

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 14:33
 Operator : AR\AJ
 Sample : N5541-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:11:41 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

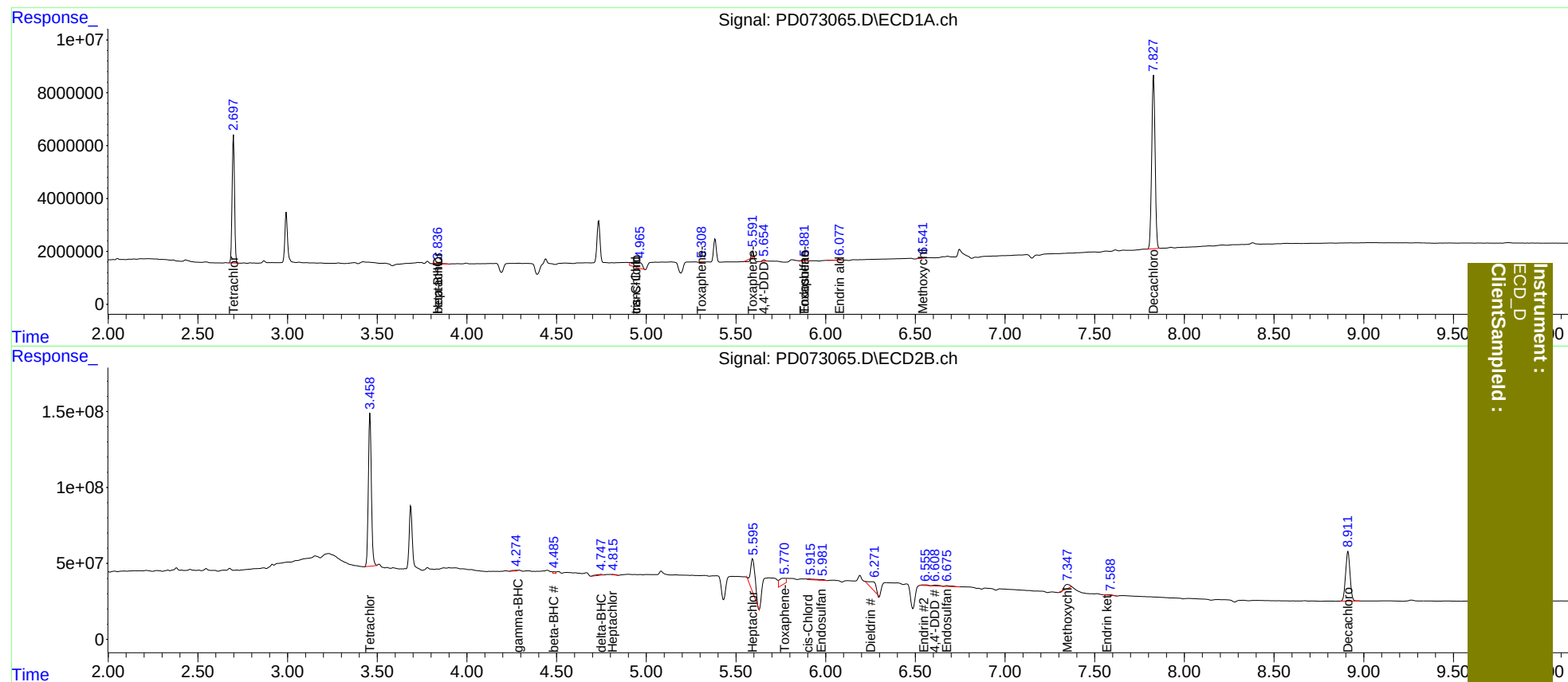
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	45199266	1172.6E6	18.849	17.951
2)	SA Decachlor...	7.828	8.912	86548098	559.8E6	37.929	37.827
Target Compounds							
2)	A alpha-BHC	0.000	3.919	0	2174404	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.275	0	8419535	N.D.	0.124
4)	MA Heptachlor	3.838f	4.814	550183	4686064	0.165	0.102 #
5)	MB Aldrin	0.000	5.167	0	2181232	N.D.	<MDL
6)	B beta-BHC	3.838	4.485	550183	11572270	0.343	0.433 #
7)	B delta-BHC	0.000	4.748f	0	12751103	N.D.	0.234
8)	B Heptachlo...	0.000	5.593	0	399.3E6	N.D.	11.812
9)	A Endosulfan I	0.000	5.975	0	9813211	N.D.	0.337
10)	B trans-Chl...	4.943f	5.871	8169362	1030569	2.651	<MDL #
11)	B cis-Chlor...	4.943	5.904	8169362	16951540	2.609	0.534 #
13)	MA Dieldrin	5.311	6.254	87169	121.0E6	<MDL	4.015 #
14)	MA Endrin	5.531	6.551f	24119	9597249	<MDL	0.389 #
15)	B Endosulfa...	5.883	6.677f	547328	13317230	0.203	0.551 #
16)	A 4,4'-DDD	5.656f	6.610	625157	12070377	0.259	0.527 #
18)	B Endrin al...	6.078f	0.000	422490	0	0.196	N.D. #
20)	A Methoxychlor	6.544	7.348f	214846	53350851	0.172	5.718 #
21)	B Endrin ke...	0.000	7.569	0	7019572	N.D.	0.314
22)	Toxaphene-1	5.311f	5.771	87169	104.5E6	5.751	889.027 #
23)	Toxaphene-2	5.593	6.123	780203	-6347721	49.895	N.D. #
24)	Toxaphene-3	5.883	6.975	547328	-7330904	25.464	N.D. #

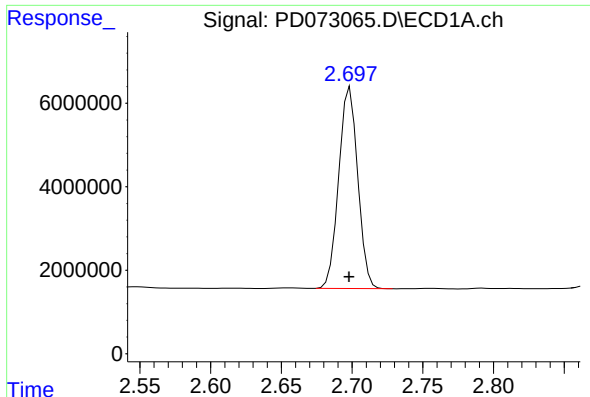
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
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Acq On : 17 Nov 2022 14:33
Operator : AR\AJ
Sample : N5541-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 05:11:41 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

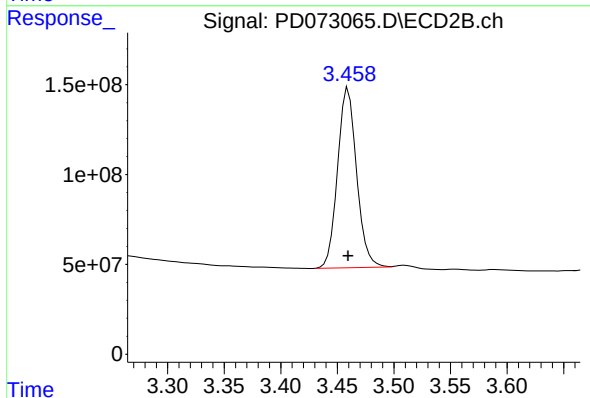




#1 Tetrachloro-m-xylene

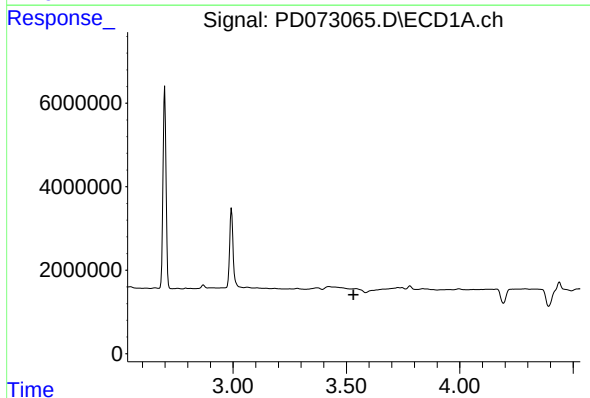
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 45199266
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



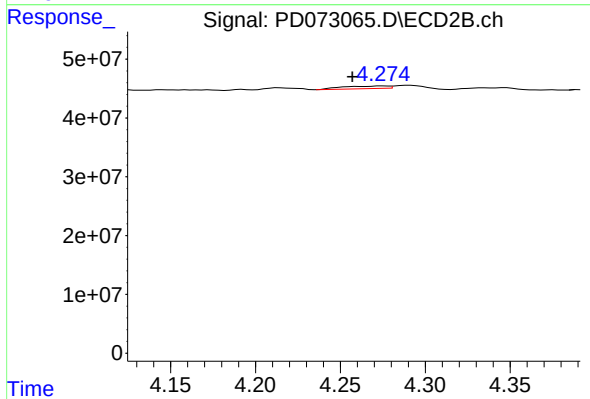
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1172615406
Conc: 17.95 ng/ml



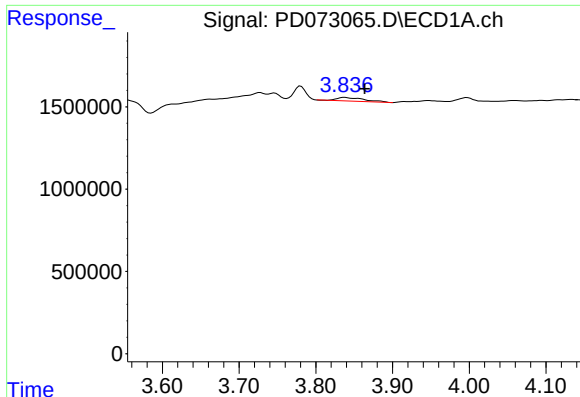
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

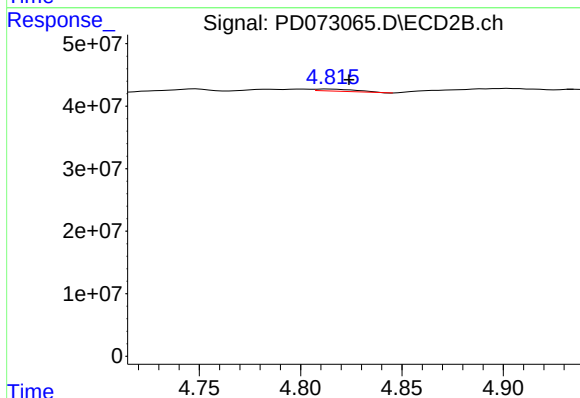
R.T.: 4.275 min
Delta R.T.: 0.018 min
Response: 8419535
Conc: 0.12 ng/ml



#4 Heptachlor

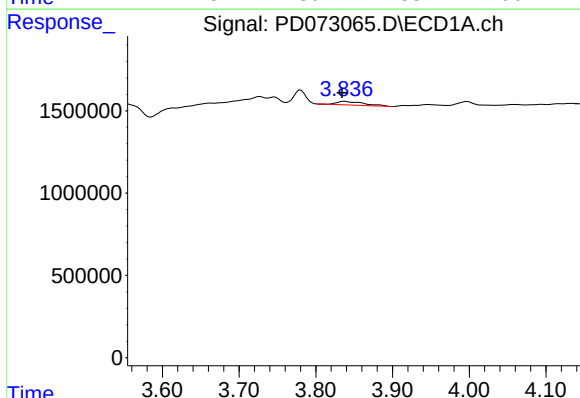
R.T.: 3.838 min
Delta R.T.: -0.026 min
Response: 550183
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



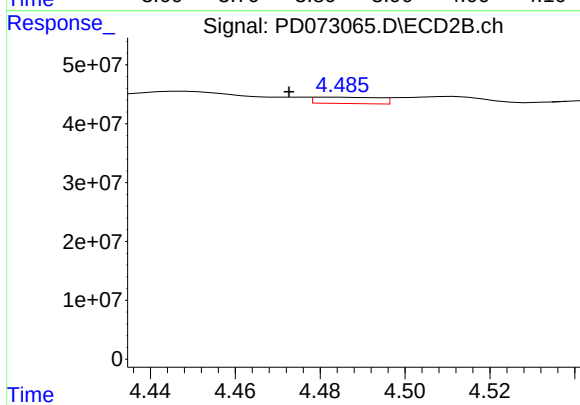
#4 Heptachlor

R.T.: 4.814 min
Delta R.T.: -0.010 min
Response: 4686064
Conc: 0.10 ng/ml



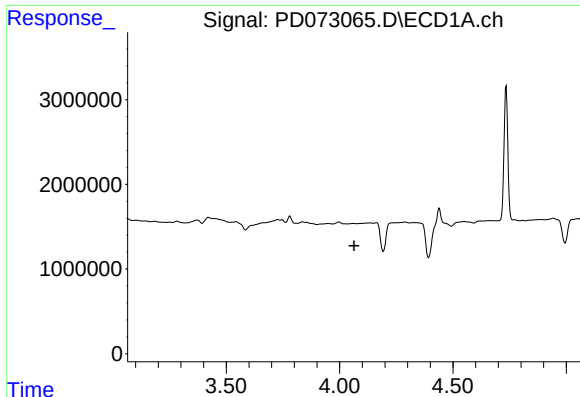
#6 beta-BHC

R.T.: 3.838 min
Delta R.T.: 0.003 min
Response: 550183
Conc: 0.34 ng/ml



#6 beta-BHC

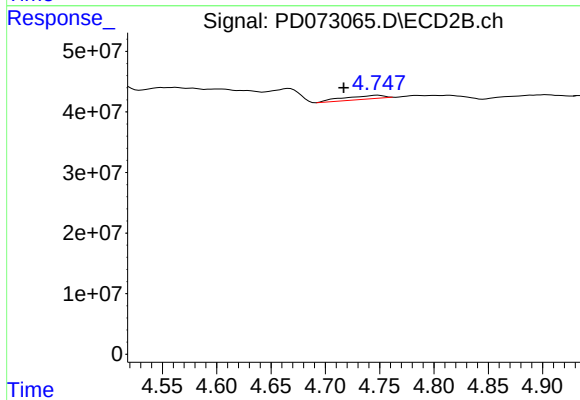
R.T.: 4.485 min
Delta R.T.: 0.012 min
Response: 11572270
Conc: 0.43 ng/ml



#7 delta-BHC

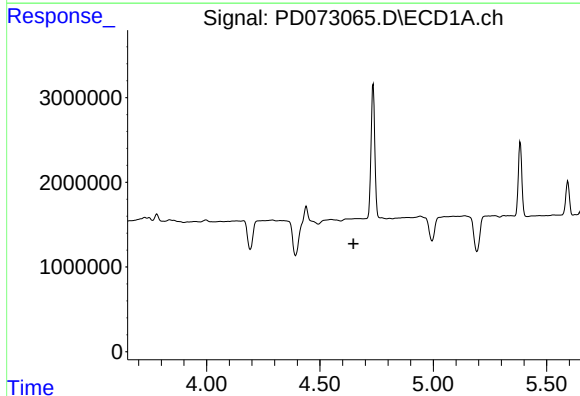
R.T.: 0.000 min
Exp R.T. : 4.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



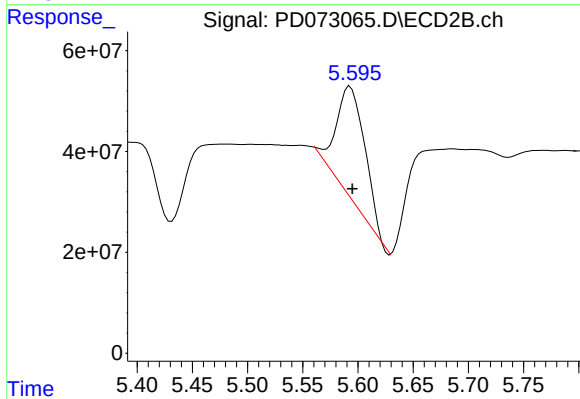
#7 delta-BHC

R.T.: 4.748 min
Delta R.T.: 0.031 min
Response: 12751103
Conc: 0.23 ng/ml



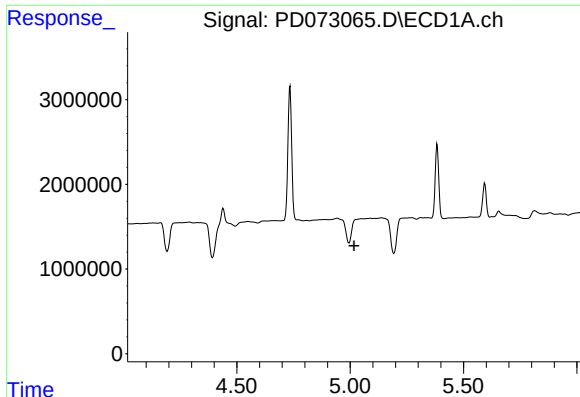
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

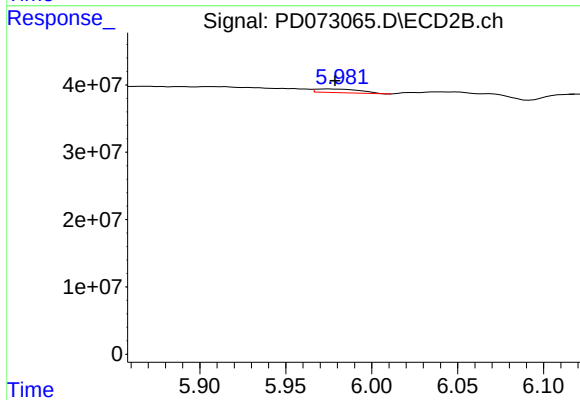
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 399280264
Conc: 11.81 ng/ml



#9 Endosulfan I

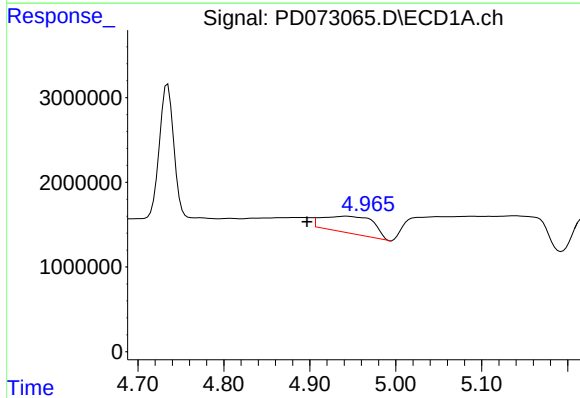
R.T.: 0.000 min
Exp R.T.: 5.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



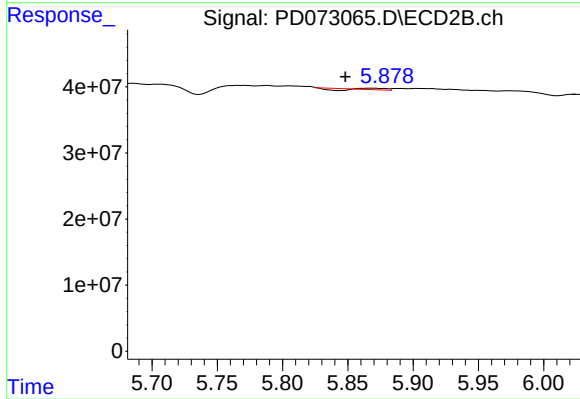
#9 Endosulfan I

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 9813211
Conc: 0.34 ng/ml



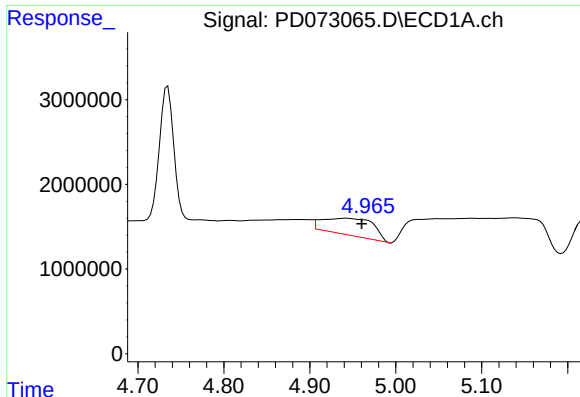
#10 trans-Chlordane

R.T.: 4.943 min
Delta R.T.: 0.047 min
Response: 8169362
Conc: 2.65 ng/ml



#10 trans-Chlordane

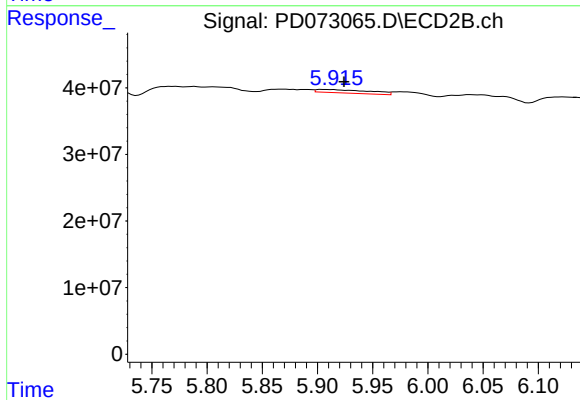
R.T.: 5.871 min
Delta R.T.: 0.023 min
Response: 1030569
Conc: N.D.



#11 cis-Chlordane

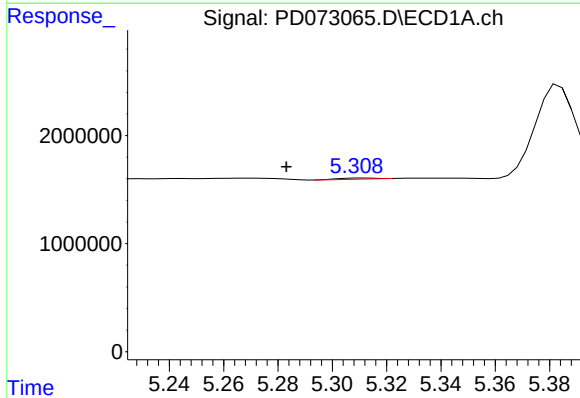
R.T.: 4.943 min
Delta R.T.: -0.017 min
Response: 8169362
Conc: 2.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



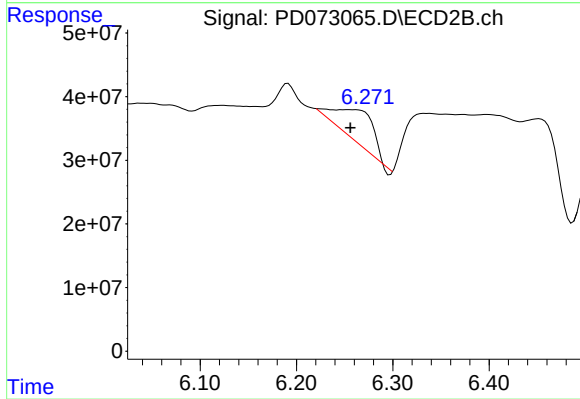
#11 cis-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.020 min
Response: 16951540
Conc: 0.53 ng/ml



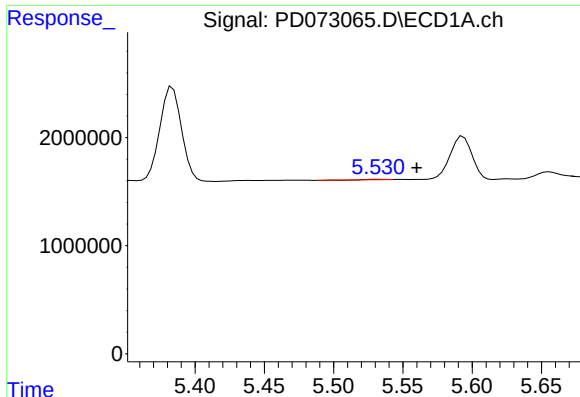
#13 Dieldrin

R.T.: 5.311 min
Delta R.T.: 0.028 min
Response: 87169
Conc: N.D.



#13 Dieldrin

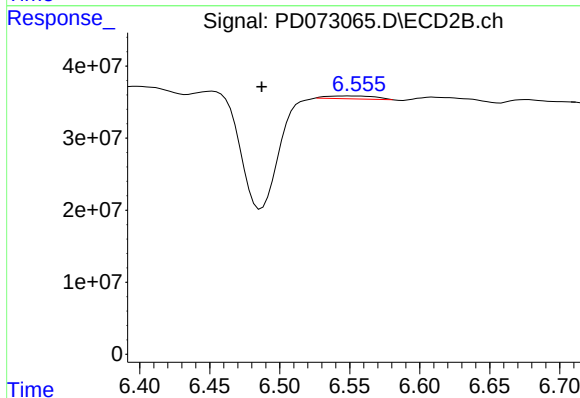
R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 121010965
Conc: 4.01 ng/ml



#14 Endrin

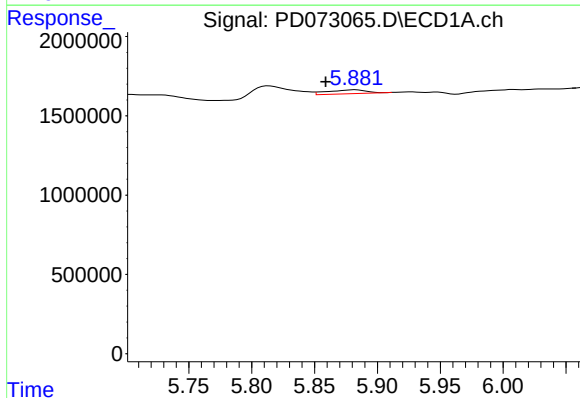
R.T.: 5.531 min
Delta R.T.: -0.029 min
Response: 24119
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



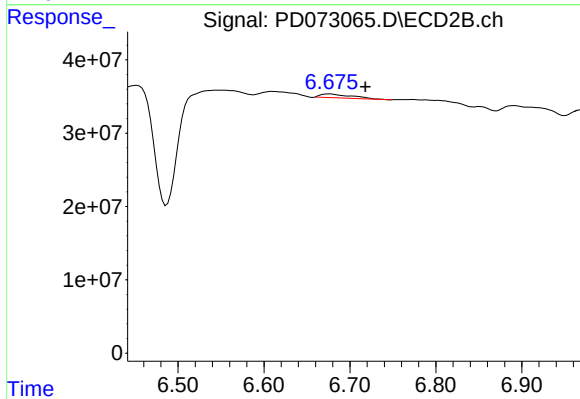
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.064 min
Response: 9597249
Conc: 0.39 ng/ml



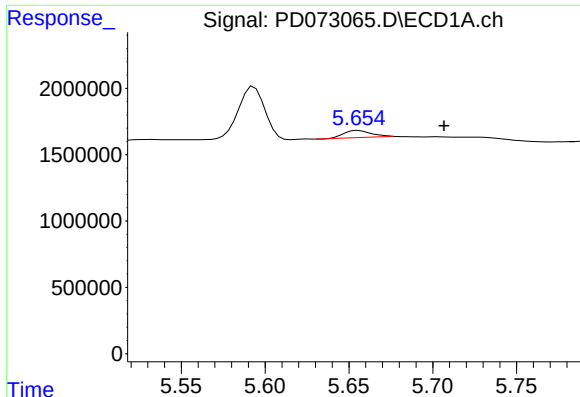
#15 Endosulfan II

R.T.: 5.883 min
Delta R.T.: 0.023 min
Response: 547328
Conc: 0.20 ng/ml



#15 Endosulfan II

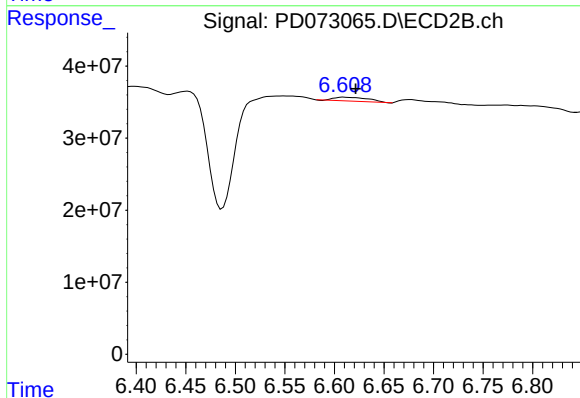
R.T.: 6.677 min
Delta R.T.: -0.041 min
Response: 13317230
Conc: 0.55 ng/ml



#16 4,4'-DDD

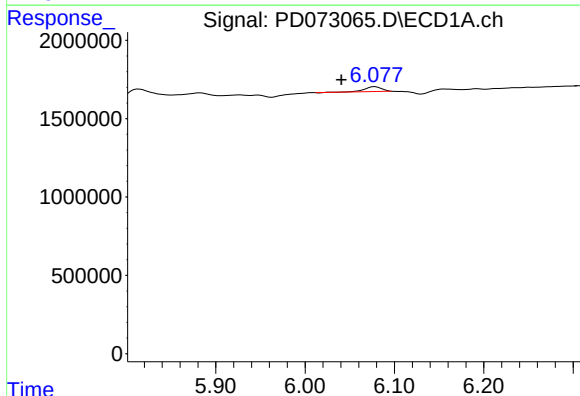
R.T.: 5.656 min
Delta R.T.: -0.051 min
Response: 625157
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



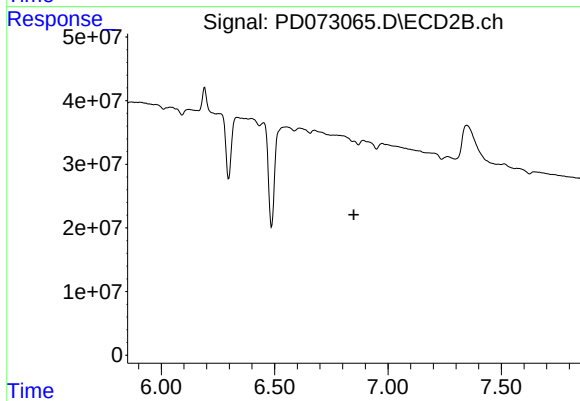
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: -0.011 min
Response: 12070377
Conc: 0.53 ng/ml



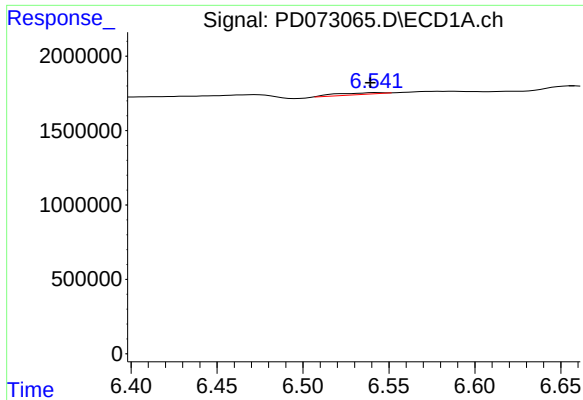
#18 Endrin aldehyde

R.T.: 6.078 min
Delta R.T.: 0.038 min
Response: 422490
Conc: 0.20 ng/ml



#18 Endrin aldehyde

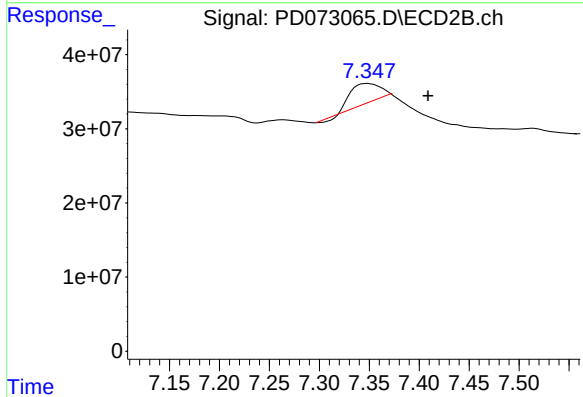
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#20 Methoxychlor

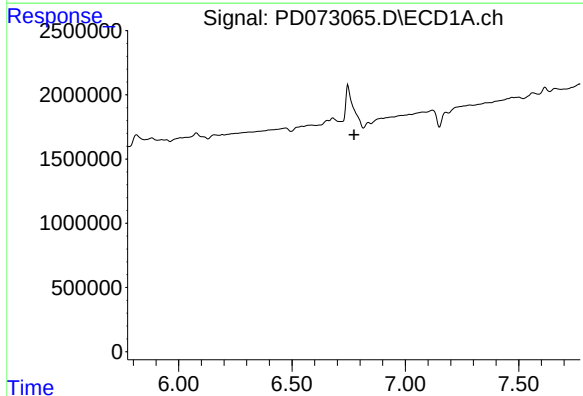
R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 214846
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



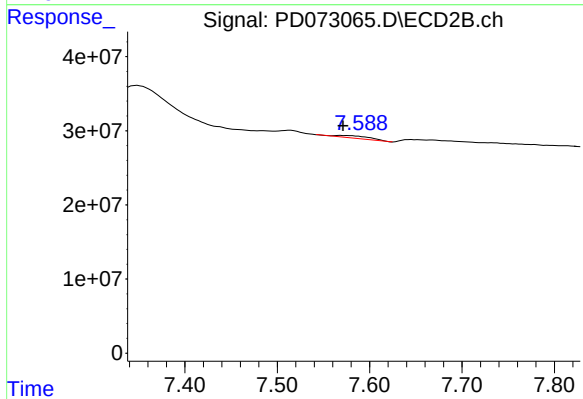
#20 Methoxychlor

R.T.: 7.348 min
Delta R.T.: -0.061 min
Response: 53350851
Conc: 5.72 ng/ml



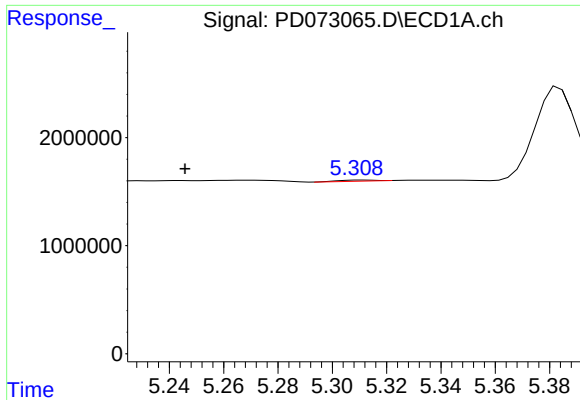
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#21 Endrin ketone

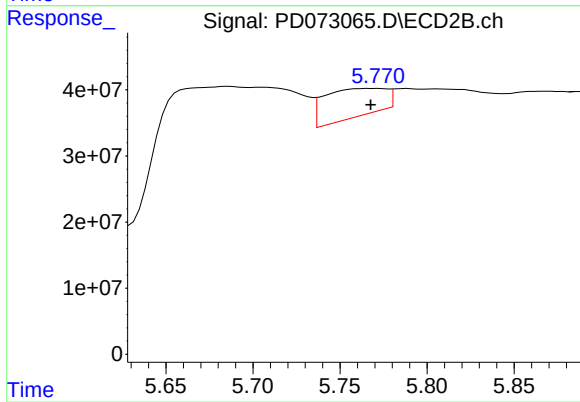
R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 7019572
Conc: 0.31 ng/ml



#22 Toxaphene-1

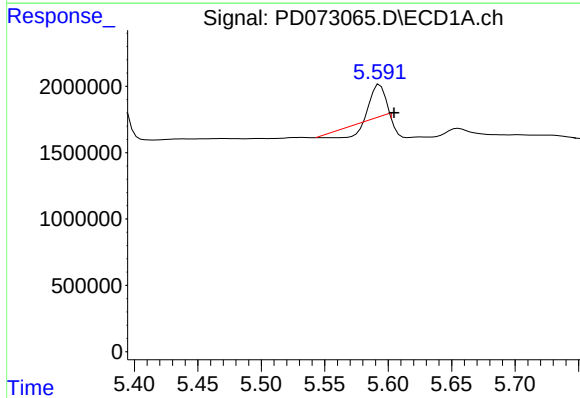
R.T.: 5.311 min
Delta R.T.: 0.066 min
Response: 87169
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



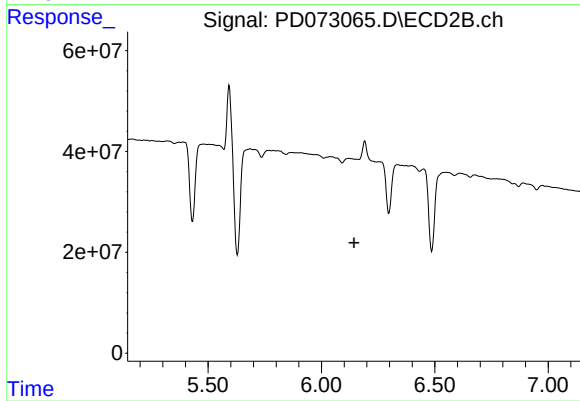
#22 Toxaphene-1

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 104467761
Conc: 889.03 ng/ml



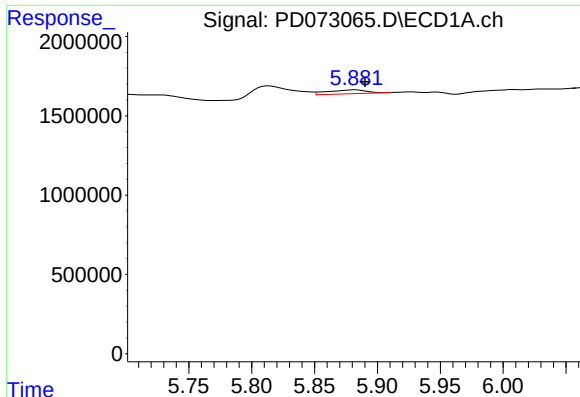
#23 Toxaphene-2

R.T.: 5.593 min
Delta R.T.: -0.011 min
Response: 780203
Conc: 49.89 ng/ml



#23 Toxaphene-2

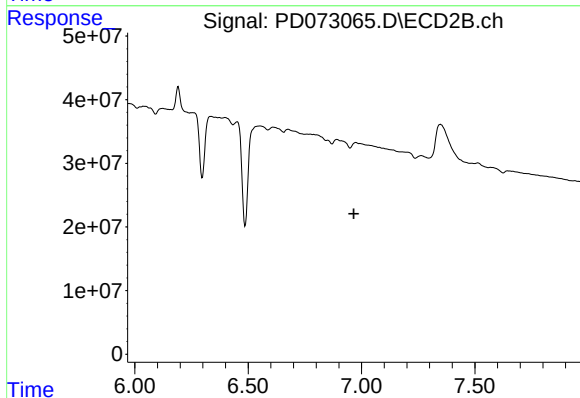
R.T.: 6.123 min
Delta R.T.: -0.022 min
Response: -6347721
Conc: N.D.



#24 Toxaphene-3

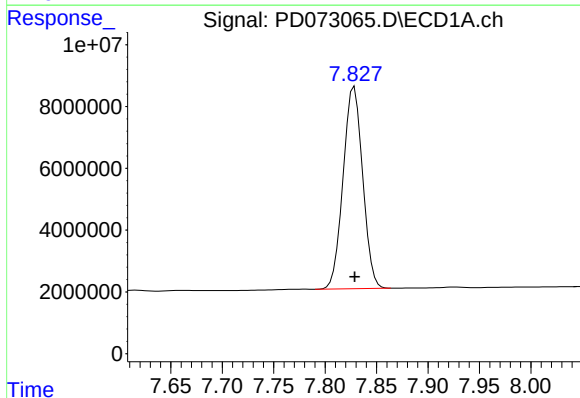
R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 547328
Conc: 25.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



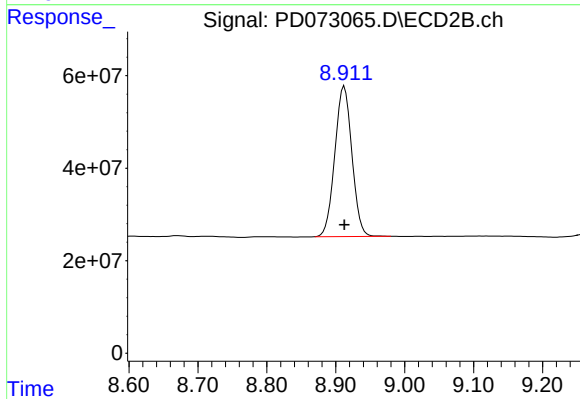
#24 Toxaphene-3

R.T.: 6.975 min
Delta R.T.: 0.008 min
Response: -7330904
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 86548098
Conc: 37.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 559773189
Conc: 37.83 ng/ml