

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
 Data File : PD056479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 17:00
 Operator : SG\AJ
 Sample : INDB315
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:57:46 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...	3.288	3.961	14239333	23571418	17.193	19.606
27)	SA Decachlor...	7.961	8.996	32364709	46672304	35.842	38.792
Target Compounds							
4)	MA Heptachlor	4.240f	0.000	8881723	0	8.812	N.D. #
5)	MB Aldrin	4.514	5.439	18395254	31982582	16.939	19.464
6)	B beta-BHC	4.240	4.799	8881723	15281514	16.501	18.544
7)	B delta-BHC	4.435	5.015	20290705	30449993	17.300	18.281
8)	B Heptachlo...	4.951	5.824	17142259	28682976	16.760	18.514
9)	A Endosulfan I	5.230f	6.129f	17183549	29045148	18.584	20.018
10)	B trans-Chl...	5.173	6.057	17779426	30601343	16.960	18.508
11)	B cis-Chlor...	5.230	6.129	17183549	29045148	16.827	18.023
12)	B 4,4'-DDE	5.398	6.286	35548099	59237698	35.186	37.728
15)	B Endosulfa...	6.048	6.860	33275730	54612248	34.933	37.272
17)	MA 4,4'-DDT	6.216f	0.000	27429674	0	38.982	N.D. #
18)	B Endrin al...	6.216	6.983	27429674	45258280	34.508	37.224
19)	B Endosulfa...	6.427	7.206	29440832	50086430	33.894	37.460
21)	B Endrin ke...	6.912	7.674	33485597	54283267	34.582	36.893
22)	Toxaphene-1	0.000	6.286	0	59237698	N.D.	5276.394
24)	Toxaphene-3	0.000	6.983	0	45258280	N.D.	2300.718
25)	Toxaphene-4	6.048	0.000	33275730	0	1343.093	N.D. #
26)	Toxaphene-5	0.000	7.674	0	54283267	N.D.	2123.841

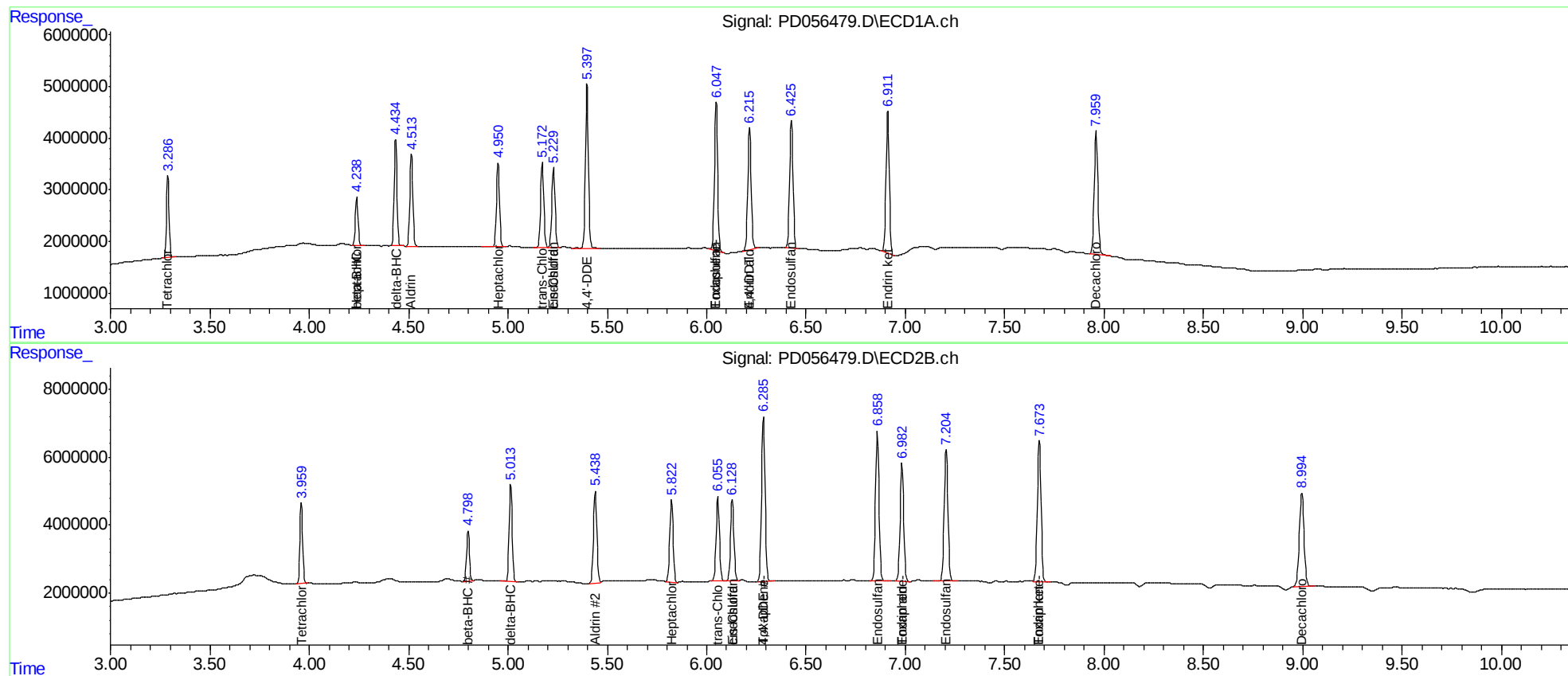
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

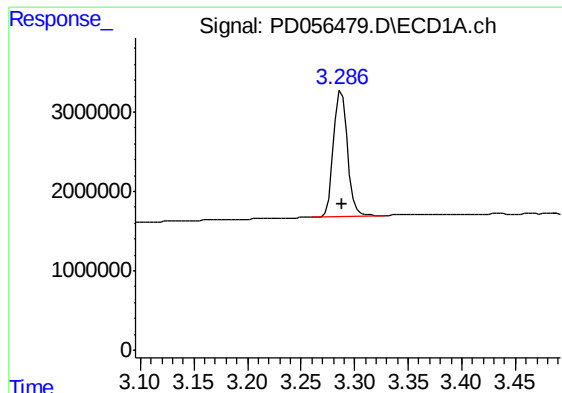
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121619\
Data File : PD056479.D
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Acq On : 16 Dec 2019 17:00
Operator : SG\AJ
Sample : INDB315
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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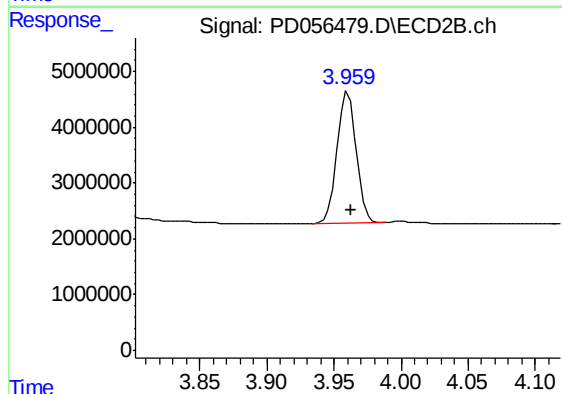




#1 Tetrachloro-m-xylene

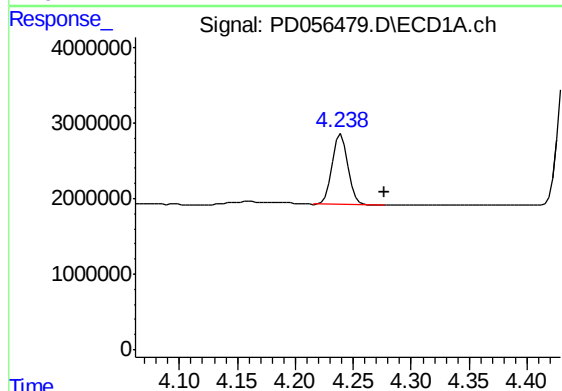
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 14239333
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



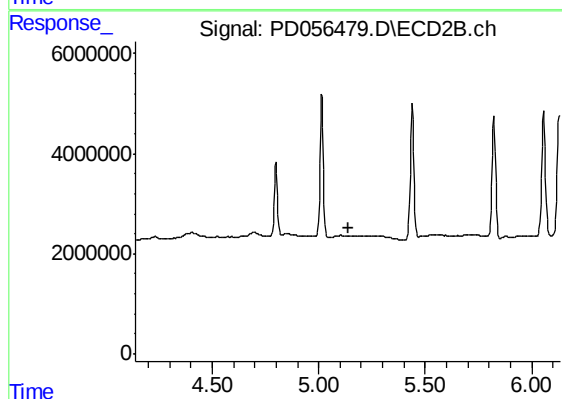
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 23571418
Conc: 19.61 ng/ml



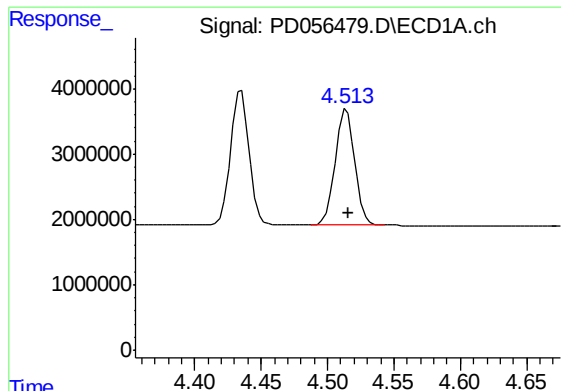
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.037 min
Response: 8881723
Conc: 8.81 ng/ml



#4 Heptachlor

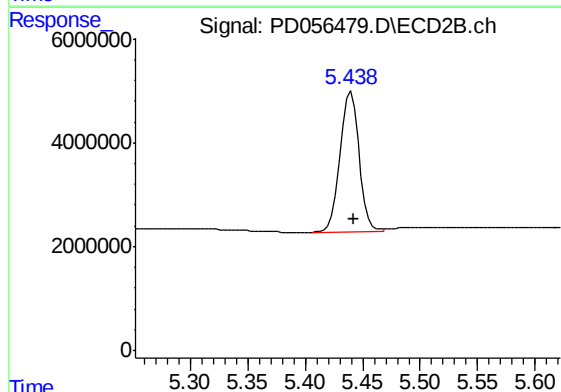
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

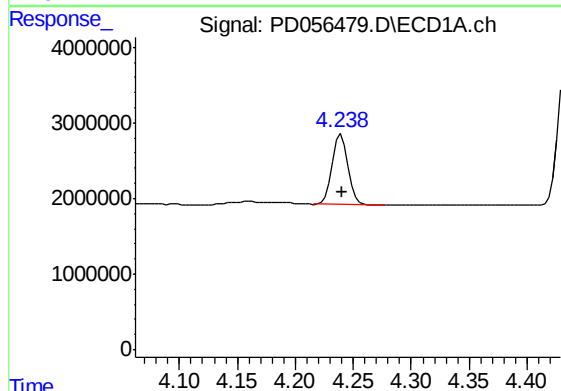
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 18395254
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



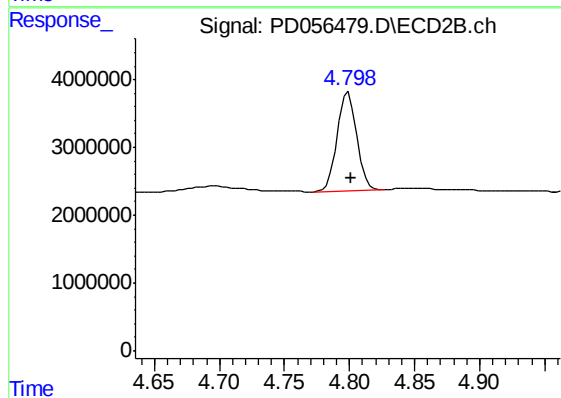
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 31982582
Conc: 19.46 ng/ml



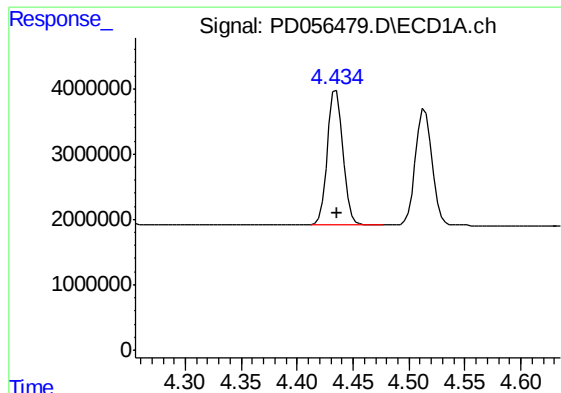
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 8881723
Conc: 16.50 ng/ml



#6 beta-BHC

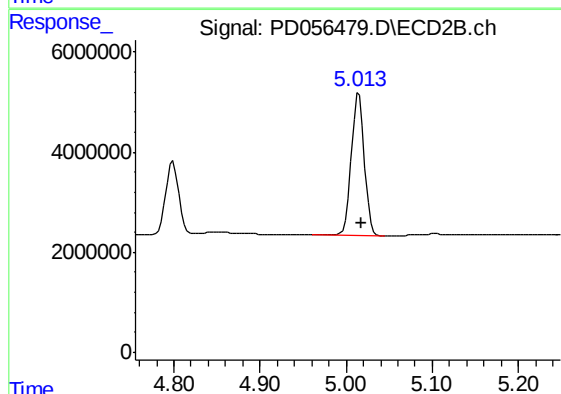
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 15281514
Conc: 18.54 ng/ml



#7 delta-BHC

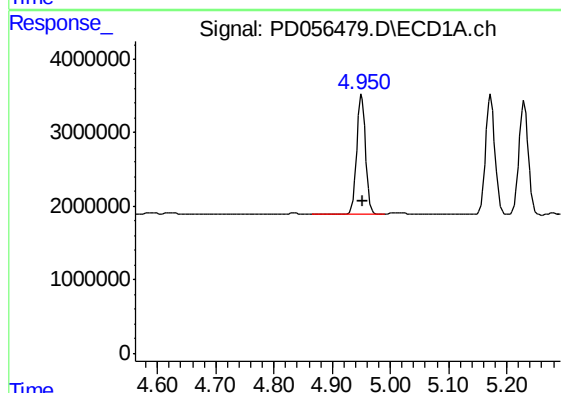
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 20290705
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



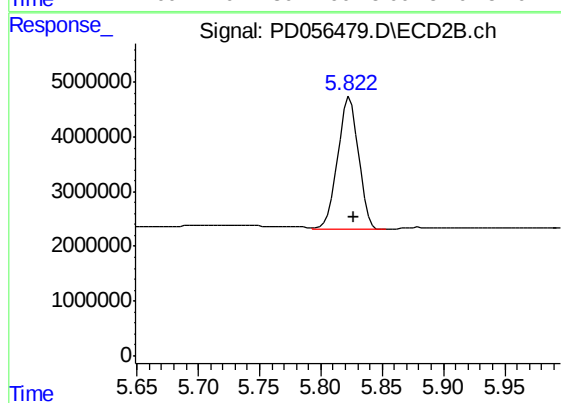
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 30449993
Conc: 18.28 ng/ml



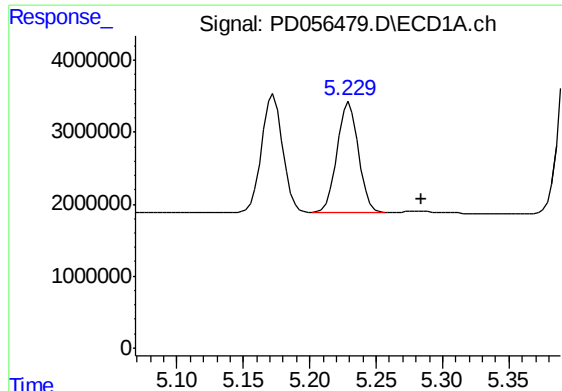
#8 Heptachlor epoxide

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 17142259
Conc: 16.76 ng/ml



#8 Heptachlor epoxide

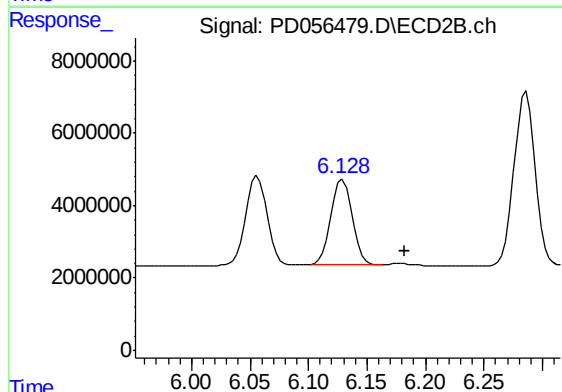
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 28682976
Conc: 18.51 ng/ml



#9 Endosulfan I

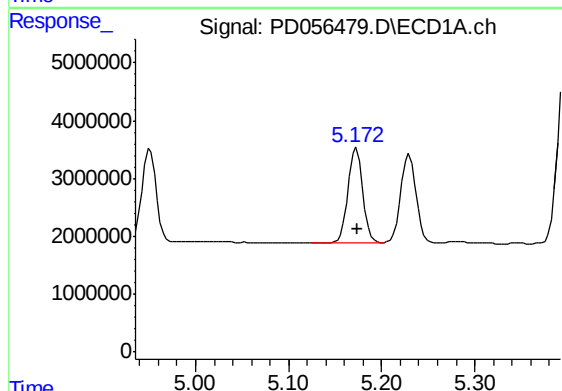
R.T.: 5.230 min
Delta R.T.: -0.054 min
Response: 17183549
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



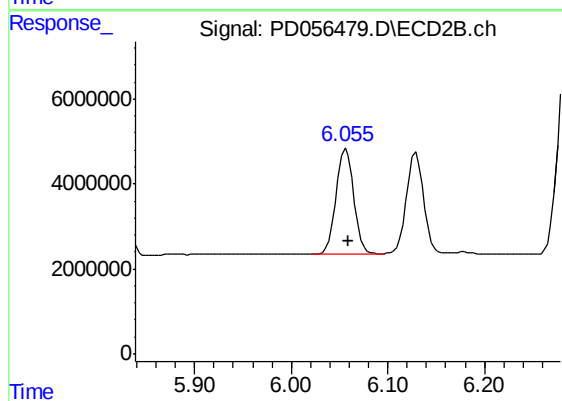
#9 Endosulfan I

R.T.: 6.129 min
Delta R.T.: -0.053 min
Response: 29045148
Conc: 20.02 ng/ml



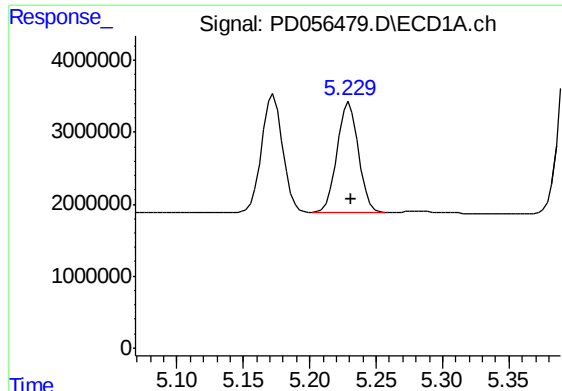
#10 trans-Chlordane

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 17779426
Conc: 16.96 ng/ml



#10 trans-Chlordane

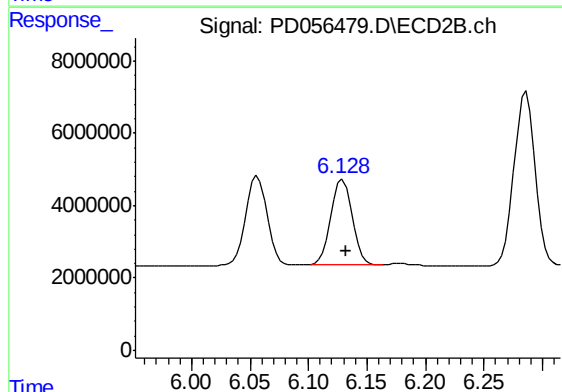
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 30601343
Conc: 18.51 ng/ml



#11 cis-Chlordane

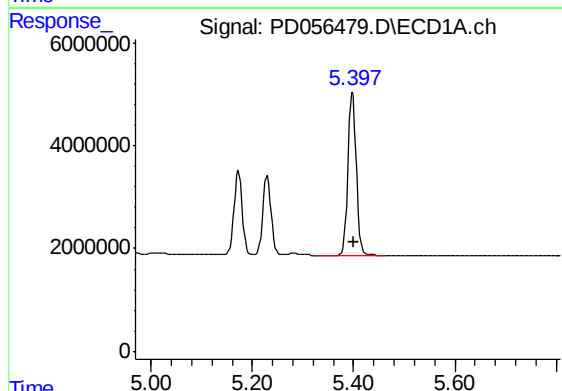
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 17183549
Conc: 16.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



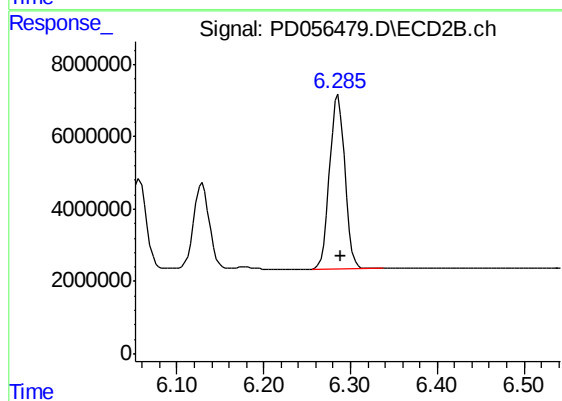
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 29045148
Conc: 18.02 ng/ml



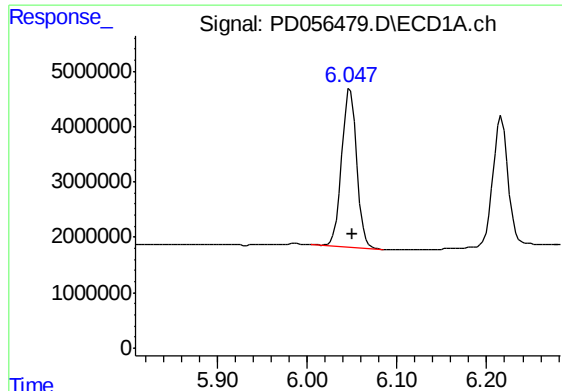
#12 4,4'-DDE

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 35548099
Conc: 35.19 ng/ml



#12 4,4'-DDE

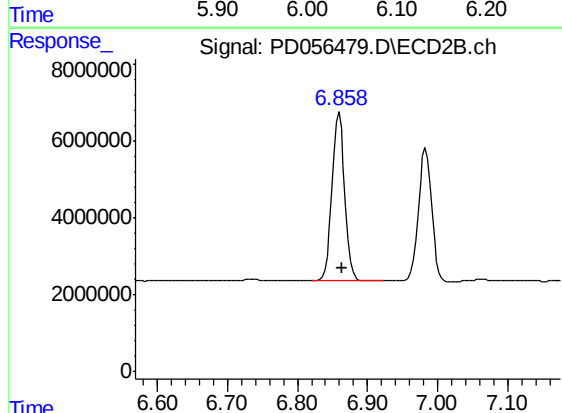
R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 59237698
Conc: 37.73 ng/ml



#15 Endosulfan II

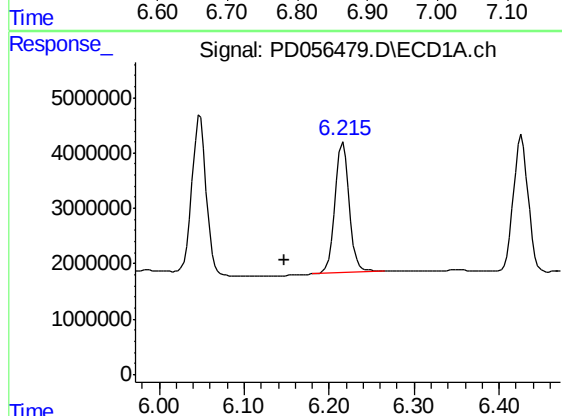
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 33275730
Conc: 34.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



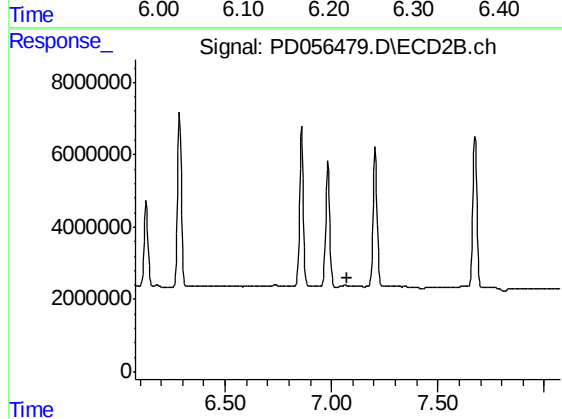
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 54612248
Conc: 37.27 ng/ml



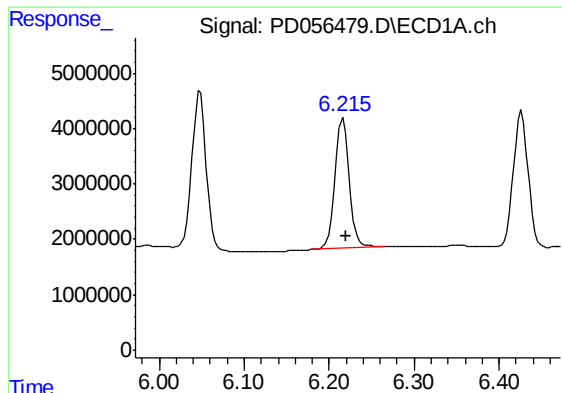
#17 4,4'-DDT

R.T.: 6.216 min
Delta R.T.: 0.069 min
Response: 27429674
Conc: 38.98 ng/ml



#17 4,4'-DDT

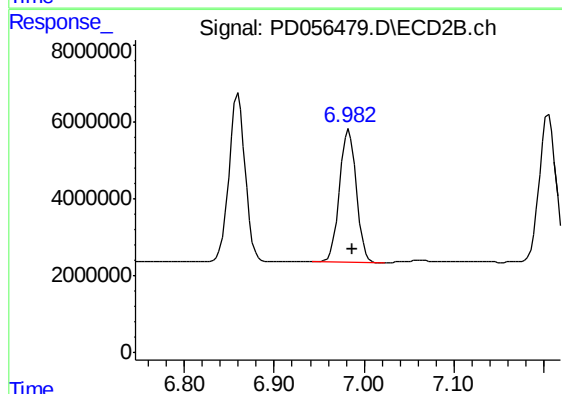
R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

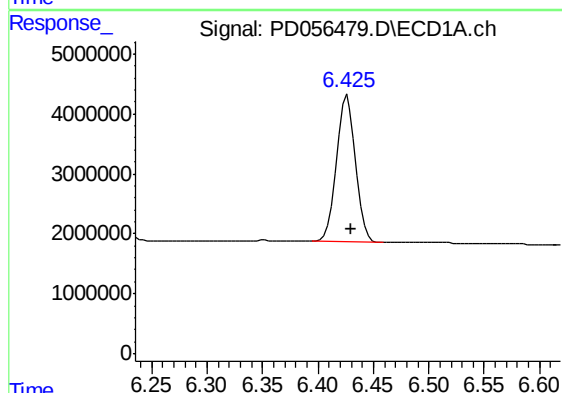
R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 27429674
Conc: 34.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



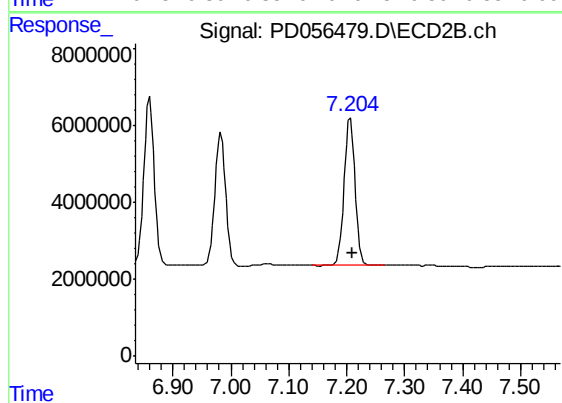
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: -0.004 min
Response: 45258280
Conc: 37.22 ng/ml



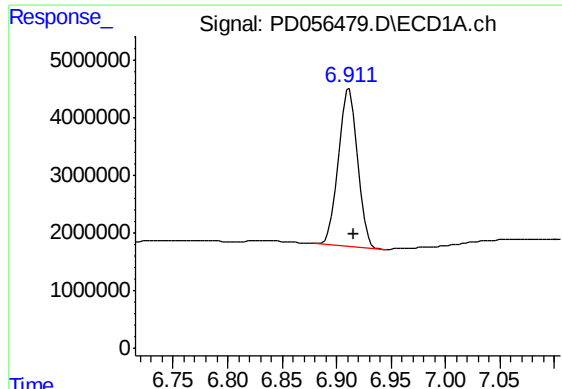
#19 Endosulfan Sulfate

R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 29440832
Conc: 33.89 ng/ml



#19 Endosulfan Sulfate

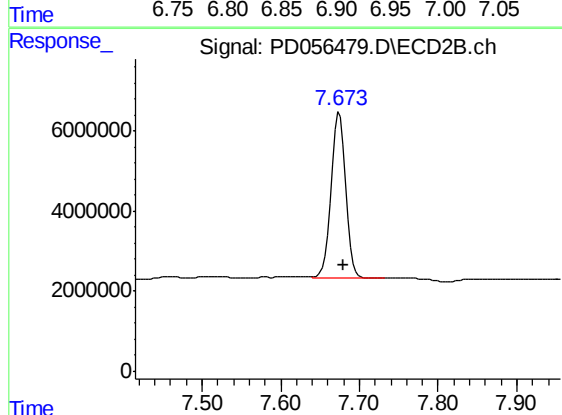
R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 50086430
Conc: 37.46 ng/ml



#21 Endrin ketone

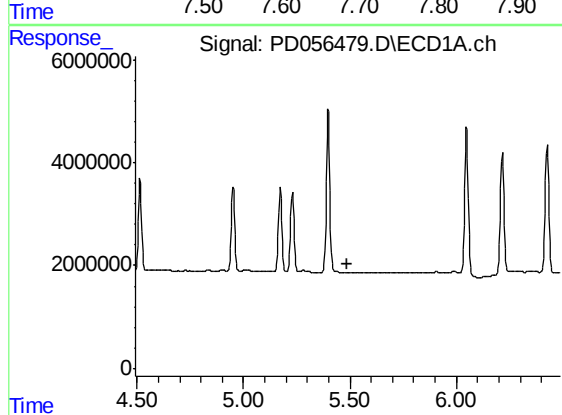
R.T.: 6.912 min
Delta R.T.: -0.004 min
Response: 33485597
Conc: 34.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB315



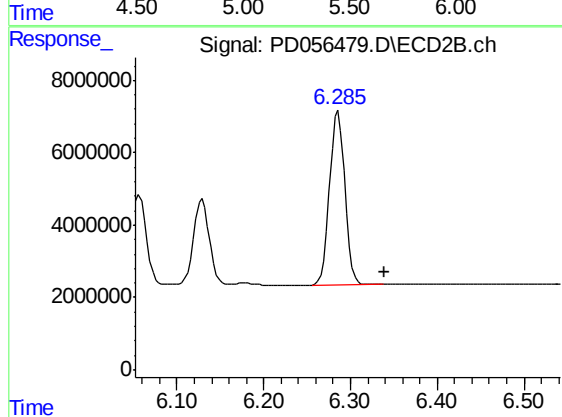
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 54283267
Conc: 36.89 ng/ml



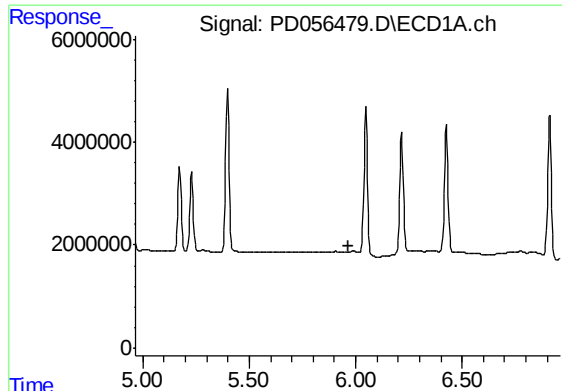
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

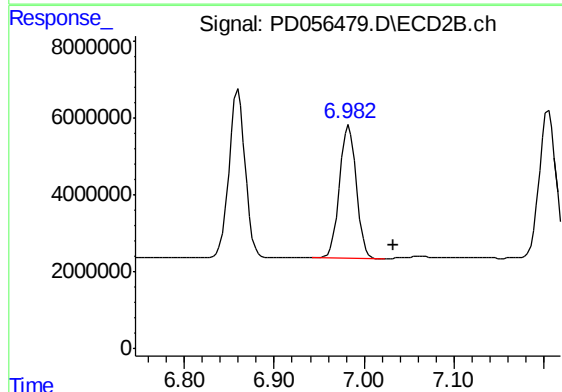
R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 59237698
Conc: 5276.39 ng/ml



#24 Toxaphene-3

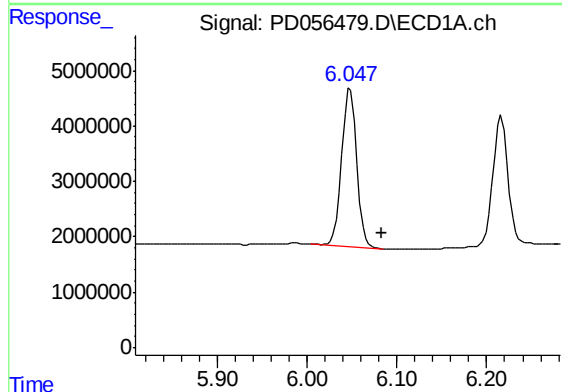
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB315



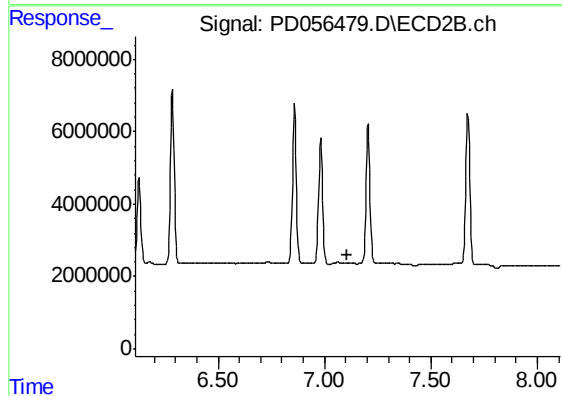
#24 Toxaphene-3

R.T.: 6.983 min
Delta R.T.: -0.050 min
Response: 45258280
Conc: 2300.72 ng/ml



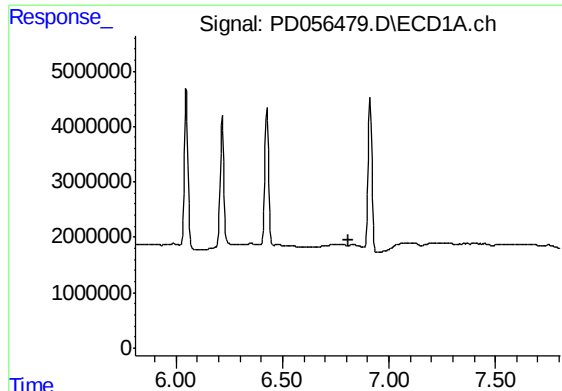
#25 Toxaphene-4

R.T.: 6.048 min
Delta R.T.: -0.034 min
Response: 33275730
Conc: 1343.09 ng/ml



#25 Toxaphene-4

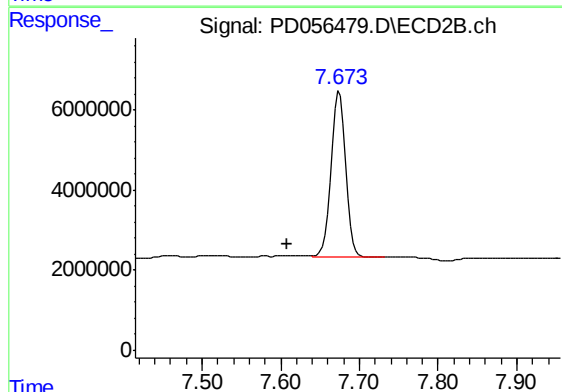
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

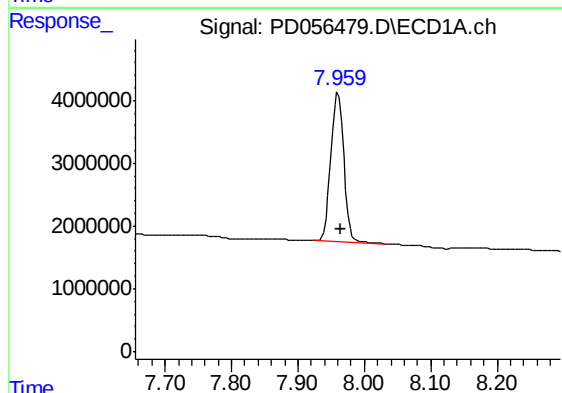
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB315



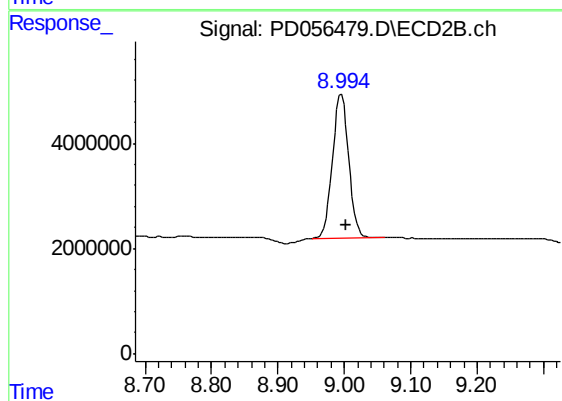
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: 0.067 min
Response: 54283267
Conc: 2123.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 32364709
Conc: 35.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 46672304
Conc: 38.79 ng/ml