

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
 Data File : PD055200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 12:35
 Operator : SG\AJ
 Sample : PB123687BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:07:05 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

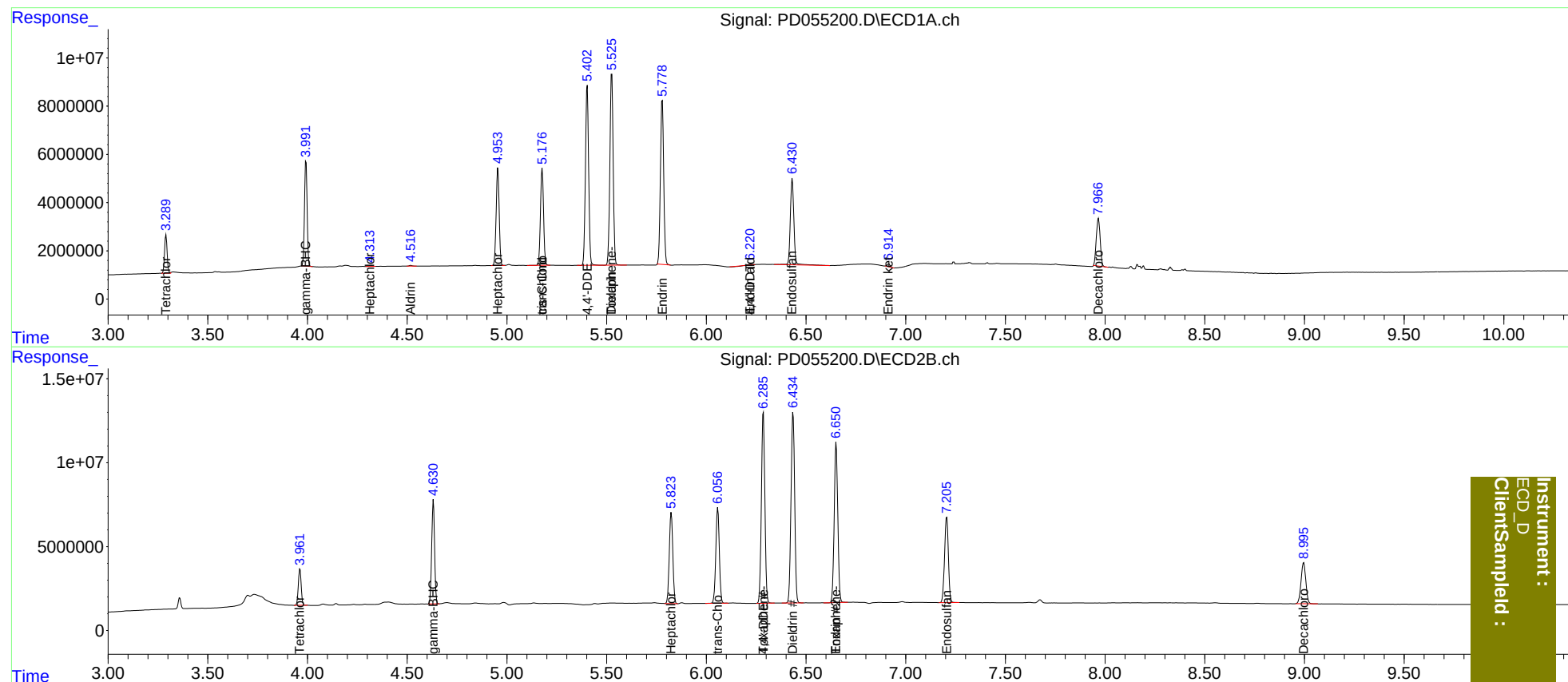
System Monitoring Compounds							
1)	SA Tetrachlo...	3.290	3.962	14245393	21764673	18.725	21.209
2)	SA Decachlor...	7.967	8.996	26655748	40815910	31.636	35.033
Target Compounds							
3)	MA gamma-BHC...	3.992	4.631	39892068	62269042	37.203	44.471
4)	MA Heptachlor	4.315f	0.000	229540	0	0.248	N.D. #
5)	MB Aldrin	4.517	0.000	306657	0	0.315	N.D. #
8)	B Heptachlo...	4.955	5.824	42252862	66444263	46.046	50.527
10)	B trans-Chl...	5.177	6.058	43213503	69804961	45.745	51.501
11)	B cis-Chlor...	5.177f	0.000	43213503	0	47.214	N.D. #
12)	B 4,4'-DDE	5.403	6.286	83716206	138.9E6	93.305	107.281
13)	MA Dieldrin	5.526	6.435	90128269	143.5E6	91.563	102.804
14)	MA Endrin	5.779	6.652	78606927	119.4E6	94.539	108.369
16)	A 4,4'-DDD	5.876f	0.000	29445	0	<MDL	N.D. #
17)	MA 4,4'-DDT	6.222f	0.000	163110	0	0.245	N.D. #
18)	B Endrin al...	6.222	0.000	163110	0	0.224	N.D. #
19)	B Endosulfa...	6.431	7.206	44035848	67859023	54.255	57.131
21)	B Endrin ke...	6.915	0.000	1254423	0	1.389	N.D. #
22)	Toxaphene-1	5.526	6.286	90128269	138.9E6	16110.883	21140.716 #
23)	Toxaphene-2	0.000	6.652	0	119.4E6	N.D.	14121.730

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

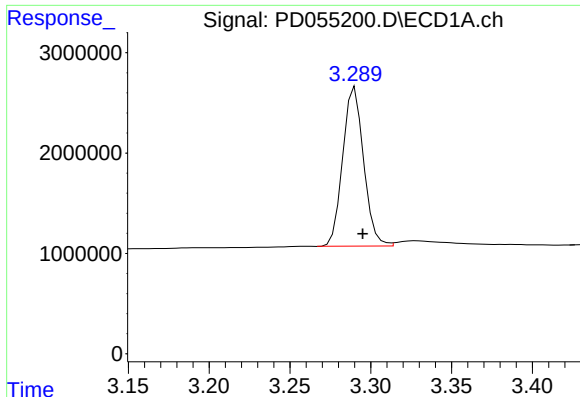
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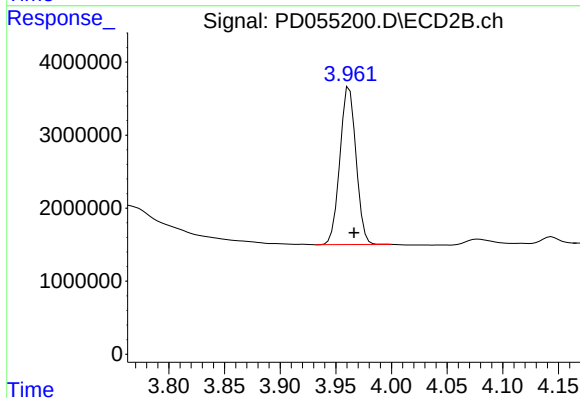
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

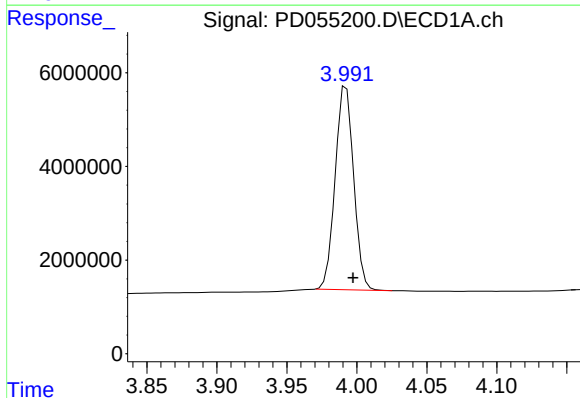
R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 14245393
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



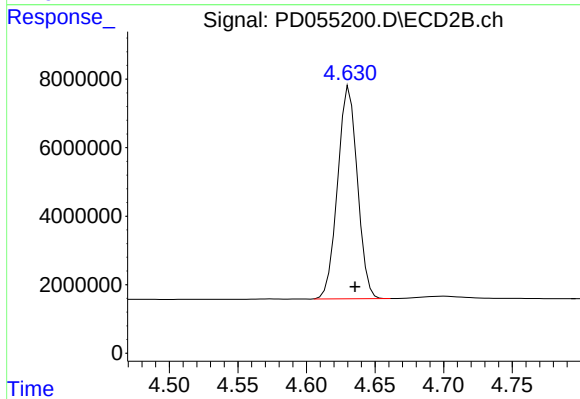
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 21764673
Conc: 21.21 ng/ml



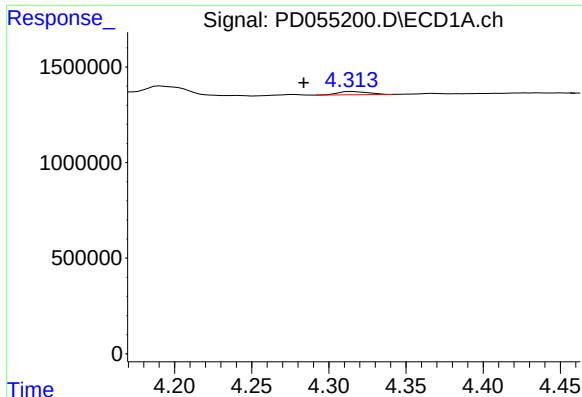
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: -0.005 min
Response: 39892068
Conc: 37.20 ng/ml



#3 gamma-BHC (Lindane)

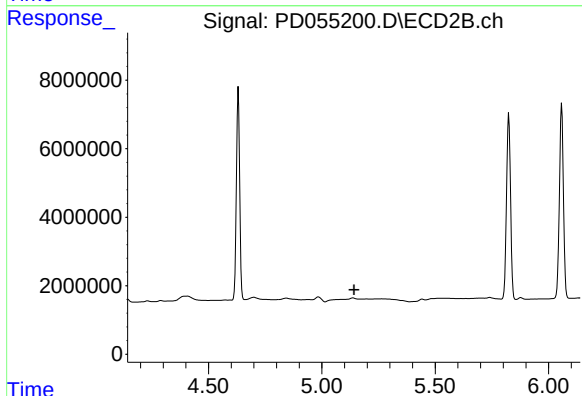
R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 62269042
Conc: 44.47 ng/ml



#4 Heptachlor

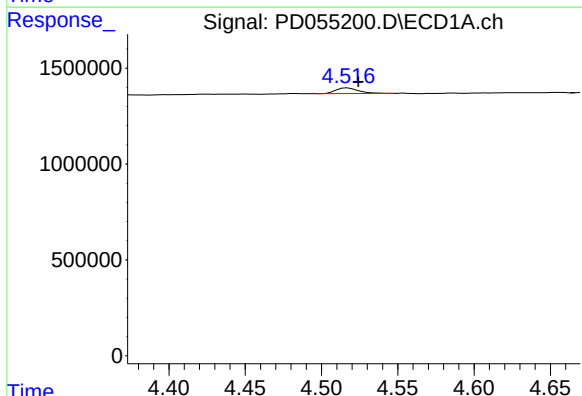
R.T.: 4.315 min
Delta R.T.: 0.031 min
Response: 229540
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



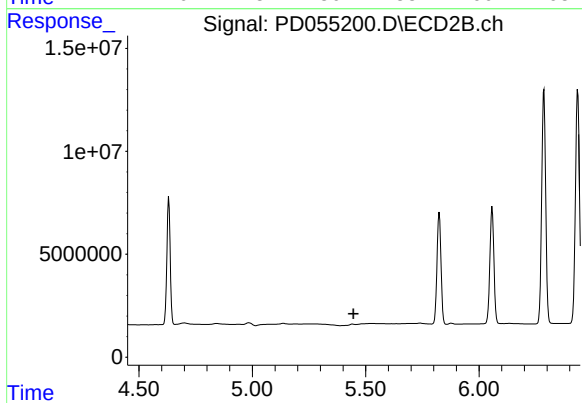
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



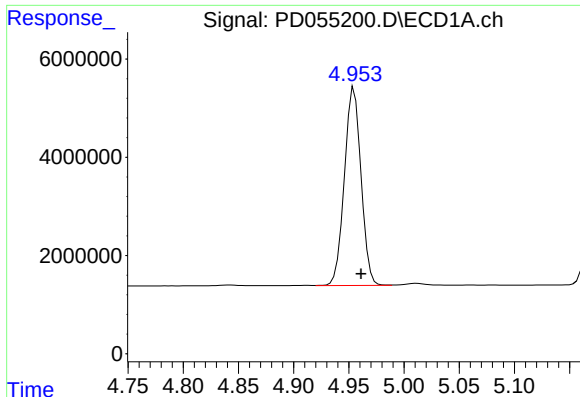
#5 Aldrin

R.T.: 4.517 min
Delta R.T.: -0.007 min
Response: 306657
Conc: 0.32 ng/ml



#5 Aldrin

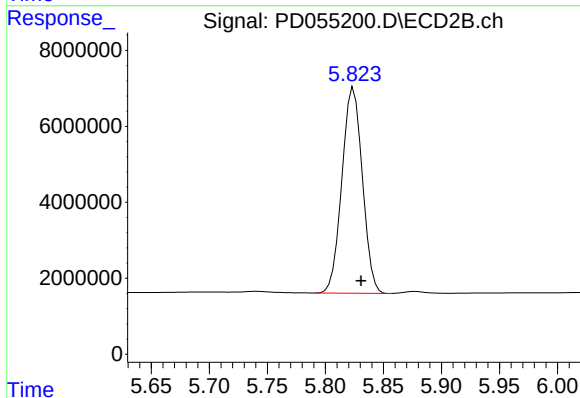
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

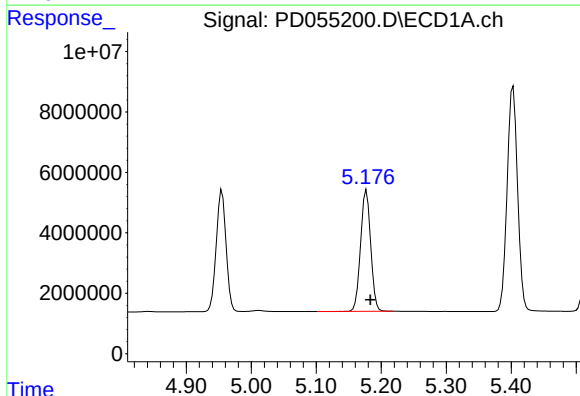
R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 42252862
Conc: 46.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



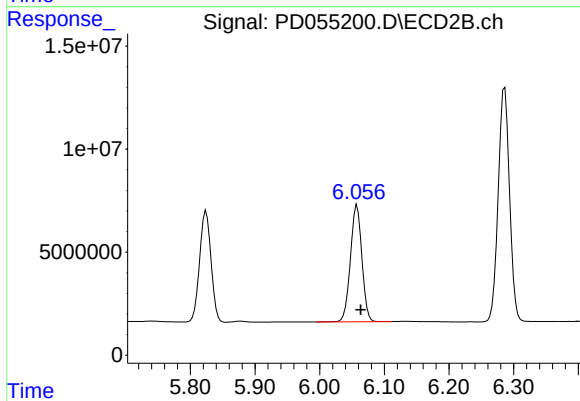
#8 Heptachlor epoxide

R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 66444263
Conc: 50.53 ng/ml



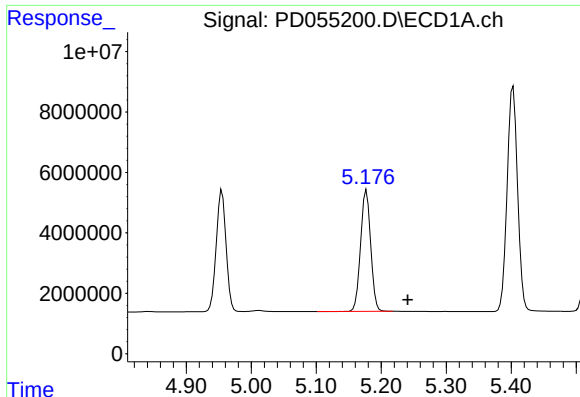
#10 trans-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 43213503
Conc: 45.75 ng/ml



#10 trans-Chlordane

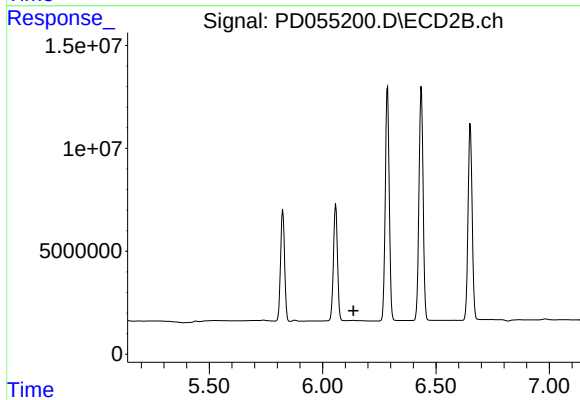
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 69804961
Conc: 51.50 ng/ml



#11 cis-Chlordane

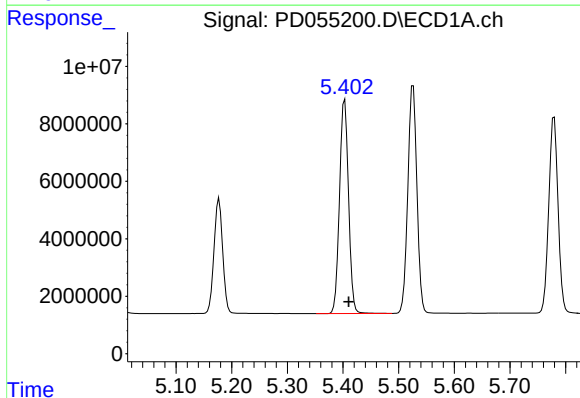
R.T.: 5.177 min
Delta R.T.: -0.063 min
Response: 43213503
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



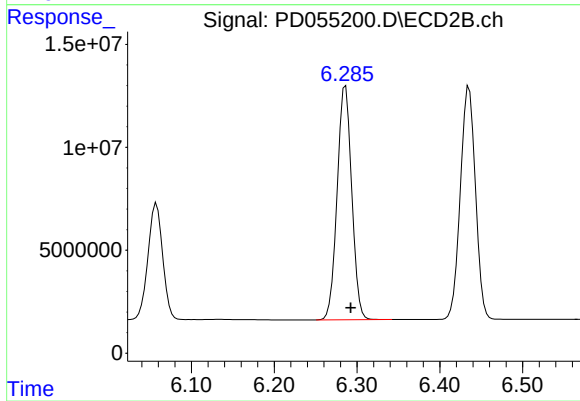
#11 cis-Chlordane

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



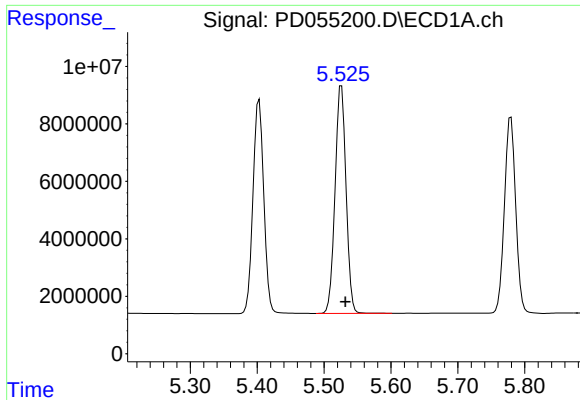
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 83716206
Conc: 93.31 ng/ml



#12 4,4'-DDE

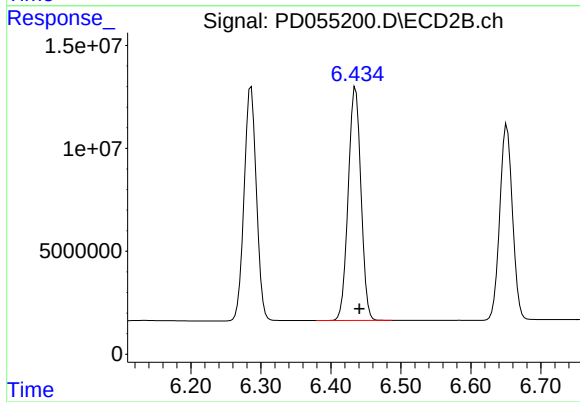
R.T.: 6.286 min
Delta R.T.: -0.006 min
Response: 138879270
Conc: 107.28 ng/ml



#13 Dieldrin

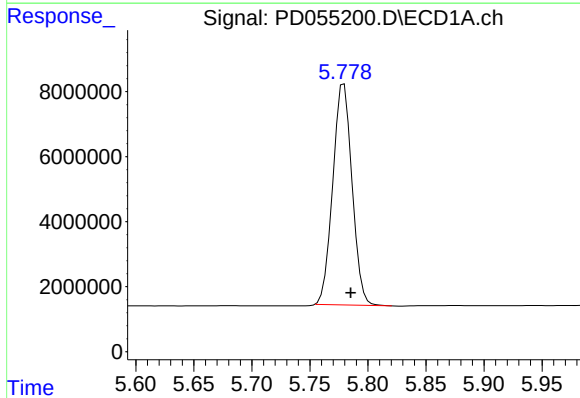
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 90128269
Conc: 91.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



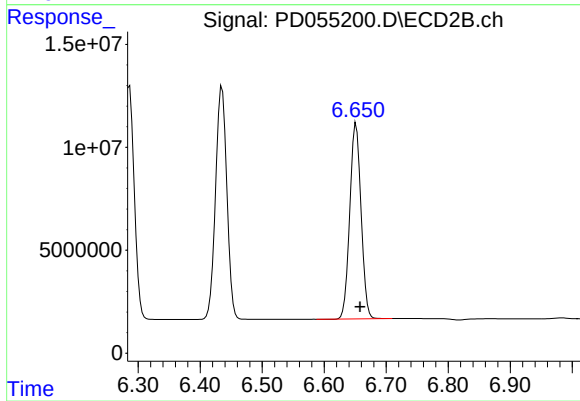
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 143451378
Conc: 102.80 ng/ml



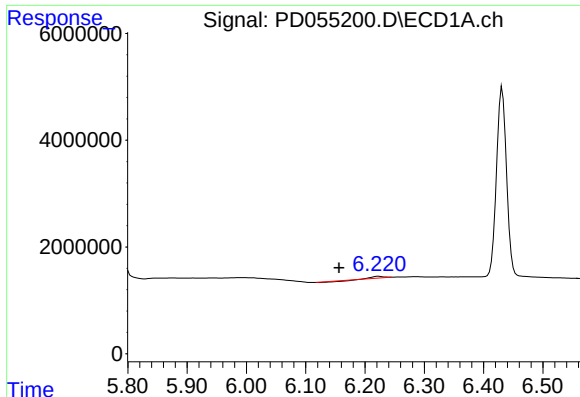
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 78606927
Conc: 94.54 ng/ml



#14 Endrin

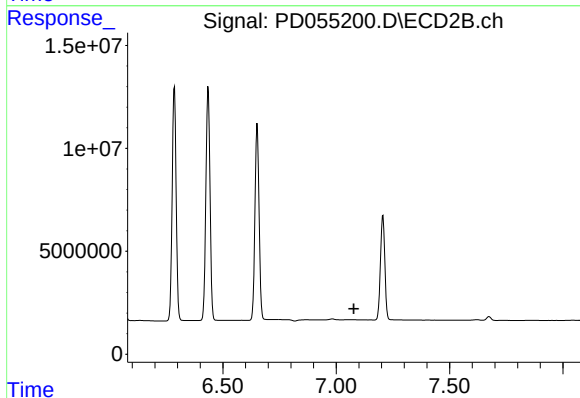
R.T.: 6.652 min
Delta R.T.: -0.006 min
Response: 119355421
Conc: 108.37 ng/ml



#17 4,4'-DDT

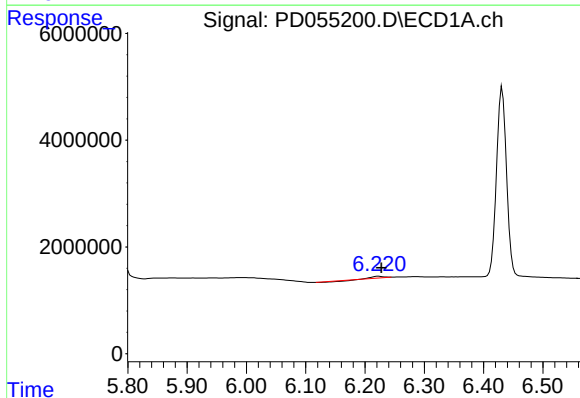
R.T.: 6.222 min
Delta R.T.: 0.066 min
Response: 163110
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



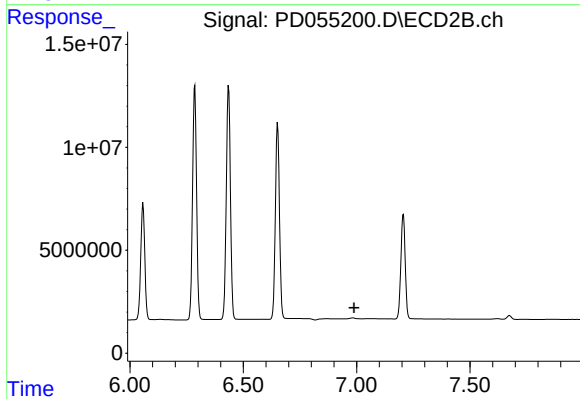
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



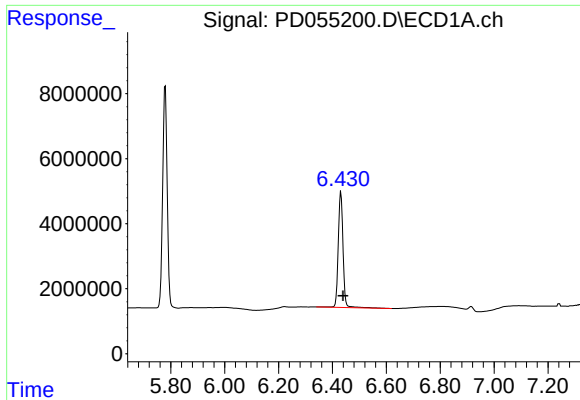
#18 Endrin aldehyde

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 163110
Conc: 0.22 ng/ml



#18 Endrin aldehyde

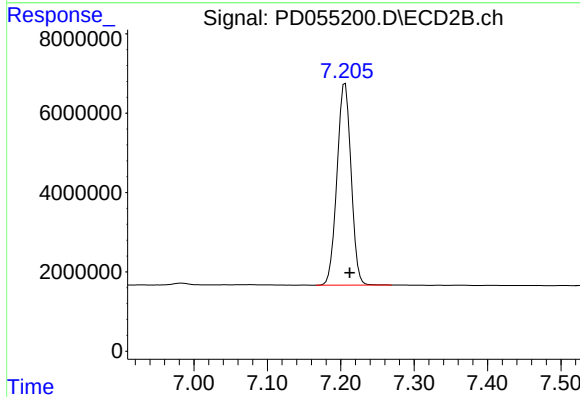
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

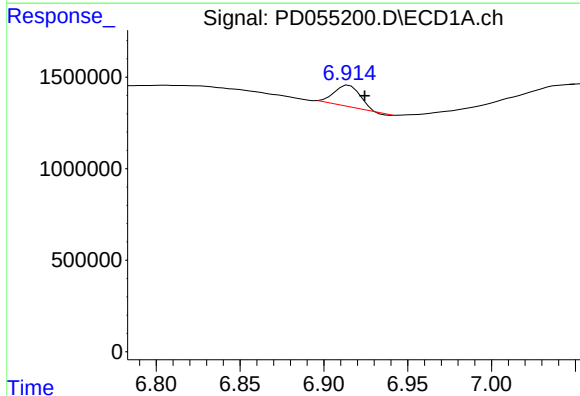
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 44035848
Conc: 54.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



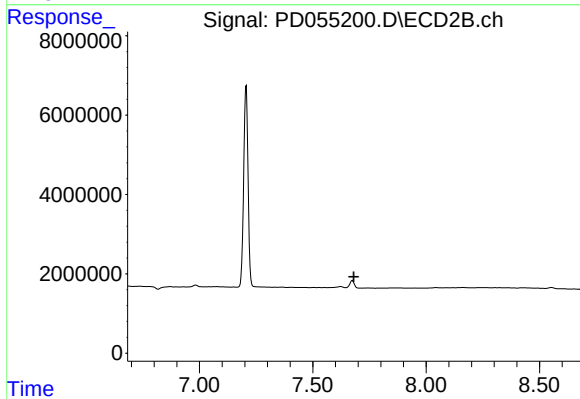
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.006 min
Response: 67859023
Conc: 57.13 ng/ml



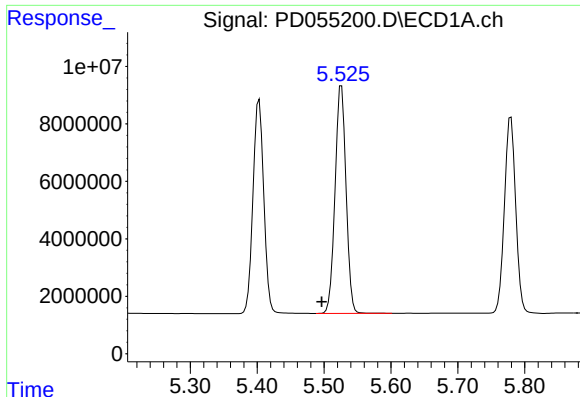
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.009 min
Response: 1254423
Conc: 1.39 ng/ml



#21 Endrin ketone

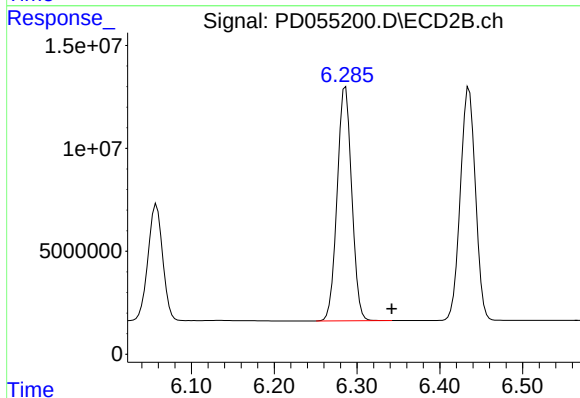
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

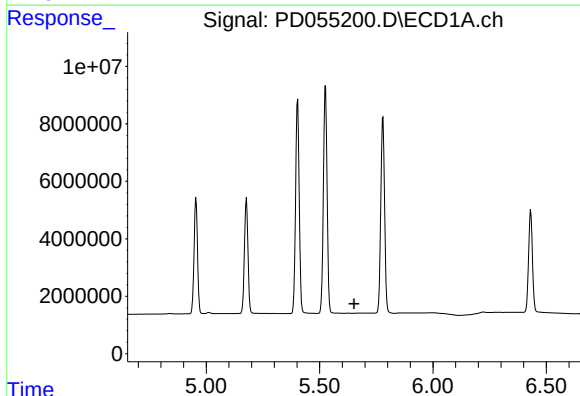
R.T.: 5.526 min
Delta R.T.: 0.030 min
Response: 90128269
Conc: 16110.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



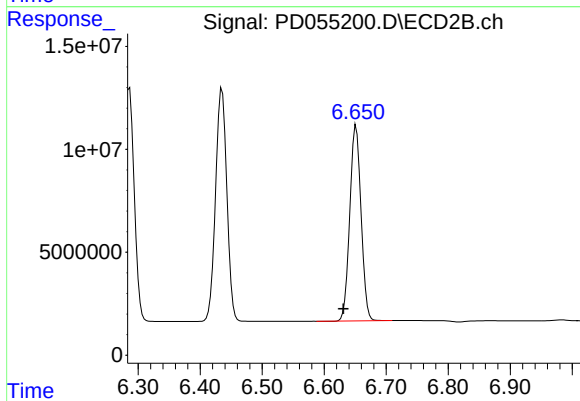
#22 Toxaphene-1

R.T.: 6.286 min
Delta R.T.: -0.056 min
Response: 138879270
Conc: 21140.72 ng/ml



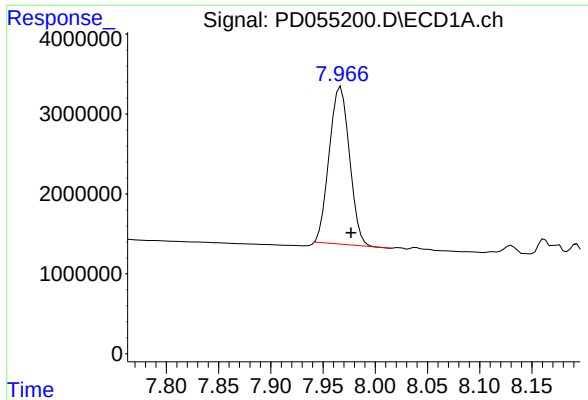
#23 Toxaphene-2

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



#23 Toxaphene-2

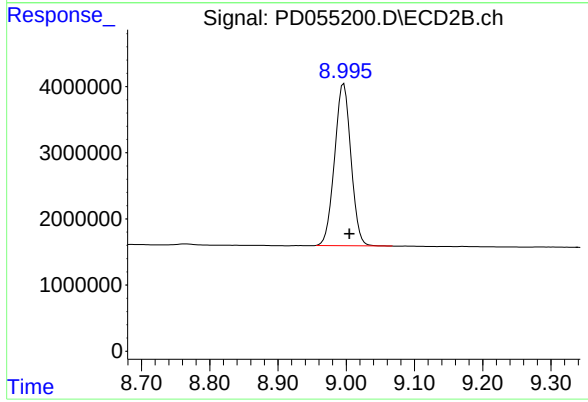
R.T.: 6.652 min
Delta R.T.: 0.021 min
Response: 119355421
Conc: 14121.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.010 min
Response: 26655748
Conc: 31.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 40815910
Conc: 35.03 ng/ml