

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 16:25
 Operator : DD\AJ
 Sample : L4184-23
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:19:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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 x 0.2 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...	3.509	4.025	11703054	16150466	8.102	8.131
27)	SA Decachlor...	8.314	9.112	17584174	23164746	16.411	15.570
Target Compounds							
2)	A alpha-BHC	3.967	0.000	290261	0	0.137	N.D. #
3)	MA gamma-BHC...	4.235	0.000	2622603	0	1.343	N.D. #
6)	B beta-BHC	4.457f	4.916f	309955	3194072	0.380	2.723 #
8)	B Heptachlo...	0.000	5.959f	0	1106376	N.D.	0.493
9)	A Endosulfan I	5.607	6.209f	266737	761828	0.177	0.374 #
10)	B trans-Chl...	0.000	6.209f	0	761828	N.D.	0.341
11)	B cis-Chlor...	5.607f	6.209	266737	761828	0.165	0.348 #
13)	MA Dieldrin	5.795f	0.000	884957	0	0.540	N.D. #
14)	MA Endrin	6.160f	6.767	601977	642242	0.510	0.415
15)	B Endosulfa...	6.314f	6.952	1095841	5277508	0.844	2.924 #
16)	A 4,4'-DDD	6.160f	0.000	601977	0	0.460	N.D. #
18)	B Endrin a...	0.000	7.012f	0	1246410	N.D.	0.852
19)	B Endosulfa...	6.766	0.000	827979	0	0.662	N.D. #
22)	Toxaphene-1	5.795	0.000	884957	0	89.417	N.D. #
23)	Toxaphene-2	5.935	6.767	2535566	642242	263.905	50.901 #
24)	Toxaphene-3	6.294	0.000	3008675	0	278.879	N.D. #
26)	Toxaphene-5	7.118	0.000	1210990	0	53.393	N.D. #

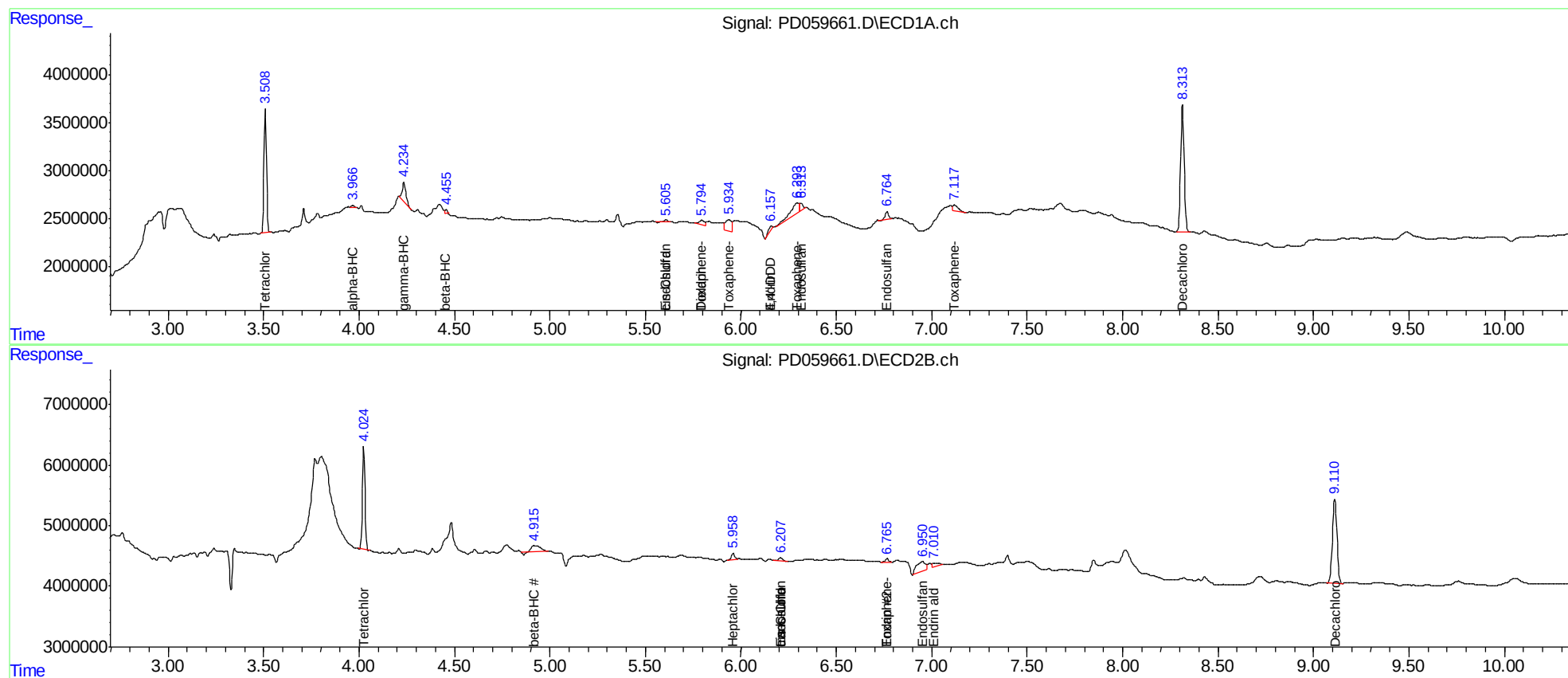
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

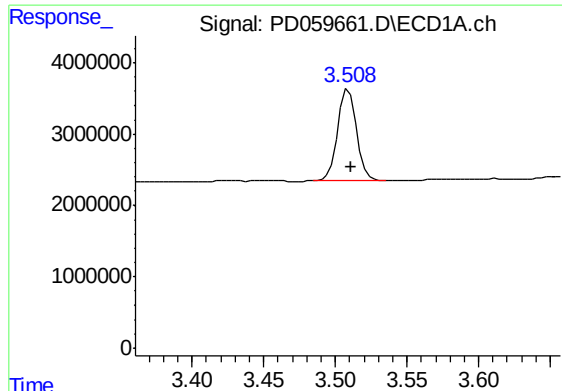
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

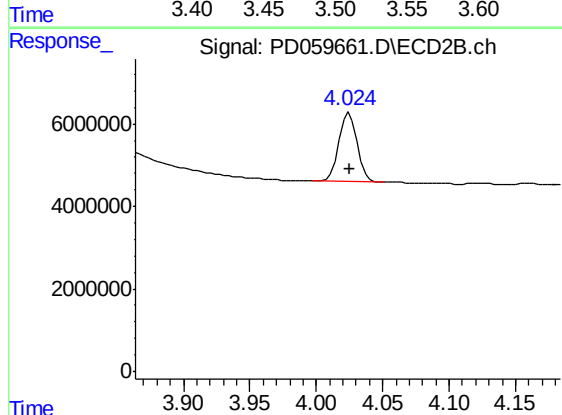




#1 Tetrachloro-m-xylene

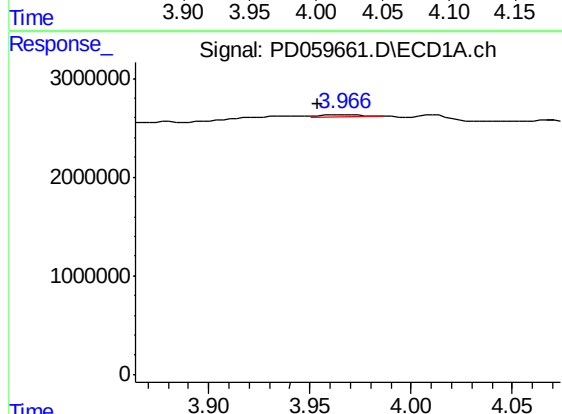
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 11703054
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



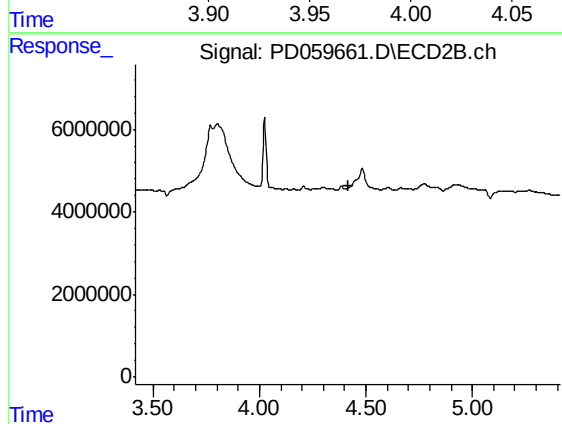
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 16150466
Conc: 8.13 ng/ml



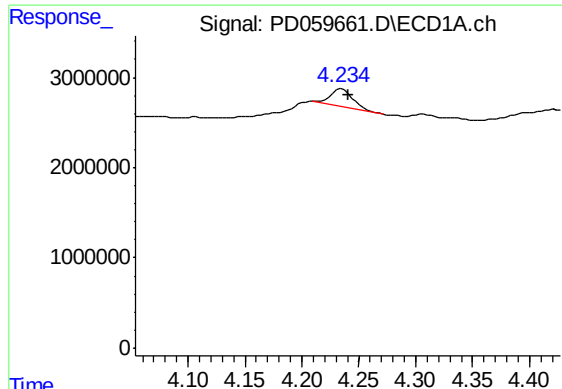
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.013 min
Response: 290261
Conc: 0.14 ng/ml



#2 alpha-BHC

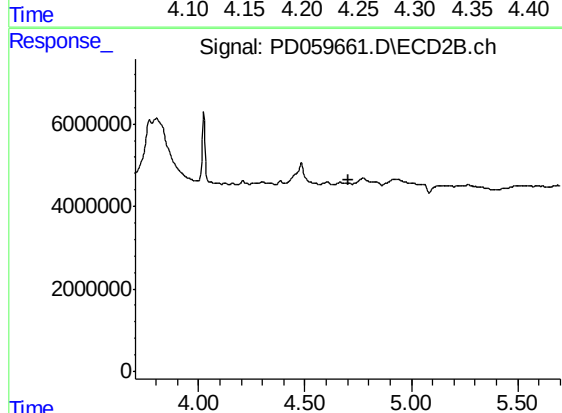
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

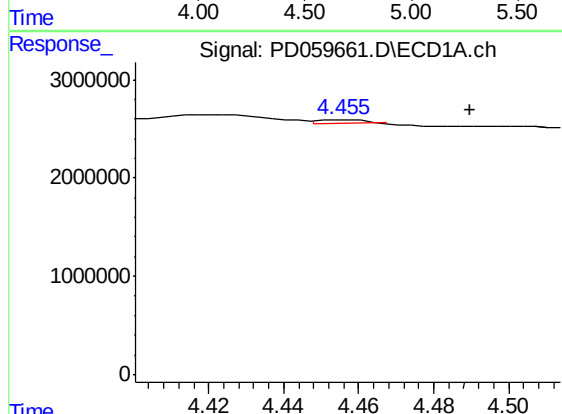
R.T.: 4.235 min
Delta R.T.: -0.005 min
Response: 2622603
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



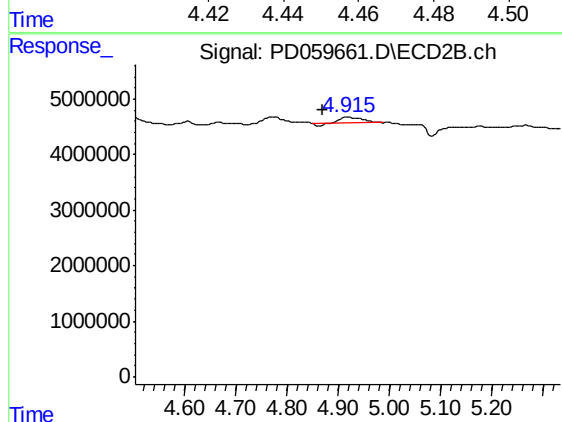
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



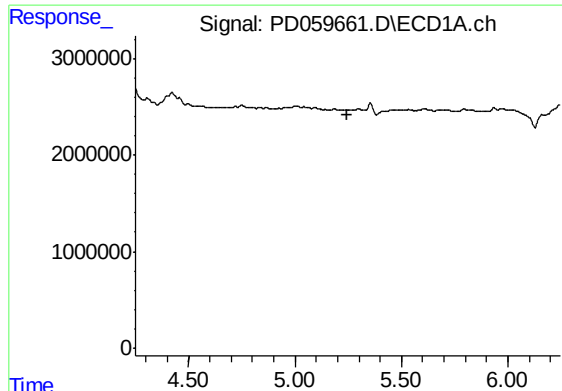
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.033 min
Response: 309955
Conc: 0.38 ng/ml



#6 beta-BHC

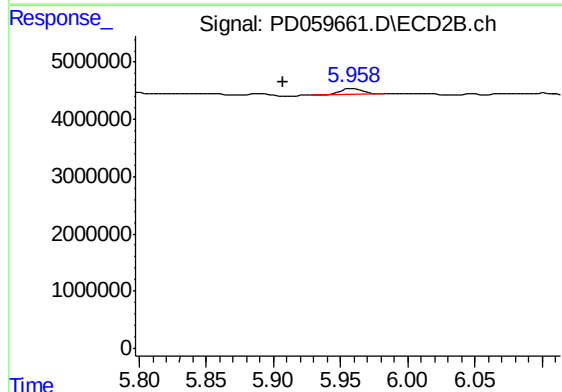
R.T.: 4.916 min
Delta R.T.: 0.047 min
Response: 3194072
Conc: 2.72 ng/ml



#8 Heptachlor epoxide

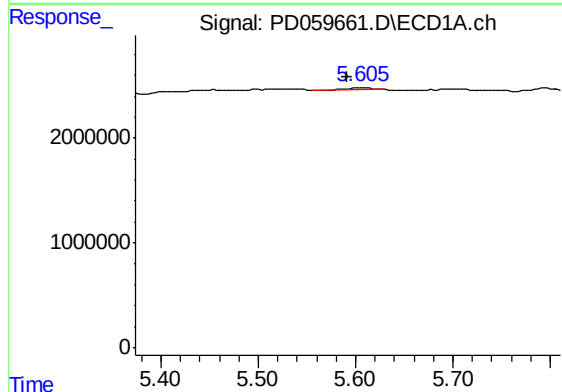
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ5



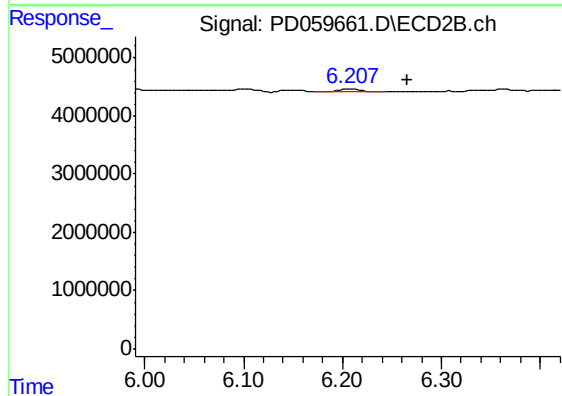
#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: 0.052 min
Response: 1106376
Conc: 0.49 ng/ml



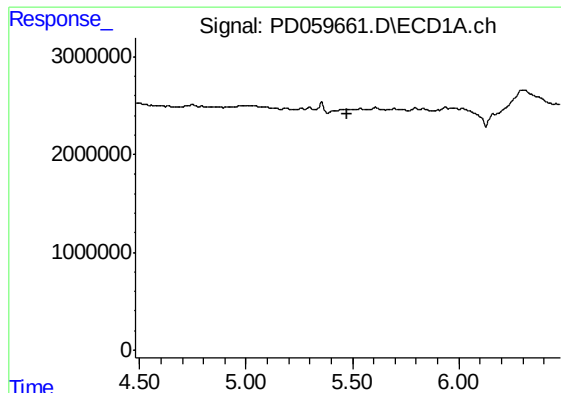
#9 Endosulfan I

R.T.: 5.607 min
Delta R.T.: 0.015 min
Response: 266737
Conc: 0.18 ng/ml



#9 Endosulfan I

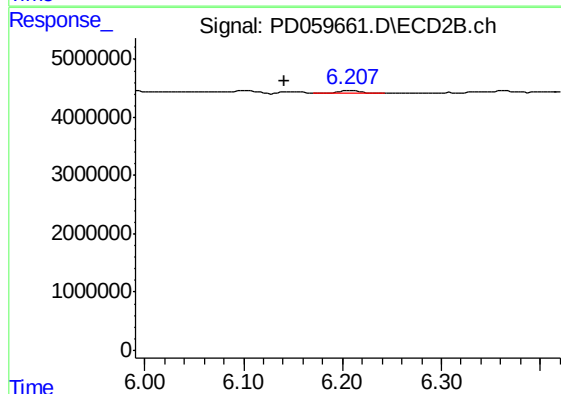
R.T.: 6.209 min
Delta R.T.: -0.056 min
Response: 761828
Conc: 0.37 ng/ml



#10 trans-Chlordane

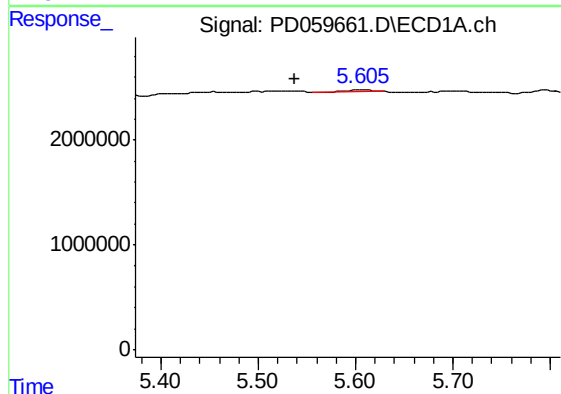
R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ5



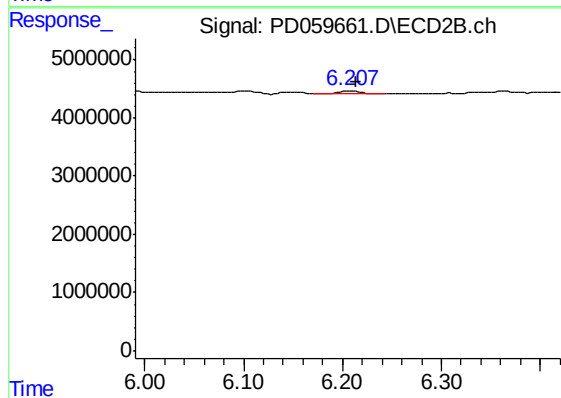
#10 trans-Chlordane

R.T.: 6.209 min
Delta R.T.: 0.068 min
Response: 761828
Conc: 0.34 ng/ml



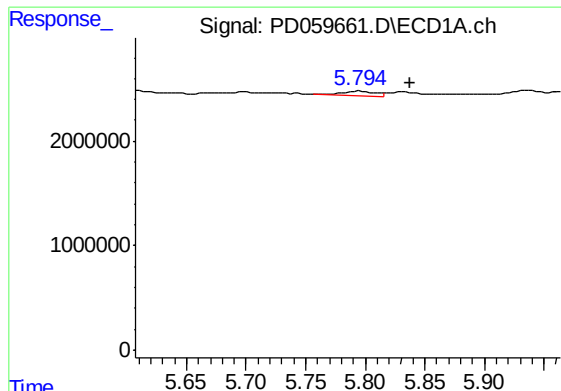
#11 cis-Chlordane

R.T.: 5.607 min
Delta R.T.: 0.069 min
Response: 266737
Conc: 0.16 ng/ml



#11 cis-Chlordane

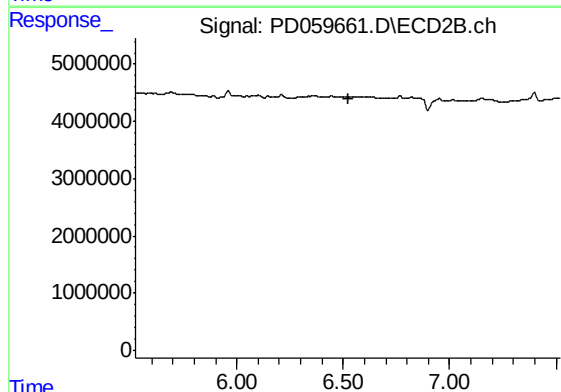
R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 761828
Conc: 0.35 ng/ml



#13 Dielddrin

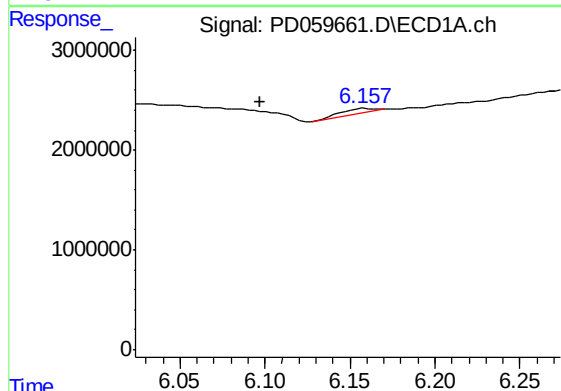
R.T.: 5.795 min
Delta R.T.: -0.043 min
Response: 884957
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



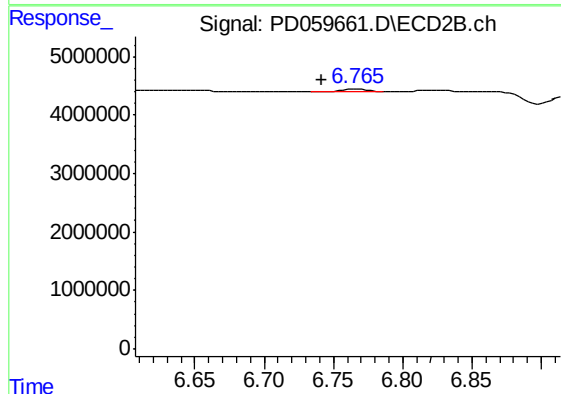
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.523 min
Response: 0
Conc: N.D.



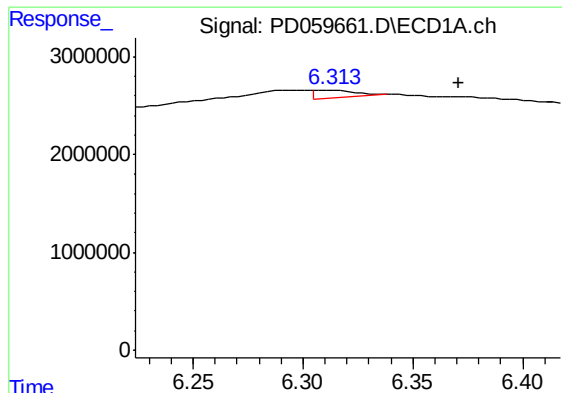
#14 Endrin

R.T.: 6.160 min
Delta R.T.: 0.063 min
Response: 601977
Conc: 0.51 ng/ml



#14 Endrin

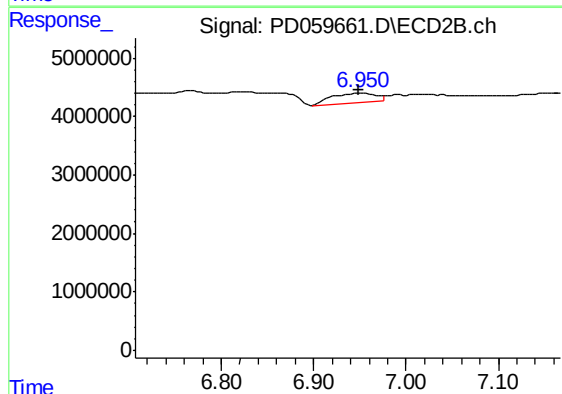
R.T.: 6.767 min
Delta R.T.: 0.025 min
Response: 642242
Conc: 0.41 ng/ml



#15 Endosulfan II

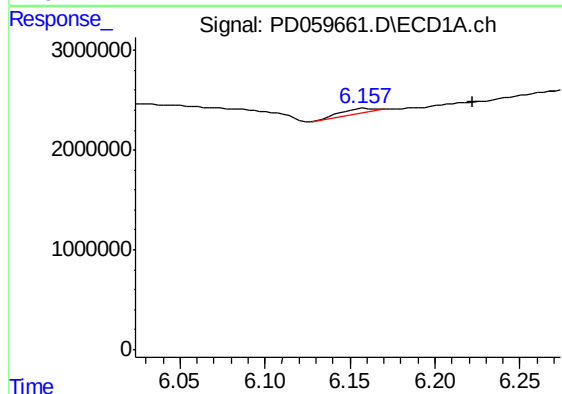
R.T.: 6.314 min
Delta R.T.: -0.056 min
Response: 1095841
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



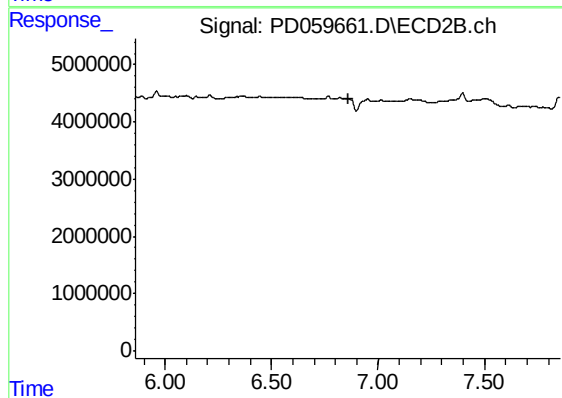
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 5277508
Conc: 2.92 ng/ml



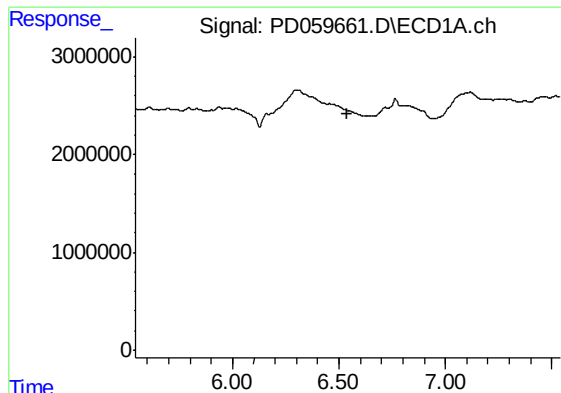
#16 4,4'-DDD

R.T.: 6.160 min
Delta R.T.: -0.062 min
Response: 601977
Conc: 0.46 ng/ml



#16 4,4'-DDD

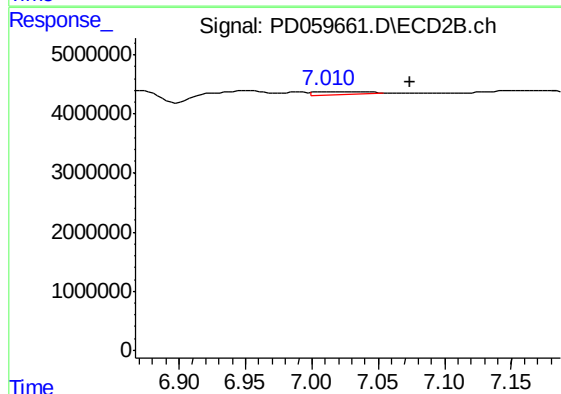
R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

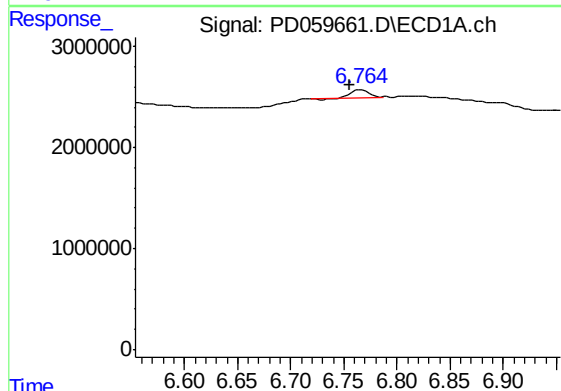
R.T.: 0.000 min
Exp R.T. : 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ5



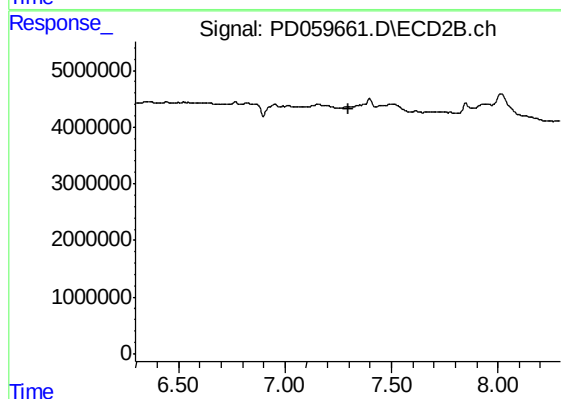
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: -0.061 min
Response: 1246410
Conc: 0.85 ng/ml



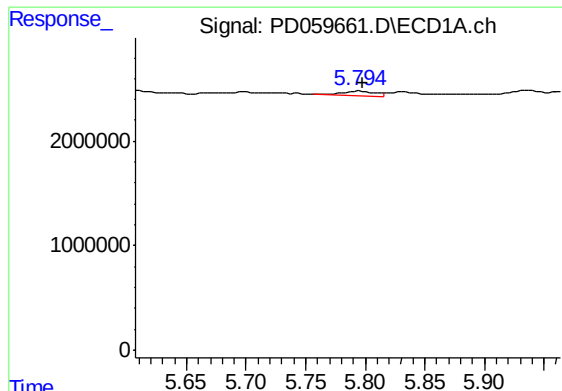
#19 Endosulfan Sulfate

R.T.: 6.766 min
Delta R.T.: 0.011 min
Response: 827979
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

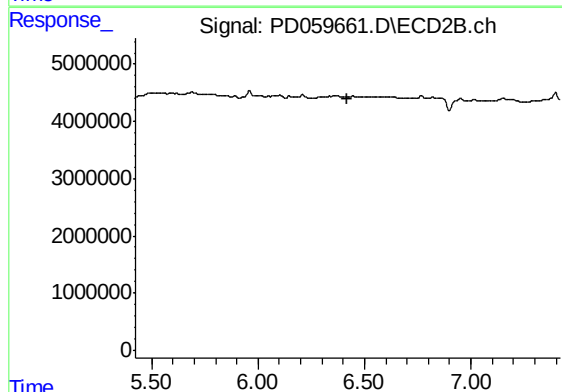
R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

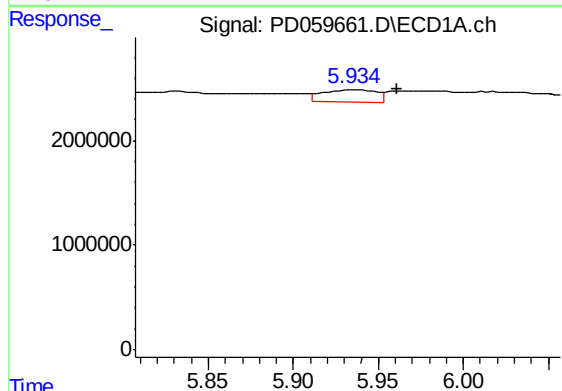
R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 884957
Conc: 89.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



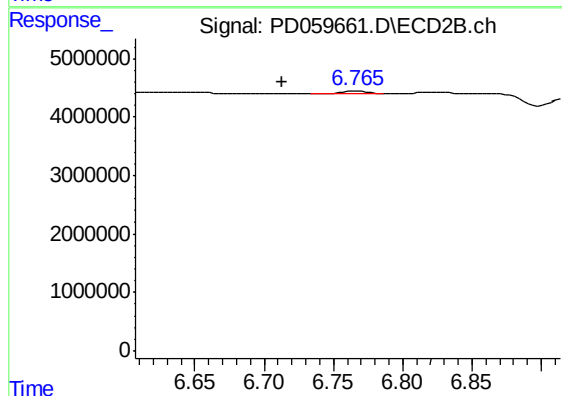
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



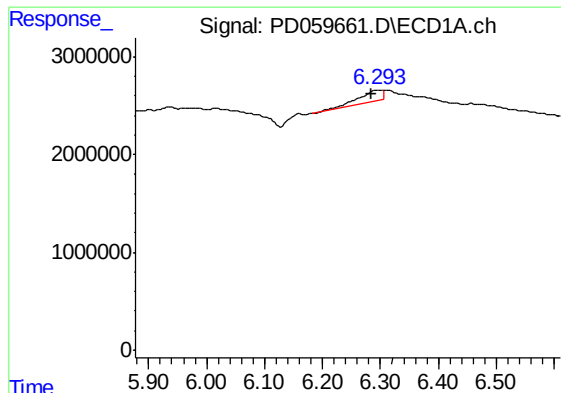
#23 Toxaphene-2

R.T.: 5.935 min
Delta R.T.: -0.026 min
Response: 2535566
Conc: 263.90 ng/ml



#23 Toxaphene-2

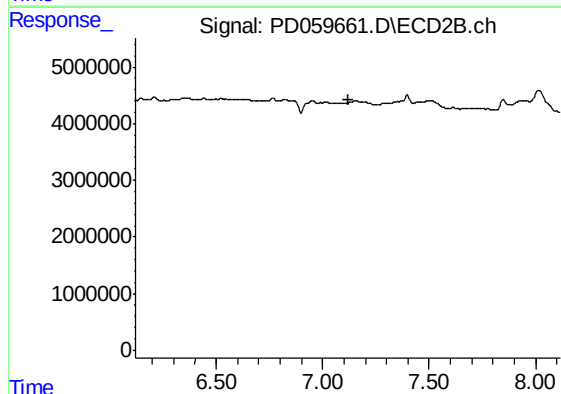
R.T.: 6.767 min
Delta R.T.: 0.054 min
Response: 642242
Conc: 50.90 ng/ml



#24 Toxaphene-3

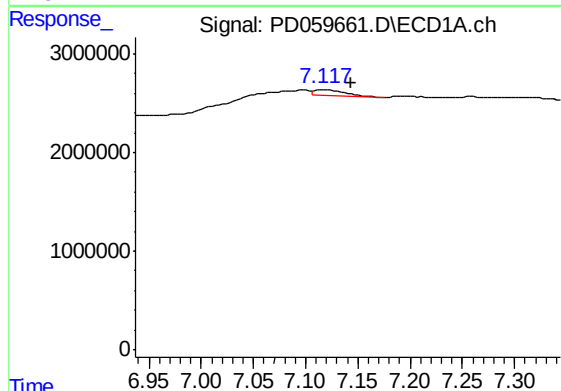
R.T.: 6.294 min
Delta R.T.: 0.010 min
Response: 3008675
Conc: 278.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



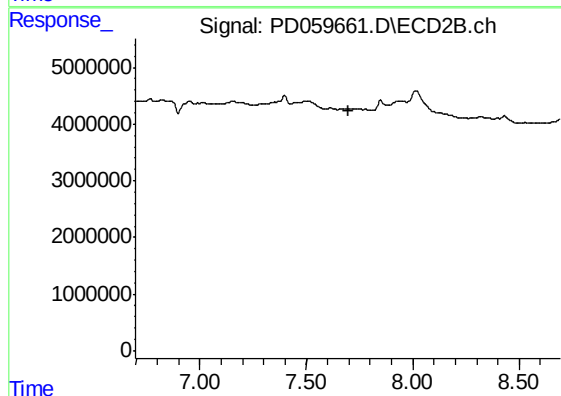
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



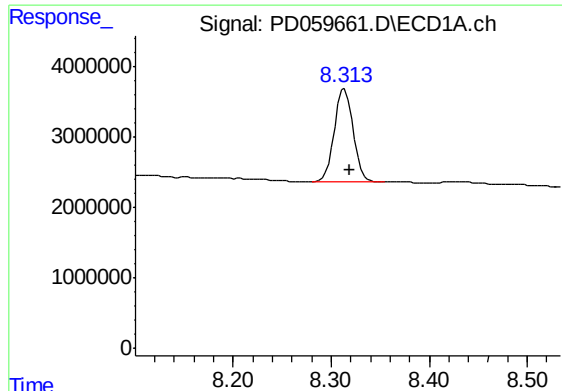
#26 Toxaphene-5

R.T.: 7.118 min
Delta R.T.: -0.026 min
Response: 1210990
Conc: 53.39 ng/ml



#26 Toxaphene-5

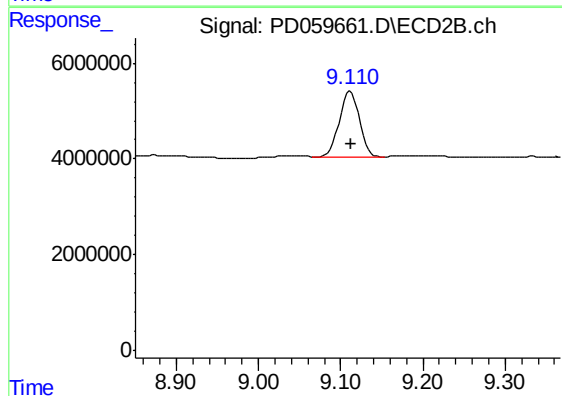
R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 17584174
Conc: 16.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.001 min
Response: 23164746
Conc: 15.57 ng/ml