

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
 Data File : PD073478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 21:27
 Operator : AR\AJ
 Sample : N6051-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:39:53 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...	2.693	3.455	37237746	1447.6E6	17.768	14.719
28)	SA Decachlor...	7.823	8.908	22649208	186.9E6	9.354	10.605
Target Compounds							
2)	A alpha-BHC	0.000	3.922	0	1186939	N.D.	0.009 #
3)	MA gamma-BHC...	3.535	4.258	1293585	17179519	0.470	0.174 #
4)	MA Heptachlor	0.000	4.808	0	9891976	N.D.	0.155 #
5)	MB Aldrin	4.147	5.175	480310	198440	0.155	0.004 #
6)	B beta-BHC	3.829	4.483	1802694	727112	1.420	0.021 #
7)	B delta-BHC	4.092f	4.725	266628	50019121	0.085	0.754 #
8)	B Heptachlo...	0.000	5.587	0	19948422	N.D.	0.447 #
9)	A Endosulfan I	4.997f	5.995f	1635904	42788408	0.618	1.031 #
10)	B gamma-Chl...	4.888	5.860	386153	26818349	0.135	0.600 #
11)	B alpha-Chl...	4.937f	0.000	1472590	0	0.523	N.D. #
12)	B 4,4'-DDE	0.000	6.090	0	22612615	N.D.	0.535 #
13)	MA Dieldrin	5.279	6.252	4226630	8190091	1.498	0.195 #
14)	MA Endrin	5.547	0.000	657322	0	0.256	N.D. #
15)	B Endosulfa...	5.859	0.000	245249	0	0.104	N.D. #
16)	A 4,4'-DDD	5.688f	0.000	458023	0	0.203	N.D. #
17)	MA 4,4'-DDT	0.000	6.925	0	5878423	N.D.	0.195 #
19)	B Endosulfa...	6.252	7.092	2543561	19485781	1.070	0.712 #
20)	A Methoxychlor	6.526	0.000	2048109	0	1.537	N.D. #
23)	Chlordane-1	3.700	4.604	813899	11445041	10.007	4.520 #
24)	Chlordane-2	0.000	5.134	0	1470386	N.D.	0.880 #
25)	Chlordane-3	4.888	5.860	386153	26818349	1.294	4.621 #
26)	Chlordane-4	4.937f	0.000	1472590	0	4.872	N.D. #
27)	Chlordane-5	5.859	6.757f	245249	1488098	2.718	1.254 #

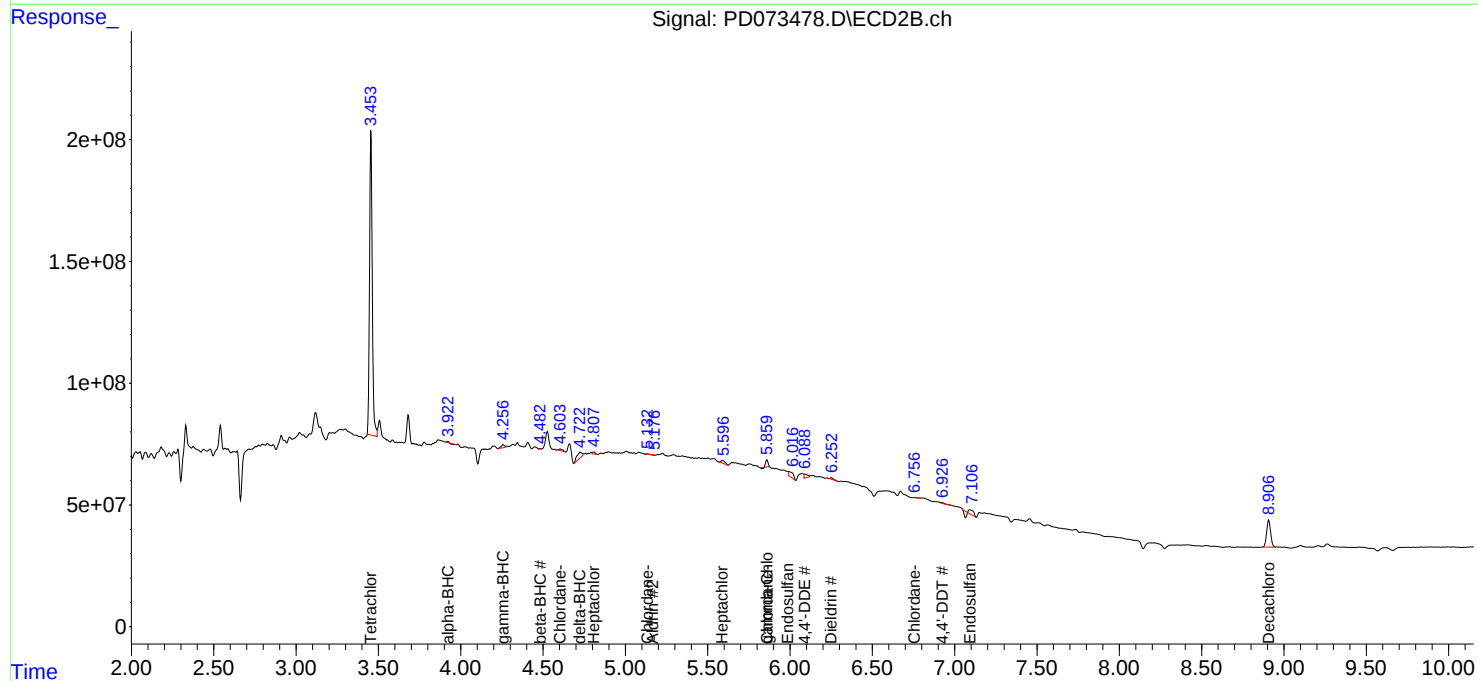
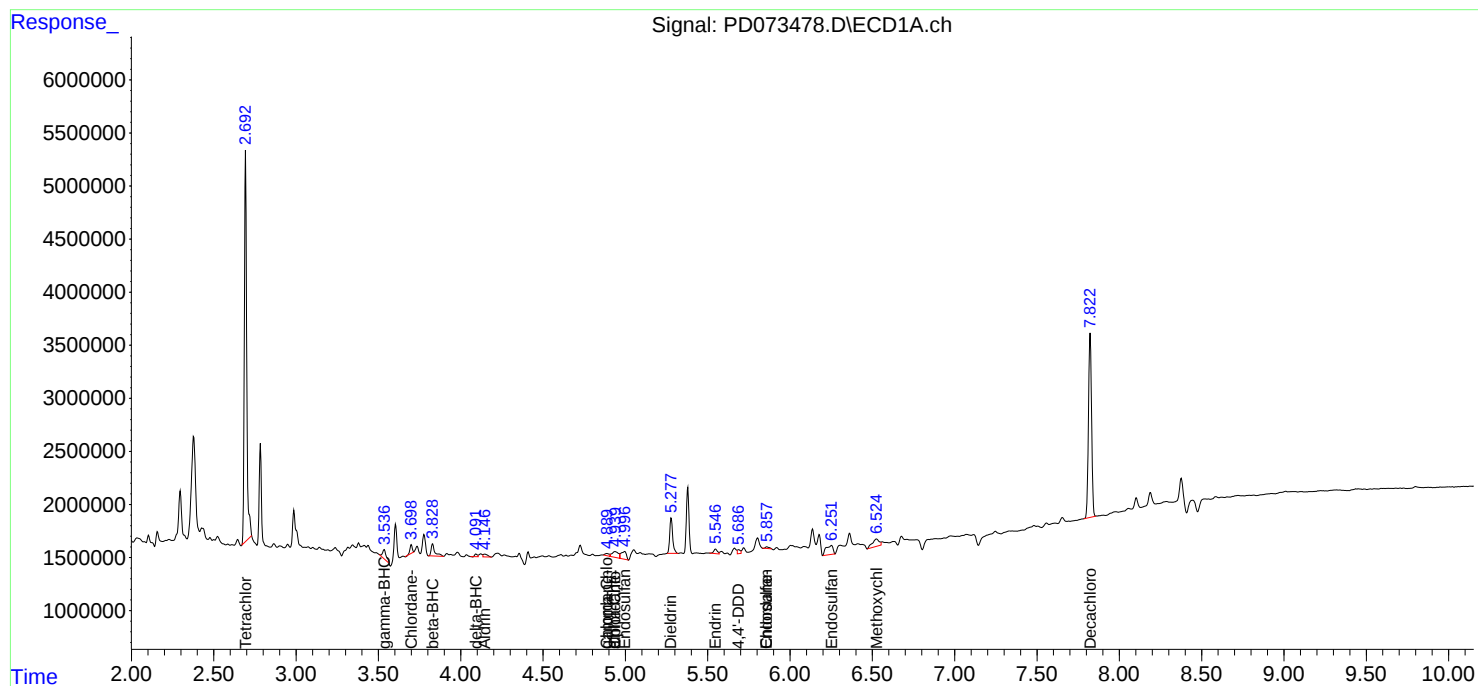
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

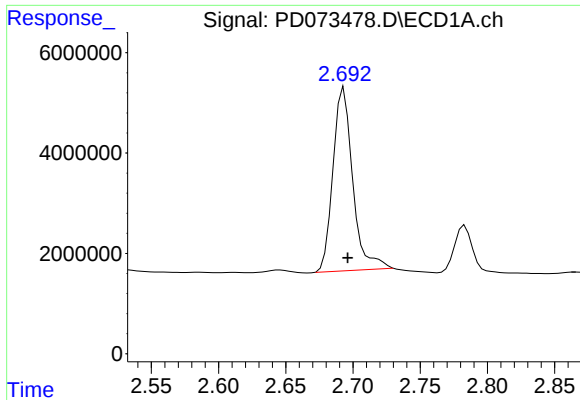
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122422\
Data File : PD073478.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2022 21:27
Operator : AR\AJ
Sample : N6051-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:39:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
Quant Title : GC Extractables
QLast Update : Fri Dec 16 15:46:21 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

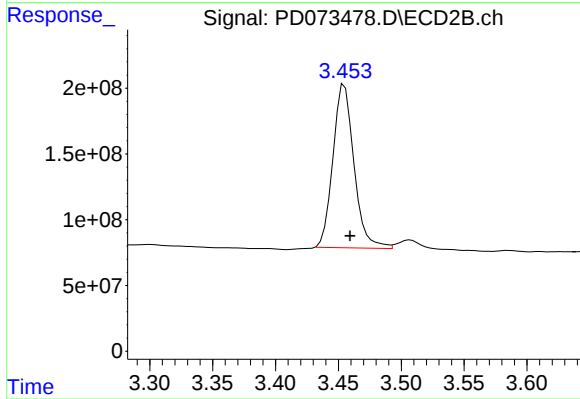




#1 Tetrachloro-m-xylene

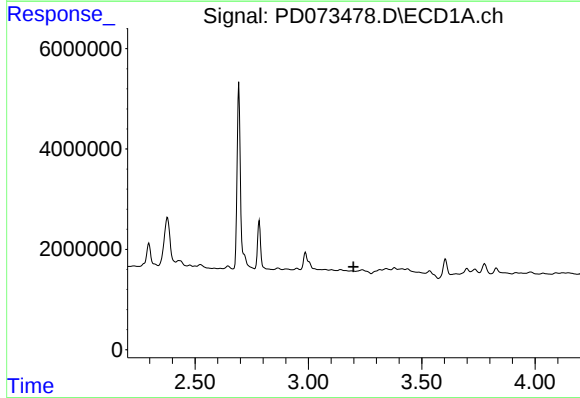
R.T.: 2.693 min
Delta R.T.: -0.003 min
Response: 37237746
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



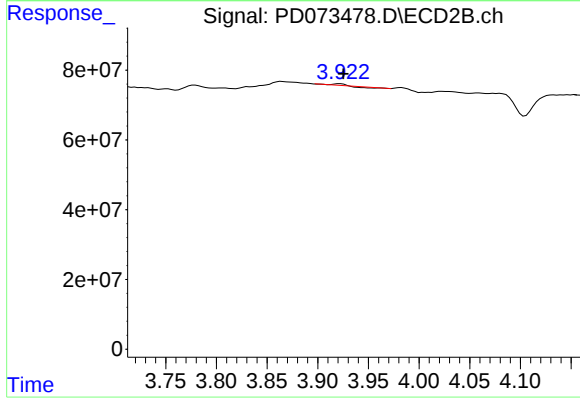
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.004 min
Response: 1447550232
Conc: 14.72 ng/ml



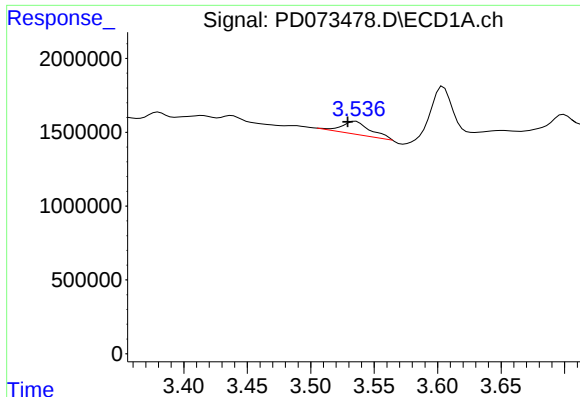
#2 alpha-BHC

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



#2 alpha-BHC

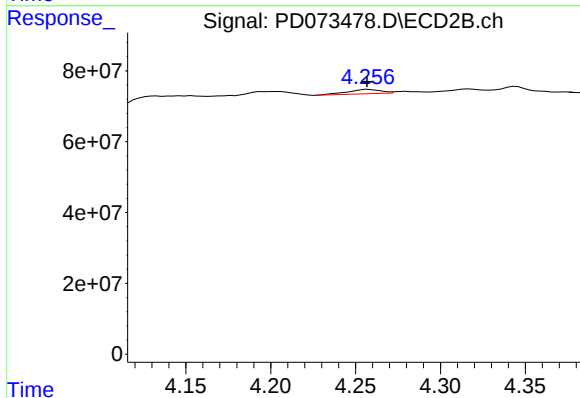
R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 1186939
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

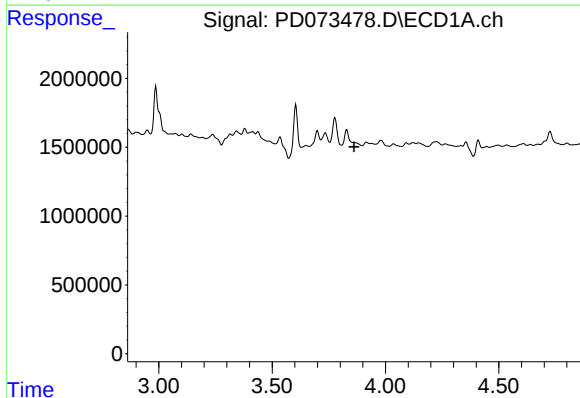
R.T.: 3.535 min
Delta R.T.: 0.006 min
Response: 1293585
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



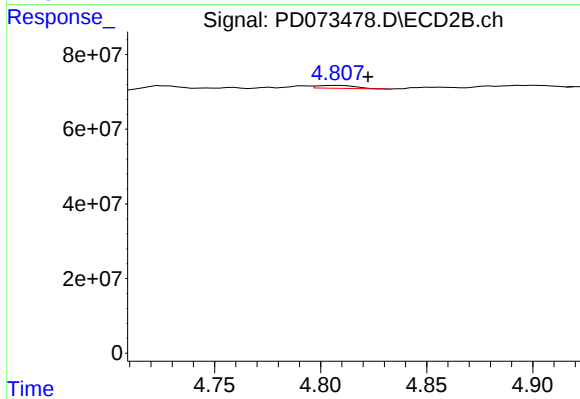
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 17179519
Conc: 0.17 ng/ml



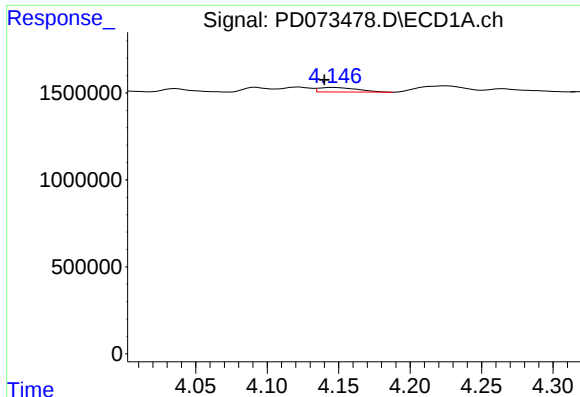
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#4 Heptachlor

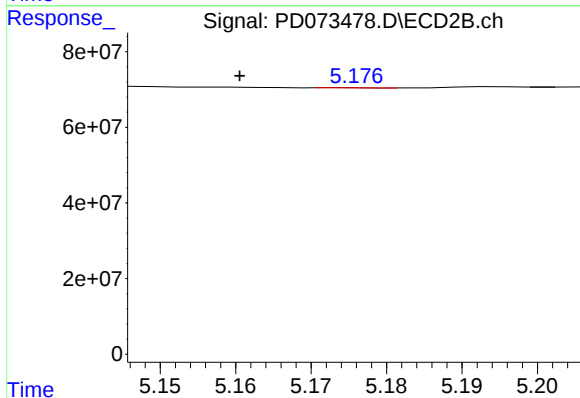
R.T.: 4.808 min
Delta R.T.: -0.014 min
Response: 9891976
Conc: 0.16 ng/ml



#5 Aldrin

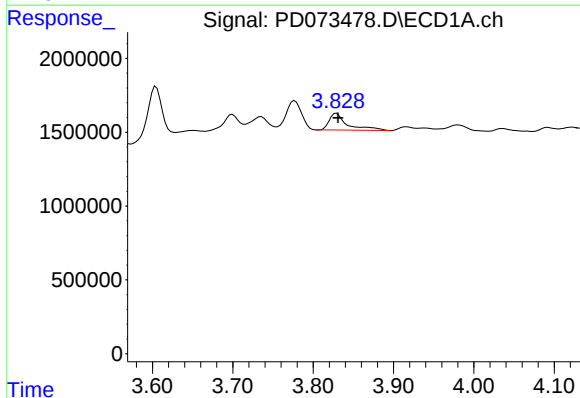
R.T.: 4.147 min
Delta R.T.: 0.007 min
Response: 480310
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



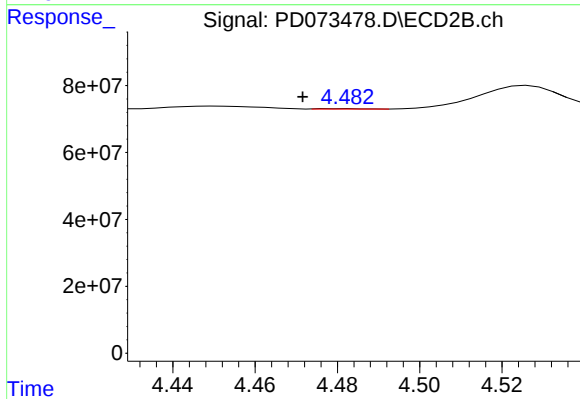
#5 Aldrin

R.T.: 5.175 min
Delta R.T.: 0.014 min
Response: 198440
Conc: 0.00 ng/ml



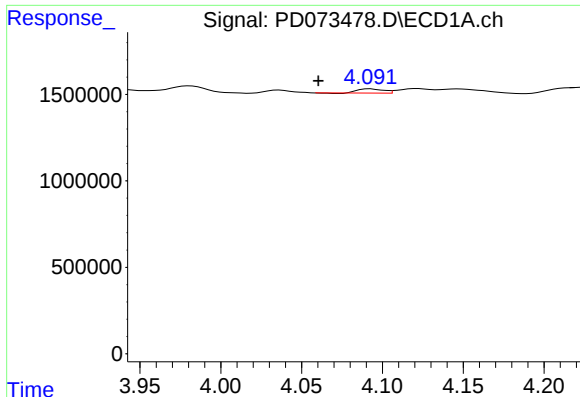
#6 beta-BHC

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 1802694
Conc: 1.42 ng/ml



#6 beta-BHC

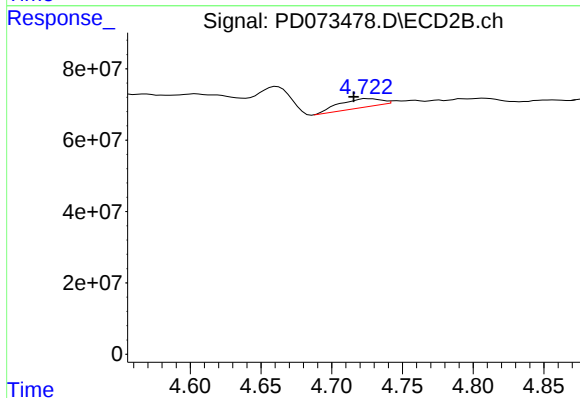
R.T.: 4.483 min
Delta R.T.: 0.012 min
Response: 727112
Conc: 0.02 ng/ml



#7 delta-BHC

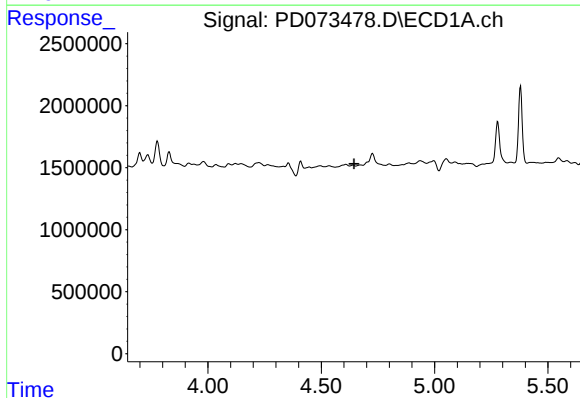
R.T.: 4.092 min
Delta R.T.: 0.032 min
Response: 266628
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



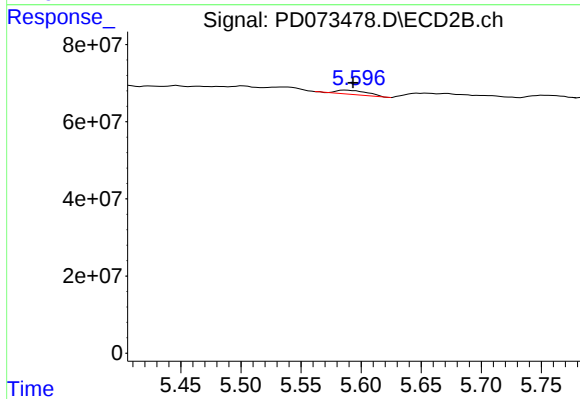
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.009 min
Response: 50019121
Conc: 0.75 ng/ml



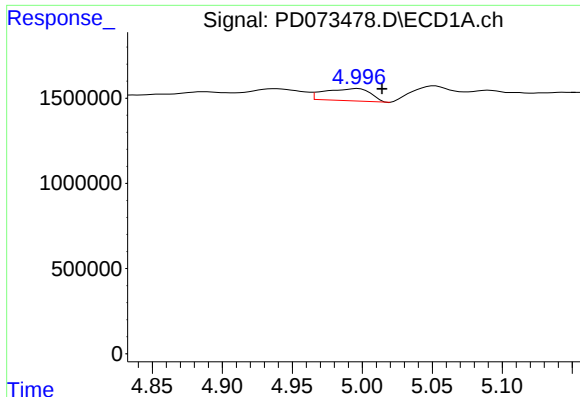
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

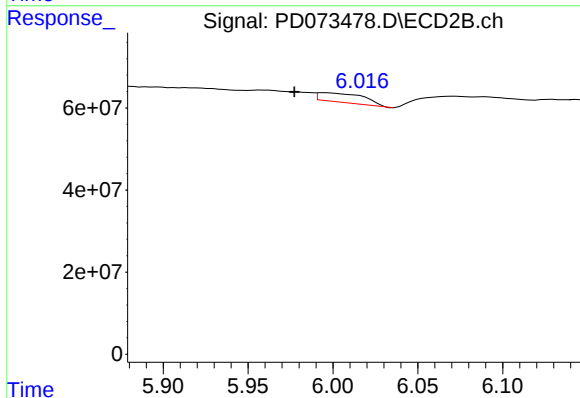
R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 19948422
Conc: 0.45 ng/ml



#9 Endosulfan I

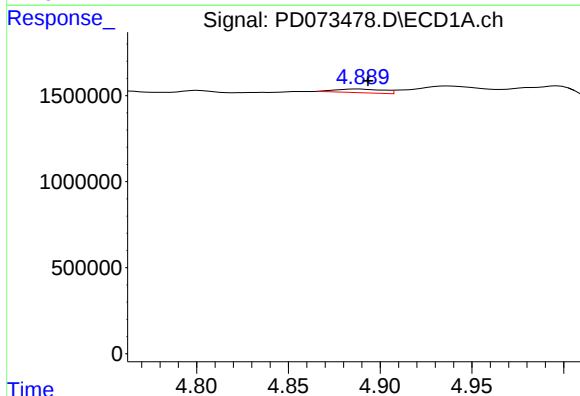
R.T.: 4.997 min
Delta R.T.: -0.018 min
Response: 1635904
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



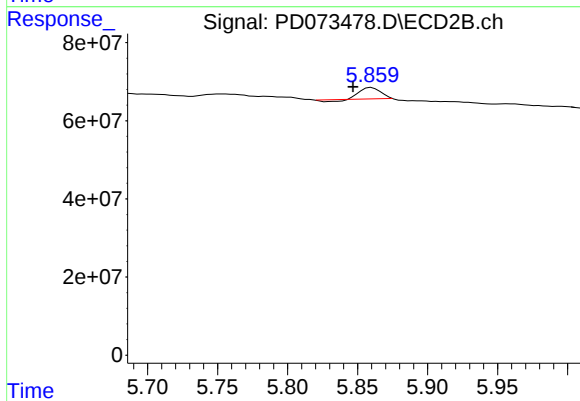
#9 Endosulfan I

R.T.: 5.995 min
Delta R.T.: 0.018 min
Response: 42788408
Conc: 1.03 ng/ml



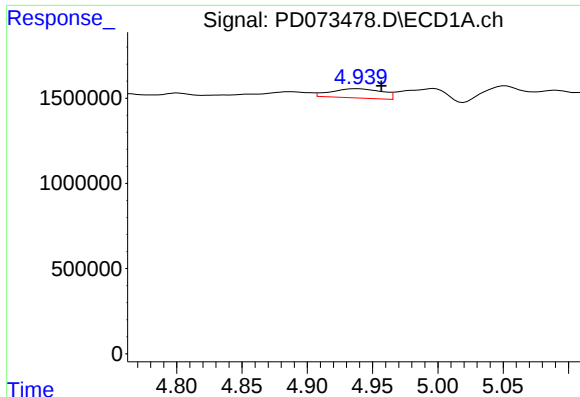
#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 386153
Conc: 0.14 ng/ml



#10 gamma-Chlordane

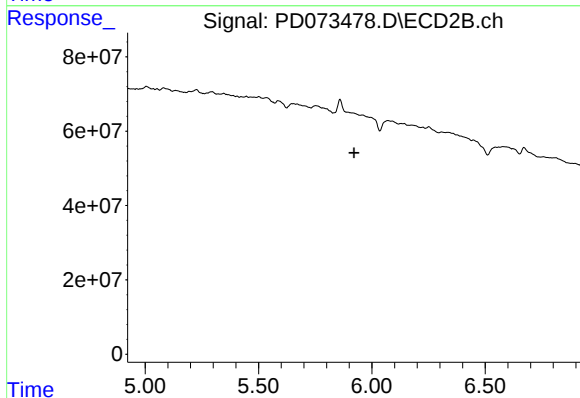
R.T.: 5.860 min
Delta R.T.: 0.013 min
Response: 26818349
Conc: 0.60 ng/ml



#11 alpha-Chlordane

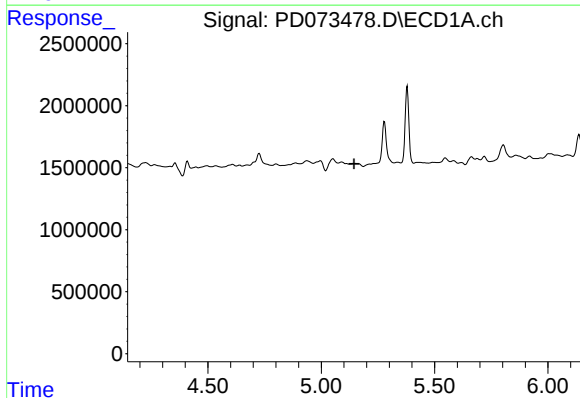
R.T.: 4.937 min
Delta R.T.: -0.019 min
Response: 1472590
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



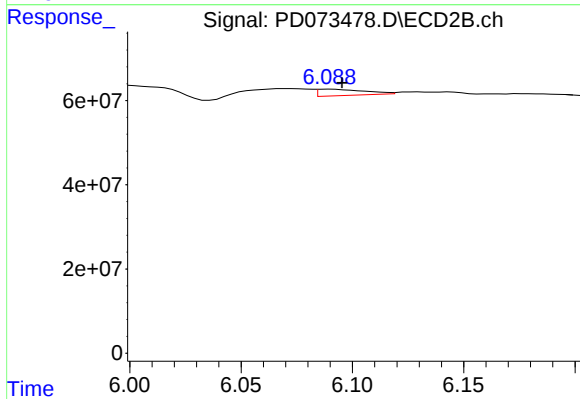
#11 alpha-Chlordane

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



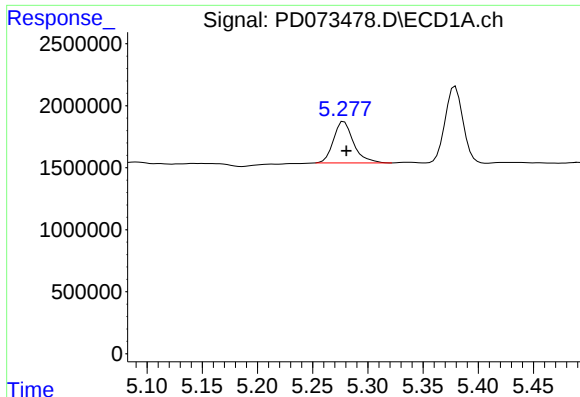
#12 4,4'-DDE

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



#12 4,4'-DDE

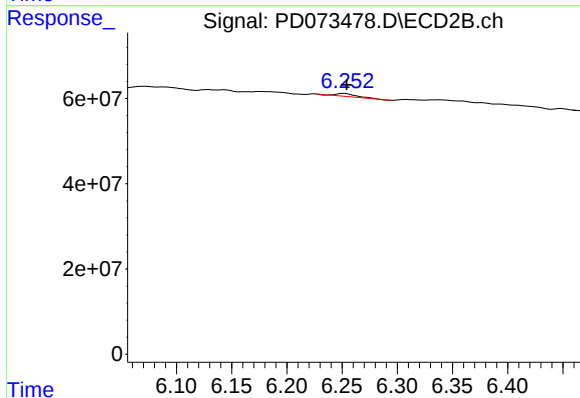
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 22612615
Conc: 0.54 ng/ml



#13 Dieldrin

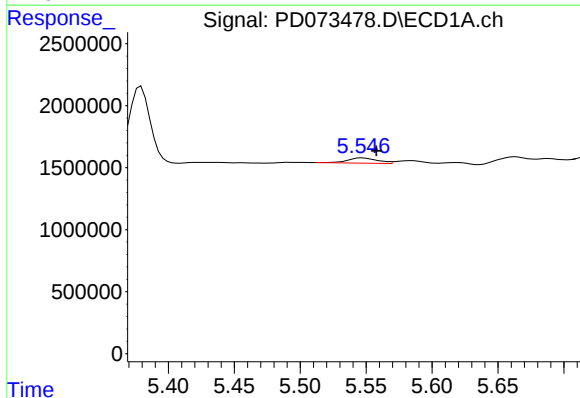
R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 4226630
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



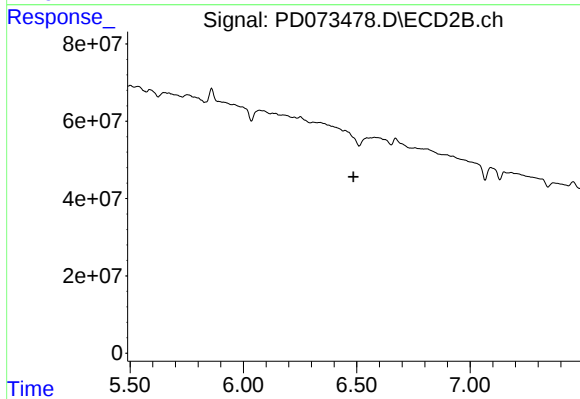
#13 Dieldrin

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 8190091
Conc: 0.19 ng/ml



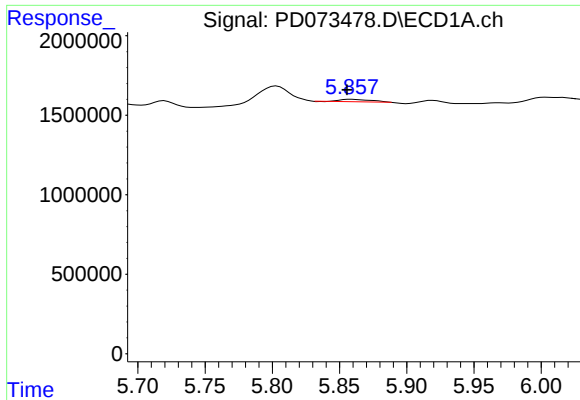
#14 Endrin

R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 657322
Conc: 0.26 ng/ml



#14 Endrin

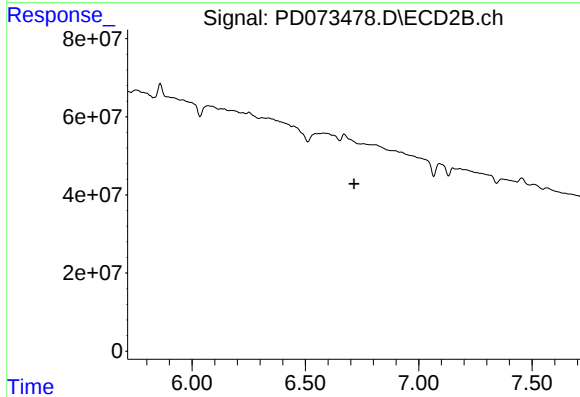
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#15 Endosulfan II

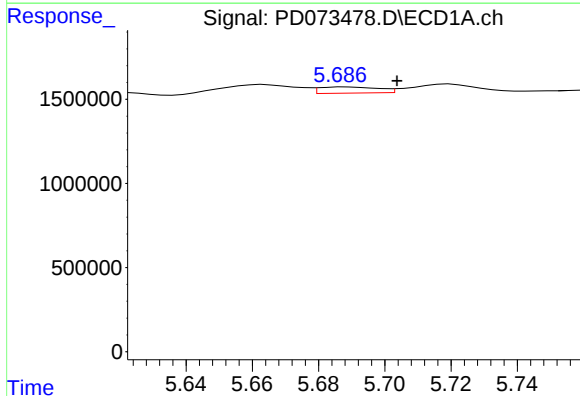
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 245249
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



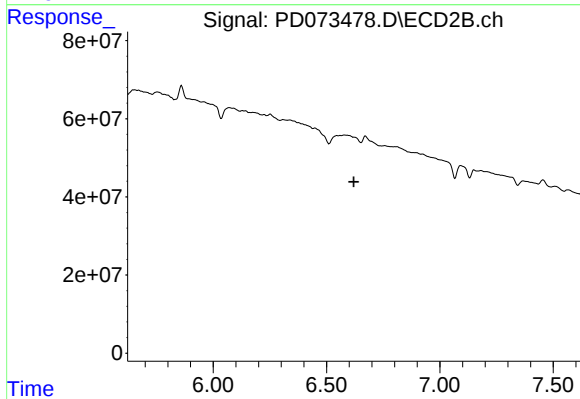
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



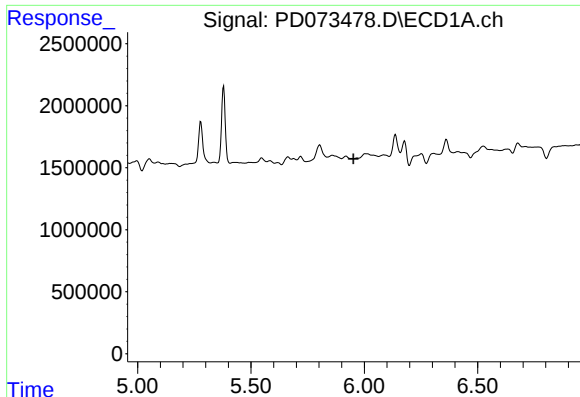
#16 4,4'-DDD

R.T.: 5.688 min
Delta R.T.: -0.016 min
Response: 458023
Conc: 0.20 ng/ml



#16 4,4'-DDD

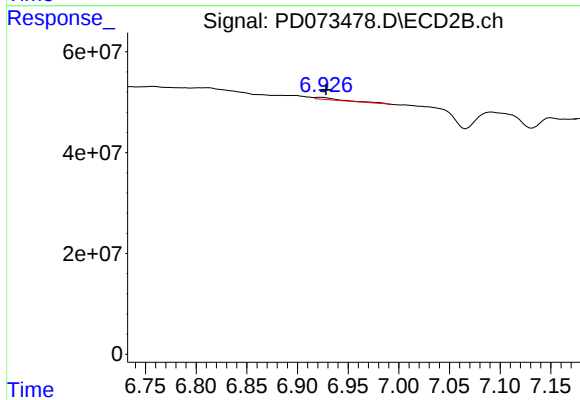
R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

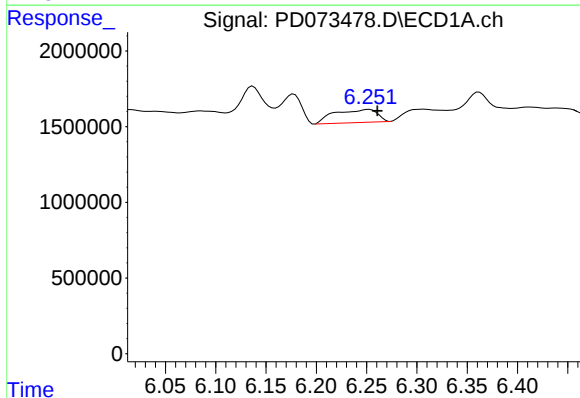
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



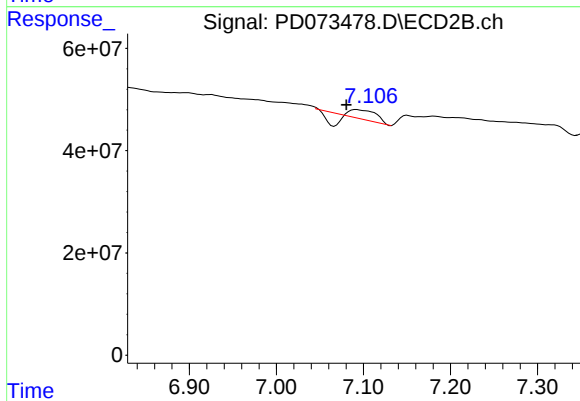
#17 4,4'-DDT

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 5878423
Conc: 0.19 ng/ml



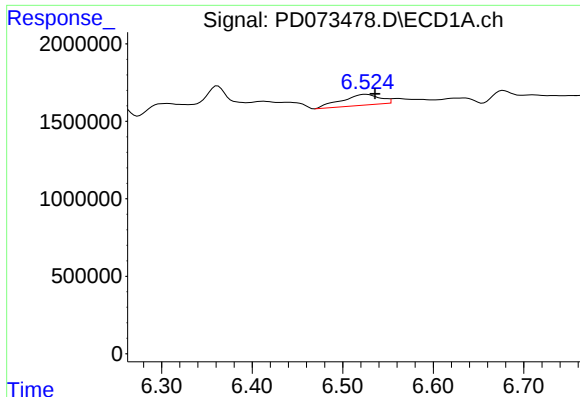
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: -0.008 min
Response: 2543561
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

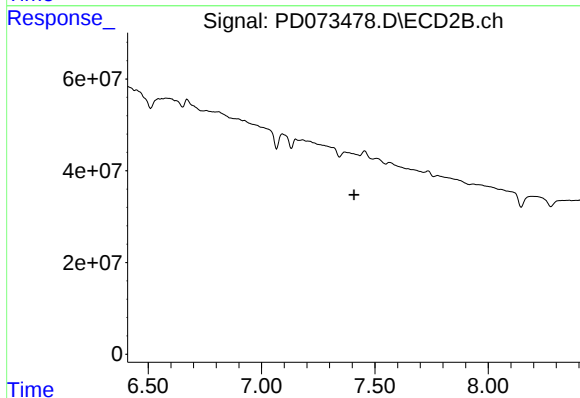
R.T.: 7.092 min
Delta R.T.: 0.012 min
Response: 19485781
Conc: 0.71 ng/ml



#20 Methoxychlor

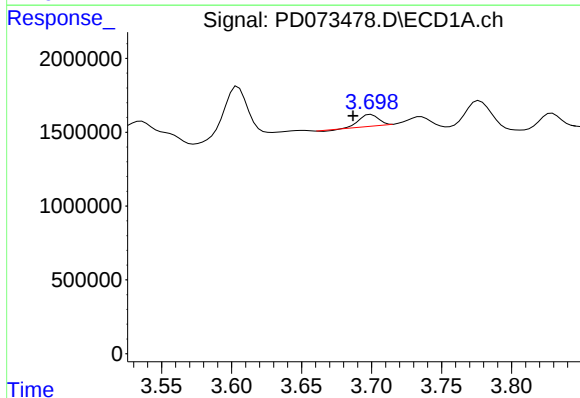
R.T.: 6.526 min
Delta R.T.: -0.010 min
Response: 2048109
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



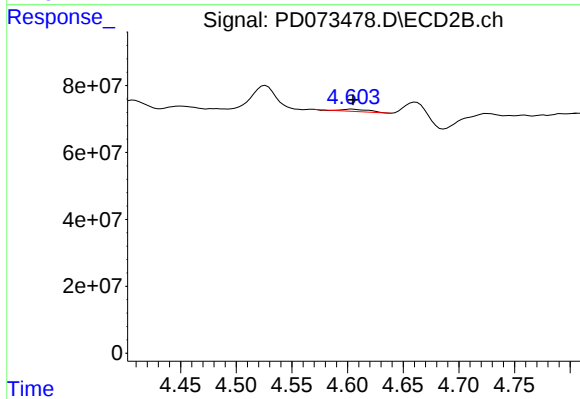
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



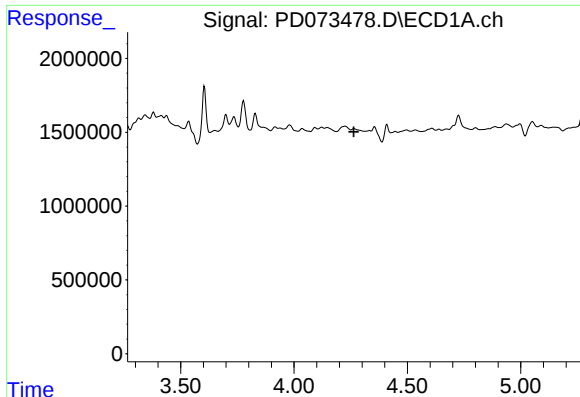
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.013 min
Response: 813899
Conc: 10.01 ng/ml



#23 Chlordane-1

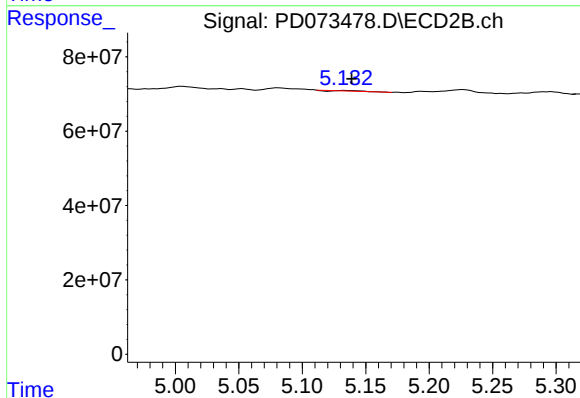
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 11445041
Conc: 4.52 ng/ml



#24 Chlordane-2

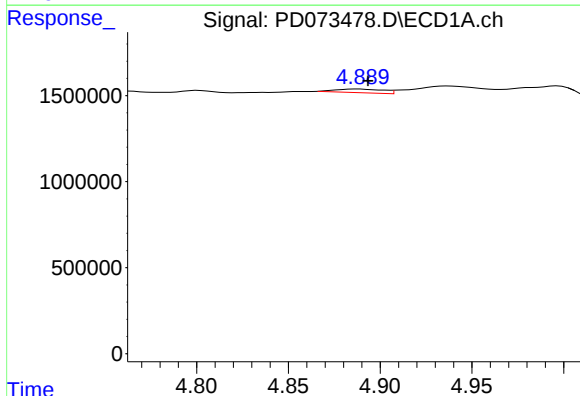
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



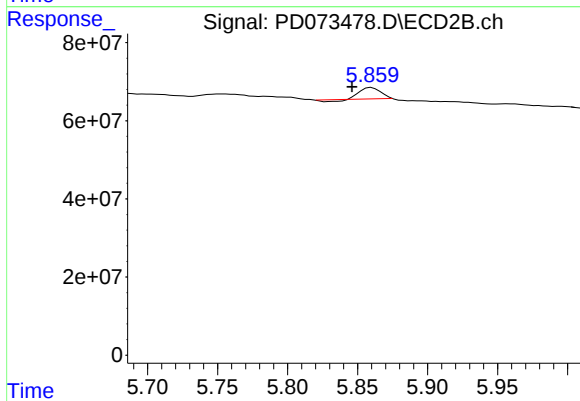
#24 Chlordane-2

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 1470386
Conc: 0.88 ng/ml



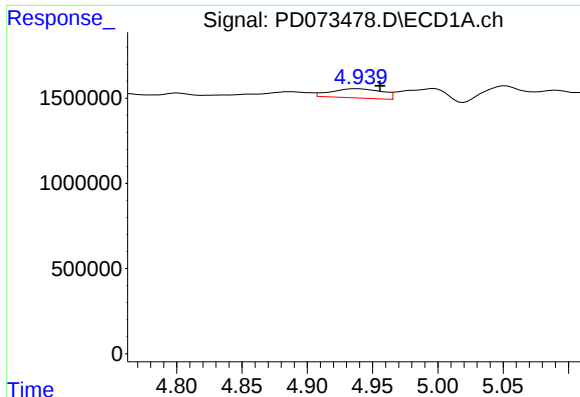
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 386153
Conc: 1.29 ng/ml



#25 Chlordane-3

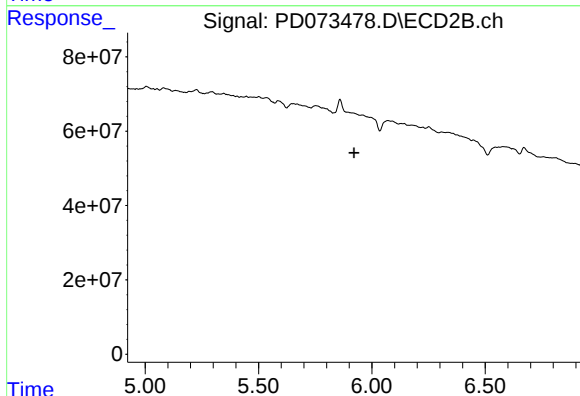
R.T.: 5.860 min
Delta R.T.: 0.014 min
Response: 26818349
Conc: 4.62 ng/ml



#26 Chlordane-4

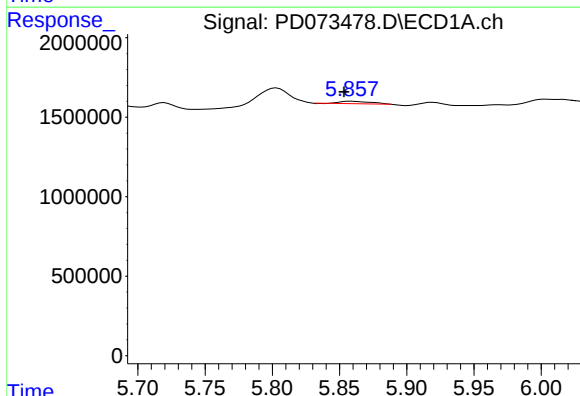
R.T.: 4.937 min
Delta R.T.: -0.018 min
Response: 1472590
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



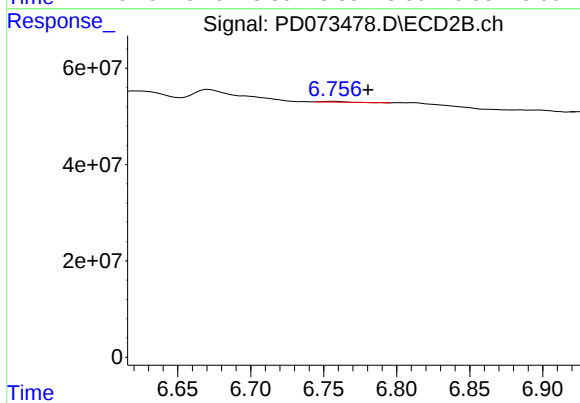
#26 Chlordane-4

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



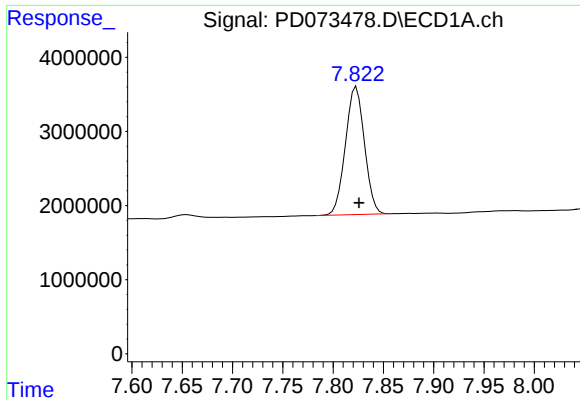
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 245249
Conc: 2.72 ng/ml



#27 Chlordane-5

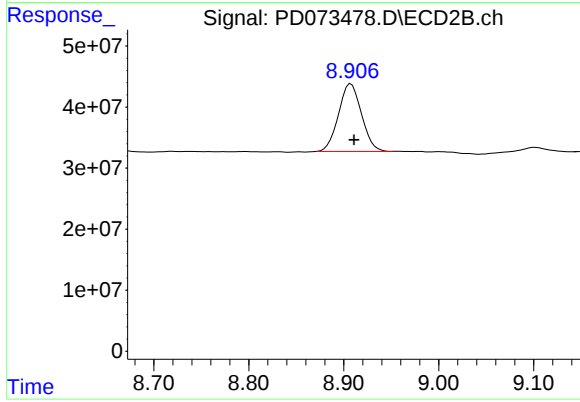
R.T.: 6.757 min
Delta R.T.: -0.023 min
Response: 1488098
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 22649208
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.003 min
Response: 186948585
Conc: 10.61 ng/ml