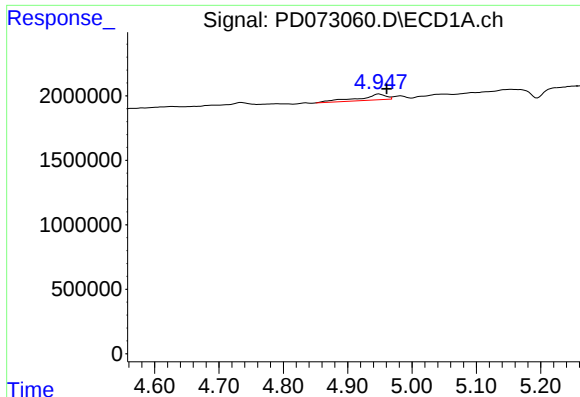
#10 trans-Chlordane

R.T.: 4.949 min
Delta R.T.: 0.052 min
Response: 1318420
Conc: 0.43 ng/ml



#10 trans-Chlordane

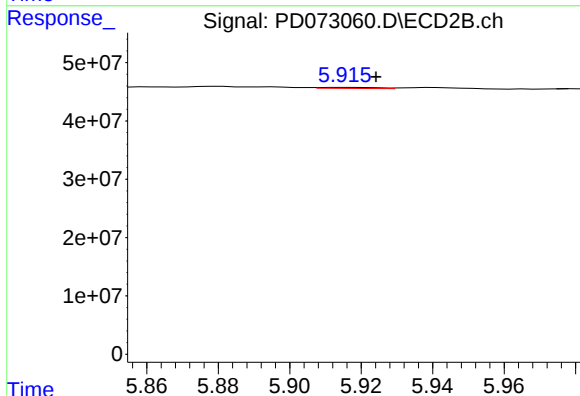
R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 1049712
Conc: N.D.



#11 cis-Chlordane

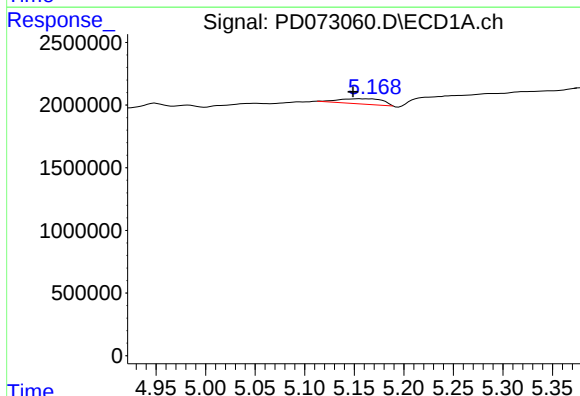
R.T.: 4.949 min
Delta R.T.: -0.012 min
Response: 1318420
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



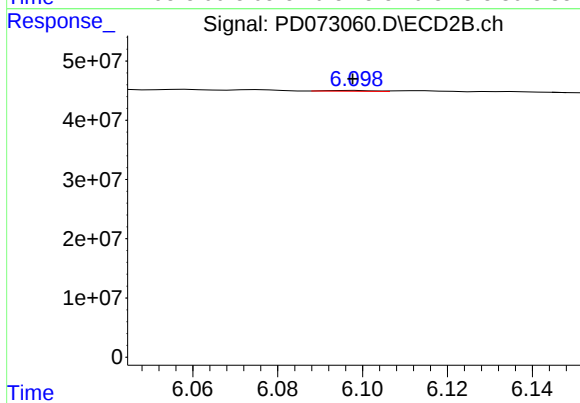
#11 cis-Chlordane

R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 2024724
Conc: N.D.



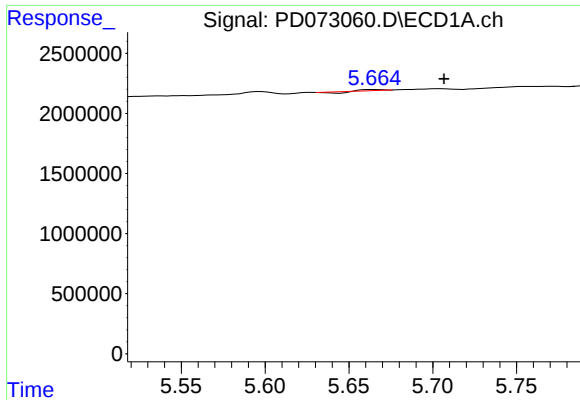
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: 0.006 min
Response: 1237856
Conc: 0.41 ng/ml



#12 4,4'-DDE

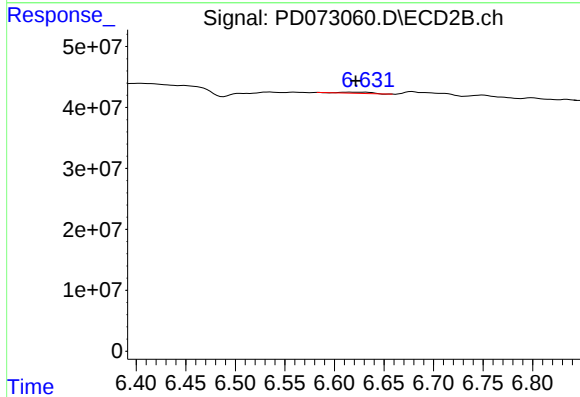
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 976935
Conc: N.D.



#16 4,4'-DDD

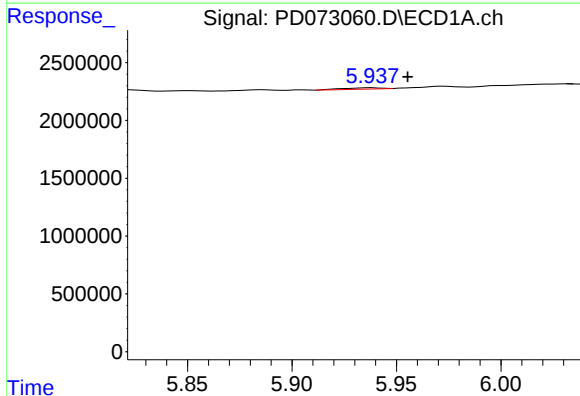
R.T.: 5.665 min
Delta R.T.: -0.042 min
Response: 20663
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



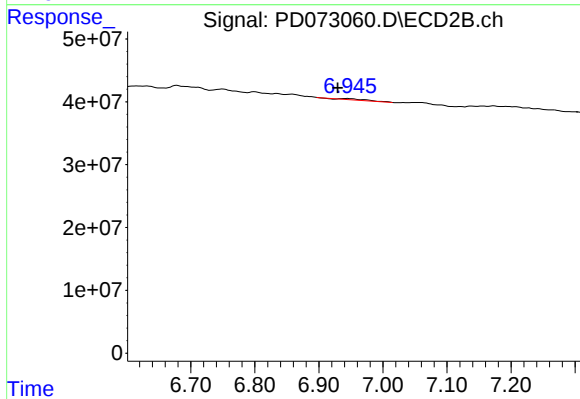
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.006 min
Response: 3375797
Conc: 0.15 ng/ml



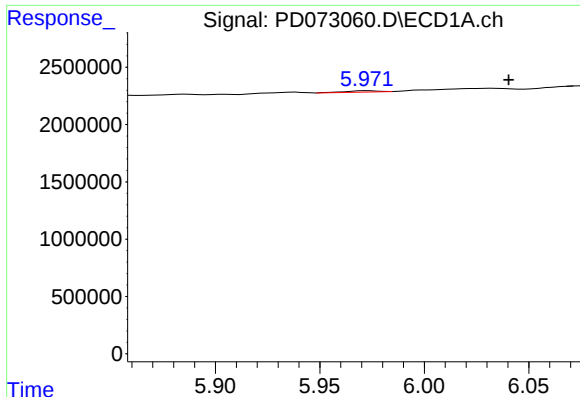
#17 4,4'-DDT

R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 142806
Conc: N.D.



#17 4,4'-DDT

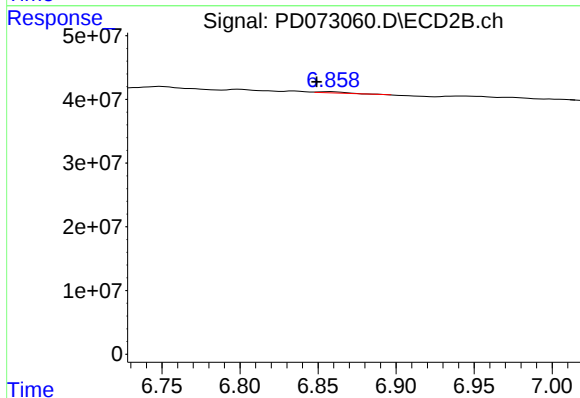
R.T.: 6.943 min
Delta R.T.: 0.014 min
Response: 3850563
Conc: 0.18 ng/ml



#18 Endrin aldehyde

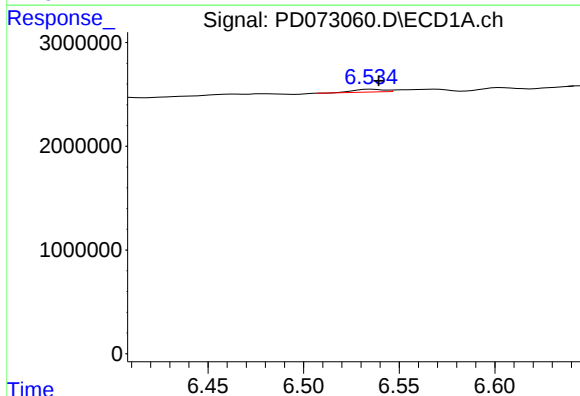
R.T.: 5.973 min
Delta R.T.: -0.068 min
Response: 122442
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



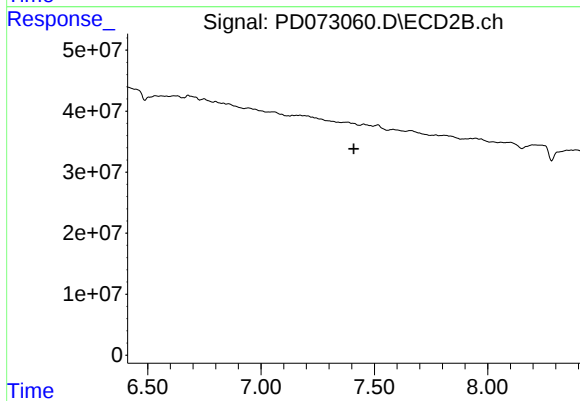
#18 Endrin aldehyde

R.T.: 6.858 min
Delta R.T.: 0.009 min
Response: 2078590
Conc: 0.11 ng/ml



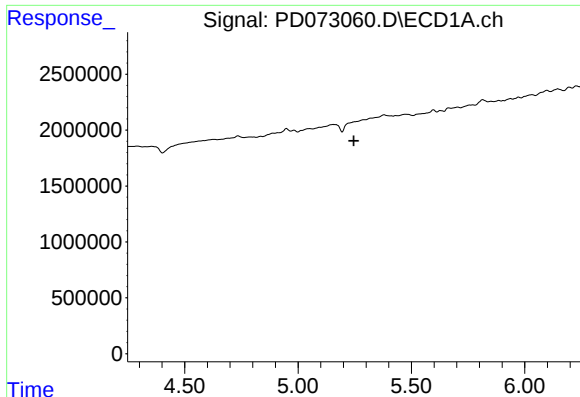
#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 285208
Conc: 0.23 ng/ml



#20 Methoxychlor

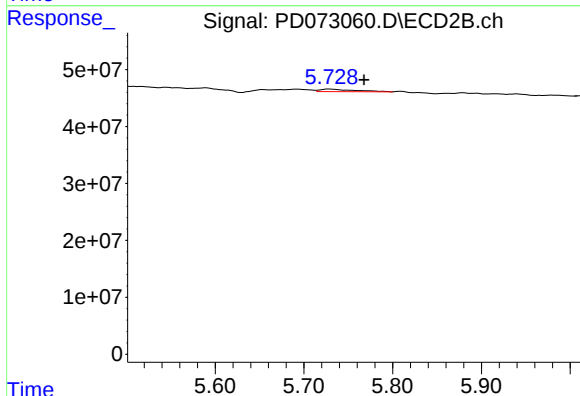
R.T.: 7.453 min
Delta R.T.: 0.044 min
Response: -1194045
Conc: N.D.



#22 Toxaphene-1

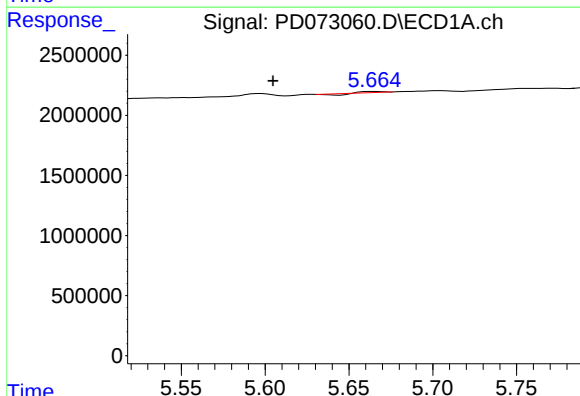
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



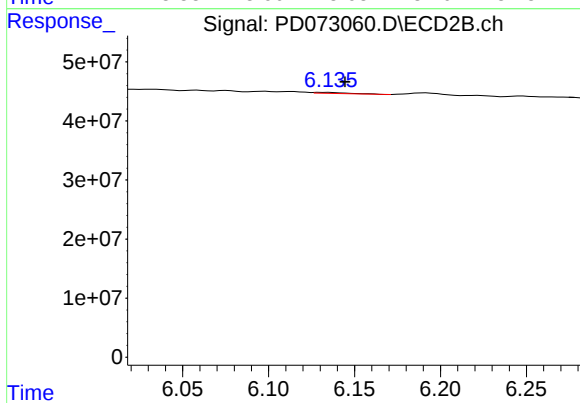
#22 Toxaphene-1

R.T.: 5.729 min
Delta R.T.: -0.038 min
Response: 11955349
Conc: 101.74 ng/ml



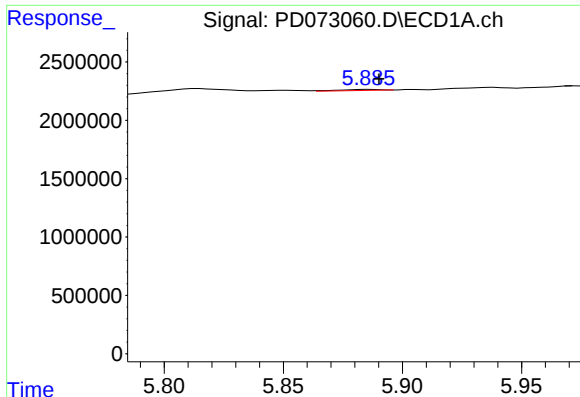
#23 Toxaphene-2

R.T.: 5.665 min
Delta R.T.: 0.060 min
Response: 20663
Conc: 1.32 ng/ml



#23 Toxaphene-2

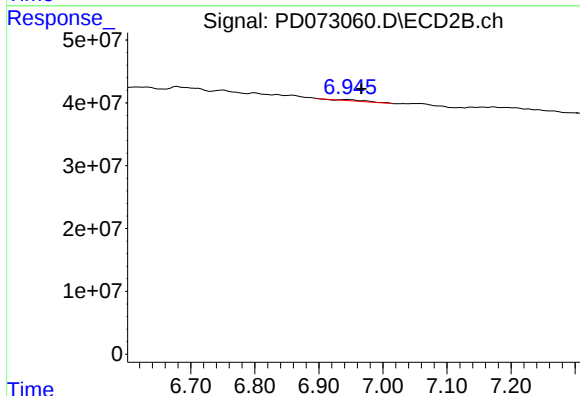
R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 222251
Conc: 10.37 ng/ml



#24 Toxaphene-3

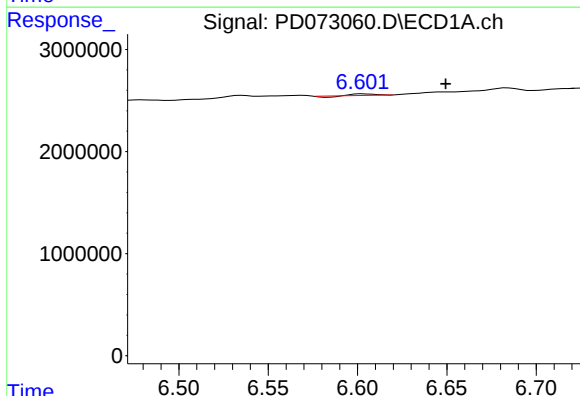
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 108044
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



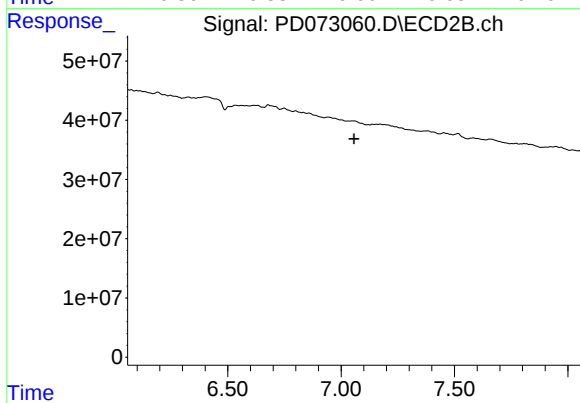
#24 Toxaphene-3

R.T.: 6.943 min
Delta R.T.: -0.023 min
Response: 3850563
Conc: 7.67 ng/ml



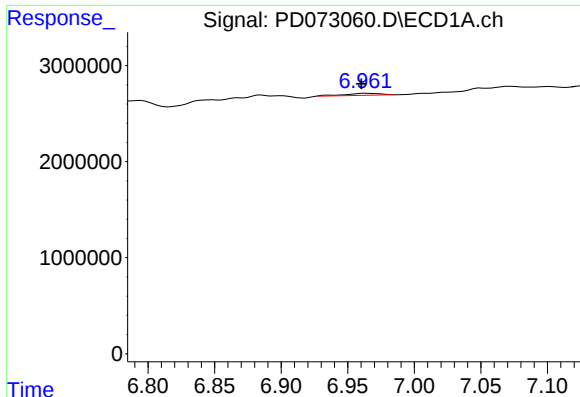
#25 Toxaphene-4

R.T.: 6.604 min
Delta R.T.: -0.046 min
Response: 85590
Conc: 0.99 ng/ml



#25 Toxaphene-4

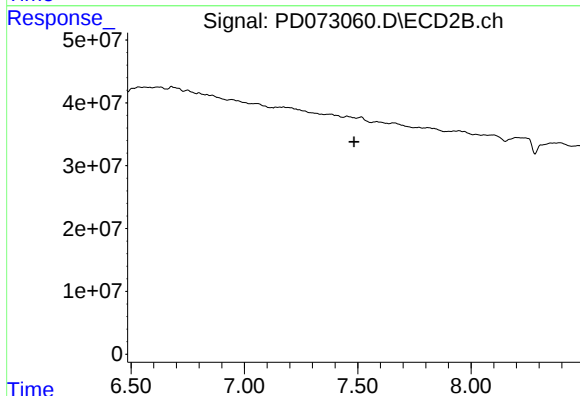
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

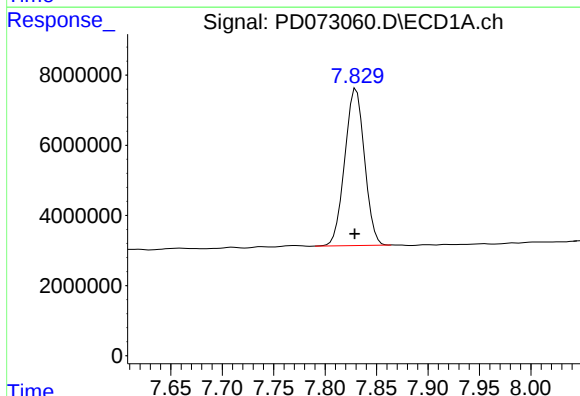
R.T.: 6.964 min
Delta R.T.: 0.003 min
Response: 419877
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



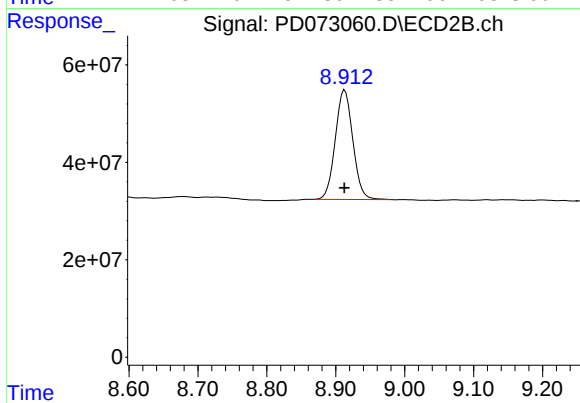
#26 Toxaphene-5

R.T.: 7.453 min
Delta R.T.: -0.031 min
Response: -1194045
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 59727838
Conc: 26.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 396700542
Conc: 26.81 ng/ml