

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
 Data File : PD057972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 19:45
 Operator : AJ\MA
 Sample : L2568-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:46:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 30 07:30:11 2020
 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

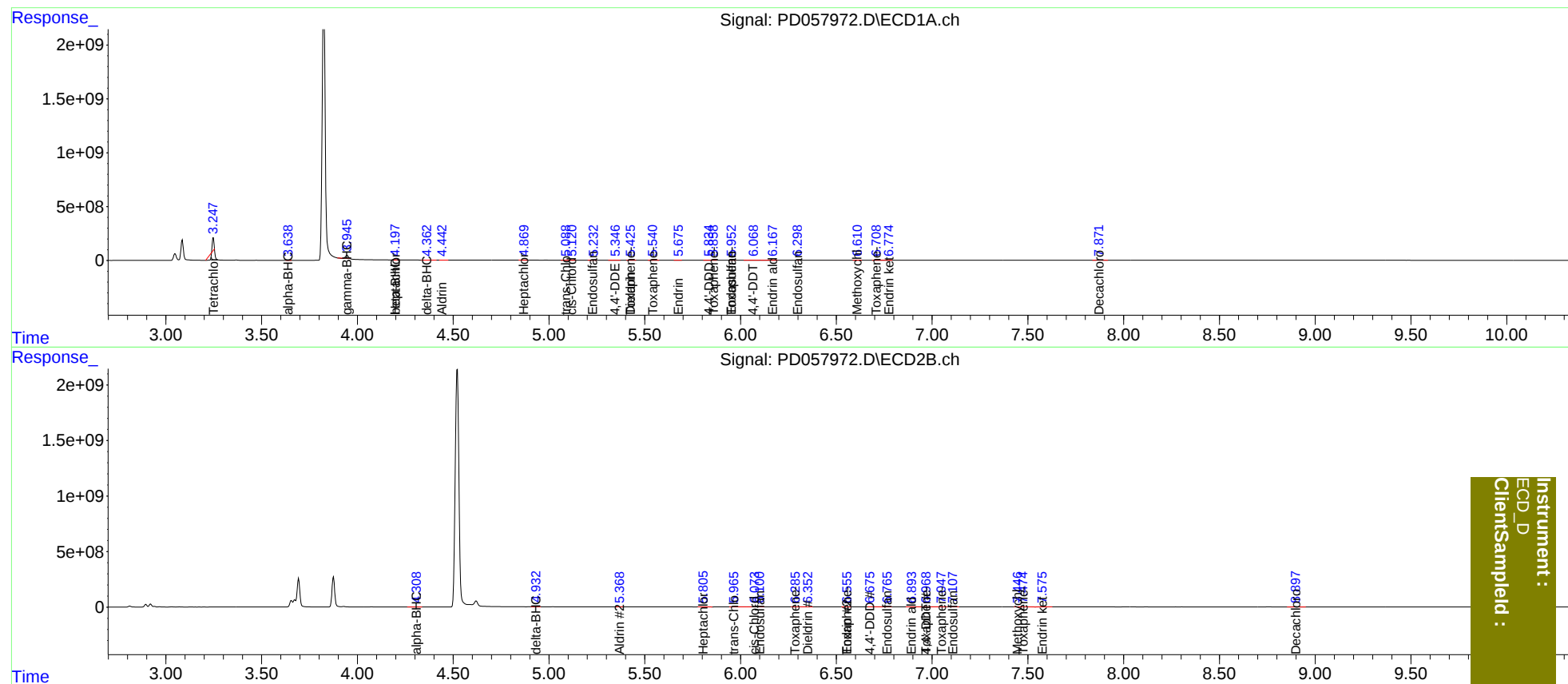
System Monitoring Compounds							
1)	SA Tetrachlo...	3.248	0.000	231.6E6	0	277.381	N.D. #
27)	SA Decachlor...	7.872	8.898	20126293	28338286	20.938	19.571
Target Compounds							
2)	A alpha-BHC	3.639	4.309f	850531	4203312	0.731	2.212 #
3)	MA gamma-BHC...	3.946	4.586f	253.7E6	-157739742	216.403	N.D. #
4)	MA Heptachlor	4.199	5.075	16160126	-5312758	15.564	N.D. #
5)	MB Aldrin	4.443	5.369	2814739	1090465	2.797	0.617 #
6)	B beta-BHC	4.199f	0.000	16160126	0	33.028	N.D. #
7)	B delta-BHC	4.362	4.933	1306784	20796550	1.162	12.162 #
8)	B Heptachlo...	4.871	5.806f	1579902	7623911	1.682	4.241 #
9)	A Endosulfan I	5.232	6.102	455791	880152	0.508	0.562
10)	B trans-Chl...	5.090	5.966	366337	888651	0.382	0.532 #
11)	B cis-Chlor...	5.121	6.074	1902816	477449	1.964	0.284 #
12)	B 4,4'-DDE	5.348	0.000	1162328	0	1.242	N.D. #
13)	MA Dieldrin	5.425	6.354	297072	841682	0.289	0.494 #
14)	MA Endrin	5.676	6.556	530291	1585210	0.590	1.045 #
15)	B Endosulfa...	5.953	6.768	376788	1417065	0.440	1.008 #
16)	A 4,4'-DDD	5.835	6.675	680083	956388	0.837	0.714
17)	MA 4,4'-DDT	6.068	6.970	1528855	3500915	1.862	2.465 #
18)	B Endrin al...	6.168f	6.894	216275	3178541	0.298	2.596 #
19)	B Endosulfa...	6.299f	7.107	196719	613498	0.225	0.427 #
20)	A Methoxychlor	6.611	7.448	678680	578016	1.577	0.747 #
21)	B Endrin ke...	6.775f	7.576	599245	1529948	0.584	0.999 #
22)	Toxaphene-1	5.425	6.287	297072	415548	56.465	52.625
23)	Toxaphene-2	5.542	6.556	341768	1585210	57.756	153.579 #
24)	Toxaphene-3	5.859	6.970	334830	3500915	68.796	256.613 #
25)	Toxaphene-4	5.953	7.048	376788	3656026	24.202	97.171 #
26)	Toxaphene-5	6.711	7.476	64075	2907160	3.157	163.574 #

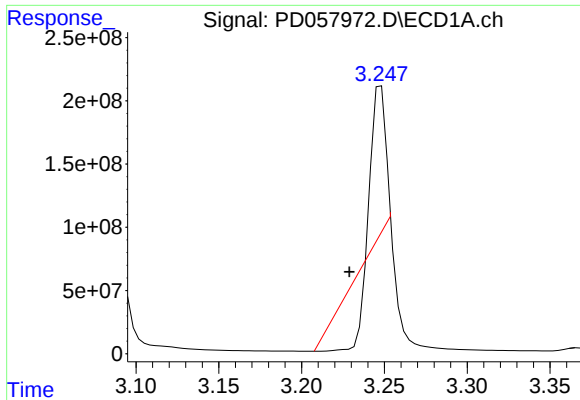
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
Data File : PD057972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 19:45
Operator : AJ\MA
Sample : L2568-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:46:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 2020
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

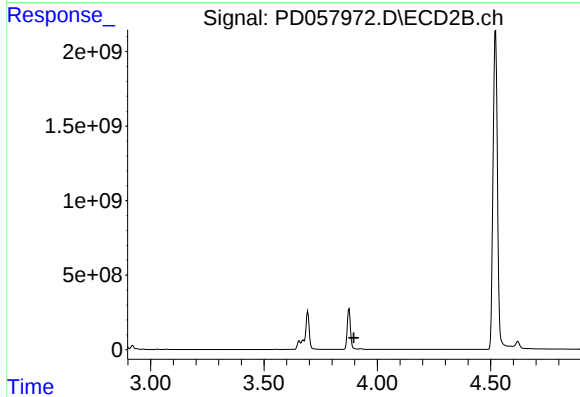




#1 Tetrachloro-m-xylene

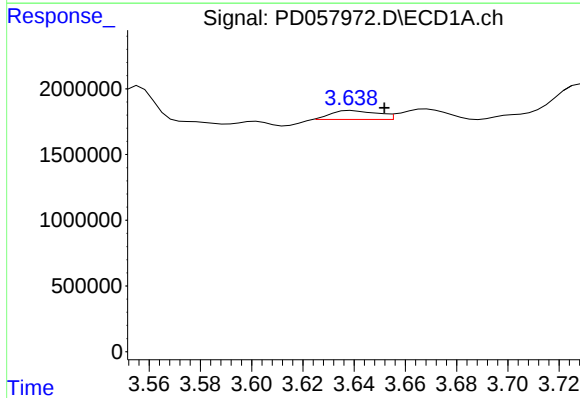
R.T.: 3.248 min
Delta R.T.: 0.019 min
Response: 231608550
Conc: 277.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



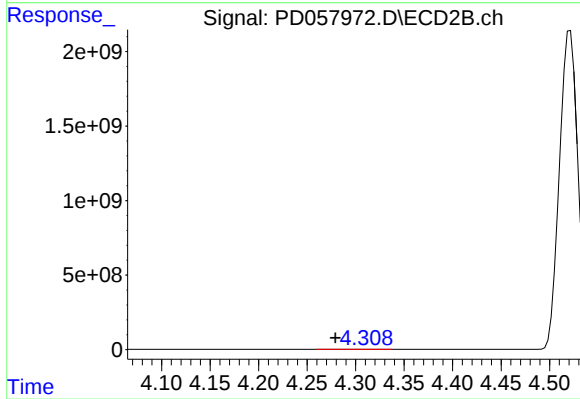
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.896 min
Response: 0
Conc: N.D.



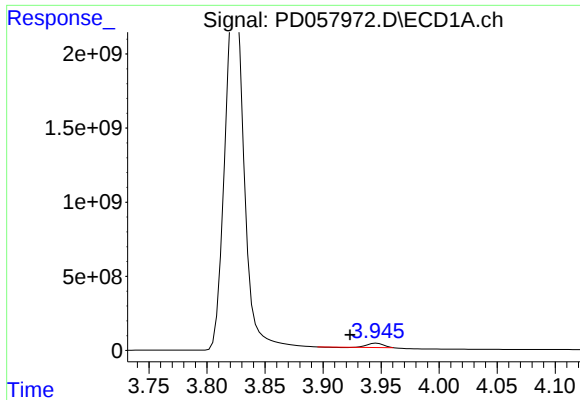
#2 alpha-BHC

R.T.: 3.639 min
Delta R.T.: -0.013 min
Response: 850531
Conc: 0.73 ng/ml



#2 alpha-BHC

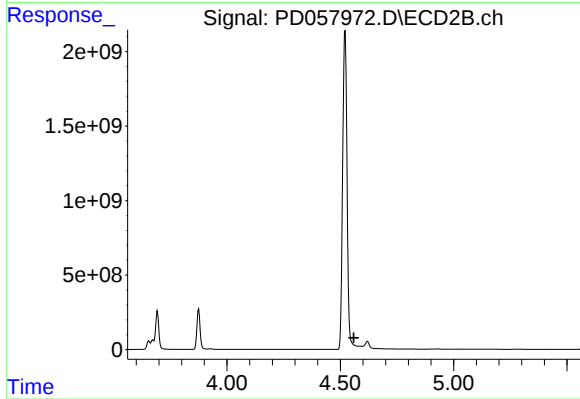
R.T.: 4.309 min
Delta R.T.: 0.030 min
Response: 4203312
Conc: 2.21 ng/ml



#3 gamma-BHC (Lindane)

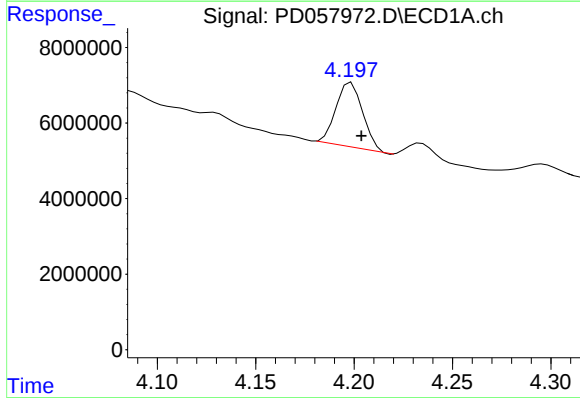
R.T.: 3.946 min
Delta R.T.: 0.023 min
Response: 253683234
Conc: 216.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



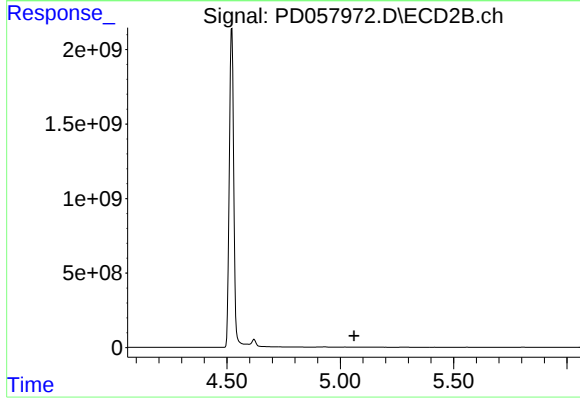
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: 0.027 min
Response: -157739742
Conc: N.D.



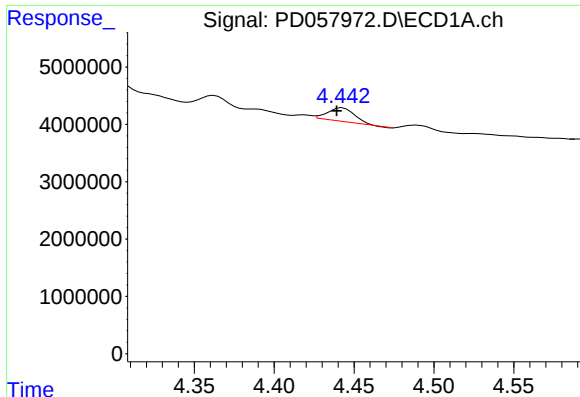
#4 Heptachlor

R.T.: 4.199 min
Delta R.T.: -0.005 min
Response: 16160126
Conc: 15.56 ng/ml



#4 Heptachlor

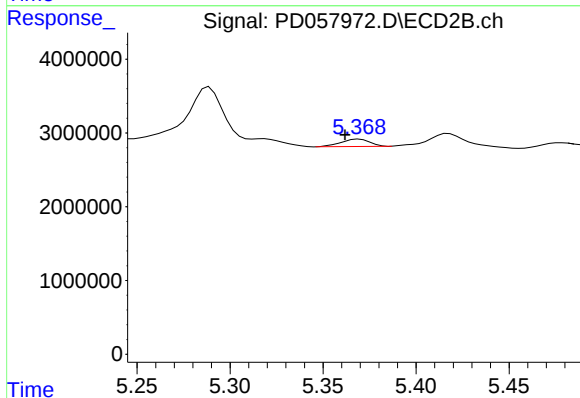
R.T.: 5.075 min
Delta R.T.: 0.013 min
Response: -5312758
Conc: N.D.



#5 Aldrin

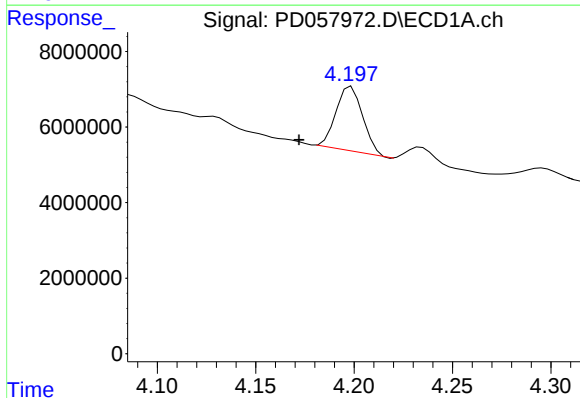
R.T.: 4.443 min
Delta R.T.: 0.004 min
Response: 2814739
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



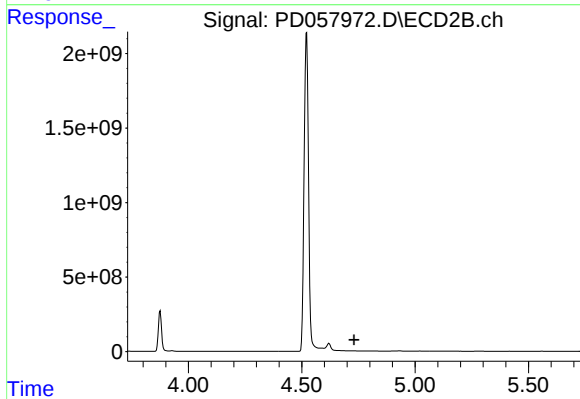
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 1090465
Conc: 0.62 ng/ml



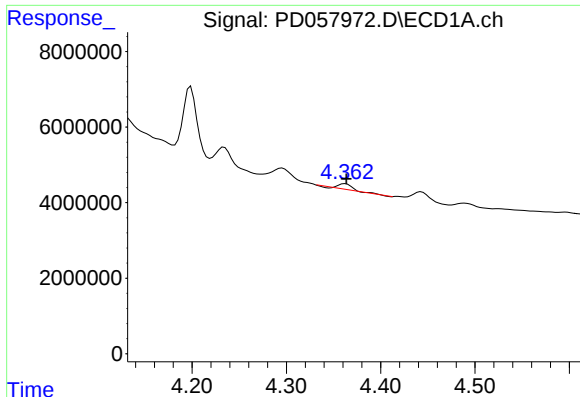
#6 beta-BHC

R.T.: 4.199 min
Delta R.T.: 0.027 min
Response: 16160126
Conc: 33.03 ng/ml



#6 beta-BHC

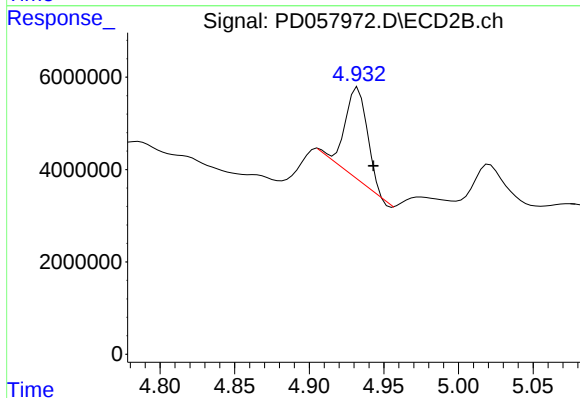
R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

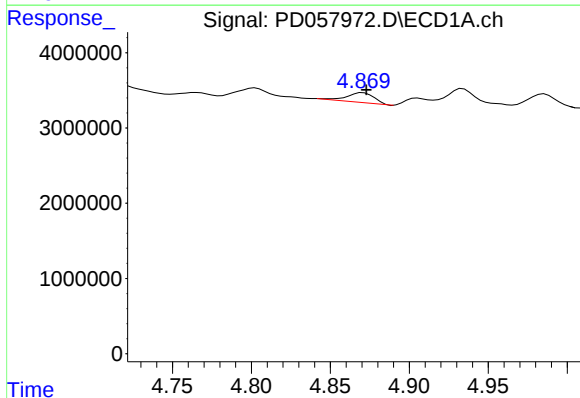
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 1306784
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



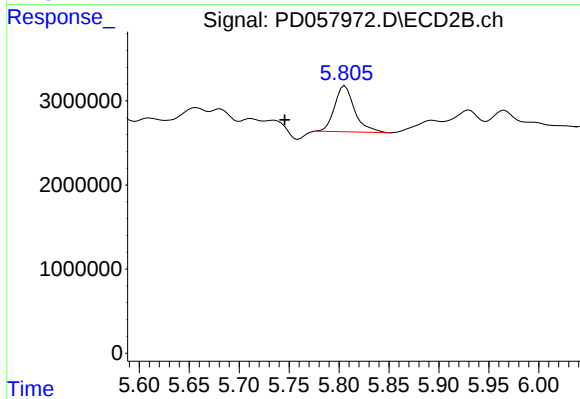
#7 delta-BHC

R.T.: 4.933 min
Delta R.T.: -0.010 min
Response: 20796550
Conc: 12.16 ng/ml



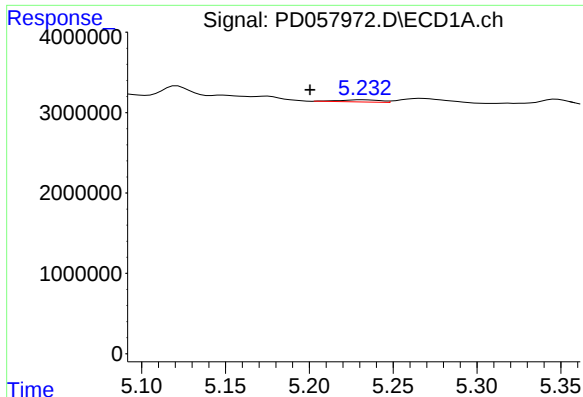
#8 Heptachlor epoxide

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 1579902
Conc: 1.68 ng/ml



#8 Heptachlor epoxide

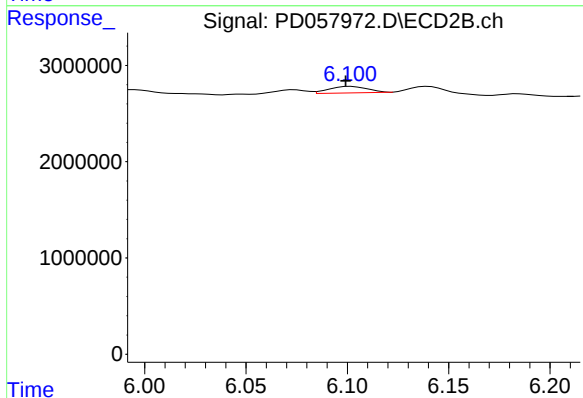
R.T.: 5.806 min
Delta R.T.: 0.061 min
Response: 7623911
Conc: 4.24 ng/ml



#9 Endosulfan I

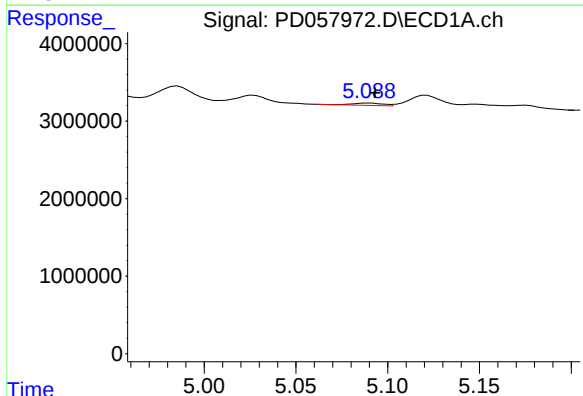
R.T.: 5.232 min
Delta R.T.: 0.031 min
Response: 455791
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



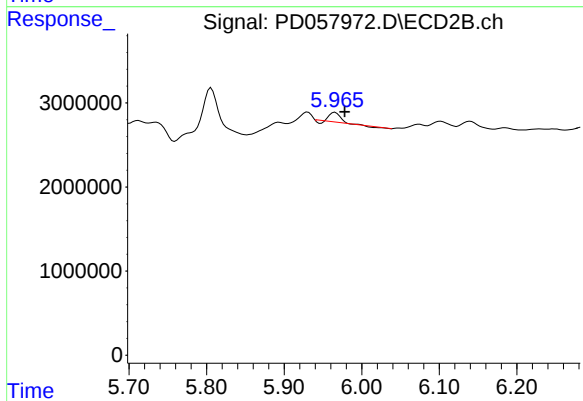
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.002 min
Response: 880152
Conc: 0.56 ng/ml



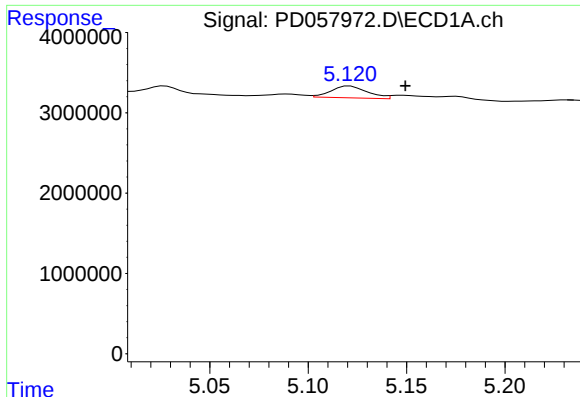
#10 trans-Chlordane

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 366337
Conc: 0.38 ng/ml



#10 trans-Chlordane

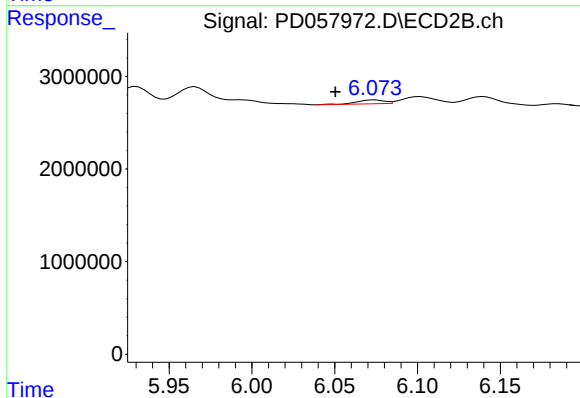
R.T.: 5.966 min
Delta R.T.: -0.012 min
Response: 888651
Conc: 0.53 ng/ml



#11 cis-Chlordane

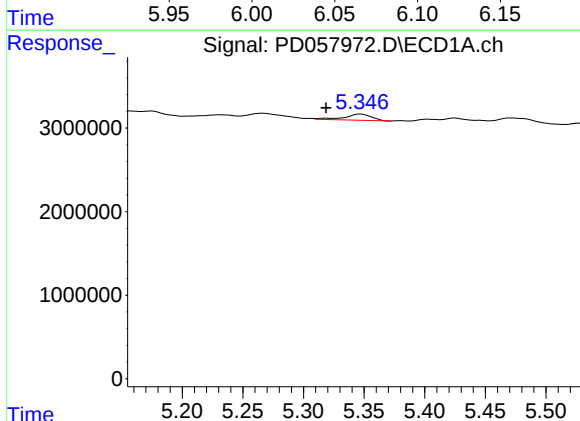
R.T.: 5.121 min
Delta R.T.: -0.028 min
Response: 1902816
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



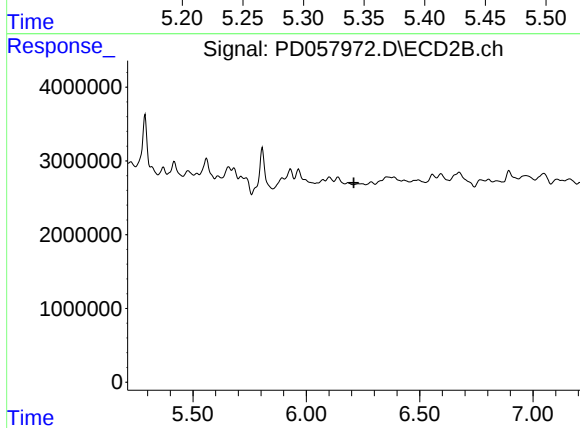
#11 cis-Chlordane

R.T.: 6.074 min
Delta R.T.: 0.024 min
Response: 477449
Conc: 0.28 ng/ml



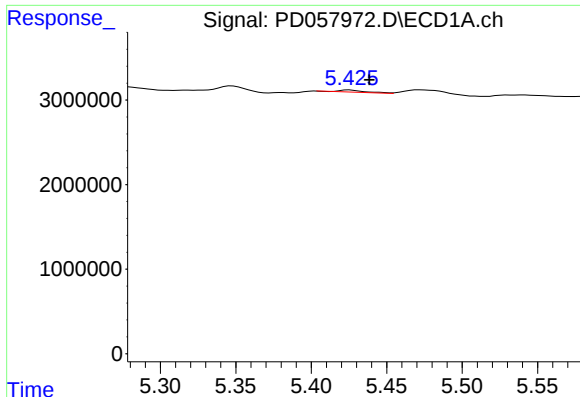
#12 4,4'-DDE

R.T.: 5.348 min
Delta R.T.: 0.029 min
Response: 1162328
Conc: 1.24 ng/ml



#12 4,4'-DDE

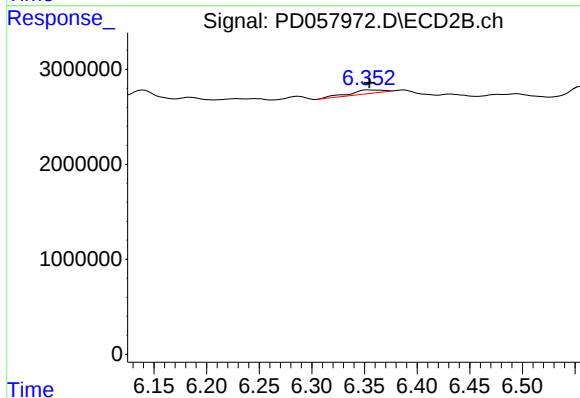
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.



#13 Dieldrin

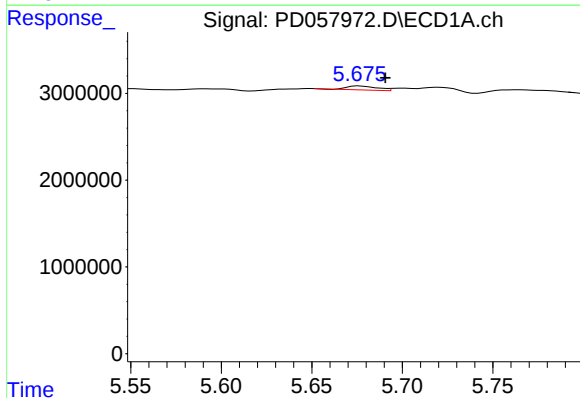
R.T.: 5.425 min
Delta R.T.: -0.013 min
Response: 297072
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



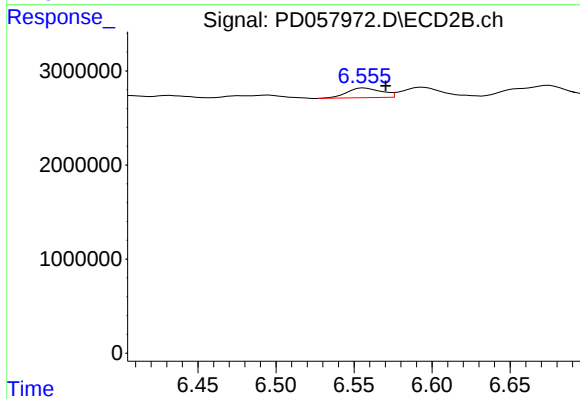
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 841682
Conc: 0.49 ng/ml



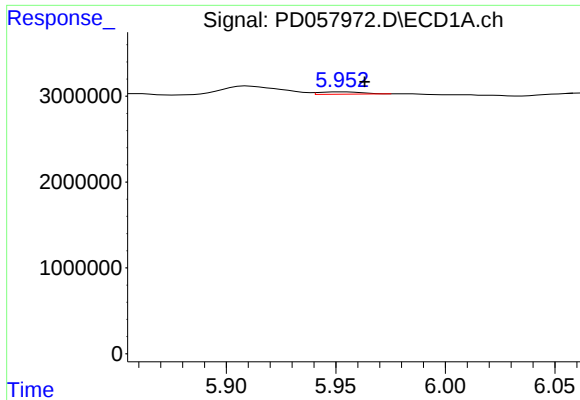
#14 Endrin

R.T.: 5.676 min
Delta R.T.: -0.014 min
Response: 530291
Conc: 0.59 ng/ml



#14 Endrin

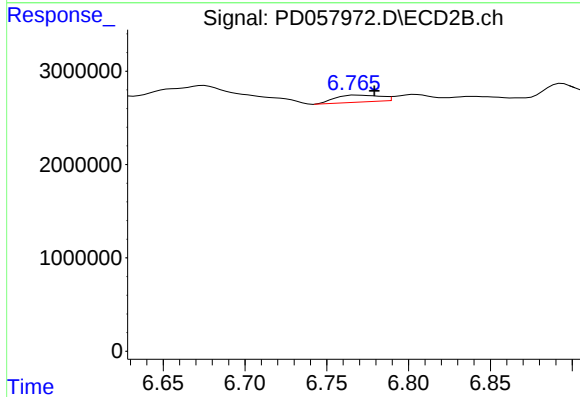
R.T.: 6.556 min
Delta R.T.: -0.014 min
Response: 1585210
Conc: 1.04 ng/ml



#15 Endosulfan II

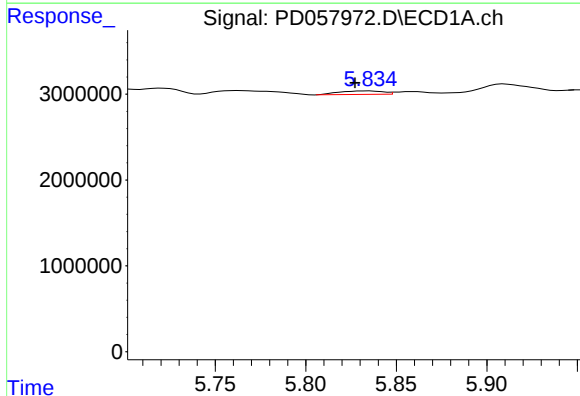
R.T.: 5.953 min
Delta R.T.: -0.010 min
Response: 376788
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



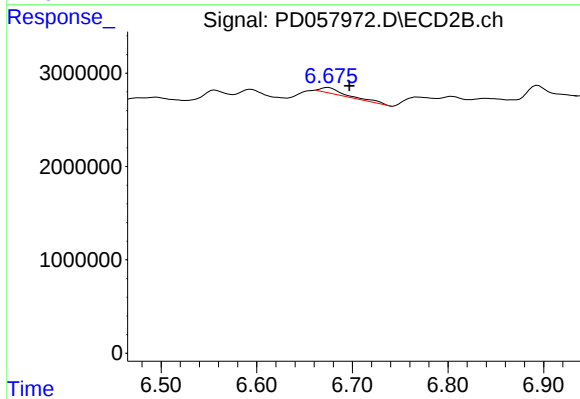
#15 Endosulfan II

R.T.: 6.768 min
Delta R.T.: -0.011 min
Response: 1417065
Conc: 1.01 ng/ml



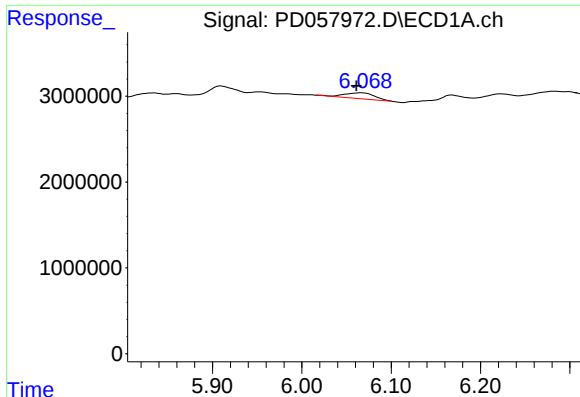
#16 4,4'-DDD

R.T.: 5.835 min
Delta R.T.: 0.008 min
Response: 680083
Conc: 0.84 ng/ml



#16 4,4'-DDD

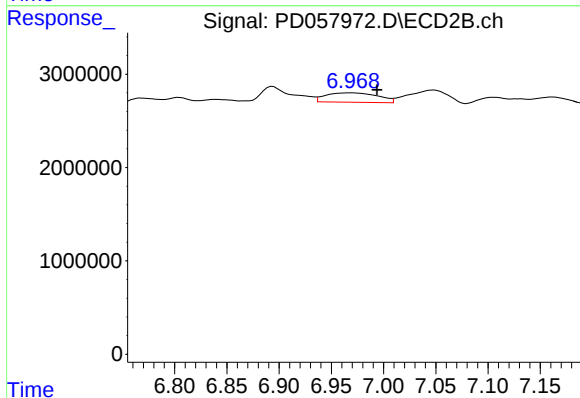
R.T.: 6.675 min
Delta R.T.: -0.022 min
Response: 956388
Conc: 0.71 ng/ml



#17 4,4'-DDT

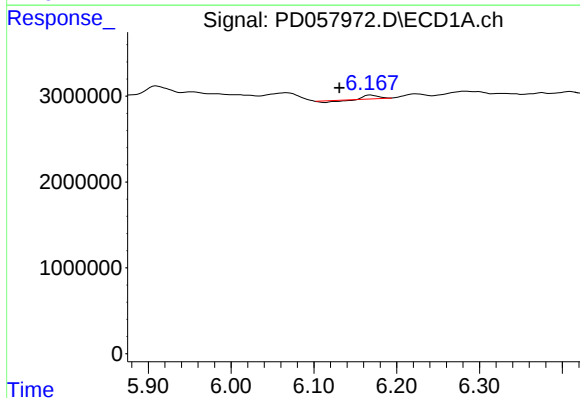
R.T.: 6.068 min
Delta R.T.: 0.007 min
Response: 1528855
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



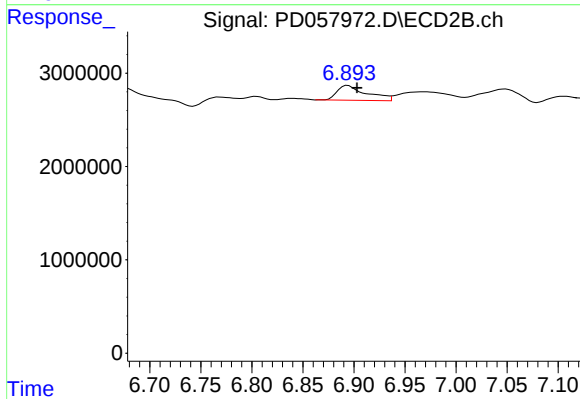
#17 4,4'-DDT

R.T.: 6.970 min
Delta R.T.: -0.024 min
Response: 3500915
Conc: 2.46 ng/ml



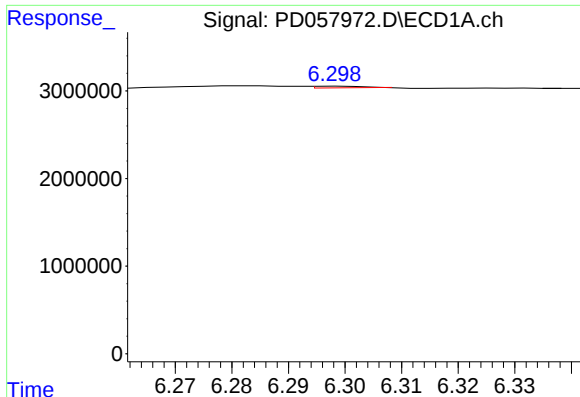
#18 Endrin aldehyde

R.T.: 6.168 min
Delta R.T.: 0.038 min
Response: 216275
Conc: 0.30 ng/ml



#18 Endrin aldehyde

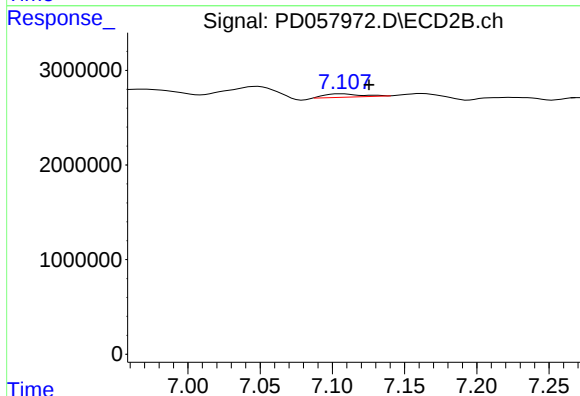
R.T.: 6.894 min
Delta R.T.: -0.009 min
Response: 3178541
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

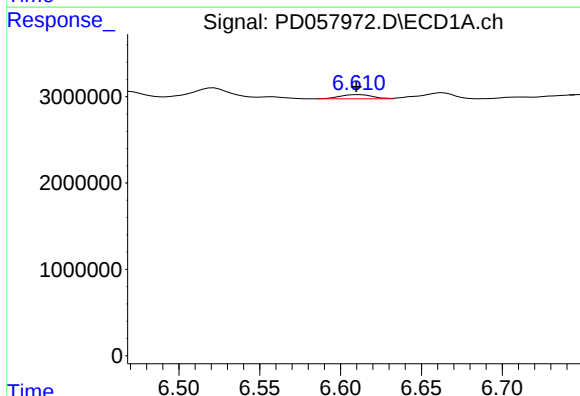
R.T.: 6.299 min
Delta R.T.: -0.043 min
Response: 196719
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



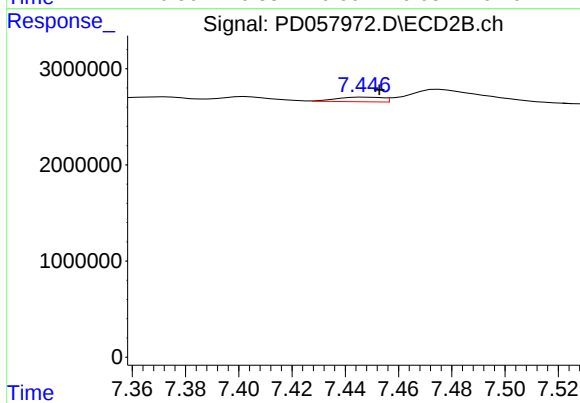
#19 Endosulfan Sulfate

R.T.: 7.107 min
Delta R.T.: -0.018 min
Response: 613498
Conc: 0.43 ng/ml



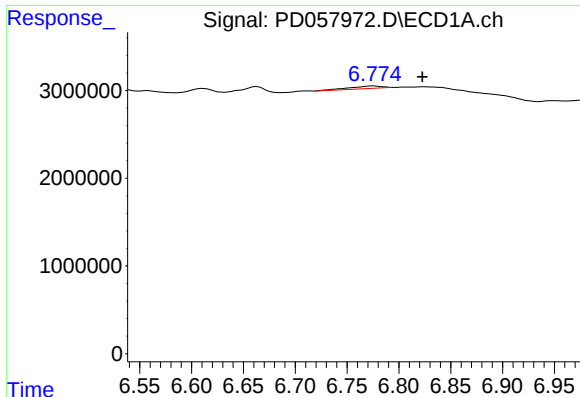
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 678680
Conc: 1.58 ng/ml



#20 Methoxychlor

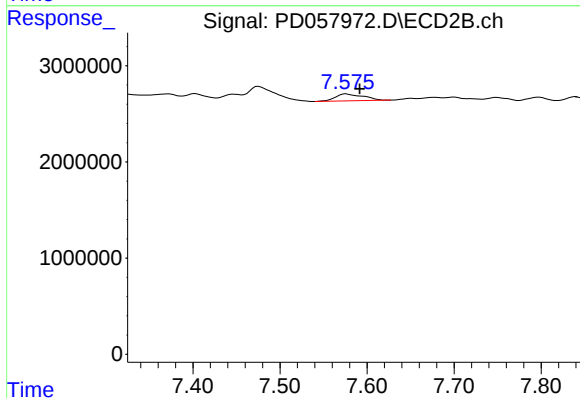
R.T.: 7.448 min
Delta R.T.: -0.005 min
Response: 578016
Conc: 0.75 ng/ml



#21 Endrin ketone

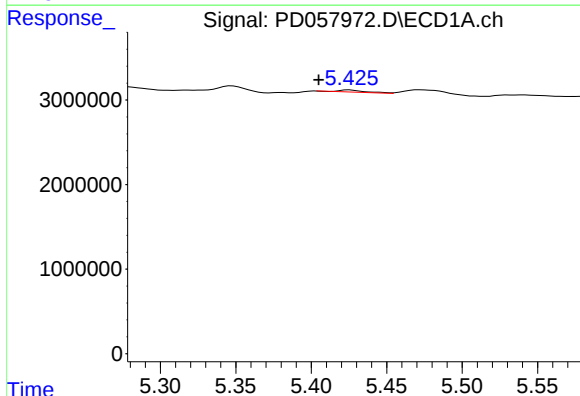
R.T.: 6.775 min
Delta R.T.: -0.047 min
Response: 599245
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



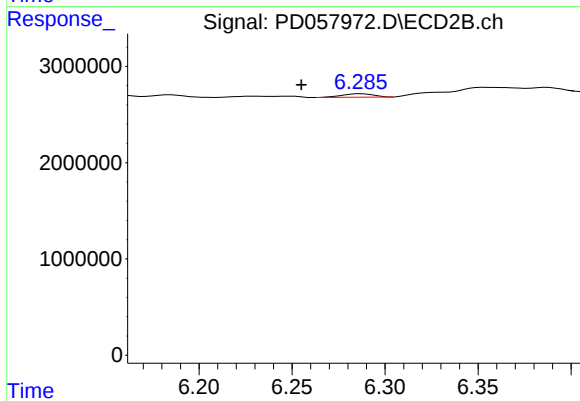
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.016 min
Response: 1529948
Conc: 1.00 ng/ml



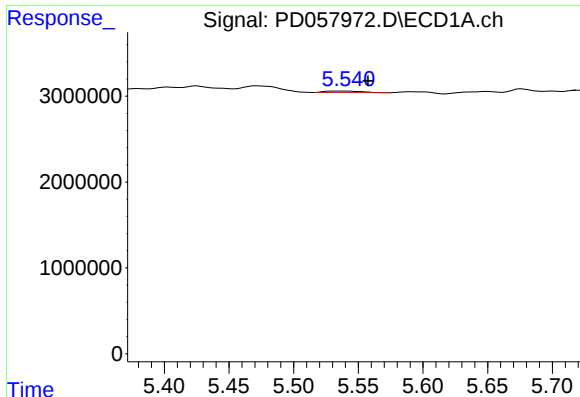
#22 Toxaphene-1

R.T.: 5.425 min
Delta R.T.: 0.020 min
Response: 297072
Conc: 56.47 ng/ml



#22 Toxaphene-1

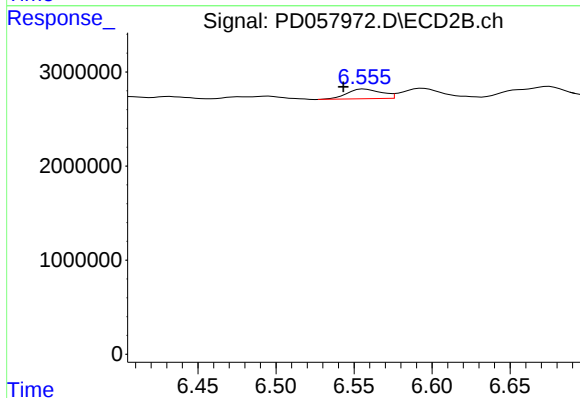
R.T.: 6.287 min
Delta R.T.: 0.032 min
Response: 415548
Conc: 52.63 ng/ml



#23 Toxaphene-2

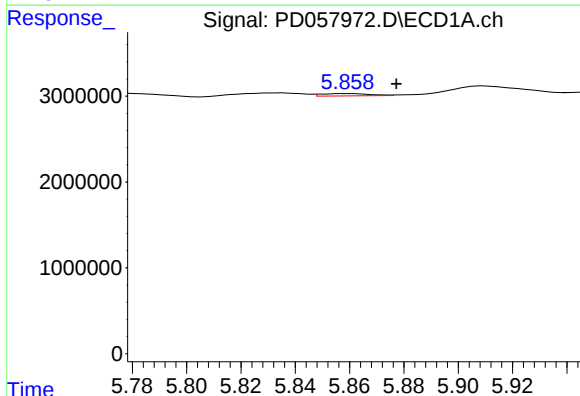
R.T.: 5.542 min
Delta R.T.: -0.016 min
Response: 341768
Conc: 57.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



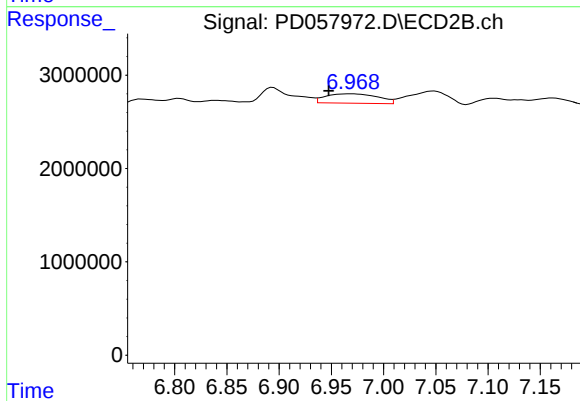
#23 Toxaphene-2

R.T.: 6.556 min
Delta R.T.: 0.013 min
Response: 1585210
Conc: 153.58 ng/ml



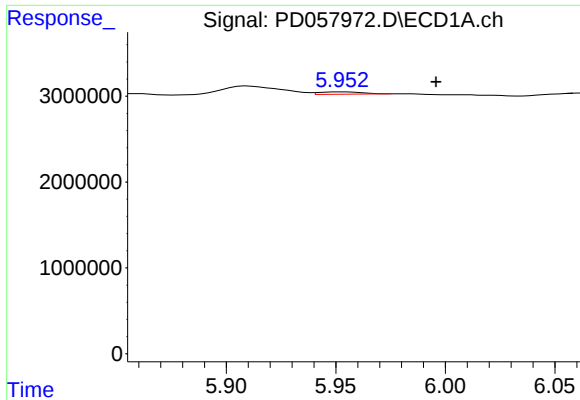
#24 Toxaphene-3

R.T.: 5.859 min
Delta R.T.: -0.018 min
Response: 334830
Conc: 68.80 ng/ml



#24 Toxaphene-3

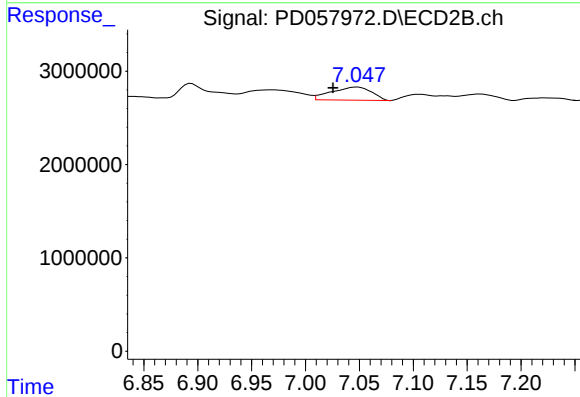
R.T.: 6.970 min
Delta R.T.: 0.022 min
Response: 3500915
Conc: 256.61 ng/ml



#25 Toxaphene-4

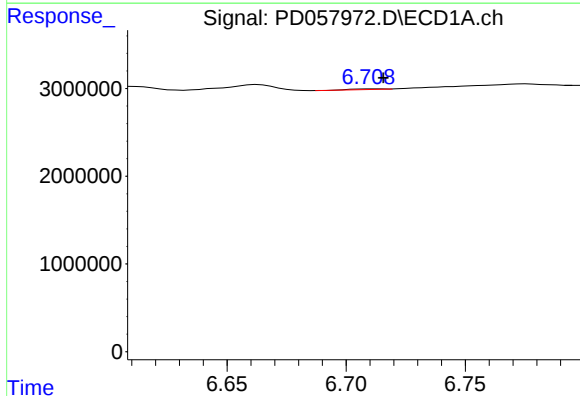
R.T.: 5.953 min
Delta R.T.: -0.042 min
Response: 376788
Conc: 24.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



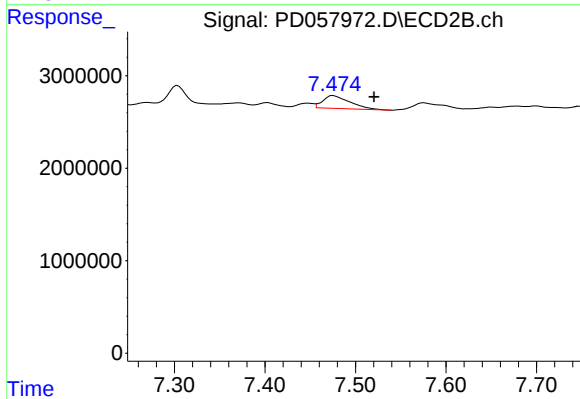
#25 Toxaphene-4

R.T.: 7.048 min
Delta R.T.: 0.023 min
Response: 3656026
Conc: 97.17 ng/ml



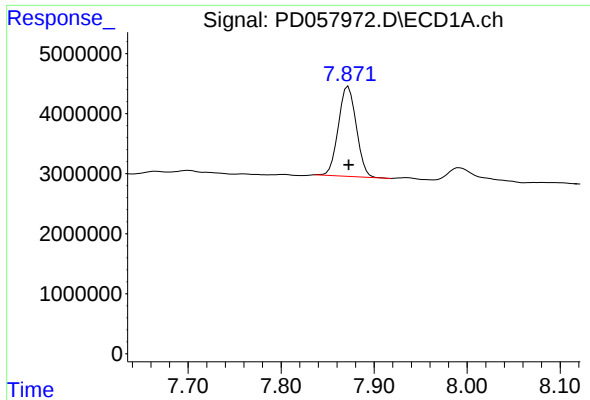
#26 Toxaphene-5

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 64075
Conc: 3.16 ng/ml



#26 Toxaphene-5

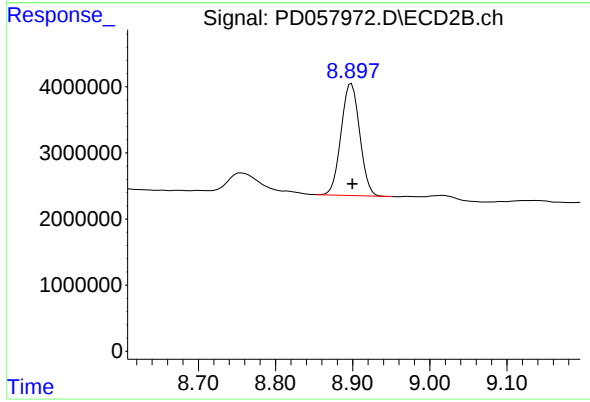
R.T.: 7.476 min
Delta R.T.: -0.045 min
Response: 2907160
Conc: 163.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 20126293
Conc: 20.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: -0.001 min
Response: 28338286
Conc: 19.57 ng/ml