

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 21:00
 Operator : SG\AJ
 Sample : K5262-14
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFBB0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:42:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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...	3.291	3.963	14817654	31984326	23.455	34.340 #
2)	SA Decachlor...	7.971	9.004	31301220	23979258	45.239	24.288 #
Target Compounds							
2)	A alpha-BHC	3.719	4.351	199.1E6	245.1E6	212.117	188.885
3)	MA gamma-BHC...	3.999	4.614	27902298	16637877	32.031	12.916 #
4)	MA Heptachlor	4.276	0.000	9636872	0	18.644	N.D. #
5)	MB Aldrin	4.531	5.467	22923161	33485559	28.264	27.775
6)	B beta-BHC	4.244	4.803	196.8E6	246.2E6	486.462	406.903
7)	B delta-BHC	4.441	5.019	44465612	23620295	47.841	18.395 #
8)	B Heptachlor...	4.957	5.819	1052556	31215559	1.390	26.476 #
9)	A Endosulfan I	5.316	6.189	32239019	1654672	44.447	1.467 #
10)	B trans-Chl...	5.179	6.043	4872330	200.6E6	6.353	163.904 #
11)	B cis-Chlor...	5.233	6.135	7144998	27284177	9.609	23.125 #
12)	B 4,4'-DDE	5.406	6.290	24120786	87134999	31.010	72.589 #
13)	MA Dieldrin	5.512	6.434	10700397	993871	13.356	0.787 #
14)	MA Endrin	5.786	6.649	5856929	18285561	9.041	18.490 #
15)	B Endosulfa...	6.044	6.853	17991509	-14689459	24.805	N.D. #
16)	A 4,4'-DDD	5.918	6.780	73545002	126.9E6	126.529	124.415
17)	MA 4,4'-DDT	6.150	7.077	115.3E6	65307738	287.521	69.878 #
18)	B Endrin al...	6.240	6.987	8818350	13297252	14.140	13.778
19)	B Endosulfa...	6.433	7.184	11397938	11158141	16.731	10.298 #
20)	A Methoxychlor	6.676	7.510	29683120	10868723	136.142	19.905 #
22)	Toxaphene-1	5.512	6.333	10700397	6097918	2310.814	1029.453 #
23)	Toxaphene-2	5.655	6.649	36697516	18285561	8498.492	2417.532 #
24)	Toxaphene-3	5.976	7.051	21212554	30731742	5338.887	2969.825 #
25)	Toxaphene-4	6.099	7.129	1785122	20564045	155.950	700.413 #
26)	Toxaphene-5	6.770	7.586	3013598	54432489	248.212	3880.860 #

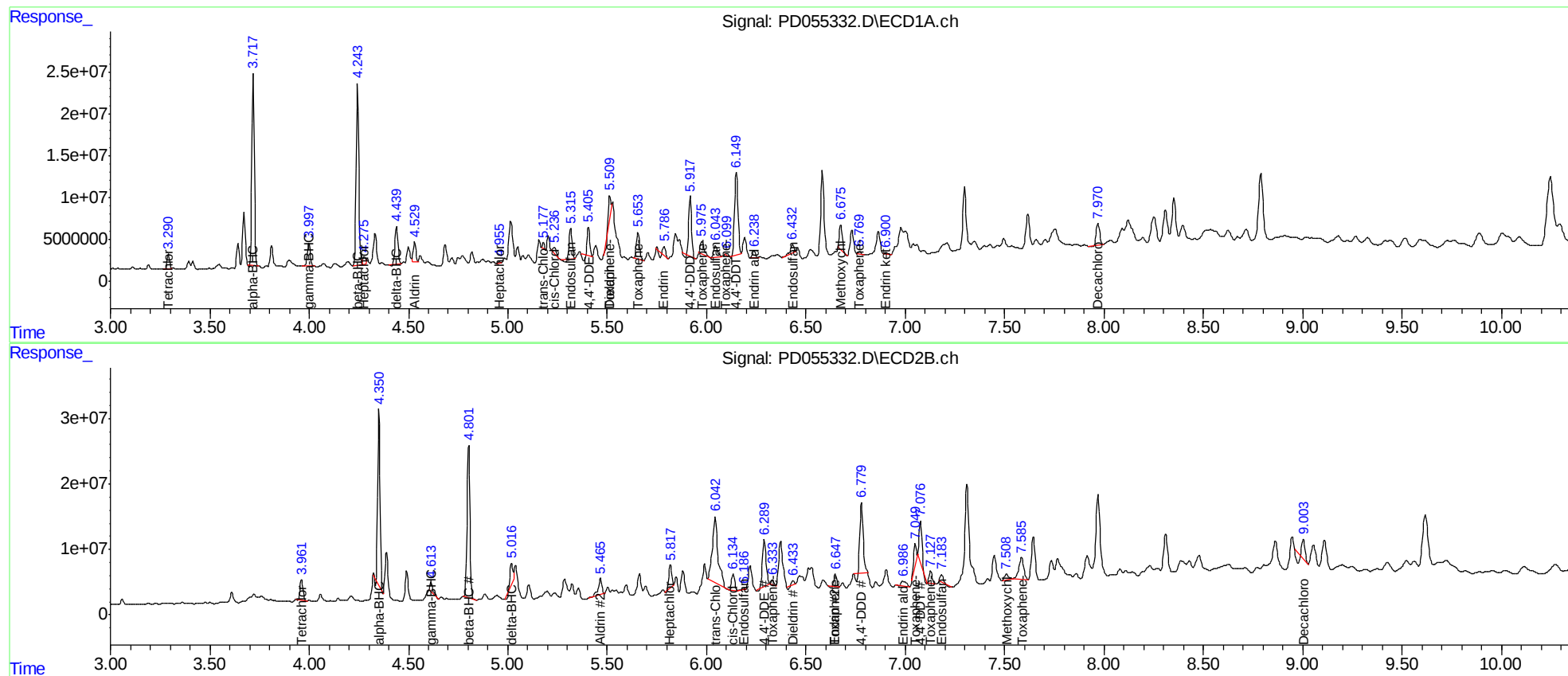
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

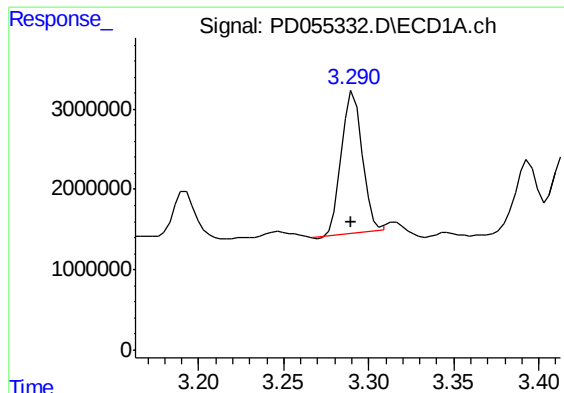
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 21:00
Operator : SG\AJ
Sample : K5262-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFBB0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:42:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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

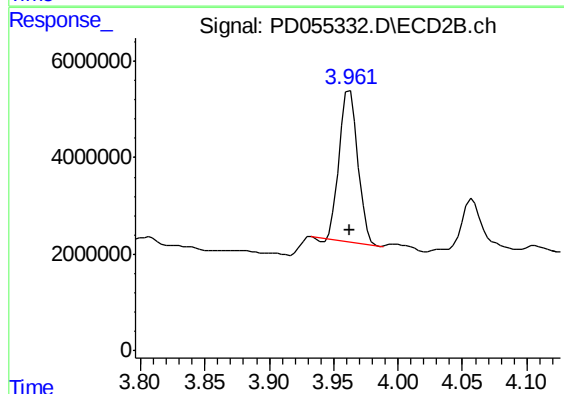




#1 Tetrachloro-m-xylene

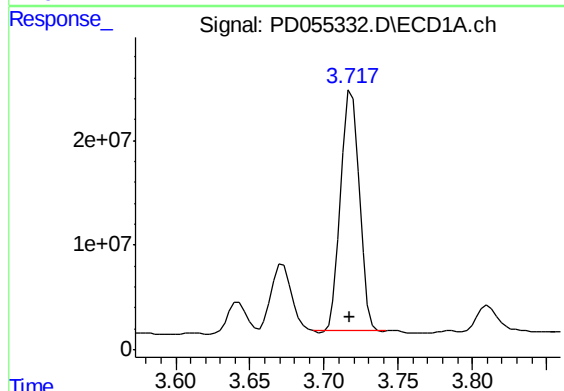
R.T.: 3.291 min
Delta R.T.: 0.001 min
Response: 14817654
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0



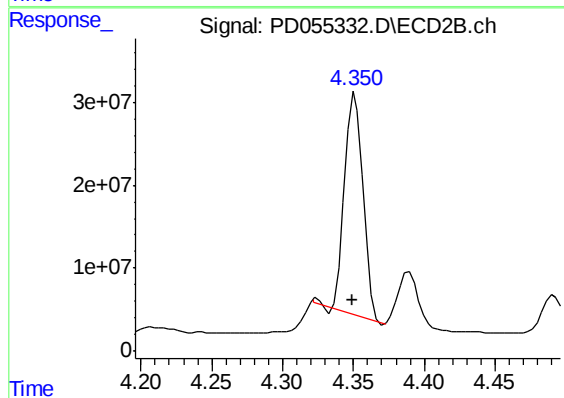
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 31984326
Conc: 34.34 ng/ml



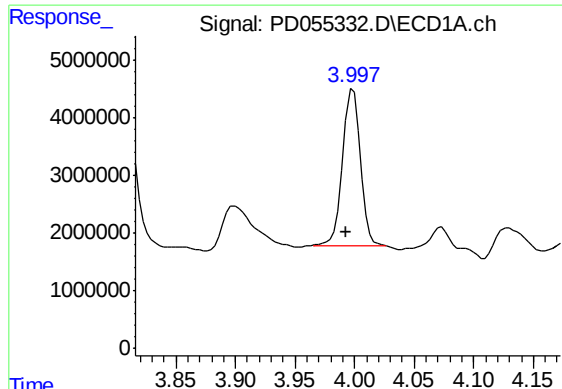
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.001 min
Response: 199098434
Conc: 212.12 ng/ml



#2 alpha-BHC

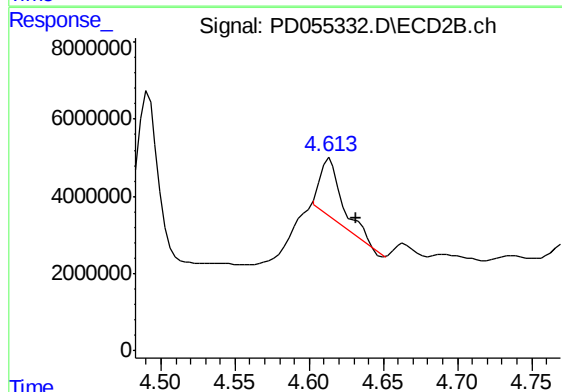
R.T.: 4.351 min
Delta R.T.: 0.002 min
Response: 245120100
Conc: 188.89 ng/ml



#3 gamma-BHC (Lindane)

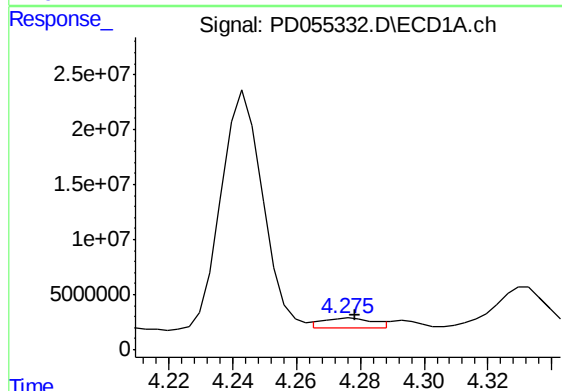
R.T.: 3.999 min
Delta R.T.: 0.006 min
Response: 27902298
Conc: 32.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0



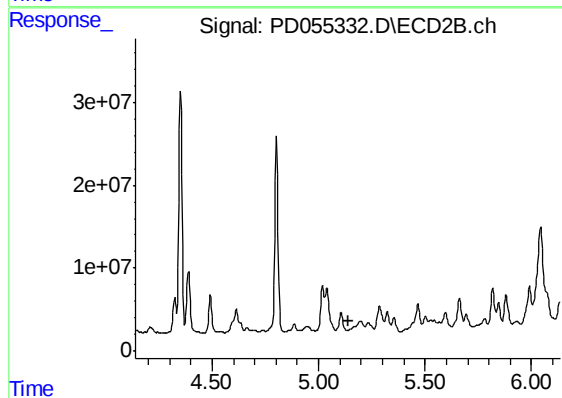
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: -0.018 min
Response: 16637877
Conc: 12.92 ng/ml



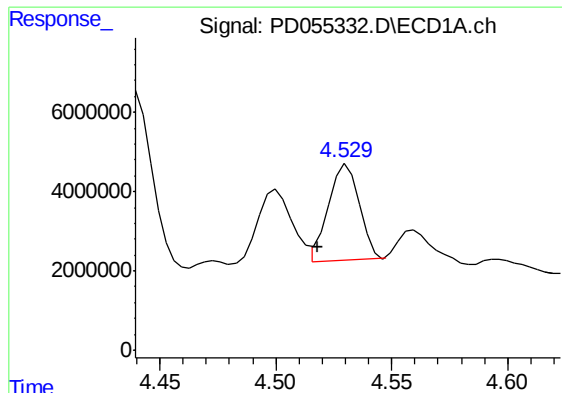
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 9636872
Conc: 18.64 ng/ml



#4 Heptachlor

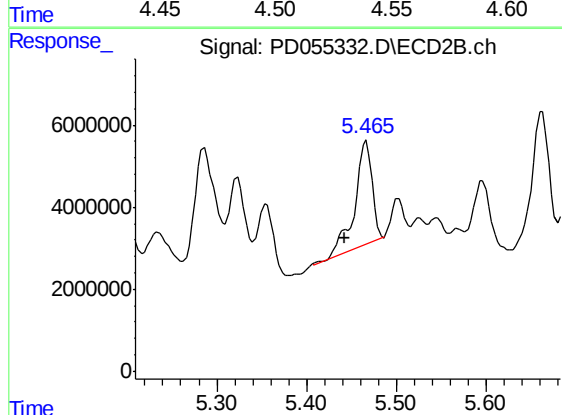
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#5 Aldrin

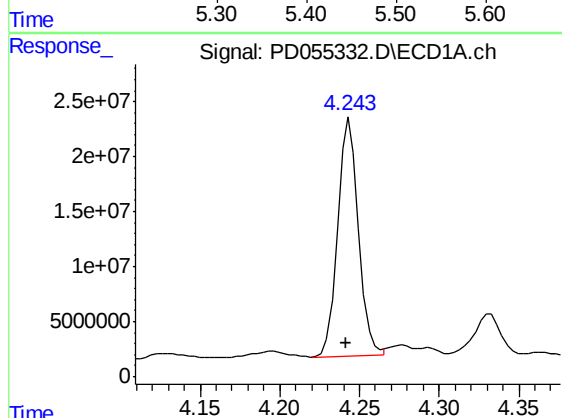
R.T.: 4.531 min
Delta R.T.: 0.013 min
Response: 22923161
Conc: 28.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0



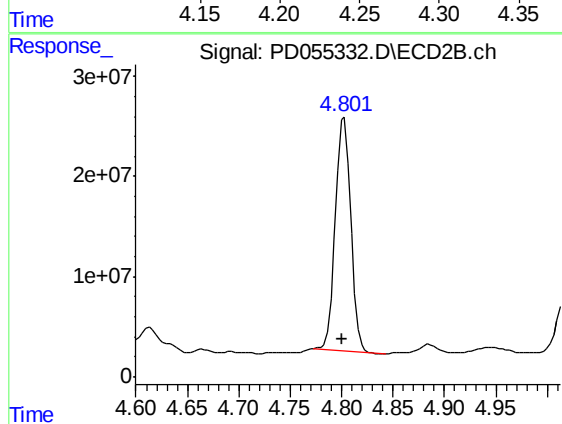
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 33485559
Conc: 27.78 ng/ml



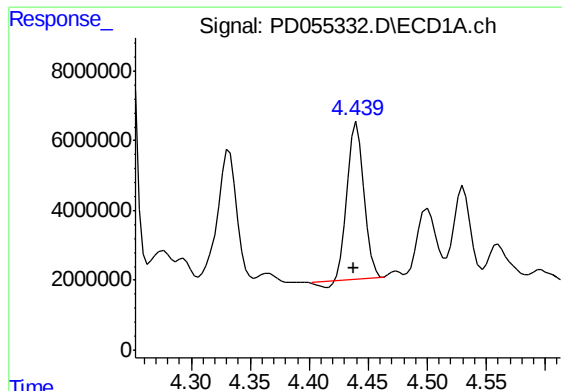
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 196750914
Conc: 486.46 ng/ml



#6 beta-BHC

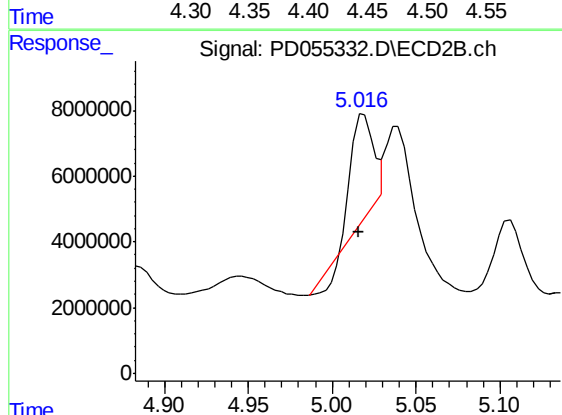
R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: 246223942
Conc: 406.90 ng/ml



#7 delta-BHC

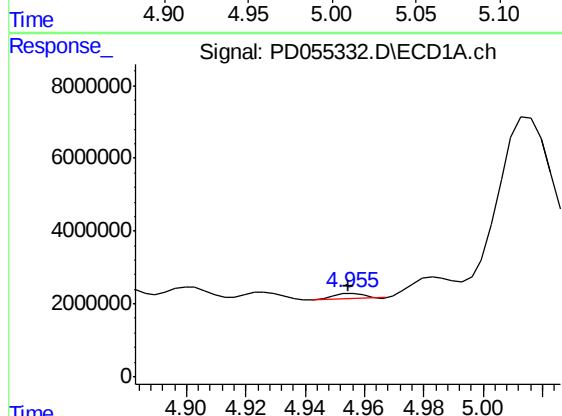
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 44465612
Conc: 47.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0



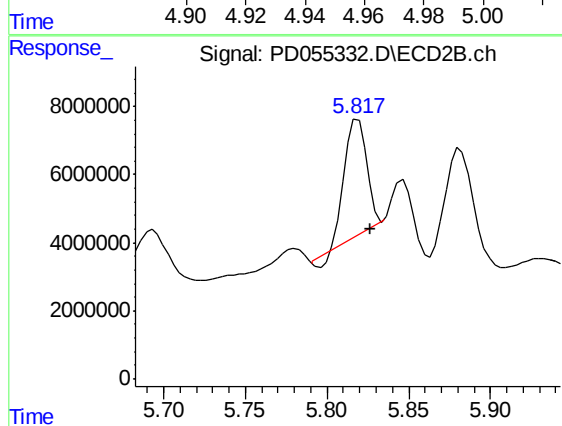
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 23620295
Conc: 18.40 ng/ml



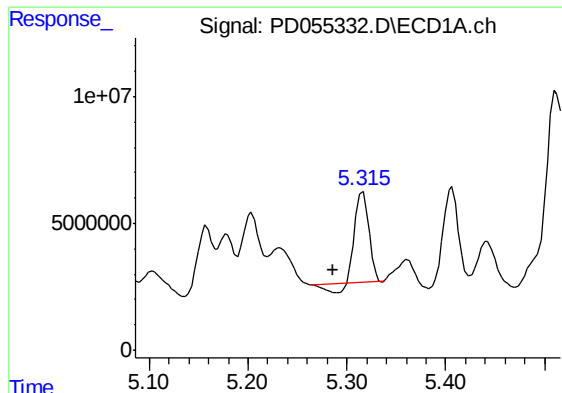
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 1052556
Conc: 1.39 ng/ml



#8 Heptachlor epoxide

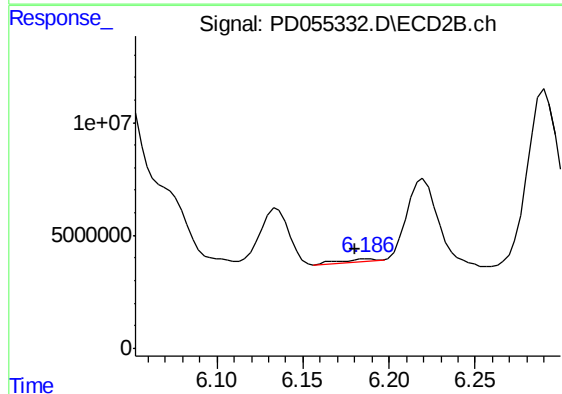
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 31215559
Conc: 26.48 ng/ml



#9 Endosulfan I

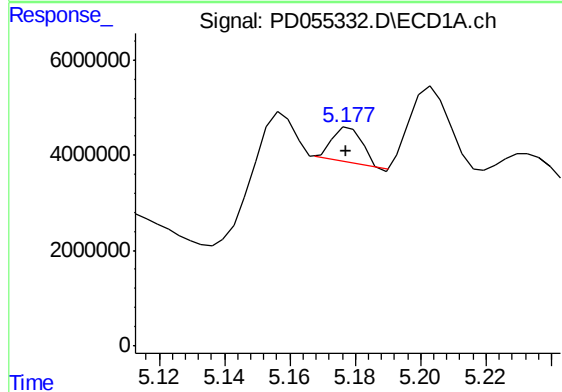
R.T.: 5.316 min
Delta R.T.: 0.031 min
Response: 32239019
Conc: 44.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0



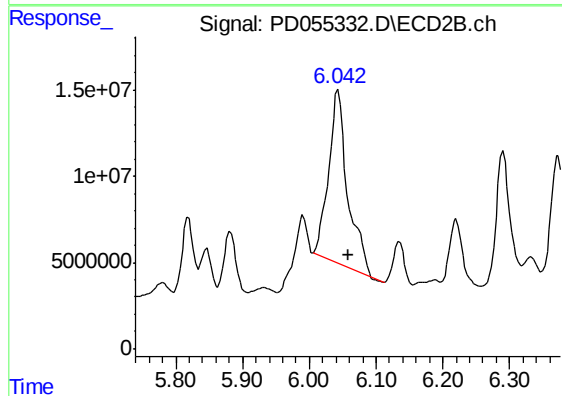
#9 Endosulfan I

R.T.: 6.189 min
Delta R.T.: 0.008 min
Response: 1654672
Conc: 1.47 ng/ml



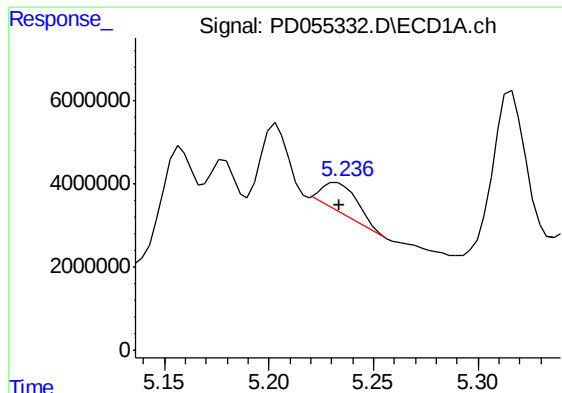
#10 trans-Chlordane

R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 4872330
Conc: 6.35 ng/ml



#10 trans-Chlordane

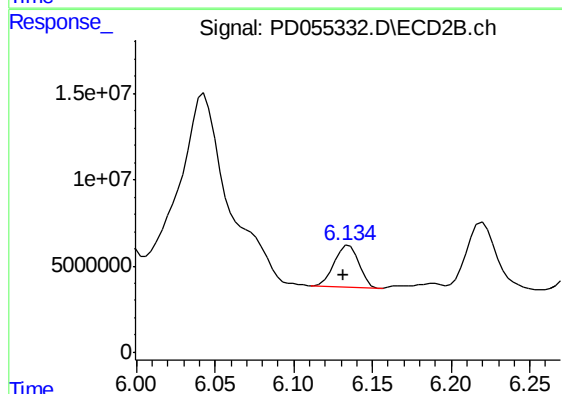
R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 200561513
Conc: 163.90 ng/ml



#11 cis-Chlordane

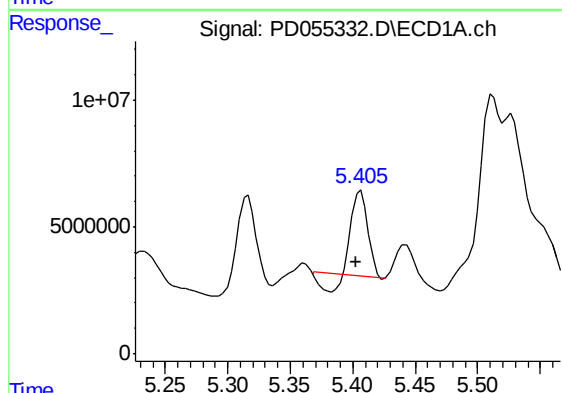
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 7144998
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0



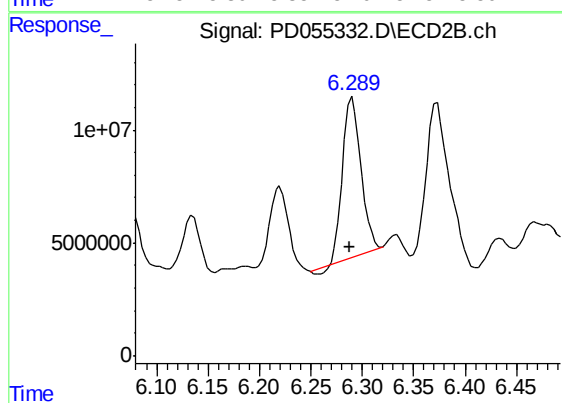
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.003 min
Response: 27284177
Conc: 23.12 ng/ml



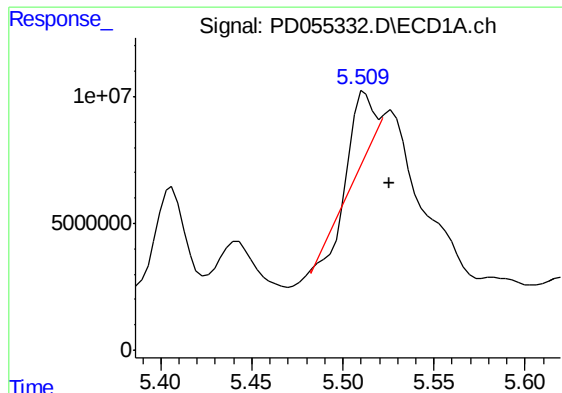
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: 0.004 min
Response: 24120786
Conc: 31.01 ng/ml



#12 4,4'-DDE

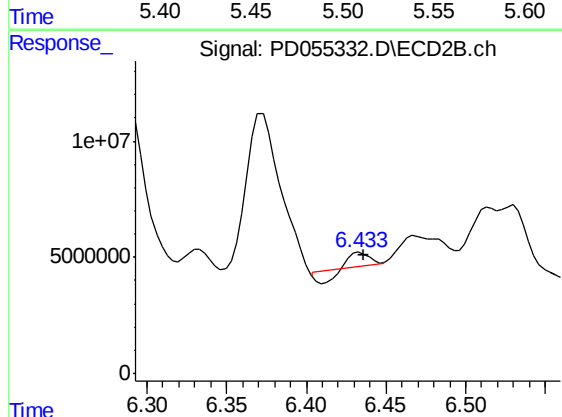
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 87134999
Conc: 72.59 ng/ml



#13 Dieldrin

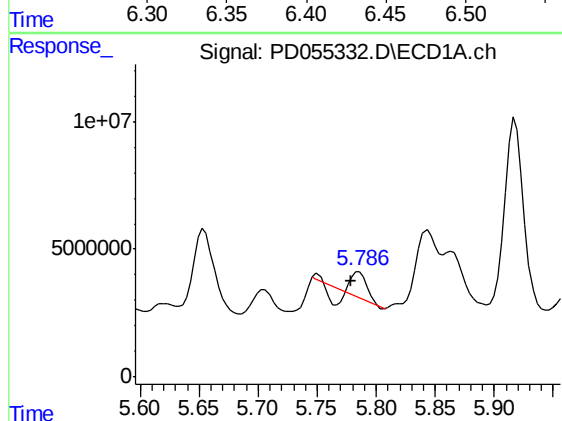
R.T.: 5.512 min
Delta R.T.: -0.013 min
Response: 10700397
Conc: 13.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0



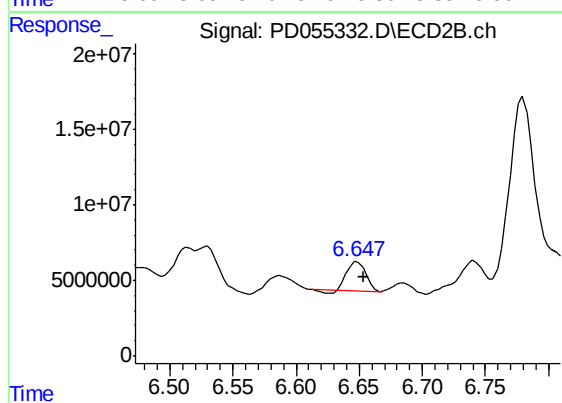
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 993871
Conc: 0.79 ng/ml



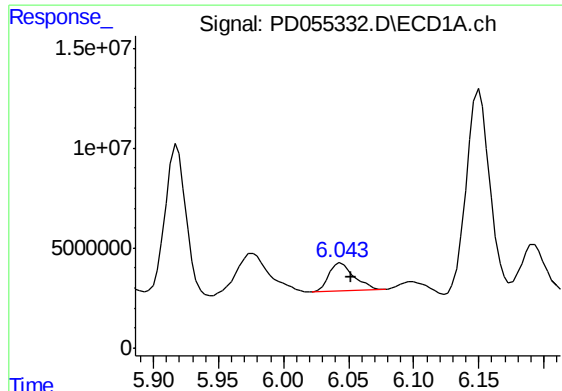
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.007 min
Response: 5856929
Conc: 9.04 ng/ml



#14 Endrin

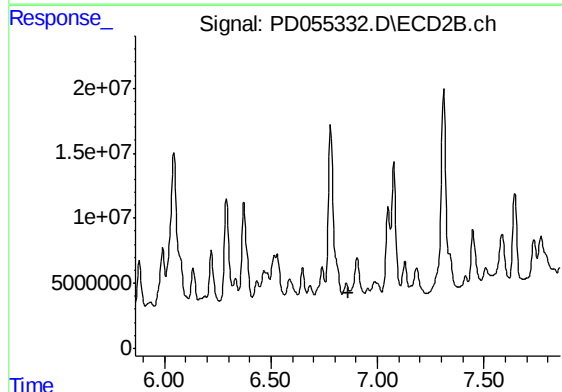
R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 18285561
Conc: 18.49 ng/ml



#15 Endosulfan II

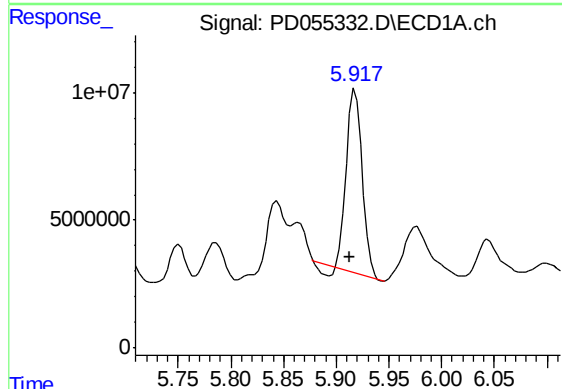
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 17991509
Conc: 24.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0



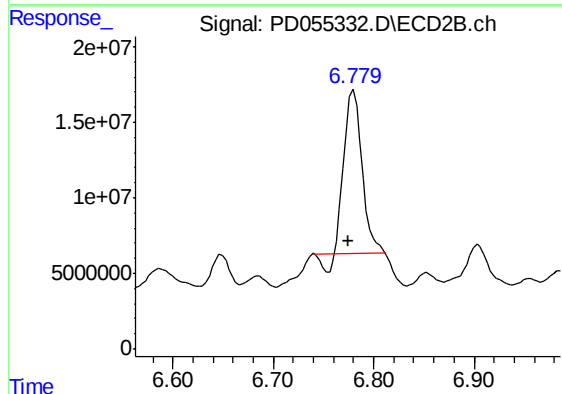
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.008 min
Response: -14689459
Conc: N.D.



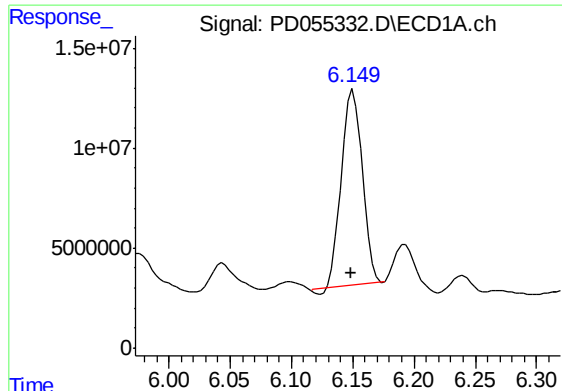
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: 0.005 min
Response: 73545002
Conc: 126.53 ng/ml



#16 4,4'-DDD

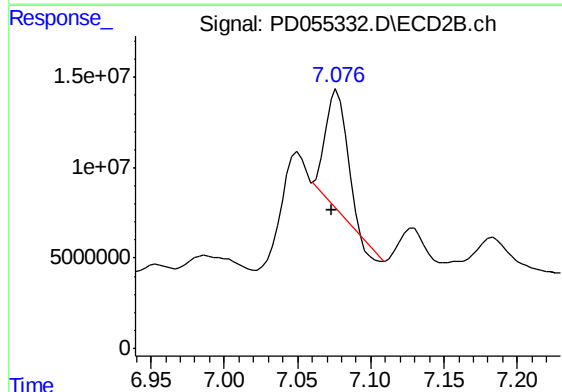
R.T.: 6.780 min
Delta R.T.: 0.005 min
Response: 126921002
Conc: 124.41 ng/ml



#17 4,4'-DDT

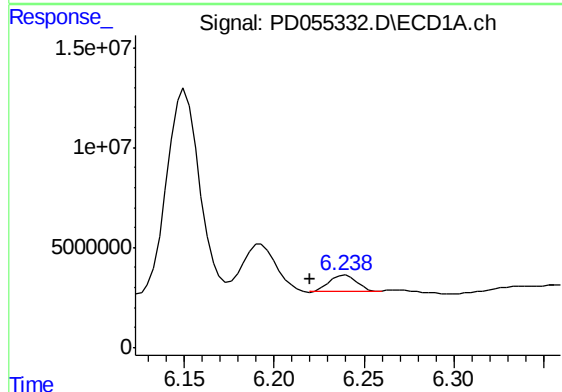
R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 115275054
Conc: 287.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0



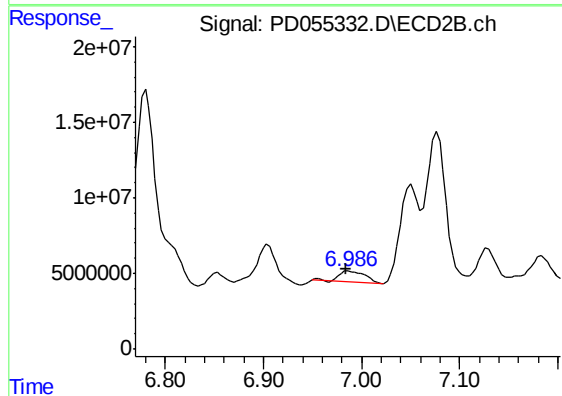
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 65307738
Conc: 69.88 ng/ml



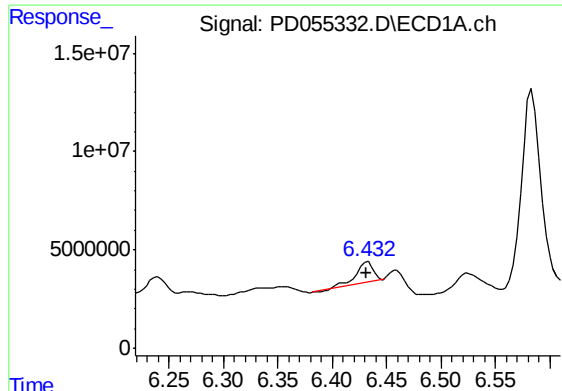
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: 0.019 min
Response: 8818350
Conc: 14.14 ng/ml



#18 Endrin aldehyde

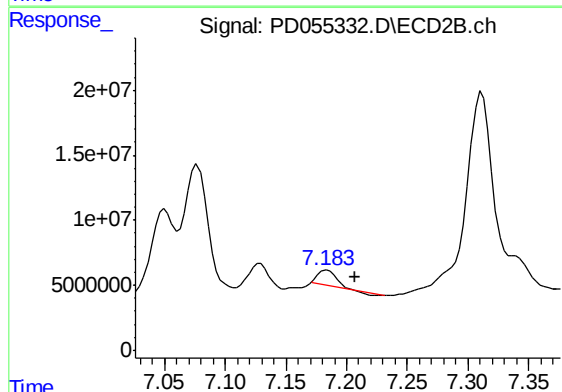
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 13297252
Conc: 13.78 ng/ml



#19 Endosulfan Sulfate

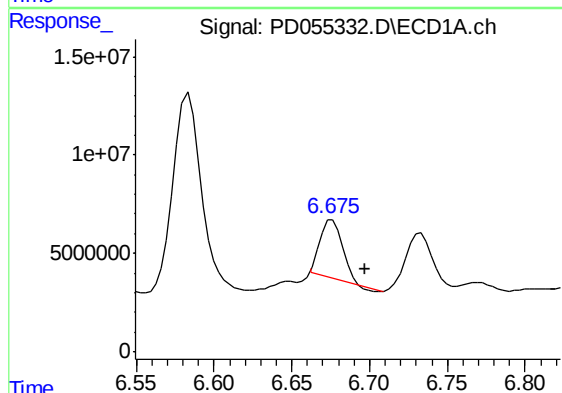
R.T.: 6.433 min
Delta R.T.: 0.001 min
Response: 11397938
Conc: 16.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0



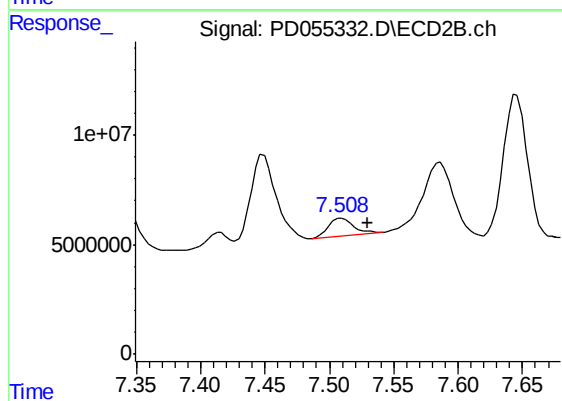
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.023 min
Response: 11158141
Conc: 10.30 ng/ml



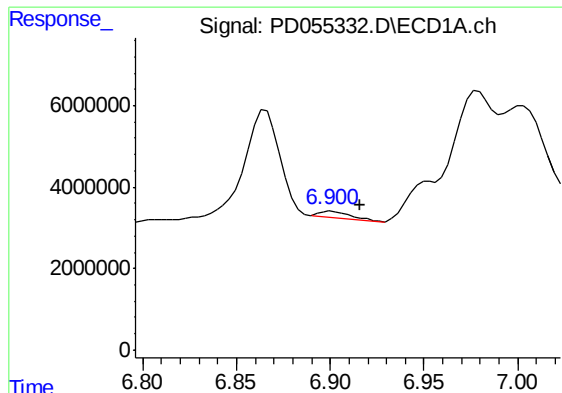
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: -0.021 min
Response: 29683120
Conc: 136.14 ng/ml



#20 Methoxychlor

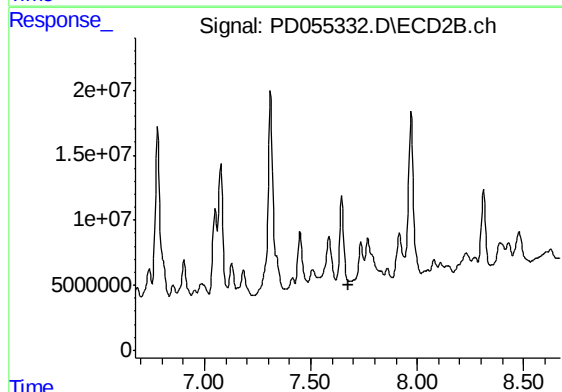
R.T.: 7.510 min
Delta R.T.: -0.020 min
Response: 10868723
Conc: 19.91 ng/ml



#21 Endrin ketone

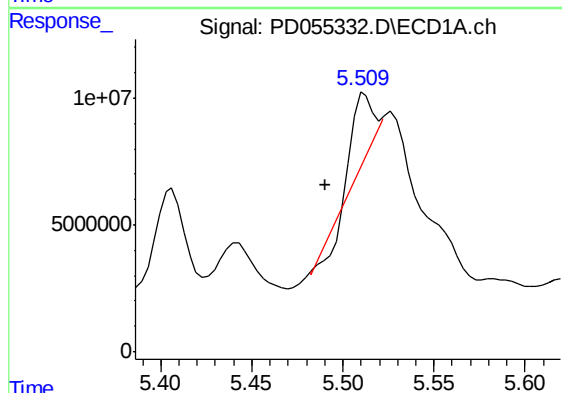
R.T.: 6.901 min
Delta R.T.: -0.015 min
Response: 1665741
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0



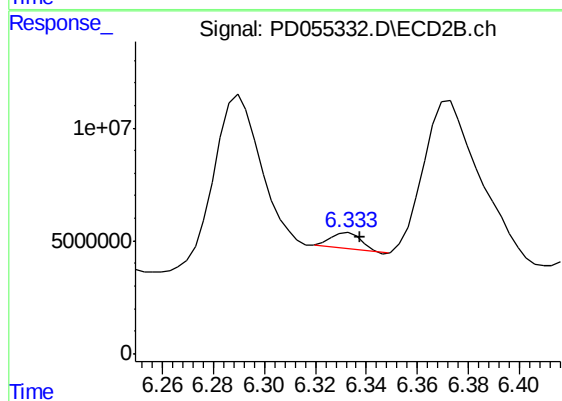
#21 Endrin ketone

R.T.: 7.736 min
Delta R.T.: 0.060 min
Response: -29398267
Conc: N.D.



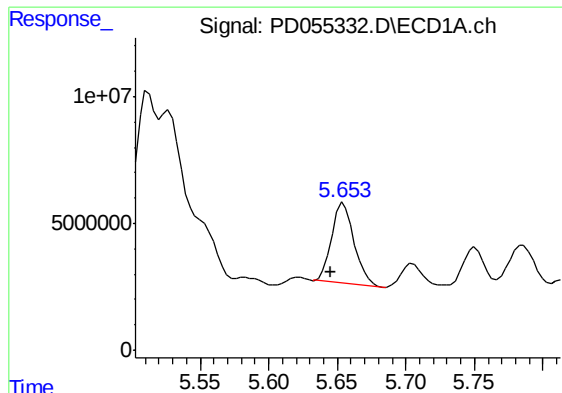
#22 Toxaphene-1

R.T.: 5.512 min
Delta R.T.: 0.022 min
Response: 10700397
Conc: 2310.81 ng/ml



#22 Toxaphene-1

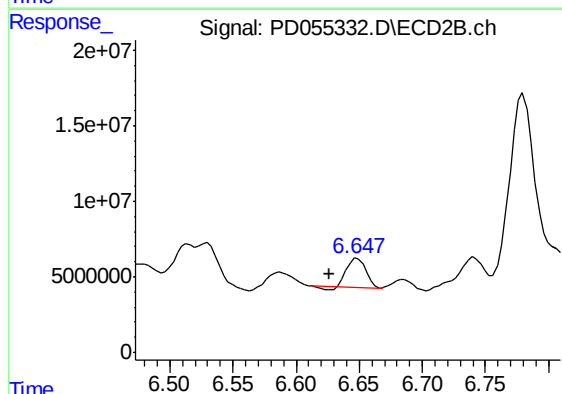
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 6097918
Conc: 1029.45 ng/ml



#23 Toxaphene-2

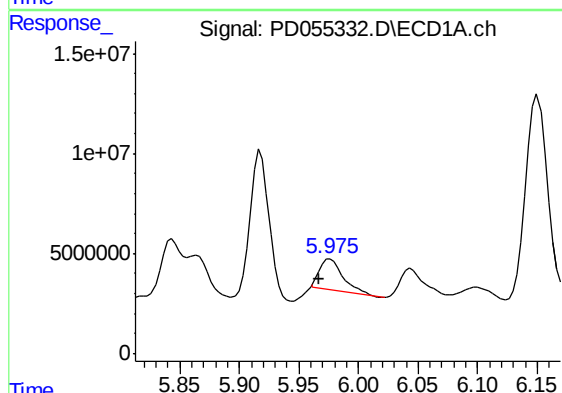
R.T.: 5.655 min
Delta R.T.: 0.010 min
Response: 36697516
Conc: 8498.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0



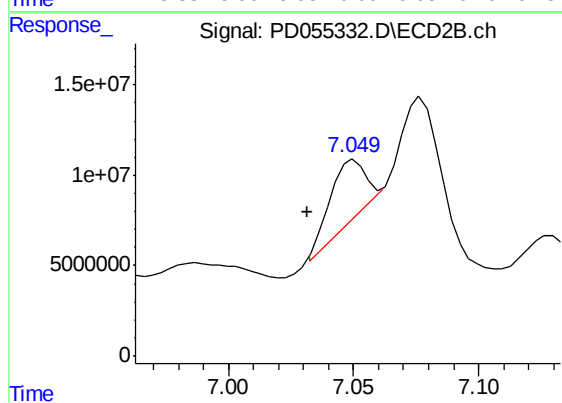
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.022 min
Response: 18285561
Conc: 2417.53 ng/ml



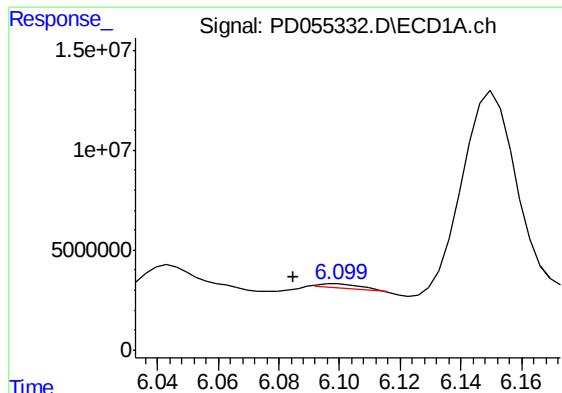
#24 Toxaphene-3

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 21212554
Conc: 5338.89 ng/ml



#24 Toxaphene-3

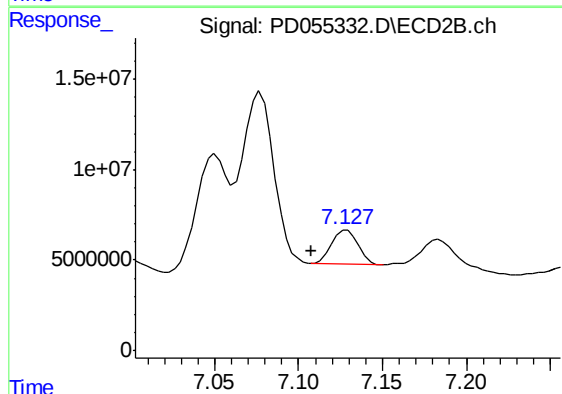
R.T.: 7.051 min
Delta R.T.: 0.019 min
Response: 30731742
Conc: 2969.82 ng/ml



#25 Toxaphene-4

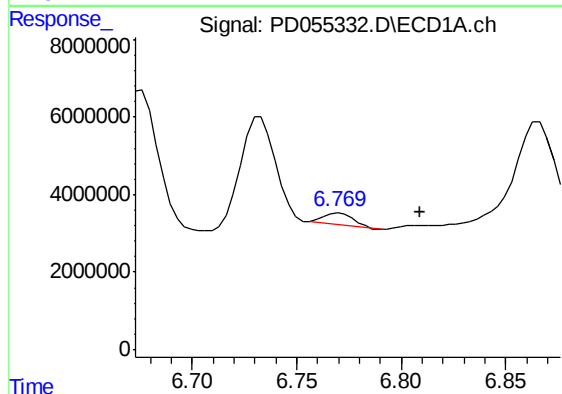
R.T.: 6.099 min
Delta R.T.: 0.014 min
Response: 1785122
Conc: 155.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0



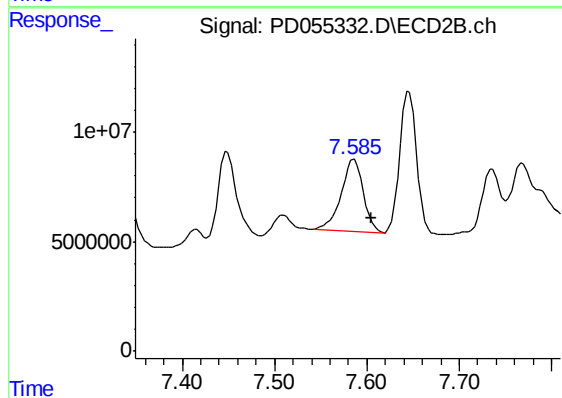
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: 0.021 min
Response: 20564045
Conc: 700.41 ng/ml



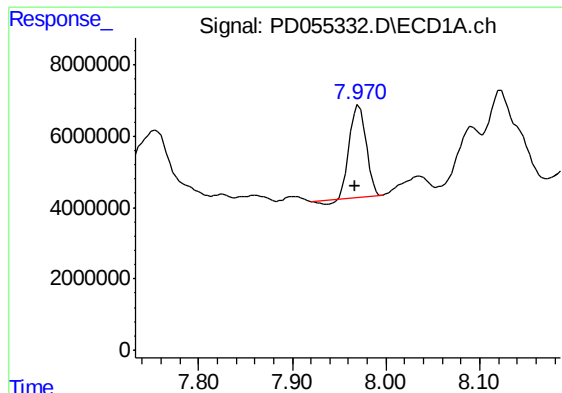
#26 Toxaphene-5

R.T.: 6.770 min
Delta R.T.: -0.039 min
Response: 3013598
Conc: 248.21 ng/ml



#26 Toxaphene-5

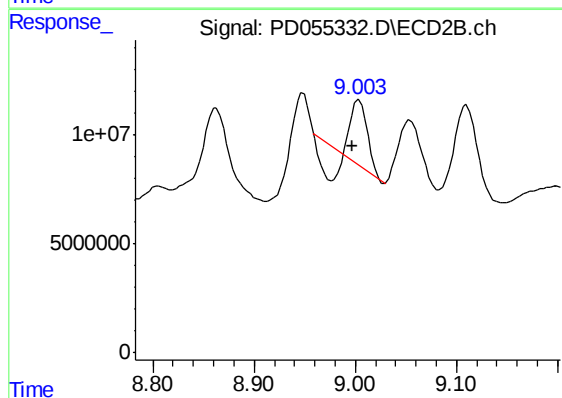
R.T.: 7.586 min
Delta R.T.: -0.019 min
Response: 54432489
Conc: 3880.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 31301220
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB0



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.006 min
Response: 23979258
Conc: 24.29 ng/ml