

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 13:09
 Operator : AR\AJ
 Sample : M2177-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:15:27 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

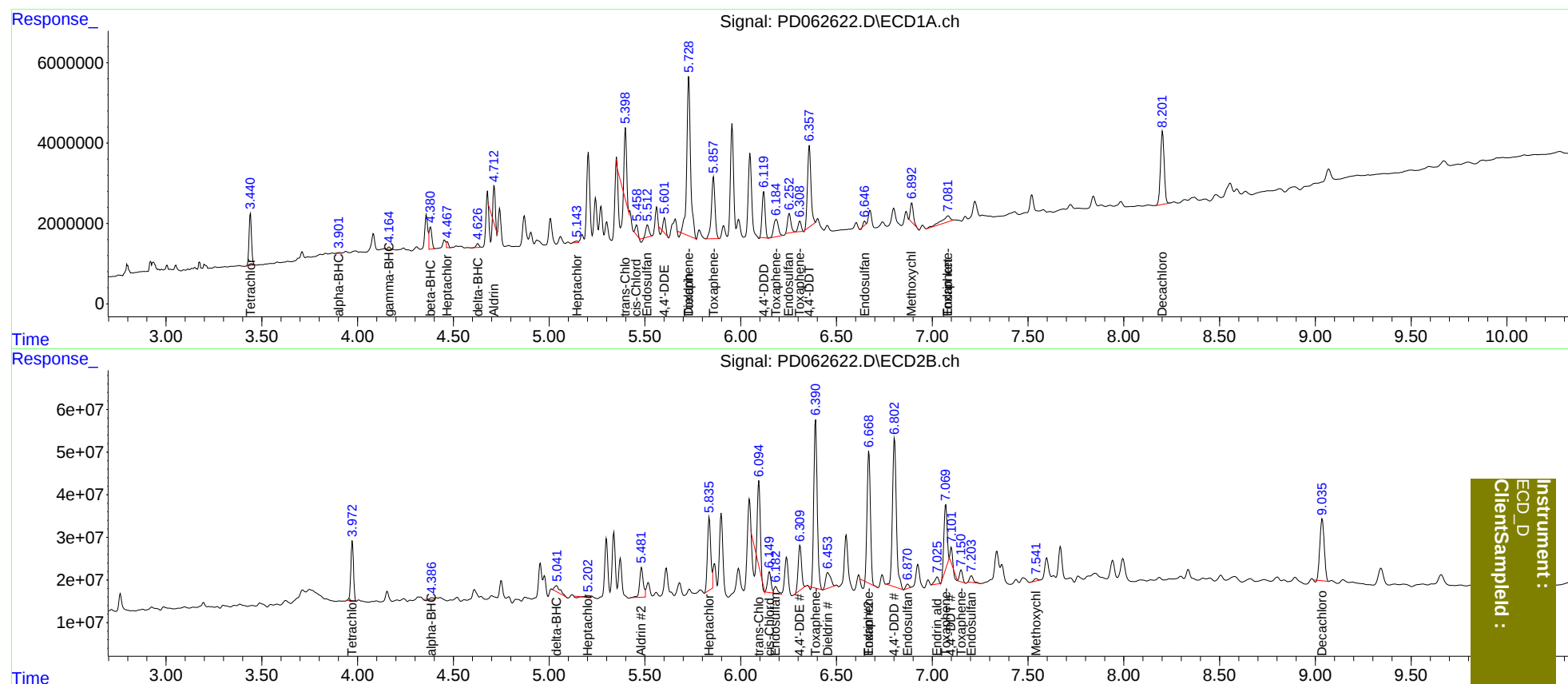
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	11753283	135.6E6	12.276	11.170
27)	SA Decachlor...	8.202	9.036	24561233	230.7E6	22.882	21.136
Target Compounds							
2)	A alpha-BHC	3.903f	4.387f	308462	5194517	0.220	0.275
3)	MA gamma-BHC...	4.165	4.645	679567	-3138410	0.509	N.D. #
4)	MA Heptachlor	4.468	5.204f	1173517	4987998	0.914	0.287 #
5)	MB Aldrin	4.714	5.482	2436642	91950497	1.871	5.316 #
6)	B beta-BHC	4.381f	4.828	5608321	-9838052	9.033	N.D. #
7)	B delta-BHC	4.628	5.039	961280	31232760	0.706	1.683 #
8)	B Heptachlo...	5.144	5.836	488100	203.2E6	0.398	12.669 #
9)	A Endosulfan I	5.514	6.183	2830345	22217025	2.531	1.515 #
10)	B trans-Chl...	5.399	6.095	623479	148.2E6	0.497	9.047 #
11)	B cis-Chlor...	5.457	6.151	905444	61432736	0.737	3.958 #
12)	B 4,4'-DDE	5.603	6.310	2556503	126.8E6	2.066	8.089 #
13)	MA Dieldrin	5.729	6.455	54227714	66474930	43.020	4.287 #
14)	MA Endrin	5.990	6.670	-21083376	358.3E6	N.D.	28.727
15)	B Endosulfa...	6.254	6.872	6009400	11473281	5.794	0.917 #
16)	A 4,4'-DDD	6.121	6.803	12654557	493.8E6	12.708	39.732 #
17)	MA 4,4'-DDT	6.359	7.100	25228205	22512052	26.935	1.896 #
18)	B Endrin al...	6.453	7.027	-623761	23293552	N.D.	2.135
19)	B Endosulfa...	6.648	7.205	700117	21296638	0.700	1.669 #
20)	A Methoxychlor	6.894	7.543	5430669	7418780	10.178	1.309 #
21)	B Endrin ke...	7.083f	7.721	5187683	-31926174	4.427	N.D. #
22)	Toxaphene-1	5.729	6.391	54227714	491.6E6	7274.640	7398.737
23)	Toxaphene-2	5.858	6.670	20028317	358.3E6	2721.402	4301.934 #
24)	Toxaphene-3	6.186	7.071	7363962	173.6E6	896.173	1574.788 #
25)	Toxaphene-4	6.309	7.151	2954398	30896079	153.403	97.039 #
26)	Toxaphene-5	7.083	7.634	5187683	-4533986	241.655	N.D. #

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

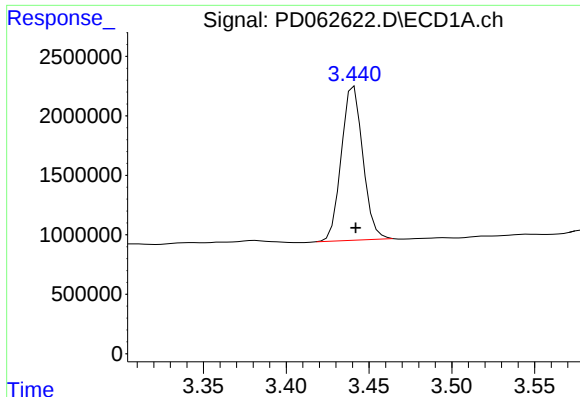
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 13:09
Operator : AR\AJ
Sample : M2177-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:15:27 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



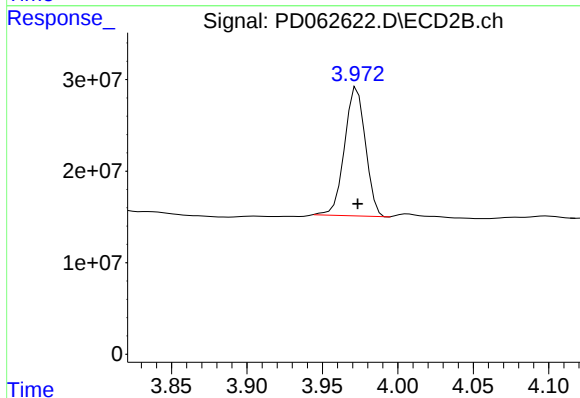
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

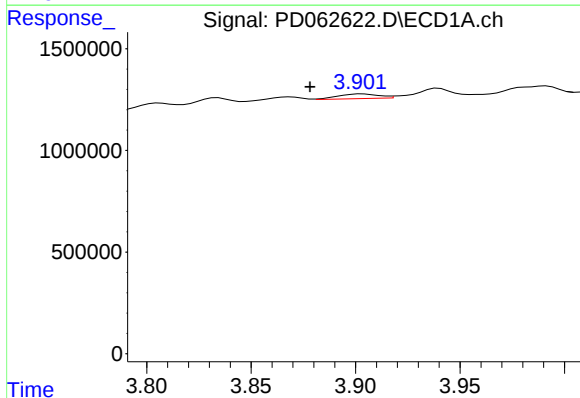
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 11753283
Conc: 12.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



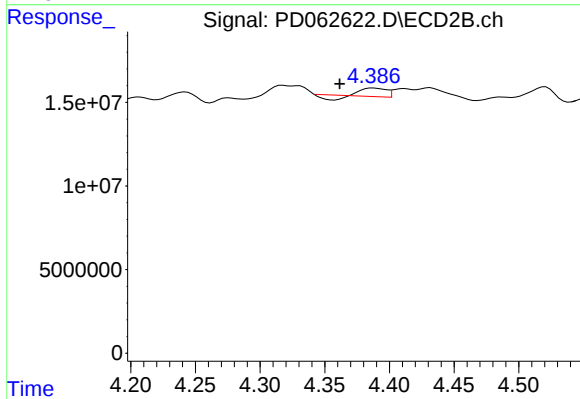
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 135635112
Conc: 11.17 ng/ml



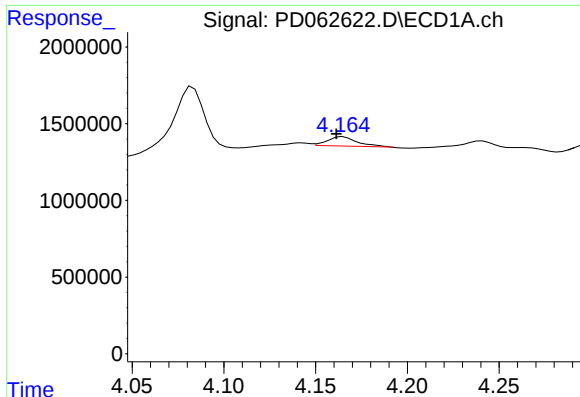
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.025 min
Response: 308462
Conc: 0.22 ng/ml



#2 alpha-BHC

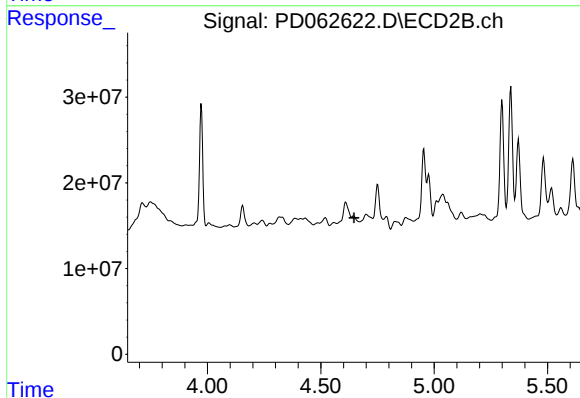
R.T.: 4.387 min
Delta R.T.: 0.026 min
Response: 5194517
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

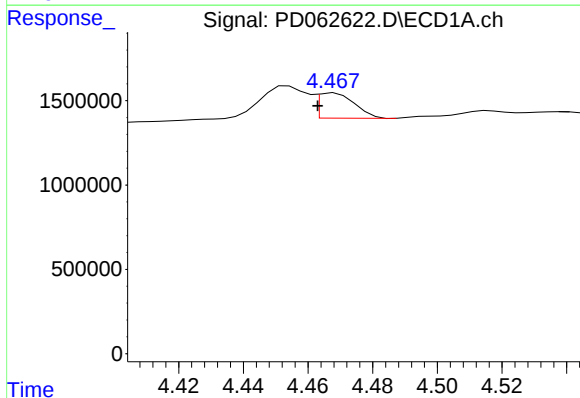
R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 679567
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



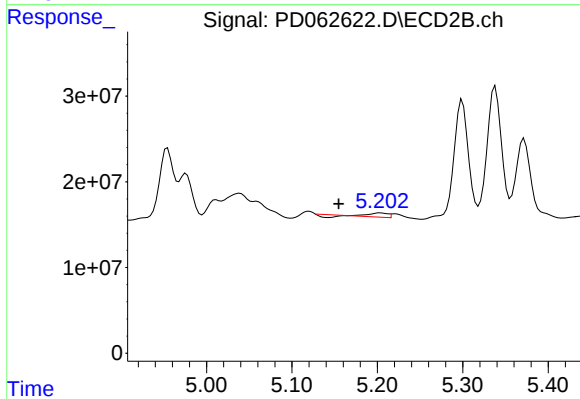
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.001 min
Response: -3138410
Conc: N.D.



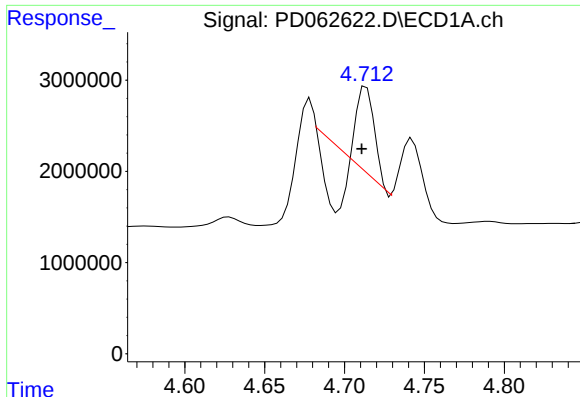
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 1173517
Conc: 0.91 ng/ml



#4 Heptachlor

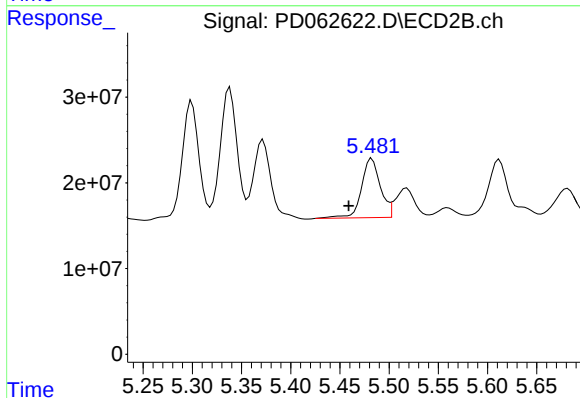
R.T.: 5.204 min
Delta R.T.: 0.049 min
Response: 4987998
Conc: 0.29 ng/ml



#5 Aldrin

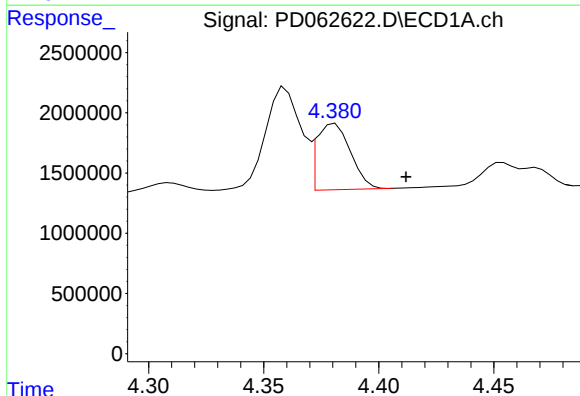
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 2436642
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



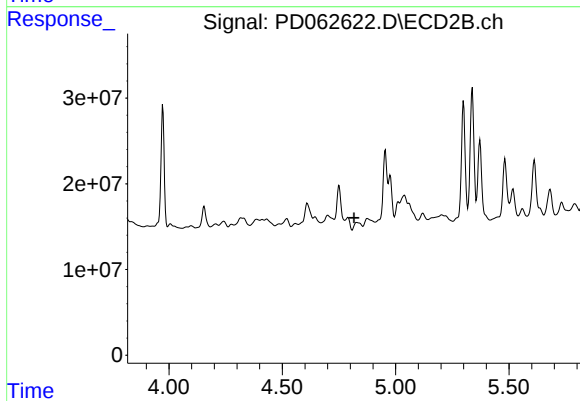
#5 Aldrin

R.T.: 5.482 min
Delta R.T.: 0.023 min
Response: 91950497
Conc: 5.32 ng/ml



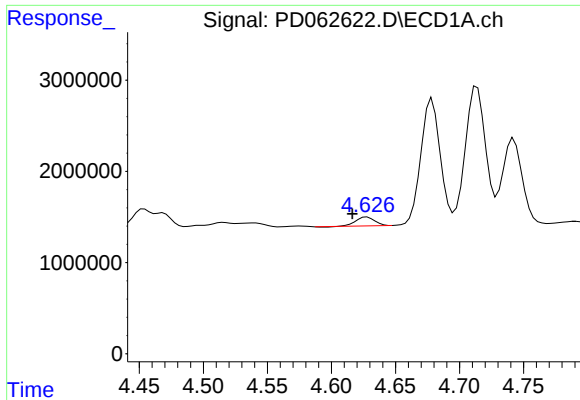
#6 beta-BHC

R.T.: 4.381 min
Delta R.T.: -0.031 min
Response: 5608321
Conc: 9.03 ng/ml



#6 beta-BHC

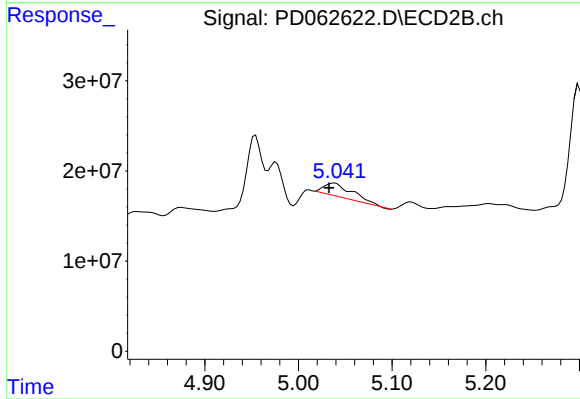
R.T.: 4.828 min
Delta R.T.: 0.012 min
Response: -9838052
Conc: N.D.



#7 delta-BHC

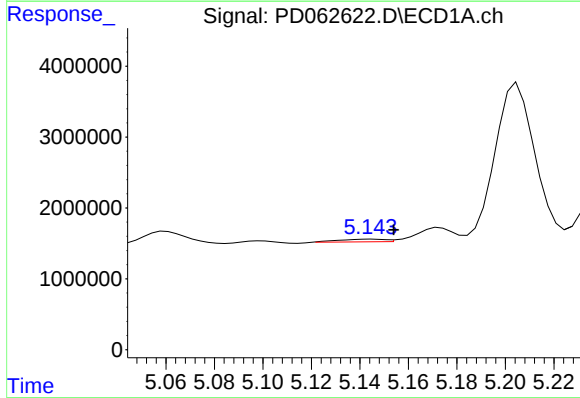
R.T.: 4.628 min
Delta R.T.: 0.011 min
Response: 961280
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



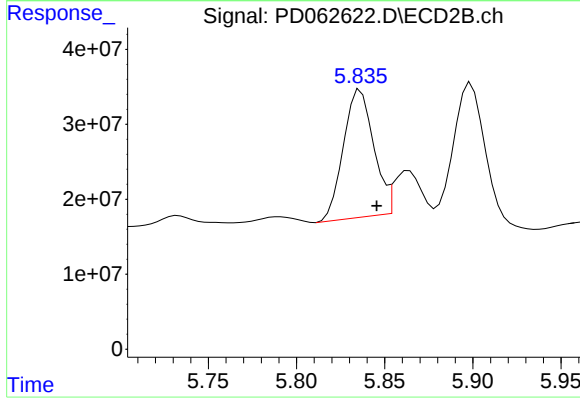
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.006 min
Response: 31232760
Conc: 1.68 ng/ml



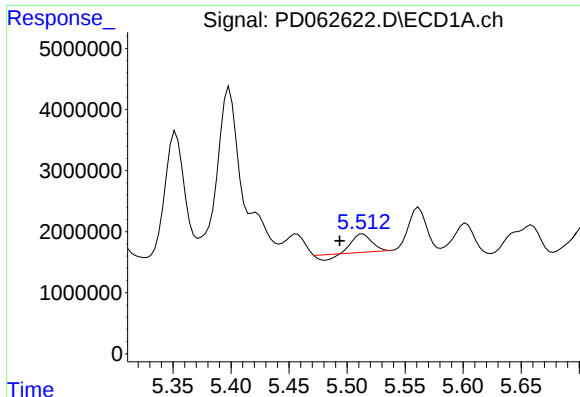
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 488100
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

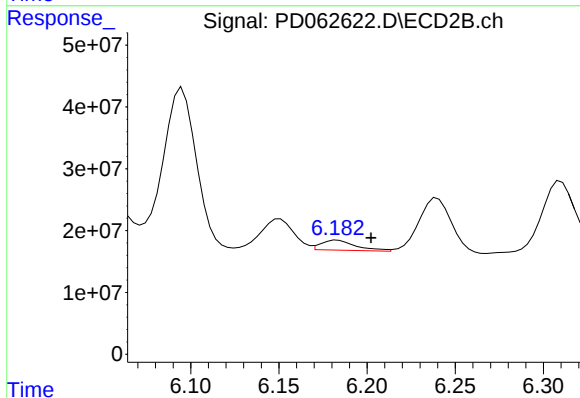
R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 203203814
Conc: 12.67 ng/ml



#9 Endosulfan I

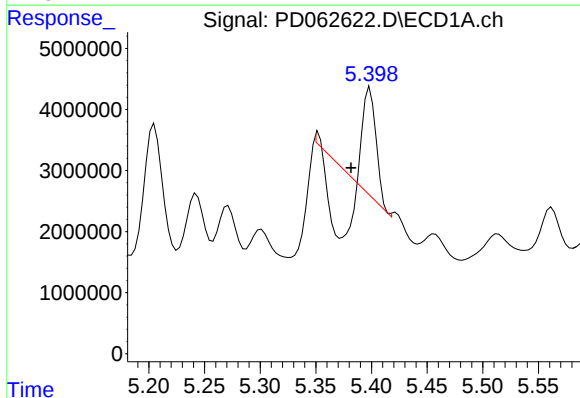
R.T.: 5.514 min
Delta R.T.: 0.020 min
Response: 2830345
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



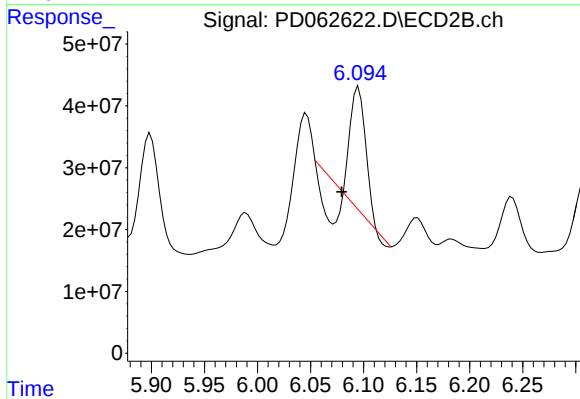
#9 Endosulfan I

R.T.: 6.183 min
Delta R.T.: -0.019 min
Response: 22217025
Conc: 1.51 ng/ml



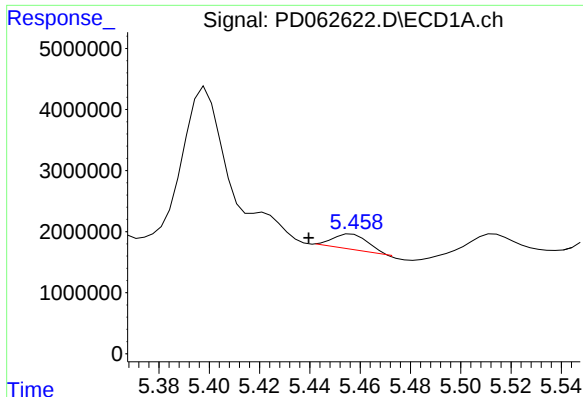
#10 trans-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.017 min
Response: 623479
Conc: 0.50 ng/ml



#10 trans-Chlordane

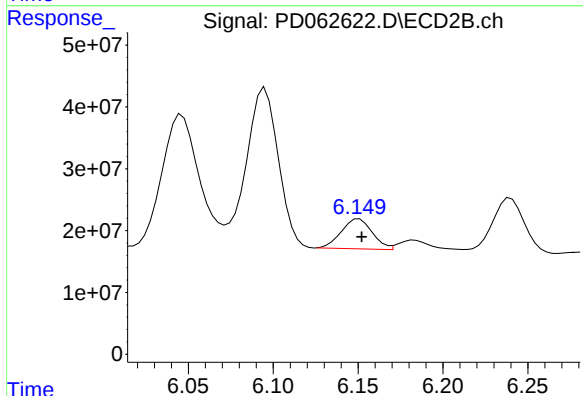
R.T.: 6.095 min
Delta R.T.: 0.016 min
Response: 148170463
Conc: 9.05 ng/ml



#11 cis-Chlordane

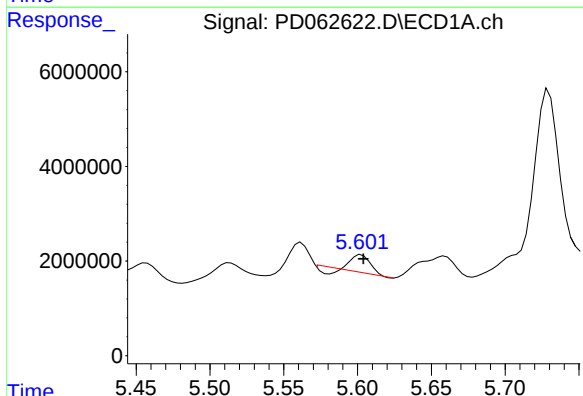
R.T.: 5.457 min
Delta R.T.: 0.017 min
Response: 905444
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



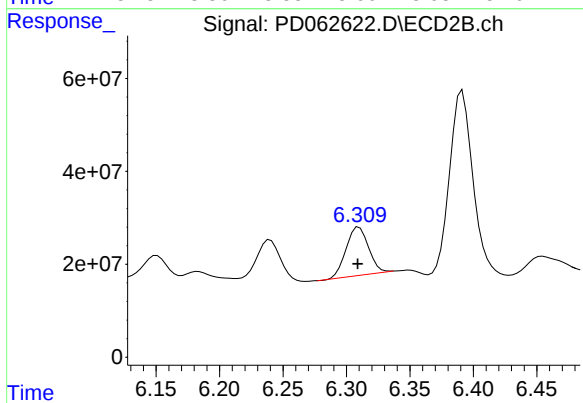
#11 cis-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 61432736
Conc: 3.96 ng/ml



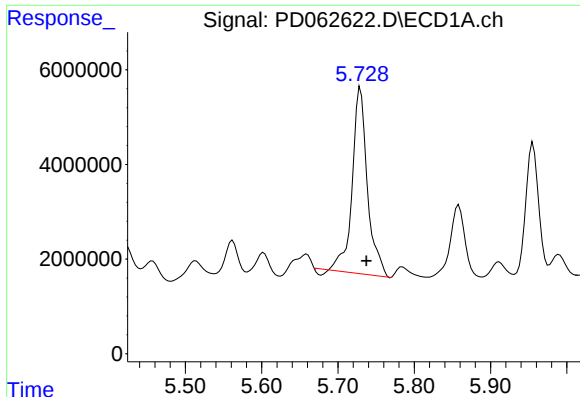
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 2556503
Conc: 2.07 ng/ml



#12 4,4'-DDE

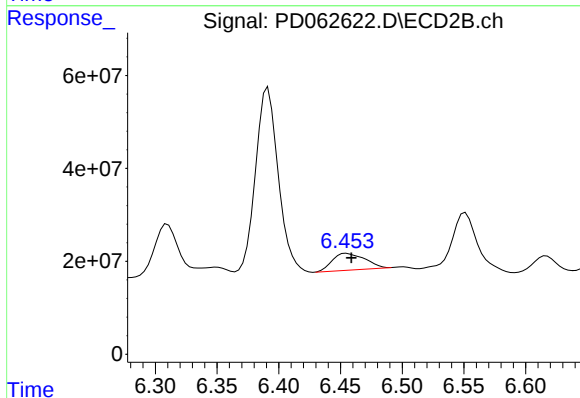
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 126754910
Conc: 8.09 ng/ml



#13 Dieldrin

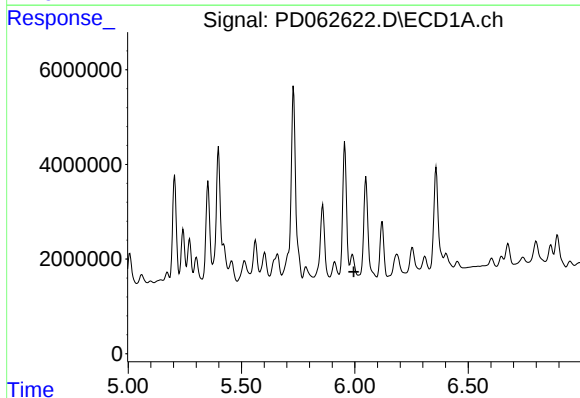
R.T.: 5.729 min
Delta R.T.: -0.008 min
Response: 54227714
Conc: 43.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



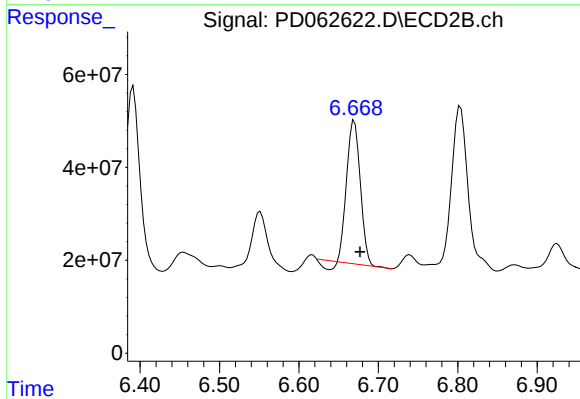
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 66474930
Conc: 4.29 ng/ml



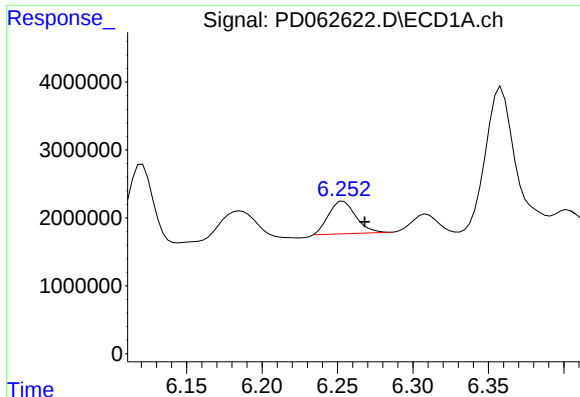
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: -21083376
Conc: N.D.



#14 Endrin

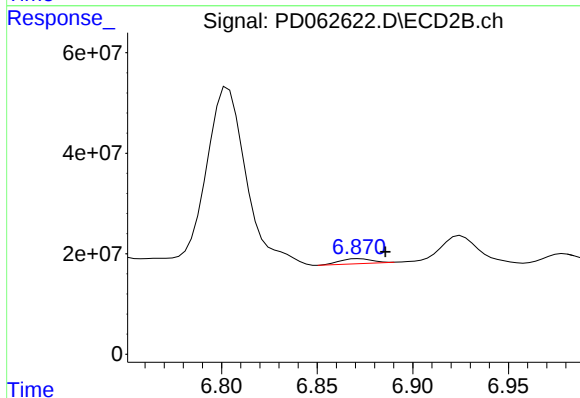
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 358262581
Conc: 28.73 ng/ml



#15 Endosulfan II

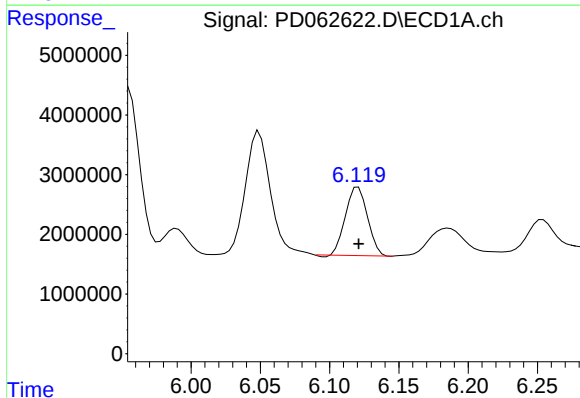
R.T.: 6.254 min
Delta R.T.: -0.014 min
Response: 6009400
Conc: 5.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



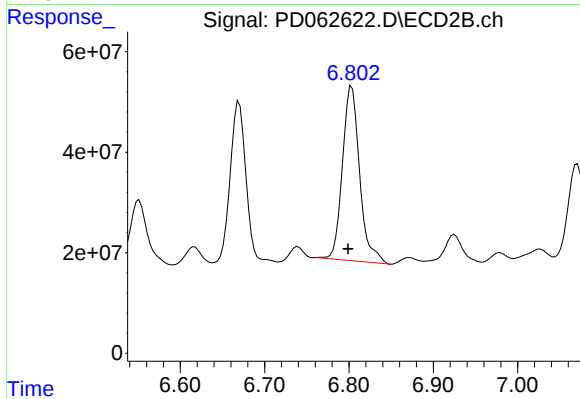
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: -0.014 min
Response: 11473281
Conc: 0.92 ng/ml



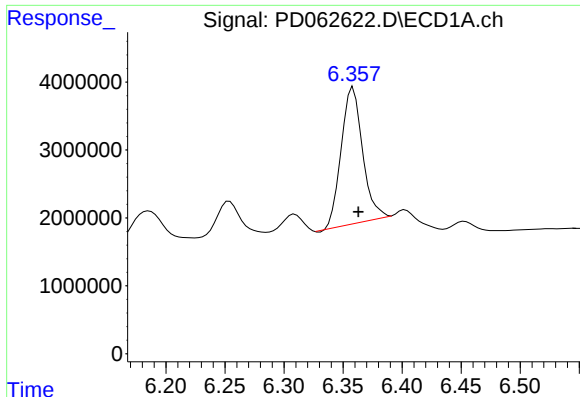
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 12654557
Conc: 12.71 ng/ml



#16 4,4'-DDD

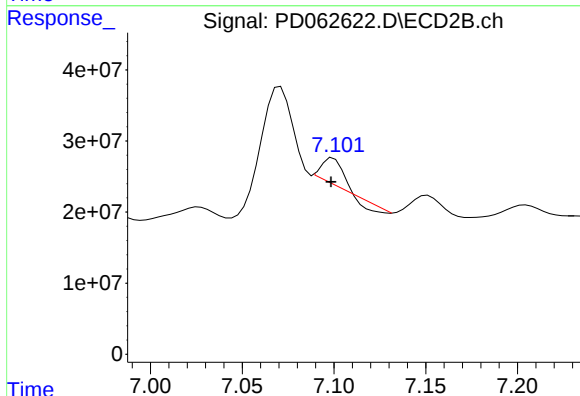
R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 493824126
Conc: 39.73 ng/ml



#17 4,4'-DDT

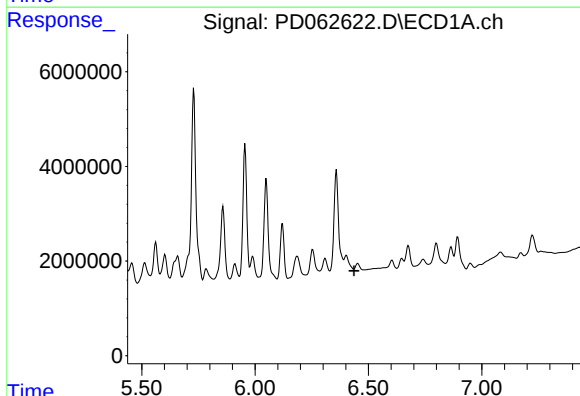
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 25228205
Conc: 26.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



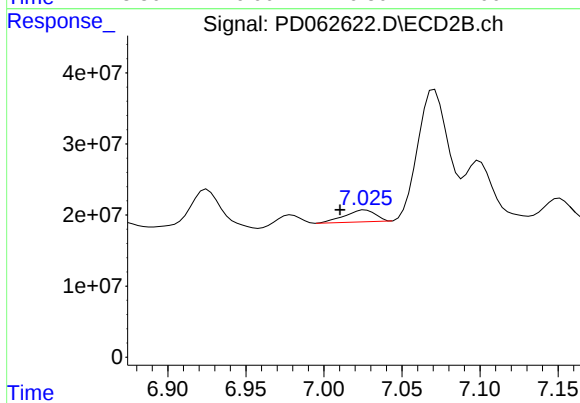
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 22512052
Conc: 1.90 ng/ml



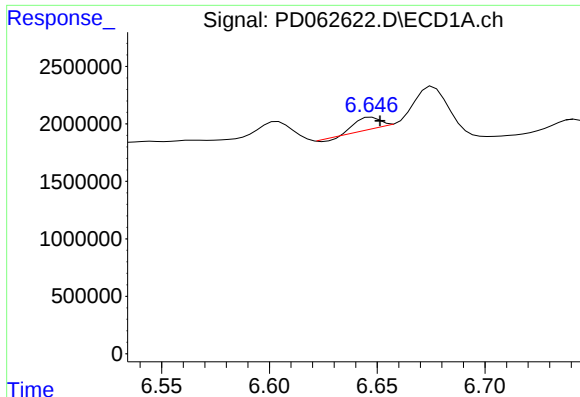
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.015 min
Response: -623761
Conc: N.D.



#18 Endrin aldehyde

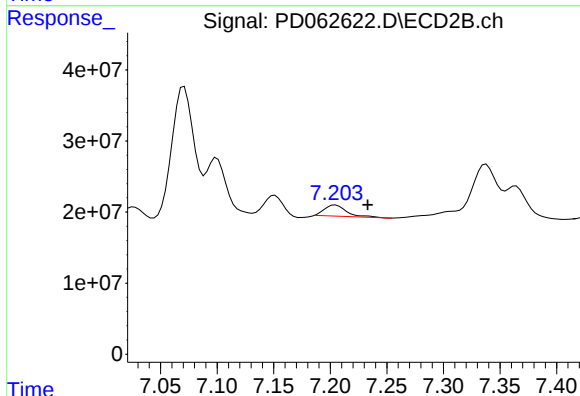
R.T.: 7.027 min
Delta R.T.: 0.016 min
Response: 23293552
Conc: 2.14 ng/ml



#19 Endosulfan Sulfate

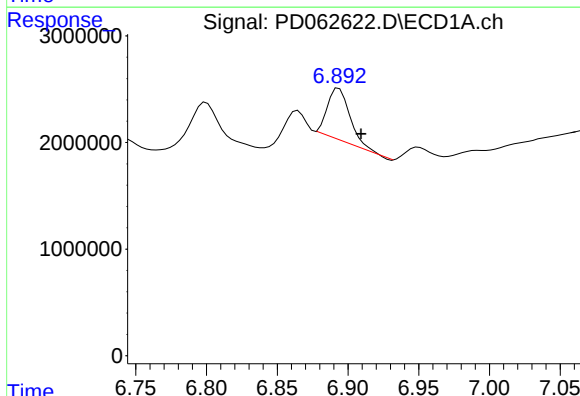
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 700117
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



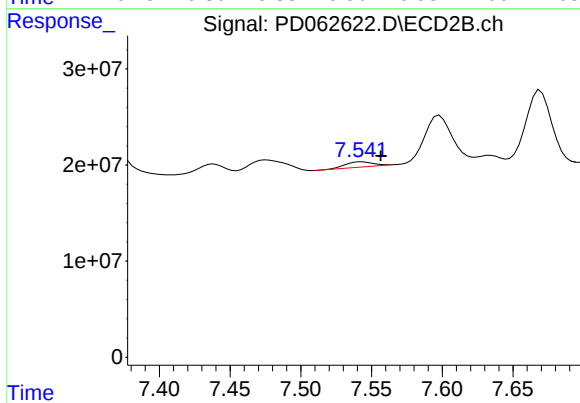
#19 Endosulfan Sulfate

R.T.: 7.205 min
Delta R.T.: -0.028 min
Response: 21296638
Conc: 1.67 ng/ml



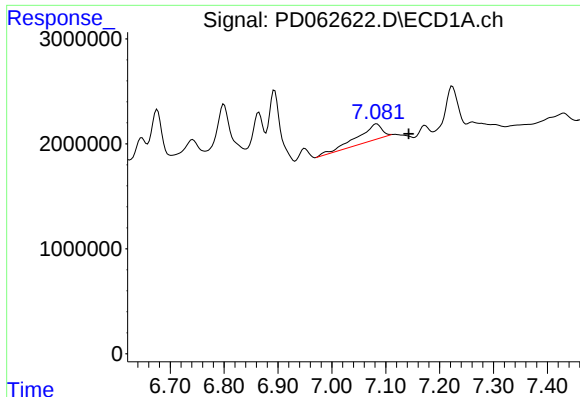
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.016 min
Response: 5430669
Conc: 10.18 ng/ml



#20 Methoxychlor

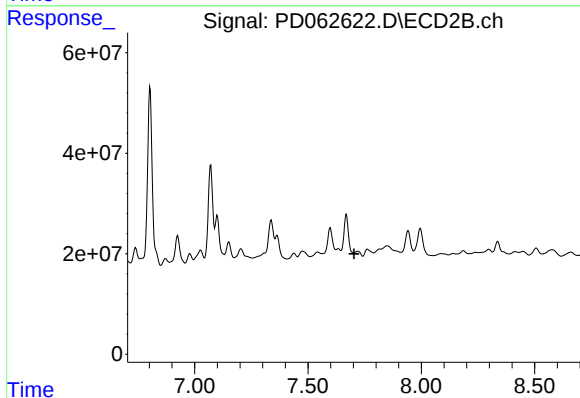
R.T.: 7.543 min
Delta R.T.: -0.013 min
Response: 7418780
Conc: 1.31 ng/ml



#21 Endrin ketone

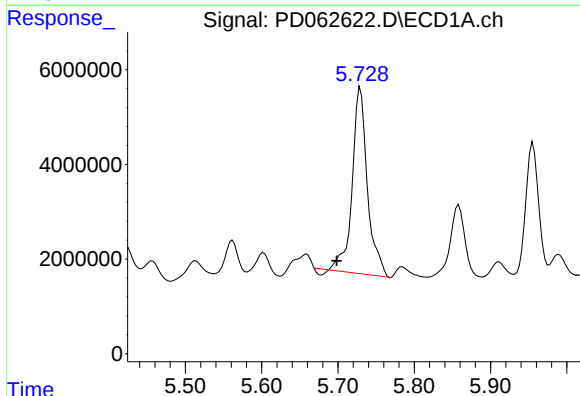
R.T.: 7.083 min
Delta R.T.: -0.060 min
Response: 5187683
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



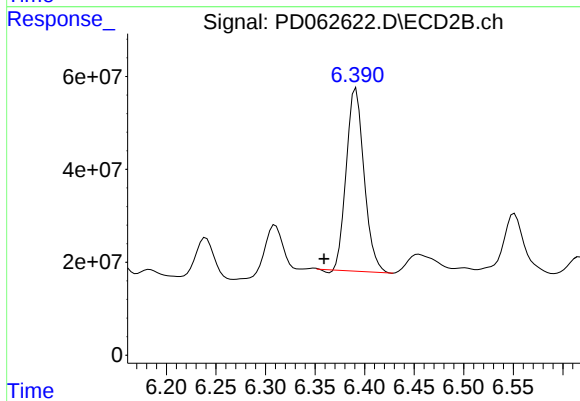
#21 Endrin ketone

R.T.: 7.721 min
Delta R.T.: 0.017 min
Response: -31926174
Conc: N.D.



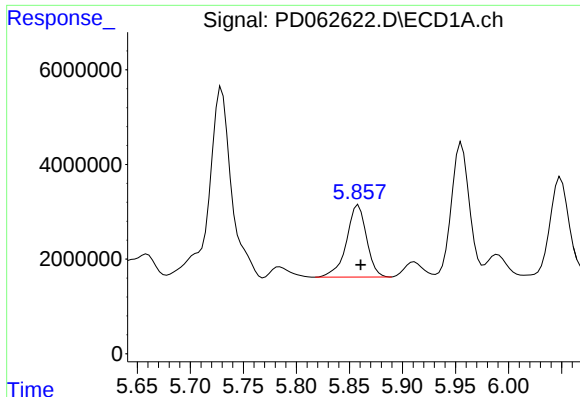
#22 Toxaphene-1

R.T.: 5.729 min
Delta R.T.: 0.031 min
Response: 54227714
Conc: 7274.64 ng/ml



#22 Toxaphene-1

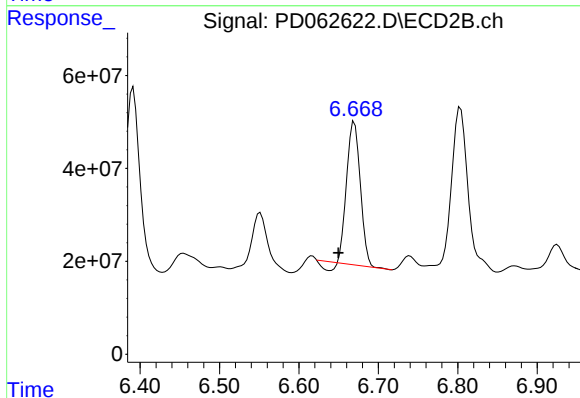
R.T.: 6.391 min
Delta R.T.: 0.032 min
Response: 491585477
Conc: 7398.74 ng/ml



#23 Toxaphene-2

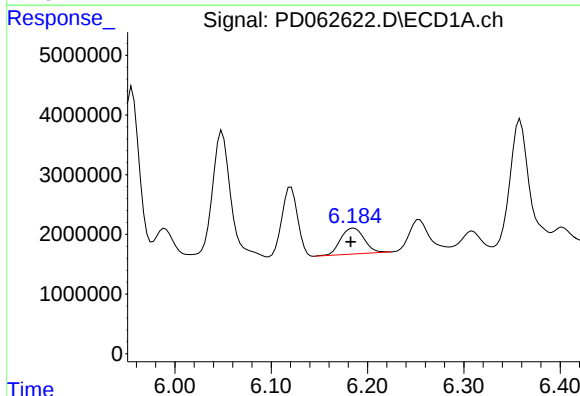
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 20028317
Conc: 2721.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



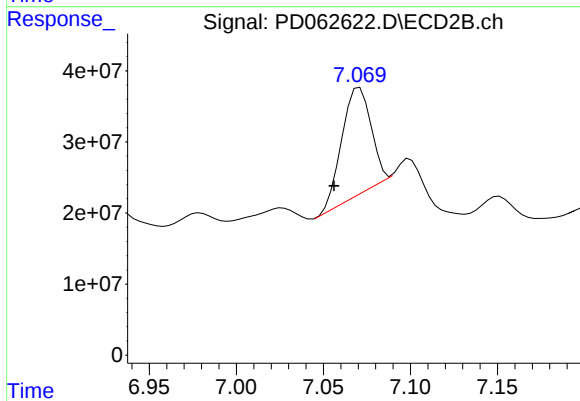
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 358262581
Conc: 4301.93 ng/ml



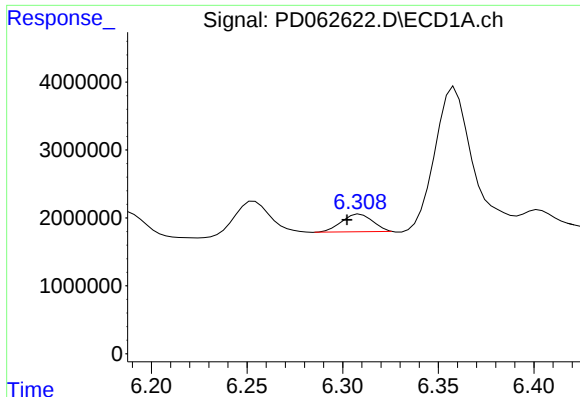
#24 Toxaphene-3

R.T.: 6.186 min
Delta R.T.: 0.003 min
Response: 7363962
Conc: 896.17 ng/ml



#24 Toxaphene-3

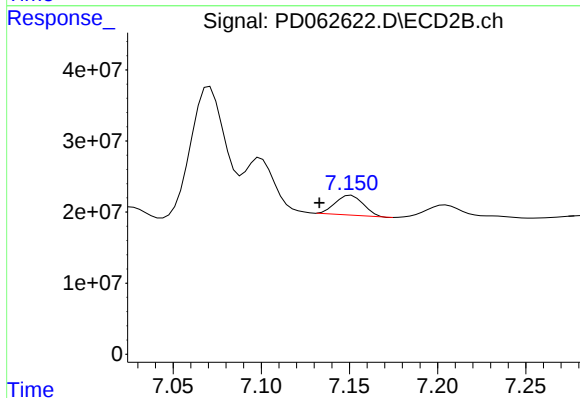
R.T.: 7.071 min
Delta R.T.: 0.015 min
Response: 173613003
Conc: 1574.79 ng/ml



#25 Toxaphene-4

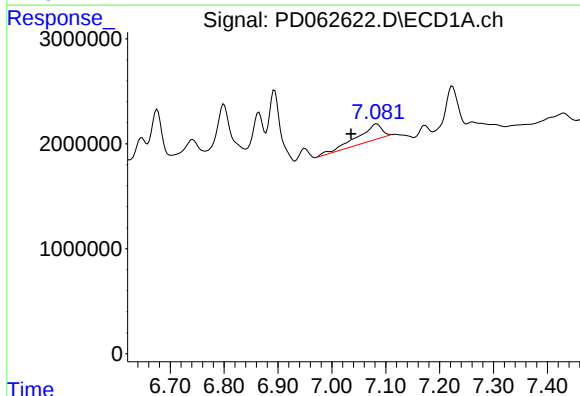
R.T.: 6.309 min
Delta R.T.: 0.007 min
Response: 2954398
Conc: 153.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



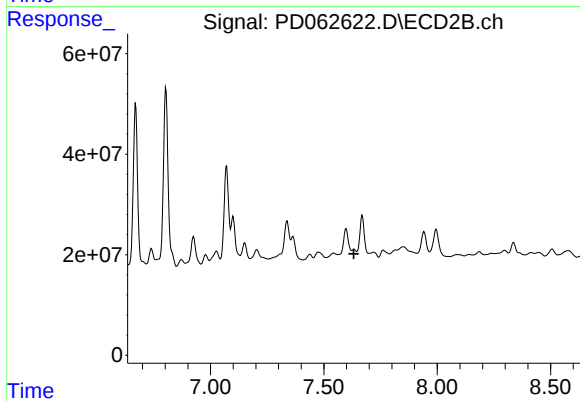
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: 0.018 min
Response: 30896079
Conc: 97.04 ng/ml



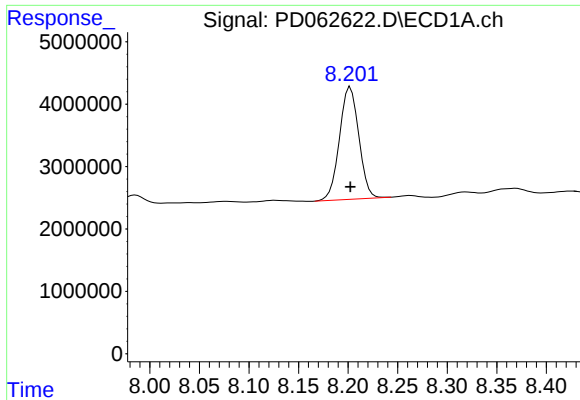
#26 Toxaphene-5

R.T.: 7.083 min
Delta R.T.: 0.048 min
Response: 5187683
Conc: 241.65 ng/ml



#26 Toxaphene-5

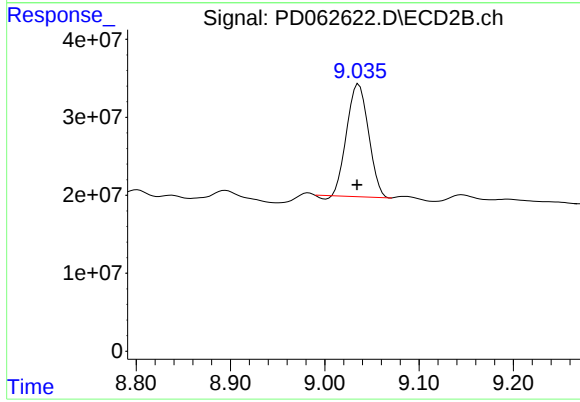
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: -4533986
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 24561233
Conc: 22.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 230705472
Conc: 21.14 ng/ml