

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
 Data File : PD062616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 13:14
 Operator : AR\AJ
 Sample : INDA335
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PBLK05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:41:25 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...	3.444	3.972	17718251	235.4E6	18.507	19.389
27)	SA Decachlor...	8.203	9.033	39030035	425.0E6	36.362	38.939
Target Compounds							
2)	A alpha-BHC	3.881	4.361	25191183	373.3E6	17.992	19.740
3)	MA gamma-BHC...	4.164	4.645	23680193	340.5E6	17.727	19.712
4)	MA Heptachlor	4.465	5.154	22596899	339.6E6	17.598	19.510
5)	MB Aldrin	0.000	5.459	0	7034717	N.D.	0.407
6)	B beta-BHC	4.425	4.820	223050	614823	0.359	<MDL #
7)	B delta-BHC	0.000	5.029	0	38211088	N.D.	2.060
8)	B Heptachlor...	0.000	5.854	0	15864666	N.D.	0.989
9)	A Endosulfan I	5.496	6.201	19743078	277.0E6	17.656	18.884
10)	B trans-Chl...	0.000	6.084	0	511566	N.D.	<MDL
11)	B cis-Chlor...	5.496f	6.126	19743078	236515	16.078	<MDL #
12)	B 4,4'-DDE	0.000	6.308	0	2191645	N.D.	0.140
13)	MA Dieldrin	5.740	6.458	44370898	590.0E6	35.200	38.046
14)	MA Endrin	5.997	6.675	36490447	467.6E6	34.487	37.493
15)	B Endosulfa...	6.220f	6.894	750365	4463391	0.724	0.357 #
16)	A 4,4'-DDD	6.124	6.799	35771038	475.0E6	35.923	38.215
17)	MA 4,4'-DDT	6.365	7.097	31911688	415.6E6	34.070	35.003
18)	B Endrin al...	6.439	7.010	826957	5397441	0.927	0.495 #
19)	B Endosulfa...	6.583f	7.243	484468	2311423	0.485	0.181 #
20)	A Methoxychlor	6.911	7.556	90078803	1020.4E6	168.825	180.031
21)	B Endrin ke...	7.144	7.703	2656955	21372655	2.267	1.737
22)	Toxaphene-1	5.740	6.409	44370898	4314326	5952.350	64.934 #
23)	Toxaphene-2	5.912	6.675	-44731	467.6E6	N.D.	5614.670
24)	Toxaphene-3	6.220	7.097	750365	415.6E6	91.317	3769.805 #
25)	Toxaphene-4	6.365	7.159	31911688	329839	1656.967	1.036 #
26)	Toxaphene-5	0.000	7.653	0	1326341	N.D.	9.832

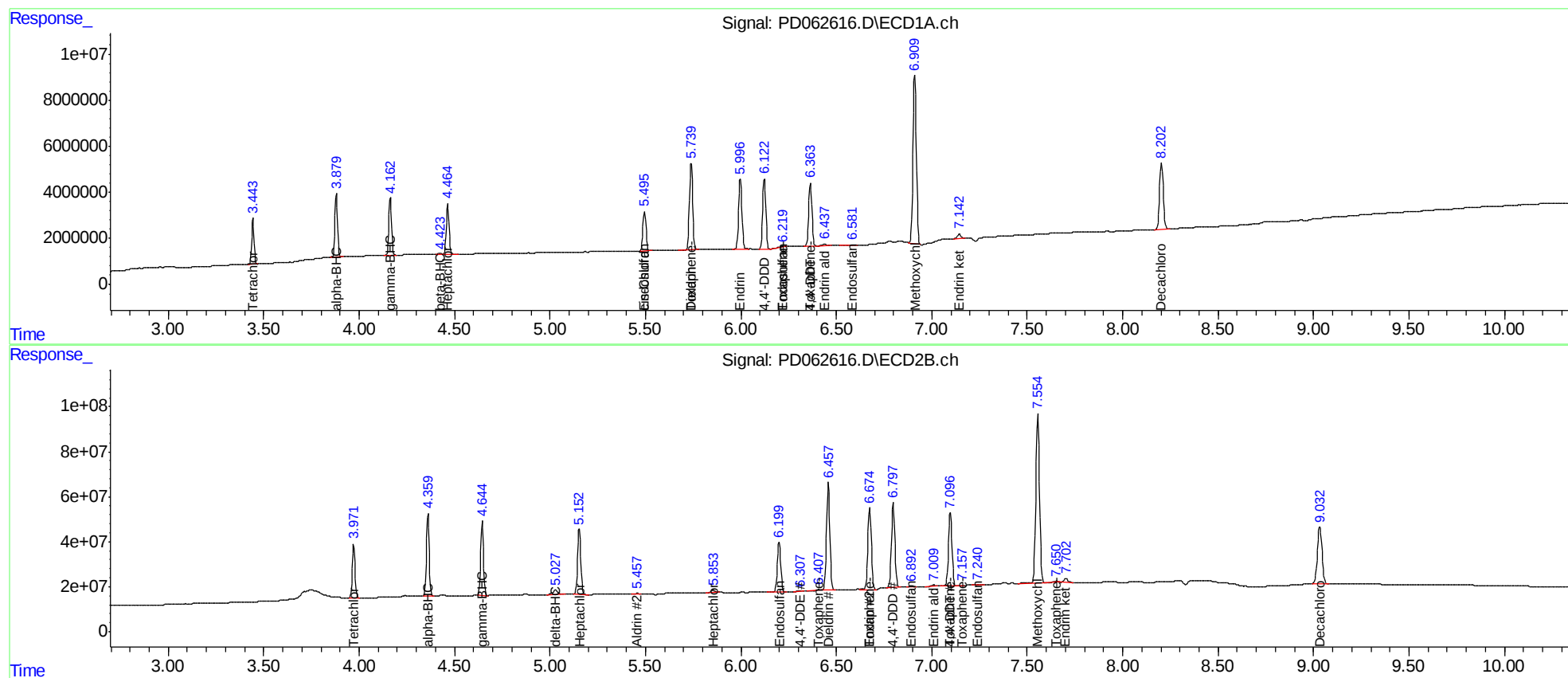
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

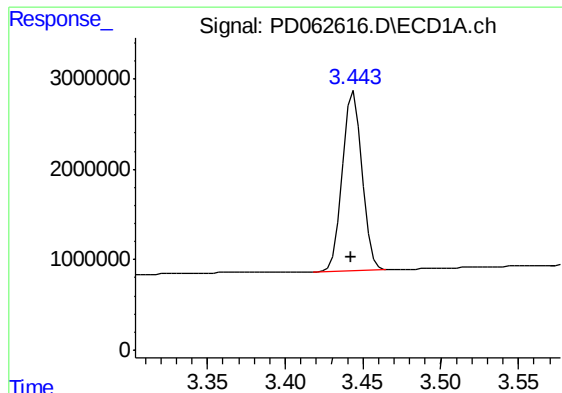
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050321\
Data File : PD062616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 13:14
Operator : AR\AJ
Sample : INDA335
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PBLK05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:41:25 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

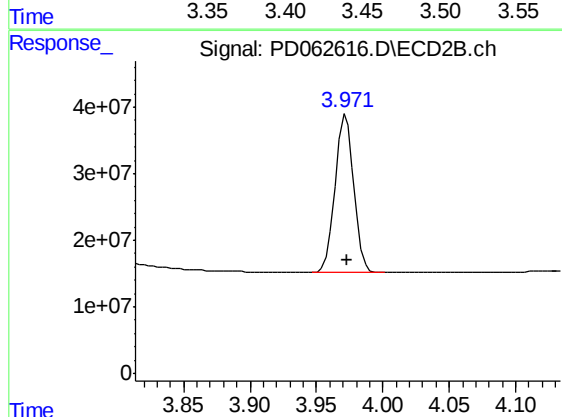




#1 Tetrachloro-m-xylene

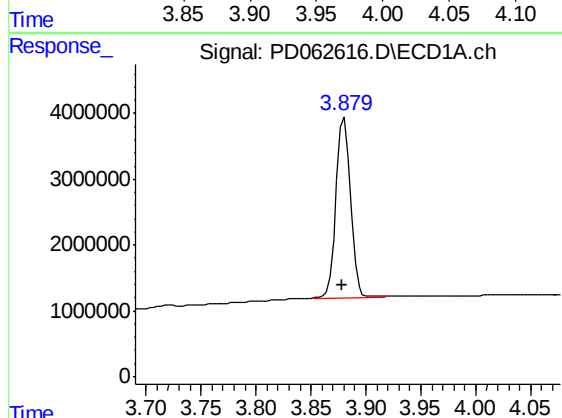
R.T.: 3.444 min
Delta R.T.: 0.002 min
Response: 17718251
Conc: 18.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK05



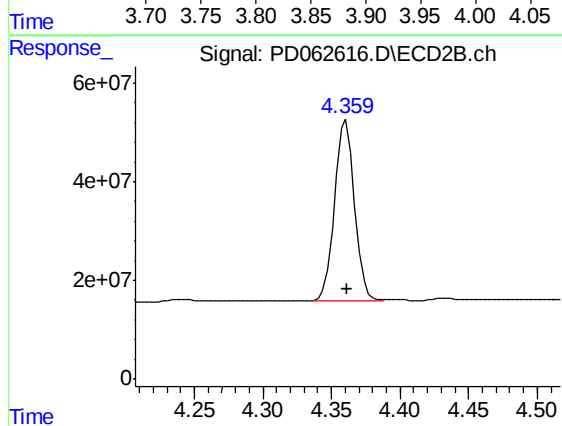
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.001 min
Response: 235443176
Conc: 19.39 ng/ml



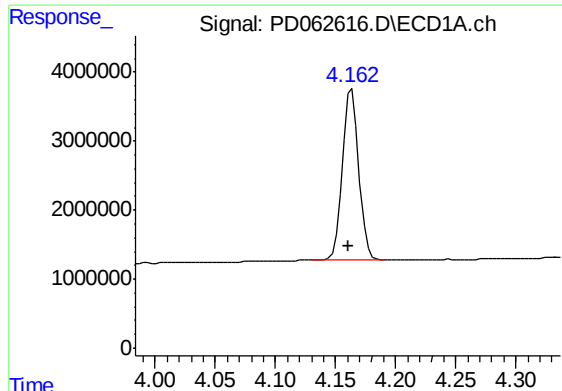
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 25191183
Conc: 17.99 ng/ml



#2 alpha-BHC

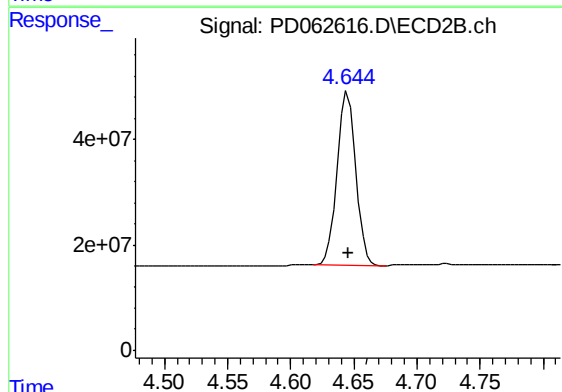
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 373309735
Conc: 19.74 ng/ml



#3 gamma-BHC (Lindane)

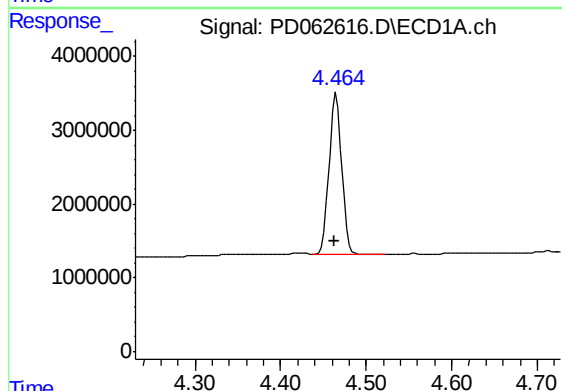
R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 23680193
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK05



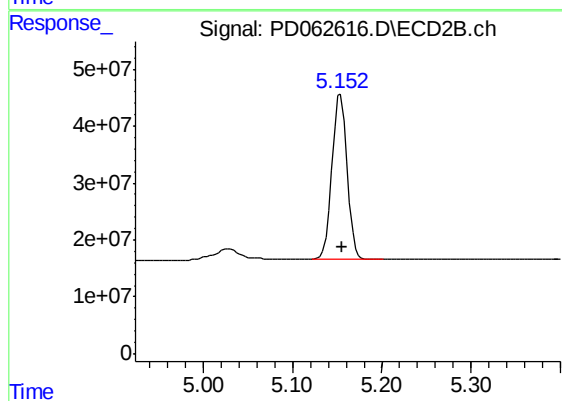
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 340518120
Conc: 19.71 ng/ml



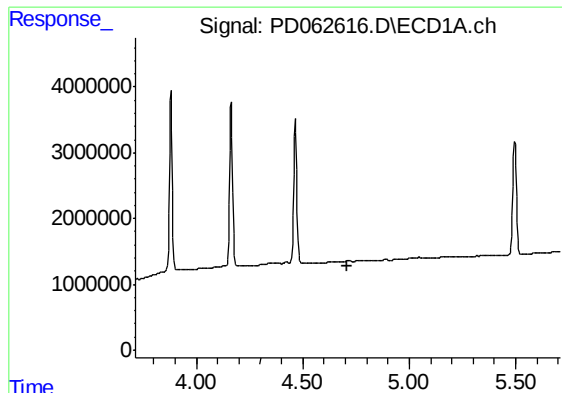
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 22596899
Conc: 17.60 ng/ml



#4 Heptachlor

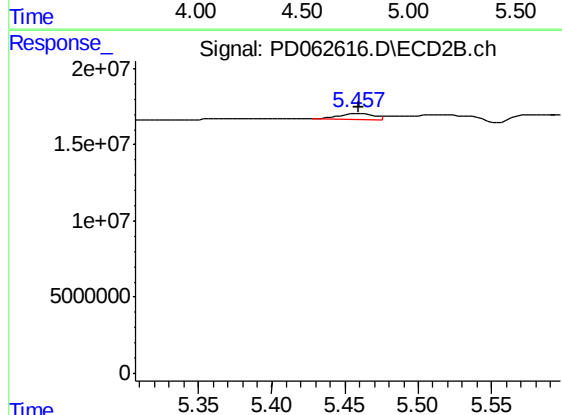
R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 339562360
Conc: 19.51 ng/ml



#5 Aldrin

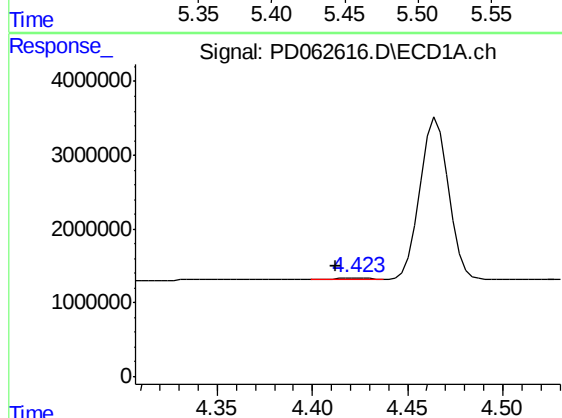
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK05



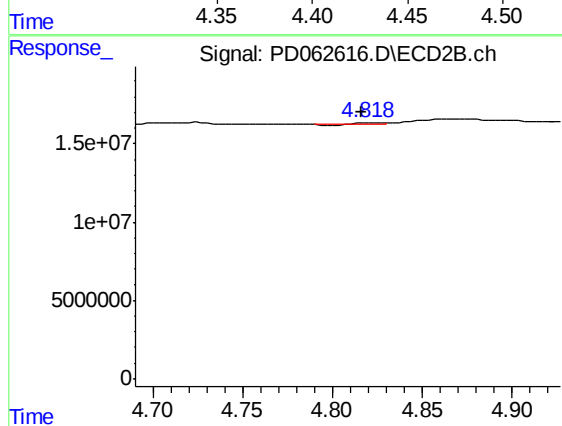
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 7034717
Conc: 0.41 ng/ml



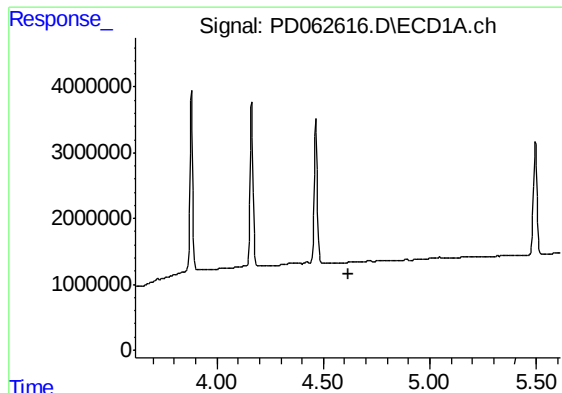
#6 beta-BHC

R.T.: 4.425 min
Delta R.T.: 0.013 min
Response: 223050
Conc: 0.36 ng/ml



#6 beta-BHC

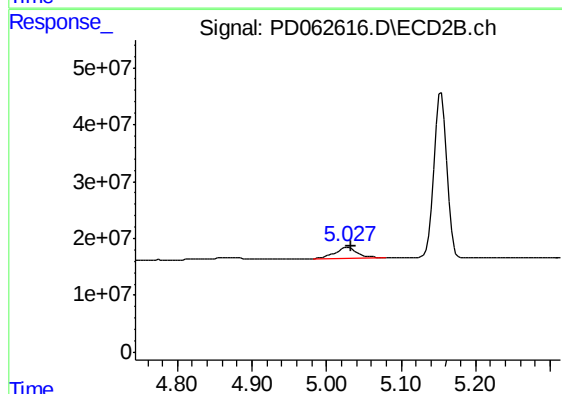
R.T.: 4.820 min
Delta R.T.: 0.004 min
Response: 614823
Conc: N.D.



#7 delta-BHC

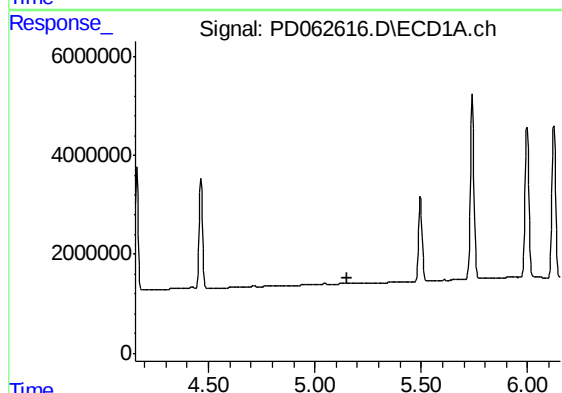
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK05



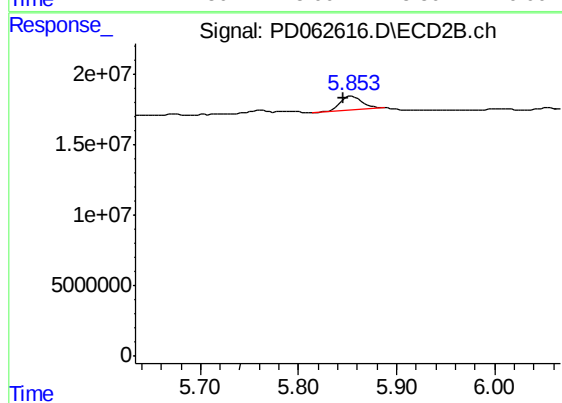
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 38211088
Conc: 2.06 ng/ml



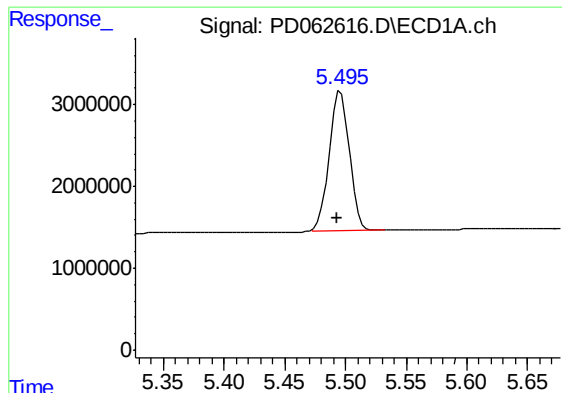
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

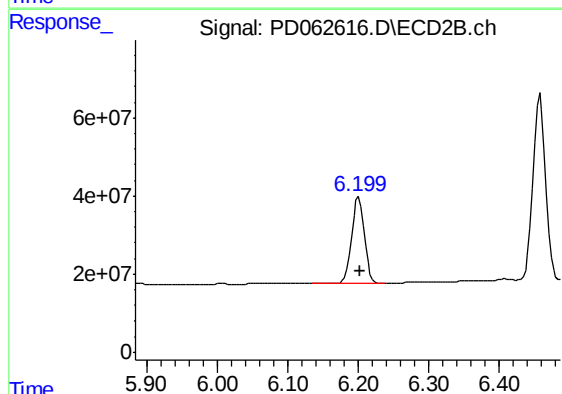
R.T.: 5.854 min
Delta R.T.: 0.009 min
Response: 15864666
Conc: 0.99 ng/ml



#9 Endosulfan I

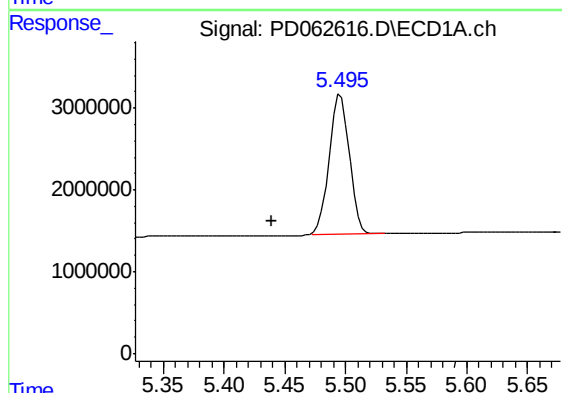
R.T.: 5.496 min
Delta R.T.: 0.003 min
Response: 19743078
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK05



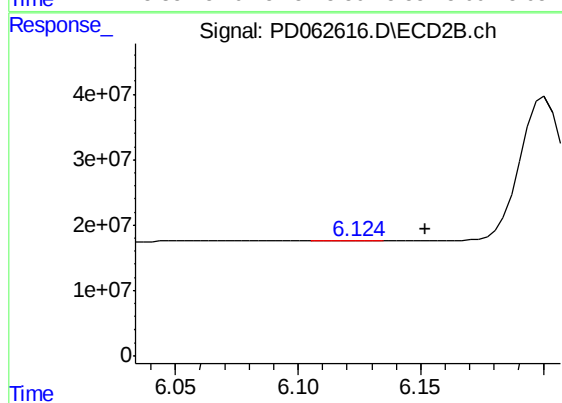
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 276972165
Conc: 18.88 ng/ml



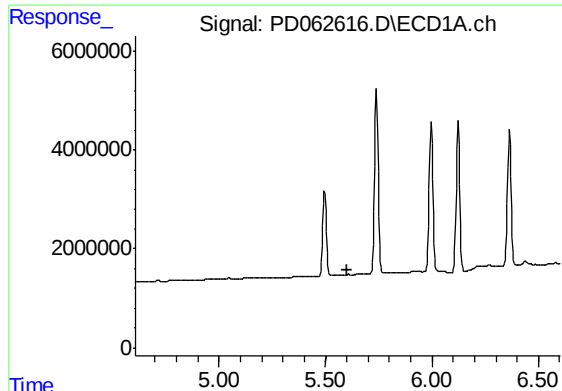
#11 cis-Chlordane

R.T.: 5.496 min
Delta R.T.: 0.057 min
Response: 19743078
Conc: 16.08 ng/ml



#11 cis-Chlordane

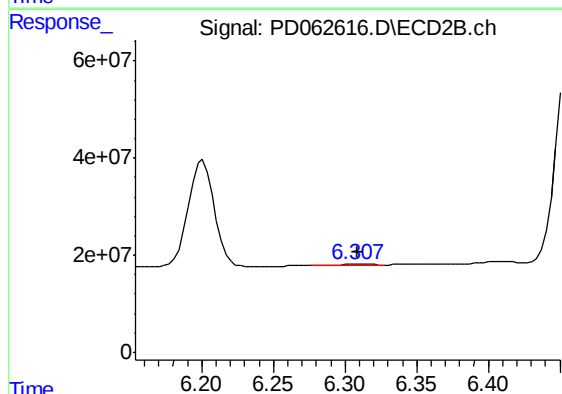
R.T.: 6.126 min
Delta R.T.: -0.027 min
Response: 236515
Conc: N.D.



#12 4,4'-DDE

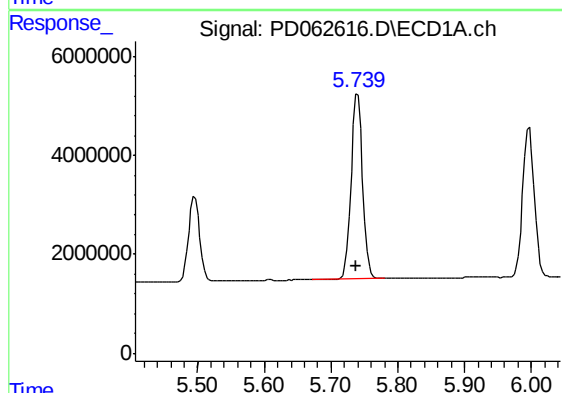
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK05



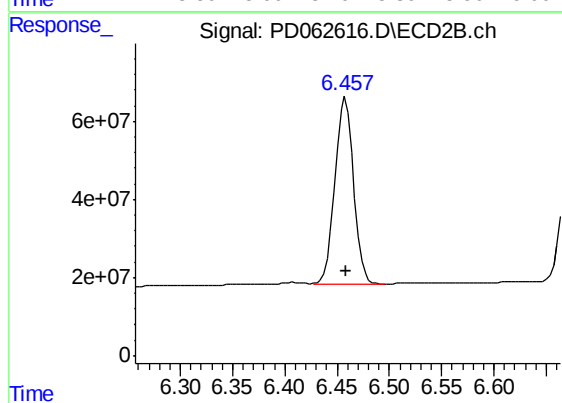
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 2191645
Conc: 0.14 ng/ml



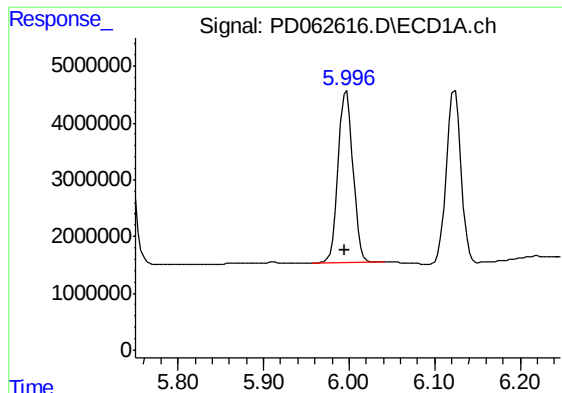
#13 Dieldrin

R.T.: 5.740 min
Delta R.T.: 0.003 min
Response: 44370898
Conc: 35.20 ng/ml



#13 Dieldrin

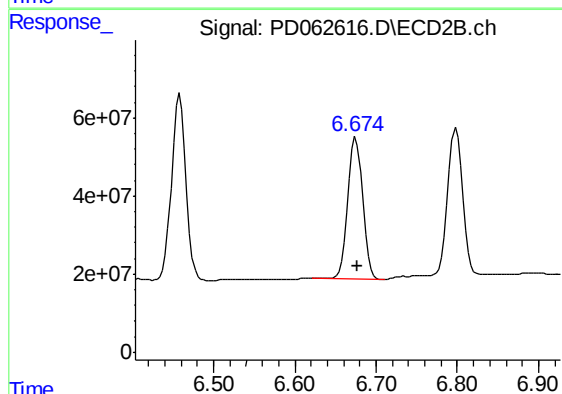
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 589953192
Conc: 38.05 ng/ml



#14 Endrin

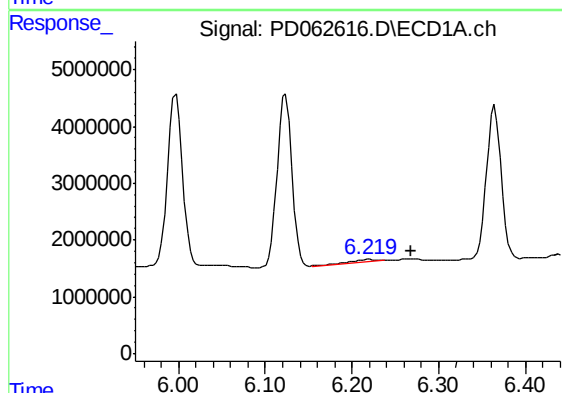
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 36490447
Conc: 34.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK05



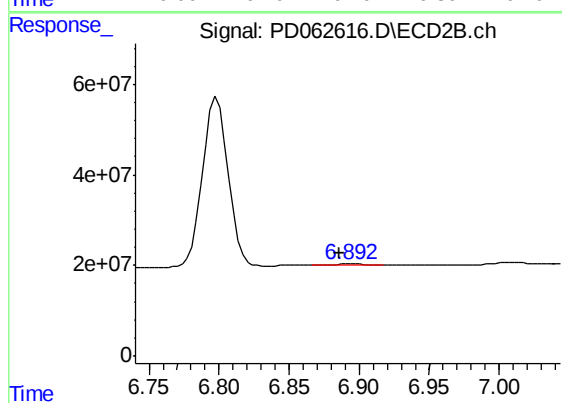
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 467586474
Conc: 37.49 ng/ml



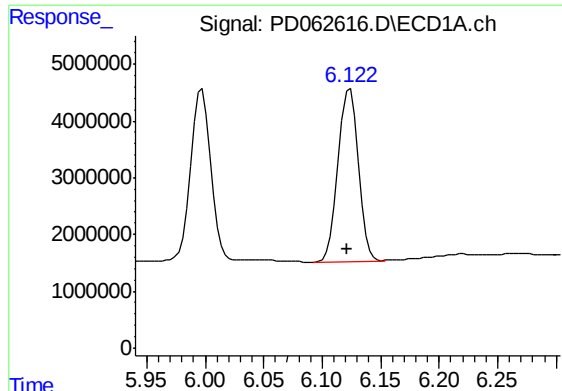
#15 Endosulfan II

R.T.: 6.220 min
Delta R.T.: -0.048 min
Response: 750365
Conc: 0.72 ng/ml



#15 Endosulfan II

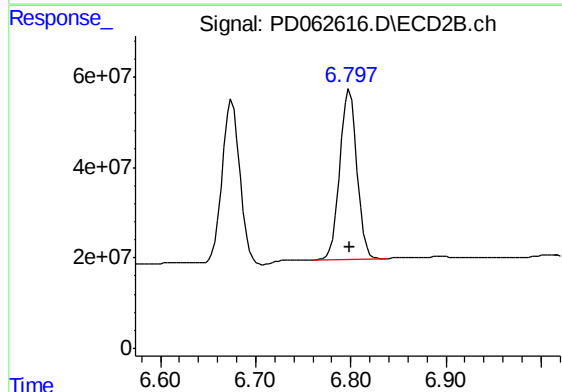
R.T.: 6.894 min
Delta R.T.: 0.008 min
Response: 4463391
Conc: 0.36 ng/ml



#16 4,4'-DDD

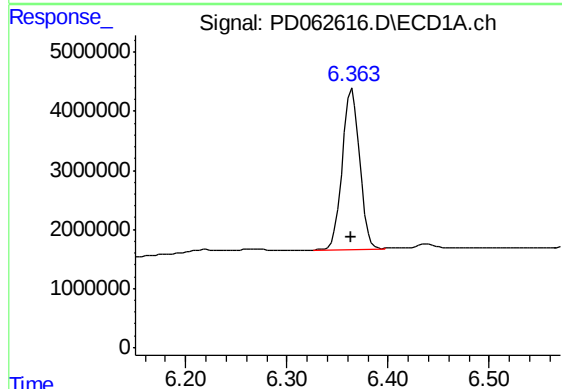
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 35771038
Conc: 35.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK05



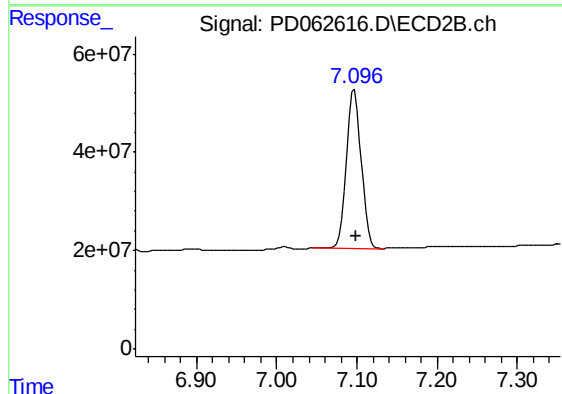
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 474966541
Conc: 38.22 ng/ml



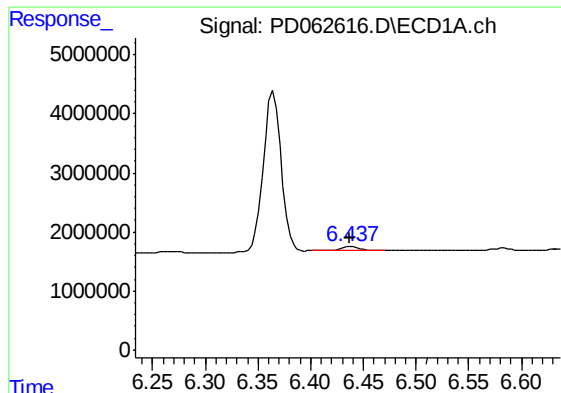
#17 4,4'-DDT

R.T.: 6.365 min
Delta R.T.: 0.002 min
Response: 31911688
Conc: 34.07 ng/ml



#17 4,4'-DDT

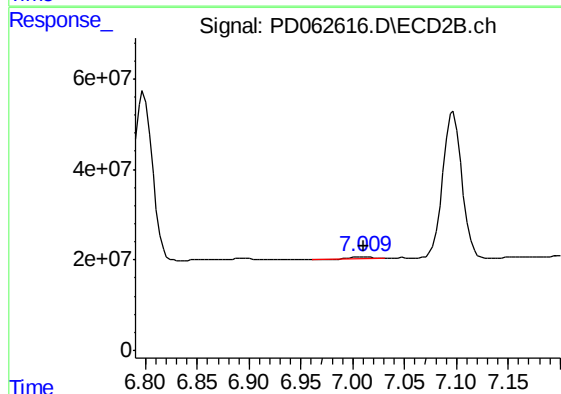
R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 415603325
Conc: 35.00 ng/ml



#18 Endrin aldehyde

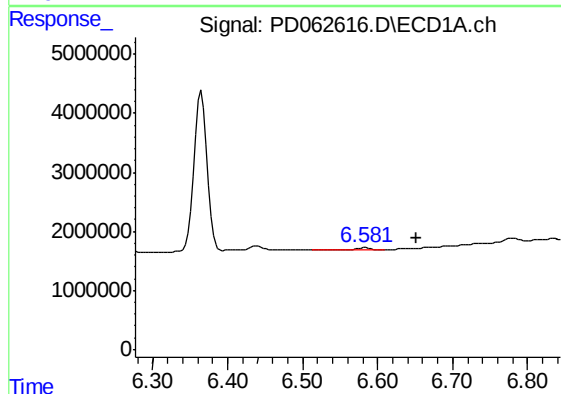
R.T.: 6.439 min
Delta R.T.: 0.001 min
Response: 826957
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK05



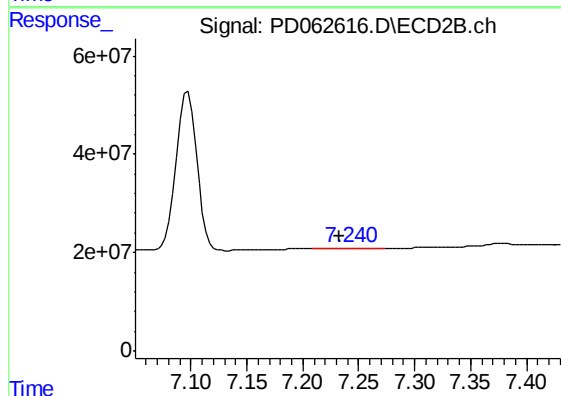
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 5397441
Conc: 0.49 ng/ml



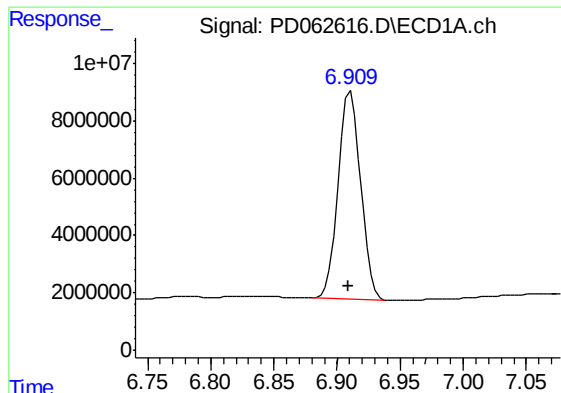
#19 Endosulfan Sulfate

R.T.: 6.583 min
Delta R.T.: -0.069 min
Response: 484468
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

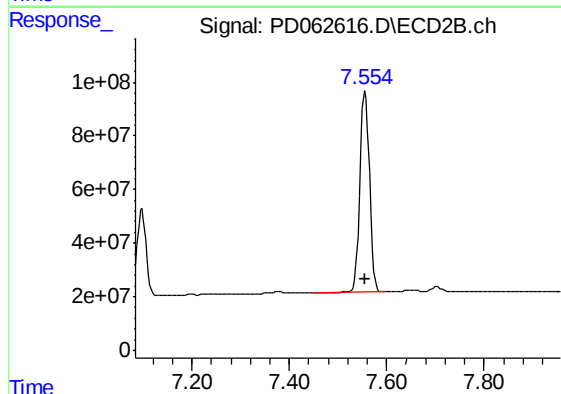
R.T.: 7.243 min
Delta R.T.: 0.010 min
Response: 2311423
Conc: 0.18 ng/ml



#20 Methoxychlor

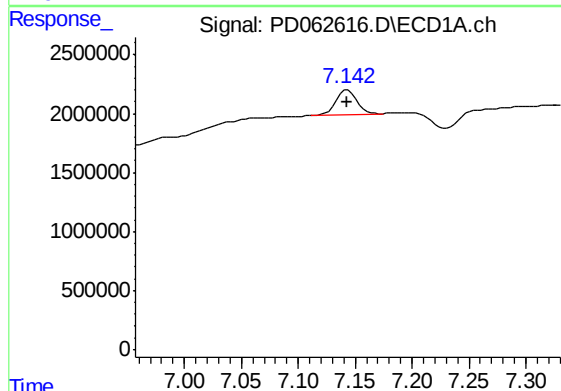
R.T.: 6.911 min
Delta R.T.: 0.002 min
Response: 90078803
Conc: 168.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK05



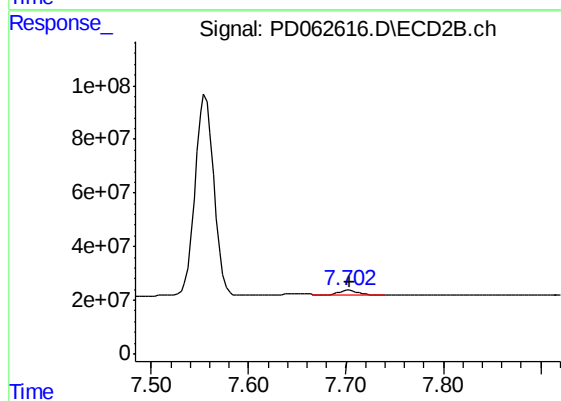
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 1020449448
Conc: 180.03 ng/ml



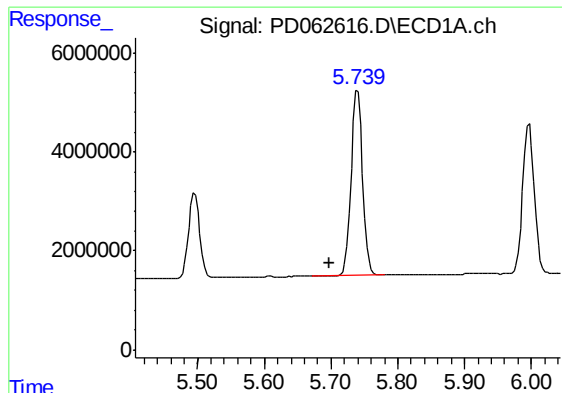
#21 Endrin ketone

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 2656955
Conc: 2.27 ng/ml



#21 Endrin ketone

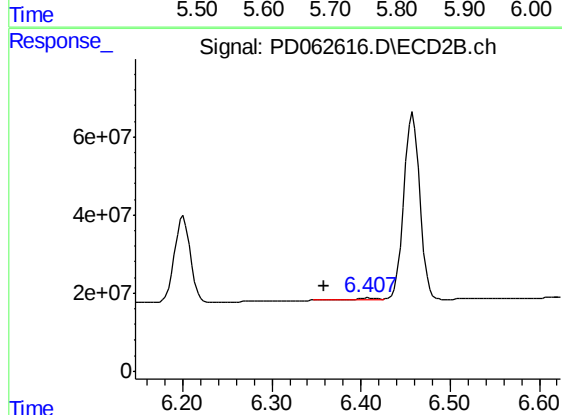
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 21372655
Conc: 1.74 ng/ml



#22 Toxaphene-1

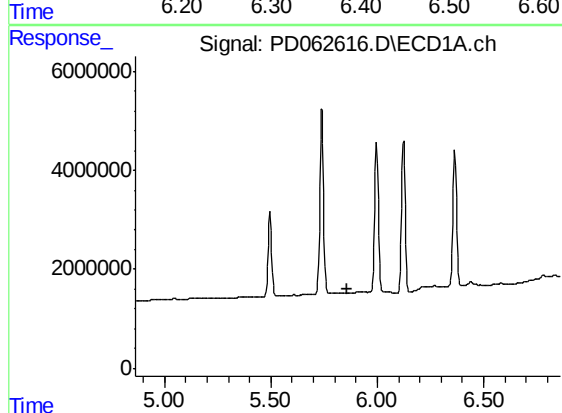
R.T.: 5.740 min
Delta R.T.: 0.041 min
Response: 44370898
Conc: 5952.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK05



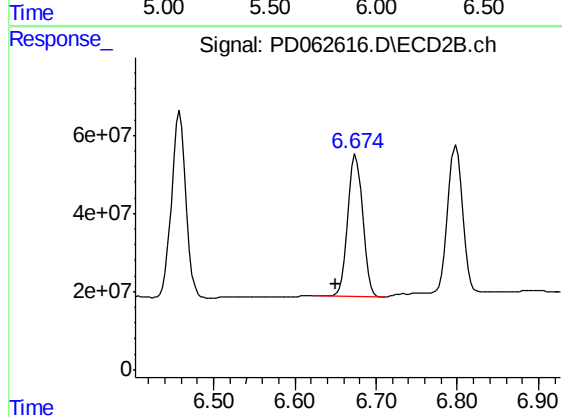
#22 Toxaphene-1

R.T.: 6.409 min
Delta R.T.: 0.049 min
Response: 4314326
Conc: 64.93 ng/ml



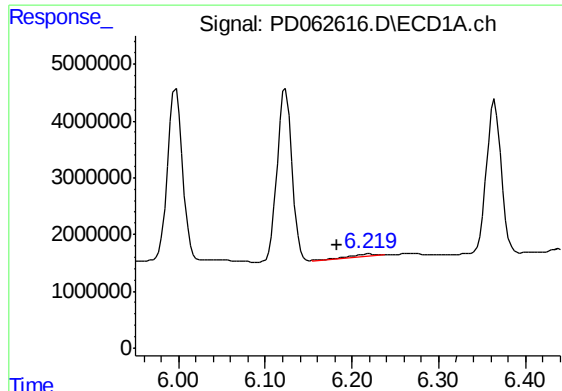
#23 Toxaphene-2

R.T.: 5.912 min
Delta R.T.: 0.051 min
Response: -44731
Conc: N.D.



#23 Toxaphene-2

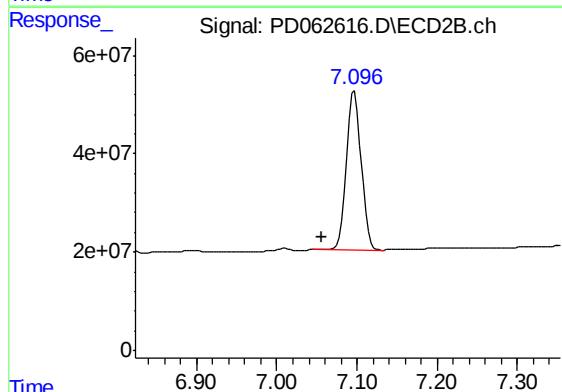
R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 467586474
Conc: 5614.67 ng/ml



#24 Toxaphene-3

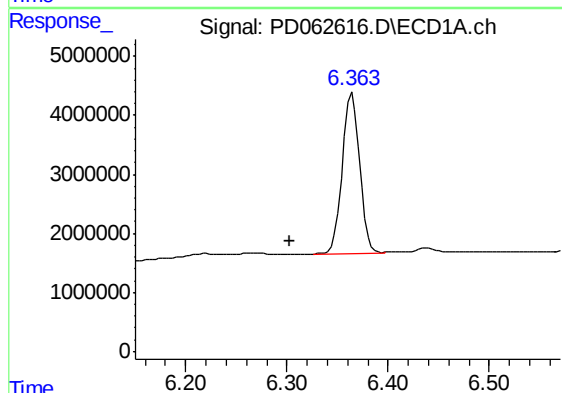
R.T.: 6.220 min
Delta R.T.: 0.038 min
Response: 750365
Conc: 91.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PBLK05



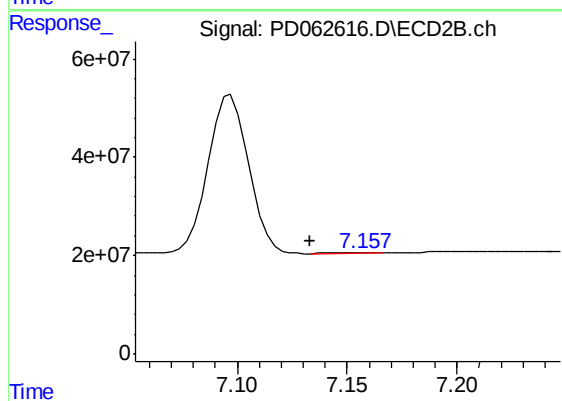
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.041 min
Response: 415603325
Conc: 3769.80 ng/ml



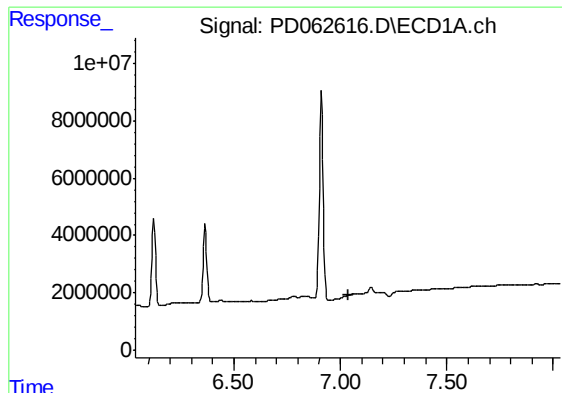
#25 Toxaphene-4

R.T.: 6.365 min
Delta R.T.: 0.062 min
Response: 31911688
Conc: 1656.97 ng/ml



#25 Toxaphene-4

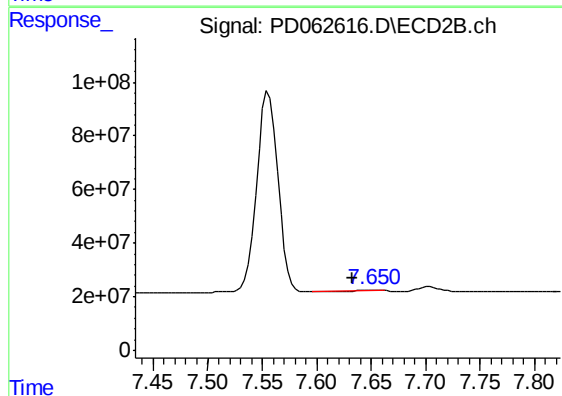
R.T.: 7.159 min
Delta R.T.: 0.026 min
Response: 329839
Conc: 1.04 ng/ml



#26 Toxaphene-5

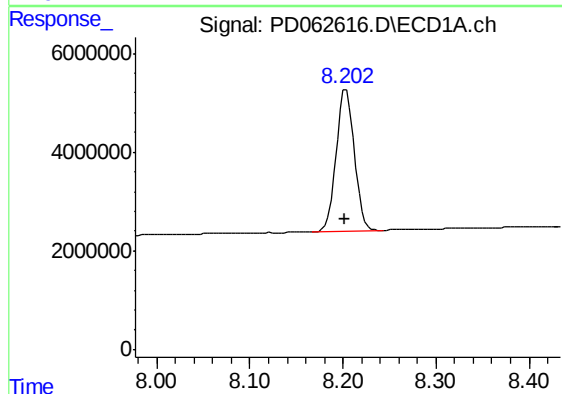
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PBLK05



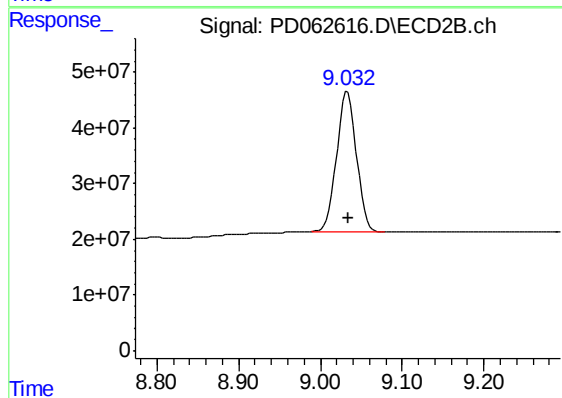
#26 Toxaphene-5

R.T.: 7.653 min
Delta R.T.: 0.021 min
Response: 1326341
Conc: 9.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.001 min
Response: 39030035
Conc: 36.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 425030084
Conc: 38.94 ng/ml