

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100719\
 Data File : PD055188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 12:22
 Operator : SG\AJ
 Sample : PB123328BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS28

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 09:13:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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

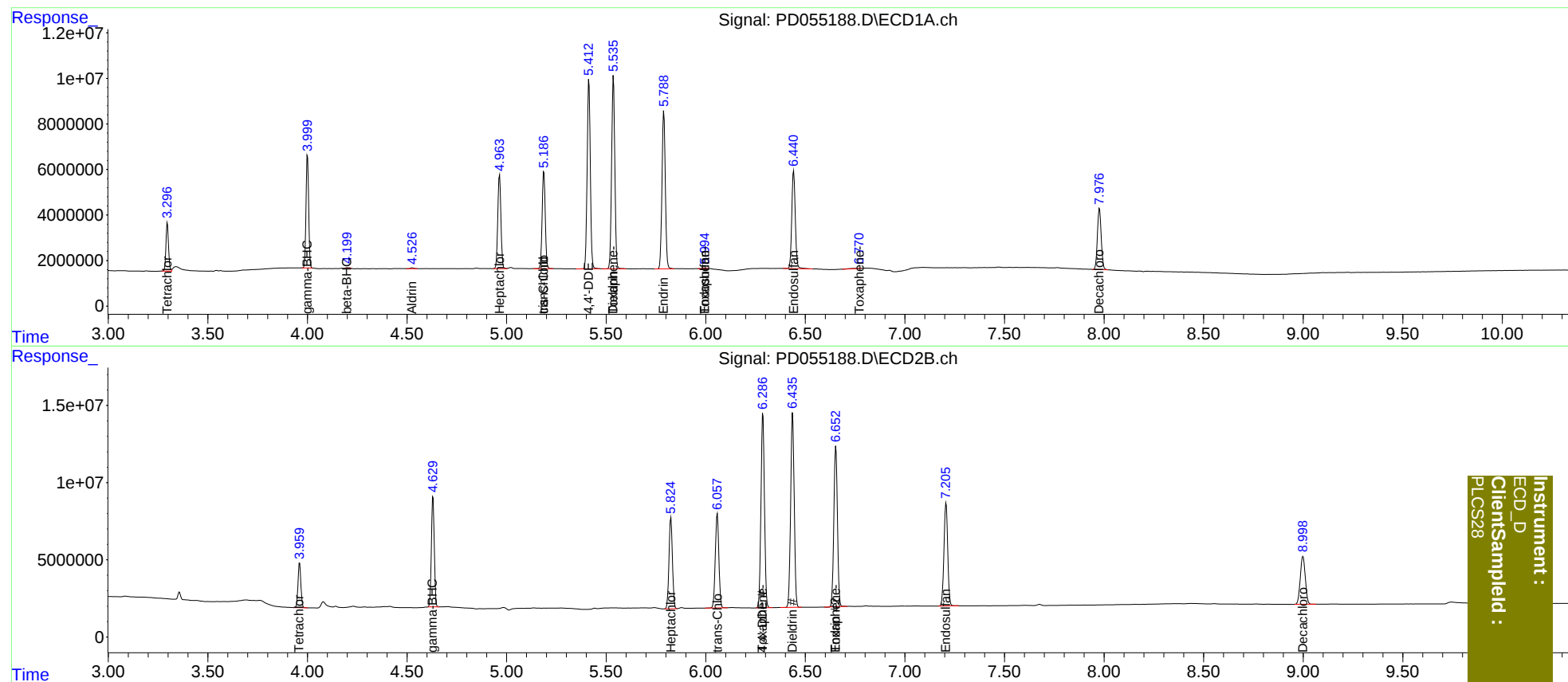
System Monitoring Compounds							
1)	SA Tetrachlo...	3.297	3.961	19257913	29435510	25.314	28.684
2)	SA Decachlor...	7.977	8.999	35853749	53786935	42.552	46.166
Target Compounds							
2)	A alpha-BHC	3.727	0.000	90866	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.001	4.631	45514293	73150875	42.447	52.242
5)	MB Aldrin	4.527	0.000	357223	0	0.367	N.D. #
6)	B beta-BHC	4.200f	0.000	529270	0	1.131	N.D. #
8)	B Heptachlo...	4.965	5.825	44787842	70243324	48.809	53.416
10)	B trans-Chl...	5.187	6.058	46744914	76463892	49.483	56.414
11)	B cis-Chlor...	5.187f	0.000	46744914	0	51.072	N.D. #
12)	B 4,4'-DDE	5.414	6.287	90431895	154.1E6	100.790	119.040
13)	MA Dieldrin	5.537	6.436	92947406	157.2E6	94.427	112.647
14)	MA Endrin	5.790	6.653	80420563	130.8E6	96.720	118.735
15)	B Endosulfa...	5.995f	0.000	190450	0	0.219	N.D. #
19)	B Endosulfa...	6.442	7.207	52792069	87599381	65.043	73.750
22)	Toxaphene-1	5.537	6.287	92947406	154.1E6	16614.818	23458.078 #
23)	Toxaphene-2	0.000	6.653	0	130.8E6	N.D.	15472.475
24)	Toxaphene-3	5.995	0.000	190450	0	38.123	N.D. #
26)	Toxaphene-5	6.771	0.000	508812	0	27.506	N.D. #

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

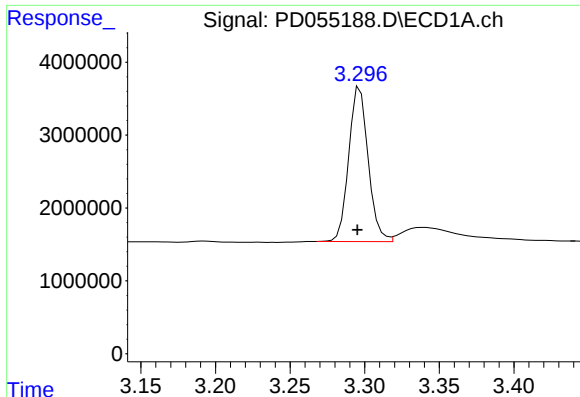
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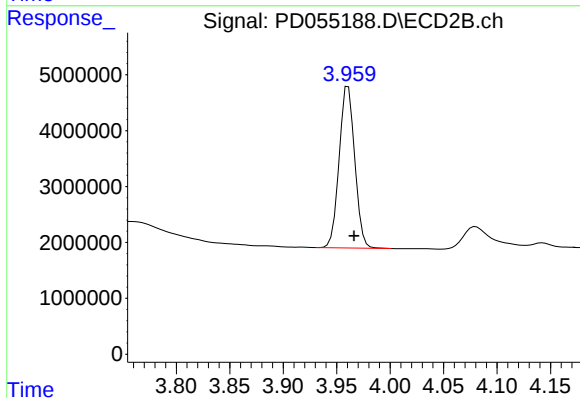
Instrument :
ECD_D
Client Sample :
PLCS28



#1 Tetrachloro-m-xylene

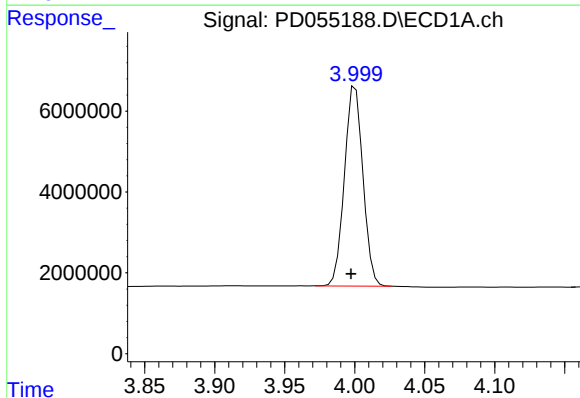
R.T.: 3.297 min
Delta R.T.: 0.002 min
Response: 19257913
Conc: 25.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS28



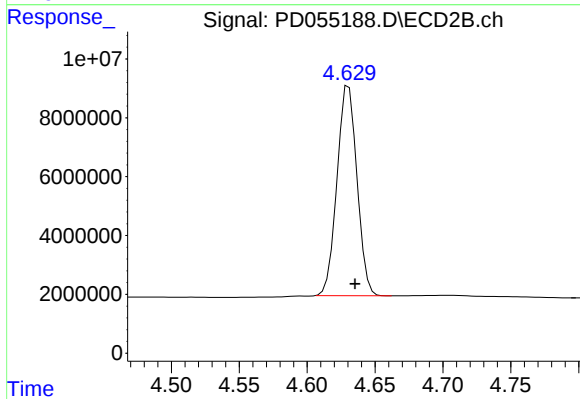
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.006 min
Response: 29435510
Conc: 28.68 ng/ml



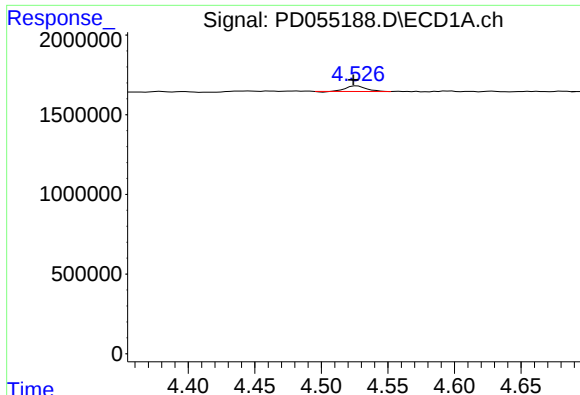
#3 gamma-BHC (Lindane)

R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 45514293
Conc: 42.45 ng/ml



#3 gamma-BHC (Lindane)

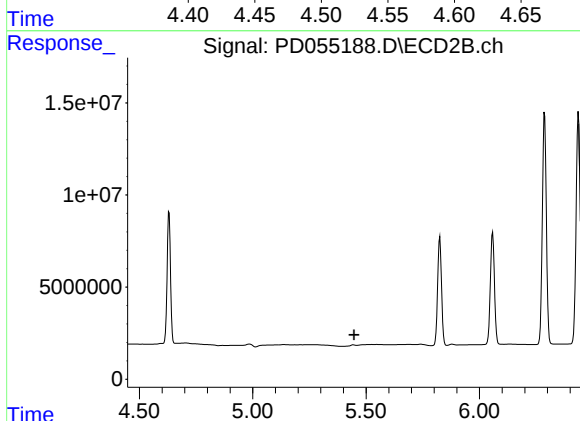
R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 73150875
Conc: 52.24 ng/ml



#5 Aldrin

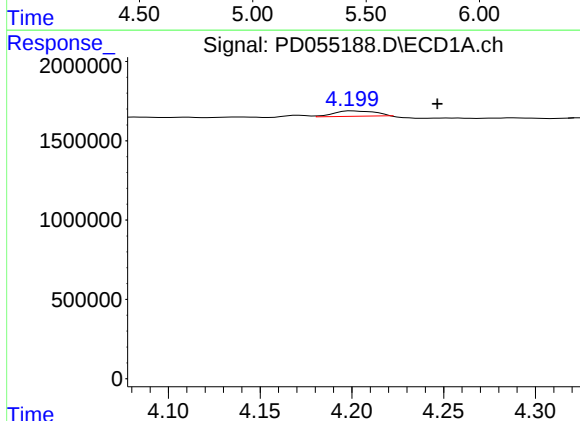
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 357223
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS28



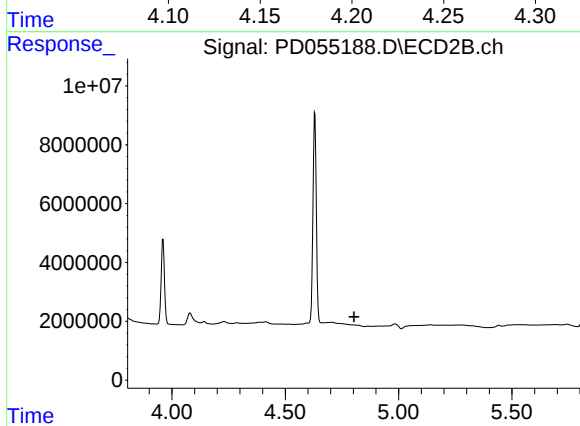
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



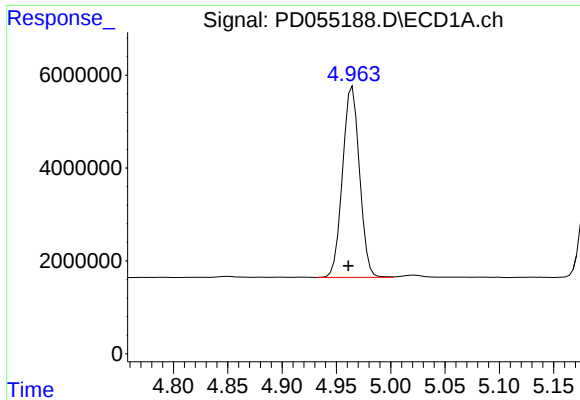
#6 beta-BHC

R.T.: 4.200 min
Delta R.T.: -0.046 min
Response: 529270
Conc: 1.13 ng/ml



#6 beta-BHC

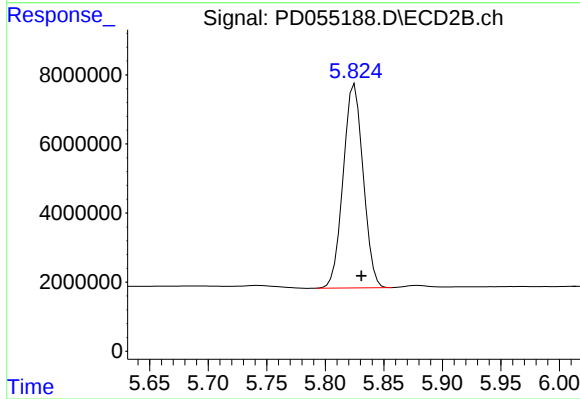
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

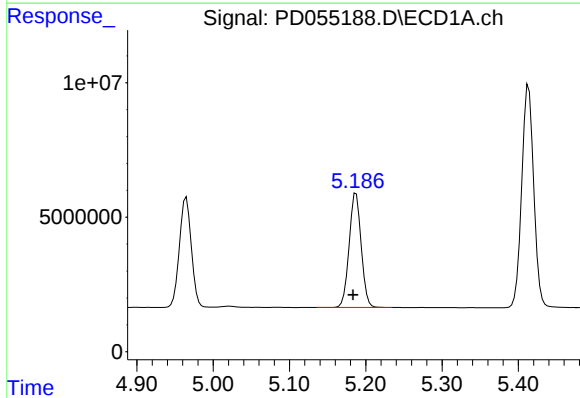
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 44787842
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS28



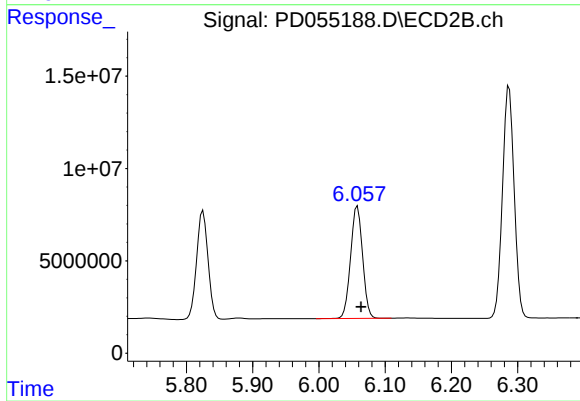
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 70243324
Conc: 53.42 ng/ml



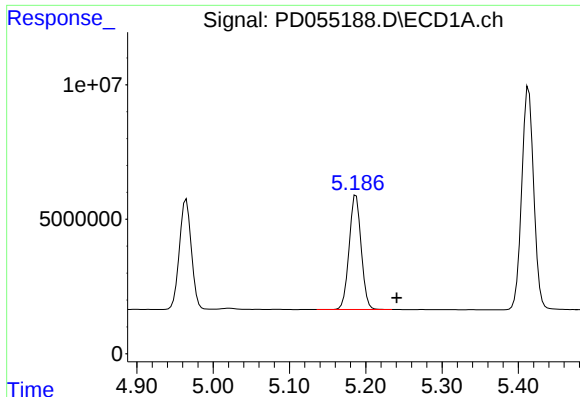
#10 trans-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 46744914
Conc: 49.48 ng/ml



#10 trans-Chlordane

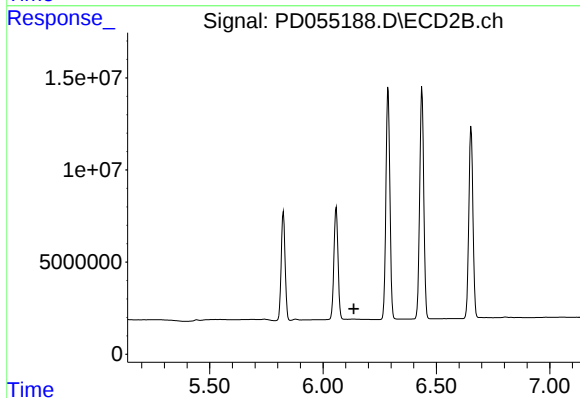
R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 76463892
Conc: 56.41 ng/ml



#11 cis-Chlordane

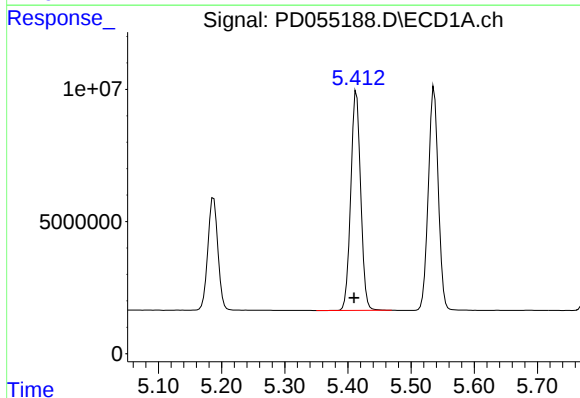
R.T.: 5.187 min
Delta R.T.: -0.053 min
Response: 46744914
Conc: 51.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS28



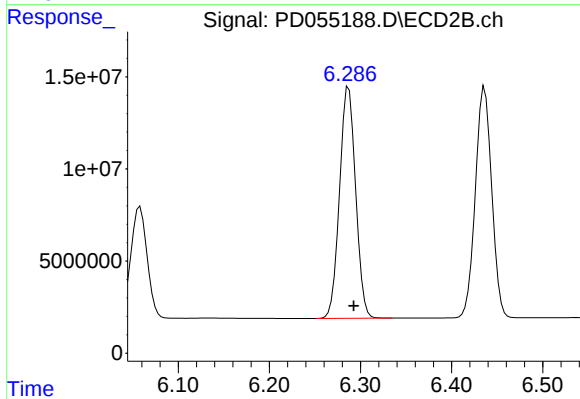
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



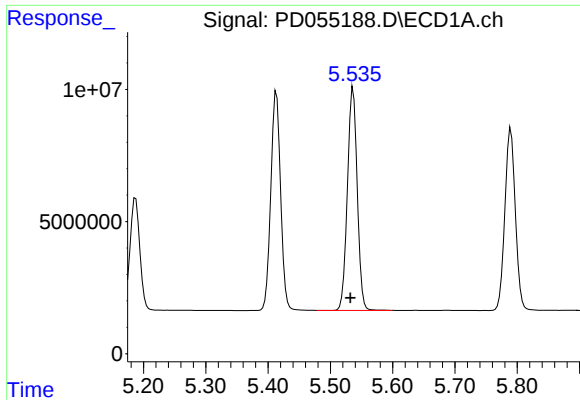
#12 4,4'-DDE

R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 90431895
Conc: 100.79 ng/ml



#12 4,4'-DDE

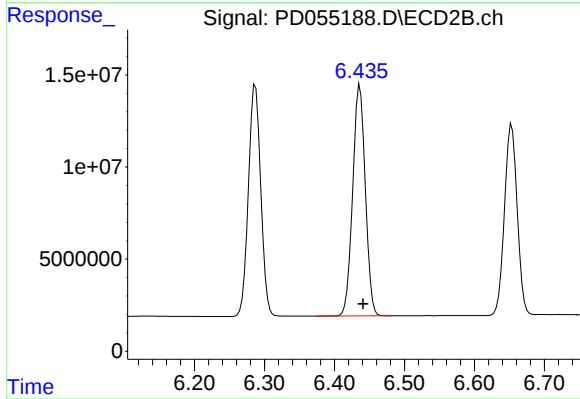
R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 154102671
Conc: 119.04 ng/ml



#13 Dieldrin

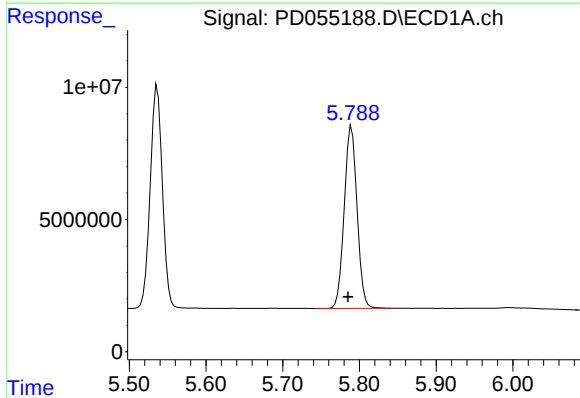
R.T.: 5.537 min
Delta R.T.: 0.004 min
Response: 92947406
Conc: 94.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS28



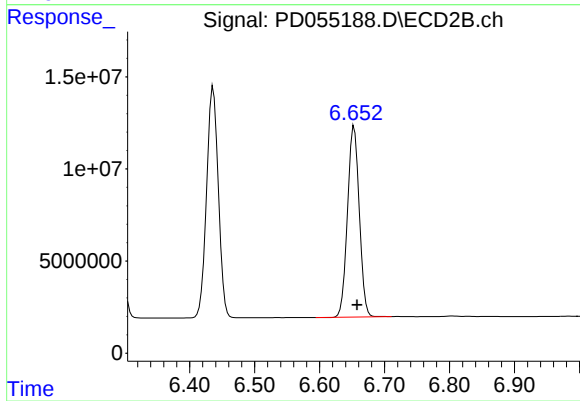
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: -0.004 min
Response: 157186384
Conc: 112.65 ng/ml



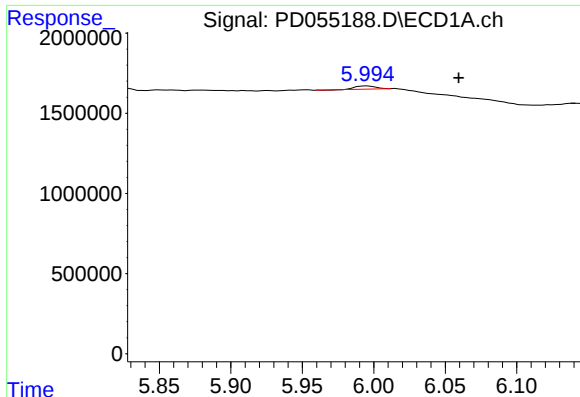
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 80420563
Conc: 96.72 ng/ml



#14 Endrin

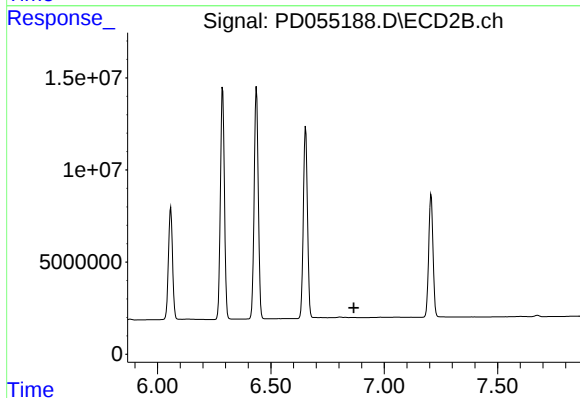
R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 130771777
Conc: 118.73 ng/ml



#15 Endosulfan II

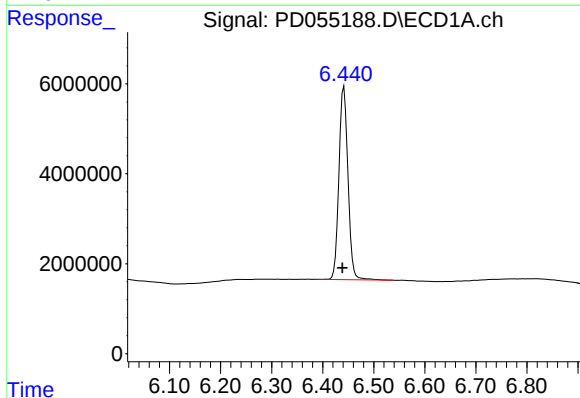
R.T.: 5.995 min
Delta R.T.: -0.064 min
Response: 190450
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS28



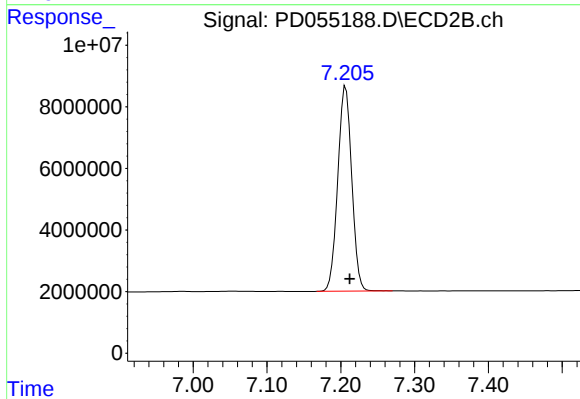
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.



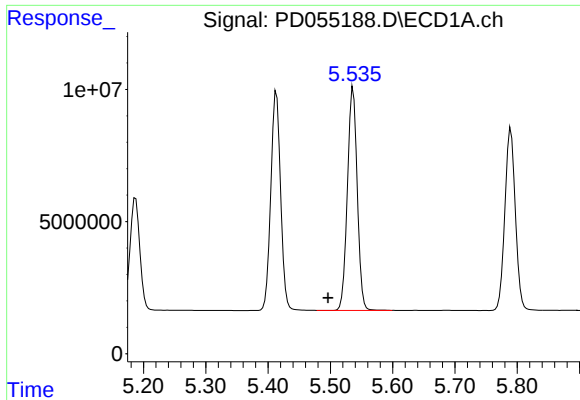
#19 Endosulfan Sulfate

R.T.: 6.442 min
Delta R.T.: 0.003 min
Response: 52792069
Conc: 65.04 ng/ml



#19 Endosulfan Sulfate

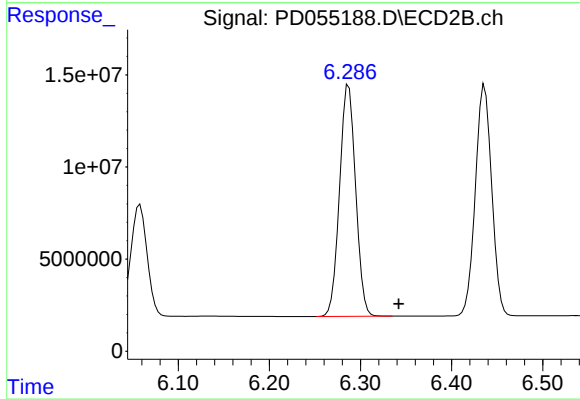
R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 87599381
Conc: 73.75 ng/ml



#22 Toxaphene-1

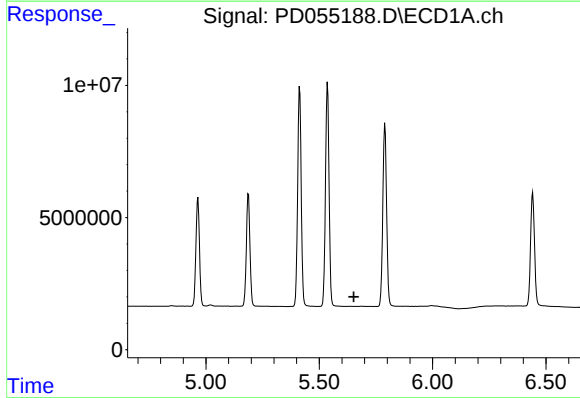
R.T.: 5.537 min
Delta R.T.: 0.040 min
Response: 92947406
Conc: 16614.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS28



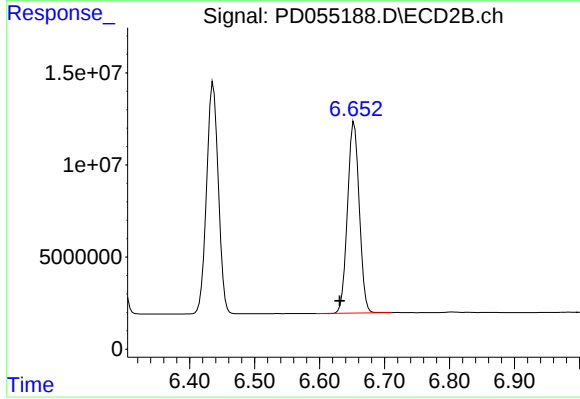
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.055 min
Response: 154102671
Conc: 23458.08 ng/ml



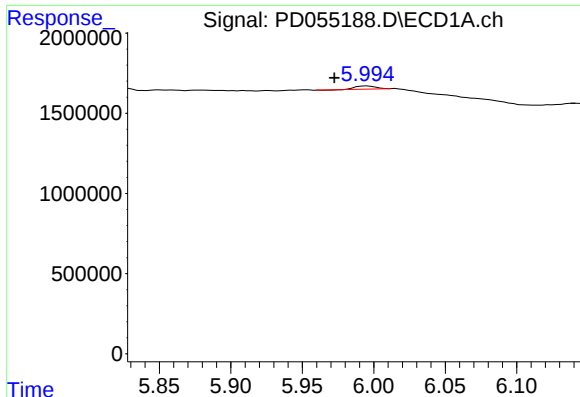
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

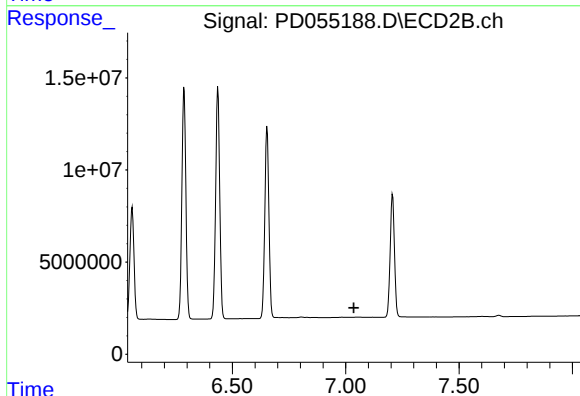
R.T.: 6.653 min
Delta R.T.: 0.022 min
Response: 130771777
Conc: 15472.47 ng/ml



#24 Toxaphene-3

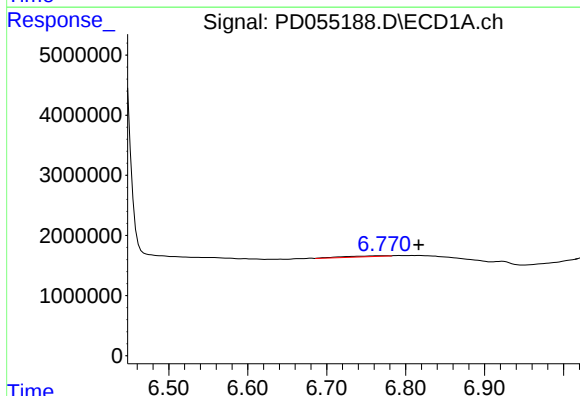
R.T.: 5.995 min
Delta R.T.: 0.023 min
Response: 190450
Conc: 38.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS28



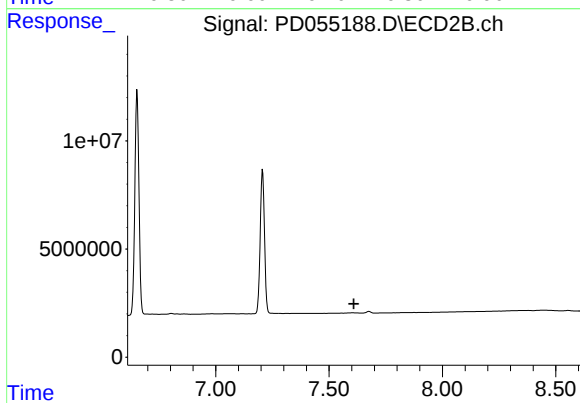
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



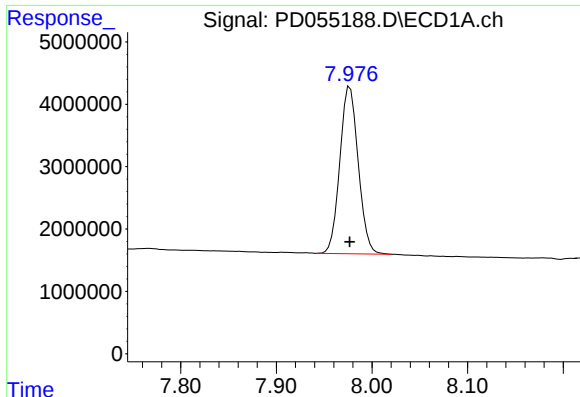
#26 Toxaphene-5

R.T.: 6.771 min
Delta R.T.: -0.046 min
Response: 508812
Conc: 27.51 ng/ml



#26 Toxaphene-5

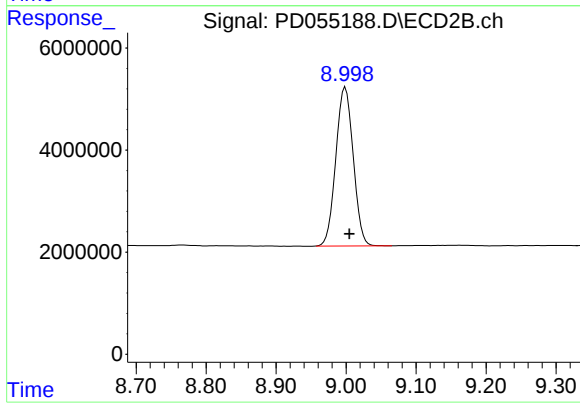
R.T.: 0.000 min
Exp R.T.: 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 35853749
Conc: 42.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS28



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 53786935
Conc: 46.17 ng/ml