

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
 Data File : PD073176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 11:33
 Operator : AR\AJ
 Sample : PB148453BL
 Misc : WATER BL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:15:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 03:26:54 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...	2.705	3.456	41007858	1198.3E6	19.324	21.630
28)	SA Decachlor...	7.832	8.909	44096450	293.0E6	21.408	22.927
Target Compounds							
2)	A alpha-BHC	0.000	3.913	0	6451194	N.D.	0.088 #
3)	MA gamma-BHC...	0.000	4.271	0	214242	N.D.	0.004 #
4)	MA Heptachlor	0.000	4.821	0	268176	N.D.	0.007 #
5)	MB Aldrin	0.000	5.163	0	2603545	N.D.	0.081 #
6)	B beta-BHC	0.000	4.481	0	149689	N.D.	0.007 #
7)	B delta-BHC	0.000	4.743f	0	5790724	N.D.	0.142 #
8)	B Heptachlo...	0.000	5.585	0	14934406	N.D.	0.557 #
9)	A Endosulfan I	0.000	5.985	0	2527096	N.D.	0.103 #
10)	B gamma-Chl...	4.894	5.852	260600	5500817	0.095	0.207 #
11)	B alpha-Chl...	4.953	5.924	144352	4674382	0.054	0.181 #
12)	B 4,4'-DDE	0.000	6.114f	0	898108	N.D.	0.036 #
13)	MA Dieldrin	0.000	6.246	0	7125140	N.D.	0.283 #
14)	MA Endrin	5.537f	0.000	325993	0	0.135	N.D. #
16)	A 4,4'-DDD	5.679f	0.000	292281	0	0.137	N.D. #
19)	B Endosulfa...	6.281f	0.000	265046	0	0.121	N.D. #
20)	A Methoxychlor	6.569f	7.401	976836	3557134	0.849	0.406 #
22)	Mirex	6.922f	0.000	508179	0	0.277	N.D. #
23)	Chlordane-1	3.663f	4.612	212737	778229	2.562	0.497 #
24)	Chlordane-2	4.288f	5.163f	1064253	2603545	10.857	2.122 #
25)	Chlordane-3	4.894	5.852	260600	5500817	0.894	1.443 #
26)	Chlordane-4	4.953	5.924	144352	4674382	0.497	1.060 #
27)	Chlordane-5	0.000	6.754f	0	2136862	N.D.	2.884 #

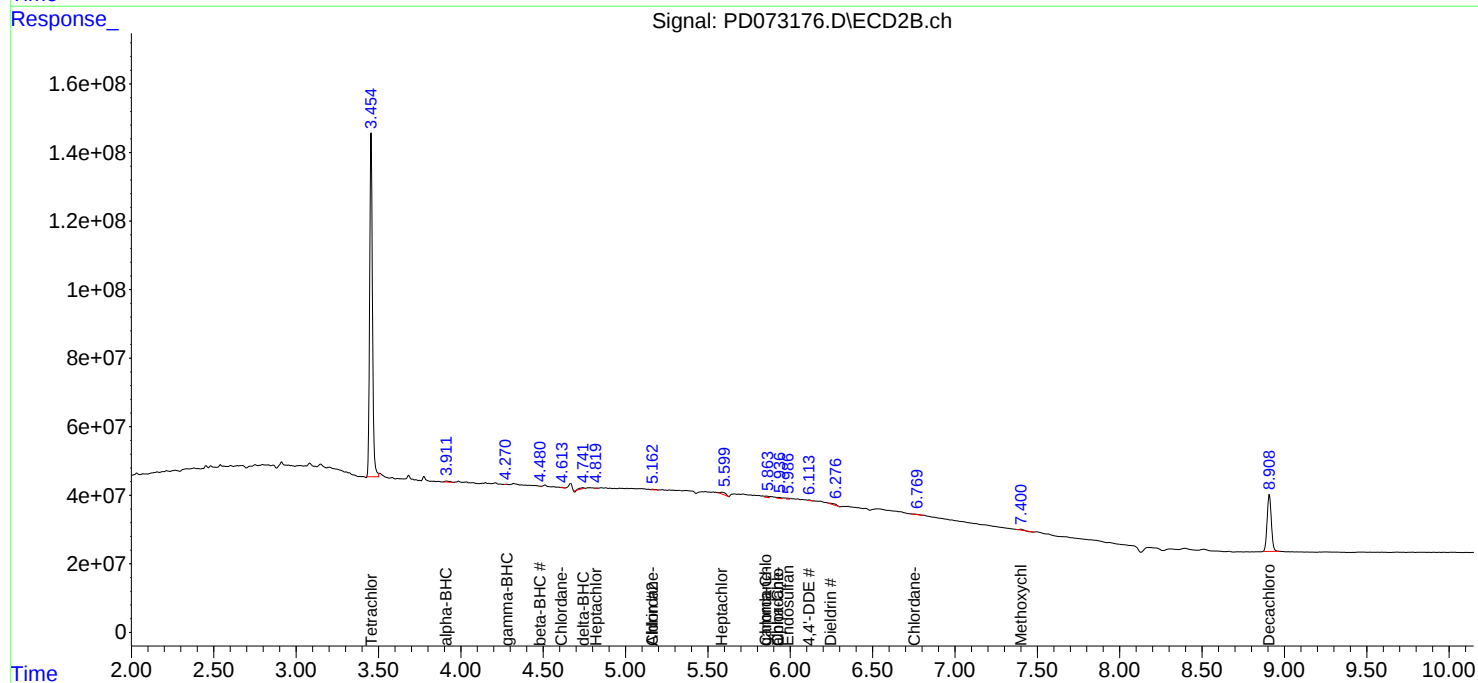
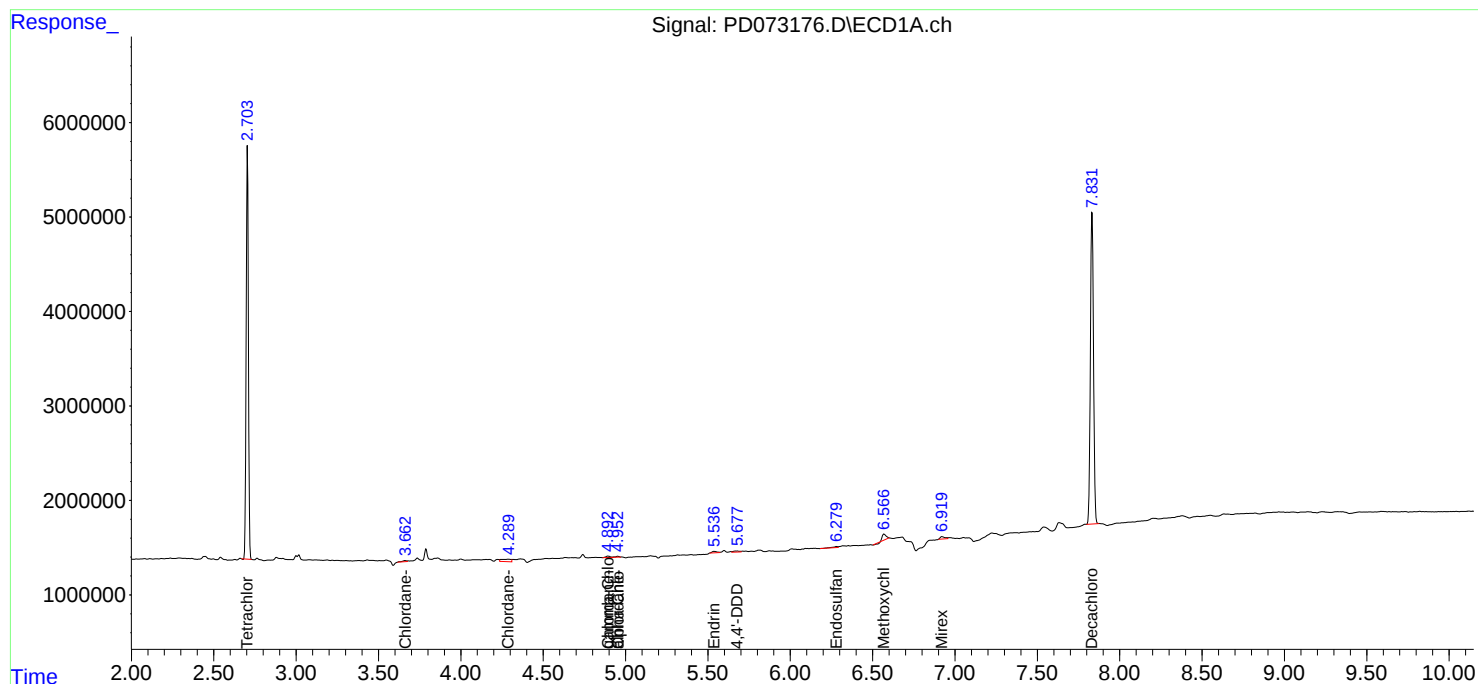
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

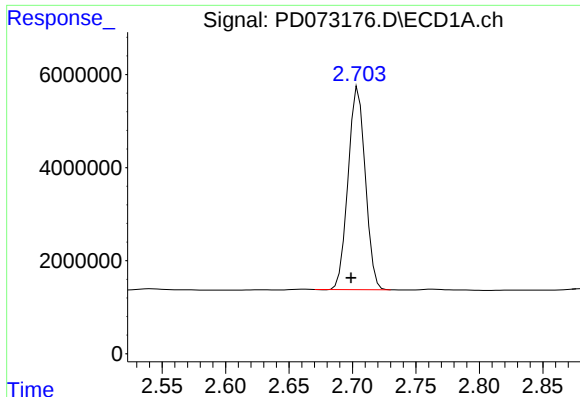
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
Data File : PD073176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 11:33
Operator : AR\AJ
Sample : PB148453BL
Misc : WATER BL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:15:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

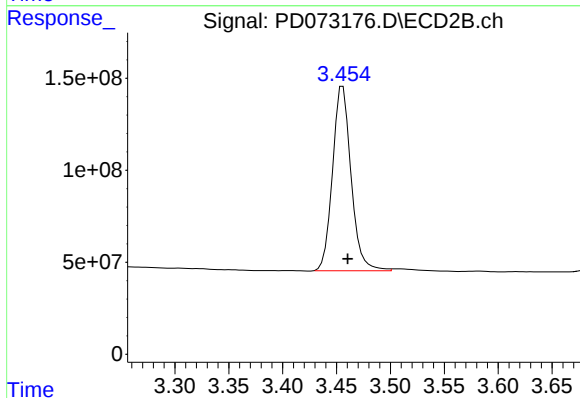




#1 Tetrachloro-m-xylene

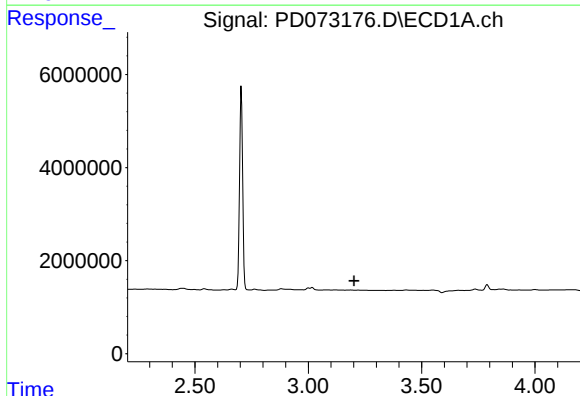
R.T.: 2.705 min
Delta R.T.: 0.006 min
Response: 41007858
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



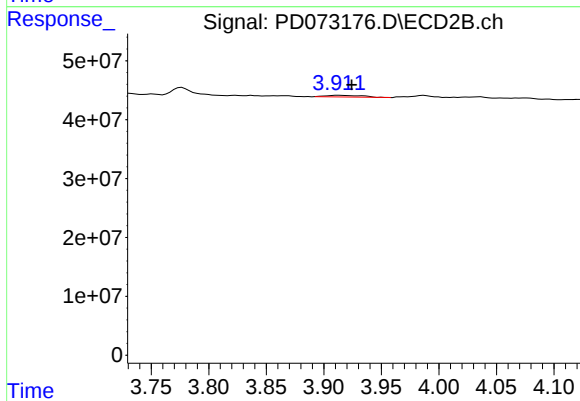
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.005 min
Response: 1198302425
Conc: 21.63 ng/ml



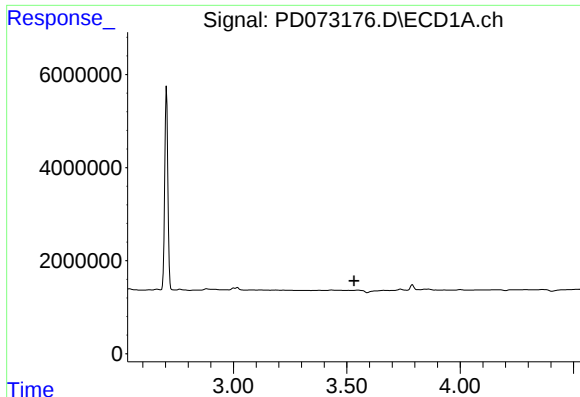
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.202 min
Response: 0
Conc: N.D.



#2 alpha-BHC

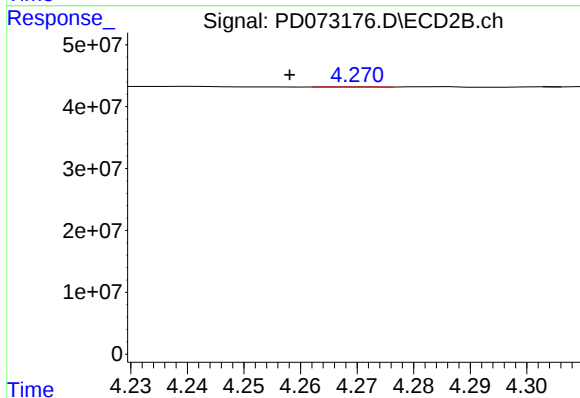
R.T.: 3.913 min
Delta R.T.: -0.012 min
Response: 6451194
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

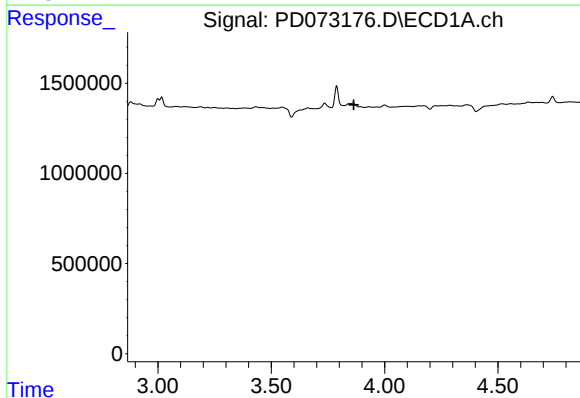
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



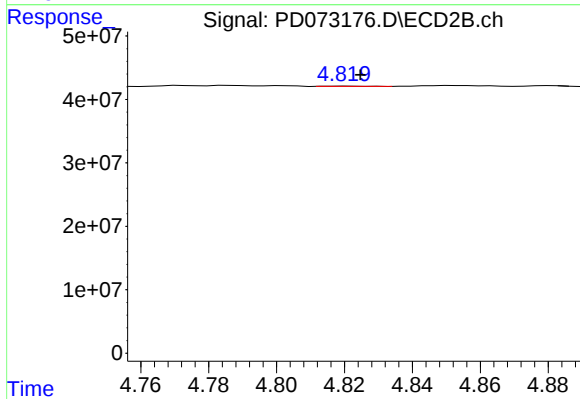
#3 gamma-BHC (Lindane)

R.T.: 4.271 min
Delta R.T.: 0.013 min
Response: 214242
Conc: 0.00 ng/ml



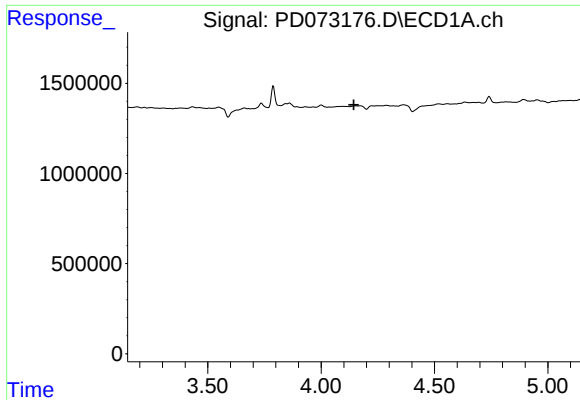
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.865 min
Response: 0
Conc: N.D.



#4 Heptachlor

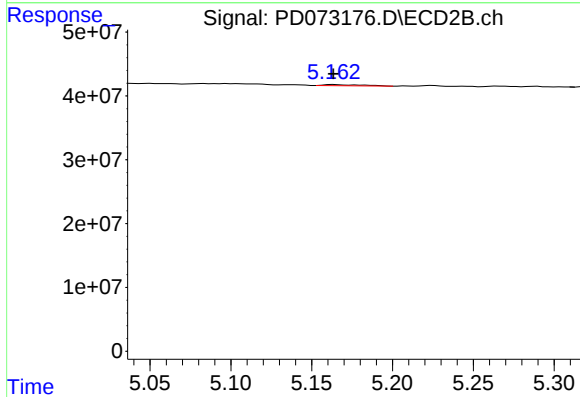
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 268176
Conc: 0.01 ng/ml



#5 Aldrin

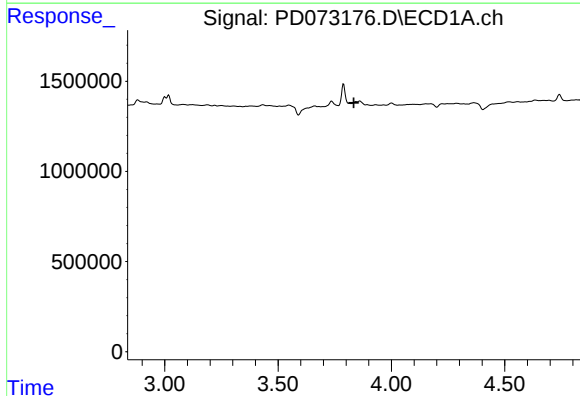
R.T.: 0.000 min
Exp R.T.: 4.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



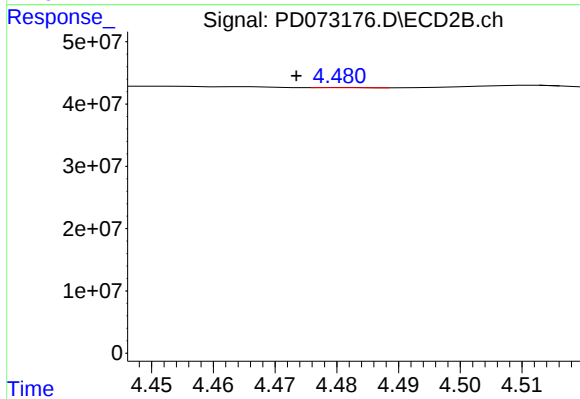
#5 Aldrin

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 2603545
Conc: 0.08 ng/ml



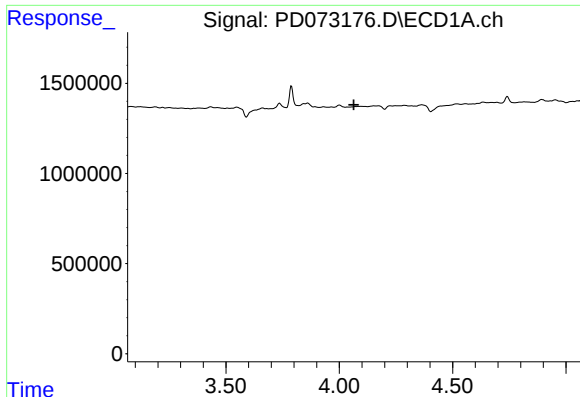
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.834 min
Response: 0
Conc: N.D.



#6 beta-BHC

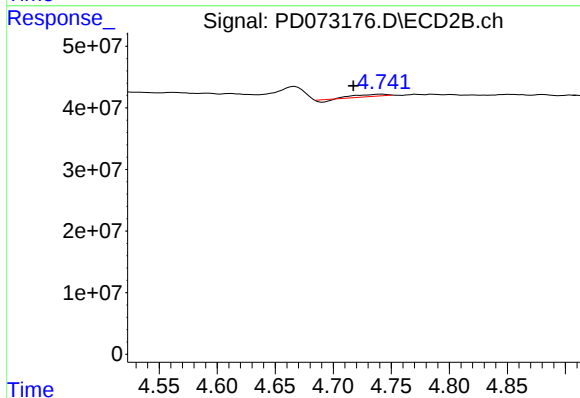
R.T.: 4.481 min
Delta R.T.: 0.008 min
Response: 149689
Conc: 0.01 ng/ml



#7 delta-BHC

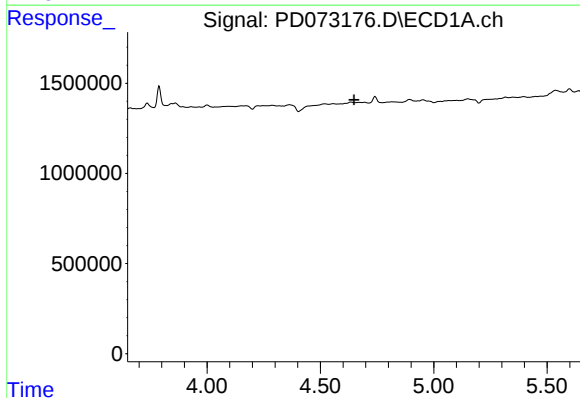
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



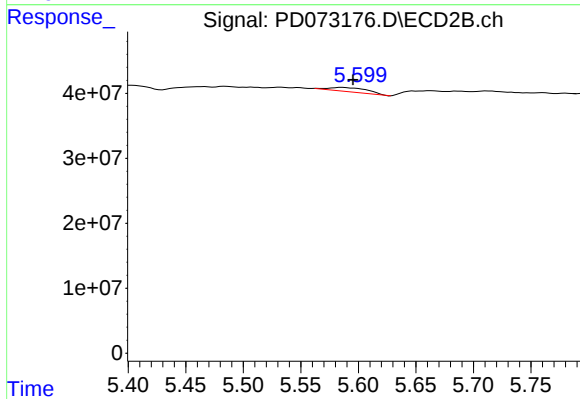
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.025 min
Response: 5790724
Conc: 0.14 ng/ml



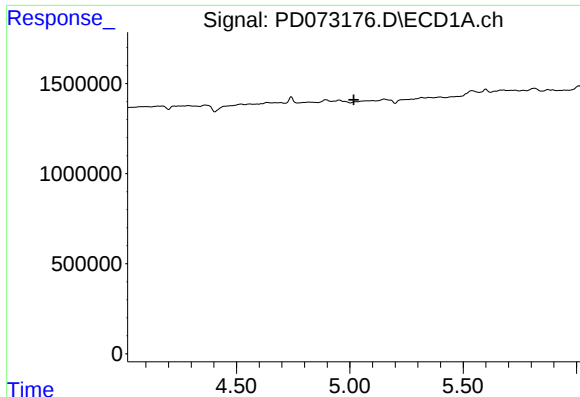
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

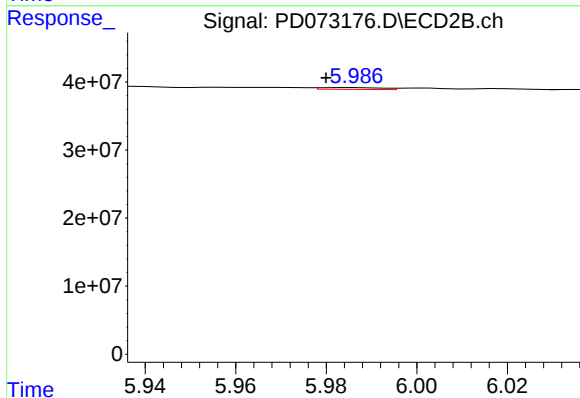
R.T.: 5.585 min
Delta R.T.: -0.010 min
Response: 14934406
Conc: 0.56 ng/ml



#9 Endosulfan I

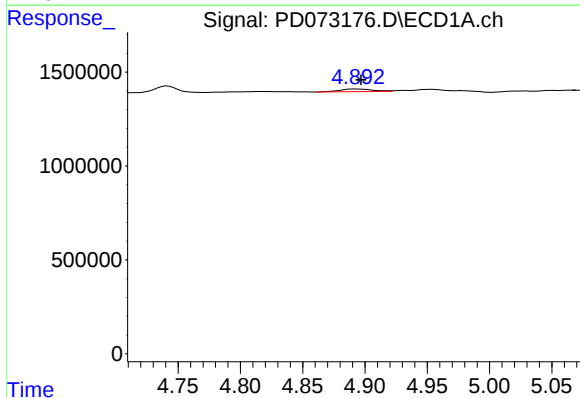
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



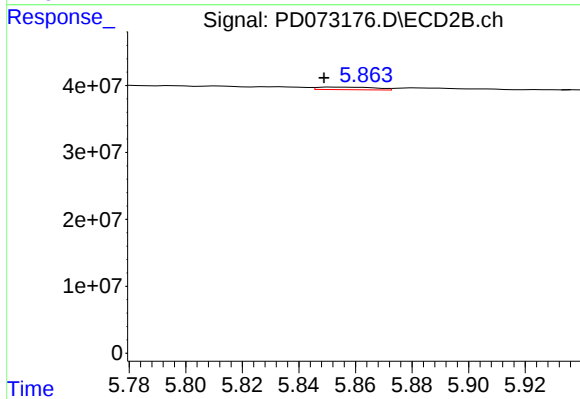
#9 Endosulfan I

R.T.: 5.985 min
Delta R.T.: 0.005 min
Response: 2527096
Conc: 0.10 ng/ml



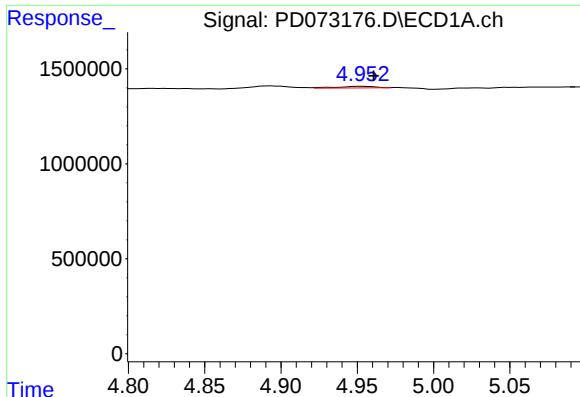
#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 260600
Conc: 0.10 ng/ml



#10 gamma-Chlordane

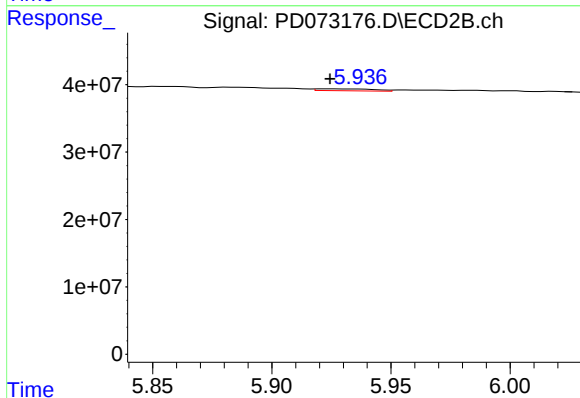
R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 5500817
Conc: 0.21 ng/ml



#11 alpha-Chlordane

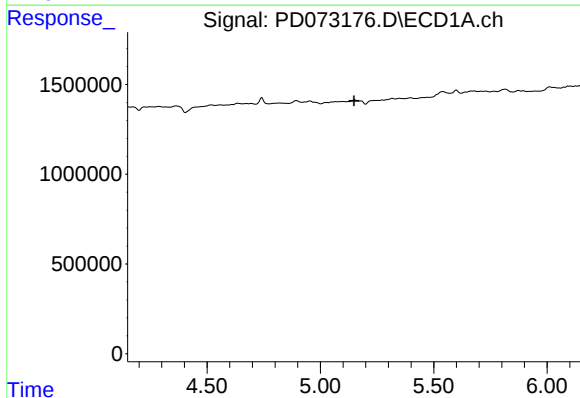
R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 144352
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



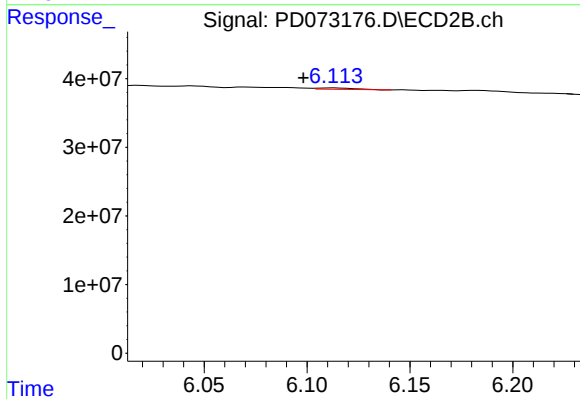
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 4674382
Conc: 0.18 ng/ml



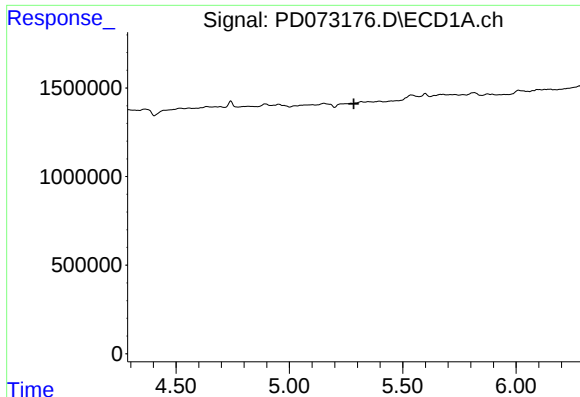
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

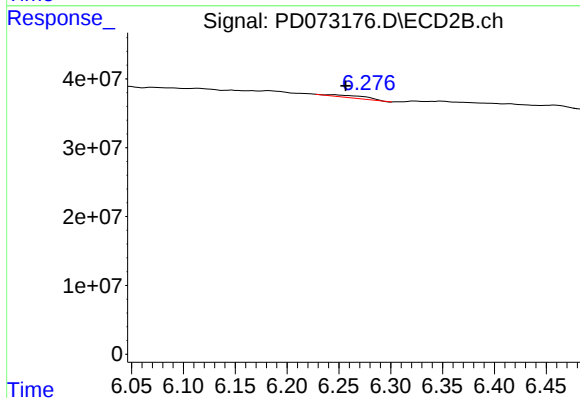
R.T.: 6.114 min
Delta R.T.: 0.015 min
Response: 898108
Conc: 0.04 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

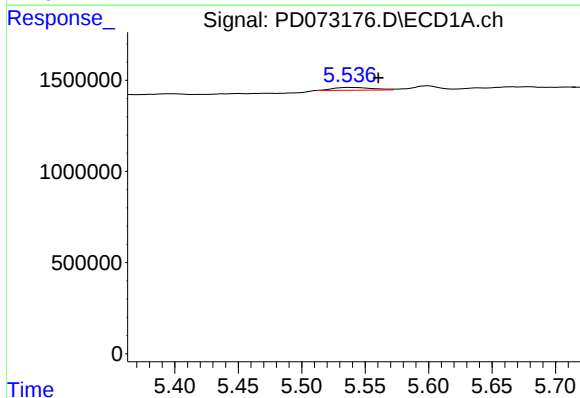


#13 Dieldrin

R.T.: 6.246 min
Delta R.T.: -0.011 min
Response: 7125140
Conc: 0.28 ng/ml

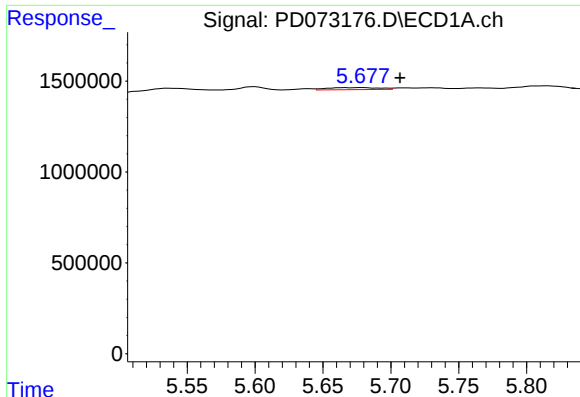
#14 Endrin

R.T.: 5.537 min
Delta R.T.: -0.023 min
Response: 325993
Conc: 0.13 ng/ml



#14 Endrin

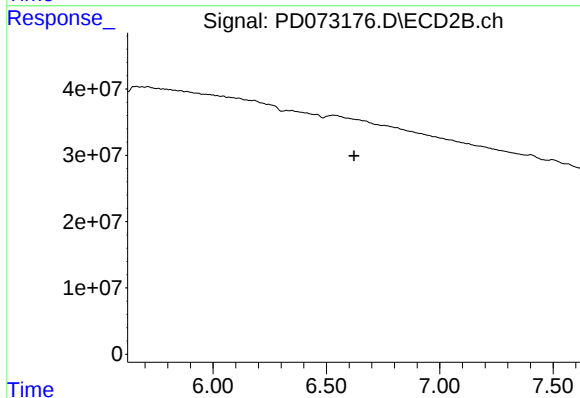
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

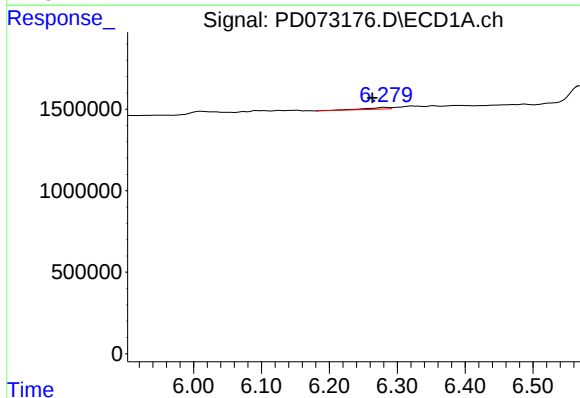
R.T.: 5.679 min
Delta R.T.: -0.028 min
Response: 292281
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



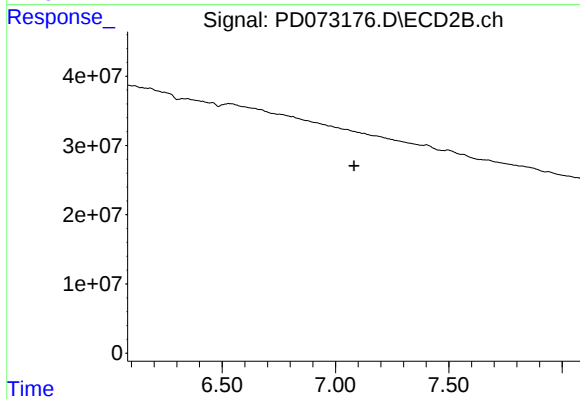
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



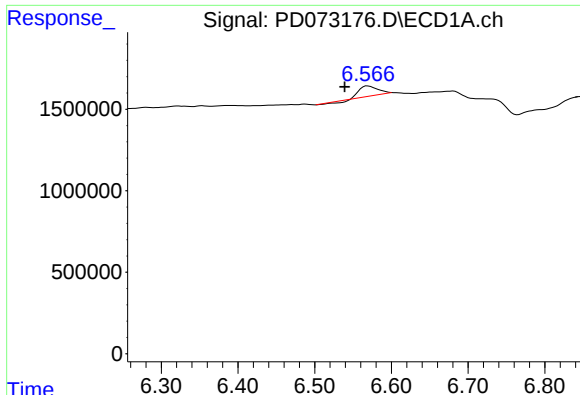
#19 Endosulfan Sulfate

R.T.: 6.281 min
Delta R.T.: 0.017 min
Response: 265046
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

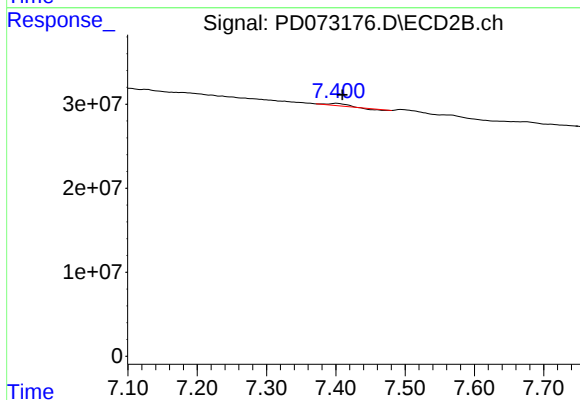
R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#20 Methoxychlor

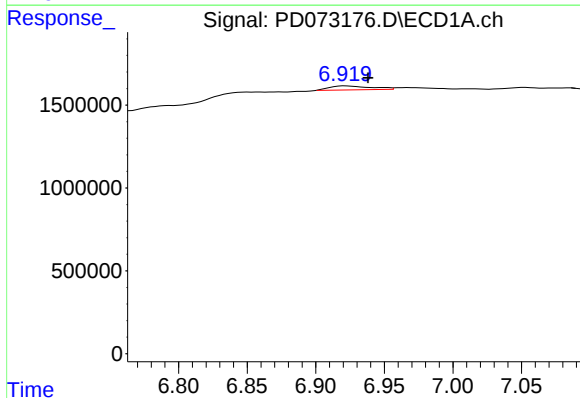
R.T.: 6.569 min
Delta R.T.: 0.030 min
Response: 976836
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



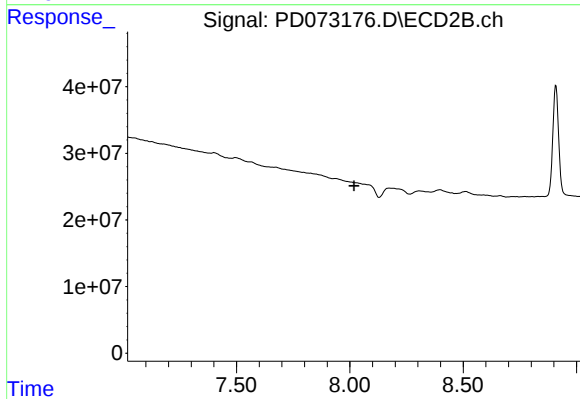
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: -0.008 min
Response: 3557134
Conc: 0.41 ng/ml



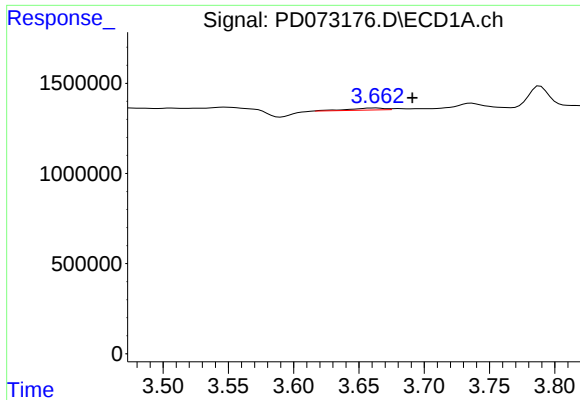
#22 Mirex

R.T.: 6.922 min
Delta R.T.: -0.017 min
Response: 508179
Conc: 0.28 ng/ml



#22 Mirex

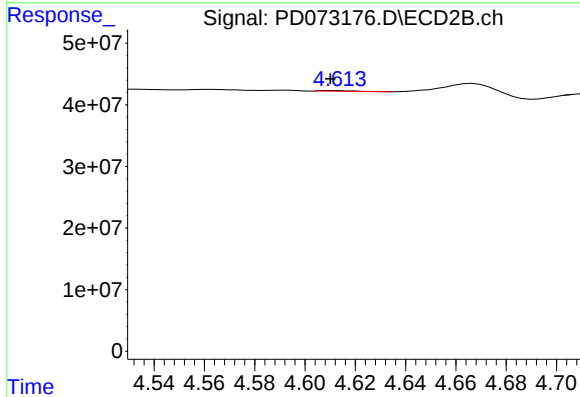
R.T.: 0.000 min
Exp R.T.: 8.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

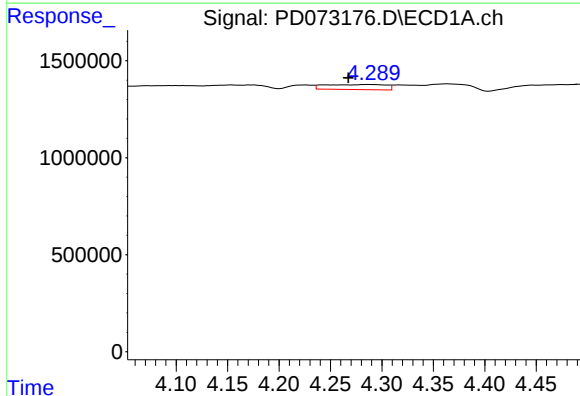
R.T.: 3.663 min
Delta R.T.: -0.028 min
Response: 212737
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



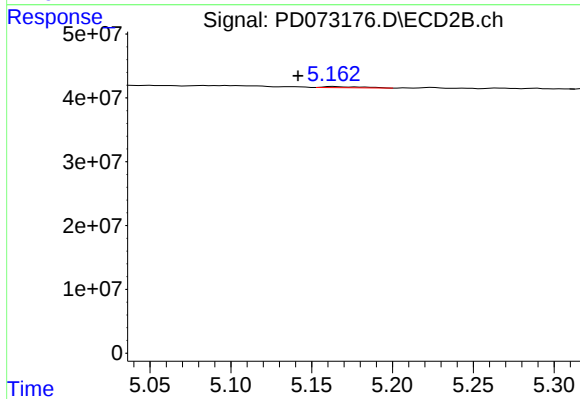
#23 Chlordane-1

R.T.: 4.612 min
Delta R.T.: 0.002 min
Response: 778229
Conc: 0.50 ng/ml



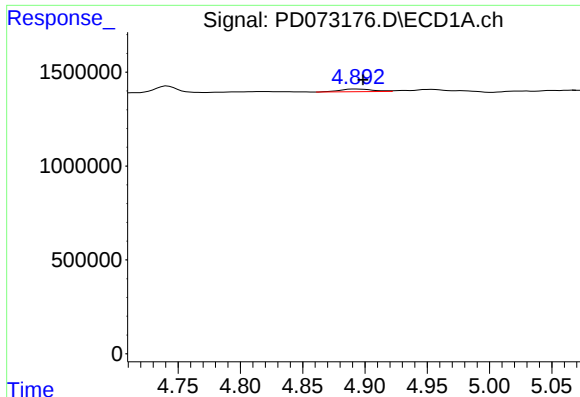
#24 Chlordane-2

R.T.: 4.288 min
Delta R.T.: 0.021 min
Response: 1064253
Conc: 10.86 ng/ml



#24 Chlordane-2

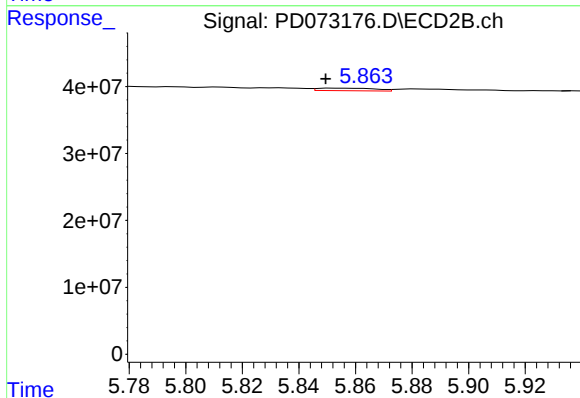
R.T.: 5.163 min
Delta R.T.: 0.022 min
Response: 2603545
Conc: 2.12 ng/ml



#25 Chlordane-3

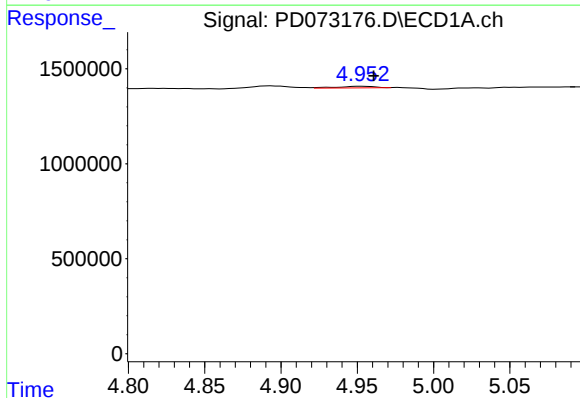
R.T.: 4.894 min
Delta R.T.: -0.005 min
Response: 260600
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



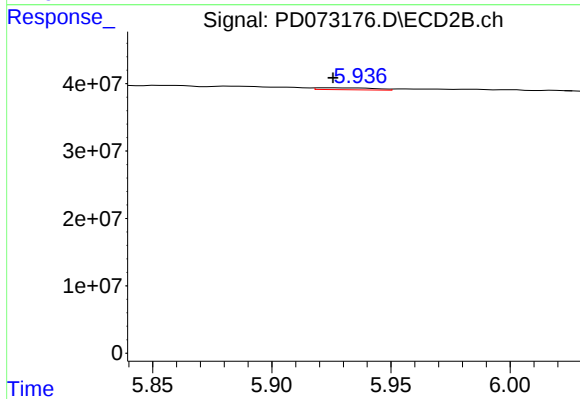
#25 Chlordane-3

R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 5500817
Conc: 1.44 ng/ml



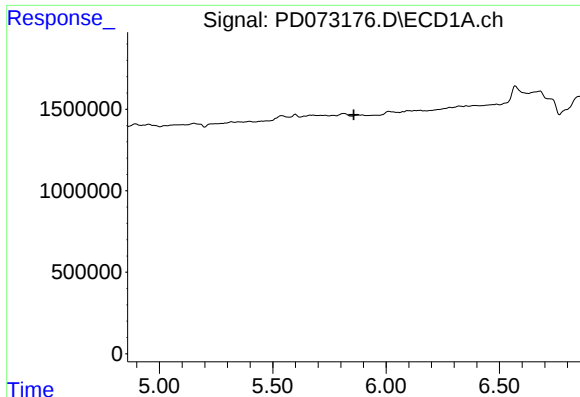
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 144352
Conc: 0.50 ng/ml



#26 Chlordane-4

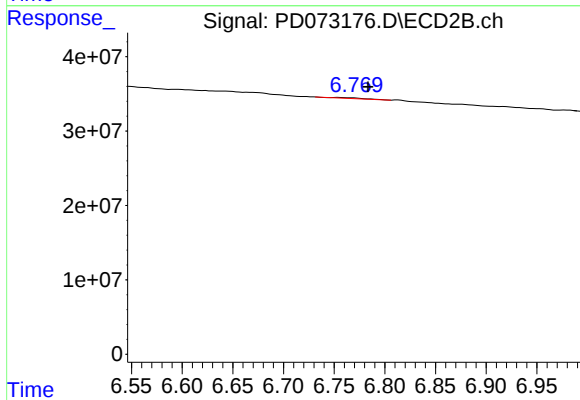
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 4674382
Conc: 1.06 ng/ml



#27 Chlordane-5

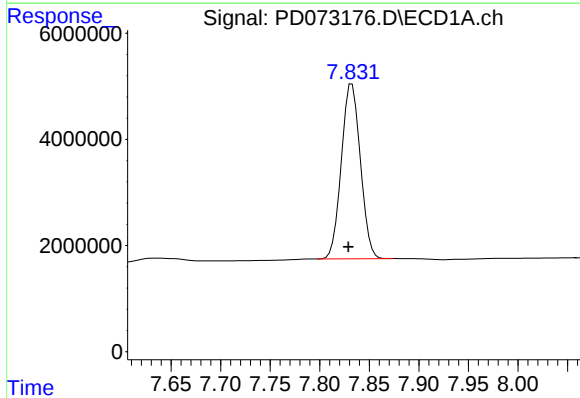
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



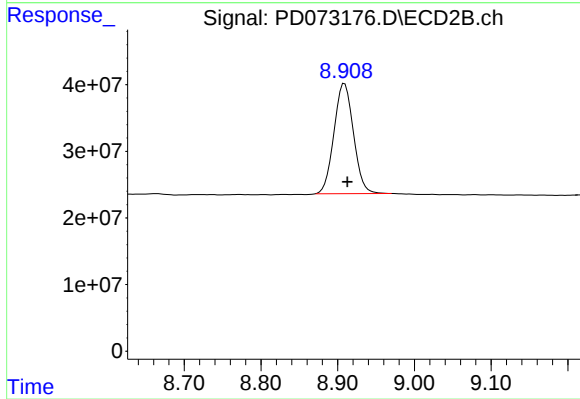
#27 Chlordane-5

R.T.: 6.754 min
Delta R.T.: -0.029 min
Response: 2136862
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: 0.004 min
Response: 44096450
Conc: 21.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: -0.004 min
Response: 293039092
Conc: 22.93 ng/ml