

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 03:12
 Operator : AR\AJ
 Sample : M2121-11
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 05:48:33 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

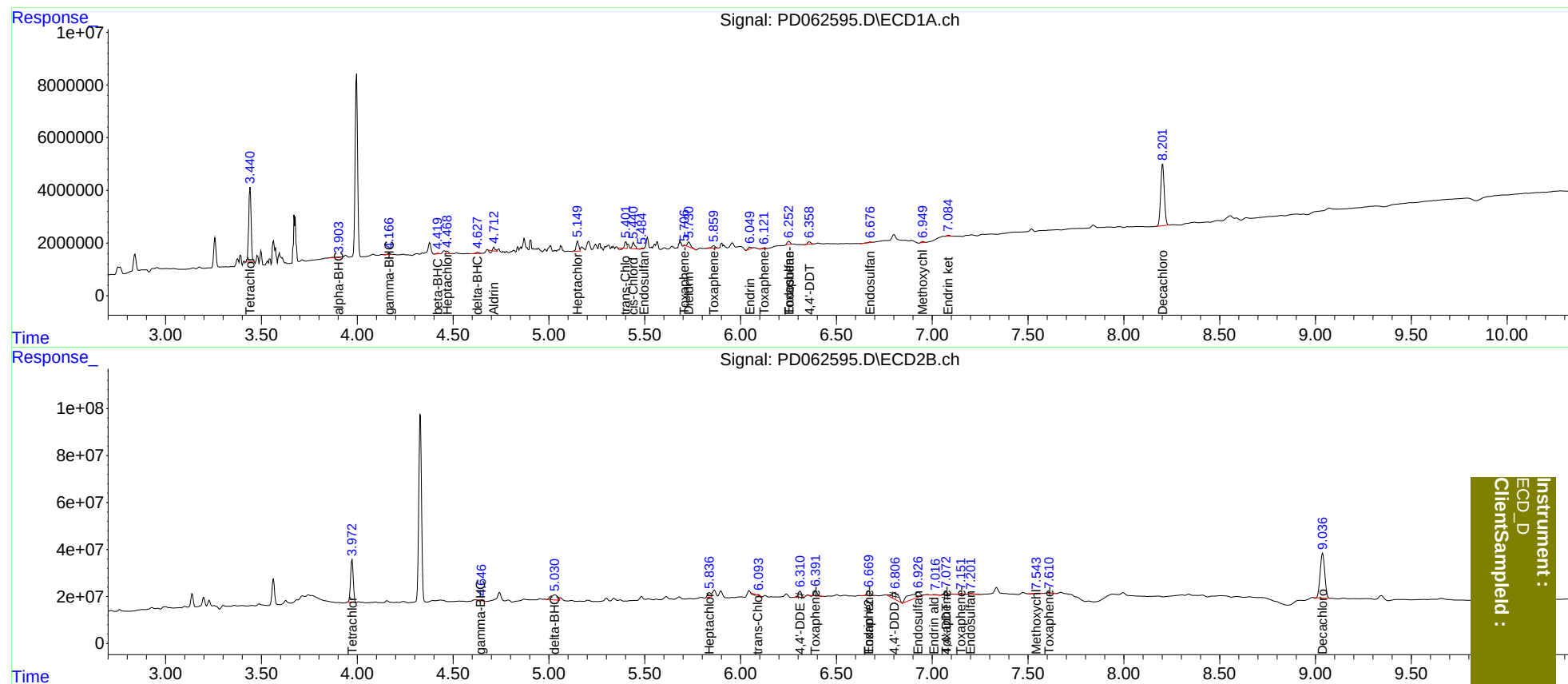
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	25143626	177.4E6	26.262	14.607 #
27)	SA Decachlor...	8.203	9.037	30548014	314.7E6	28.459	28.829
Target Compounds							
3)	MA gamma-BHC...	4.167	4.646	353751	2149850	0.265	0.124 #
4)	MA Heptachlor	4.469	5.163	938923	-2641100	0.731	N.D. #
5)	MB Aldrin	4.713	5.447	534865	233236	0.411	<MDL #
6)	B beta-BHC	4.420	0.000	249388	0	0.402	N.D. #
7)	B delta-BHC	4.628	5.031	504980	53930902	0.371	2.907 #
8)	B Heptachlo...	5.150	5.838	3494462	22078578	2.852	1.377 #
9)	A Endosulfan I	5.487	6.184	127721	1313332	0.114	<MDL #
10)	B trans-Chl...	5.402	6.092	1362229	2429079	1.087	0.148 #
11)	B cis-Chlor...	5.441	6.163	2337279	826679	1.903	<MDL #
12)	B 4,4'-DDE	5.604	6.311	-617743	31232366	N.D.	1.993
13)	MA Dieldrin	5.731	6.458	2236552	1083612	1.774	<MDL #
14)	MA Endrin	6.050f	6.670	705002	23206369	0.666	1.861 #
15)	B Endosulfa...	6.253	6.928f	1232506	100.3E6	1.188	8.012 #
16)	A 4,4'-DDD	6.123	6.803	94011	75250873	<MDL	6.055 #
17)	MA 4,4'-DDT	6.360	7.074	1032643	12844119	1.102	1.082
18)	B Endrin al...	0.000	7.014	0	3073616	N.D.	0.282
19)	B Endosulfa...	6.677	7.203	199822	5341303	0.200	0.419 #
20)	A Methoxychlor	6.951f	7.547	367784	2782522	0.689	0.491 #
21)	B Endrin ke...	7.085f	0.000	511495	0	0.436	N.D. #
22)	Toxaphene-1	5.708	6.392	164329	22113878	22.045	332.831 #
23)	Toxaphene-2	5.861	6.670	1352353	23206369	183.755	278.657 #
24)	Toxaphene-3	6.123	7.074	94011	12844119	11.441	116.505 #
25)	Toxaphene-4	6.253	7.153	1232506	3706455	63.996	11.641 #
26)	Toxaphene-5	7.061	7.610	-110539	2703190	N.D.	20.038

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

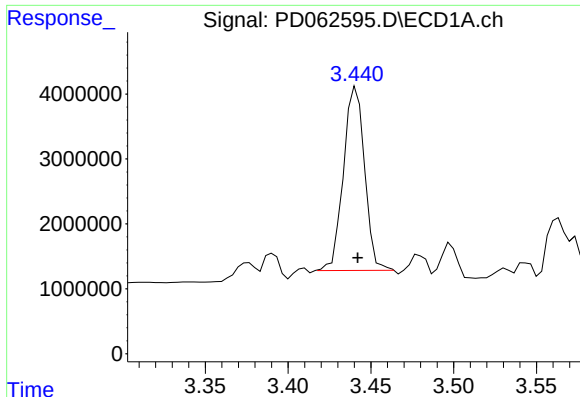
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 03:12
Operator : AR\AJ
Sample : M2121-11
Misc :
ALS Vial : 76 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 05:48:33 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



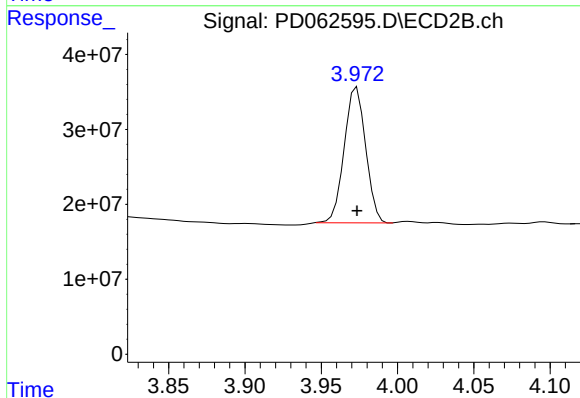
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

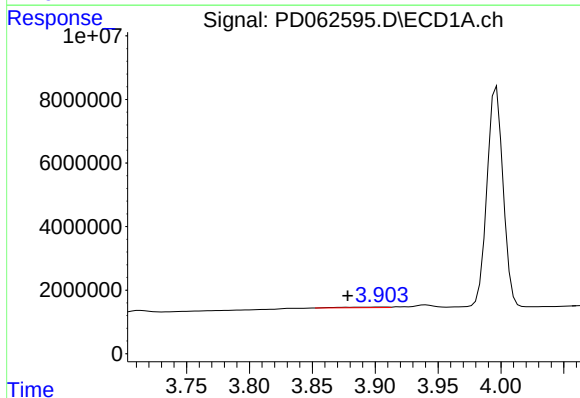
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 25143626
Conc: 26.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



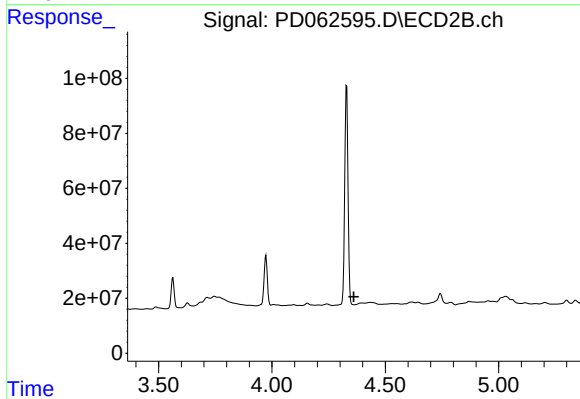
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 177382945
Conc: 14.61 ng/ml



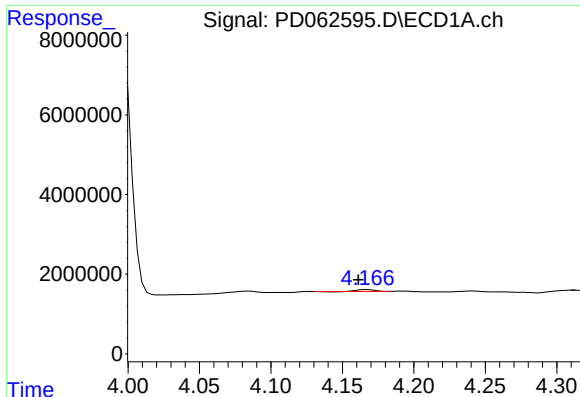
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.027 min
Response: 534970
Conc: 0.38 ng/ml



#2 alpha-BHC

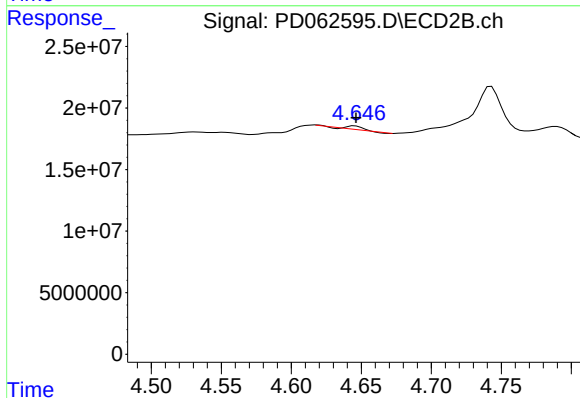
R.T.: 4.329 min
Delta R.T.: -0.032 min
Response: -238301086
Conc: N.D.



#3 gamma-BHC (Lindane)

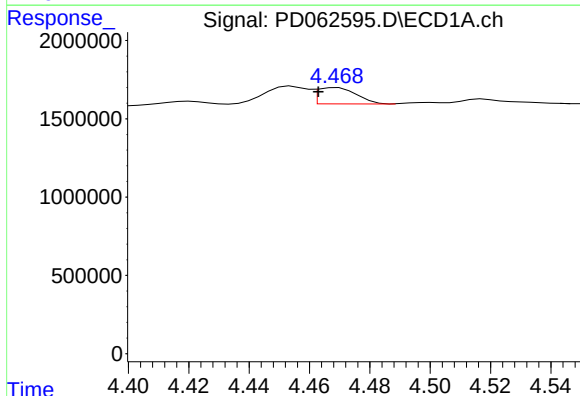
R.T.: 4.167 min
Delta R.T.: 0.006 min
Response: 353751
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



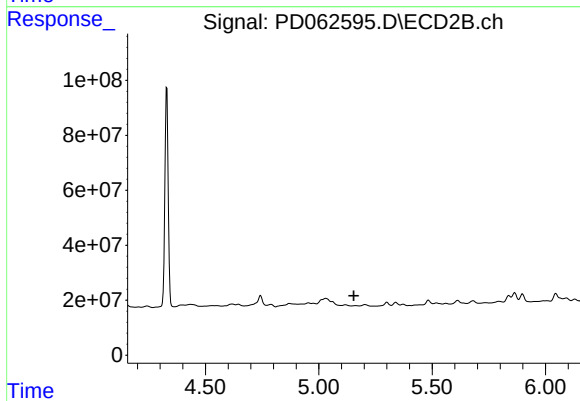
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 2149850
Conc: 0.12 ng/ml



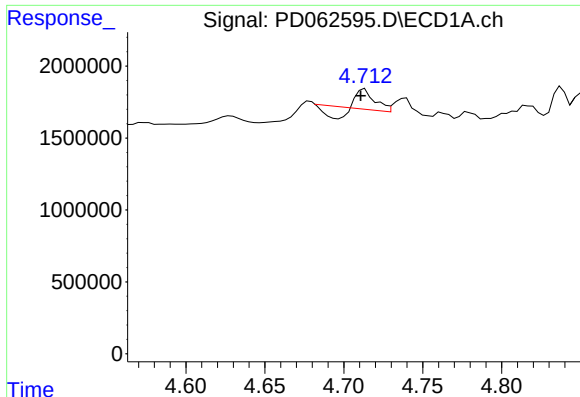
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 938923
Conc: 0.73 ng/ml



#4 Heptachlor

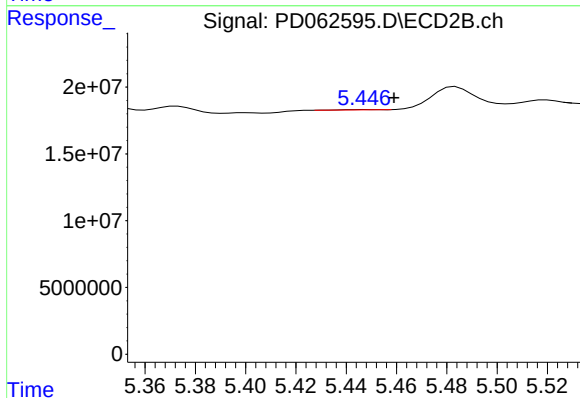
R.T.: 5.163 min
Delta R.T.: 0.009 min
Response: -2641100
Conc: N.D.



#5 Aldrin

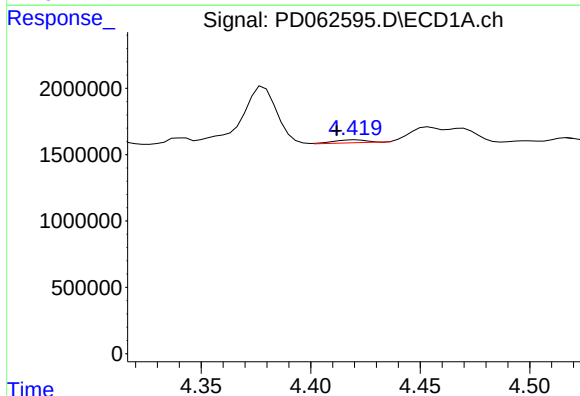
R.T.: 4.713 min
Delta R.T.: 0.003 min
Response: 534865
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



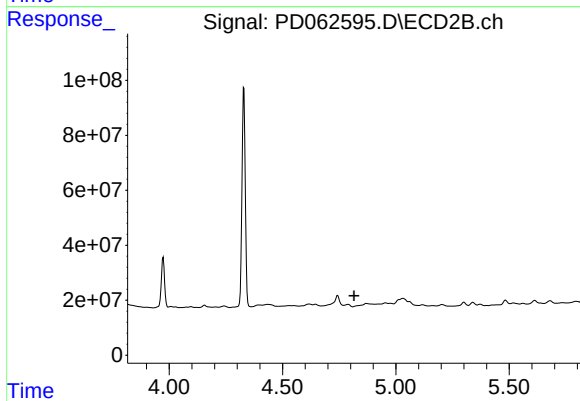
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: -0.012 min
Response: 233236
Conc: N.D.



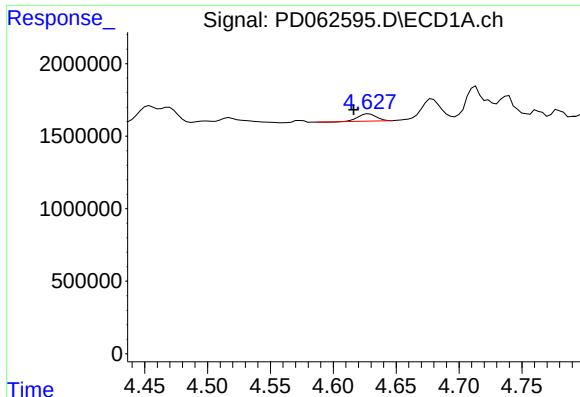
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.008 min
Response: 249388
Conc: 0.40 ng/ml



#6 beta-BHC

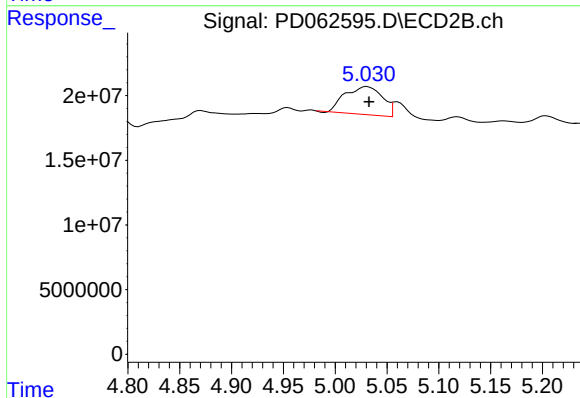
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

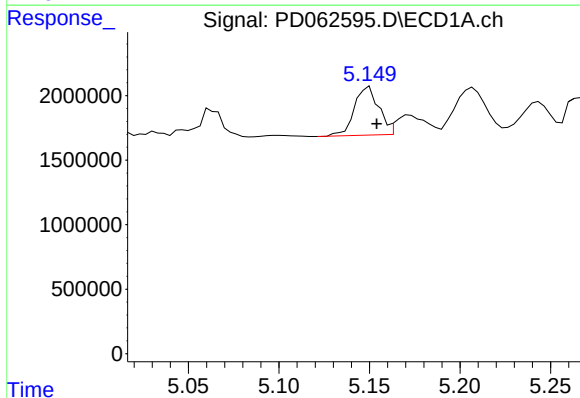
R.T.: 4.628 min
Delta R.T.: 0.012 min
Response: 504980
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



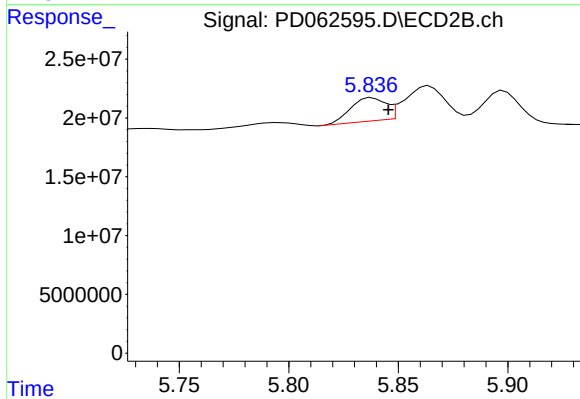
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 53930902
Conc: 2.91 ng/ml



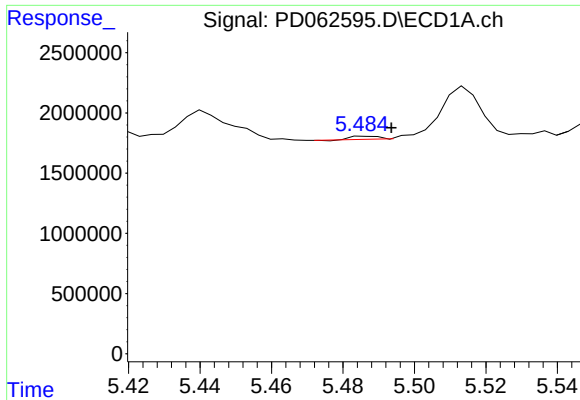
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 3494462
Conc: 2.85 ng/ml



#8 Heptachlor epoxide

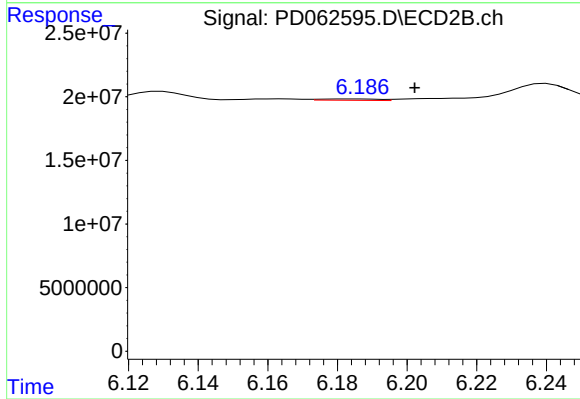
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 22078578
Conc: 1.38 ng/ml



#9 Endosulfan I

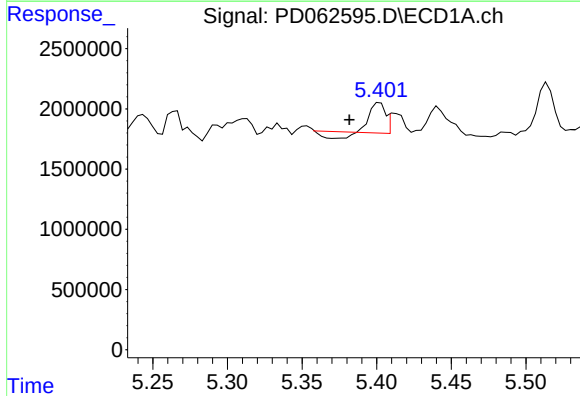
R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 127721
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



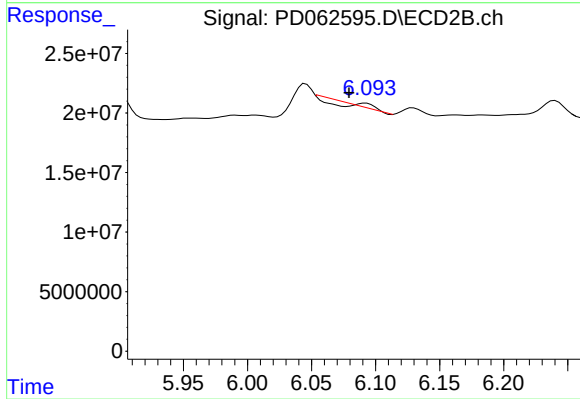
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: -0.018 min
Response: 1313332
Conc: N.D.



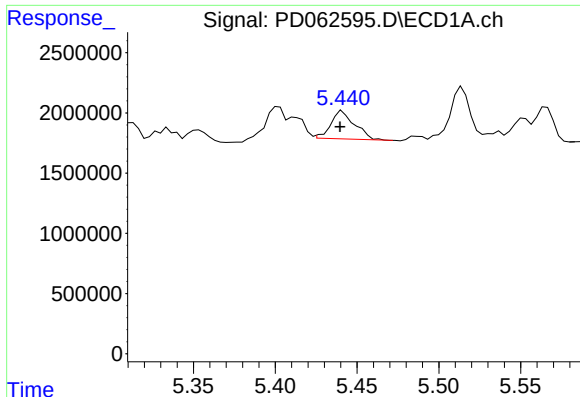
#10 trans-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.021 min
Response: 1362229
Conc: 1.09 ng/ml



#10 trans-Chlordane

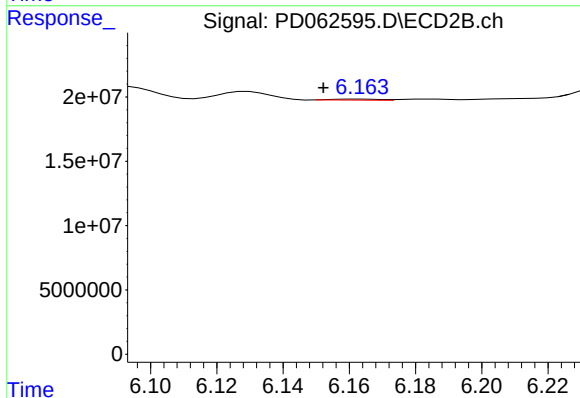
R.T.: 6.092 min
Delta R.T.: 0.013 min
Response: 2429079
Conc: 0.15 ng/ml



#11 cis-Chlordane

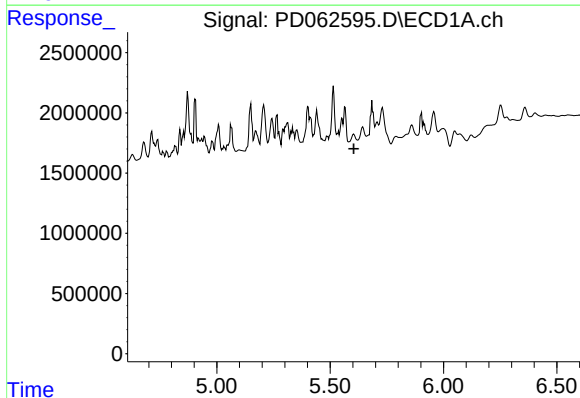
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 2337279
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



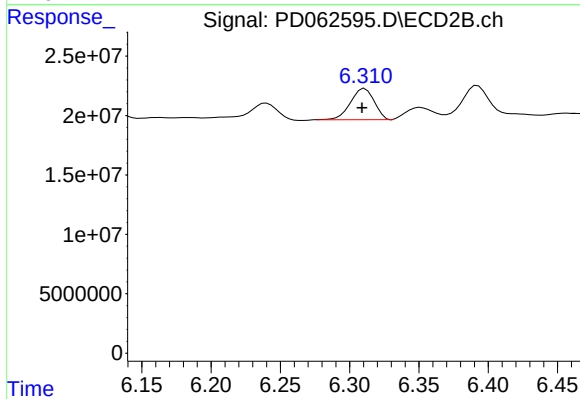
#11 cis-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.011 min
Response: 826679
Conc: N.D.



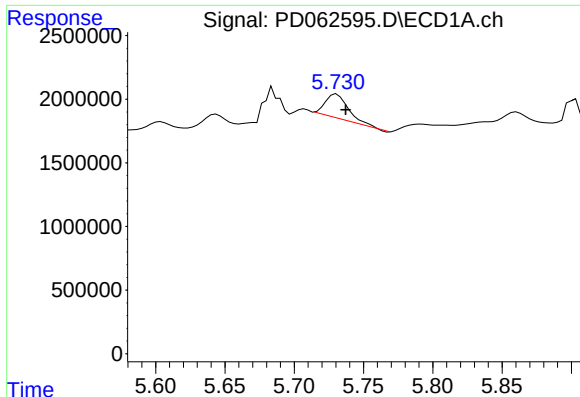
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: -617743
Conc: N.D.



#12 4,4'-DDE

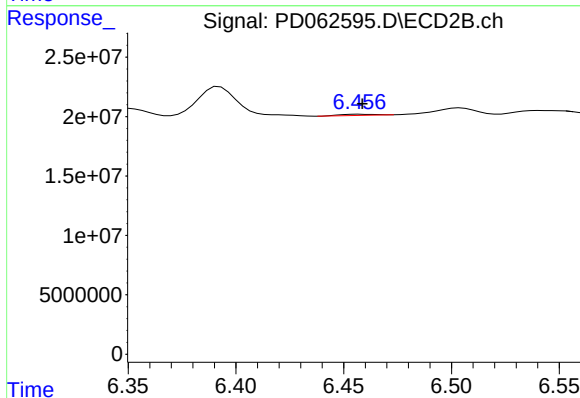
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 31232366
Conc: 1.99 ng/ml



#13 Dieldrin

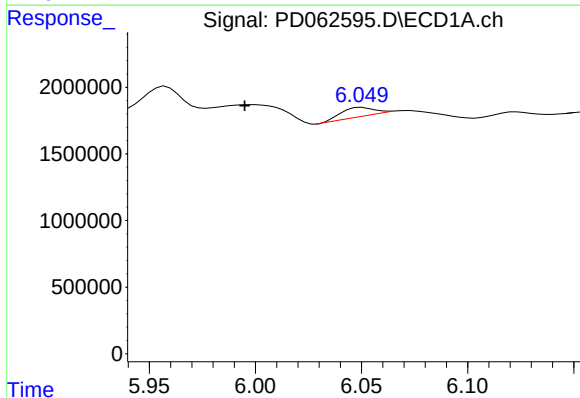
R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 2236552
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



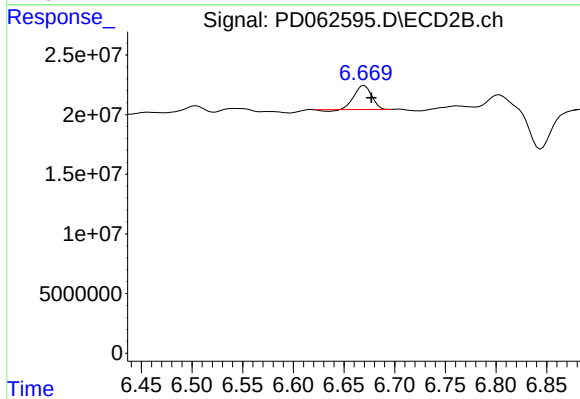
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 1083612
Conc: N.D.



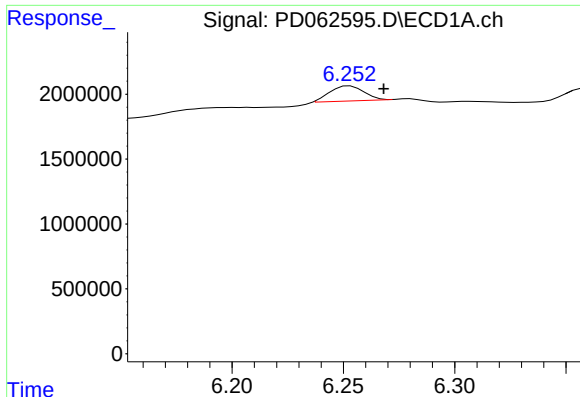
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.055 min
Response: 705002
Conc: 0.67 ng/ml



#14 Endrin

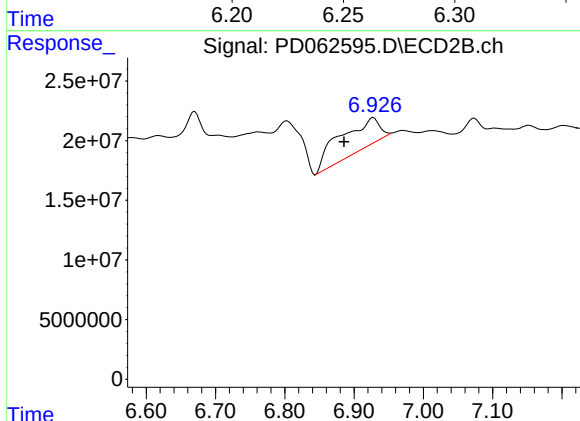
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 23206369
Conc: 1.86 ng/ml



#15 Endosulfan II

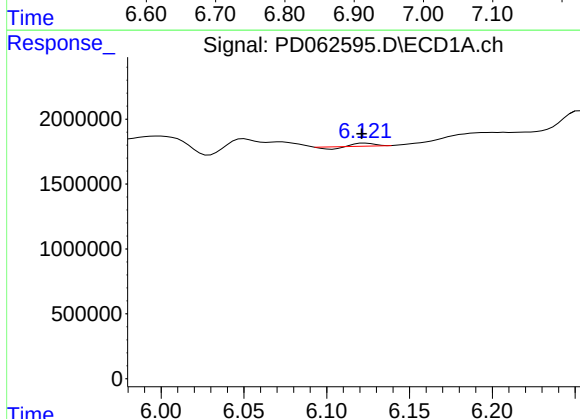
R.T.: 6.253 min
Delta R.T.: -0.015 min
Response: 1232506
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



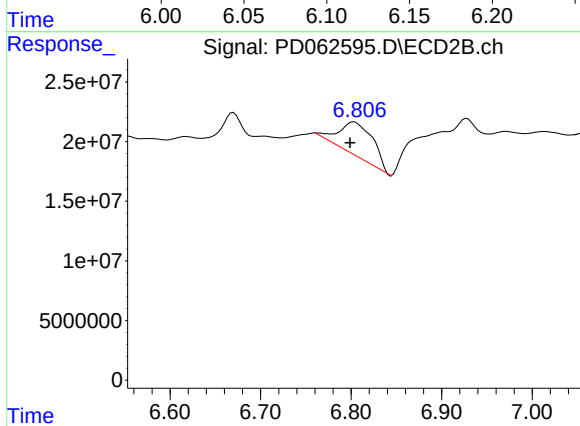
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: 0.042 min
Response: 100268763
Conc: 8.01 ng/ml



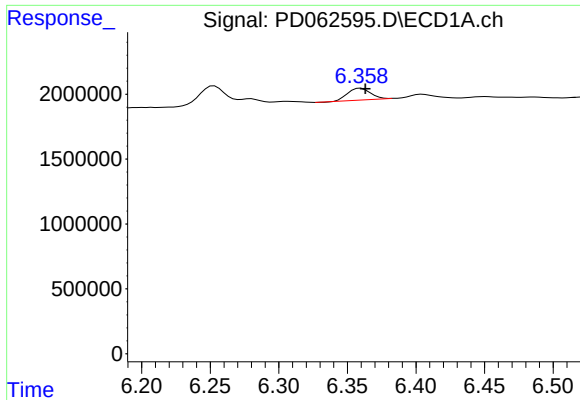
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 94011
Conc: N.D.



#16 4,4'-DDD

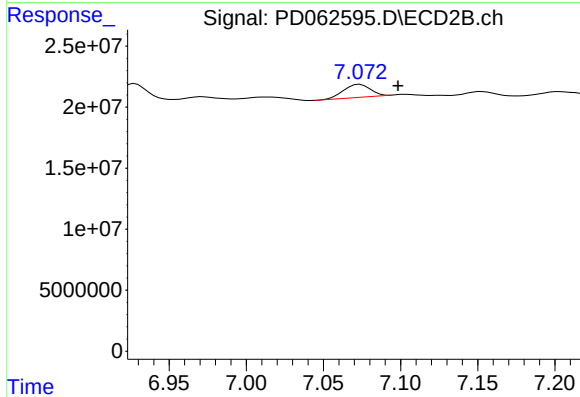
R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 75250873
Conc: 6.05 ng/ml



#17 4,4'-DDT

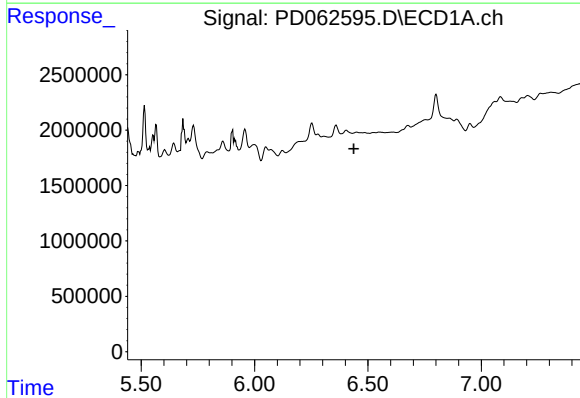
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 1032643
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



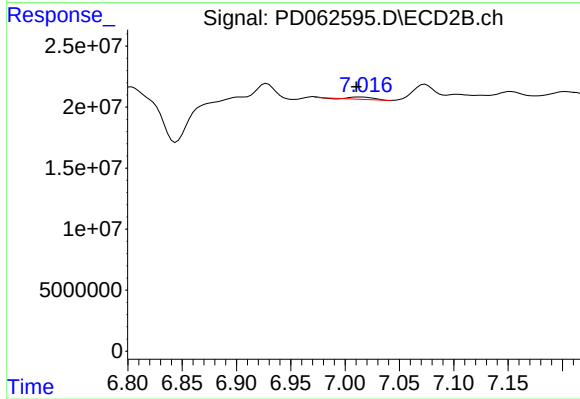
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.025 min
Response: 12844119
Conc: 1.08 ng/ml



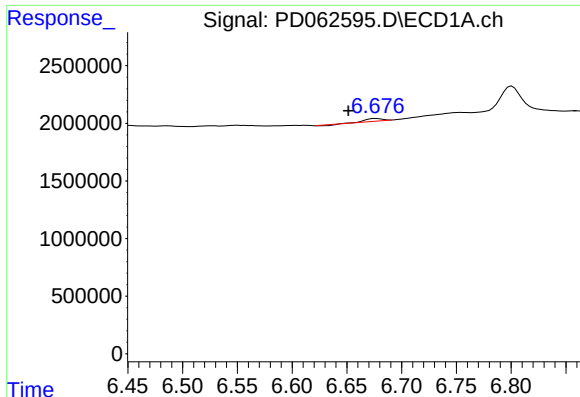
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: 0.004 min
Response: 3073616
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

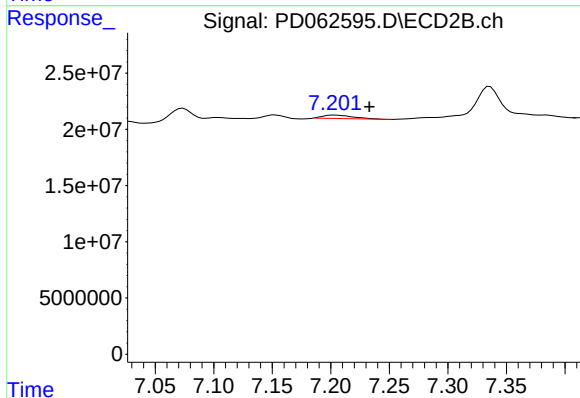
R.T.: 6.677 min

Delta R.T.: 0.026 min

Response: 199822

Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



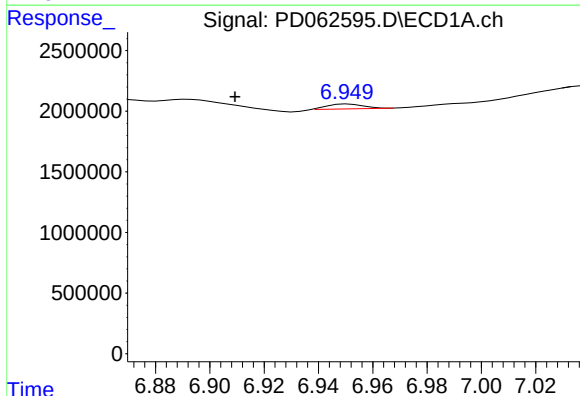
#19 Endosulfan Sulfate

R.T.: 7.203 min

Delta R.T.: -0.030 min

Response: 5341303

Conc: 0.42 ng/ml



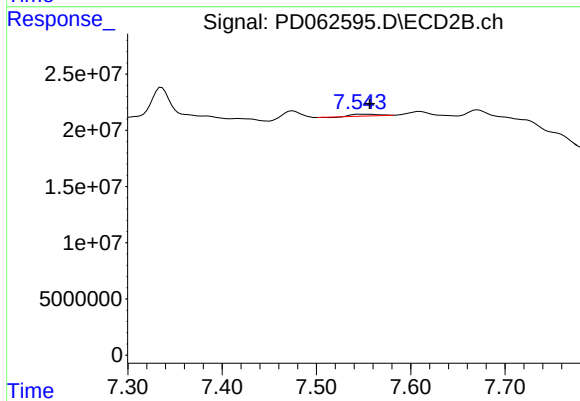
#20 Methoxychlor

R.T.: 6.951 min

Delta R.T.: 0.042 min

Response: 367784

Conc: 0.69 ng/ml



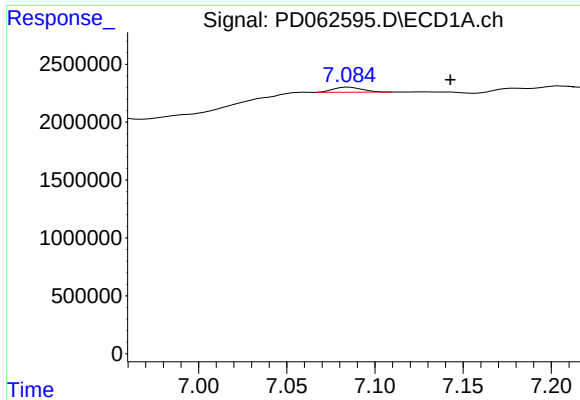
#20 Methoxychlor

R.T.: 7.547 min

Delta R.T.: -0.010 min

Response: 2782522

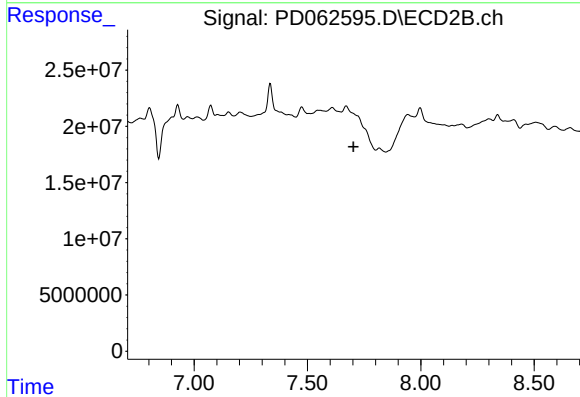
Conc: 0.49 ng/ml



#21 Endrin ketone

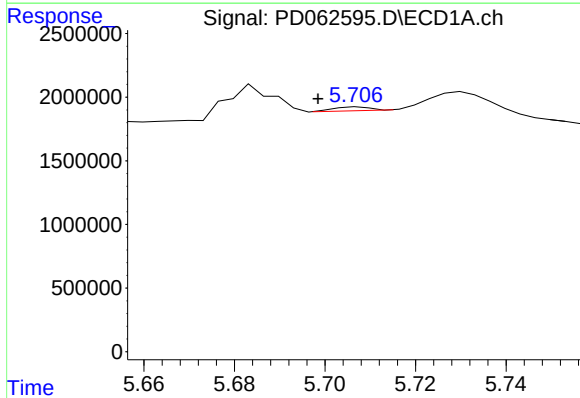
R.T.: 7.085 min
Delta R.T.: -0.058 min
Response: 511495
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



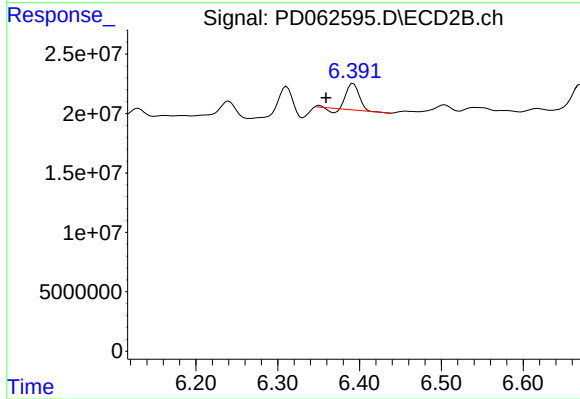
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.704 min
Response: 0
Conc: N.D.



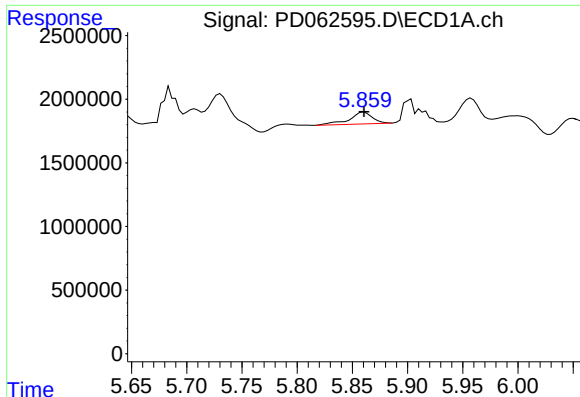
#22 Toxaphene-1

R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: 164329
Conc: 22.04 ng/ml



#22 Toxaphene-1

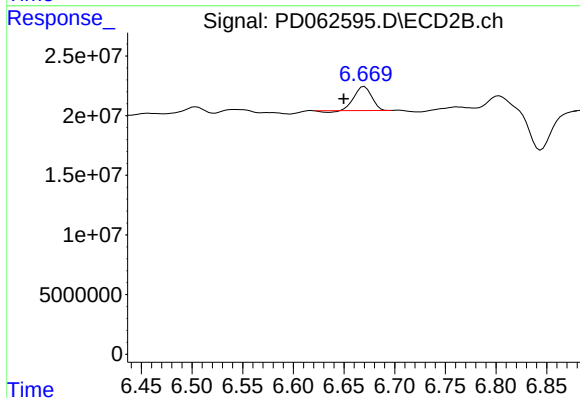
R.T.: 6.392 min
Delta R.T.: 0.033 min
Response: 22113878
Conc: 332.83 ng/ml



#23 Toxaphene-2

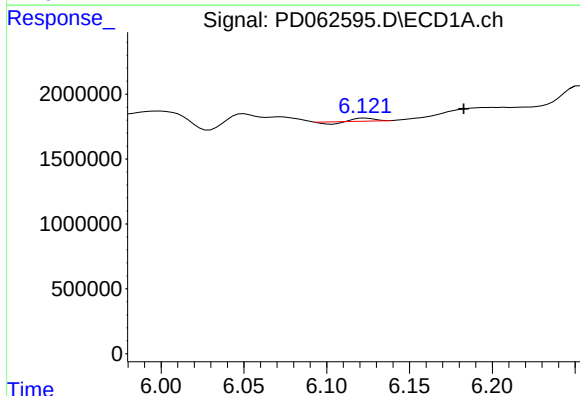
R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 1352353
Conc: 183.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



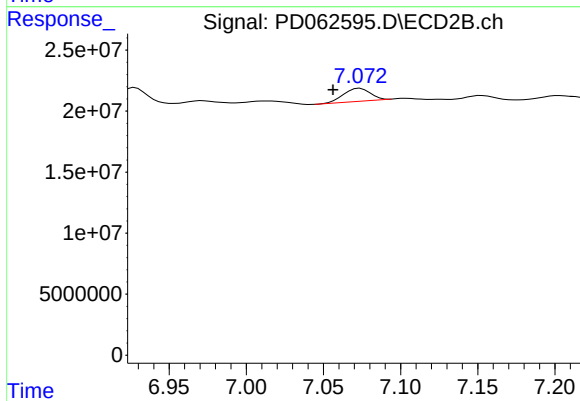
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.021 min
Response: 23206369
Conc: 278.66 ng/ml



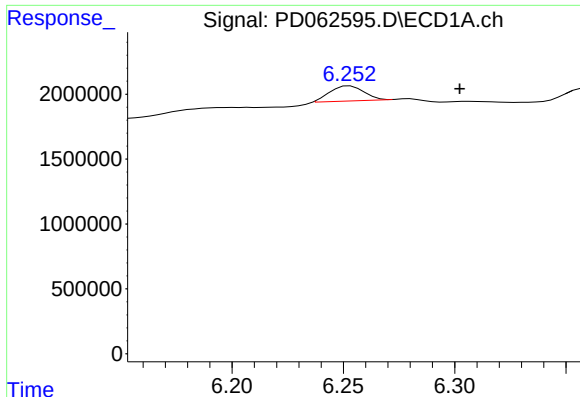
#24 Toxaphene-3

R.T.: 6.123 min
Delta R.T.: -0.060 min
Response: 94011
Conc: 11.44 ng/ml



#24 Toxaphene-3

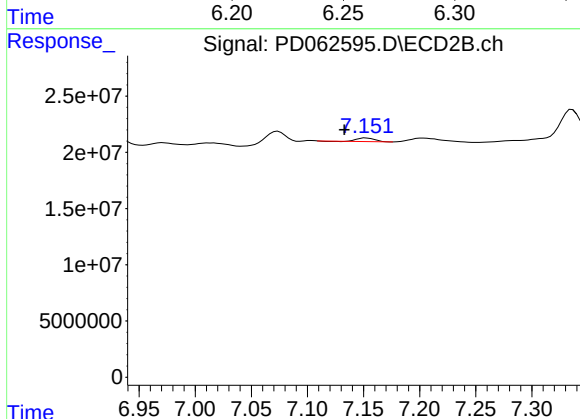
R.T.: 7.074 min
Delta R.T.: 0.018 min
Response: 12844119
Conc: 116.50 ng/ml



#25 Toxaphene-4

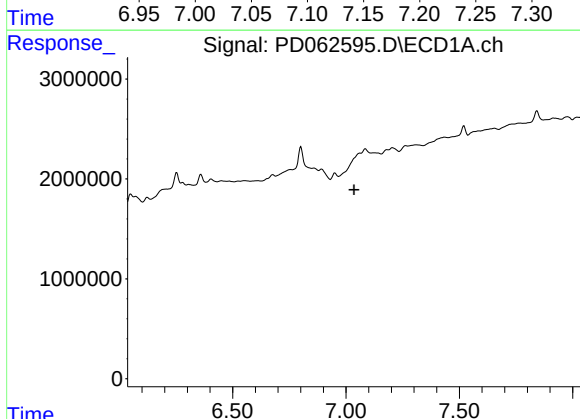
R.T.: 6.253 min
Delta R.T.: -0.049 min
Response: 1232506
Conc: 64.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



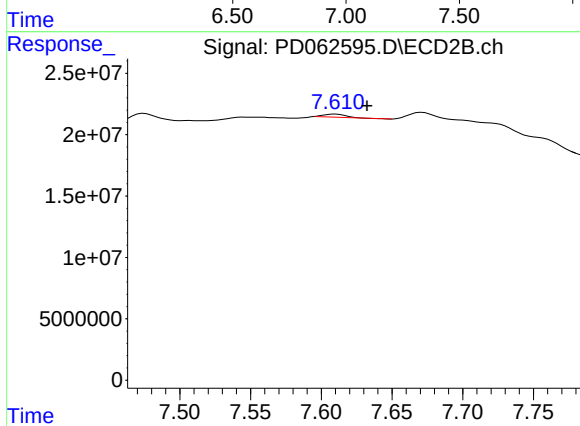
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: 0.020 min
Response: 3706455
Conc: 11.64 ng/ml



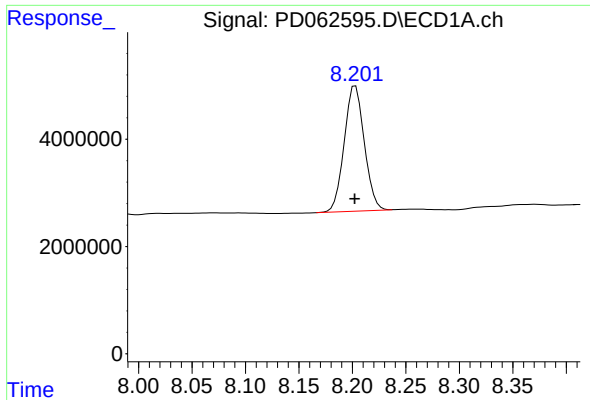
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: 0.026 min
Response: -110539
Conc: N.D.



#26 Toxaphene-5

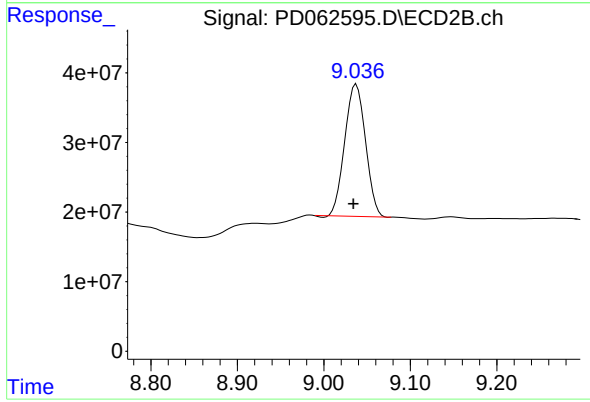
R.T.: 7.610 min
Delta R.T.: -0.022 min
Response: 2703190
Conc: 20.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 30548014
Conc: 28.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 314671318
Conc: 28.83 ng/ml