

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 16:50
 Operator : DD\AJ
 Sample : PB132317BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:24:47 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 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...	3.508	4.025	23101725	36287383	15.993	18.270
27)	SA Decachlor...	8.311	9.112	41509173	51379177	38.740	34.534
Target Compounds							
2)	A alpha-BHC	3.964	0.000	539888	0	0.254	N.D. #
3)	MA gamma-BHC...	4.237	4.702	13966190	10343737	7.151	3.898 #
6)	B beta-BHC	4.455f	0.000	942239	0	1.156	N.D. #
7)	B delta-BHC	0.000	5.061f	0	2201272	N.D.	0.814
8)	B Heptachlo...	5.243	5.907	7463370	10341905	4.611	4.607
10)	B trans-Chl...	5.473	6.141	7638121	10931388	4.702	4.898
11)	B cis-Chlor...	5.473f	0.000	7638121	0	4.717	N.D. #
12)	B 4,4'-DDE	5.696	6.370	14410272	19578903	9.353	9.362
13)	MA Dieldrin	5.832	6.523	14734685	20516214	8.984	9.203
14)	MA Endrin	6.091	6.741	11759337	14538910	9.955	9.384
16)	A 4,4'-DDD	6.290f	6.820f	6994153	4699041	5.350	2.714 #
17)	MA 4,4'-DDT	6.534f	0.000	538192	0	0.401	N.D. #
18)	B Endrin al...	6.534	7.074	538192	724264	0.514	0.495
19)	B Endosulfa...	6.749	7.296	8795321	12008220	7.035	6.688
21)	B Endrin ke...	7.243	7.769	1682182	1135993	1.261	0.632 #
22)	Toxaphene-1	5.832	6.370	14734685	19578903	1488.808	1928.587 #
23)	Toxaphene-2	0.000	6.741	0	14538910	N.D.	1152.291
24)	Toxaphene-3	6.290	7.074	6994153	724264	648.300	41.738 #

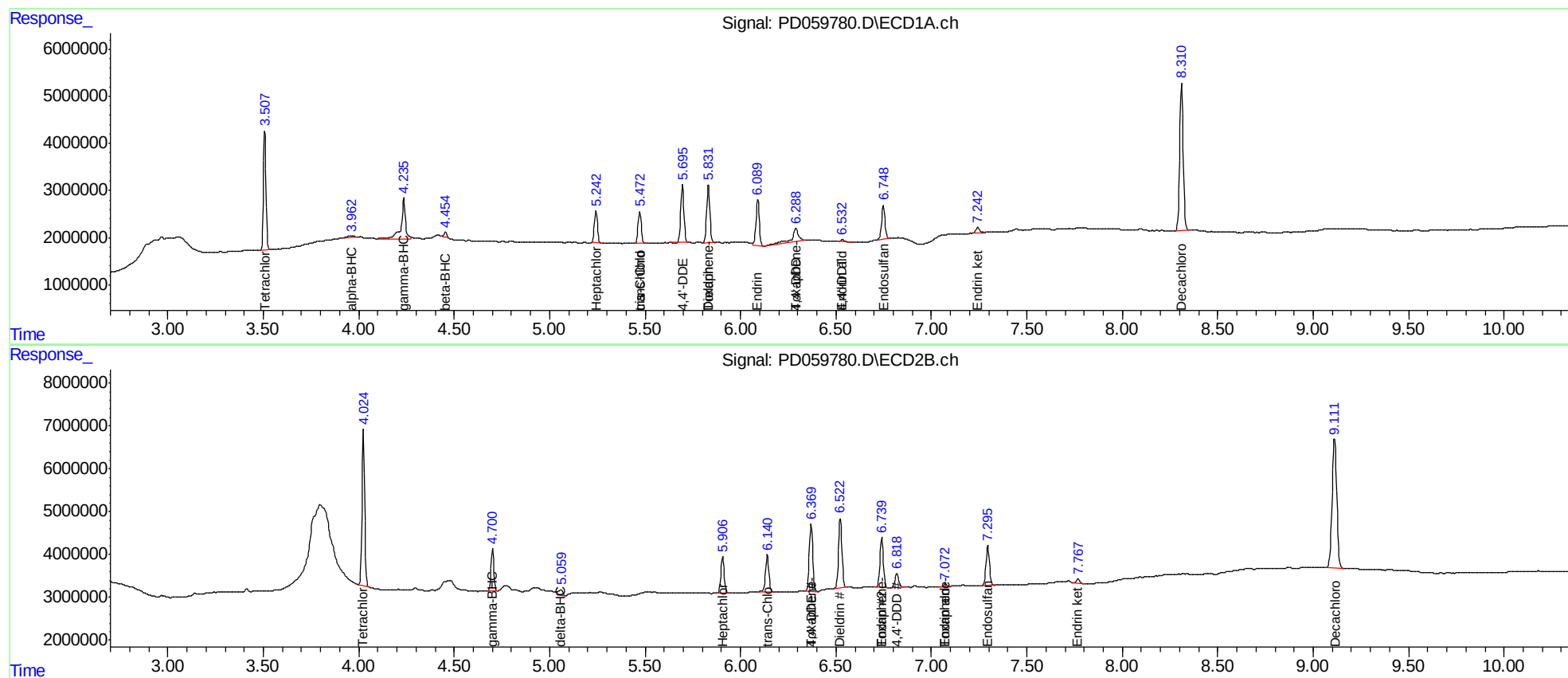
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

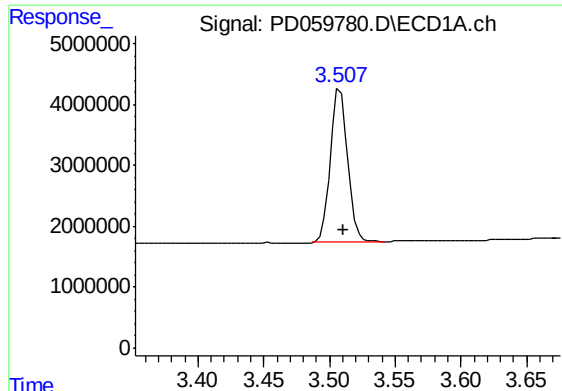
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059780.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:24:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

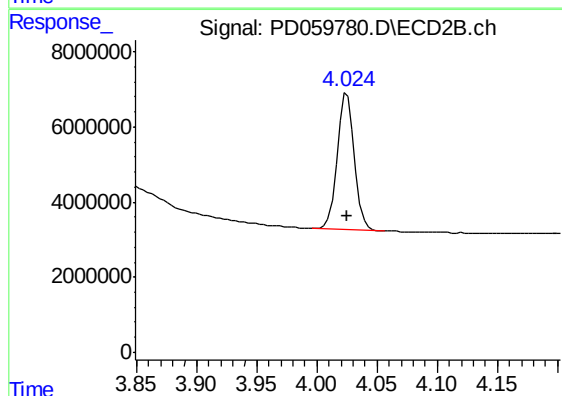




#1 Tetrachloro-m-xylene

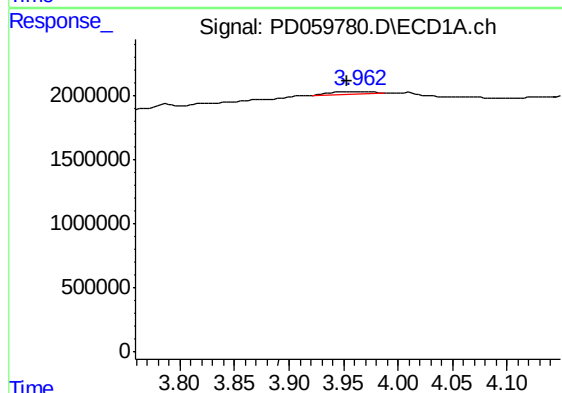
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 23101725
Conc: 15.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



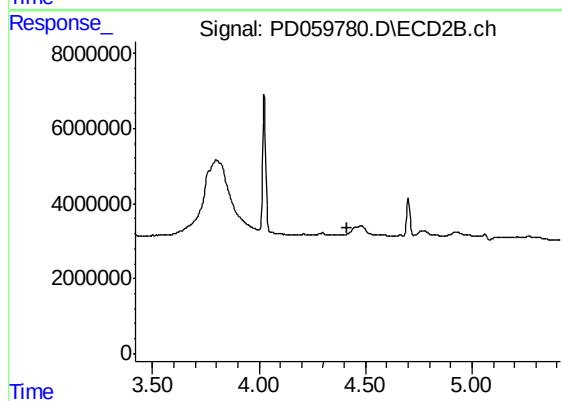
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 36287383
Conc: 18.27 ng/ml



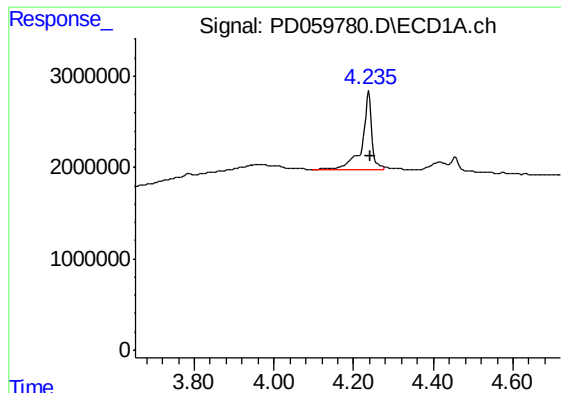
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: 0.010 min
Response: 539888
Conc: 0.25 ng/ml



#2 alpha-BHC

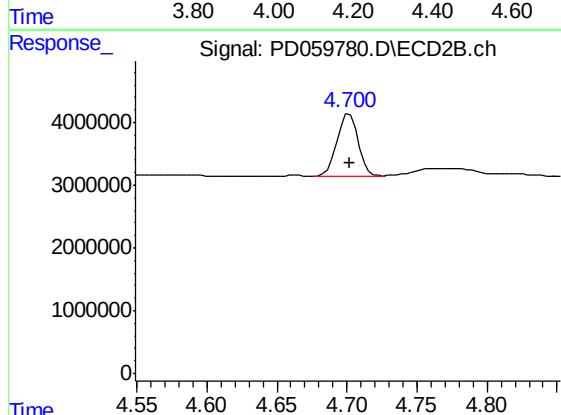
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

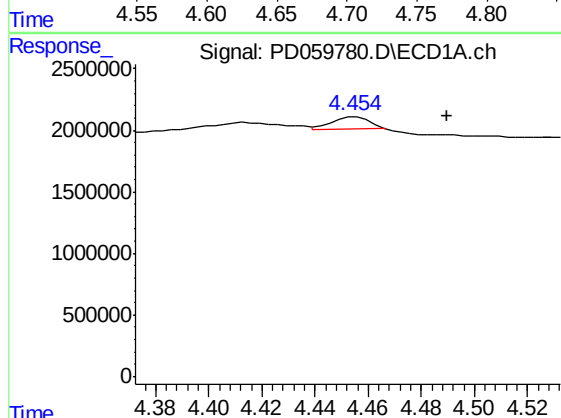
R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 13966190
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



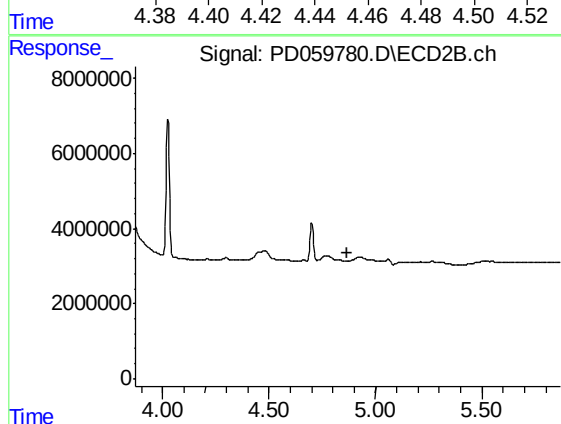
#3 gamma-BHC (Lindane)

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 10343737
Conc: 3.90 ng/ml



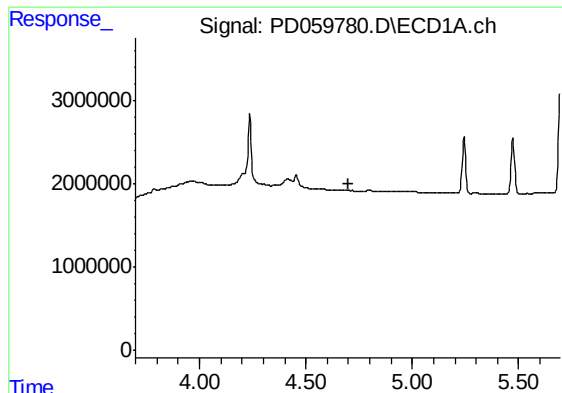
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.035 min
Response: 942239
Conc: 1.16 ng/ml



#6 beta-BHC

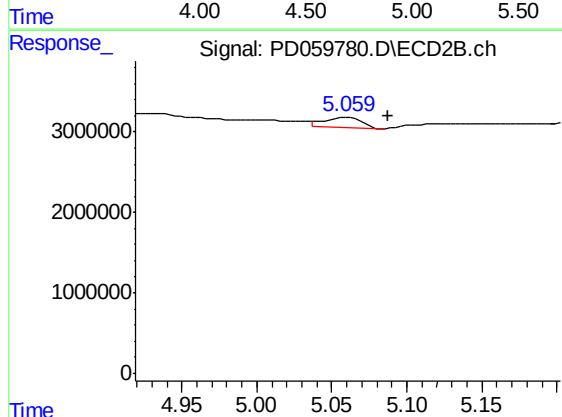
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

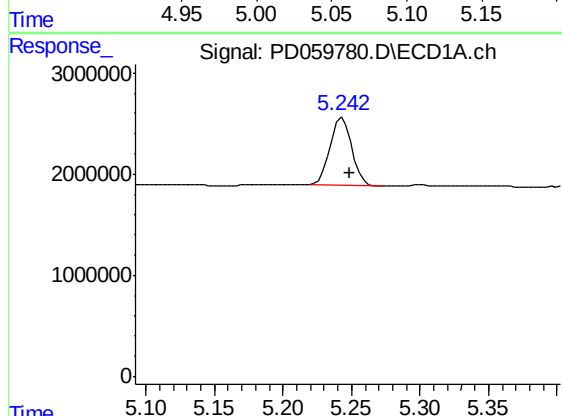
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS17



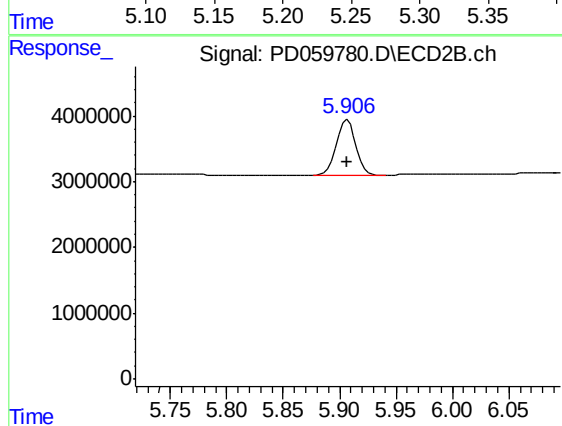
#7 delta-BHC

R.T.: 5.061 min
Delta R.T.: -0.027 min
Response: 2201272
Conc: 0.81 ng/ml



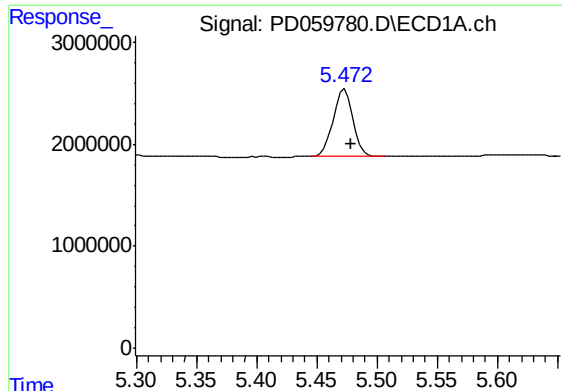
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 7463370
Conc: 4.61 ng/ml



#8 Heptachlor epoxide

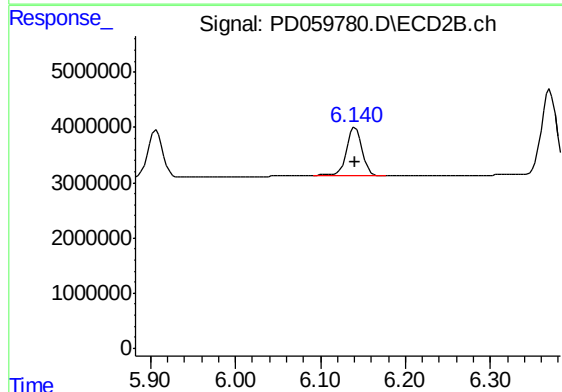
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 10341905
Conc: 4.61 ng/ml



#10 trans-Chlordane

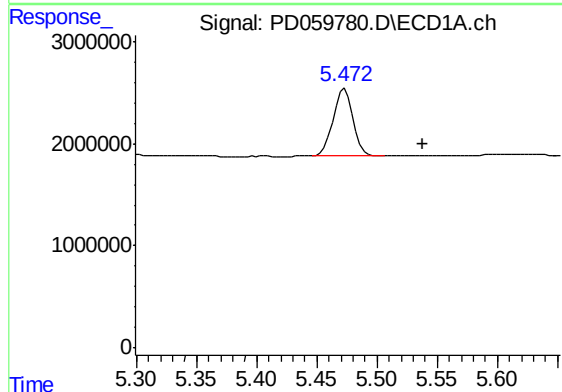
R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 7638121
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



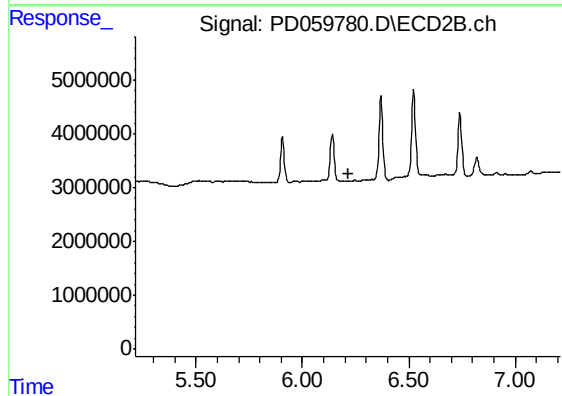
#10 trans-Chlordane

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 10931388
Conc: 4.90 ng/ml



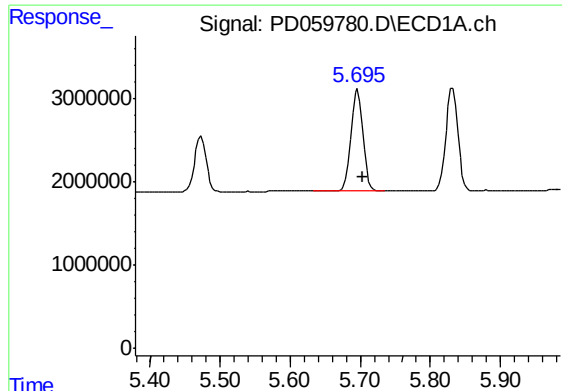
#11 cis-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.064 min
Response: 7638121
Conc: 4.72 ng/ml



#11 cis-Chlordane

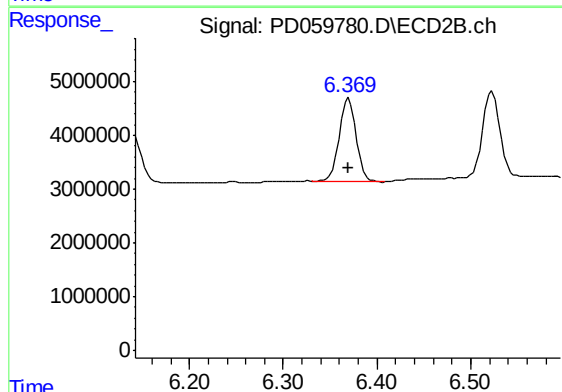
R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

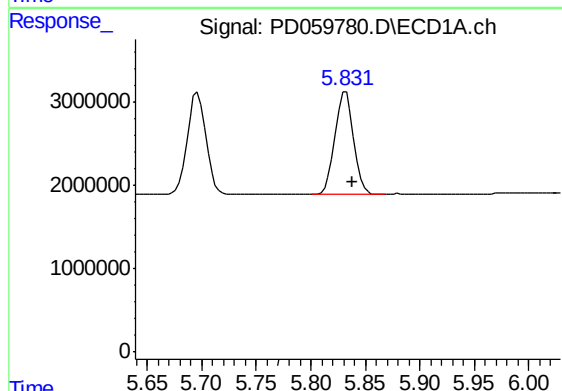
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 14410272
Conc: 9.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



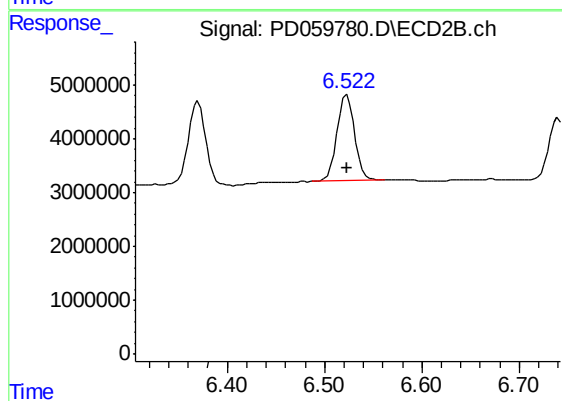
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 19578903
Conc: 9.36 ng/ml



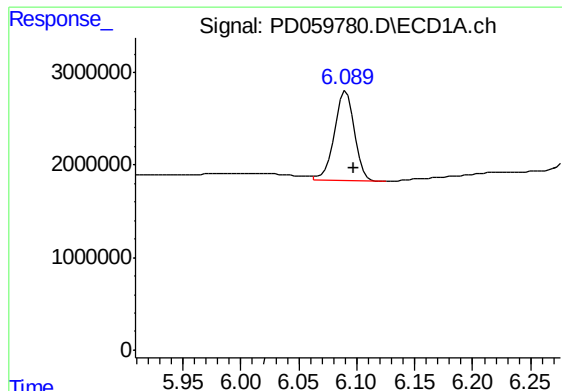
#13 Dieldrin

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 14734685
Conc: 8.98 ng/ml



#13 Dieldrin

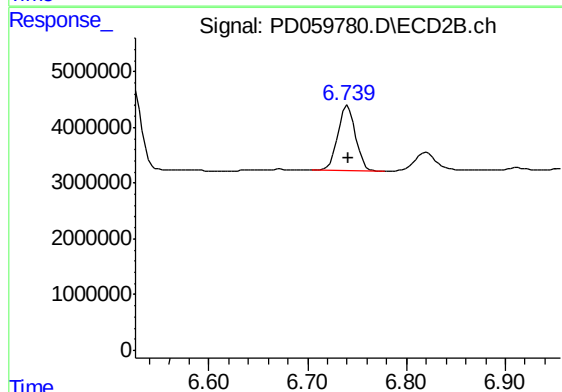
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 20516214
Conc: 9.20 ng/ml



#14 Endrin

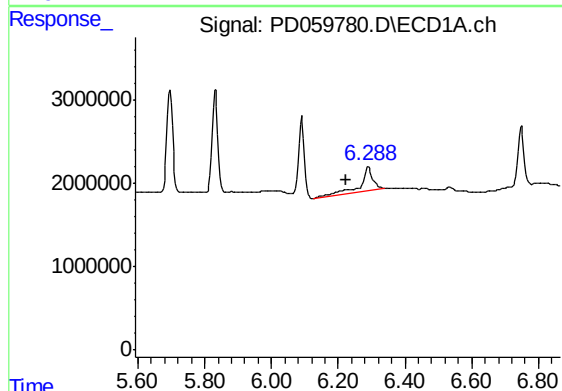
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 11759337
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



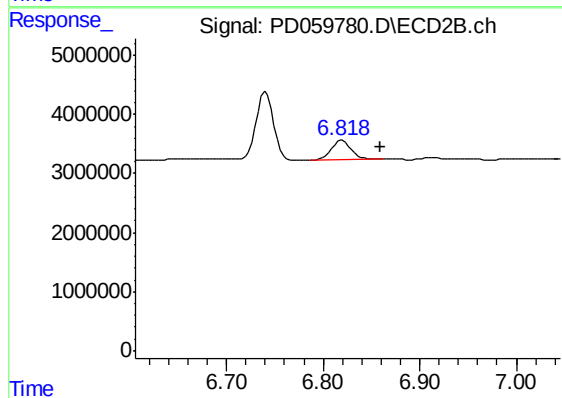
#14 Endrin

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 14538910
Conc: 9.38 ng/ml



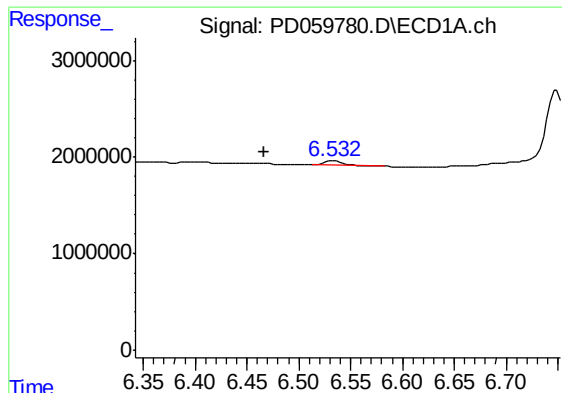
#16 4,4'-DDD

R.T.: 6.290 min
Delta R.T.: 0.068 min
Response: 6994153
Conc: 5.35 ng/ml



#16 4,4'-DDD

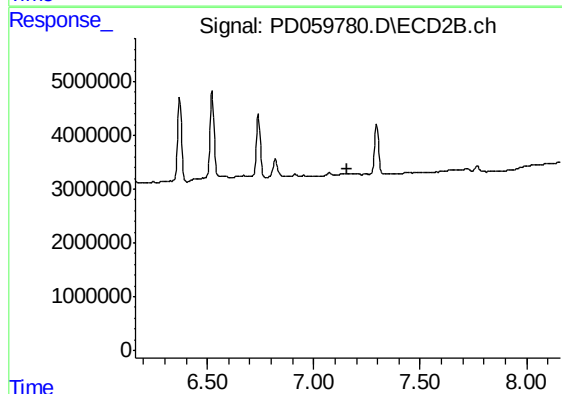
R.T.: 6.820 min
Delta R.T.: -0.040 min
Response: 4699041
Conc: 2.71 ng/ml



#17 4,4'-DDT

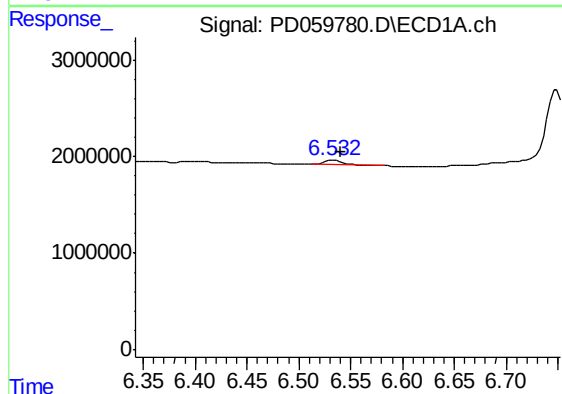
R.T.: 6.534 min
Delta R.T.: 0.067 min
Response: 538192
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



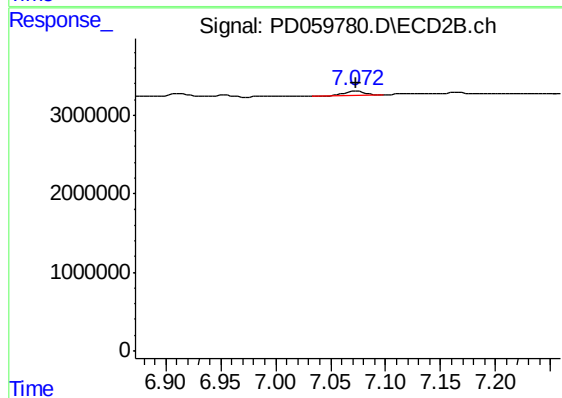
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



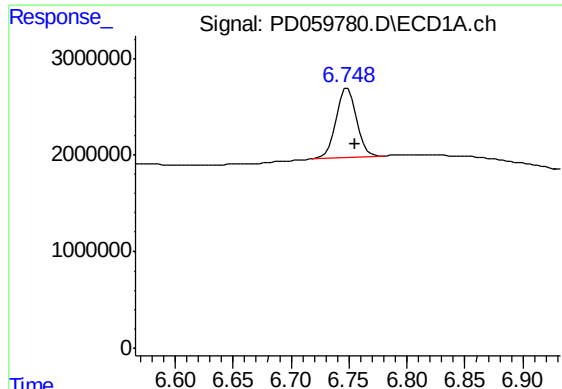
#18 Endrin aldehyde

R.T.: 6.534 min
Delta R.T.: -0.007 min
Response: 538192
Conc: 0.51 ng/ml



#18 Endrin aldehyde

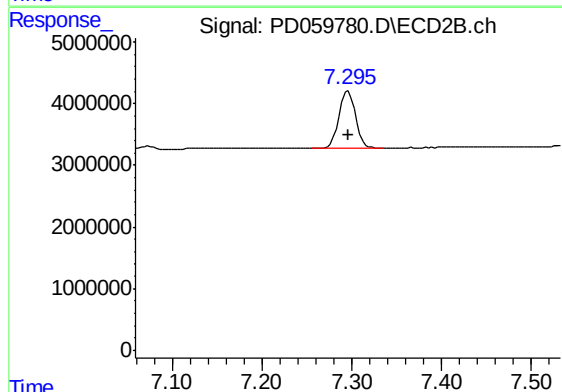
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 724264
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

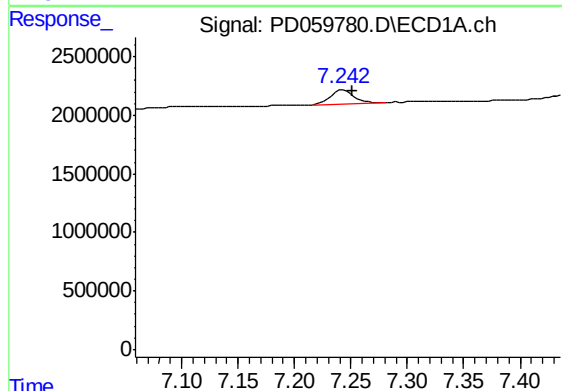
R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 8795321
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



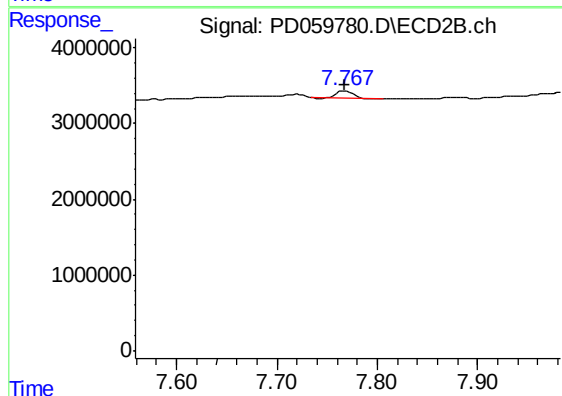
#19 Endosulfan Sulfate

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 12008220
Conc: 6.69 ng/ml



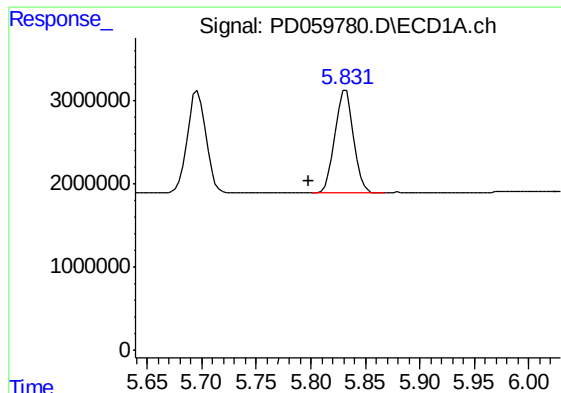
#21 Endrin ketone

R.T.: 7.243 min
Delta R.T.: -0.008 min
Response: 1682182
Conc: 1.26 ng/ml



#21 Endrin ketone

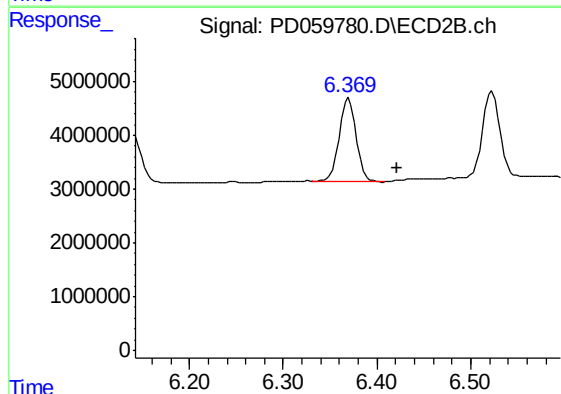
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 1135993
Conc: 0.63 ng/ml



#22 Toxaphene-1

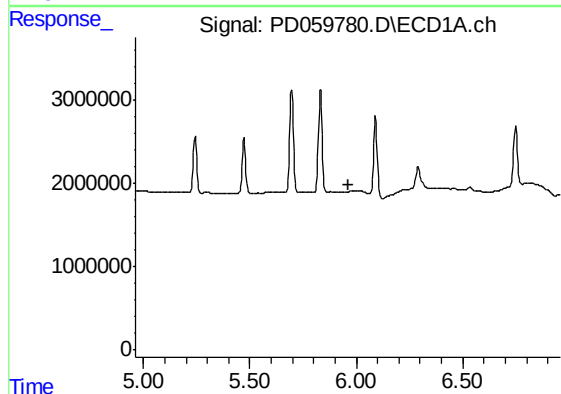
R.T.: 5.832 min
Delta R.T.: 0.034 min
Response: 14734685
Conc: 1488.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



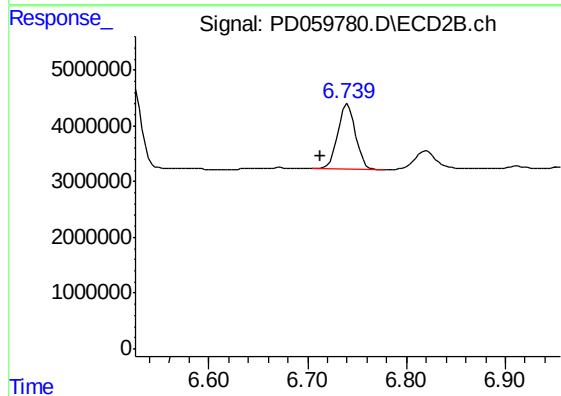
#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: -0.051 min
Response: 19578903
Conc: 1928.59 ng/ml



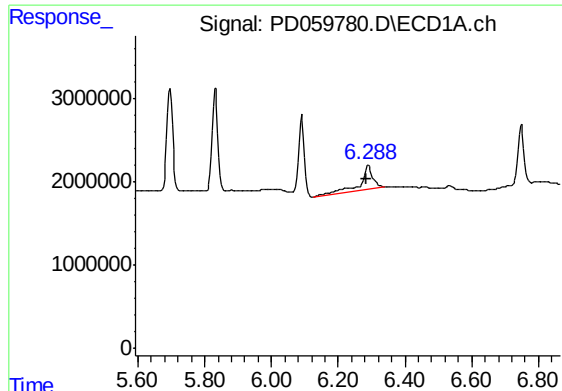
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

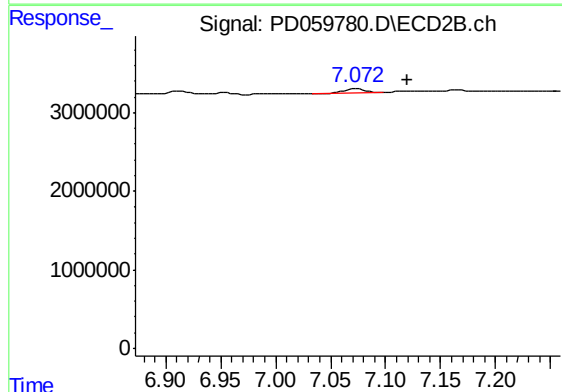
R.T.: 6.741 min
Delta R.T.: 0.028 min
Response: 14538910
Conc: 1152.29 ng/ml



#24 Toxaphene-3

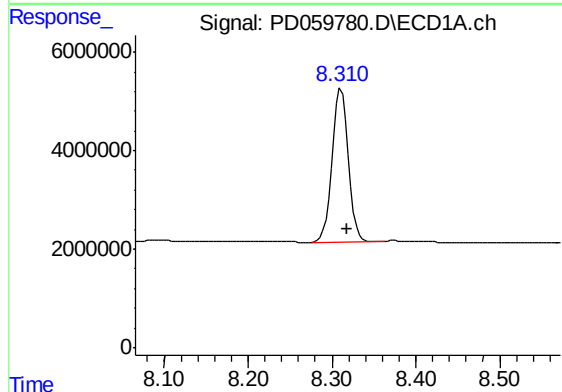
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 6994153
Conc: 648.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS17



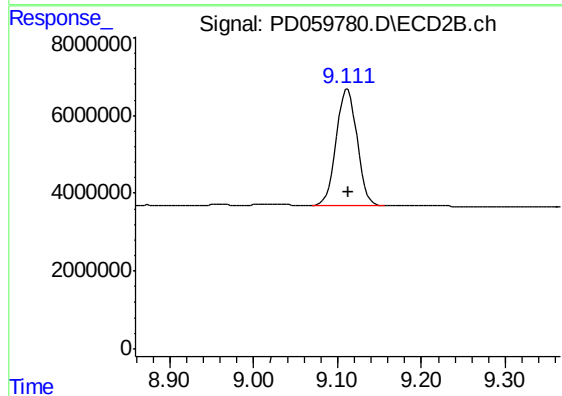
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: -0.045 min
Response: 724264
Conc: 41.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.008 min
Response: 41509173
Conc: 38.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 51379177
Conc: 34.53 ng/ml