

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
 Data File : PD073180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 13:19
 Operator : AR\AJ
 Sample : N4955-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:43:16 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...	2.699	3.459	41400565	1118.7E6	19.510	20.192
28)	SA Decachlor...	7.827	8.911	42830302	280.0E6	20.794	21.905
Target Compounds							
2)	A alpha-BHC	0.000	3.920	0	9965251	N.D.	0.136 #
3)	MA gamma-BHC...	0.000	4.270	0	15673582	N.D.	0.277 #
4)	MA Heptachlor	3.863	4.822	6588793	99706714	2.237	2.658
5)	MB Aldrin	4.161f	5.140f	682771	43512016	0.229	1.348 #
6)	B beta-BHC	3.863f	4.468	6588793	5919729	5.144	0.283 #
7)	B delta-BHC	4.050	4.728	350902	-3010569	0.113	N.D. #
8)	B Heptachlo...	0.000	5.583	0	47106998	N.D.	1.758 #
9)	A Endosulfan I	5.007	5.976	1185411	6450551	0.474	0.262 #
10)	B gamma-Chl...	4.896	5.847	14482336	221.4E6	5.282	8.345 #
11)	B alpha-Chl...	4.958	5.923	14783010	260.7E6	5.498	10.091 #
12)	B 4,4'-DDE	0.000	6.084	0	2109965	N.D.	0.085 #
13)	MA Dieldrin	0.000	6.269	0	3401631	N.D.	0.135 #
14)	MA Endrin	5.568	6.504f	635912	1202247	0.262	0.056 #
15)	B Endosulfa...	5.856	6.717	4366054	2558076	2.019	0.130 #
16)	A 4,4'-DDD	5.681f	6.627	219370	3896	0.103	0.000 #
17)	MA 4,4'-DDT	0.000	6.910f	0	3002005	N.D.	0.161 #
18)	B Endrin al...	0.000	6.820f	0	2465344	N.D.	0.165 #
19)	B Endosulfa...	6.262	7.075	247898	1201455	0.113	0.069 #
20)	A Methoxychlor	6.522f	0.000	134447	0	0.117	N.D. #
21)	B Endrin ke...	0.000	7.577	0	3195587	N.D.	0.171 #
23)	Chlordane-1	3.689	4.608	4227763	87743598	50.916	56.012
24)	Chlordane-2	4.266	5.140	5967755	43512016	60.879	35.467 #
25)	Chlordane-3	4.896	5.847	14482336	221.4E6	49.661	58.086
26)	Chlordane-4	4.958	5.923	14783010	260.7E6	50.847	59.101
27)	Chlordane-5	5.856	6.781	4366054	45161422	45.193	60.961 #

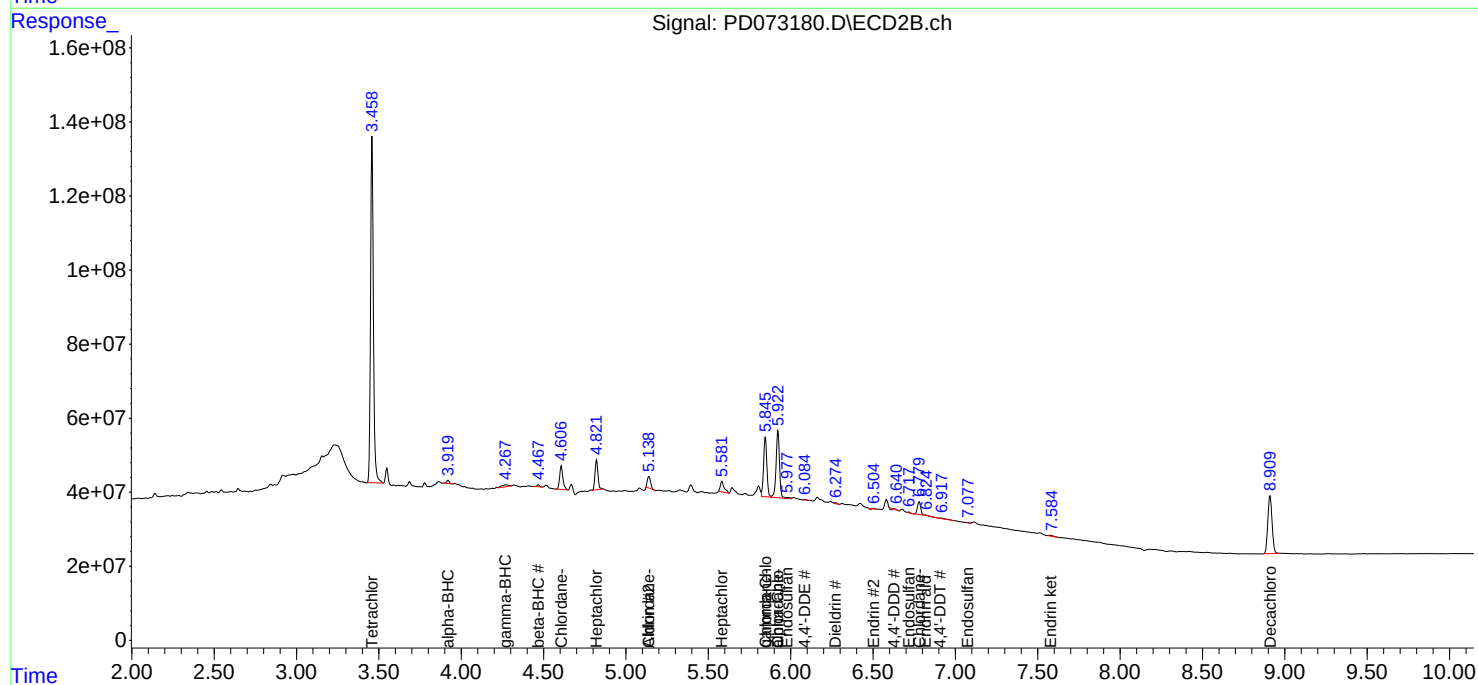
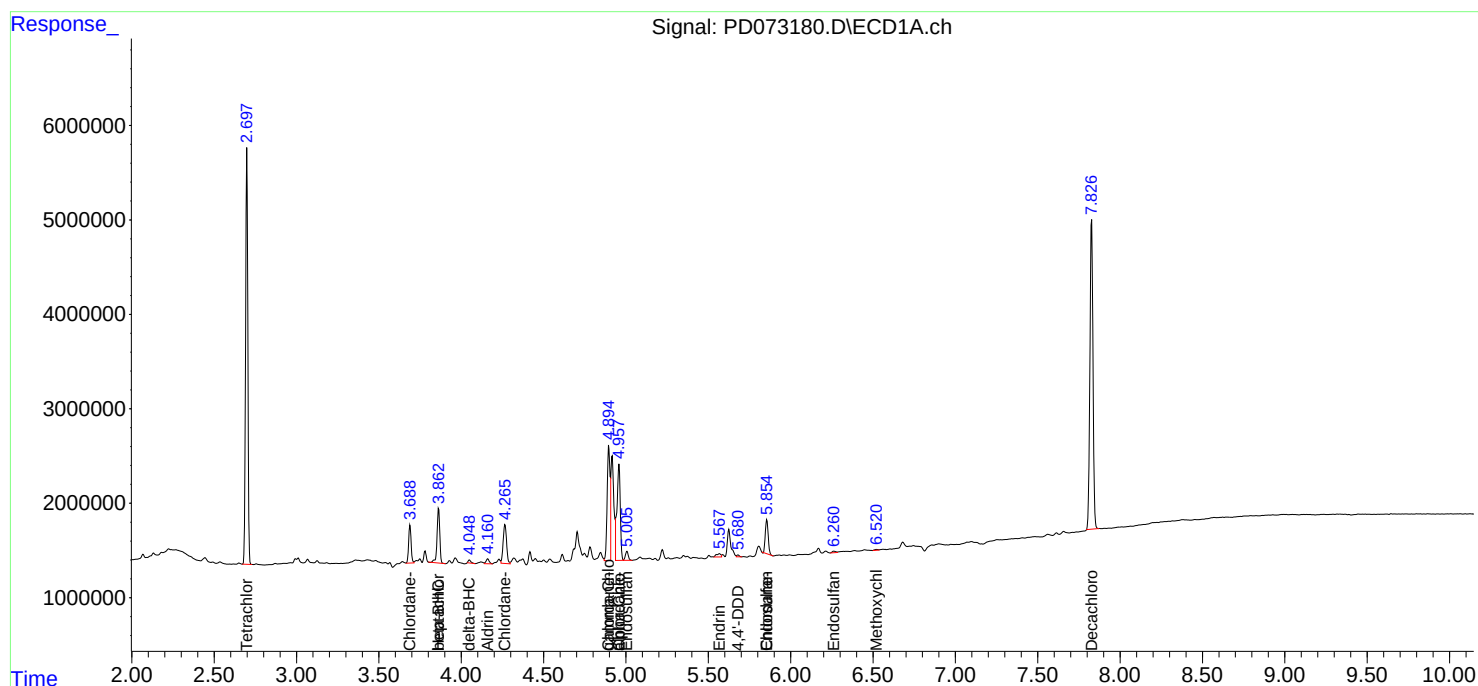
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

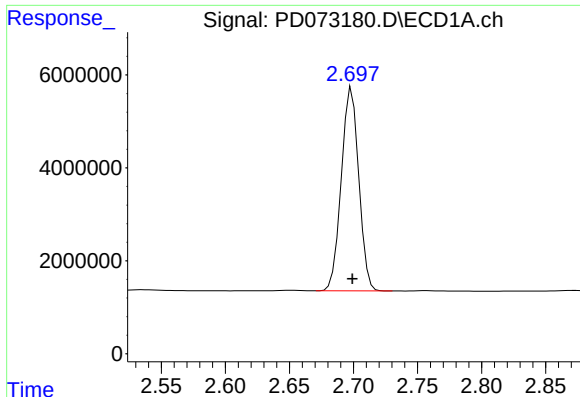
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112222\
Data File : PD073180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 13:19
Operator : AR\AJ
Sample : N4955-08
Misc : CHLOR LOQ 50PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:43:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11622.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

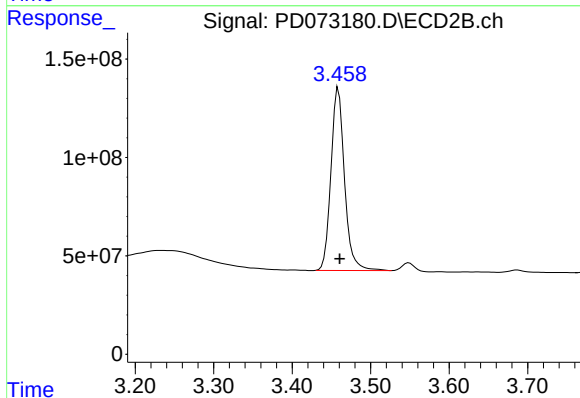




#1 Tetrachloro-m-xylene

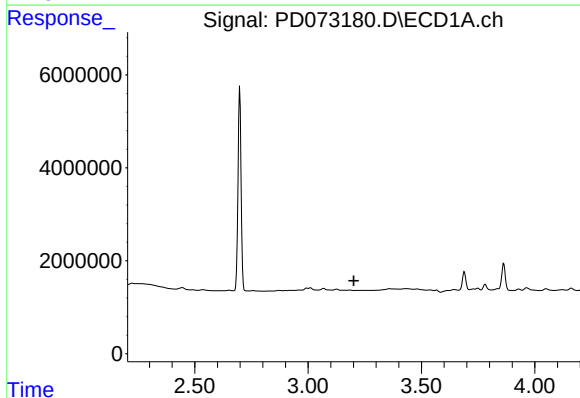
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 41400565
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



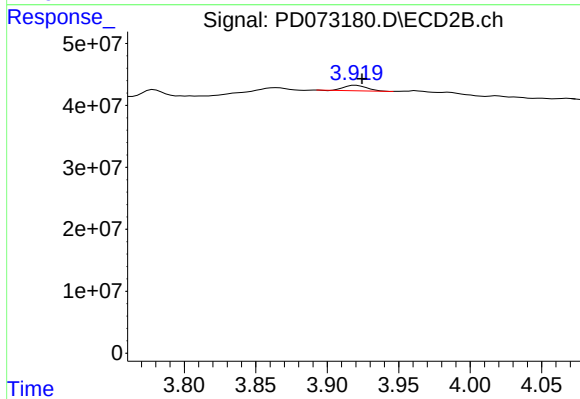
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 1118662207
Conc: 20.19 ng/ml



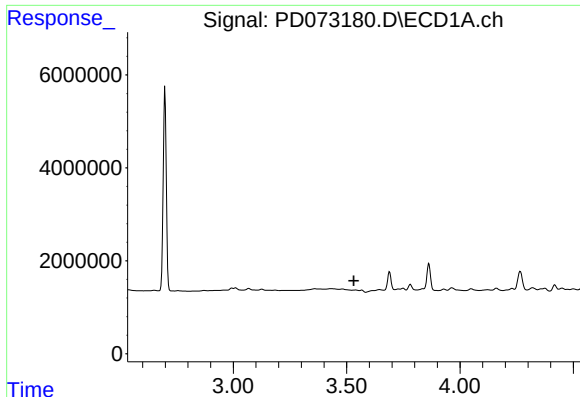
#2 alpha-BHC

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



#2 alpha-BHC

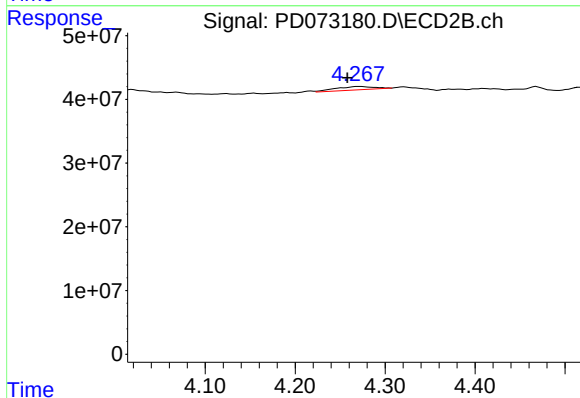
R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 9965251
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

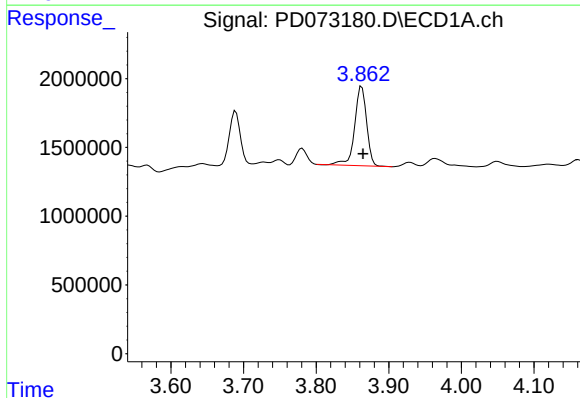
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



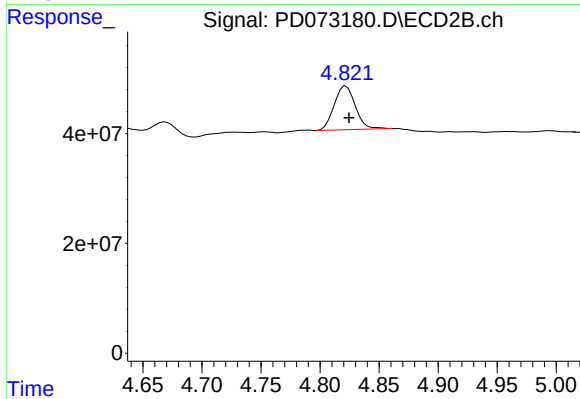
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.012 min
Response: 15673582
Conc: 0.28 ng/ml



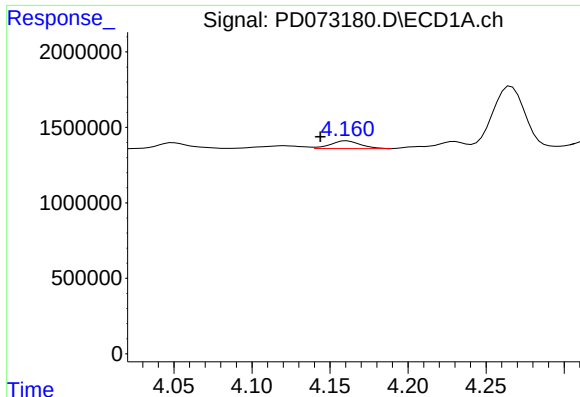
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: -0.002 min
Response: 6588793
Conc: 2.24 ng/ml



#4 Heptachlor

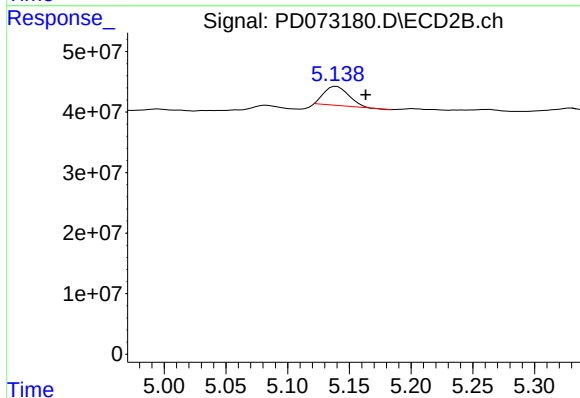
R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 99706714
Conc: 2.66 ng/ml



#5 Aldrin

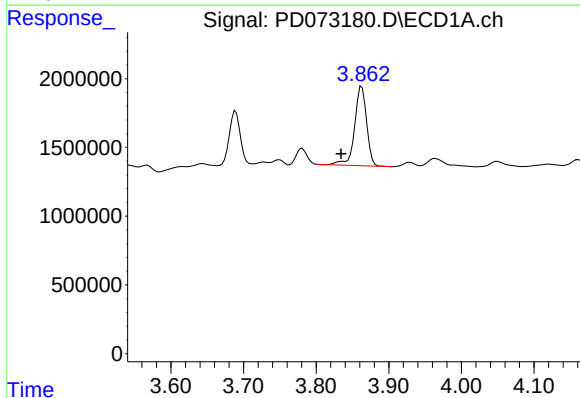
R.T.: 4.161 min
Delta R.T.: 0.017 min
Response: 682771
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



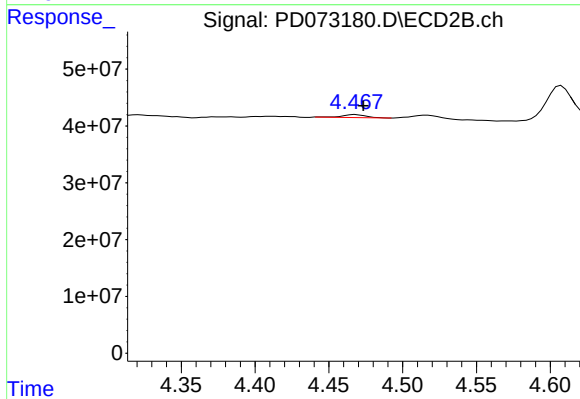
#5 Aldrin

R.T.: 5.140 min
Delta R.T.: -0.024 min
Response: 43512016
Conc: 1.35 ng/ml



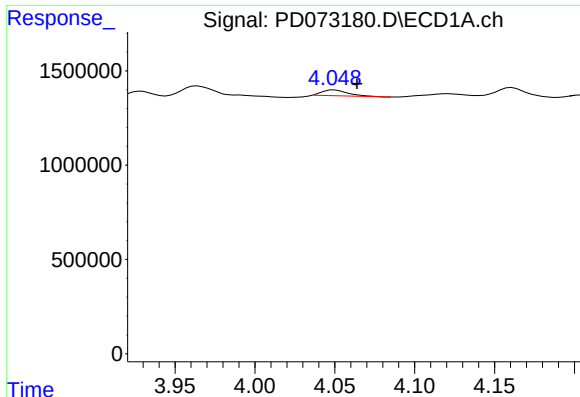
#6 beta-BHC

R.T.: 3.863 min
Delta R.T.: 0.029 min
Response: 6588793
Conc: 5.14 ng/ml



#6 beta-BHC

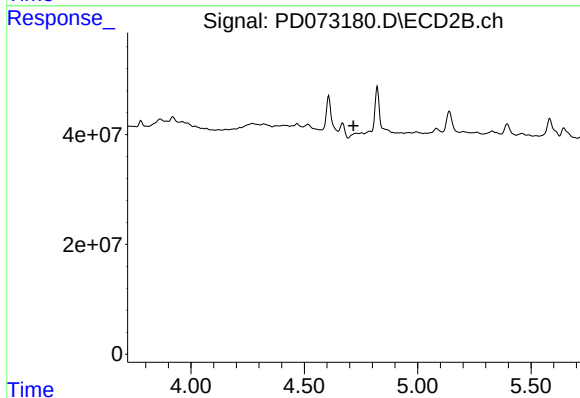
R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 5919729
Conc: 0.28 ng/ml



#7 delta-BHC

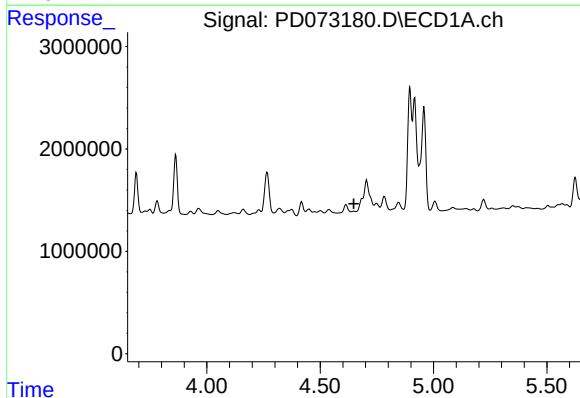
R.T.: 4.050 min
Delta R.T.: -0.014 min
Response: 350902
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



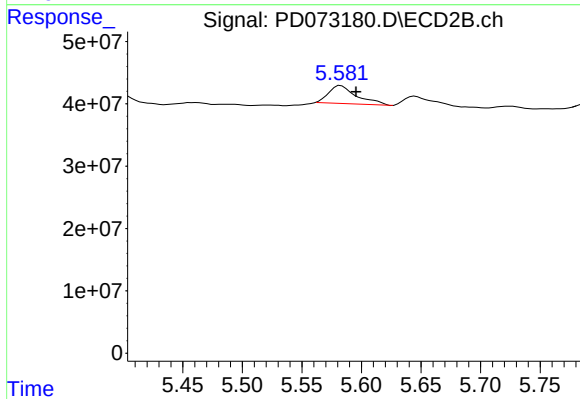
#7 delta-BHC

R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: -3010569
Conc: N.D.



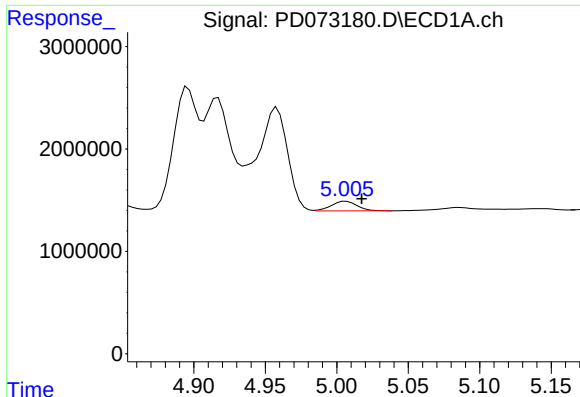
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

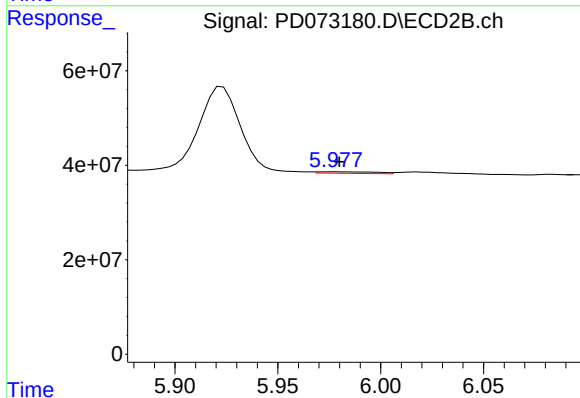
R.T.: 5.583 min
Delta R.T.: -0.013 min
Response: 47106998
Conc: 1.76 ng/ml



#9 Endosulfan I

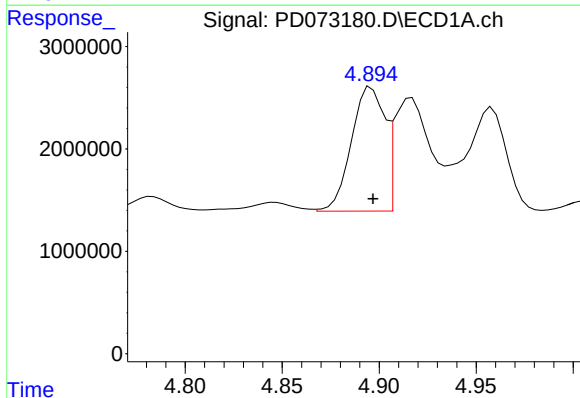
R.T.: 5.007 min
Delta R.T.: -0.011 min
Response: 1185411
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



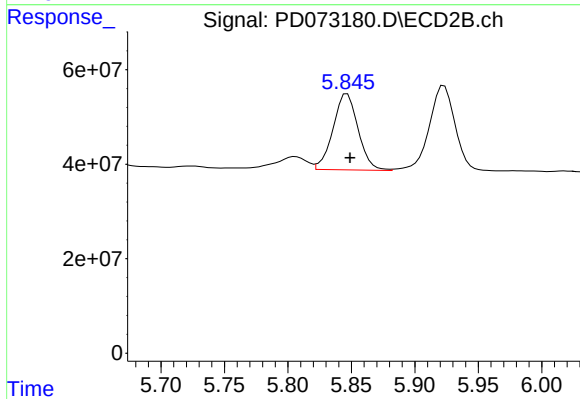
#9 Endosulfan I

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 6450551
Conc: 0.26 ng/ml



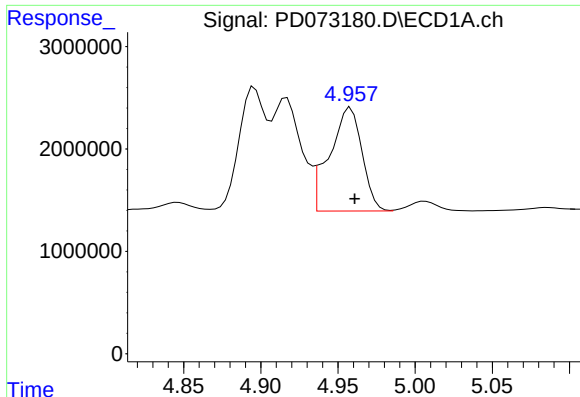
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 14482336
Conc: 5.28 ng/ml



#10 gamma-Chlordane

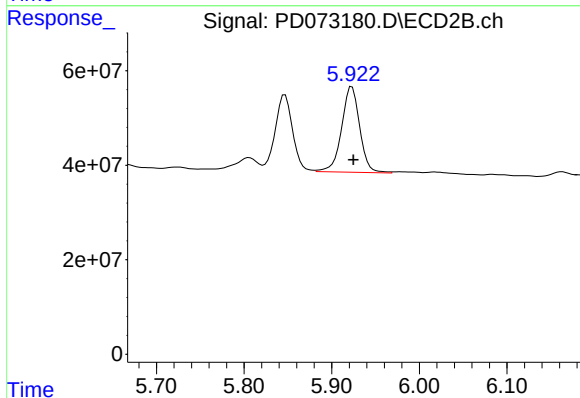
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 221362477
Conc: 8.35 ng/ml



#11 alpha-Chlordane

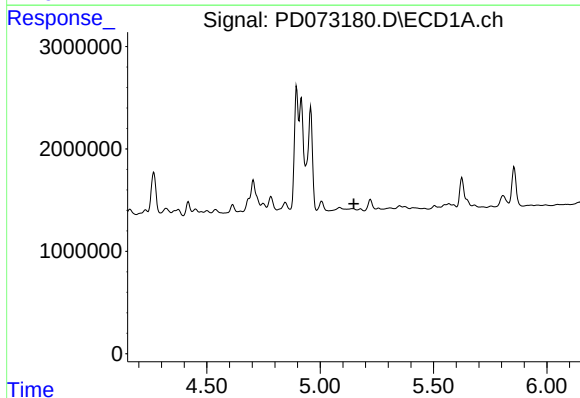
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 14783010
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



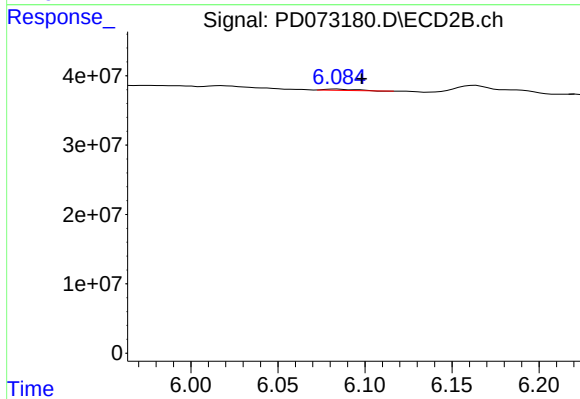
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 260690452
Conc: 10.09 ng/ml



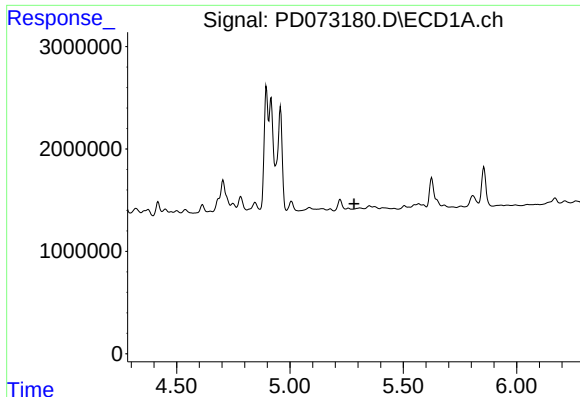
#12 4,4'-DDE

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



#12 4,4'-DDE

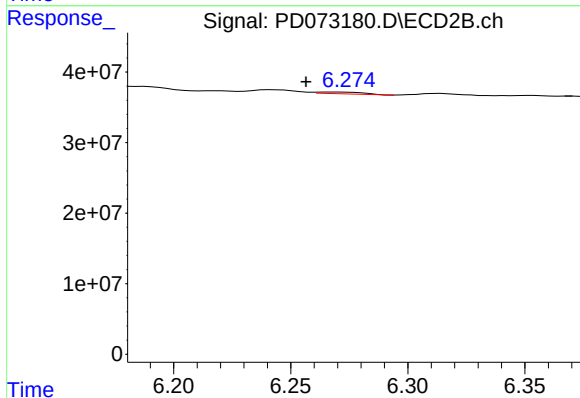
R.T.: 6.084 min
Delta R.T.: -0.014 min
Response: 2109965
Conc: 0.08 ng/ml



#13 Dieldrin

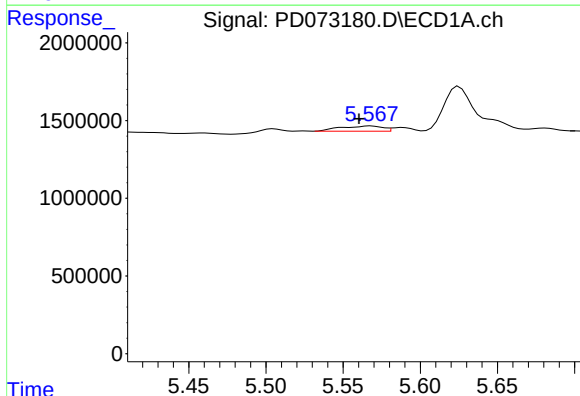
R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



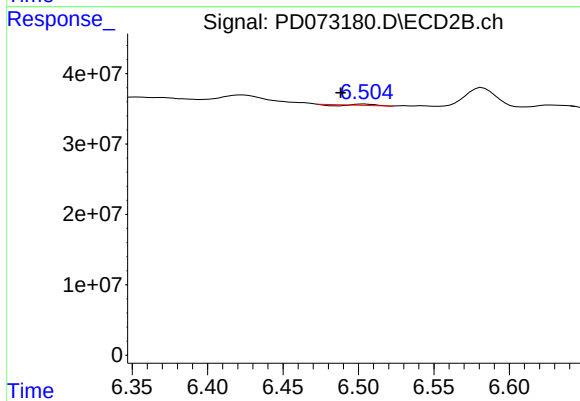
#13 Dieldrin

R.T.: 6.269 min
Delta R.T.: 0.013 min
Response: 3401631
Conc: 0.14 ng/ml



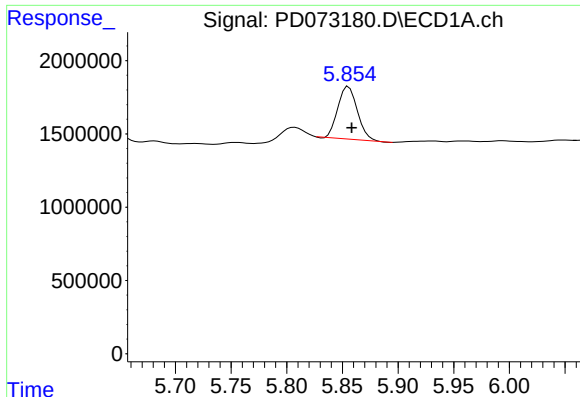
#14 Endrin

R.T.: 5.568 min
Delta R.T.: 0.008 min
Response: 635912
Conc: 0.26 ng/ml



#14 Endrin

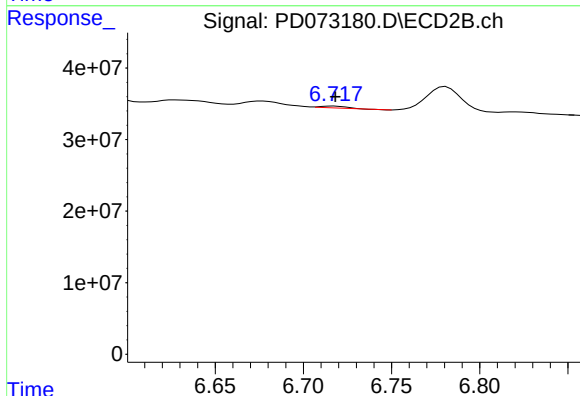
R.T.: 6.504 min
Delta R.T.: 0.016 min
Response: 1202247
Conc: 0.06 ng/ml



#15 Endosulfan II

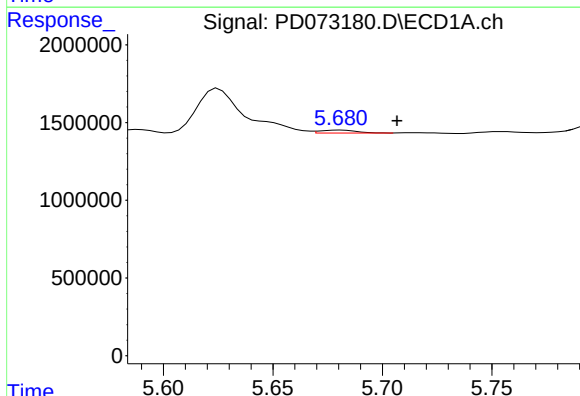
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: 4366054
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



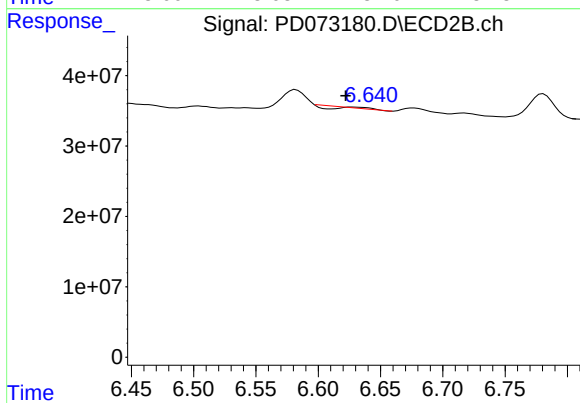
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 2558076
Conc: 0.13 ng/ml



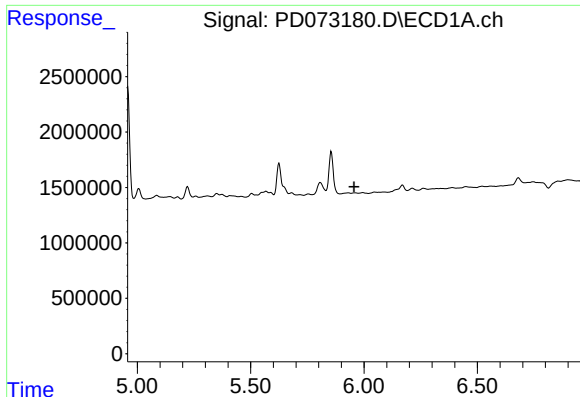
#16 4,4'-DDD

R.T.: 5.681 min
Delta R.T.: -0.025 min
Response: 219370
Conc: 0.10 ng/ml



#16 4,4'-DDD

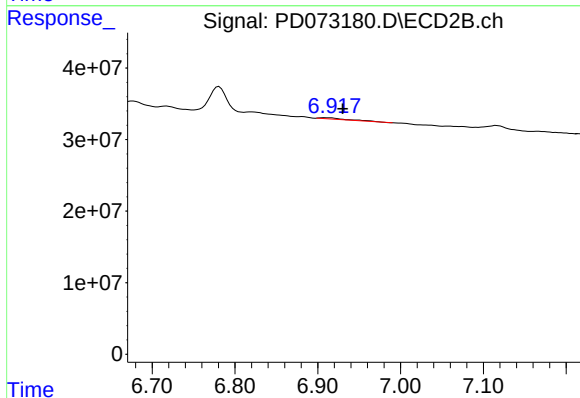
R.T.: 6.627 min
Delta R.T.: 0.005 min
Response: 3896
Conc: 0.00 ng/ml



#17 4,4'-DDT

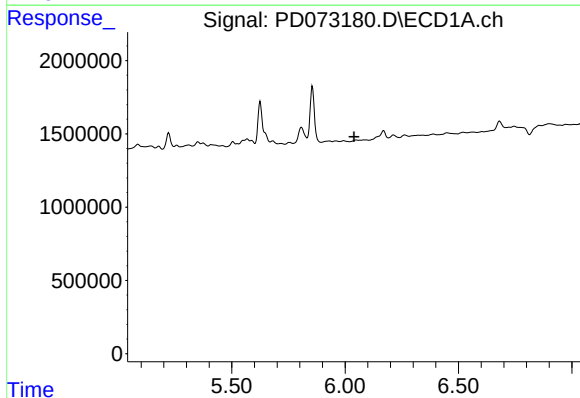
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



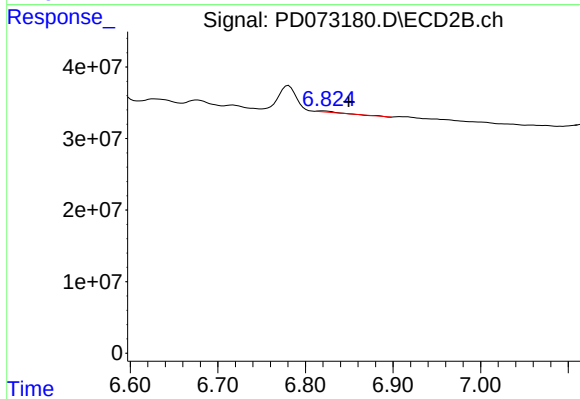
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: -0.021 min
Response: 3002005
Conc: 0.16 ng/ml



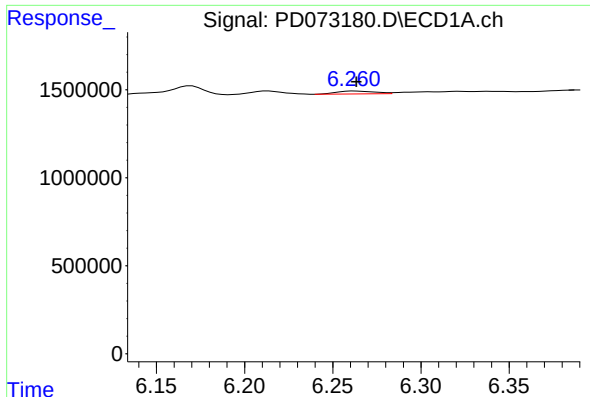
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

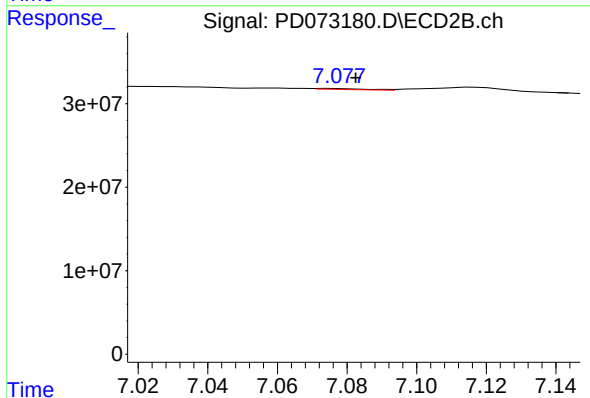
R.T.: 6.820 min
Delta R.T.: -0.030 min
Response: 2465344
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

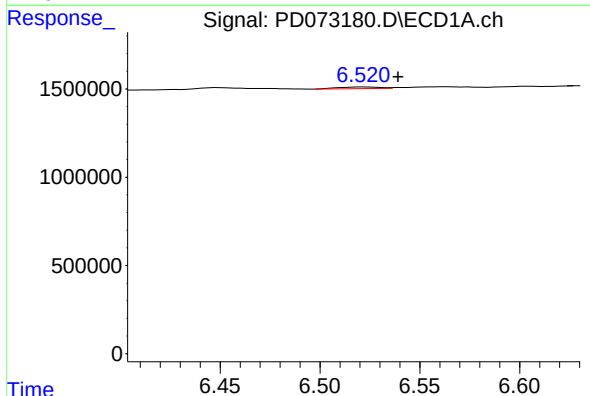
R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 247898
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



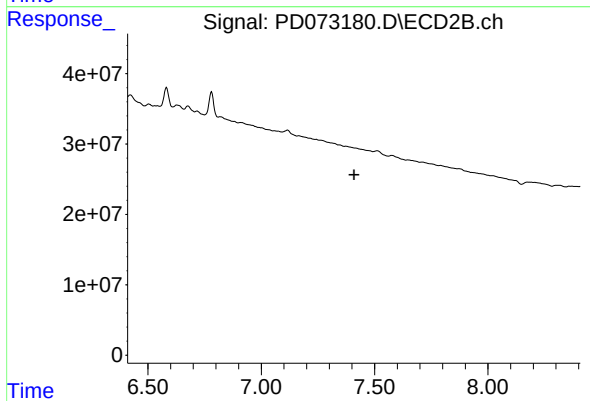
#19 Endosulfan Sulfate

R.T.: 7.075 min
Delta R.T.: -0.007 min
Response: 1201455
Conc: 0.07 ng/ml



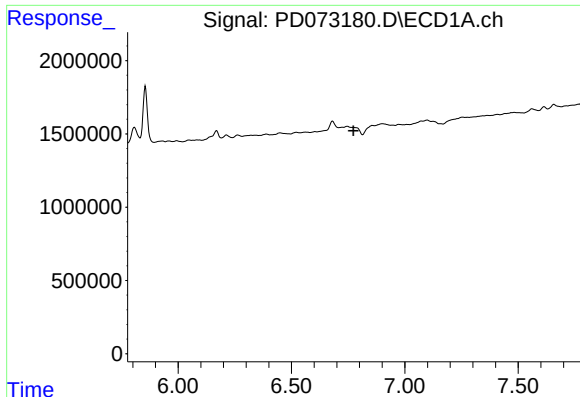
#20 Methoxychlor

R.T.: 6.522 min
Delta R.T.: -0.017 min
Response: 134447
Conc: 0.12 ng/ml



#20 Methoxychlor

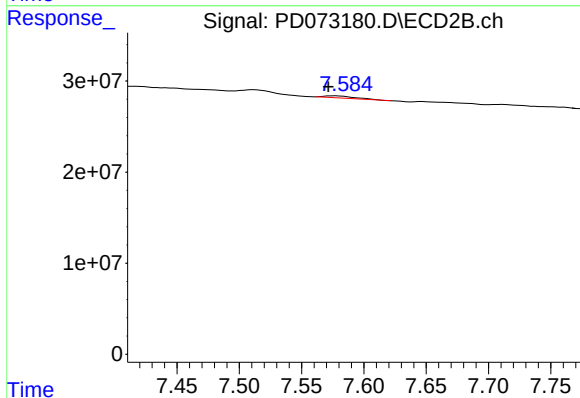
R.T.: 0.000 min
Exp R.T. : 7.409 min
Response: 0
Conc: N.D.



#21 Endrin ketone

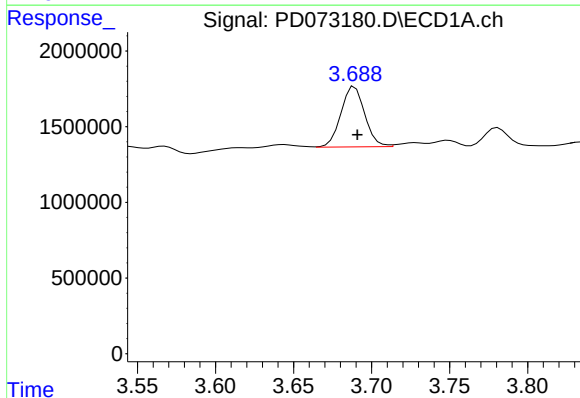
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



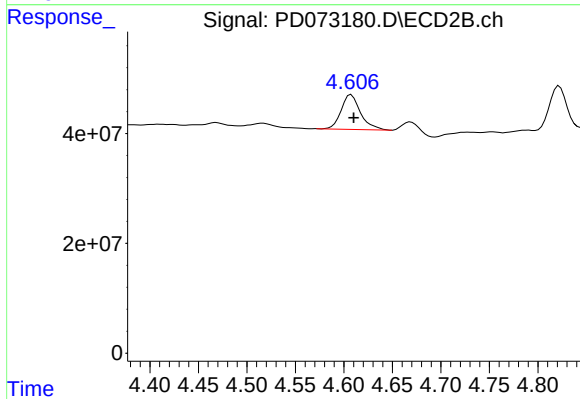
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: 0.005 min
Response: 3195587
Conc: 0.17 ng/ml



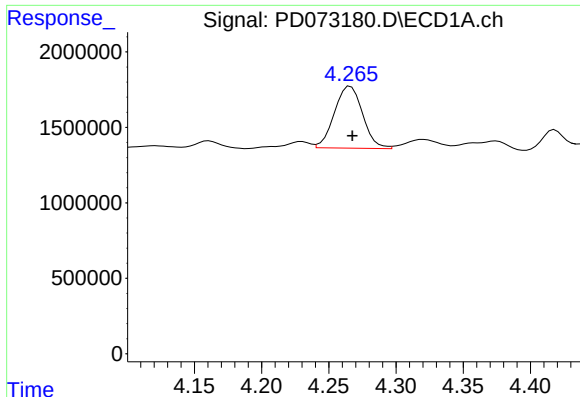
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 4227763
Conc: 50.92 ng/ml



#23 Chlordane-1

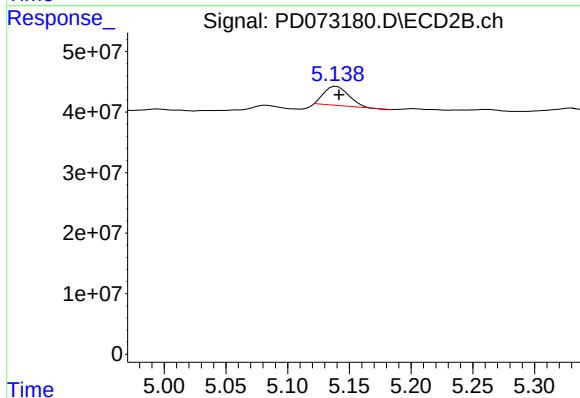
R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 87743598
Conc: 56.01 ng/ml



#24 Chlordane-2

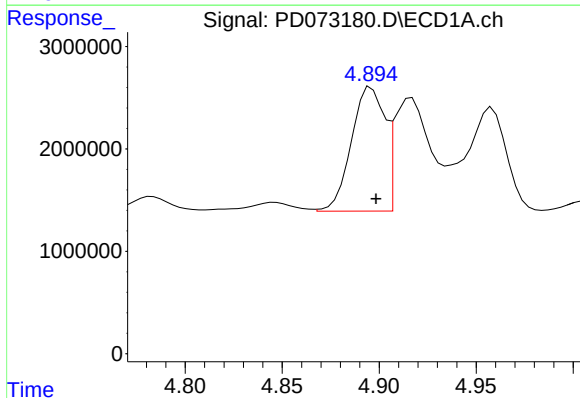
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 5967755
Conc: 60.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



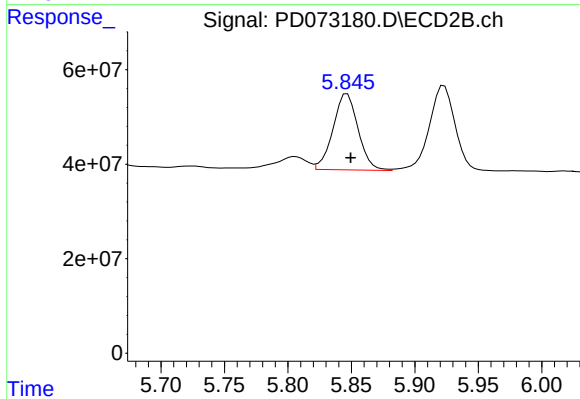
#24 Chlordane-2

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 43512016
Conc: 35.47 ng/ml



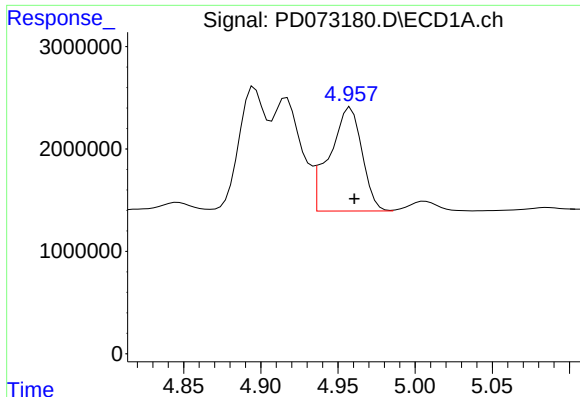
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 14482336
Conc: 49.66 ng/ml



#25 Chlordane-3

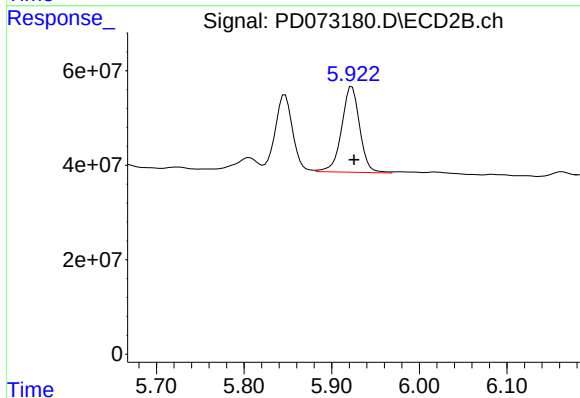
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 221362477
Conc: 58.09 ng/ml



#26 Chlordane-4

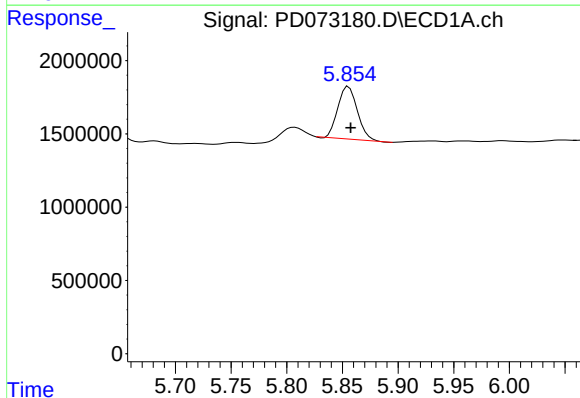
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 14783010
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



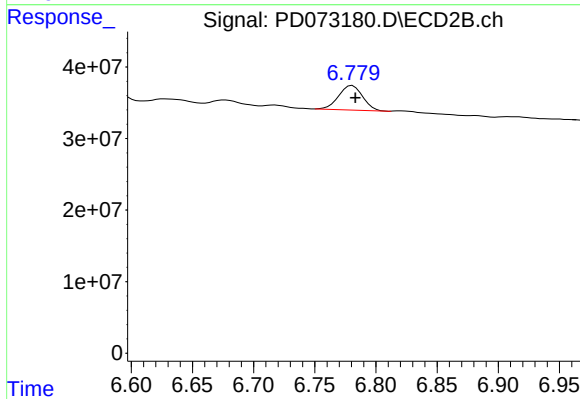
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: 260690452
Conc: 59.10 ng/ml



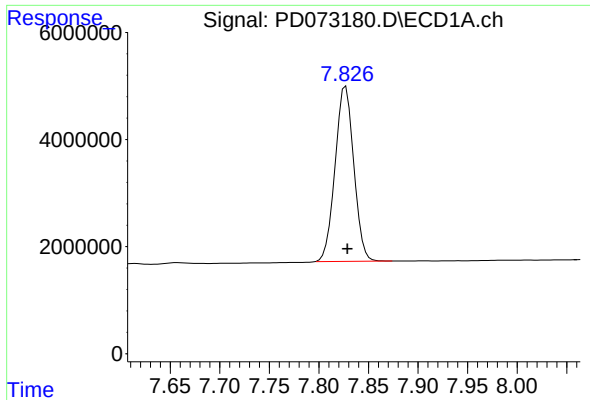
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 4366054
Conc: 45.19 ng/ml



#27 Chlordane-5

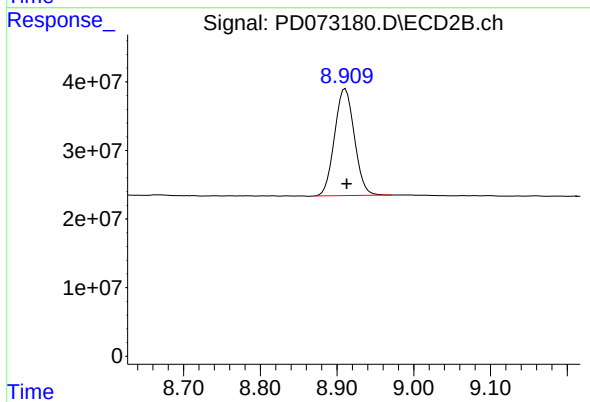
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 45161422
Conc: 60.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 42830302
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 279971763
Conc: 21.90 ng/ml