

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120220\
 Data File : PD060547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2020 19:48
 Operator : DD\AJ
 Sample : L4865-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BC2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 03:40:30 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	17810103	59807446	15.640	16.268
27)	SA Decachlor...	8.291	9.106	38842667	79064604	28.683	27.279
Target Compounds							
2)	A alpha-BHC	3.900f	4.447f	491660	3072143	0.300	0.563 #
3)	MA gamma-BHC...	0.000	4.696	0	747752	N.D.	0.151
6)	B beta-BHC	0.000	4.852	0	1000864	N.D.	0.460
8)	B Heptachlo...	0.000	5.961f	0	5510698	N.D.	1.474
9)	A Endosulfan I	5.606	0.000	826771	0	0.600	N.D. #
12)	B 4,4'-DDE	0.000	6.383	0	545728	N.D.	0.137
15)	B Endosulfa...	0.000	6.950	0	3179968	N.D.	0.995
16)	A 4,4'-DDD	6.257f	0.000	952590	0	0.783	N.D. #
17)	MA 4,4'-DDT	0.000	7.168	0	553325	N.D.	0.169
19)	B Endosulfa...	6.746	7.359f	7638391	210118	6.743	<MDL #
20)	A Methoxychlor	7.045f	0.000	721476	0	1.208	N.D. #
21)	B Endrin ke...	0.000	7.753	0	4629268	N.D.	1.375
22)	Toxaphene-1	0.000	6.448	0	3248953	N.D.	121.880
24)	Toxaphene-3	6.257	7.168	952590	553325	64.517	11.493 #
25)	Toxaphene-4	0.000	7.168	0	553325	N.D.	4.215
26)	Toxaphene-5	0.000	7.753	0	4629268	N.D.	79.308

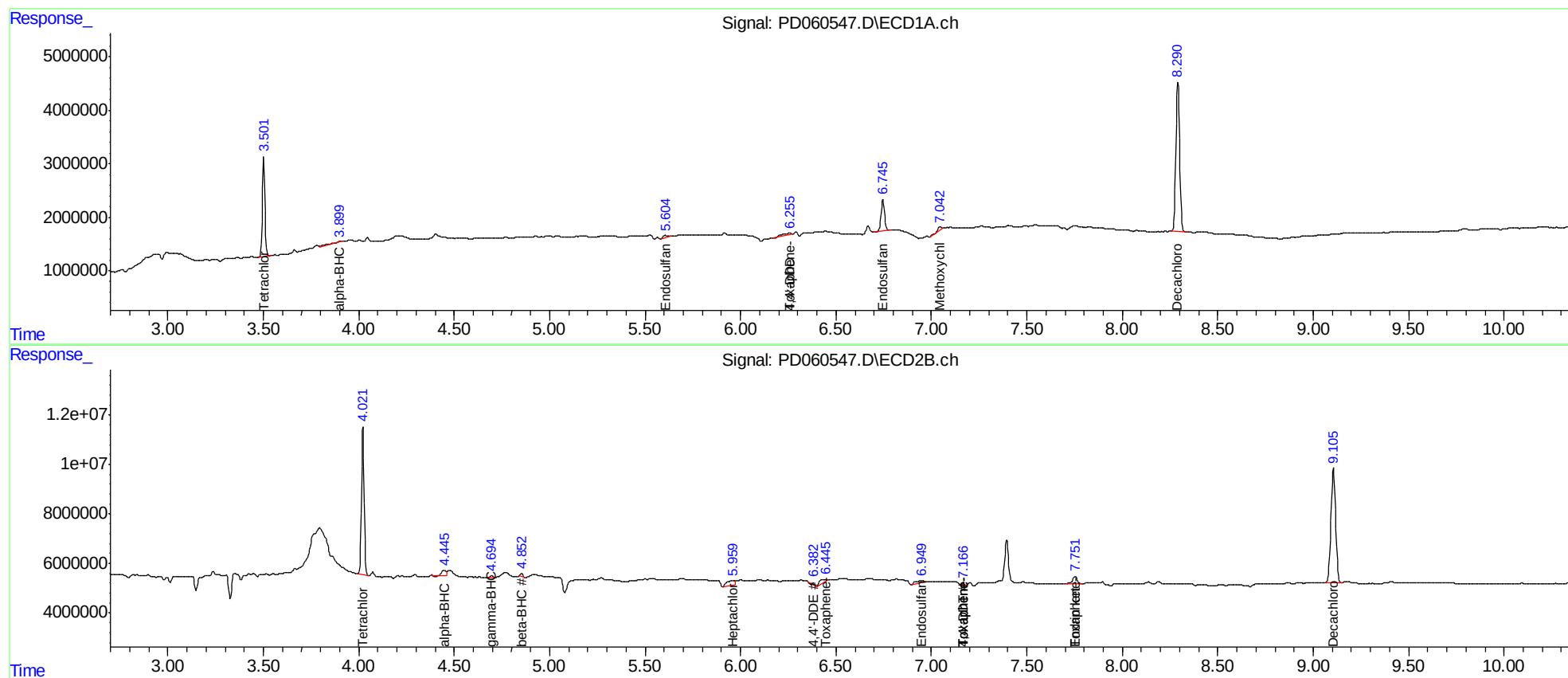
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

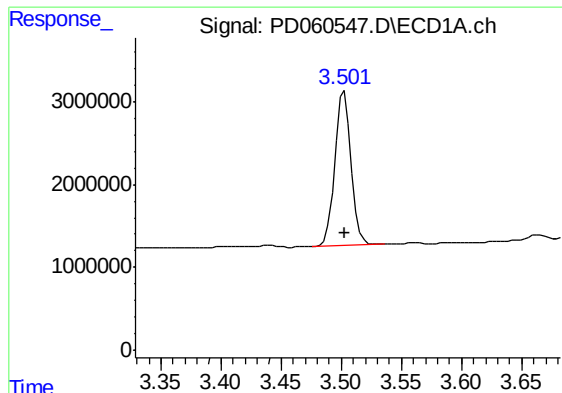
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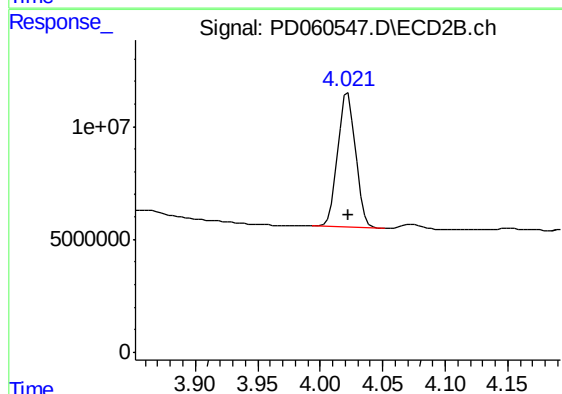




#1 Tetrachloro-m-xylene

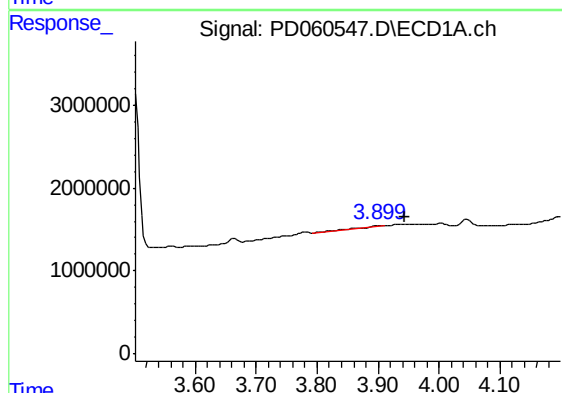
R.T.: 3.502 min
Delta R.T.: 0.000 min
Response: 17810103
Conc: 15.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC2



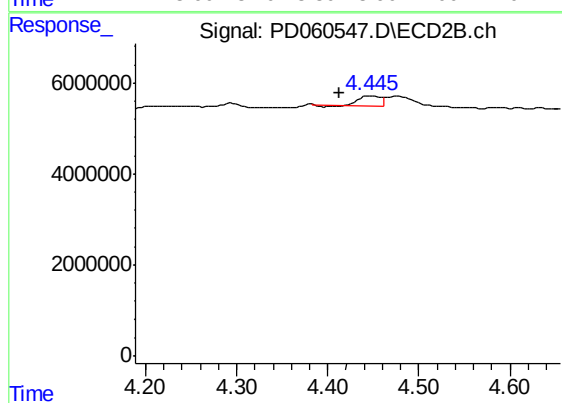
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 59807446
Conc: 16.27 ng/ml



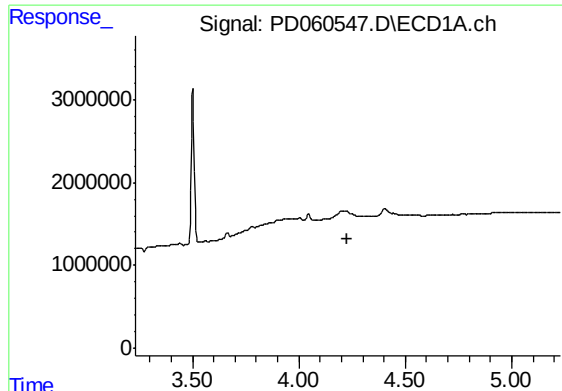
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 491660
Conc: 0.30 ng/ml



#2 alpha-BHC

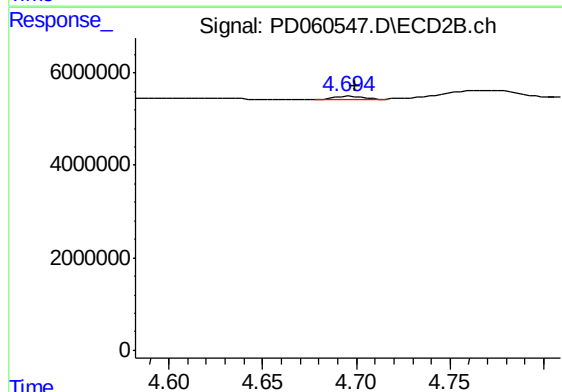
R.T.: 4.447 min
Delta R.T.: 0.033 min
Response: 3072143
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

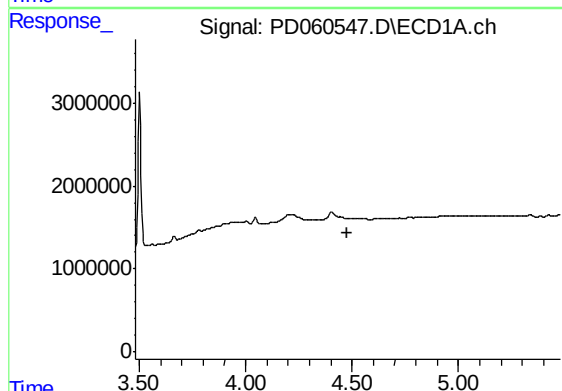
R.T.: 0.000 min
Exp R.T. : 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC2



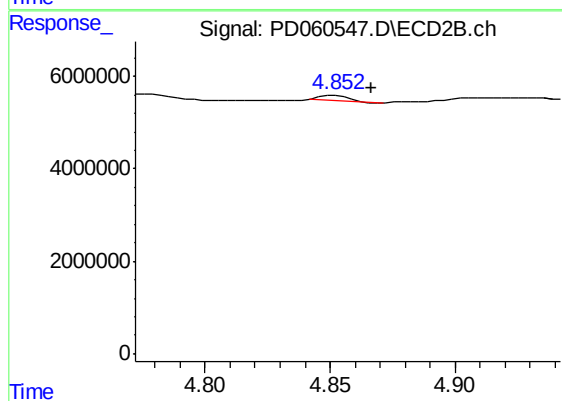
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.003 min
Response: 747752
Conc: 0.15 ng/ml



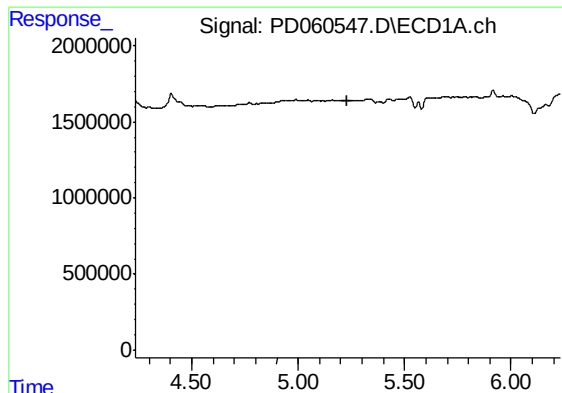
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.480 min
Response: 0
Conc: N.D.



#6 beta-BHC

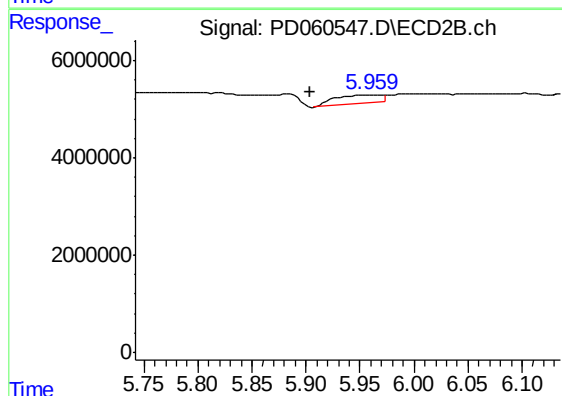
R.T.: 4.852 min
Delta R.T.: -0.014 min
Response: 1000864
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

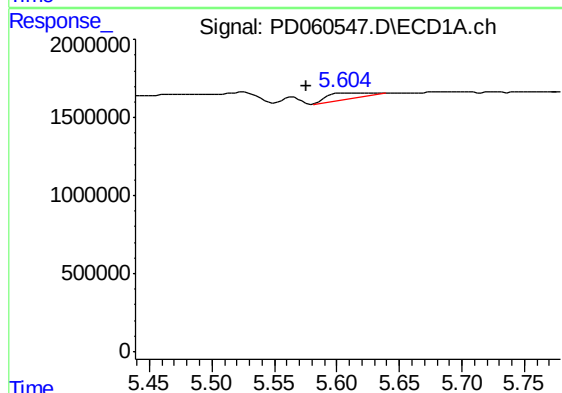
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC2



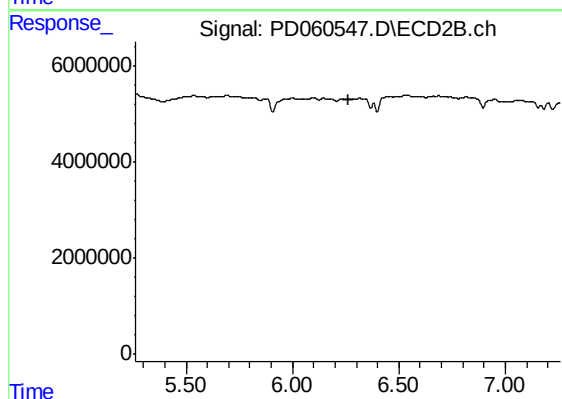
#8 Heptachlor epoxide

R.T.: 5.961 min
Delta R.T.: 0.057 min
Response: 5510698
Conc: 1.47 ng/ml



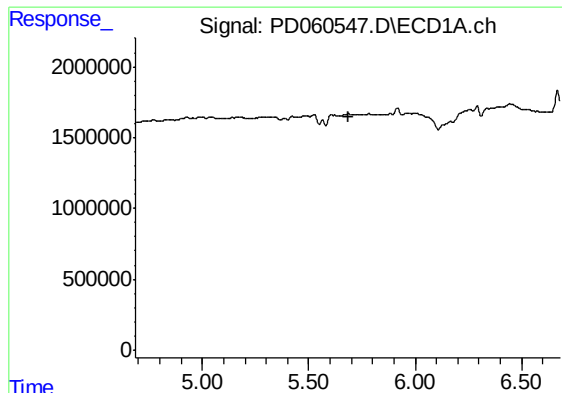
#9 Endosulfan I

R.T.: 5.606 min
Delta R.T.: 0.031 min
Response: 826771
Conc: 0.60 ng/ml



#9 Endosulfan I

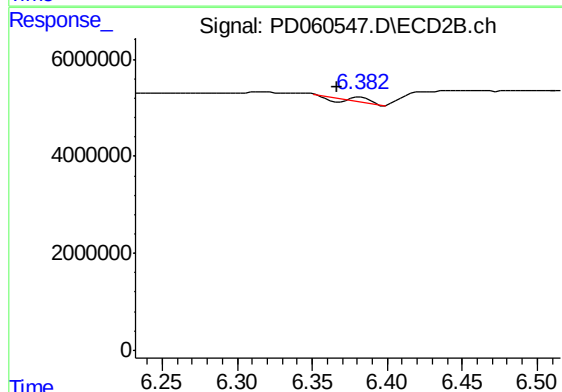
R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

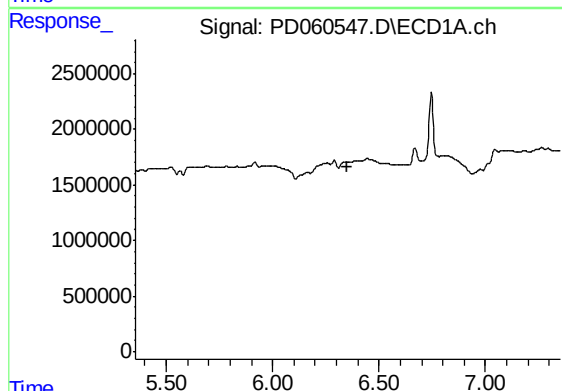
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC2



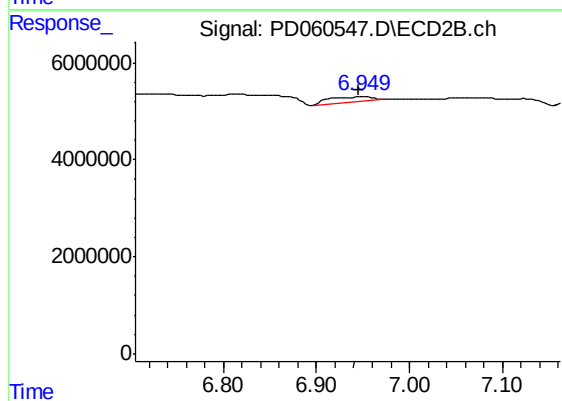
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: 0.016 min
Response: 545728
Conc: 0.14 ng/ml



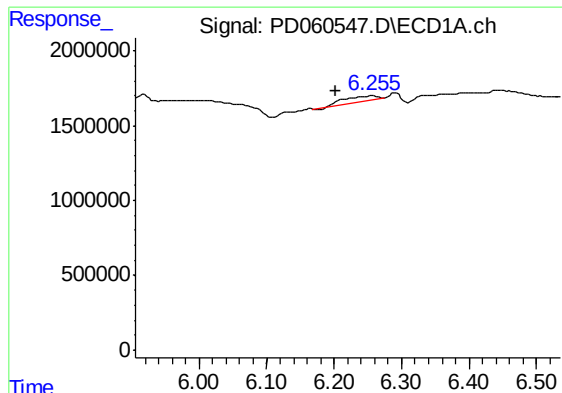
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.



#15 Endosulfan II

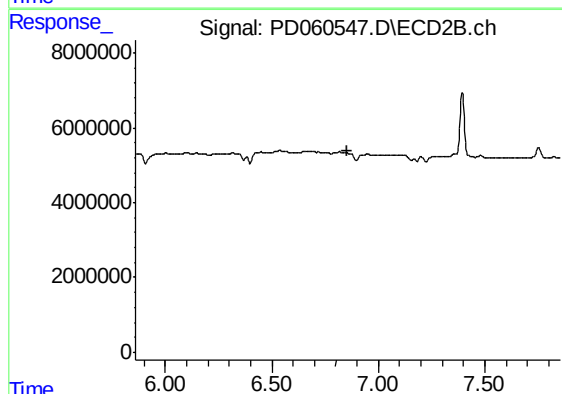
R.T.: 6.950 min
Delta R.T.: 0.005 min
Response: 3179968
Conc: 1.00 ng/ml



#16 4,4'-DDD

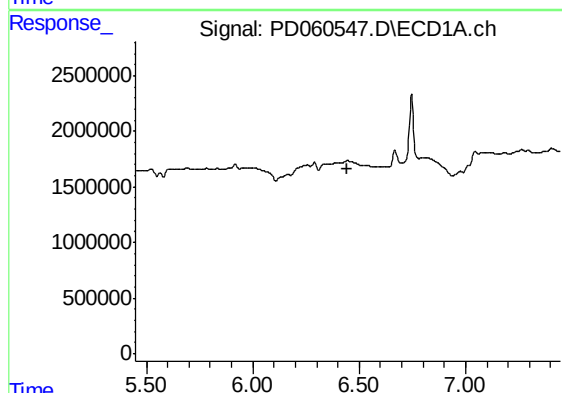
R.T.: 6.257 min
Delta R.T.: 0.054 min
Response: 952590
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC2



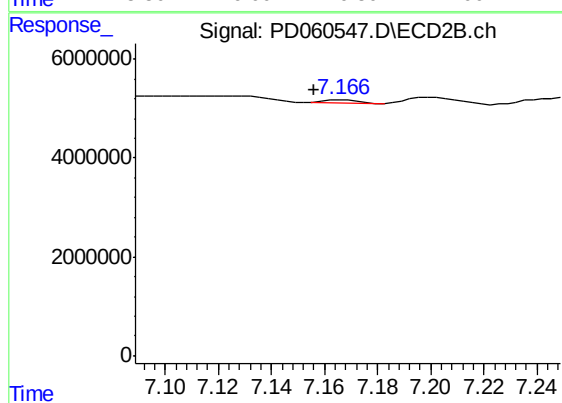
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.857 min
Response: 0
Conc: N.D.



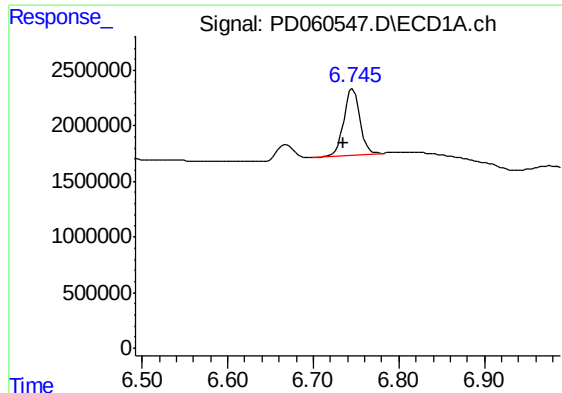
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

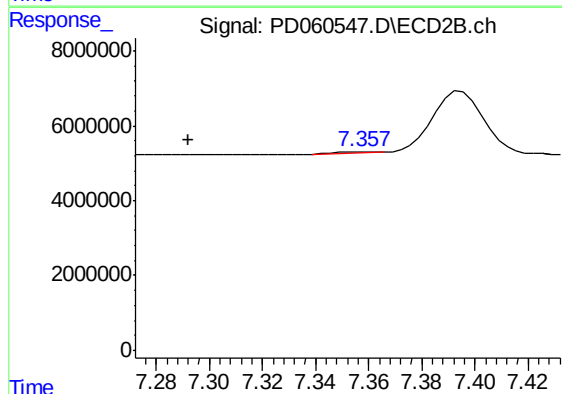
R.T.: 7.168 min
Delta R.T.: 0.012 min
Response: 553325
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

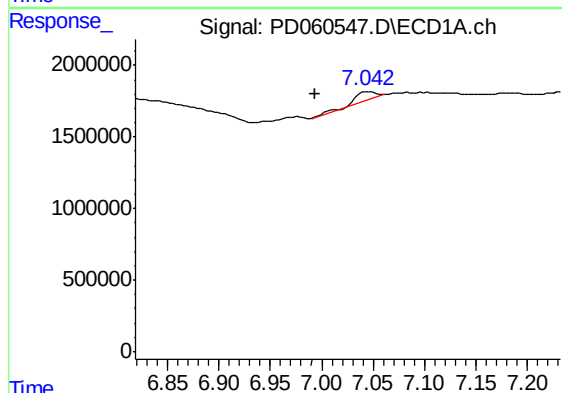
R.T.: 6.746 min
Delta R.T.: 0.010 min
Response: 7638391
Conc: 6.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC2



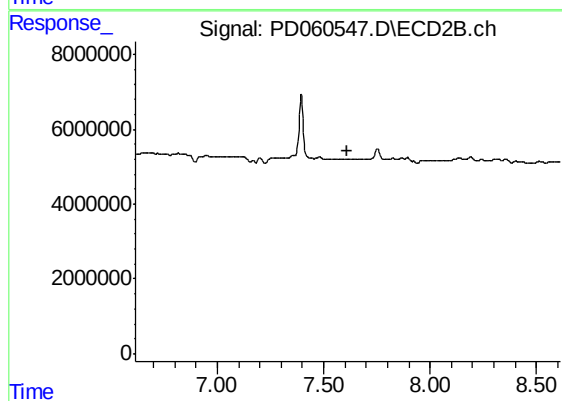
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.067 min
Response: 210118
Conc: N.D.



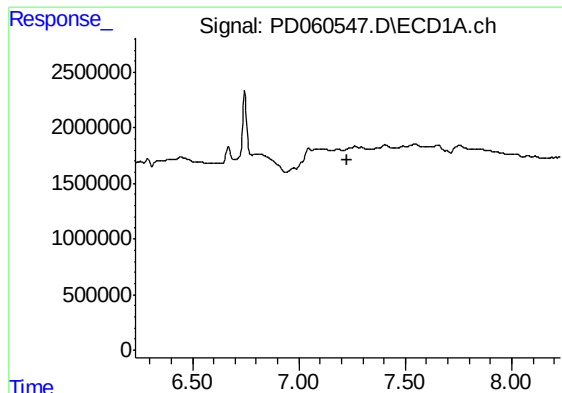
#20 Methoxychlor

R.T.: 7.045 min
Delta R.T.: 0.052 min
Response: 721476
Conc: 1.21 ng/ml



#20 Methoxychlor

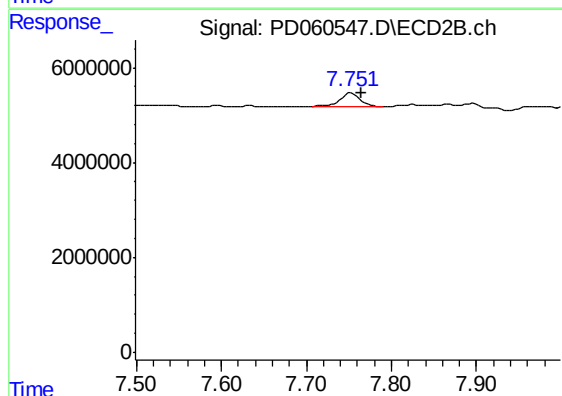
R.T.: 0.000 min
Exp R.T. : 7.613 min
Response: 0
Conc: N.D.



#21 Endrin ketone

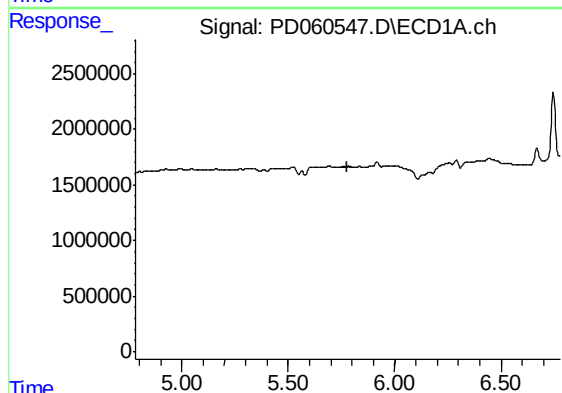
R.T.: 0.000 min
Exp R.T. : 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC2



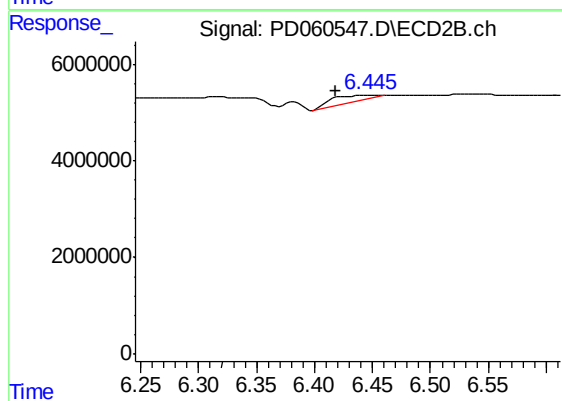
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.013 min
Response: 4629268
Conc: 1.37 ng/ml



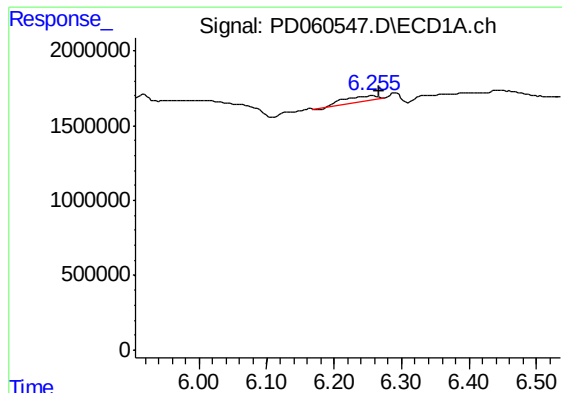
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

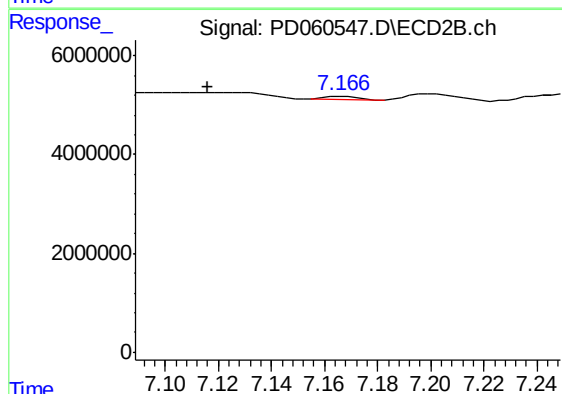
R.T.: 6.448 min
Delta R.T.: 0.030 min
Response: 3248953
Conc: 121.88 ng/ml



#24 Toxaphene-3

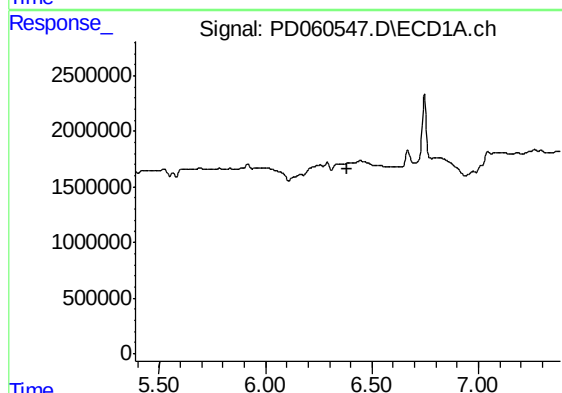
R.T.: 6.257 min
Delta R.T.: -0.010 min
Response: 952590
Conc: 64.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BC2



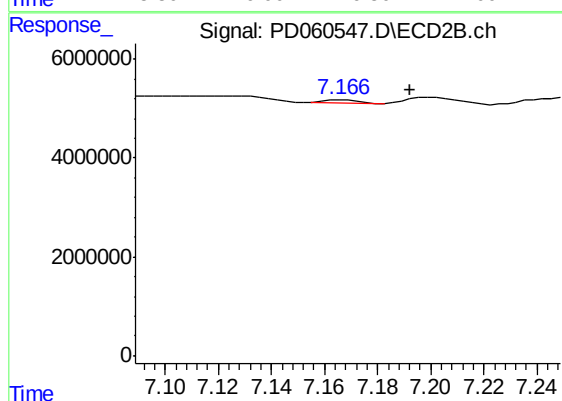
#24 Toxaphene-3

R.T.: 7.168 min
Delta R.T.: 0.052 min
Response: 553325
Conc: 11.49 ng/ml



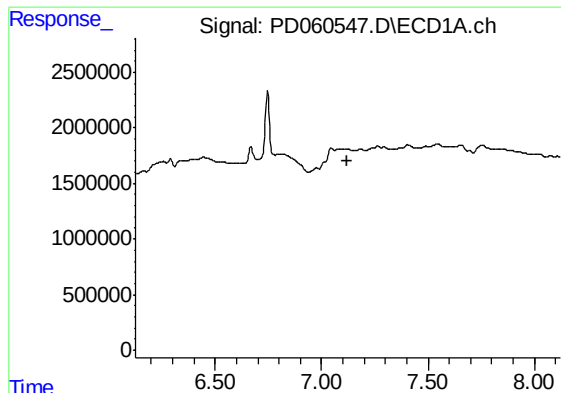
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

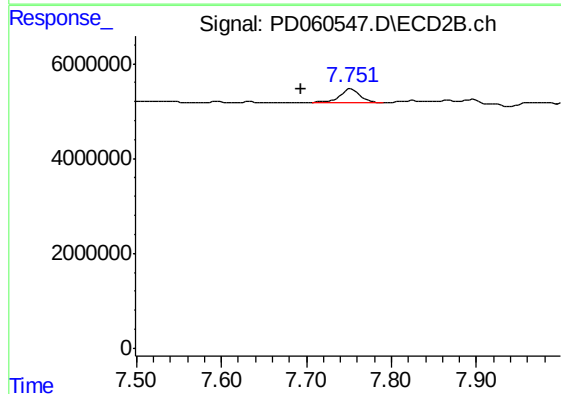
R.T.: 7.168 min
Delta R.T.: -0.025 min
Response: 553325
Conc: 4.22 ng/ml



#26 Toxaphene-5

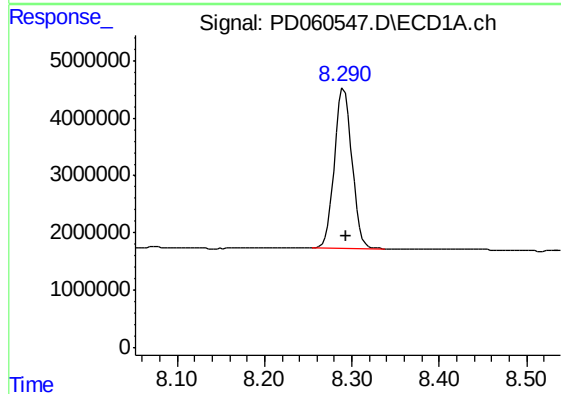
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BC2



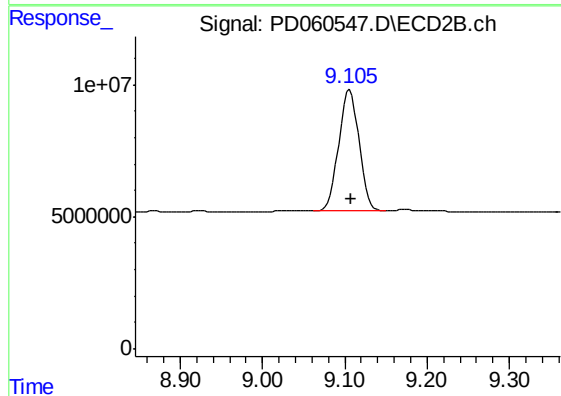
#26 Toxaphene-5

R.T.: 7.753 min
Delta R.T.: 0.059 min
Response: 4629268
Conc: 79.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 38842667
Conc: 28.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 79064604
Conc: 27.28 ng/ml