

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 03:11
 Operator : DD\AJ
 Sample : M1412-20
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBGZ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:09:28 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 x 0.2 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	3.982	9646880	72999174	10.476	8.730
27)	SA Decachlor...	8.262	9.038	40115646	98589666	32.606	13.717 #
Target Compounds							
2)	A alpha-BHC	3.885f	4.368	1163292	13978410	0.880	1.089
3)	MA gamma-BHC...	4.207	4.652	5387234	9619816	4.188	0.823 #
4)	MA Heptachlor	4.520	5.161	97320	22633916	<MDL	1.916 #
5)	MB Aldrin	0.000	5.463	0	33007968	N.D.	3.027
6)	B beta-BHC	4.415f	4.800	1029273	35776930	1.665	7.282 #
7)	B delta-BHC	4.671	5.042	4002510	24049554	3.097	2.062 #
8)	B Heptachlor...	5.199	5.875	8618513	152.4E6	7.207	15.358 #
9)	A Endosulfan I	5.556	6.215	4336250	77995388	3.676	8.444 #
10)	B trans-Chl...	5.438	6.093	9207827	33704004	7.380	3.376 #
11)	B cis-Chlor...	5.502	6.129	8148905	2956645	6.710	0.311 #
12)	B 4,4'-DDE	5.681	6.302	4615286	227.3E6	3.973	23.833 #
14)	MA Endrin	6.060	6.672	4865516	35585080	4.584	4.610
15)	B Endosulfa...	6.352	6.873	1677194	23463496	1.654	3.055 #
16)	A 4,4'-DDD	6.180	6.806	-1122624	71791809	N.D.	9.369
17)	MA 4,4'-DDT	6.414	7.078	2788764	57383301	2.772	7.698 #
18)	B Endrin al...	6.483	7.029	4519857	13992195	5.033	2.241 #
19)	B Endosulfa...	6.698	7.233	4773461	7293609	4.589	0.999 #
20)	A Methoxychlor	0.000	7.540	0	19743218	N.D.	5.650
21)	B Endrin ke...	7.204	7.683	7979101	39670397	6.676	5.490
22)	Toxaphene-1	5.748	6.367	21304076	103.0E6	2013.050	1848.464
23)	Toxaphene-2	5.914	6.672	3132474	35585080	294.239	515.550 #
24)	Toxaphene-3	6.239	7.078	5905729	57383301	538.211	603.230
25)	Toxaphene-4	6.352	7.140	1677194	24263239	62.026	94.453 #
26)	Toxaphene-5	7.082	7.638	3539526	10699707	119.763	98.867

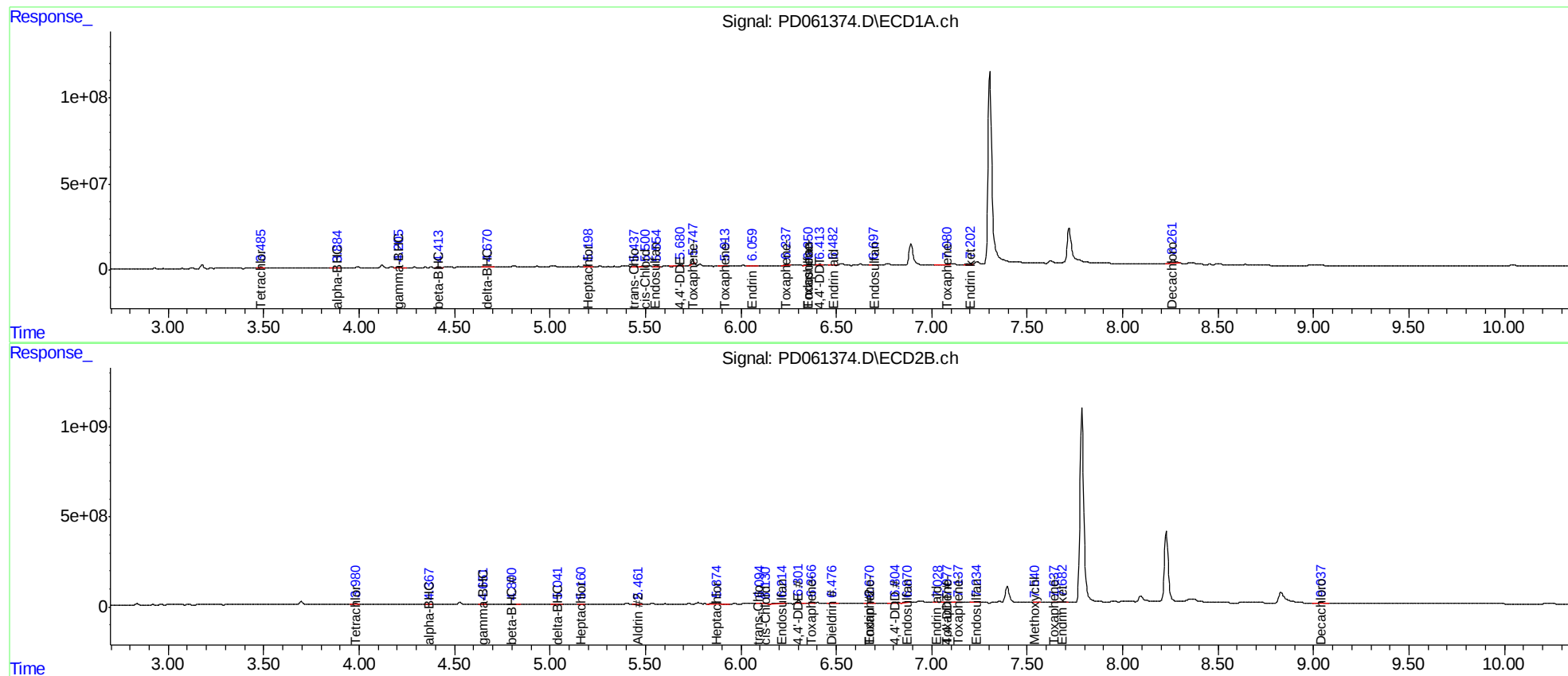
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

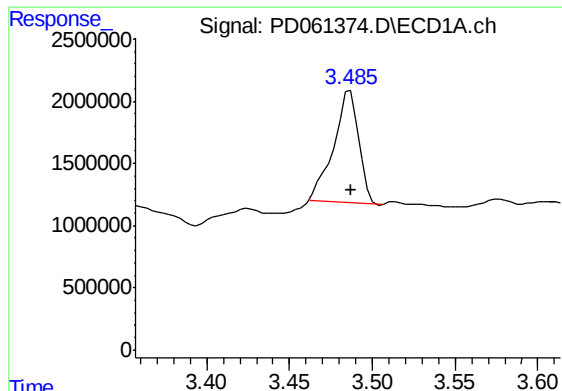
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 03:11
Operator : DD\AJ
Sample : M1412-20
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
DBGZ7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:09:28 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

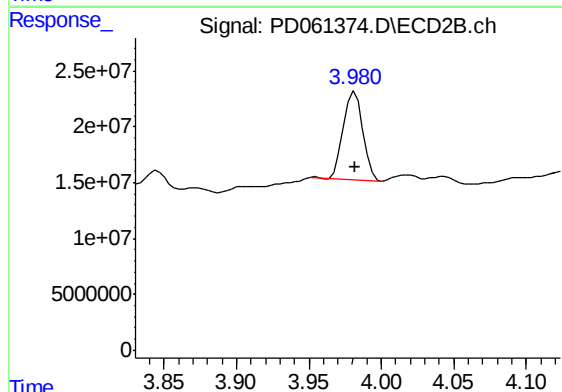




#1 Tetrachloro-m-xylene

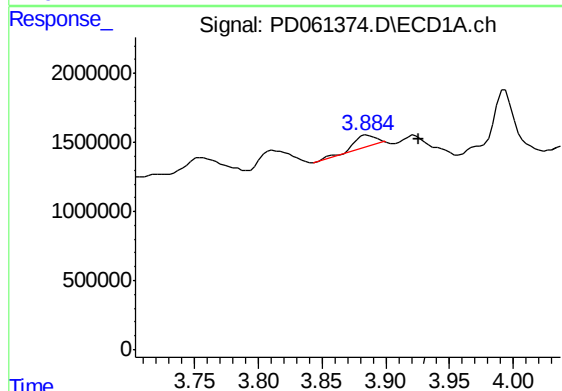
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 9646880
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ7



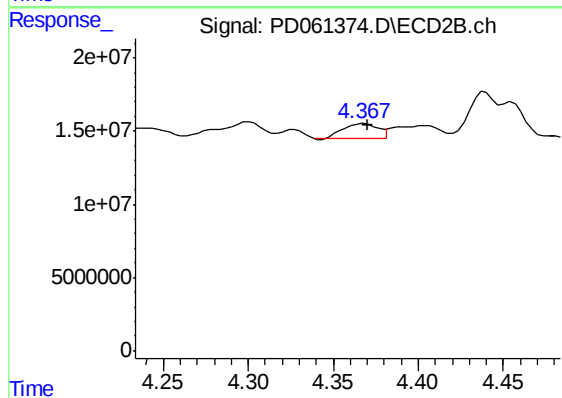
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 72999174
Conc: 8.73 ng/ml



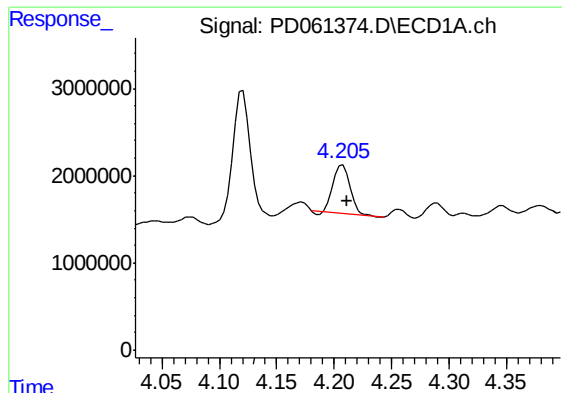
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.041 min
Response: 1163292
Conc: 0.88 ng/ml



#2 alpha-BHC

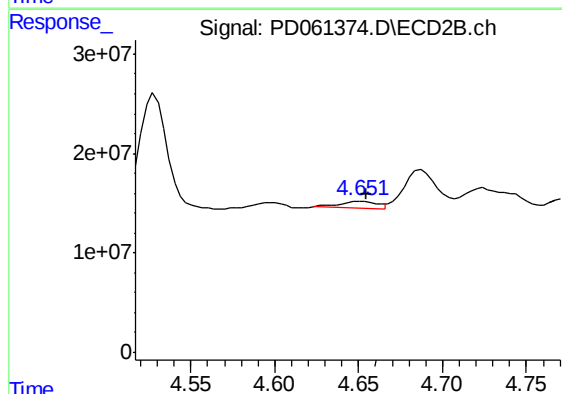
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 13978410
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

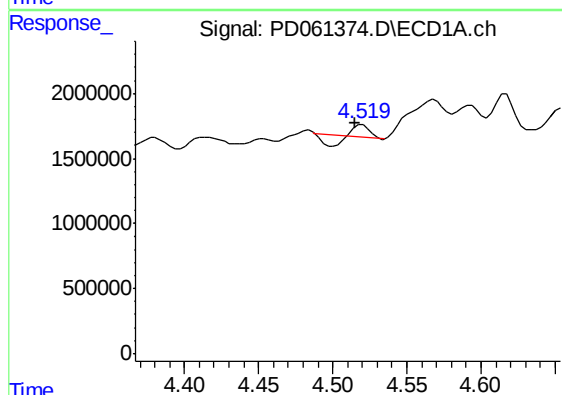
R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 5387234
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ7



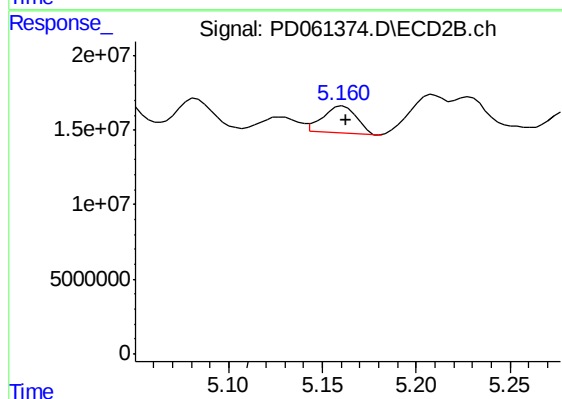
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 9619816
Conc: 0.82 ng/ml



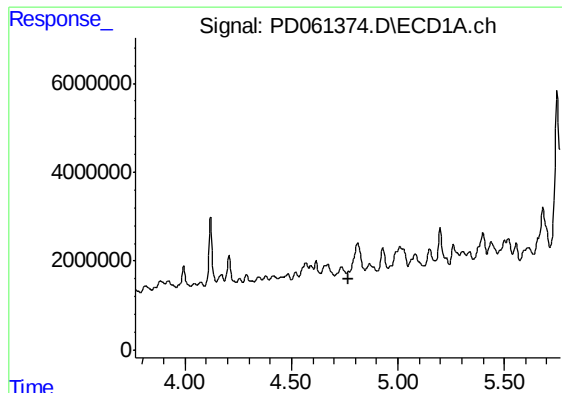
#4 Heptachlor

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 97320
Conc: N.D.



#4 Heptachlor

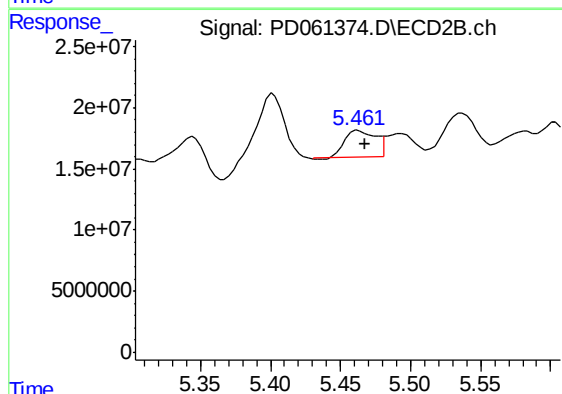
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 22633916
Conc: 1.92 ng/ml



#5 Aldrin

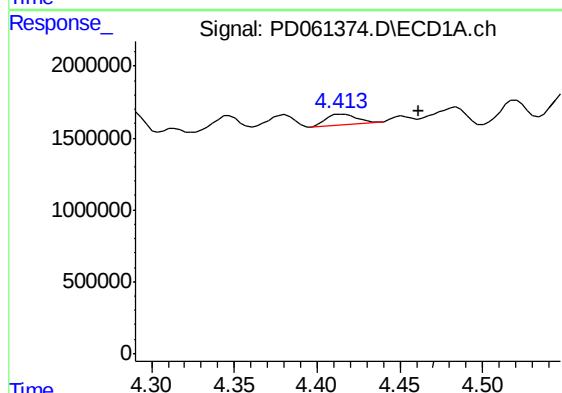
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ7



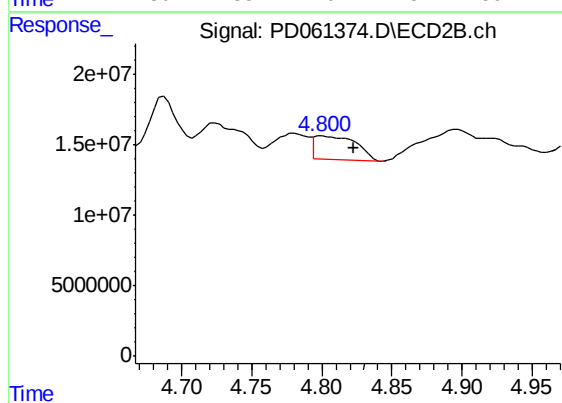
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.005 min
Response: 33007968
Conc: 3.03 ng/ml



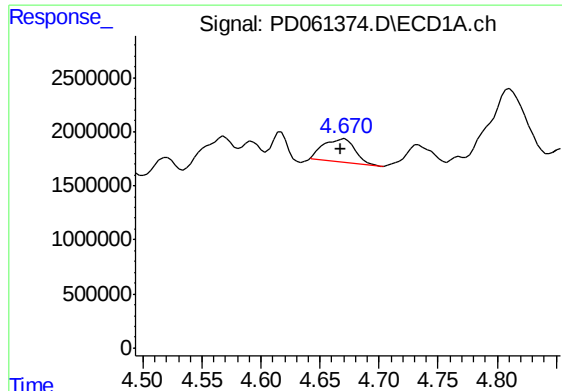
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: -0.047 min
Response: 1029273
Conc: 1.66 ng/ml



#6 beta-BHC

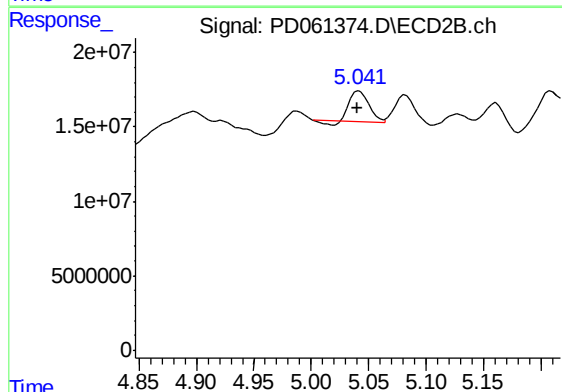
R.T.: 4.800 min
Delta R.T.: -0.023 min
Response: 35776930
Conc: 7.28 ng/ml



#7 delta-BHC

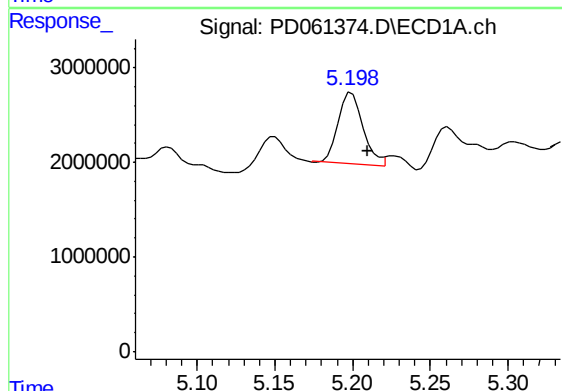
R.T.: 4.671 min
Delta R.T.: 0.003 min
Response: 4002510
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ7



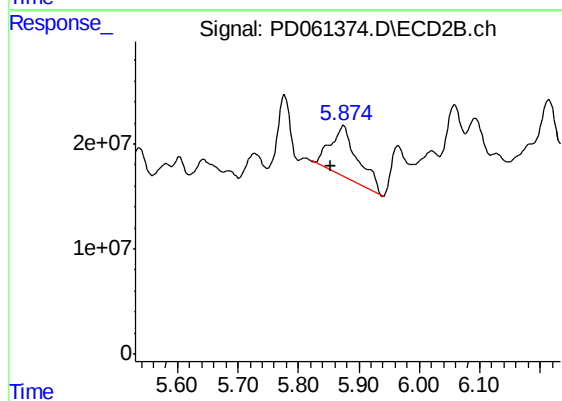
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 24049554
Conc: 2.06 ng/ml



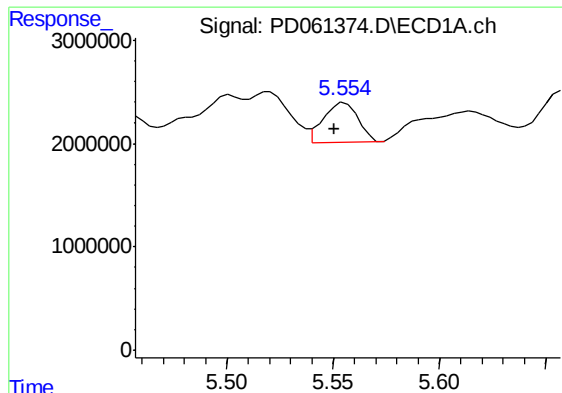
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: -0.010 min
Response: 8618513
Conc: 7.21 ng/ml



#8 Heptachlor epoxide

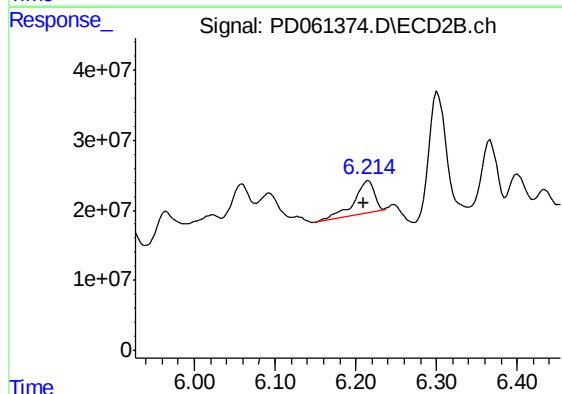
R.T.: 5.875 min
Delta R.T.: 0.022 min
Response: 152448586
Conc: 15.36 ng/ml



#9 Endosulfan I

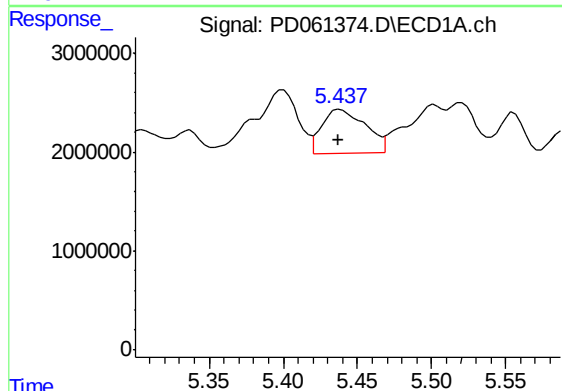
R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 4336250
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ7



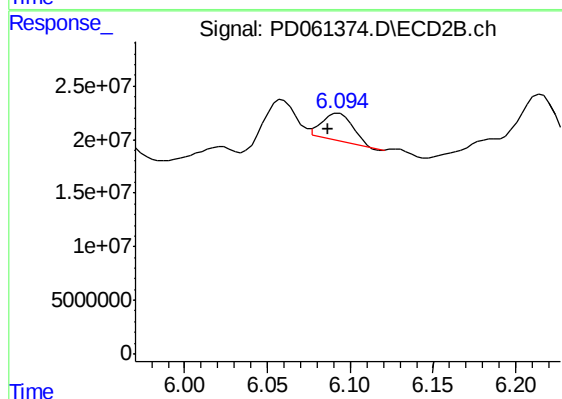
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: 77995388
Conc: 8.44 ng/ml



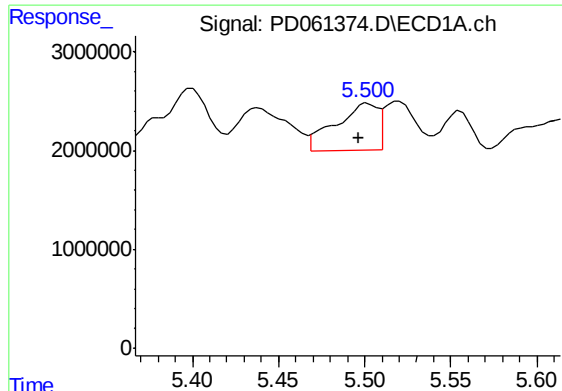
#10 trans-Chlordane

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 9207827
Conc: 7.38 ng/ml



#10 trans-Chlordane

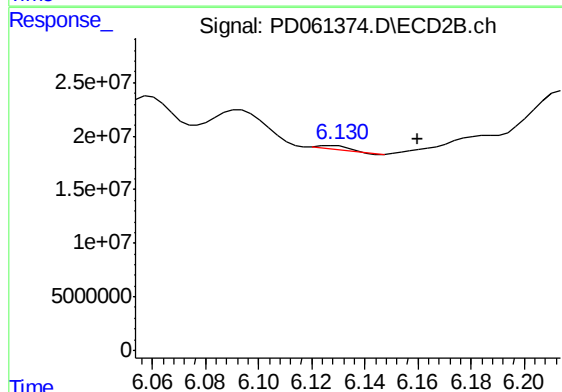
R.T.: 6.093 min
Delta R.T.: 0.007 min
Response: 33704004
Conc: 3.38 ng/ml



#11 cis-Chlordane

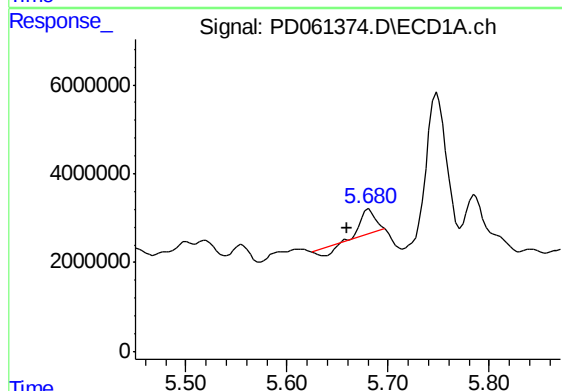
R.T.: 5.502 min
Delta R.T.: 0.005 min
Response: 8148905
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ7



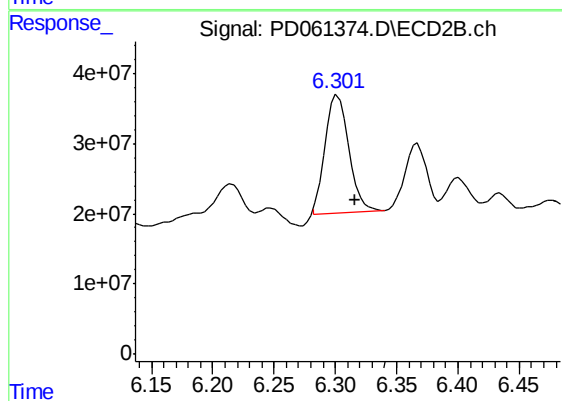
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.031 min
Response: 2956645
Conc: 0.31 ng/ml



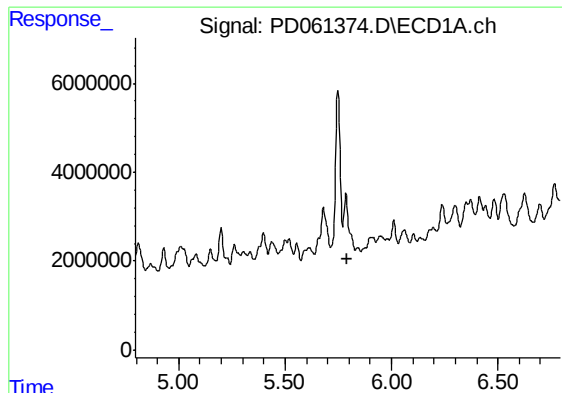
#12 4,4'-DDE

R.T.: 5.681 min
Delta R.T.: 0.022 min
Response: 4615286
Conc: 3.97 ng/ml



#12 4,4'-DDE

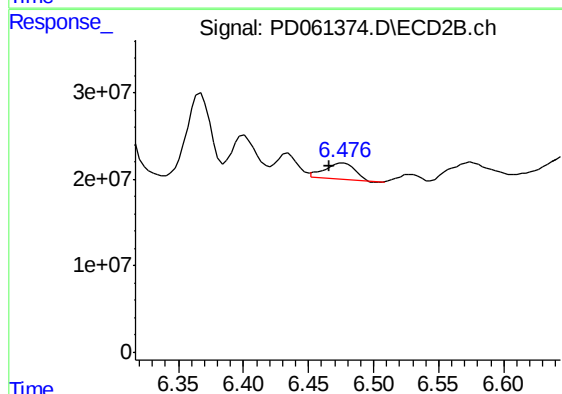
R.T.: 6.302 min
Delta R.T.: -0.014 min
Response: 227277601
Conc: 23.83 ng/ml



#13 Dieldrin

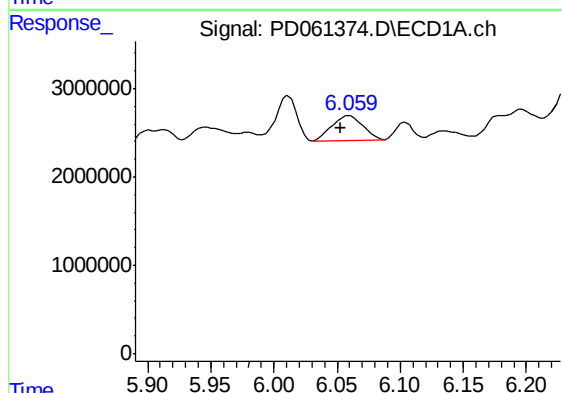
R.T.: 5.786 min
Delta R.T.: -0.009 min
Response: -11915072
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBGZ7



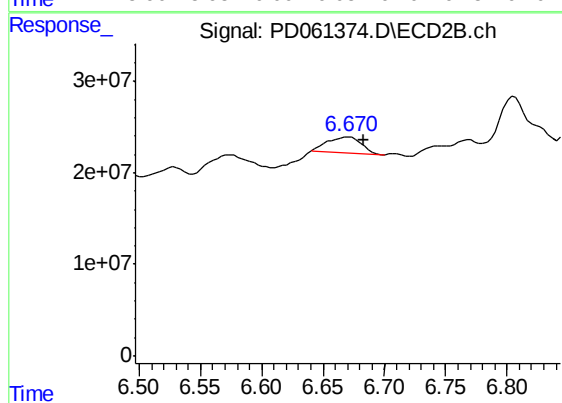
#13 Dieldrin

R.T.: 6.477 min
Delta R.T.: 0.011 min
Response: 28643645
Conc: 2.91 ng/ml



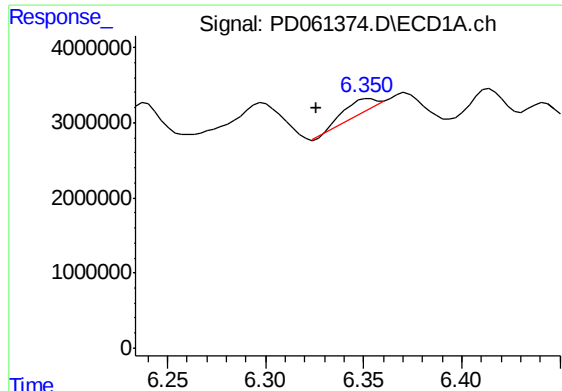
#14 Endrin

R.T.: 6.060 min
Delta R.T.: 0.008 min
Response: 4865516
Conc: 4.58 ng/ml



#14 Endrin

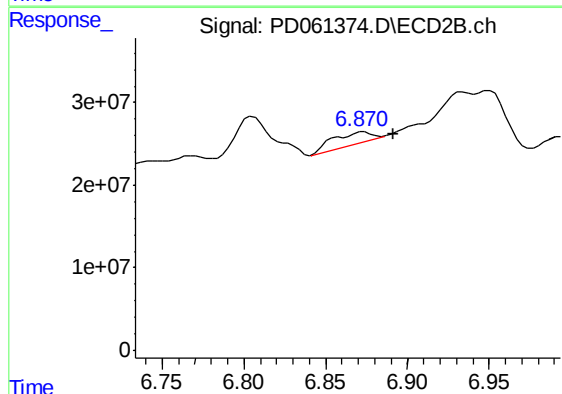
R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 35585080
Conc: 4.61 ng/ml



#15 Endosulfan II

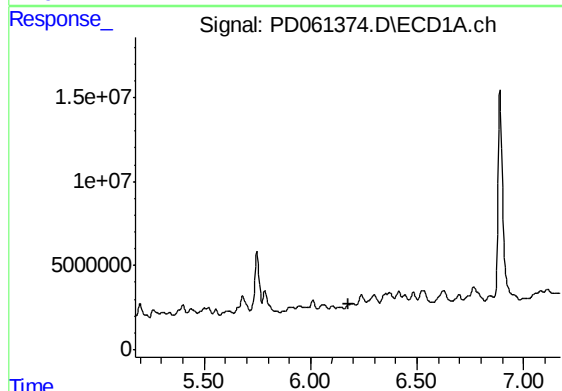
R.T.: 6.352 min
Delta R.T.: 0.026 min
Response: 1677194
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ7



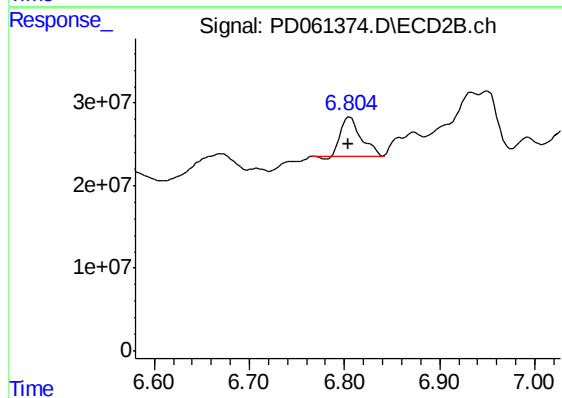
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: -0.018 min
Response: 23463496
Conc: 3.06 ng/ml



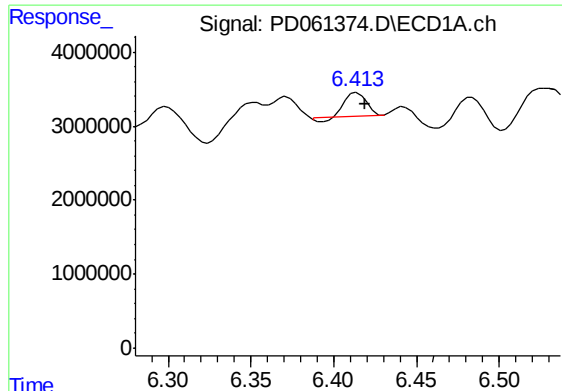
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: -1122624
Conc: N.D.



#16 4,4'-DDD

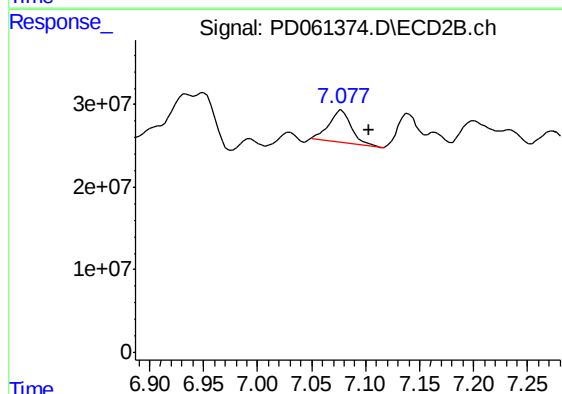
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 71791809
Conc: 9.37 ng/ml



#17 4,4'-DDT

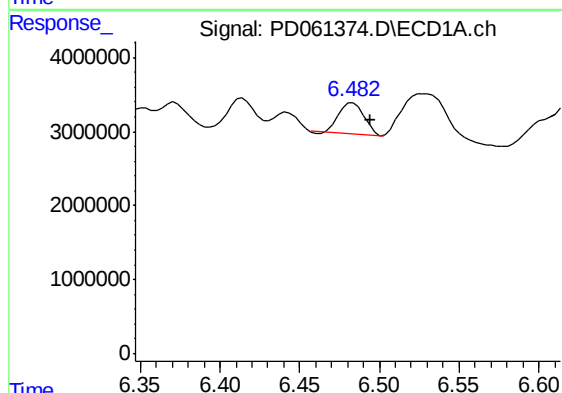
R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 2788764
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ7



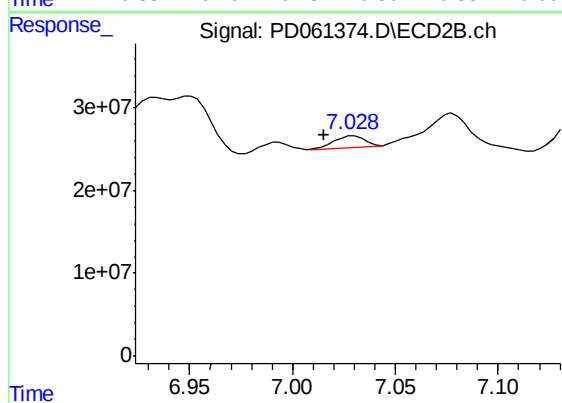
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: -0.025 min
Response: 57383301
Conc: 7.70 ng/ml



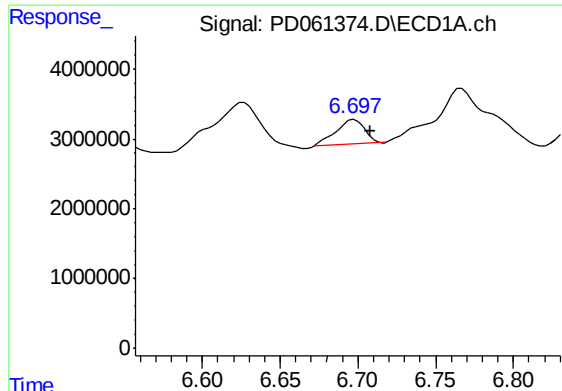
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: -0.011 min
Response: 4519857
Conc: 5.03 ng/ml



#18 Endrin aldehyde

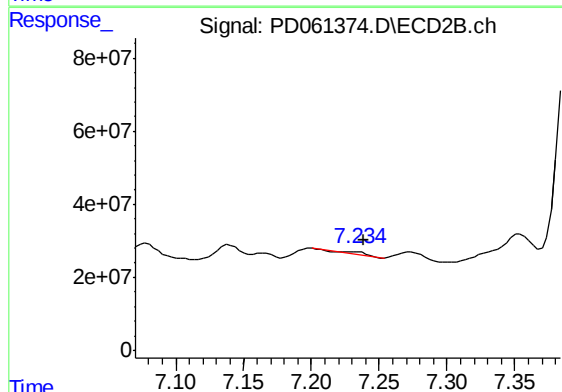
R.T.: 7.029 min
Delta R.T.: 0.014 min
Response: 13992195
Conc: 2.24 ng/ml



#19 Endosulfan Sulfate

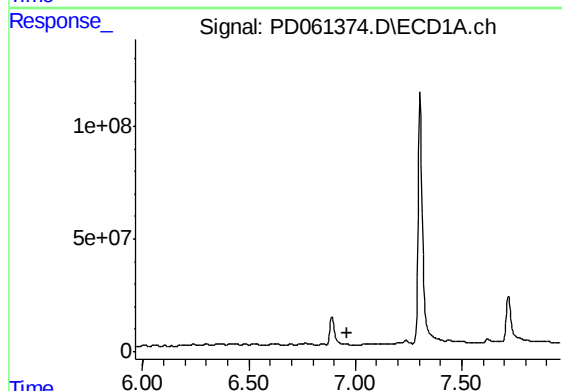
R.T.: 6.698 min
Delta R.T.: -0.010 min
Response: 4773461
Conc: 4.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ7



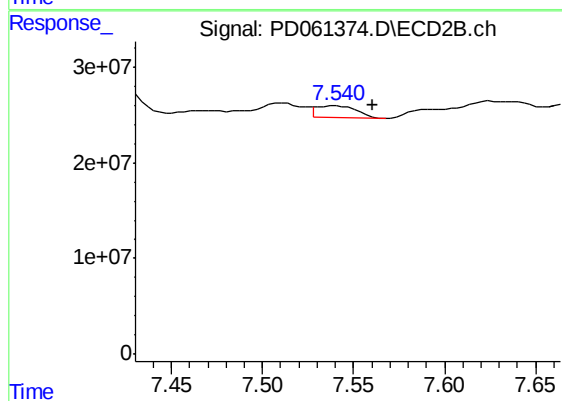
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 7293609
Conc: 1.00 ng/ml



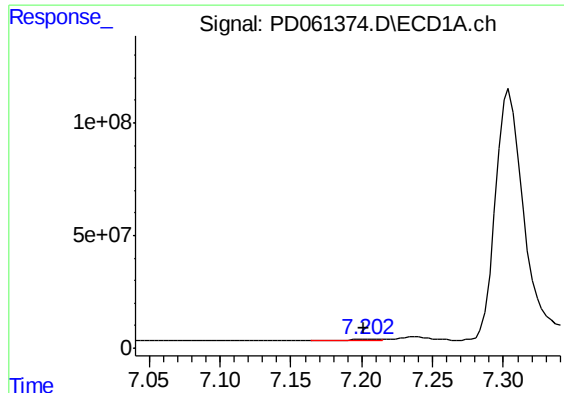
#20 Methoxychlor

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



#20 Methoxychlor

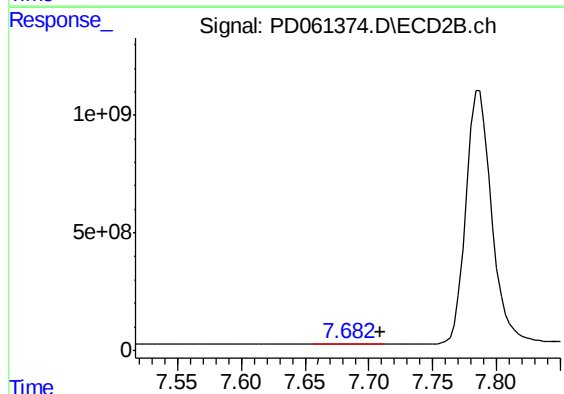
R.T.: 7.540 min
Delta R.T.: -0.020 min
Response: 19743218
Conc: 5.65 ng/ml



#21 Endrin ketone

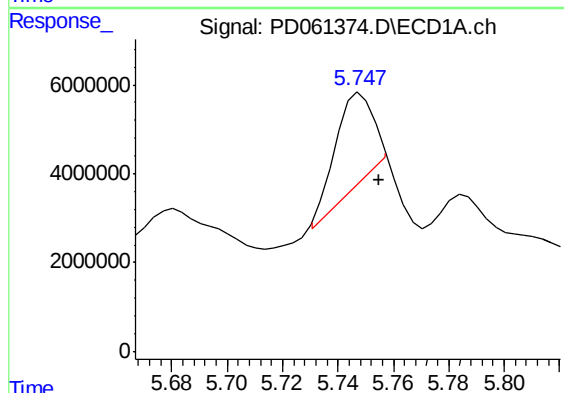
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 7979101
Conc: 6.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ7



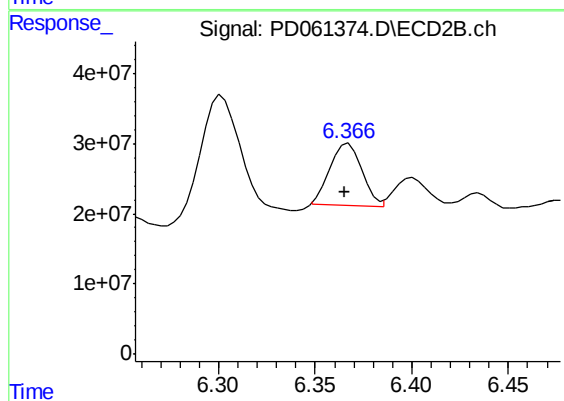
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.026 min
Response: 39670397
Conc: 5.49 ng/ml



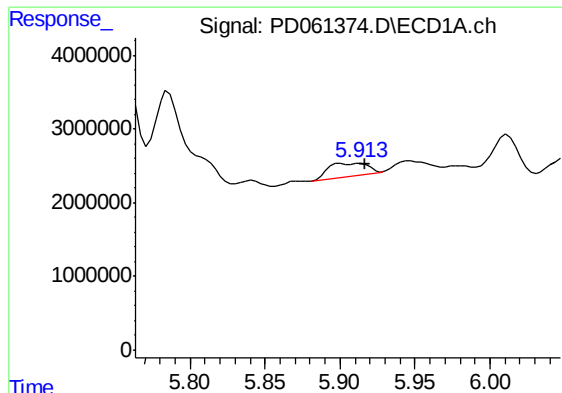
#22 Toxaphene-1

R.T.: 5.748 min
Delta R.T.: -0.007 min
Response: 21304076
Conc: 2013.05 ng/ml



#22 Toxaphene-1

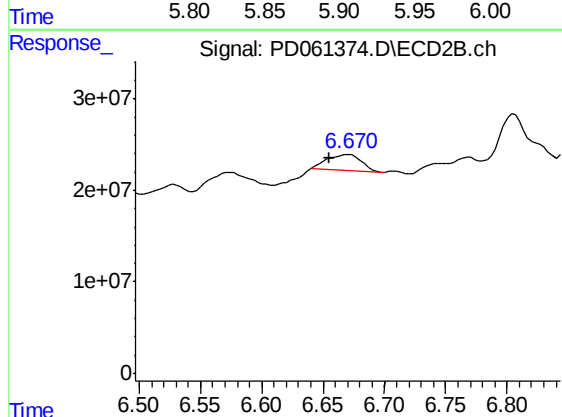
R.T.: 6.367 min
Delta R.T.: 0.002 min
Response: 102979097
Conc: 1848.46 ng/ml



#23 Toxaphene-2

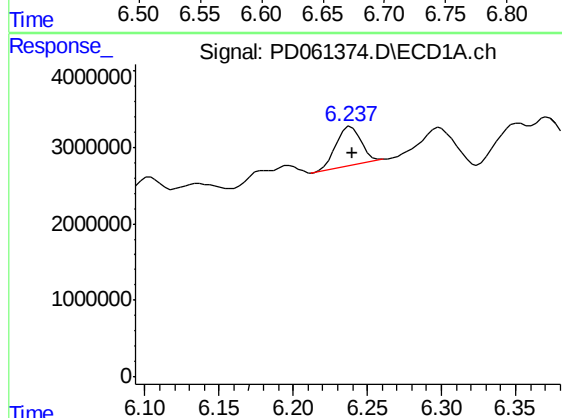
R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 3132474
Conc: 294.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ7



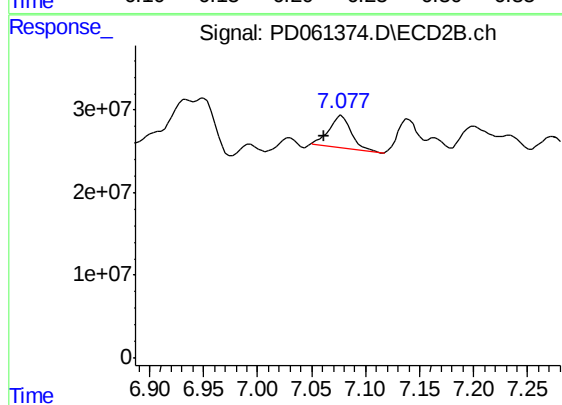
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.016 min
Response: 35585080
Conc: 515.55 ng/ml



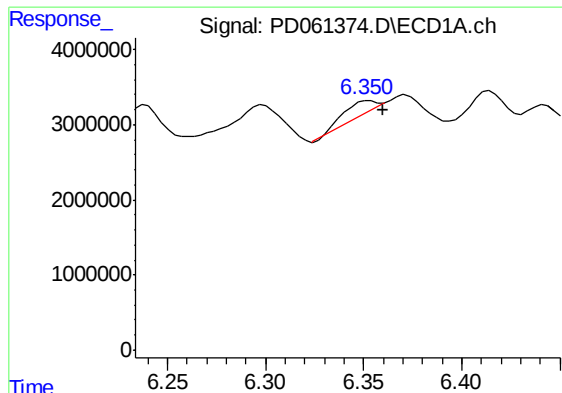
#24 Toxaphene-3

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 5905729
Conc: 538.21 ng/ml



#24 Toxaphene-3

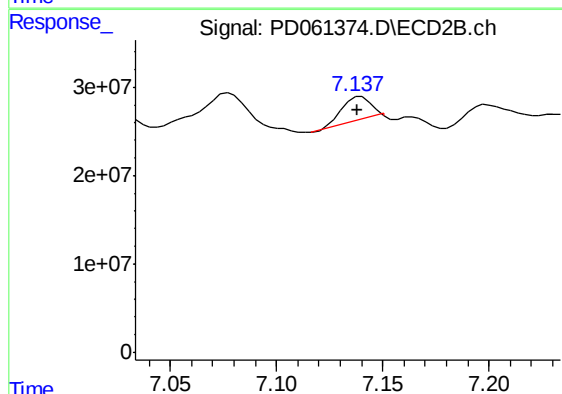
R.T.: 7.078 min
Delta R.T.: 0.016 min
Response: 57383301
Conc: 603.23 ng/ml



#25 Toxaphene-4

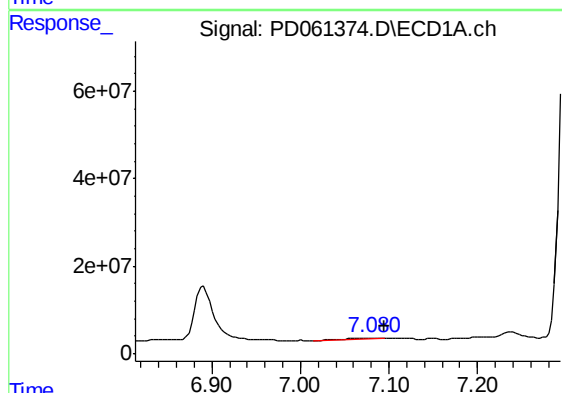
R.T.: 6.352 min
Delta R.T.: -0.007 min
Response: 1677194
Conc: 62.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ7



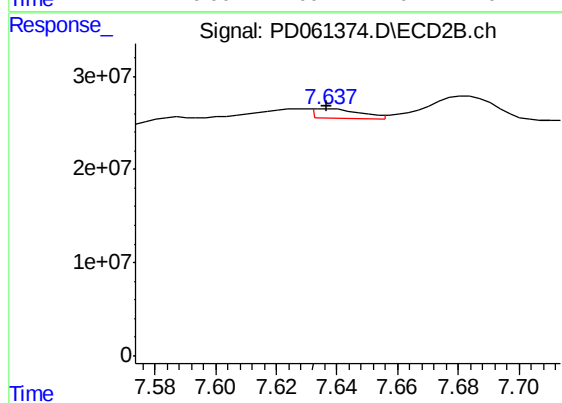
#25 Toxaphene-4

R.T.: 7.140 min
Delta R.T.: 0.002 min
Response: 24263239
Conc: 94.45 ng/ml



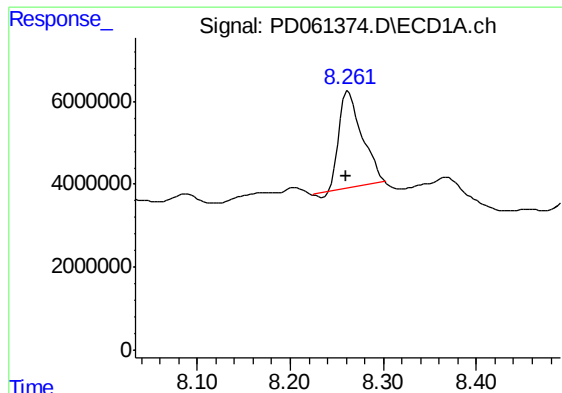
#26 Toxaphene-5

R.T.: 7.082 min
Delta R.T.: -0.013 min
Response: 3539526
Conc: 119.76 ng/ml



#26 Toxaphene-5

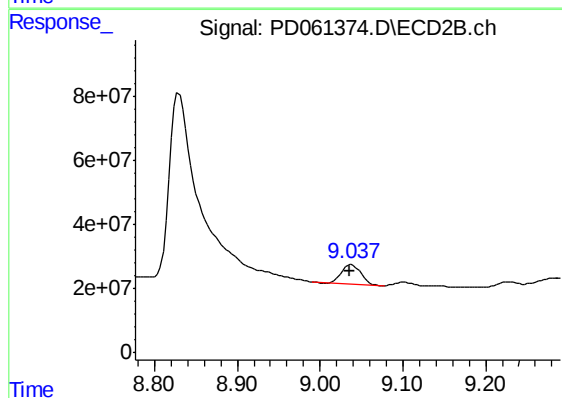
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 10699707
Conc: 98.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 40115646
Conc: 32.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBGZ7



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.002 min
Response: 98589666
Conc: 13.72 ng/ml