

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
 Data File : PD072272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 09:43
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:36:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.745	3.496	49241271	736.9E6	19.621	20.329
2)	SA Decachlor...	7.921	8.986	49276266	226.3E6	19.330	22.522
Target Compounds							
2)	A alpha-BHC	3.235	3.986f	260469	13335477	0.065	0.262 #
3)	MA gamma-BHC...	0.000	4.295	0	1207119	N.D.	0.029 #
4)	MA Heptachlor	0.000	4.856	0	24570374	N.D.	0.816 #
5)	MB Aldrin	4.217	5.215	1913073	2551510	0.541	0.106 #
6)	B beta-BHC	3.891	4.503	830825	3356161	N.D.	0.201
7)	B delta-BHC	4.113	0.000	187516	0	0.051	N.D. #
8)	B Heptachlo...	4.714	5.639	185883	23035123	0.058	1.213 #
9)	A Endosulfan I	0.000	6.017	0	9091180	N.D.	0.536 #
10)	B gamma-Chl...	4.968	5.902	771730	5245148	0.235	0.283
11)	B alpha-Chl...	0.000	5.971	0	4184579	N.D.	0.233 #
12)	B 4,4'-DDE	5.221	6.138	526045	5068552	0.173	0.285 #
13)	MA Dieldrin	5.350	6.305	1771191	5277767	0.562	0.303 #
14)	MA Endrin	5.645f	6.520f	2726675	20521569	1.005	1.453 #
15)	B Endosulfa...	0.000	6.753	0	16730267	N.D.	1.239 #
17)	MA 4,4'-DDT	6.032	6.976	452975	2299643	0.173	0.163
18)	B Endrin al...	6.104	6.892	390011	816824	0.183	0.075 #
19)	B Endosulfa...	6.325	0.000	305705	0	0.113	N.D. #
20)	A Methoxychlor	6.612	0.000	178229	0	0.115	N.D. #
23)	Chlordane-1	3.758	0.000	392338	0	3.892	N.D. #
24)	Chlordane-2	4.313f	5.193	363280	2188929	3.153	2.520
25)	Chlordane-3	4.968	5.902	771730	5245148	2.435	2.079
26)	Chlordane-4	0.000	5.971	0	4184579	N.D.	1.464 #

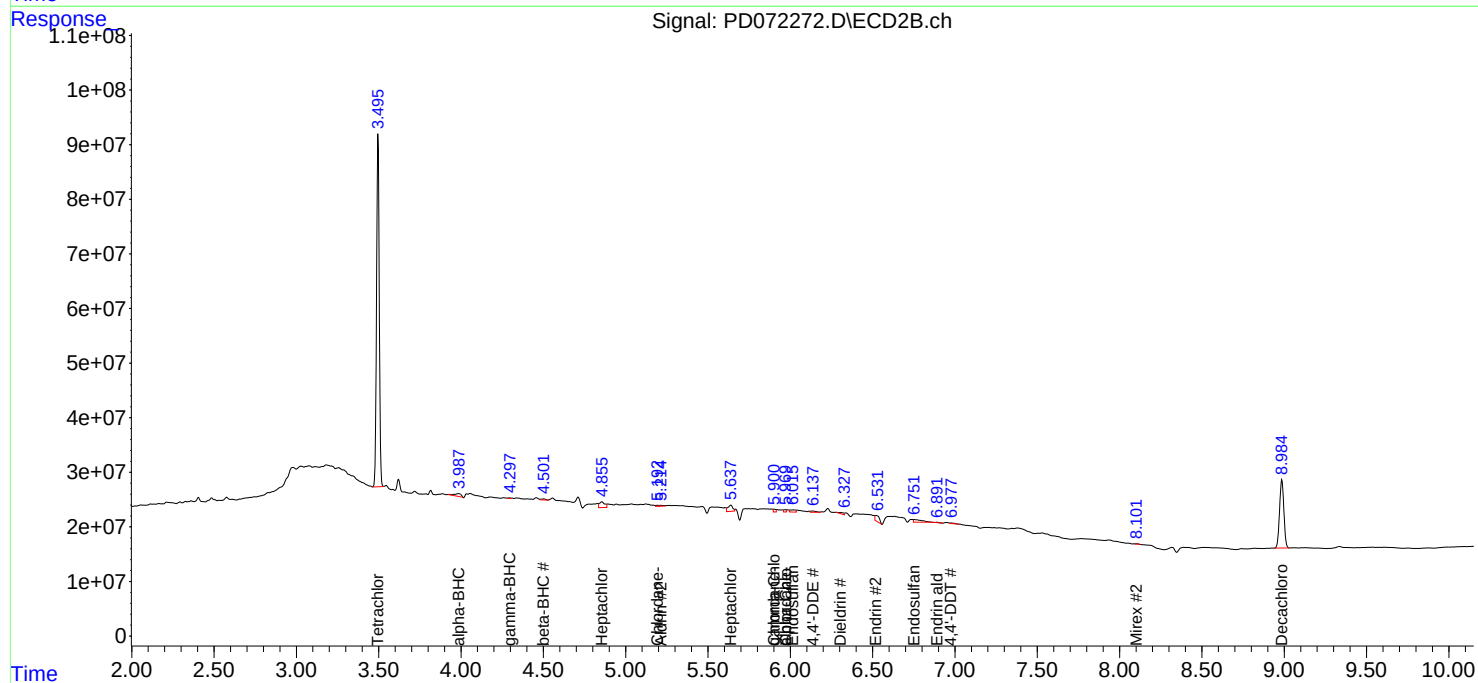
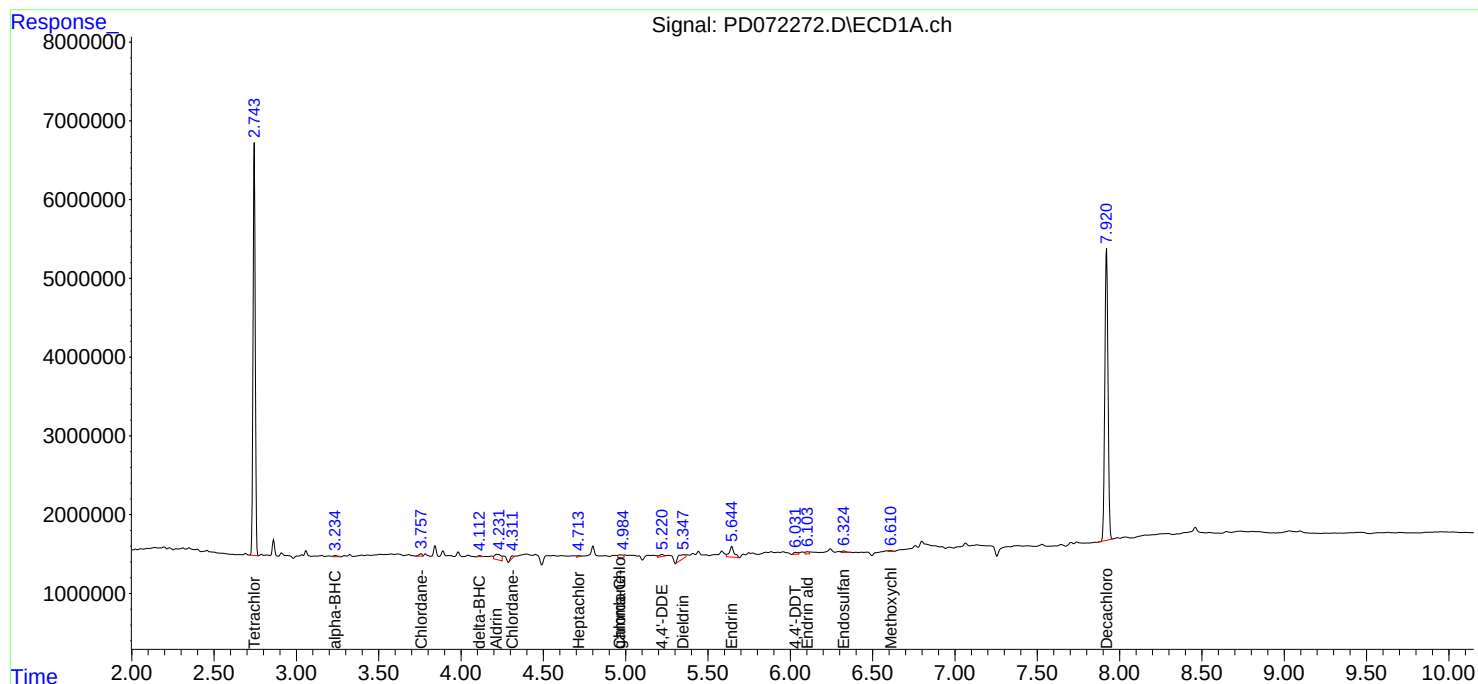
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

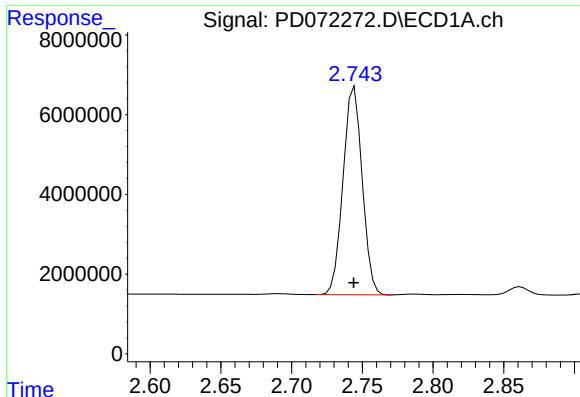
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100722\
Data File : PD072272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 09:43
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:36:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

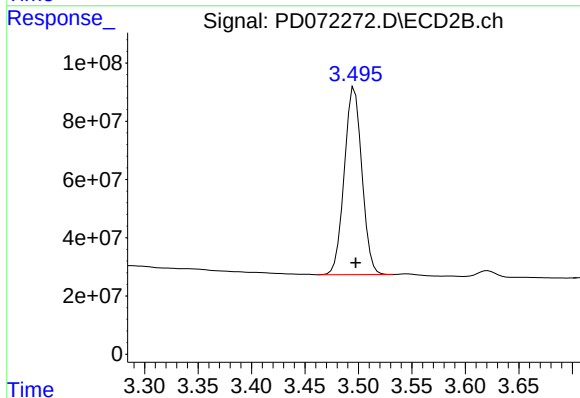




#1 Tetrachloro-m-xylene

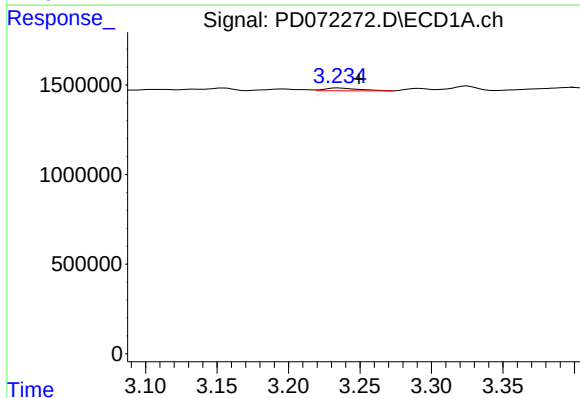
R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 49241271
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



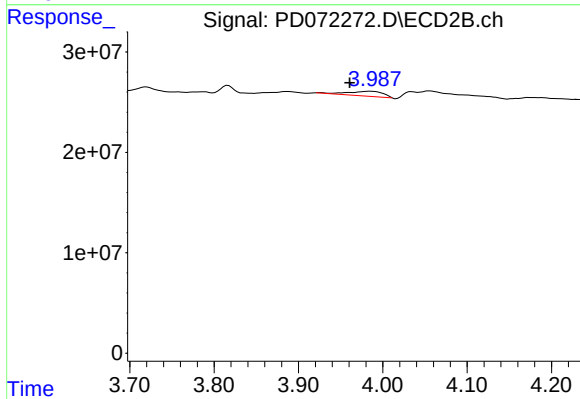
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: -0.001 min
Response: 736947378
Conc: 20.33 ng/ml



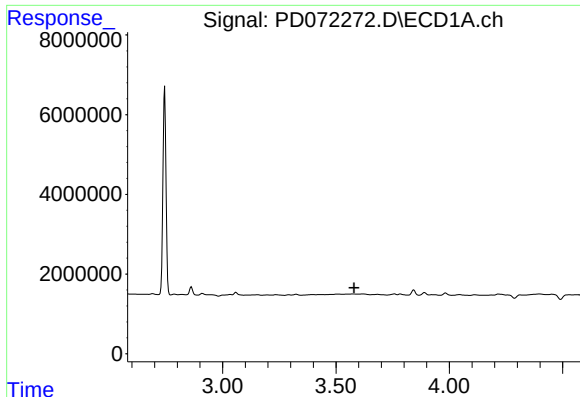
#2 alpha-BHC

R.T.: 3.235 min
Delta R.T.: -0.014 min
Response: 260469
Conc: 0.07 ng/ml



#2 alpha-BHC

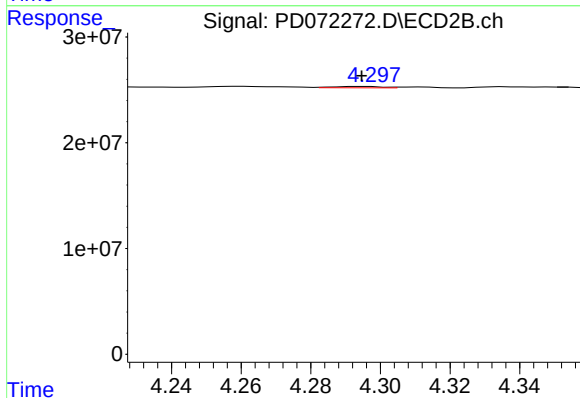
R.T.: 3.986 min
Delta R.T.: 0.025 min
Response: 13335477
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

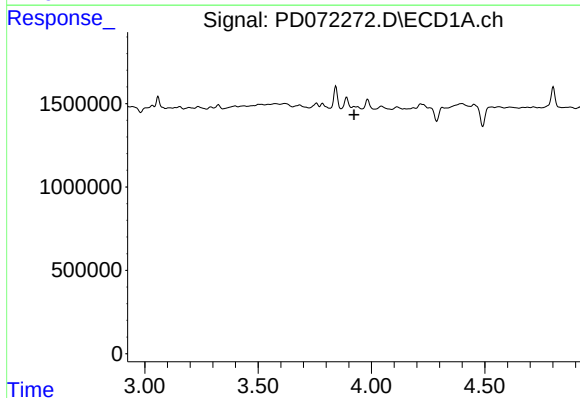
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



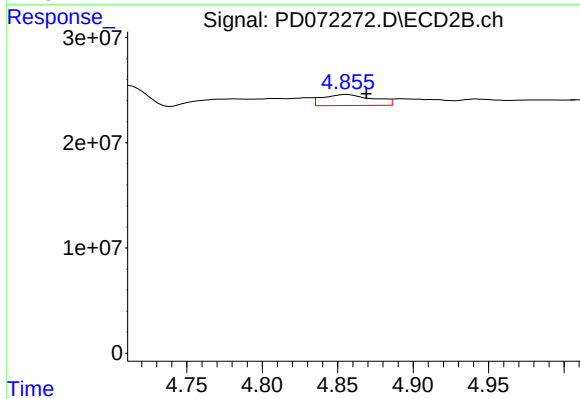
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 1207119
Conc: 0.03 ng/ml



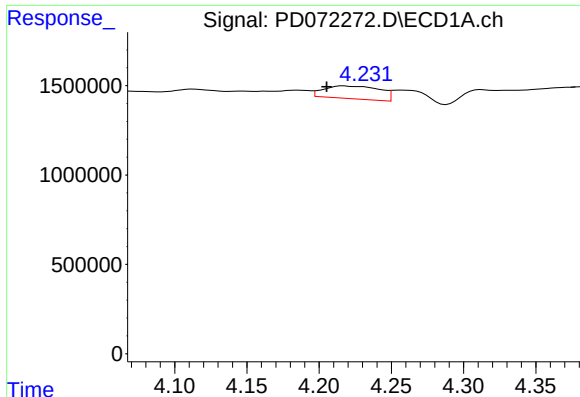
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

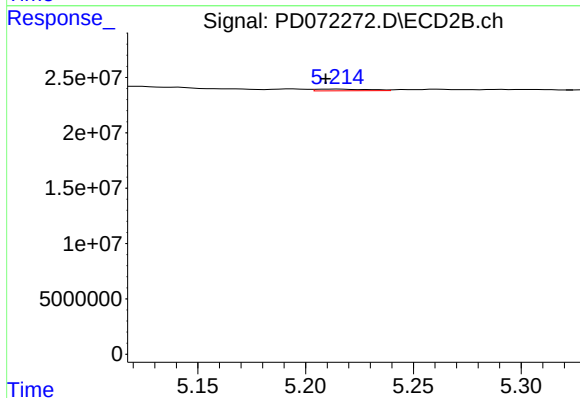
R.T.: 4.856 min
Delta R.T.: -0.013 min
Response: 24570374
Conc: 0.82 ng/ml



#5 Aldrin

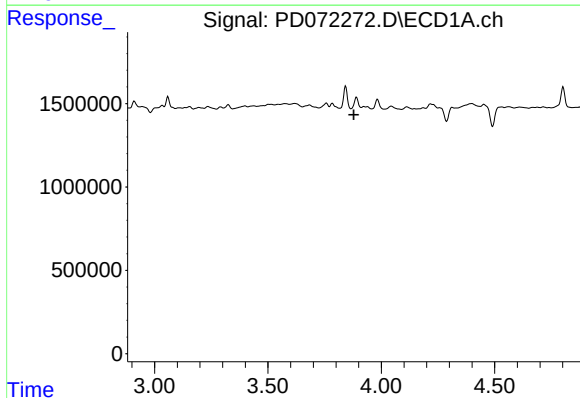
R.T.: 4.217 min
Delta R.T.: 0.012 min
Response: 1913073
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



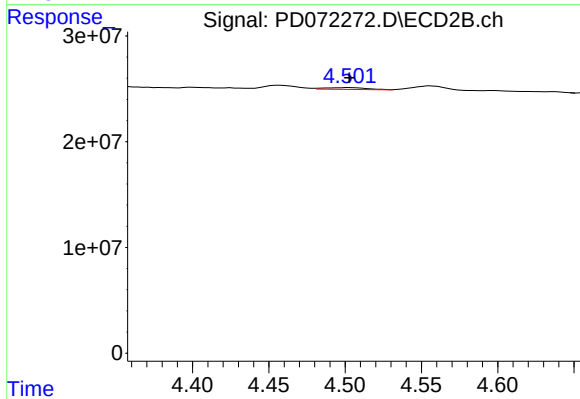
#5 Aldrin

R.T.: 5.215 min
Delta R.T.: 0.005 min
Response: 2551510
Conc: 0.11 ng/ml



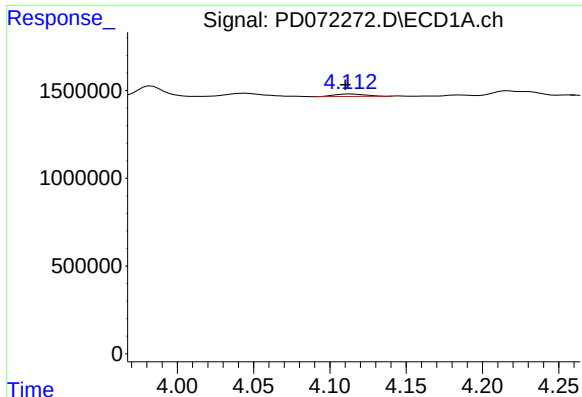
#6 beta-BHC

R.T.: 3.891 min
Delta R.T.: 0.012 min
Response: 830825
Conc: N.D.



#6 beta-BHC

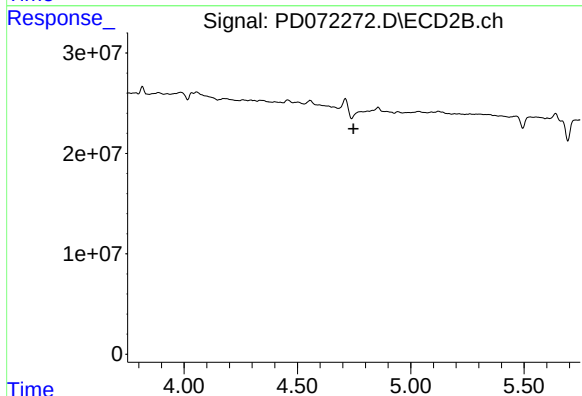
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 3356161
Conc: 0.20 ng/ml



#7 delta-BHC

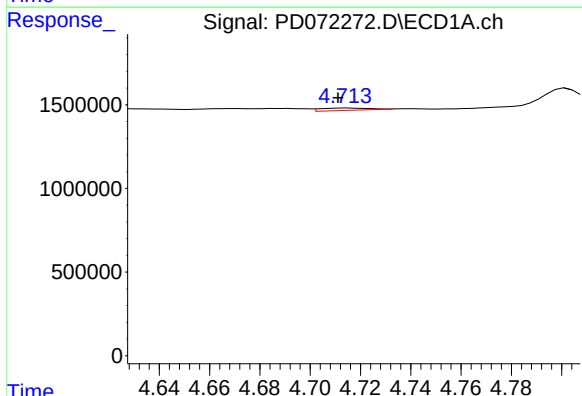
R.T.: 4.113 min
Delta R.T.: 0.003 min
Response: 187516
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



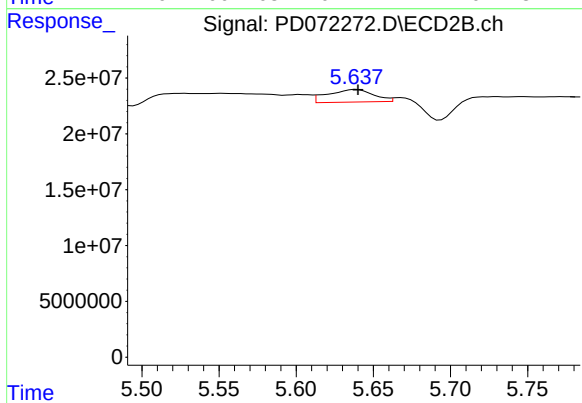
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



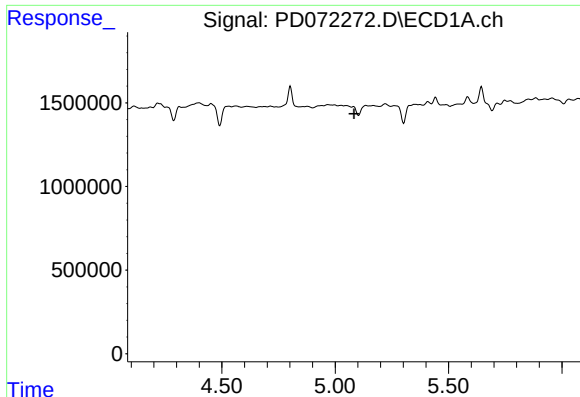
#8 Heptachlor epoxide

R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 185883
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

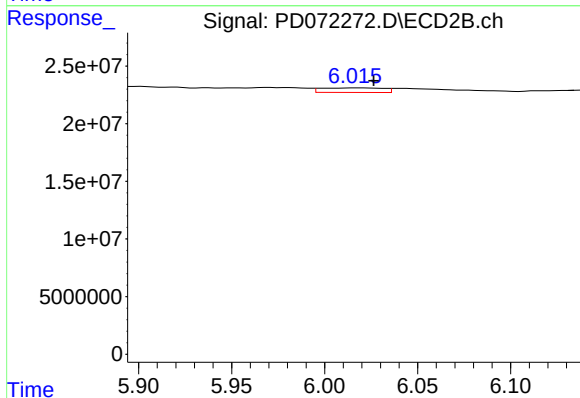
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 23035123
Conc: 1.21 ng/ml



#9 Endosulfan I

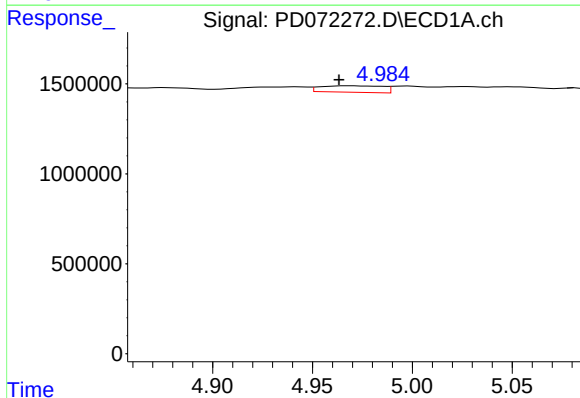
R.T.: 0.000 min
Exp R.T.: 5.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



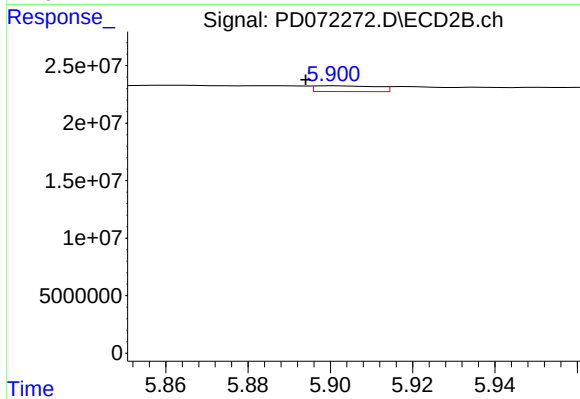
#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 9091180
Conc: 0.54 ng/ml



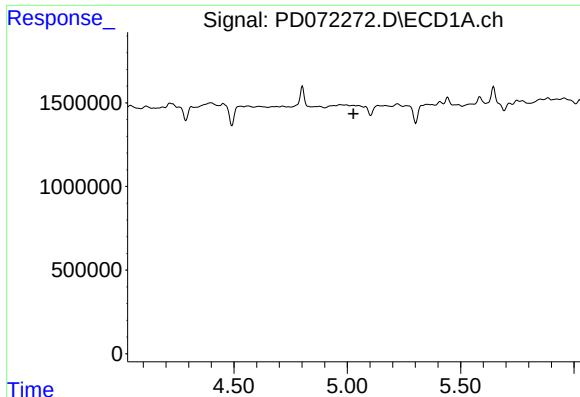
#10 gamma-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 771730
Conc: 0.24 ng/ml



#10 gamma-Chlordane

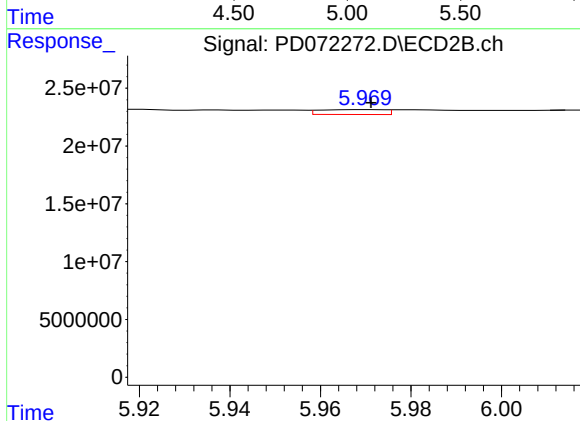
R.T.: 5.902 min
Delta R.T.: 0.008 min
Response: 5245148
Conc: 0.28 ng/ml



#11 alpha-Chlordane

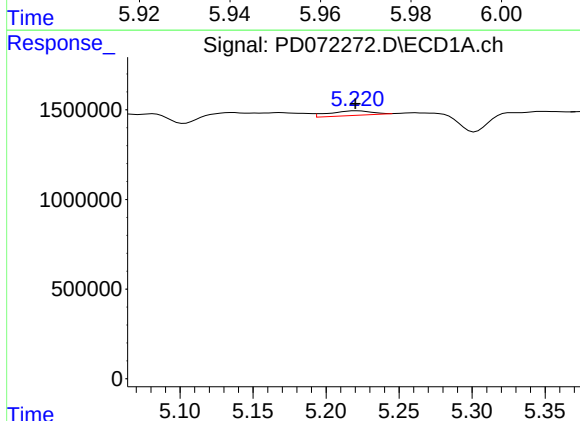
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



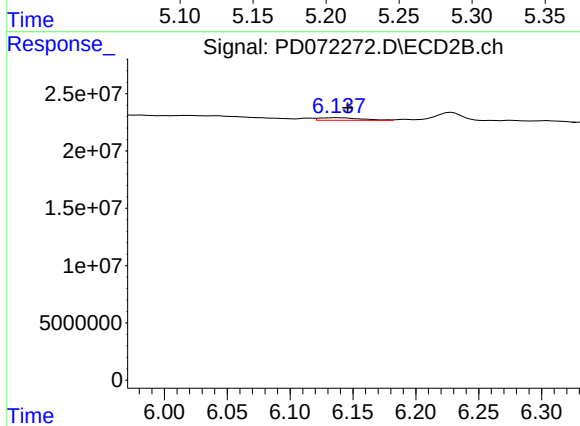
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 4184579
Conc: 0.23 ng/ml



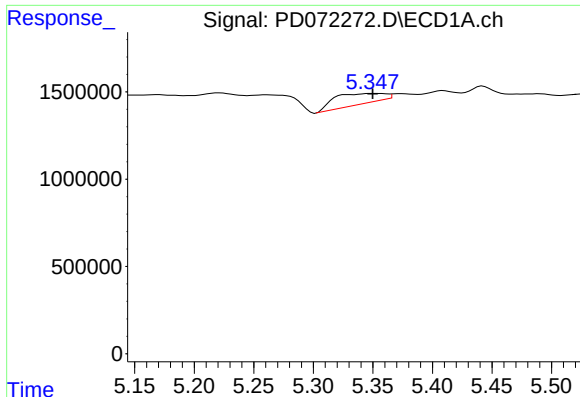
#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 526045
Conc: 0.17 ng/ml



#12 4,4'-DDE

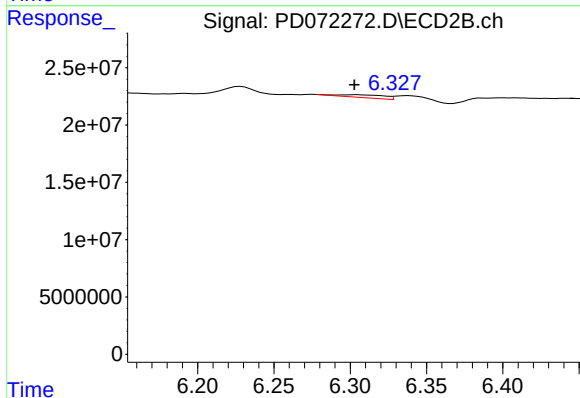
R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 5068552
Conc: 0.28 ng/ml



#13 Dieldrin

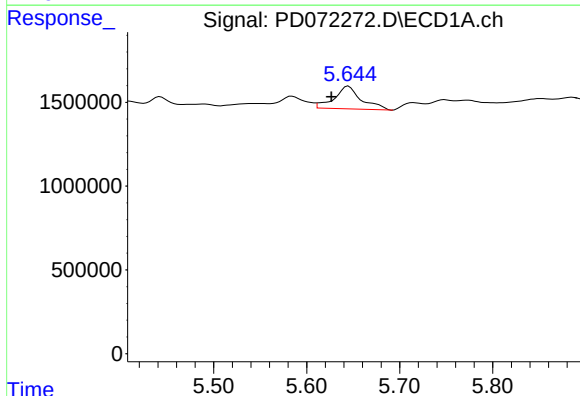
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 1771191
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



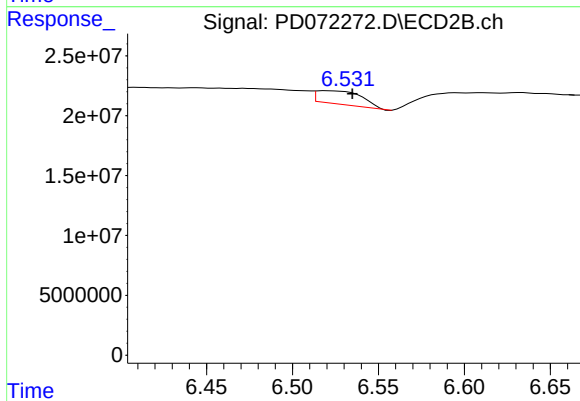
#13 Dieldrin

R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 5277767
Conc: 0.30 ng/ml



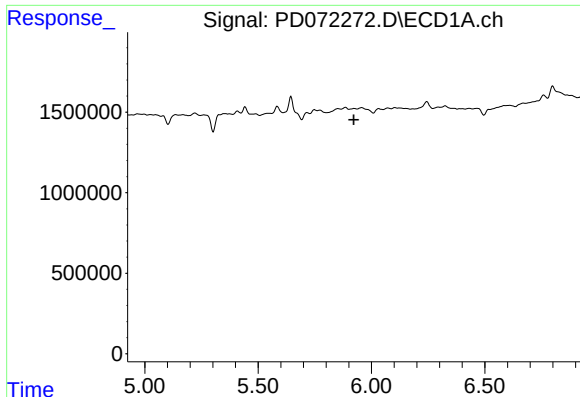
#14 Endrin

R.T.: 5.645 min
Delta R.T.: 0.019 min
Response: 2726675
Conc: 1.00 ng/ml



#14 Endrin

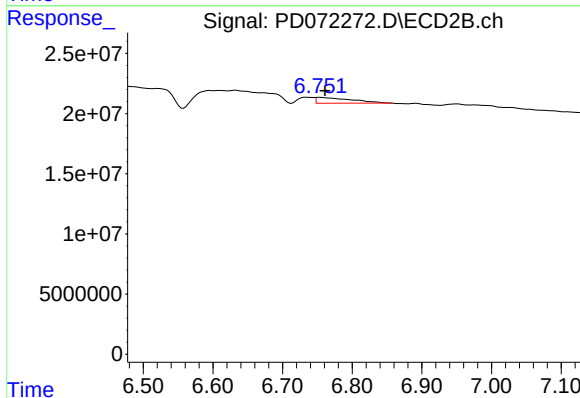
R.T.: 6.520 min
Delta R.T.: -0.015 min
Response: 20521569
Conc: 1.45 ng/ml



#15 Endosulfan II

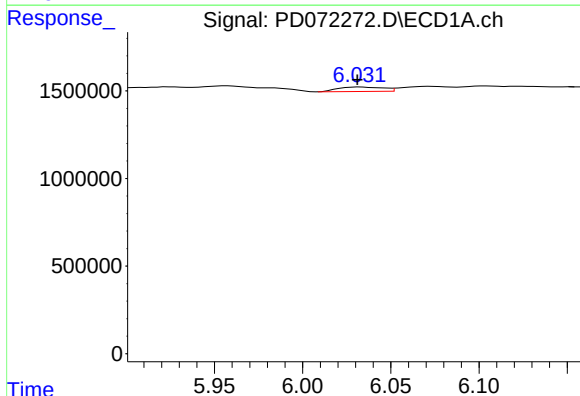
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



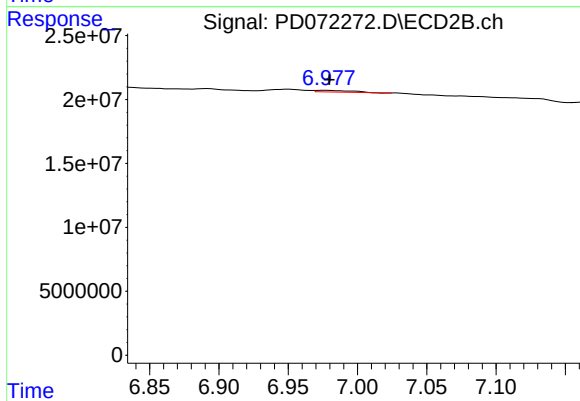
#15 Endosulfan II

R.T.: 6.753 min
Delta R.T.: -0.008 min
Response: 16730267
Conc: 1.24 ng/ml



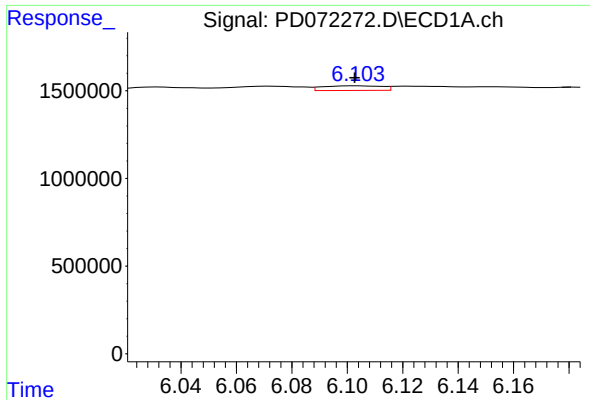
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 452975
Conc: 0.17 ng/ml



#17 4,4'-DDT

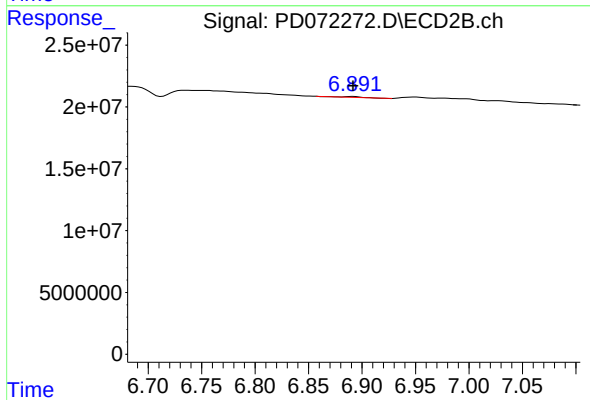
R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 2299643
Conc: 0.16 ng/ml



#18 Endrin aldehyde

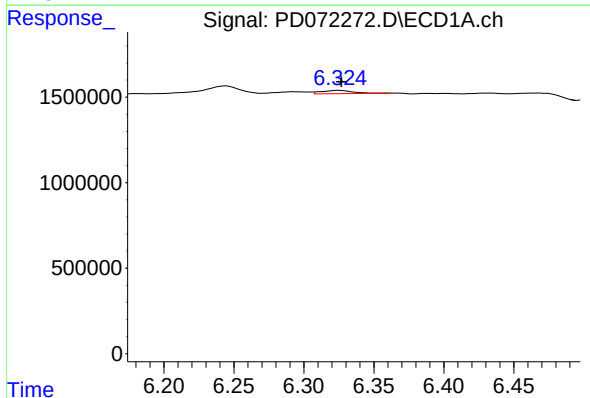
R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 390011
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



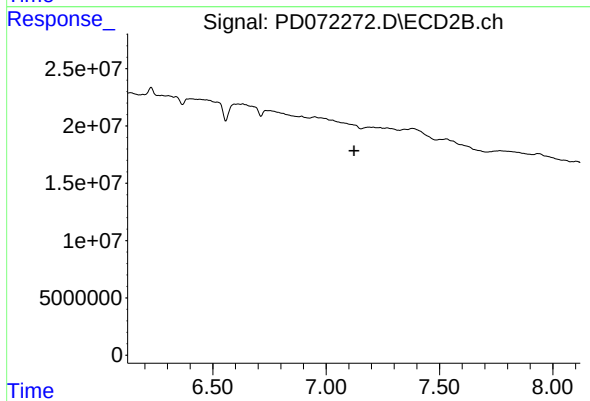
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 816824
Conc: 0.08 ng/ml



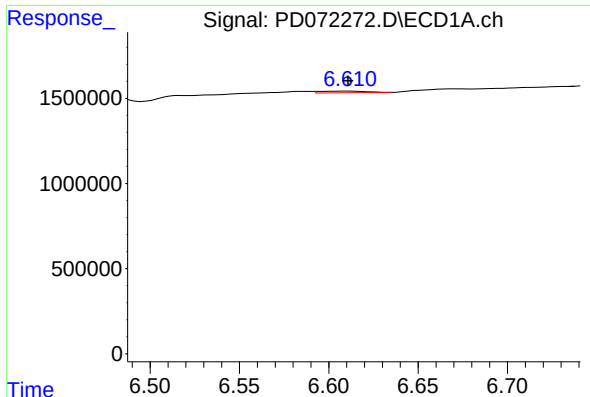
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 305705
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

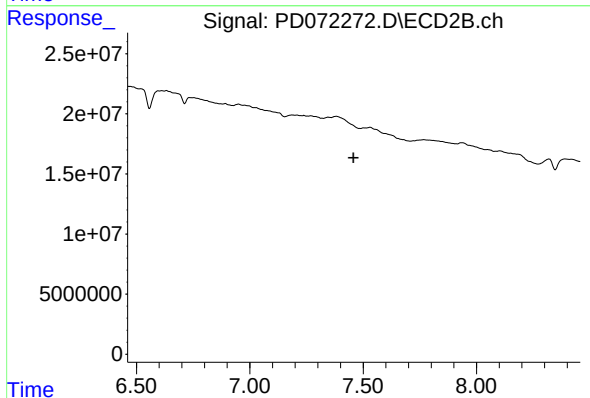
R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



#20 Methoxychlor

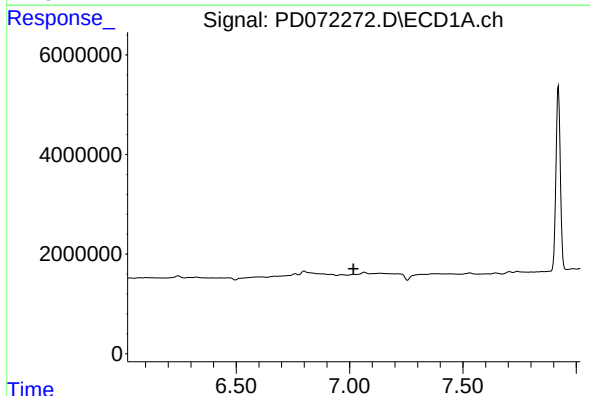
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 178229
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



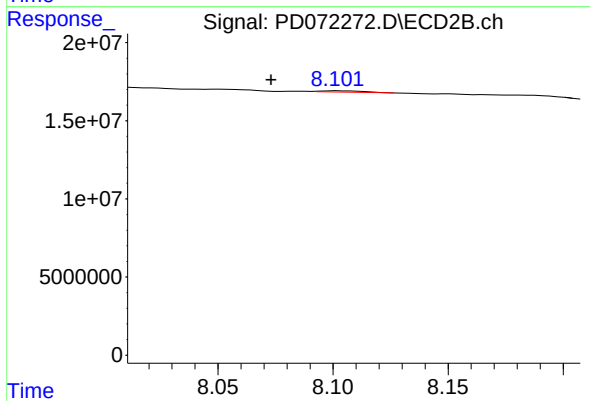
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



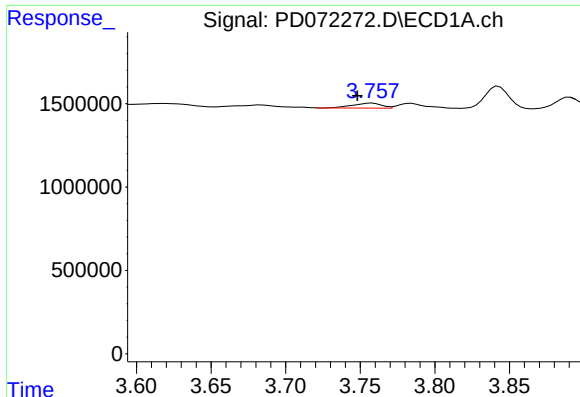
#22 Mirex

R.T.: 7.023 min
Delta R.T.: 0.005 min
Response: -101858
Conc: N.D.



#22 Mirex

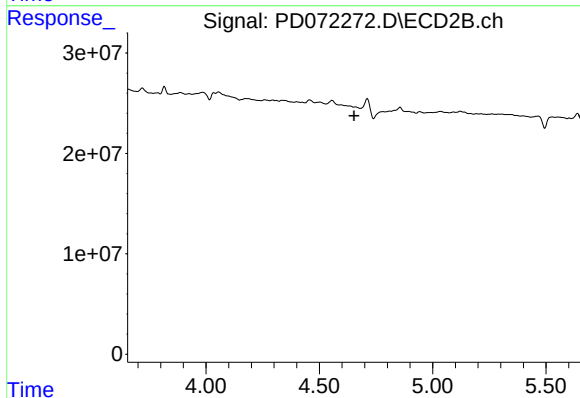
R.T.: 8.102 min
Delta R.T.: 0.029 min
Response: 218522
Conc: 0.02 ng/ml



#23 Chlordane-1

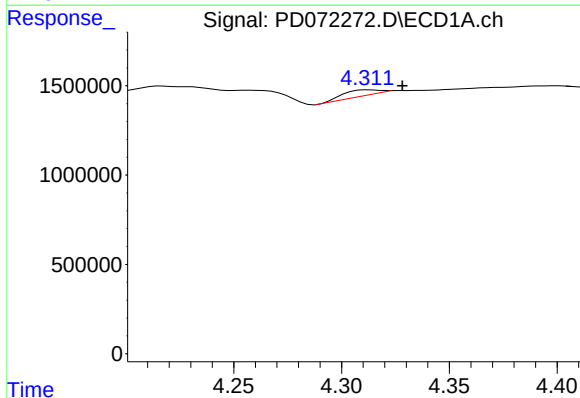
R.T.: 3.758 min
Delta R.T.: 0.010 min
Response: 392338
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



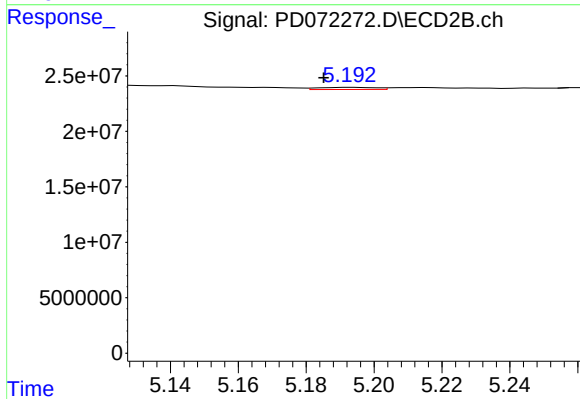
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



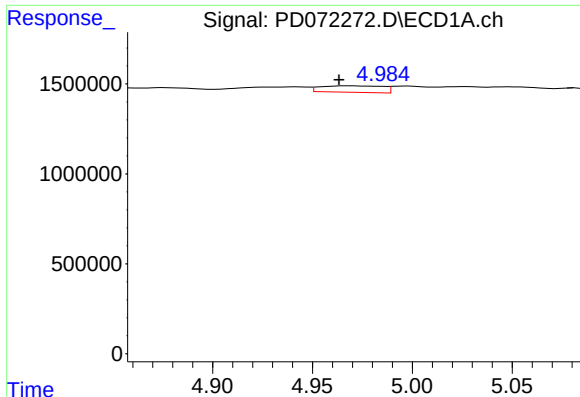
#24 Chlordane-2

R.T.: 4.313 min
Delta R.T.: -0.016 min
Response: 363280
Conc: 3.15 ng/ml



#24 Chlordane-2

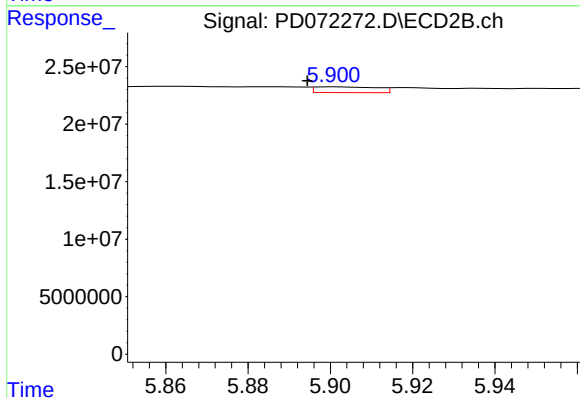
R.T.: 5.193 min
Delta R.T.: 0.008 min
Response: 2188929
Conc: 2.52 ng/ml



#25 Chlordane-3

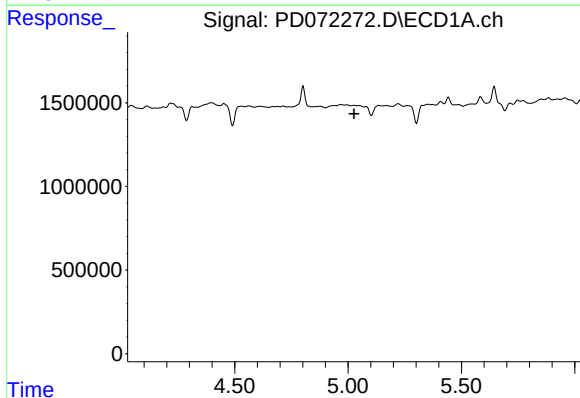
R.T.: 4.968 min
Delta R.T.: 0.005 min
Response: 771730
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



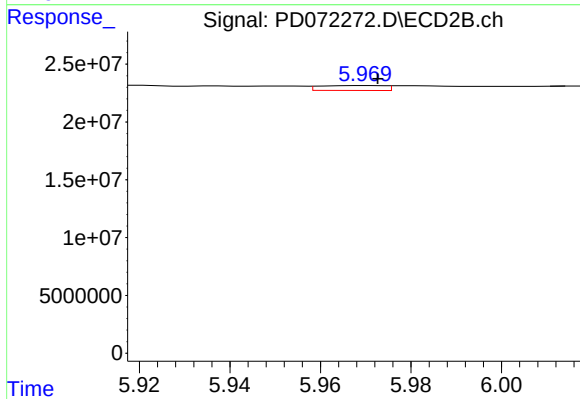
#25 Chlordane-3

R.T.: 5.902 min
Delta R.T.: 0.007 min
Response: 5245148
Conc: 2.08 ng/ml



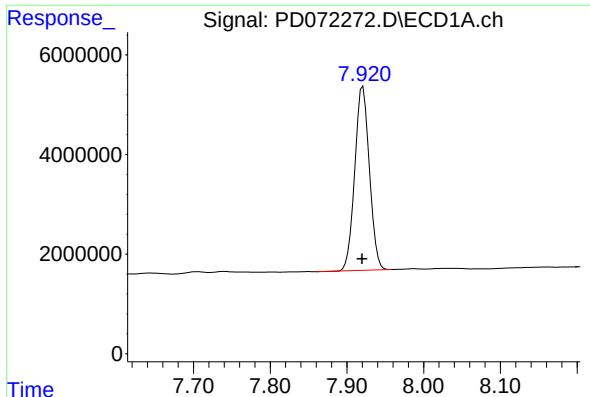
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

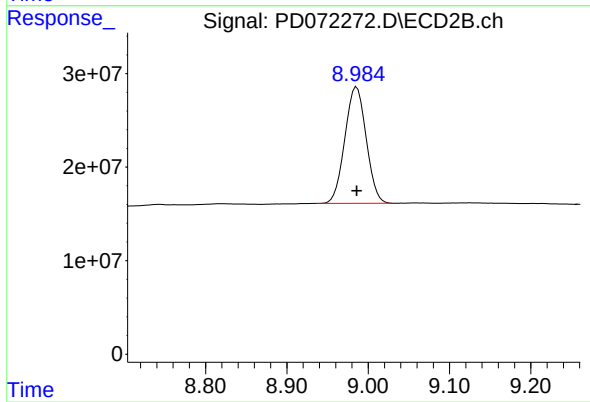
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 4184579
Conc: 1.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.001 min
Response: 49276266
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 226277530
Conc: 22.52 ng/ml