

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 19:21
 Operator : AR\AJ
 Sample : N5014-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:41:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 15:15:26 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...	2.745	3.498	46357586	677.4E6	18.472	18.687
28)	SA Decachlor...	7.920	8.985	40466665	191.4E6	15.874	19.054
Target Compounds							
2)	A alpha-BHC	3.236	3.960	403716	4051985	0.101	0.080
3)	MA gamma-BHC...	3.585	4.292	580728	24316266	0.161	0.587 #
4)	MA Heptachlor	0.000	4.858	0	29295013	N.D.	0.973 #
5)	MB Aldrin	0.000	5.217	0	3755722	N.D.	0.156 #
6)	B beta-BHC	3.889	4.501	354556	46813171	N.D.	2.809
7)	B delta-BHC	4.102	0.000	184902	0	0.051	N.D. #
8)	B Heptachlo...	0.000	5.634	0	8265391	N.D.	0.435 #
9)	A Endosulfan I	5.109f	6.024	4600268	14043022	1.549	0.827 #
10)	B gamma-Chl...	4.940f	5.896	114116	47146523	0.035	2.543 #
11)	B alpha-Chl...	5.024	5.984	737549	46576584	0.230	2.595 #
12)	B 4,4'-DDE	5.220	6.146	29485511	189.9E6	9.688	10.675
13)	MA Dieldrin	5.356	6.327f	2252336	648167	0.715	0.037 #
14)	MA Endrin	5.641	0.000	1605311	0	0.592	N.D. #
15)	B Endosulfa...	5.929	6.767	118253	5822732	0.046	0.431 #
16)	A 4,4'-DDD	5.780	6.668	-312006	10868411	N.D.	0.782
17)	MA 4,4'-DDT	6.030	6.980	6711412	82024388	2.560	5.814 #
18)	B Endrin al...	6.095	6.891	1735893	7681339	0.815	0.708
19)	B Endosulfa...	6.349f	7.098f	207804	12588520	0.077	0.994 #
20)	A Methoxychlor	6.635f	7.459	3599167	1002369	2.332	0.144 #
21)	B Endrin ke...	6.803f	0.000	981537	0	0.309	N.D. #
22)	Mirex	0.000	8.092f	0	7877667	N.D.	0.849 #
23)	Chlordane-1	3.761	0.000	1120075	0	11.112	N.D. #
24)	Chlordane-2	0.000	5.193	0	15458426	N.D.	17.796 #
25)	Chlordane-3	4.940f	5.896	114116	47146523	0.360	18.683 #
26)	Chlordane-4	5.024	5.984	737549	46576584	2.373	16.293 #
27)	Chlordane-5	5.929	6.818	118253	2626320	1.142	4.898 #

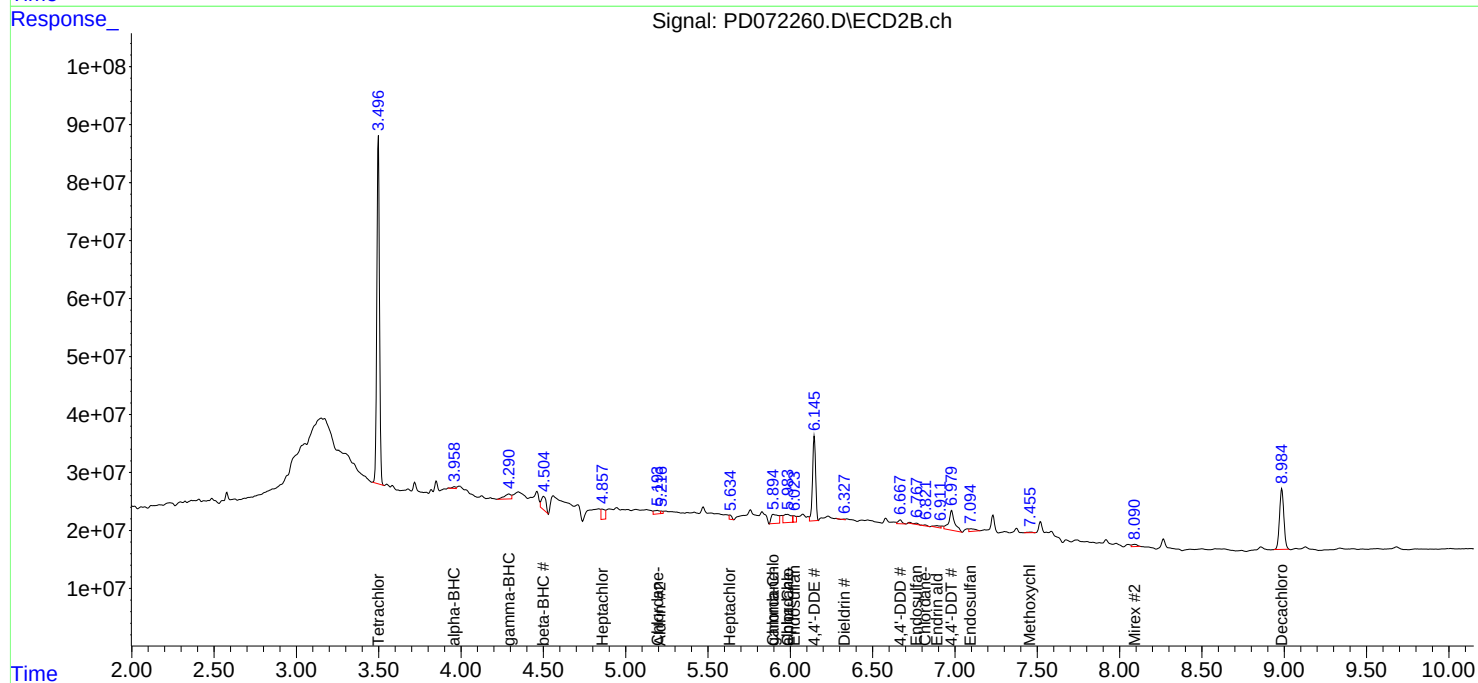
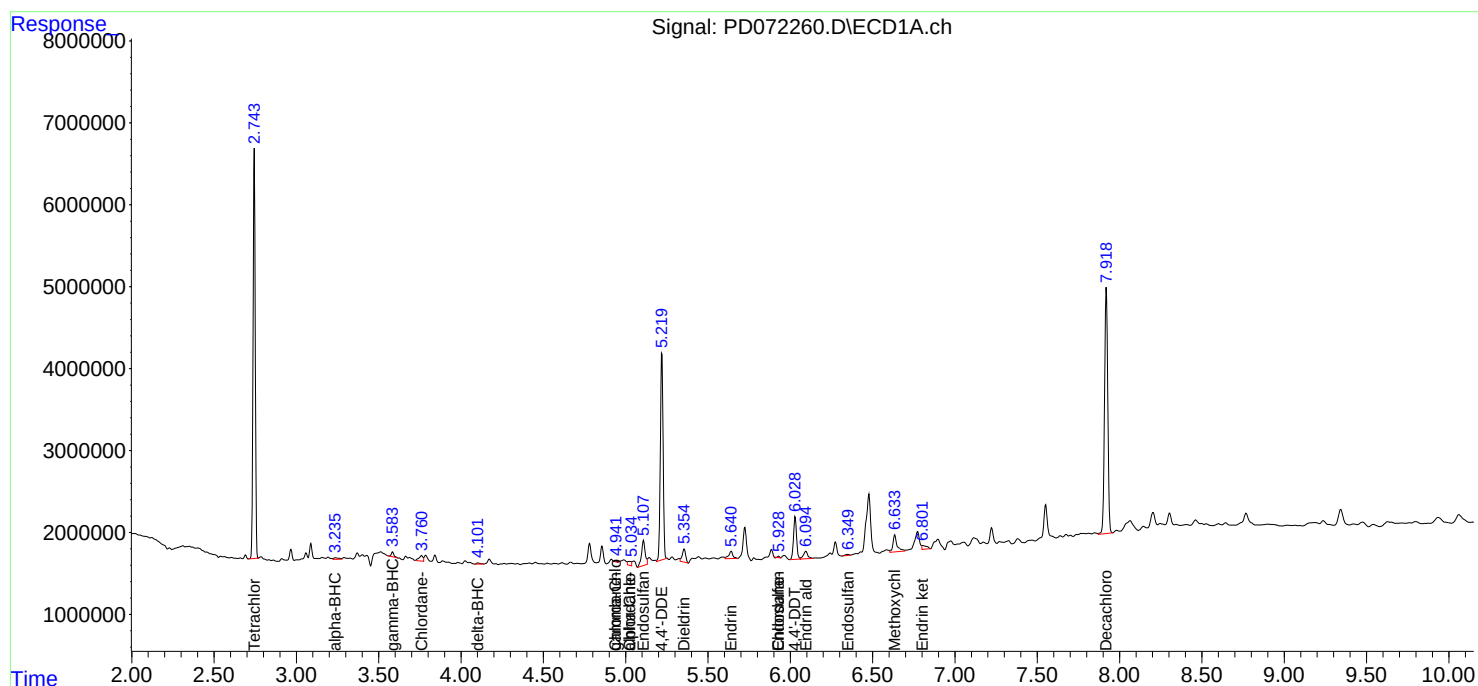
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

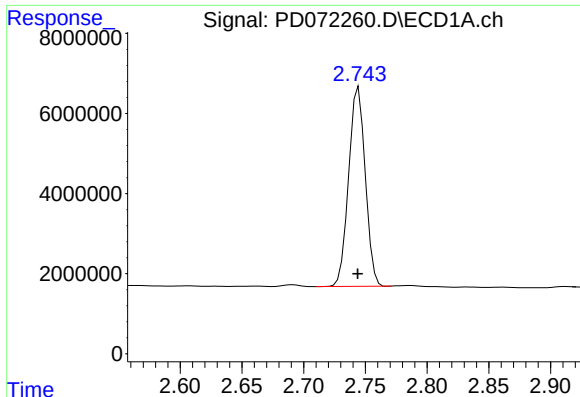
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 19:21
Operator : AR\AJ
Sample : N5014-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:41:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 15:15:26 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

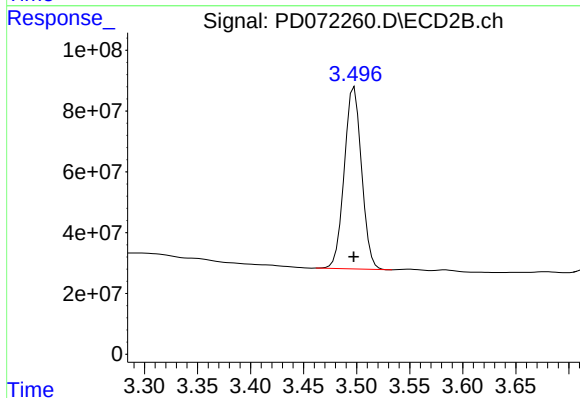




#1 Tetrachloro-m-xylene

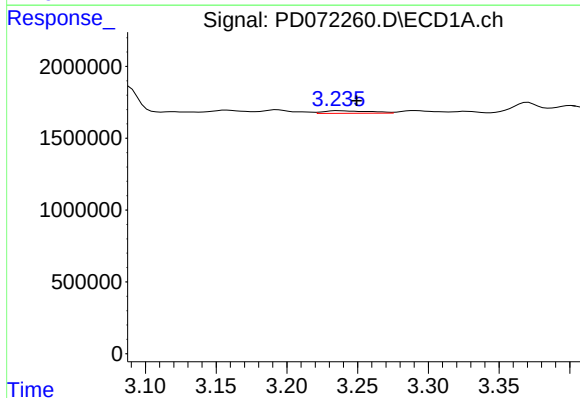
R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 46357586
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



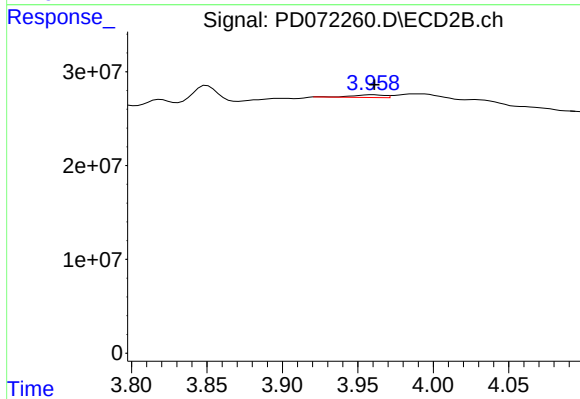
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 677431525
Conc: 18.69 ng/ml



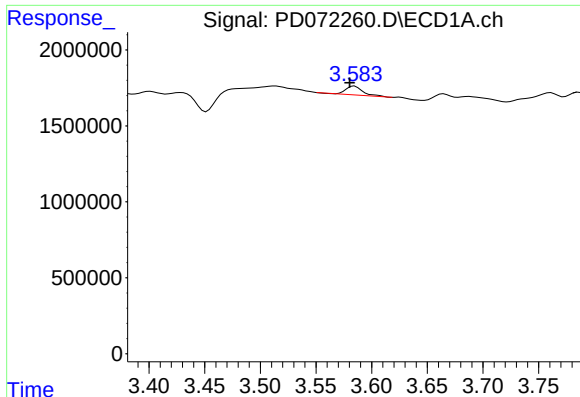
#2 alpha-BHC

R.T.: 3.236 min
Delta R.T.: -0.013 min
Response: 403716
Conc: 0.10 ng/ml



#2 alpha-BHC

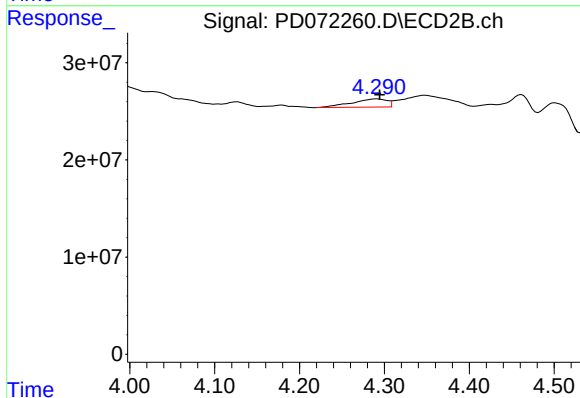
R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 4051985
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

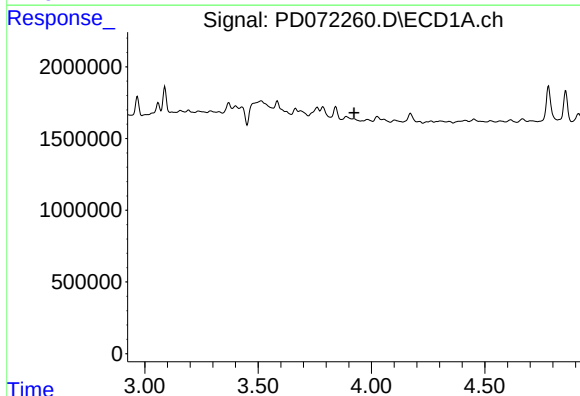
R.T.: 3.585 min
Delta R.T.: 0.004 min
Response: 580728
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



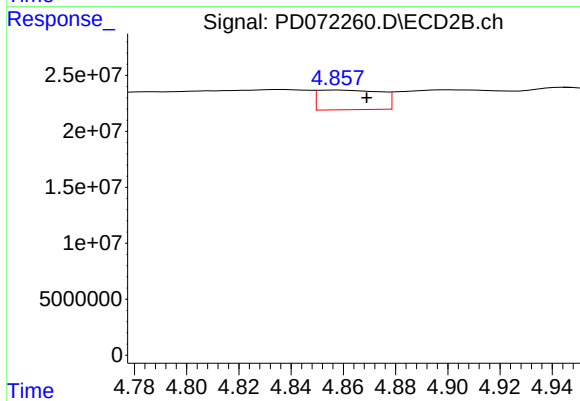
#3 gamma-BHC (Lindane)

R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 24316266
Conc: 0.59 ng/ml



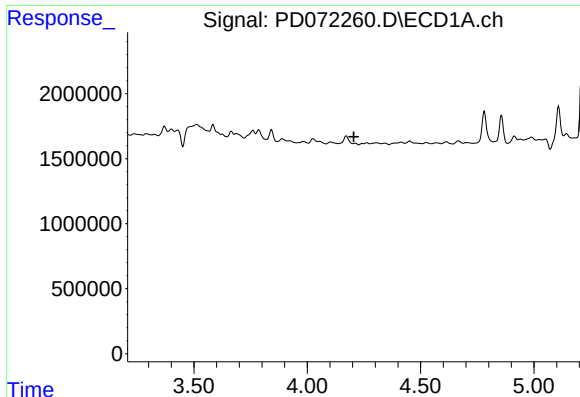
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

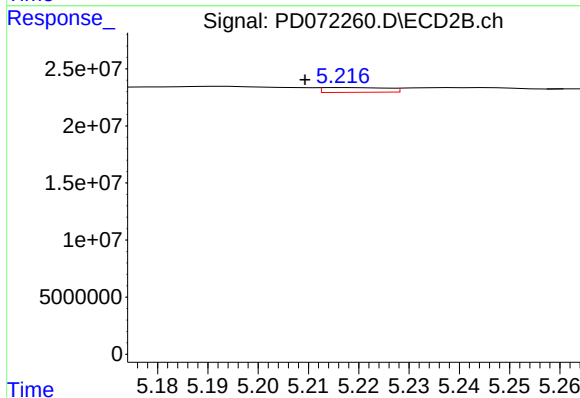
R.T.: 4.858 min
Delta R.T.: -0.011 min
Response: 29295013
Conc: 0.97 ng/ml



#5 Aldrin

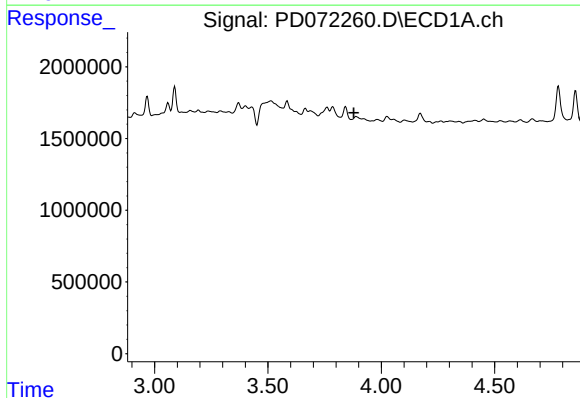
R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



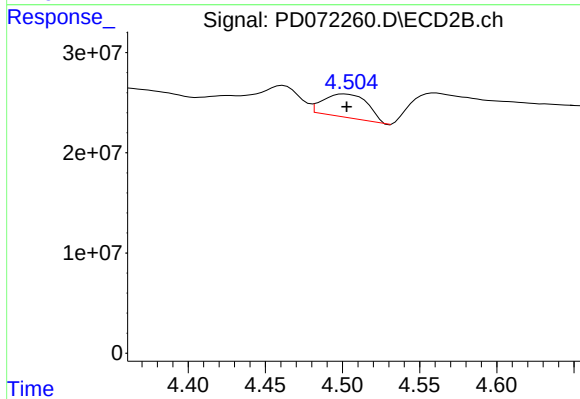
#5 Aldrin

R.T.: 5.217 min
Delta R.T.: 0.008 min
Response: 3755722
Conc: 0.16 ng/ml



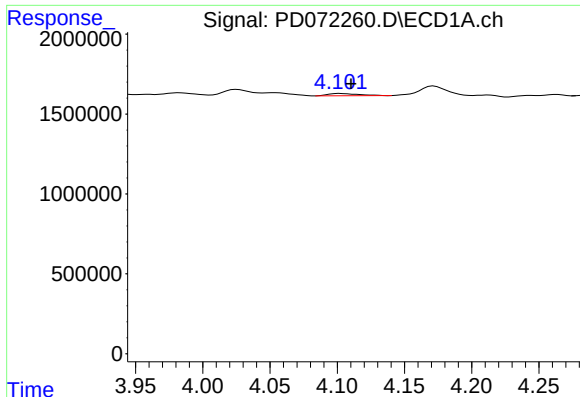
#6 beta-BHC

R.T.: 3.889 min
Delta R.T.: 0.010 min
Response: 354556
Conc: N.D.



#6 beta-BHC

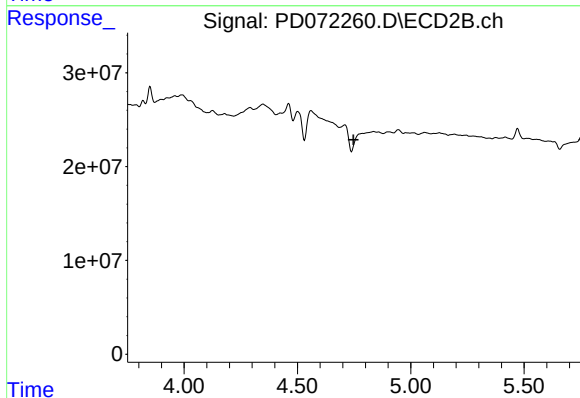
R.T.: 4.501 min
Delta R.T.: -0.001 min
Response: 46813171
Conc: 2.81 ng/ml



#7 delta-BHC

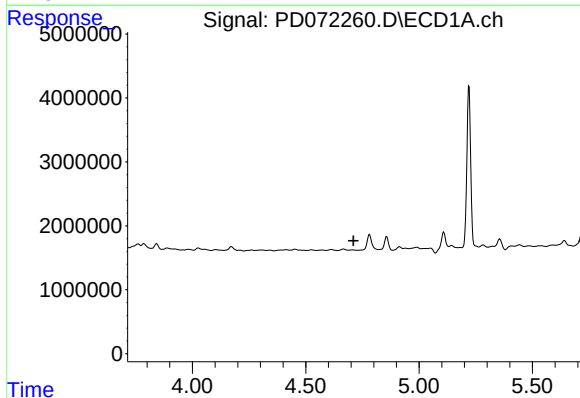
R.T.: 4.102 min
Delta R.T.: -0.008 min
Response: 184902
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



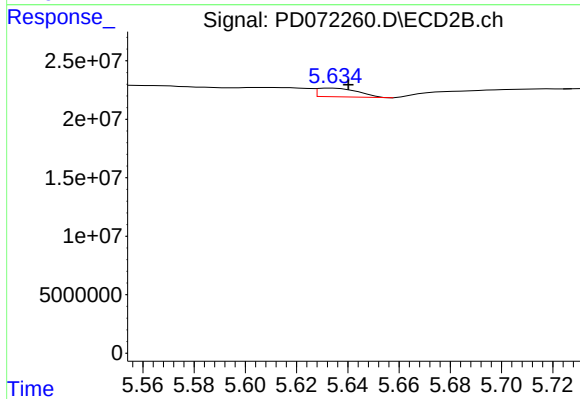
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



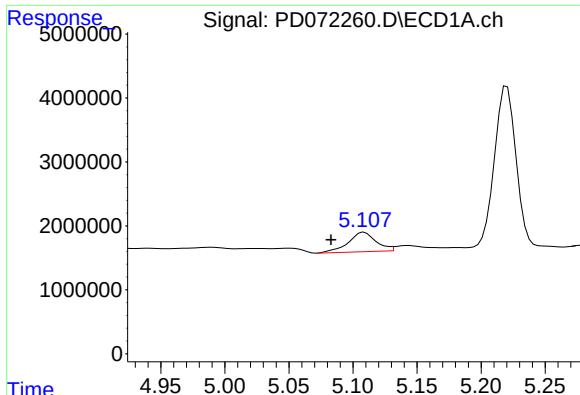
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

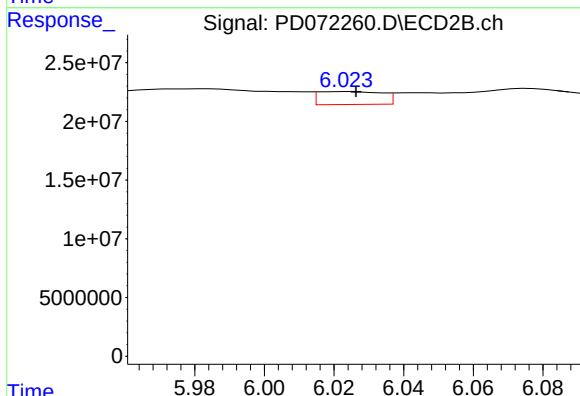
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 8265391
Conc: 0.44 ng/ml



#9 Endosulfan I

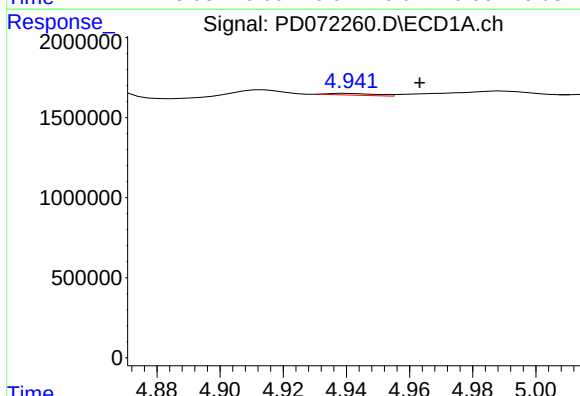
R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 4600268
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



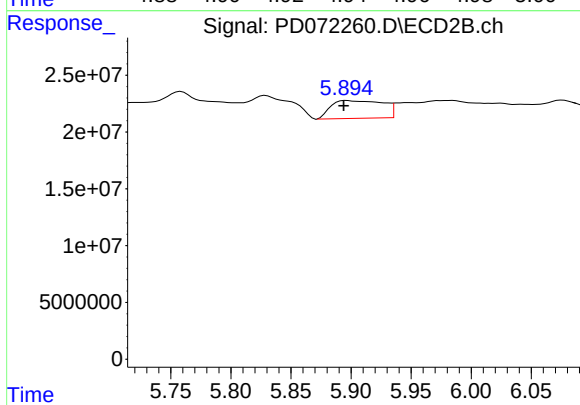
#9 Endosulfan I

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 14043022
Conc: 0.83 ng/ml



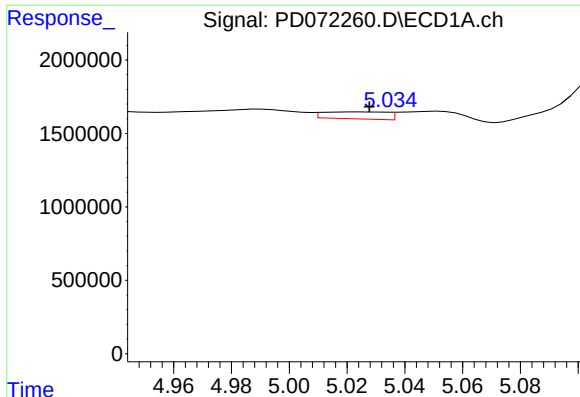
#10 gamma-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.023 min
Response: 114116
Conc: 0.03 ng/ml



#10 gamma-Chlordane

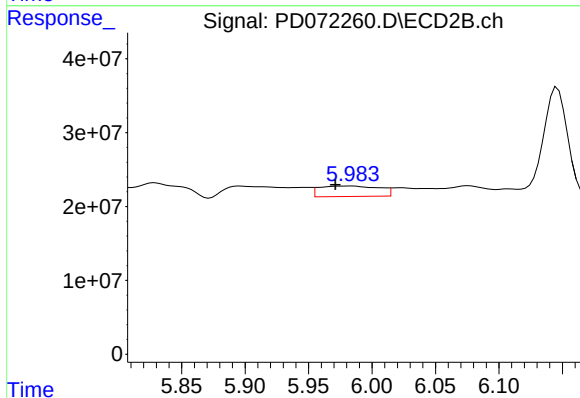
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 47146523
Conc: 2.54 ng/ml



#11 alpha-Chlordane

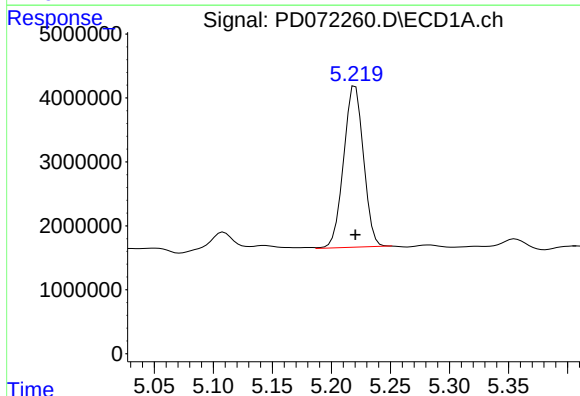
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 737549
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



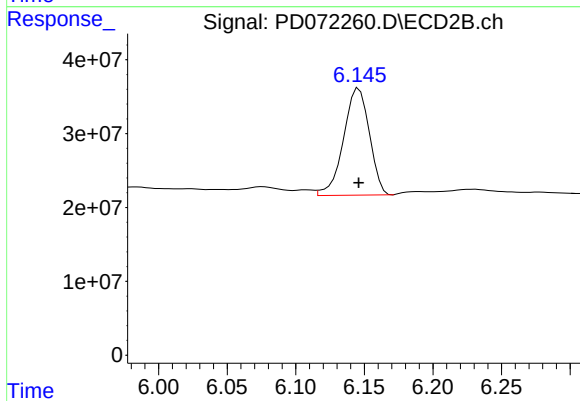
#11 alpha-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.013 min
Response: 46576584
Conc: 2.59 ng/ml



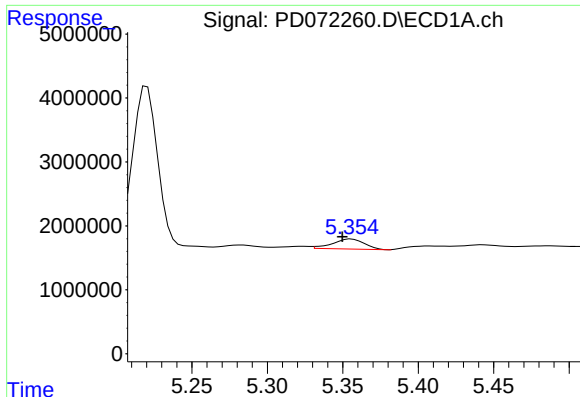
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 29485511
Conc: 9.69 ng/ml



#12 4,4'-DDE

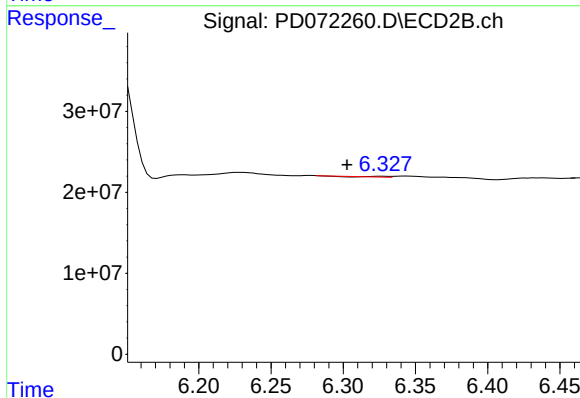
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 189885508
Conc: 10.68 ng/ml



#13 Dieldrin

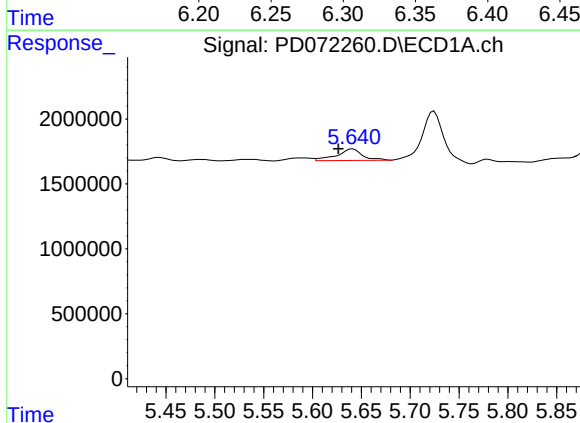
R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 2252336
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



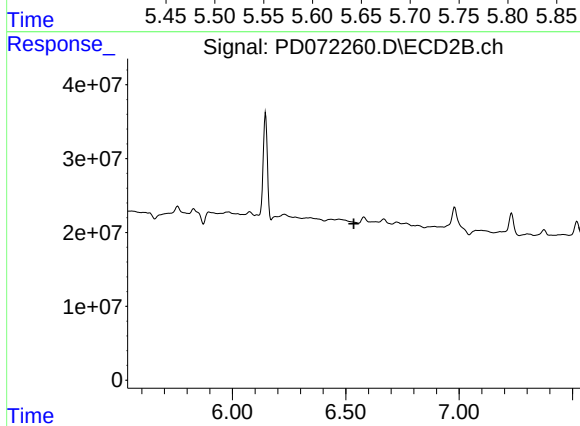
#13 Dieldrin

R.T.: 6.327 min
Delta R.T.: 0.025 min
Response: 648167
Conc: 0.04 ng/ml



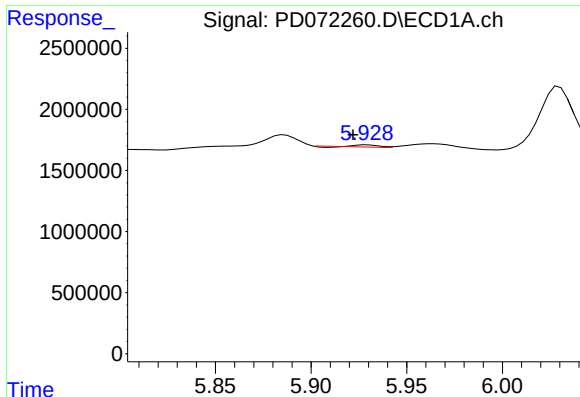
#14 Endrin

R.T.: 5.641 min
Delta R.T.: 0.015 min
Response: 1605311
Conc: 0.59 ng/ml



#14 Endrin

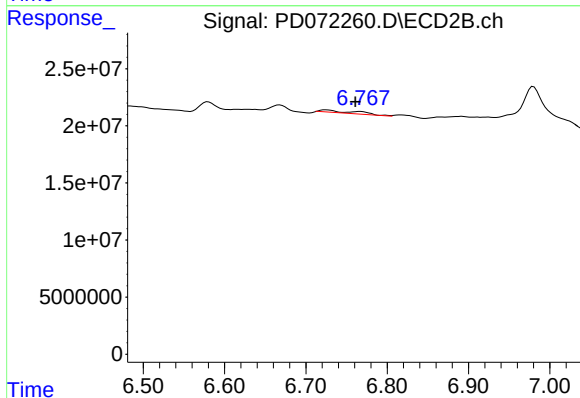
R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



#15 Endosulfan II

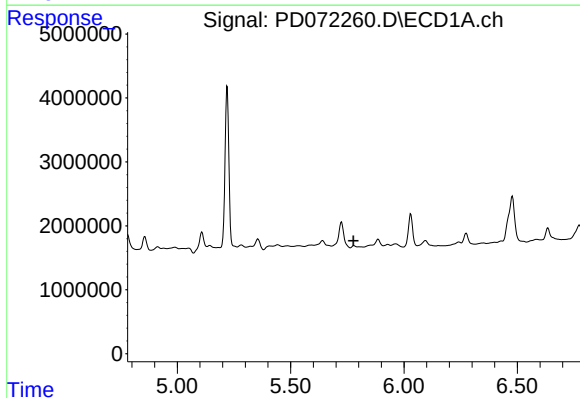
R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 118253
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



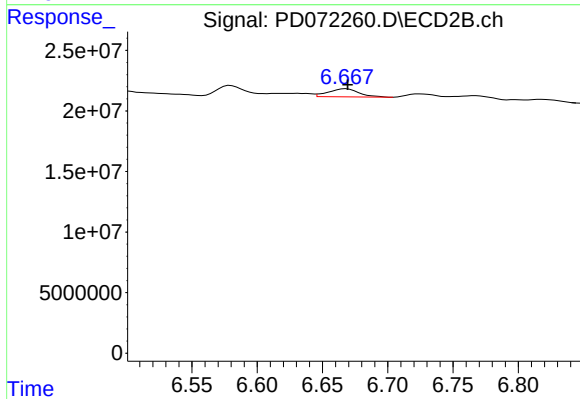
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.006 min
Response: 5822732
Conc: 0.43 ng/ml



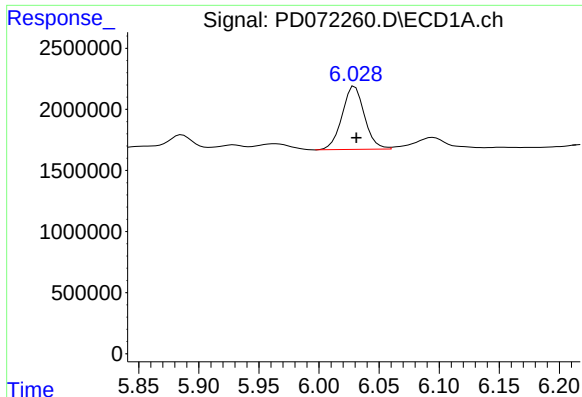
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: -312006
Conc: N.D.



#16 4,4'-DDD

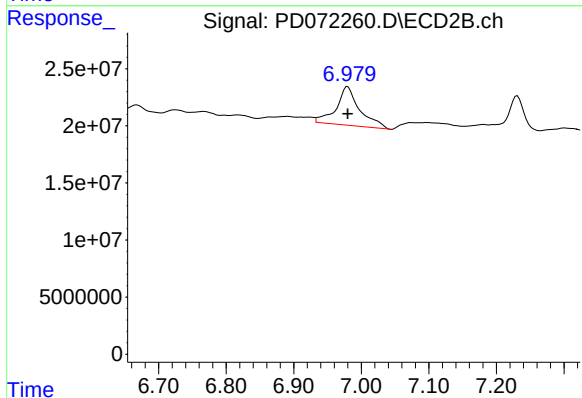
R.T.: 6.668 min
Delta R.T.: -0.001 min
Response: 10868411
Conc: 0.78 ng/ml



#17 4,4'-DDT

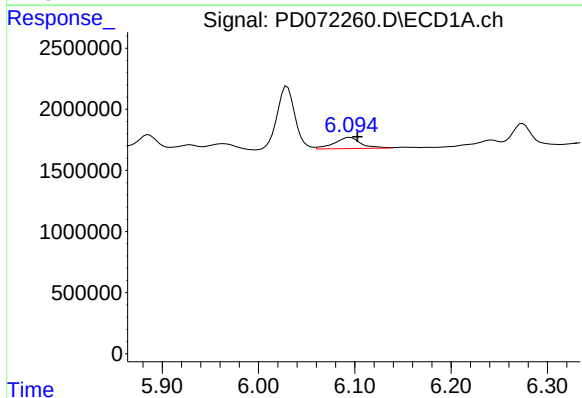
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 6711412
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



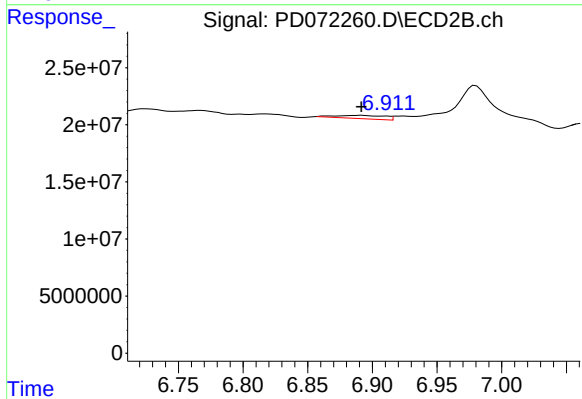
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 82024388
Conc: 5.81 ng/ml



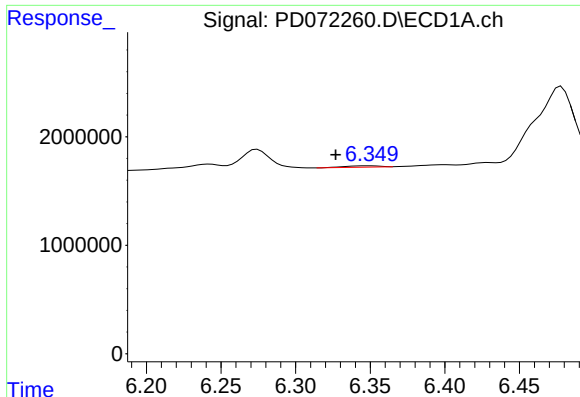
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 1735893
Conc: 0.82 ng/ml



#18 Endrin aldehyde

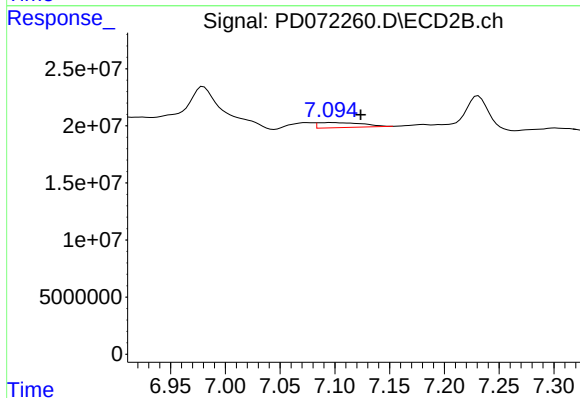
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 7681339
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

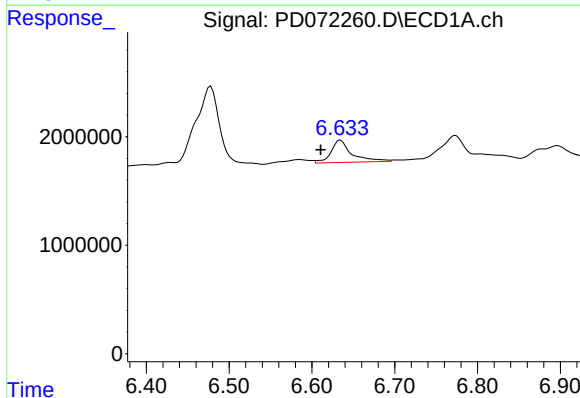
R.T.: 6.349 min
Delta R.T.: 0.023 min
Response: 207804
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



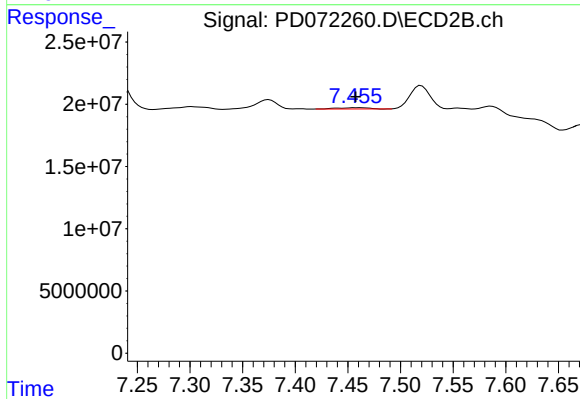
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: -0.026 min
Response: 12588520
Conc: 0.99 ng/ml



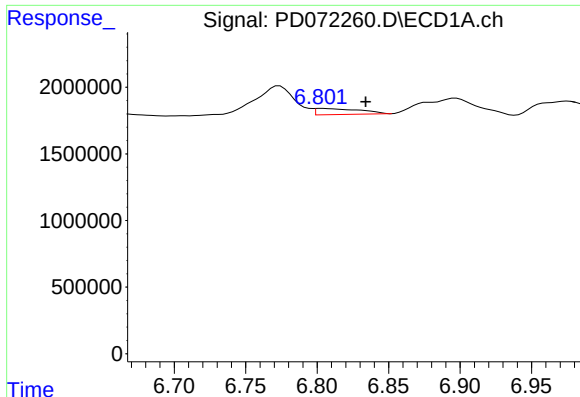
#20 Methoxychlor

R.T.: 6.635 min
Delta R.T.: 0.024 min
Response: 3599167
Conc: 2.33 ng/ml



#20 Methoxychlor

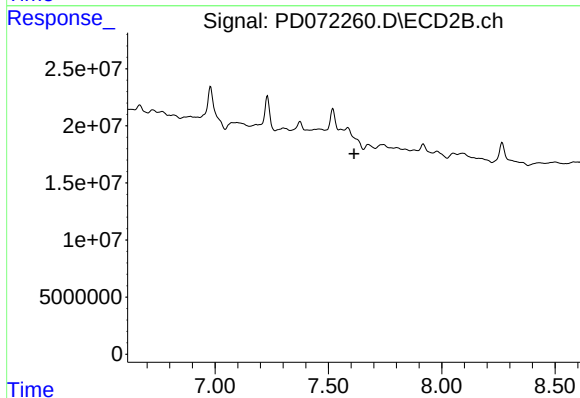
R.T.: 7.459 min
Delta R.T.: 0.001 min
Response: 1002369
Conc: 0.14 ng/ml



#21 Endrin ketone

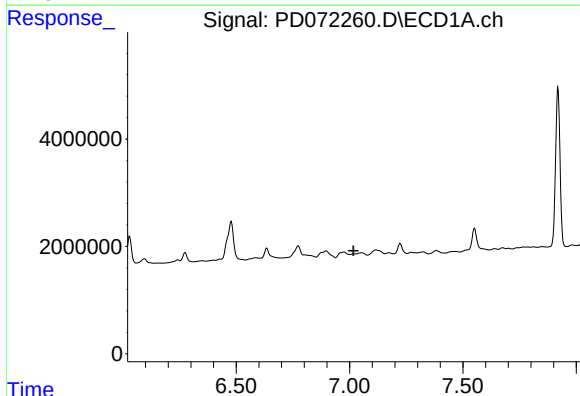
R.T.: 6.803 min
Delta R.T.: -0.031 min
Response: 981537
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



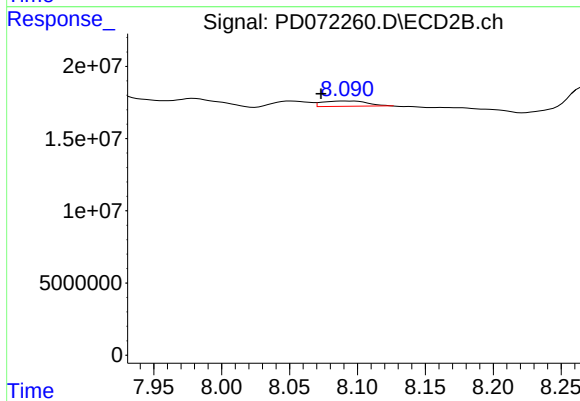
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



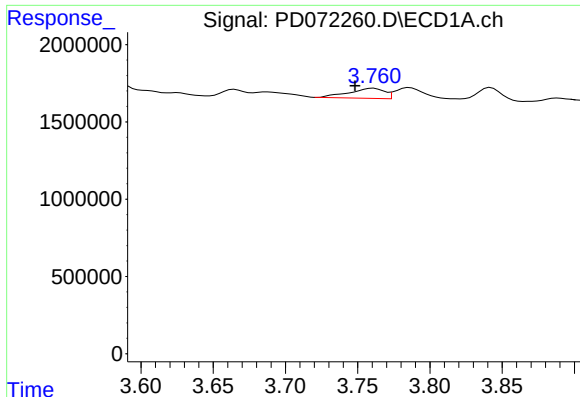
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#22 Mirex

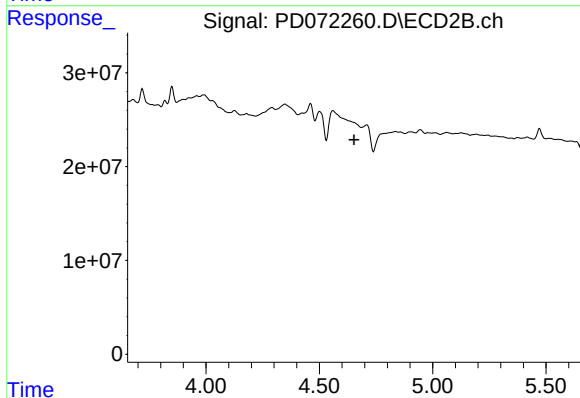
R.T.: 8.092 min
Delta R.T.: 0.019 min
Response: 7877667
Conc: 0.85 ng/ml



#23 Chlordane-1

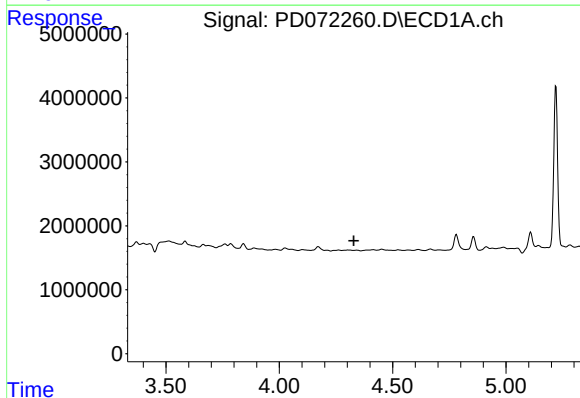
R.T.: 3.761 min
Delta R.T.: 0.013 min
Response: 1120075
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



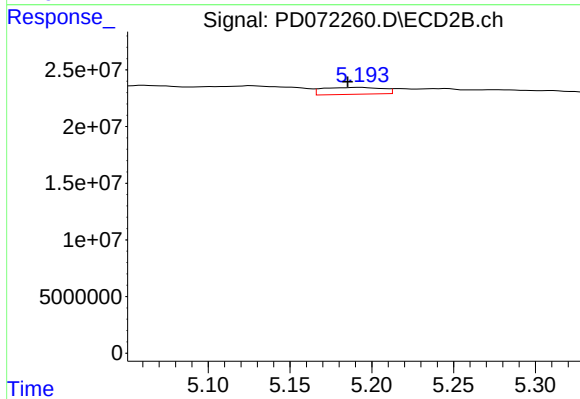
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



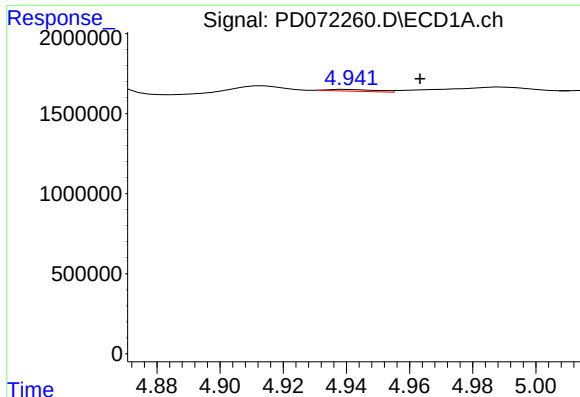
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.328 min
Response: 0
Conc: N.D.



#24 Chlordane-2

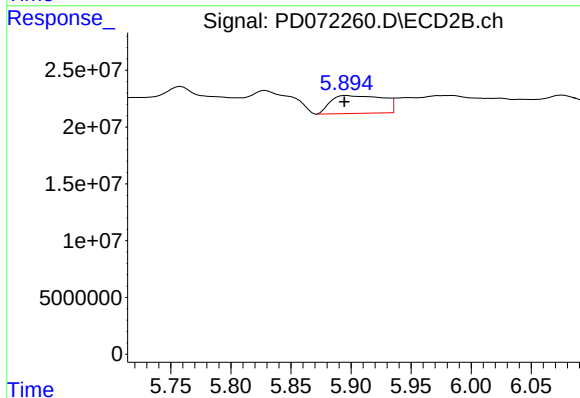
R.T.: 5.193 min
Delta R.T.: 0.008 min
Response: 15458426
Conc: 17.80 ng/ml



#25 Chlordane-3

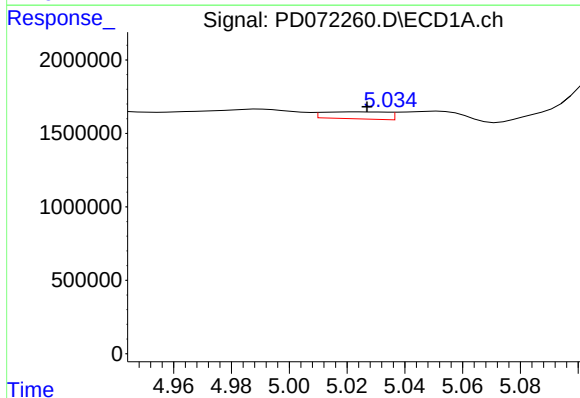
R.T.: 4.940 min
Delta R.T.: -0.023 min
Response: 114116
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



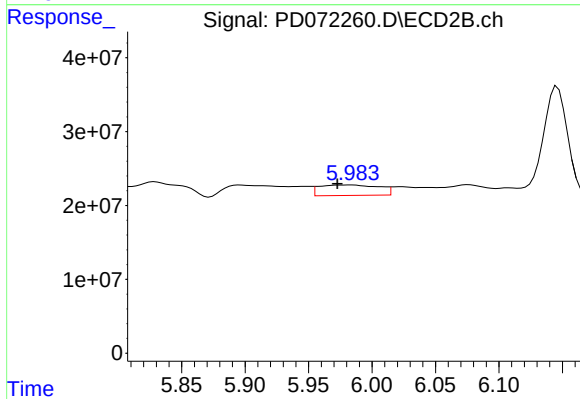
#25 Chlordane-3

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 47146523
Conc: 18.68 ng/ml



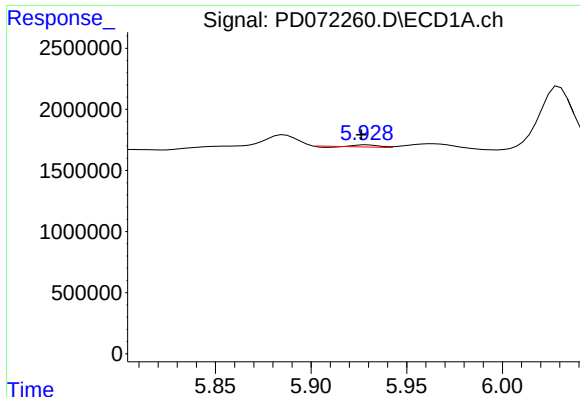
#26 Chlordane-4

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 737549
Conc: 2.37 ng/ml



#26 Chlordane-4

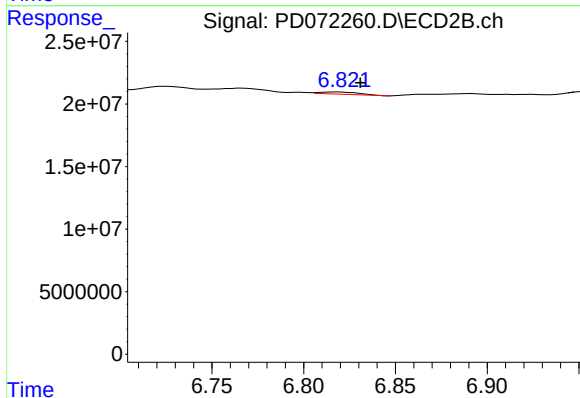
R.T.: 5.984 min
Delta R.T.: 0.011 min
Response: 46576584
Conc: 16.29 ng/ml



#27 Chlordane-5

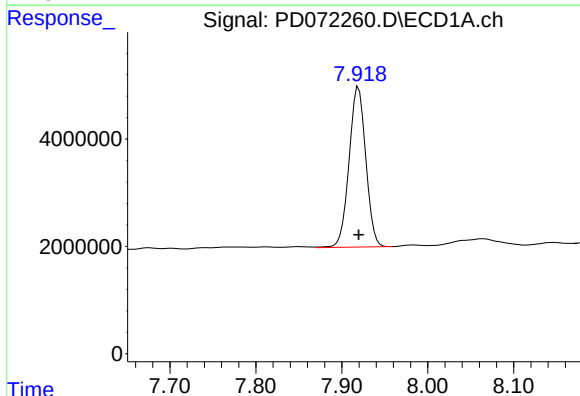
R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 118253
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



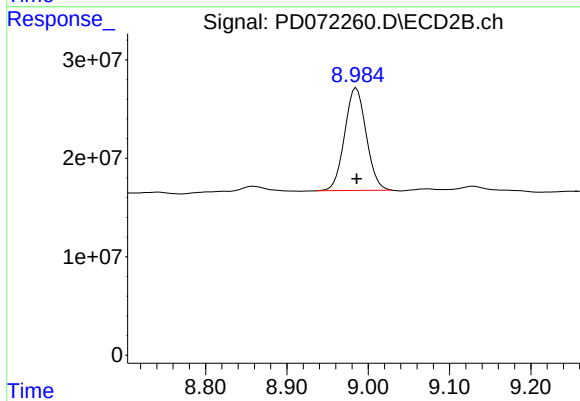
#27 Chlordane-5

R.T.: 6.818 min
Delta R.T.: -0.013 min
Response: 2626320
Conc: 4.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 4046665
Conc: 15.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 191437066
Conc: 19.05 ng/ml