

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
 Data File : PD073368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 16:23
 Operator : AR\AJ
 Sample : PB149769BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:21:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 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...	2.694	3.456	41045408	1503.6E6	19.584	15.289
28)	SA Decachlor...	7.819	8.902	51007852	344.6E6	21.067	19.550
Target Compounds							
2)	A alpha-BHC	0.000	3.912	0	4677632	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	4.266	0	5436979	N.D.	0.055 #
4)	MA Heptachlor	3.849	4.835	238563	790369	0.076	0.012 #
5)	MB Aldrin	0.000	5.162	0	1278736	N.D.	0.023 #
6)	B beta-BHC	3.849f	4.465	238563	-78045	0.188	N.D. #
7)	B delta-BHC	0.000	4.745f	0	33572980	N.D.	0.506 #
8)	B Heptachlo...	0.000	5.578f	0	986738	N.D.	0.022 #
9)	A Endosulfan I	0.000	5.978	0	2237682	N.D.	0.054 #
11)	B alpha-Chl...	0.000	5.913	0	1537525	N.D.	0.035 #
12)	B 4,4'-DDE	0.000	6.086	0	2297036	N.D.	0.054 #
13)	MA Dieldrin	0.000	6.239f	0	3104233	N.D.	0.074 #
15)	B Endosulfa...	0.000	6.737f	0	4922111	N.D.	0.155 #
16)	A 4,4'-DDD	5.705	0.000	166997	0	0.074	N.D. #
20)	A Methoxychlor	6.547	7.387f	365853	3158058	0.274	0.233
21)	B Endrin ke...	0.000	7.566	0	978543	N.D.	0.036 #
24)	Chlordane-2	0.000	5.147	0	1489145	N.D.	0.891 #
26)	Chlordane-4	0.000	5.913	0	1537525	N.D.	0.211 #

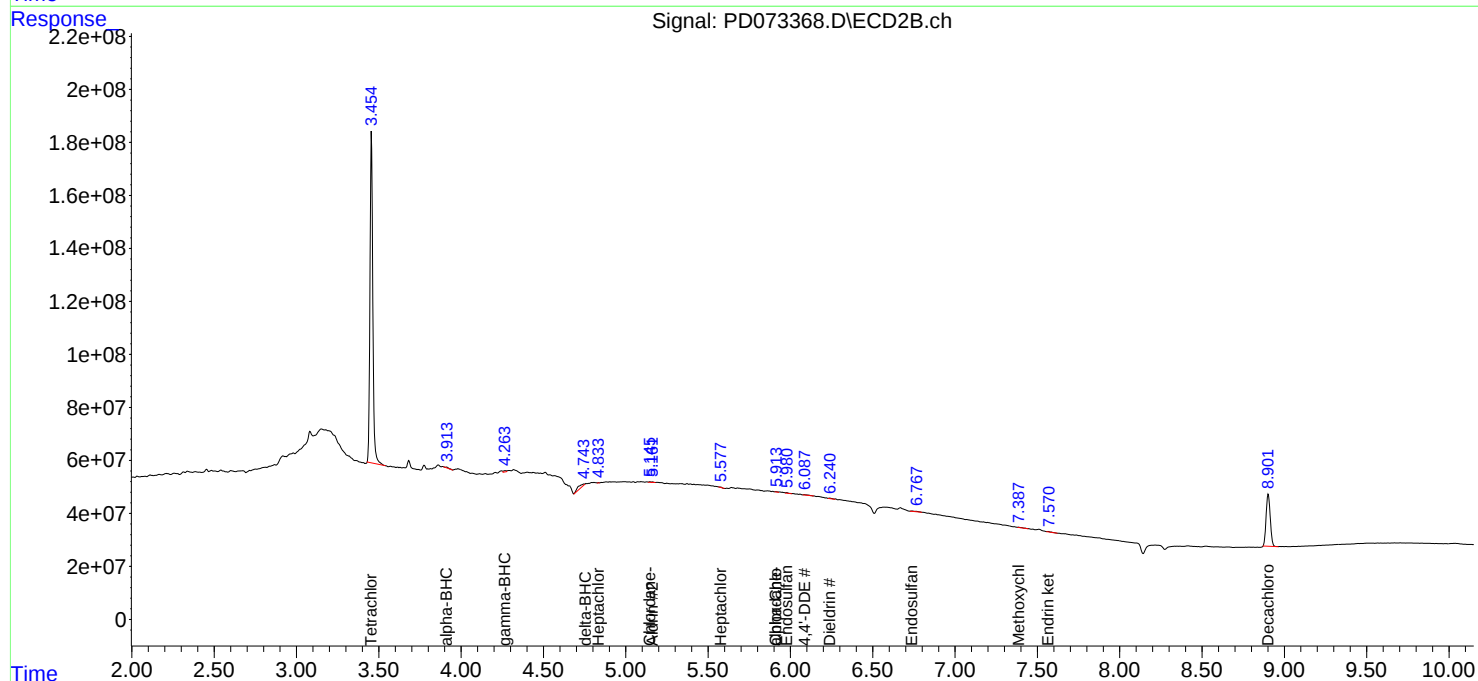
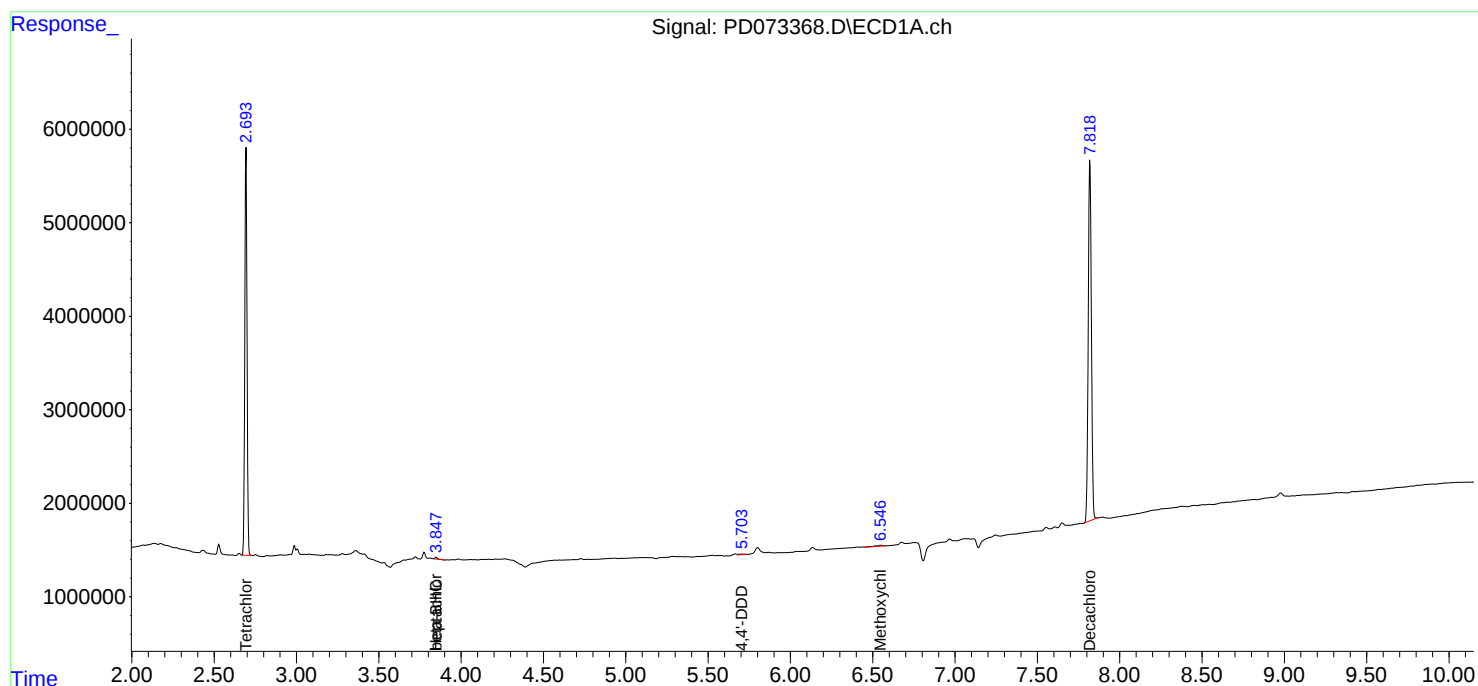
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

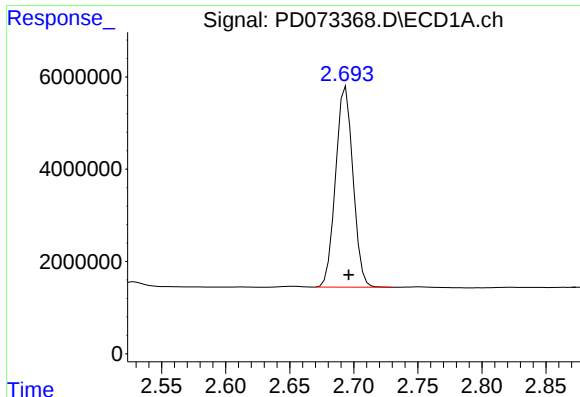
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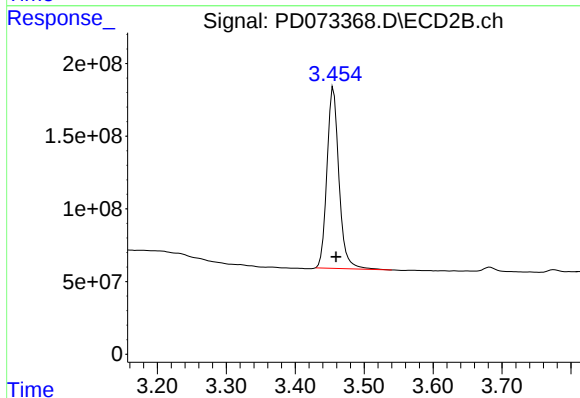




#1 Tetrachloro-m-xylene

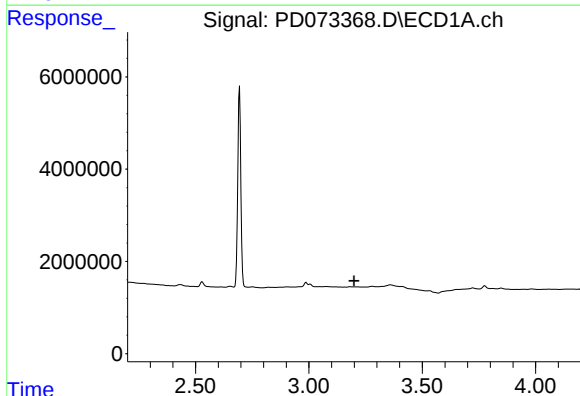
R.T.: 2.694 min
Delta R.T.: -0.002 min
Response: 41045408
Conc: 19.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



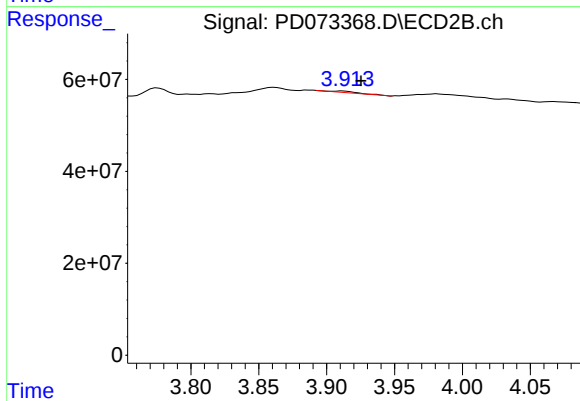
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.004 min
Response: 1503600414
Conc: 15.29 ng/ml



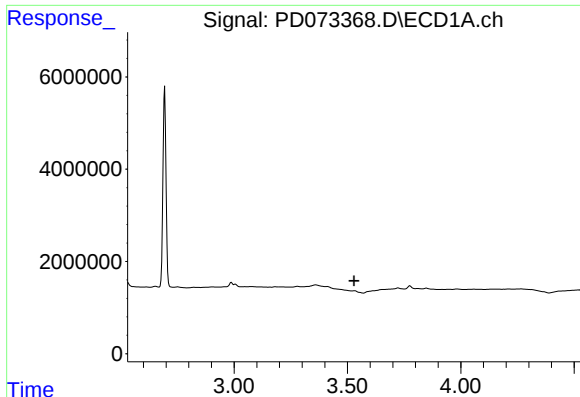
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.199 min
Response: 0
Conc: N.D.



#2 alpha-BHC

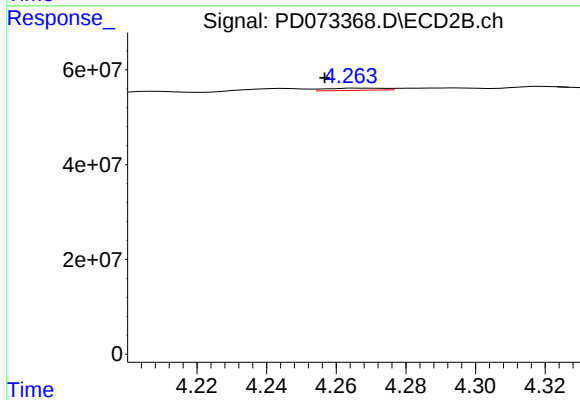
R.T.: 3.912 min
Delta R.T.: -0.014 min
Response: 4677632
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

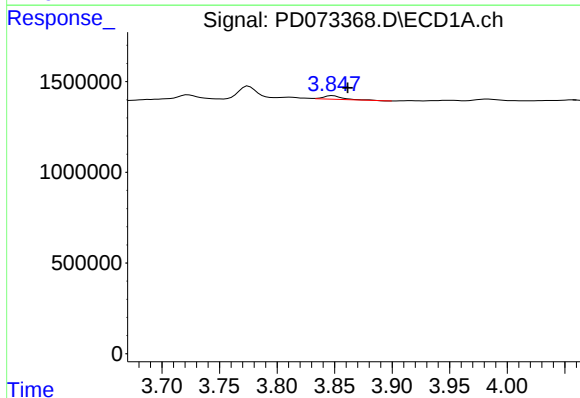
R.T.: 0.000 min
Exp R.T.: 3.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



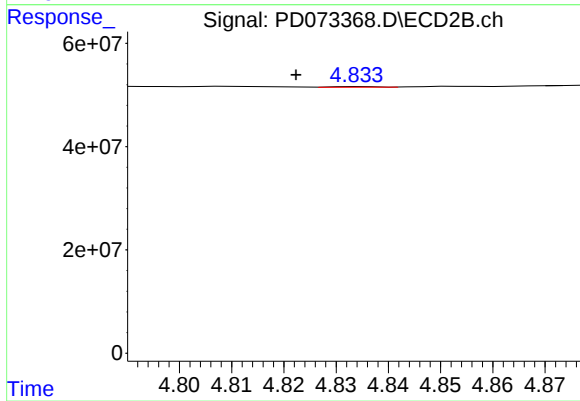
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: 0.009 min
Response: 5436979
Conc: 0.06 ng/ml



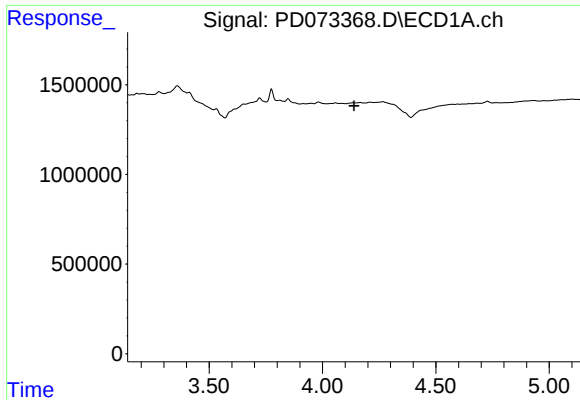
#4 Heptachlor

R.T.: 3.849 min
Delta R.T.: -0.013 min
Response: 238563
Conc: 0.08 ng/ml



#4 Heptachlor

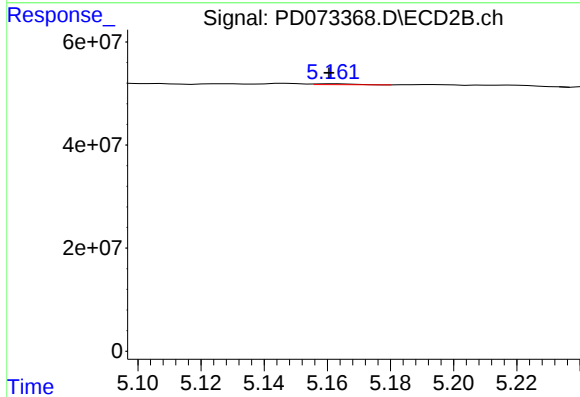
R.T.: 4.835 min
Delta R.T.: 0.012 min
Response: 790369
Conc: 0.01 ng/ml



#5 Aldrin

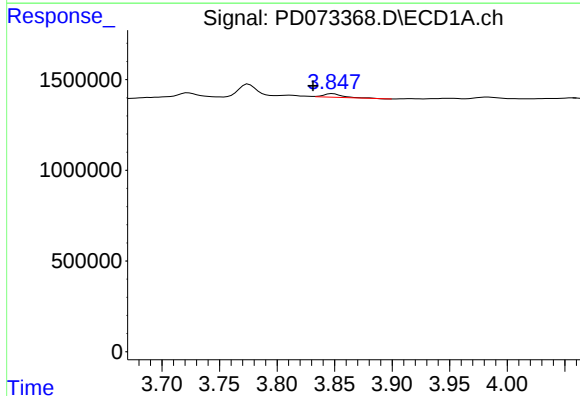
R.T.: 0.000 min
Exp R.T.: 4.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



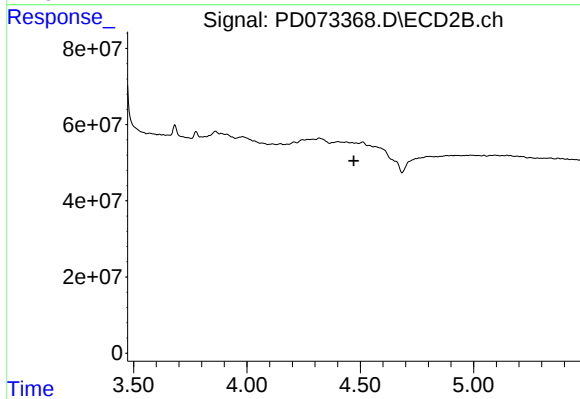
#5 Aldrin

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 1278736
Conc: 0.02 ng/ml



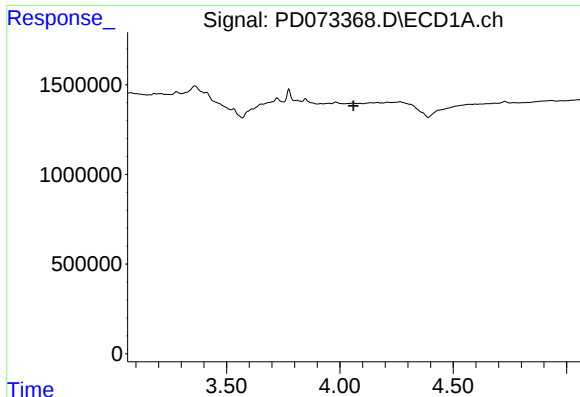
#6 beta-BHC

R.T.: 3.849 min
Delta R.T.: 0.017 min
Response: 238563
Conc: 0.19 ng/ml



#6 beta-BHC

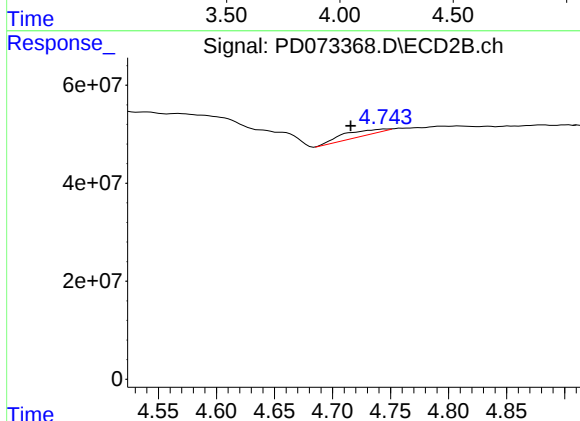
R.T.: 4.465 min
Delta R.T.: -0.006 min
Response: -78045
Conc: N.D.



#7 delta-BHC

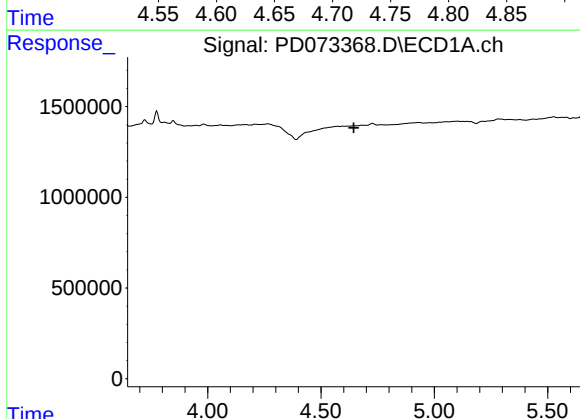
R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



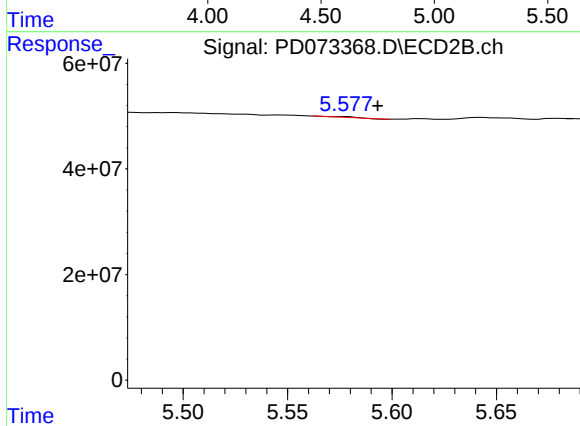
#7 delta-BHC

R.T.: 4.745 min
Delta R.T.: 0.030 min
Response: 33572980
Conc: 0.51 ng/ml



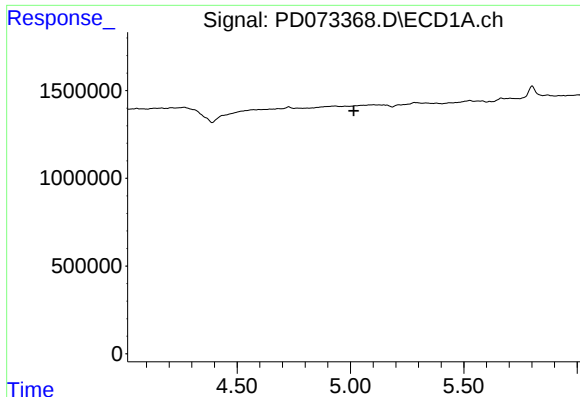
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

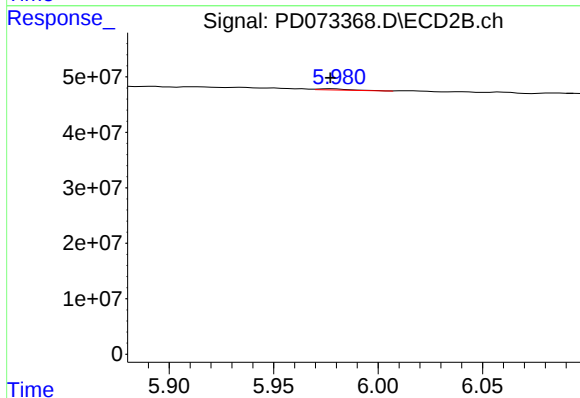
R.T.: 5.578 min
Delta R.T.: -0.015 min
Response: 986738
Conc: 0.02 ng/ml



#9 Endosulfan I

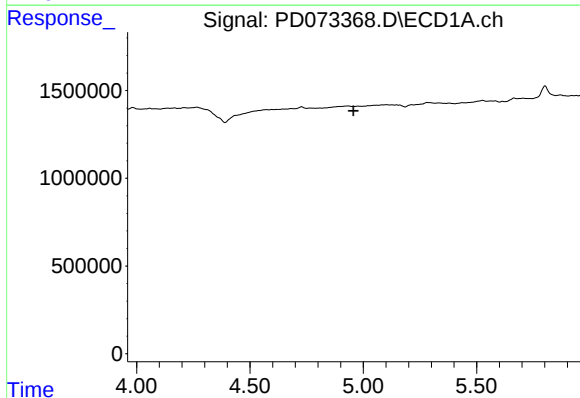
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



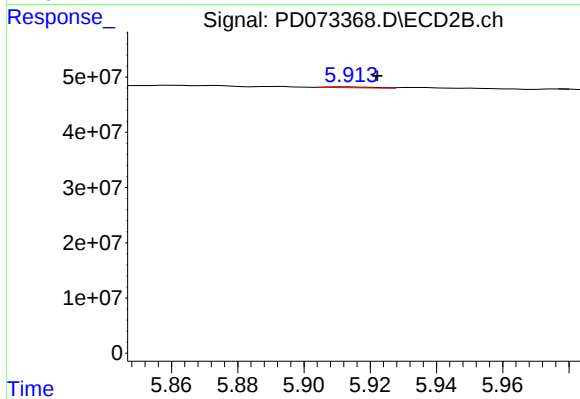
#9 Endosulfan I

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 2237682
Conc: 0.05 ng/ml



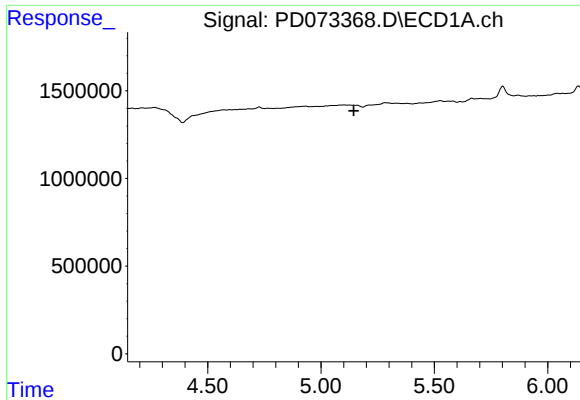
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

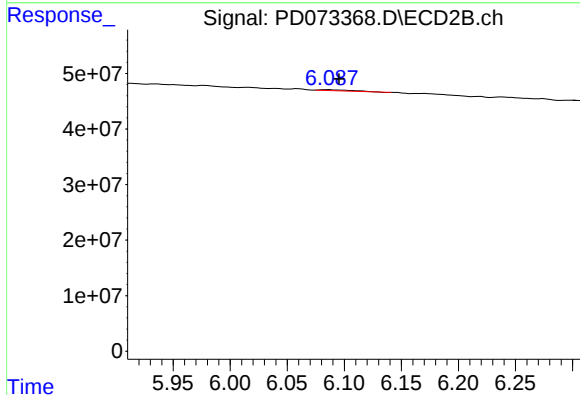
R.T.: 5.913 min
Delta R.T.: -0.010 min
Response: 1537525
Conc: 0.04 ng/ml



#12 4,4'-DDE

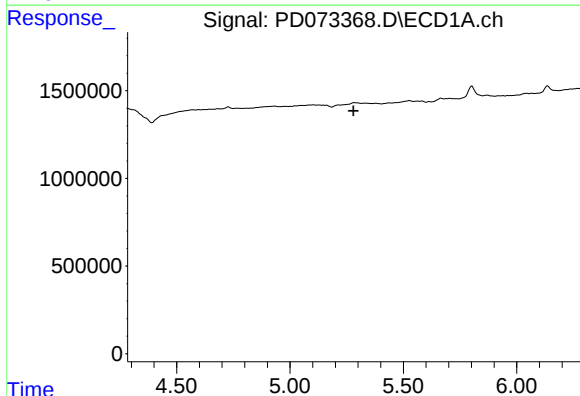
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



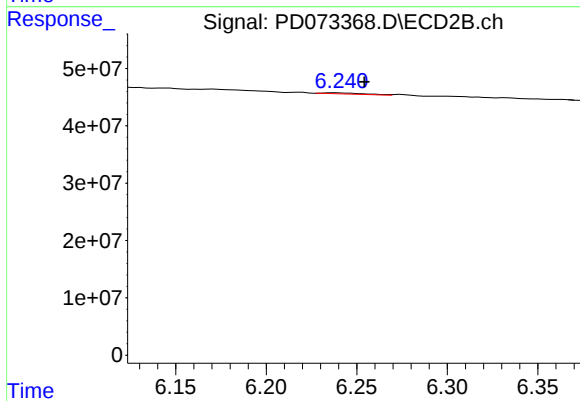
#12 4,4'-DDE

R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 2297036
Conc: 0.05 ng/ml



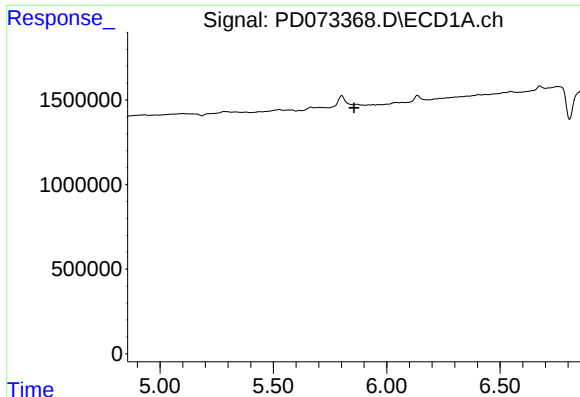
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.



#13 Dieldrin

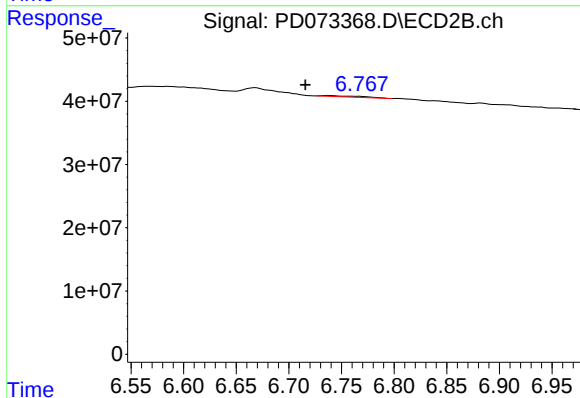
R.T.: 6.239 min
Delta R.T.: -0.015 min
Response: 3104233
Conc: 0.07 ng/ml



#15 Endosulfan II

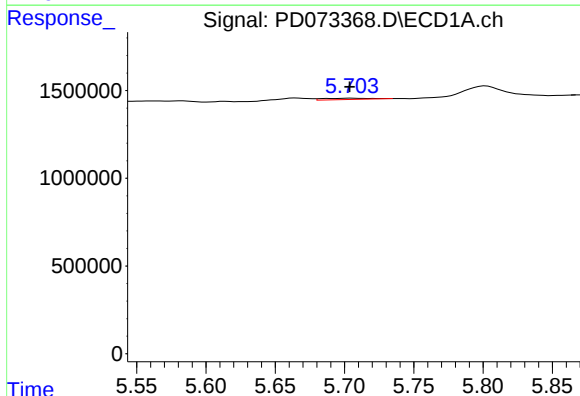
R.T.: 0.000 min
Exp R.T.: 5.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



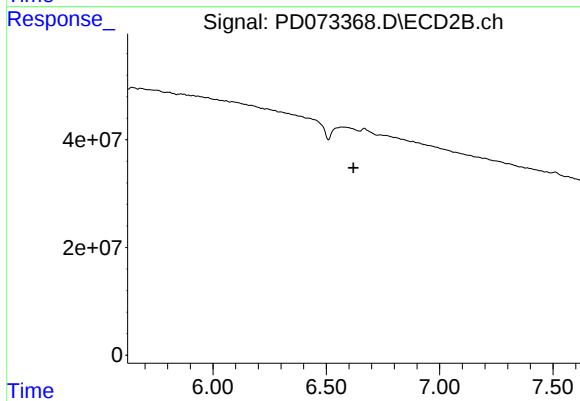
#15 Endosulfan II

R.T.: 6.737 min
Delta R.T.: 0.022 min
Response: 4922111
Conc: 0.15 ng/ml



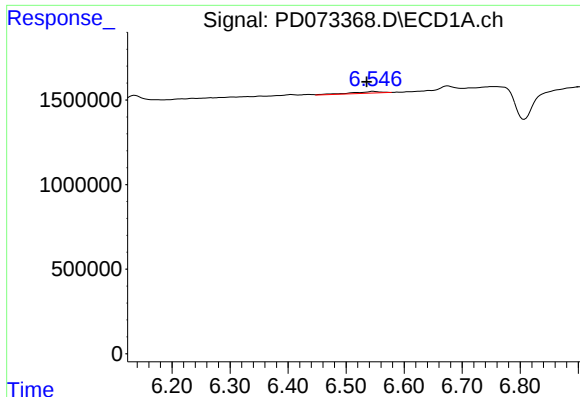
#16 4,4'-DDD

R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 166997
Conc: 0.07 ng/ml



#16 4,4'-DDD

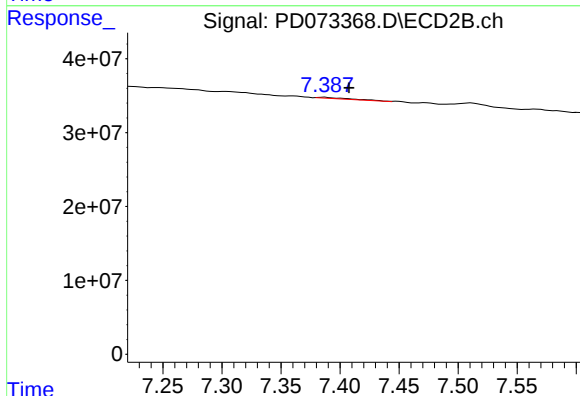
R.T.: 0.000 min
Exp R.T.: 6.620 min
Response: 0
Conc: N.D.



#20 Methoxychlor

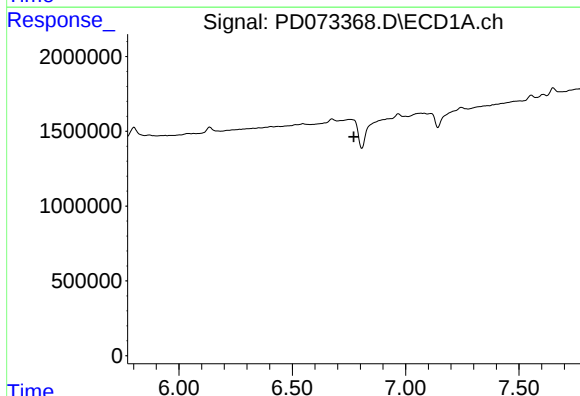
R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 365853
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



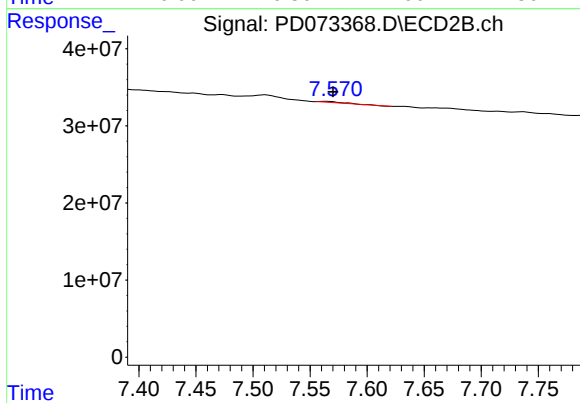
#20 Methoxychlor

R.T.: 7.387 min
Delta R.T.: -0.020 min
Response: 3158058
Conc: 0.23 ng/ml



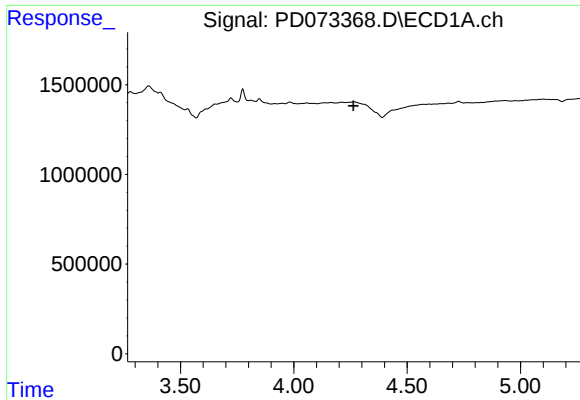
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#21 Endrin ketone

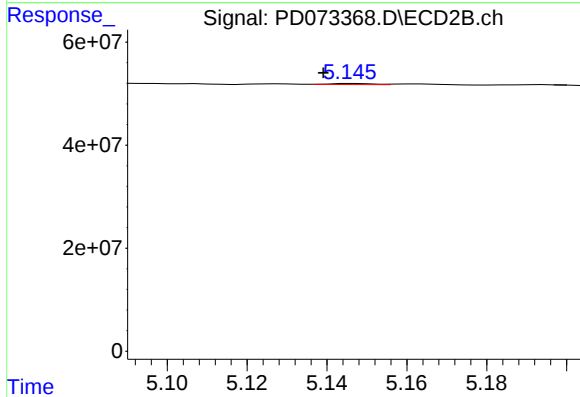
R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 978543
Conc: 0.04 ng/ml



#24 Chlordane-2

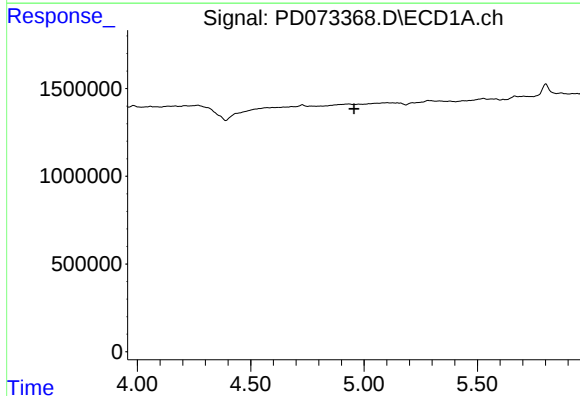
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



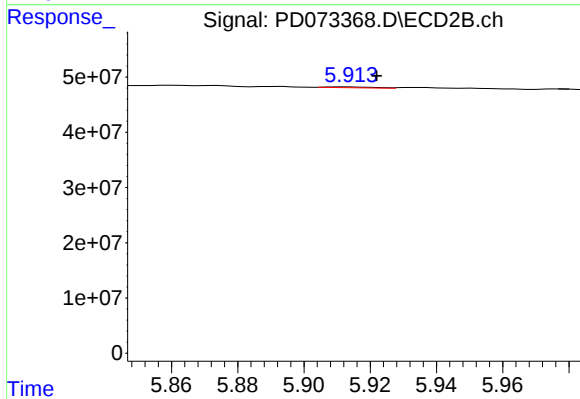
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.008 min
Response: 1489145
Conc: 0.89 ng/ml



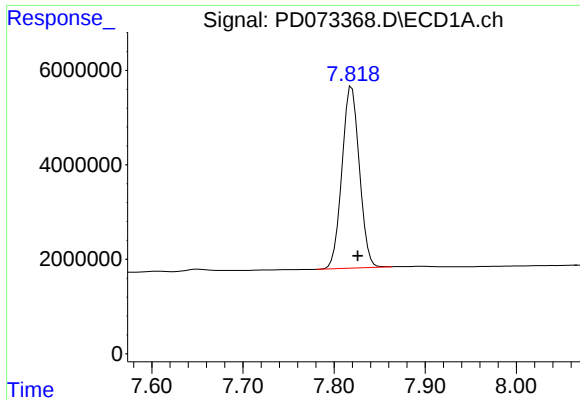
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#26 Chlordane-4

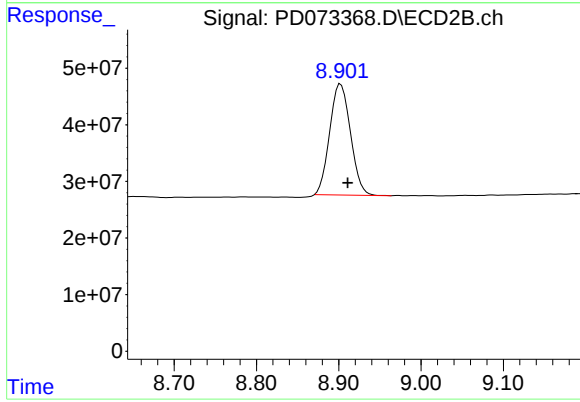
R.T.: 5.913 min
Delta R.T.: -0.009 min
Response: 1537525
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: -0.007 min
Response: 51007852
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.009 min
Response: 344617593
Conc: 19.55 ng/ml