

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121219\
 Data File : PD056417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 17:03
 Operator : SG\AJ
 Sample : PB125406BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:53:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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...	3.287	3.960	17238269	26871711	20.814	22.351
27)	SA Decachlor...	7.957	8.992	36207372	46851667	40.098	38.941
Target Compounds							
3)	MA gamma-BHC...	3.989	4.628	48666617	74439595	43.339	46.126
4)	MA Heptachlor	0.000	5.133	0	2871515	N.D.	1.762
5)	MB Aldrin	0.000	5.438	0	1045188	N.D.	0.636
7)	B delta-BHC	0.000	4.980f	0	2301144	N.D.	1.382
8)	B Heptachlo...	4.949	5.822	55154682	88328785	53.925	57.013
10)	B trans-Chl...	5.171	6.054	56460190	90063086	53.856	54.470
11)	B cis-Chlor...	5.171f	0.000	56460190	0	55.290	N.D. #
12)	B 4,4'-DDE	5.396	6.283	113.7E6	173.9E6	112.536	110.760
13)	MA Dieldrin	5.520	6.432	118.3E6	182.3E6	116.497	115.996
14)	MA Endrin	5.772	6.649	86857155	129.6E6	103.934	102.418
16)	A 4,4'-DDD	0.000	6.732f	0	458410	N.D.	0.390
17)	MA 4,4'-DDT	6.214f	0.000	3584460	0	5.094	N.D. #
18)	B Endrin al...	6.214	6.980	3584460	5066191	4.509	4.167
19)	B Endosulfa...	6.424	7.203	44418506	68412133	51.137	51.166
21)	B Endrin ke...	6.908	7.671	12113414	16665361	12.510	11.326
22)	Toxaphene-1	5.520	6.283	118.3E6	173.9E6	13133.758	15489.975
23)	Toxaphene-2	0.000	6.649	0	129.6E6	N.D.	9392.404
24)	Toxaphene-3	0.000	6.980	0	5066191	N.D.	257.541
26)	Toxaphene-5	0.000	7.623	0	772551	N.D.	30.226

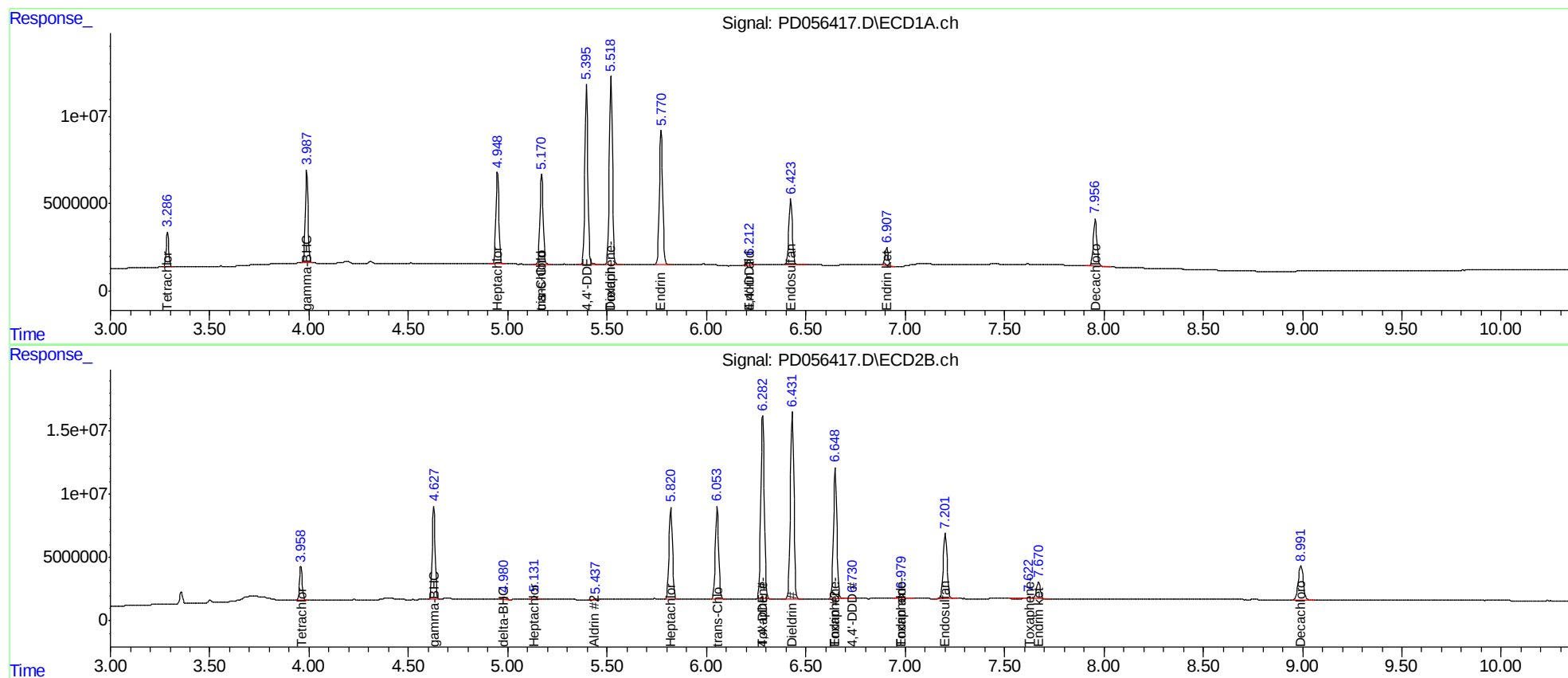
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

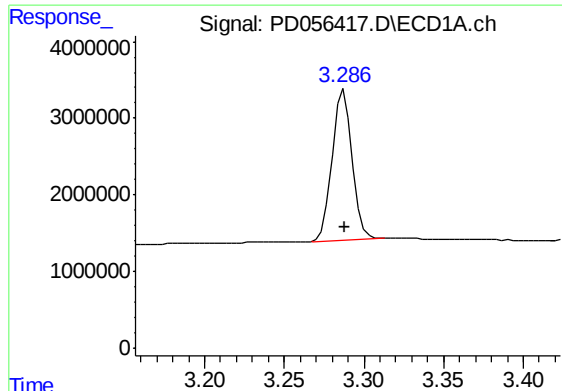
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121219\
Data File : PD056417.D
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Acq On : 12 Dec 2019 17:03
Operator : SG\AJ
Sample : PB125406BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:53:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
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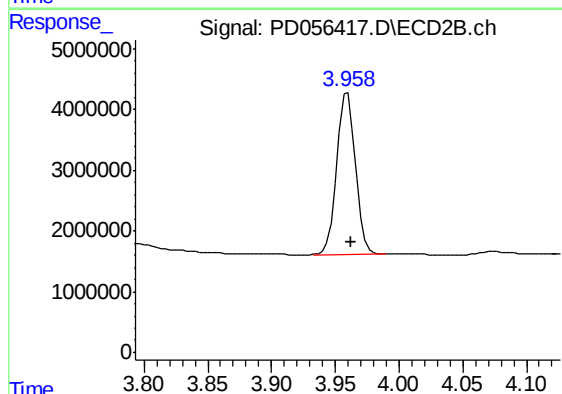




#1 Tetrachloro-m-xylene

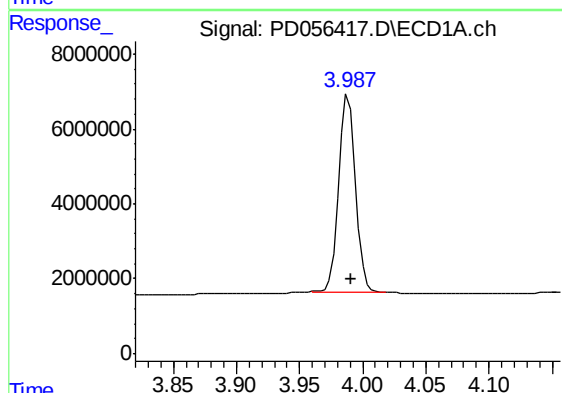
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 17238269
Conc: 20.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS06



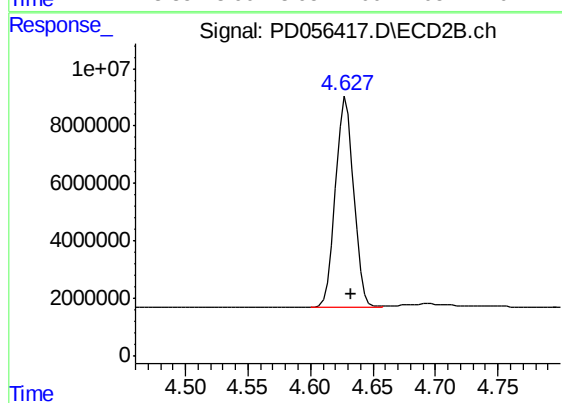
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 26871711
Conc: 22.35 ng/ml



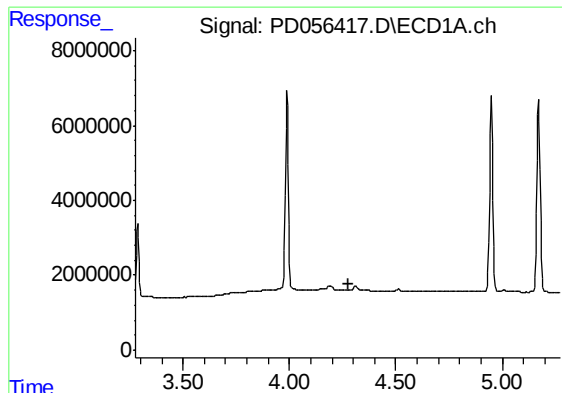
#3 gamma-BHC (Lindane)

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 48666617
Conc: 43.34 ng/ml



#3 gamma-BHC (Lindane)

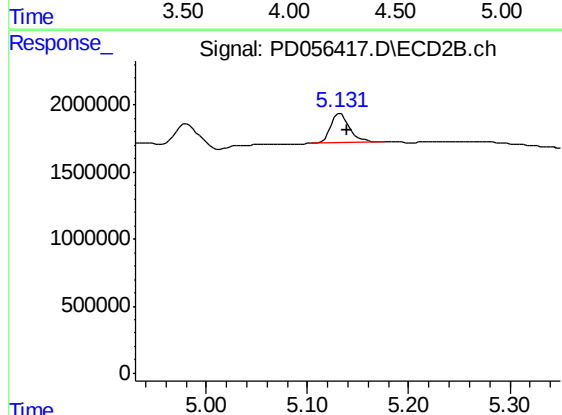
R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 74439595
Conc: 46.13 ng/ml



#4 Heptachlor

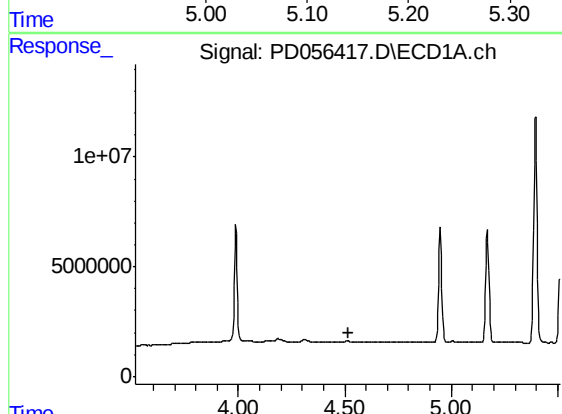
R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS06



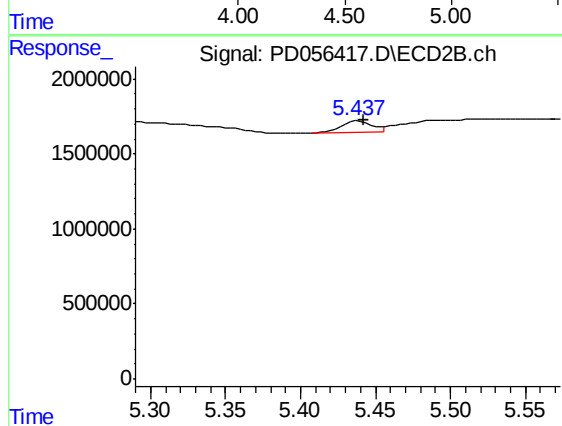
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 2871515
Conc: 1.76 ng/ml



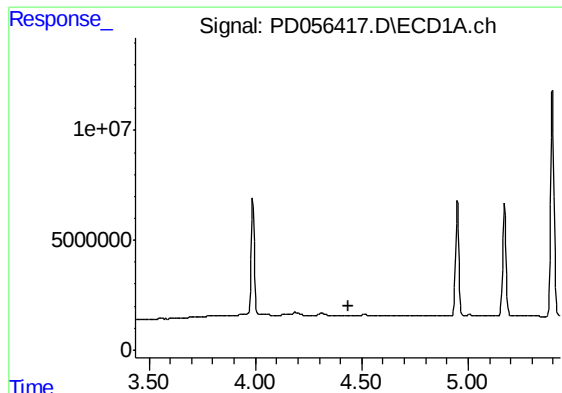
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

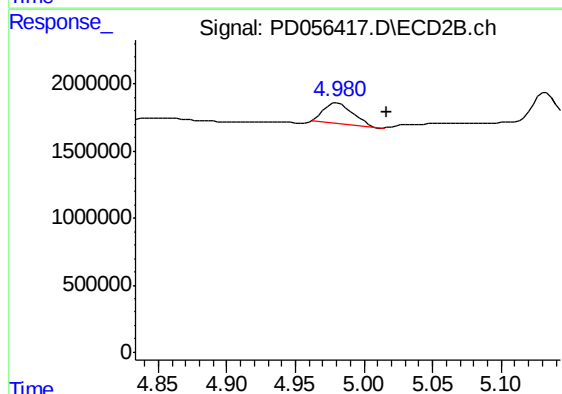
R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 1045188
Conc: 0.64 ng/ml



#7 delta-BHC

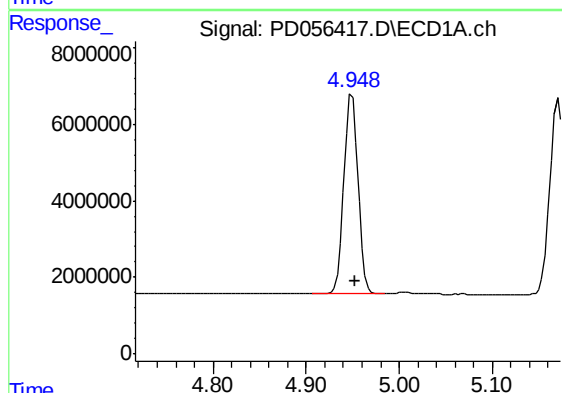
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS06



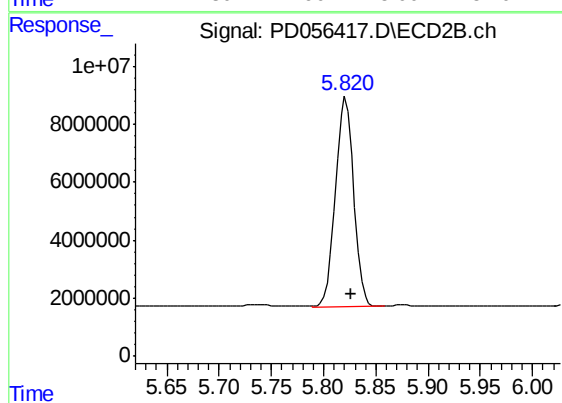
#7 delta-BHC

R.T.: 4.980 min
Delta R.T.: -0.037 min
Response: 2301144
Conc: 1.38 ng/ml



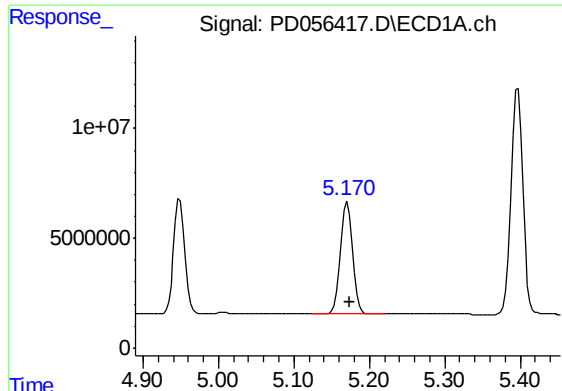
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 55154682
Conc: 53.92 ng/ml



#8 Heptachlor epoxide

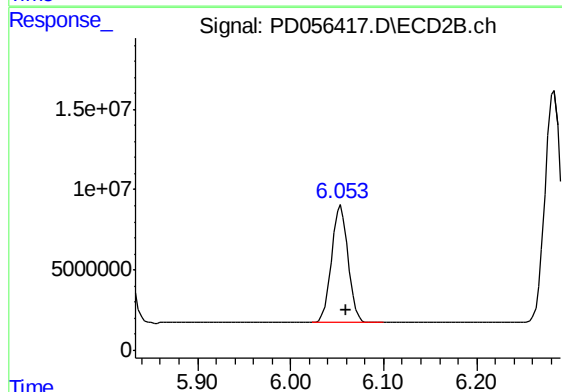
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 88328785
Conc: 57.01 ng/ml



#10 trans-Chlordane

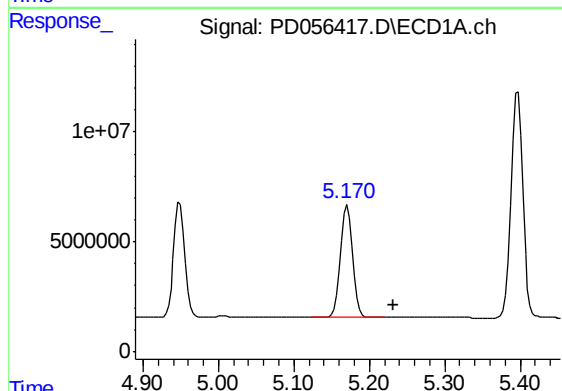
R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 56460190
Conc: 53.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS06



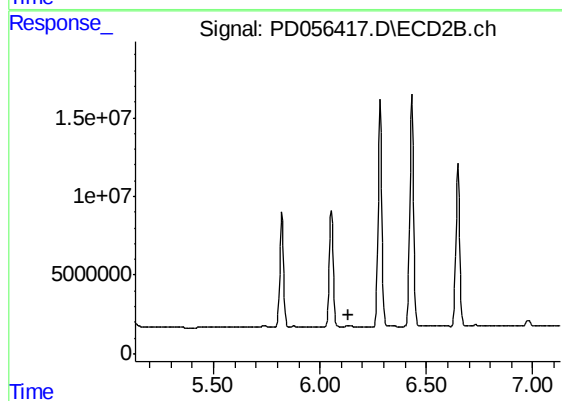
#10 trans-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 90063086
Conc: 54.47 ng/ml



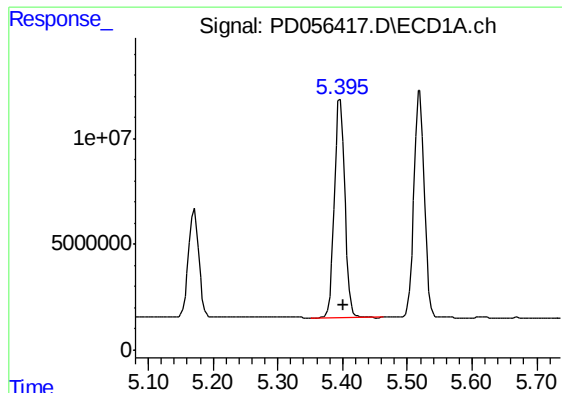
#11 cis-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.061 min
Response: 56460190
Conc: 55.29 ng/ml



#11 cis-Chlordane

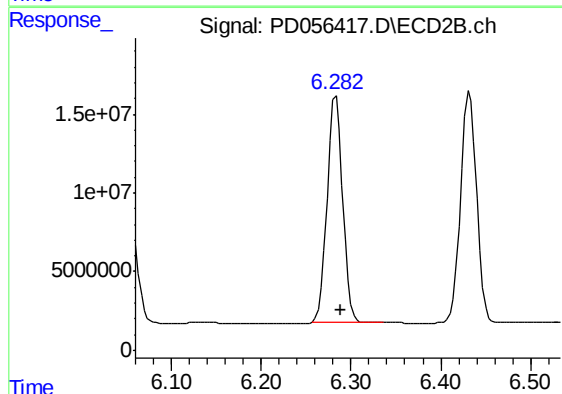
R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

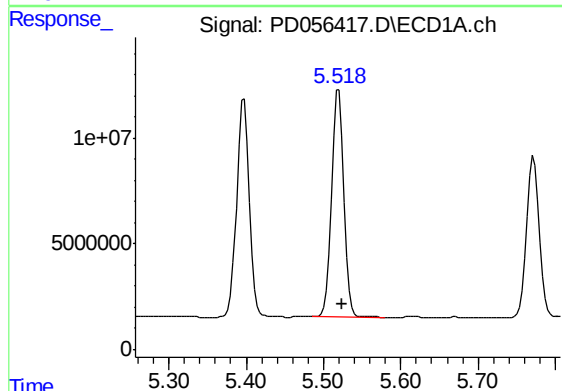
R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 113692484
Conc: 112.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS06



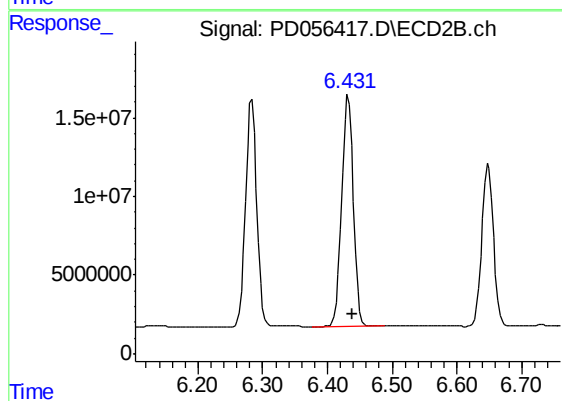
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 173904834
Conc: 110.76 ng/ml



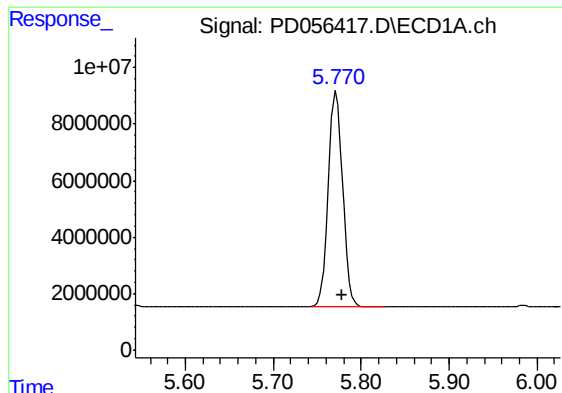
#13 Dieldrin

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 118332948
Conc: 116.50 ng/ml



#13 Dieldrin

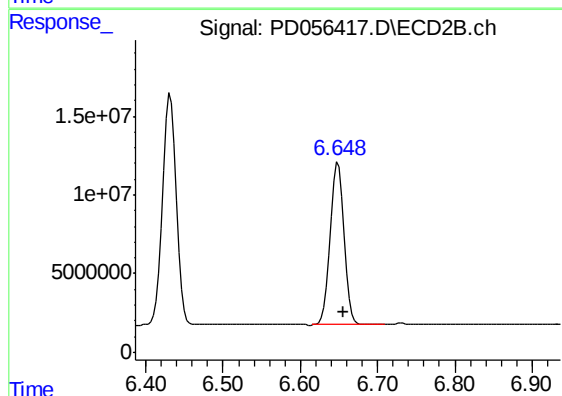
R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 182278144
Conc: 116.00 ng/ml



#14 Endrin

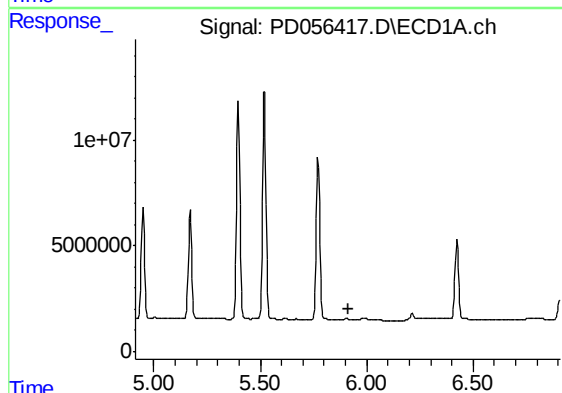
R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 86857155
Conc: 103.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS06



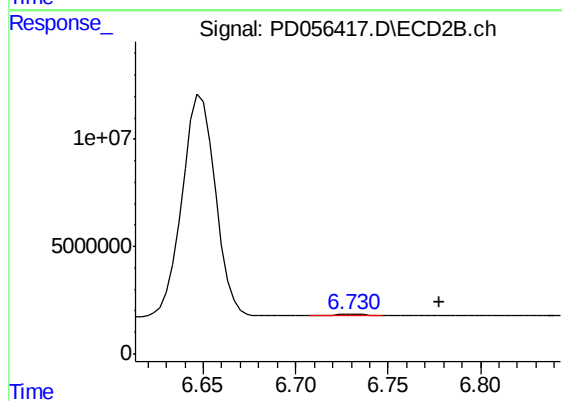
#14 Endrin

R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 129618499
Conc: 102.42 ng/ml



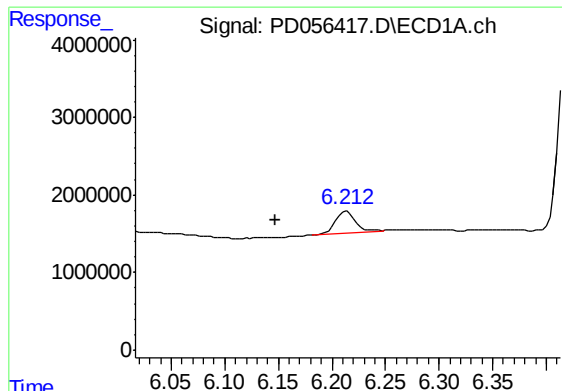
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

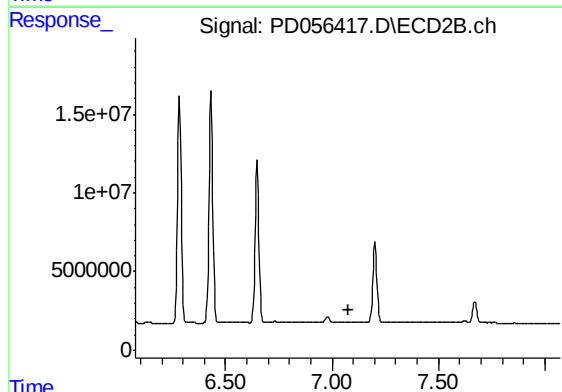
R.T.: 6.732 min
Delta R.T.: -0.046 min
Response: 458410
Conc: 0.39 ng/ml



#17 4,4'-DDT

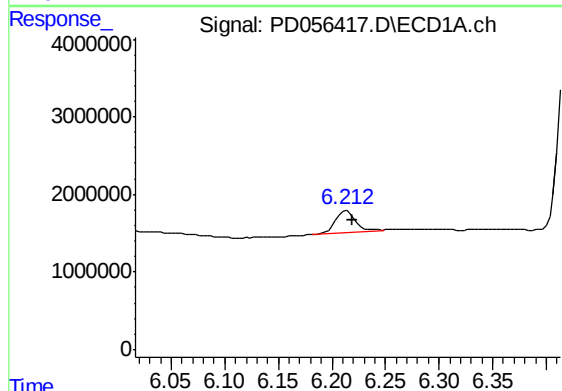
R.T.: 6.214 min
Delta R.T.: 0.066 min
Response: 3584460
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS06



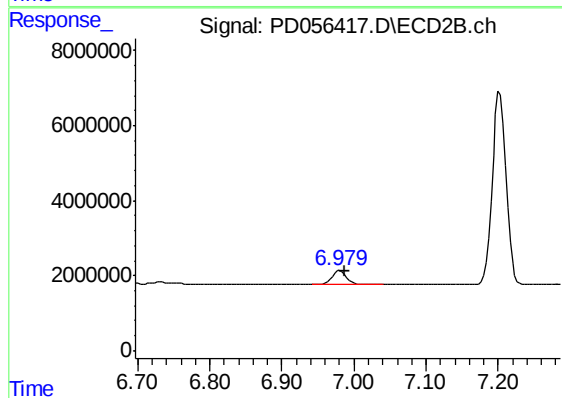
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



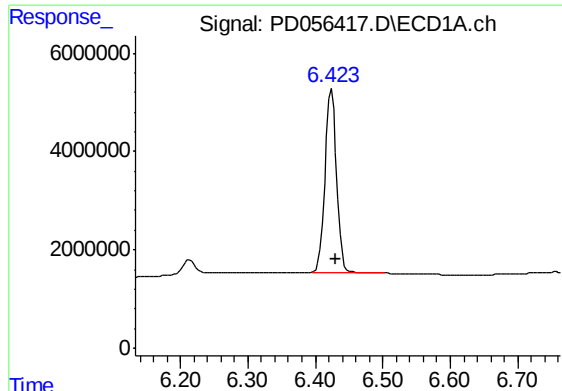
#18 Endrin aldehyde

R.T.: 6.214 min
Delta R.T.: -0.005 min
Response: 3584460
Conc: 4.51 ng/ml



#18 Endrin aldehyde

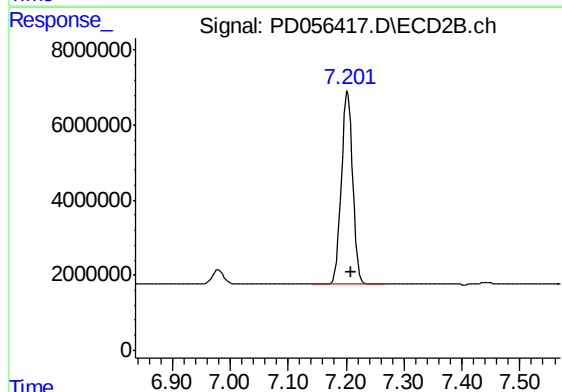
R.T.: 6.980 min
Delta R.T.: -0.007 min
Response: 5066191
Conc: 4.17 ng/ml



#19 Endosulfan Sulfate

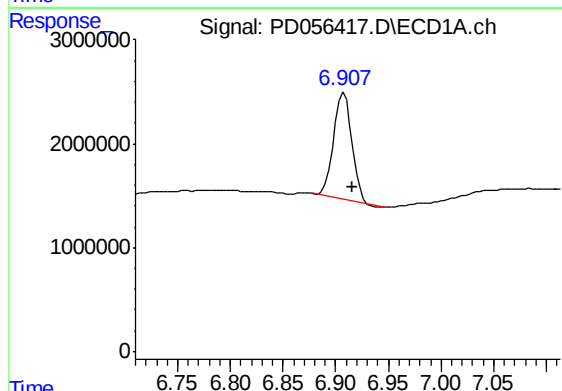
R.T.: 6.424 min
Delta R.T.: -0.006 min
Response: 44418506
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS06



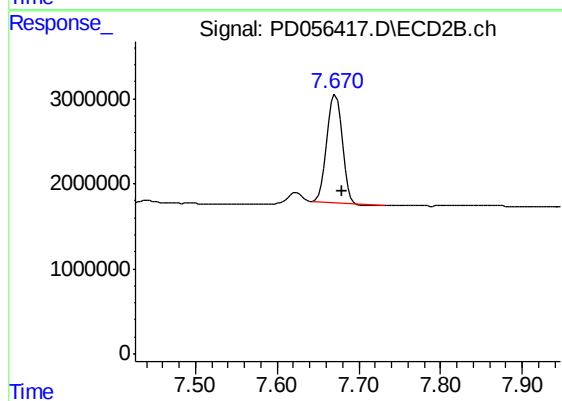
#19 Endosulfan Sulfate

R.T.: 7.203 min
Delta R.T.: -0.007 min
Response: 68412133
Conc: 51.17 ng/ml



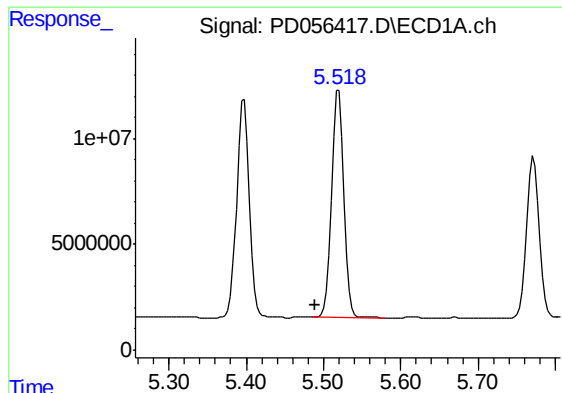
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: -0.007 min
Response: 12113414
Conc: 12.51 ng/ml



#21 Endrin ketone

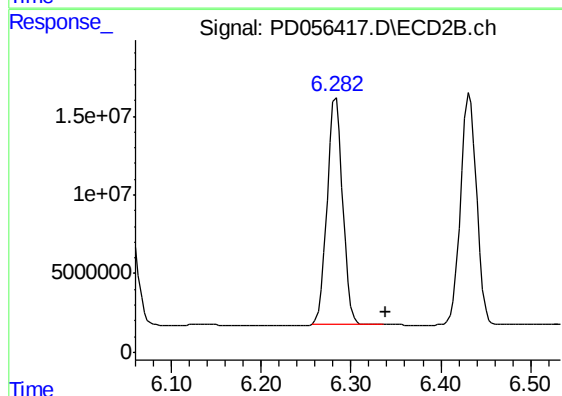
R.T.: 7.671 min
Delta R.T.: -0.007 min
Response: 16665361
Conc: 11.33 ng/ml



#22 Toxaphene-1

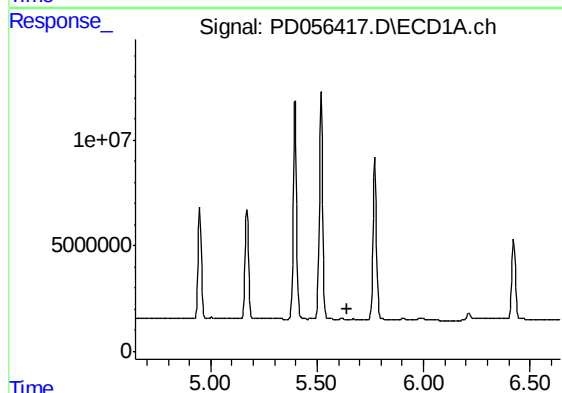
R.T.: 5.520 min
Delta R.T.: 0.031 min
Response: 118332948
Conc: 13133.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS06



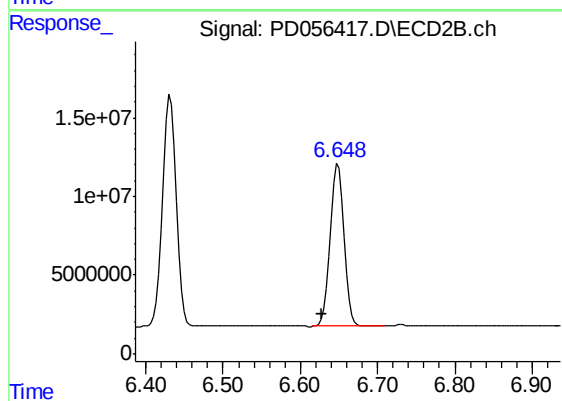
#22 Toxaphene-1

R.T.: 6.283 min
Delta R.T.: -0.056 min
Response: 173904834
Conc: 15489.98 ng/ml



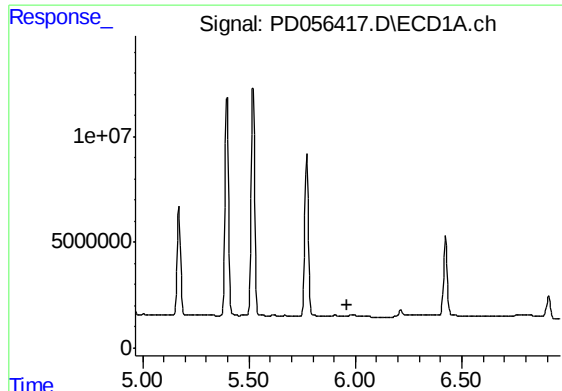
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

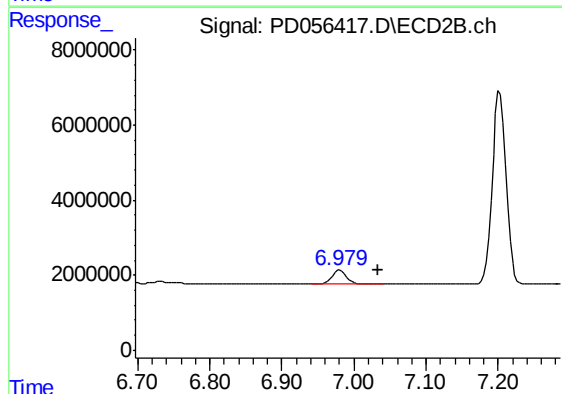
R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 129618499
Conc: 9392.40 ng/ml



#24 Toxaphene-3

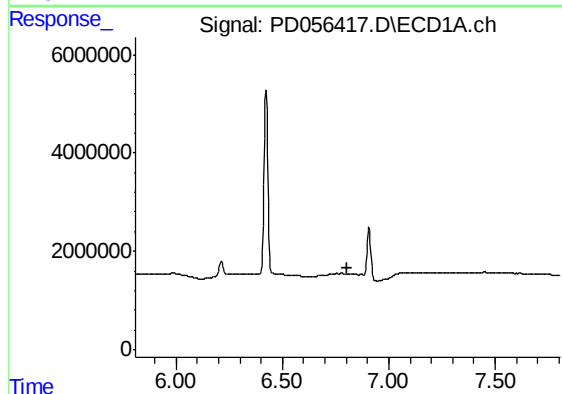
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS06



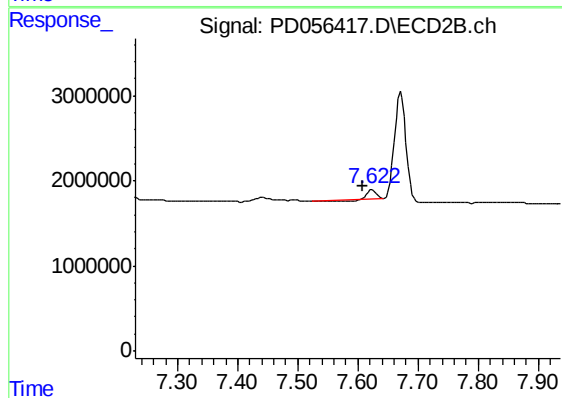
#24 Toxaphene-3

R.T.: 6.980 min
Delta R.T.: -0.053 min
Response: 5066191
Conc: 257.54 ng/ml



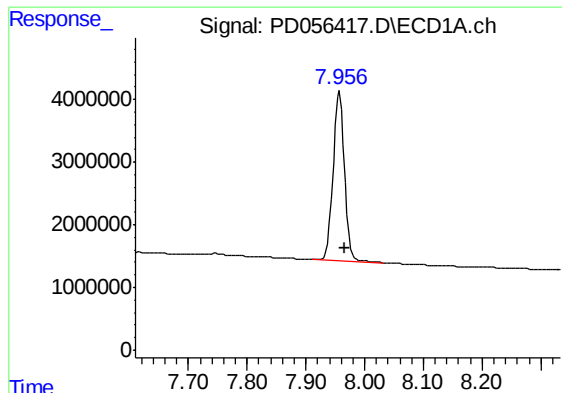
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

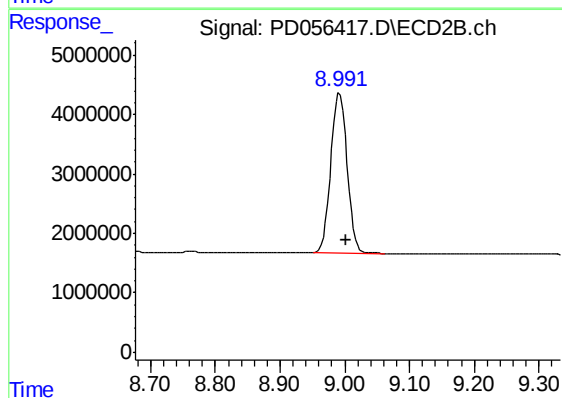
R.T.: 7.623 min
Delta R.T.: 0.016 min
Response: 772551
Conc: 30.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 36207372
Conc: 40.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS06



#27 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: -0.010 min
Response: 46851667
Conc: 38.94 ng/ml