

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 19:34
 Operator : DD\AJ
 Sample : L4865-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BC0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:40:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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...	3.502	4.022	14971040	49706620	13.147	13.520
27)	SA Decachlor...	8.290	9.106	33921939	69897827	25.050	24.116
Target Compounds							
2)	A alpha-BHC	0.000	4.445f	0	8202429	N.D.	1.504
3)	MA gamma-BHC...	0.000	4.696	0	1047398	N.D.	0.212
6)	B beta-BHC	4.445f	4.853	289919	1124333	0.413	0.516 #
8)	B Heptachlo...	0.000	5.959f	0	7316276	N.D.	1.958
9)	A Endosulfan I	0.000	6.306f	0	2742708	N.D.	0.701
10)	B trans-Chl...	5.419f	6.149	780471	-577885	0.521	N.D. #
12)	B 4,4'-DDE	5.657	6.306f	586235	2742708	0.410	0.690 #
13)	MA Dieldrin	0.000	6.538	0	806057	N.D.	0.190
14)	MA Endrin	0.000	6.685f	0	1221964	N.D.	0.352
15)	B Endosulfa...	6.390f	6.950	779225	4126912	0.656	1.292 #
16)	A 4,4'-DDD	0.000	6.817f	0	7081546	N.D.	2.137
17)	MA 4,4'-DDT	6.390f	7.195f	779225	260505	0.638	<MDL #
19)	B Endosulfa...	6.747	7.289	340.4E6	878105	300.489	0.279 #
20)	A Methoxychlor	7.042f	0.000	866259	0	1.450	N.D. #
21)	B Endrin ke...	0.000	7.753	0	6033338	N.D.	1.792
23)	Toxaphene-2	0.000	6.685	0	1221964	N.D.	37.640
24)	Toxaphene-3	6.290	0.000	2389727	0	161.852	N.D. #
25)	Toxaphene-4	6.390	7.195	779225	260505	23.270	1.985 #
26)	Toxaphene-5	0.000	7.753	0	6033338	N.D.	103.363

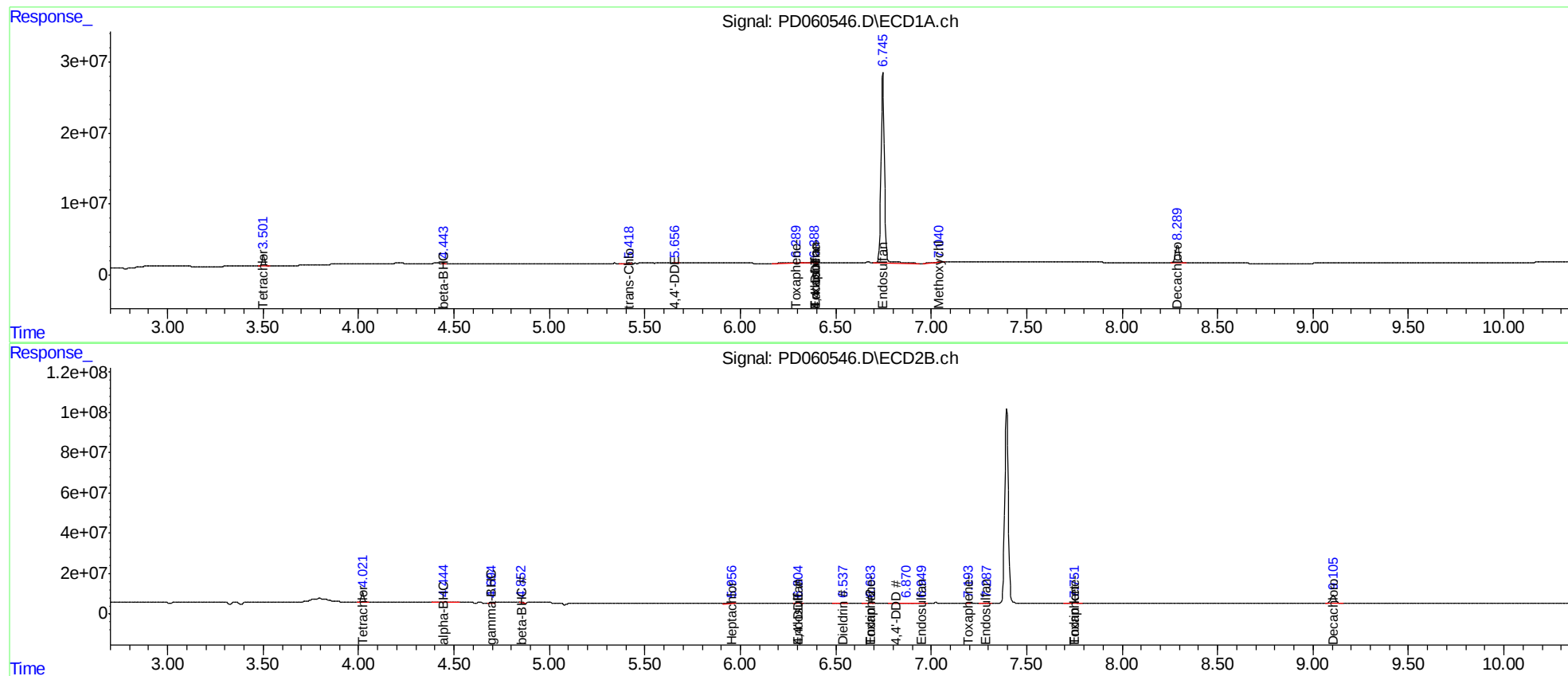
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

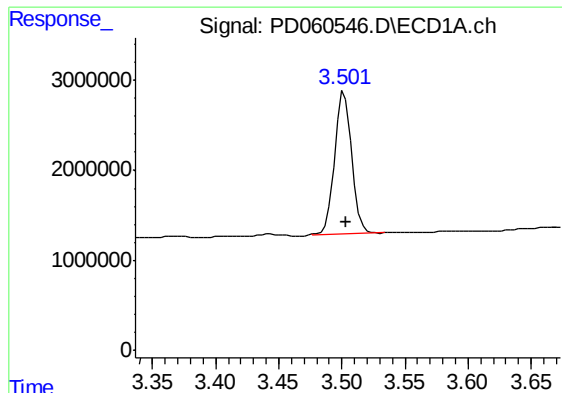
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
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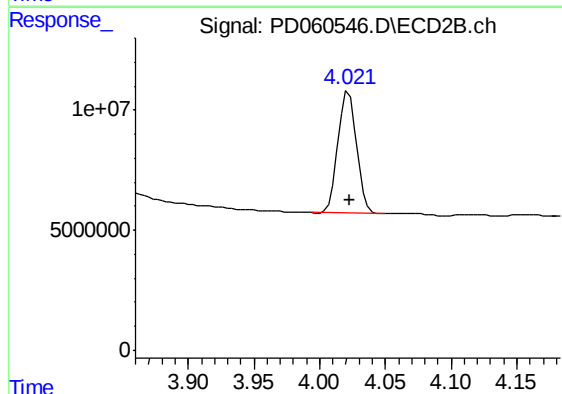




#1 Tetrachloro-m-xylene

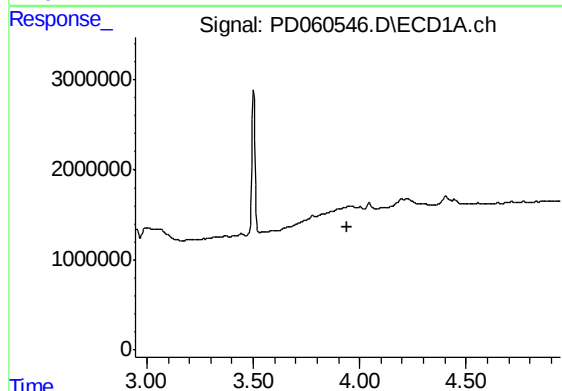
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 14971040
Conc: 13.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC0



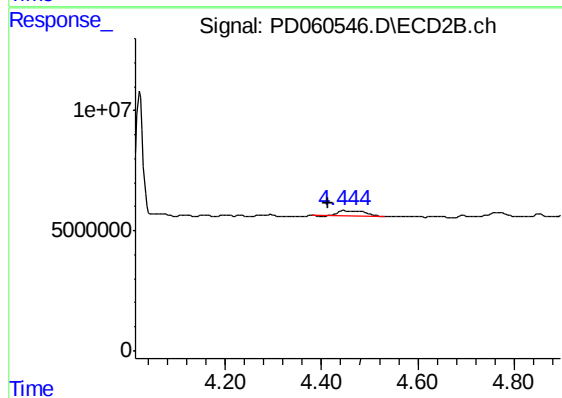
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 49706620
Conc: 13.52 ng/ml



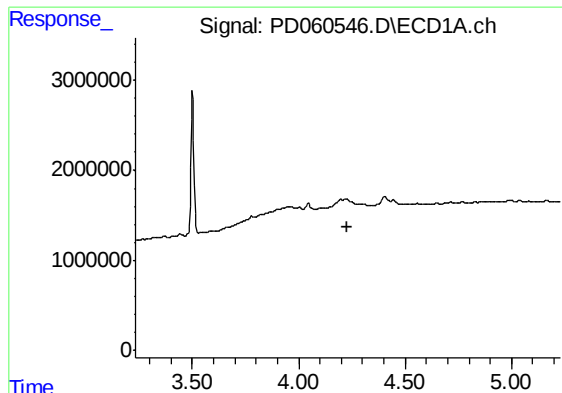
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#2 alpha-BHC

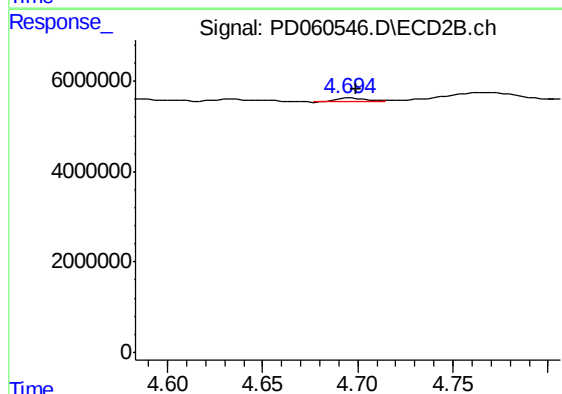
R.T.: 4.445 min
Delta R.T.: 0.032 min
Response: 8202429
Conc: 1.50 ng/ml



#3 gamma-BHC (Lindane)

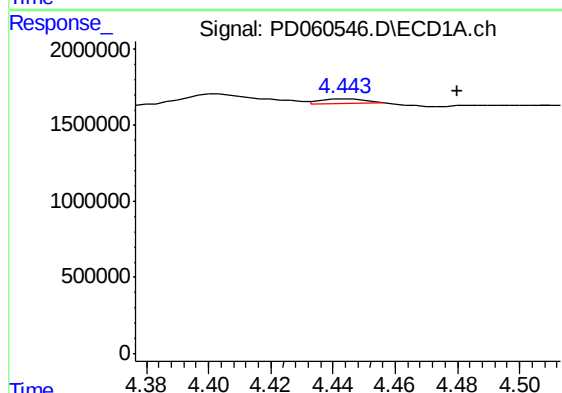
R.T.: 0.000 min
Exp R.T.: 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC0



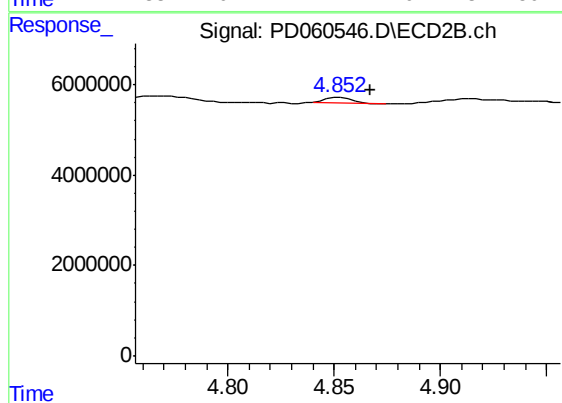
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.003 min
Response: 1047398
Conc: 0.21 ng/ml



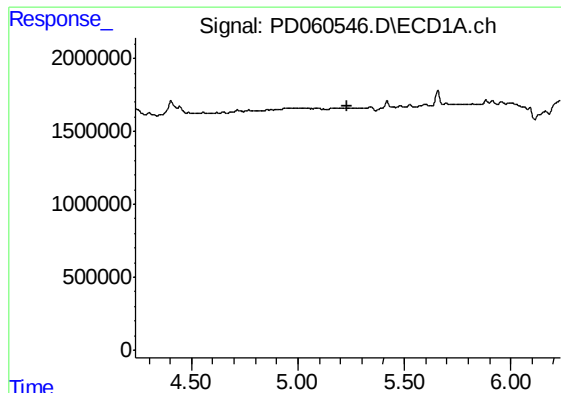
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.035 min
Response: 289919
Conc: 0.41 ng/ml



#6 beta-BHC

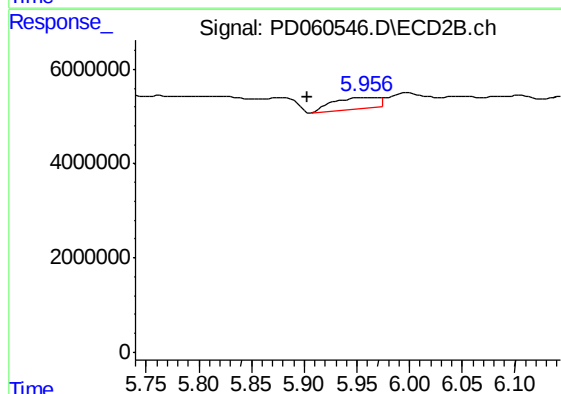
R.T.: 4.853 min
Delta R.T.: -0.014 min
Response: 1124333
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

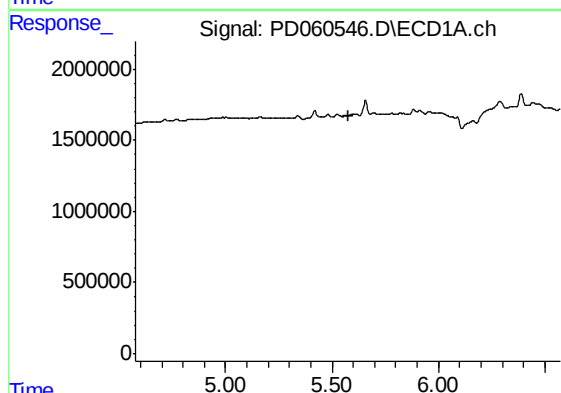
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC0



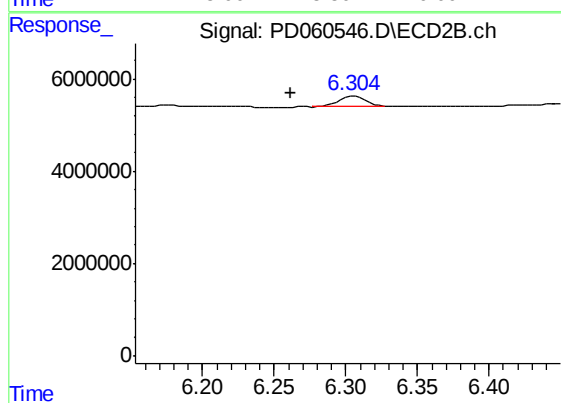
#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: 0.056 min
Response: 7316276
Conc: 1.96 ng/ml



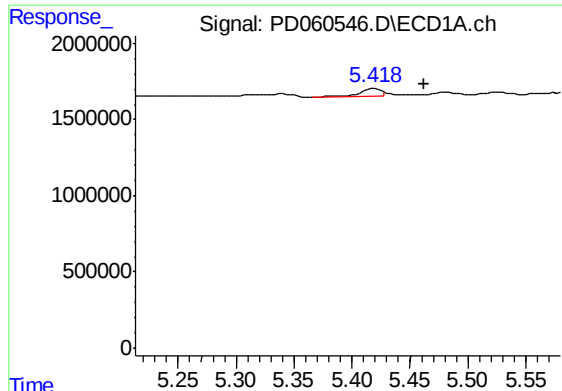
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#9 Endosulfan I

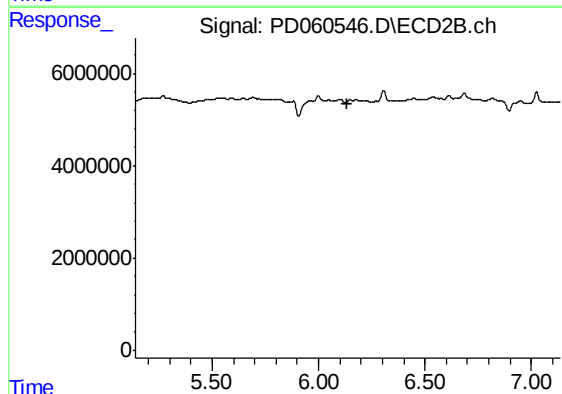
R.T.: 6.306 min
Delta R.T.: 0.043 min
Response: 2742708
Conc: 0.70 ng/ml



#10 trans-Chlordane

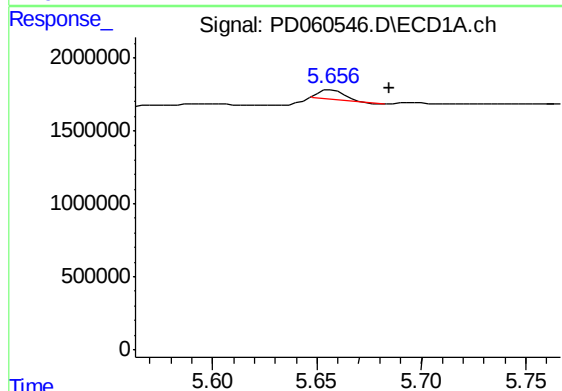
R.T.: 5.419 min
Delta R.T.: -0.043 min
Response: 780471
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC0



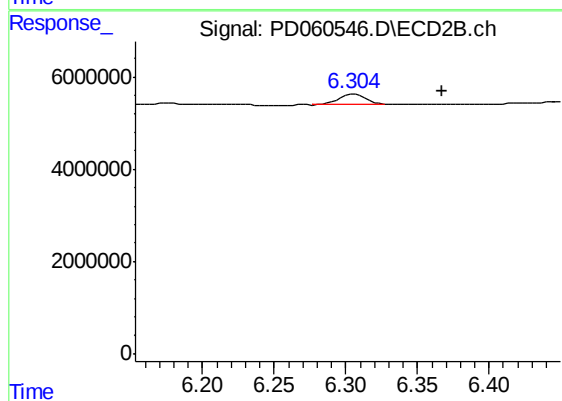
#10 trans-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.011 min
Response: -577885
Conc: N.D.



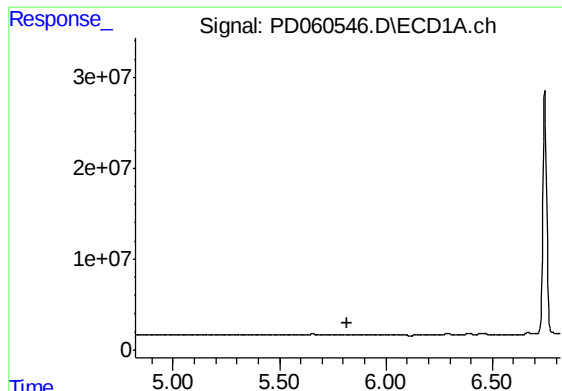
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: -0.027 min
Response: 586235
Conc: 0.41 ng/ml



#12 4,4'-DDE

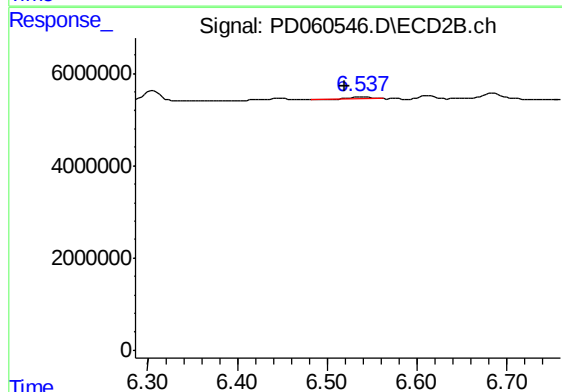
R.T.: 6.306 min
Delta R.T.: -0.061 min
Response: 2742708
Conc: 0.69 ng/ml



#13 Dieldrin

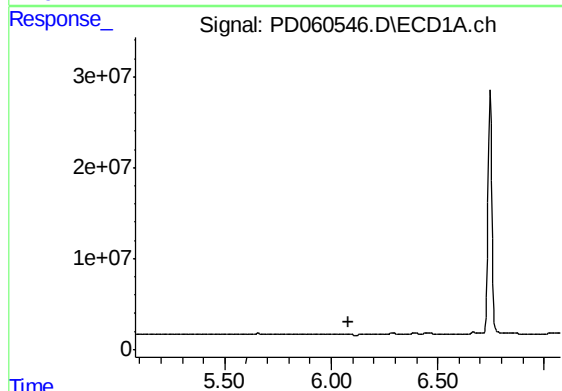
R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC0



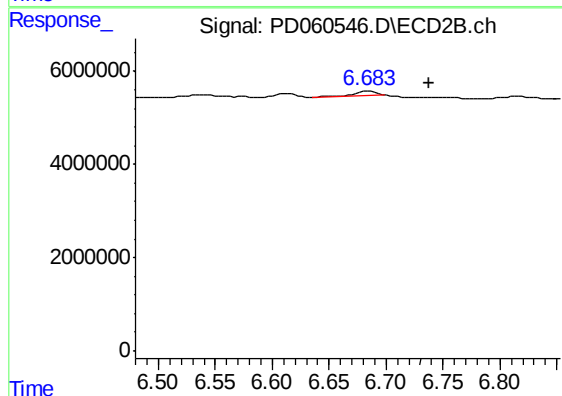
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.019 min
Response: 806057
Conc: 0.19 ng/ml



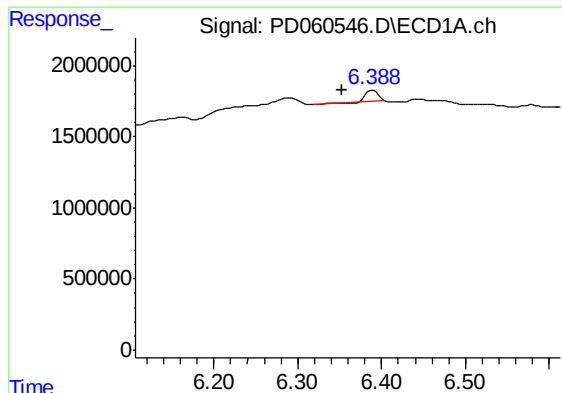
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#14 Endrin

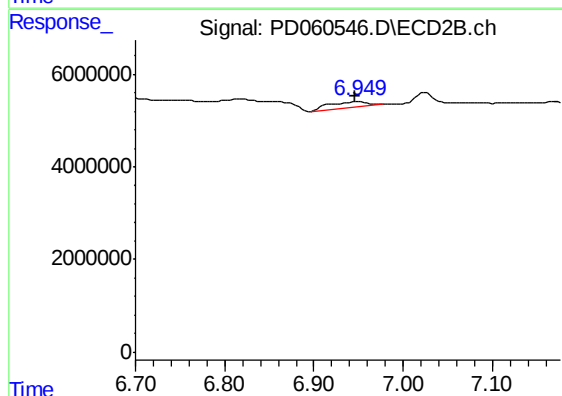
R.T.: 6.685 min
Delta R.T.: -0.053 min
Response: 1221964
Conc: 0.35 ng/ml



#15 Endosulfan II

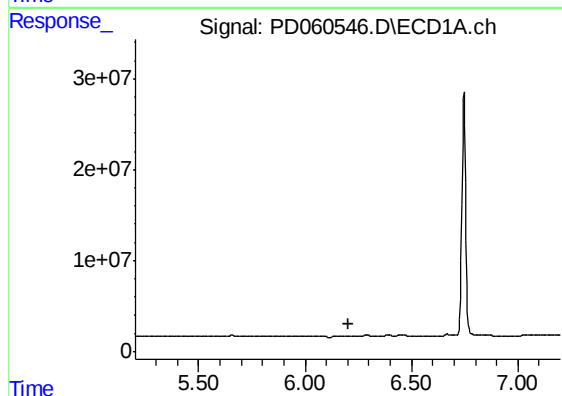
R.T.: 6.390 min
Delta R.T.: 0.037 min
Response: 779225
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC0



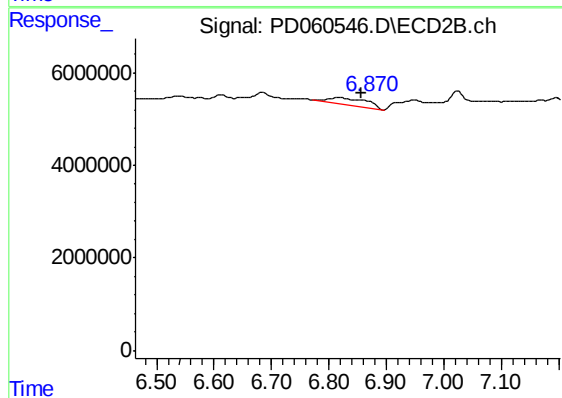
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.005 min
Response: 4126912
Conc: 1.29 ng/ml



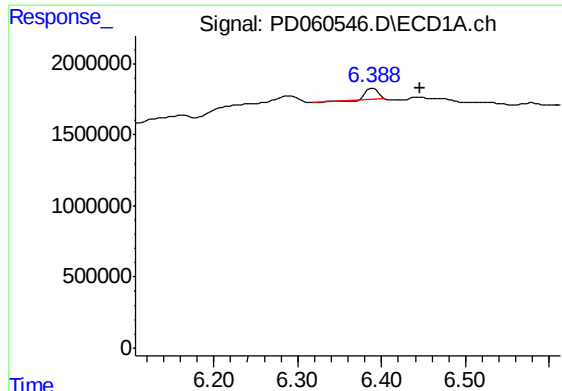
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

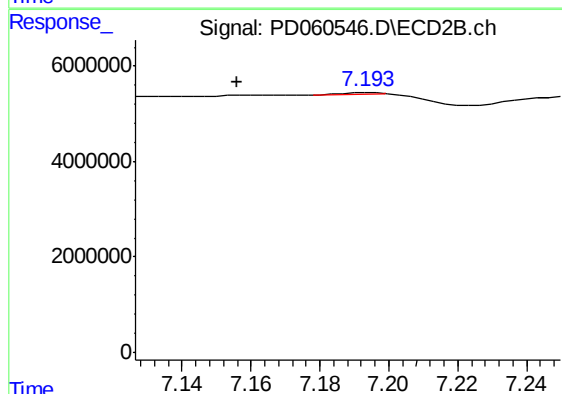
R.T.: 6.817 min
Delta R.T.: -0.040 min
Response: 7081546
Conc: 2.14 ng/ml



#17 4,4'-DDT

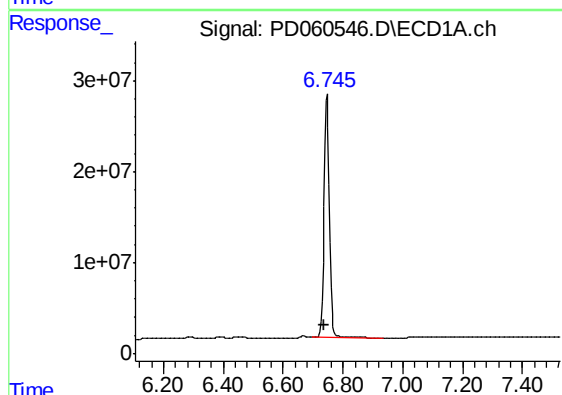
R.T.: 6.390 min
Delta R.T.: -0.057 min
Response: 779225
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC0



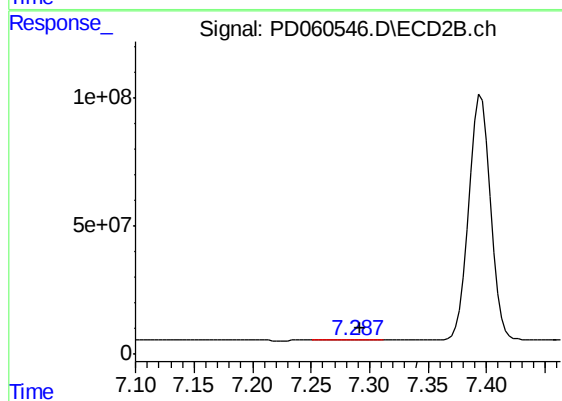
#17 4,4'-DDT

R.T.: 7.195 min
Delta R.T.: 0.039 min
Response: 260505
Conc: N.D.



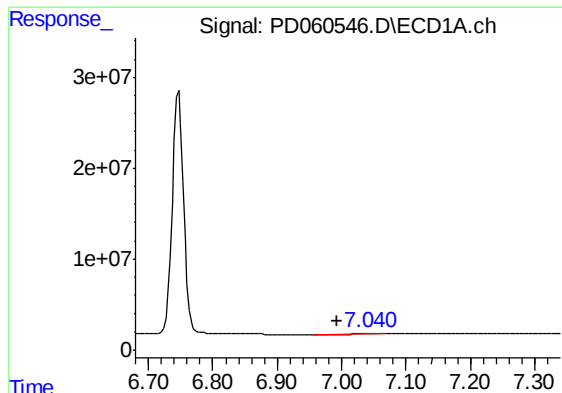
#19 Endosulfan Sulfate

R.T.: 6.747 min
Delta R.T.: 0.011 min
Response: 340408386
Conc: 300.49 ng/ml



#19 Endosulfan Sulfate

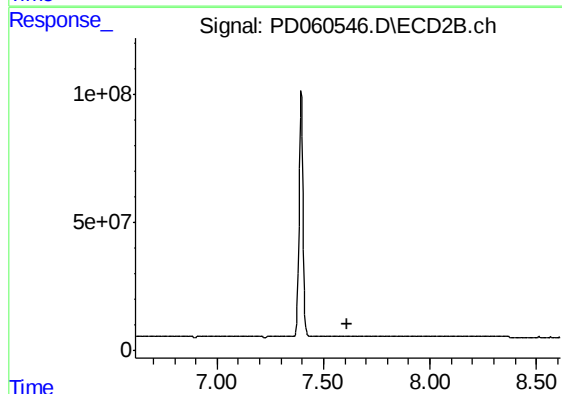
R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 878105
Conc: 0.28 ng/ml



#20 Methoxychlor

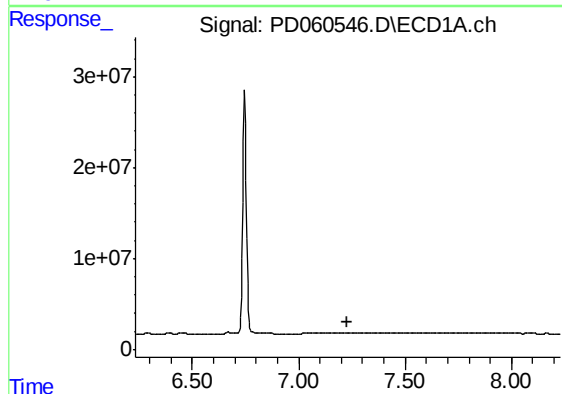
R.T.: 7.042 min
Delta R.T.: 0.048 min
Response: 866259
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC0



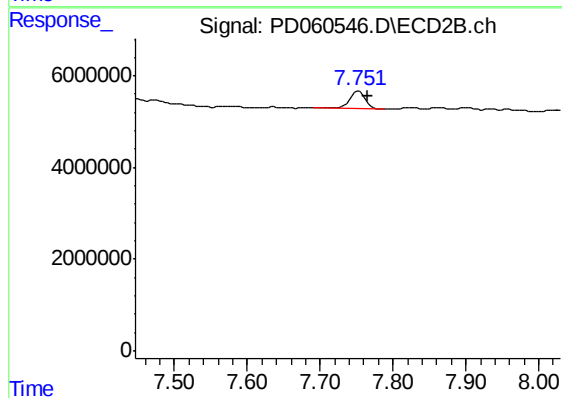
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



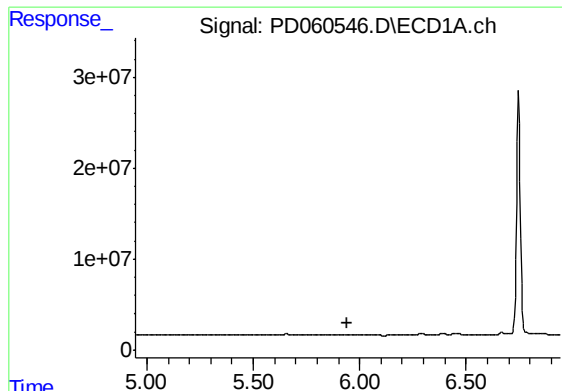
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.



#21 Endrin ketone

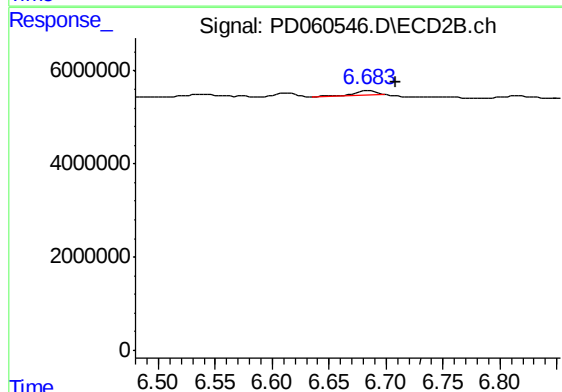
R.T.: 7.753 min
Delta R.T.: -0.012 min
Response: 6033338
Conc: 1.79 ng/ml



#23 Toxaphene-2

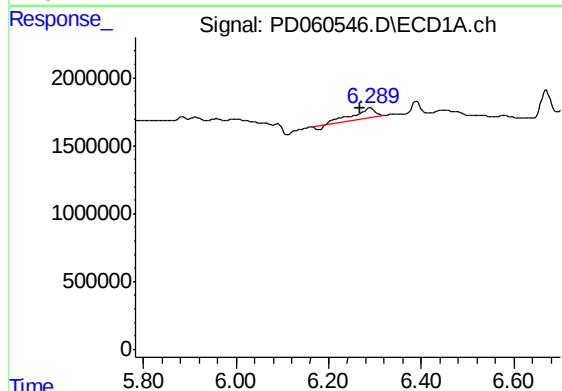
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC0



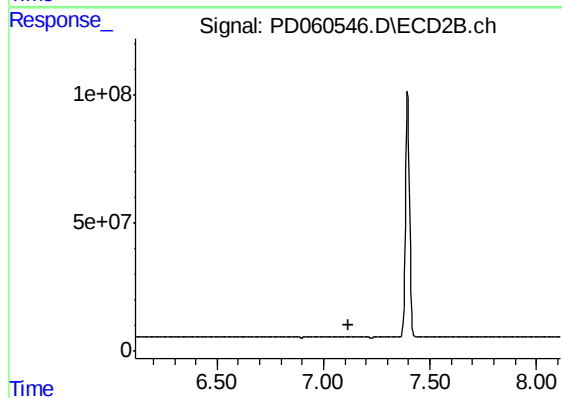
#23 Toxaphene-2

R.T.: 6.685 min
Delta R.T.: -0.024 min
Response: 1221964
Conc: 37.64 ng/ml



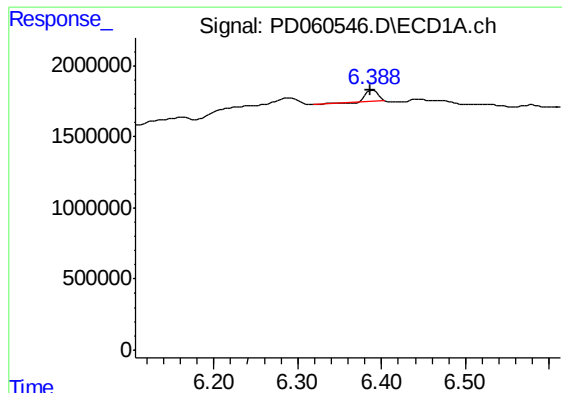
#24 Toxaphene-3

R.T.: 6.290 min
Delta R.T.: 0.023 min
Response: 2389727
Conc: 161.85 ng/ml



#24 Toxaphene-3

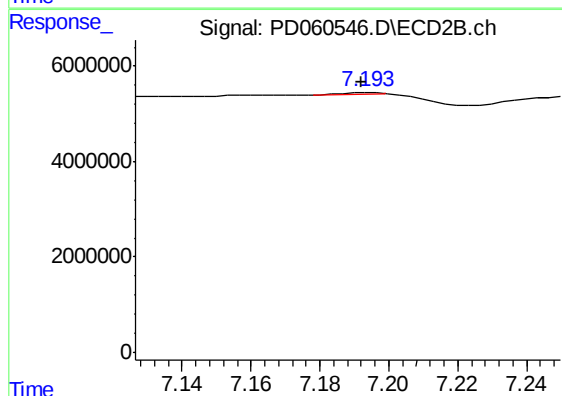
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

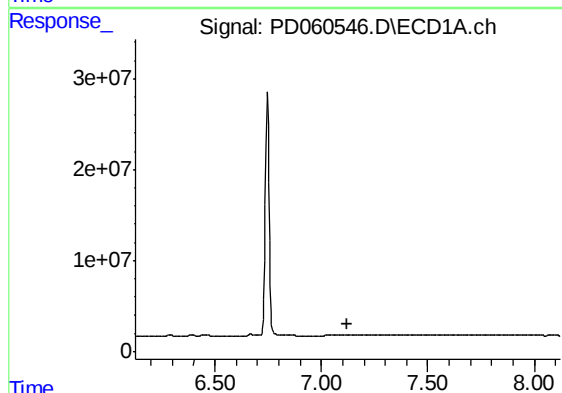
R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 779225
Conc: 23.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC0



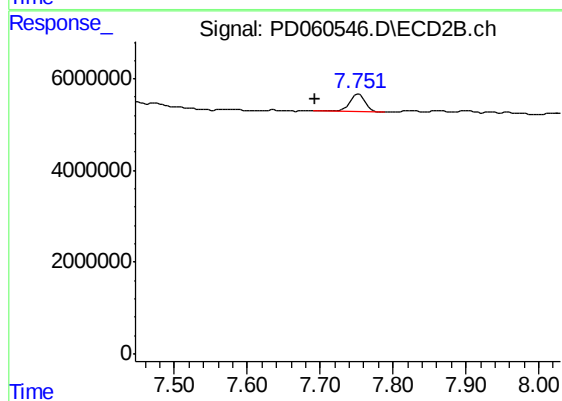
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 260505
Conc: 1.98 ng/ml



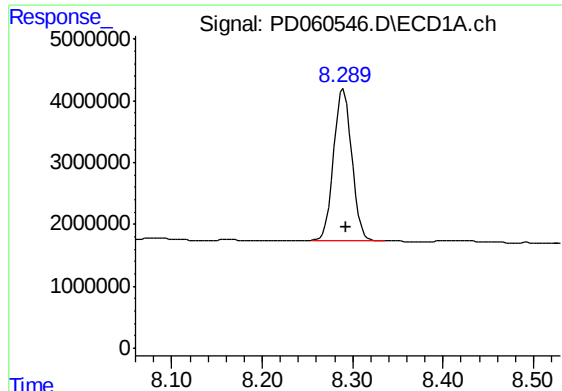
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

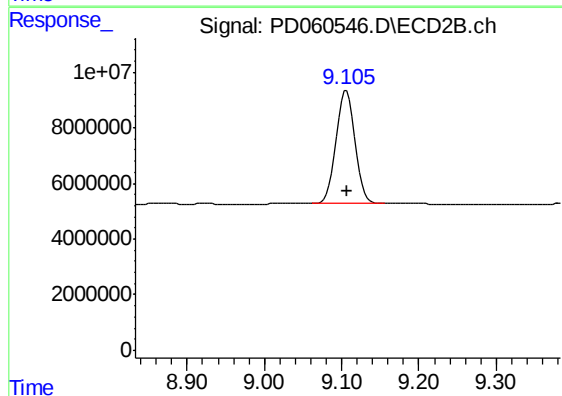
R.T.: 7.753 min
Delta R.T.: 0.060 min
Response: 603338
Conc: 103.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 33921939
Conc: 25.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC0



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 69897827
Conc: 24.12 ng/ml