

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 21:31
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:50:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.706	3.467	45959814	720.3E6	18.446	21.659
28)	SA Decachlor...	7.837	8.919	37616452	180.7E6	16.713	20.090
Target Compounds							
2)	A alpha-BHC	3.193f	3.950f	165415	6161294	0.042	0.135 #
3)	MA gamma-BHC...	0.000	4.273	0	3799239	N.D.	0.103 #
4)	MA Heptachlor	3.846f	4.823	366811	6440604	0.103	0.246 #
5)	MB Aldrin	4.169f	5.178	818979	453611	0.237	0.022 #
7)	B delta-BHC	0.000	4.734	0	4927813	N.D.	0.174 #
8)	B Heptachlo...	0.000	5.604	0	5908277	N.D.	0.340 #
9)	A Endosulfan I	0.000	5.984	0	2025396	N.D.	0.133 #
10)	B gamma-Chl...	0.000	5.877f	0	2810317	N.D.	0.171 #
11)	B alpha-Chl...	0.000	5.926	0	2045274	N.D.	0.127 #
12)	B 4,4'-DDE	5.157	6.109	553031	360056	0.185	0.024 #
13)	MA Dieldrin	5.322f	6.264	218925	115761	0.072	0.007 #
14)	MA Endrin	5.600f	0.000	879922	0	0.324	N.D. #
15)	B Endosulfa...	0.000	6.716	0	4273370	N.D.	0.348 #
17)	MA 4,4'-DDT	5.963	0.000	161831	0	0.069	N.D. #
19)	B Endosulfa...	6.291	7.119f	588110	749259	0.234	0.066 #
20)	A Methoxychlor	0.000	7.406	0	1279596	N.D.	0.216 #
21)	B Endrin ke...	0.000	7.586	0	2631017	N.D.	0.211 #
22)	Mirex	0.000	8.030	0	668875	N.D.	0.080 #
23)	Chlordane-1	3.700	0.000	511510	0	5.198	N.D. #
24)	Chlordane-2	4.253f	5.163	561622	-10529	4.729	N.D. #
25)	Chlordane-3	0.000	5.877f	0	2810317	N.D.	1.196 #
26)	Chlordane-4	0.000	5.926	0	2045274	N.D.	0.749 #

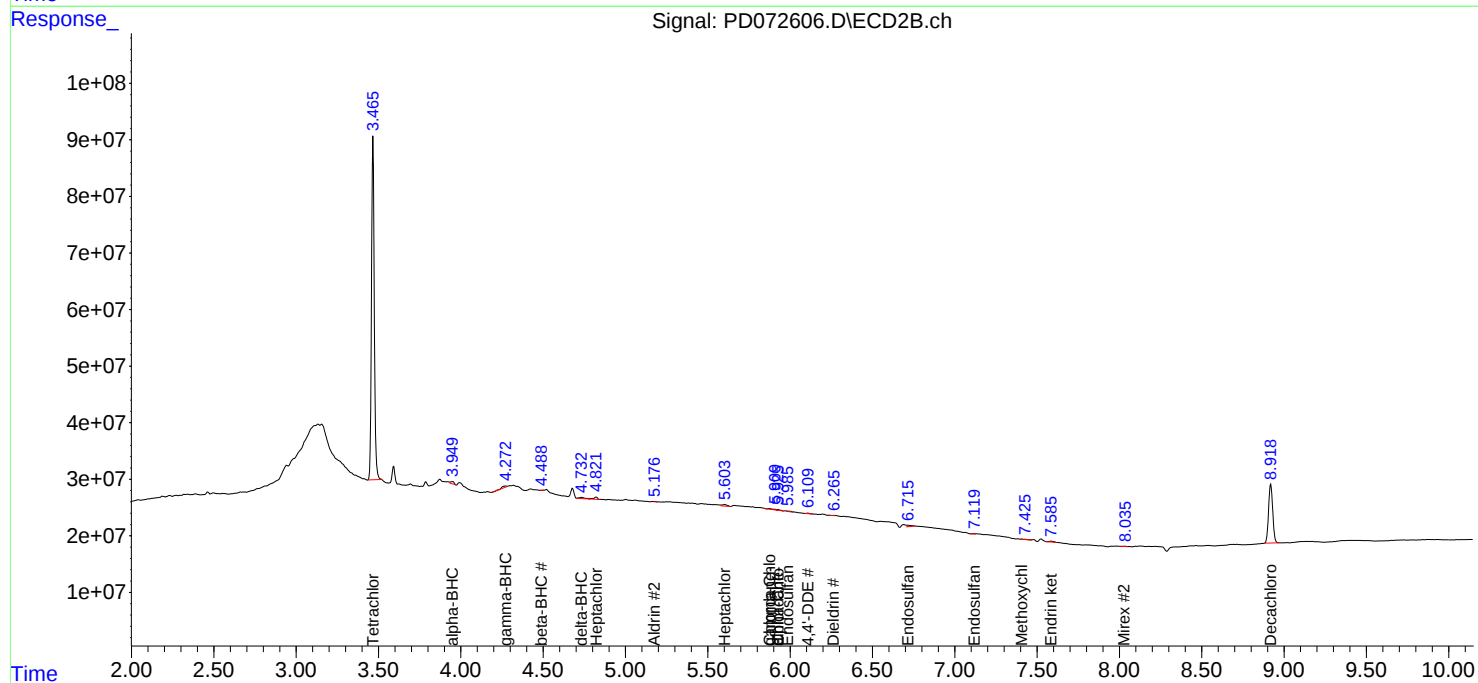
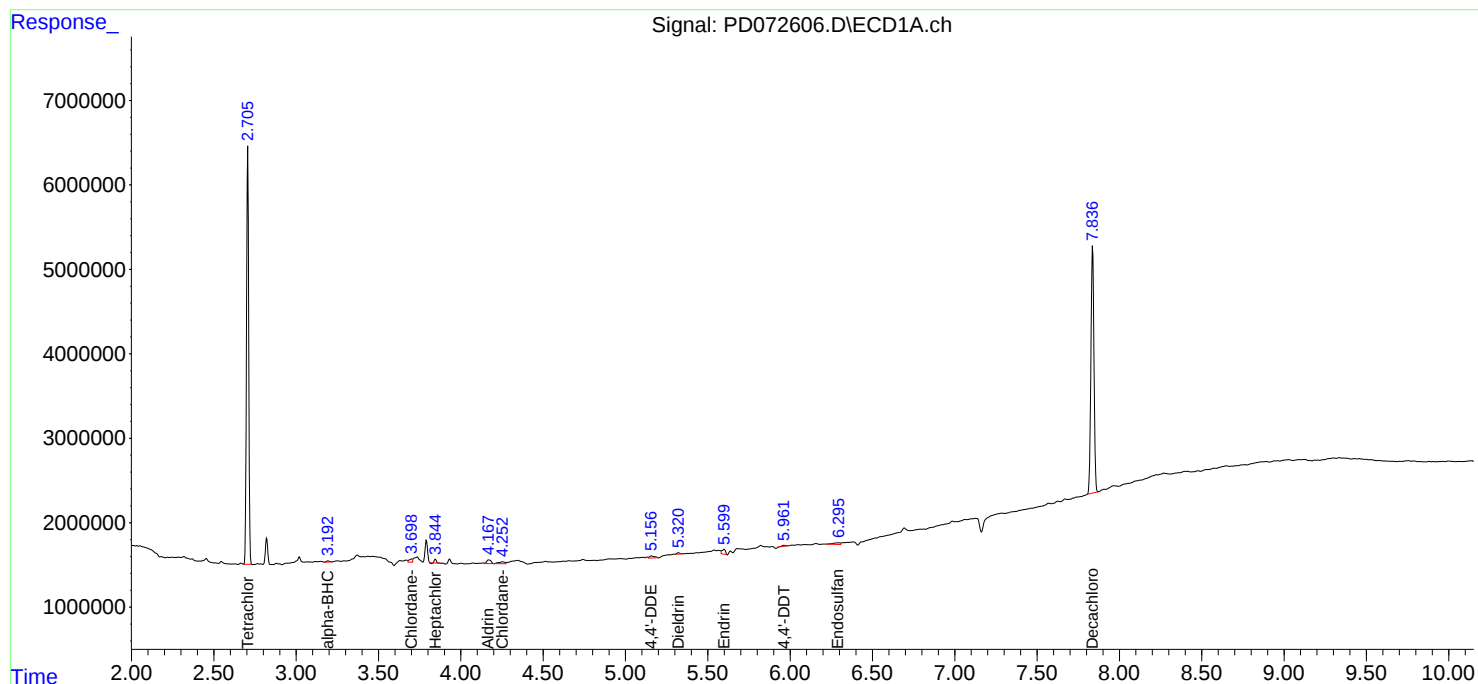
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

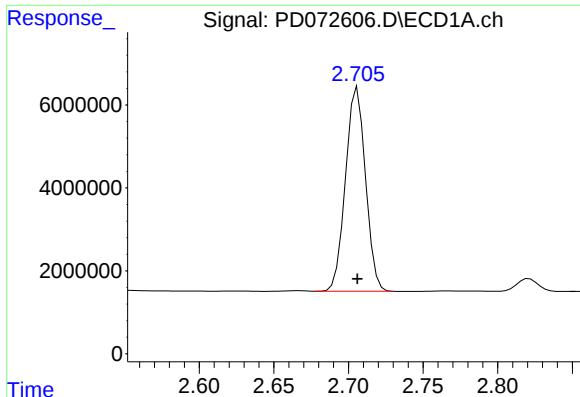
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 21:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:50:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 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

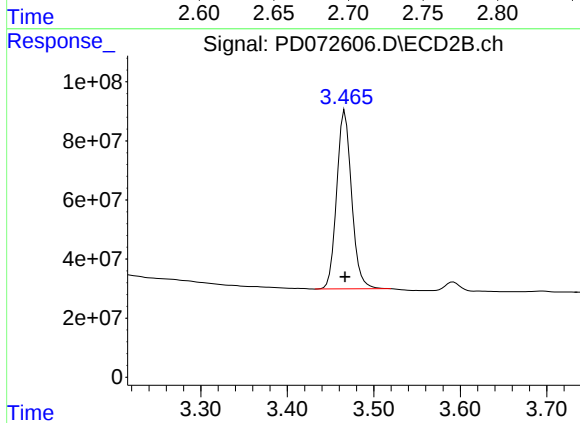




#1 Tetrachloro-m-xylene

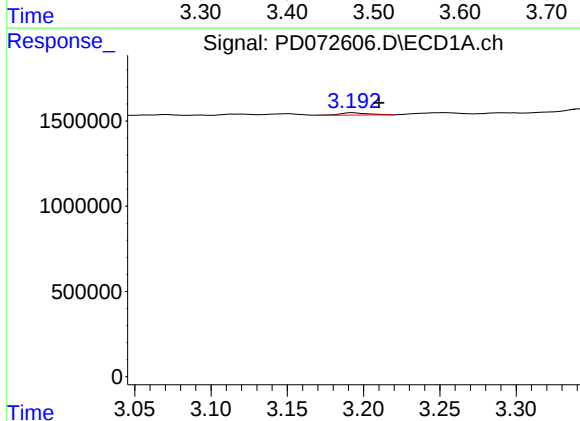
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 45959814
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



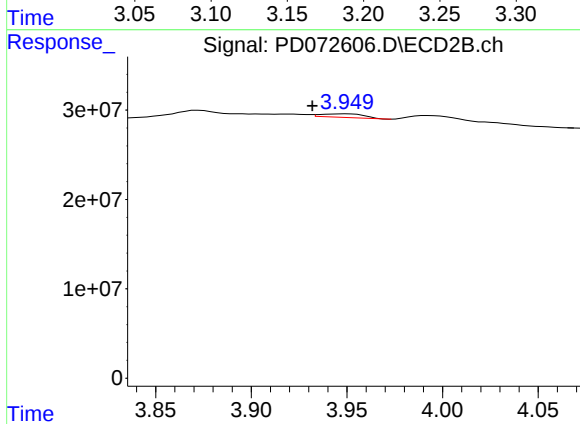
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 720312782
Conc: 21.66 ng/ml



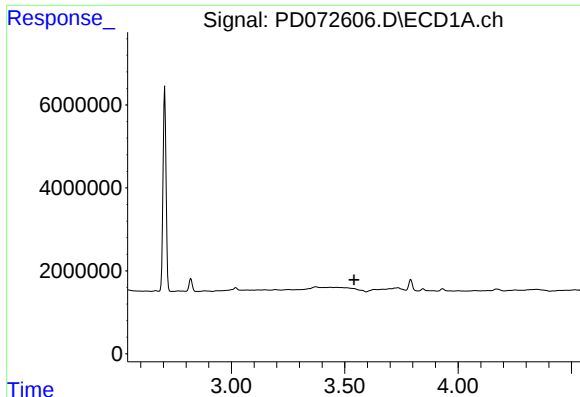
#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: -0.017 min
Response: 165415
Conc: 0.04 ng/ml



#2 alpha-BHC

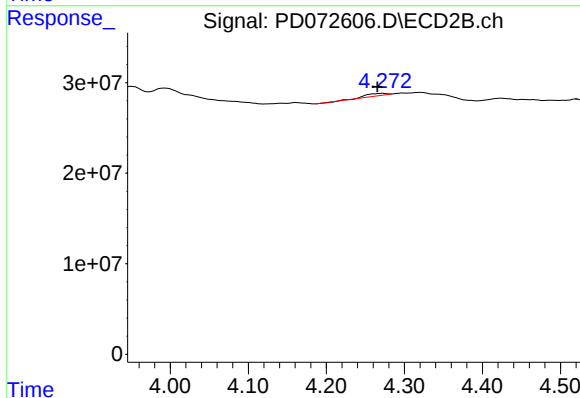
R.T.: 3.950 min
Delta R.T.: 0.018 min
Response: 6161294
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

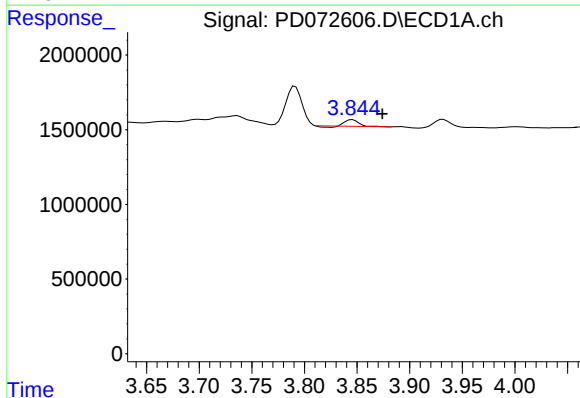
R.T.: 0.000 min
Exp R.T.: 3.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



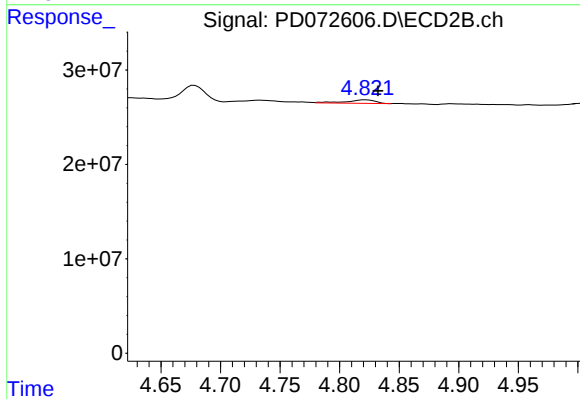
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: 0.007 min
Response: 3799239
Conc: 0.10 ng/ml



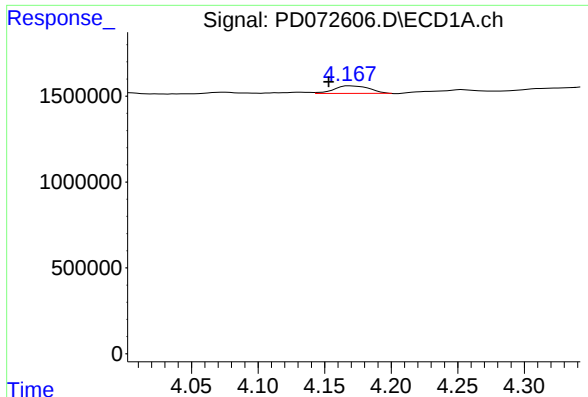
#4 Heptachlor

R.T.: 3.846 min
Delta R.T.: -0.028 min
Response: 366811
Conc: 0.10 ng/ml



#4 Heptachlor

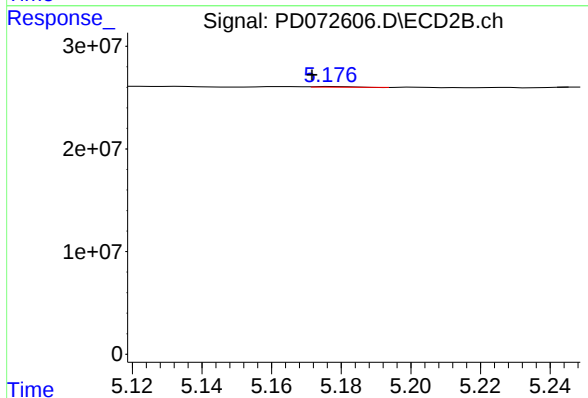
R.T.: 4.823 min
Delta R.T.: -0.010 min
Response: 6440604
Conc: 0.25 ng/ml



#5 Aldrin

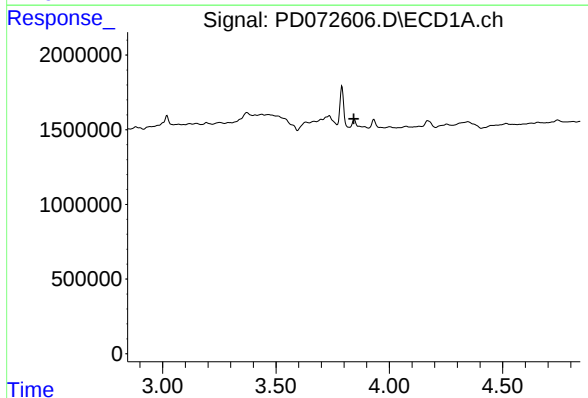
R.T.: 4.169 min
Delta R.T.: 0.016 min
Response: 818979
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



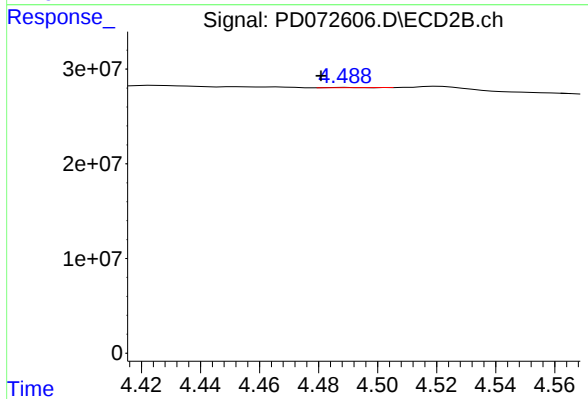
#5 Aldrin

R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 453611
Conc: 0.02 ng/ml



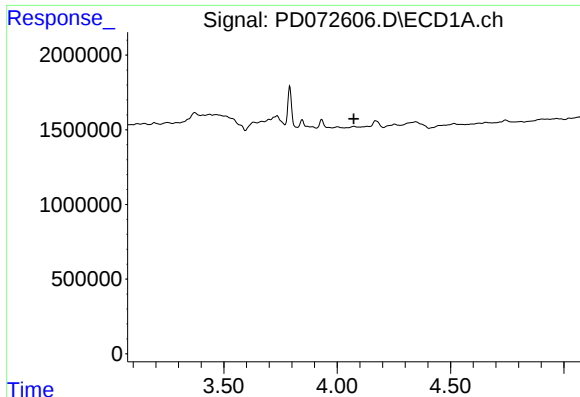
#6 beta-BHC

R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 366811
Conc: N.D.



#6 beta-BHC

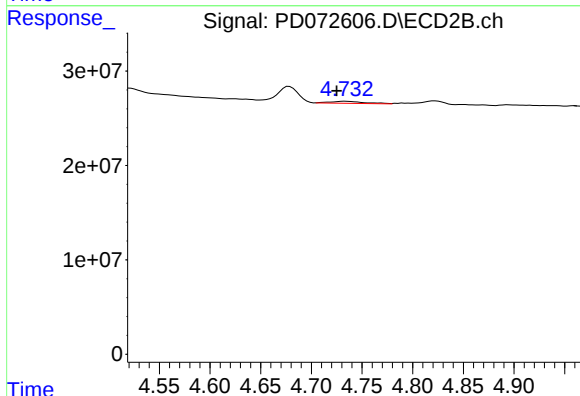
R.T.: 4.489 min
Delta R.T.: 0.009 min
Response: 78604
Conc: 0.01 ng/ml



#7 delta-BHC

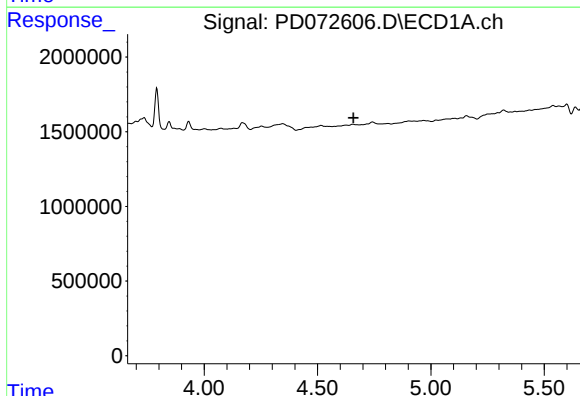
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



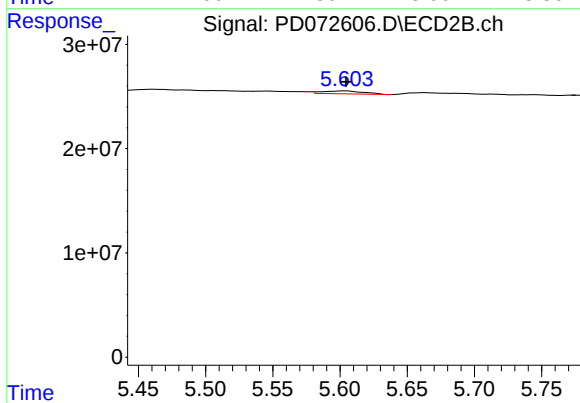
#7 delta-BHC

R.T.: 4.734 min
Delta R.T.: 0.009 min
Response: 4927813
Conc: 0.17 ng/ml



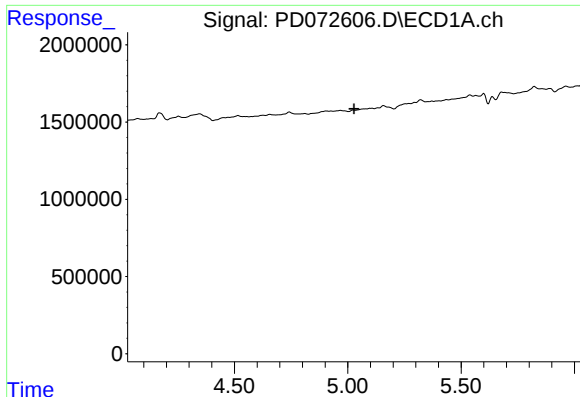
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

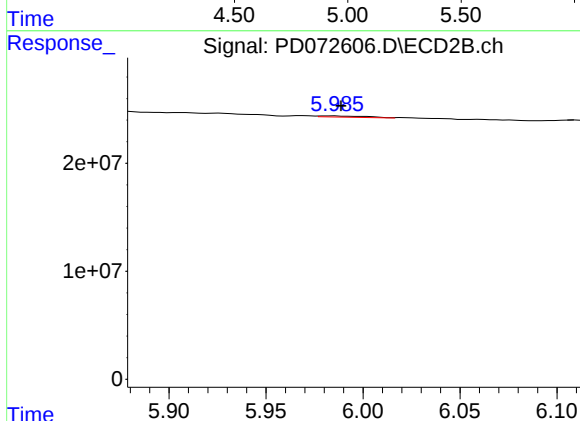
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 5908277
Conc: 0.34 ng/ml



#9 Endosulfan I

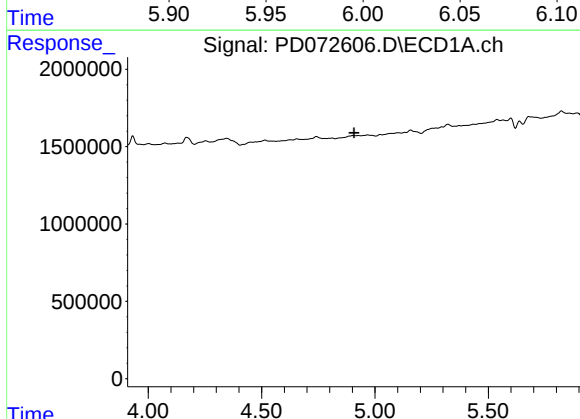
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



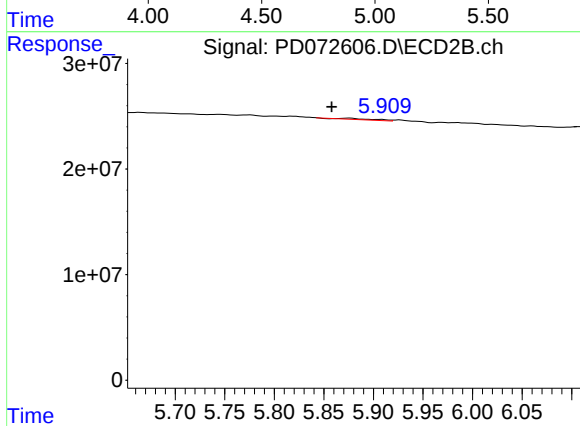
#9 Endosulfan I

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 2025396
Conc: 0.13 ng/ml



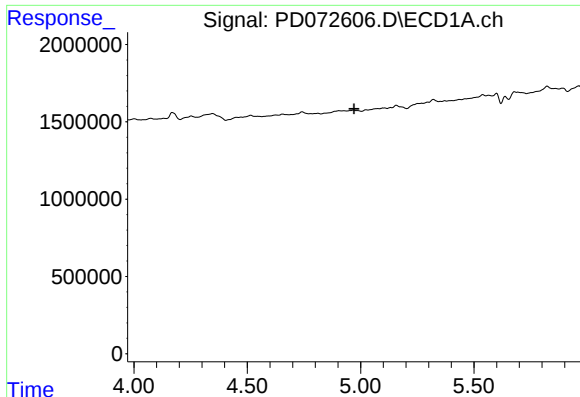
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

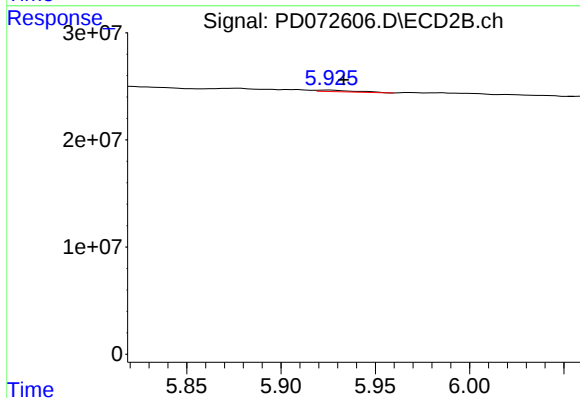
R.T.: 5.877 min
Delta R.T.: 0.019 min
Response: 2810317
Conc: 0.17 ng/ml



#11 alpha-Chlordane

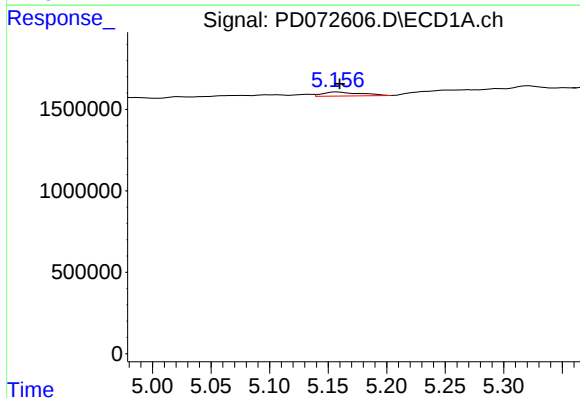
R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



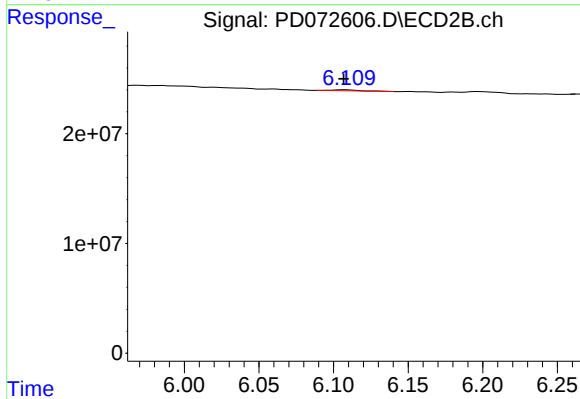
#11 alpha-Chlordane

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 2045274
Conc: 0.13 ng/ml



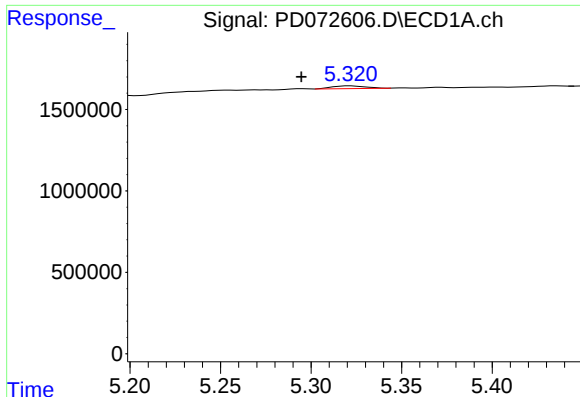
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 553031
Conc: 0.19 ng/ml



#12 4,4'-DDE

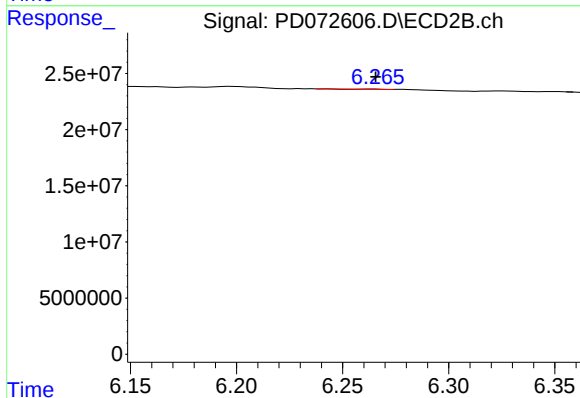
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 360056
Conc: 0.02 ng/ml



#13 Dieldrin

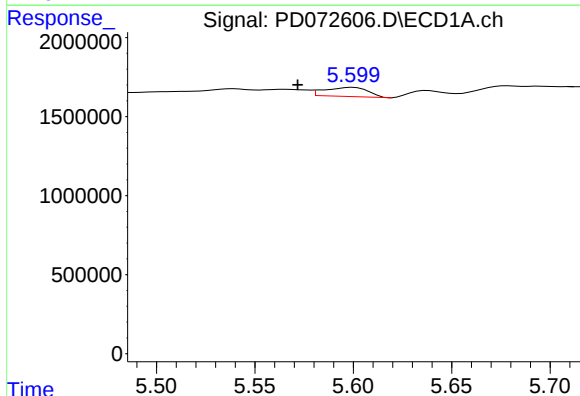
R.T.: 5.322 min
Delta R.T.: 0.027 min
Response: 218925
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



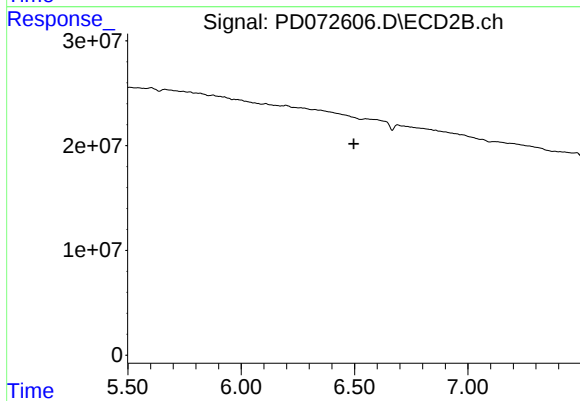
#13 Dieldrin

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 115761
Conc: 0.01 ng/ml



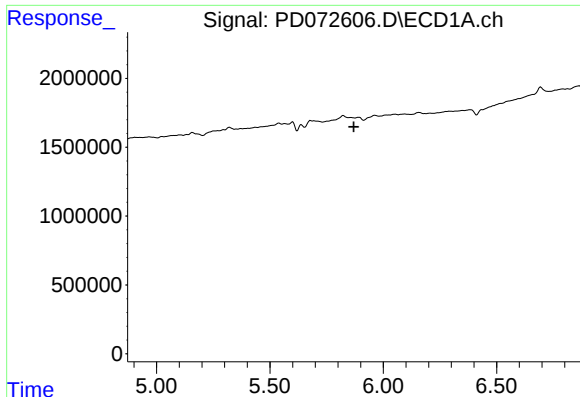
#14 Endrin

R.T.: 5.600 min
Delta R.T.: 0.028 min
Response: 879922
Conc: 0.32 ng/ml



#14 Endrin

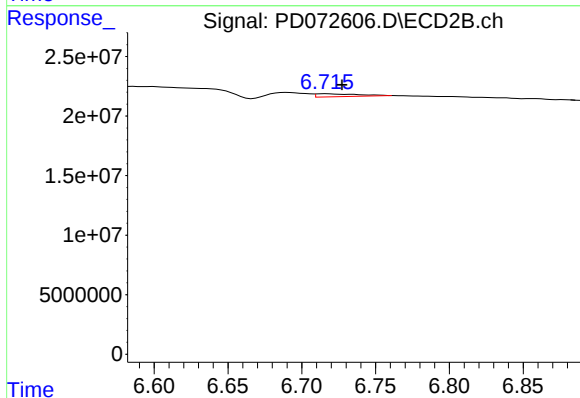
R.T.: 0.000 min
Exp R.T. : 6.497 min
Response: 0
Conc: N.D.



#15 Endosulfan II

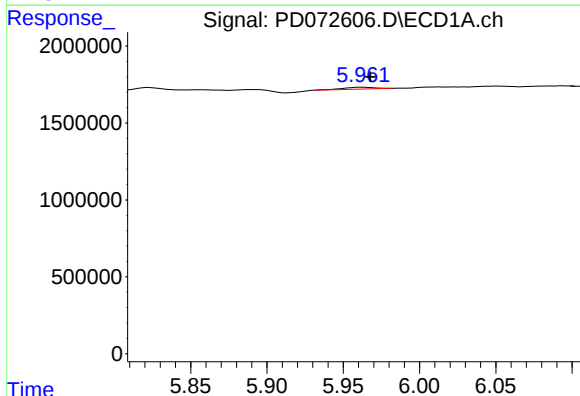
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



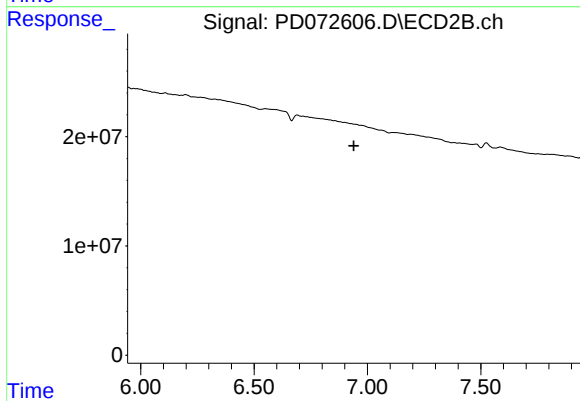
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 4273370
Conc: 0.35 ng/ml



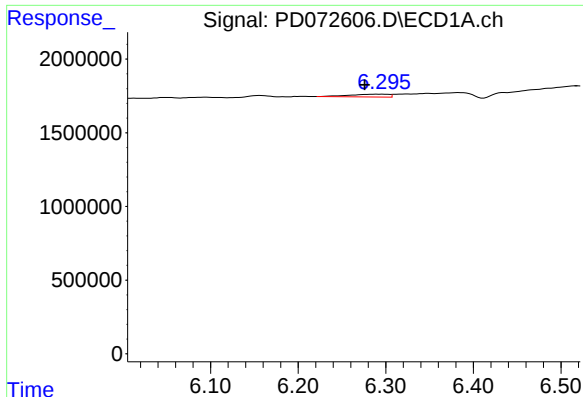
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 161831
Conc: 0.07 ng/ml



#17 4,4'-DDT

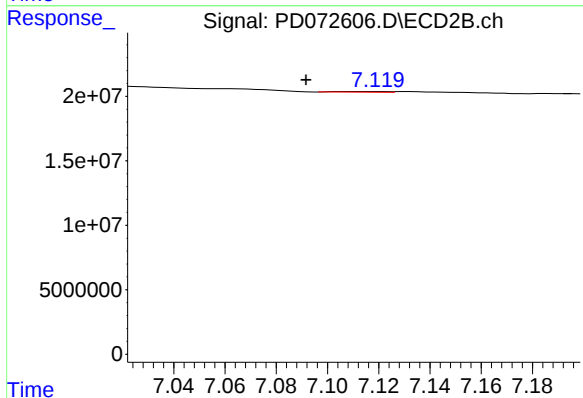
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

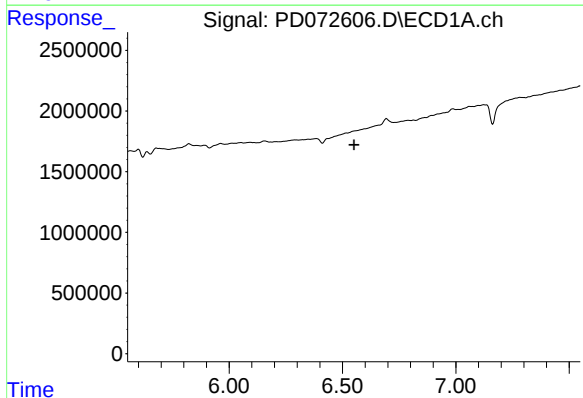
R.T.: 6.291 min
Delta R.T.: 0.015 min
Response: 588110
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



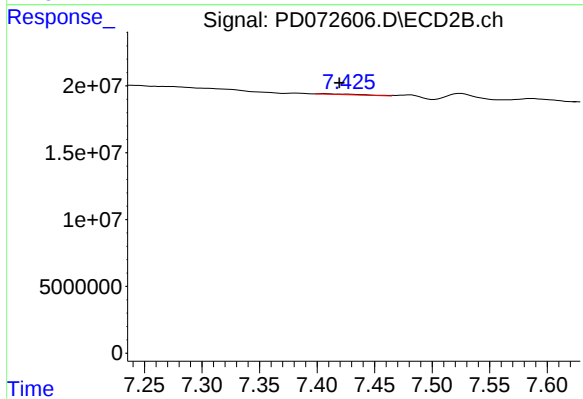
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: 0.027 min
Response: 749259
Conc: 0.07 ng/ml



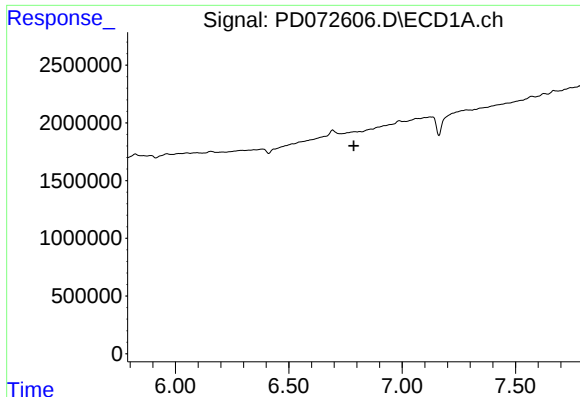
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#20 Methoxychlor

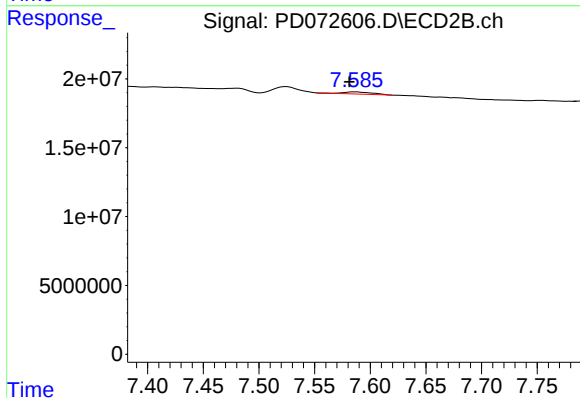
R.T.: 7.406 min
Delta R.T.: -0.013 min
Response: 1279596
Conc: 0.22 ng/ml



#21 Endrin ketone

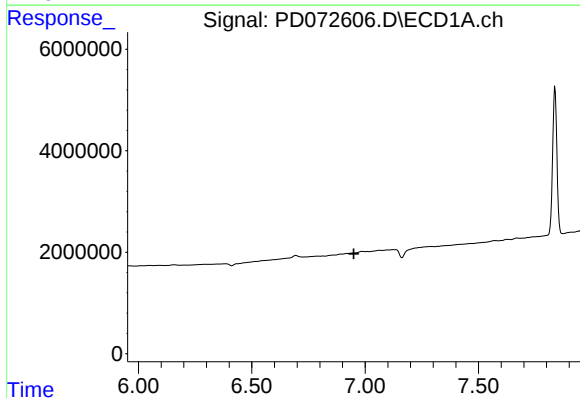
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



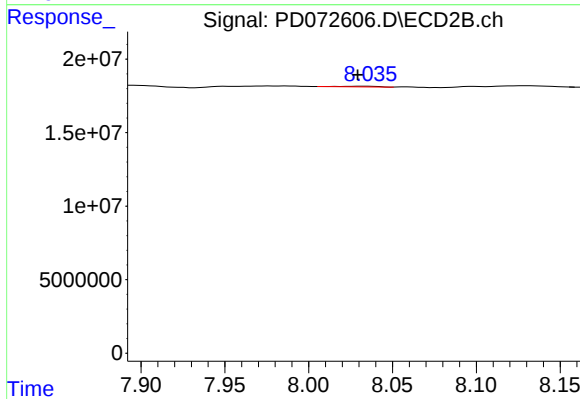
#21 Endrin ketone

R.T.: 7.586 min
Delta R.T.: 0.005 min
Response: 2631017
Conc: 0.21 ng/ml



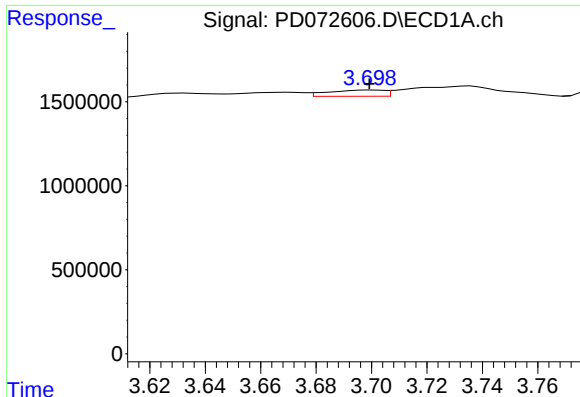
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#22 Mirex

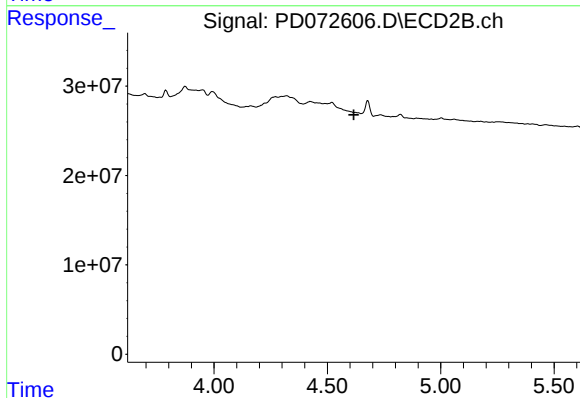
R.T.: 8.030 min
Delta R.T.: 0.001 min
Response: 668875
Conc: 0.08 ng/ml



#23 Chlordane-1

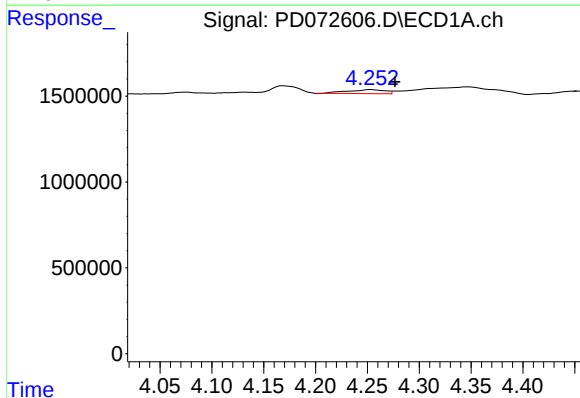
R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 511510
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



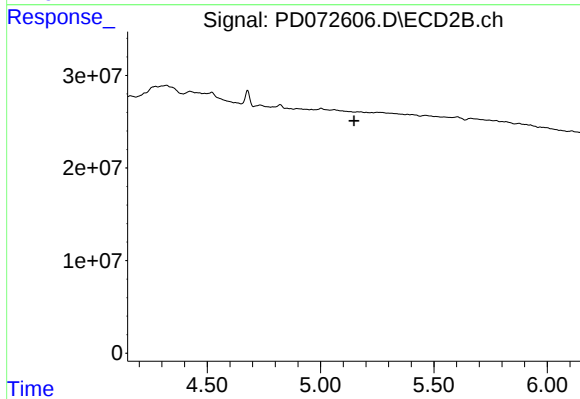
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.617 min
Response: 0
Conc: N.D.



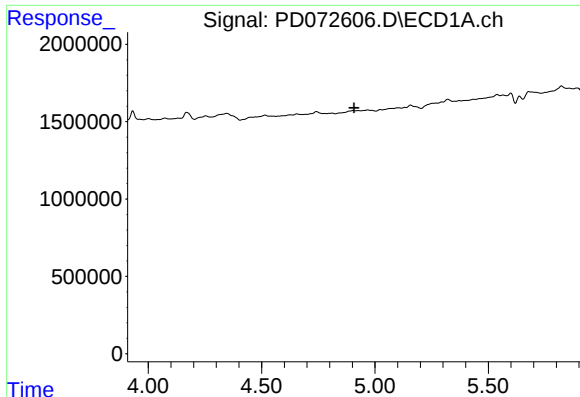
#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: -0.023 min
Response: 561622
Conc: 4.73 ng/ml



#24 Chlordane-2

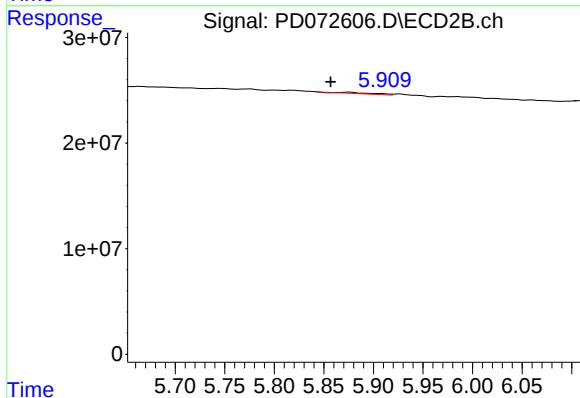
R.T.: 5.163 min
Delta R.T.: 0.015 min
Response: -10529
Conc: N.D.



#25 Chlordane-3

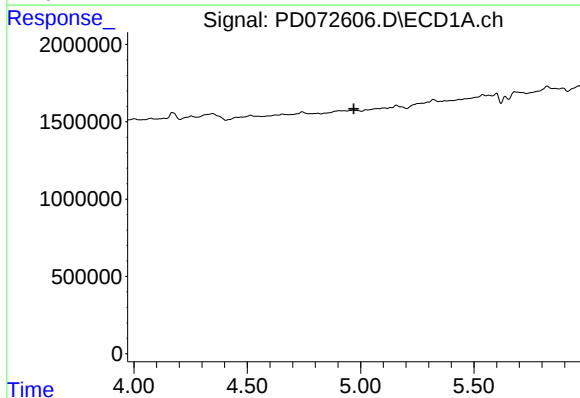
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



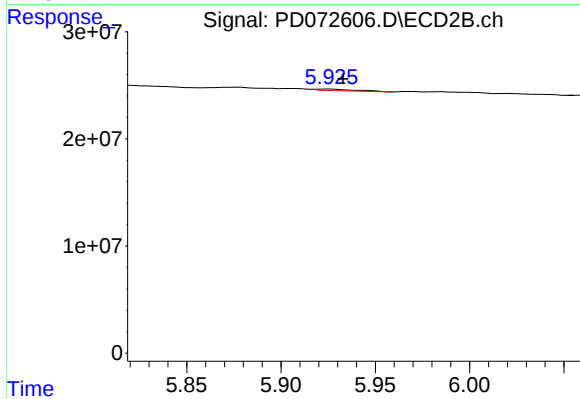
#25 Chlordane-3

R.T.: 5.877 min
Delta R.T.: 0.020 min
Response: 2810317
Conc: 1.20 ng/ml



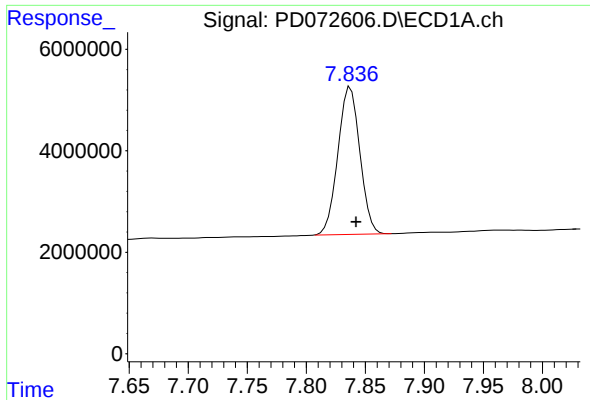
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 2045274
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

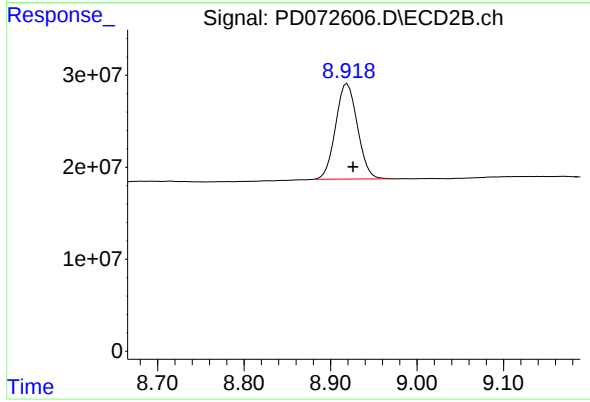
R.T.: 7.837 min

Delta R.T.: -0.005 min

Response: 37616452

Conc: 16.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.919 min

Delta R.T.: -0.007 min

Response: 180743668

Conc: 20.09 ng/ml