

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092722\
 Data File : PD072053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 09:26
 Operator : AR\AJ
 Sample : TOXAPHENE313
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 23:41:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092422CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 23 17:46:27 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

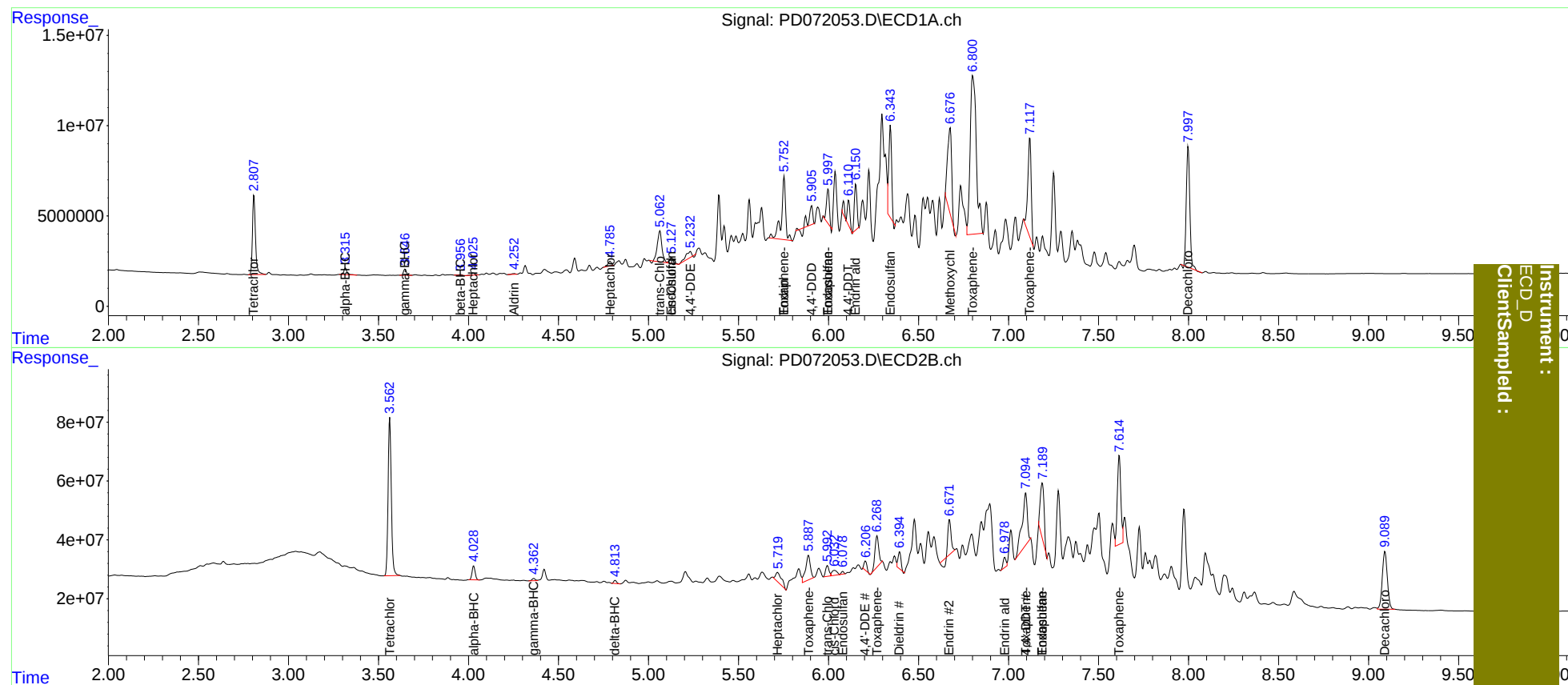
System Monitoring Compounds							
1)	SA Tetrachlo...	2.809	3.563	51355850	672.9E6	20.256	21.841
27)	SA Decachlor...	7.998	9.091	90468225	364.6E6	38.589	40.702
Target Compounds							
2)	A alpha-BHC	3.317	4.029	4379444	56853055	1.183	1.336
3)	MA gamma-BHC...	3.648	4.363	3880604	9470161	1.110	0.268 #
4)	MA Heptachlor	4.027	0.000	1596035	0	0.449	N.D. #
5)	MB Aldrin	4.254	0.000	620526	0	0.175	N.D. #
6)	B beta-BHC	3.955	0.000	624686	0	0.390	N.D. #
7)	B delta-BHC	4.178	4.815	236081	11573192	<MDL	0.464 #
8)	B Heptachlo...	4.787	5.717	3315519	80636456	1.041	5.288 #
9)	A Endosulfan I	5.127f	6.079	4712623	8581772	1.672	0.576 #
10)	B trans-Chl...	5.063	5.994	29706658	47378630	9.096	2.742 #
11)	B cis-Chlor...	5.127	6.034	4712623	33533161	1.469	1.992 #
12)	B 4,4'-DDE	5.232f	6.205	7805274	35654763	2.637	2.376
14)	MA Endrin	5.753	6.672f	57916599	116.6E6	21.845	9.462 #
15)	B Endosulfa...	5.997	6.850	20964991	-36105619	8.401	N.D. #
16)	A 4,4'-DDD	5.906f	6.745	12608603	-99176	5.401	N.D. #
17)	MA 4,4'-DDT	6.112	7.095f	19842300	354.9E6	8.281	31.189 #
18)	B Endrin al...	6.152	6.979	26394373	37394500	12.155	3.606 #
19)	B Endosulfa...	6.343f	7.188	52946122	277.1E6	20.980	24.053
20)	A Methoxychlor	6.674	7.578f	75125156	-15949881	58.456	N.D. #
22)	Toxaphene-1	0.000	5.889	0	154.3E6	N.D.	2674.042
23)	Toxaphene-2	5.753	6.270	57916599	153.6E6	3449.359	2084.298 #
24)	Toxaphene-3	5.997f	7.095	20964991	354.9E6	1099.536	1908.396 #
25)	Toxaphene-4	6.803	7.188	210.7E6	277.1E6	2688.763	1090.690 #
26)	Toxaphene-5	7.118	7.615	66876420	410.7E6	1999.619	2728.172 #

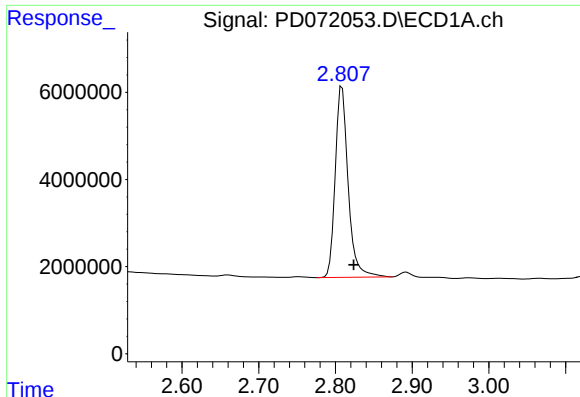
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092722\
Data File : PD072053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 09:26
Operator : AR\AJ
Sample : TOXAPHENE313
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 23:41:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092422CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 23 17:46:27 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

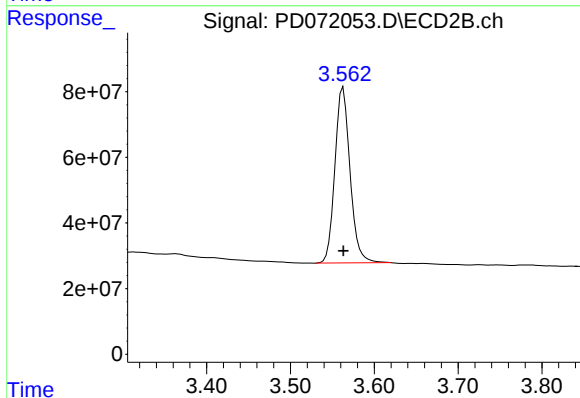




#1 Tetrachloro-m-xylene

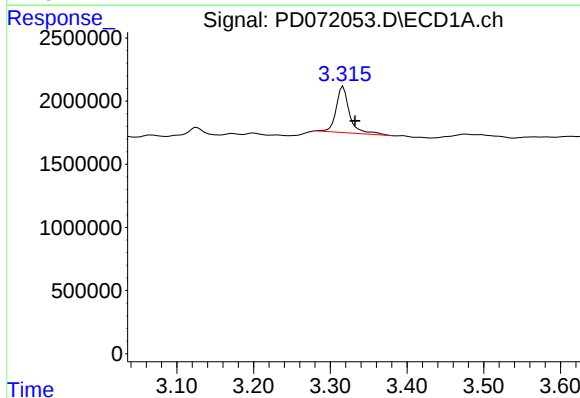
R.T.: 2.809 min
Delta R.T.: -0.015 min
Response: 51355850
Conc: 20.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



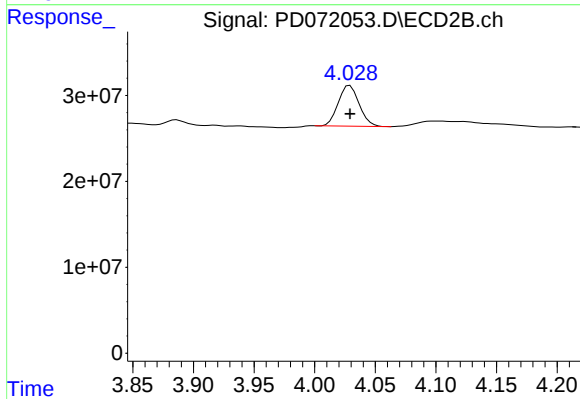
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 672924173
Conc: 21.84 ng/ml



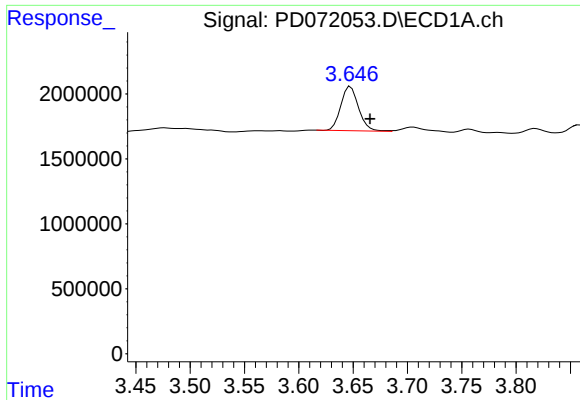
#2 alpha-BHC

R.T.: 3.317 min
Delta R.T.: -0.016 min
Response: 4379444
Conc: 1.18 ng/ml



#2 alpha-BHC

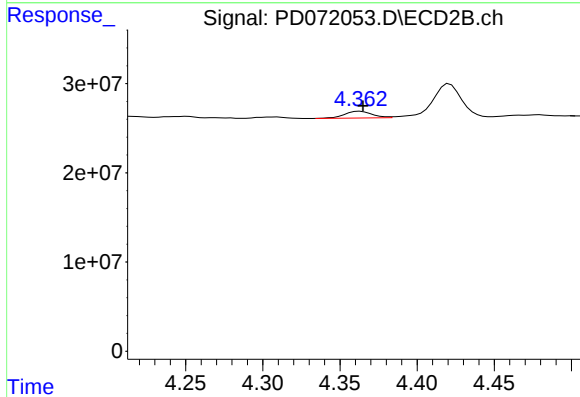
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 56853055
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

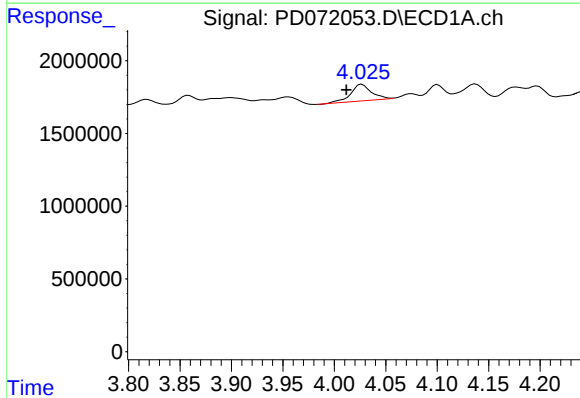
R.T.: 3.648 min
Delta R.T.: -0.018 min
Response: 3880604
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



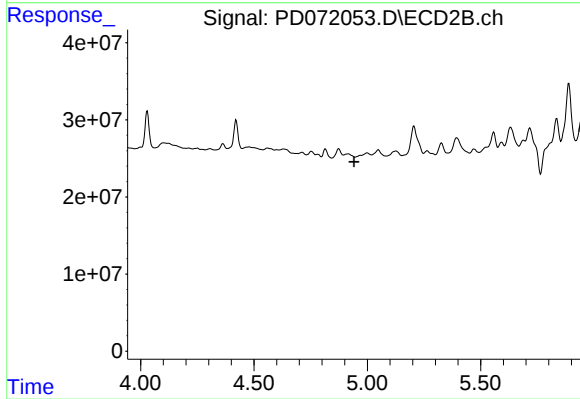
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 9470161
Conc: 0.27 ng/ml



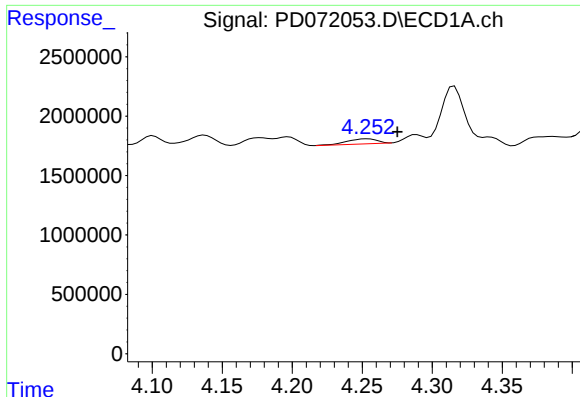
#4 Heptachlor

R.T.: 4.027 min
Delta R.T.: 0.015 min
Response: 1596035
Conc: 0.45 ng/ml



#4 Heptachlor

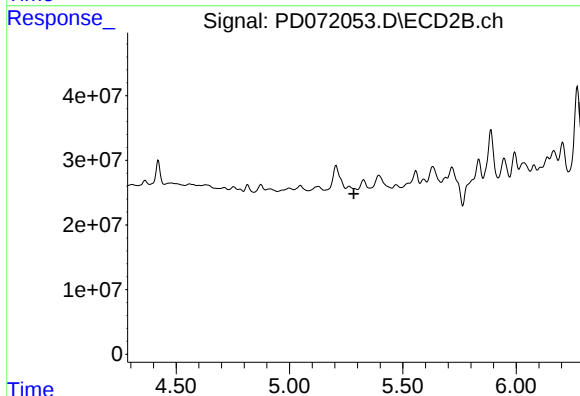
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#5 Aldrin

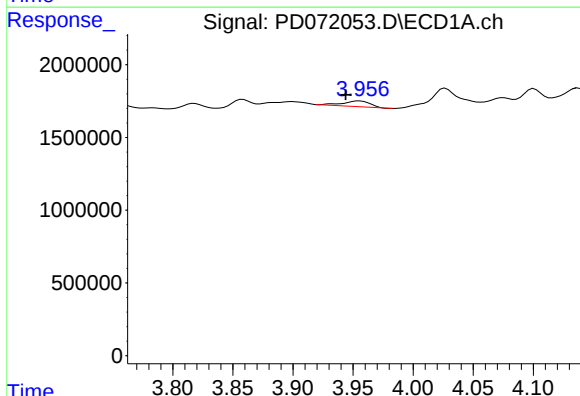
R.T.: 4.254 min
Delta R.T.: -0.021 min
Response: 620526
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



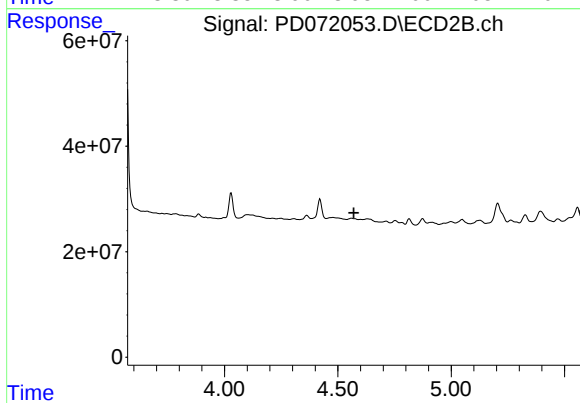
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.284 min
Response: 0
Conc: N.D.



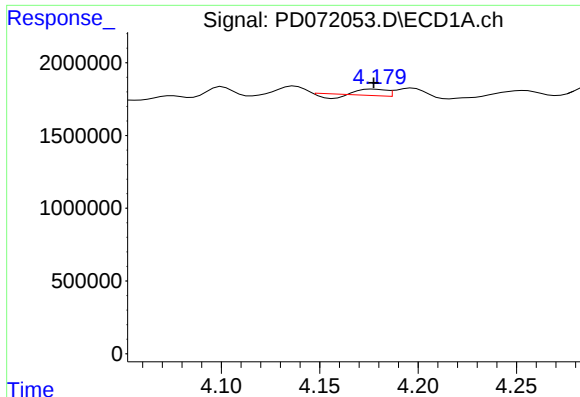
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.011 min
Response: 624686
Conc: 0.39 ng/ml



#6 beta-BHC

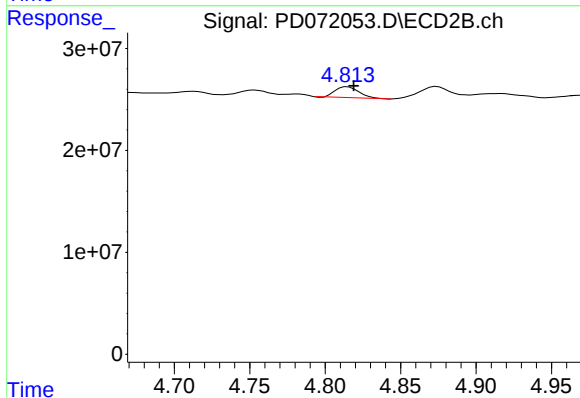
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#7 delta-BHC

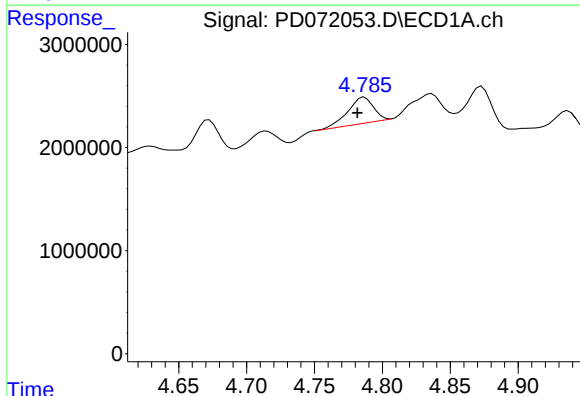
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 236081
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



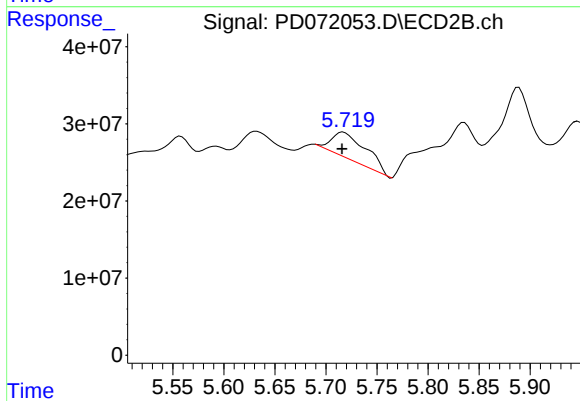
#7 delta-BHC

R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 11573192
Conc: 0.46 ng/ml



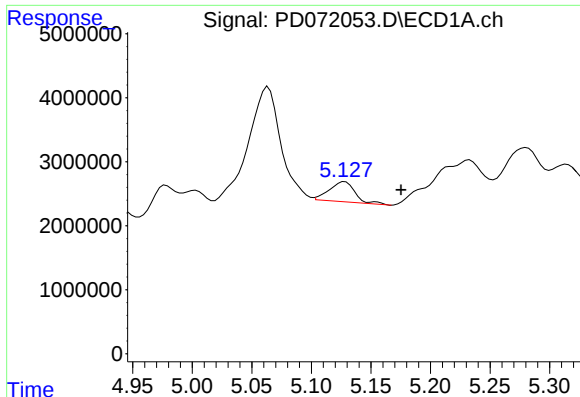
#8 Heptachlor epoxide

R.T.: 4.787 min
Delta R.T.: 0.005 min
Response: 3315519
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

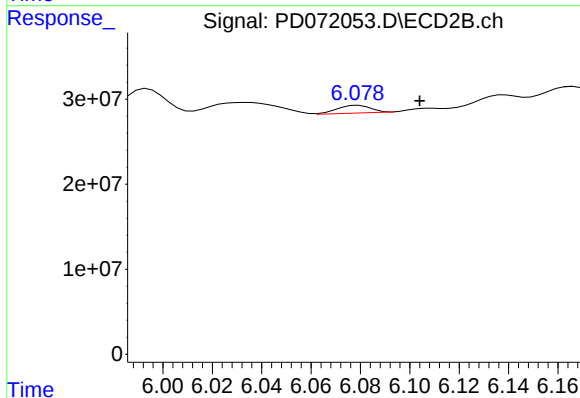
R.T.: 5.717 min
Delta R.T.: 0.001 min
Response: 80636456
Conc: 5.29 ng/ml



#9 Endosulfan I

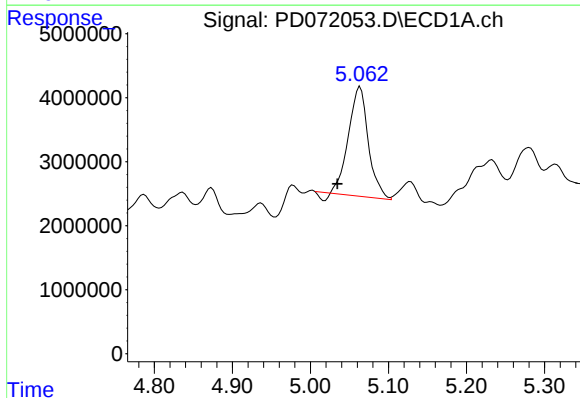
R.T.: 5.127 min
Delta R.T.: -0.048 min
Response: 4712623
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



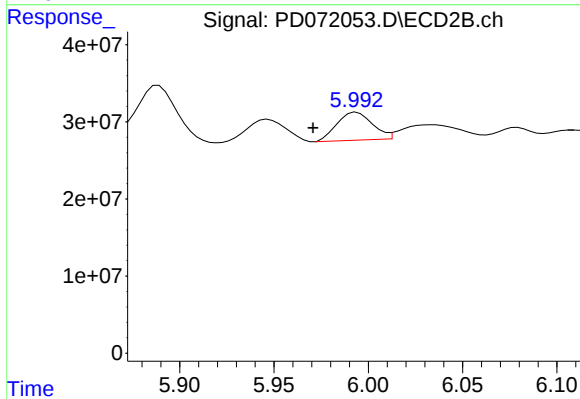
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.025 min
Response: 8581772
Conc: 0.58 ng/ml



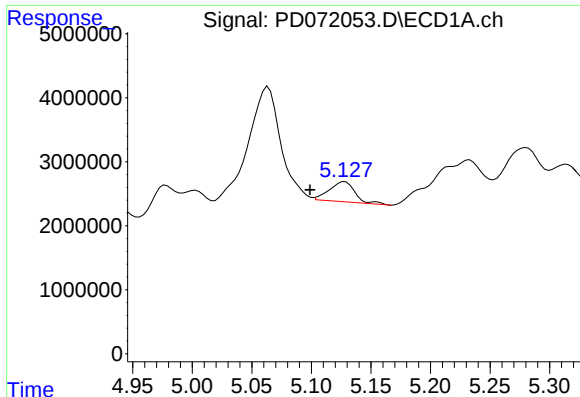
#10 trans-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.029 min
Response: 29706658
Conc: 9.10 ng/ml



#10 trans-Chlordane

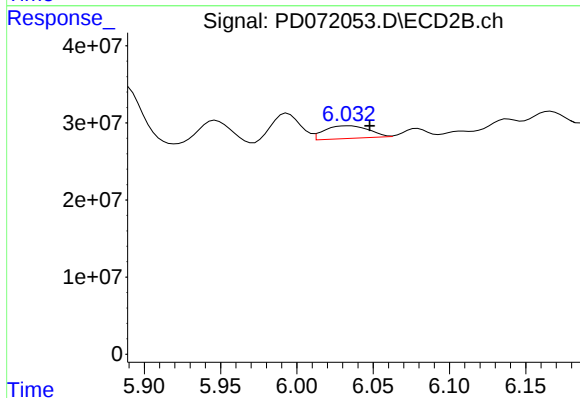
R.T.: 5.994 min
Delta R.T.: 0.023 min
Response: 47378630
Conc: 2.74 ng/ml



#11 cis-Chlordane

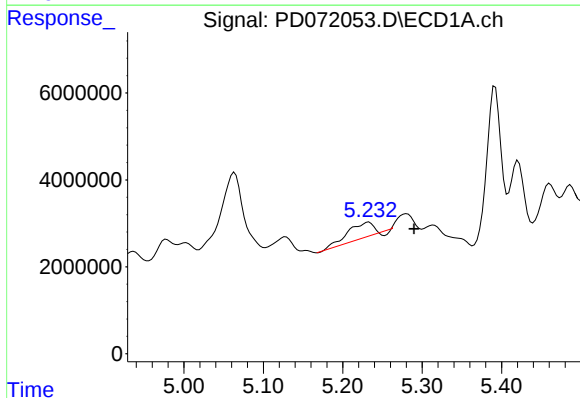
R.T.: 5.127 min
Delta R.T.: 0.028 min
Response: 4712623
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



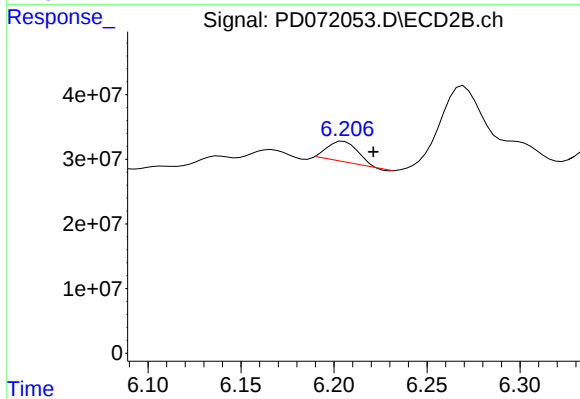
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.014 min
Response: 33533161
Conc: 1.99 ng/ml



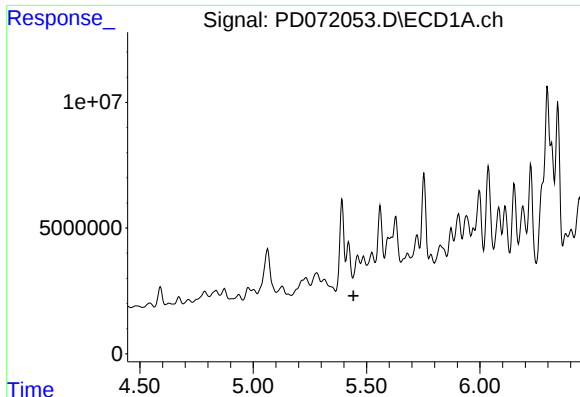
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.058 min
Response: 7805274
Conc: 2.64 ng/ml



#12 4,4'-DDE

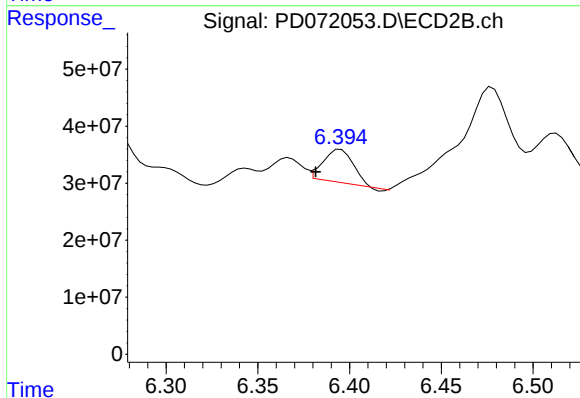
R.T.: 6.205 min
Delta R.T.: -0.016 min
Response: 35654763
Conc: 2.38 ng/ml



#13 Dieldrin

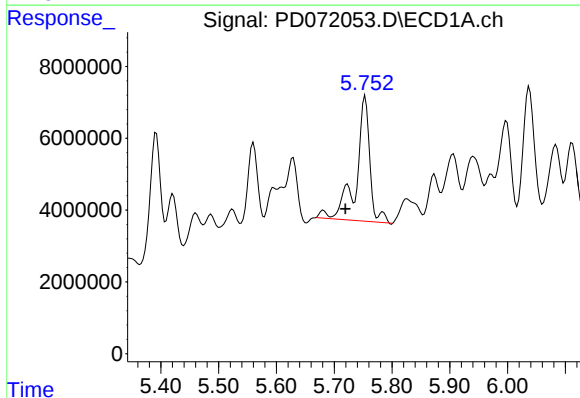
R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: -23048059
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



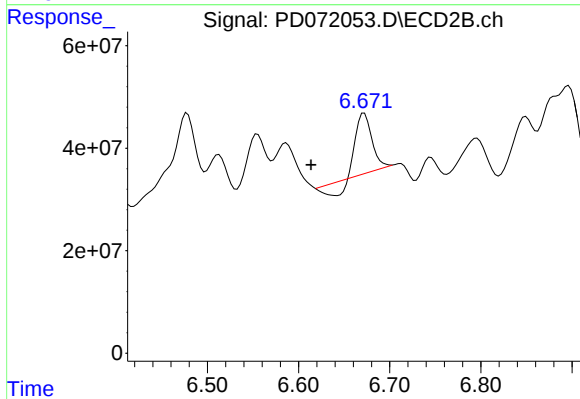
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: 0.014 min
Response: 62029530
Conc: 4.11 ng/ml



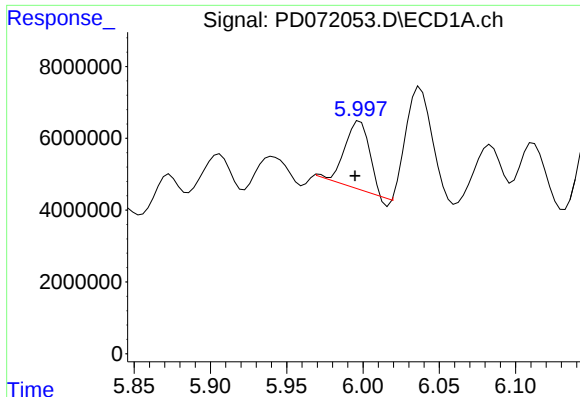
#14 Endrin

R.T.: 5.753 min
Delta R.T.: 0.034 min
Response: 57916599
Conc: 21.84 ng/ml



#14 Endrin

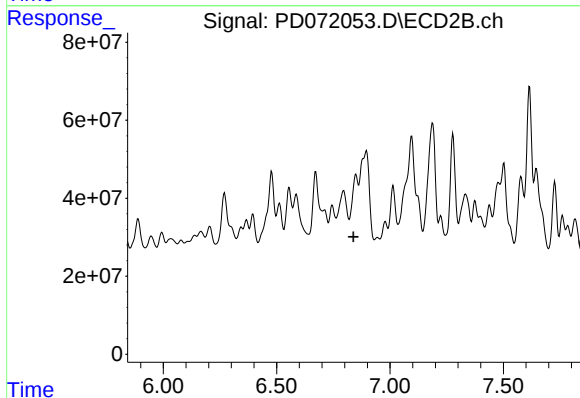
R.T.: 6.672 min
Delta R.T.: 0.058 min
Response: 116646404
Conc: 9.46 ng/ml



#15 Endosulfan II

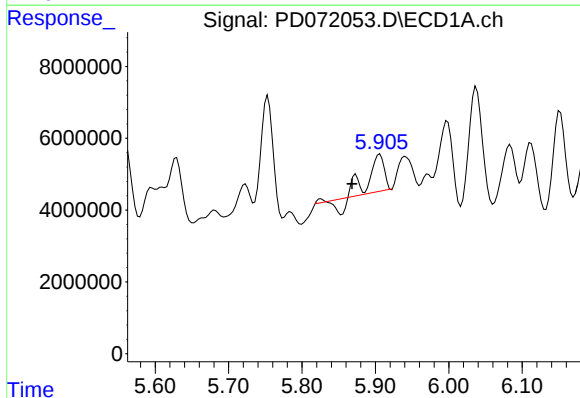
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 20964991
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



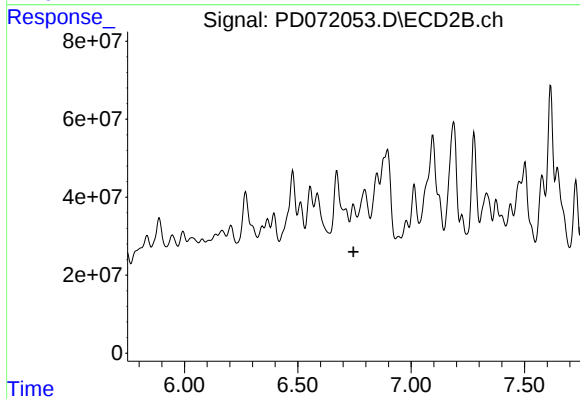
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: 0.010 min
Response: -36105619
Conc: N.D.



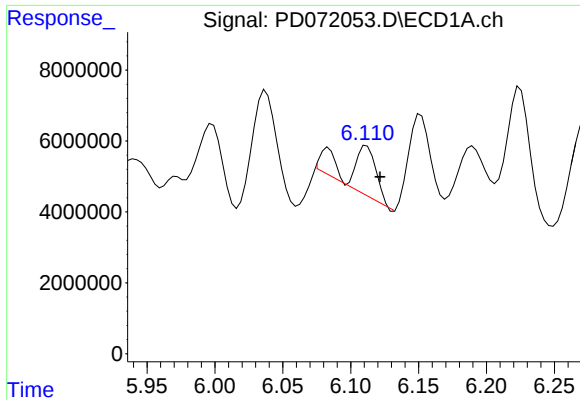
#16 4,4'-DDD

R.T.: 5.906 min
Delta R.T.: 0.038 min
Response: 12608603
Conc: 5.40 ng/ml



#16 4,4'-DDD

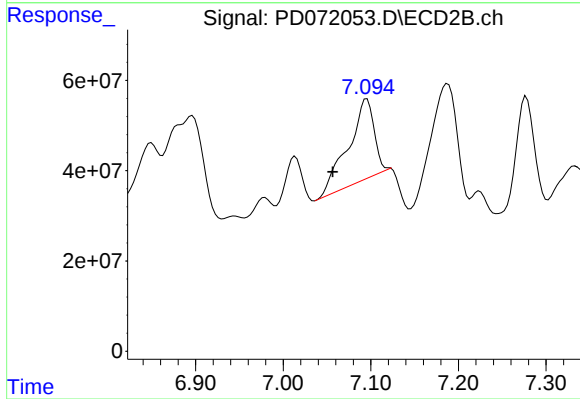
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: -99176
Conc: N.D.



#17 4,4'-DDT

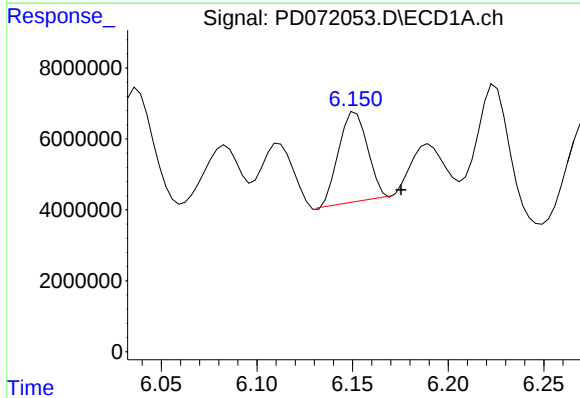
R.T.: 6.112 min
Delta R.T.: -0.010 min
Response: 19842300
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



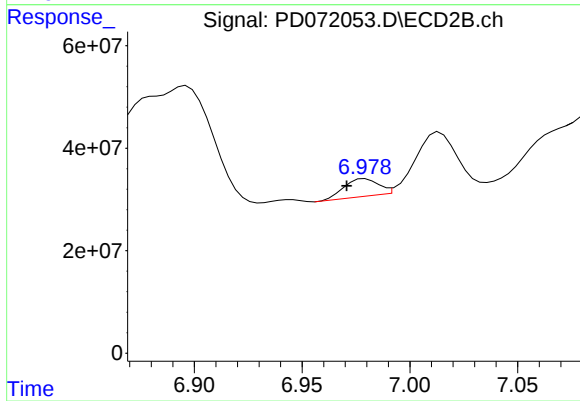
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.039 min
Response: 354865904
Conc: 31.19 ng/ml



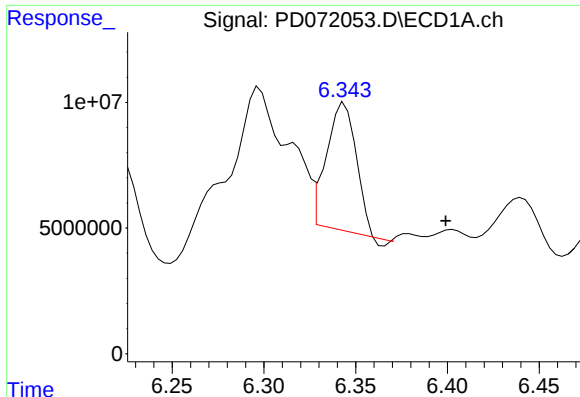
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: -0.023 min
Response: 26394373
Conc: 12.16 ng/ml



#18 Endrin aldehyde

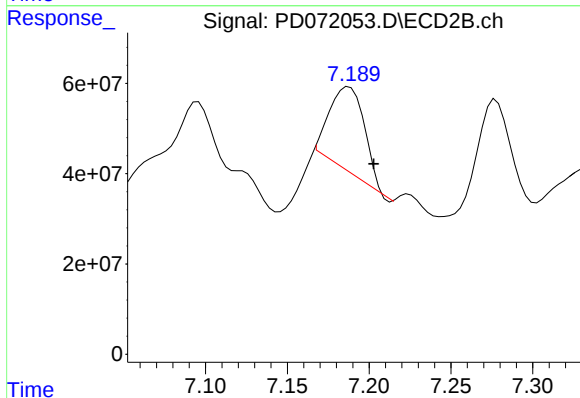
R.T.: 6.979 min
Delta R.T.: 0.009 min
Response: 37394500
Conc: 3.61 ng/ml



#19 Endosulfan Sulfate

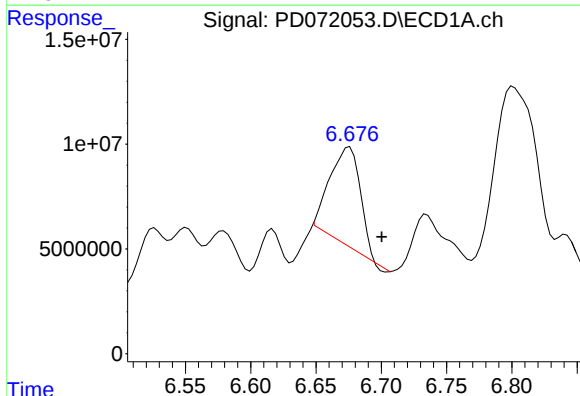
R.T.: 6.343 min
Delta R.T.: -0.056 min
Response: 52946122
Conc: 20.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



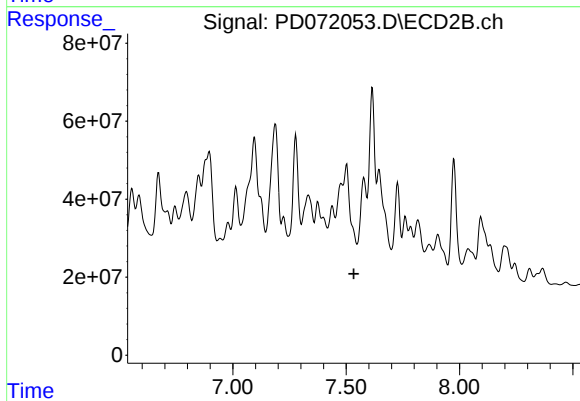
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.015 min
Response: 277112055
Conc: 24.05 ng/ml



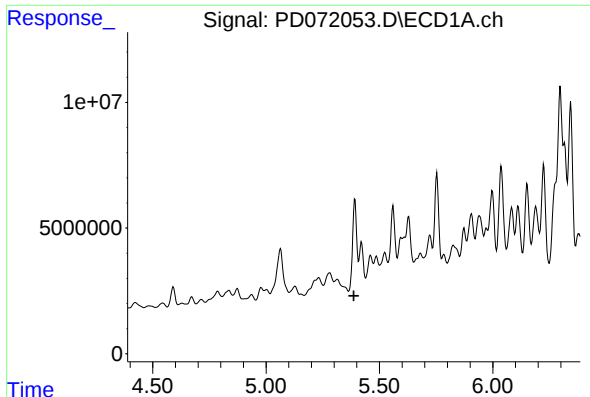
#20 Methoxychlor

R.T.: 6.674 min
Delta R.T.: -0.026 min
Response: 75125156
Conc: 58.46 ng/ml



#20 Methoxychlor

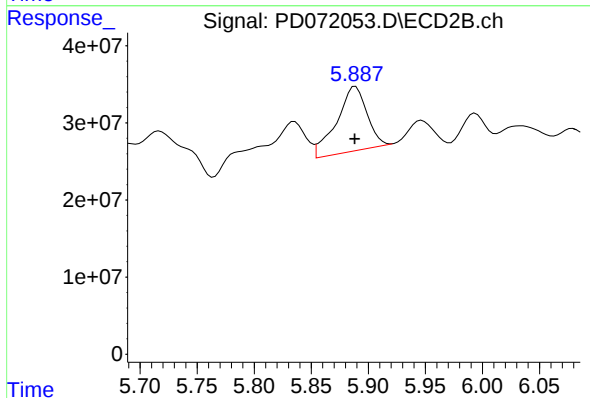
R.T.: 7.578 min
Delta R.T.: 0.045 min
Response: -15949881
Conc: N.D.



#22 Toxaphene-1

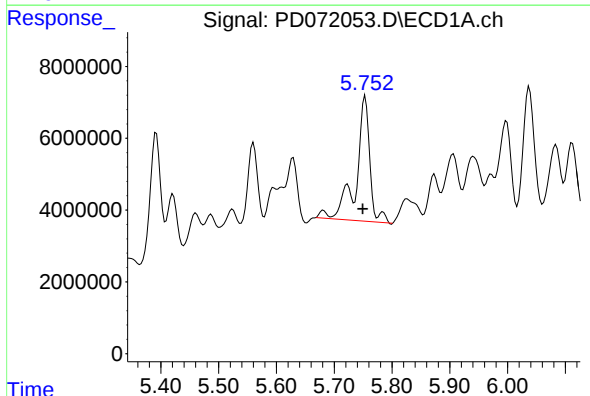
R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



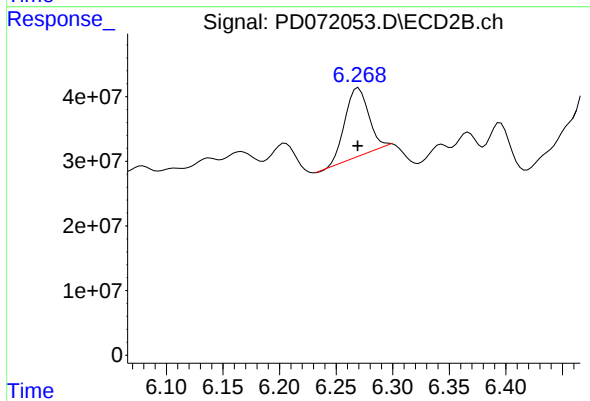
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 154348626
Conc: 2674.04 ng/ml



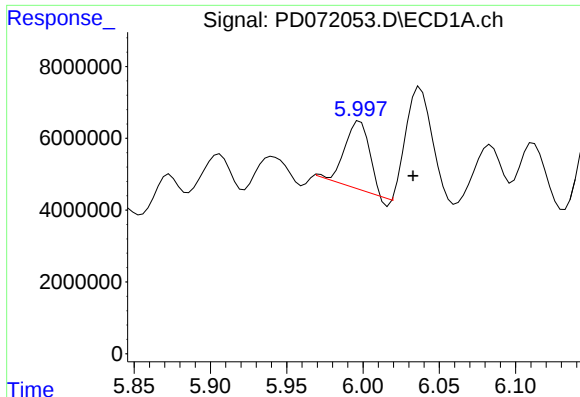
#23 Toxaphene-2

R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 57916599
Conc: 3449.36 ng/ml



#23 Toxaphene-2

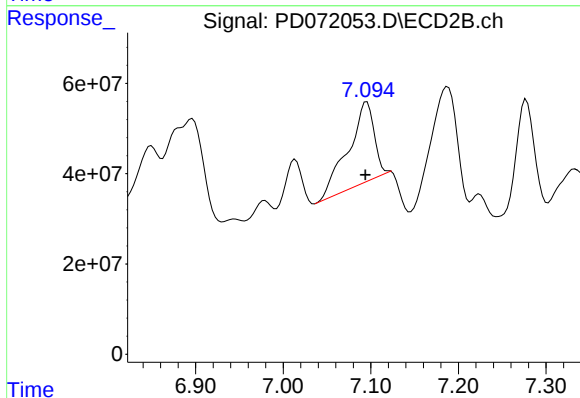
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 153641782
Conc: 2084.30 ng/ml



#24 Toxaphene-3

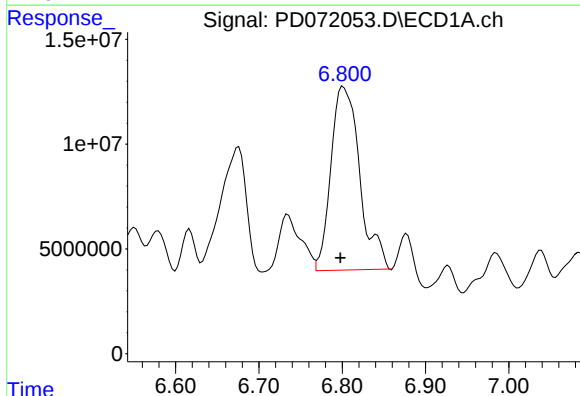
R.T.: 5.997 min
Delta R.T.: -0.036 min
Response: 20964991
Conc: 1099.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



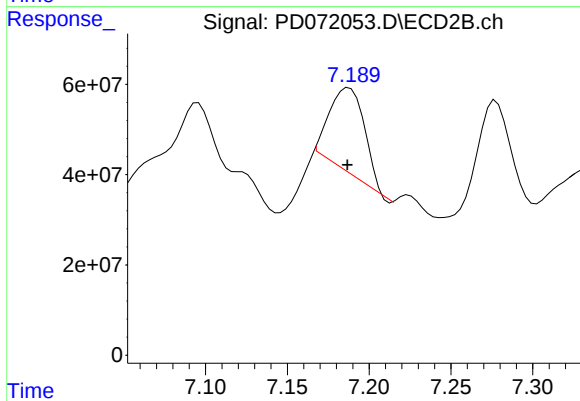
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 354865904
Conc: 1908.40 ng/ml



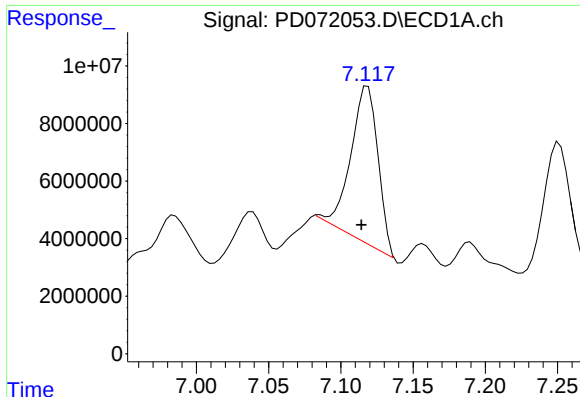
#25 Toxaphene-4

R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 210660075
Conc: 2688.76 ng/ml



#25 Toxaphene-4

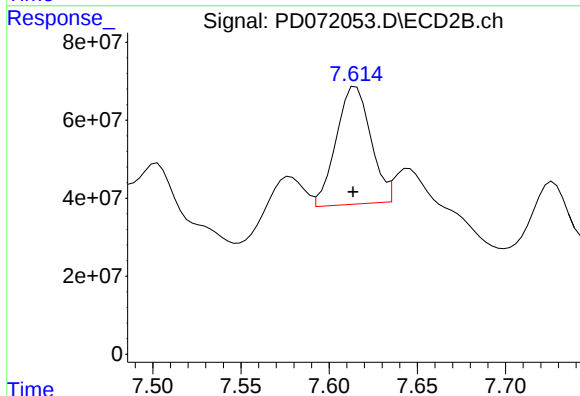
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 277112055
Conc: 1090.69 ng/ml



#26 Toxaphene-5

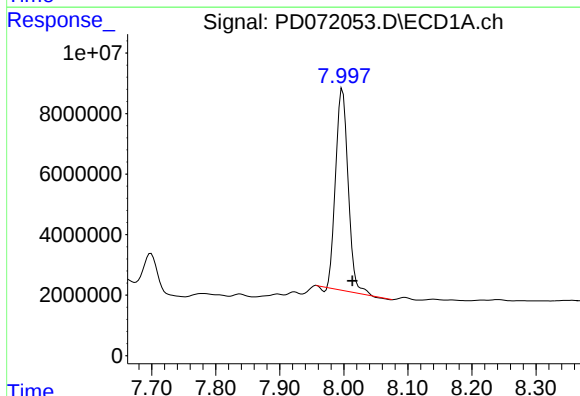
R.T.: 7.118 min
Delta R.T.: 0.004 min
Response: 66876420
Conc: 1999.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



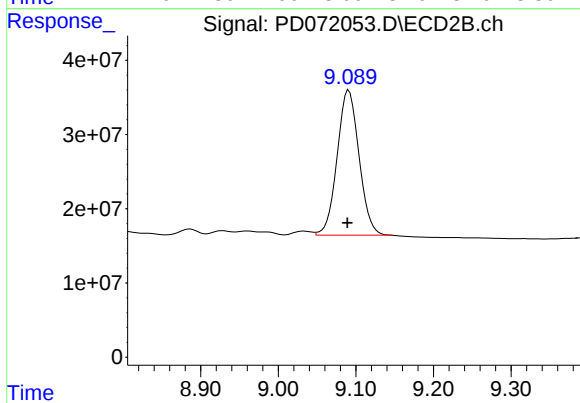
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.002 min
Response: 410685019
Conc: 2728.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.015 min
Response: 90468225
Conc: 38.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 364582391
Conc: 40.70 ng/ml