

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
 Data File : PD073175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 10:44
 Operator : AR\AJ
 Sample : PB148479BL
 Misc : SOIL BL
 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 22 20:39:28 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...	2.703	3.457	41249718	1221.8E6	19.438	22.054
28)	SA Decachlor...	7.830	8.907	43682636	281.9E6	21.208	22.059
Target Compounds							
2)	A alpha-BHC	0.000	3.920	0	5986507	N.D.	0.081 #
3)	MA gamma-BHC...	0.000	4.253	0	327586	N.D.	0.006 #
4)	MA Heptachlor	3.860	4.821	331467	729398	0.113	0.019 #
5)	MB Aldrin	0.000	5.166	0	500596	N.D.	0.016 #
6)	B beta-BHC	3.860f	4.456f	331467	2503275	0.259	0.120 #
7)	B delta-BHC	0.000	4.730	0	1760235	N.D.	0.043 #
8)	B Heptachlo...	0.000	5.584	0	3254824	N.D.	0.121 #
9)	A Endosulfan I	0.000	5.962f	0	1692488	N.D.	0.069 #
10)	B gamma-Chl...	0.000	5.846	0	911092	N.D.	0.034 #
11)	B alpha-Chl...	0.000	5.922	0	2446710	N.D.	0.095 #
12)	B 4,4'-DDE	0.000	6.104	0	1405855	N.D.	0.057 #
13)	MA Dieldrin	0.000	6.241f	0	320597	N.D.	0.013 #
16)	A 4,4'-DDD	5.712	6.617	224407	91465	0.105	0.005 #
19)	B Endosulfa...	6.276	0.000	131028	0	0.060	N.D. #
20)	A Methoxychlor	6.559f	0.000	185052	0	0.161	N.D. #
21)	B Endrin ke...	0.000	7.564	0	4193385	N.D.	0.225 #
22)	Mirex	6.914f	0.000	216800	0	0.118	N.D. #
23)	Chlordane-1	0.000	4.620	0	959012	N.D.	0.612 #
24)	Chlordane-2	0.000	5.153	0	196329	N.D.	0.160 #
25)	Chlordane-3	0.000	5.846	0	911092	N.D.	0.239 #
26)	Chlordane-4	0.000	5.922	0	2446710	N.D.	0.555 #

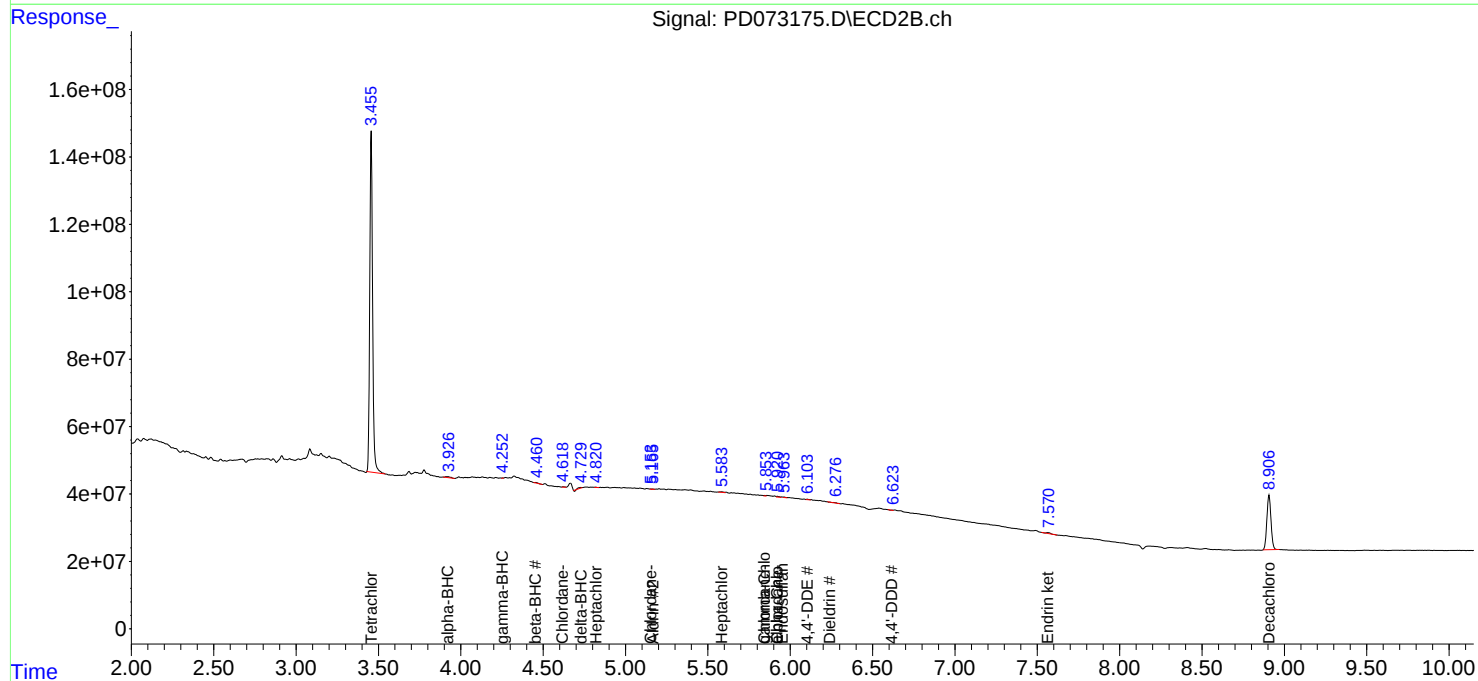
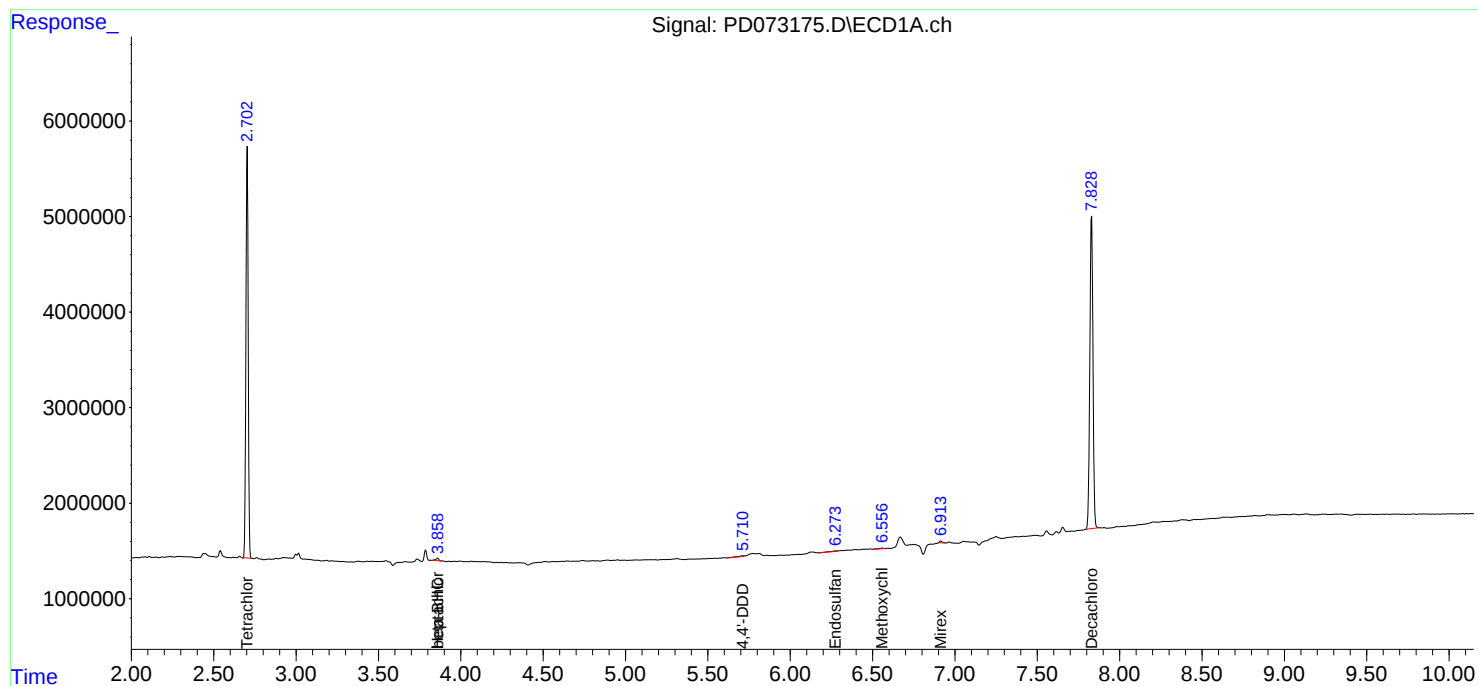
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

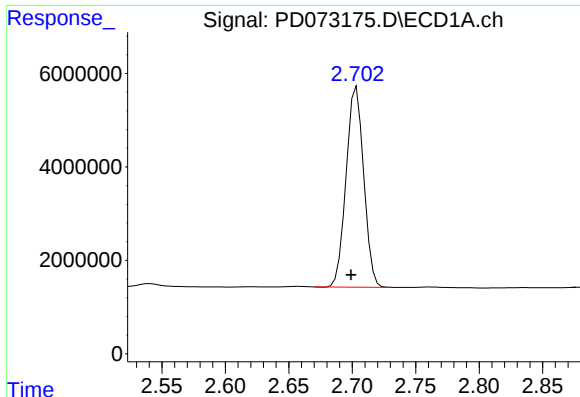
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
Data File : PD073175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 10:44
Operator : AR\AJ
Sample : PB148479BL
Misc : SOIL BL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:39:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11622.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 03:26:54 2022
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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

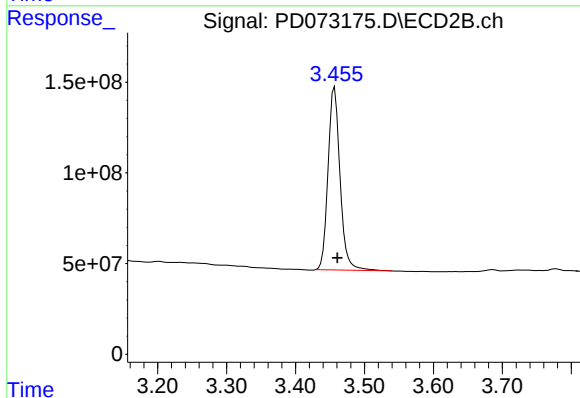




#1 Tetrachloro-m-xylene

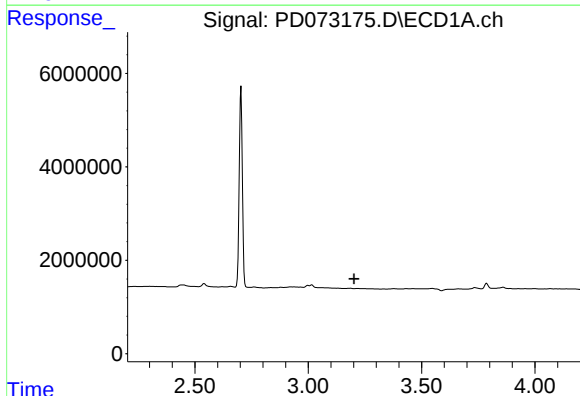
R.T.: 2.703 min
Delta R.T.: 0.004 min
Response: 41249718
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



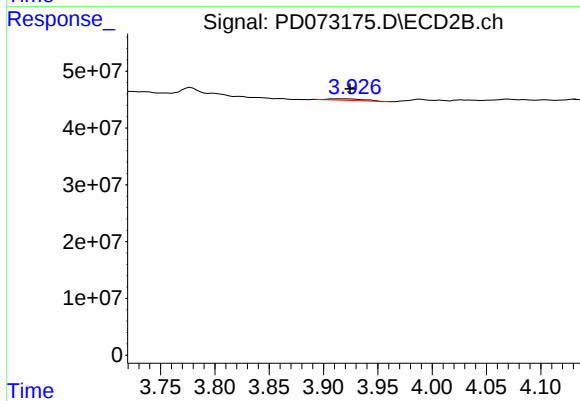
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.004 min
Response: 1221827855
Conc: 22.05 ng/ml



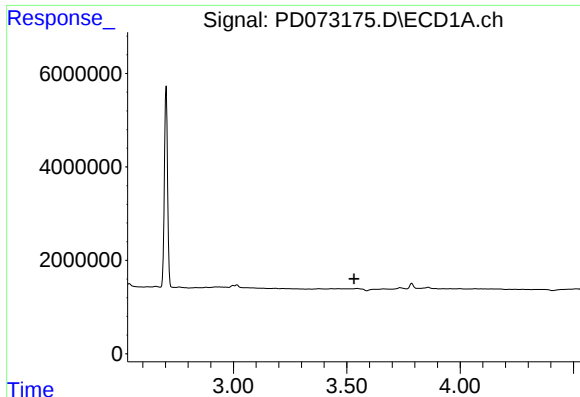
#2 alpha-BHC

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



#2 alpha-BHC

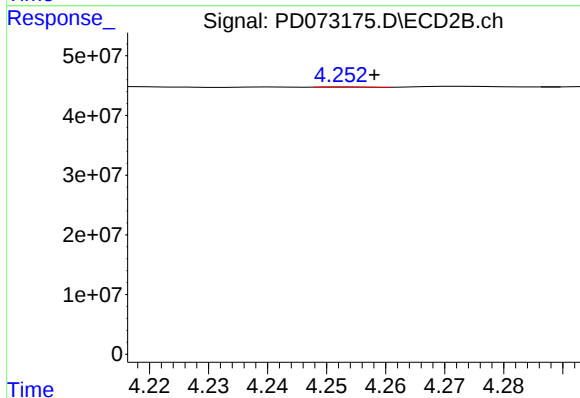
R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 5986507
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

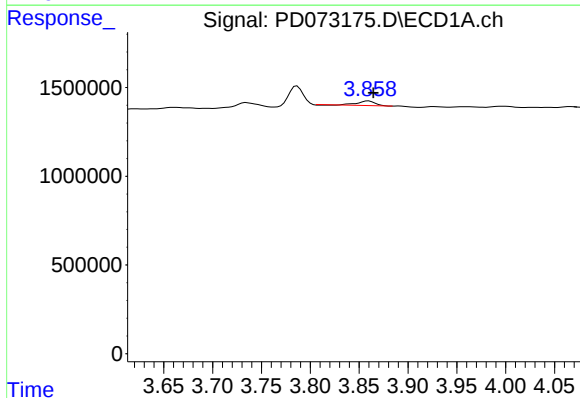
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



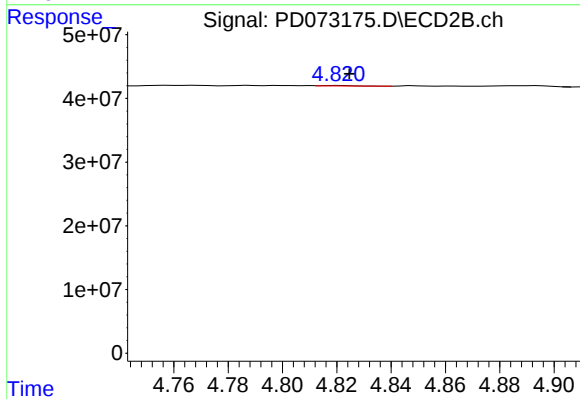
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 327586
Conc: 0.01 ng/ml



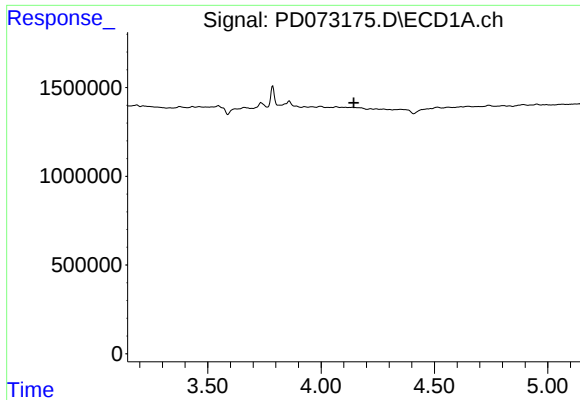
#4 Heptachlor

R.T.: 3.860 min
Delta R.T.: -0.005 min
Response: 331467
Conc: 0.11 ng/ml



#4 Heptachlor

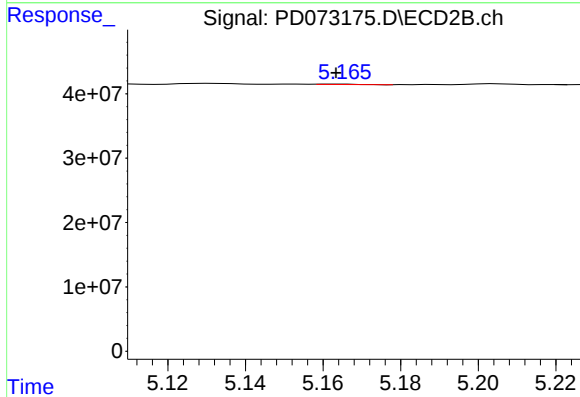
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 729398
Conc: 0.02 ng/ml



#5 Aldrin

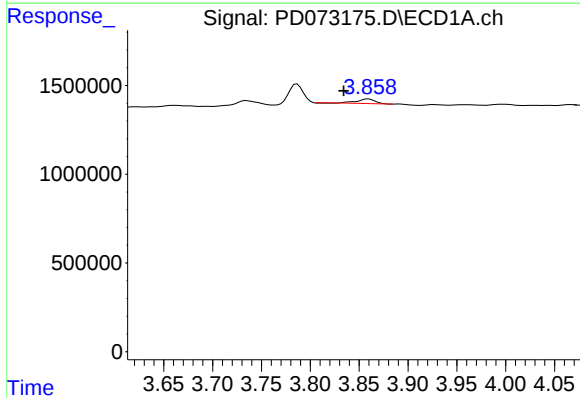
R.T.: 0.000 min
Exp R.T.: 4.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



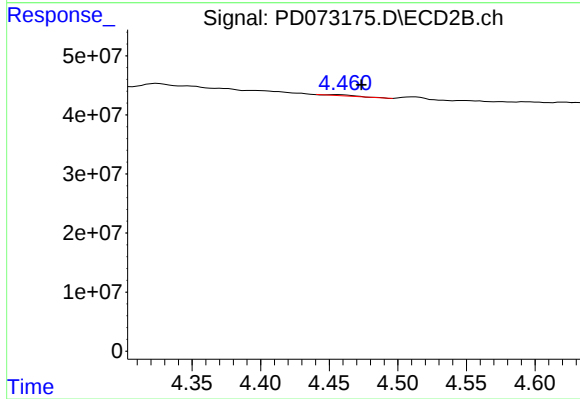
#5 Aldrin

R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 500596
Conc: 0.02 ng/ml



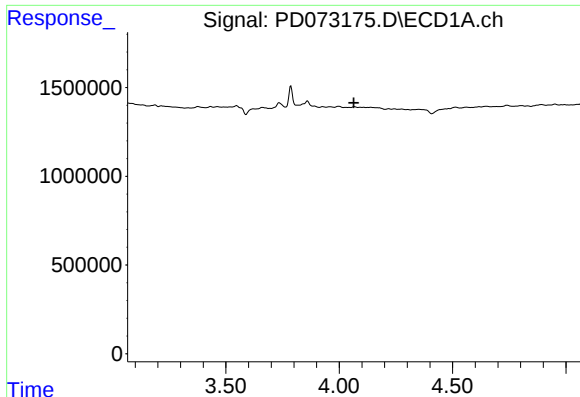
#6 beta-BHC

R.T.: 3.860 min
Delta R.T.: 0.026 min
Response: 331467
Conc: 0.26 ng/ml



#6 beta-BHC

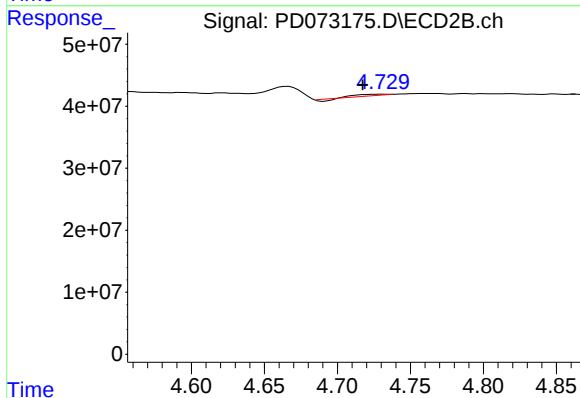
R.T.: 4.456 min
Delta R.T.: -0.018 min
Response: 2503275
Conc: 0.12 ng/ml



#7 delta-BHC

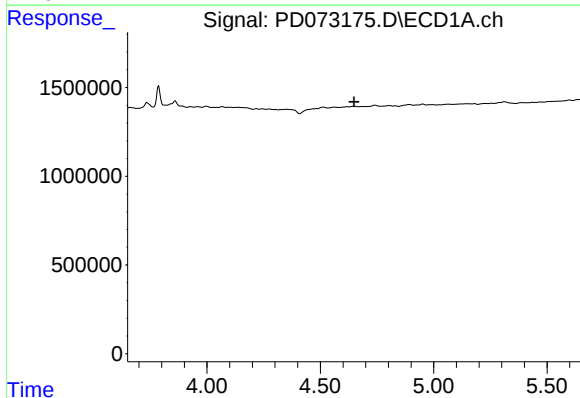
R.T.: 0.000 min
Exp R.T. : 4.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



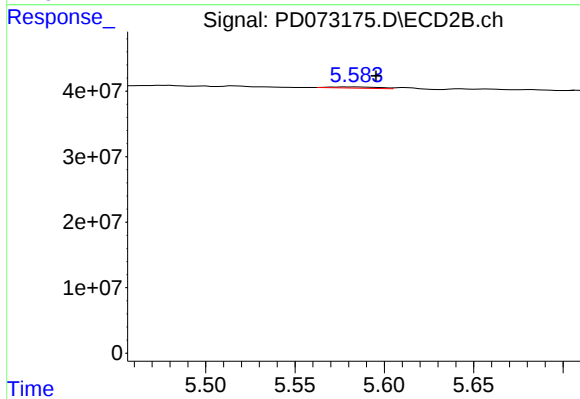
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.013 min
Response: 1760235
Conc: 0.04 ng/ml



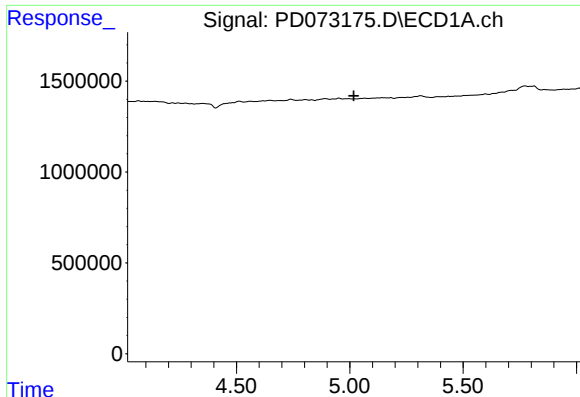
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

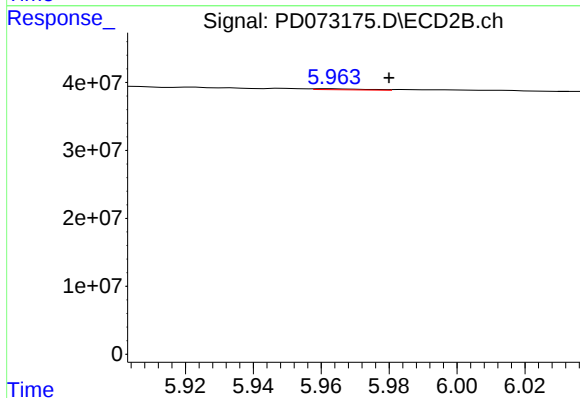
R.T.: 5.584 min
Delta R.T.: -0.012 min
Response: 3254824
Conc: 0.12 ng/ml



#9 Endosulfan I

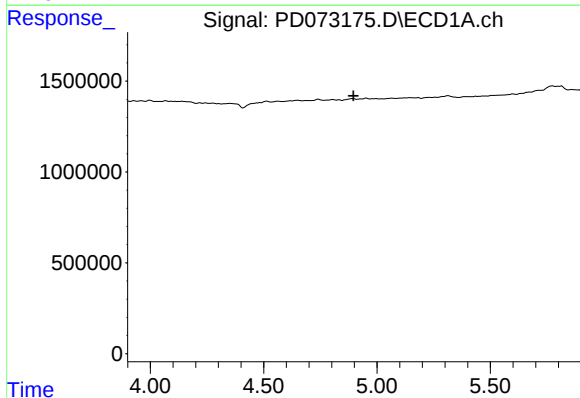
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



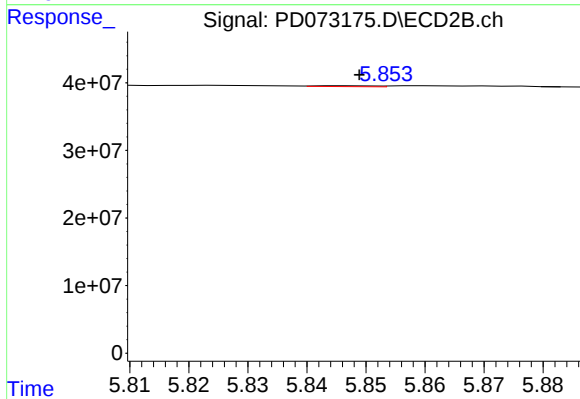
#9 Endosulfan I

R.T.: 5.962 min
Delta R.T.: -0.018 min
Response: 1692488
Conc: 0.07 ng/ml



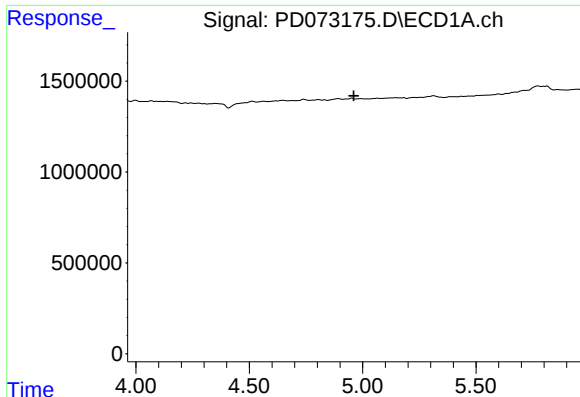
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.897 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

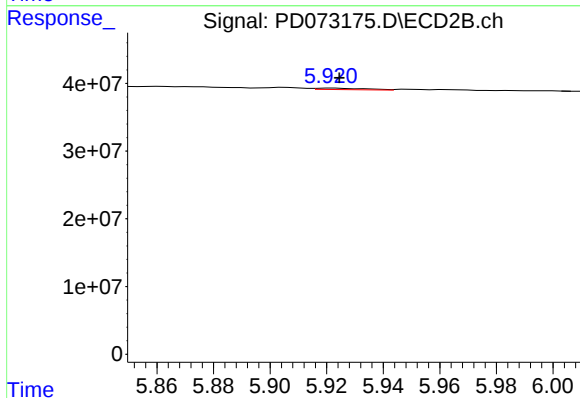
R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 911092
Conc: 0.03 ng/ml



#11 alpha-Chlordane

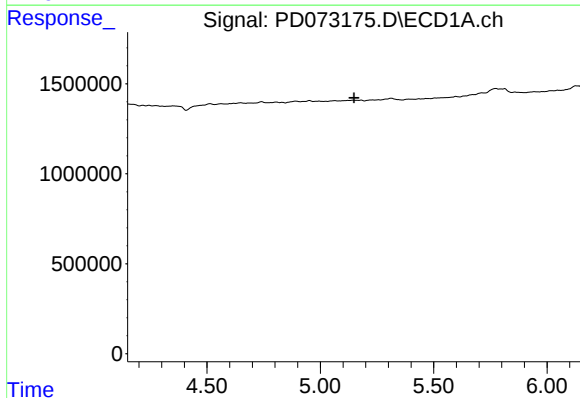
R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



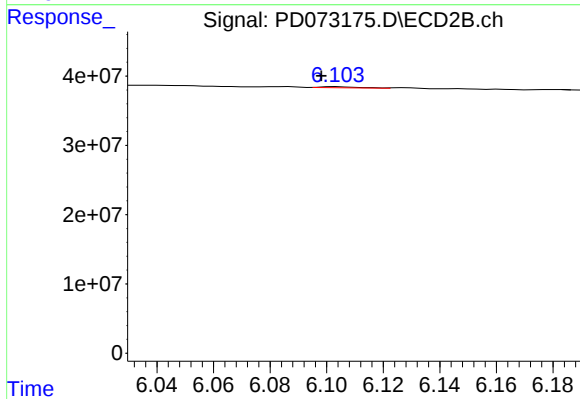
#11 alpha-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 2446710
Conc: 0.09 ng/ml



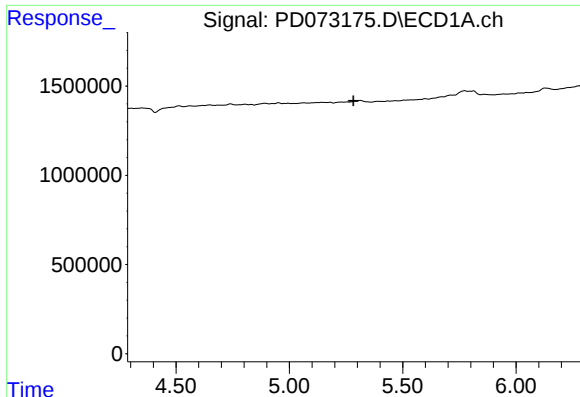
#12 4,4'-DDE

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



#12 4,4'-DDE

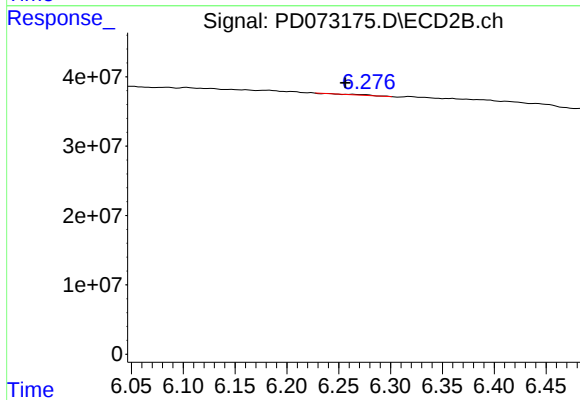
R.T.: 6.104 min
Delta R.T.: 0.005 min
Response: 1405855
Conc: 0.06 ng/ml



#13 Dieldrin

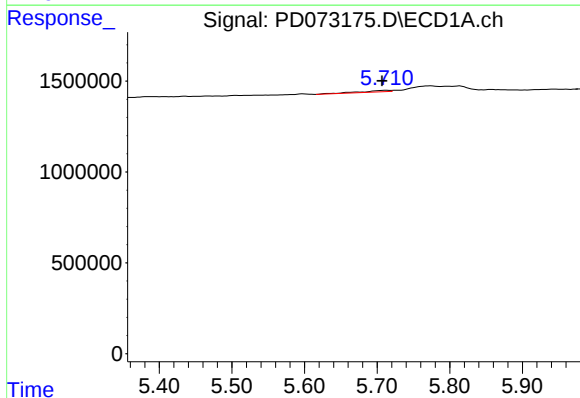
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



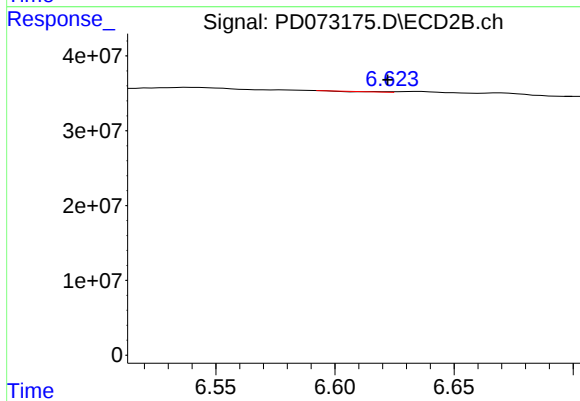
#13 Dieldrin

R.T.: 6.241 min
Delta R.T.: -0.016 min
Response: 320597
Conc: 0.01 ng/ml



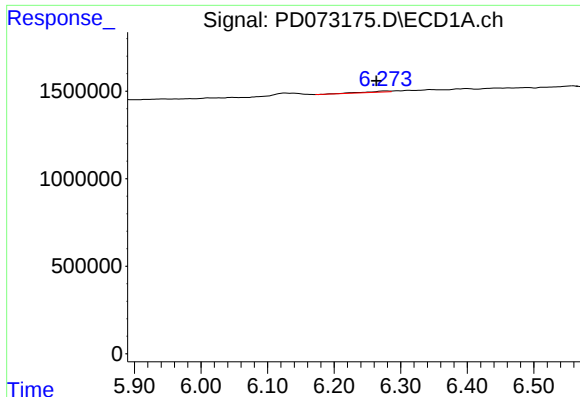
#16 4,4'-DDD

R.T.: 5.712 min
Delta R.T.: 0.005 min
Response: 224407
Conc: 0.11 ng/ml



#16 4,4'-DDD

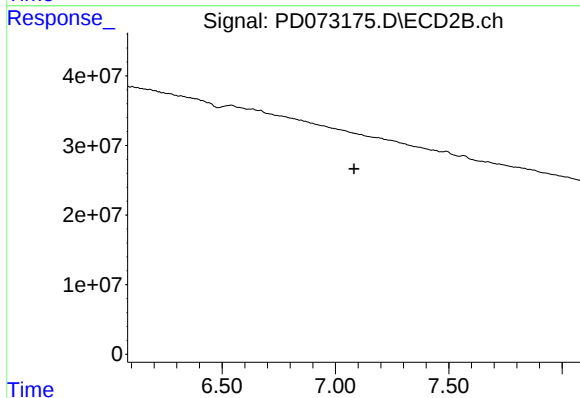
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 91465
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

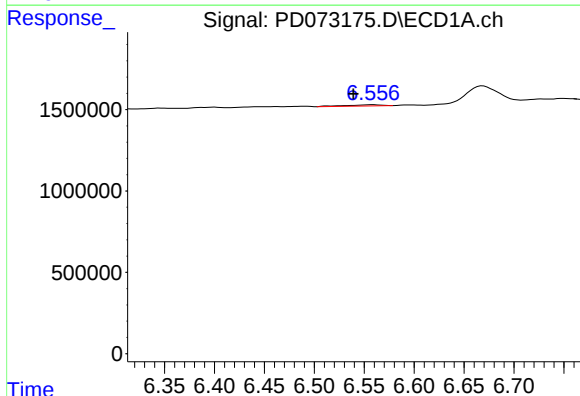
R.T.: 6.276 min
Delta R.T.: 0.012 min
Response: 131028
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



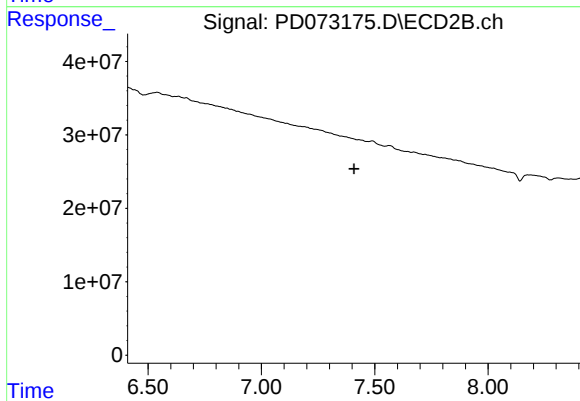
#19 Endosulfan Sulfate

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



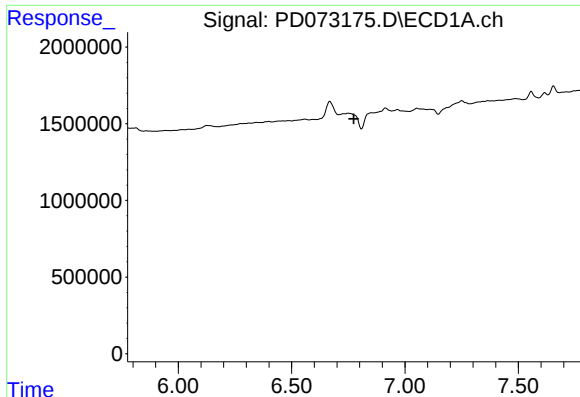
#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.020 min
Response: 185052
Conc: 0.16 ng/ml



#20 Methoxychlor

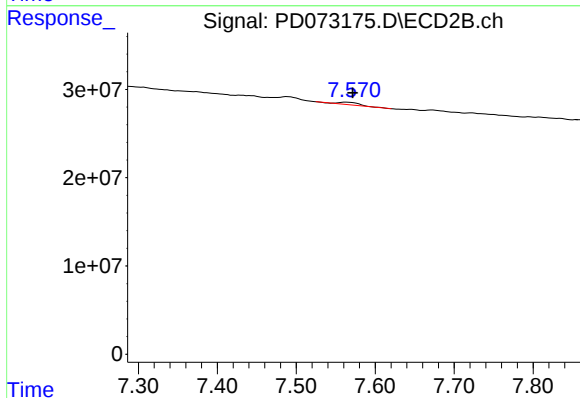
R.T.: 0.000 min
Exp R.T. : 7.409 min
Response: 0
Conc: N.D.



#21 Endrin ketone

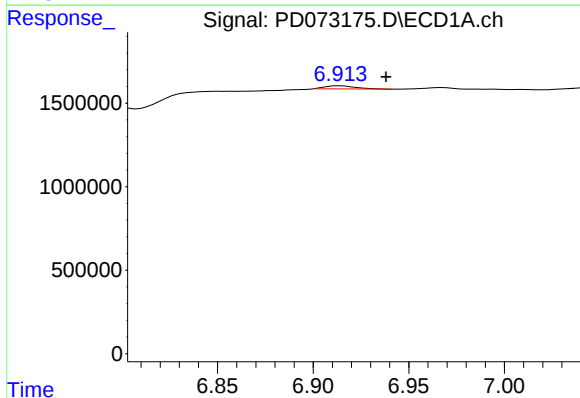
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



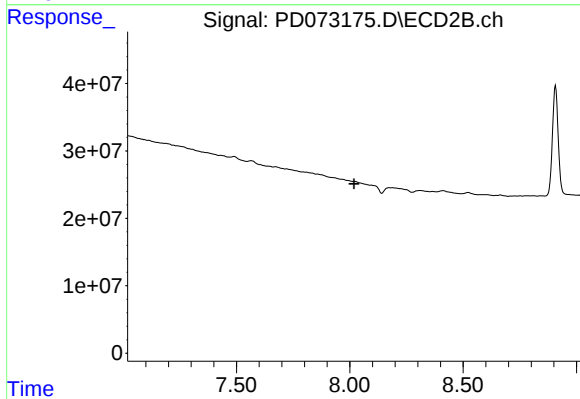
#21 Endrin ketone

R.T.: 7.564 min
Delta R.T.: -0.008 min
Response: 4193385
Conc: 0.22 ng/ml



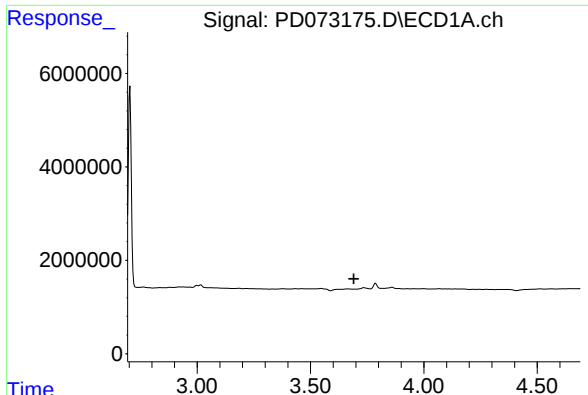
#22 Mirex

R.T.: 6.914 min
Delta R.T.: -0.024 min
Response: 216800
Conc: 0.12 ng/ml



#22 Mirex

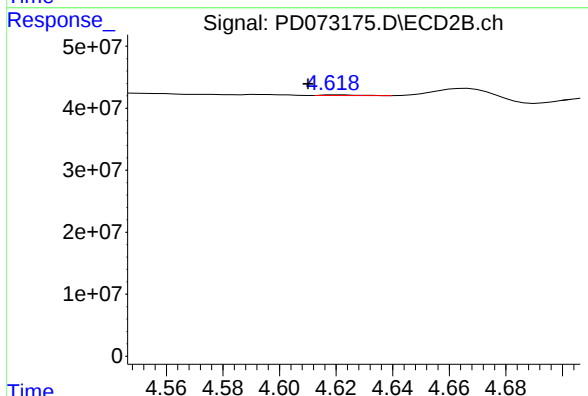
R.T.: 0.000 min
Exp R.T.: 8.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

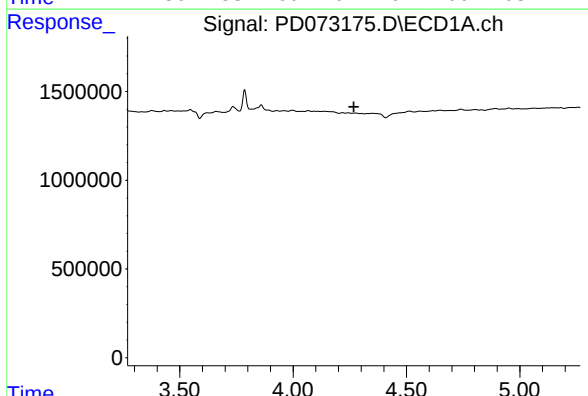
R.T.: 0.000 min
Exp R.T. : 3.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



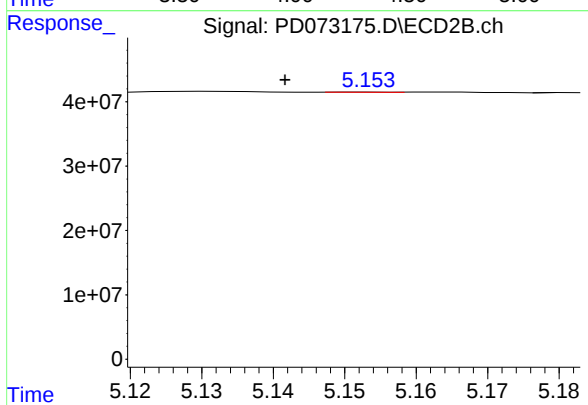
#23 Chlordane-1

R.T.: 4.620 min
Delta R.T.: 0.010 min
Response: 959012
Conc: 0.61 ng/ml



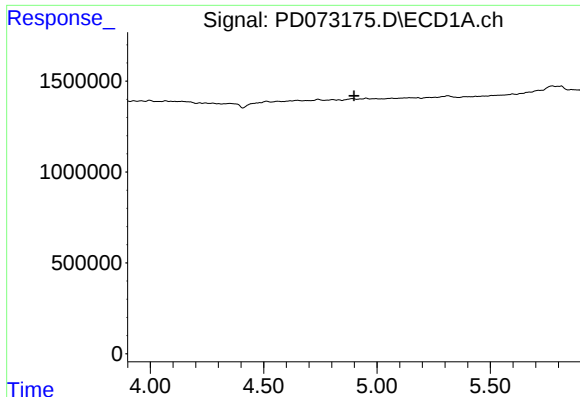
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.267 min
Response: 0
Conc: N.D.



#24 Chlordane-2

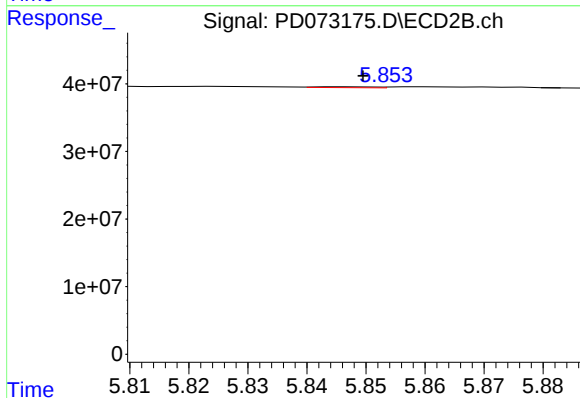
R.T.: 5.153 min
Delta R.T.: 0.011 min
Response: 196329
Conc: 0.16 ng/ml



#25 Chlordane-3

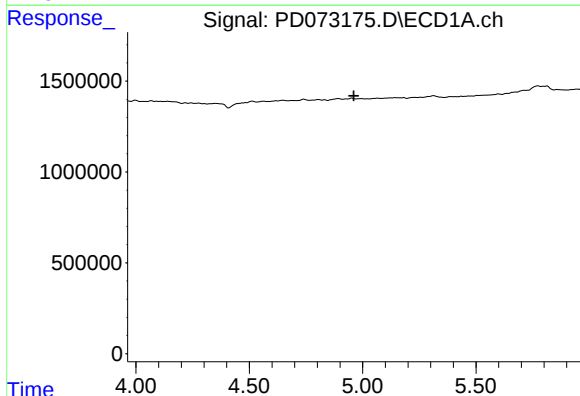
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



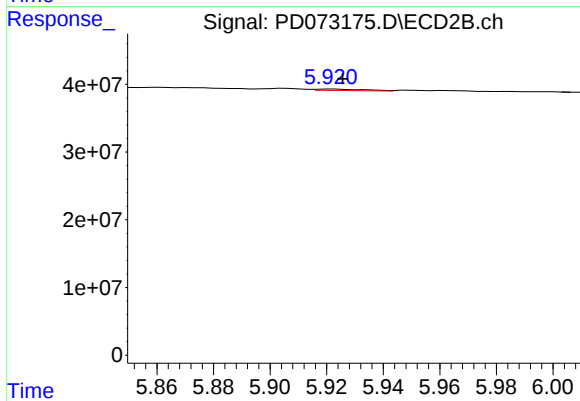
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 911092
Conc: 0.24 ng/ml



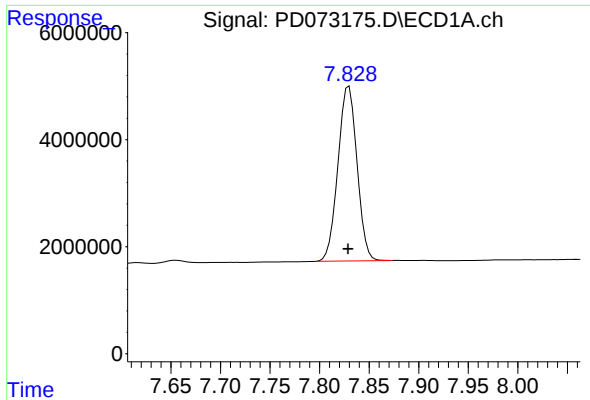
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.961 min
Response: 0
Conc: N.D.



#26 Chlordane-4

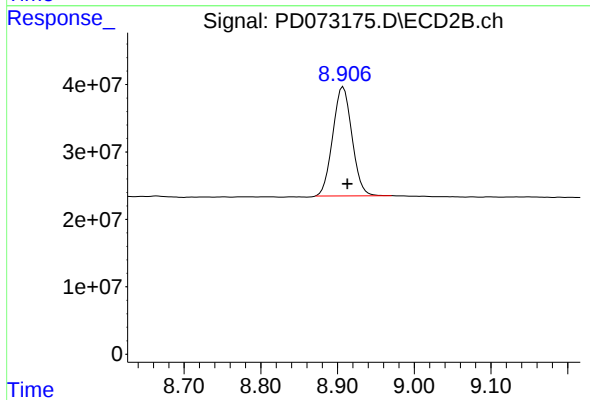
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 2446710
Conc: 0.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 43682636
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 281941120
Conc: 22.06 ng/ml