

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
 Data File : PD062611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 11:14
 Operator : AR\AJ
 Sample : M2177-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK017

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:38:52 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	3.973	10320443	128.4E6	10.780	10.570
27)	SA Decachlor...	8.202	9.032	21996021	205.7E6	20.492	18.845
Target Compounds							
3)	MA gamma-BHC...	4.167	4.625	3512156	3282569	2.629	0.190 #
4)	MA Heptachlor	4.471	5.179	1026775	3044210	0.800	0.175 #
5)	MB Aldrin	4.716	5.483	107185	6166208	<MDL	0.356 #
7)	B delta-BHC	4.629	5.029	873422	71566811	0.642	3.857 #
8)	B Heptachlo...	5.175	5.857	203247	45888497	0.166	2.861 #
9)	A Endosulfan I	5.517	6.204	1780701	5935578	1.592	0.405 #
10)	B trans-Chl...	5.382	6.065	2542629	193.2E6	2.028	11.800 #
11)	B cis-Chlor...	5.441	6.152	2242935	55522913	1.827	3.577 #
12)	B 4,4'-DDE	5.604	6.307	2841673	64217594	2.296	4.098 #
13)	MA Dieldrin	5.737	6.458	4220741	9187949	3.348	0.593 #
14)	MA Endrin	6.054f	6.668	3203456	10723082	3.028	0.860 #
15)	B Endosulfa...	6.252	6.874	522099	5788030	0.503	0.462
16)	A 4,4'-DDD	6.122	6.798	13538815	221.7E6	13.596	17.836 #
17)	MA 4,4'-DDT	6.359	7.101	1789937	754292	1.911	<MDL #
19)	B Endosulfa...	6.672	7.202	1086161	8781300	1.087	0.688 #
20)	A Methoxychlor	6.893	7.536	1607016	5167141	3.012	0.912 #
21)	B Endrin ke...	7.084f	7.759f	6588547	27576287	5.622	2.241 #
22)	Toxaphene-1	5.709	6.355	6740657	918271	904.258	13.821 #
23)	Toxaphene-2	5.836	6.668	2867926	10723082	389.687	128.760 #
24)	Toxaphene-3	6.192	7.070	1568029	22712119	190.825	206.014
25)	Toxaphene-4	6.252	7.150	522099	6599817	27.109	20.729
26)	Toxaphene-5	7.084	7.609	6588547	10143368	306.911	75.191 #

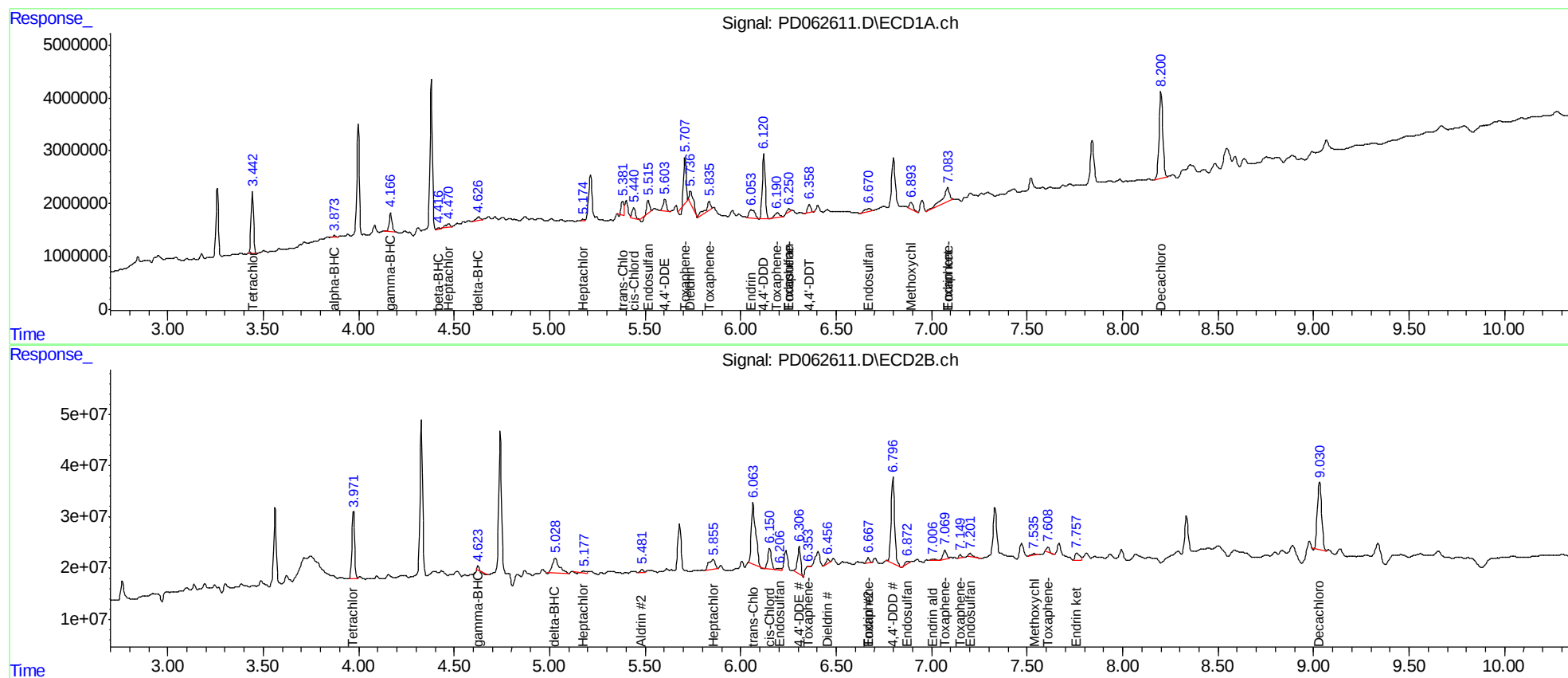
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

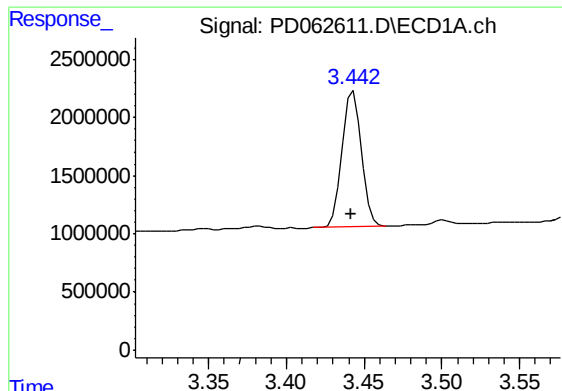
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 11:14
Operator : AR\AJ
Sample : M2177-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PBLK017

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:38:52 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
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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

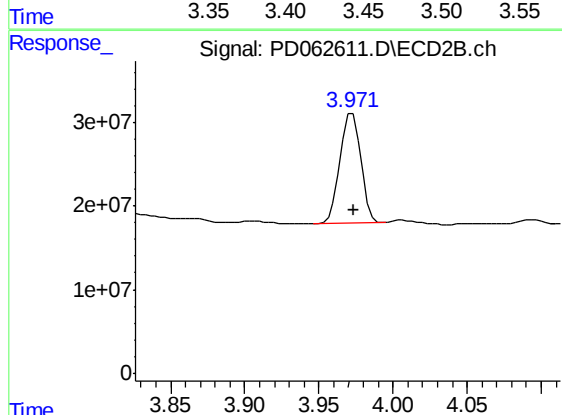




#1 Tetrachloro-m-xylene

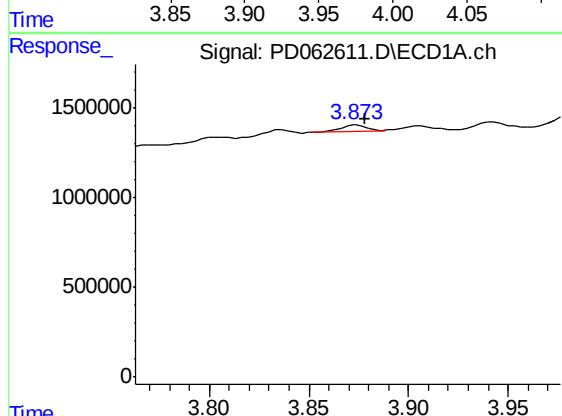
R.T.: 3.443 min
Delta R.T.: 0.001 min
Response: 10320443
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK017



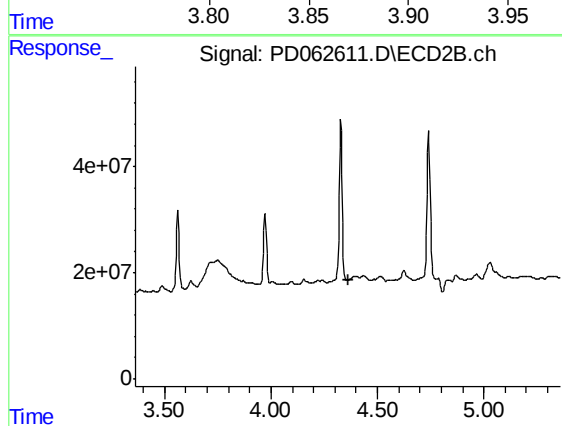
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 128351515
Conc: 10.57 ng/ml



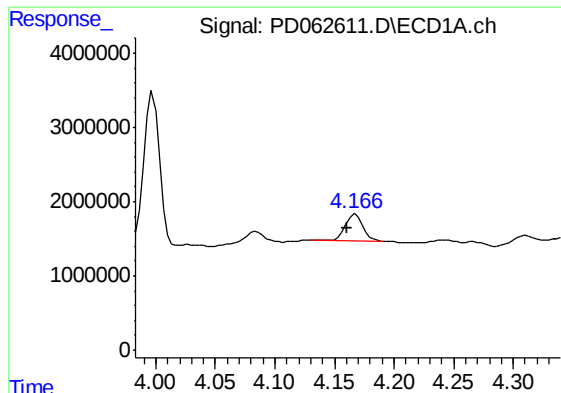
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.004 min
Response: 351984
Conc: 0.25 ng/ml



#2 alpha-BHC

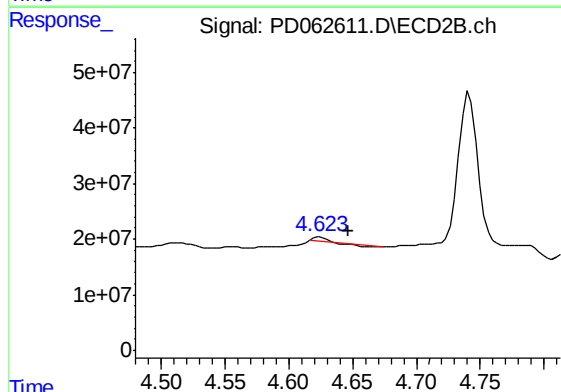
R.T.: 4.328 min
Delta R.T.: -0.033 min
Response: -54909157
Conc: N.D.



#3 gamma-BHC (Lindane)

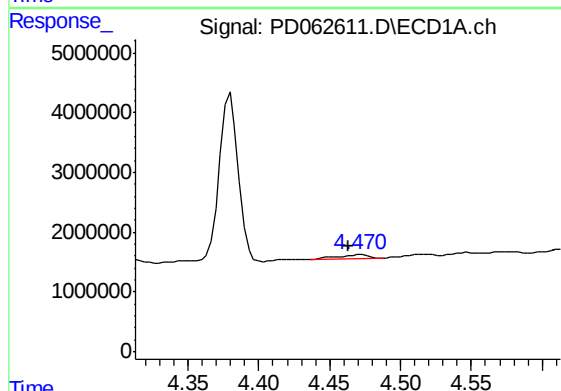
R.T.: 4.167 min
Delta R.T.: 0.006 min
Response: 3512156
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK017



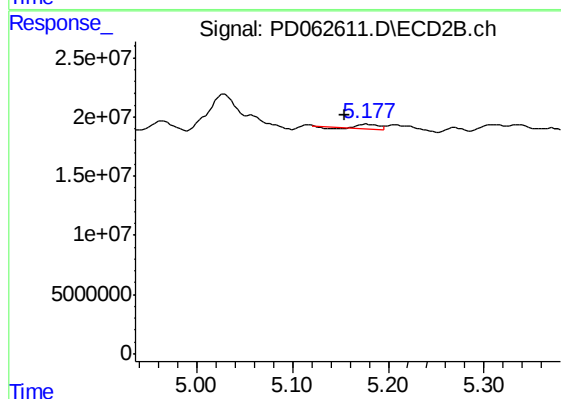
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.021 min
Response: 3282569
Conc: 0.19 ng/ml



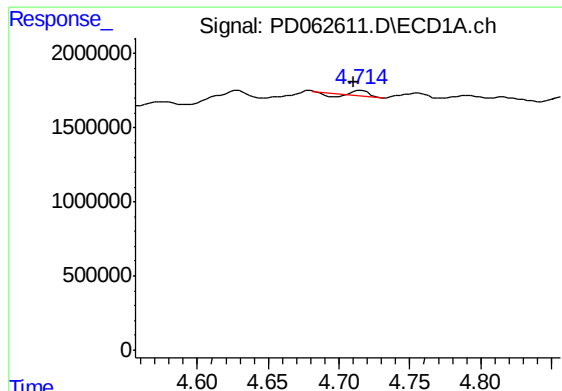
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.008 min
Response: 1026775
Conc: 0.80 ng/ml



#4 Heptachlor

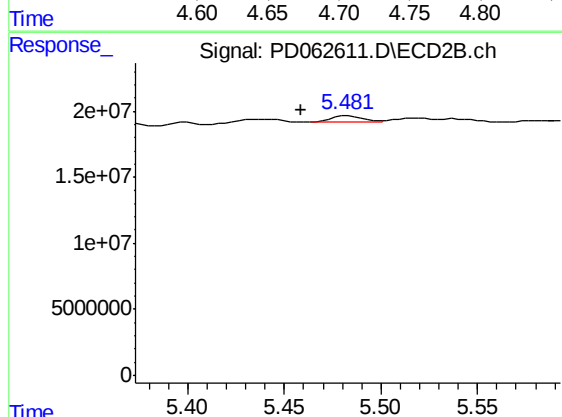
R.T.: 5.179 min
Delta R.T.: 0.024 min
Response: 3044210
Conc: 0.17 ng/ml



#5 Aldrin

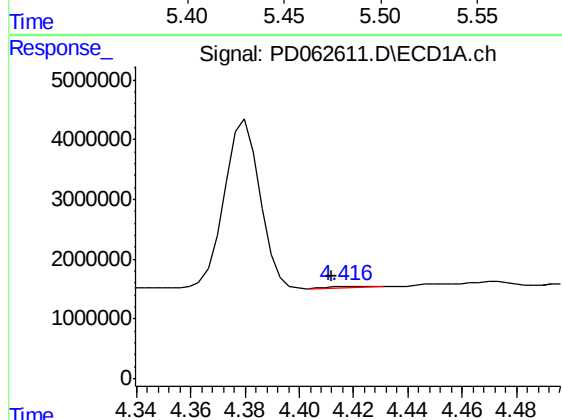
R.T.: 4.716 min
Delta R.T.: 0.005 min
Response: 107185
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK017



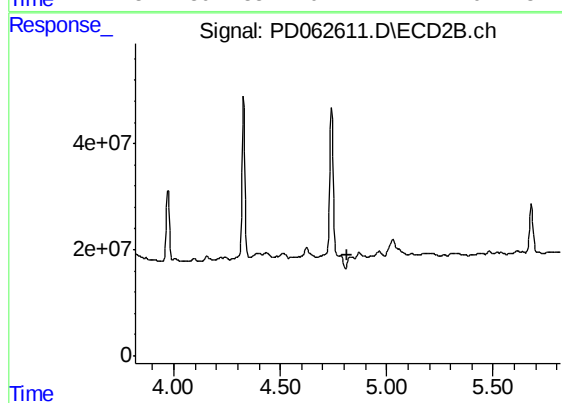
#5 Aldrin

R.T.: 5.483 min
Delta R.T.: 0.024 min
Response: 6166208
Conc: 0.36 ng/ml



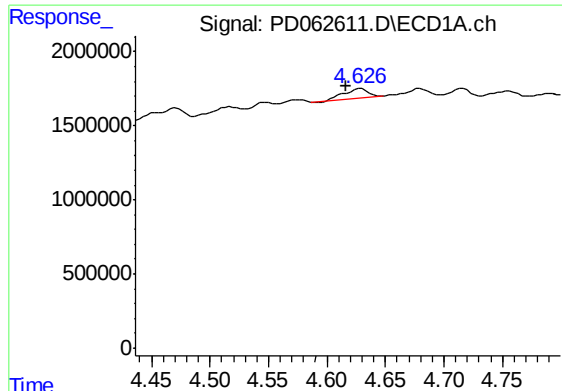
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.006 min
Response: 195761
Conc: 0.32 ng/ml



#6 beta-BHC

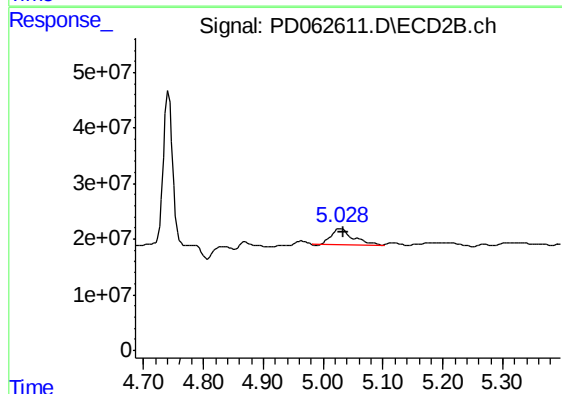
R.T.: 4.831 min
Delta R.T.: 0.015 min
Response: -17467195
Conc: N.D.



#7 delta-BHC

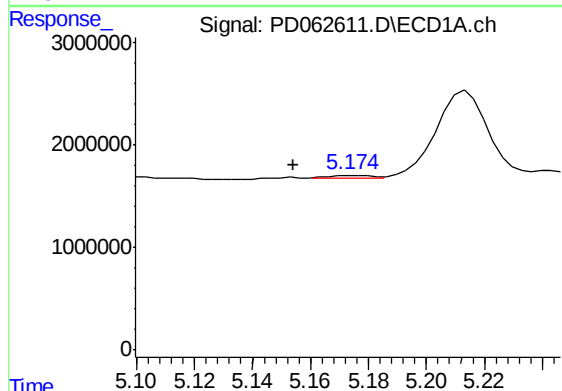
R.T.: 4.629 min
Delta R.T.: 0.012 min
Response: 873422
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK017



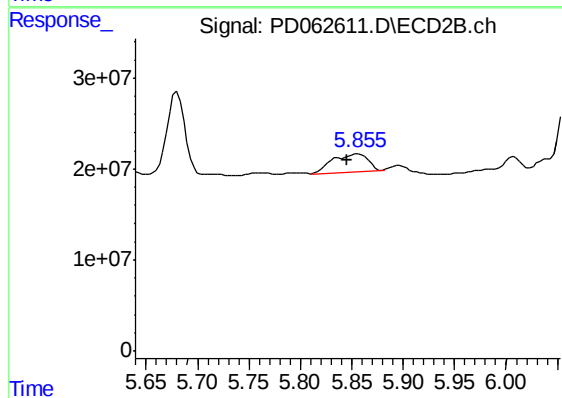
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 71566811
Conc: 3.86 ng/ml



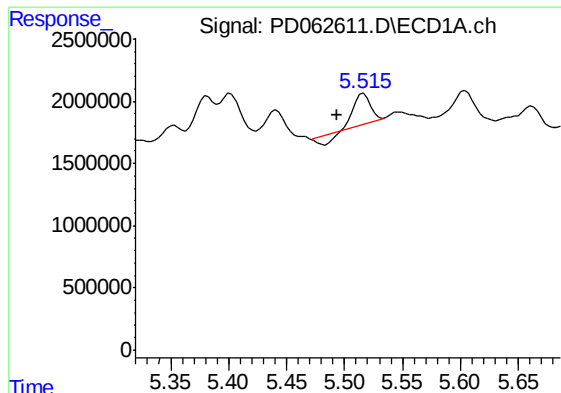
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.021 min
Response: 203247
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

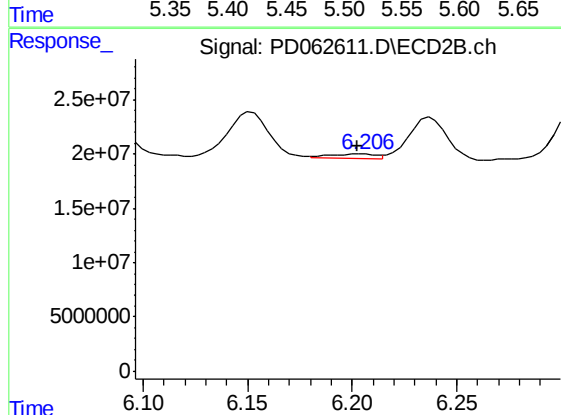
R.T.: 5.857 min
Delta R.T.: 0.011 min
Response: 45888497
Conc: 2.86 ng/ml



#9 Endosulfan I

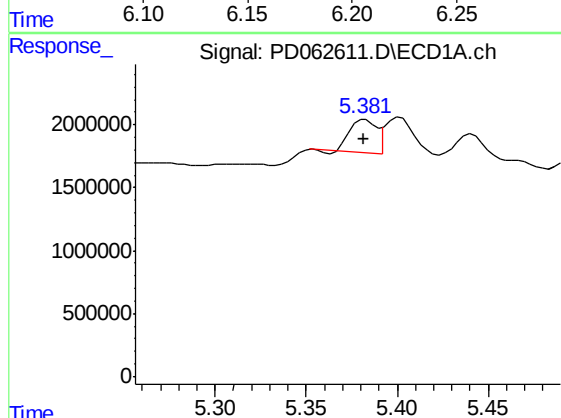
R.T.: 5.517 min
Delta R.T.: 0.023 min
Response: 1780701
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK017



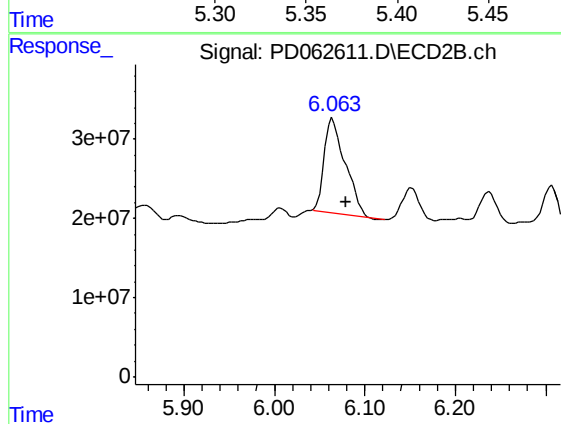
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 5935578
Conc: 0.40 ng/ml



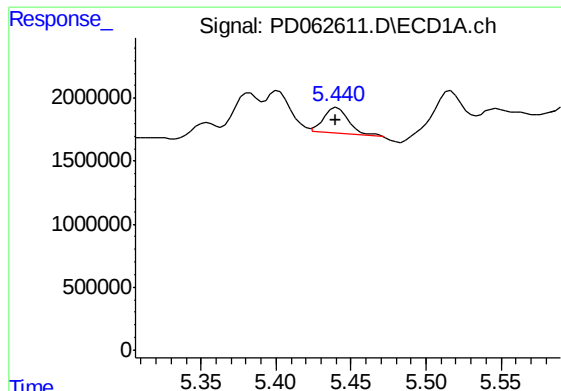
#10 trans-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 2542629
Conc: 2.03 ng/ml



#10 trans-Chlordane

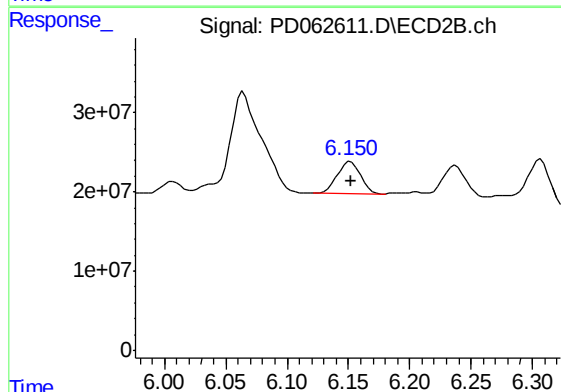
R.T.: 6.065 min
Delta R.T.: -0.015 min
Response: 193245630
Conc: 11.80 ng/ml



#11 cis-Chlordane

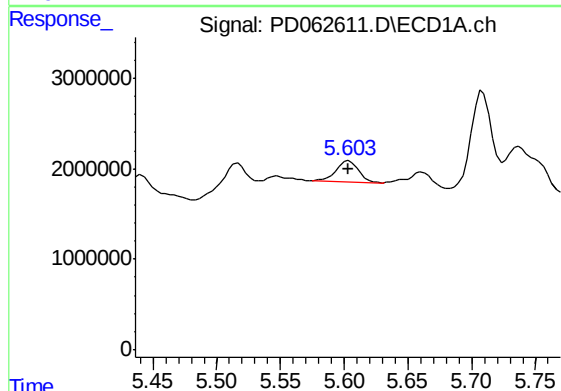
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 2242935
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK017



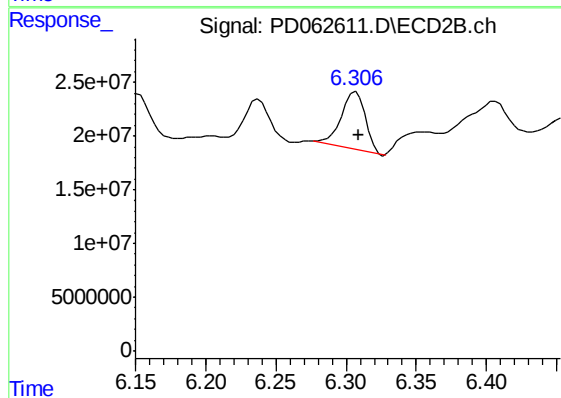
#11 cis-Chlordane

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 55522913
Conc: 3.58 ng/ml



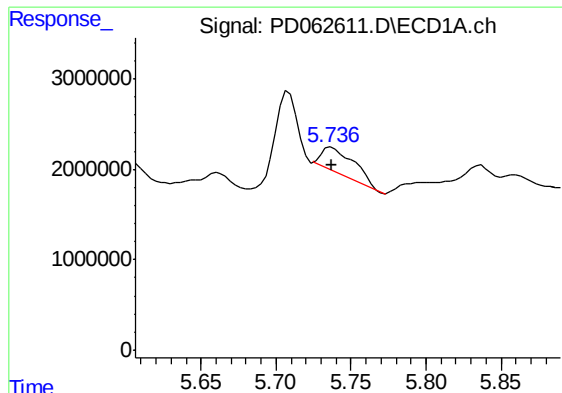
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 2841673
Conc: 2.30 ng/ml



#12 4,4'-DDE

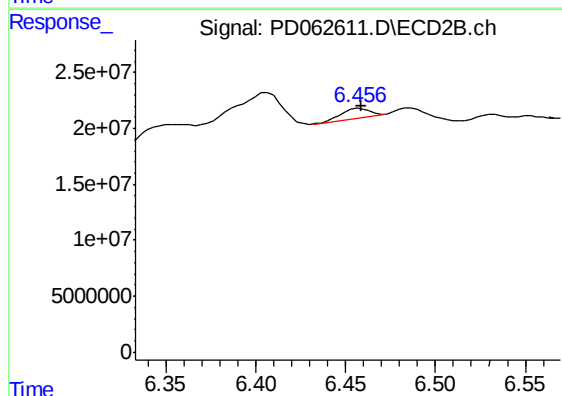
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 64217594
Conc: 4.10 ng/ml



#13 Dieldrin

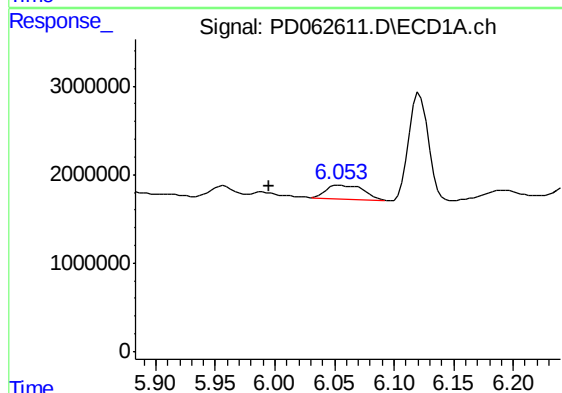
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 4220741
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK017



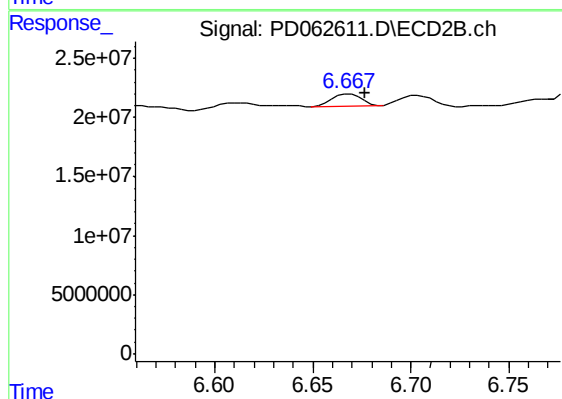
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 9187949
Conc: 0.59 ng/ml



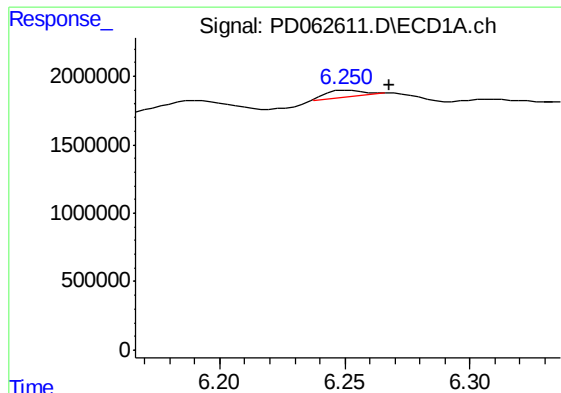
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.059 min
Response: 3203456
Conc: 3.03 ng/ml



#14 Endrin

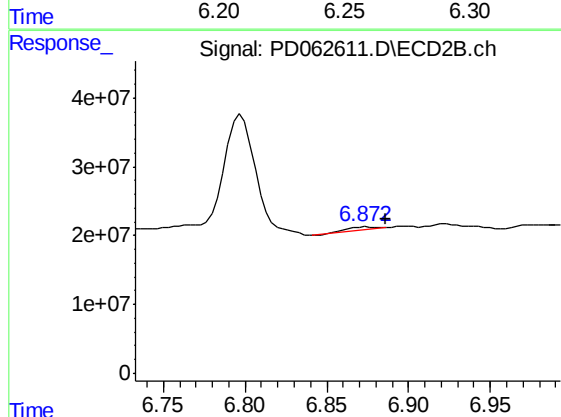
R.T.: 6.668 min
Delta R.T.: -0.008 min
Response: 10723082
Conc: 0.86 ng/ml



#15 Endosulfan II

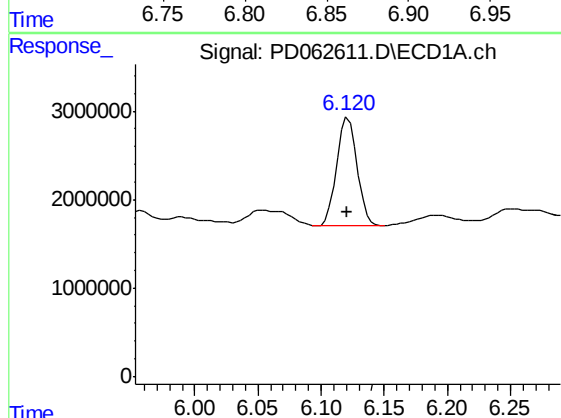
R.T.: 6.252 min
Delta R.T.: -0.016 min
Response: 522099
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK017



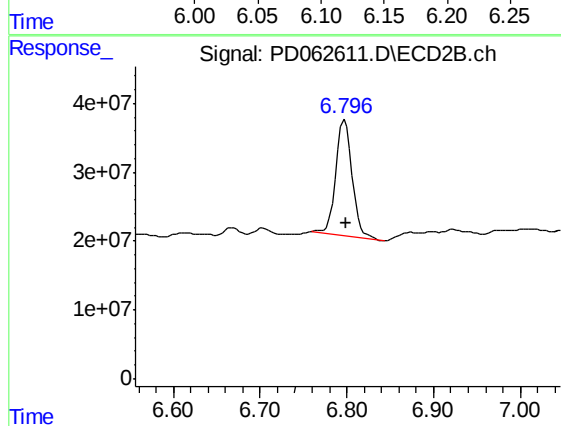
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: -0.012 min
Response: 5788030
Conc: 0.46 ng/ml



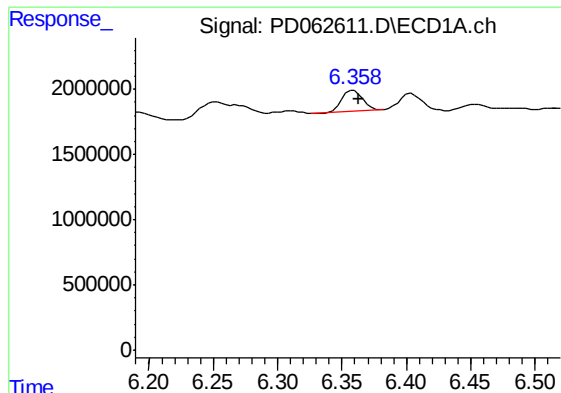
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 13538815
Conc: 13.60 ng/ml



#16 4,4'-DDD

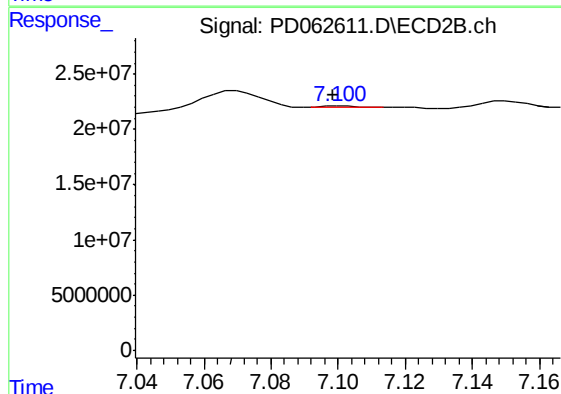
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 221681830
Conc: 17.84 ng/ml



#17 4,4'-DDT

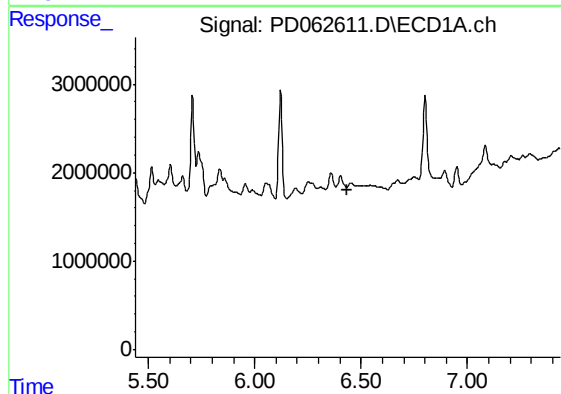
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 1789937
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK017



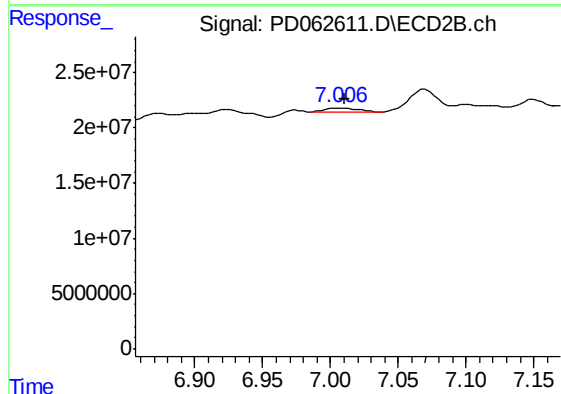
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 754292
Conc: N.D.



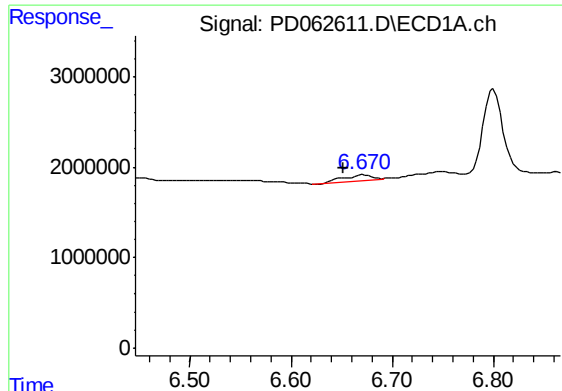
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.016 min
Response: -578117
Conc: N.D.



#18 Endrin aldehyde

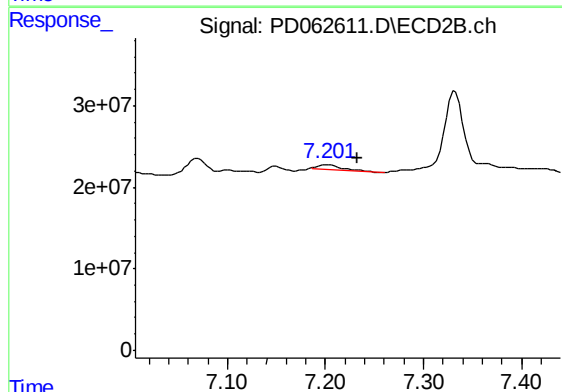
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 5448652
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

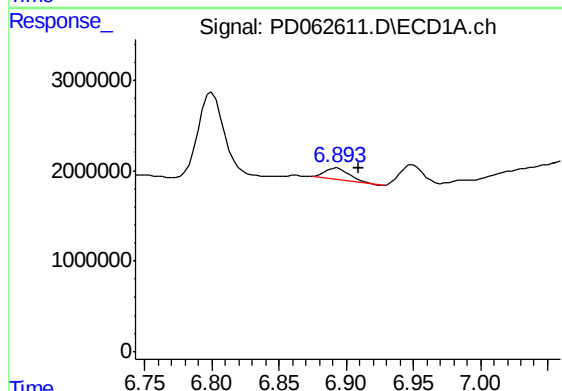
R.T.: 6.672 min
Delta R.T.: 0.020 min
Response: 1086161
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK017



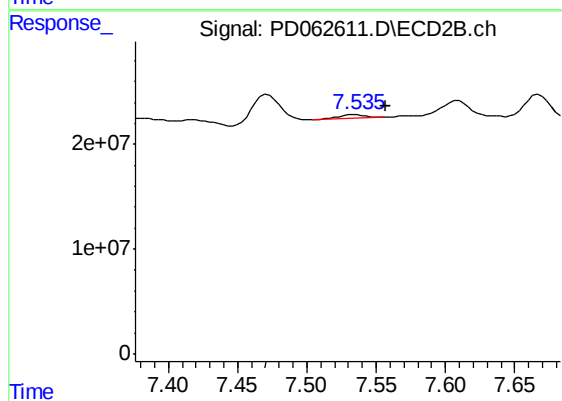
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: -0.031 min
Response: 8781300
Conc: 0.69 ng/ml



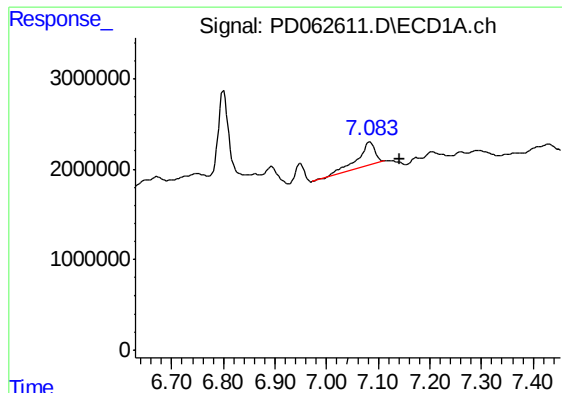
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.016 min
Response: 1607016
Conc: 3.01 ng/ml



#20 Methoxychlor

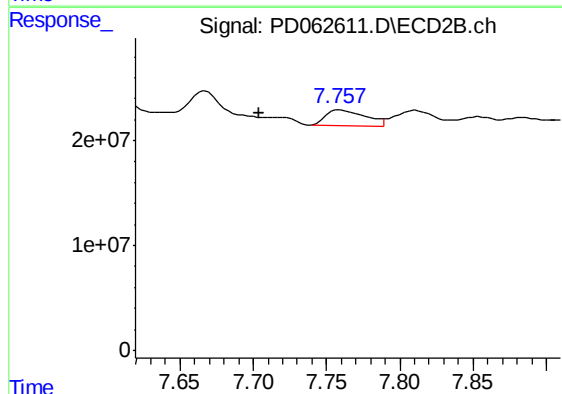
R.T.: 7.536 min
Delta R.T.: -0.020 min
Response: 5167141
Conc: 0.91 ng/ml



#21 Endrin ketone

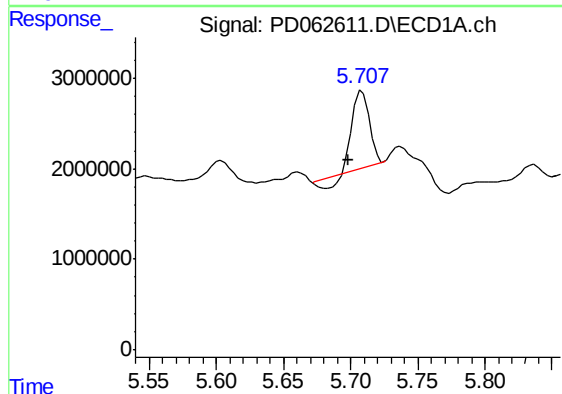
R.T.: 7.084 min
Delta R.T.: -0.059 min
Response: 6588547
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK017



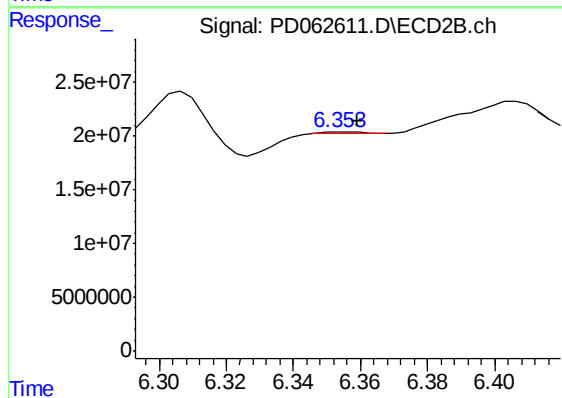
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: 0.055 min
Response: 27576287
Conc: 2.24 ng/ml



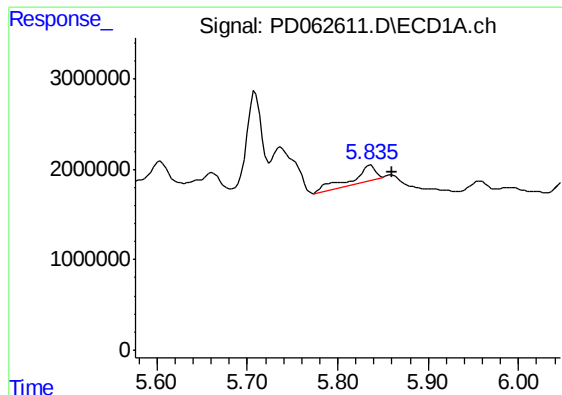
#22 Toxaphene-1

R.T.: 5.709 min
Delta R.T.: 0.010 min
Response: 6740657
Conc: 904.26 ng/ml



#22 Toxaphene-1

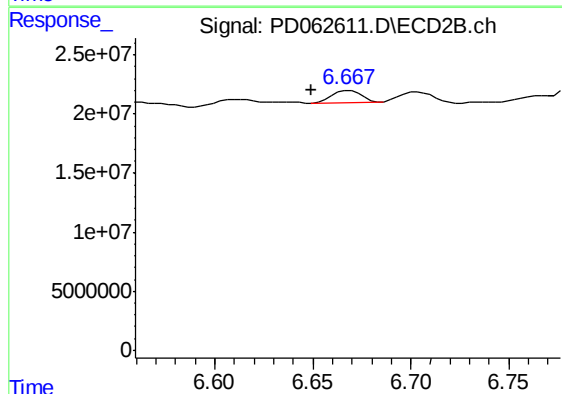
R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 918271
Conc: 13.82 ng/ml



#23 Toxaphene-2

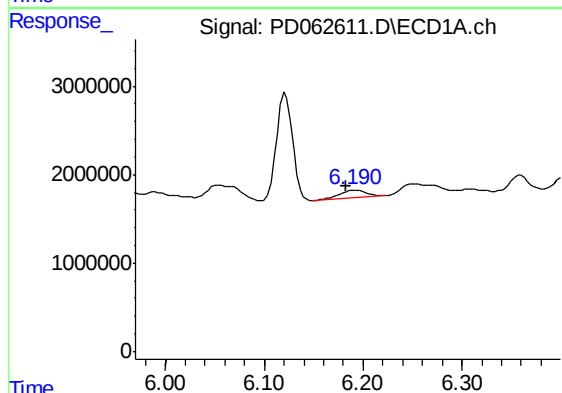
R.T.: 5.836 min
Delta R.T.: -0.024 min
Response: 2867926
Conc: 389.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK017



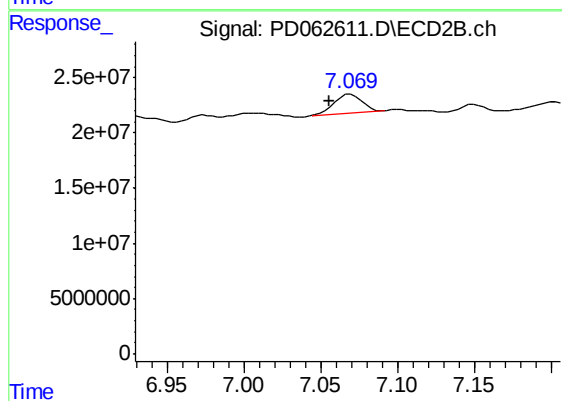
#23 Toxaphene-2

R.T.: 6.668 min
Delta R.T.: 0.019 min
Response: 10723082
Conc: 128.76 ng/ml



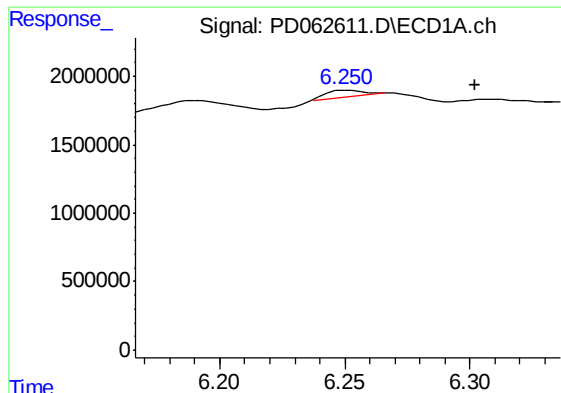
#24 Toxaphene-3

R.T.: 6.192 min
Delta R.T.: 0.010 min
Response: 1568029
Conc: 190.82 ng/ml



#24 Toxaphene-3

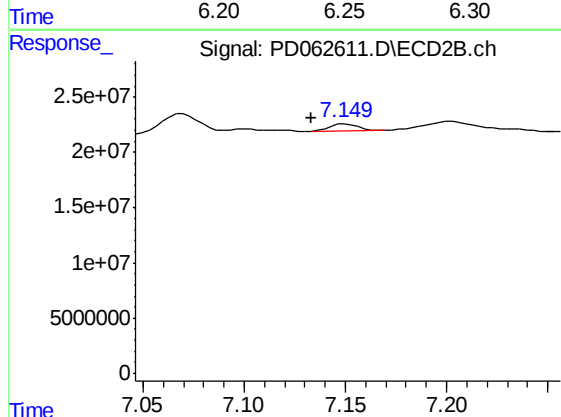
R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 22712119
Conc: 206.01 ng/ml



#25 Toxaphene-4

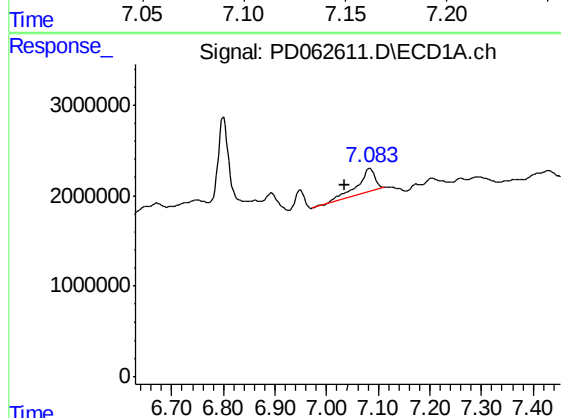
R.T.: 6.252 min
Delta R.T.: -0.050 min
Response: 522099
Conc: 27.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK017



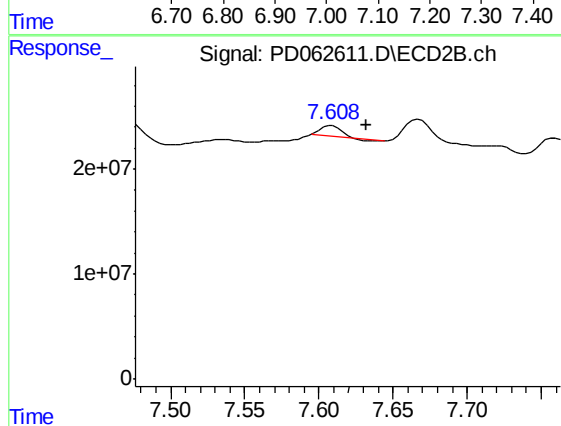
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: 0.017 min
Response: 6599817
Conc: 20.73 ng/ml



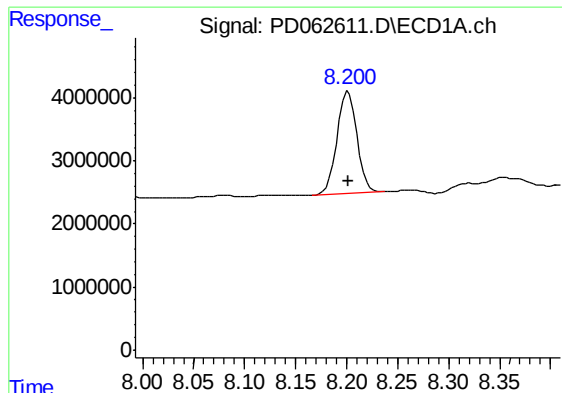
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.048 min
Response: 6588547
Conc: 306.91 ng/ml



#26 Toxaphene-5

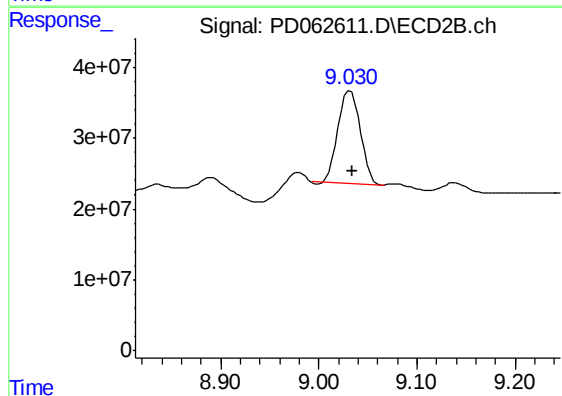
R.T.: 7.609 min
Delta R.T.: -0.023 min
Response: 10143368
Conc: 75.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 21996021
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK017



#27 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.002 min
Response: 205699224
Conc: 18.85 ng/ml