

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
 Data File : PD072254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 18:01
 Operator : AR\AJ
 Sample : N5014-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:37:35 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...	2.744	3.497	49478170	746.1E6	19.716	20.581
28)	SA Decachlor...	7.919	8.985	40596313	194.8E6	15.925	19.393
Target Compounds							
2)	A alpha-BHC	3.239	3.948	132750	2700911	0.033	0.053 #
3)	MA gamma-BHC...	3.584	4.295	737376	19900795	0.204	0.480 #
4)	MA Heptachlor	0.000	4.862	0	73975623	N.D.	2.457 #
5)	MB Aldrin	4.175f	5.225f	420017	37116349	0.119	1.538 #
6)	B beta-BHC	3.861f	4.504	376490	21307412	N.D.	1.279
7)	B delta-BHC	4.100	4.777f	628663	42073764	0.172	1.421 #
9)	A Endosulfan I	5.108f	0.000	7551507	0	2.543	N.D. #
10)	B gamma-Chl...	4.989f	5.896	1073201	63295239	0.327	3.415 #
11)	B alpha-Chl...	0.000	5.984	0	165.6E6	N.D.	9.224 #
12)	B 4,4'-DDE	5.220	6.145	23589247	175.7E6	7.751	9.877 #
13)	MA Dieldrin	5.356	6.281f	3922168	794830	1.245	0.046 #
14)	MA Endrin	5.617	0.000	2533028	0	0.933	N.D. #
15)	B Endosulfa...	5.928	6.772	488300	23441037	0.191	1.736 #
16)	A 4,4'-DDD	5.782	6.668	-155302	15821598	N.D.	1.138
17)	MA 4,4'-DDT	6.029	6.980	8481808	98366972	3.236	6.972 #
18)	B Endrin al...	6.095	6.893	1179894	11597627	0.554	1.069 #
19)	B Endosulfa...	6.348f	7.106f	387109	23727947	0.143	1.874 #
20)	A Methoxychlor	6.634f	7.441f	5012154	2102450	3.248	0.303 #
21)	B Endrin ke...	6.807f	7.629f	1476723	470644	0.464	0.034 #
22)	Mirex	0.000	8.088	0	3976907	N.D.	0.428 #
23)	Chlordane-1	3.762	0.000	1147576	0	11.385	N.D. #
24)	Chlordane-2	4.345f	5.166f	378442	73559679	3.285	84.682 #
25)	Chlordane-3	4.989f	5.896	1073201	63295239	3.386	25.083 #
26)	Chlordane-4	0.000	5.984	0	165.6E6	N.D.	57.919 #
27)	Chlordane-5	5.928	0.000	488300	0	4.716	N.D. #

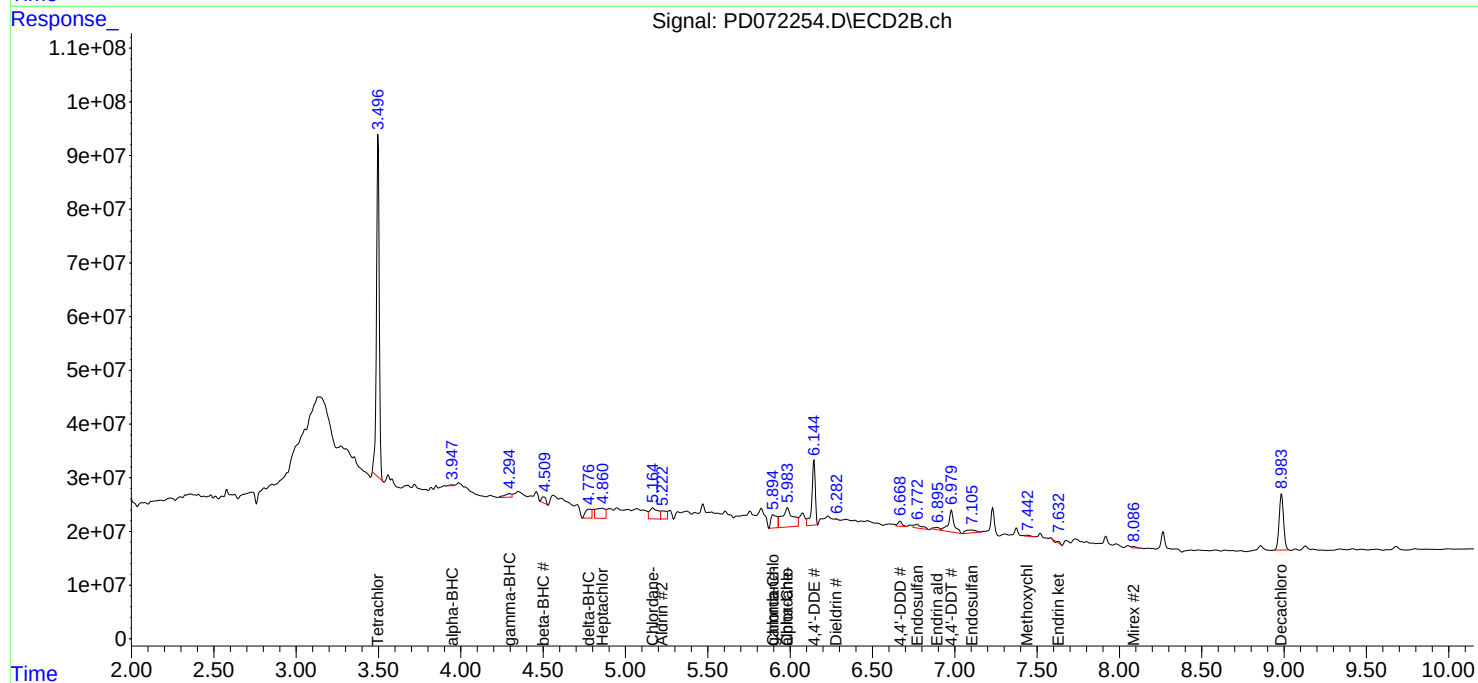
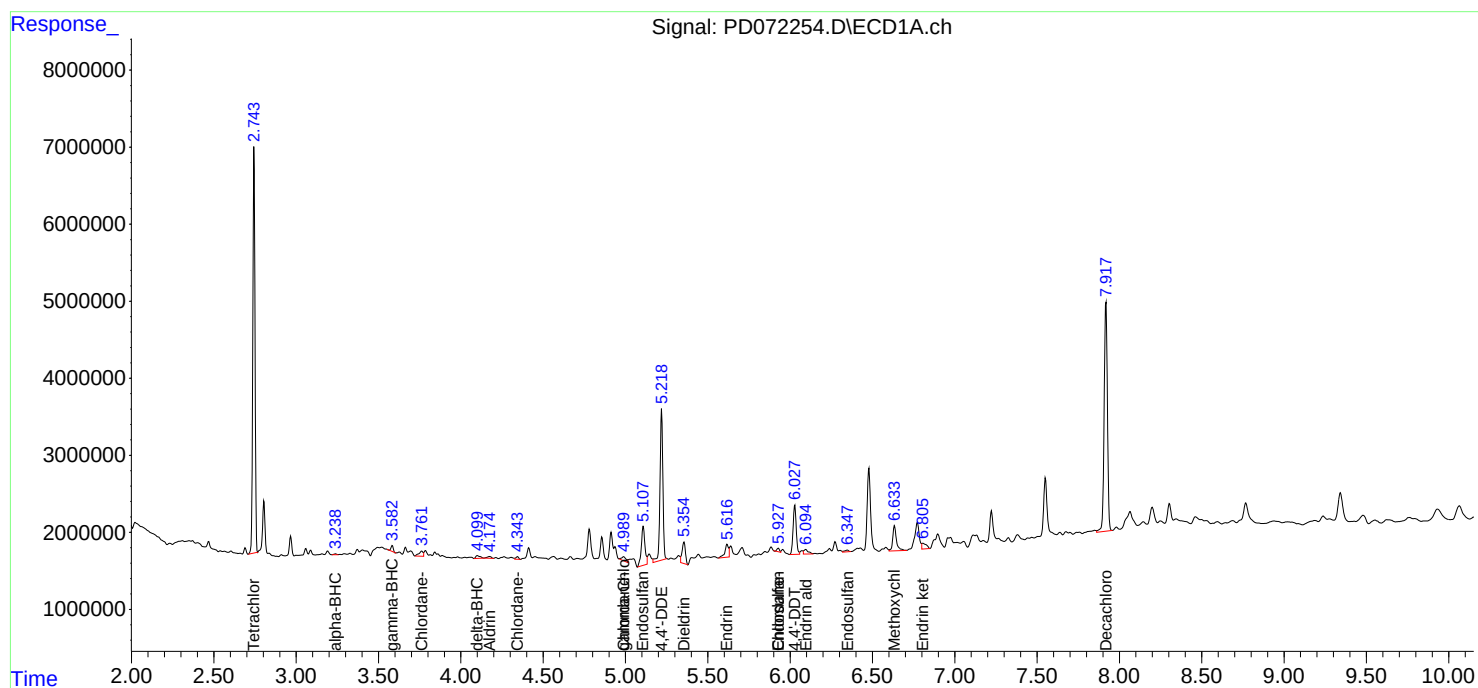
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

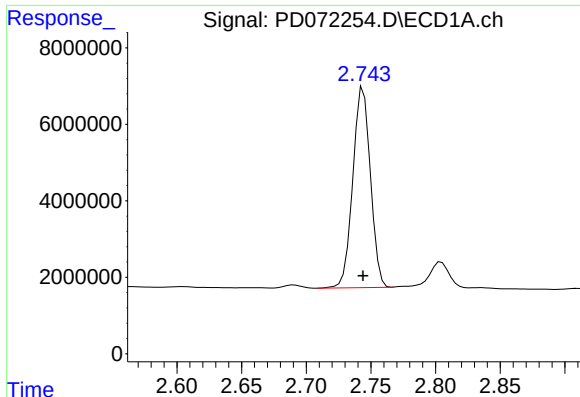
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100622\
Data File : PD072254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2022 18:01
Operator : AR\AJ
Sample : N5014-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 00:37:35 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

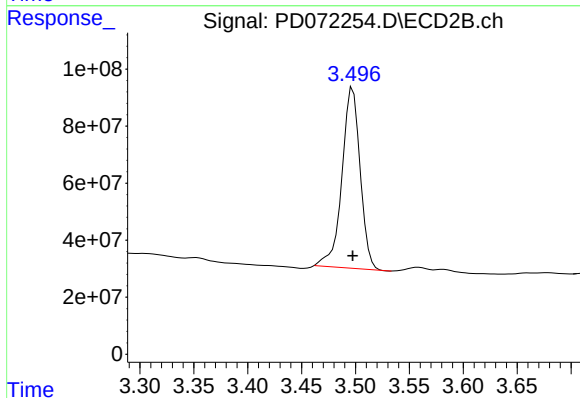




#1 Tetrachloro-m-xylene

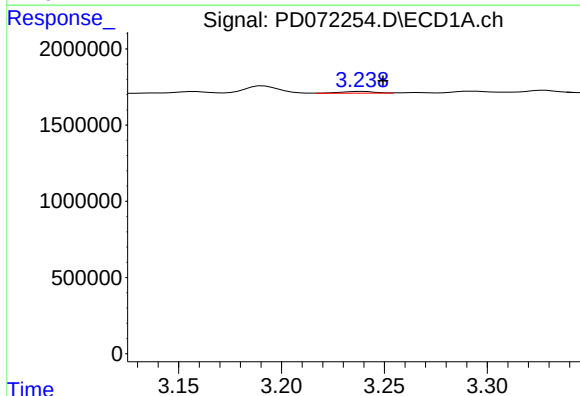
R.T.: 2.744 min
Delta R.T.: 0.000 min
Response: 49478170
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



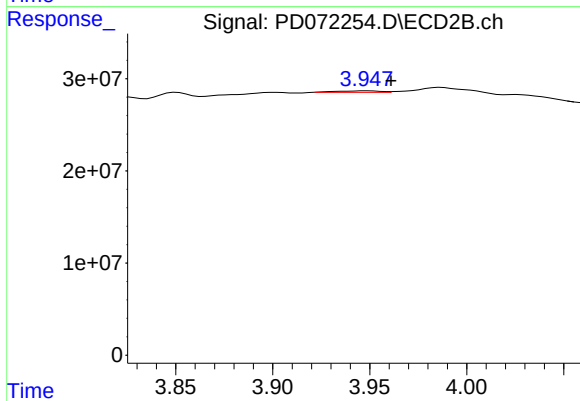
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 746070958
Conc: 20.58 ng/ml



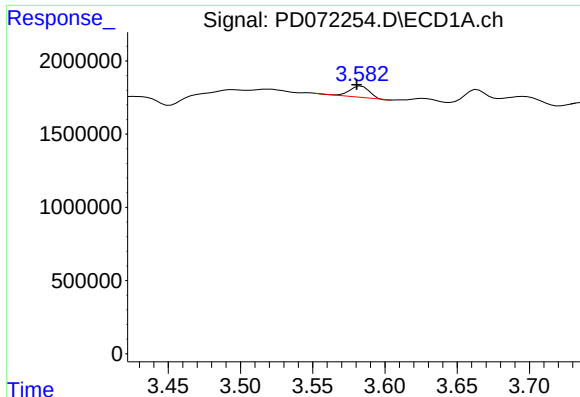
#2 alpha-BHC

R.T.: 3.239 min
Delta R.T.: -0.010 min
Response: 132750
Conc: 0.03 ng/ml



#2 alpha-BHC

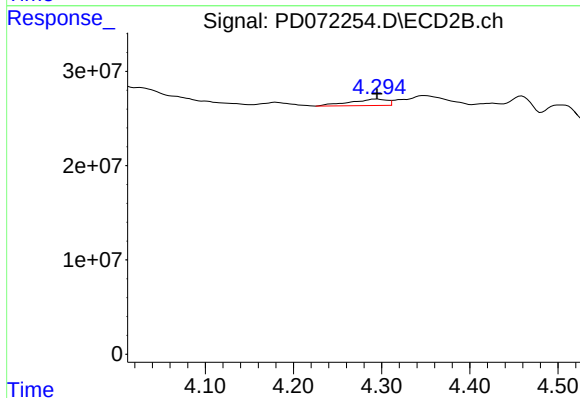
R.T.: 3.948 min
Delta R.T.: -0.013 min
Response: 2700911
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

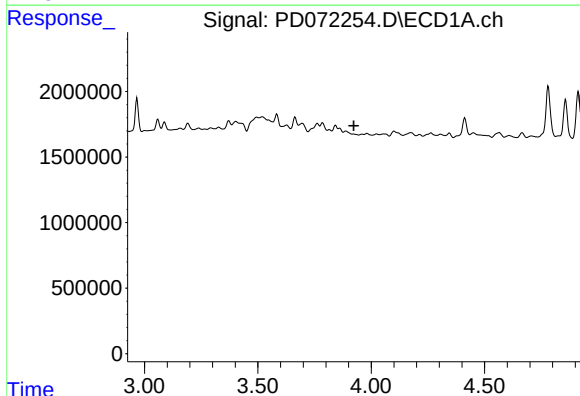
R.T.: 3.584 min
Delta R.T.: 0.003 min
Response: 737376
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



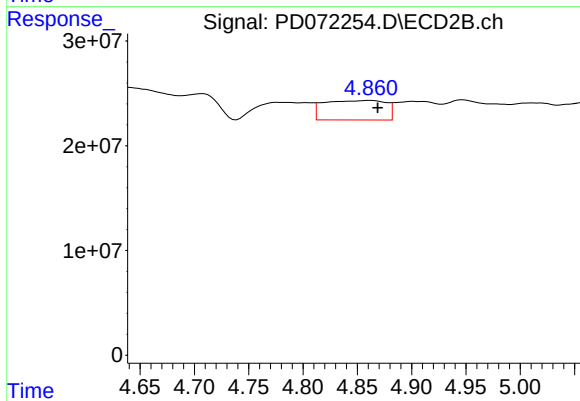
#3 gamma-BHC (Lindane)

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 19900795
Conc: 0.48 ng/ml



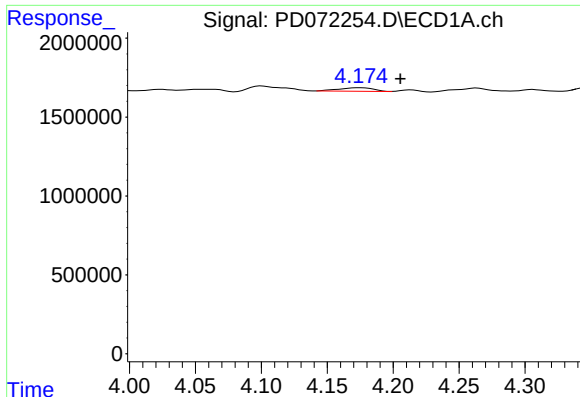
#4 Heptachlor

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



#4 Heptachlor

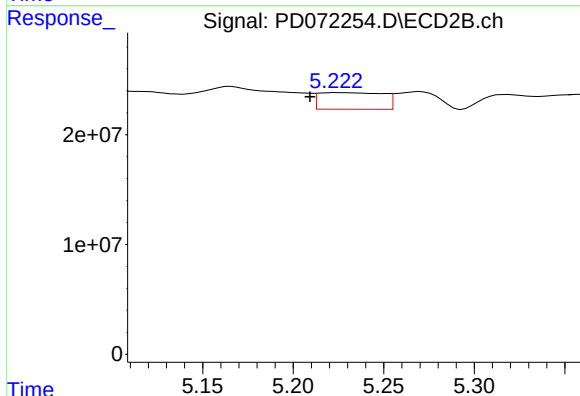
R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 73975623
Conc: 2.46 ng/ml



#5 Aldrin

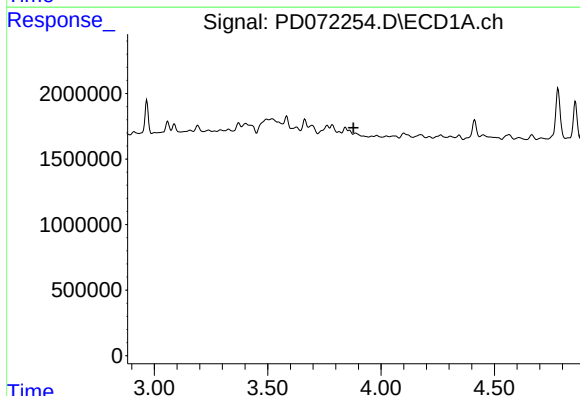
R.T.: 4.175 min
Delta R.T.: -0.031 min
Response: 420017
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



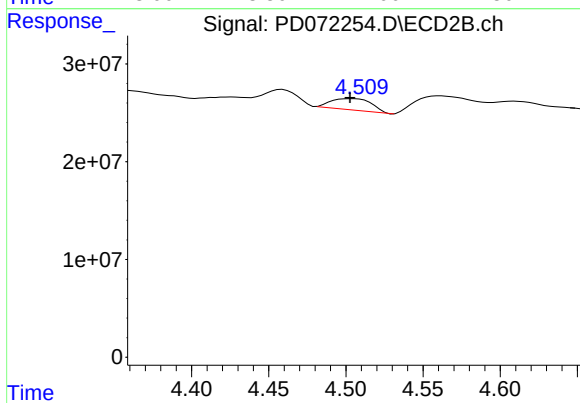
#5 Aldrin

R.T.: 5.225 min
Delta R.T.: 0.016 min
Response: 37116349
Conc: 1.54 ng/ml



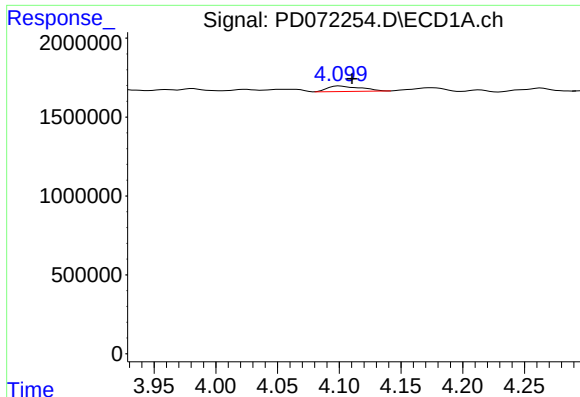
#6 beta-BHC

R.T.: 3.861 min
Delta R.T.: -0.018 min
Response: 376490
Conc: N.D.



#6 beta-BHC

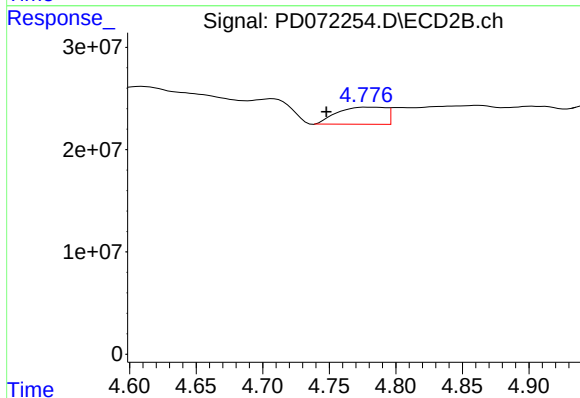
R.T.: 4.504 min
Delta R.T.: 0.001 min
Response: 21307412
Conc: 1.28 ng/ml



#7 delta-BHC

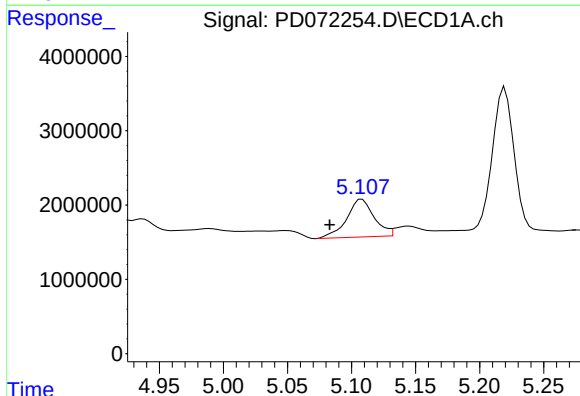
R.T.: 4.100 min
Delta R.T.: -0.010 min
Response: 628663
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



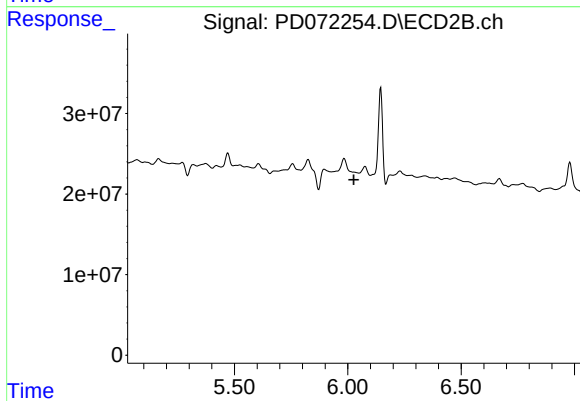
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.029 min
Response: 42073764
Conc: 1.42 ng/ml



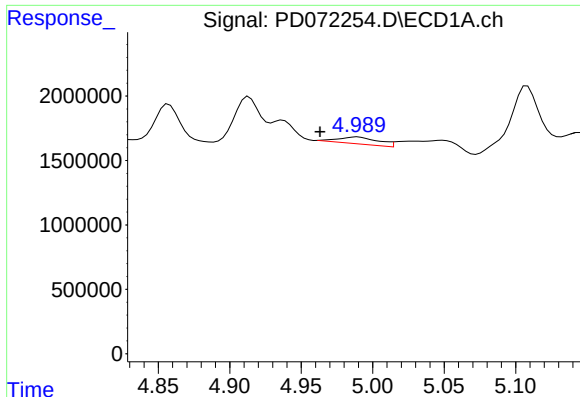
#9 Endosulfan I

R.T.: 5.108 min
Delta R.T.: 0.025 min
Response: 7551507
Conc: 2.54 ng/ml



#9 Endosulfan I

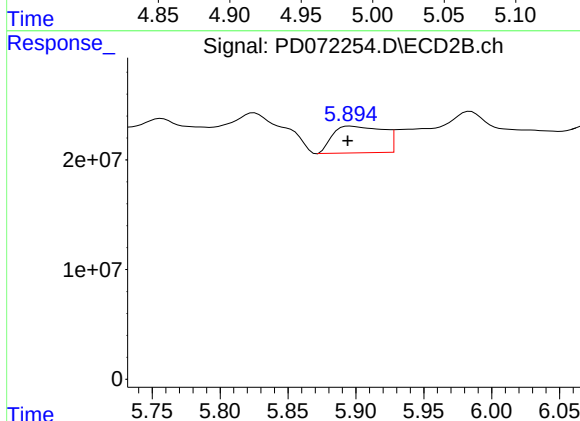
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

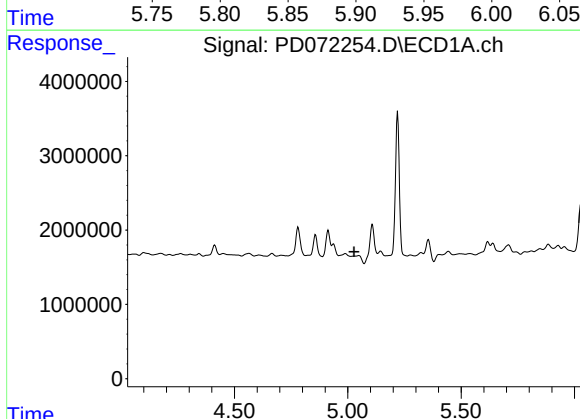
R.T.: 4.989 min
Delta R.T.: 0.026 min
Response: 1073201
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



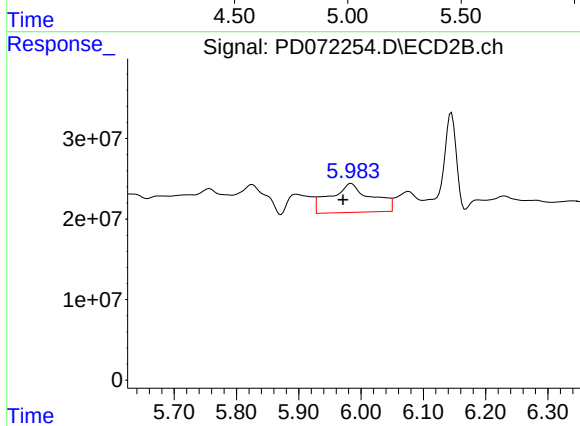
#10 gamma-Chlordane

R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 63295239
Conc: 3.41 ng/ml



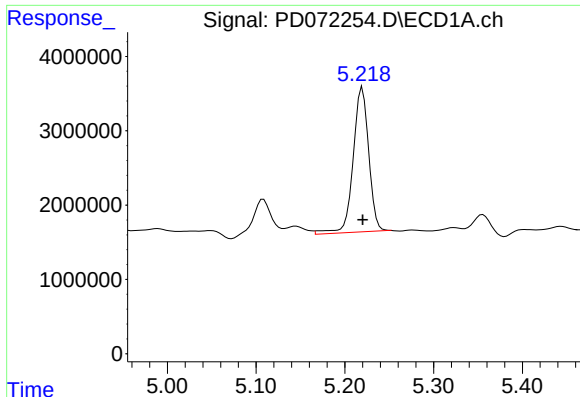
#11 alpha-Chlordane

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



#11 alpha-Chlordane

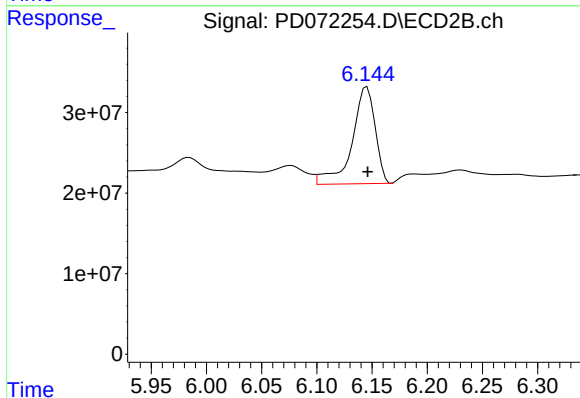
R.T.: 5.984 min
Delta R.T.: 0.013 min
Response: 165574558
Conc: 9.22 ng/ml



#12 4,4'-DDE

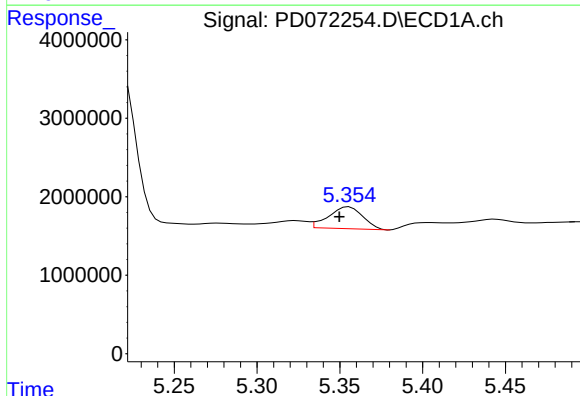
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 23589247
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



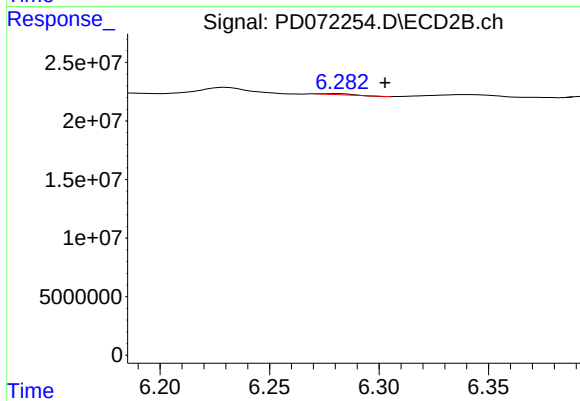
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 175685022
Conc: 9.88 ng/ml



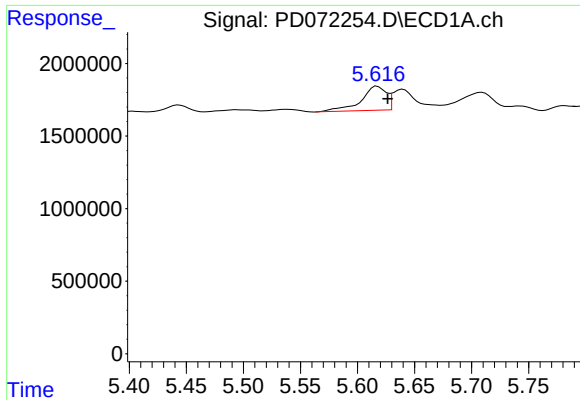
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: 0.006 min
Response: 3922168
Conc: 1.24 ng/ml



#13 Dieldrin

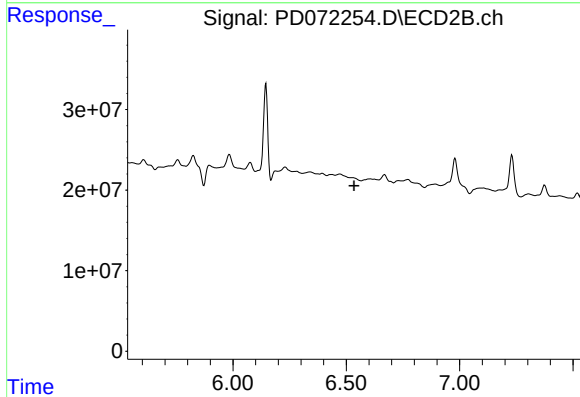
R.T.: 6.281 min
Delta R.T.: -0.022 min
Response: 794830
Conc: 0.05 ng/ml



#14 Endrin

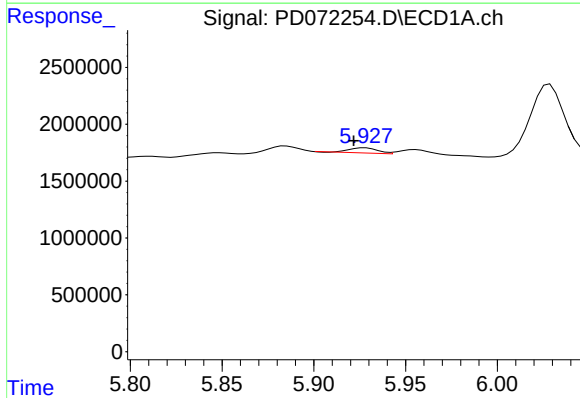
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 2533028
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



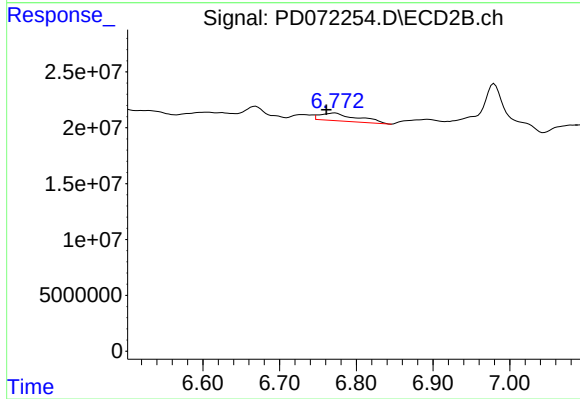
#14 Endrin

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



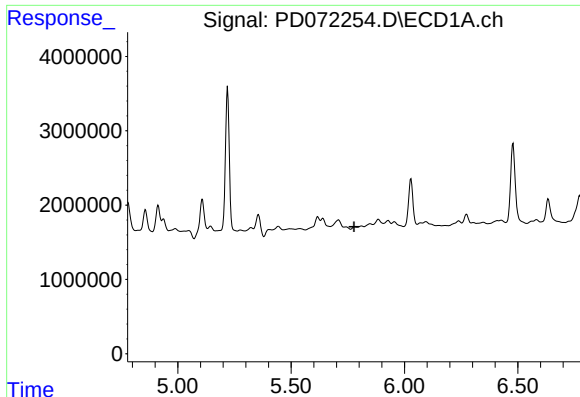
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.006 min
Response: 488300
Conc: 0.19 ng/ml



#15 Endosulfan II

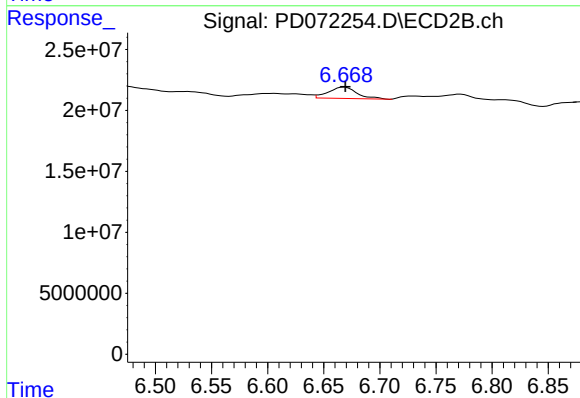
R.T.: 6.772 min
Delta R.T.: 0.011 min
Response: 23441037
Conc: 1.74 ng/ml



#16 4,4'-DDD

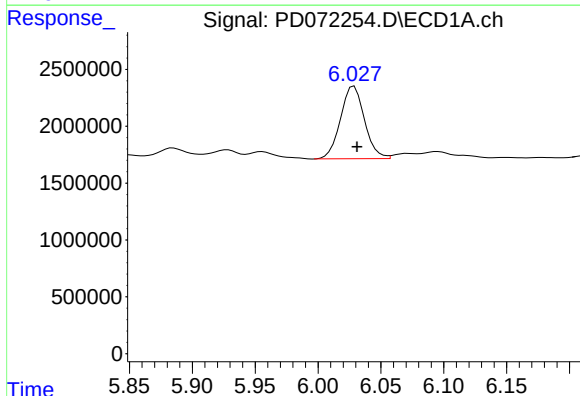
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: -155302
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



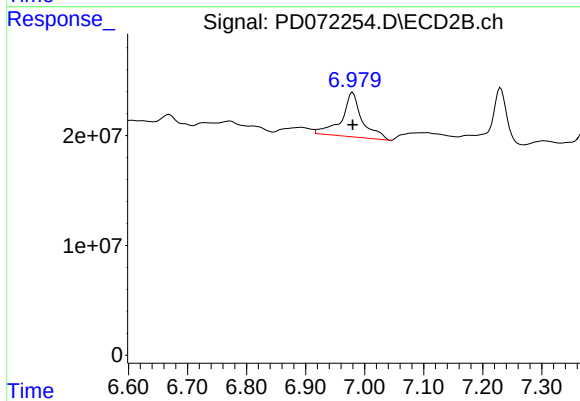
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 15821598
Conc: 1.14 ng/ml



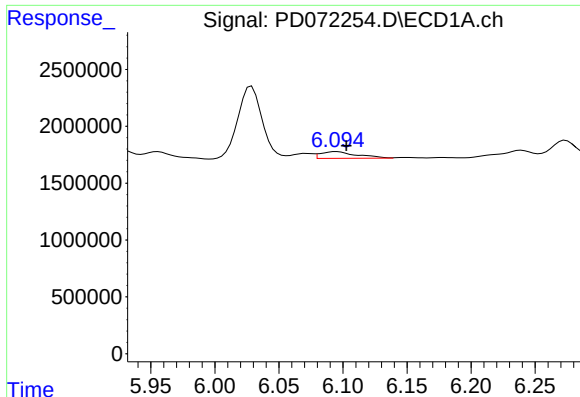
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 8481808
Conc: 3.24 ng/ml



#17 4,4'-DDT

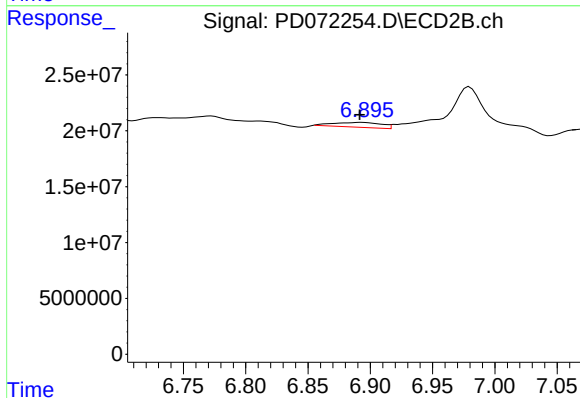
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 98366972
Conc: 6.97 ng/ml



#18 Endrin aldehyde

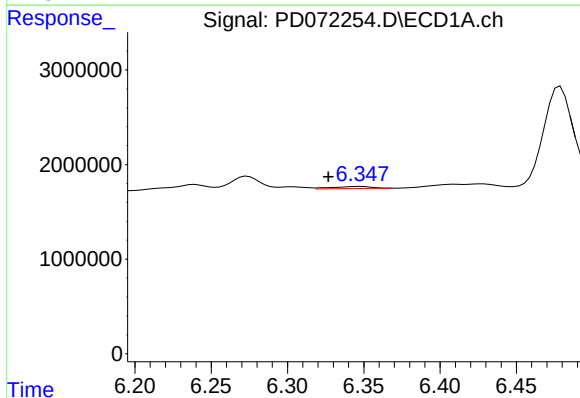
R.T.: 6.095 min
Delta R.T.: -0.008 min
Response: 1179894
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



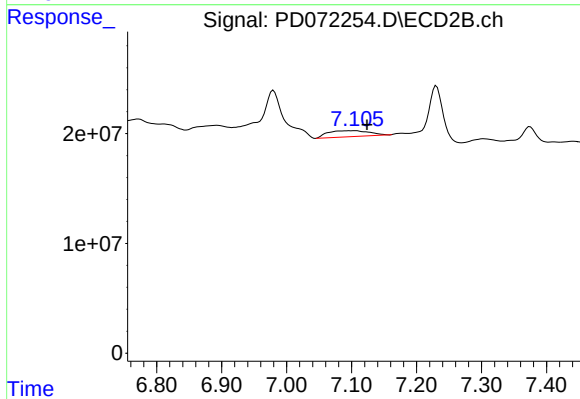
#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 11597627
Conc: 1.07 ng/ml



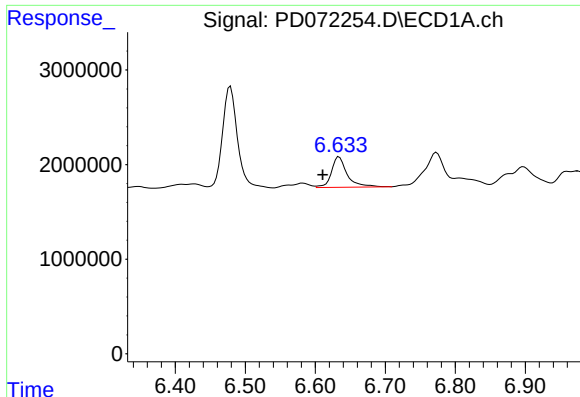
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: 0.022 min
Response: 387109
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

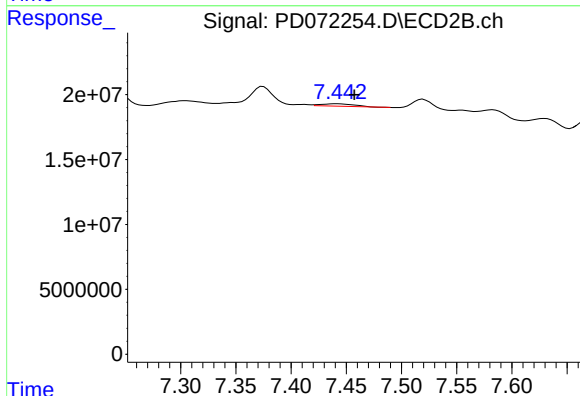
R.T.: 7.106 min
Delta R.T.: -0.018 min
Response: 23727947
Conc: 1.87 ng/ml



#20 Methoxychlor

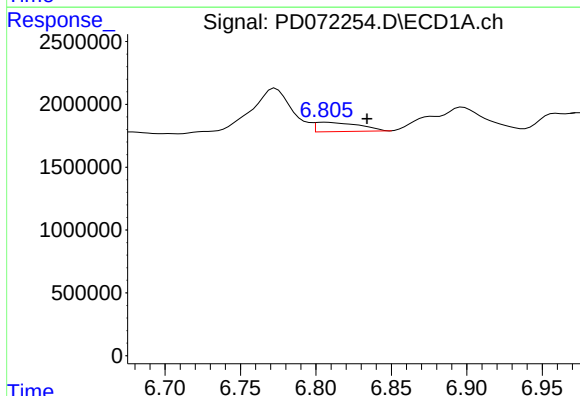
R.T.: 6.634 min
Delta R.T.: 0.023 min
Response: 5012154
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



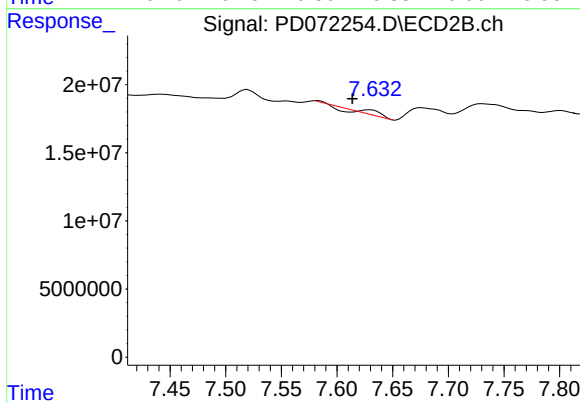
#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: -0.016 min
Response: 2102450
Conc: 0.30 ng/ml



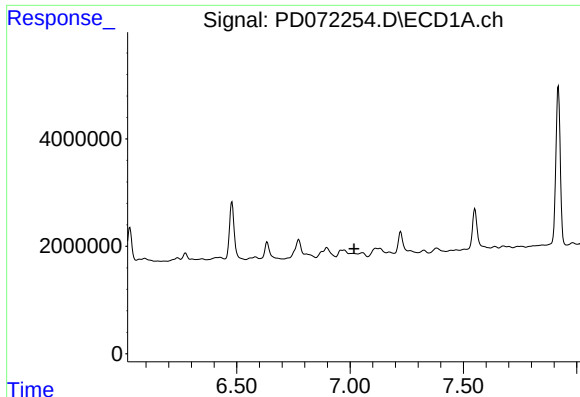
#21 Endrin ketone

R.T.: 6.807 min
Delta R.T.: -0.027 min
Response: 1476723
Conc: 0.46 ng/ml



#21 Endrin ketone

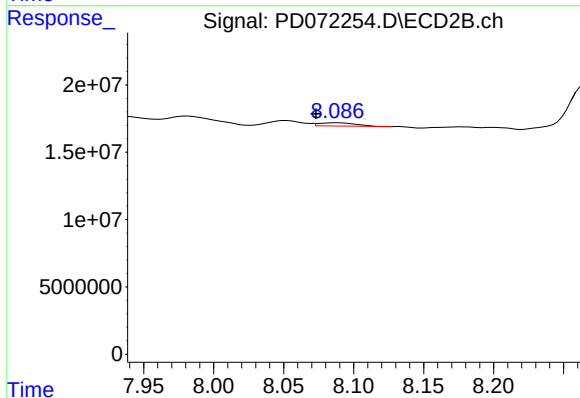
R.T.: 7.629 min
Delta R.T.: 0.016 min
Response: 470644
Conc: 0.03 ng/ml



#22 Mirex

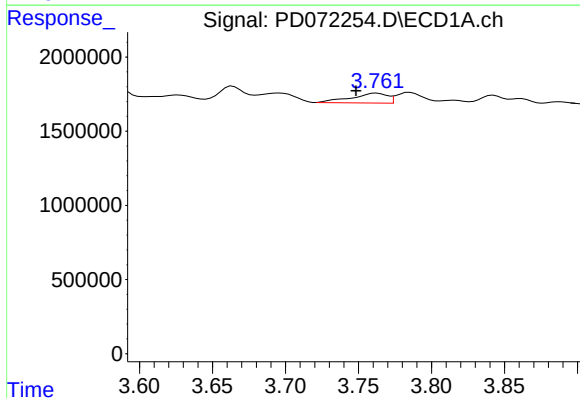
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



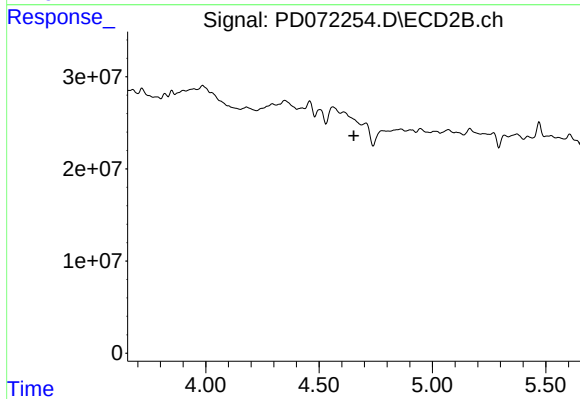
#22 Mirex

R.T.: 8.088 min
Delta R.T.: 0.015 min
Response: 3976907
Conc: 0.43 ng/ml



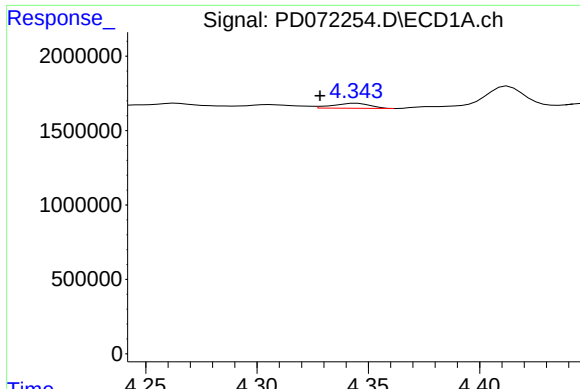
#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: 0.014 min
Response: 1147576
Conc: 11.39 ng/ml



#23 Chlordane-1

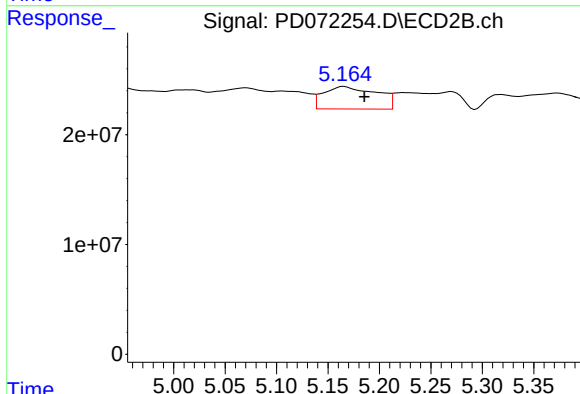
R.T.: 0.000 min
Exp R.T.: 4.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

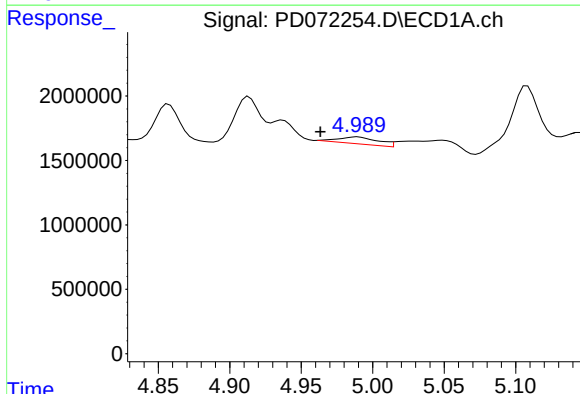
R.T.: 4.345 min
Delta R.T.: 0.016 min
Response: 378442
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



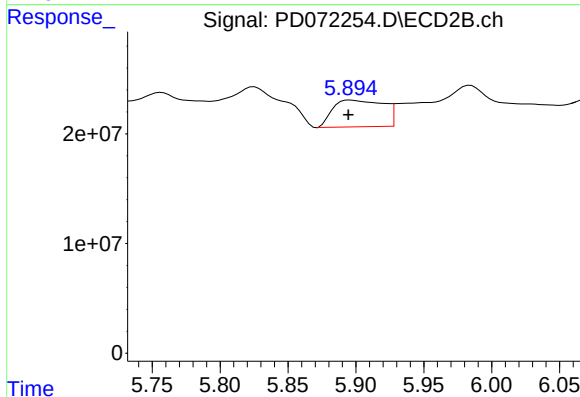
#24 Chlordane-2

R.T.: 5.166 min
Delta R.T.: -0.020 min
Response: 73559679
Conc: 84.68 ng/ml



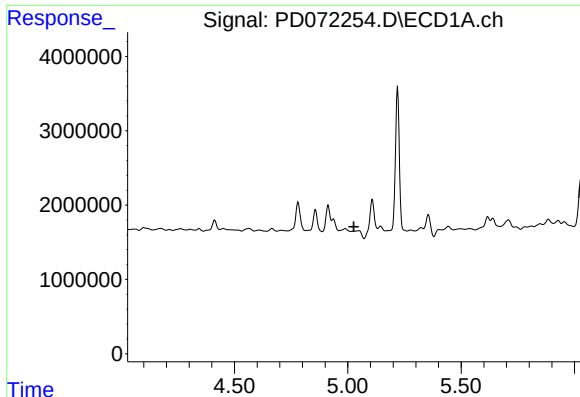
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.026 min
Response: 1073201
Conc: 3.39 ng/ml



#25 Chlordane-3

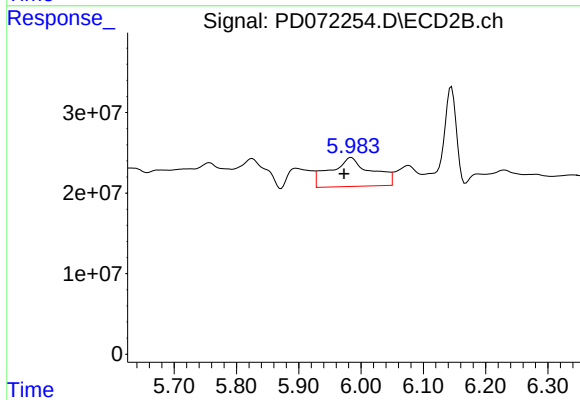
R.T.: 5.896 min
Delta R.T.: 0.002 min
Response: 63295239
Conc: 25.08 ng/ml



#26 Chlordane-4

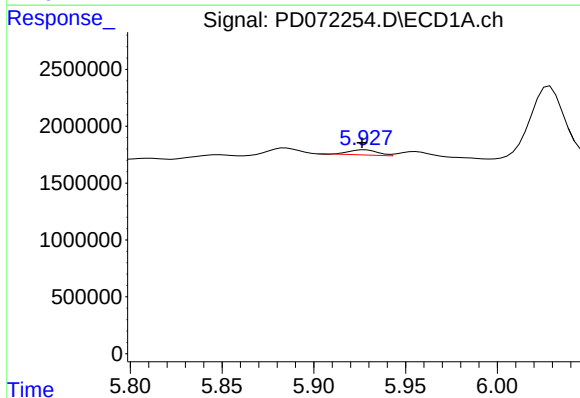
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



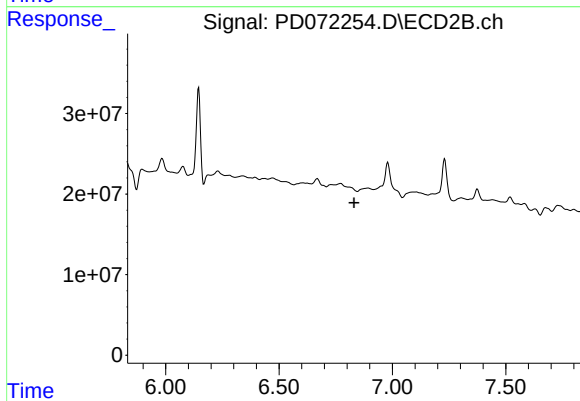
#26 Chlordane-4

R.T.: 5.984 min
Delta R.T.: 0.012 min
Response: 165574558
Conc: 57.92 ng/ml



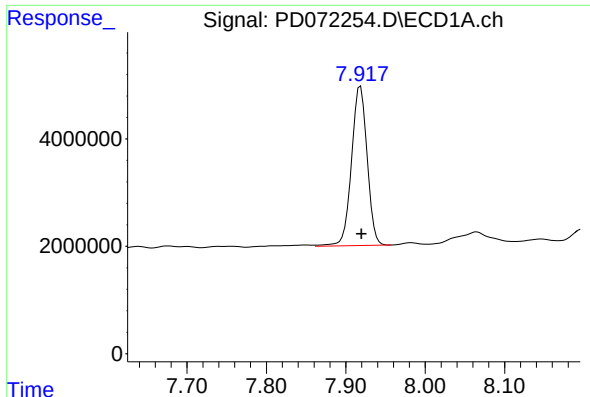
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 488300
Conc: 4.72 ng/ml



#27 Chlordane-5

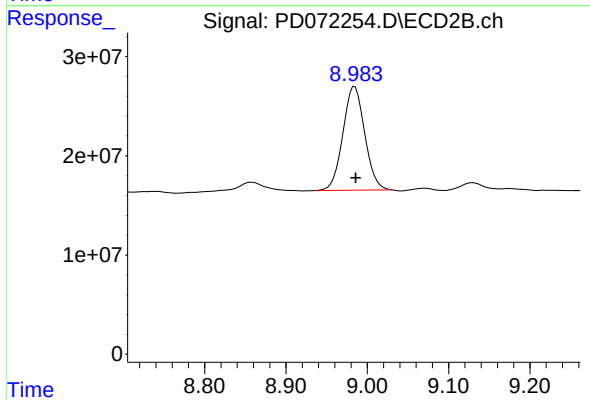
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 40596313
Conc: 15.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.001 min
Response: 194844614
Conc: 19.39 ng/ml