

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 17:49
 Operator : AR\AJ
 Sample : M2177-15
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:22:04 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

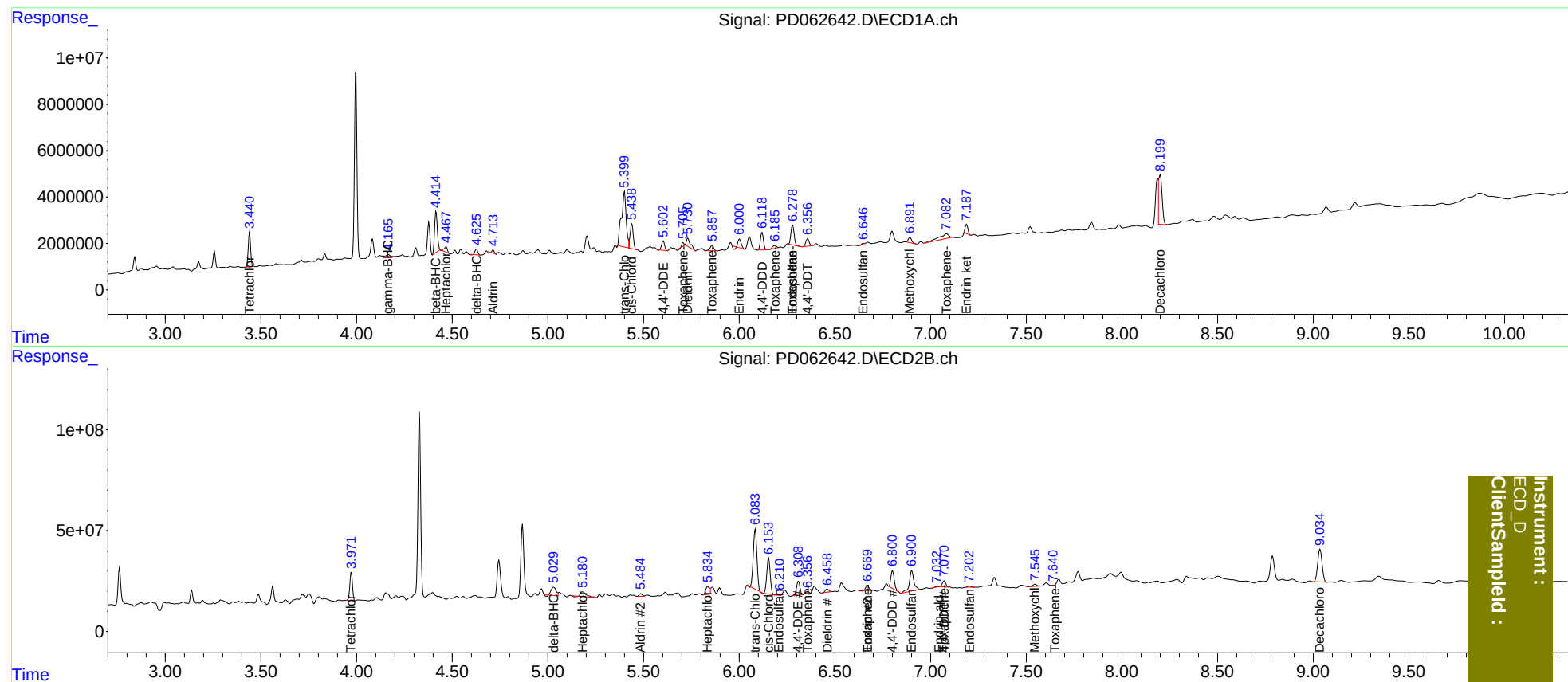
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	13052823	135.3E6	13.634	11.145
27)	SA Decachlor...	8.200	9.036	27081533	257.1E6	25.230	23.553
Target Compounds							
3)	MA gamma-BHC...	4.166	4.646	794172	-108692	0.595	N.D. #
4)	MA Heptachlor	4.468	5.181f	2553341	46168757	1.989	2.653 #
5)	MB Aldrin	4.714	5.485f	878670	15638364	0.675	0.904 #
6)	B beta-BHC	4.416	4.825	17923352	-7326443	28.869	N.D. #
7)	B delta-BHC	4.627	5.030	2419622	71903014	1.778	3.876 #
8)	B Heptachlo...	5.151	5.836	-45437	52389579	N.D.	3.266
9)	A Endosulfan I	5.534f	6.209	-111130	7307089	N.D.	0.498
10)	B trans-Chl...	5.400	6.084	40933490	395.4E6	32.651	24.140 #
11)	B cis-Chlor...	5.439	6.154	11935563	225.5E6	9.720	14.530 #
12)	B 4,4'-DDE	5.603	6.309	4358816	87144739	3.522	5.561 #
13)	MA Dieldrin	5.731	6.460	5279284	20205572	4.188	1.303 #
14)	MA Endrin	6.002	6.670	3739602	26122801	3.534	2.095 #
15)	B Endosulfa...	6.279	6.902	9802093	167.1E6	9.451	13.351 #
16)	A 4,4'-DDD	6.120	6.801	8385154	112.1E6	8.421	9.022
17)	MA 4,4'-DDT	6.357	7.072	3918867	36658477	4.184	3.087 #
18)	B Endrin al...	6.451	7.034	-95543	1200290	N.D.	0.110
19)	B Endosulfa...	6.649	7.203	129262	6932854	0.129	0.543 #
20)	A Methoxychlor	6.892	7.546	2965842	14580053	5.559	2.572 #
21)	B Endrin ke...	7.188f	7.725	3870305	-17122420	3.303	N.D. #
22)	Toxaphene-1	5.707	6.357	607392	5949348	81.482	89.542
23)	Toxaphene-2	5.858	6.670	3108055	26122801	422.315	313.677 #
24)	Toxaphene-3	6.187	7.072	1697357	36658477	206.564	332.517 #
25)	Toxaphene-4	6.279	7.128	9802093	-632218	508.959	N.D. #
26)	Toxaphene-5	7.083	7.641	7857868	165367	366.039	1.226 #

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

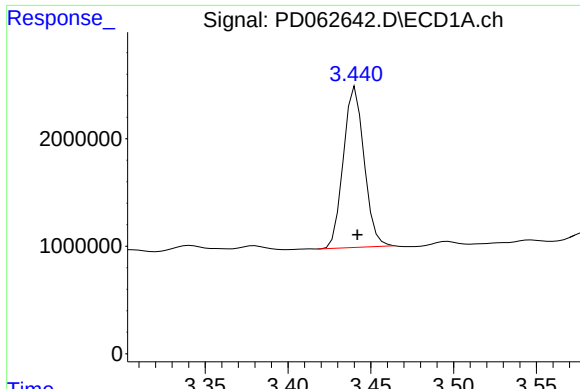
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 17:49
Operator : AR\AJ
Sample : M2177-15
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:22:04 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



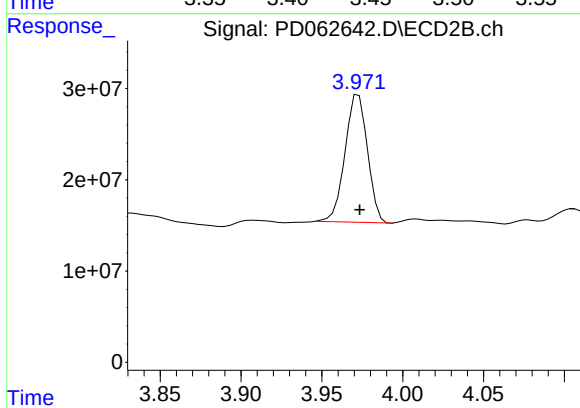
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

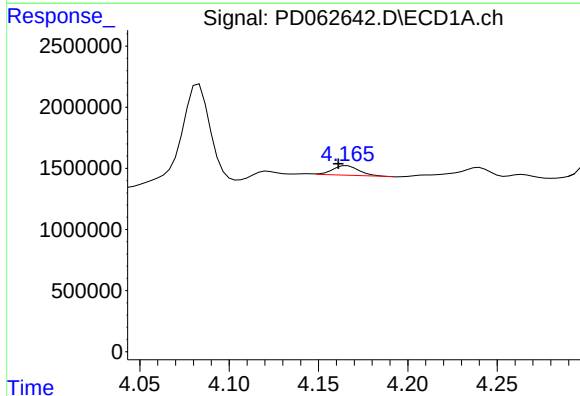
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 13052823
Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



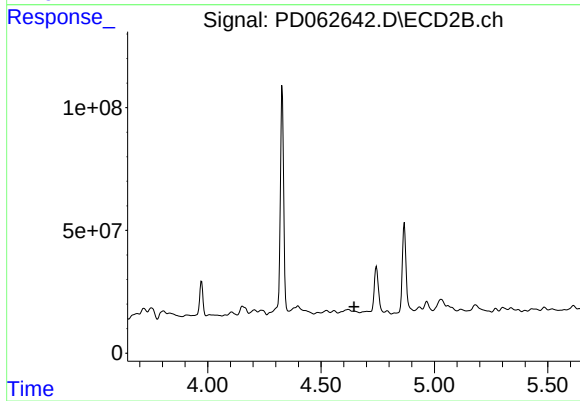
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 135334067
Conc: 11.14 ng/ml



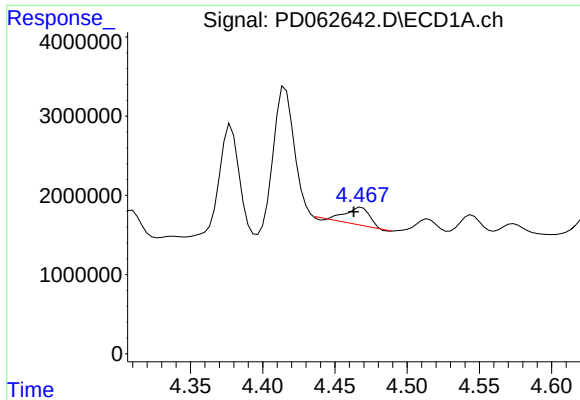
#3 gamma-BHC (Lindane)

R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 794172
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

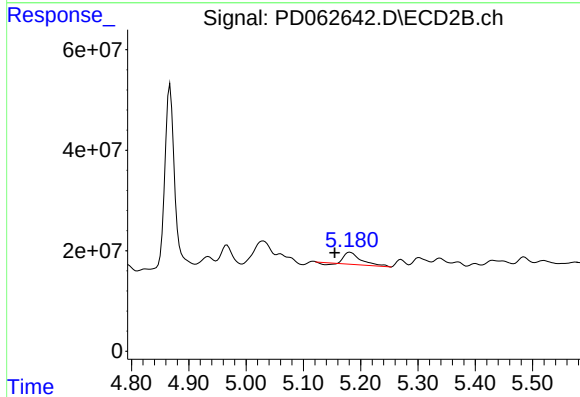
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: -108692
Conc: N.D.



#4 Heptachlor

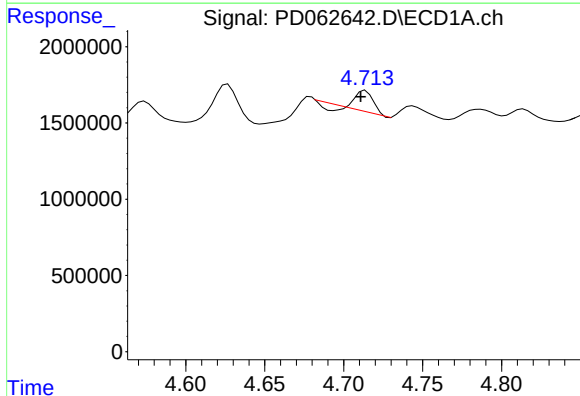
R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 2553341
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



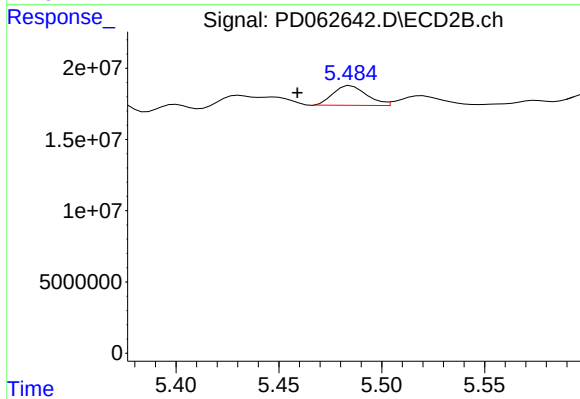
#4 Heptachlor

R.T.: 5.181 min
Delta R.T.: 0.026 min
Response: 46168757
Conc: 2.65 ng/ml



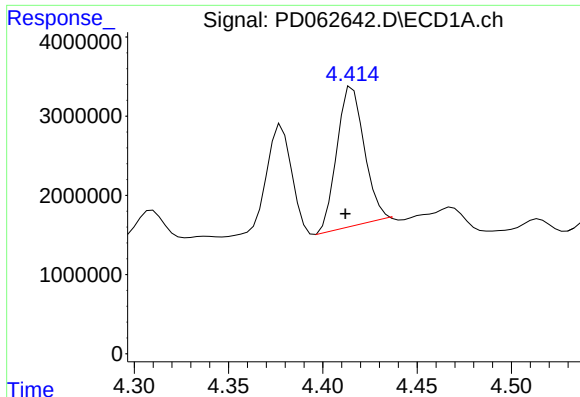
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 878670
Conc: 0.67 ng/ml



#5 Aldrin

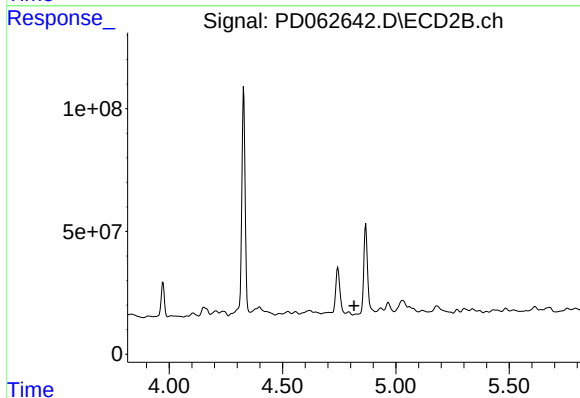
R.T.: 5.485 min
Delta R.T.: 0.026 min
Response: 15638364
Conc: 0.90 ng/ml



#6 beta-BHC

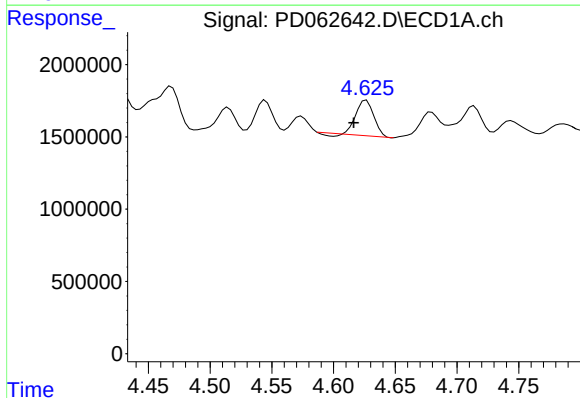
R.T.: 4.416 min
Delta R.T.: 0.004 min
Response: 17923352
Conc: 28.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



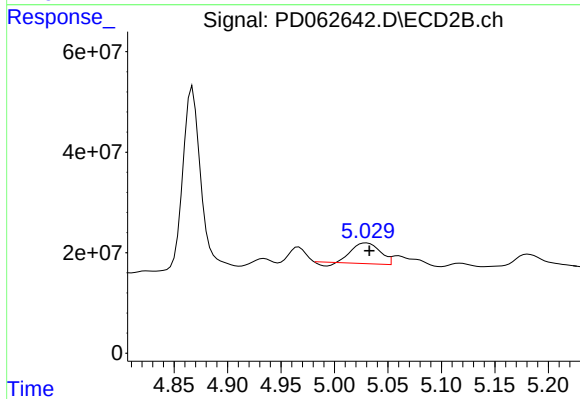
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.009 min
Response: -7326443
Conc: N.D.



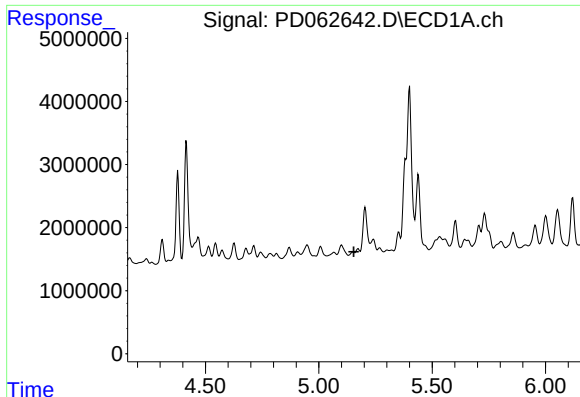
#7 delta-BHC

R.T.: 4.627 min
Delta R.T.: 0.010 min
Response: 2419622
Conc: 1.78 ng/ml



#7 delta-BHC

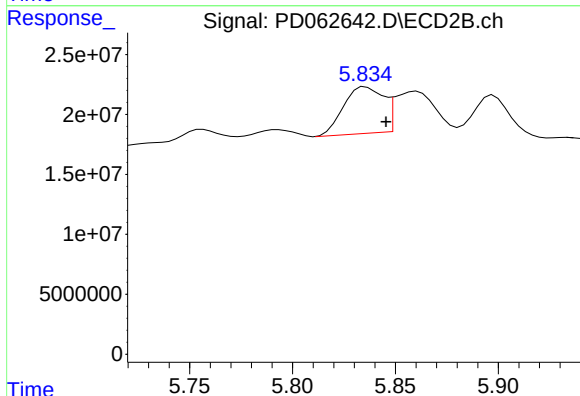
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 71903014
Conc: 3.88 ng/ml



#8 Heptachlor epoxide

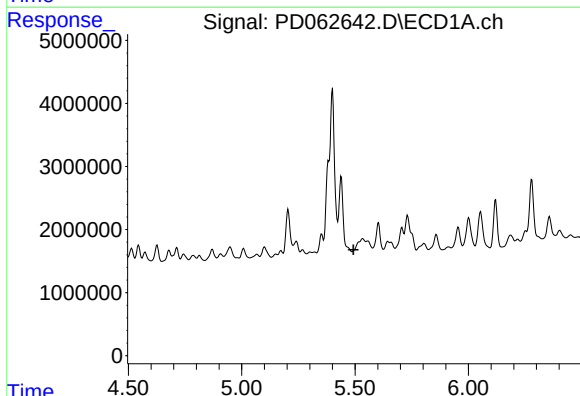
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: -45437
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



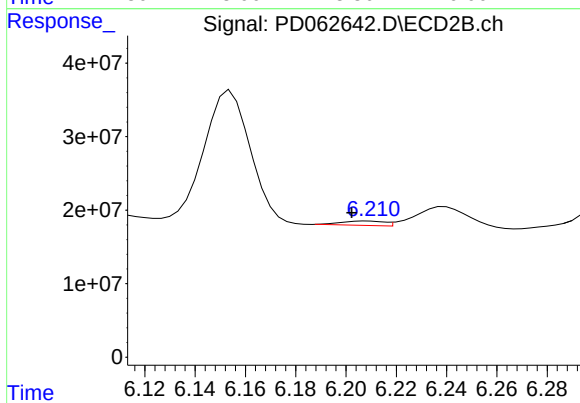
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.010 min
Response: 52389579
Conc: 3.27 ng/ml



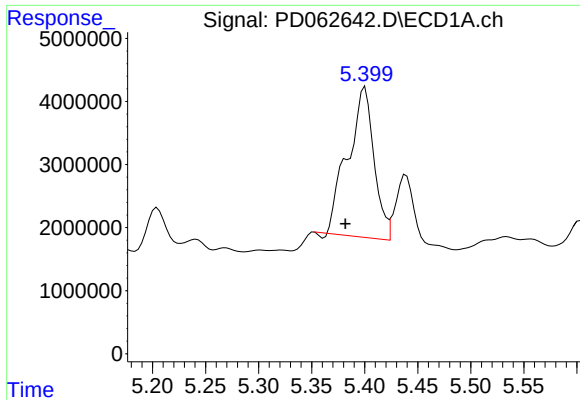
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.040 min
Response: -111130
Conc: N.D.



#9 Endosulfan I

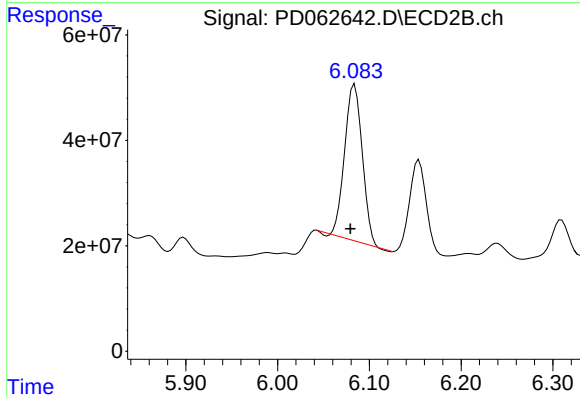
R.T.: 6.209 min
Delta R.T.: 0.006 min
Response: 7307089
Conc: 0.50 ng/ml



#10 trans-Chlordane

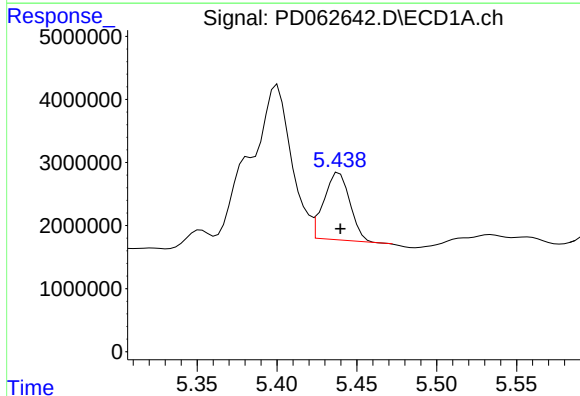
R.T.: 5.400 min
Delta R.T.: 0.019 min
Response: 40933490
Conc: 32.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



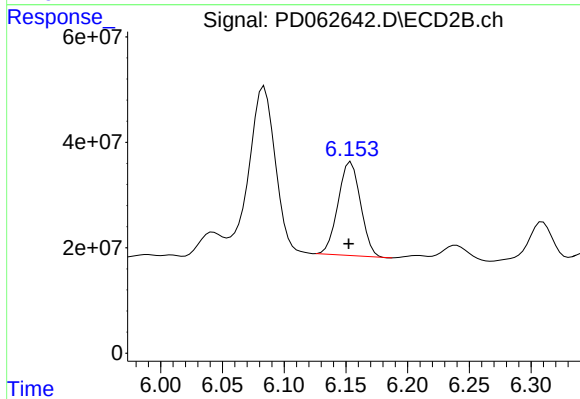
#10 trans-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.005 min
Response: 395354527
Conc: 24.14 ng/ml



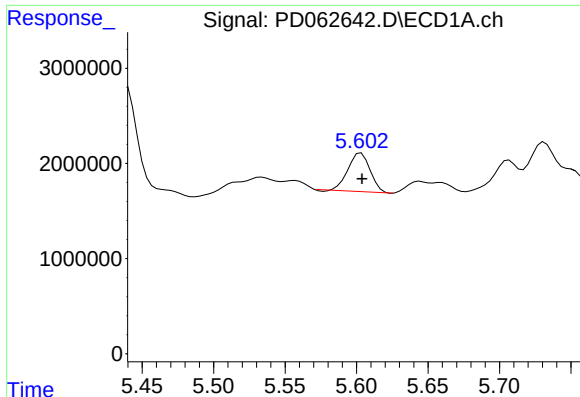
#11 cis-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 11935563
Conc: 9.72 ng/ml



#11 cis-Chlordane

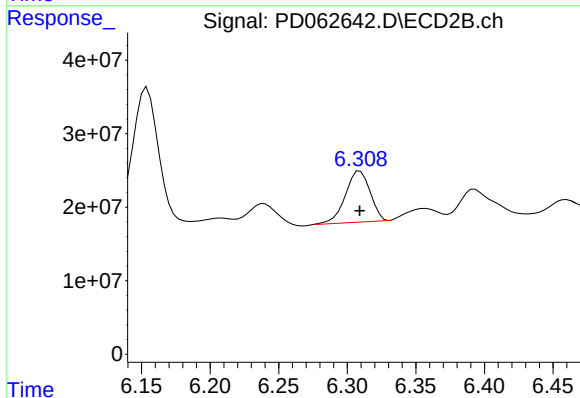
R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 225533514
Conc: 14.53 ng/ml



#12 4,4'-DDE

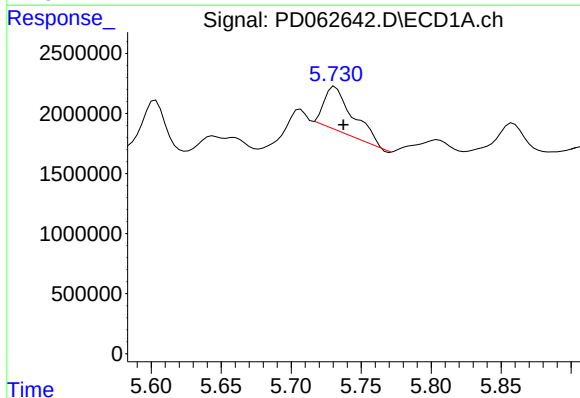
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 4358816
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



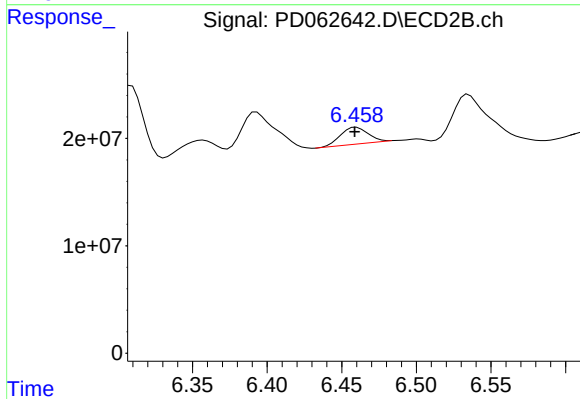
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 87144739
Conc: 5.56 ng/ml



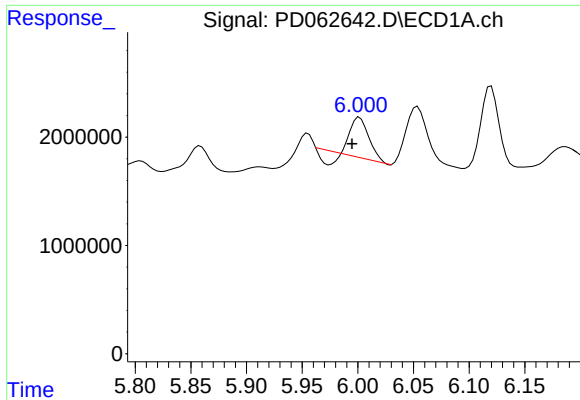
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: -0.006 min
Response: 5279284
Conc: 4.19 ng/ml



#13 Dieldrin

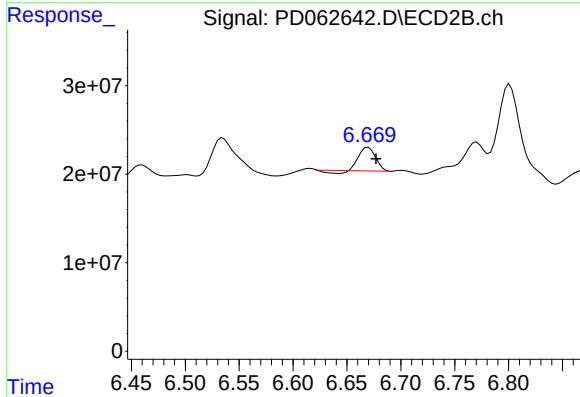
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 20205572
Conc: 1.30 ng/ml



#14 Endrin

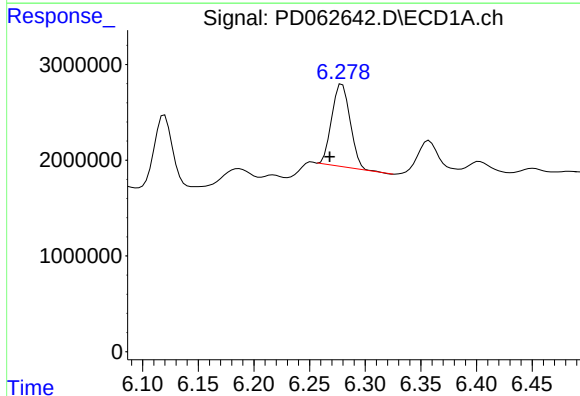
R.T.: 6.002 min
Delta R.T.: 0.007 min
Response: 3739602
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



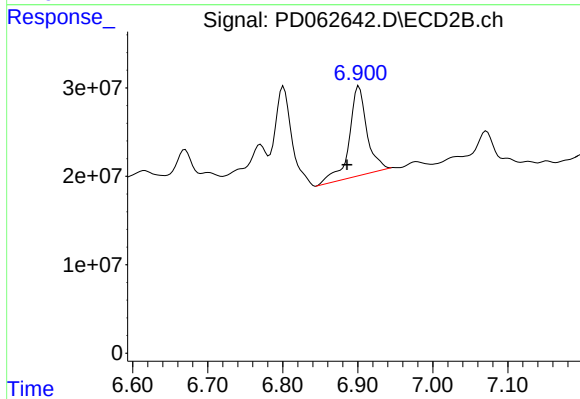
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 26122801
Conc: 2.09 ng/ml



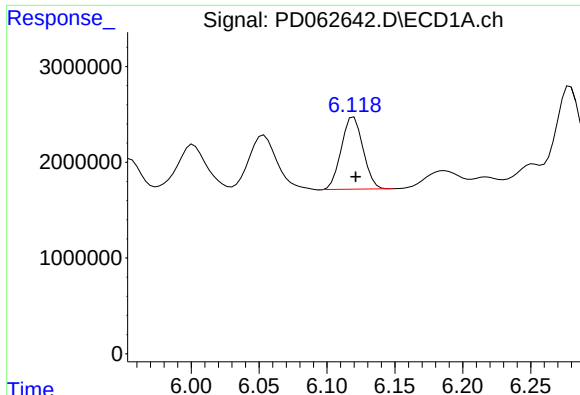
#15 Endosulfan II

R.T.: 6.279 min
Delta R.T.: 0.011 min
Response: 9802093
Conc: 9.45 ng/ml



#15 Endosulfan II

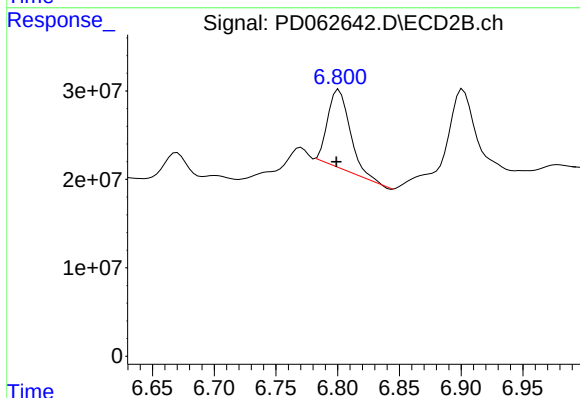
R.T.: 6.902 min
Delta R.T.: 0.016 min
Response: 167082087
Conc: 13.35 ng/ml



#16 4,4'-DDD

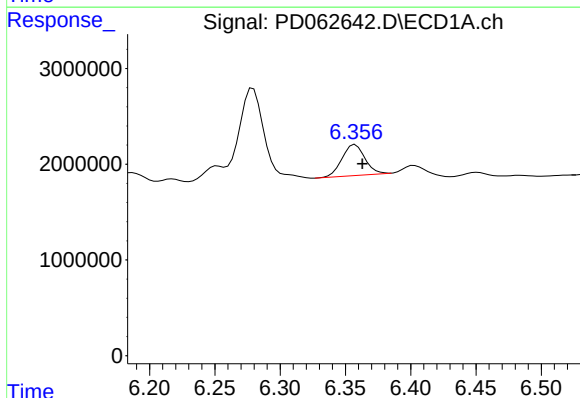
R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 8385154
Conc: 8.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



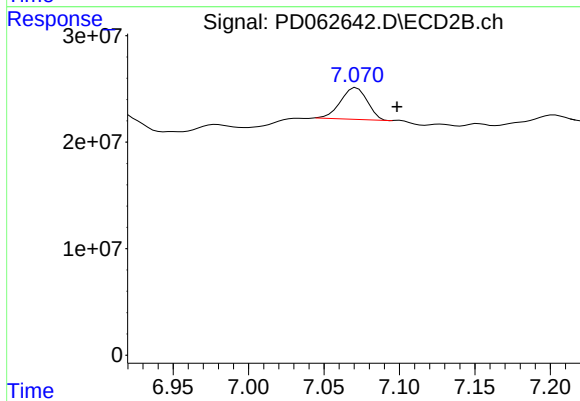
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 112134030
Conc: 9.02 ng/ml



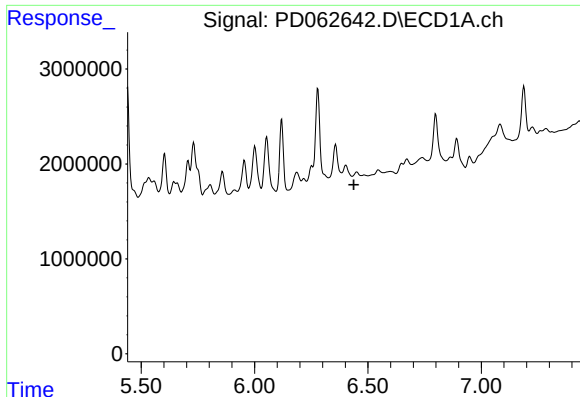
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 3918867
Conc: 4.18 ng/ml



#17 4,4'-DDT

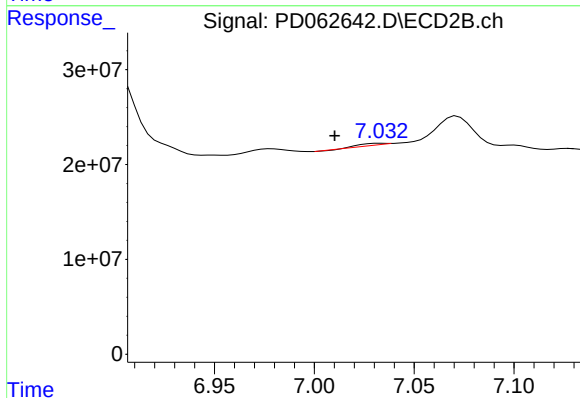
R.T.: 7.072 min
Delta R.T.: -0.027 min
Response: 36658477
Conc: 3.09 ng/ml



#18 Endrin aldehyde

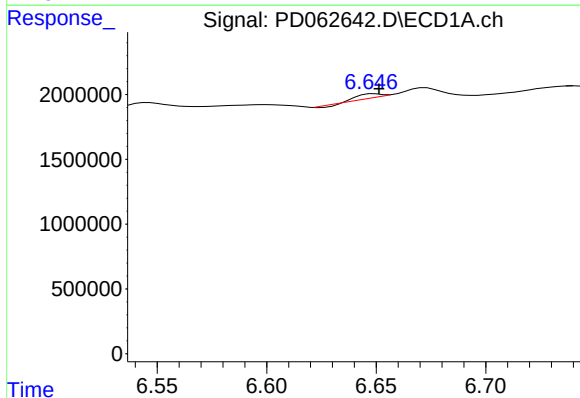
R.T.: 6.451 min
Delta R.T.: 0.014 min
Response: -95543
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



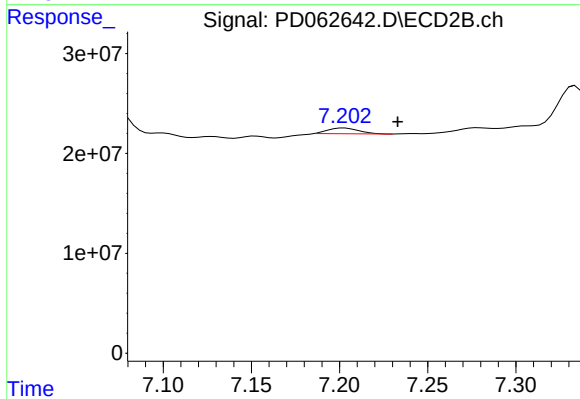
#18 Endrin aldehyde

R.T.: 7.034 min
Delta R.T.: 0.023 min
Response: 1200290
Conc: 0.11 ng/ml



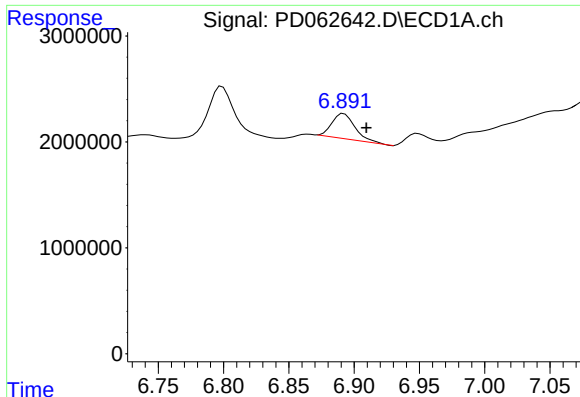
#19 Endosulfan Sulfate

R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 129262
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

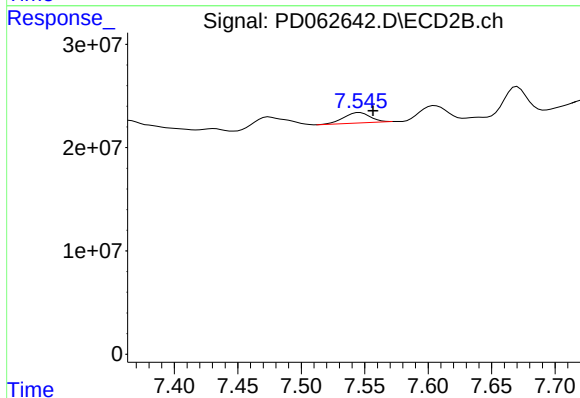
R.T.: 7.203 min
Delta R.T.: -0.030 min
Response: 6932854
Conc: 0.54 ng/ml



#20 Methoxychlor

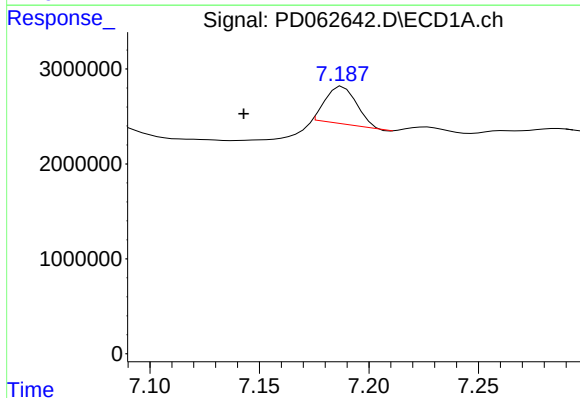
R.T.: 6.892 min
Delta R.T.: -0.017 min
Response: 2965842
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



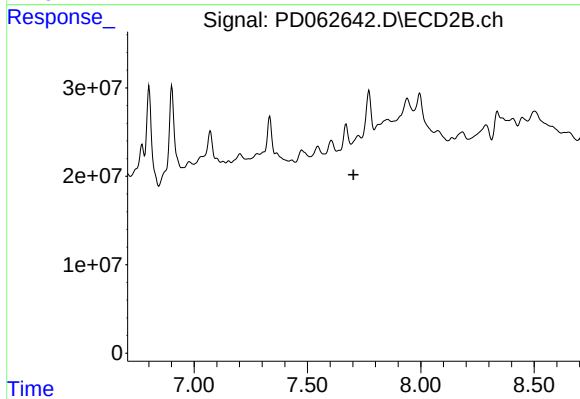
#20 Methoxychlor

R.T.: 7.546 min
Delta R.T.: -0.010 min
Response: 14580053
Conc: 2.57 ng/ml



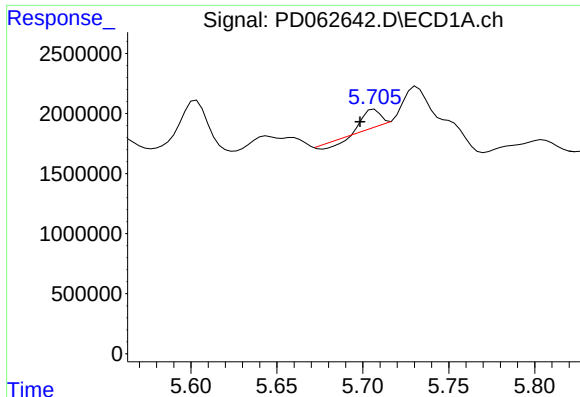
#21 Endrin ketone

R.T.: 7.188 min
Delta R.T.: 0.045 min
Response: 3870305
Conc: 3.30 ng/ml



#21 Endrin ketone

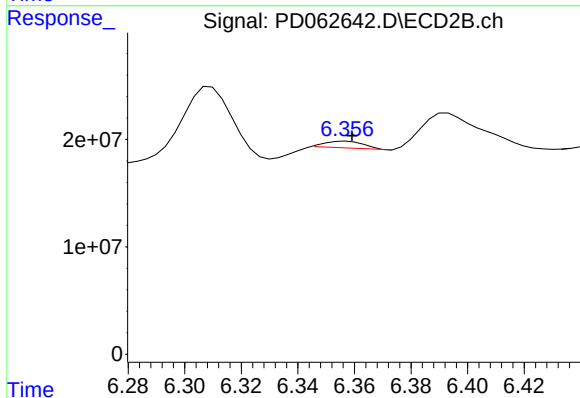
R.T.: 7.725 min
Delta R.T.: 0.021 min
Response: -17122420
Conc: N.D.



#22 Toxaphene-1

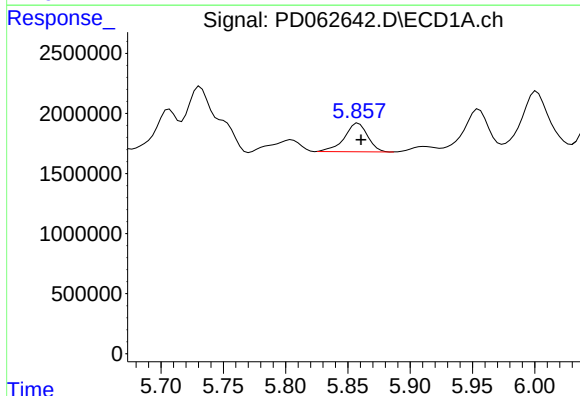
R.T.: 5.707 min
Delta R.T.: 0.008 min
Response: 607392
Conc: 81.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



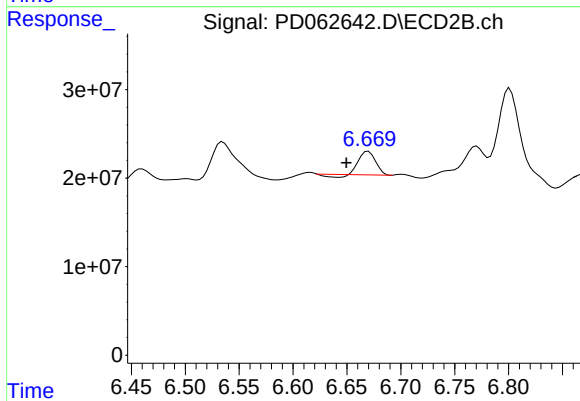
#22 Toxaphene-1

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 5949348
Conc: 89.54 ng/ml



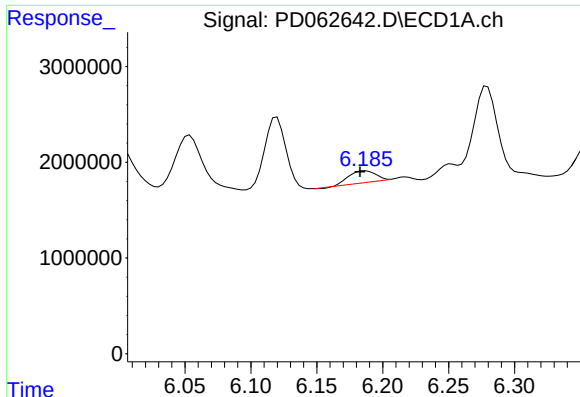
#23 Toxaphene-2

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 3108055
Conc: 422.32 ng/ml



#23 Toxaphene-2

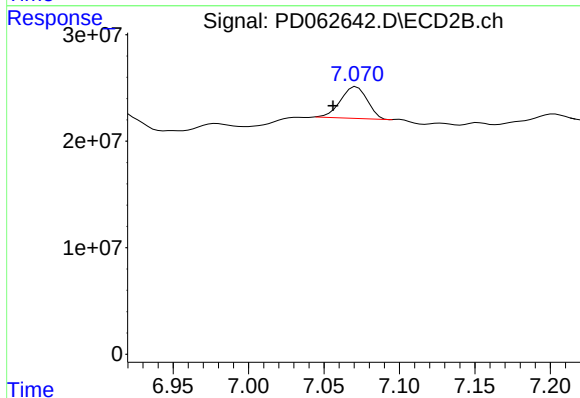
R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 26122801
Conc: 313.68 ng/ml



#24 Toxaphene-3

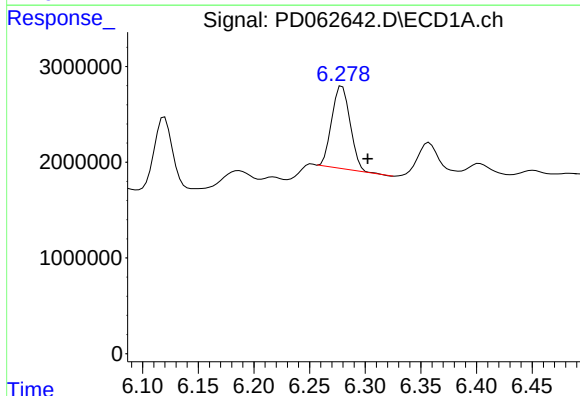
R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 1697357
Conc: 206.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



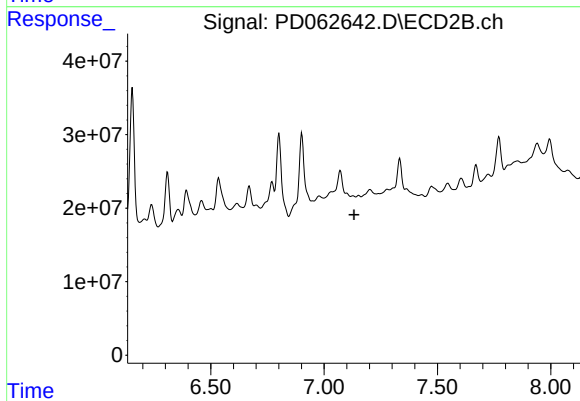
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.015 min
Response: 36658477
Conc: 332.52 ng/ml



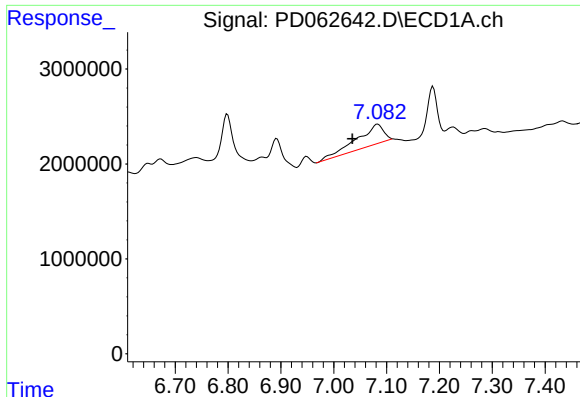
#25 Toxaphene-4

R.T.: 6.279 min
Delta R.T.: -0.023 min
Response: 9802093
Conc: 508.96 ng/ml



#25 Toxaphene-4

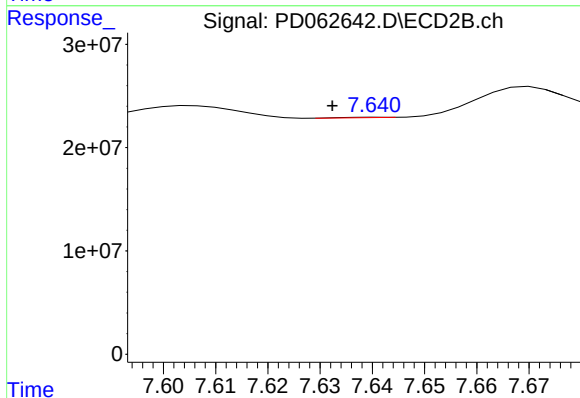
R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: -632218
Conc: N.D.



#26 Toxaphene-5

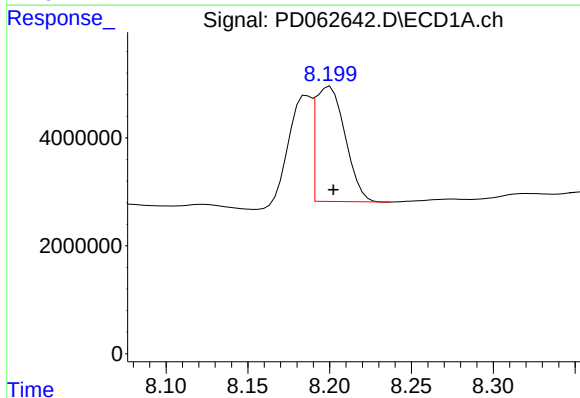
R.T.: 7.083 min
Delta R.T.: 0.048 min
Response: 7857868
Conc: 366.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



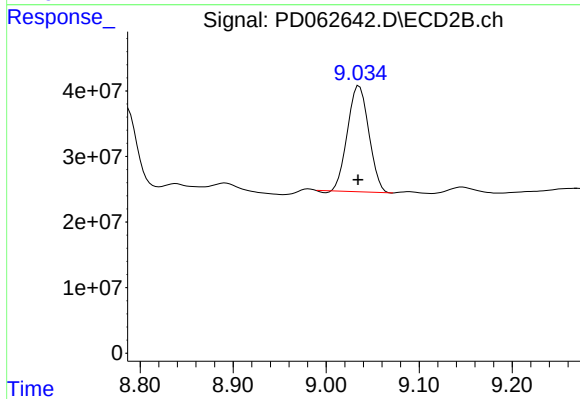
#26 Toxaphene-5

R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 165367
Conc: 1.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 27081533
Conc: 25.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 257086583
Conc: 23.55 ng/ml