

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
 Data File : PD062608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 09:56
 Operator : AR\AJ
 Sample : PIBLK29
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 PIBLK027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:37:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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...	3.443	3.972	19413048	242.3E6	20.277	19.954
27)	SA Decachlor...	8.203	9.032	34381538	378.0E6	32.031	34.630
Target Compounds							
2)	A alpha-BHC	3.898	4.402f	247699	5043402	0.177	0.267 #
3)	MA gamma-BHC...	0.000	4.609f	0	540389	N.D.	<MDL
4)	MA Heptachlor	4.426f	0.000	144120	0	0.112	N.D. #
5)	MB Aldrin	0.000	5.504f	0	9521248	N.D.	0.550
6)	B beta-BHC	4.426	4.771f	144120	709802	0.232	<MDL #
7)	B delta-BHC	0.000	5.007f	0	13774946	N.D.	0.742
8)	B Heptachlor...	0.000	5.860	0	12482589	N.D.	0.778
9)	A Endosulfan I	0.000	6.233	0	3383354	N.D.	0.231
10)	B trans-Chl...	0.000	6.065	0	1208060	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.134	0	318098	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.376f	0	766110	N.D.	<MDL
13)	MA Dieldrin	0.000	6.485	0	2040393	N.D.	0.132
14)	MA Endrin	5.999	6.690	1945723	1713632	1.839	0.137 #
15)	B Endosulfa...	0.000	6.904	0	657529	N.D.	<MDL
17)	MA 4,4'-DDT	0.000	7.099	0	669534	N.D.	<MDL
18)	B Endrin al...	0.000	7.008	0	5622628	N.D.	0.515
21)	B Endrin ke...	7.086f	7.657f	1828930	231190	1.561	<MDL #
22)	Toxaphene-1	0.000	6.376	0	766110	N.D.	11.531
23)	Toxaphene-2	5.881	6.654	99028	993837	13.456	11.934
24)	Toxaphene-3	0.000	7.068	0	1046180	N.D.	9.490
25)	Toxaphene-4	0.000	7.127	0	525800	N.D.	1.651
26)	Toxaphene-5	7.086	7.657	1828930	231190	85.196	1.714 #

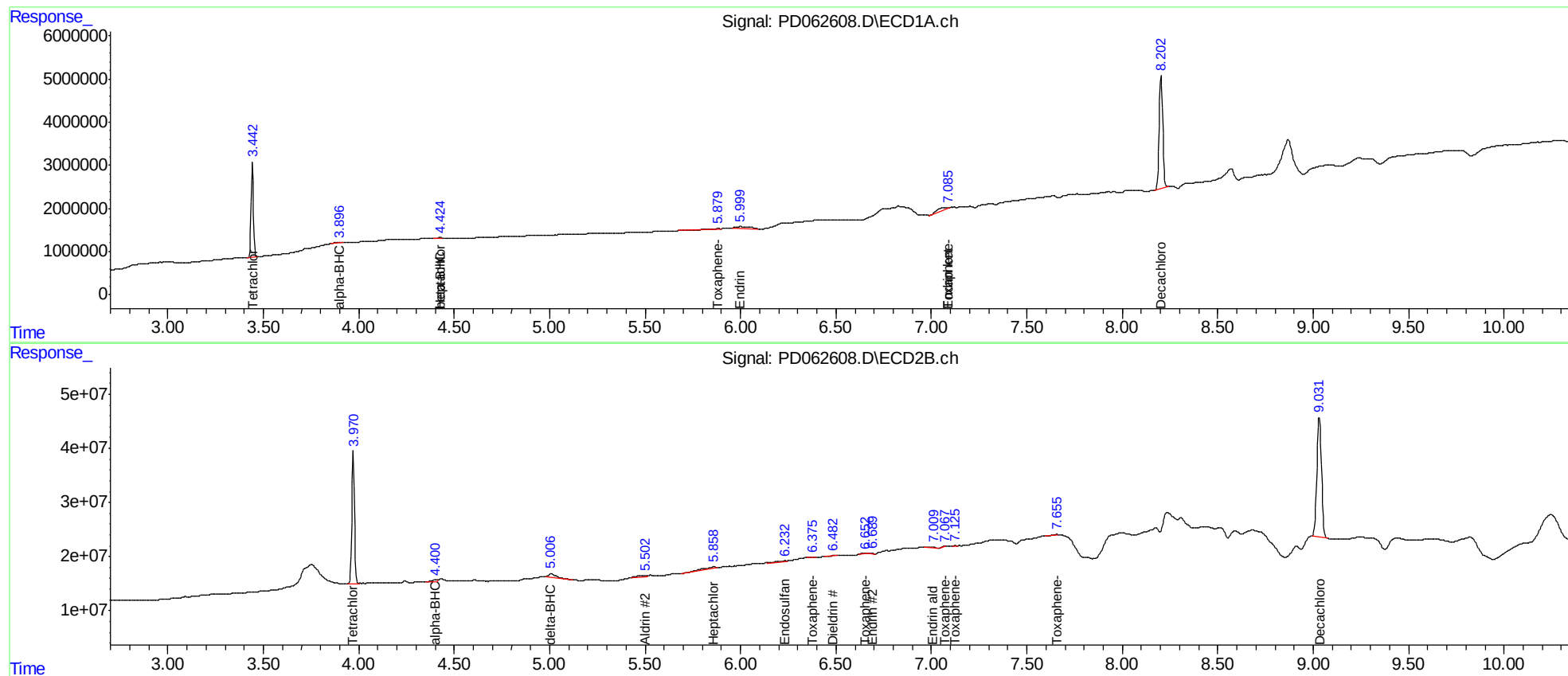
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

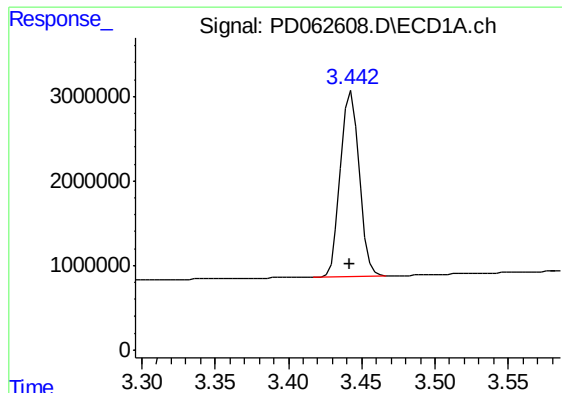
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
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Acq On : 03 May 2021 09:56
Operator : AR\AJ
Sample : PIBLK29
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PIBLK027

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:37:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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Volume Inj. : 1 µl
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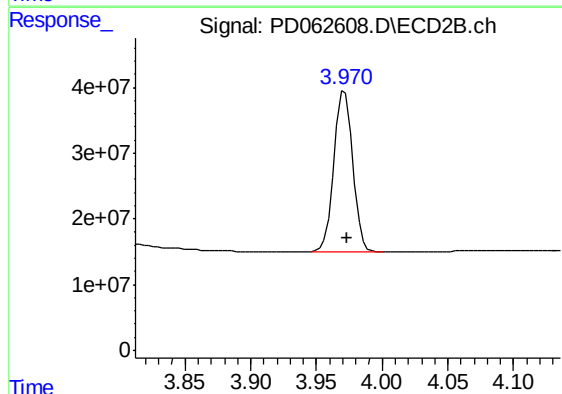




#1 Tetrachloro-m-xylene

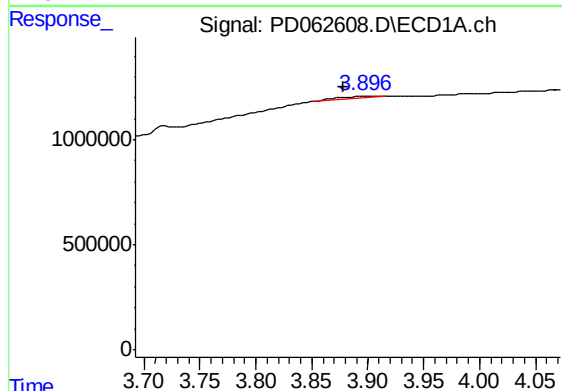
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 19413048
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK027



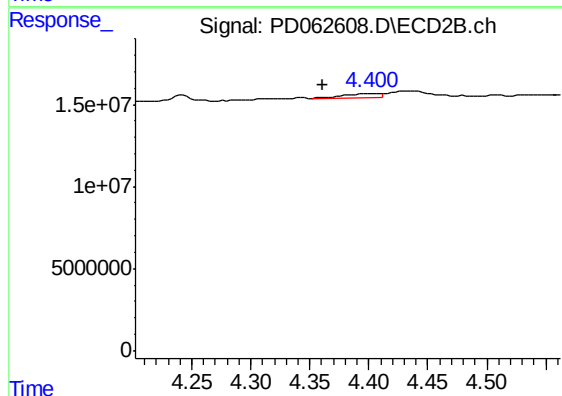
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 242303115
Conc: 19.95 ng/ml



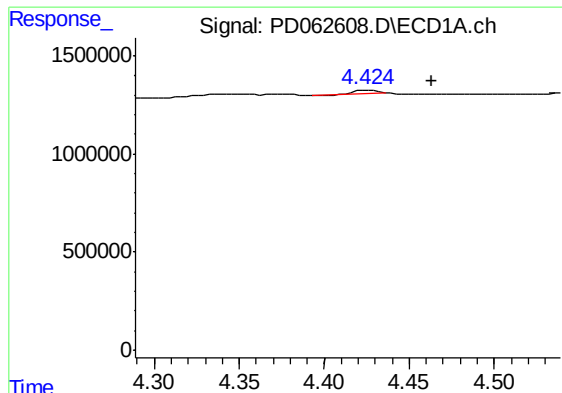
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.020 min
Response: 247699
Conc: 0.18 ng/ml



#2 alpha-BHC

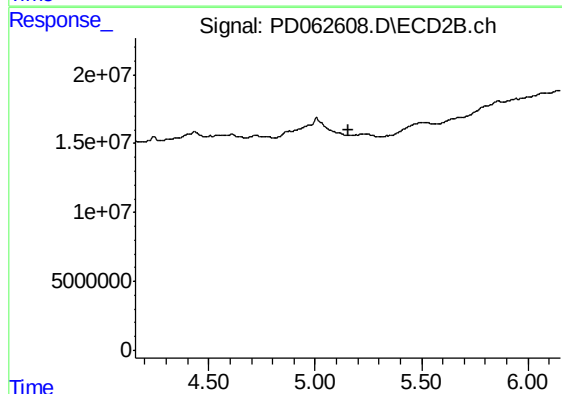
R.T.: 4.402 min
Delta R.T.: 0.040 min
Response: 5043402
Conc: 0.27 ng/ml



#4 Heptachlor

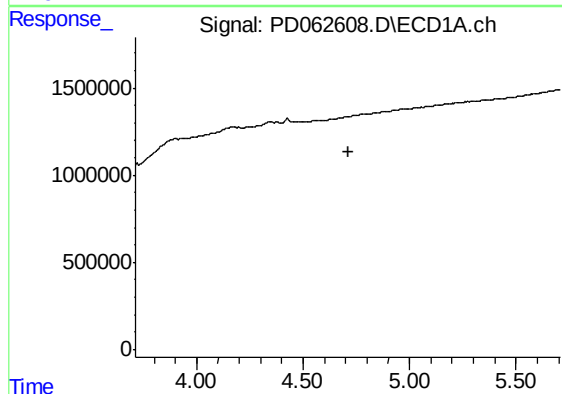
R.T.: 4.426 min
Delta R.T.: -0.037 min
Response: 144120
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK027



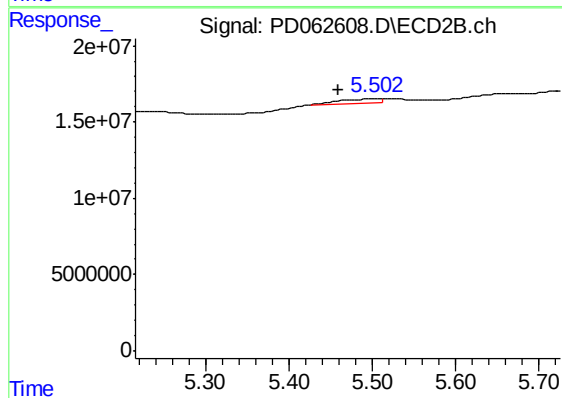
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



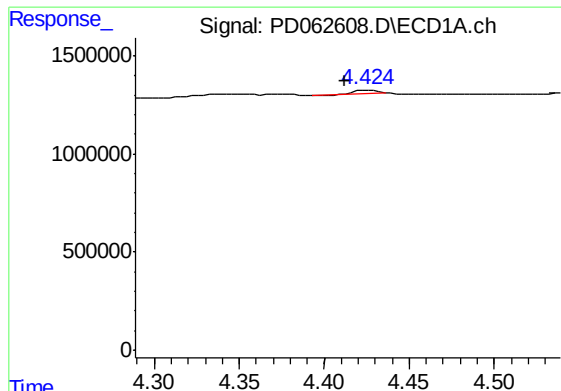
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 Aldrin

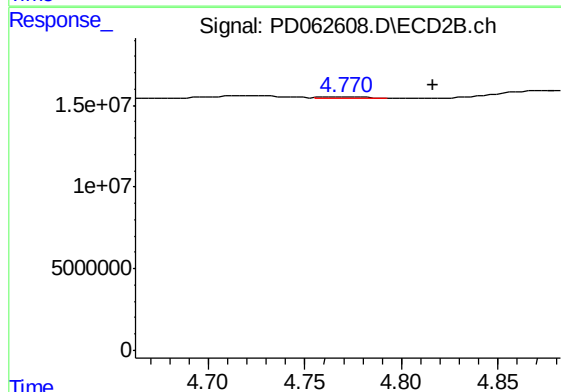
R.T.: 5.504 min
Delta R.T.: 0.045 min
Response: 9521248
Conc: 0.55 ng/ml



#6 beta-BHC

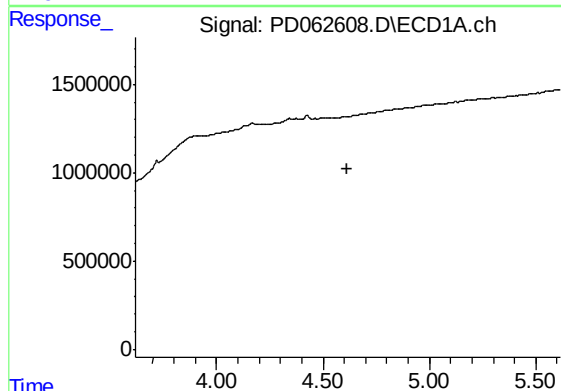
R.T.: 4.426 min
Delta R.T.: 0.014 min
Response: 144120
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK027



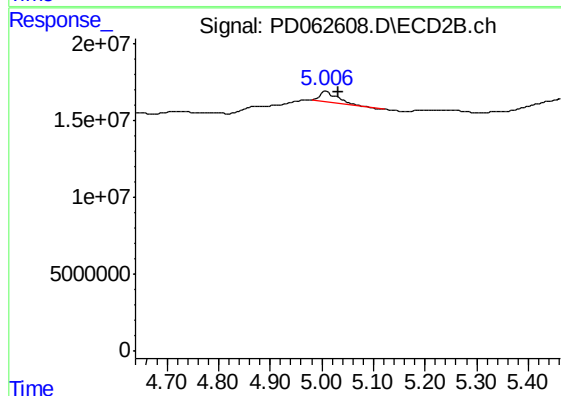
#6 beta-BHC

R.T.: 4.771 min
Delta R.T.: -0.045 min
Response: 709802
Conc: N.D.



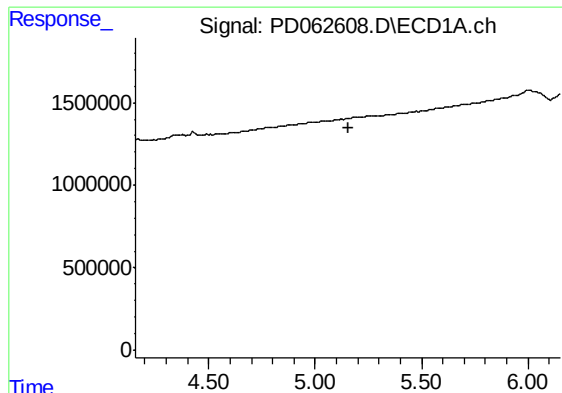
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.



#7 delta-BHC

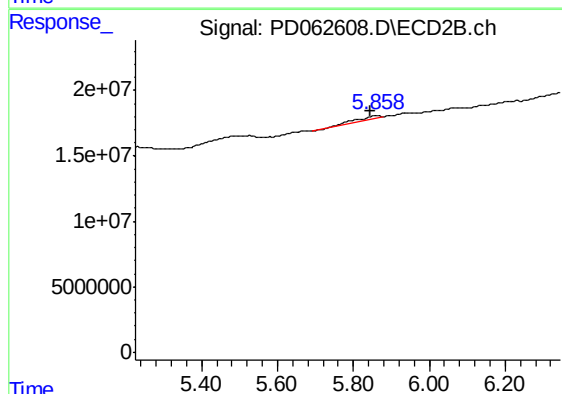
R.T.: 5.007 min
Delta R.T.: -0.026 min
Response: 13774946
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

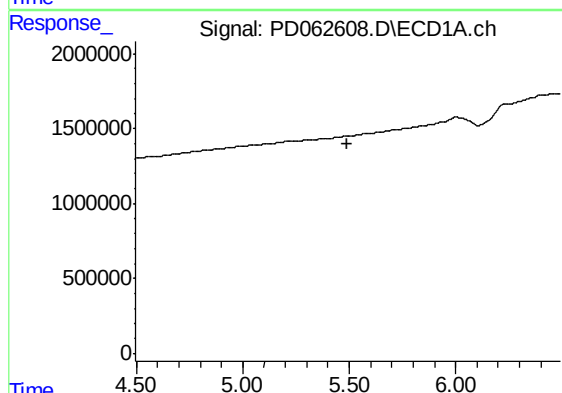
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK027



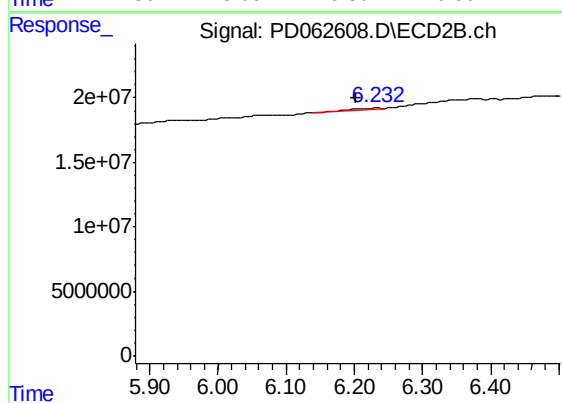
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.014 min
Response: 12482589
Conc: 0.78 ng/ml



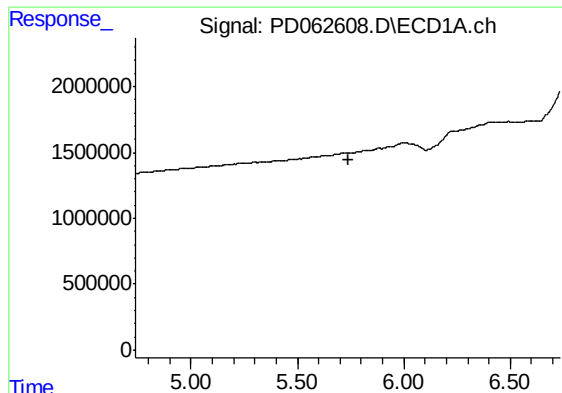
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

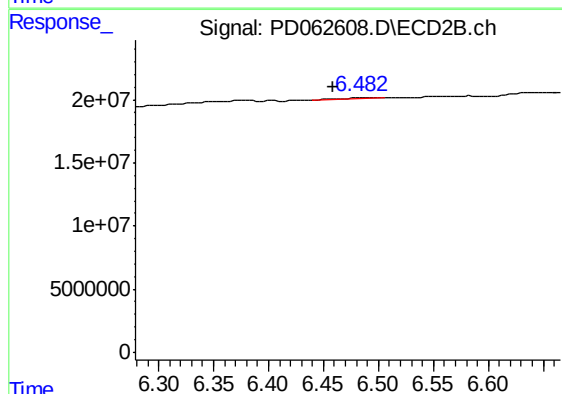
R.T.: 6.233 min
Delta R.T.: 0.031 min
Response: 3383354
Conc: 0.23 ng/ml



#13 Dielldrin

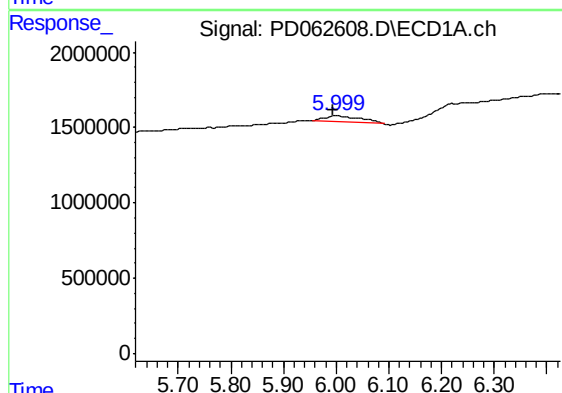
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK027



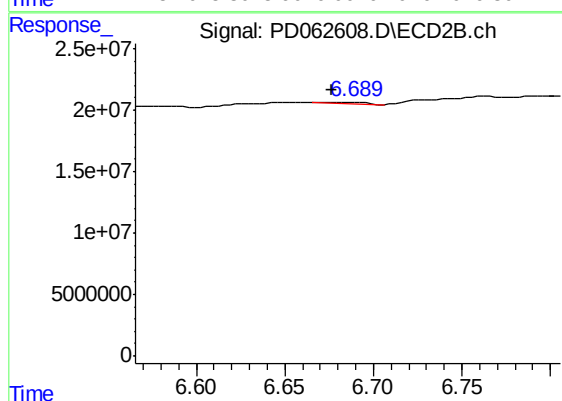
#13 Dielldrin

R.T.: 6.485 min
Delta R.T.: 0.026 min
Response: 2040393
Conc: 0.13 ng/ml



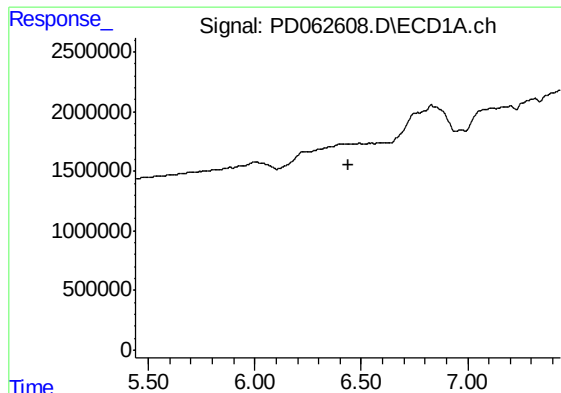
#14 Endrin

R.T.: 5.999 min
Delta R.T.: 0.004 min
Response: 1945723
Conc: 1.84 ng/ml



#14 Endrin

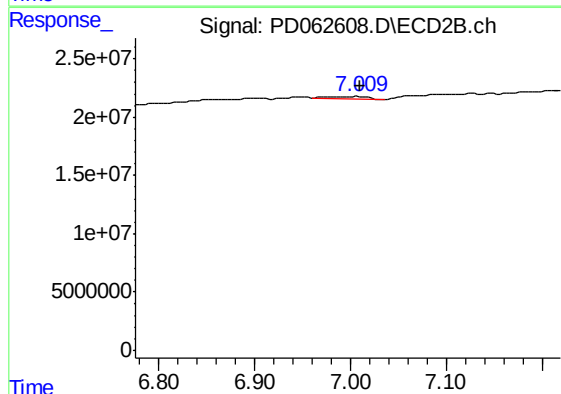
R.T.: 6.690 min
Delta R.T.: 0.013 min
Response: 1713632
Conc: 0.14 ng/ml



#18 Endrin aldehyde

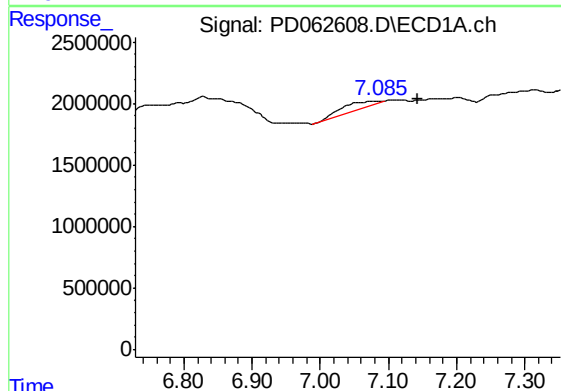
R.T.: 0.000 min
Exp R.T.: 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK027



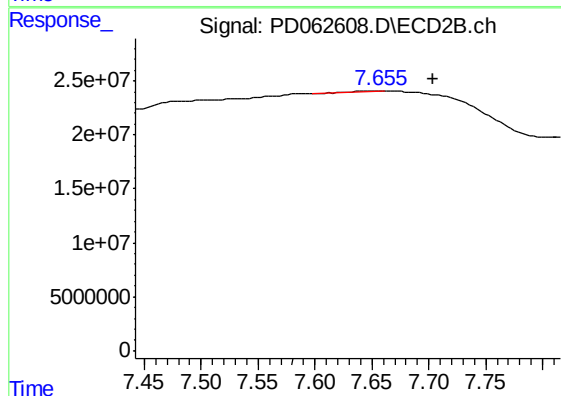
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 5622628
Conc: 0.52 ng/ml



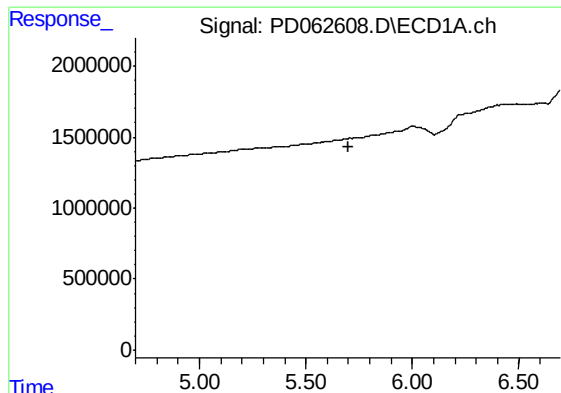
#21 Endrin ketone

R.T.: 7.086 min
Delta R.T.: -0.057 min
Response: 1828930
Conc: 1.56 ng/ml



#21 Endrin ketone

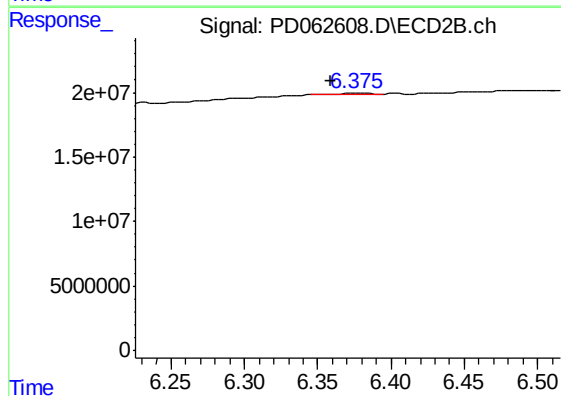
R.T.: 7.657 min
Delta R.T.: -0.047 min
Response: 231190
Conc: N.D.



#22 Toxaphene-1

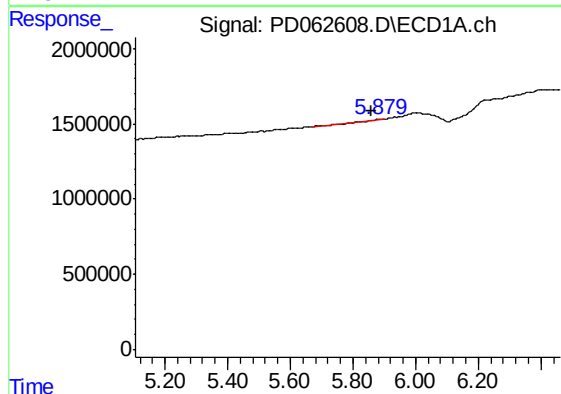
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK027



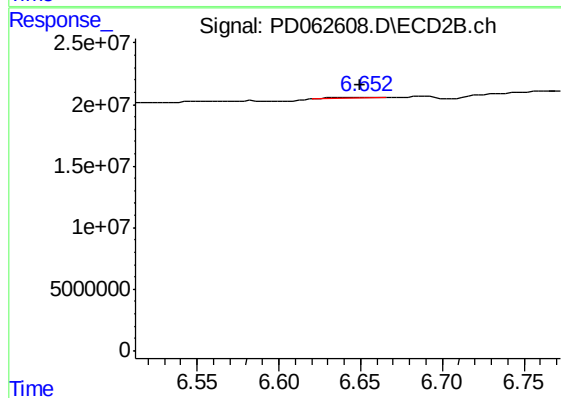
#22 Toxaphene-1

R.T.: 6.376 min
Delta R.T.: 0.017 min
Response: 766110
Conc: 11.53 ng/ml



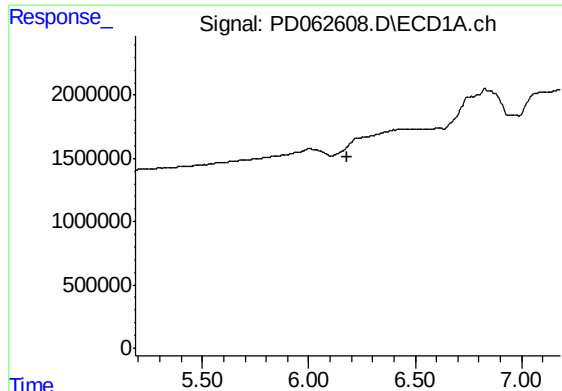
#23 Toxaphene-2

R.T.: 5.881 min
Delta R.T.: 0.021 min
Response: 99028
Conc: 13.46 ng/ml



#23 Toxaphene-2

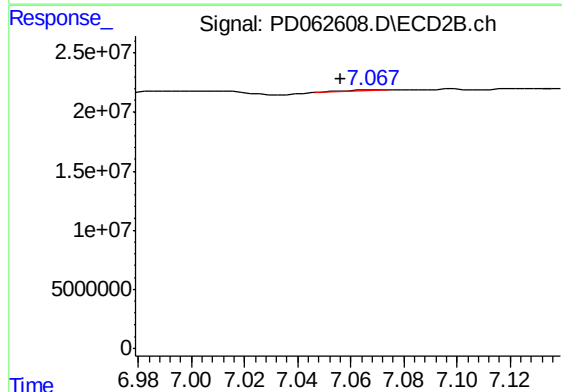
R.T.: 6.654 min
Delta R.T.: 0.005 min
Response: 993837
Conc: 11.93 ng/ml



#24 Toxaphene-3

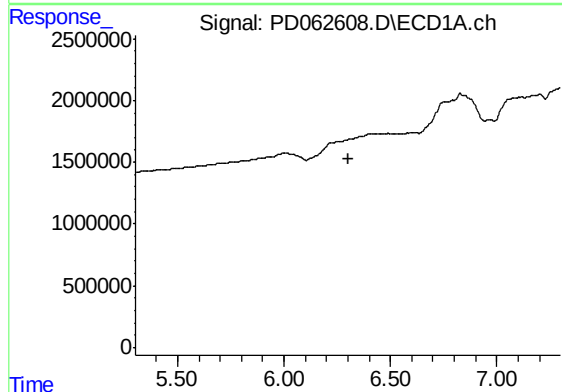
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PIBLK027



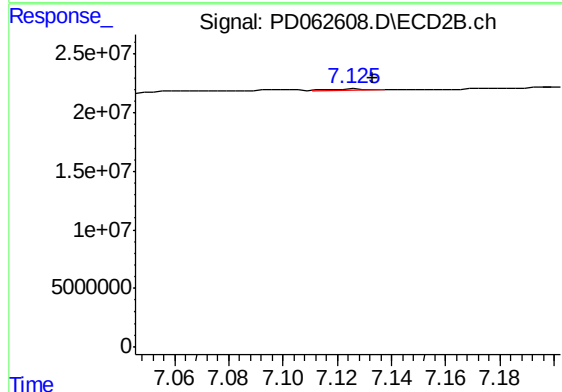
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.012 min
Response: 1046180
Conc: 9.49 ng/ml



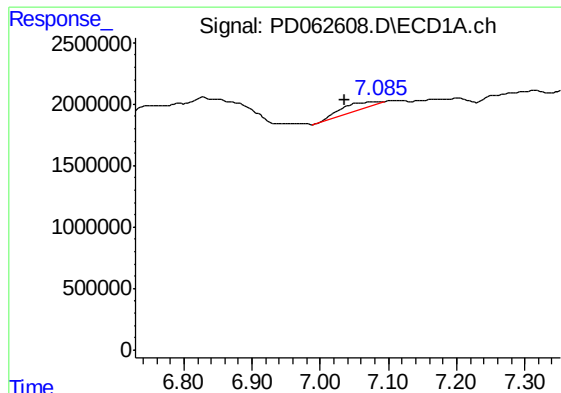
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

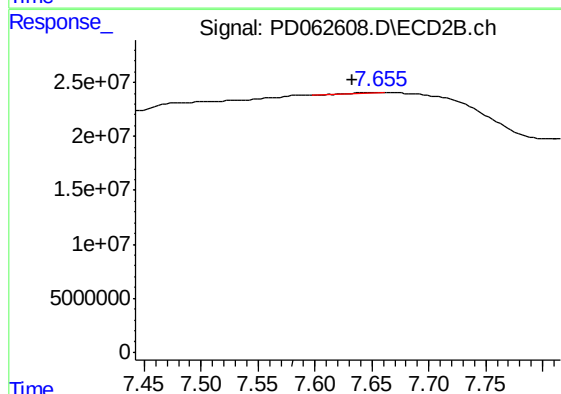
R.T.: 7.127 min
Delta R.T.: -0.006 min
Response: 525800
Conc: 1.65 ng/ml



#26 Toxaphene-5

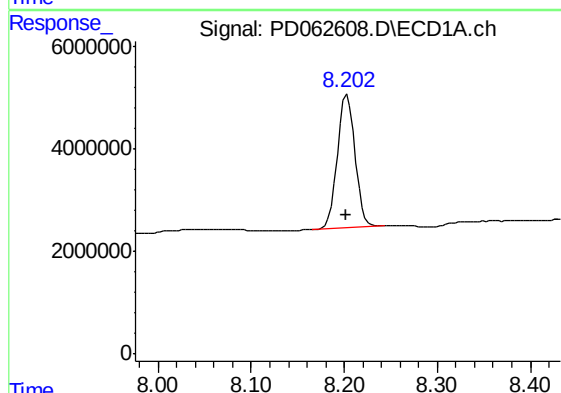
R.T.: 7.086 min
Delta R.T.: 0.050 min
Response: 1828930
Conc: 85.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PIBLK027



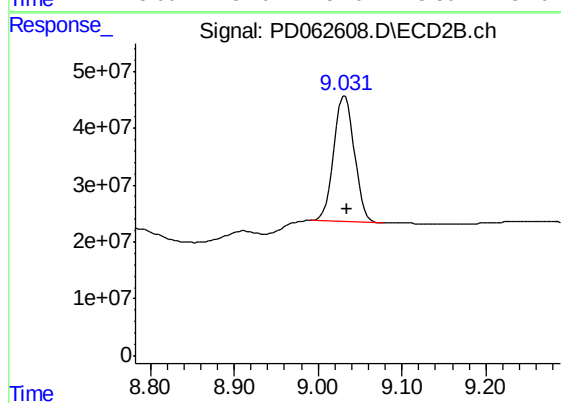
#26 Toxaphene-5

R.T.: 7.657 min
Delta R.T.: 0.024 min
Response: 231190
Conc: 1.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 34381538
Conc: 32.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 377987299
Conc: 34.63 ng/ml