

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042121\
 Data File : PD062226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 09:01
 Operator : AR\AJ
 Sample : PIBLK19
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PIBLK019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:56:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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...	3.484	3.980	20599516	253.3E6	21.045	25.384
27)	SA Decachlor...	8.259	9.042	50994682	396.0E6	38.030	43.017
Target Compounds							
2)	A alpha-BHC	0.000	4.411f	0	3373209	N.D.	0.204
4)	MA Heptachlor	4.472f	0.000	433332	0	0.306	N.D. #
5)	MB Aldrin	0.000	5.481	0	2821338	N.D.	0.196
6)	B beta-BHC	4.472	4.784f	433332	1067007	0.652	0.167 #
7)	B delta-BHC	0.000	5.015	0	10510325	N.D.	0.686
8)	B Heptachlo...	0.000	5.865	0	1318182	N.D.	<MDL
9)	A Endosulfan I	0.000	6.203	0	719775	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.203f	0	719775	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.358f	0	3131522	N.D.	0.244
13)	MA Dieldrin	0.000	6.406f	0	4171077	N.D.	0.316
15)	B Endosulfa...	6.302	0.000	425221	0	0.380	N.D. #
16)	A 4,4'-DDD	0.000	6.814	0	3122597	N.D.	0.298
17)	MA 4,4'-DDT	0.000	7.148f	0	2828871	N.D.	0.285
19)	B Endosulfa...	6.749f	0.000	366072	0	0.318	N.D. #
20)	A Methoxychlor	0.000	7.558	0	3114211	N.D.	0.673
21)	B Endrin ke...	7.157f	7.672f	200306	5555799	0.154	0.583 #
22)	Toxaphene-1	0.000	6.358	0	3131522	N.D.	54.697
23)	Toxaphene-2	5.899	0.000	135528	0	15.402	N.D. #
24)	Toxaphene-3	6.268	0.000	1321786	0	132.310	N.D. #
25)	Toxaphene-4	6.302	7.148	425221	2828871	19.781	10.661 #
26)	Toxaphene-5	7.139	7.650	1054099	2484702	44.076	21.942 #

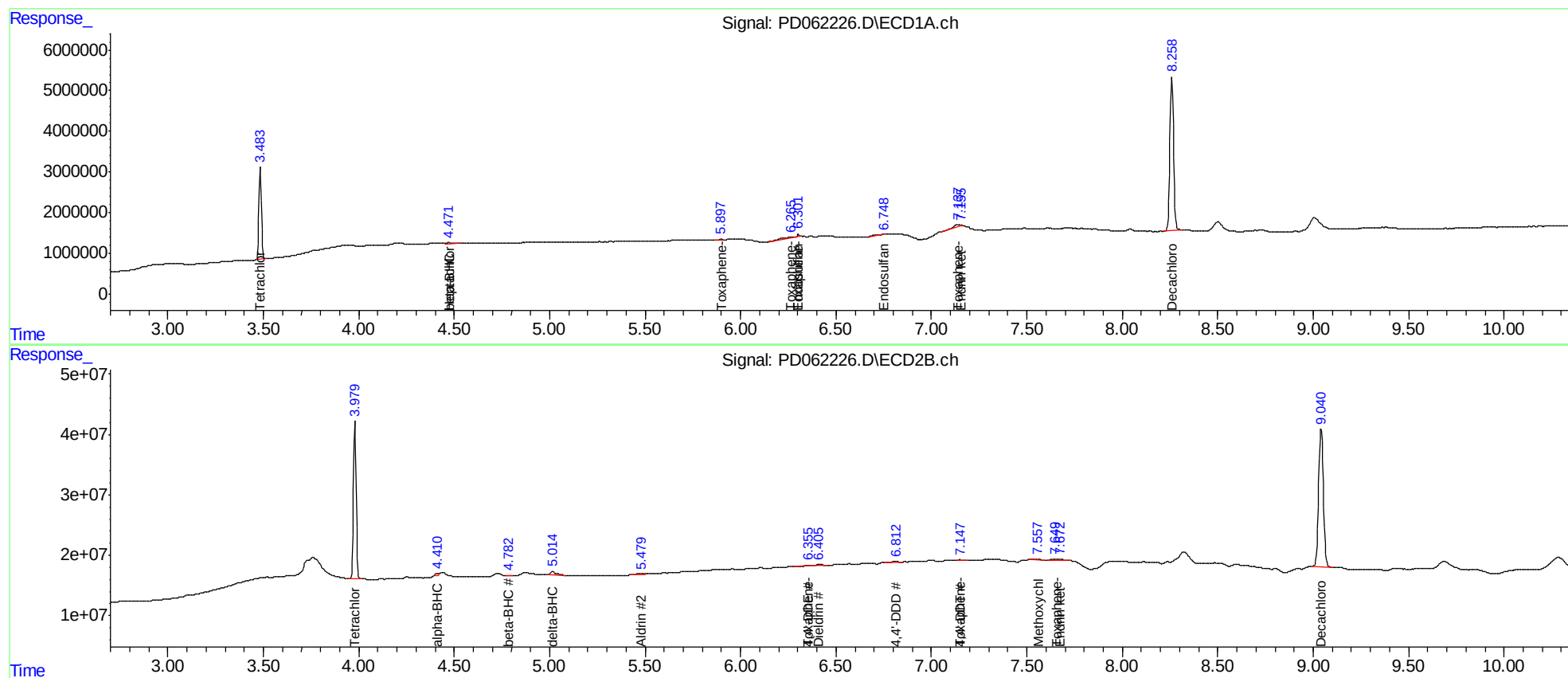
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

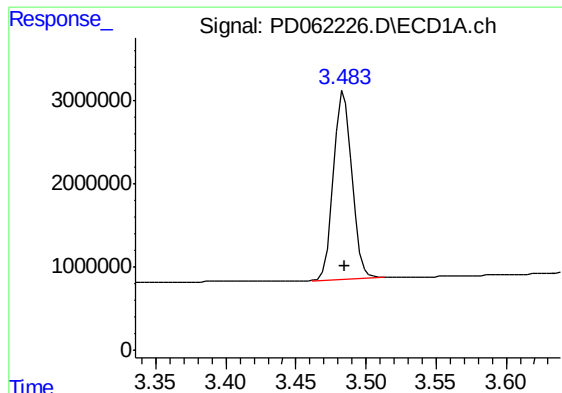
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042121\
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Acq On : 21 Apr 2021 09:01
Operator : AR\AJ
Sample : PIBLK19
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PIBLK019

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
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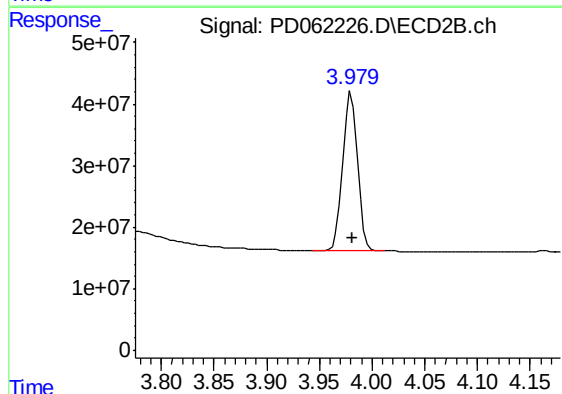




#1 Tetrachloro-m-xylene

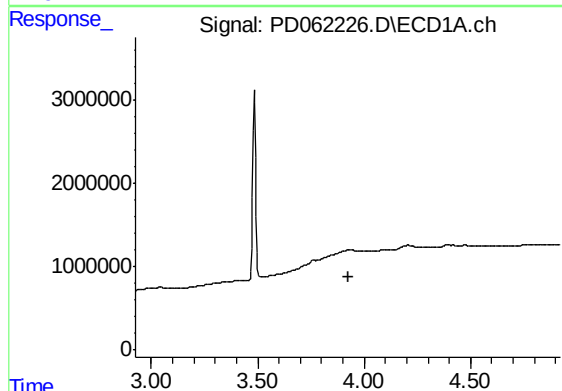
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 20599516
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK019



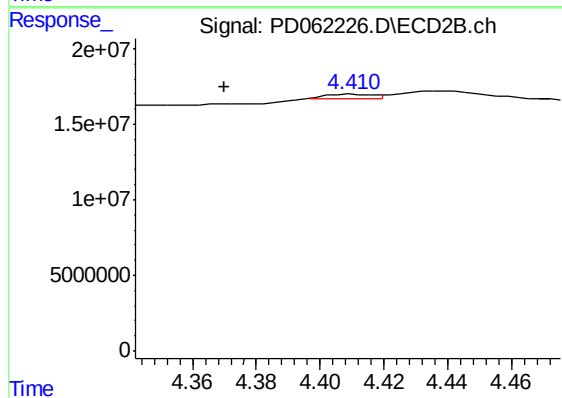
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 253318473
Conc: 25.38 ng/ml



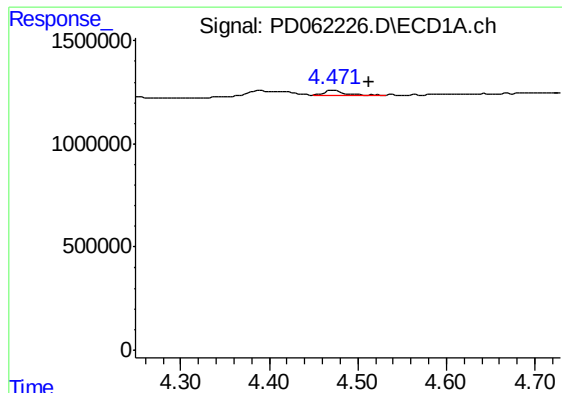
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#2 alpha-BHC

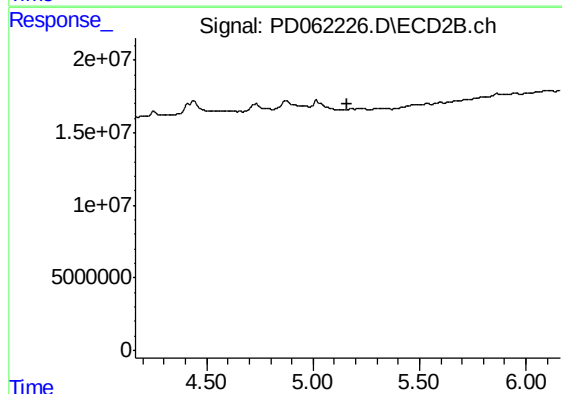
R.T.: 4.411 min
Delta R.T.: 0.041 min
Response: 3373209
Conc: 0.20 ng/ml



#4 Heptachlor

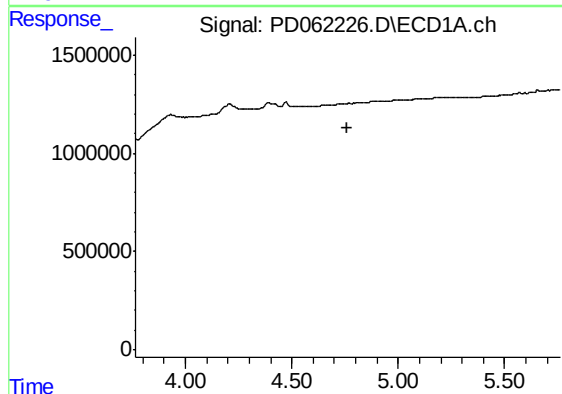
R.T.: 4.472 min
Delta R.T.: -0.040 min
Response: 433332
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK019



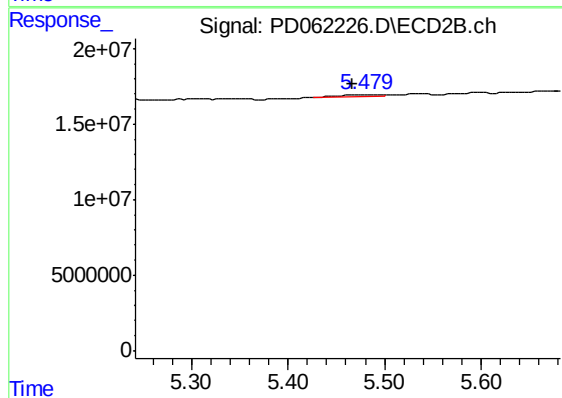
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



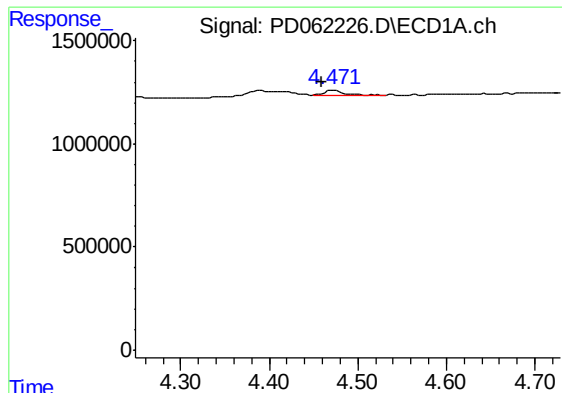
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#5 Aldrin

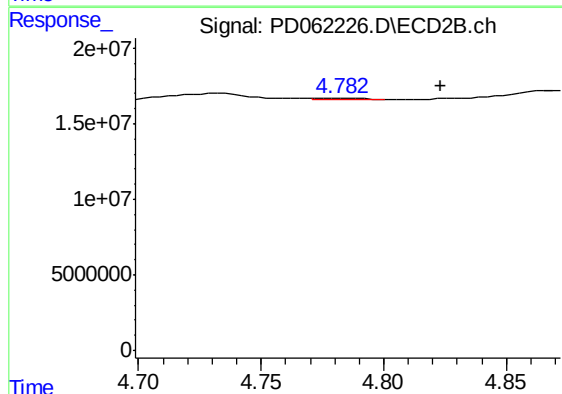
R.T.: 5.481 min
Delta R.T.: 0.014 min
Response: 2821338
Conc: 0.20 ng/ml



#6 beta-BHC

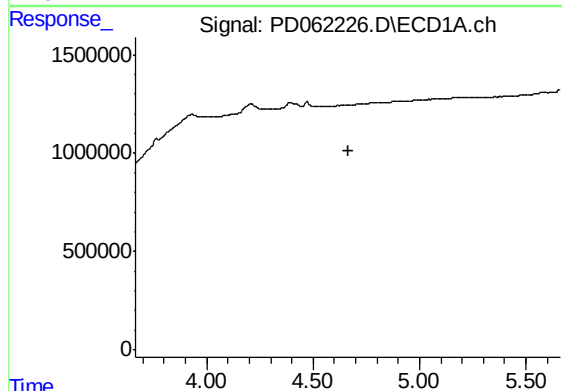
R.T.: 4.472 min
Delta R.T.: 0.013 min
Response: 433332
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK019



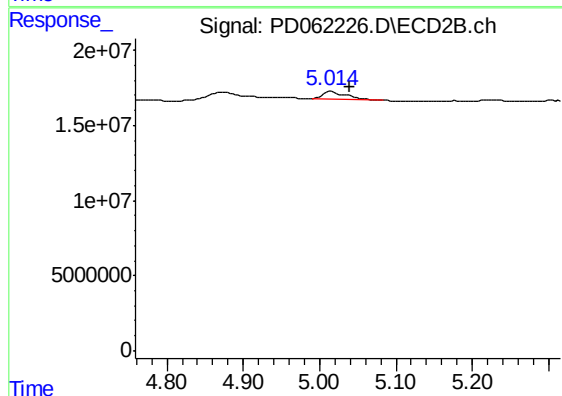
#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: -0.039 min
Response: 1067007
Conc: 0.17 ng/ml



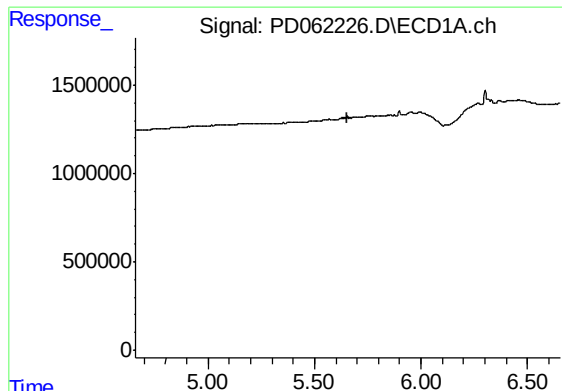
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

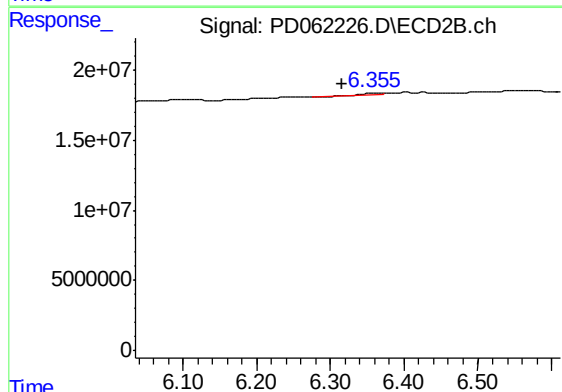
R.T.: 5.015 min
Delta R.T.: -0.025 min
Response: 10510325
Conc: 0.69 ng/ml



#12 4,4'-DDE

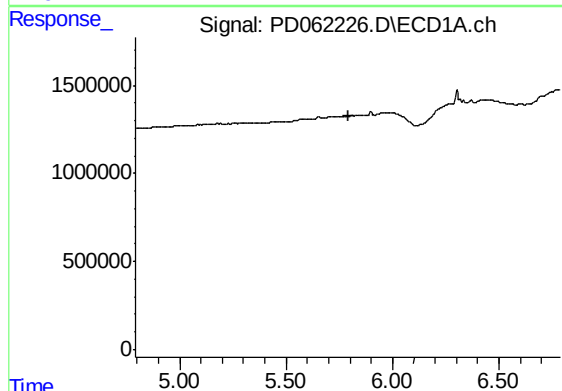
R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK019



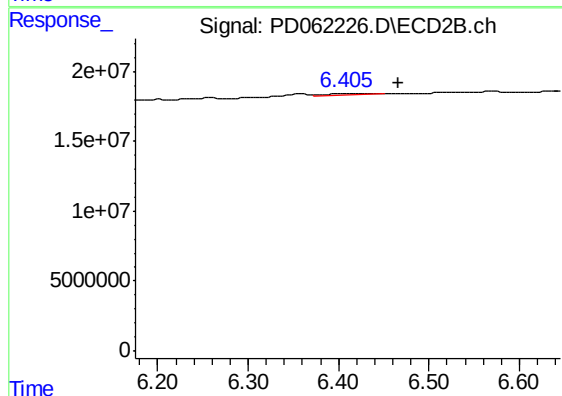
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.042 min
Response: 3131522
Conc: 0.24 ng/ml



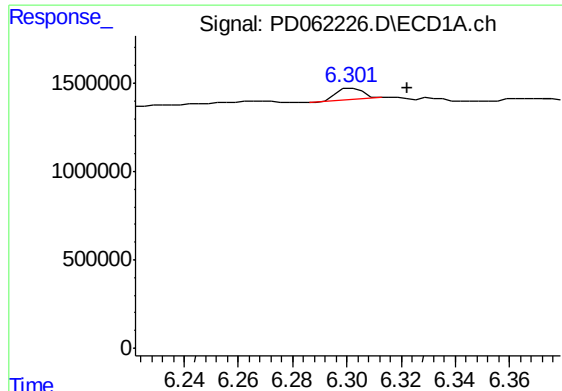
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#13 Dieldrin

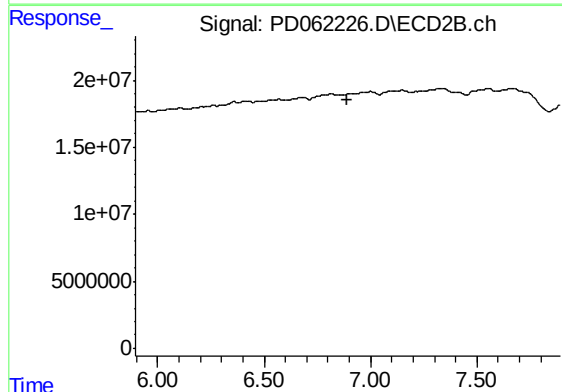
R.T.: 6.406 min
Delta R.T.: -0.060 min
Response: 4171077
Conc: 0.32 ng/ml



#15 Endosulfan II

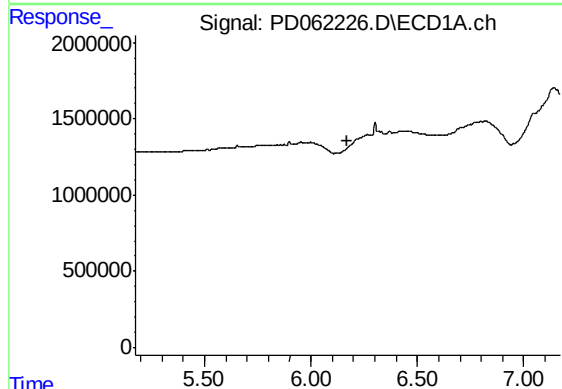
R.T.: 6.302 min
Delta R.T.: -0.020 min
Response: 425221
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK019



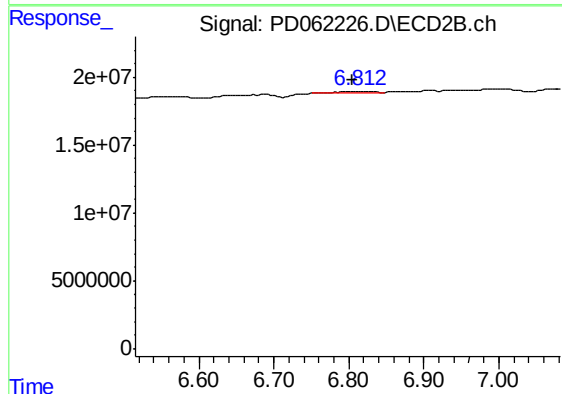
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



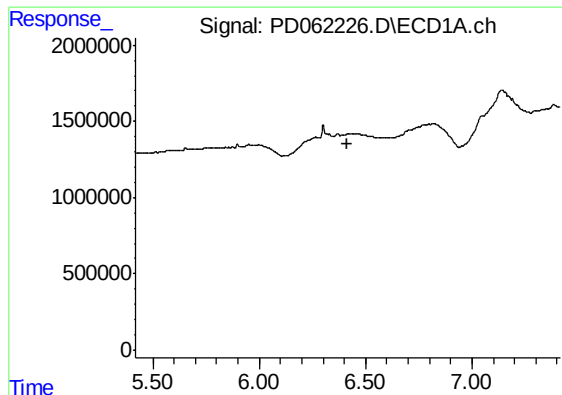
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

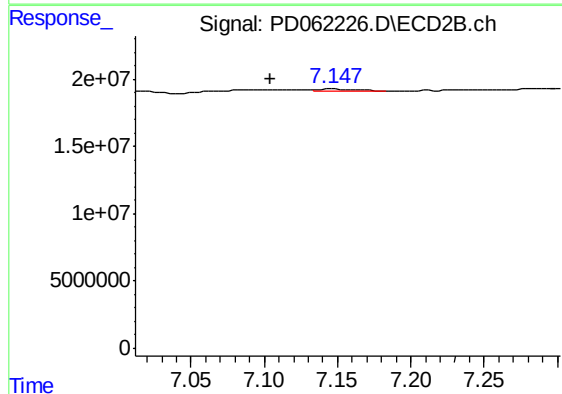
R.T.: 6.814 min
Delta R.T.: 0.009 min
Response: 3122597
Conc: 0.30 ng/ml



#17 4,4'-DDT

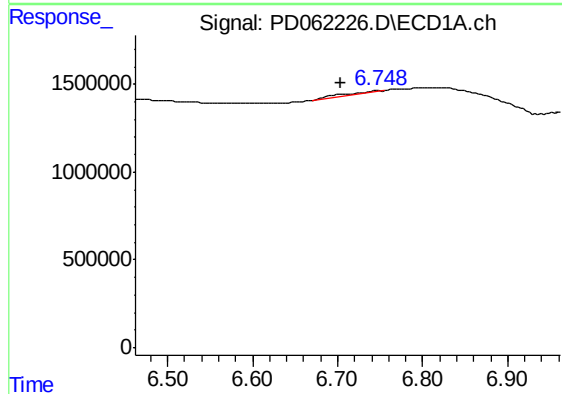
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK019



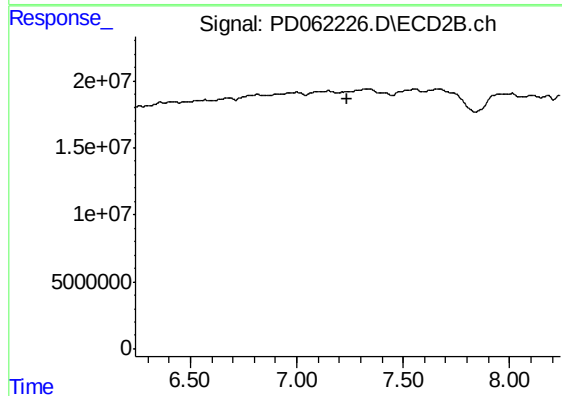
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.044 min
Response: 2828871
Conc: 0.28 ng/ml



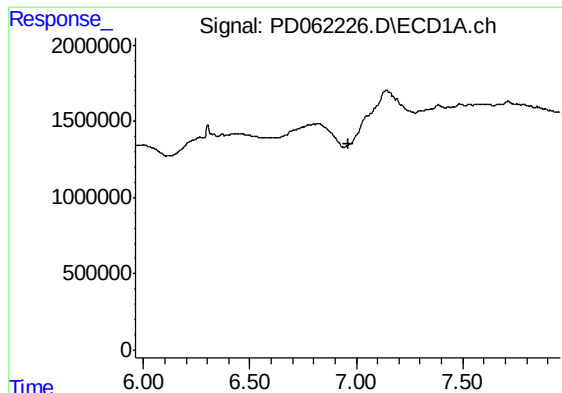
#19 Endosulfan Sulfate

R.T.: 6.749 min
Delta R.T.: 0.044 min
Response: 366072
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

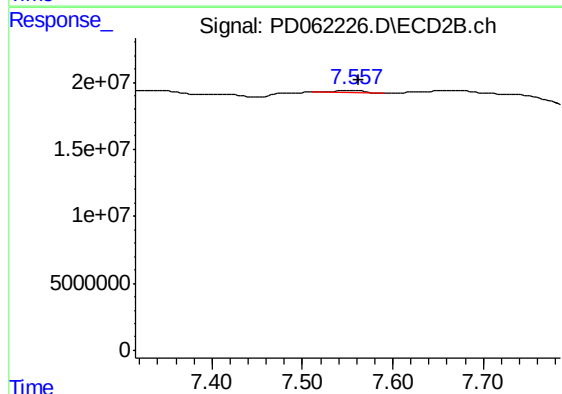
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#20 Methoxychlor

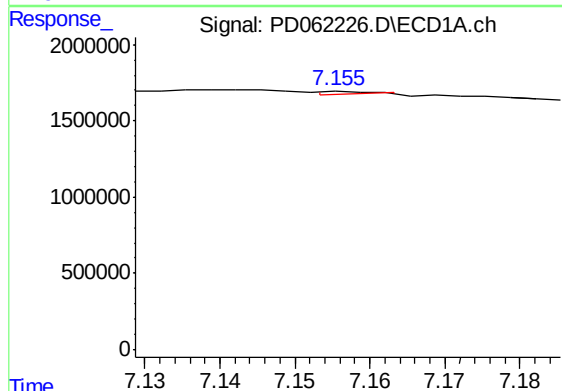
R.T.: 0.000 min
Exp R.T.: 6.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK019



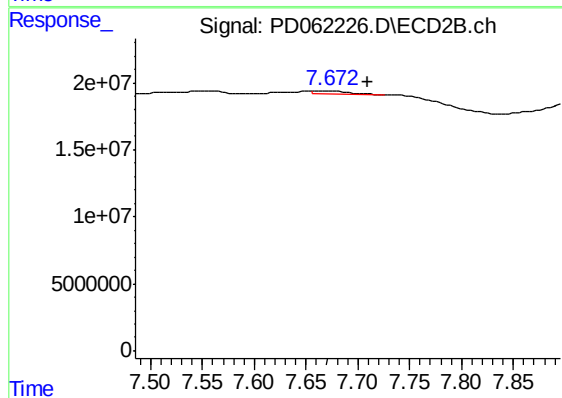
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 3114211
Conc: 0.67 ng/ml



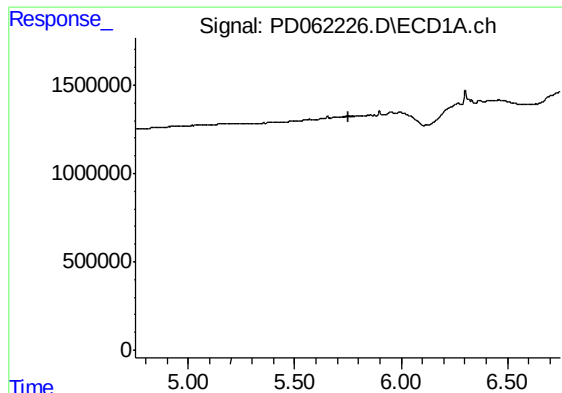
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.041 min
Response: 200306
Conc: 0.15 ng/ml



#21 Endrin ketone

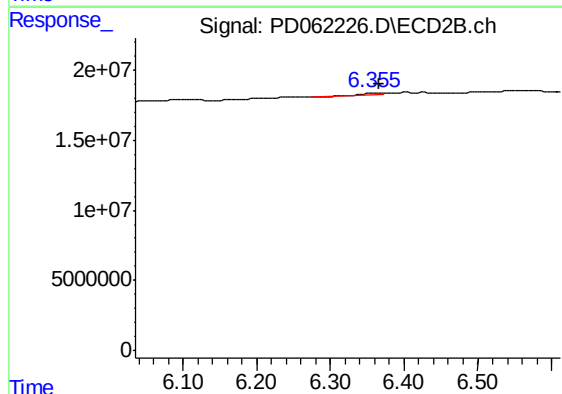
R.T.: 7.672 min
Delta R.T.: -0.038 min
Response: 5555799
Conc: 0.58 ng/ml



#22 Toxaphene-1

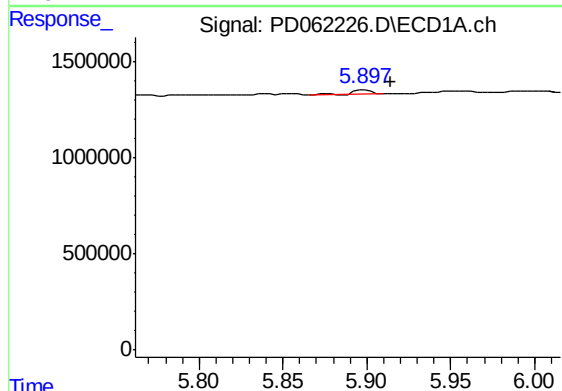
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK019



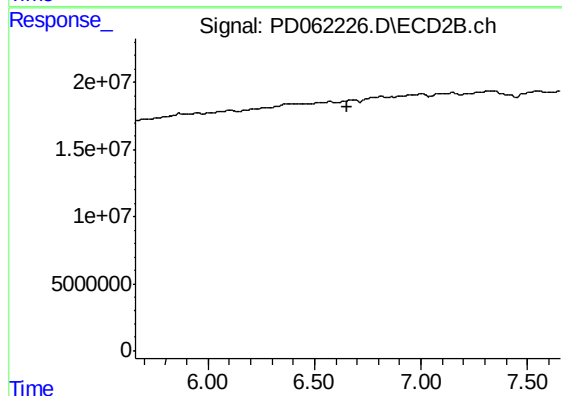
#22 Toxaphene-1

R.T.: 6.358 min
Delta R.T.: -0.008 min
Response: 3131522
Conc: 54.70 ng/ml



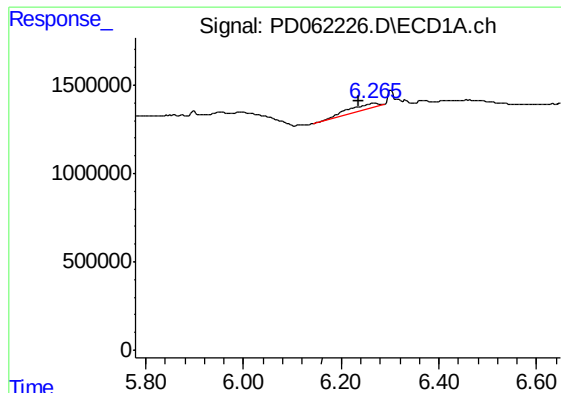
#23 Toxaphene-2

R.T.: 5.899 min
Delta R.T.: -0.016 min
Response: 135528
Conc: 15.40 ng/ml



#23 Toxaphene-2

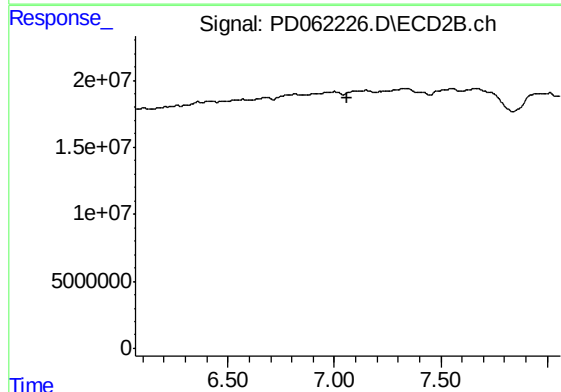
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

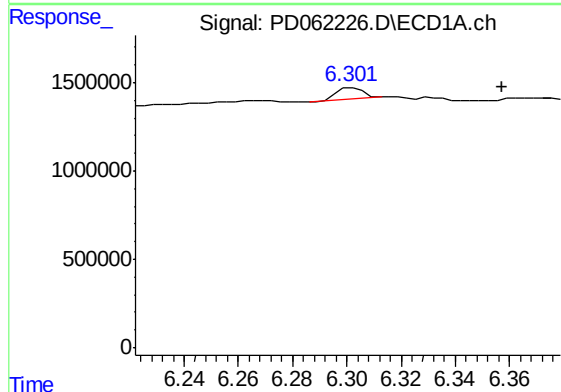
R.T.: 6.268 min
Delta R.T.: 0.031 min
Response: 1321786
Conc: 132.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK019



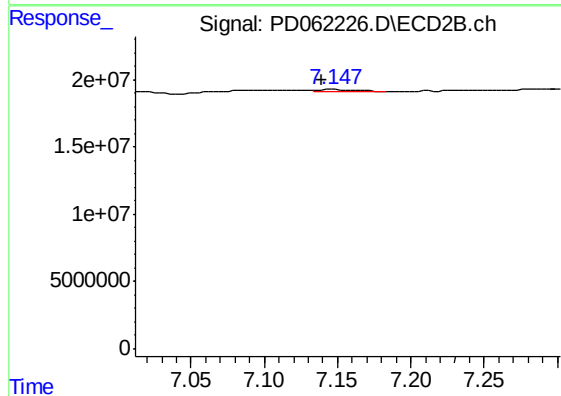
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



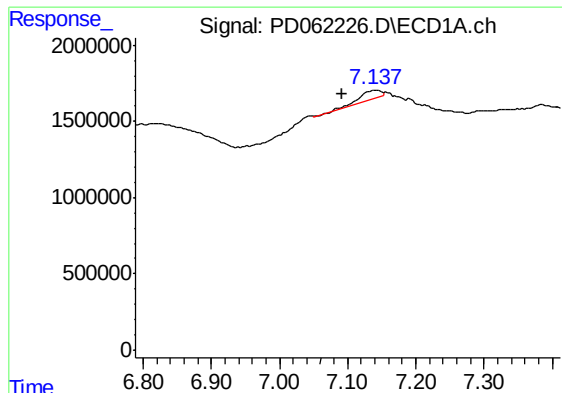
#25 Toxaphene-4

R.T.: 6.302 min
Delta R.T.: -0.055 min
Response: 425221
Conc: 19.78 ng/ml



#25 Toxaphene-4

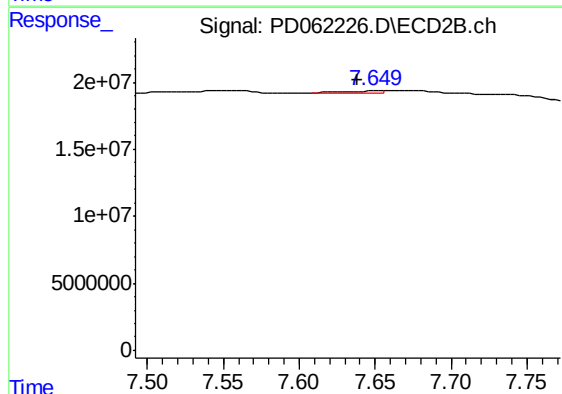
R.T.: 7.148 min
Delta R.T.: 0.009 min
Response: 2828871
Conc: 10.66 ng/ml



#26 Toxaphene-5

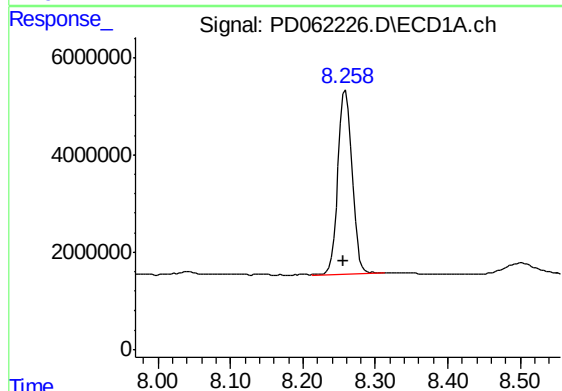
R.T.: 7.139 min
Delta R.T.: 0.047 min
Response: 1054099
Conc: 44.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK019



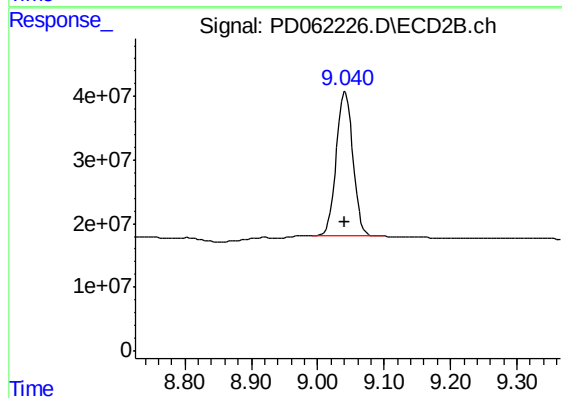
#26 Toxaphene-5

R.T.: 7.650 min
Delta R.T.: 0.011 min
Response: 2484702
Conc: 21.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.003 min
Response: 50994682
Conc: 38.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 395993725
Conc: 43.02 ng/ml