

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 12:41
 Operator : AR\AJ
 Sample : M2177-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:14:44 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

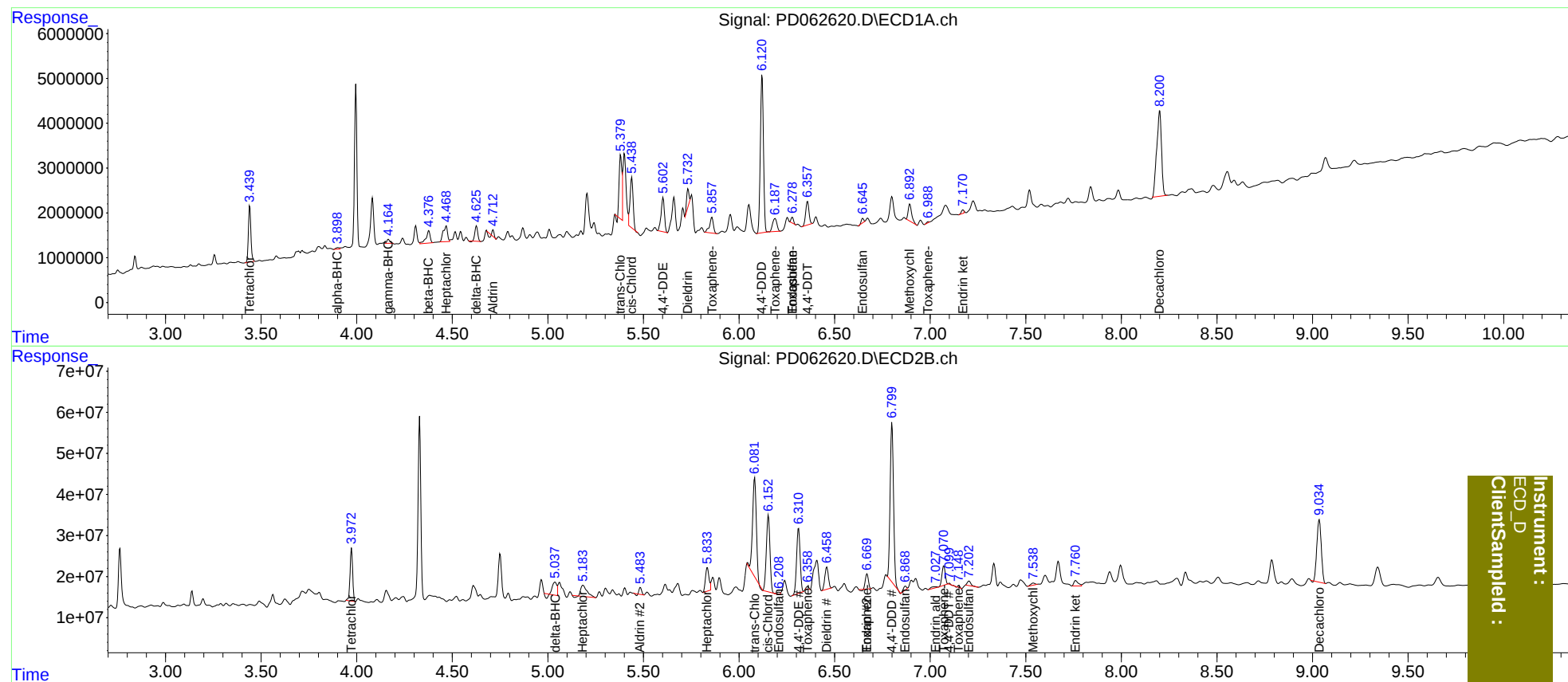
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	11359156	121.5E6	11.865	10.003
27)	SA Decachlor...	8.201	9.035	33357624	244.9E6	31.077	22.440 #
Target Compounds							
3)	MA gamma-BHC...	4.166	4.647	982761	-5955048	0.736	N.D. #
4)	MA Heptachlor	4.469	5.184f	5462792	59607897	4.254	3.425
5)	MB Aldrin	4.714	5.484	450200	13694956	0.346	0.792 #
6)	B beta-BHC	4.378f	4.826	4135738	-6662462	6.661	N.D. #
7)	B delta-BHC	4.627	5.038	3513432	42892262	2.582	2.312
8)	B Heptachlo...	5.151	5.835	89387	71915568	<MDL	4.484 #
9)	A Endosulfan I	5.516	6.209	35117	5375837	<MDL	0.367 #
10)	B trans-Chl...	5.381	6.082	13479891	330.6E6	10.752	20.185 #
11)	B cis-Chlor...	5.439	6.154	12332175	246.0E6	10.043	15.847 #
12)	B 4,4'-DDE	5.603	6.311	9245589	203.2E6	7.471	12.968 #
13)	MA Dieldrin	5.734	6.459	3231556	69292288	2.564	4.469 #
14)	MA Endrin	5.992	6.670	-2798796	38398569	N.D.	3.079
15)	B Endosulfa...	6.279	6.871	1147355	9920506	1.106	0.793 #
16)	A 4,4'-DDD	6.121	6.800	39575414	477.2E6	39.744	38.392
17)	MA 4,4'-DDT	6.358	7.100	6320985	1605135	6.749	0.135 #
19)	B Endosulfa...	6.648	7.203	766018	15182552	0.766	1.190 #
20)	A Methoxychlor	6.894	7.540	4871171	7135394	9.130	1.259 #
21)	B Endrin ke...	7.172	7.761f	707574	20874309	0.604	1.696 #
23)	Toxaphene-2	5.859	6.670	4911025	38398569	667.299	461.081 #
24)	Toxaphene-3	6.188	7.071	4526827	56679701	550.902	514.123
25)	Toxaphene-4	6.279	7.149	1147355	3998487	59.575	12.559 #

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

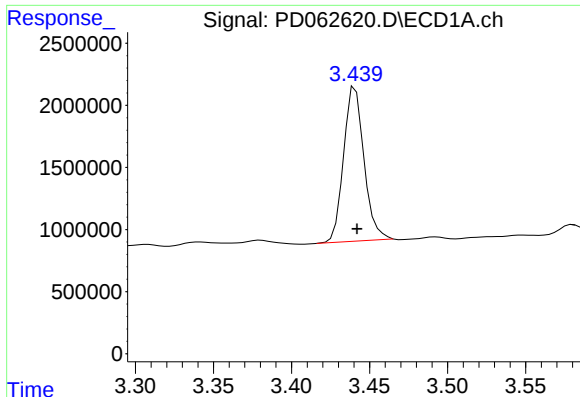
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 12:41
Operator : AR\AJ
Sample : M2177-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:14:44 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



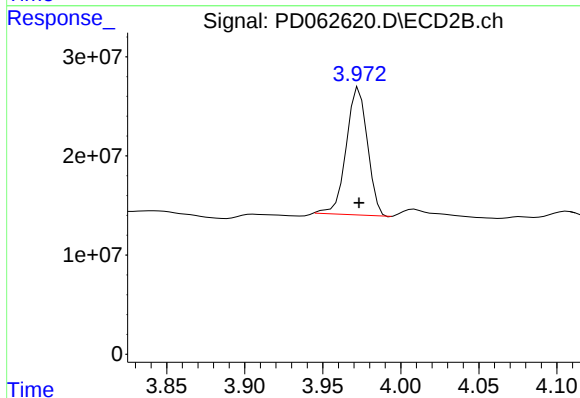
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

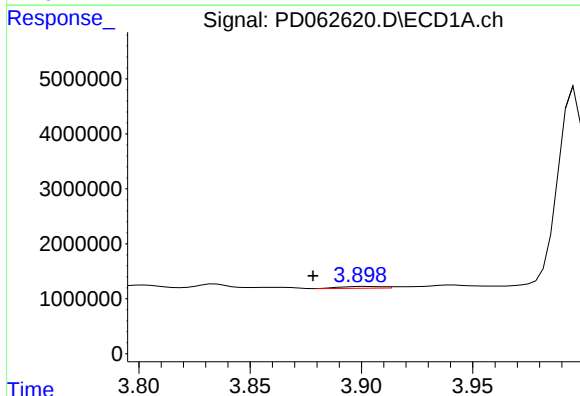
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 11359156
Conc: 11.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



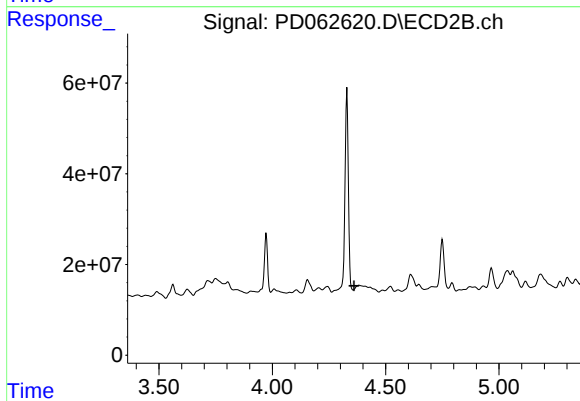
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 121468608
Conc: 10.00 ng/ml



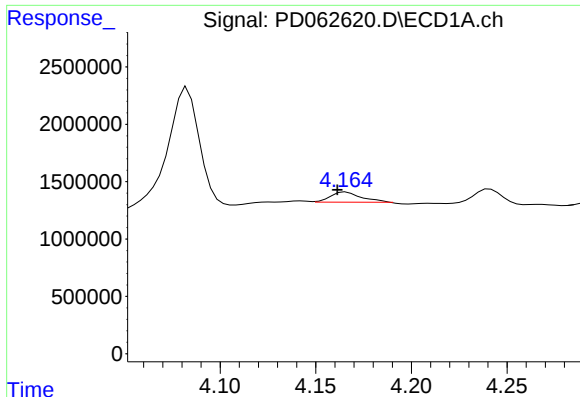
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.023 min
Response: 435169
Conc: 0.31 ng/ml



#2 alpha-BHC

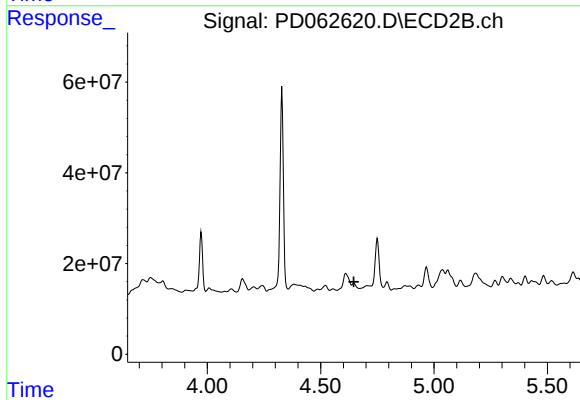
R.T.: 4.383 min
Delta R.T.: 0.021 min
Response: -79480943
Conc: N.D.



#3 gamma-BHC (Lindane)

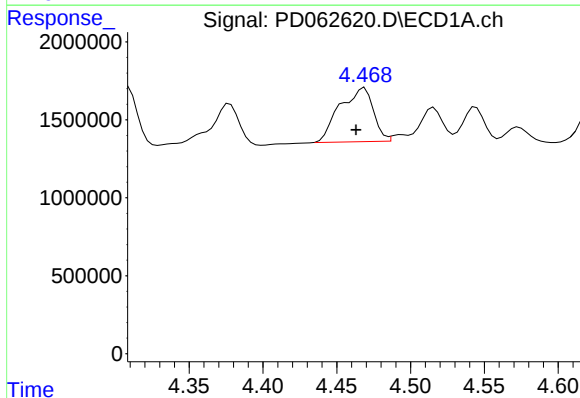
R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 982761
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



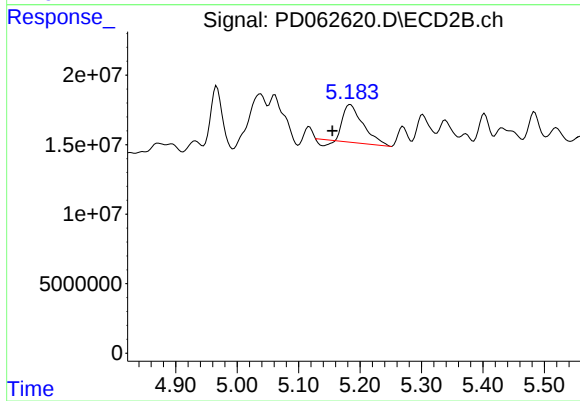
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: -5955048
Conc: N.D.



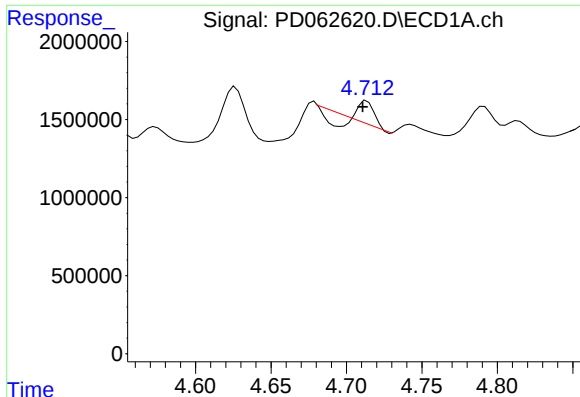
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 5462792
Conc: 4.25 ng/ml



#4 Heptachlor

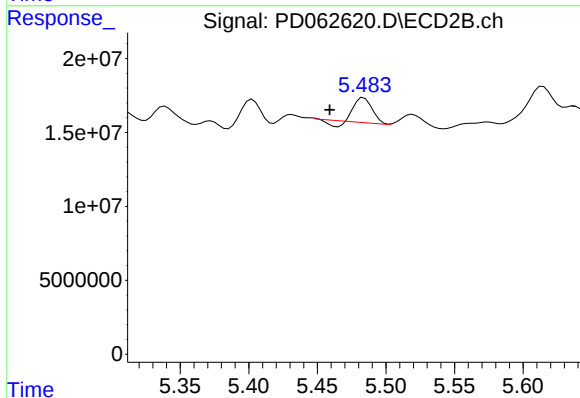
R.T.: 5.184 min
Delta R.T.: 0.029 min
Response: 59607897
Conc: 3.42 ng/ml



#5 Aldrin

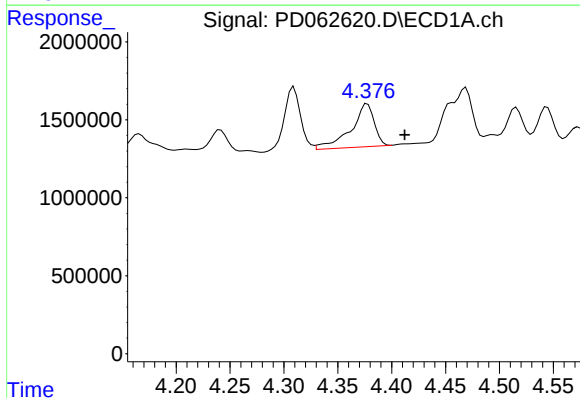
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 450200
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



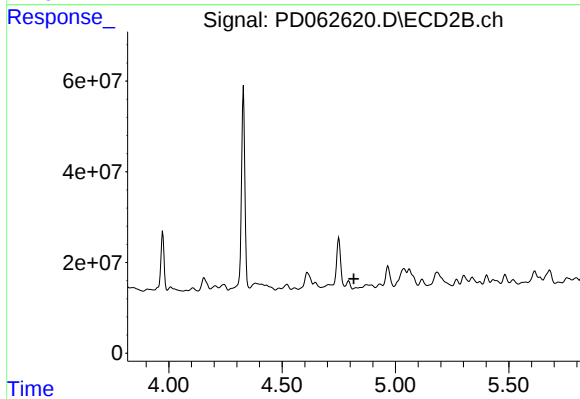
#5 Aldrin

R.T.: 5.484 min
Delta R.T.: 0.025 min
Response: 13694956
Conc: 0.79 ng/ml



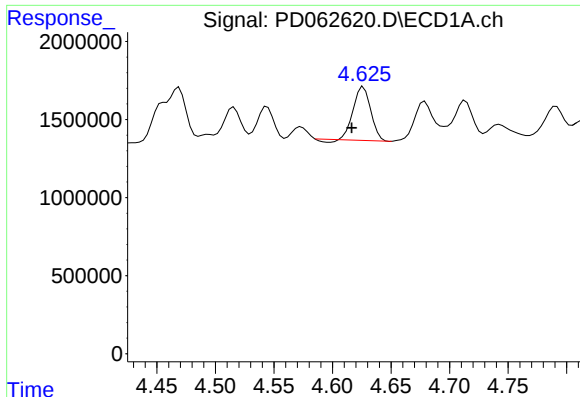
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: -0.034 min
Response: 4135738
Conc: 6.66 ng/ml



#6 beta-BHC

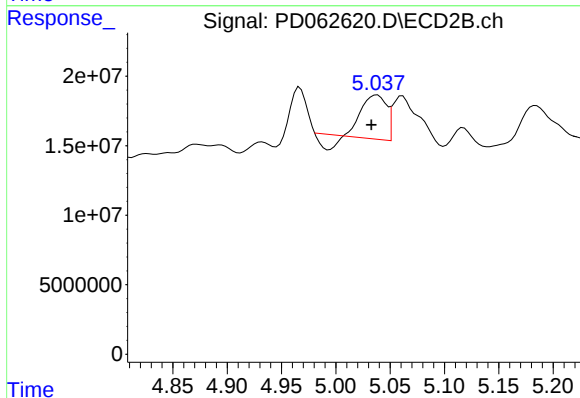
R.T.: 4.826 min
Delta R.T.: 0.010 min
Response: -6662462
Conc: N.D.



#7 delta-BHC

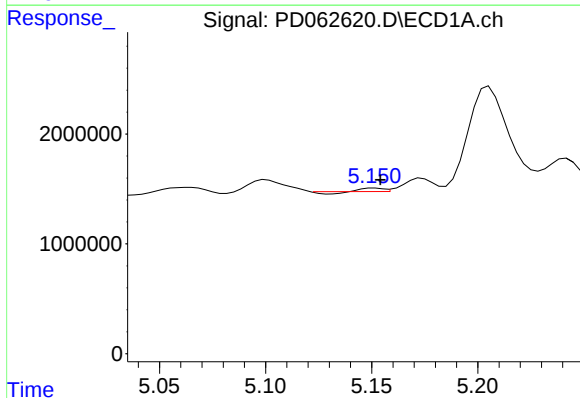
R.T.: 4.627 min
Delta R.T.: 0.010 min
Response: 3513432
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



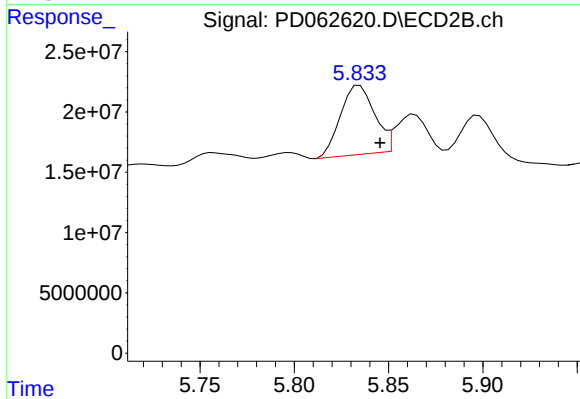
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 42892262
Conc: 2.31 ng/ml



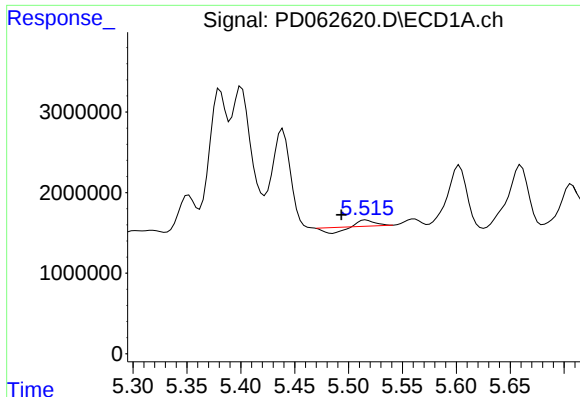
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 89387
Conc: N.D.



#8 Heptachlor epoxide

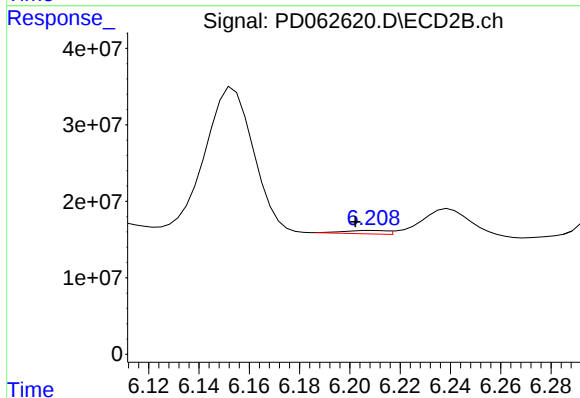
R.T.: 5.835 min
Delta R.T.: -0.011 min
Response: 71915568
Conc: 4.48 ng/ml



#9 Endosulfan I

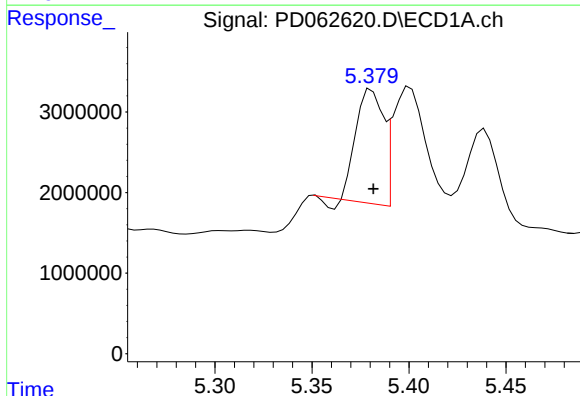
R.T.: 5.516 min
Delta R.T.: 0.023 min
Response: 35117
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



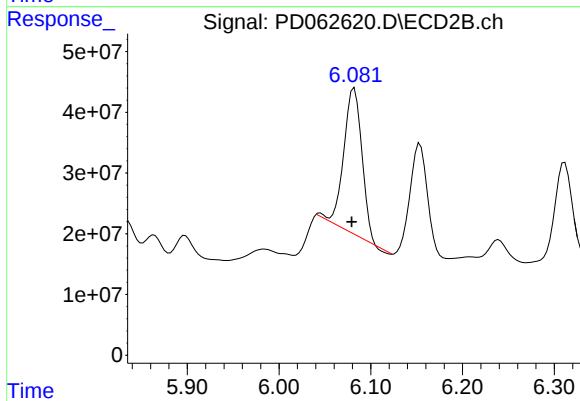
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.006 min
Response: 5375837
Conc: 0.37 ng/ml



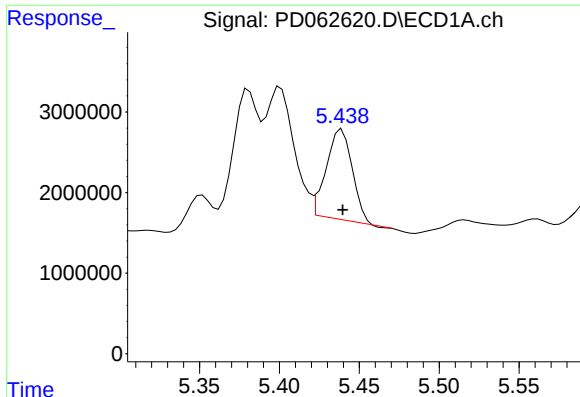
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 13479891
Conc: 10.75 ng/ml



#10 trans-Chlordane

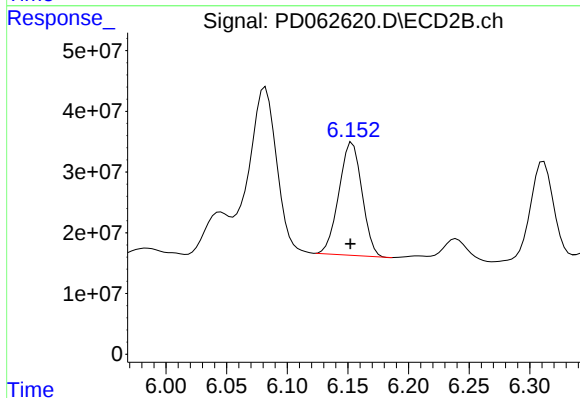
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 330575592
Conc: 20.18 ng/ml



#11 cis-Chlordane

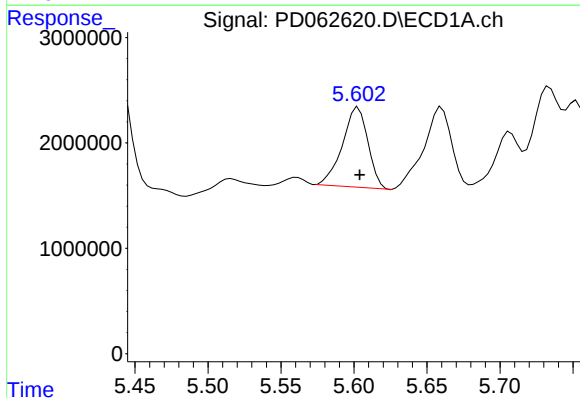
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 12332175
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



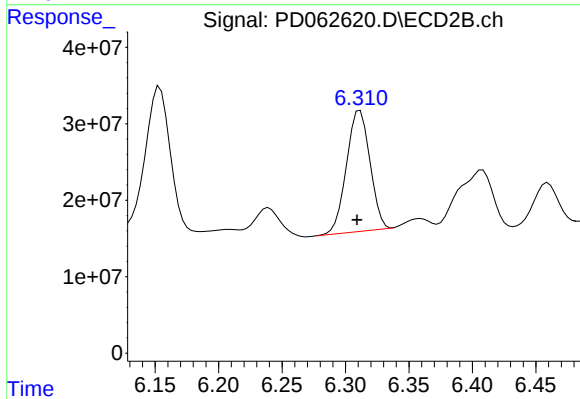
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 245981945
Conc: 15.85 ng/ml



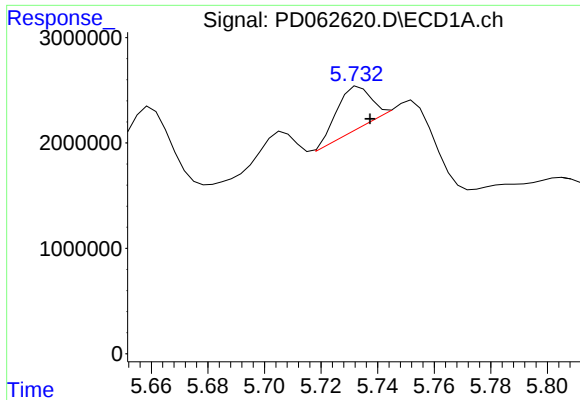
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 9245589
Conc: 7.47 ng/ml



#12 4,4'-DDE

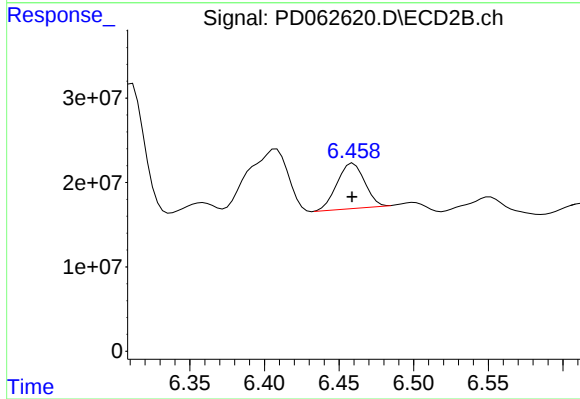
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 203197931
Conc: 12.97 ng/ml



#13 Dieldrin

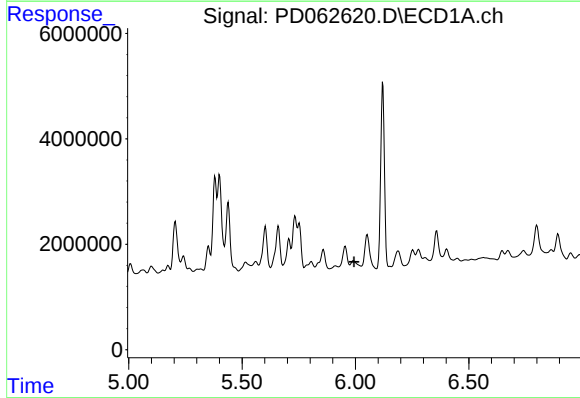
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 3231556
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



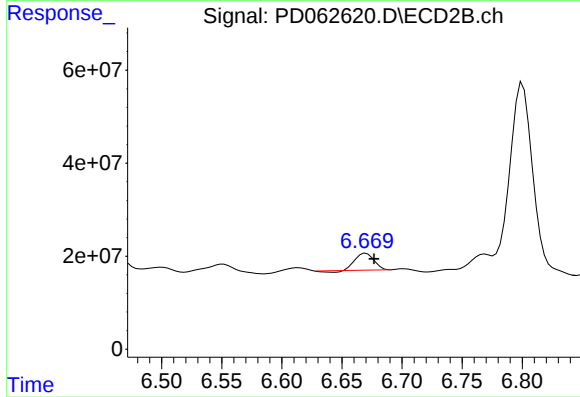
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 69292288
Conc: 4.47 ng/ml



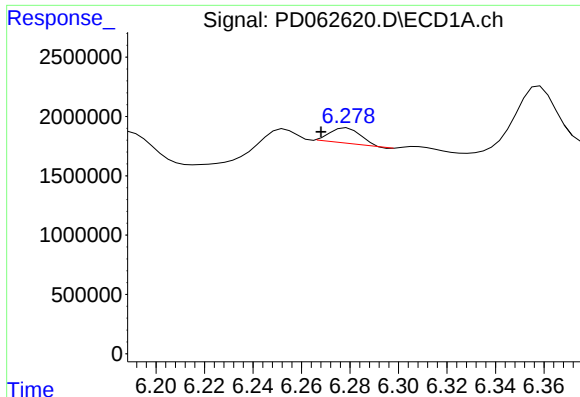
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: -2798796
Conc: N.D.



#14 Endrin

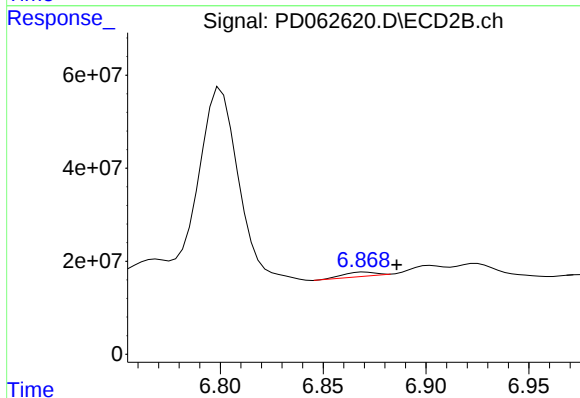
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 38398569
Conc: 3.08 ng/ml



#15 Endosulfan II

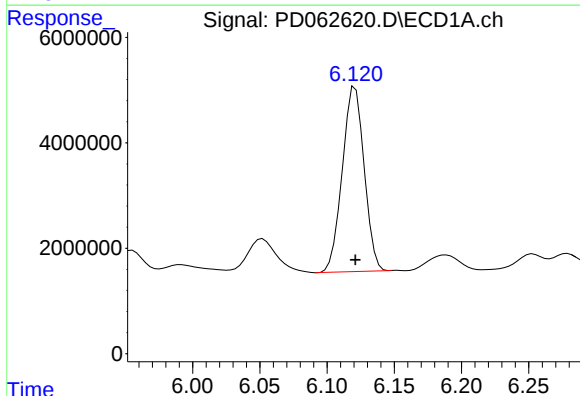
R.T.: 6.279 min
Delta R.T.: 0.011 min
Response: 1147355
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



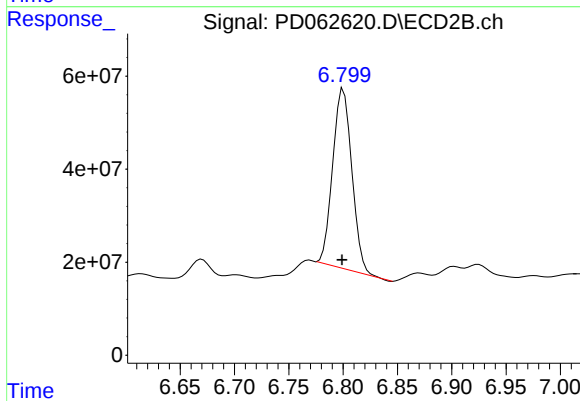
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: -0.015 min
Response: 9920506
Conc: 0.79 ng/ml



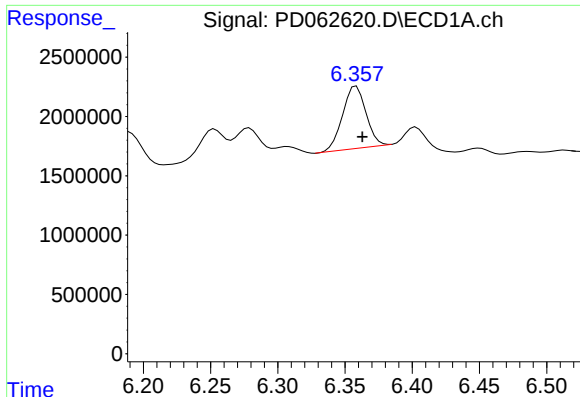
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 39575414
Conc: 39.74 ng/ml



#16 4,4'-DDD

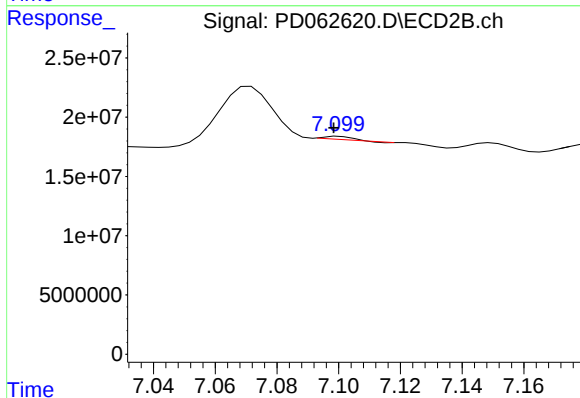
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 477161350
Conc: 38.39 ng/ml



#17 4,4'-DDT

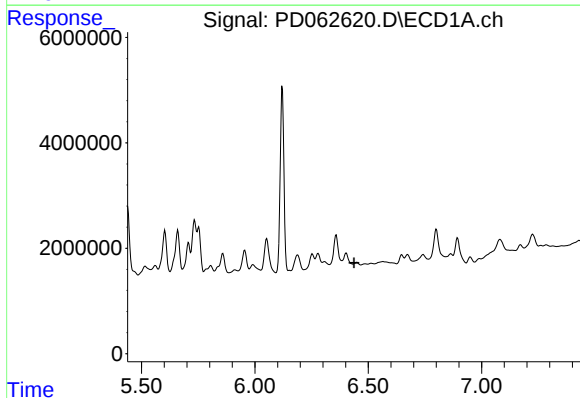
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 6320985
Conc: 6.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



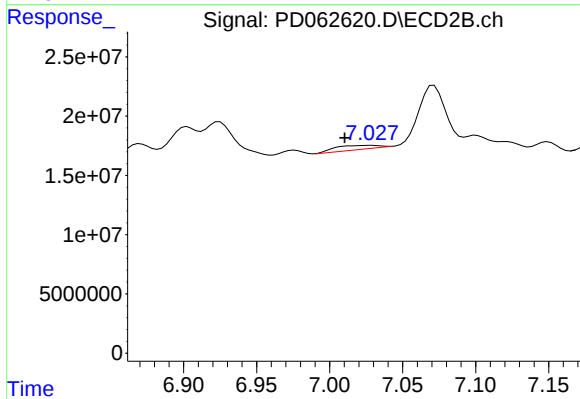
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 1605135
Conc: 0.14 ng/ml



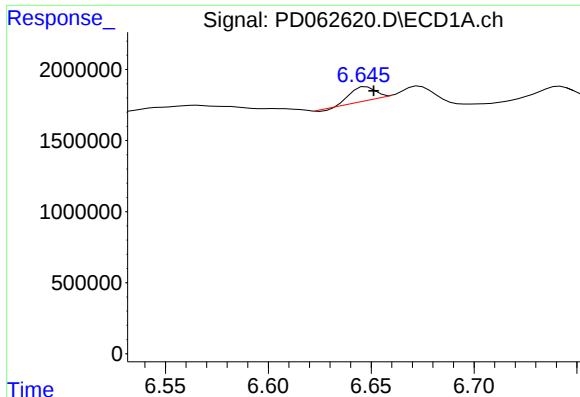
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.012 min
Response: -760404
Conc: N.D.



#18 Endrin aldehyde

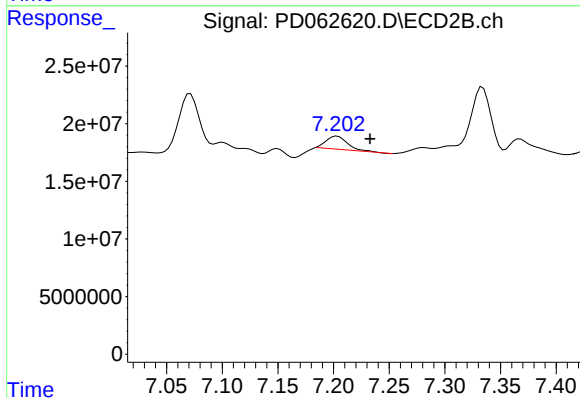
R.T.: 7.029 min
Delta R.T.: 0.018 min
Response: 7051643
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

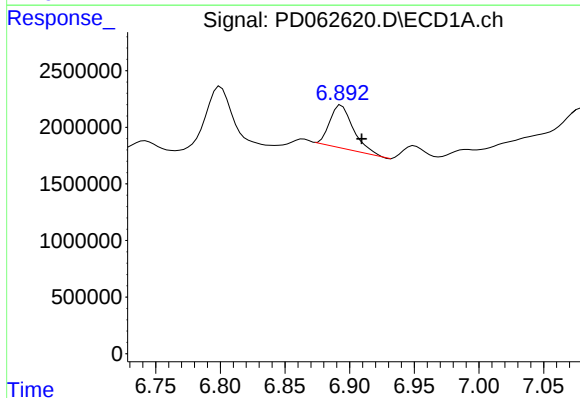
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 766018
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



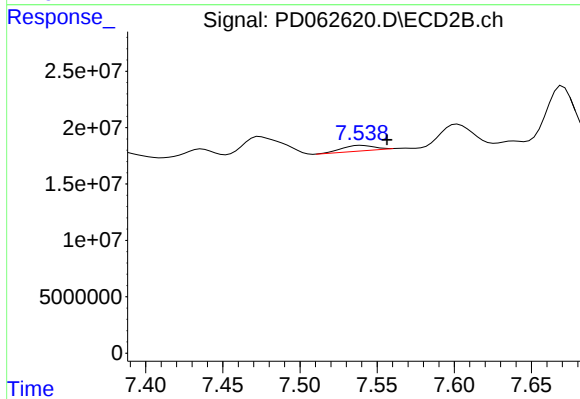
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: -0.030 min
Response: 15182552
Conc: 1.19 ng/ml



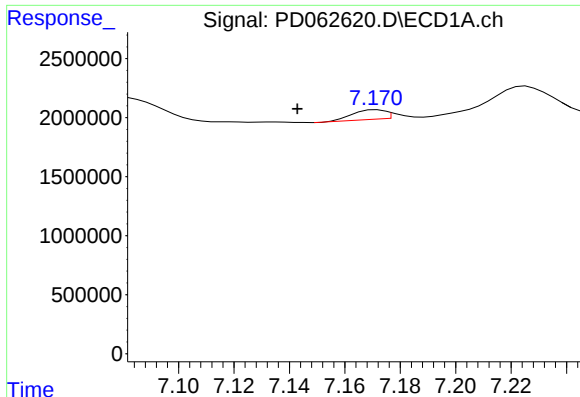
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.016 min
Response: 4871171
Conc: 9.13 ng/ml



#20 Methoxychlor

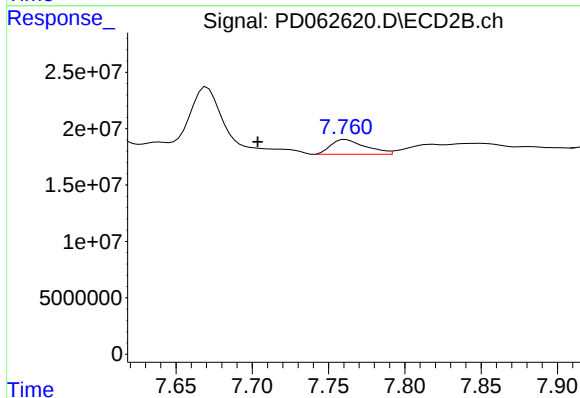
R.T.: 7.540 min
Delta R.T.: -0.017 min
Response: 7135394
Conc: 1.26 ng/ml



#21 Endrin ketone

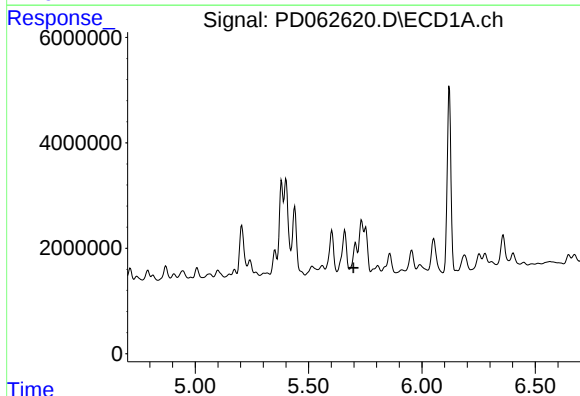
R.T.: 7.172 min
Delta R.T.: 0.029 min
Response: 707574
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



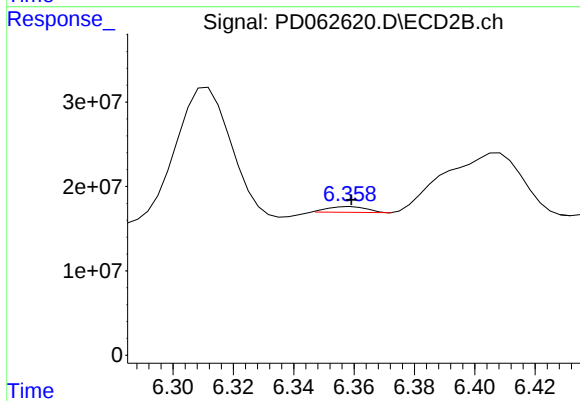
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.058 min
Response: 20874309
Conc: 1.70 ng/ml



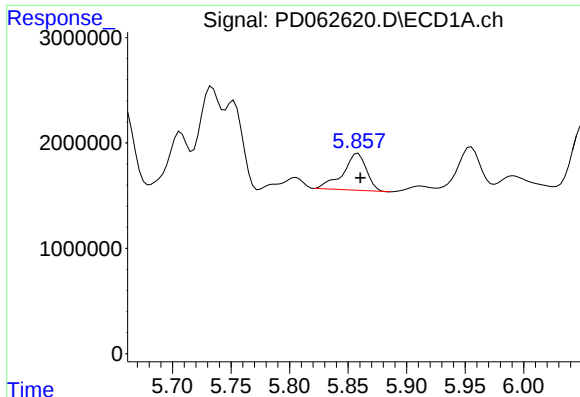
#22 Toxaphene-1

R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: -1875793
Conc: N.D.



#22 Toxaphene-1

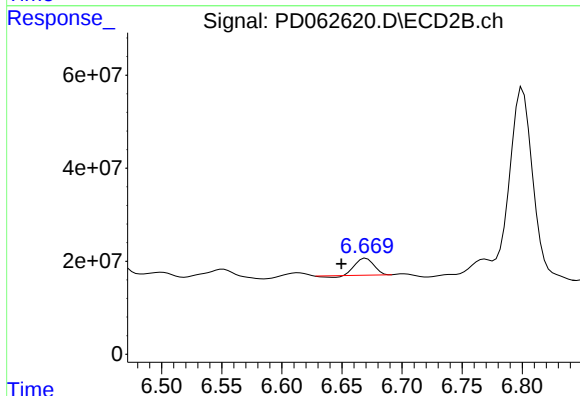
R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 6007665
Conc: 90.42 ng/ml



#23 Toxaphene-2

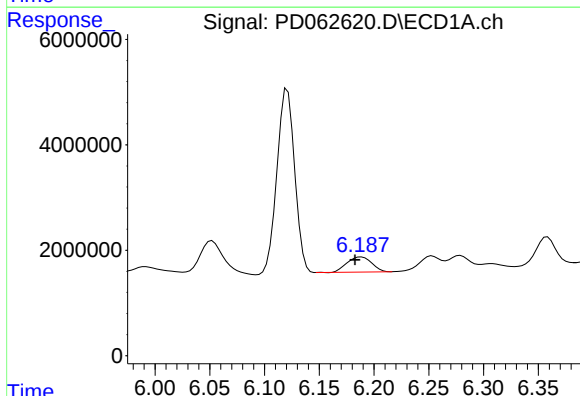
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 4911025
Conc: 667.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



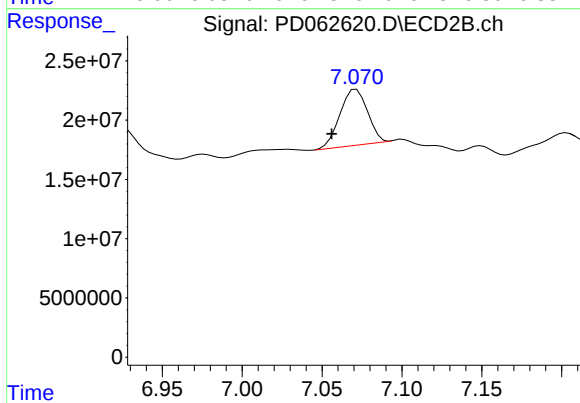
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 38398569
Conc: 461.08 ng/ml



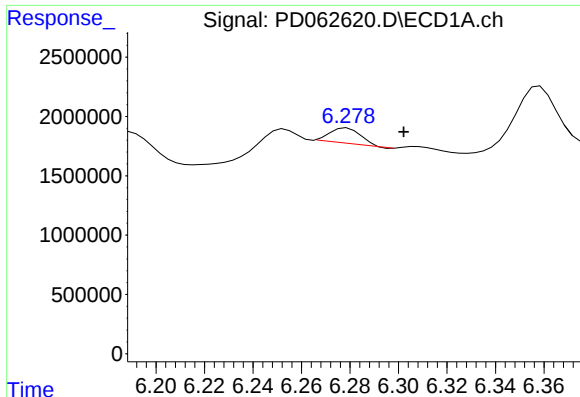
#24 Toxaphene-3

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 4526827
Conc: 550.90 ng/ml



#24 Toxaphene-3

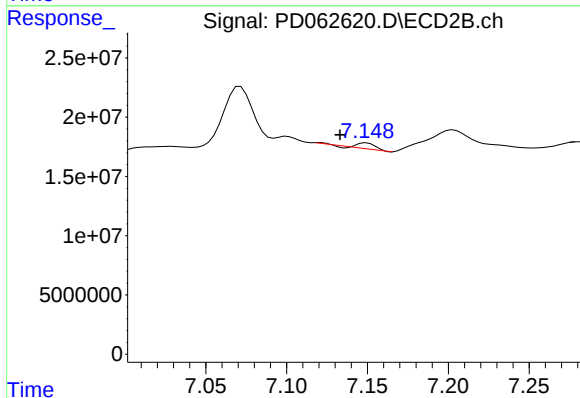
R.T.: 7.071 min
Delta R.T.: 0.015 min
Response: 56679701
Conc: 514.12 ng/ml



#25 Toxaphene-4

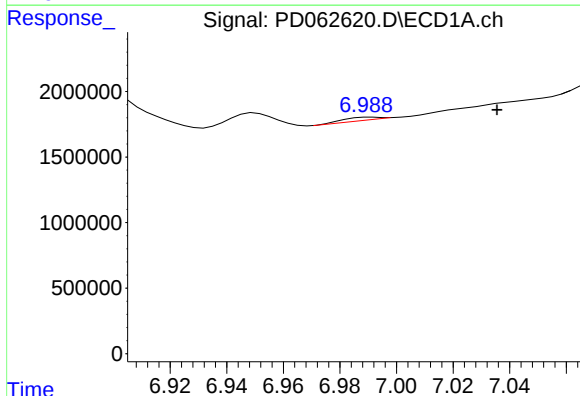
R.T.: 6.279 min
Delta R.T.: -0.023 min
Response: 1147355
Conc: 59.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



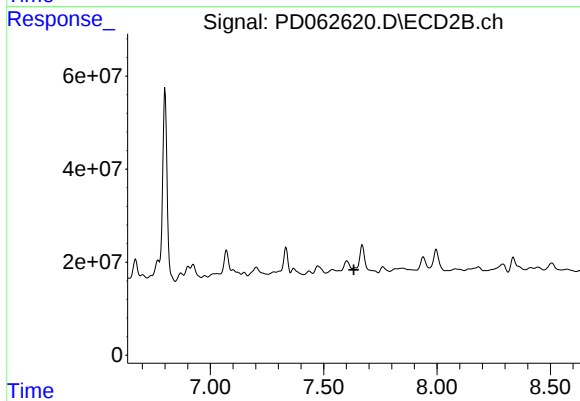
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.016 min
Response: 3998487
Conc: 12.56 ng/ml



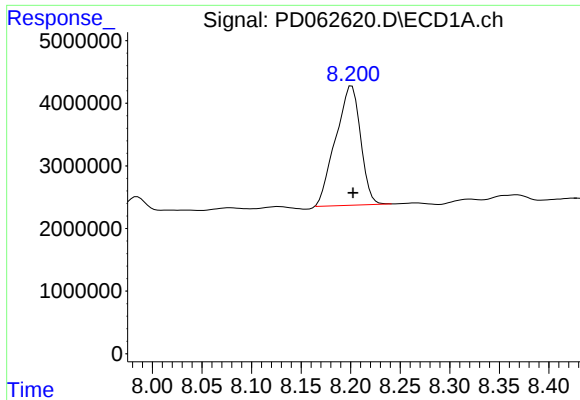
#26 Toxaphene-5

R.T.: 6.991 min
Delta R.T.: -0.044 min
Response: 196068
Conc: 9.13 ng/ml



#26 Toxaphene-5

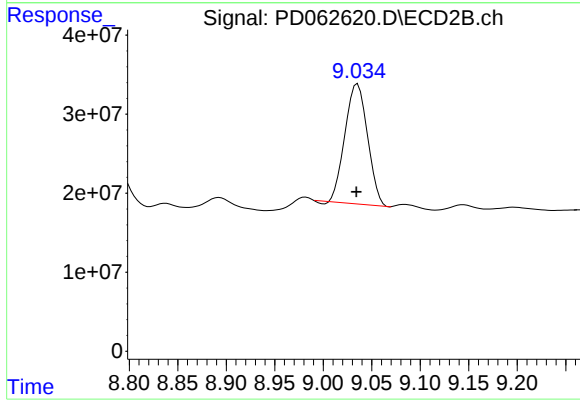
R.T.: 7.639 min
Delta R.T.: 0.007 min
Response: -4502027
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 33357624
Conc: 31.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.001 min
Response: 244930751
Conc: 22.44 ng/ml