

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 17:35
 Operator : AR\AJ
 Sample : M2177-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:21:46 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

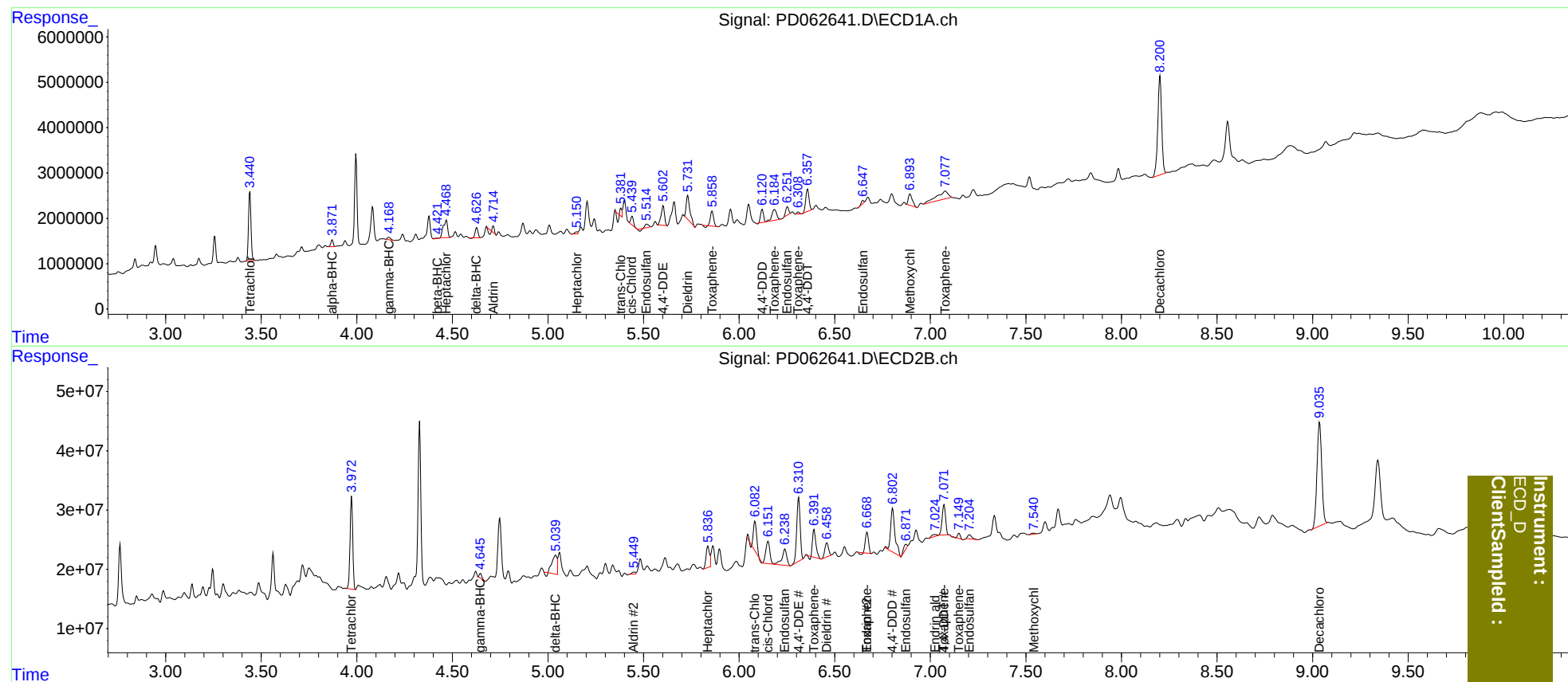
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	13798992	151.0E6	14.413	12.439
27)	SA Decachlor...	8.202	9.037	30650189	303.4E6	28.555	27.797
Target Compounds							
3)	MA gamma-BHC...	4.168	4.647	621872	7379875	0.466	0.427
4)	MA Heptachlor	4.469	0.000	6036868	0	4.702	N.D. #
5)	MB Aldrin	4.714	5.451	160922	4243765	0.124	0.245 #
7)	B delta-BHC	4.627	5.040	2236549	54330387	1.644	2.928 #
8)	B Heptachlo...	5.151	5.837	413726	43378674	0.338	2.705 #
9)	A Endosulfan I	5.517	6.240f	615250	48862780	0.550	3.332 #
10)	B trans-Chl...	5.382	6.083	136518	61525633	0.109	3.757 #
11)	B cis-Chlor...	5.440	6.152	1575121	56645651	1.283	3.649 #
12)	B 4,4'-DDE	5.603	6.312	5267940	134.2E6	4.257	8.566 #
13)	MA Dieldrin	5.732	6.459	7076162	31833444	5.614	2.053 #
14)	MA Endrin	5.990	6.670	-2406159	38179585	N.D.	3.061
15)	B Endosulfa...	6.253	6.873	1931106	9803052	1.862	0.783 #
16)	A 4,4'-DDD	6.121	6.803	3006360	116.5E6	3.019	9.375 #
17)	MA 4,4'-DDT	6.358	7.072	5894423	63354665	6.293	5.336
18)	B Endrin al...	6.453	7.027	-102413	6083421	N.D.	0.558
19)	B Endosulfa...	6.648	7.206	517012	10518315	0.517	0.824 #
20)	A Methoxychlor	6.894	7.542	3757269	2387137	7.042	0.421 #
22)	Toxaphene-1	5.707	6.392	-2228831	55791154	N.D.	839.700
23)	Toxaphene-2	5.859	6.670	3701286	38179585	502.922	458.452
24)	Toxaphene-3	6.185	7.072	4158821	63354665	506.117	574.670
25)	Toxaphene-4	6.309	7.151	447152	8681519	23.218	27.267
26)	Toxaphene-5	7.079	7.641	7463488	-6279699	347.668	N.D. #

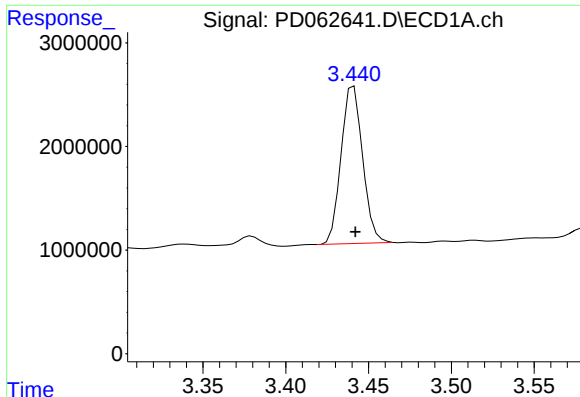
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 17:35
Operator : AR\AJ
Sample : M2177-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:21:46 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

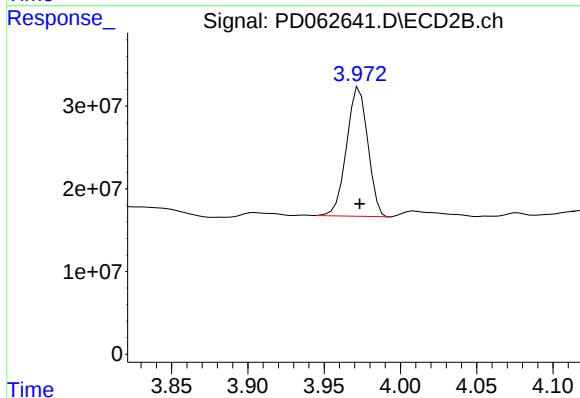




#1 Tetrachloro-m-xylene

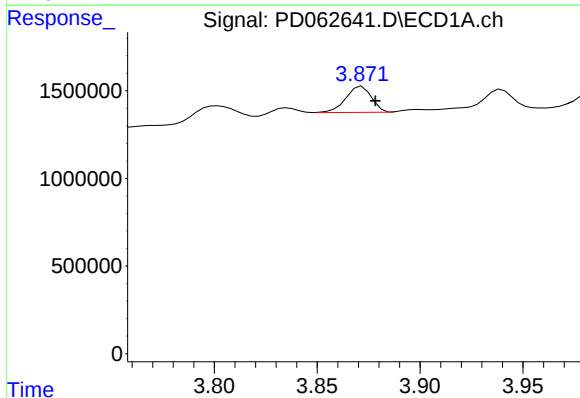
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 13798992
Conc: 14.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



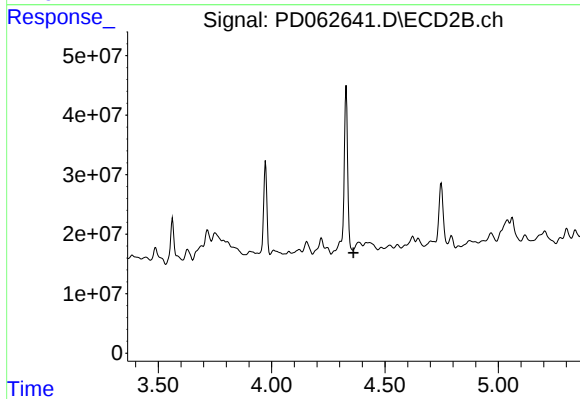
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 151047238
Conc: 12.44 ng/ml



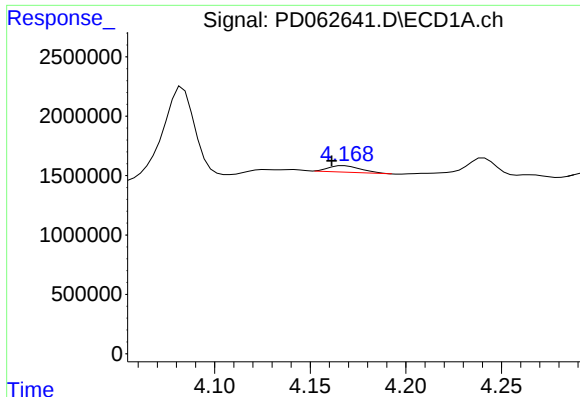
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.006 min
Response: 1282554
Conc: 0.92 ng/ml



#2 alpha-BHC

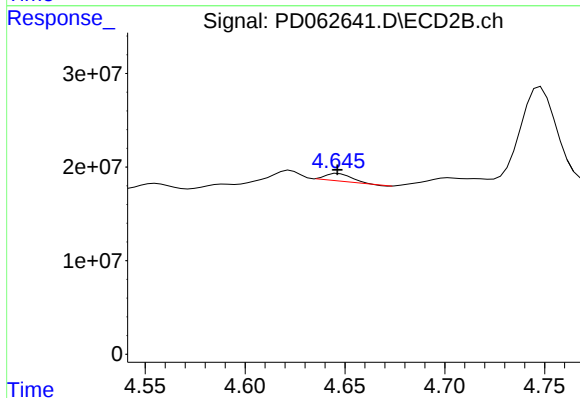
R.T.: 4.385 min
Delta R.T.: 0.023 min
Response: -44420396
Conc: N.D.



#3 gamma-BHC (Lindane)

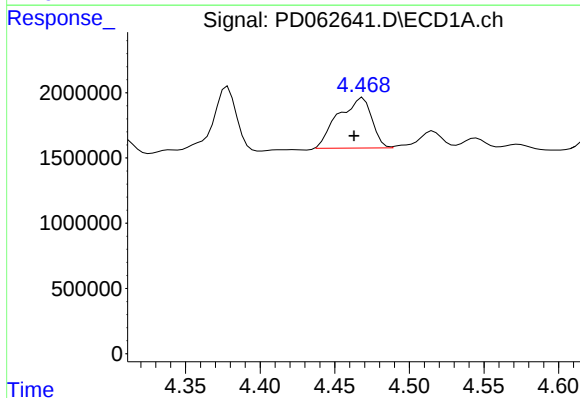
R.T.: 4.168 min
Delta R.T.: 0.007 min
Response: 621872
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



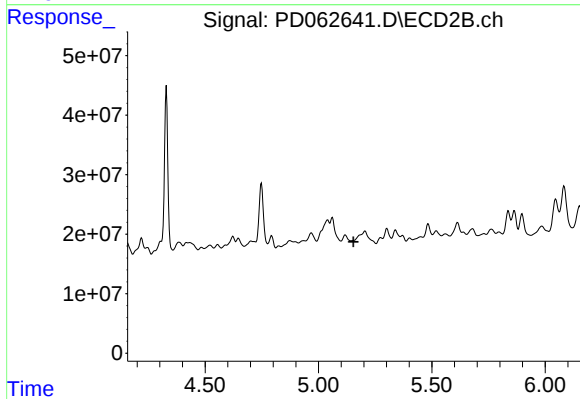
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 7379875
Conc: 0.43 ng/ml



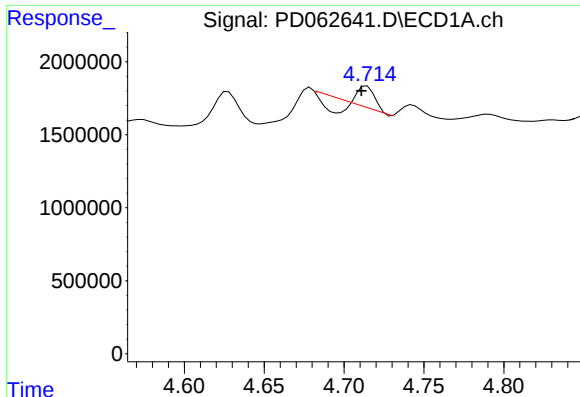
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 6036868
Conc: 4.70 ng/ml



#4 Heptachlor

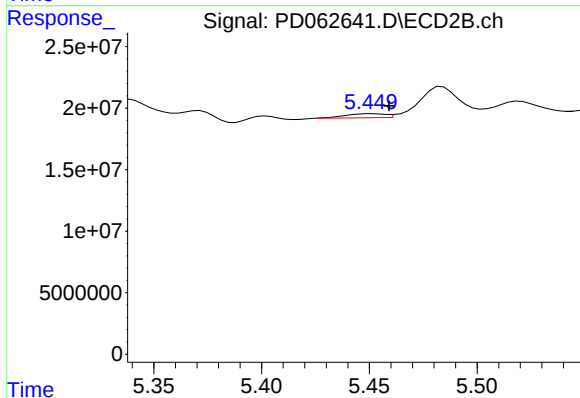
R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#5 Aldrin

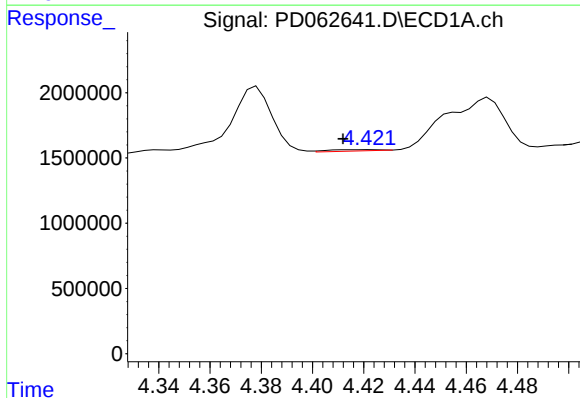
R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 160922
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



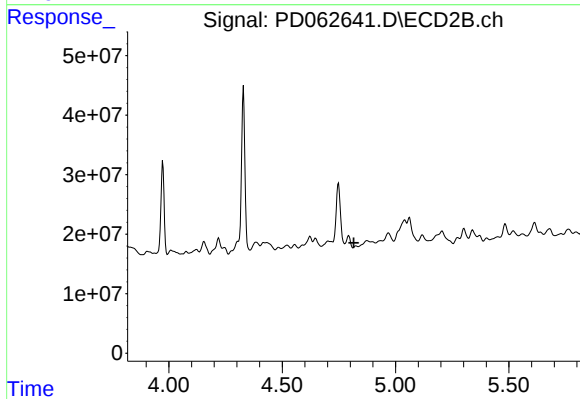
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 4243765
Conc: 0.25 ng/ml



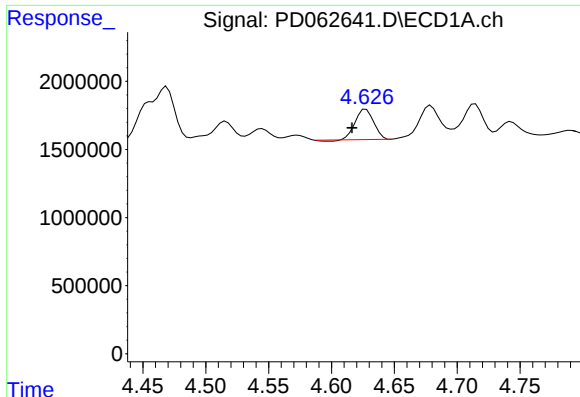
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: 0.011 min
Response: 145845
Conc: 0.23 ng/ml



#6 beta-BHC

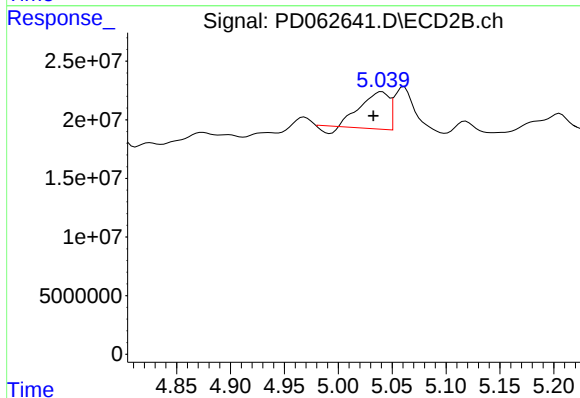
R.T.: 4.825 min
Delta R.T.: 0.009 min
Response: -11032512
Conc: N.D.



#7 delta-BHC

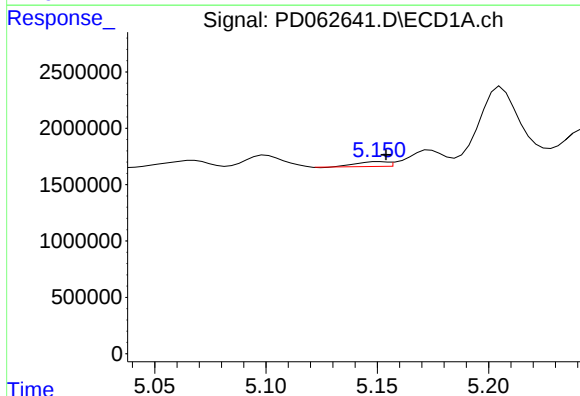
R.T.: 4.627 min
Delta R.T.: 0.011 min
Response: 2236549
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



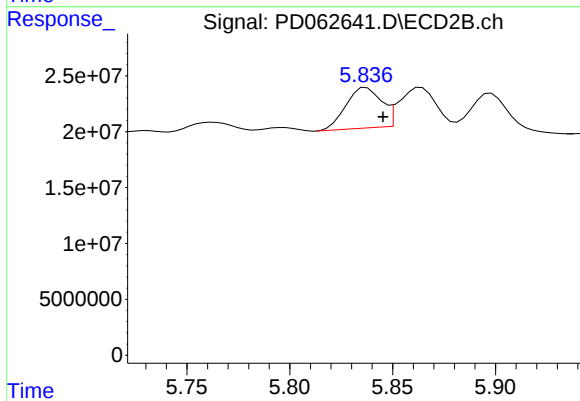
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.008 min
Response: 54330387
Conc: 2.93 ng/ml



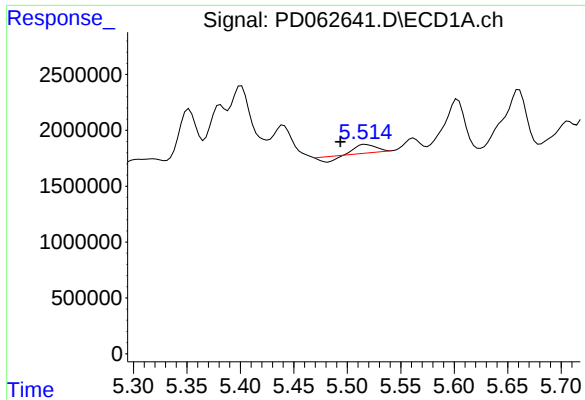
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 413726
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

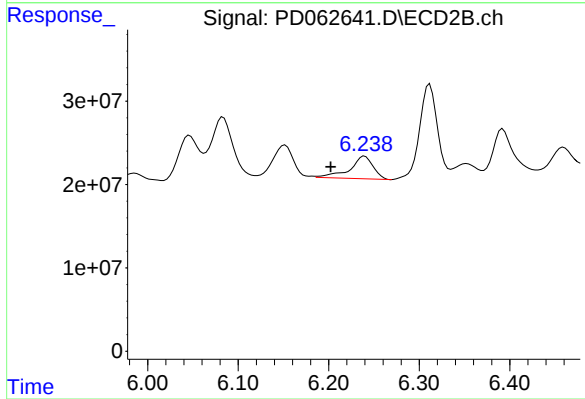
R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 43378674
Conc: 2.70 ng/ml



#9 Endosulfan I

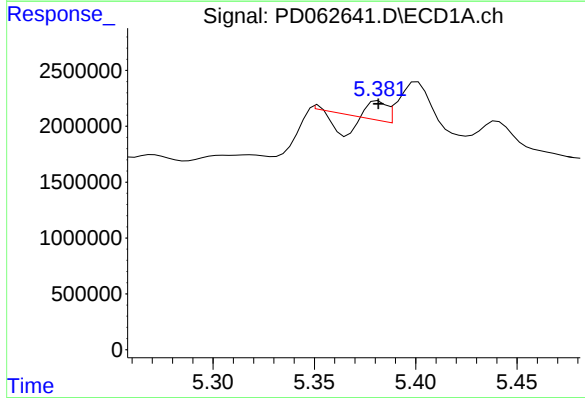
R.T.: 5.517 min
Delta R.T.: 0.024 min
Response: 615250
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



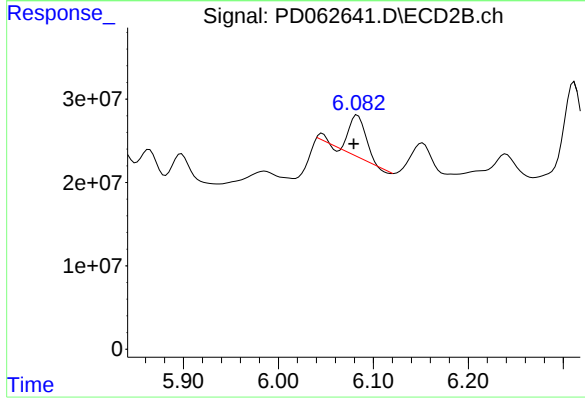
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.037 min
Response: 48862780
Conc: 3.33 ng/ml



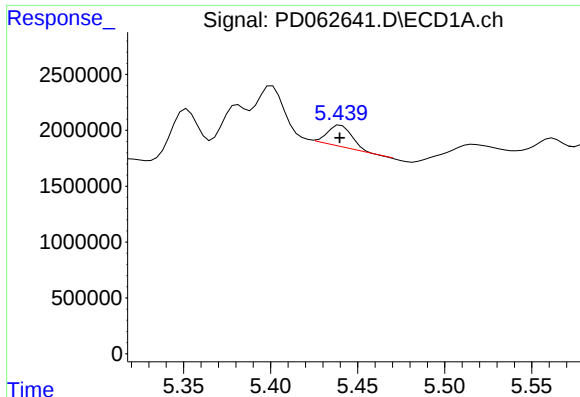
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 136518
Conc: 0.11 ng/ml



#10 trans-Chlordane

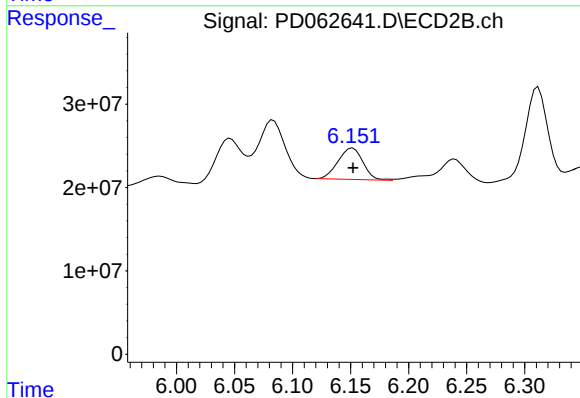
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 61525633
Conc: 3.76 ng/ml



#11 cis-Chlordane

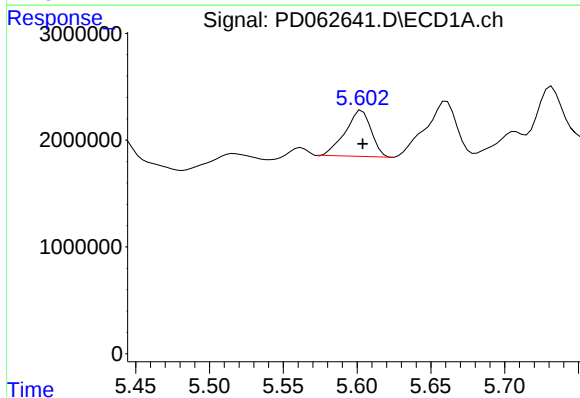
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1575121
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



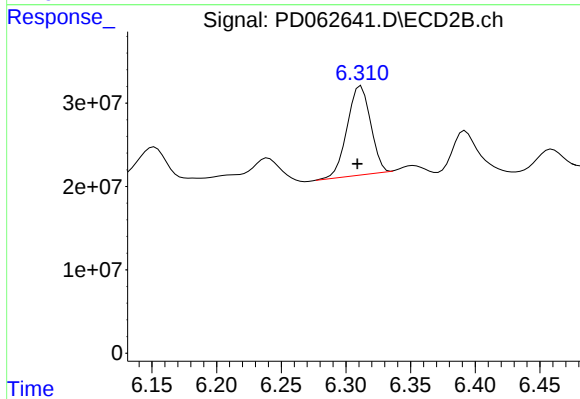
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 56645651
Conc: 3.65 ng/ml



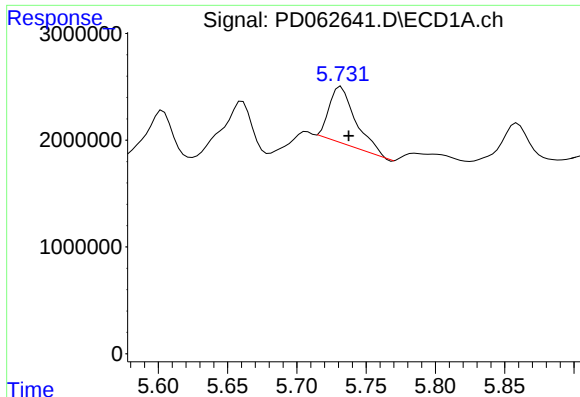
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 5267940
Conc: 4.26 ng/ml



#12 4,4'-DDE

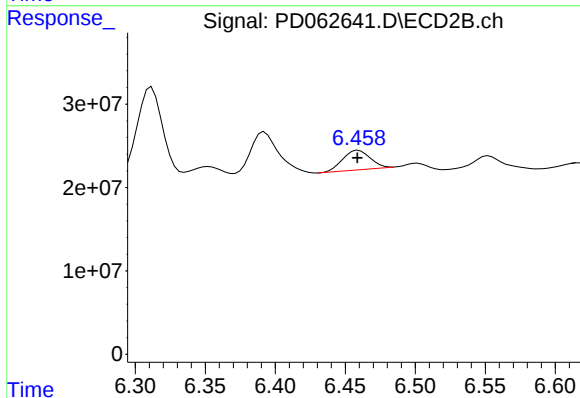
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 134222394
Conc: 8.57 ng/ml



#13 Dieldrin

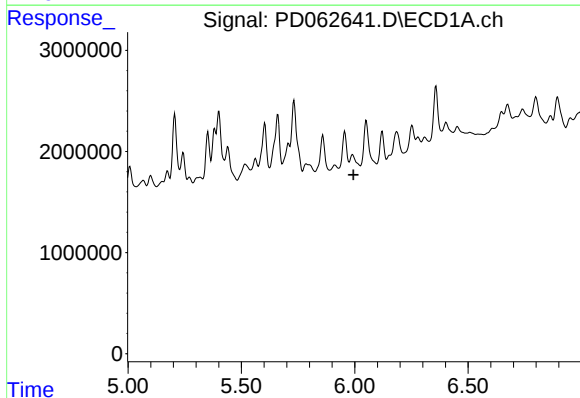
R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 7076162
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



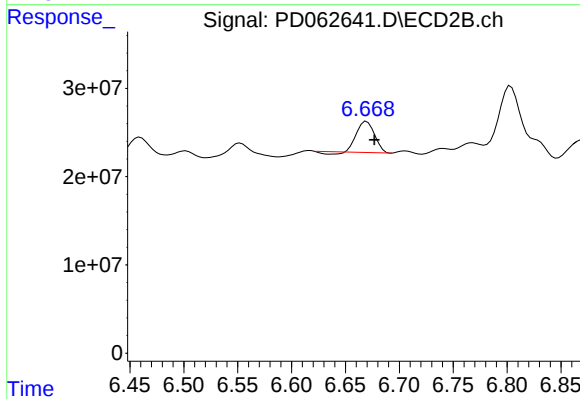
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 31833444
Conc: 2.05 ng/ml



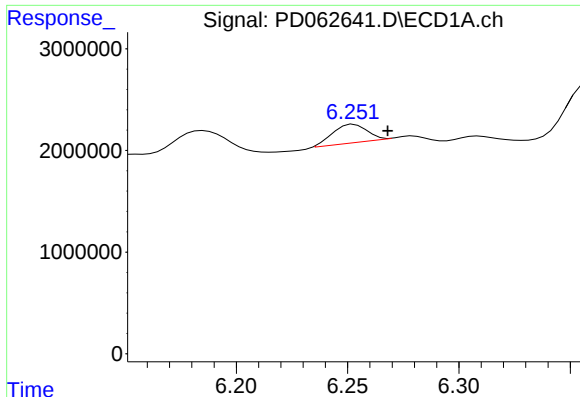
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: -2406159
Conc: N.D.



#14 Endrin

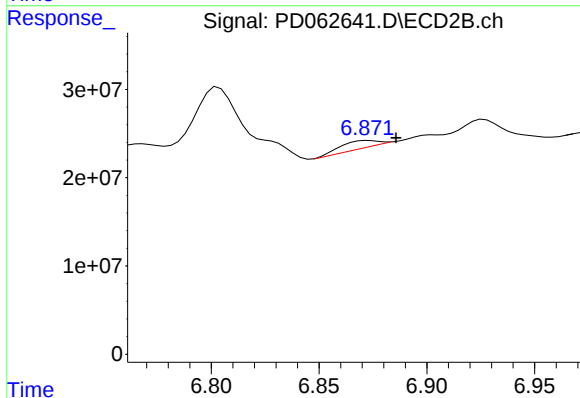
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 38179585
Conc: 3.06 ng/ml



#15 Endosulfan II

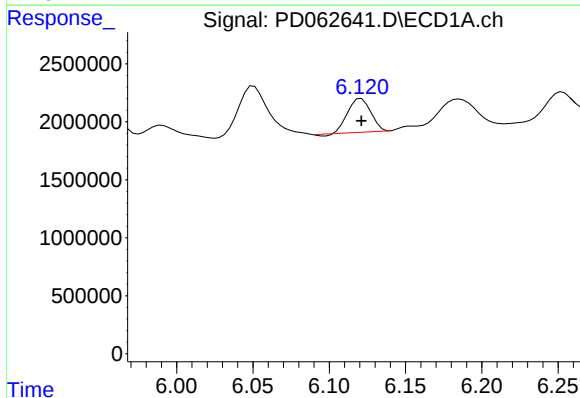
R.T.: 6.253 min
Delta R.T.: -0.015 min
Response: 1931106
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



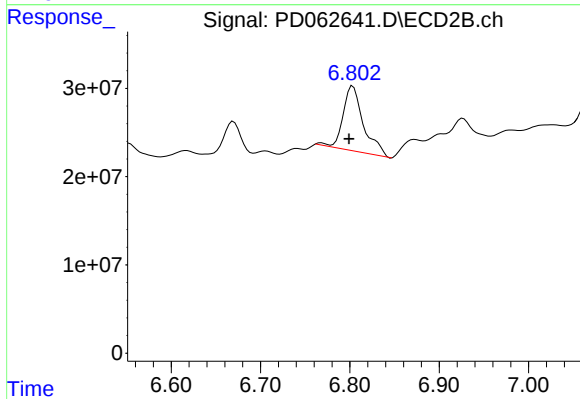
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: -0.013 min
Response: 9803052
Conc: 0.78 ng/ml



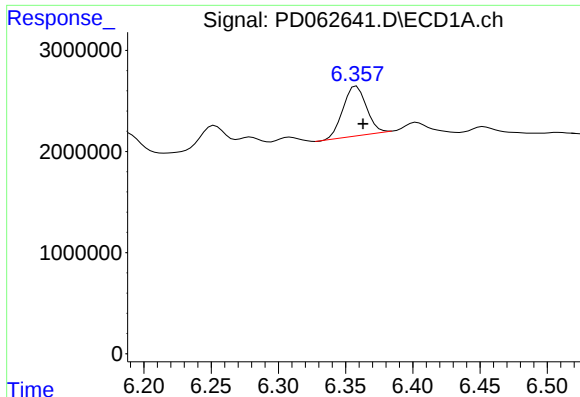
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 3006360
Conc: 3.02 ng/ml



#16 4,4'-DDD

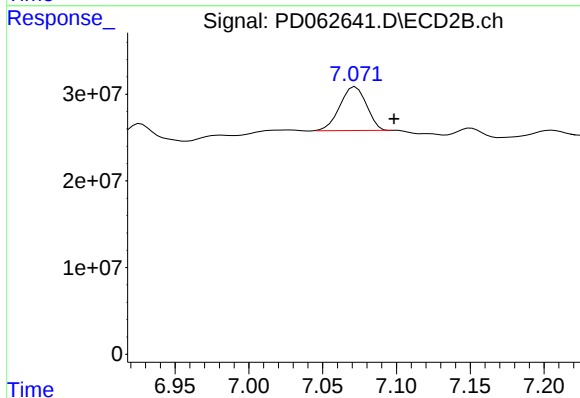
R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 116515274
Conc: 9.37 ng/ml



#17 4,4'-DDT

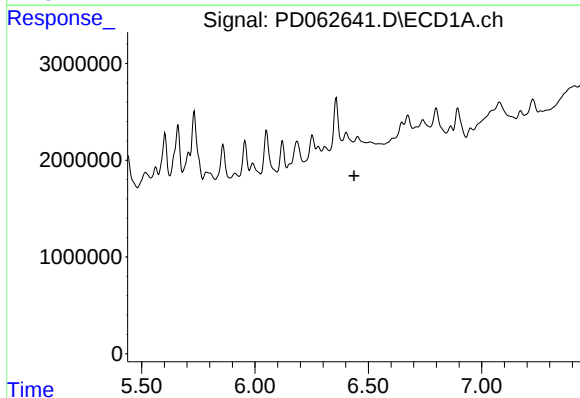
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 5894423
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



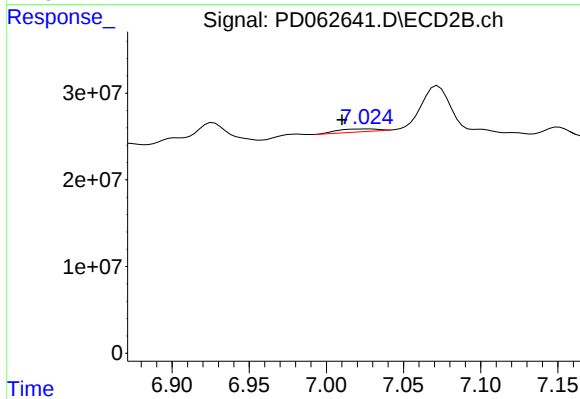
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.026 min
Response: 63354665
Conc: 5.34 ng/ml



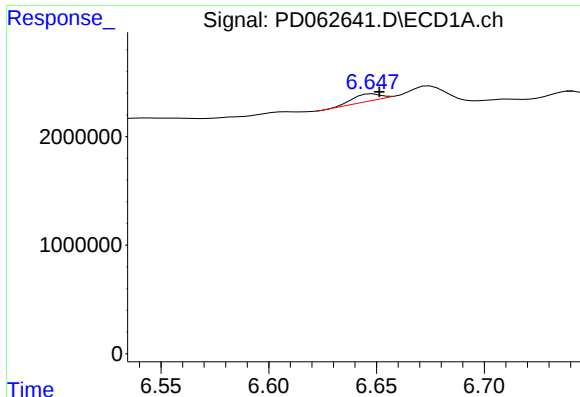
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.015 min
Response: -102413
Conc: N.D.



#18 Endrin aldehyde

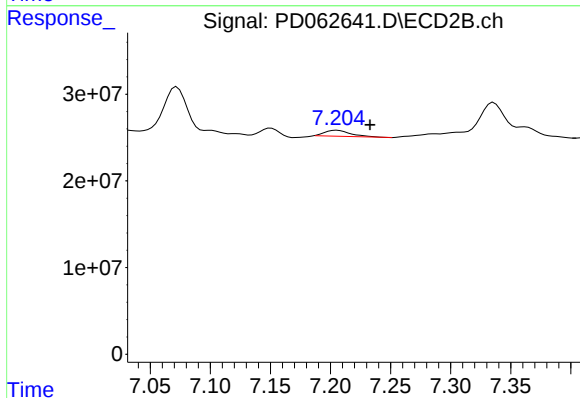
R.T.: 7.027 min
Delta R.T.: 0.017 min
Response: 6083421
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

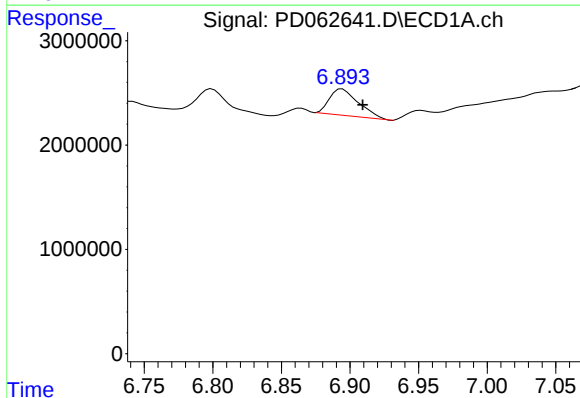
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 517012
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



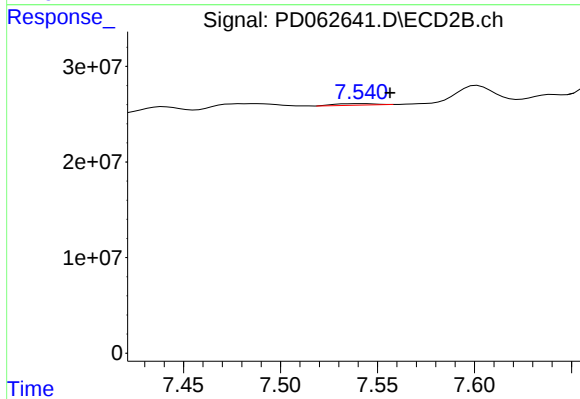
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.027 min
Response: 10518315
Conc: 0.82 ng/ml



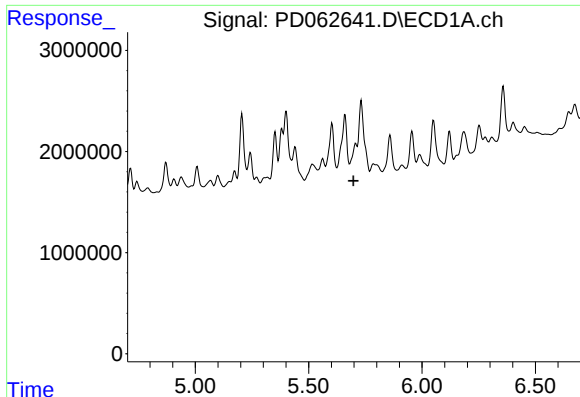
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.015 min
Response: 3757269
Conc: 7.04 ng/ml



#20 Methoxychlor

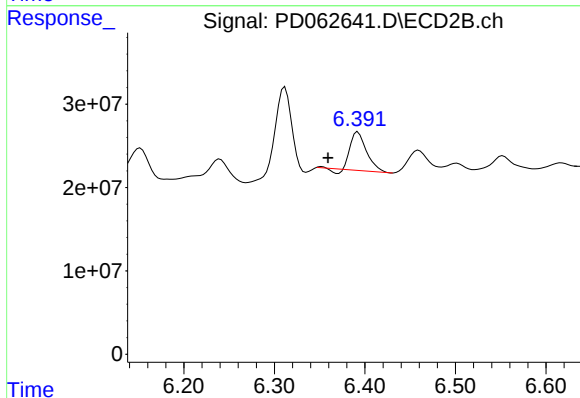
R.T.: 7.542 min
Delta R.T.: -0.015 min
Response: 2387137
Conc: 0.42 ng/ml



#22 Toxaphene-1

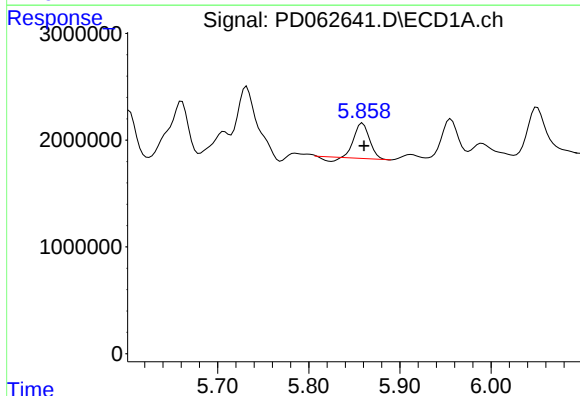
R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: -2228831
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



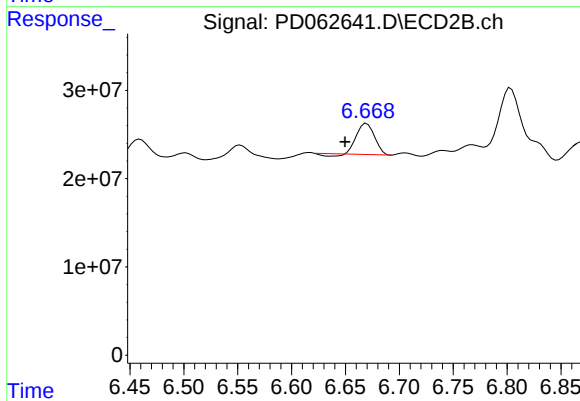
#22 Toxaphene-1

R.T.: 6.392 min
Delta R.T.: 0.033 min
Response: 55791154
Conc: 839.70 ng/ml



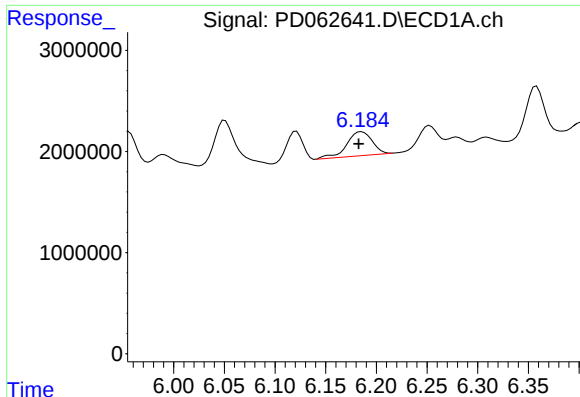
#23 Toxaphene-2

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 3701286
Conc: 502.92 ng/ml



#23 Toxaphene-2

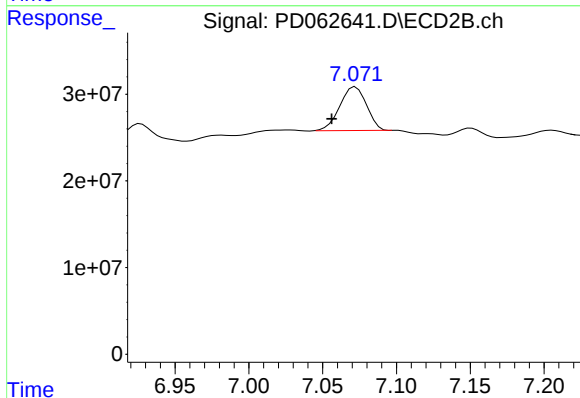
R.T.: 6.670 min
Delta R.T.: 0.020 min
Response: 38179585
Conc: 458.45 ng/ml



#24 Toxaphene-3

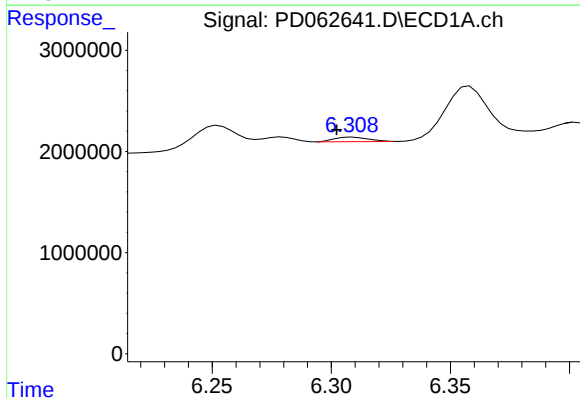
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 4158821
Conc: 506.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



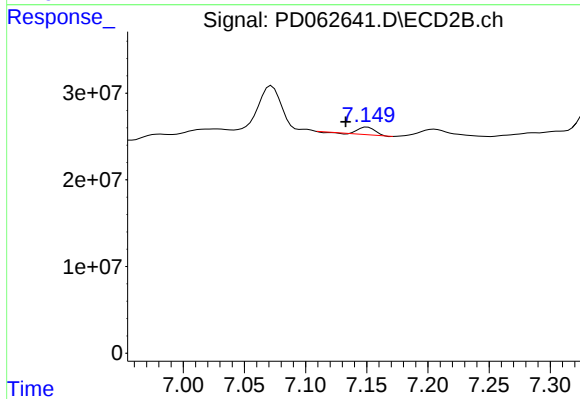
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 63354665
Conc: 574.67 ng/ml



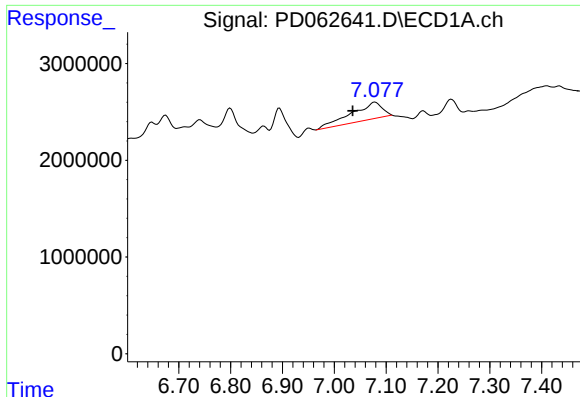
#25 Toxaphene-4

R.T.: 6.309 min
Delta R.T.: 0.007 min
Response: 447152
Conc: 23.22 ng/ml



#25 Toxaphene-4

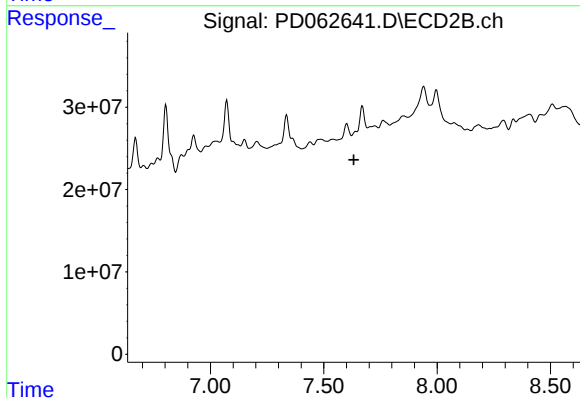
R.T.: 7.151 min
Delta R.T.: 0.018 min
Response: 8681519
Conc: 27.27 ng/ml



#26 Toxaphene-5

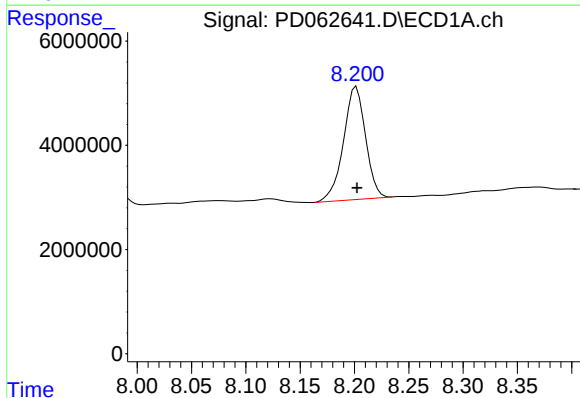
R.T.: 7.079 min
Delta R.T.: 0.043 min
Response: 7463488
Conc: 347.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



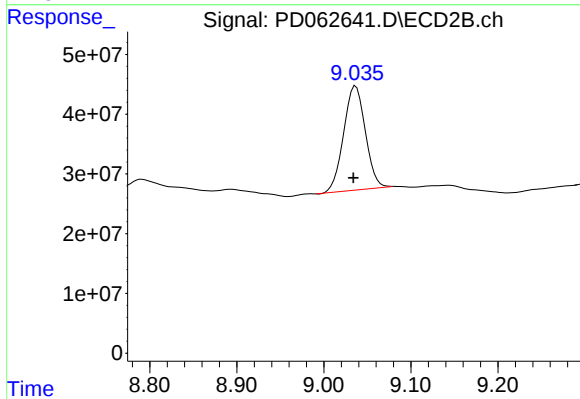
#26 Toxaphene-5

R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: -6279699
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 30650189
Conc: 28.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 303409027
Conc: 27.80 ng/ml