

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 17:13
 Operator : AR\AJ
 Sample : PB135605BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:25:02 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	20243439	226.9E6	20.681	22.741
27)	SA Decachlor...	8.256	9.040	54397922	366.2E6	40.568	39.777
Target Compounds							
2)	A alpha-BHC	0.000	4.409f	0	14533914	N.D.	0.880
3)	MA gamma-BHC...	4.208	4.654	6223698	72324139	4.470	4.862
6)	B beta-BHC	4.422f	4.790f	807765	1824586	1.216	0.286 #
7)	B delta-BHC	0.000	5.018	0	27358672	N.D.	1.787
8)	B Heptachlo...	5.206	5.853	6523536	77971100	4.954	5.809
9)	A Endosulfan I	0.000	6.249f	0	2766184	N.D.	0.224
10)	B trans-Chl...	5.433	6.087	6740430	75990145	4.913	5.487
11)	B cis-Chlor...	5.433f	0.000	6740430	0	4.994	N.D. #
12)	B 4,4'-DDE	5.655	6.316	12502755	137.3E6	9.630	10.715
13)	MA Dieldrin	5.790	6.466	13106891	172.4E6	9.358	13.060 #
14)	MA Endrin	6.049	6.684	12205636	107.4E6	10.461	10.155
15)	B Endosulfa...	6.266f	6.895	856426	10069124	0.765	0.992 #
16)	A 4,4'-DDD	6.131f	6.825	29077	9213857	<MDL	0.878 #
17)	MA 4,4'-DDT	0.000	7.073	0	2186811	N.D.	0.220
18)	B Endrin al...	0.000	7.015	0	3025775	N.D.	0.348
19)	B Endosulfa...	6.705	7.239	10522638	102.3E6	9.152	10.014
20)	A Methoxychlor	0.000	7.573	0	951193	N.D.	0.205
21)	B Endrin ke...	7.197	7.708	450787	2629195	0.346	0.276
22)	Toxaphene-1	5.790	6.316	13106891	137.3E6	1530.355	2398.513 #
23)	Toxaphene-2	5.957	6.653	-79268	1860805	N.D.	26.861
24)	Toxaphene-3	6.266	7.073	856426	2186811	85.728	23.045 #
25)	Toxaphene-4	0.000	7.073	0	2186811	N.D.	8.241
26)	Toxaphene-5	7.106	7.589	1956507	1060755	81.809	9.367 #

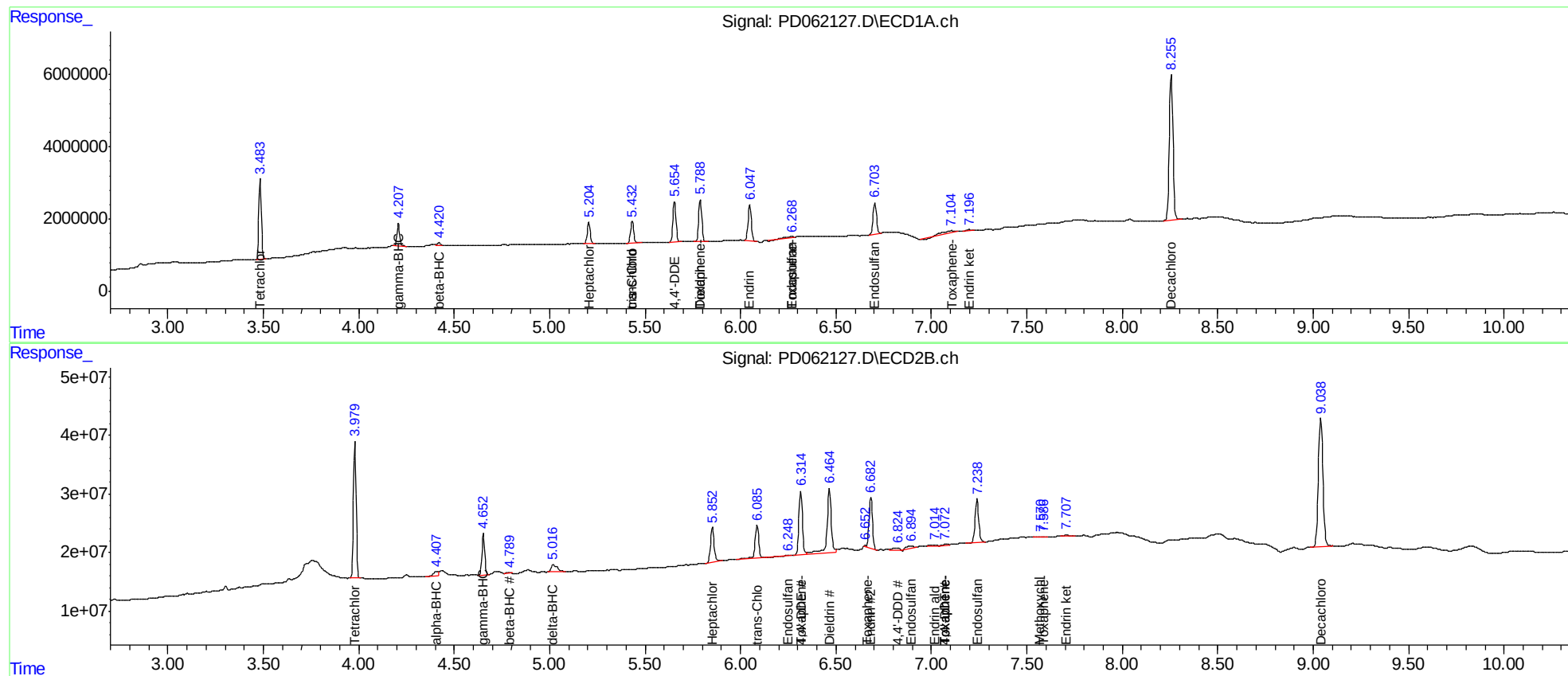
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

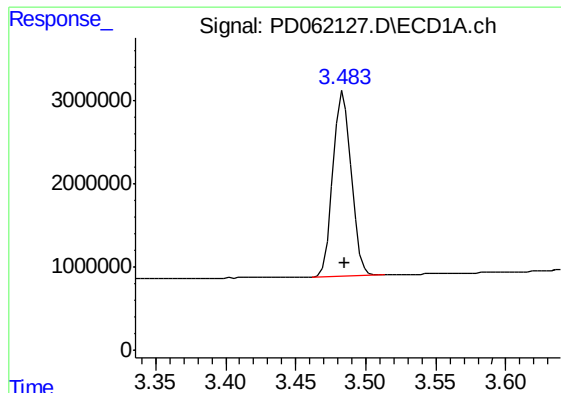
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 17:13
Operator : AR\AJ
Sample : PB135605BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
Client Sample Id :
PLCS05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:25:02 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

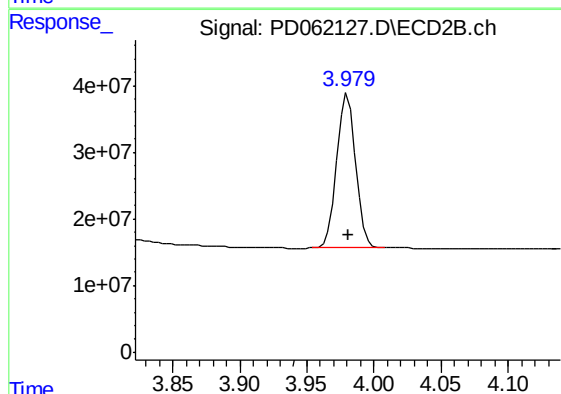




#1 Tetrachloro-m-xylene

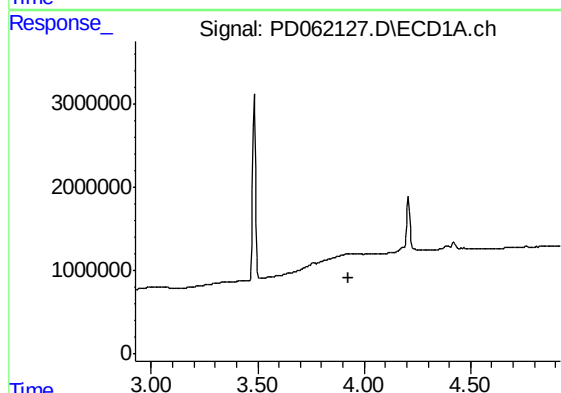
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 20243439
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS05



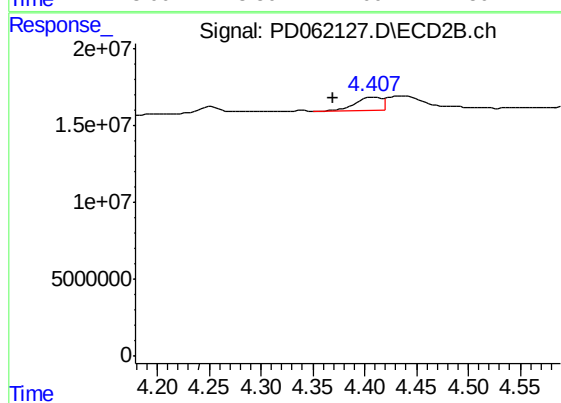
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 226935552
Conc: 22.74 ng/ml



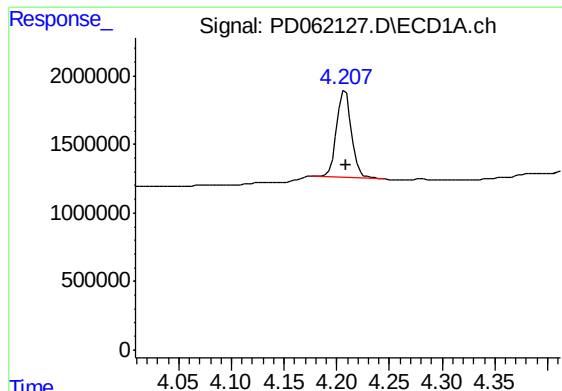
#2 alpha-BHC

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



#2 alpha-BHC

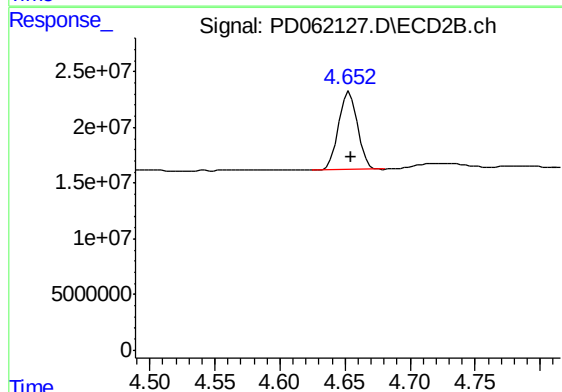
R.T.: 4.409 min
Delta R.T.: 0.038 min
Response: 14533914
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

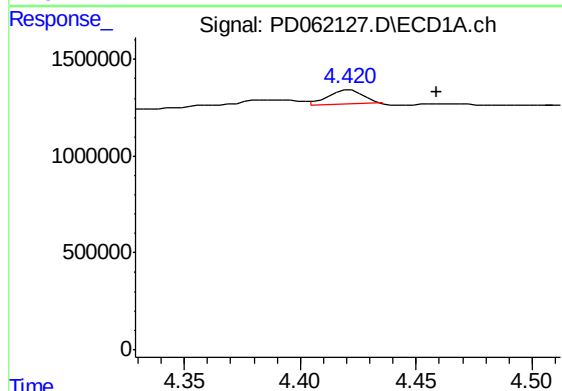
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 6223698
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS05



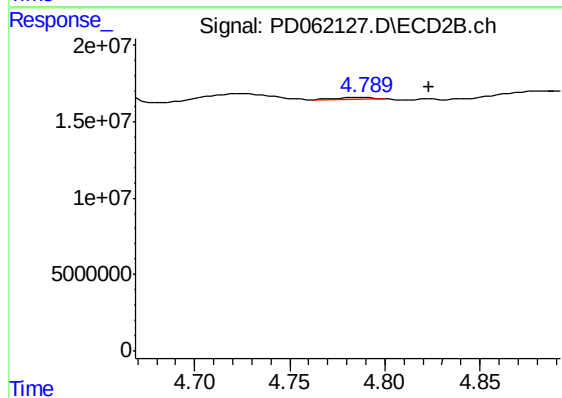
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 72324139
Conc: 4.86 ng/ml



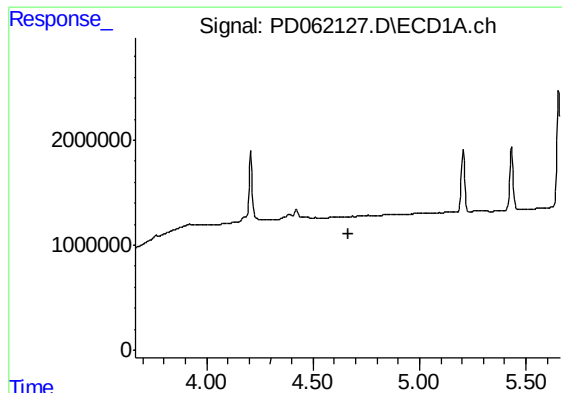
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: -0.037 min
Response: 807765
Conc: 1.22 ng/ml



#6 beta-BHC

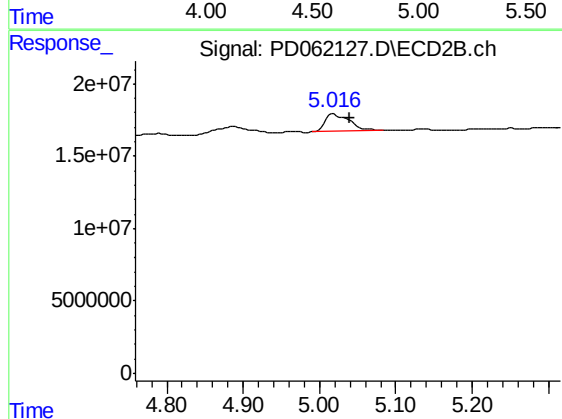
R.T.: 4.790 min
Delta R.T.: -0.033 min
Response: 1824586
Conc: 0.29 ng/ml



#7 delta-BHC

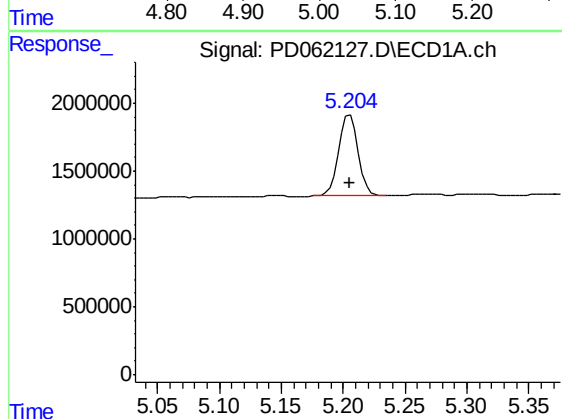
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS05



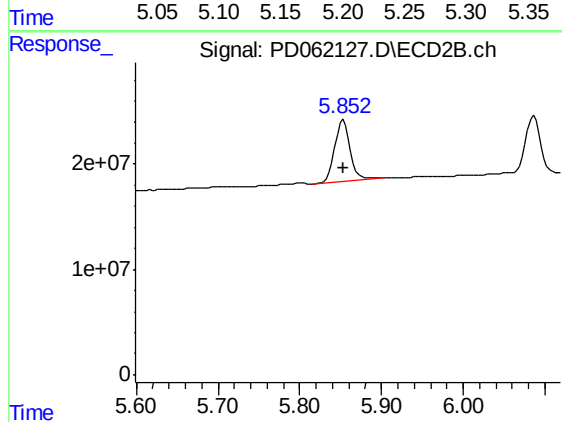
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.023 min
Response: 27358672
Conc: 1.79 ng/ml



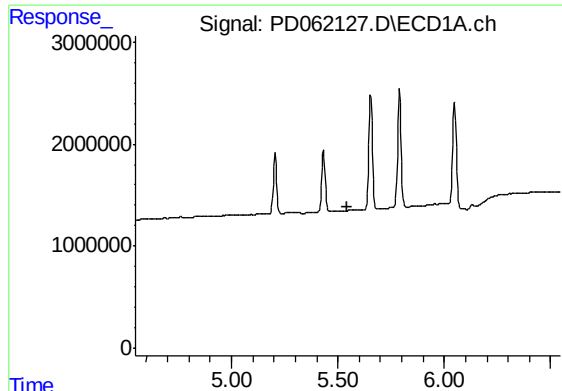
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 6523536
Conc: 4.95 ng/ml



#8 Heptachlor epoxide

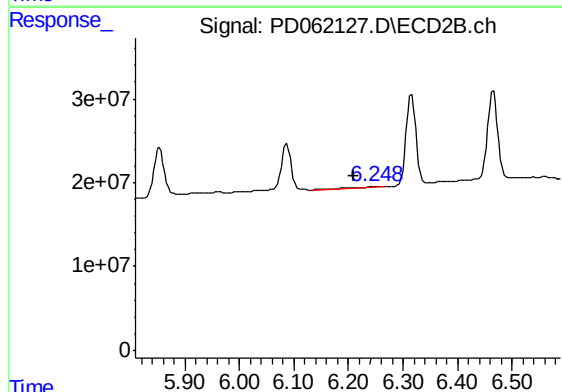
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 77971100
Conc: 5.81 ng/ml



#9 Endosulfan I

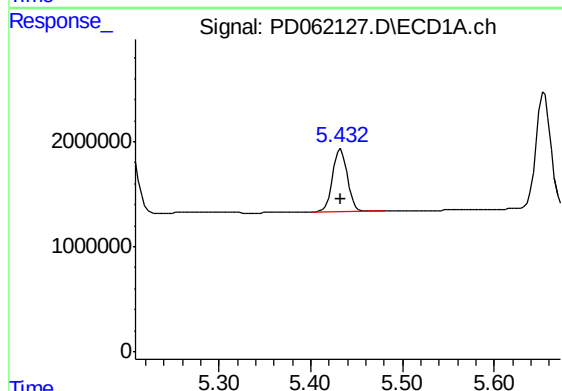
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS05



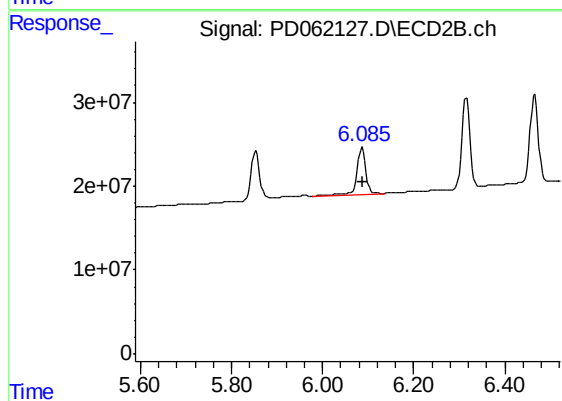
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.040 min
Response: 2766184
Conc: 0.22 ng/ml



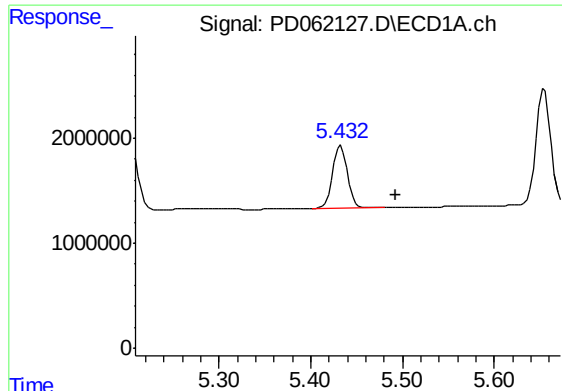
#10 trans-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 6740430
Conc: 4.91 ng/ml



#10 trans-Chlordane

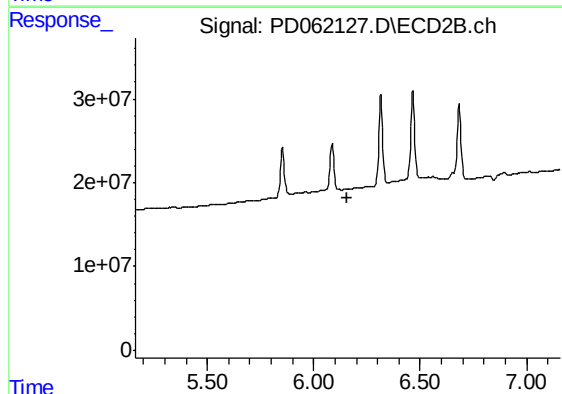
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 75990145
Conc: 5.49 ng/ml



#11 cis-Chlordane

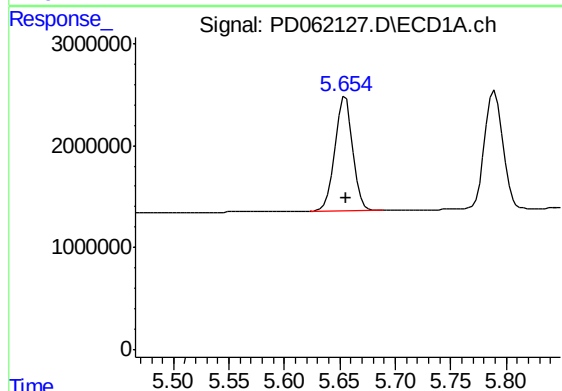
R.T.: 5.433 min
Delta R.T.: -0.059 min
Response: 6740430
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS05



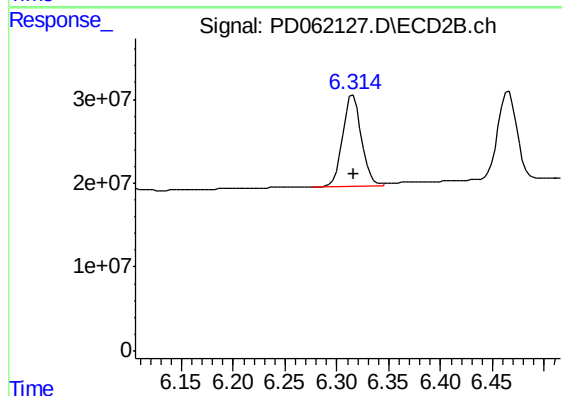
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



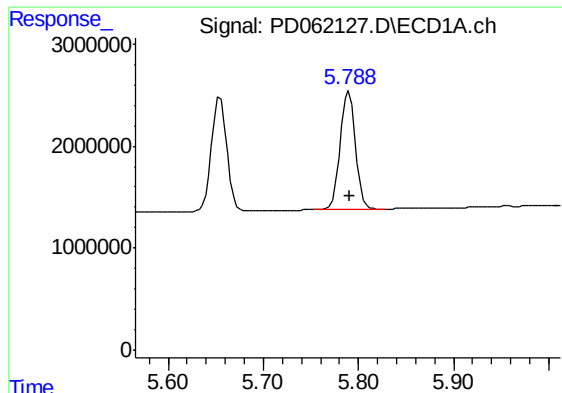
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 12502755
Conc: 9.63 ng/ml



#12 4,4'-DDE

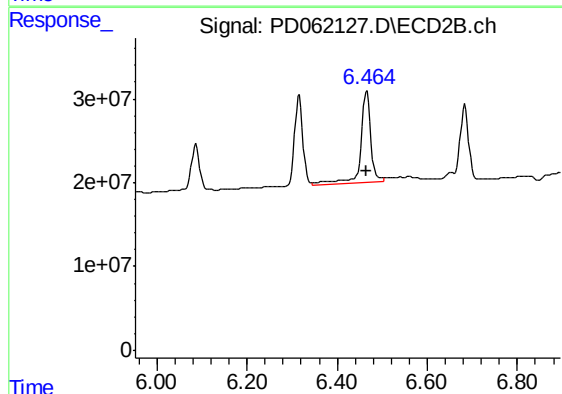
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 137319238
Conc: 10.71 ng/ml



#13 Dieldrin

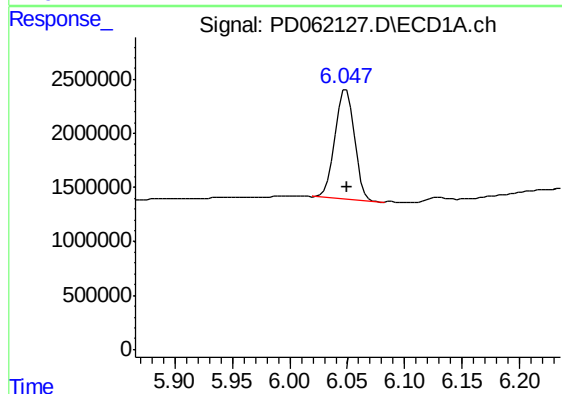
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 13106891
Conc: 9.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS05



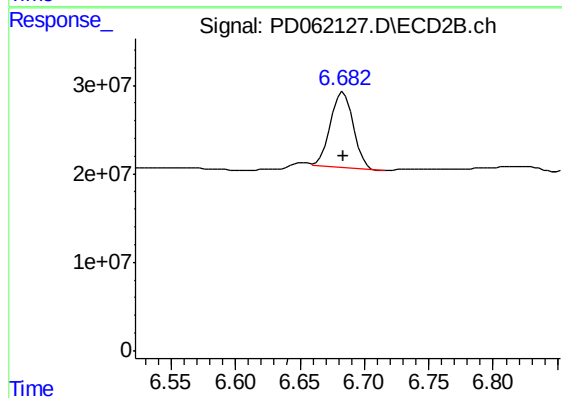
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 172433217
Conc: 13.06 ng/ml



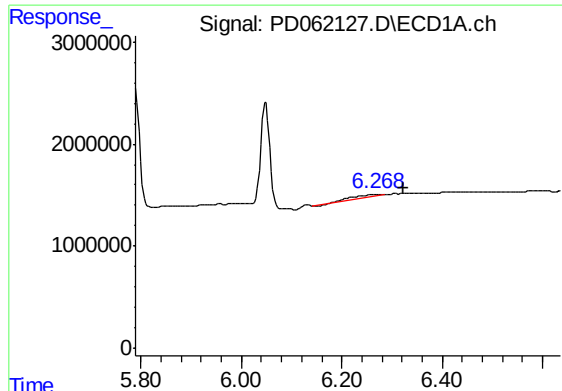
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 12205636
Conc: 10.46 ng/ml



#14 Endrin

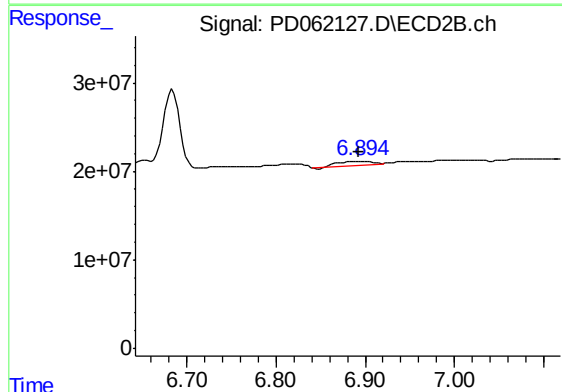
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 107442302
Conc: 10.15 ng/ml



#15 Endosulfan II

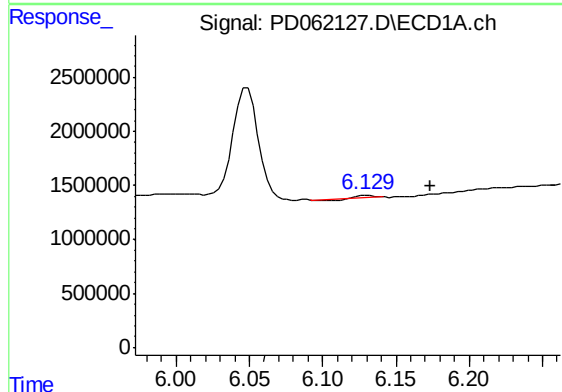
R.T.: 6.266 min
Delta R.T.: -0.057 min
Response: 856426
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS05



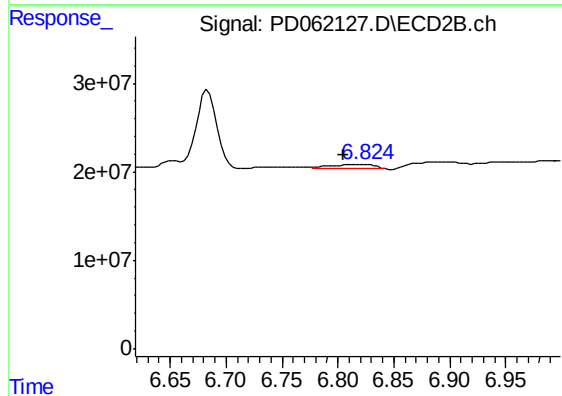
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.003 min
Response: 10069124
Conc: 0.99 ng/ml



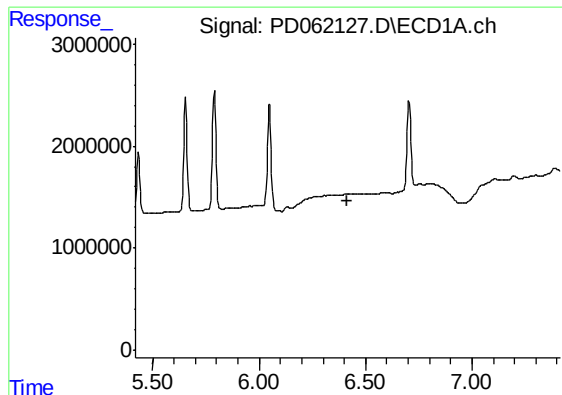
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: -0.042 min
Response: 29077
Conc: N.D.



#16 4,4'-DDD

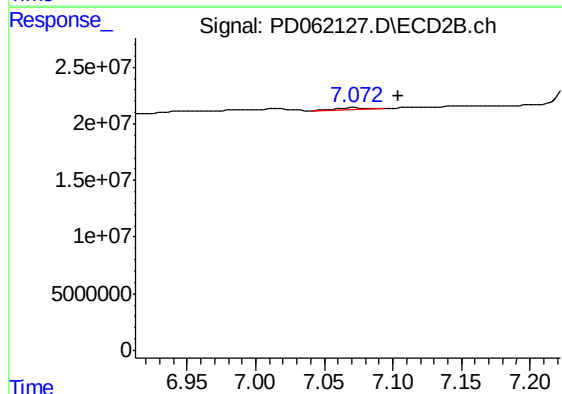
R.T.: 6.825 min
Delta R.T.: 0.020 min
Response: 9213857
Conc: 0.88 ng/ml



#17 4,4'-DDT

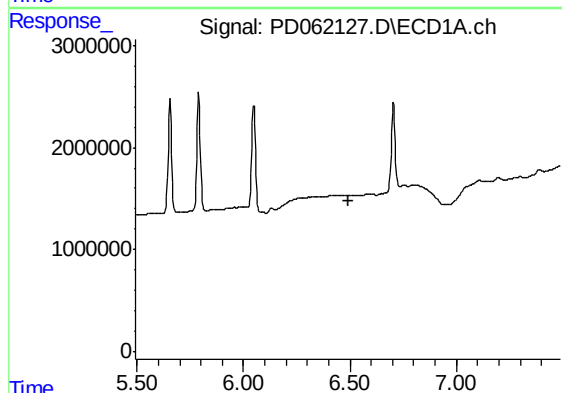
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS05



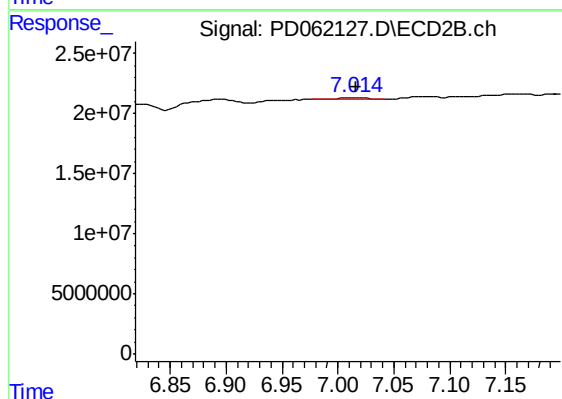
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.031 min
Response: 2186811
Conc: 0.22 ng/ml



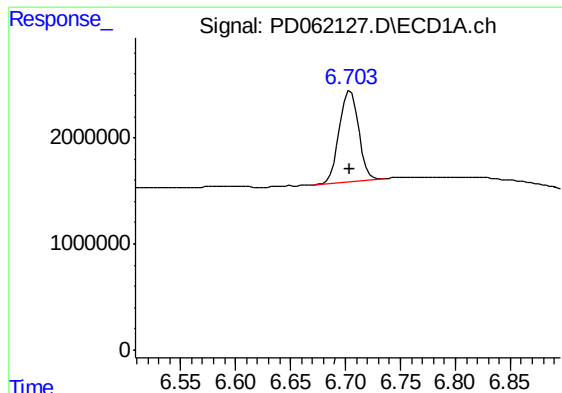
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.491 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

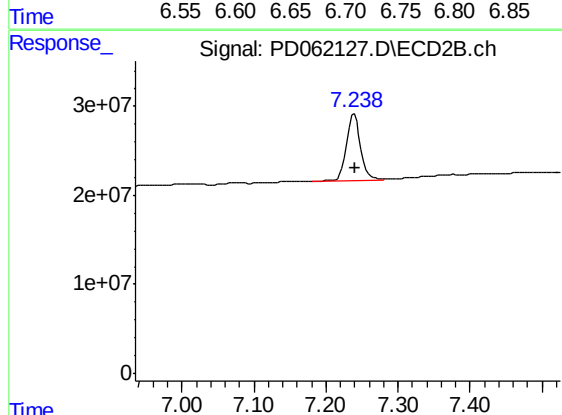
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 3025775
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

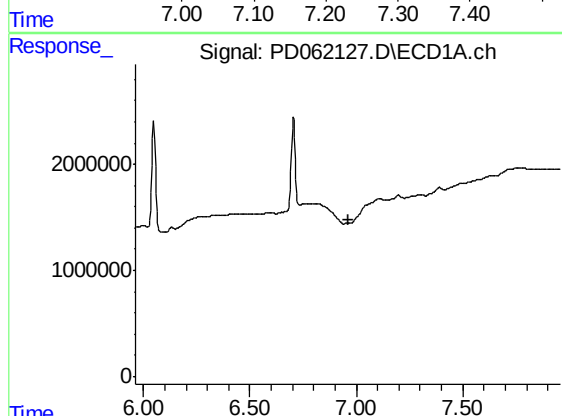
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 10522638
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS05



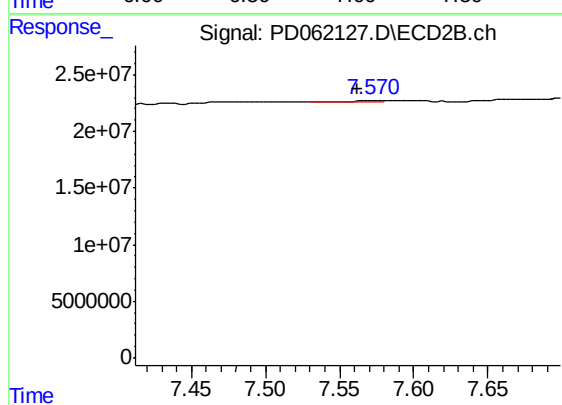
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 102276738
Conc: 10.01 ng/ml



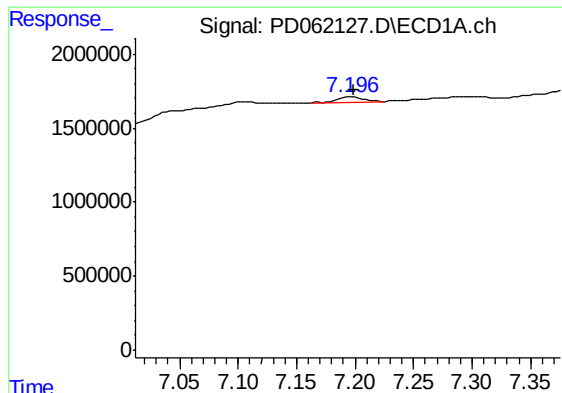
#20 Methoxychlor

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



#20 Methoxychlor

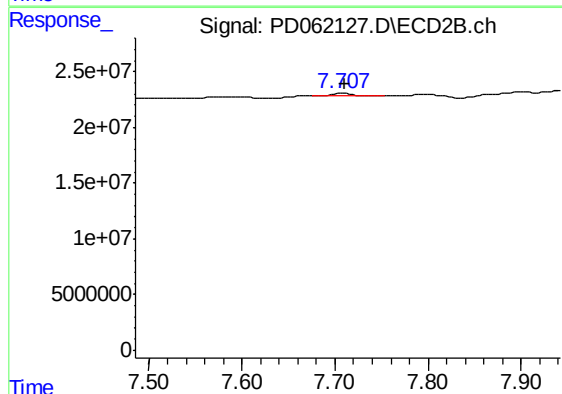
R.T.: 7.573 min
Delta R.T.: 0.011 min
Response: 951193
Conc: 0.21 ng/ml



#21 Endrin ketone

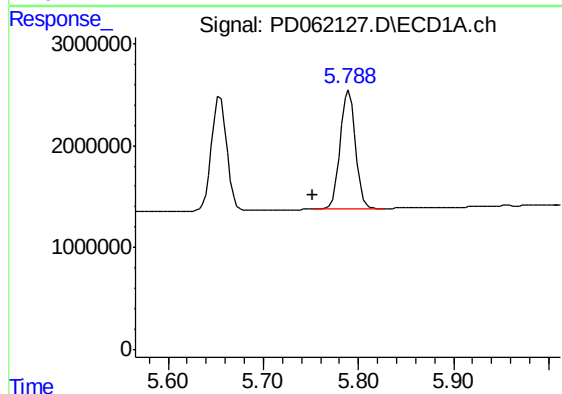
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 450787
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS05



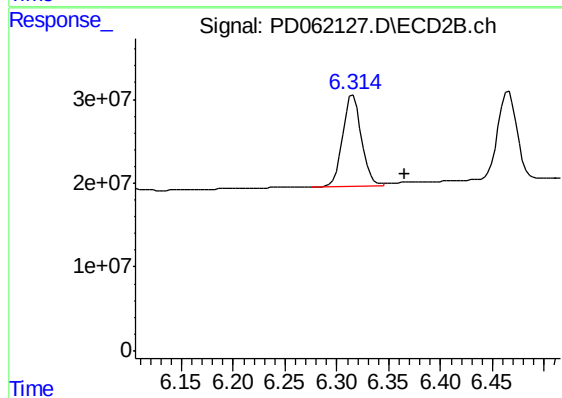
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 2629195
Conc: 0.28 ng/ml



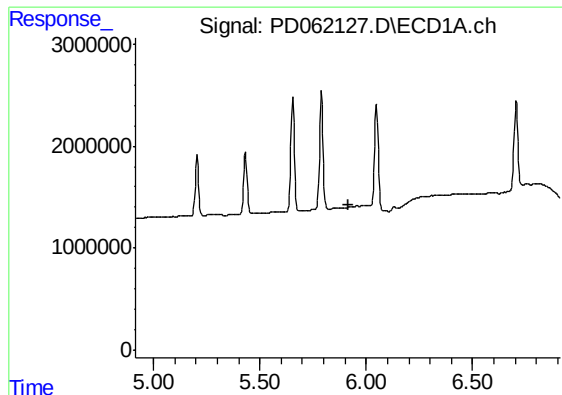
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: 0.038 min
Response: 13106891
Conc: 1530.35 ng/ml



#22 Toxaphene-1

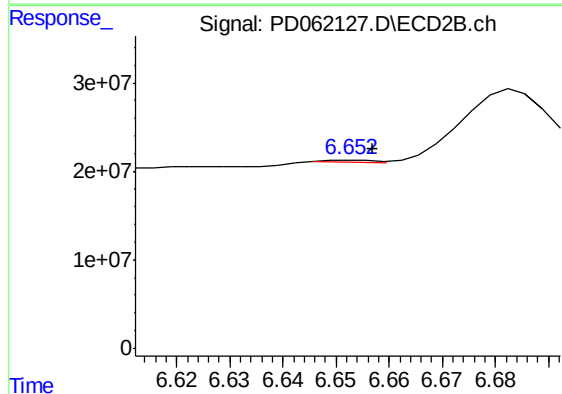
R.T.: 6.316 min
Delta R.T.: -0.050 min
Response: 137319238
Conc: 2398.51 ng/ml



#23 Toxaphene-2

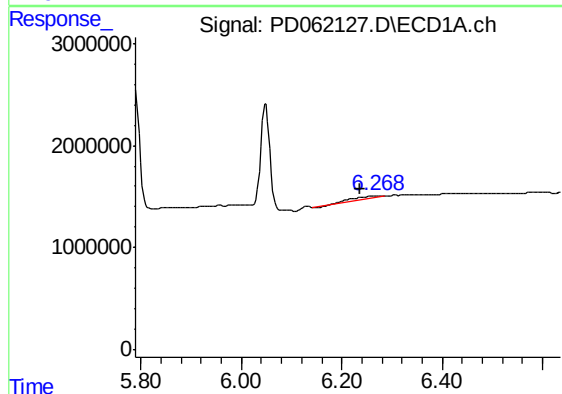
R.T.: 5.957 min
Delta R.T.: 0.043 min
Response: -79268
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS05



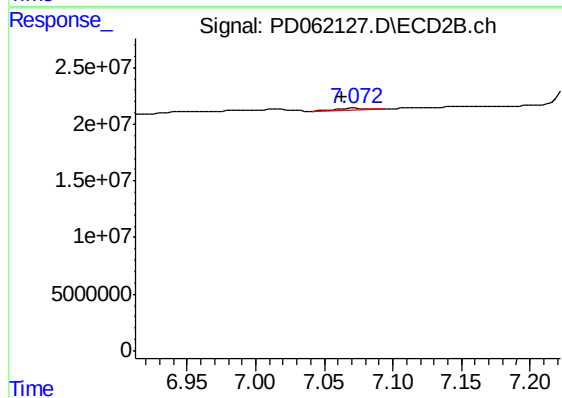
#23 Toxaphene-2

R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 1860805
Conc: 26.86 ng/ml



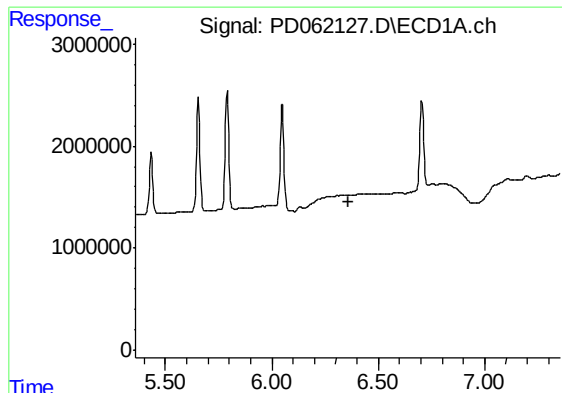
#24 Toxaphene-3

R.T.: 6.266 min
Delta R.T.: 0.029 min
Response: 856426
Conc: 85.73 ng/ml



#24 Toxaphene-3

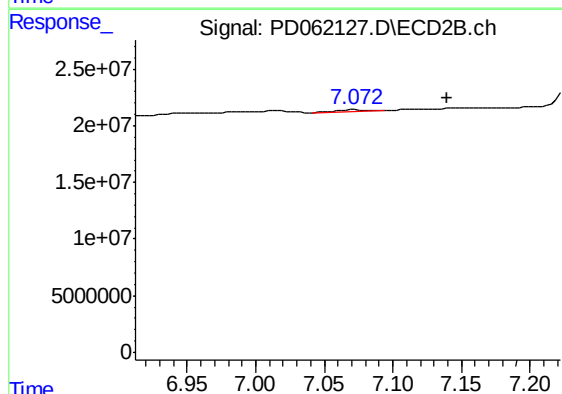
R.T.: 7.073 min
Delta R.T.: 0.010 min
Response: 2186811
Conc: 23.05 ng/ml



#25 Toxaphene-4

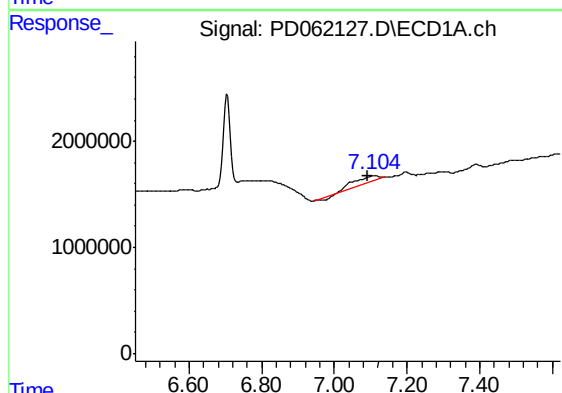
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS05



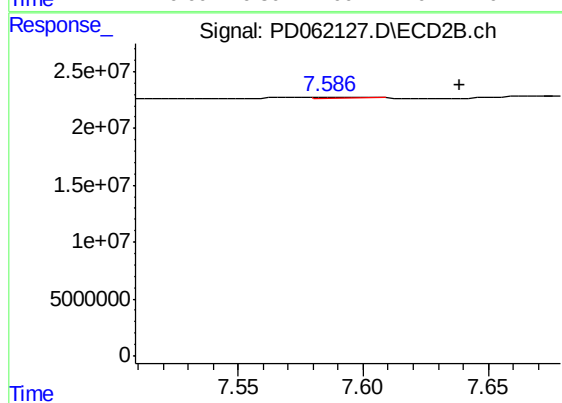
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.066 min
Response: 2186811
Conc: 8.24 ng/ml



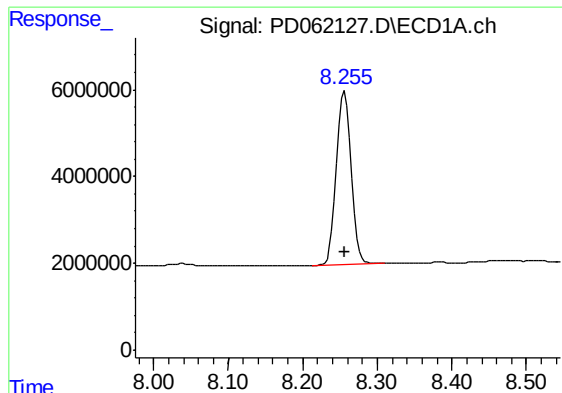
#26 Toxaphene-5

R.T.: 7.106 min
Delta R.T.: 0.013 min
Response: 1956507
Conc: 81.81 ng/ml



#26 Toxaphene-5

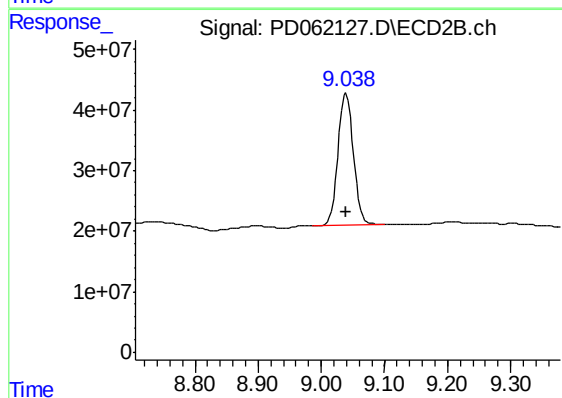
R.T.: 7.589 min
Delta R.T.: -0.049 min
Response: 1060755
Conc: 9.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 54397922
Conc: 40.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS05



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 366163263
Conc: 39.78 ng/ml