

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 16:39
 Operator : AR\AJ
 Sample : M2192-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:20:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 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

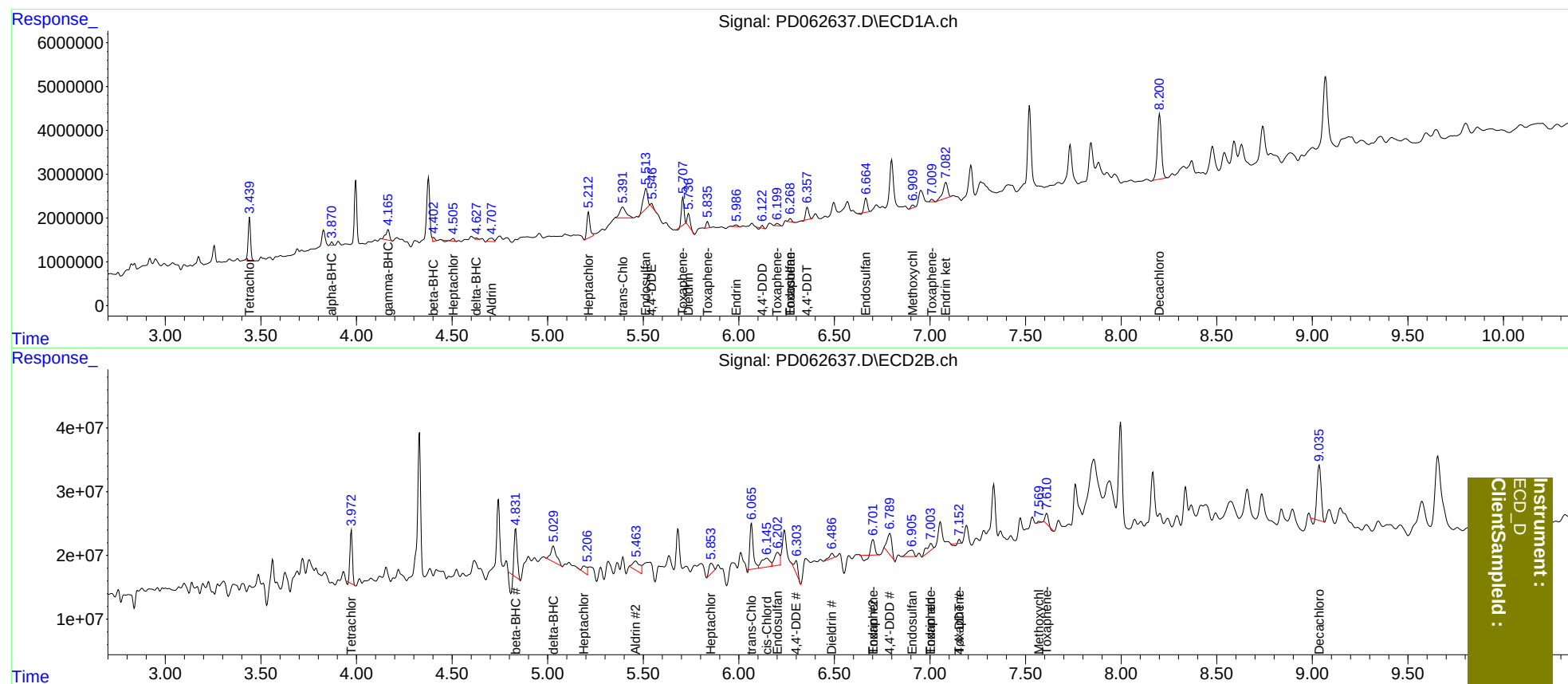
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

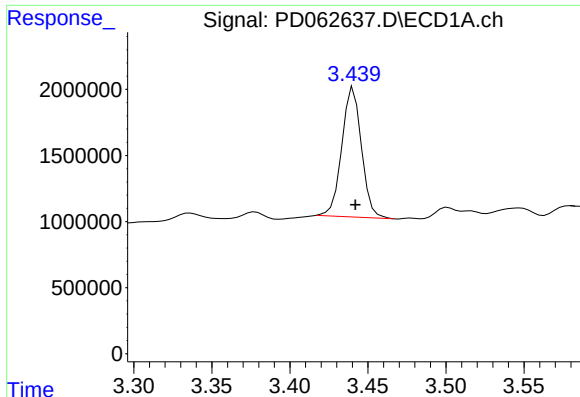
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	8566429	73740209	8.948	6.072 #
27)	SA Decachlor...	8.201	9.036	22012726	121.0E6	20.508	11.085 #
Target Compounds							
3)	MA gamma-BHC...	4.166	0.000	3207352	0	2.401	N.D. #
4)	MA Heptachlor	4.506f	5.190f	438762	17966120	0.342	1.032 #
5)	MB Aldrin	4.708	5.460	1384318	38747983	1.063	2.240 #
6)	B beta-BHC	4.403	4.833	777088	56754936	1.252	7.435 #
7)	B delta-BHC	4.628	5.030	269789	52807135	0.198	2.846 #
8)	B Heptachlo...	5.214f	5.856	6613184	24119950	5.396	1.504 #
9)	A Endosulfan I	5.515	6.203	7051045	38234640	6.306	2.607 #
10)	B trans-Chl...	5.392	6.066	5786143	87651177	4.615	5.352
11)	B cis-Chlor...	5.466	6.146	97160	42554440	<MDL	2.741 #
12)	B 4,4'-DDE	5.544f	6.300	475944	26081417	0.385	1.664 #
13)	MA Dieldrin	5.737	6.488	2995383	11642088	2.376	0.751 #
14)	MA Endrin	5.987	6.702	486814	18840591	0.460	1.511 #
15)	B Endosulfa...	6.269	6.905	729855	24040002	0.704	1.921 #
16)	A 4,4'-DDD	6.123	6.790	214851	57328272	0.216	4.613 #
17)	MA 4,4'-DDT	6.358	7.153f	3062323	2515731	3.269	0.212 #
18)	B Endrin al...	6.453	7.005	-1148732	24563984	N.D.	2.251
19)	B Endosulfa...	6.665	7.243	3479400	-15364883	3.481	N.D. #
20)	A Methoxychlor	6.911	7.571	708999	1947511	1.329	0.344 #
21)	B Endrin ke...	7.083f	7.729	6638086	-4145017	5.664	N.D. #
22)	Toxaphene-1	5.708	6.396	5826463	-2934602	781.619	N.D. #
23)	Toxaphene-2	5.836	6.702	1315520	18840591	178.750	226.233 #
24)	Toxaphene-3	6.200	7.005	686043	24563984	83.489	222.812 #
25)	Toxaphene-4	6.269	7.153	729855	2515731	37.897	7.901 #
26)	Toxaphene-5	7.010	7.611	603618	18817781	28.118	139.492 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:20:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

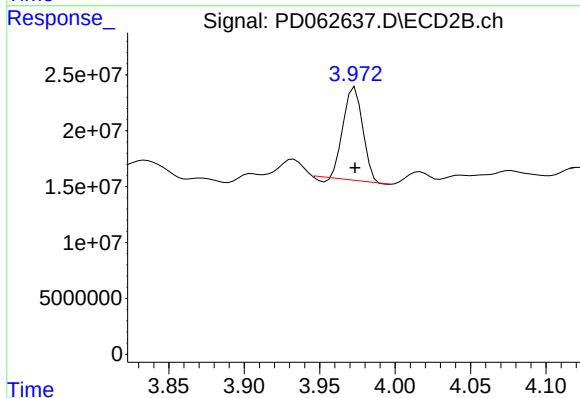




#1 Tetrachloro-m-xylene

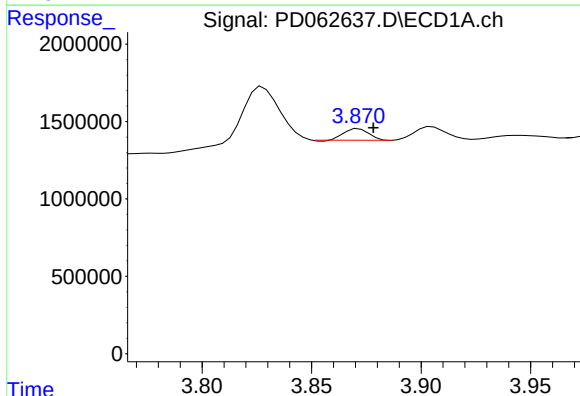
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 8566429
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



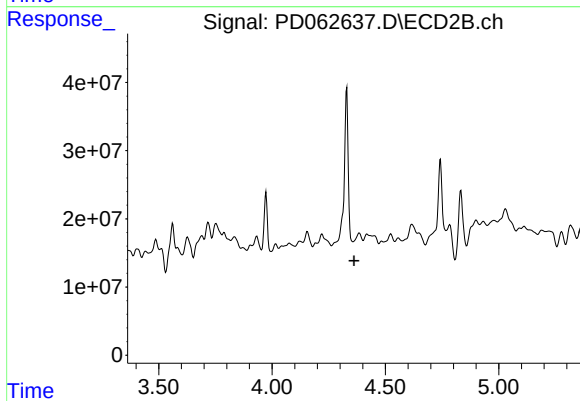
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 73740209
Conc: 6.07 ng/ml



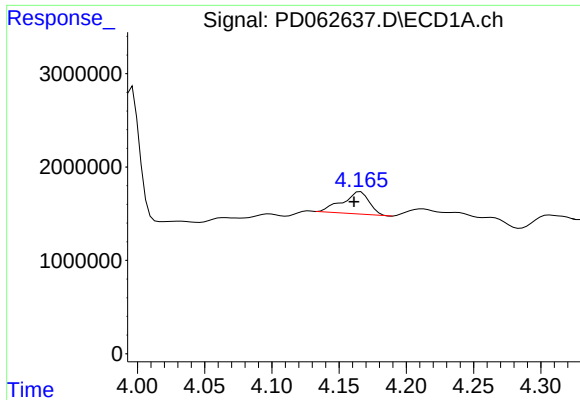
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.007 min
Response: 596648
Conc: 0.43 ng/ml



#2 alpha-BHC

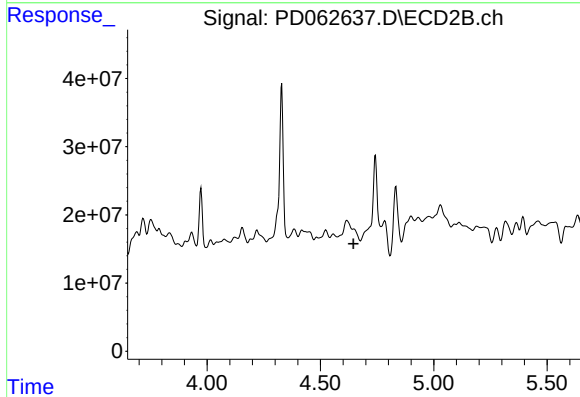
R.T.: 4.385 min
Delta R.T.: 0.023 min
Response: -48235699
Conc: N.D.



#3 gamma-BHC (Lindane)

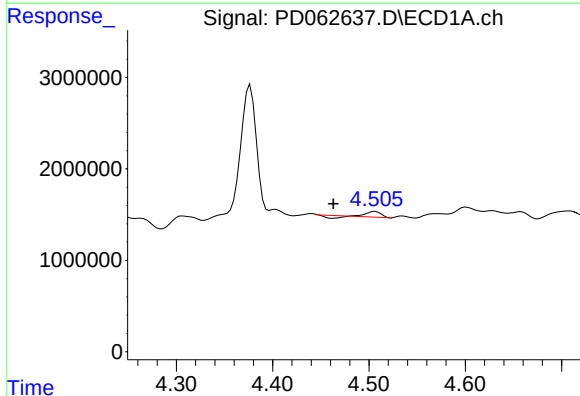
R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 3207352
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



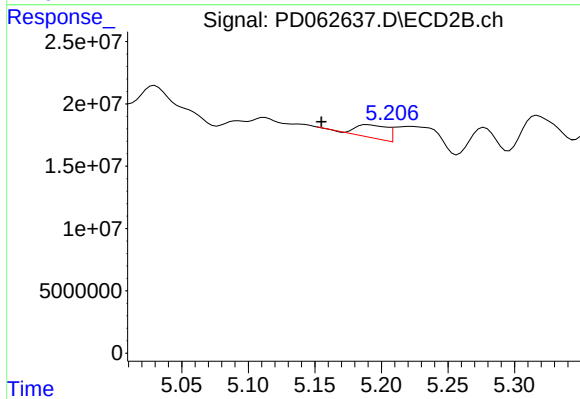
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



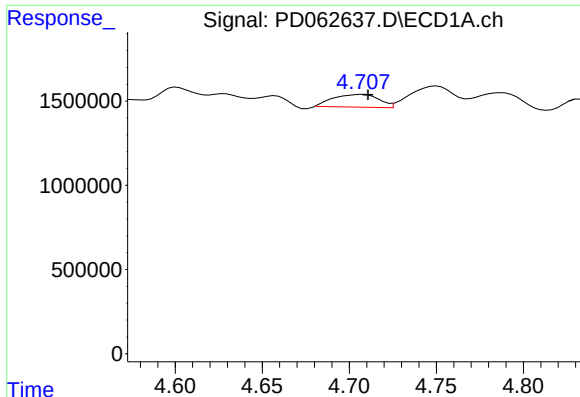
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: 0.043 min
Response: 438762
Conc: 0.34 ng/ml



#4 Heptachlor

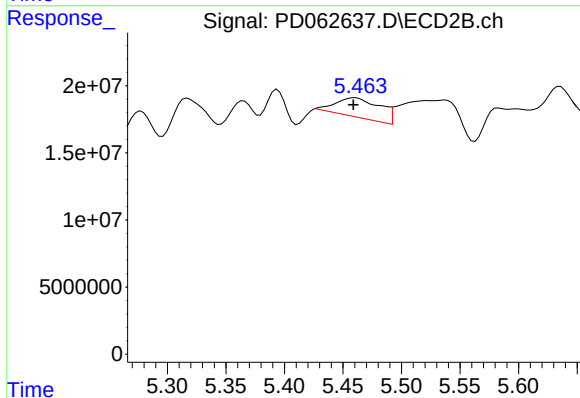
R.T.: 5.190 min
Delta R.T.: 0.035 min
Response: 17966120
Conc: 1.03 ng/ml



#5 Aldrin

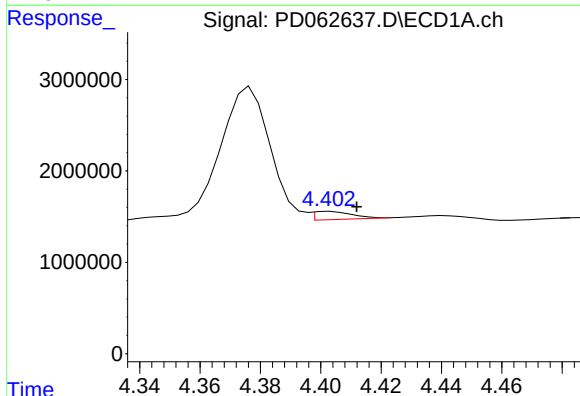
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 1384318
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



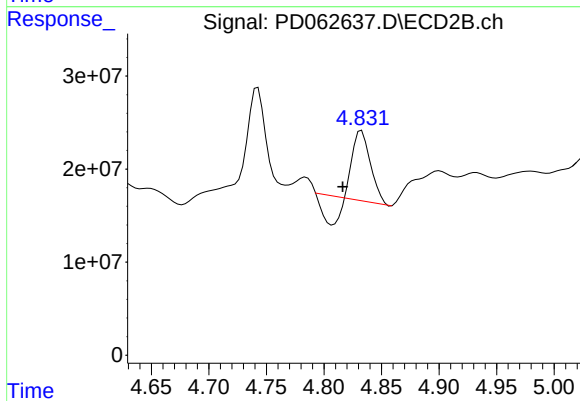
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 38747983
Conc: 2.24 ng/ml



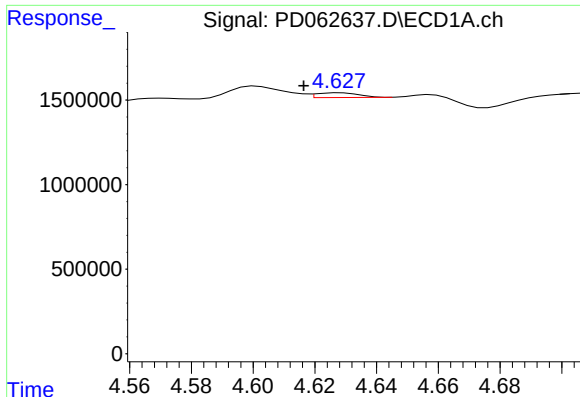
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: -0.009 min
Response: 777088
Conc: 1.25 ng/ml



#6 beta-BHC

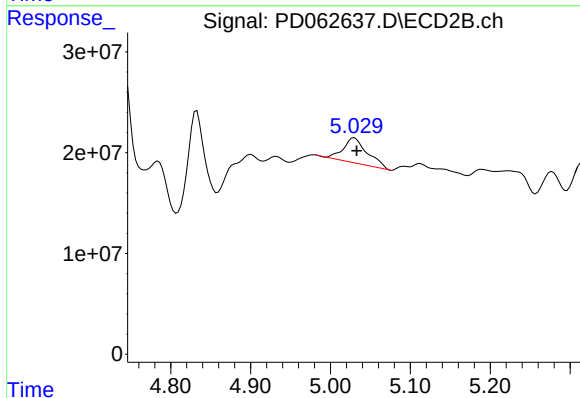
R.T.: 4.833 min
Delta R.T.: 0.016 min
Response: 56754936
Conc: 7.43 ng/ml



#7 delta-BHC

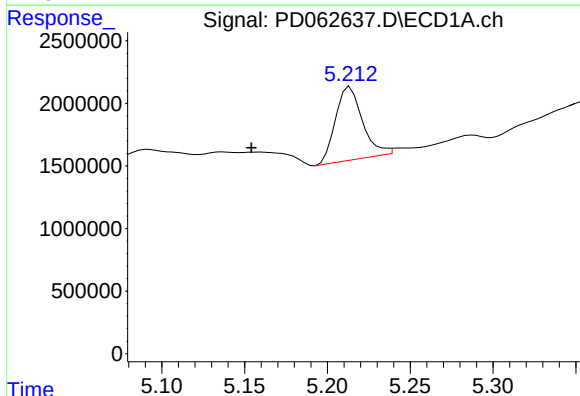
R.T.: 4.628 min
Delta R.T.: 0.012 min
Response: 269789
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



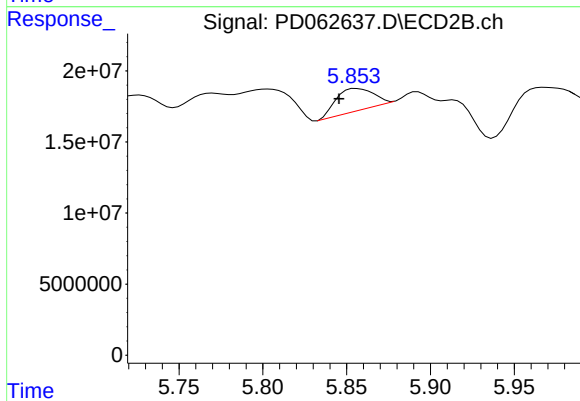
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 52807135
Conc: 2.85 ng/ml



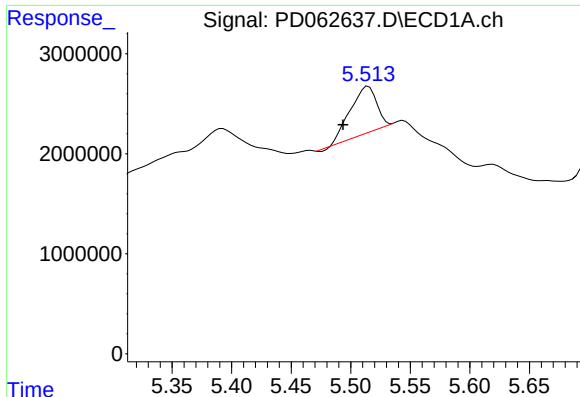
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.060 min
Response: 6613184
Conc: 5.40 ng/ml



#8 Heptachlor epoxide

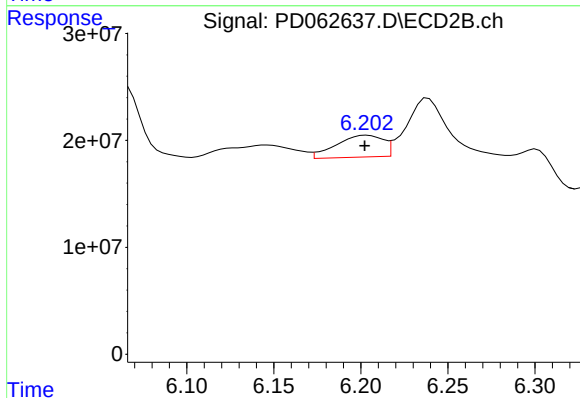
R.T.: 5.856 min
Delta R.T.: 0.011 min
Response: 24119950
Conc: 1.50 ng/ml



#9 Endosulfan I

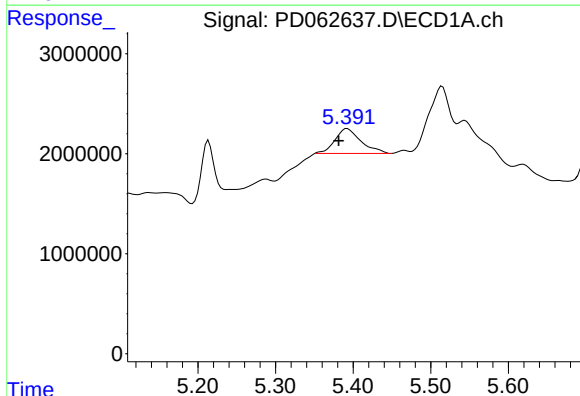
R.T.: 5.515 min
Delta R.T.: 0.021 min
Response: 7051045
Conc: 6.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



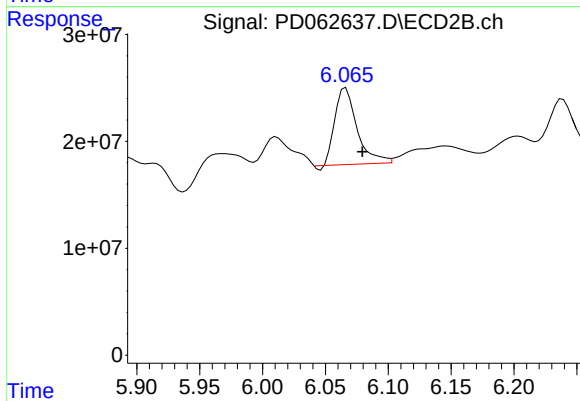
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 38234640
Conc: 2.61 ng/ml



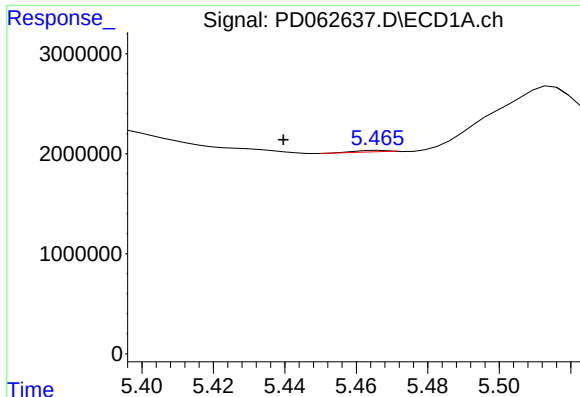
#10 trans-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.011 min
Response: 5786143
Conc: 4.62 ng/ml



#10 trans-Chlordane

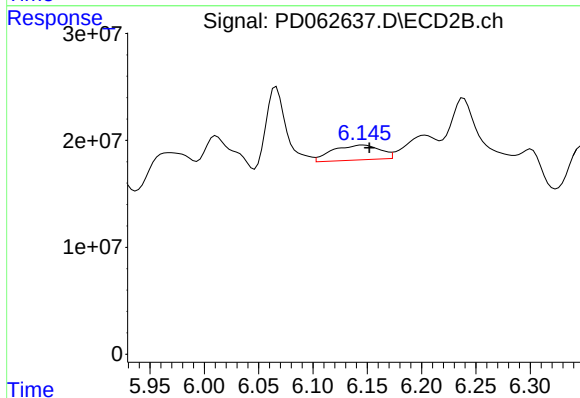
R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 87651177
Conc: 5.35 ng/ml



#11 cis-Chlordane

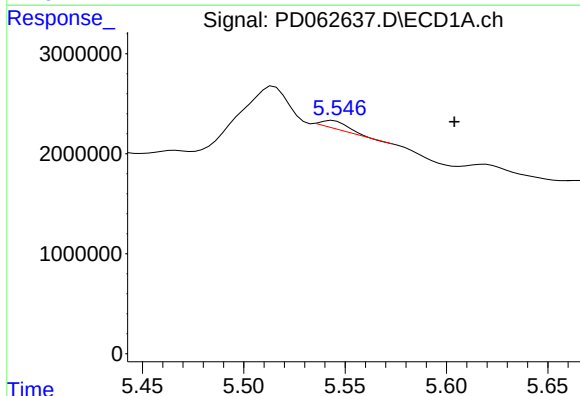
R.T.: 5.466 min
Delta R.T.: 0.027 min
Response: 97160
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



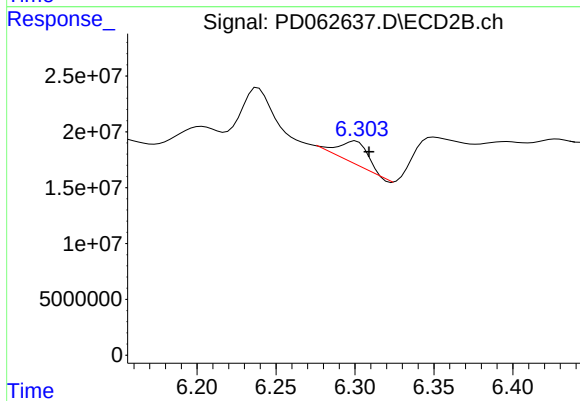
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 42554440
Conc: 2.74 ng/ml



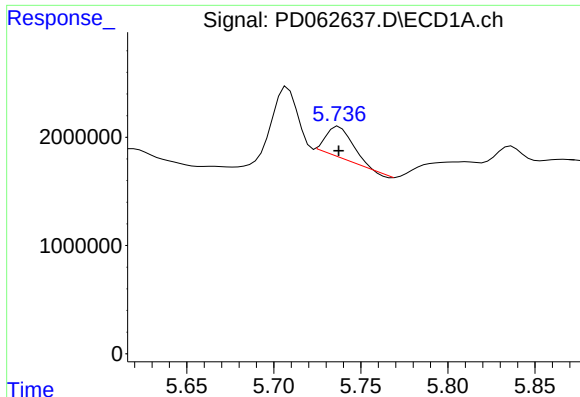
#12 4,4'-DDE

R.T.: 5.544 min
Delta R.T.: -0.060 min
Response: 475944
Conc: 0.38 ng/ml



#12 4,4'-DDE

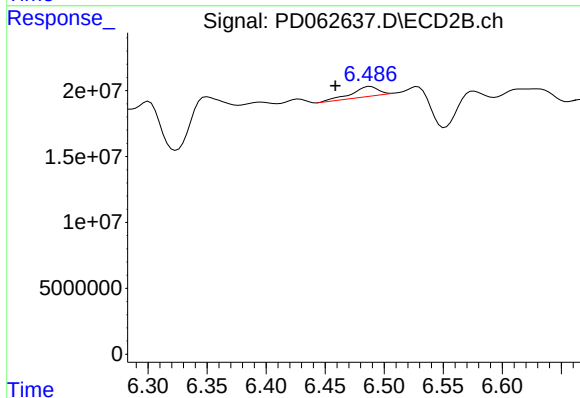
R.T.: 6.300 min
Delta R.T.: -0.009 min
Response: 26081417
Conc: 1.66 ng/ml



#13 Dieldrin

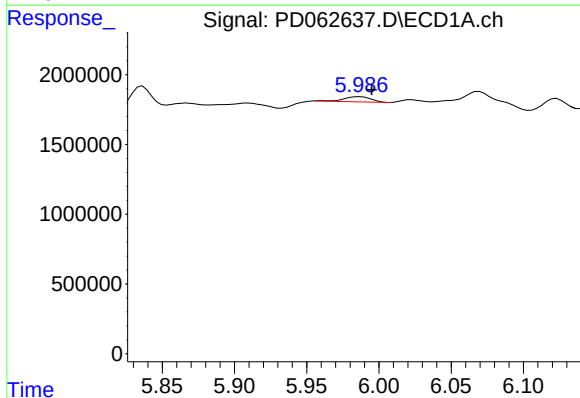
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2995383
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



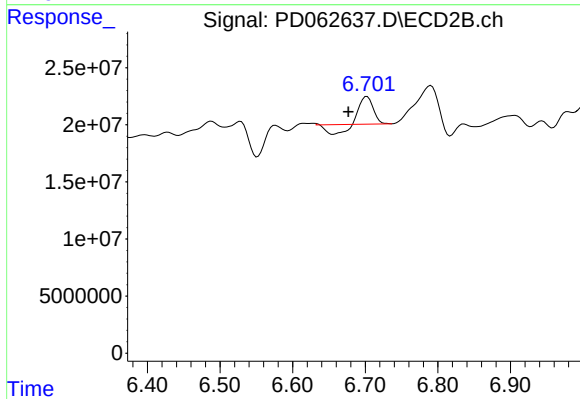
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.029 min
Response: 11642088
Conc: 0.75 ng/ml



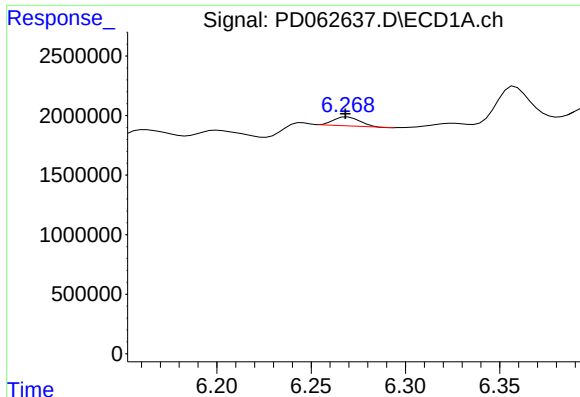
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.008 min
Response: 486814
Conc: 0.46 ng/ml



#14 Endrin

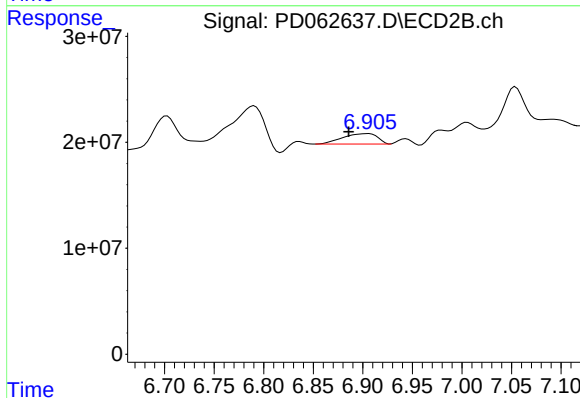
R.T.: 6.702 min
Delta R.T.: 0.026 min
Response: 18840591
Conc: 1.51 ng/ml



#15 Endosulfan II

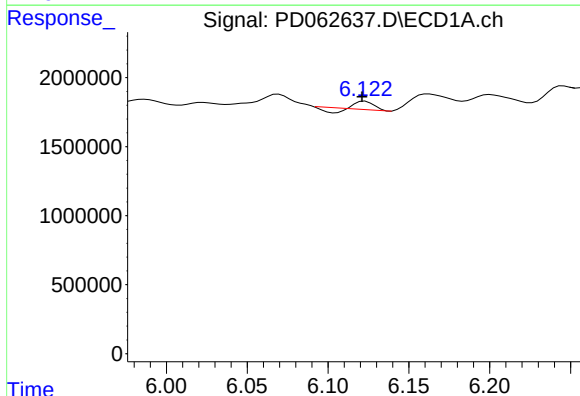
R.T.: 6.269 min
Delta R.T.: 0.001 min
Response: 729855
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



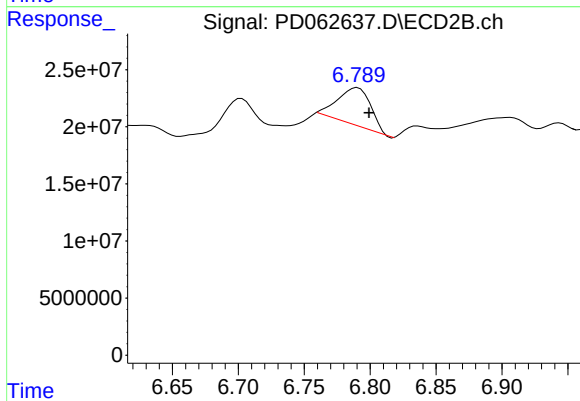
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: 0.019 min
Response: 24040002
Conc: 1.92 ng/ml



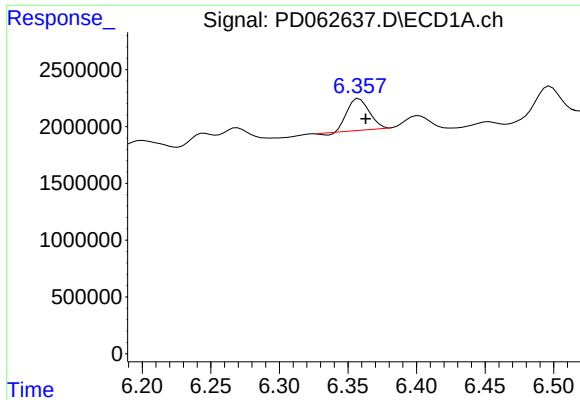
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 214851
Conc: 0.22 ng/ml



#16 4,4'-DDD

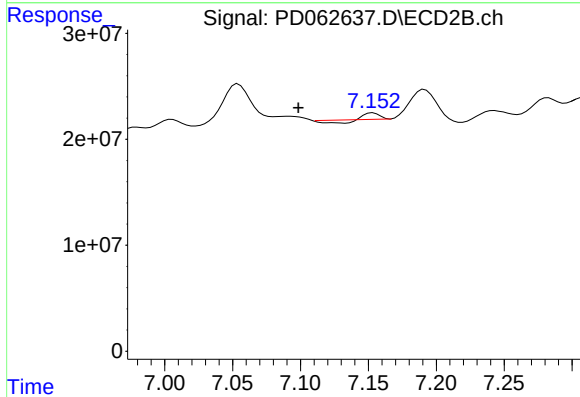
R.T.: 6.790 min
Delta R.T.: -0.009 min
Response: 57328272
Conc: 4.61 ng/ml



#17 4,4'-DDT

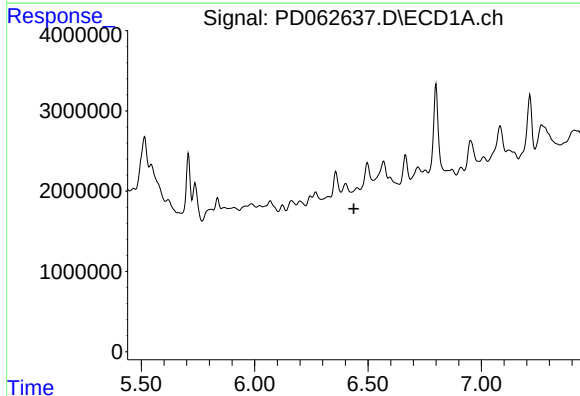
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 3062323
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



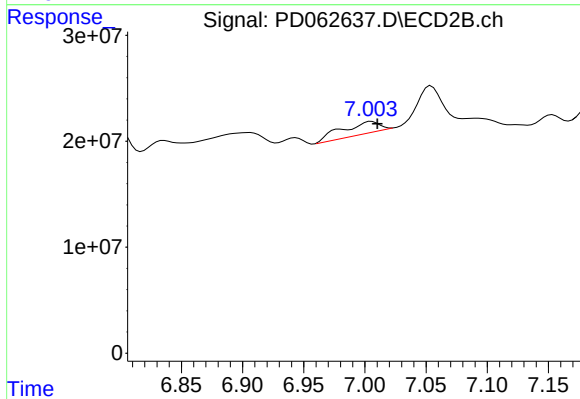
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.055 min
Response: 2515731
Conc: 0.21 ng/ml



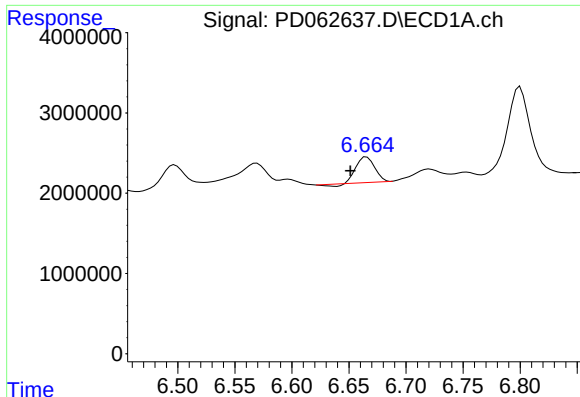
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.015 min
Response: -1148732
Conc: N.D.



#18 Endrin aldehyde

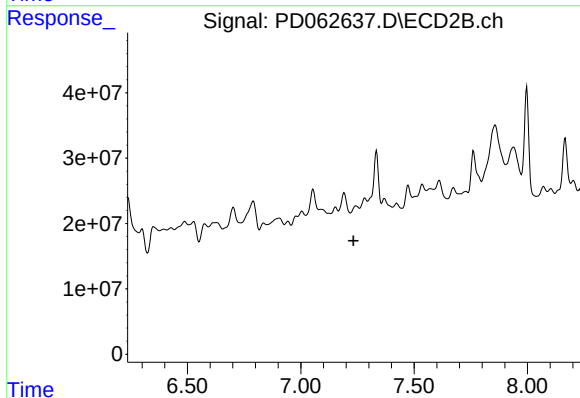
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 24563984
Conc: 2.25 ng/ml



#19 Endosulfan Sulfate

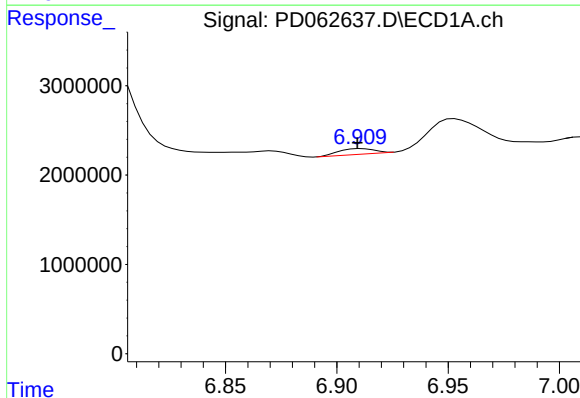
R.T.: 6.665 min
Delta R.T.: 0.014 min
Response: 3479400
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



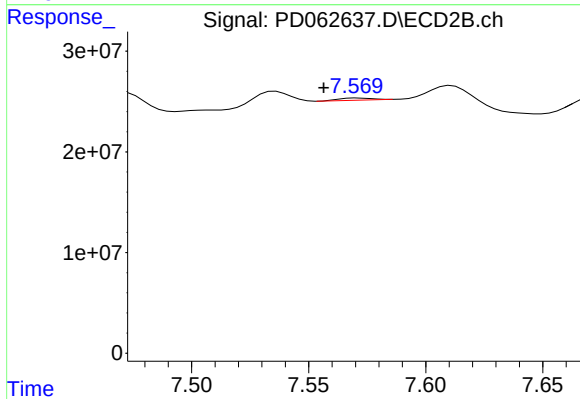
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.010 min
Response: -15364883
Conc: N.D.



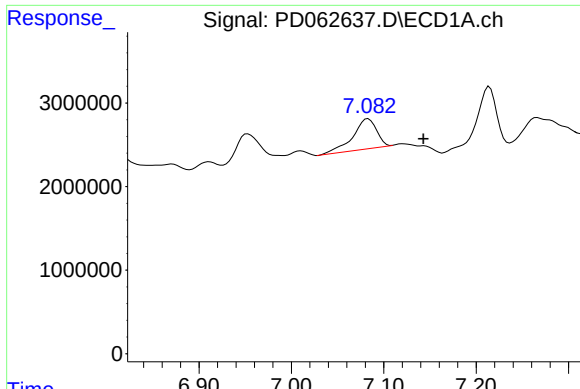
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 708999
Conc: 1.33 ng/ml



#20 Methoxychlor

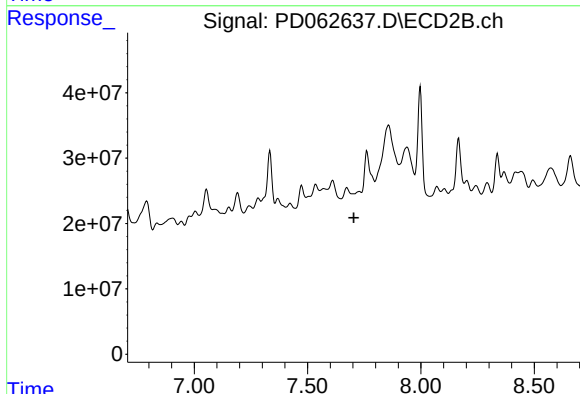
R.T.: 7.571 min
Delta R.T.: 0.015 min
Response: 1947511
Conc: 0.34 ng/ml



#21 Endrin ketone

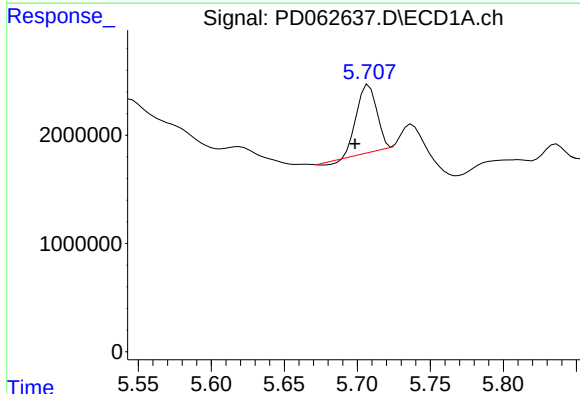
R.T.: 7.083 min
Delta R.T.: -0.060 min
Response: 6638086
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



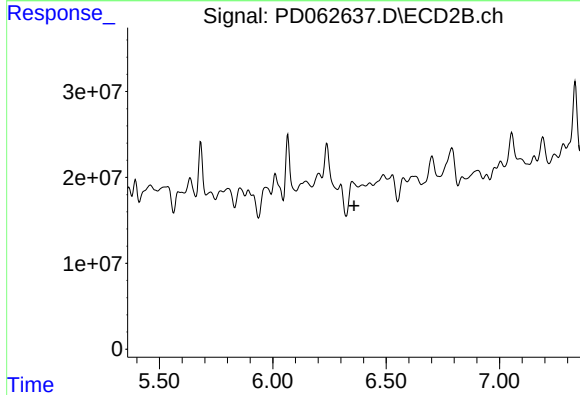
#21 Endrin ketone

R.T.: 7.729 min
Delta R.T.: 0.025 min
Response: -4145017
Conc: N.D.



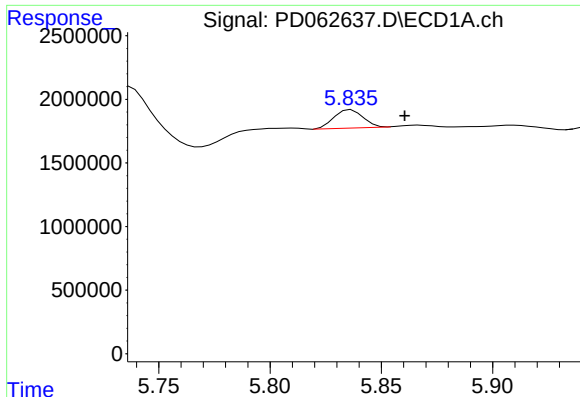
#22 Toxaphene-1

R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: 5826463
Conc: 781.62 ng/ml



#22 Toxaphene-1

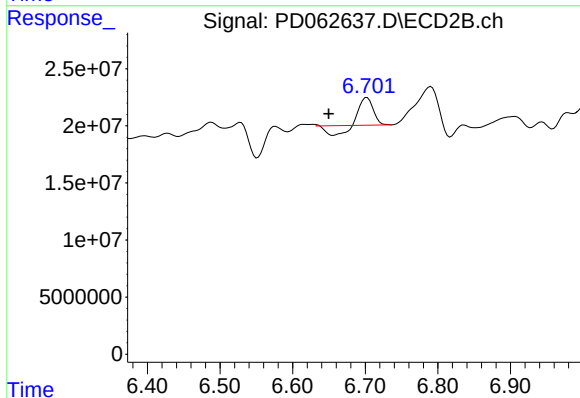
R.T.: 6.396 min
Delta R.T.: 0.037 min
Response: -2934602
Conc: N.D.



#23 Toxaphene-2

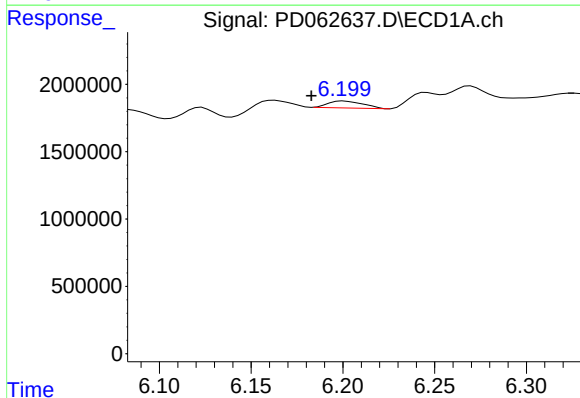
R.T.: 5.836 min
Delta R.T.: -0.024 min
Response: 1315520
Conc: 178.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



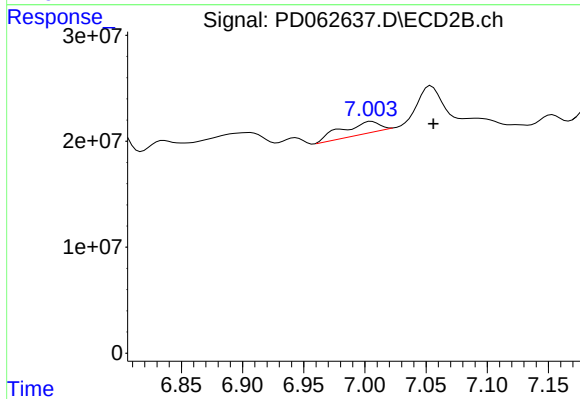
#23 Toxaphene-2

R.T.: 6.702 min
Delta R.T.: 0.053 min
Response: 18840591
Conc: 226.23 ng/ml



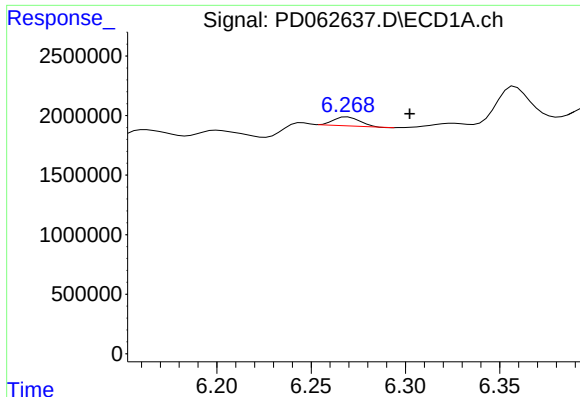
#24 Toxaphene-3

R.T.: 6.200 min
Delta R.T.: 0.018 min
Response: 686043
Conc: 83.49 ng/ml



#24 Toxaphene-3

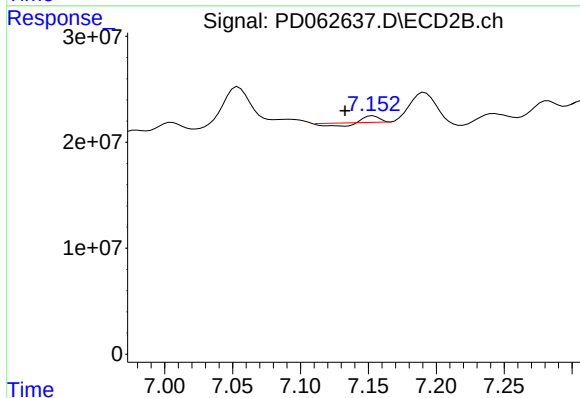
R.T.: 7.005 min
Delta R.T.: -0.051 min
Response: 24563984
Conc: 222.81 ng/ml



#25 Toxaphene-4

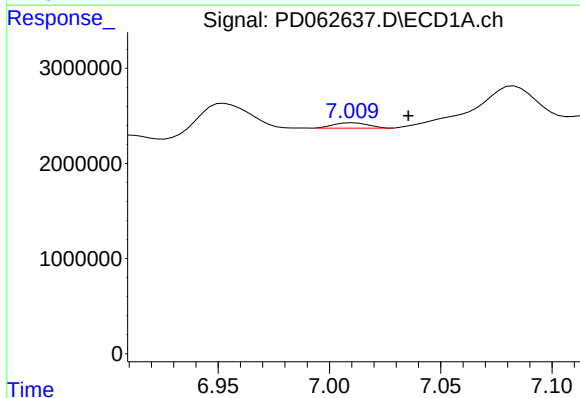
R.T.: 6.269 min
Delta R.T.: -0.033 min
Response: 729855
Conc: 37.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



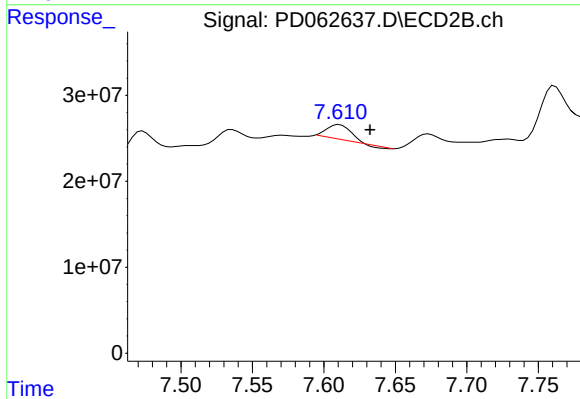
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: 0.020 min
Response: 2515731
Conc: 7.90 ng/ml



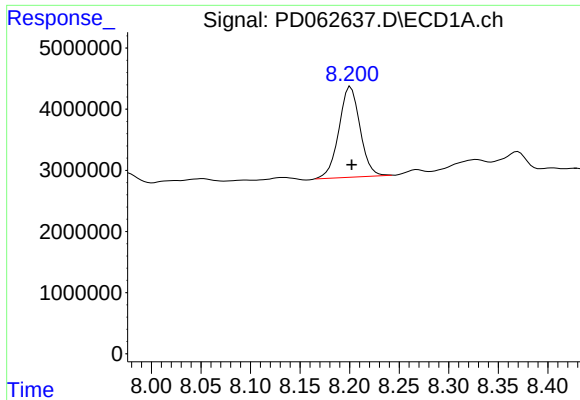
#26 Toxaphene-5

R.T.: 7.010 min
Delta R.T.: -0.025 min
Response: 603618
Conc: 28.12 ng/ml



#26 Toxaphene-5

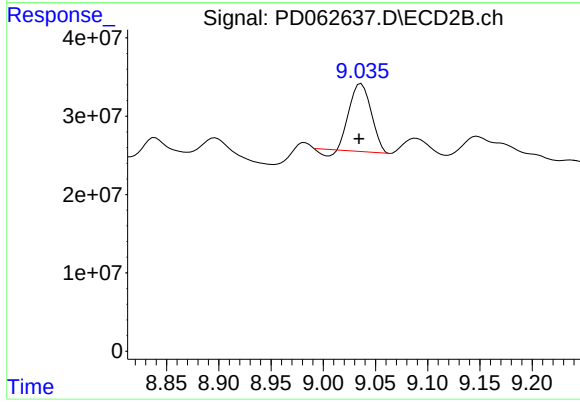
R.T.: 7.611 min
Delta R.T.: -0.021 min
Response: 18817781
Conc: 139.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 22012726
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 120992660
Conc: 11.08 ng/ml