

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 03:39
 Operator : DD\AJ
 Sample : M1412-21
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBGZ8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:10:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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...	3.487	3.983	11490873	70514539	12.479	8.433 #
27)	SA Decachlor...	8.256	9.039	836.9E6	61657721	680.202	8.579 #
Target Compounds							
2)	A alpha-BHC	3.883f	4.367	-10962	1576704	N.D.	0.123
3)	MA gamma-BHC...	4.209	4.648	2726201	17331276	2.119	1.483 #
4)	MA Heptachlor	0.000	5.162	0	11719525	N.D.	0.992
5)	MB Aldrin	0.000	5.461	0	11884615	N.D.	1.090
6)	B beta-BHC	0.000	4.812	0	27931607	N.D.	5.685
7)	B delta-BHC	0.000	5.040	0	26994025	N.D.	2.314
8)	B Heptachlor...	5.200	5.847	4005960	45293317	3.350	4.563 #
9)	A Endosulfan I	5.555	6.218	2472249	29964843	2.096	3.244 #
10)	B trans-Chl...	5.438	6.092	7748113	9316313	6.210	0.933 #
11)	B cis-Chlor...	5.503	6.186	6710447	8220026	5.525	0.864 #
12)	B 4,4'-DDE	5.660	6.307	3008288	102.5E6	2.590	10.746 #
13)	MA Dieldrin	5.787	6.469	-2210091	30863899	N.D.	3.140
14)	MA Endrin	6.052	6.672	3091048	47686029	2.912	6.177 #
15)	B Endosulfa...	6.346	6.863	717206	20916814	0.707	2.724 #
16)	A 4,4'-DDD	6.179	6.807	10635199	188.7E6	10.476	24.619 #
17)	MA 4,4'-DDT	6.416	7.105	-571877	11227630	N.D.	1.506
18)	B Endrin al...	6.530f	7.028	3060025	23155702	3.407	3.708
19)	B Endosulfa...	6.661f	7.235	1637727	29129166	1.574	3.988 #
20)	A Methoxychlor	0.000	7.592	0	9008066	N.D.	2.578
21)	B Endrin ke...	7.203	7.685	9020173	56821220	7.547	7.864
22)	Toxaphene-1	5.750	6.368	7509895	51034748	709.620	916.068 #
23)	Toxaphene-2	5.899	6.672	9013312	47686029	846.636	690.866
24)	Toxaphene-3	6.242	7.077	4981670	47273406	453.998	496.952
25)	Toxaphene-4	6.346	7.141	717206	27076839	26.524	105.406 #
26)	Toxaphene-5	7.111	7.636	9388339	52326471	317.663	483.504 #

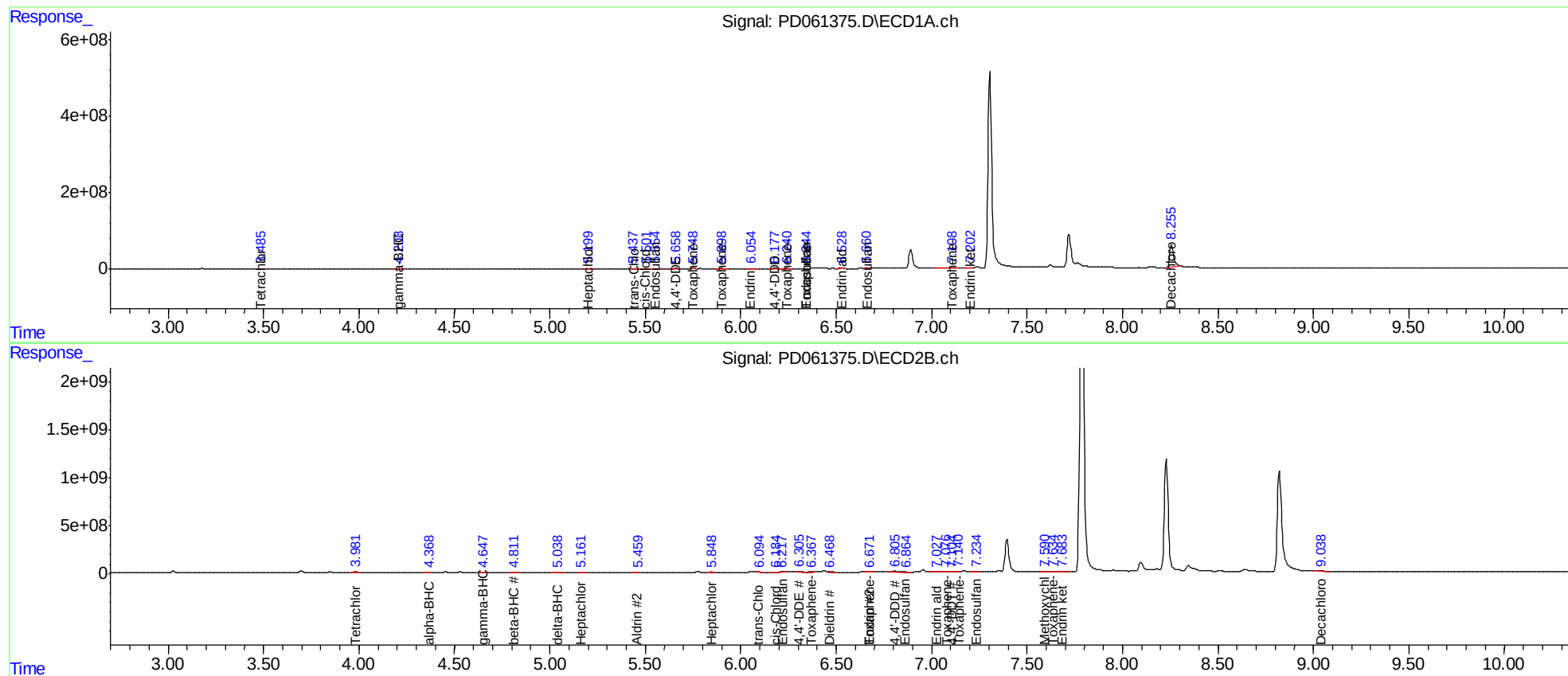
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

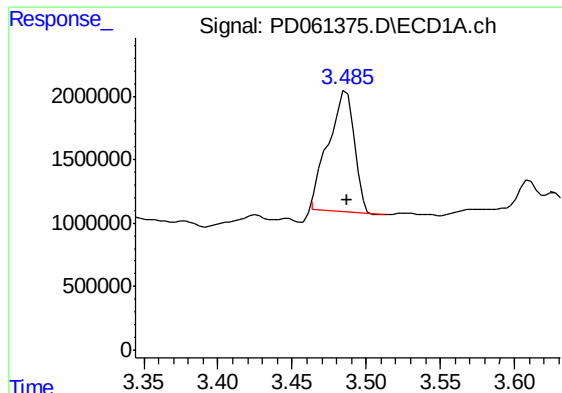
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 03:39
Operator : DD\AJ
Sample : M1412-21
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBGZ8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:10:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 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

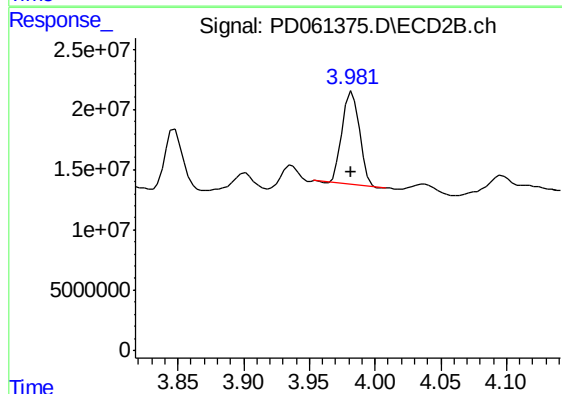




#1 Tetrachloro-m-xylene

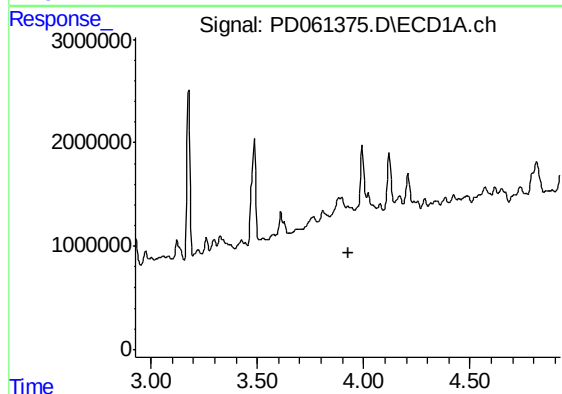
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 11490873
Conc: 12.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8



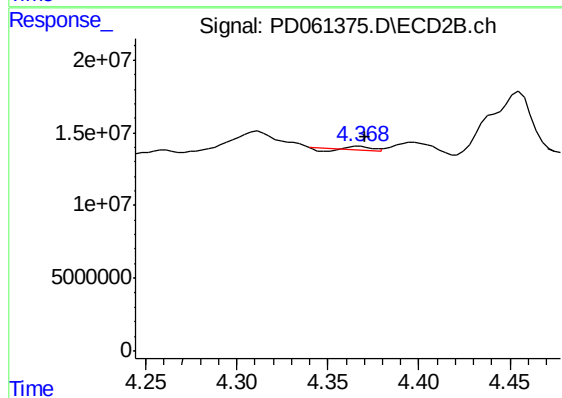
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 70514539
Conc: 8.43 ng/ml



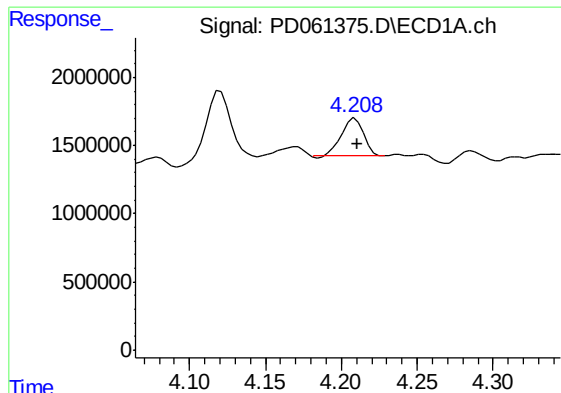
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: -0.043 min
Response: -10962
Conc: N.D.



#2 alpha-BHC

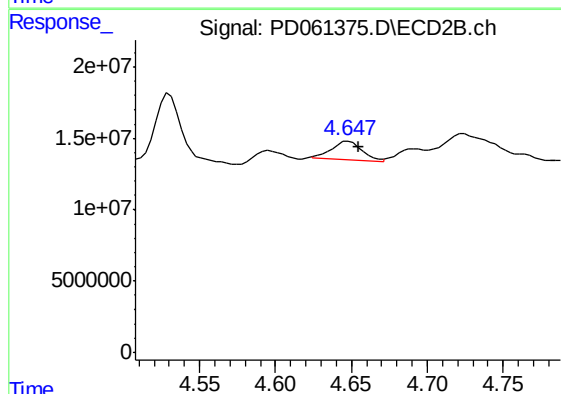
R.T.: 4.367 min
Delta R.T.: -0.003 min
Response: 1576704
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

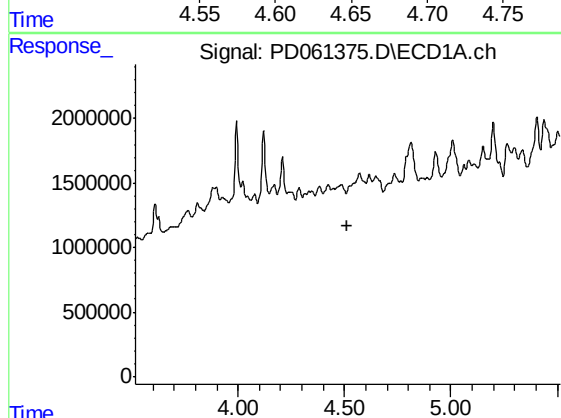
R.T.: 4.209 min
Delta R.T.: -0.002 min
Response: 2726201
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8



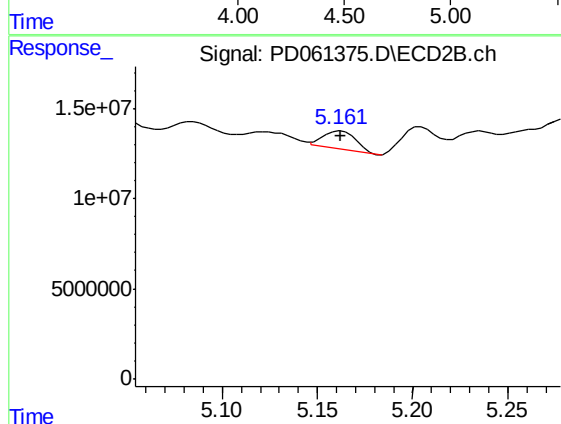
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 17331276
Conc: 1.48 ng/ml



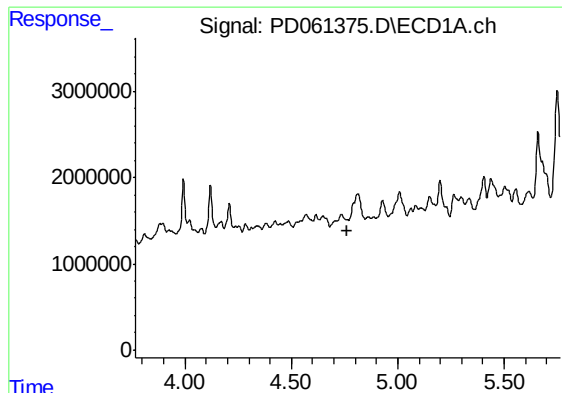
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

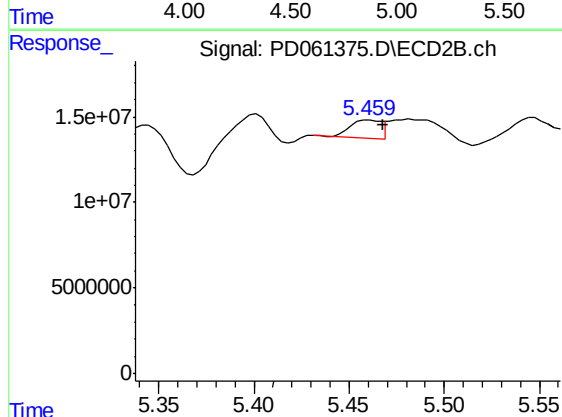
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 11719525
Conc: 0.99 ng/ml



#5 Aldrin

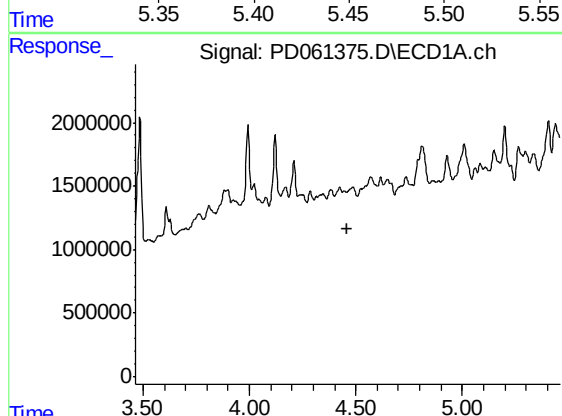
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ8



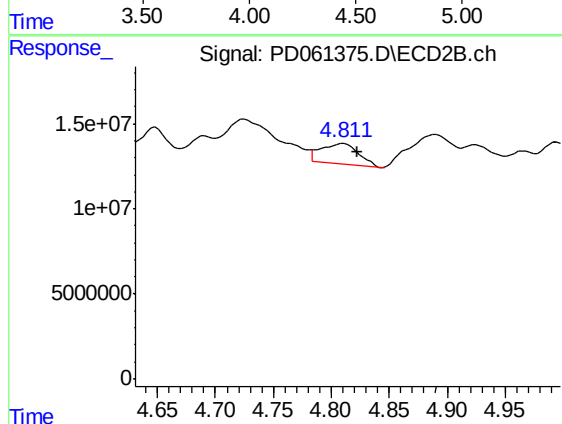
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 11884615
Conc: 1.09 ng/ml



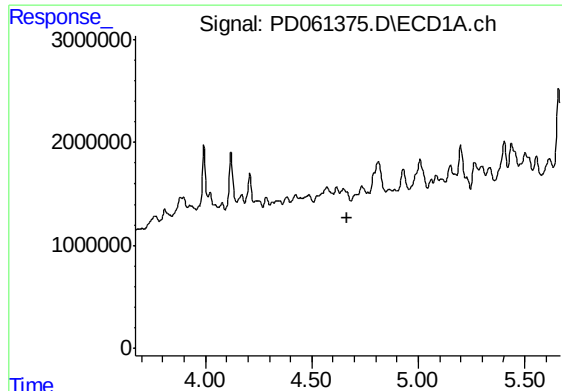
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.461 min
Response: 0
Conc: N.D.



#6 beta-BHC

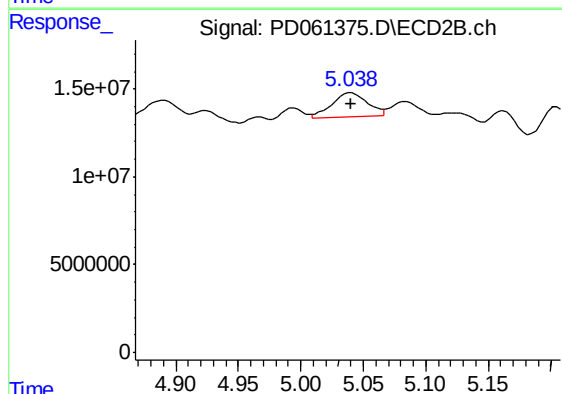
R.T.: 4.812 min
Delta R.T.: -0.011 min
Response: 27931607
Conc: 5.69 ng/ml



#7 delta-BHC

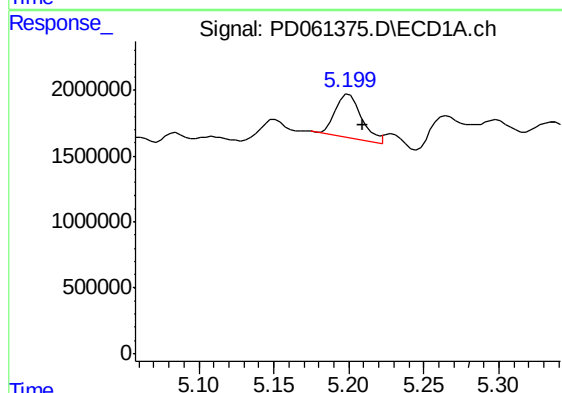
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ8



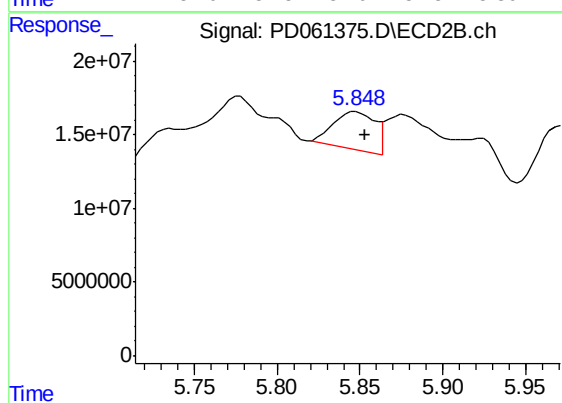
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 26994025
Conc: 2.31 ng/ml



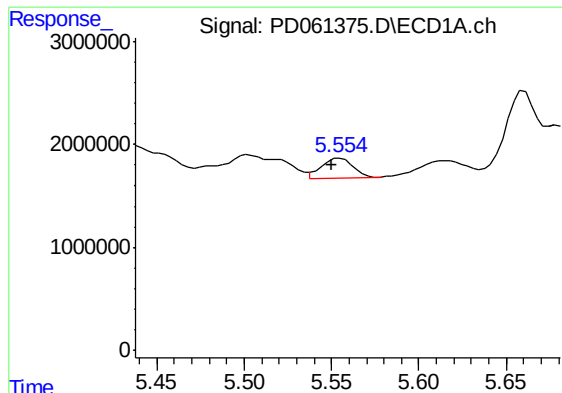
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: -0.009 min
Response: 4005960
Conc: 3.35 ng/ml



#8 Heptachlor epoxide

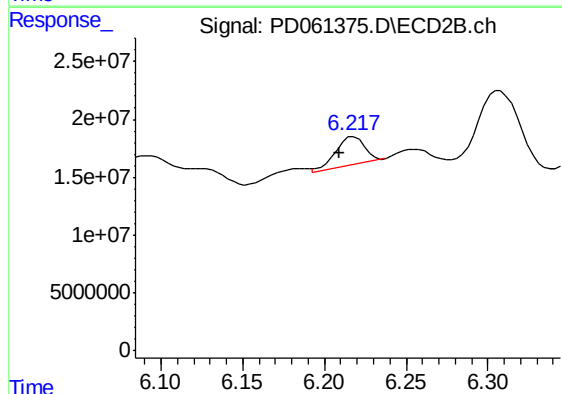
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 45293317
Conc: 4.56 ng/ml



#9 Endosulfan I

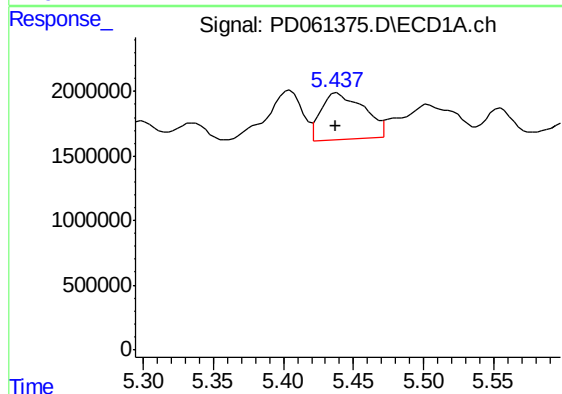
R.T.: 5.555 min
Delta R.T.: 0.005 min
Response: 2472249
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8



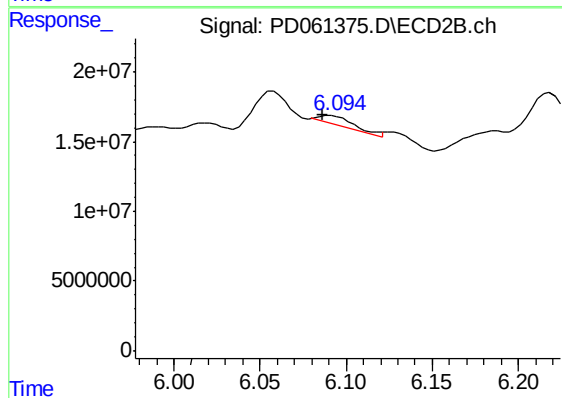
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.009 min
Response: 29964843
Conc: 3.24 ng/ml



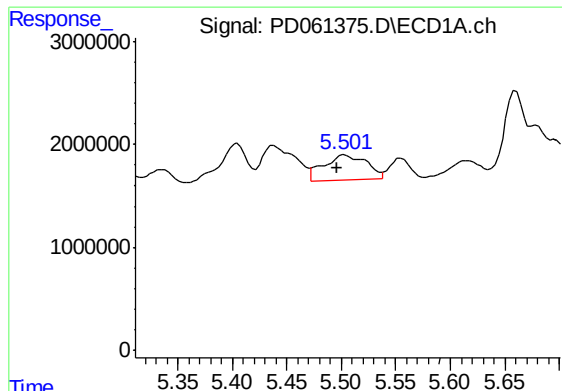
#10 trans-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 7748113
Conc: 6.21 ng/ml



#10 trans-Chlordane

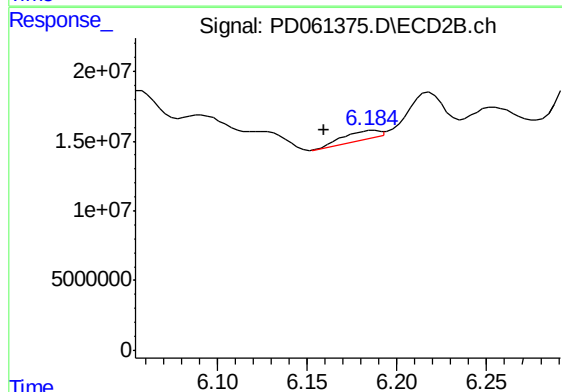
R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 9316313
Conc: 0.93 ng/ml



#11 cis-Chlordane

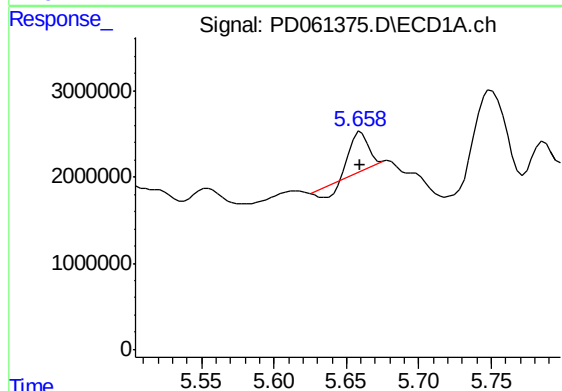
R.T.: 5.503 min
Delta R.T.: 0.007 min
Response: 6710447
Conc: 5.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8



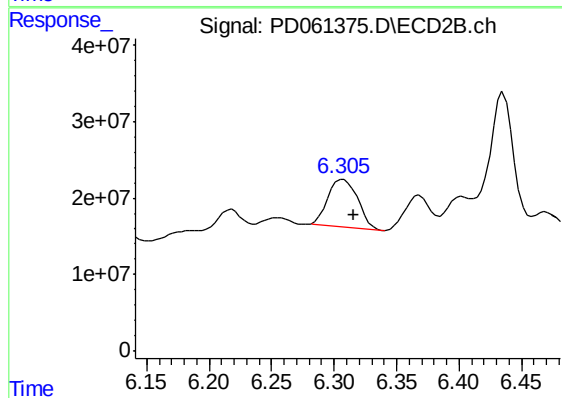
#11 cis-Chlordane

R.T.: 6.186 min
Delta R.T.: 0.026 min
Response: 8220026
Conc: 0.86 ng/ml



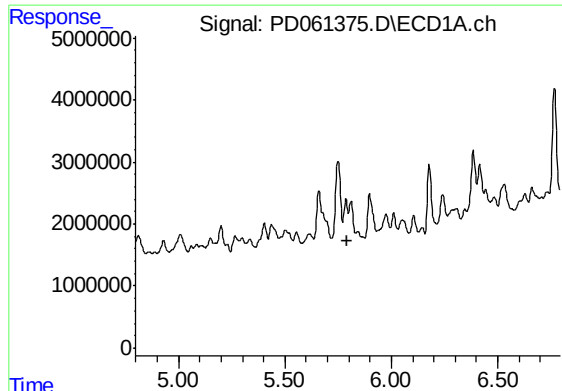
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 3008288
Conc: 2.59 ng/ml



#12 4,4'-DDE

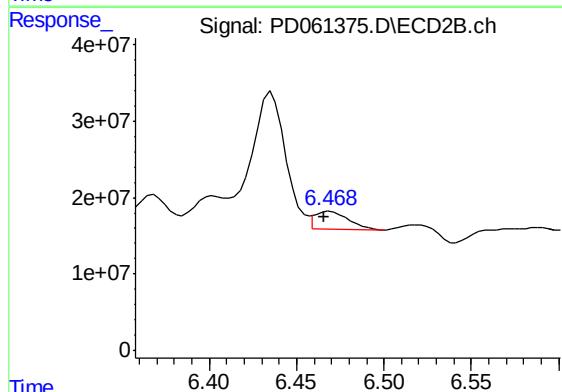
R.T.: 6.307 min
Delta R.T.: -0.009 min
Response: 102471998
Conc: 10.75 ng/ml



#13 Dieldrin

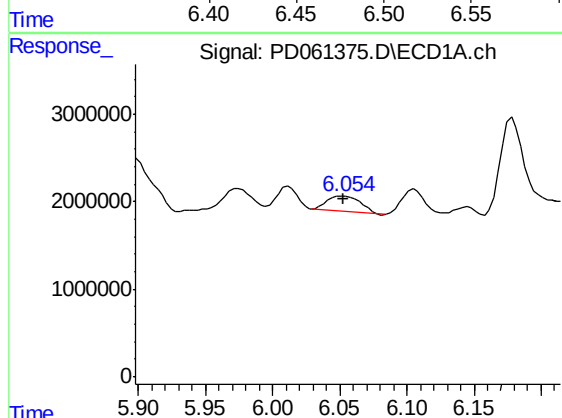
R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: -2210091
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ8



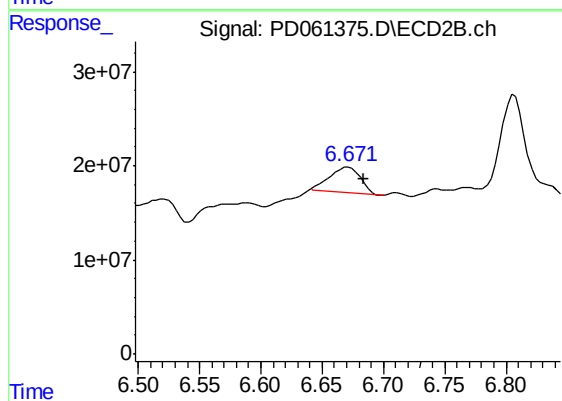
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 30863899
Conc: 3.14 ng/ml



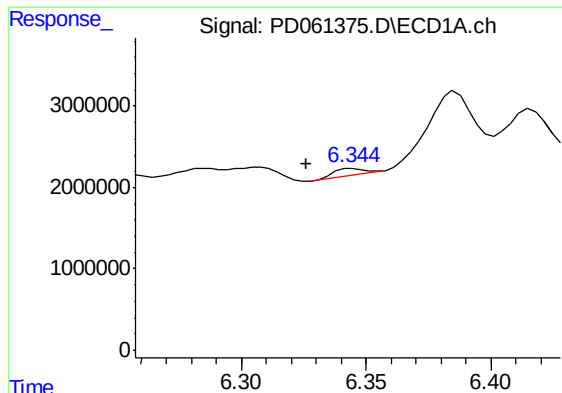
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 3091048
Conc: 2.91 ng/ml



#14 Endrin

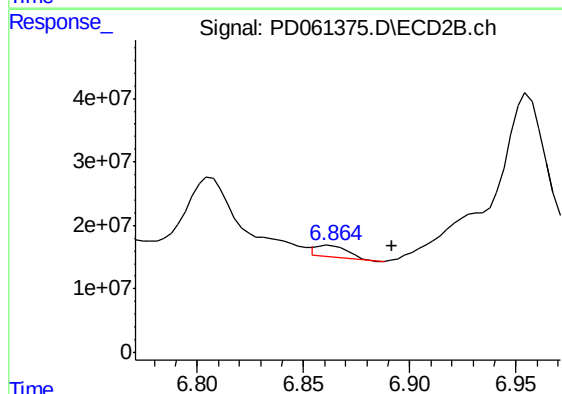
R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 47686029
Conc: 6.18 ng/ml



#15 Endosulfan II

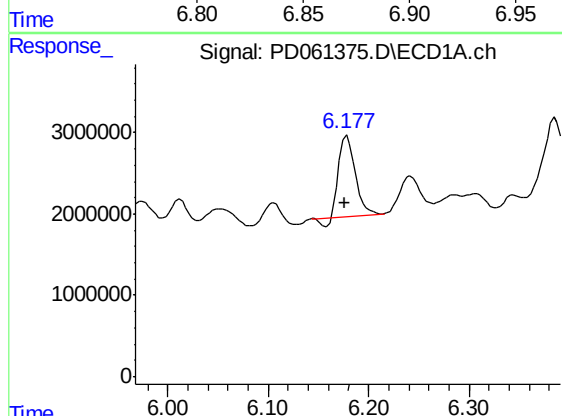
R.T.: 6.346 min
Delta R.T.: 0.020 min
Response: 717206
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8



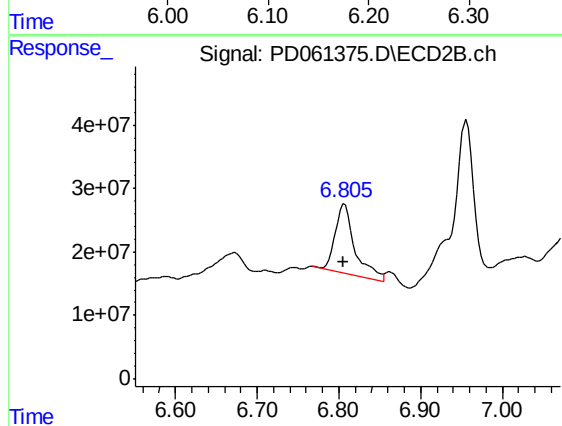
#15 Endosulfan II

R.T.: 6.863 min
Delta R.T.: -0.029 min
Response: 20916814
Conc: 2.72 ng/ml



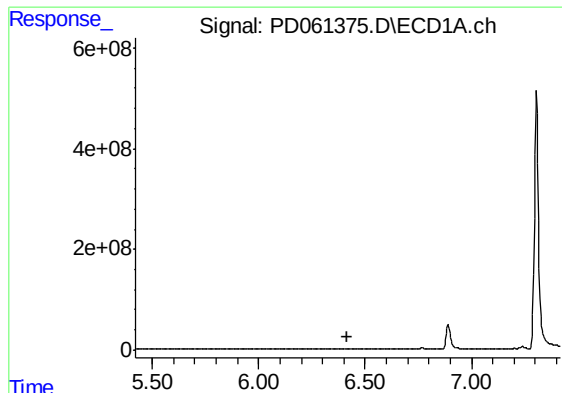
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 10635199
Conc: 10.48 ng/ml



#16 4,4'-DDD

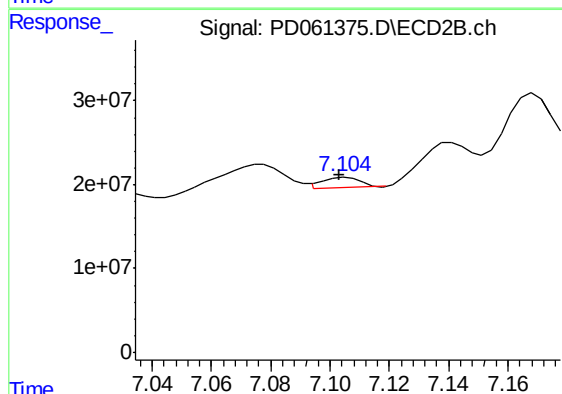
R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 188652444
Conc: 24.62 ng/ml



#17 4,4'-DDT

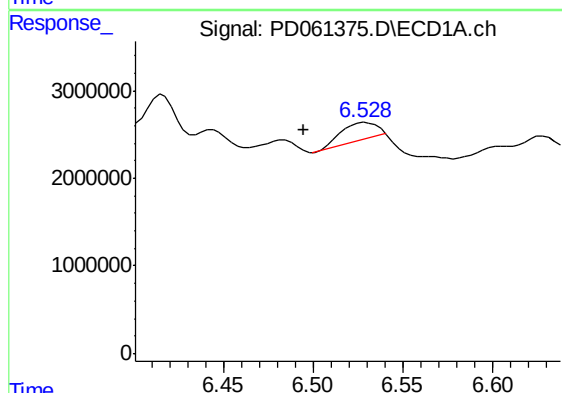
R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: -571877
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ8



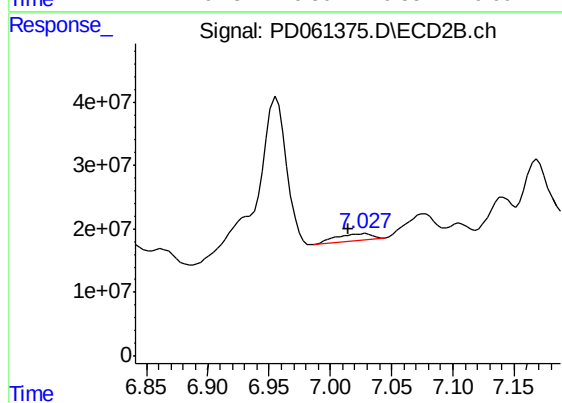
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 11227630
Conc: 1.51 ng/ml



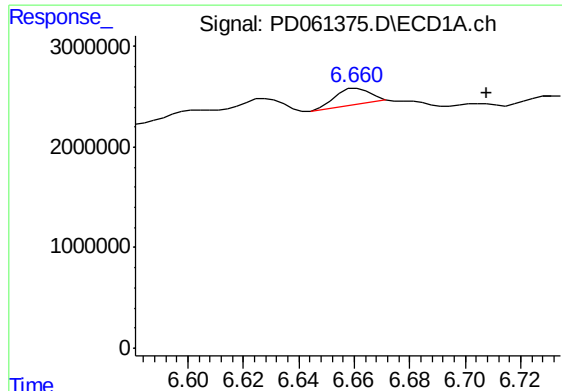
#18 Endrin aldehyde

R.T.: 6.530 min
Delta R.T.: 0.036 min
Response: 3060025
Conc: 3.41 ng/ml



#18 Endrin aldehyde

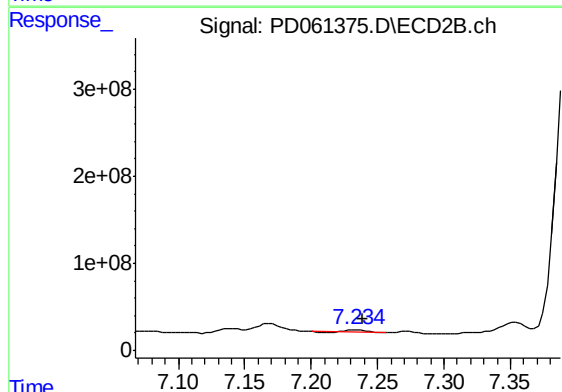
R.T.: 7.028 min
Delta R.T.: 0.013 min
Response: 23155702
Conc: 3.71 ng/ml



#19 Endosulfan Sulfate

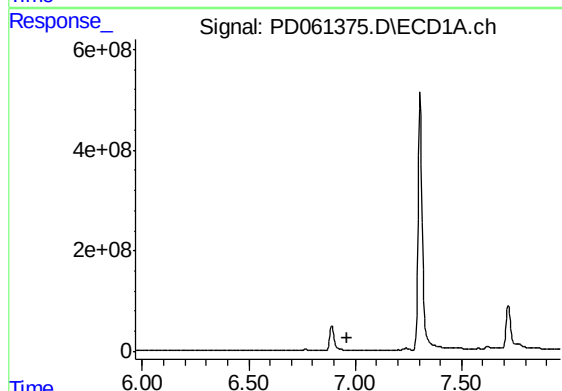
R.T.: 6.661 min
Delta R.T.: -0.047 min
Response: 1637727
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8



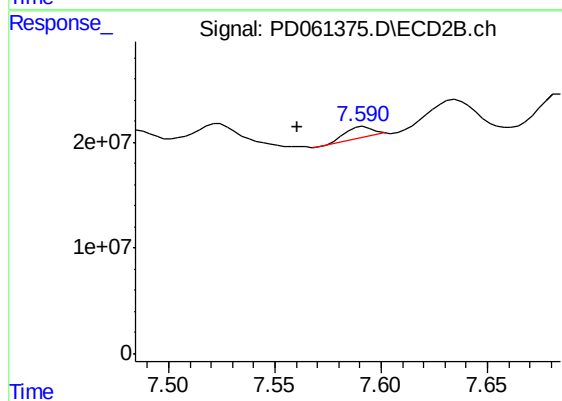
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 29129166
Conc: 3.99 ng/ml



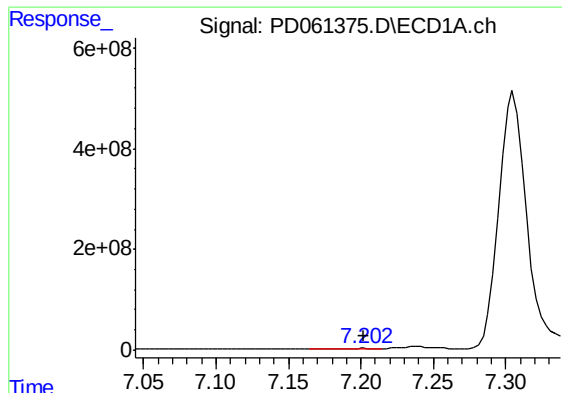
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#20 Methoxychlor

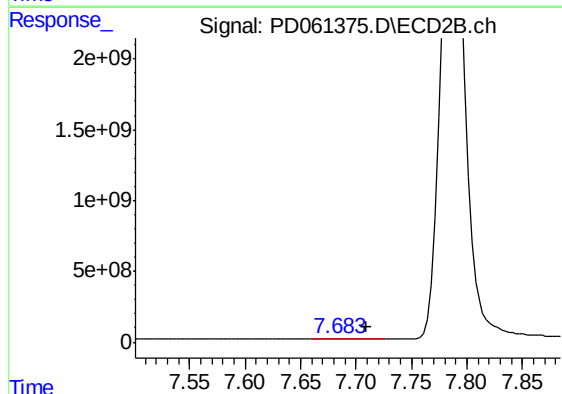
R.T.: 7.592 min
Delta R.T.: 0.031 min
Response: 9008066
Conc: 2.58 ng/ml



#21 Endrin ketone

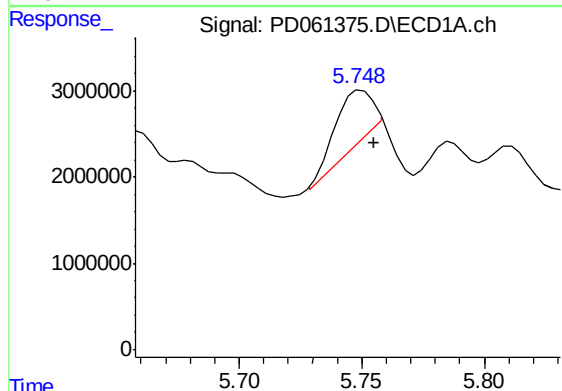
R.T.: 7.203 min
Delta R.T.: 0.001 min
Response: 9020173
Conc: 7.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8



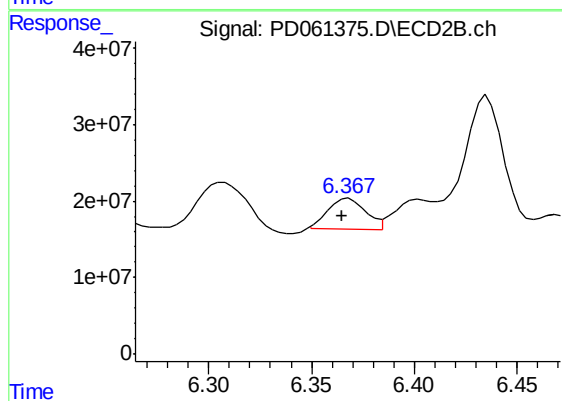
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: -0.024 min
Response: 56821220
Conc: 7.86 ng/ml



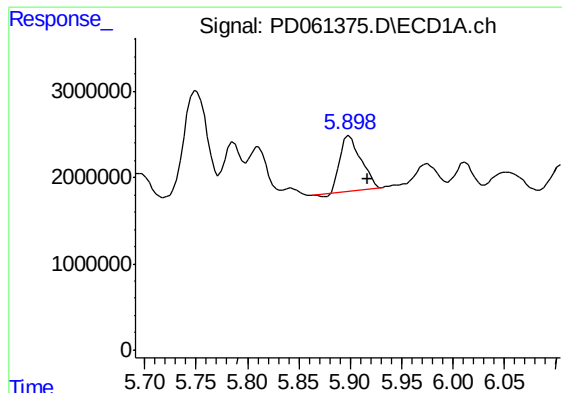
#22 Toxaphene-1

R.T.: 5.750 min
Delta R.T.: -0.005 min
Response: 7509895
Conc: 709.62 ng/ml



#22 Toxaphene-1

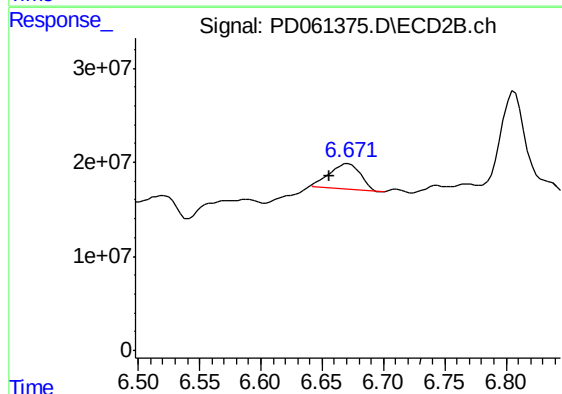
R.T.: 6.368 min
Delta R.T.: 0.003 min
Response: 51034748
Conc: 916.07 ng/ml



#23 Toxaphene-2

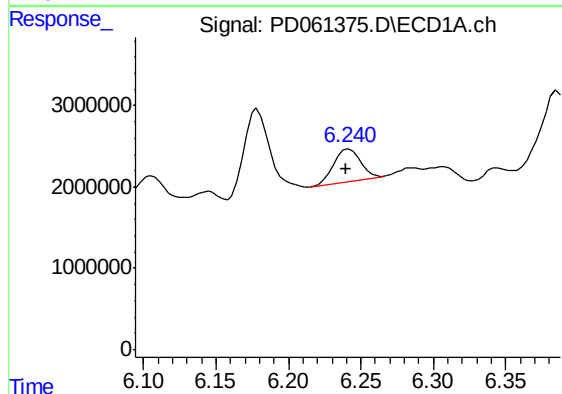
R.T.: 5.899 min
Delta R.T.: -0.018 min
Response: 9013312
Conc: 846.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8



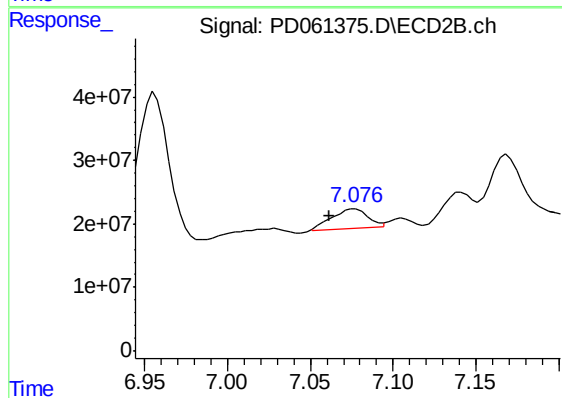
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.016 min
Response: 47686029
Conc: 690.87 ng/ml



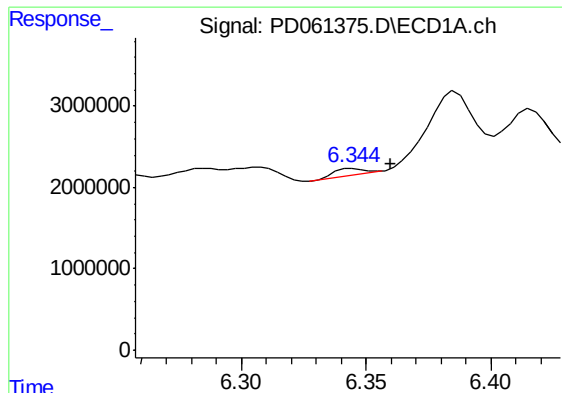
#24 Toxaphene-3

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 4981670
Conc: 454.00 ng/ml



#24 Toxaphene-3

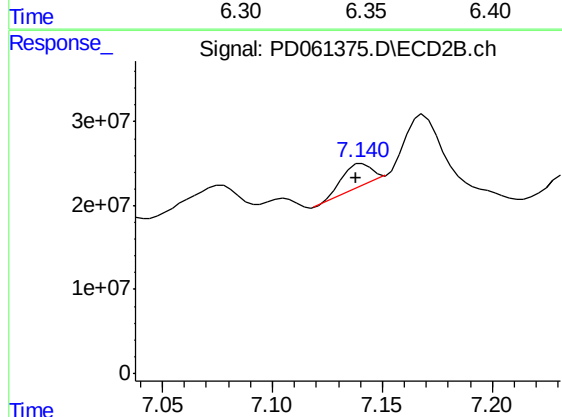
R.T.: 7.077 min
Delta R.T.: 0.016 min
Response: 47273406
Conc: 496.95 ng/ml



#25 Toxaphene-4

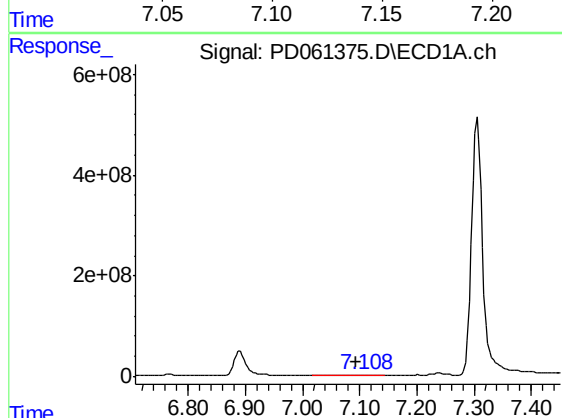
R.T.: 6.346 min
Delta R.T.: -0.014 min
Response: 717206
Conc: 26.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8



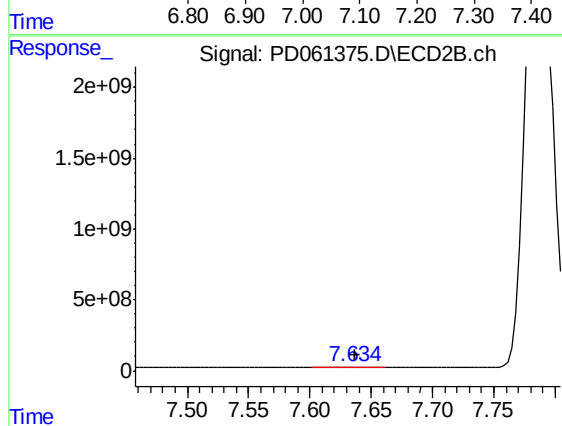
#25 Toxaphene-4

R.T.: 7.141 min
Delta R.T.: 0.003 min
Response: 27076839
Conc: 105.41 ng/ml



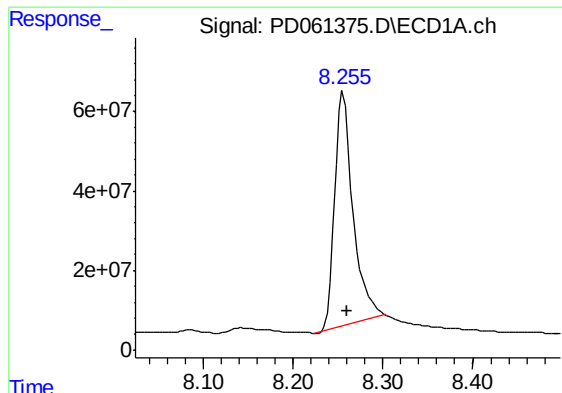
#26 Toxaphene-5

R.T.: 7.111 min
Delta R.T.: 0.016 min
Response: 9388339
Conc: 317.66 ng/ml



#26 Toxaphene-5

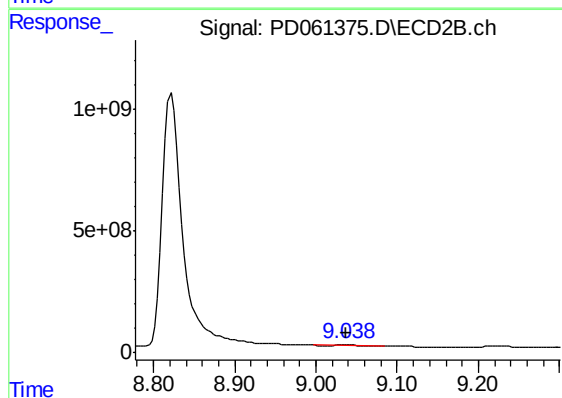
R.T.: 7.636 min
Delta R.T.: -0.001 min
Response: 52326471
Conc: 483.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 836876021
Conc: 680.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ8



#27 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.003 min
Response: 61657721
Conc: 8.58 ng/ml