

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103019\
 Data File : PD055682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 09:29
 Operator : SG\AJ
 Sample : PB124349BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS49

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:53:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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	18217484	26288707	20.433	19.526
27)	SA Decachlor...	7.964	8.996	34597257	50589967	37.783	38.772
Target Compounds							
2)	A alpha-BHC	0.000	4.349	0	90912	N.D.	<MDL
3)	MA gamma-BHC...	3.992	4.631	60913105	91879222	51.403	49.828
4)	MA Heptachlor	0.000	5.138	0	314724	N.D.	0.169
5)	MB Aldrin	0.000	5.441	0	1179395	N.D.	0.678
7)	B delta-BHC	0.000	4.985f	0	1182197	N.D.	0.623
8)	B Heptachlo...	4.954	5.825	52313299	85960501	51.855	50.342
9)	A Endosulfan I	0.000	6.132f	0	831872	N.D.	0.508
10)	B trans-Chl...	5.176	6.058	55678473	89303871	53.852	50.705
11)	B cis-Chlor...	5.176f	6.132	55678473	831872	55.420	0.484 #
12)	B 4,4'-DDE	5.402	6.286	110.2E6	179.2E6	108.106	106.266
13)	MA Dieldrin	5.524	6.435	108.1E6	185.5E6	97.550	102.468
14)	MA Endrin	5.777	6.652	91431865	154.9E6	102.077	110.917
15)	B Endosulfa...	0.000	6.860	0	512783	N.D.	0.330
18)	B Endrin al...	0.000	6.984	0	780827	N.D.	0.590
19)	B Endosulfa...	6.430	7.206	85588986	142.7E6	96.016	95.720
21)	B Endrin ke...	0.000	7.674	0	2579221	N.D.	1.610
22)	Toxaphene-1	5.524	6.365	108.1E6	177090	18473.534	22.679 #
23)	Toxaphene-2	0.000	6.652	0	154.9E6	N.D.	15907.303
24)	Toxaphene-3	0.000	6.984	0	780827	N.D.	57.570
26)	Toxaphene-5	0.000	7.674	0	2579221	N.D.	142.139

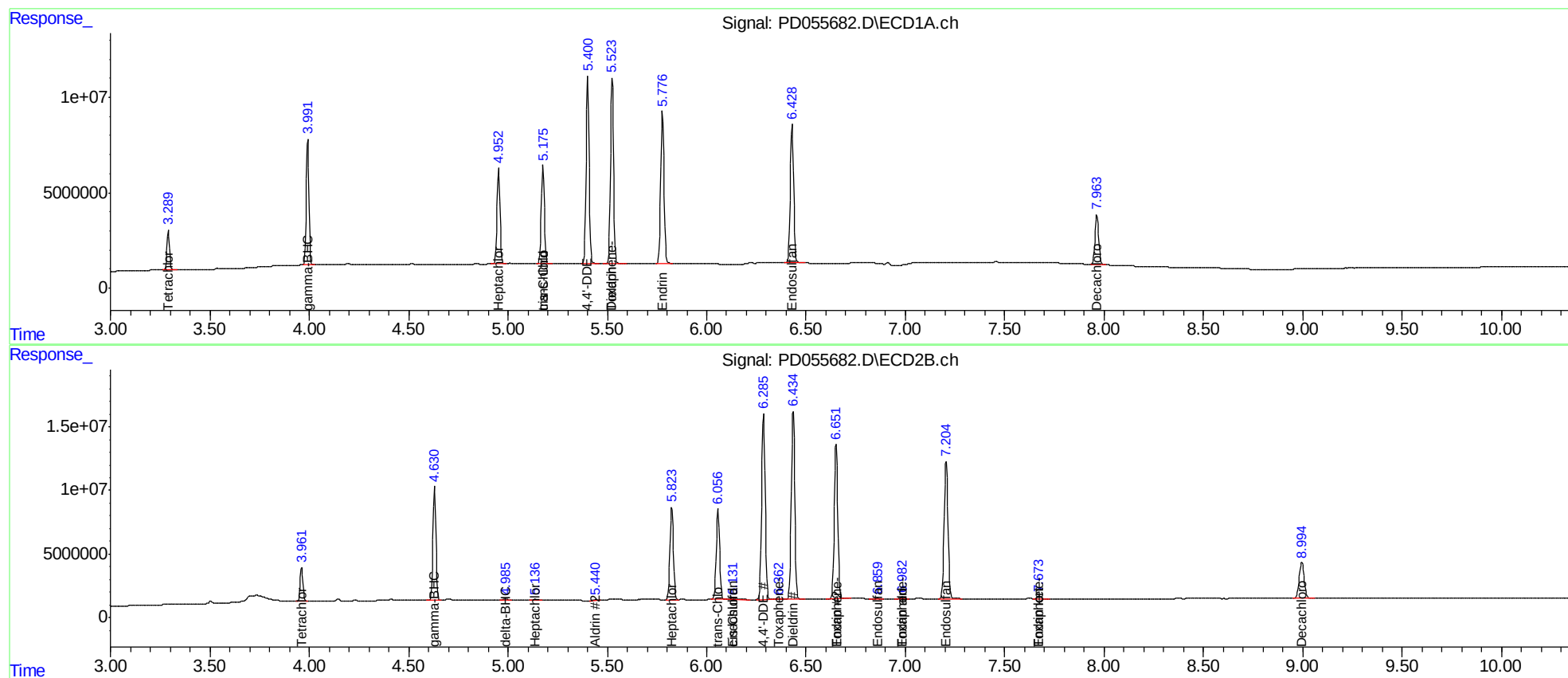
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

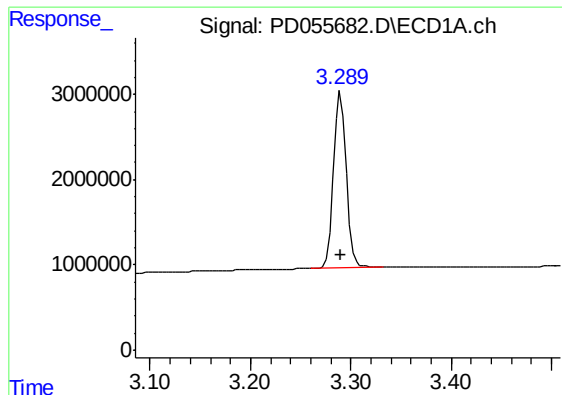
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103019\
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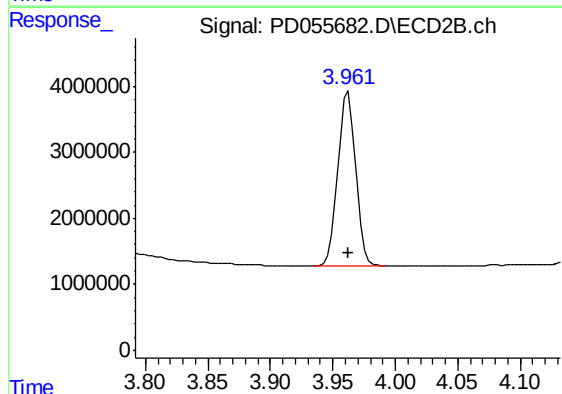




#1 Tetrachloro-m-xylene

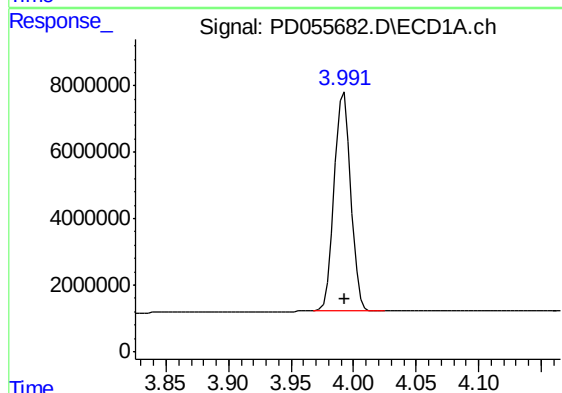
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 18217484
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



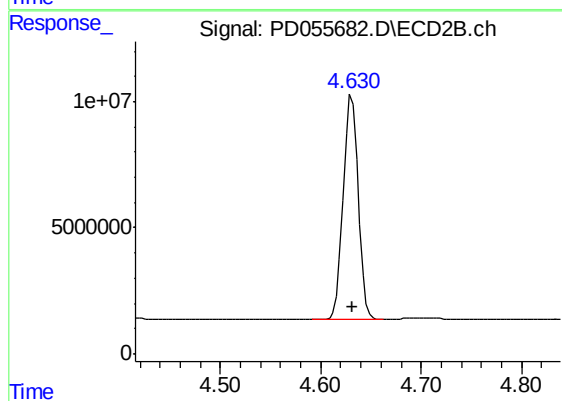
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 26288707
Conc: 19.53 ng/ml



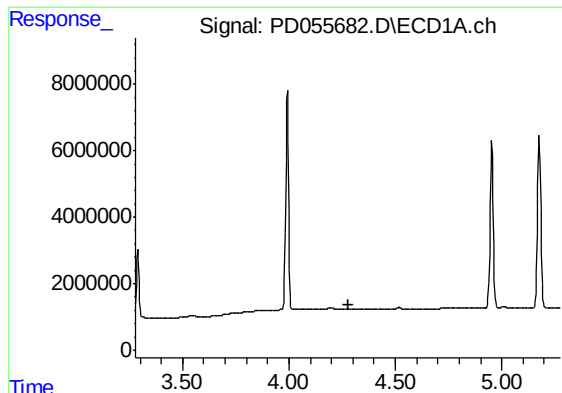
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 60913105
Conc: 51.40 ng/ml



#3 gamma-BHC (Lindane)

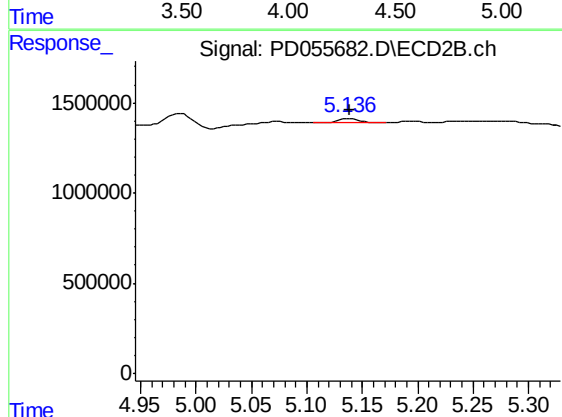
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 91879222
Conc: 49.83 ng/ml



#4 Heptachlor

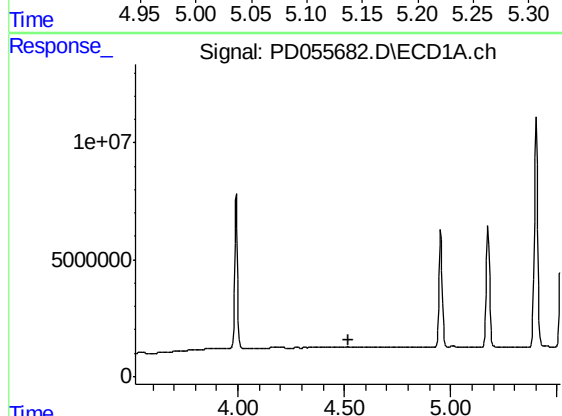
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS49



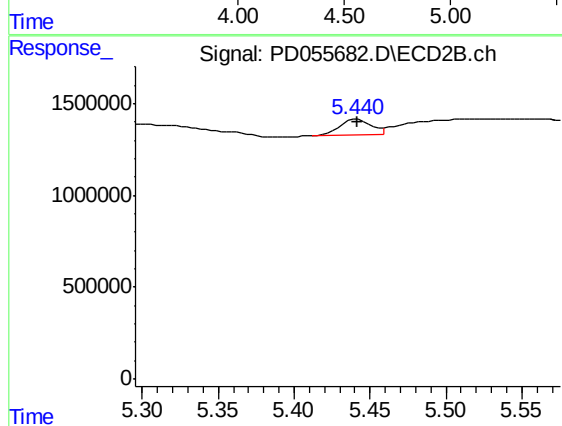
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 314724
Conc: 0.17 ng/ml



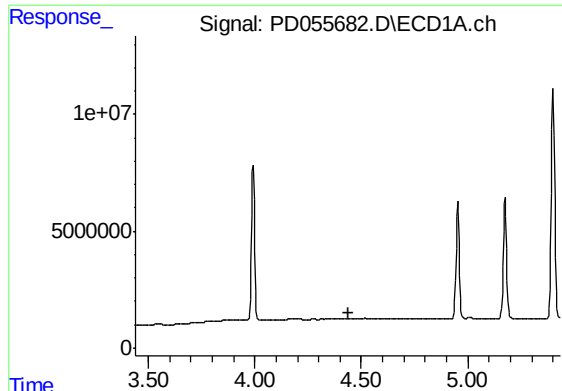
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.



#5 Aldrin

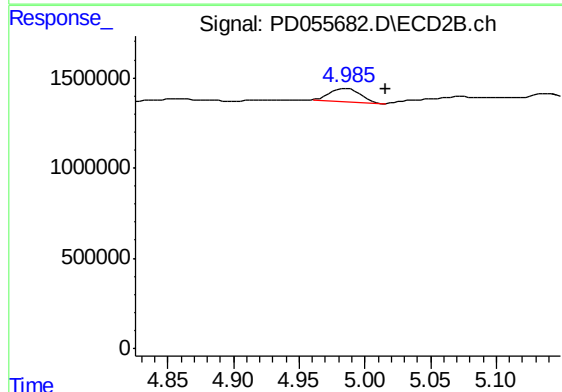
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1179395
Conc: 0.68 ng/ml



#7 delta-BHC

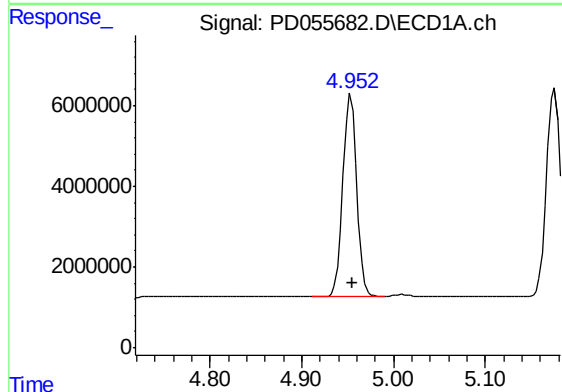
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS49



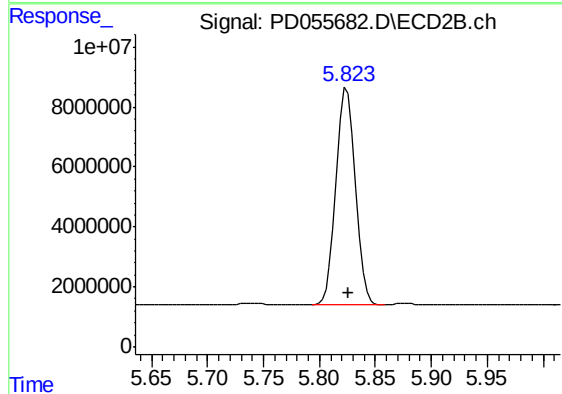
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: -0.031 min
Response: 1182197
Conc: 0.62 ng/ml



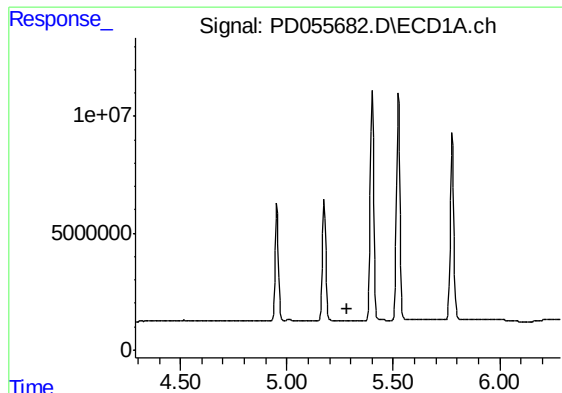
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 52313299
Conc: 51.86 ng/ml



#8 Heptachlor epoxide

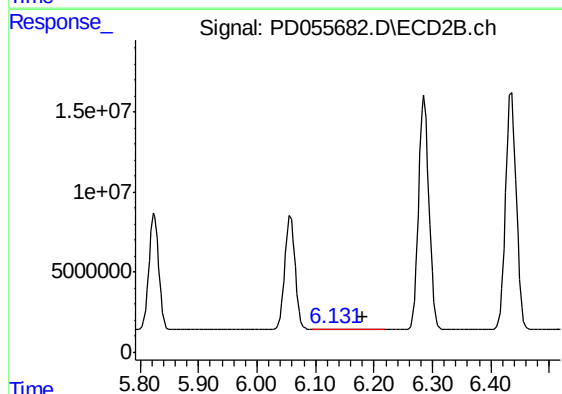
R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 85960501
Conc: 50.34 ng/ml



#9 Endosulfan I

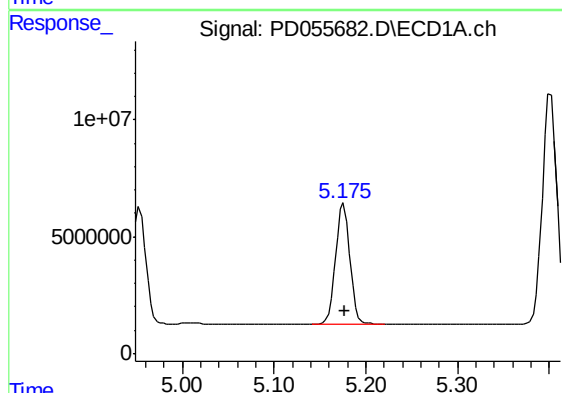
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS49



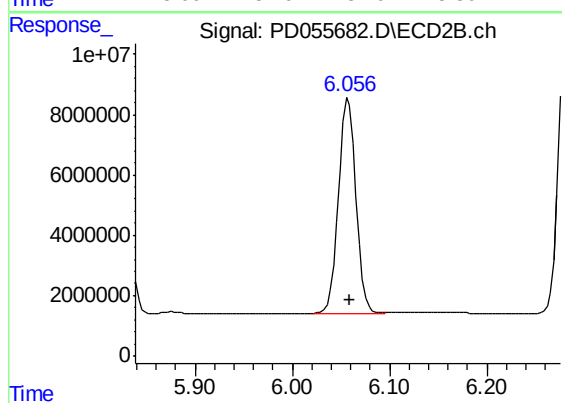
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.049 min
Response: 831872
Conc: 0.51 ng/ml



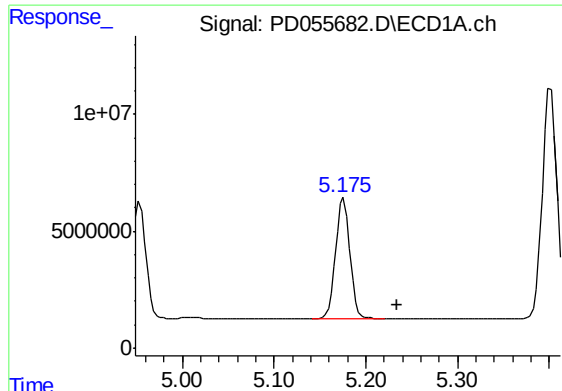
#10 trans-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 55678473
Conc: 53.85 ng/ml



#10 trans-Chlordane

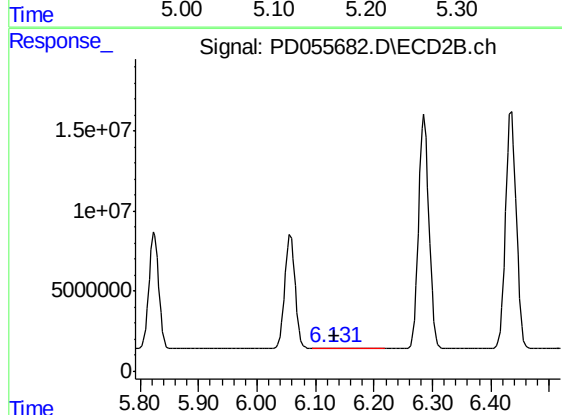
R.T.: 6.058 min
Delta R.T.: -0.002 min
Response: 89303871
Conc: 50.70 ng/ml



#11 cis-Chlordane

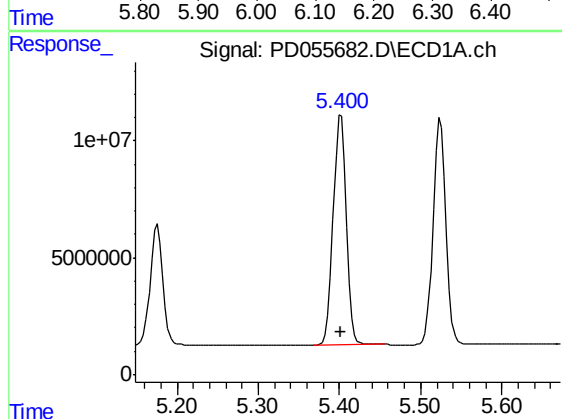
R.T.: 5.176 min
Delta R.T.: -0.059 min
Response: 55678473
Conc: 55.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



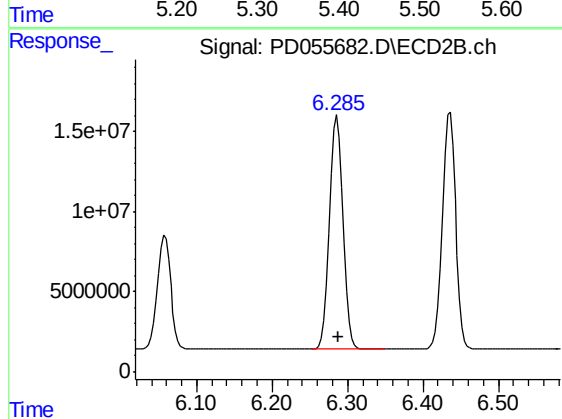
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 831872
Conc: 0.48 ng/ml



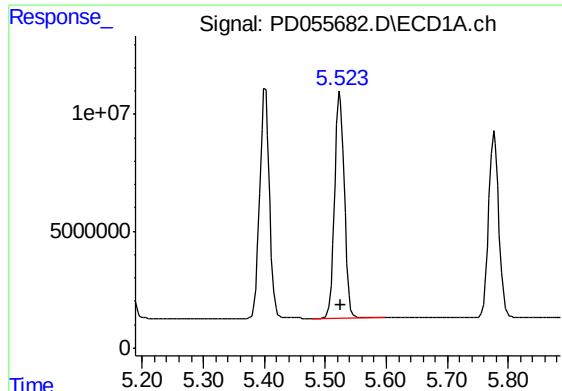
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 110187255
Conc: 108.11 ng/ml



#12 4,4'-DDE

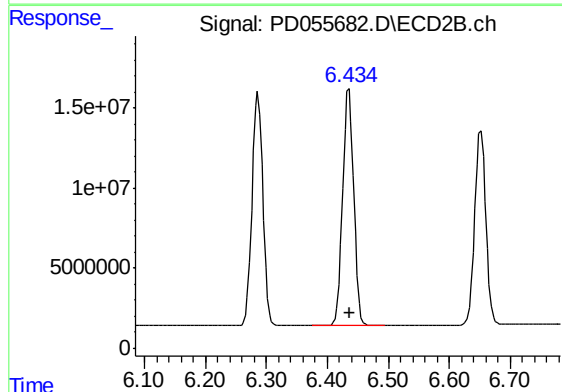
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 179177539
Conc: 106.27 ng/ml



#13 Dielddrin

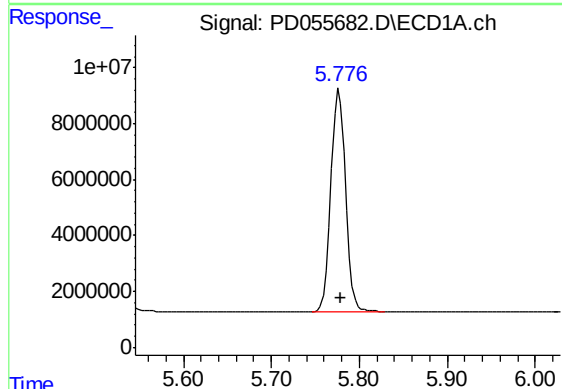
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 108108986
Conc: 97.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



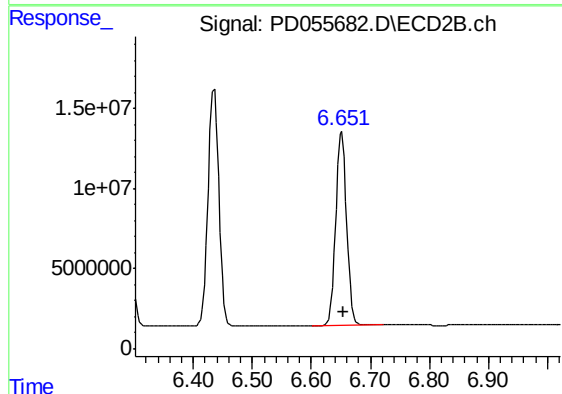
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 185450380
Conc: 102.47 ng/ml



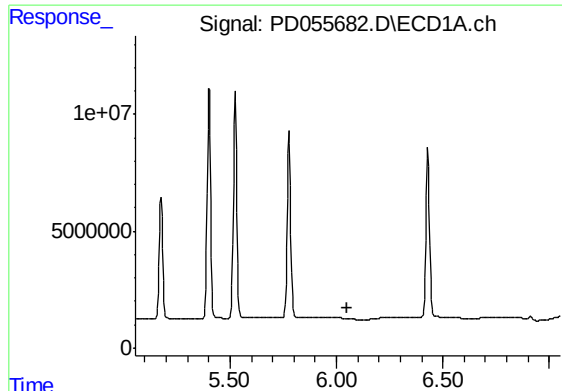
#14 Endrin

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 91431865
Conc: 102.08 ng/ml



#14 Endrin

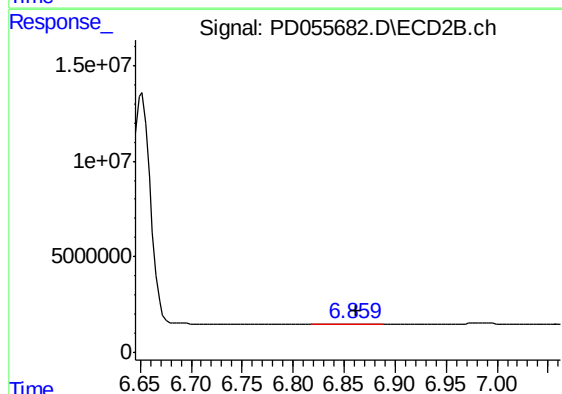
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 154927058
Conc: 110.92 ng/ml



#15 Endosulfan II

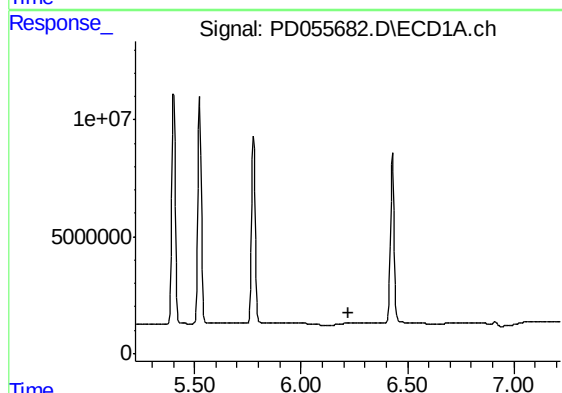
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS49



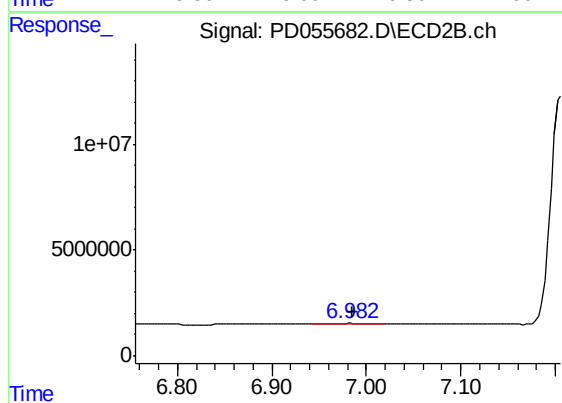
#15 Endosulfan II

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 512783
Conc: 0.33 ng/ml



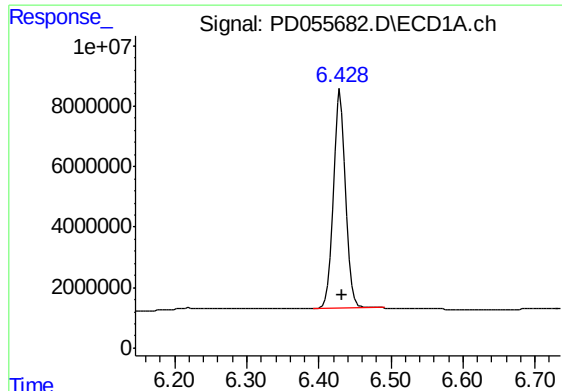
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

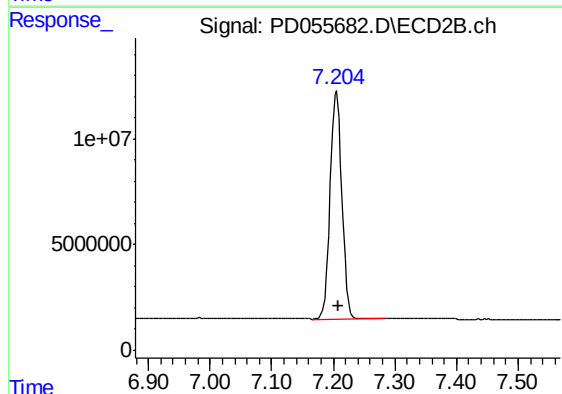
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 780827
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

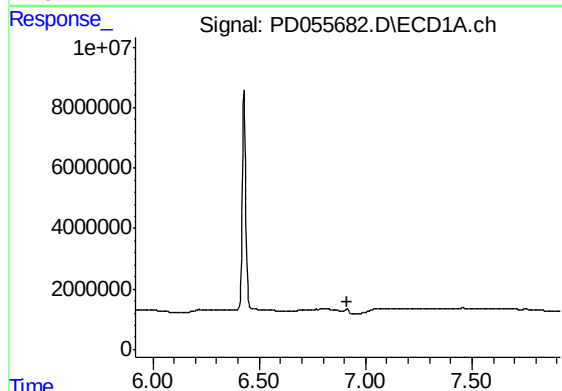
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 85588986
Conc: 96.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



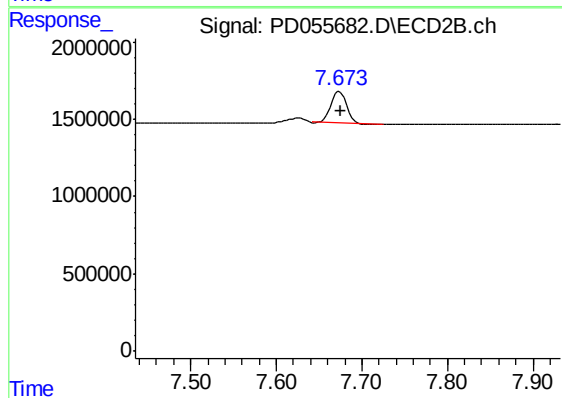
#19 Endosulfan Sulfate

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 142707954
Conc: 95.72 ng/ml



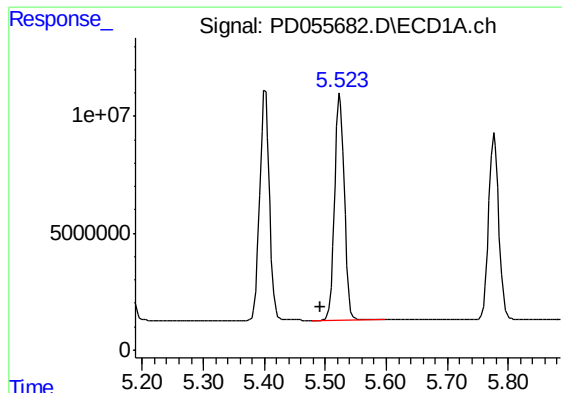
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

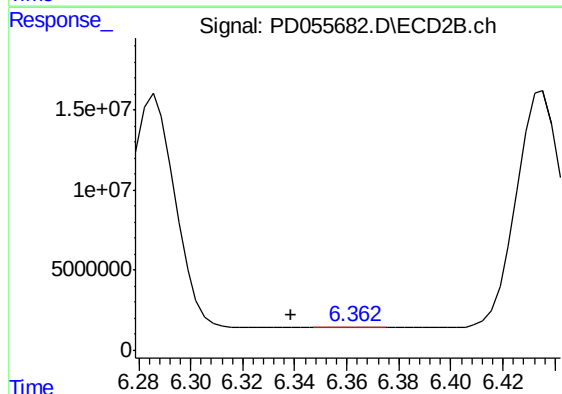
R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 2579221
Conc: 1.61 ng/ml



#22 Toxaphene-1

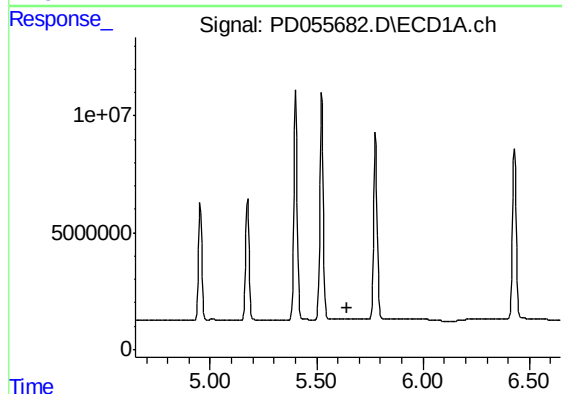
R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 108108986
Conc: 18473.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



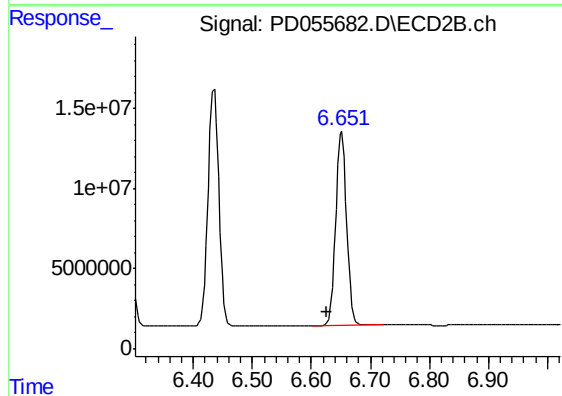
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: 0.027 min
Response: 177090
Conc: 22.68 ng/ml



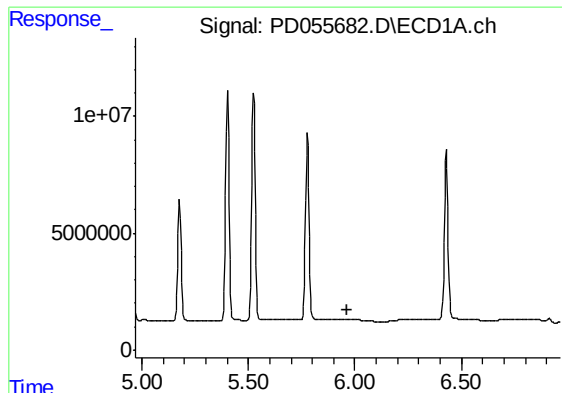
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

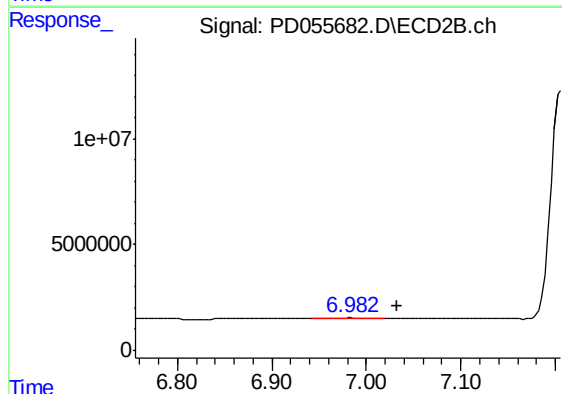
R.T.: 6.652 min
Delta R.T.: 0.025 min
Response: 154927058
Conc: 15907.30 ng/ml



#24 Toxaphene-3

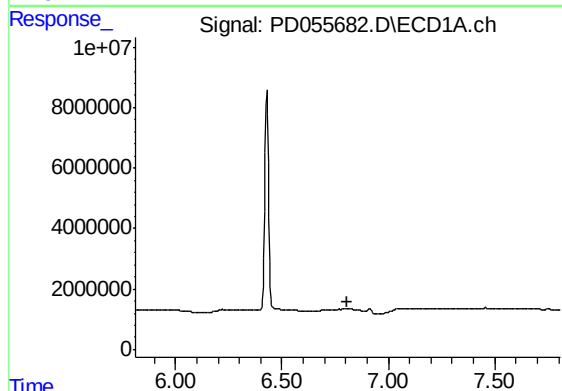
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS49



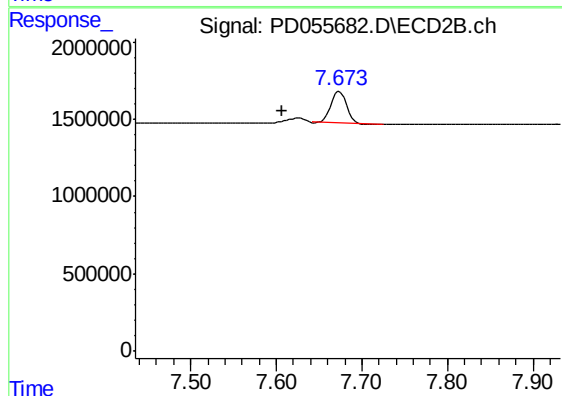
#24 Toxaphene-3

R.T.: 6.984 min
Delta R.T.: -0.049 min
Response: 780827
Conc: 57.57 ng/ml



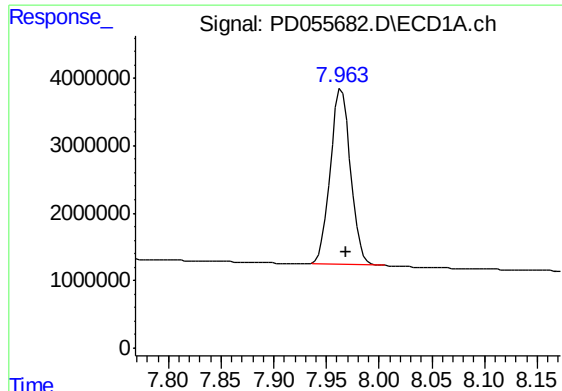
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

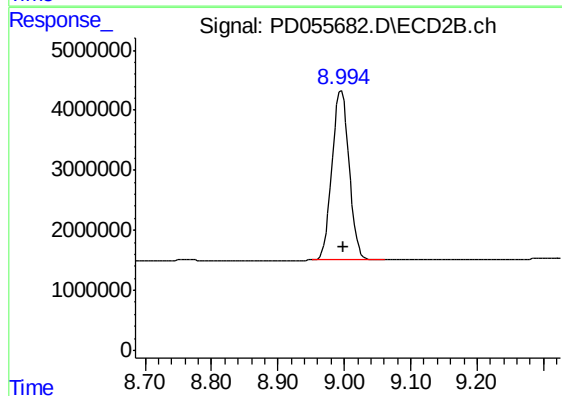
R.T.: 7.674 min
Delta R.T.: 0.068 min
Response: 2579221
Conc: 142.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 34597257
Conc: 37.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS49



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 50589967
Conc: 38.77 ng/ml