

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011221\
 Data File : PD060987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2021 11:11
 Operator : DD\AJ
 Sample : PB134056BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:41:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 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...	3.501	4.021	26447433	139.5E6	19.925	20.095
27)	SA Decachlor...	8.283	9.106	65335623	247.4E6	40.604	40.121
Target Compounds							
2)	A alpha-BHC	3.950	0.000	541332	0	0.278	N.D. #
3)	MA gamma-BHC...	4.227	4.697	5833409	25365618	3.119	2.589
4)	MA Heptachlor	4.564f	5.206	543326	3658549	0.268	0.372 #
6)	B beta-BHC	4.442f	0.000	1204944	0	1.480	N.D. #
7)	B delta-BHC	0.000	5.060	0	8380191	N.D.	0.887
8)	B Heptachlo...	5.228	5.902	9157152	39694308	5.074	4.829
10)	B trans-Chl...	5.457	6.137	9516812	41582264	5.031	4.797
11)	B cis-Chlor...	5.457f	0.000	9516812	0	5.148	N.D. #
12)	B 4,4'-DDE	5.679	6.365	17795733	74069006	10.246	9.956
13)	MA Dieldrin	5.814	6.518	18624966	79390595	9.655	9.462
14)	MA Endrin	6.073	6.736	16468137	62124565	10.416	9.566
15)	B Endosulfa...	0.000	6.915	0	431259	N.D.	<MDL
16)	A 4,4'-DDD	0.000	6.915f	0	431259	N.D.	<MDL
18)	B Endrin al...	0.000	7.068	0	1544928	N.D.	0.294
19)	B Endosulfa...	6.729	7.292	8372567	36836810	6.414	5.970
21)	B Endrin ke...	7.222	7.764	1165356	2988432	0.701	0.461 #
22)	Toxaphene-1	5.814	6.365	18624966	74069006	1176.323	1406.814
23)	Toxaphene-2	0.000	6.736	0	62124565	N.D.	1009.547
24)	Toxaphene-3	6.269	7.068	2261597	1544928	122.651	17.671 #
26)	Toxaphene-5	7.095	0.000	6134255	0	137.038	N.D. #

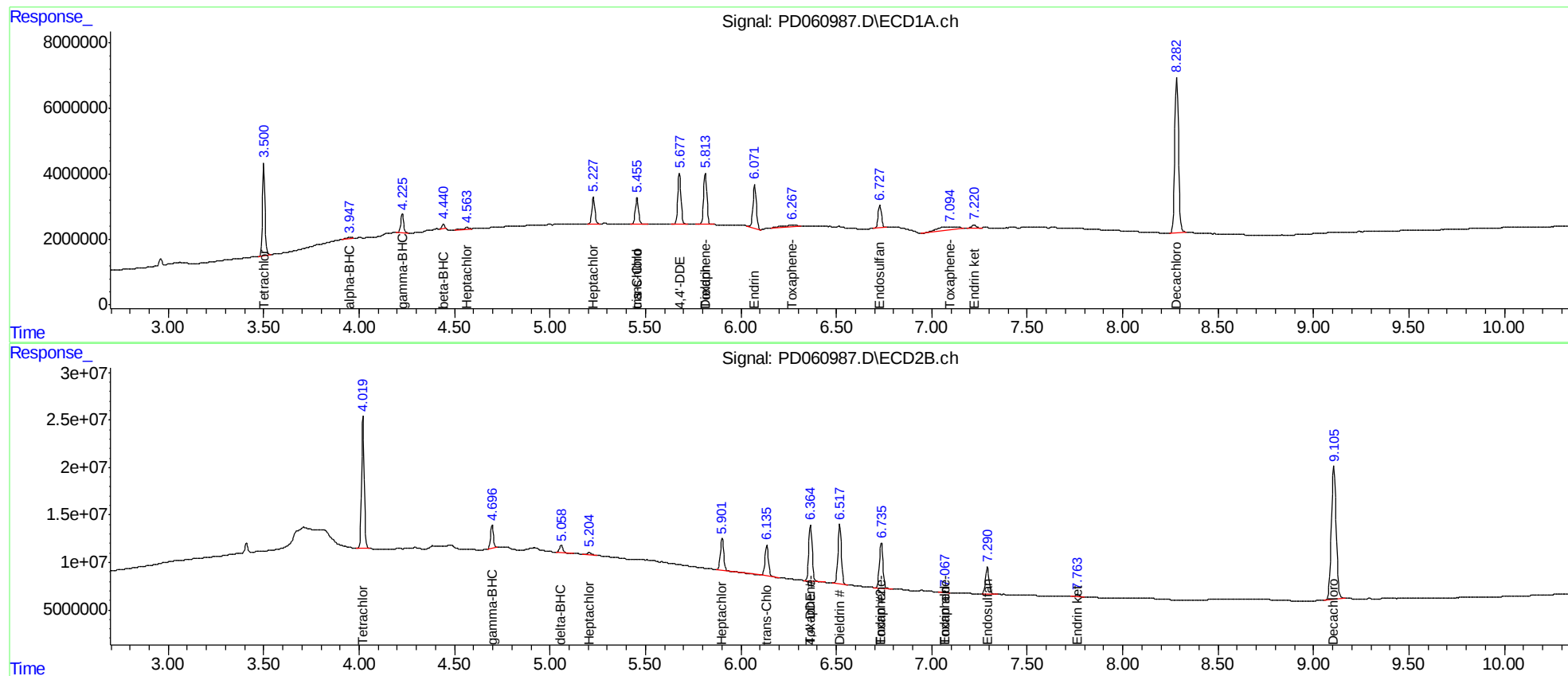
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

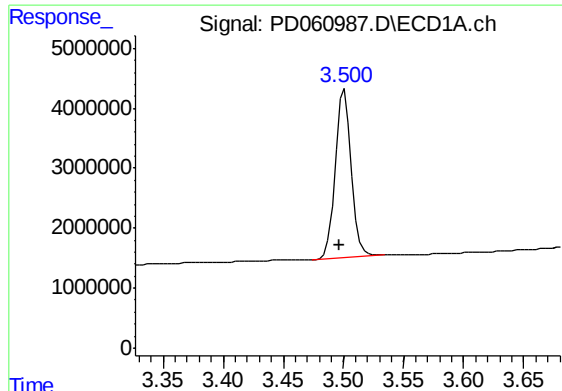
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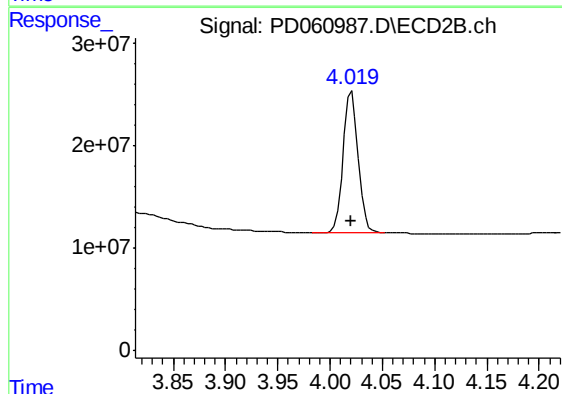




#1 Tetrachloro-m-xylene

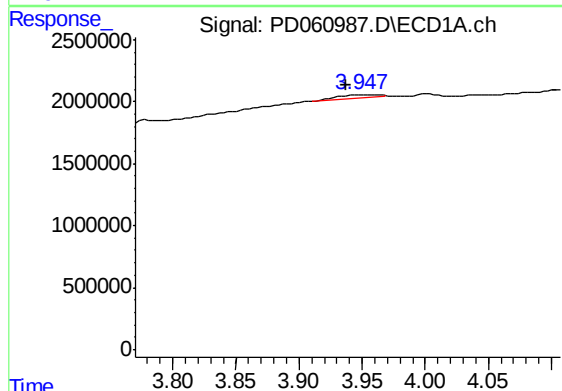
R.T.: 3.501 min
Delta R.T.: 0.004 min
Response: 26447433
Conc: 19.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



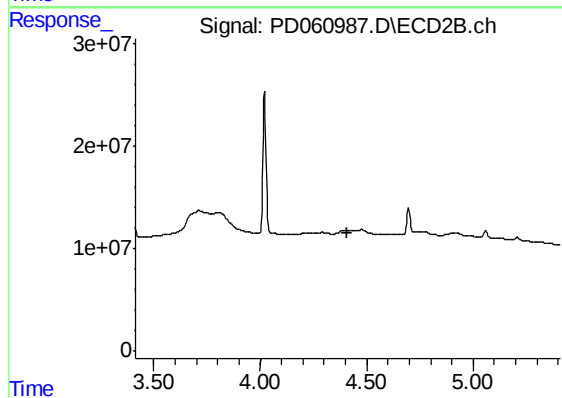
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 139547836
Conc: 20.10 ng/ml



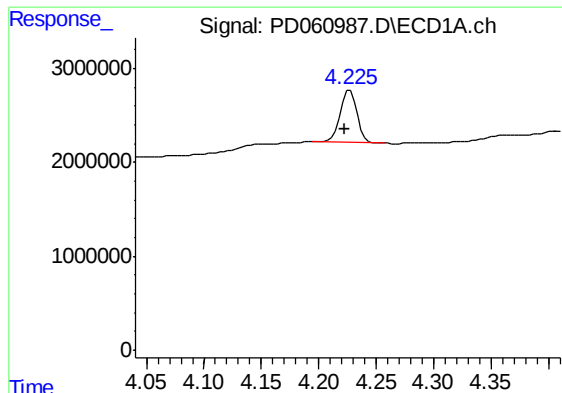
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: 0.013 min
Response: 541332
Conc: 0.28 ng/ml



#2 alpha-BHC

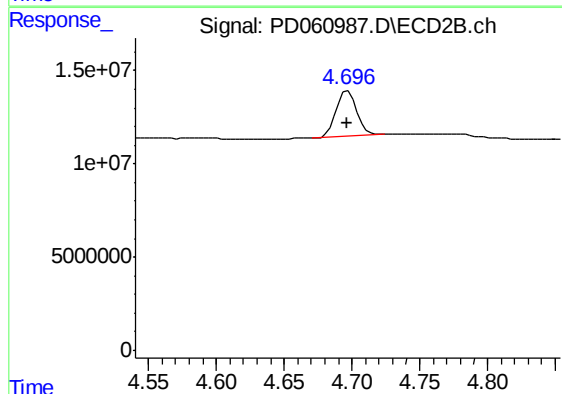
R.T.: 0.000 min
Exp R.T. : 4.411 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

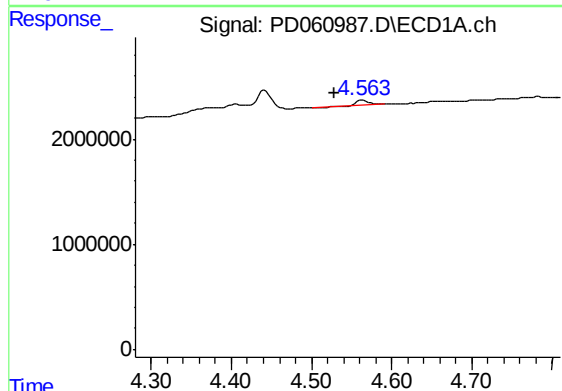
R.T.: 4.227 min
Delta R.T.: 0.004 min
Response: 5833409
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



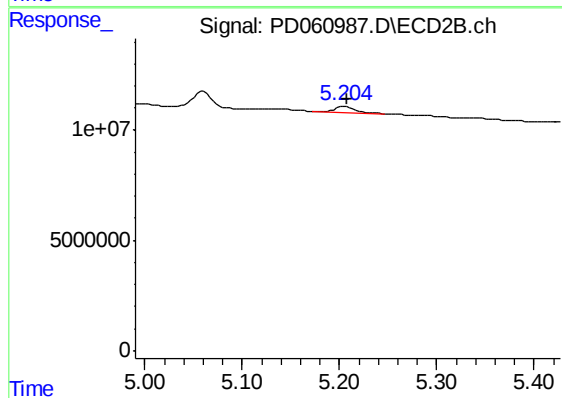
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 25365618
Conc: 2.59 ng/ml



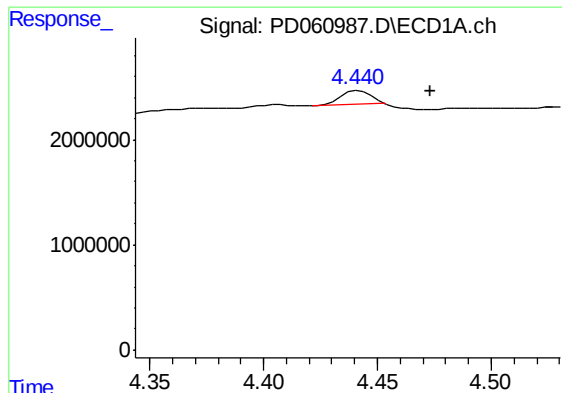
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: 0.036 min
Response: 543326
Conc: 0.27 ng/ml



#4 Heptachlor

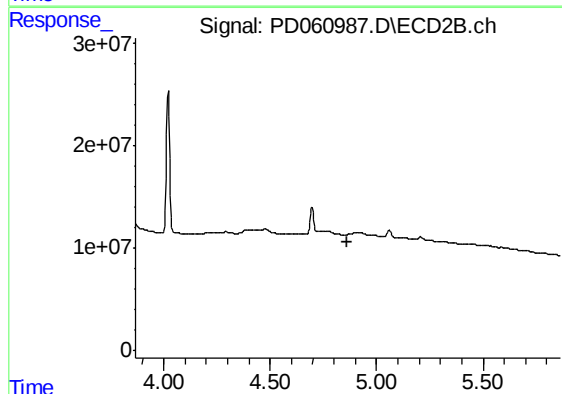
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 3658549
Conc: 0.37 ng/ml



#6 beta-BHC

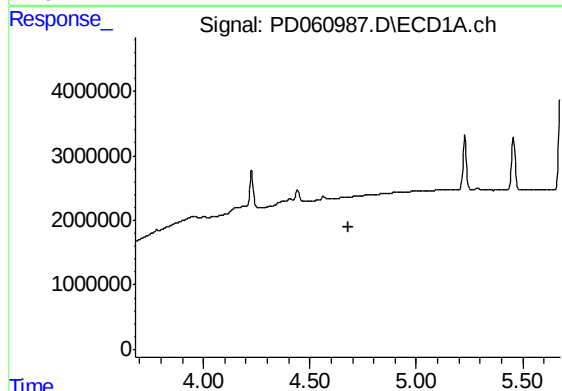
R.T.: 4.442 min
Delta R.T.: -0.031 min
Response: 1204944
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



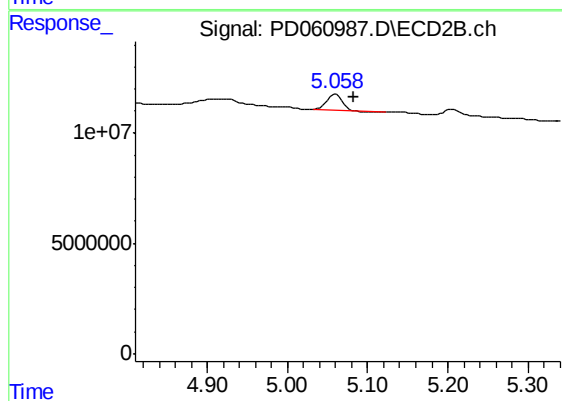
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



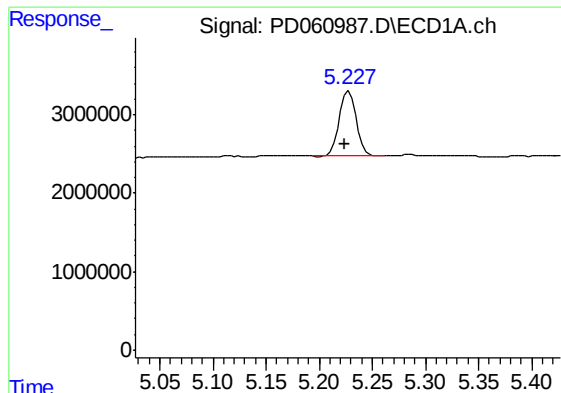
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

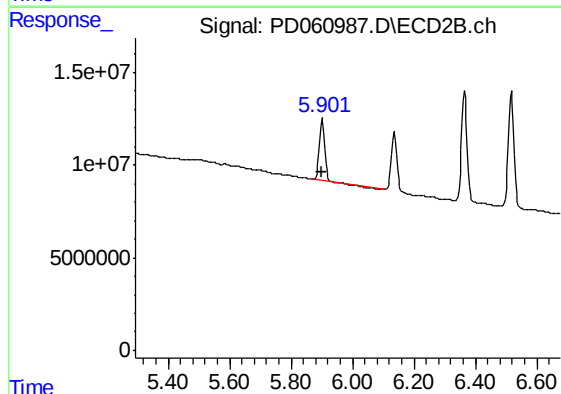
R.T.: 5.060 min
Delta R.T.: -0.023 min
Response: 8380191
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

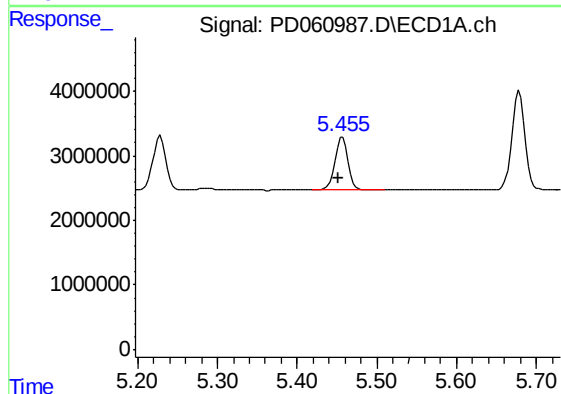
R.T.: 5.228 min
Delta R.T.: 0.004 min
Response: 9157152
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



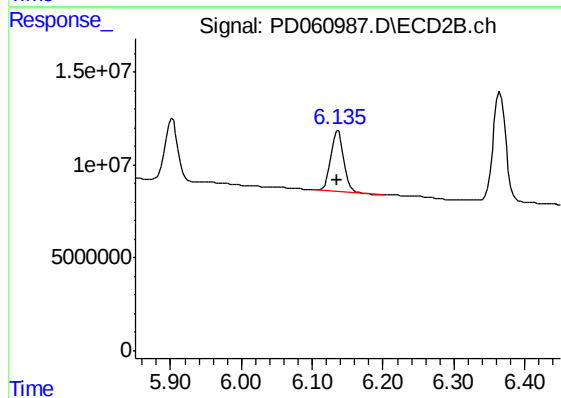
#8 Heptachlor epoxide

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 39694308
Conc: 4.83 ng/ml



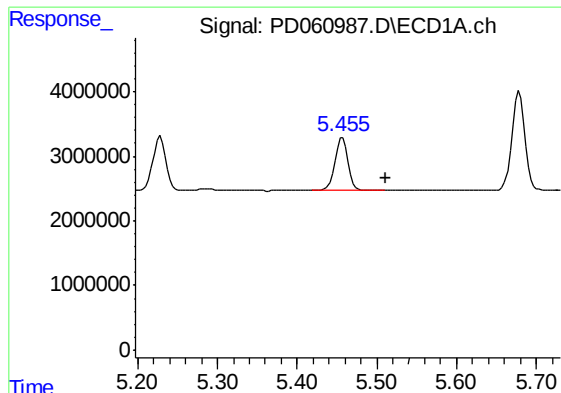
#10 trans-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.004 min
Response: 9516812
Conc: 5.03 ng/ml



#10 trans-Chlordane

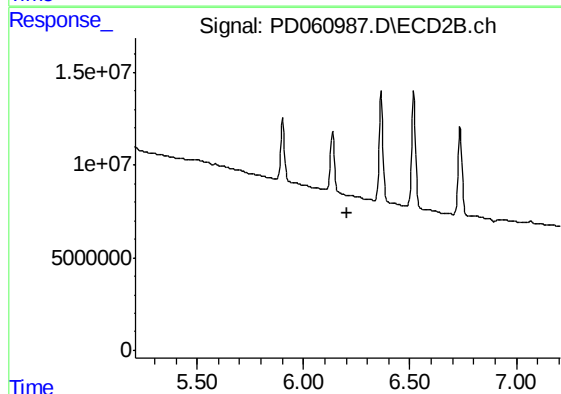
R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 41582264
Conc: 4.80 ng/ml



#11 cis-Chlordane

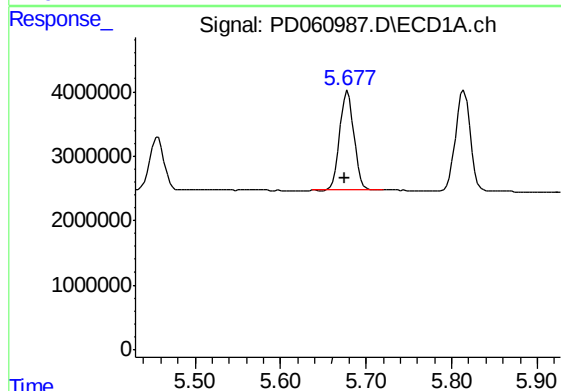
R.T.: 5.457 min
Delta R.T.: -0.055 min
Response: 9516812
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



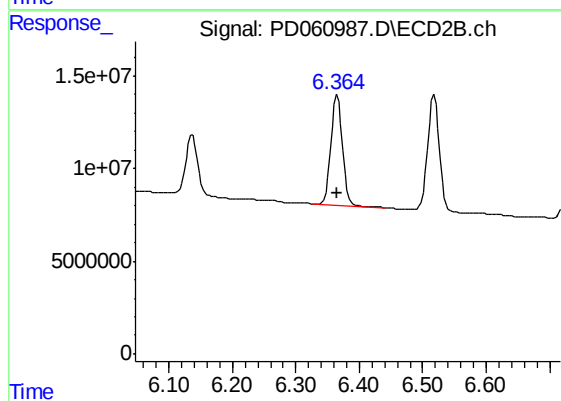
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



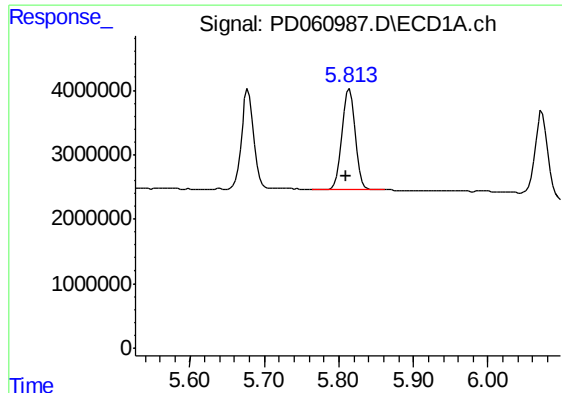
#12 4,4'-DDE

R.T.: 5.679 min
Delta R.T.: 0.004 min
Response: 17795733
Conc: 10.25 ng/ml



#12 4,4'-DDE

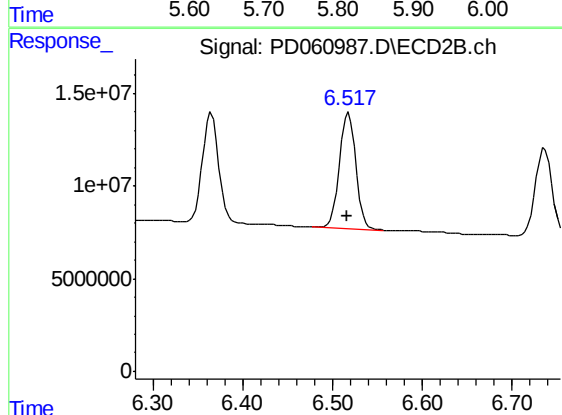
R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 74069006
Conc: 9.96 ng/ml



#13 Dielddrin

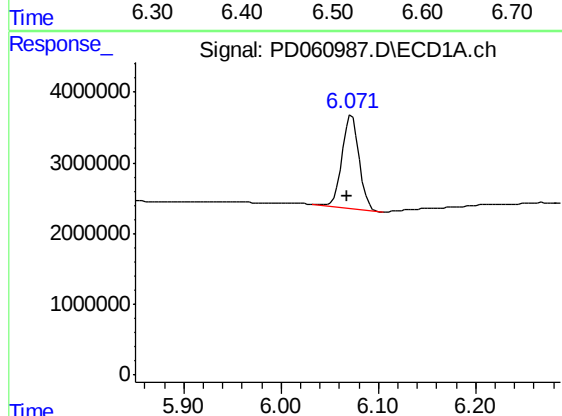
R.T.: 5.814 min
Delta R.T.: 0.004 min
Response: 18624966
Conc: 9.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



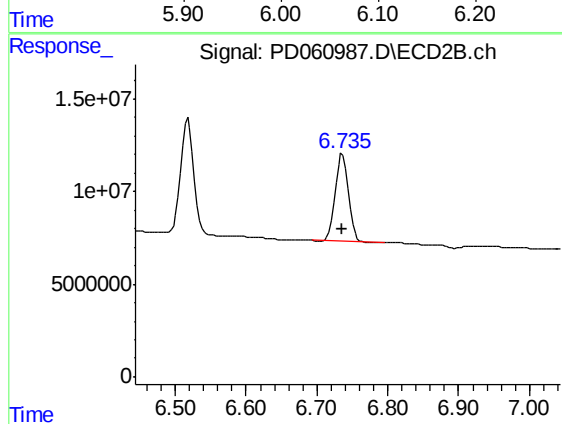
#13 Dielddrin

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 79390595
Conc: 9.46 ng/ml



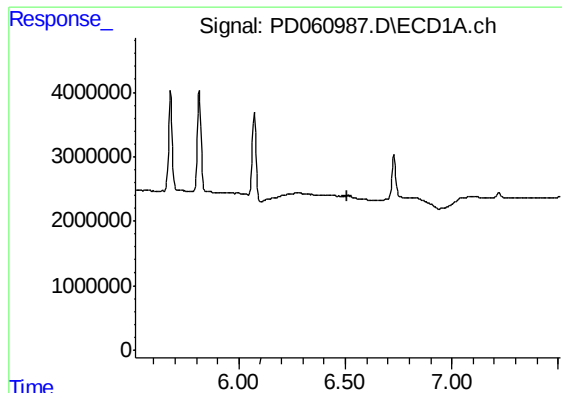
#14 Endrin

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 16468137
Conc: 10.42 ng/ml



#14 Endrin

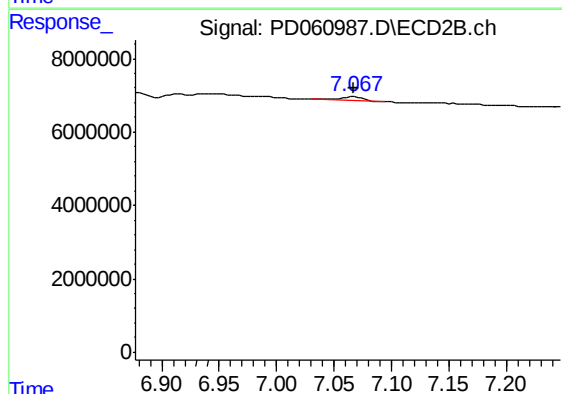
R.T.: 6.736 min
Delta R.T.: 0.001 min
Response: 62124565
Conc: 9.57 ng/ml



#18 Endrin aldehyde

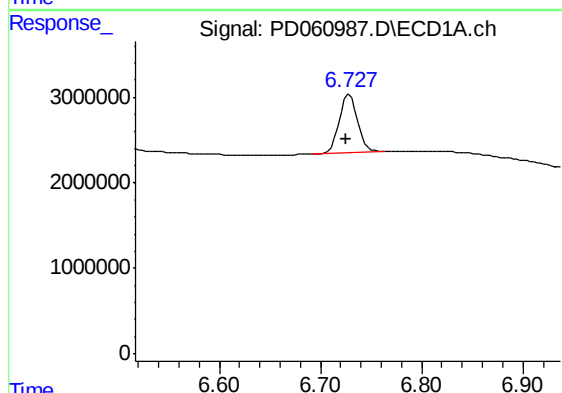
R.T.: 0.000 min
Exp R.T.: 6.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS16



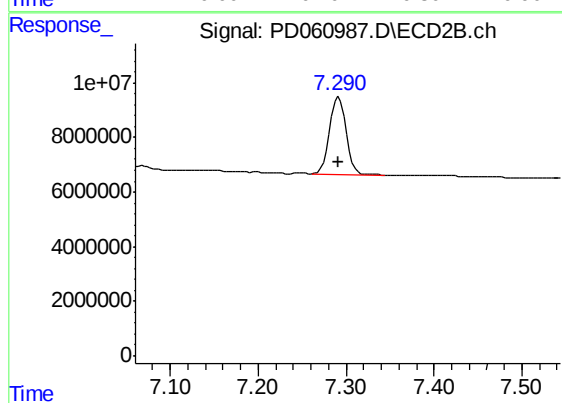
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1544928
Conc: 0.29 ng/ml



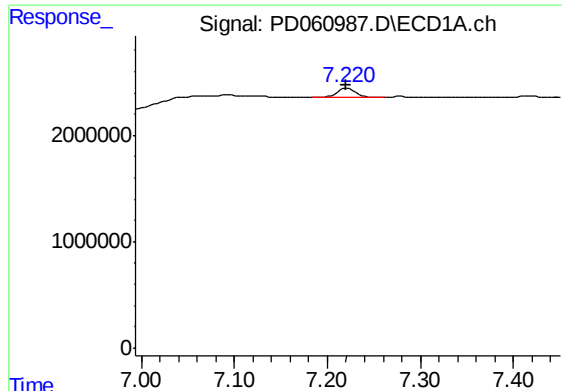
#19 Endosulfan Sulfate

R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 8372567
Conc: 6.41 ng/ml



#19 Endosulfan Sulfate

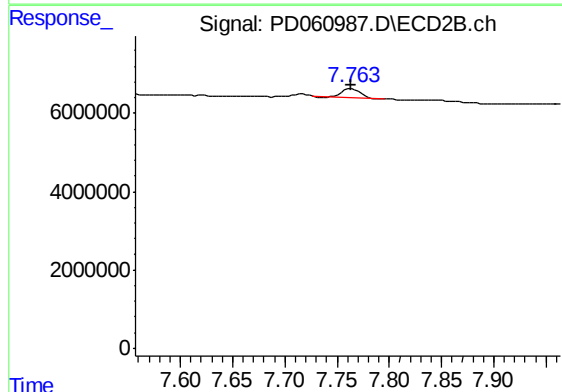
R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 36836810
Conc: 5.97 ng/ml



#21 Endrin ketone

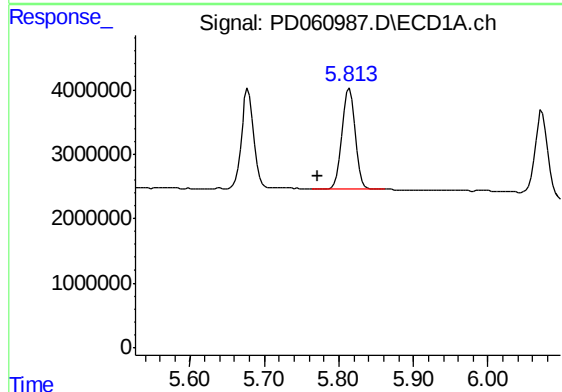
R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 1165356
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



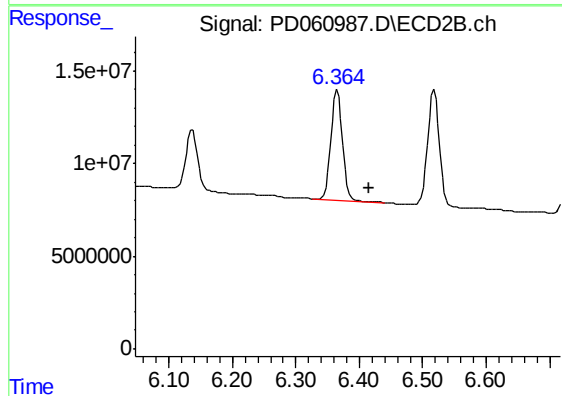
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.001 min
Response: 2988432
Conc: 0.46 ng/ml



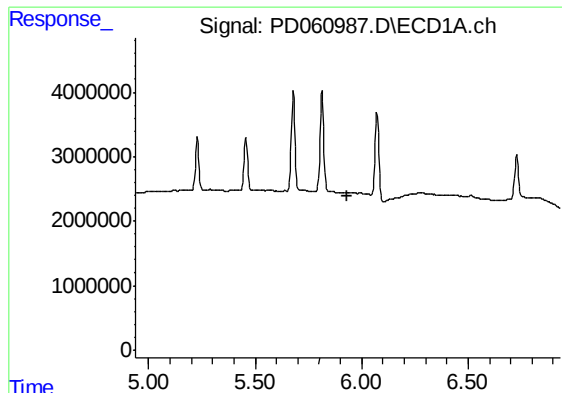
#22 Toxaphene-1

R.T.: 5.814 min
Delta R.T.: 0.043 min
Response: 18624966
Conc: 1176.32 ng/ml



#22 Toxaphene-1

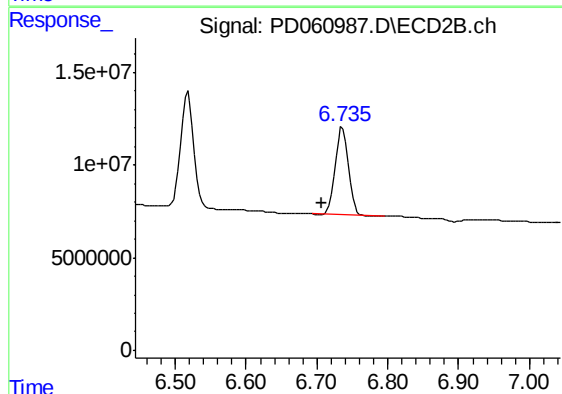
R.T.: 6.365 min
Delta R.T.: -0.050 min
Response: 74069006
Conc: 1406.81 ng/ml



#23 Toxaphene-2

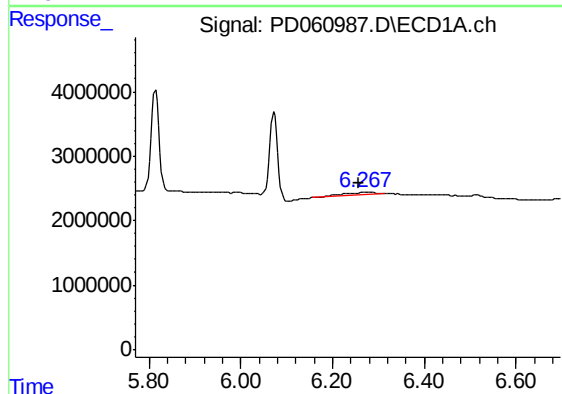
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS16



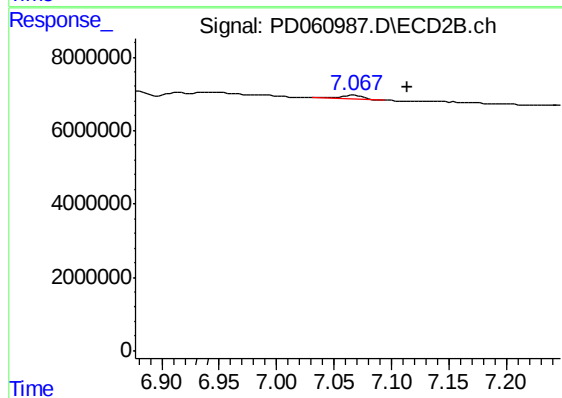
#23 Toxaphene-2

R.T.: 6.736 min
Delta R.T.: 0.030 min
Response: 62124565
Conc: 1009.55 ng/ml



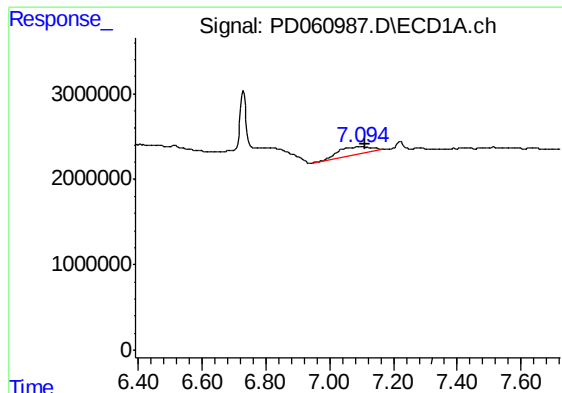
#24 Toxaphene-3

R.T.: 6.269 min
Delta R.T.: 0.012 min
Response: 2261597
Conc: 122.65 ng/ml



#24 Toxaphene-3

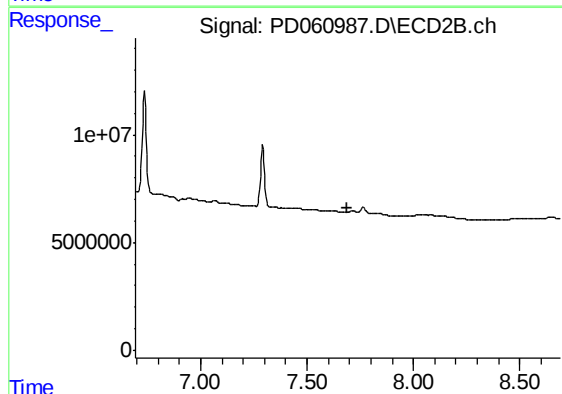
R.T.: 7.068 min
Delta R.T.: -0.046 min
Response: 1544928
Conc: 17.67 ng/ml



#26 Toxaphene-5

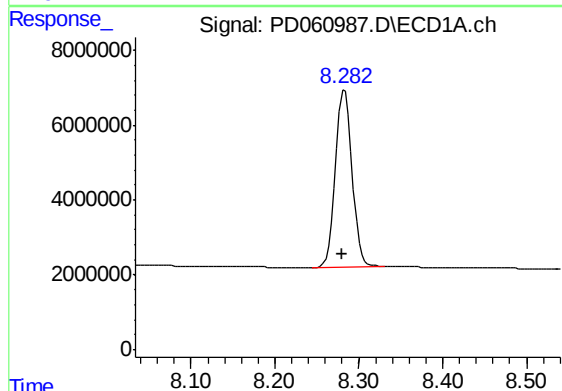
R.T.: 7.095 min
Delta R.T.: -0.017 min
Response: 6134255
Conc: 137.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS16



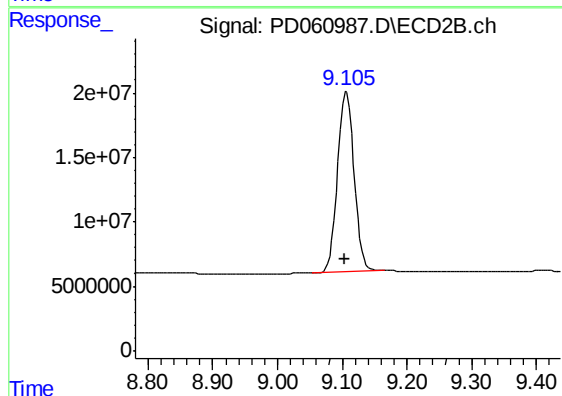
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 65335623
Conc: 40.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.002 min
Response: 247439438
Conc: 40.12 ng/ml