

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 14:42
 Operator : AR\AJ
 Sample : PB134953BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PBLK53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:45:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 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...	3.490	3.981	20252818	166.4E6	22.293	17.816
27)	SA Decachlor...	8.262	9.039	52866996	359.3E6	39.473	38.419
Target Compounds							
2)	A alpha-BHC	0.000	4.414f	0	43192170	N.D.	2.987
3)	MA gamma-BHC...	4.203	4.617f	406245	-3582361	0.313	N.D. #
6)	B beta-BHC	4.429f	4.862f	575035	29176087	0.870	5.180 #
7)	B delta-BHC	0.000	5.017	0	22319086	N.D.	1.589
8)	B Heptachlo...	0.000	5.855	0	8276205	N.D.	0.681
10)	B trans-Chl...	0.000	6.053f	0	3642827	N.D.	0.282
11)	B cis-Chlor...	0.000	6.130	0	943235	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.386f	0	2867002	N.D.	0.235
13)	MA Dieldrin	0.000	6.500	0	2199314	N.D.	0.181
15)	B Endosulfa...	6.264f	6.900	2183598	1903562	1.913	0.194 #
16)	A 4,4'-DDD	0.000	6.763f	0	2072002	N.D.	0.215
17)	MA 4,4'-DDT	0.000	7.135	0	1579822	N.D.	0.162
22)	Toxaphene-1	0.000	6.386	0	2867002	N.D.	48.847
24)	Toxaphene-3	6.264	0.000	2183598	0	201.686	N.D. #
25)	Toxaphene-4	0.000	7.135	0	1579822	N.D.	5.599
26)	Toxaphene-5	7.110	0.000	4184940	0	158.472	N.D. #

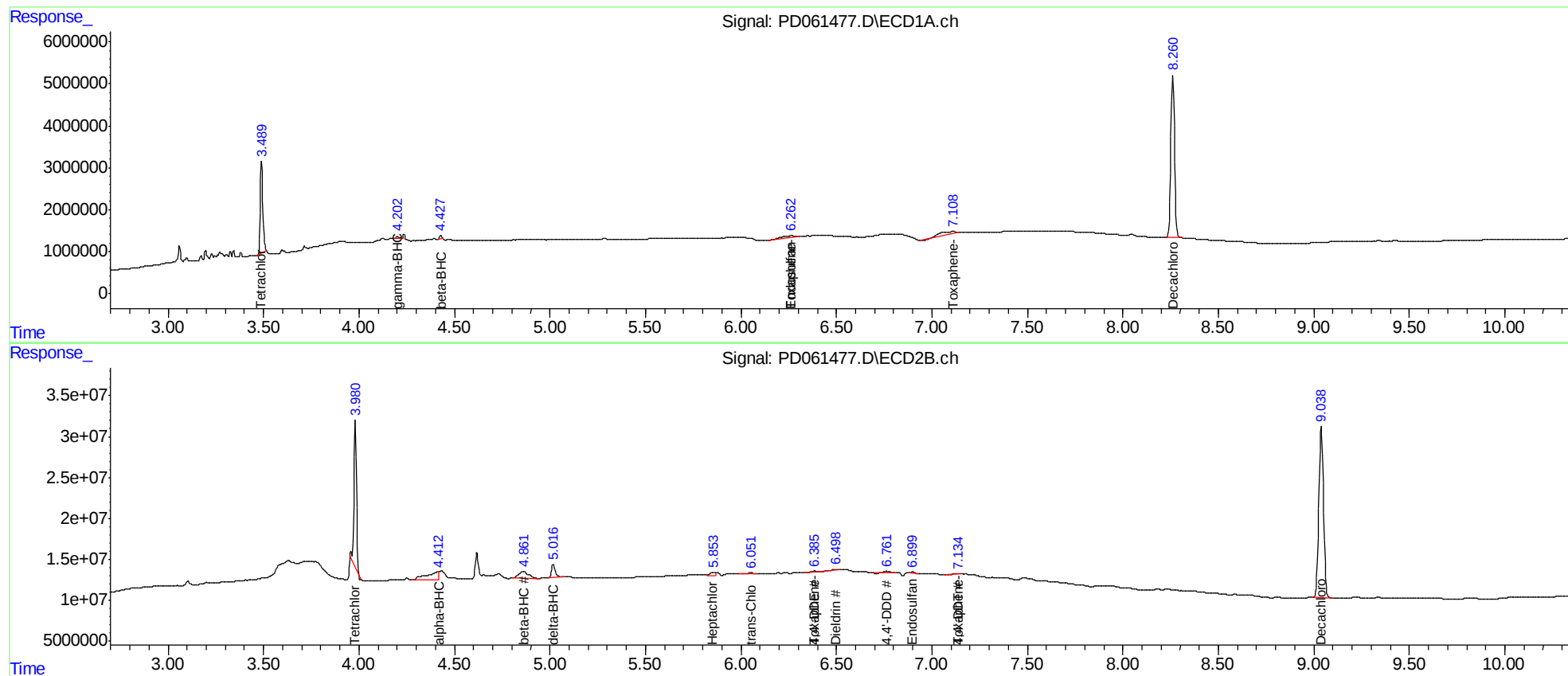
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

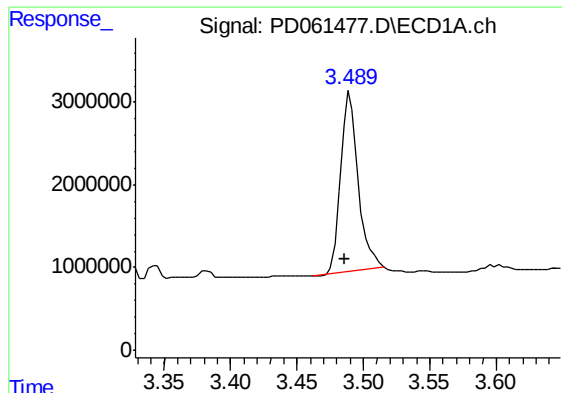
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Instrument :
ECD_D
Client Sampled :
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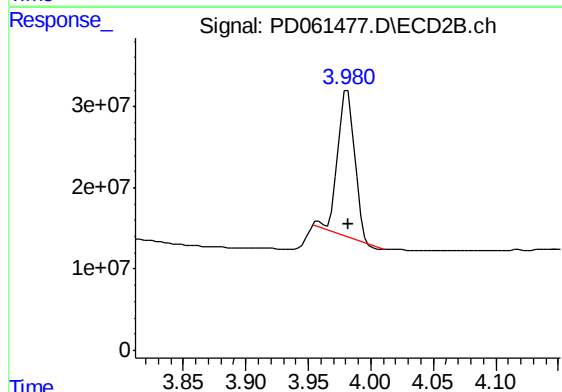




#1 Tetrachloro-m-xylene

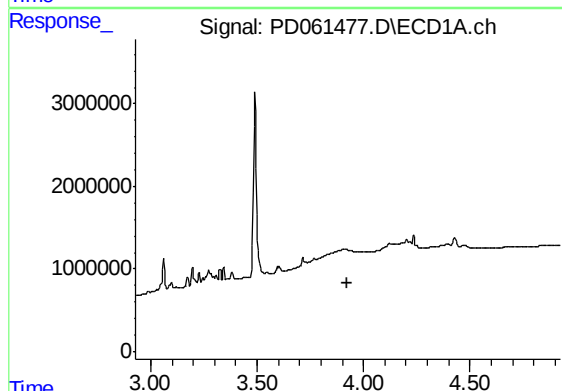
R.T.: 3.490 min
Delta R.T.: 0.004 min
Response: 20252818
Conc: 22.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK53



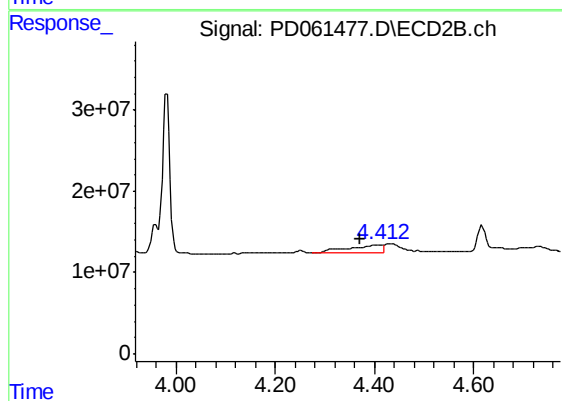
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 166407907
Conc: 17.82 ng/ml



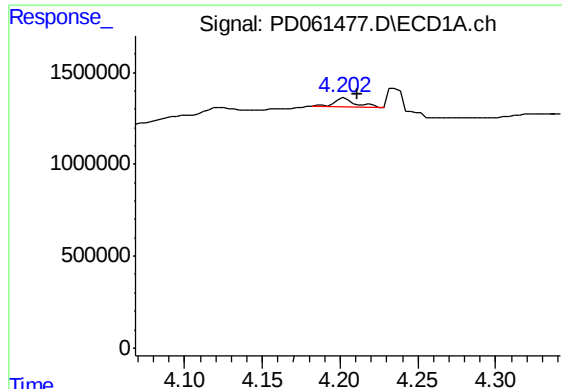
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.926 min
Response: 0
Conc: N.D.



#2 alpha-BHC

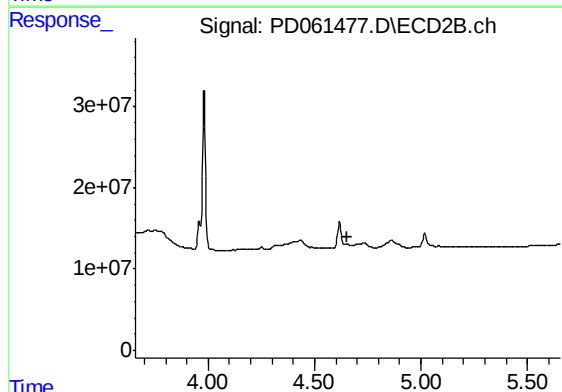
R.T.: 4.414 min
Delta R.T.: 0.042 min
Response: 43192170
Conc: 2.99 ng/ml



#3 gamma-BHC (Lindane)

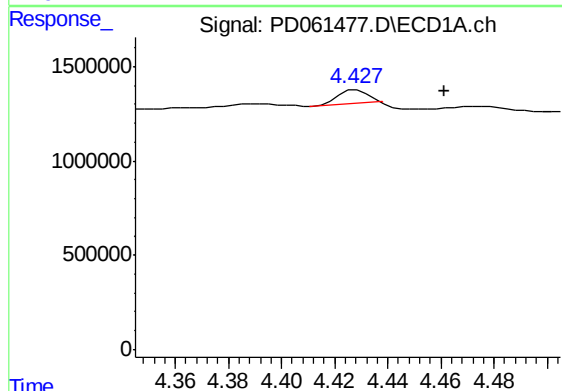
R.T.: 4.203 min
Delta R.T.: -0.008 min
Response: 406245
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK53



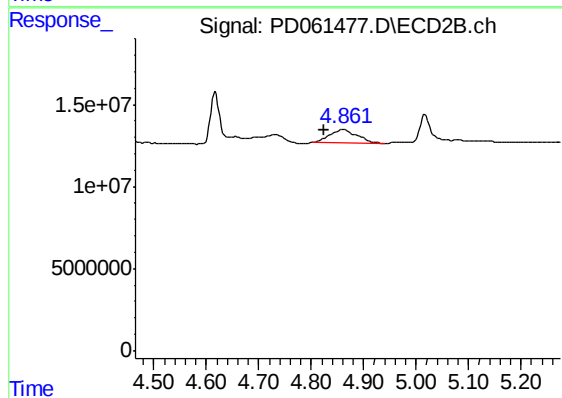
#3 gamma-BHC (Lindane)

R.T.: 4.617 min
Delta R.T.: -0.038 min
Response: -3582361
Conc: N.D.



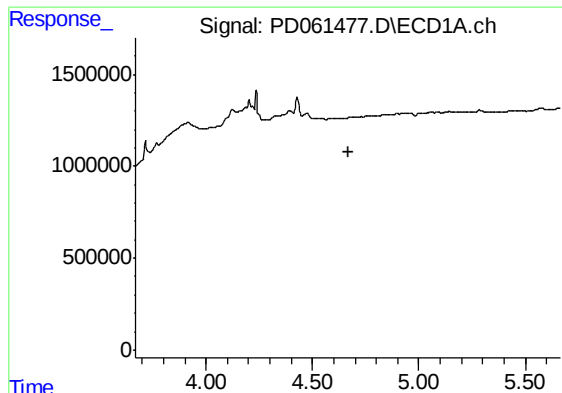
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.033 min
Response: 575035
Conc: 0.87 ng/ml



#6 beta-BHC

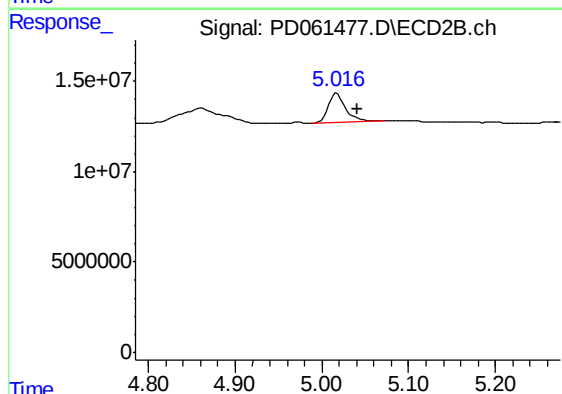
R.T.: 4.862 min
Delta R.T.: 0.038 min
Response: 29176087
Conc: 5.18 ng/ml



#7 delta-BHC

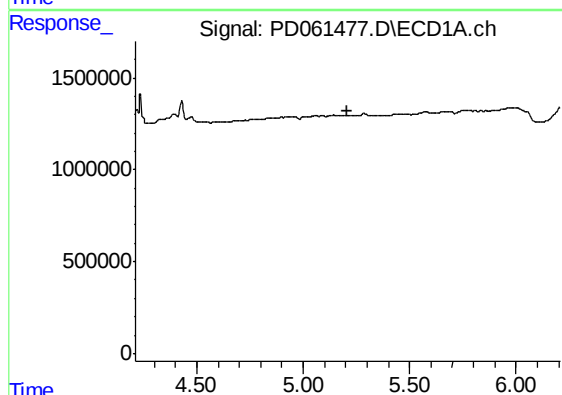
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK53



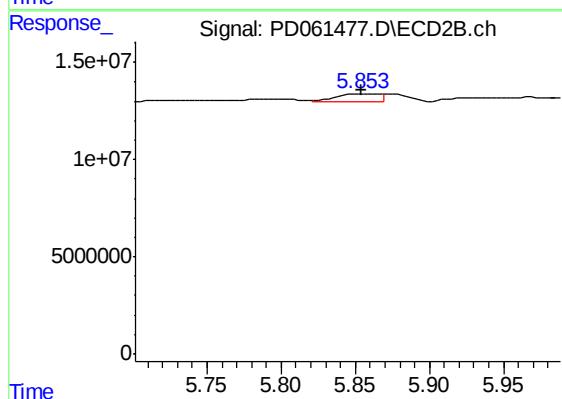
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 22319086
Conc: 1.59 ng/ml



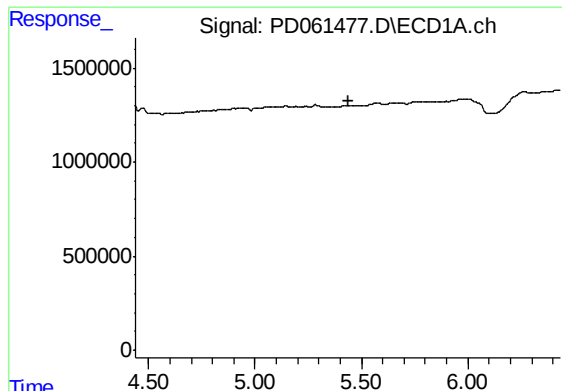
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

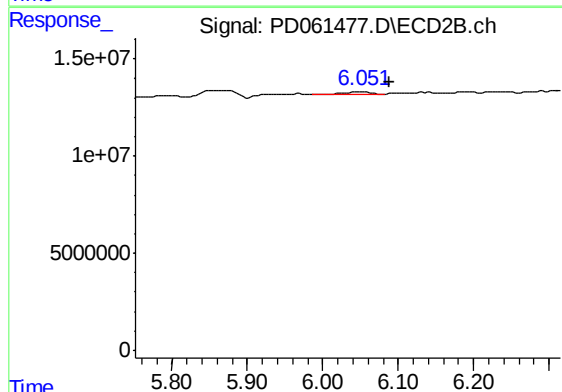
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 8276205
Conc: 0.68 ng/ml



#10 trans-Chlordane

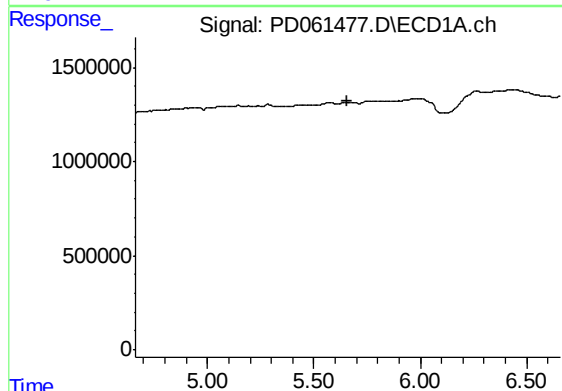
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK53



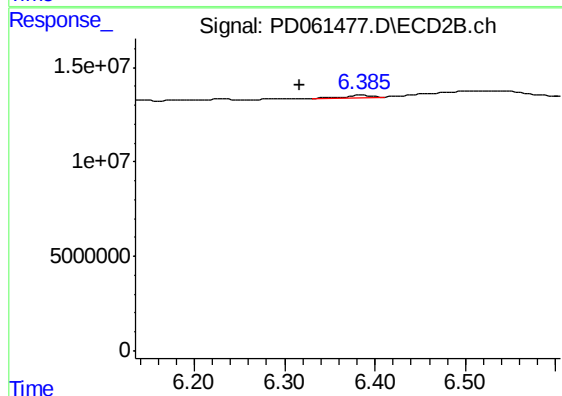
#10 trans-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.035 min
Response: 3642827
Conc: 0.28 ng/ml



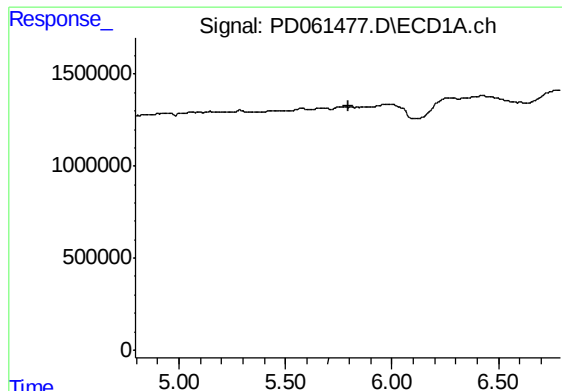
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

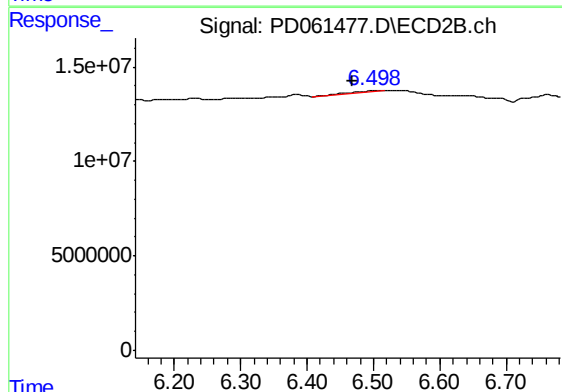
R.T.: 6.386 min
Delta R.T.: 0.069 min
Response: 2867002
Conc: 0.24 ng/ml



#13 Dielddrin

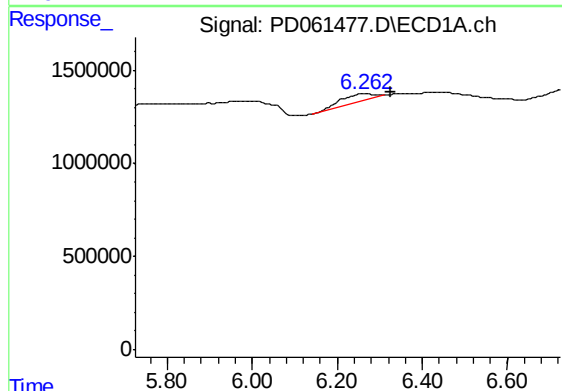
R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK53



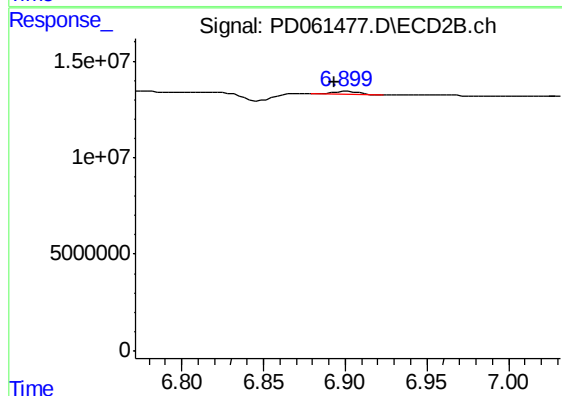
#13 Dielddrin

R.T.: 6.500 min
Delta R.T.: 0.032 min
Response: 2199314
Conc: 0.18 ng/ml



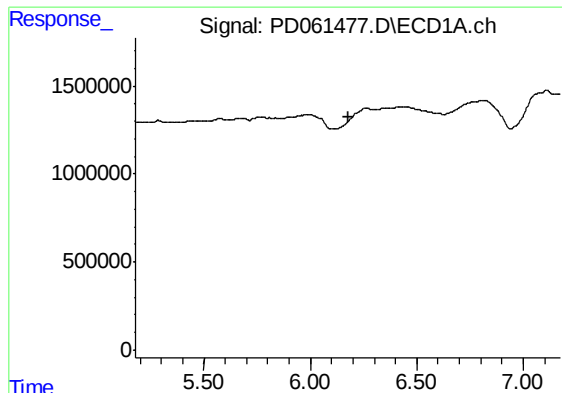
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: -0.062 min
Response: 2183598
Conc: 1.91 ng/ml



#15 Endosulfan II

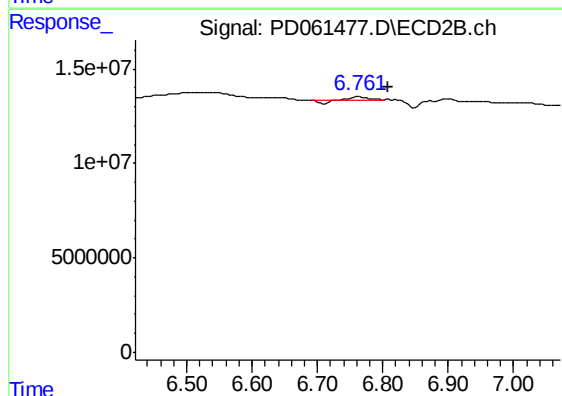
R.T.: 6.900 min
Delta R.T.: 0.007 min
Response: 1903562
Conc: 0.19 ng/ml



#16 4,4'-DDD

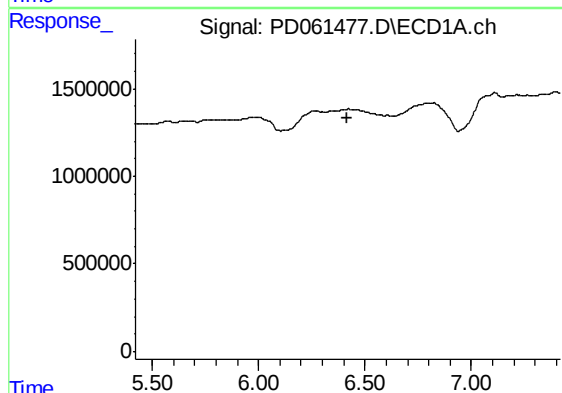
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK53



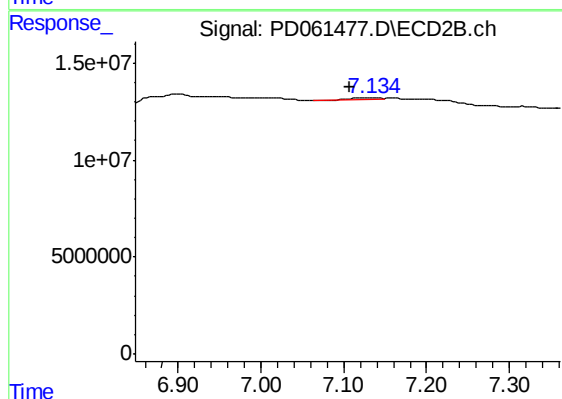
#16 4,4'-DDD

R.T.: 6.763 min
Delta R.T.: -0.045 min
Response: 2072002
Conc: 0.21 ng/ml



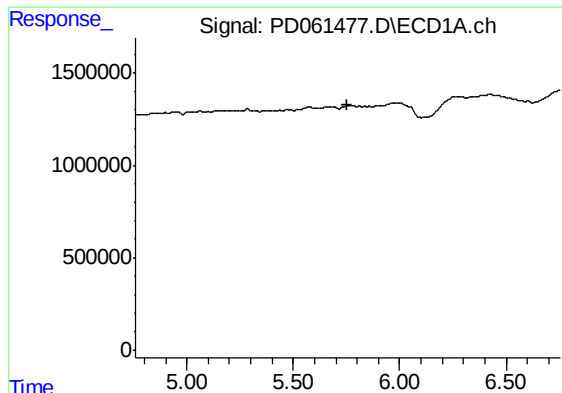
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

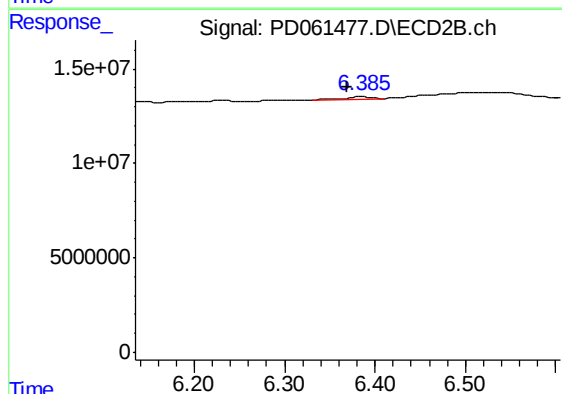
R.T.: 7.135 min
Delta R.T.: 0.029 min
Response: 1579822
Conc: 0.16 ng/ml



#22 Toxaphene-1

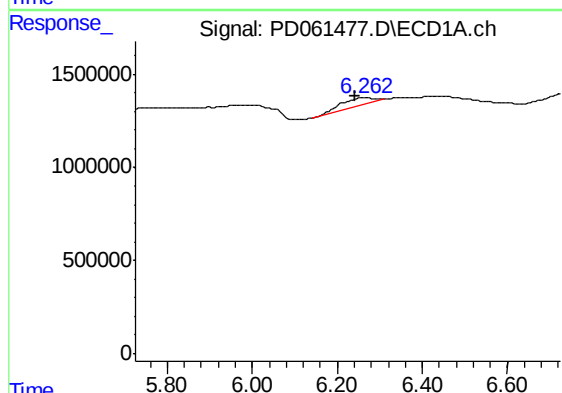
R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK53



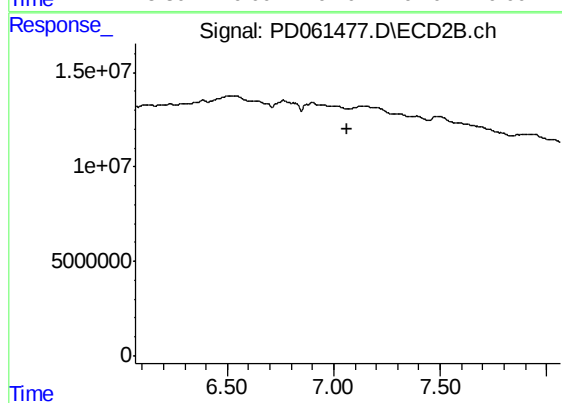
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: 0.017 min
Response: 2867002
Conc: 48.85 ng/ml



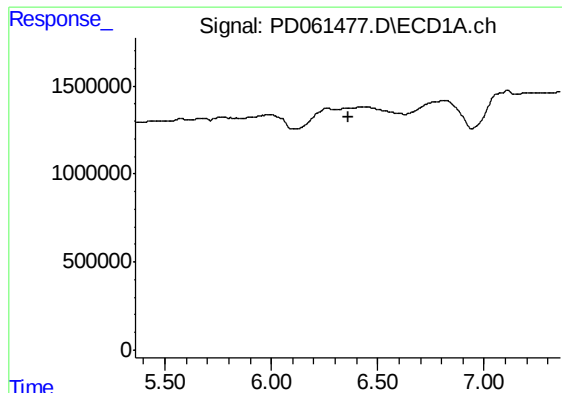
#24 Toxaphene-3

R.T.: 6.264 min
Delta R.T.: 0.023 min
Response: 2183598
Conc: 201.69 ng/ml



#24 Toxaphene-3

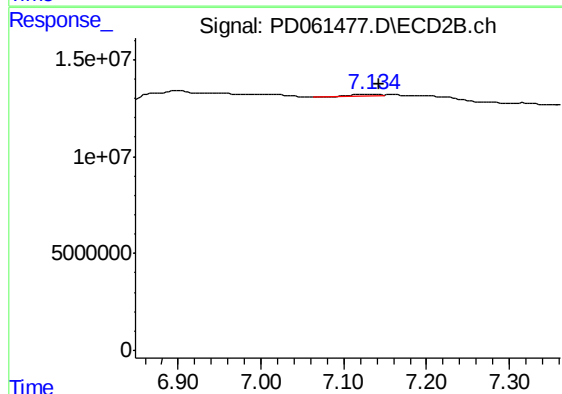
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

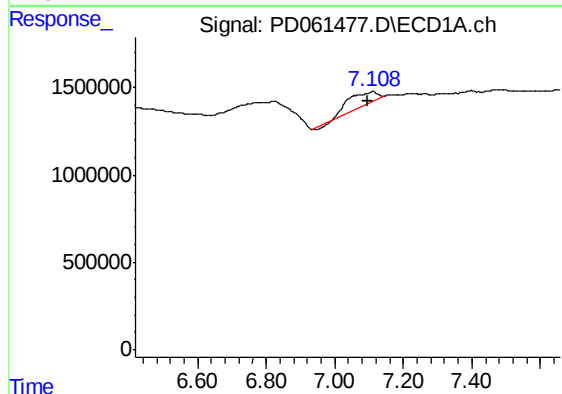
R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK53



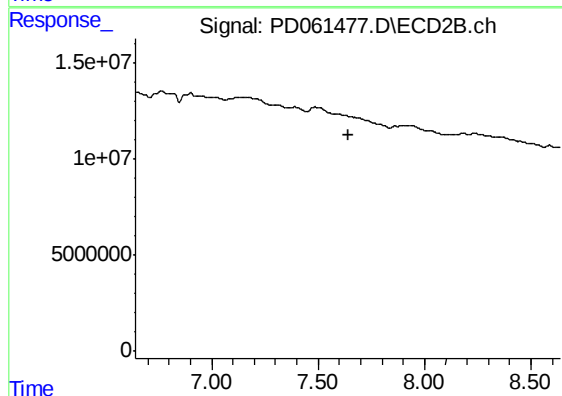
#25 Toxaphene-4

R.T.: 7.135 min
Delta R.T.: -0.007 min
Response: 1579822
Conc: 5.60 ng/ml



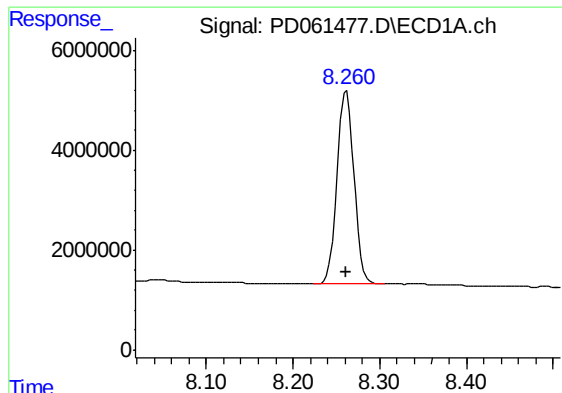
#26 Toxaphene-5

R.T.: 7.110 min
Delta R.T.: 0.013 min
Response: 4184940
Conc: 158.47 ng/ml



#26 Toxaphene-5

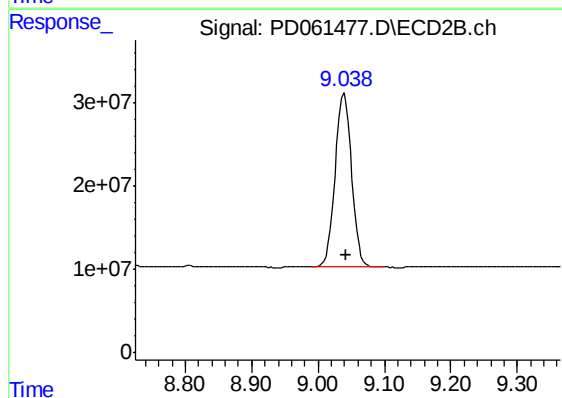
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 52866996
Conc: 39.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK53



#27 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 359317870
Conc: 38.42 ng/ml