

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
 Data File : PD057197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 18:05
 Operator : AJ\MA
 Sample : PB126696BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS96

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 02:52:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 2020
 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...	3.289	3.960	19624837	64403833	23.624	34.561 #
27)	SA Decachlor...	7.961	8.999	44496347	87143412	42.891	38.549
Target Compounds							
3)	MA gamma-BHC...	3.991	4.627	4889150	49906404	3.856	17.614 #
8)	B Heptachlo...	4.952	5.823	5852319	12271133	5.644	4.978
10)	B trans-Chl...	5.173	6.057	5959933	13483208	5.514	4.932
11)	B cis-Chlor...	5.173f	0.000	5959933	0	5.576	N.D. #
12)	B 4,4'-DDE	5.399	6.286	12395638	26175385	11.211	10.228
13)	MA Dieldrin	5.522	6.435	13093430	27127845	12.440	10.086
14)	MA Endrin	5.775	6.652	10054020	21533942	11.441	10.233
18)	B Endrin al...	6.219	0.000	449186	0	0.553	N.D. #
19)	B Endosulfa...	6.428	7.207	4981548	12161347	5.586	5.183
21)	B Endrin ke...	6.862f	0.000	6061706	0	6.674	N.D. #
22)	Toxaphene-1	5.522	6.286	13093430	26175385	2172.645	2107.685
23)	Toxaphene-2	0.000	6.652	0	21533942	N.D.	1309.293
26)	Toxaphene-5	6.827	0.000	9917321	0	568.109	N.D. #

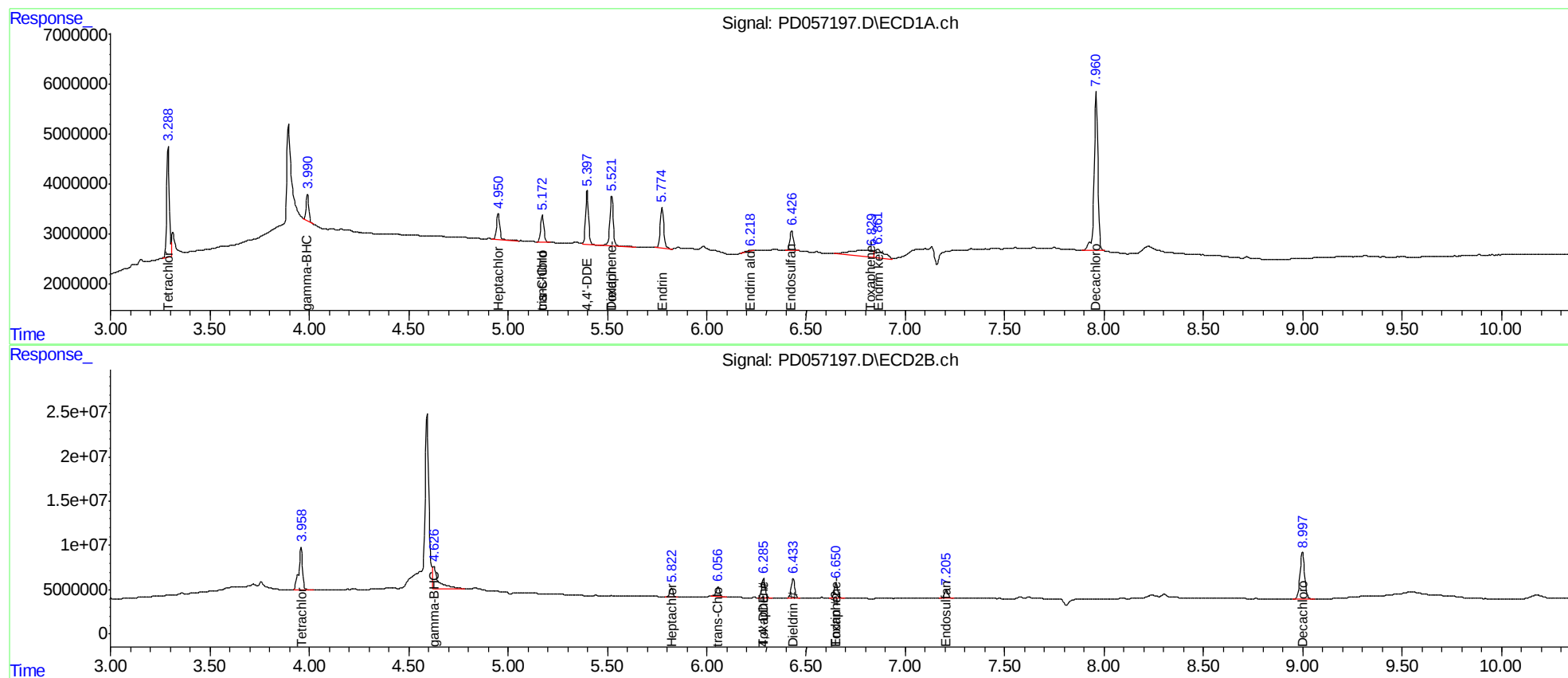
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

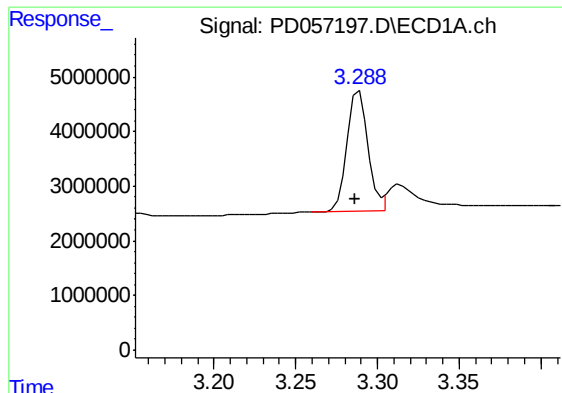
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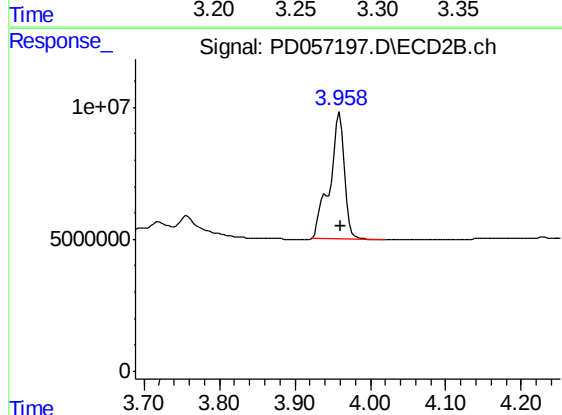




#1 Tetrachloro-m-xylene

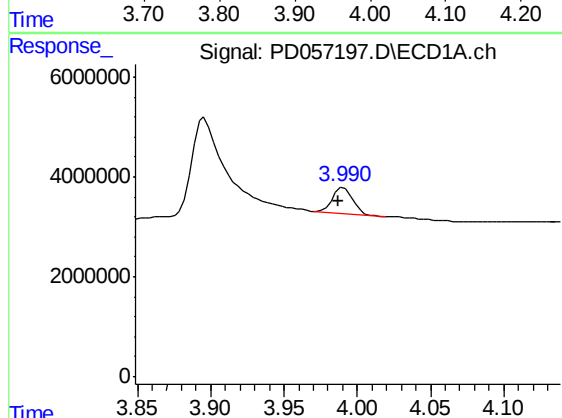
R.T.: 3.289 min
Delta R.T.: 0.003 min
Response: 19624837
Conc: 23.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS96



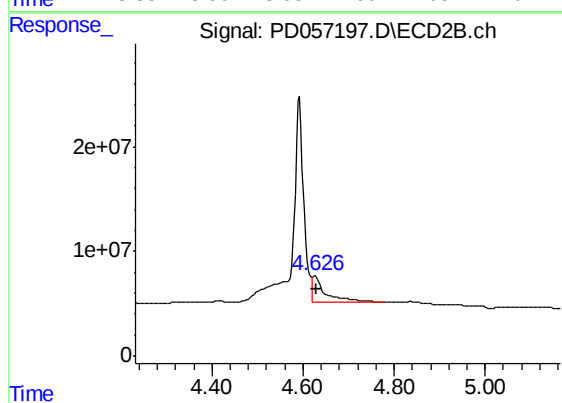
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 64403833
Conc: 34.56 ng/ml



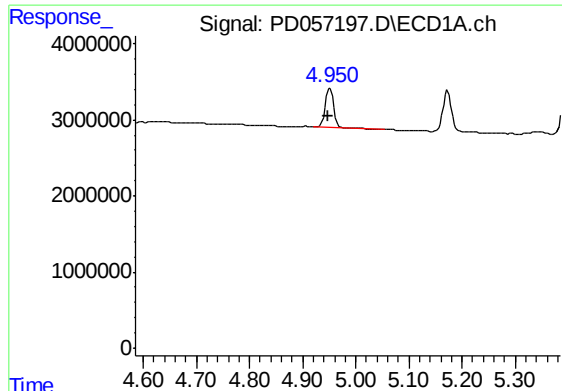
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.004 min
Response: 4889150
Conc: 3.86 ng/ml



#3 gamma-BHC (Lindane)

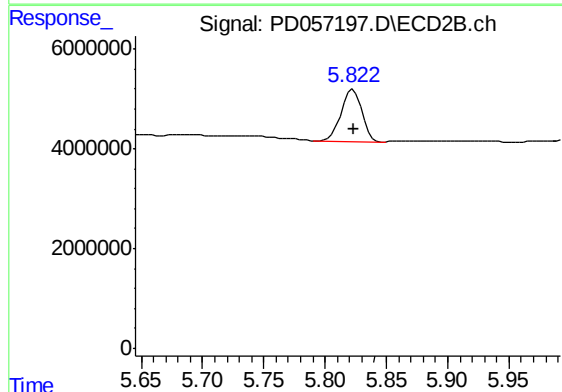
R.T.: 4.627 min
Delta R.T.: -0.003 min
Response: 49906404
Conc: 17.61 ng/ml



#8 Heptachlor epoxide

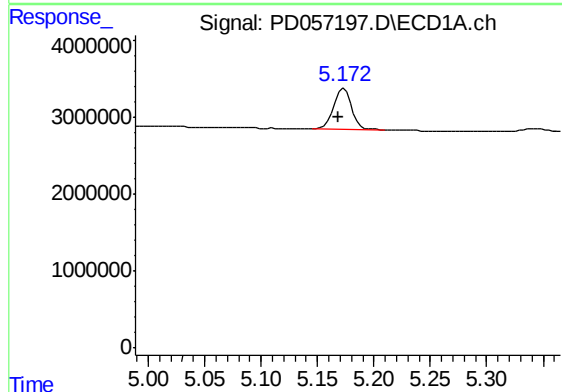
R.T.: 4.952 min
Delta R.T.: 0.004 min
Response: 5852319
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS96



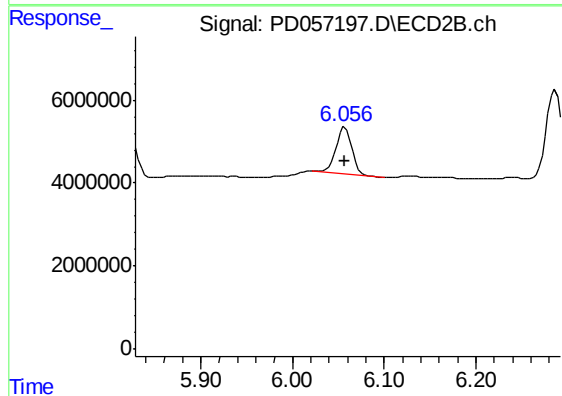
#8 Heptachlor epoxide

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 12271133
Conc: 4.98 ng/ml



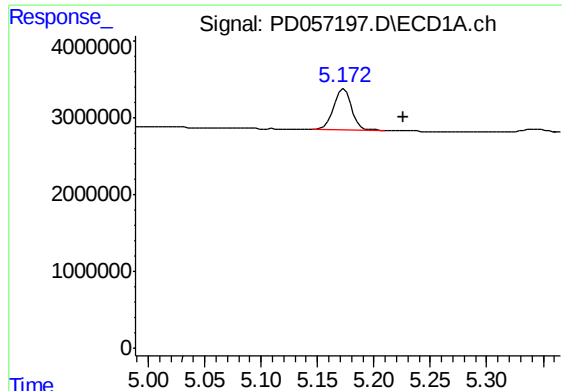
#10 trans-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 5959933
Conc: 5.51 ng/ml



#10 trans-Chlordane

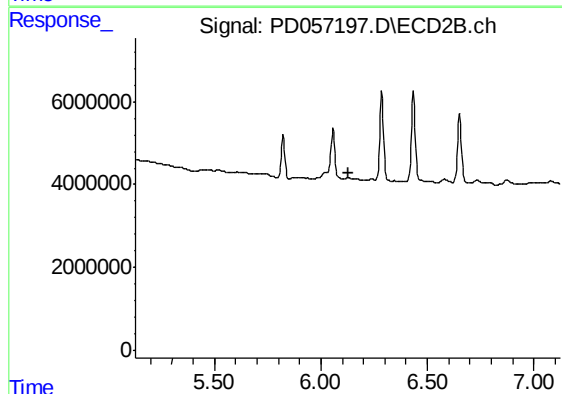
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 13483208
Conc: 4.93 ng/ml



#11 cis-Chlordane

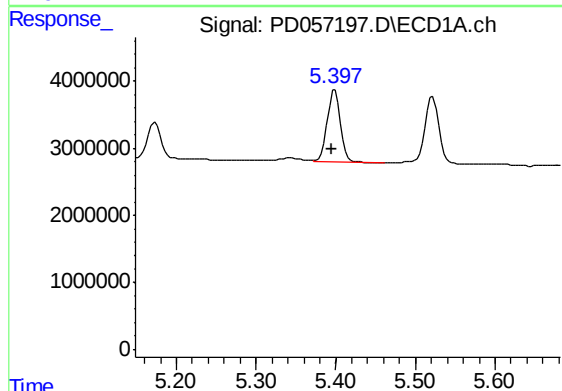
R.T.: 5.173 min
Delta R.T.: -0.053 min
Response: 5959933
Conc: 5.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS96



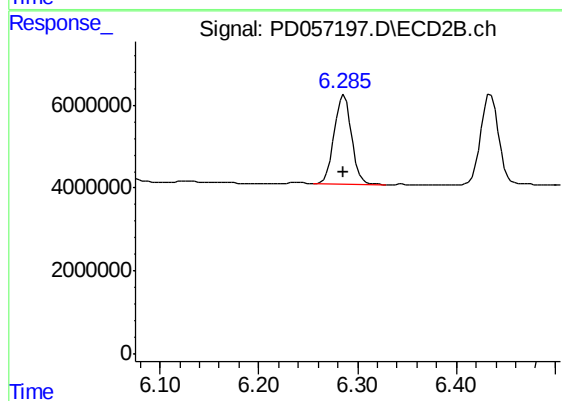
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.128 min
Response: 0
Conc: N.D.



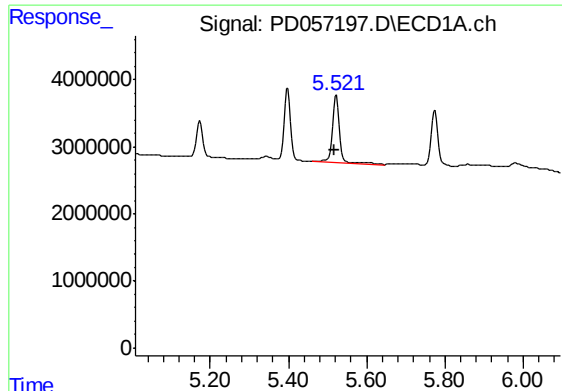
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: 0.004 min
Response: 12395638
Conc: 11.21 ng/ml



#12 4,4'-DDE

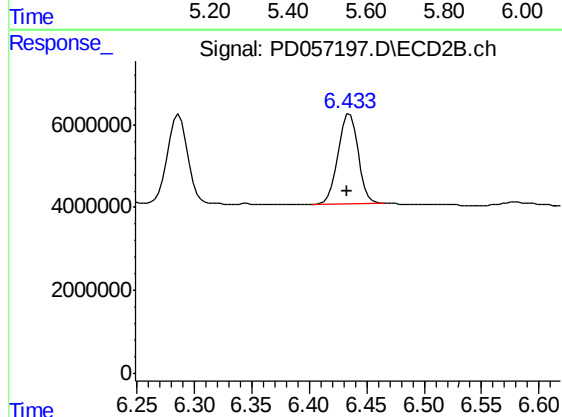
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 26175385
Conc: 10.23 ng/ml



#13 Dieldrin

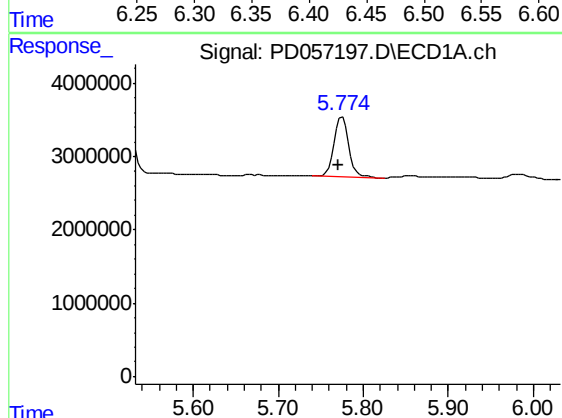
R.T.: 5.522 min
Delta R.T.: 0.005 min
Response: 13093430
Conc: 12.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS96



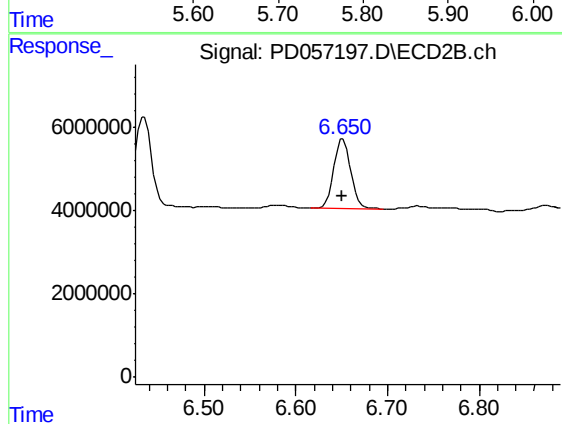
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 27127845
Conc: 10.09 ng/ml



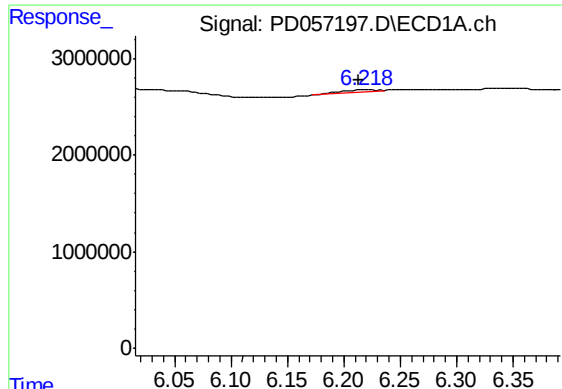
#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.005 min
Response: 10054020
Conc: 11.44 ng/ml



#14 Endrin

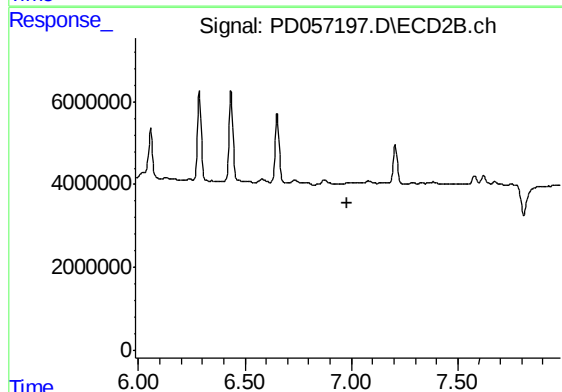
R.T.: 6.652 min
Delta R.T.: 0.001 min
Response: 21533942
Conc: 10.23 ng/ml



#18 Endrin aldehyde

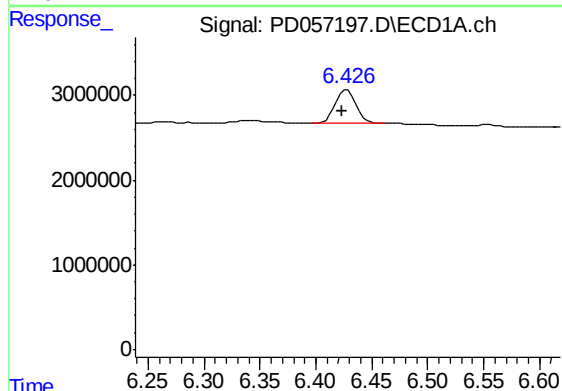
R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 449186
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS96



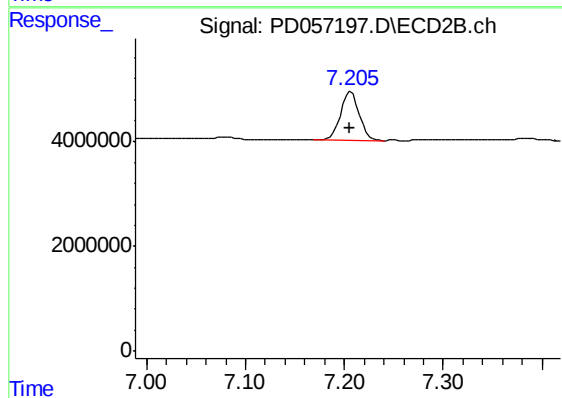
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



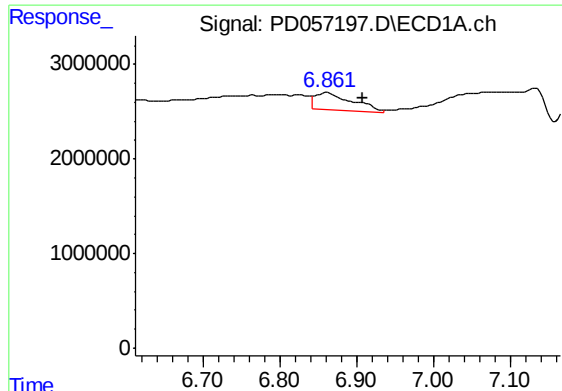
#19 Endosulfan Sulfate

R.T.: 6.428 min
Delta R.T.: 0.005 min
Response: 4981548
Conc: 5.59 ng/ml



#19 Endosulfan Sulfate

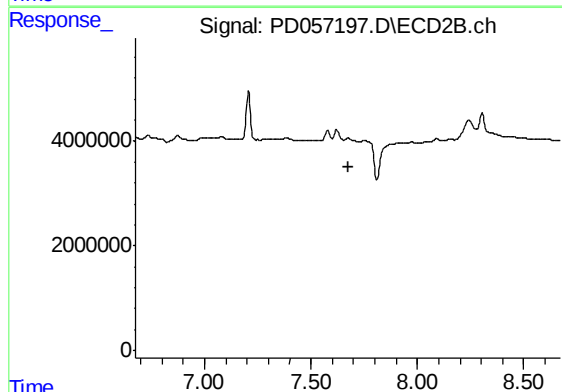
R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 12161347
Conc: 5.18 ng/ml



#21 Endrin ketone

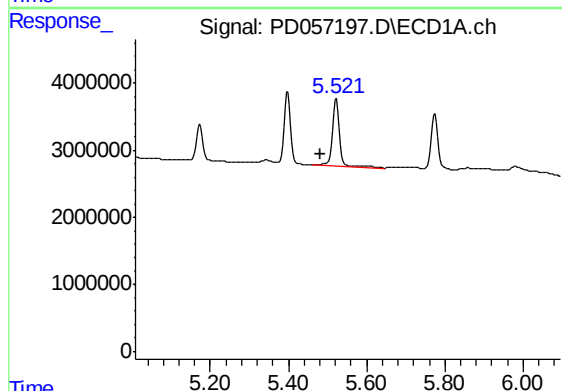
R.T.: 6.862 min
Delta R.T.: -0.045 min
Response: 6061706
Conc: 6.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS96



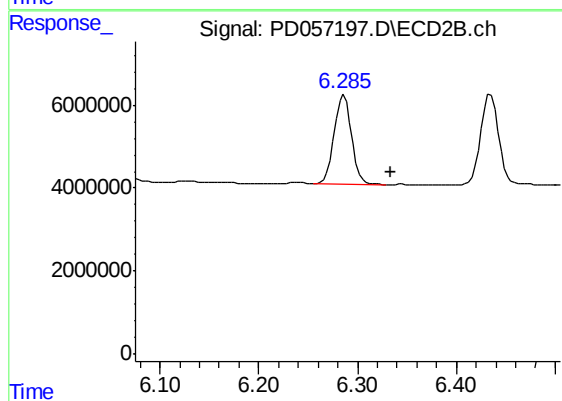
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



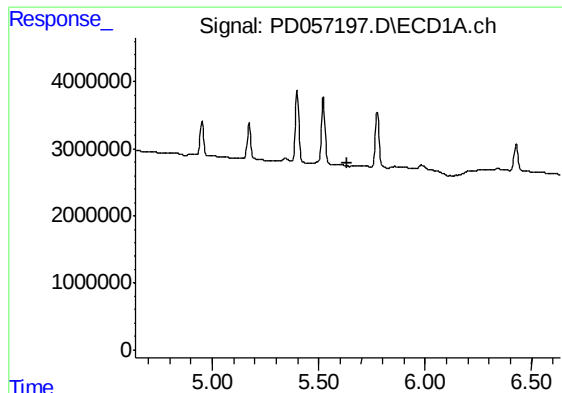
#22 Toxaphene-1

R.T.: 5.522 min
Delta R.T.: 0.040 min
Response: 13093430
Conc: 2172.64 ng/ml



#22 Toxaphene-1

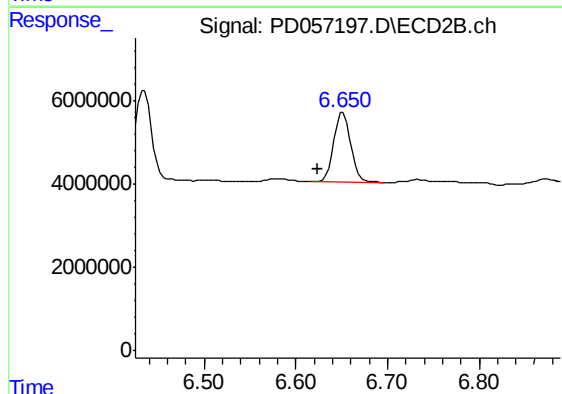
R.T.: 6.286 min
Delta R.T.: -0.048 min
Response: 26175385
Conc: 2107.68 ng/ml



#23 Toxaphene-2

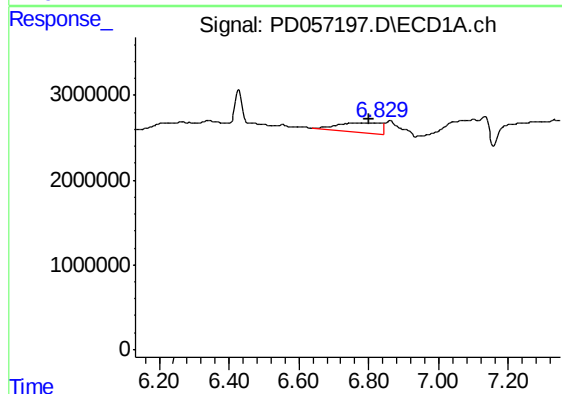
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS96



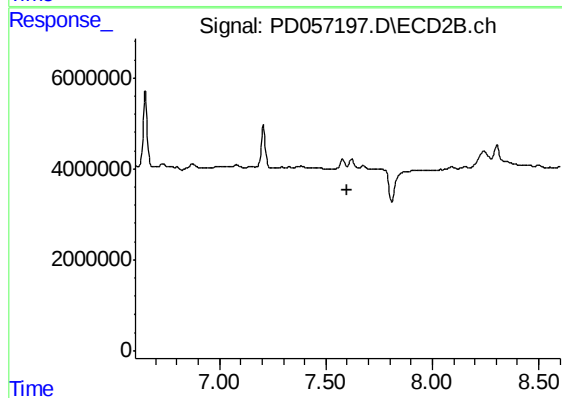
#23 Toxaphene-2

R.T.: 6.652 min
Delta R.T.: 0.028 min
Response: 21533942
Conc: 1309.29 ng/ml



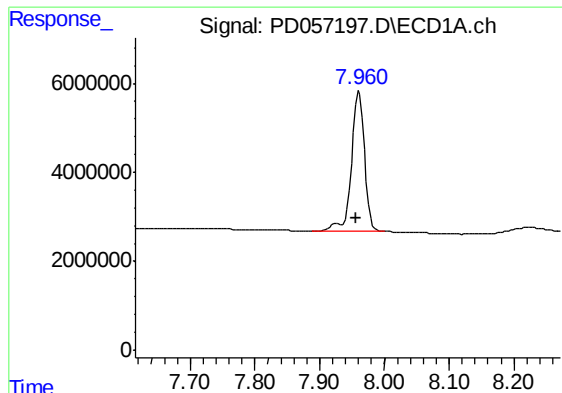
#26 Toxaphene-5

R.T.: 6.827 min
Delta R.T.: 0.027 min
Response: 9917321
Conc: 568.11 ng/ml



#26 Toxaphene-5

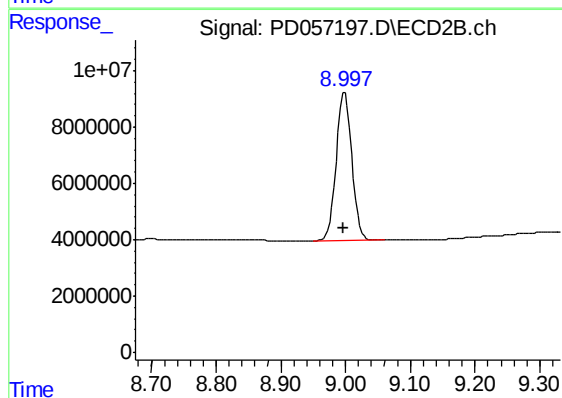
R.T.: 0.000 min
Exp R.T. : 7.602 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: 0.005 min
Response: 44496347
Conc: 42.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS96



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 87143412
Conc: 38.55 ng/ml