

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
 Data File : PD056225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2019 11:47
 Operator : SG\AJ
 Sample : PB125155BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 00:45:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.288	3.962	15912013	24986768	19.213	20.783
27)	SA Decachlor...	7.966	9.002	32743912	45506785	36.262	37.823
Target Compounds							
3)	MA gamma-BHC...	3.991	4.631	45668957	70013837	40.669	43.384
4)	MA Heptachlor	0.000	5.137	0	965726	N.D.	0.593
5)	MB Aldrin	0.000	5.443	0	445823	N.D.	0.271
7)	B delta-BHC	0.000	4.983f	0	2271349	N.D.	1.364
8)	B Heptachlo...	4.953	5.826	49477919	79460409	48.374	51.289
10)	B trans-Chl...	5.175	6.059	50978589	82771732	48.628	50.060
11)	B cis-Chlor...	5.175f	0.000	50978589	0	49.922	N.D. #
12)	B 4,4'-DDE	5.401	6.288	99915096	162.2E6	98.899	103.297
13)	MA Dieldrin	5.524	6.437	103.7E6	169.0E6	102.044	107.543
14)	MA Endrin	5.777	6.655	88526039	142.2E6	105.931	112.324
19)	B Endosulfa...	6.430	7.209	45569224	72724550	52.462	54.391
21)	B Endrin ke...	0.000	7.678	0	1763200	N.D.	1.198
22)	Toxaphene-1	5.524	6.288	103.7E6	162.2E6	11504.371	14446.349 #
23)	Toxaphene-2	0.000	6.655	0	142.2E6	N.D.	10300.828

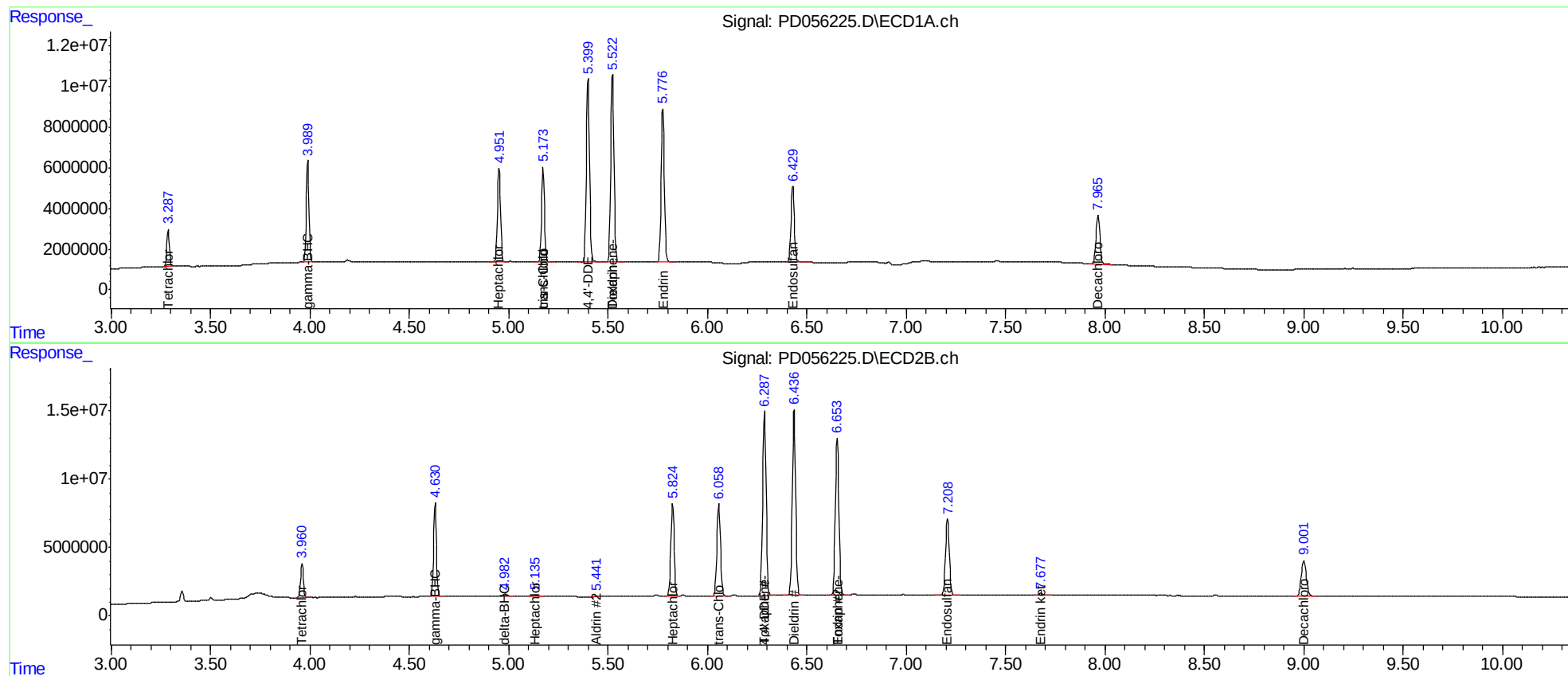
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

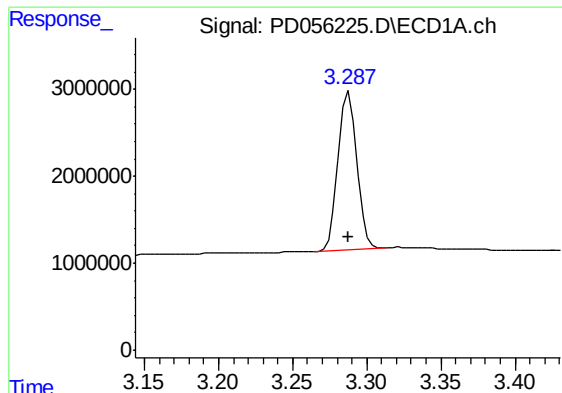
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
Data File : PD056225.D
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Sample : PB125155BS
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 00:45:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
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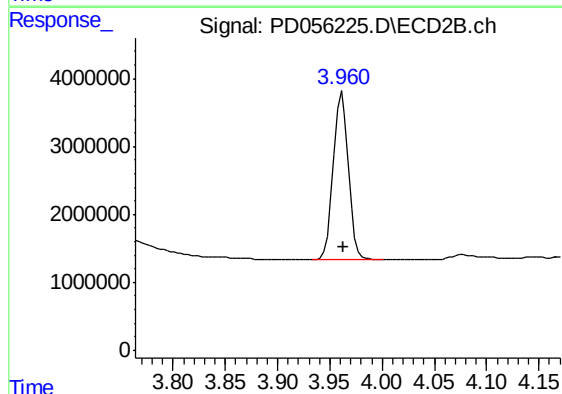




#1 Tetrachloro-m-xylene

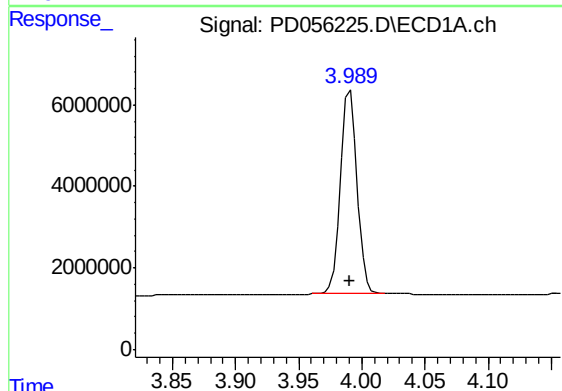
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 15912013
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS55



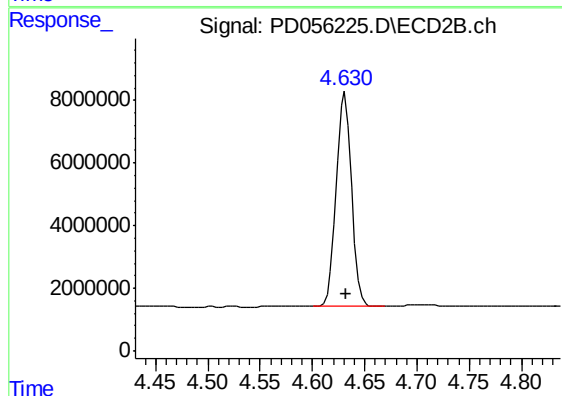
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24986768
Conc: 20.78 ng/ml



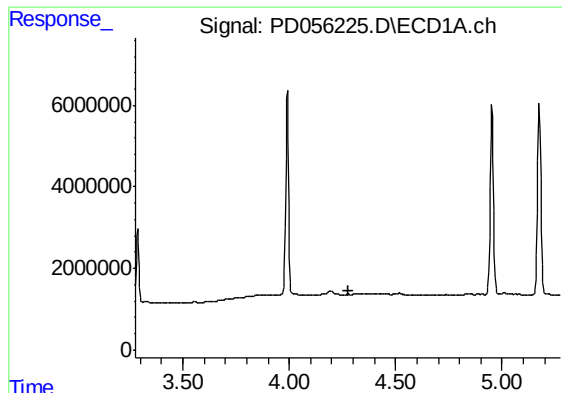
#3 gamma-BHC (Lindane)

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 45668957
Conc: 40.67 ng/ml



#3 gamma-BHC (Lindane)

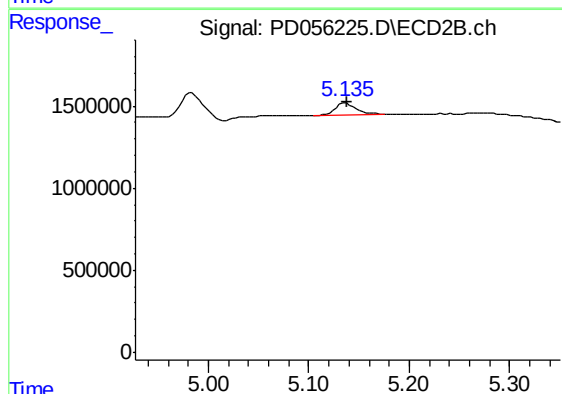
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 70013837
Conc: 43.38 ng/ml



#4 Heptachlor

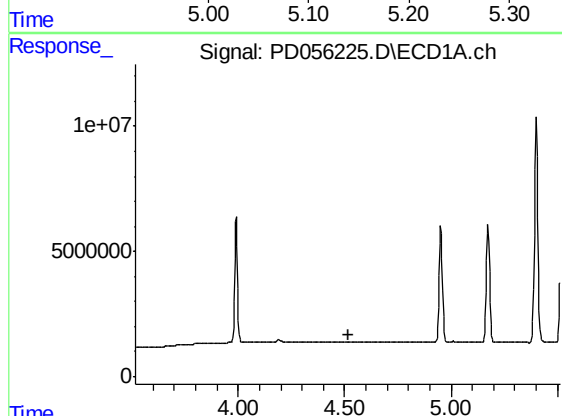
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS55



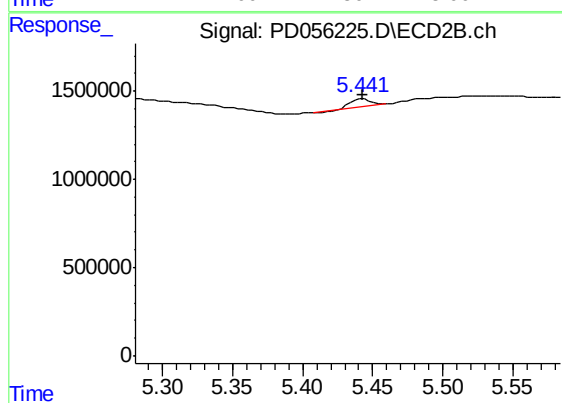
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 965726
Conc: 0.59 ng/ml



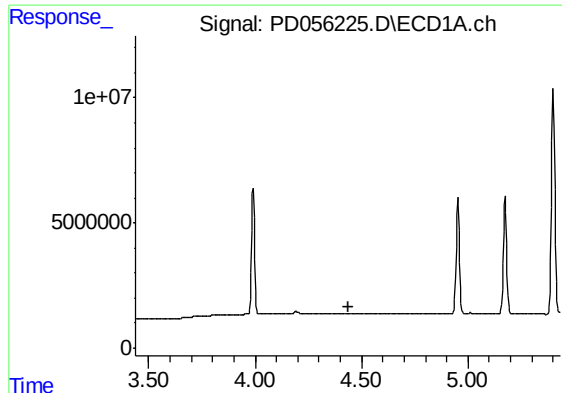
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

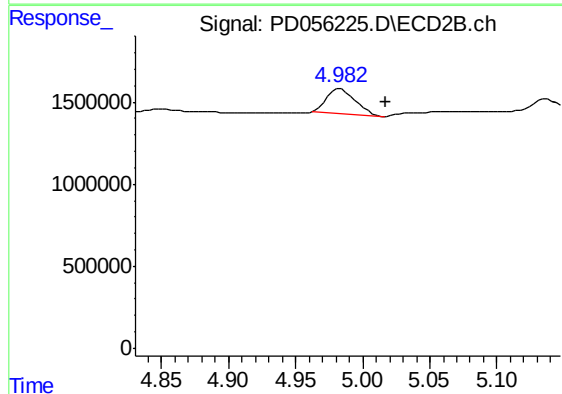
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 445823
Conc: 0.27 ng/ml



#7 delta-BHC

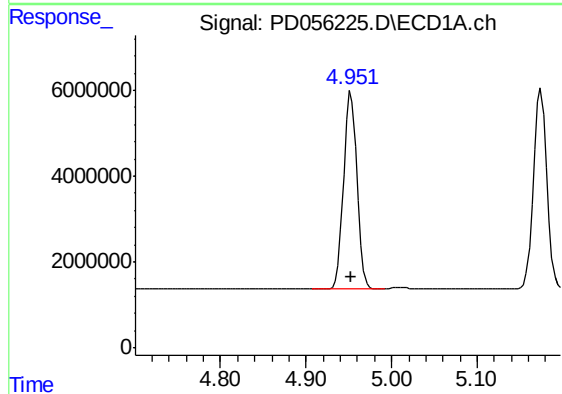
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS55



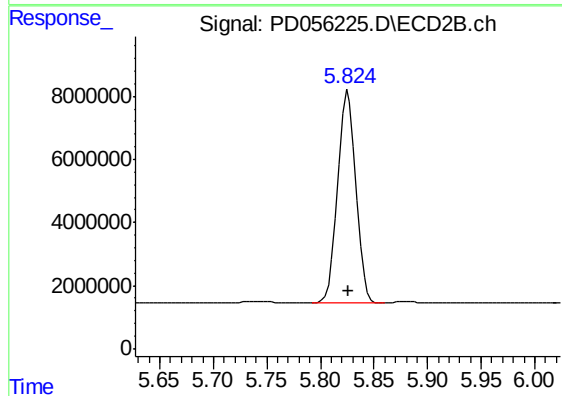
#7 delta-BHC

R.T.: 4.983 min
Delta R.T.: -0.034 min
Response: 2271349
Conc: 1.36 ng/ml



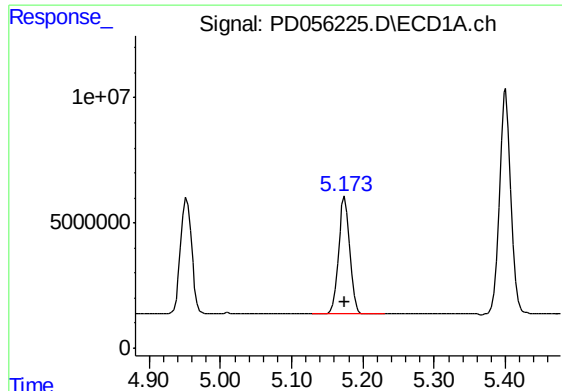
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 49477919
Conc: 48.37 ng/ml



#8 Heptachlor epoxide

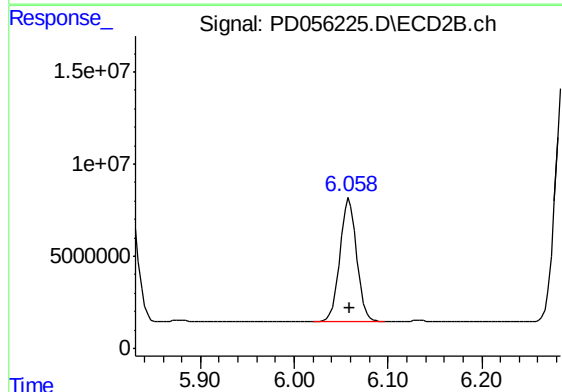
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 79460409
Conc: 51.29 ng/ml



#10 trans-Chlordane

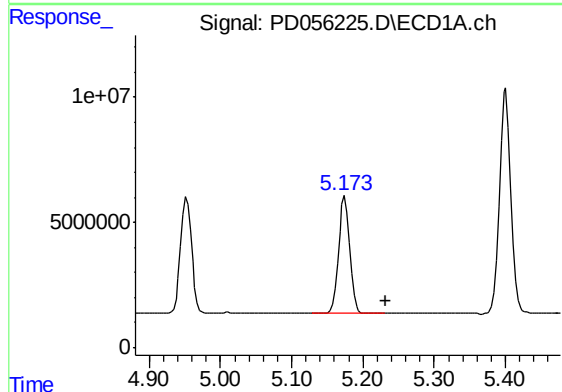
R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 50978589
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS55



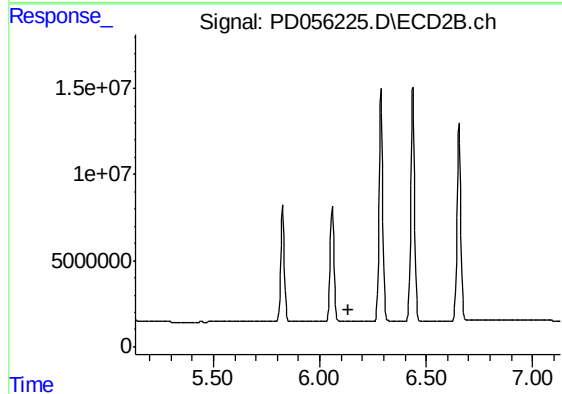
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.001 min
Response: 82771732
Conc: 50.06 ng/ml



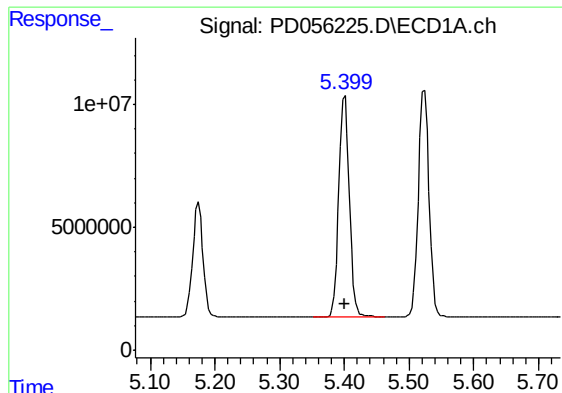
#11 cis-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.057 min
Response: 50978589
Conc: 49.92 ng/ml



#11 cis-Chlordane

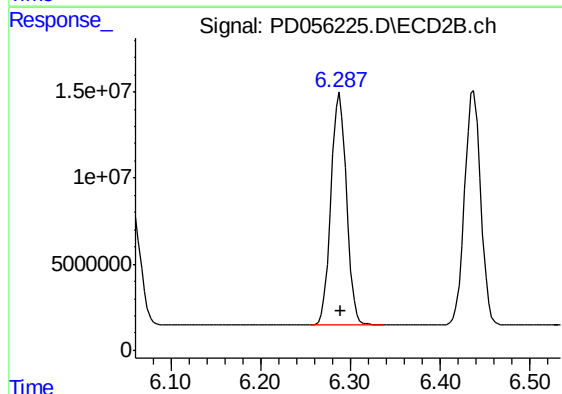
R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

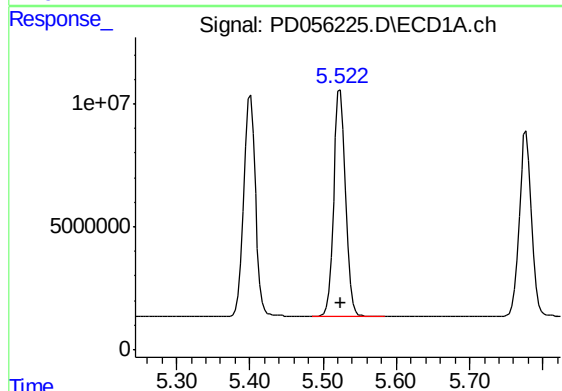
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 99915096
Conc: 98.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS55



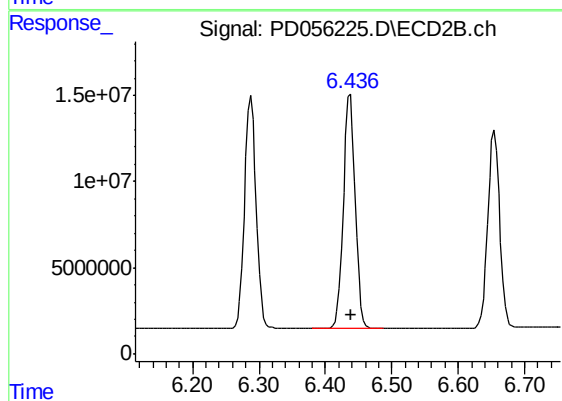
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 162188119
Conc: 103.30 ng/ml



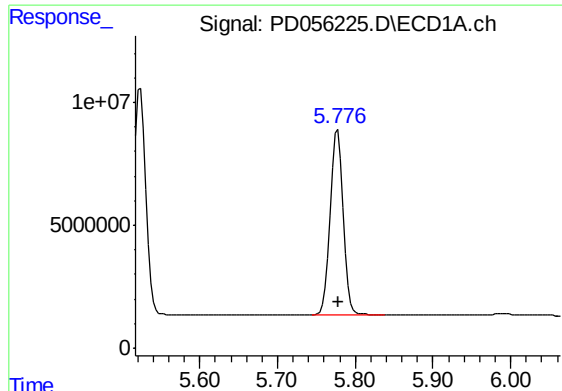
#13 Dieldrin

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 103652446
Conc: 102.04 ng/ml



#13 Dieldrin

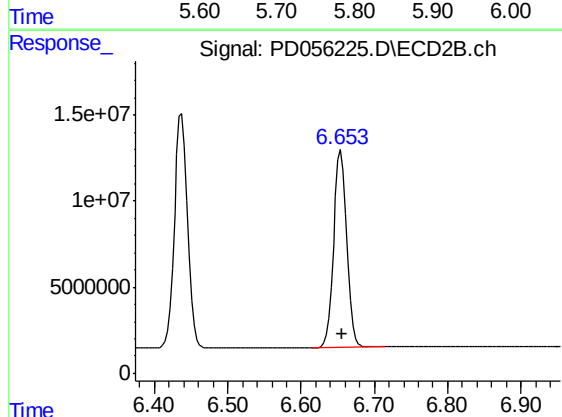
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 168995271
Conc: 107.54 ng/ml



#14 Endrin

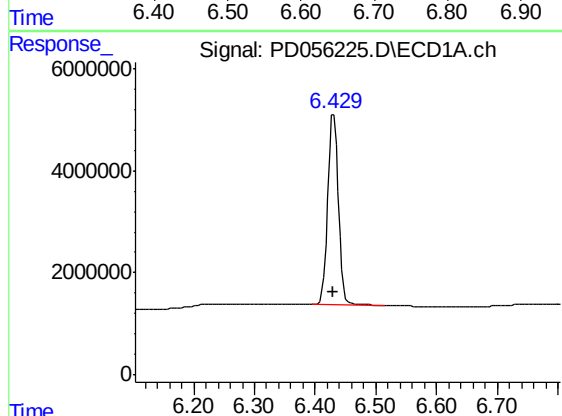
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 88526039
Conc: 105.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS55



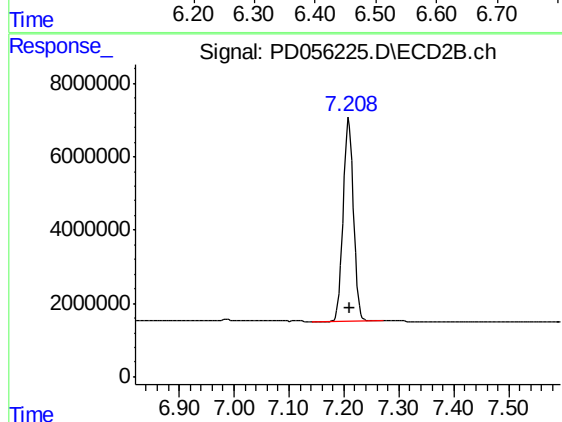
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 142155073
Conc: 112.32 ng/ml



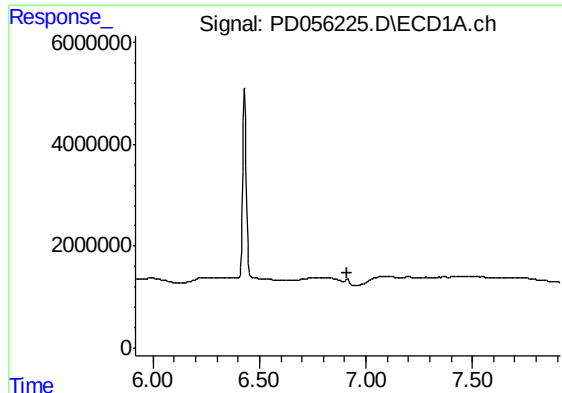
#19 Endosulfan Sulfate

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 45569224
Conc: 52.46 ng/ml



#19 Endosulfan Sulfate

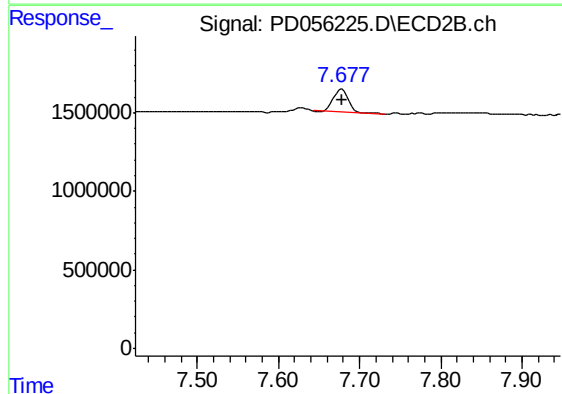
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 72724550
Conc: 54.39 ng/ml



#21 Endrin ketone

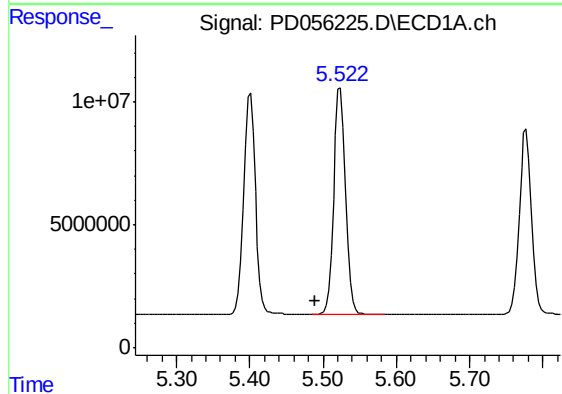
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS55



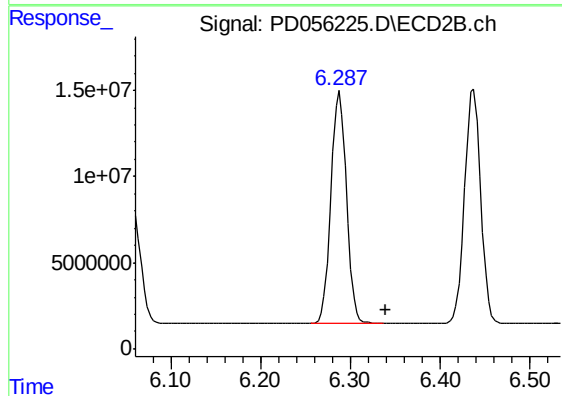
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 1763200
Conc: 1.20 ng/ml



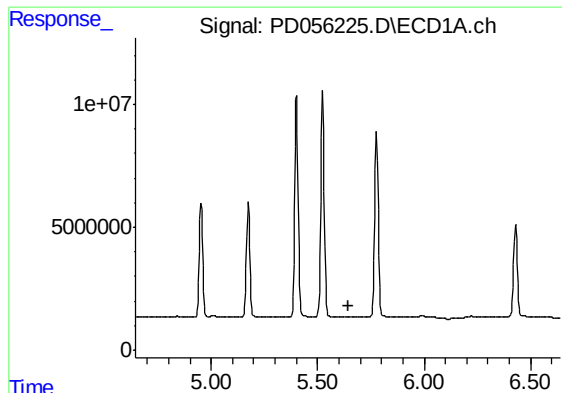
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.035 min
Response: 103652446
Conc: 11504.37 ng/ml



#22 Toxaphene-1

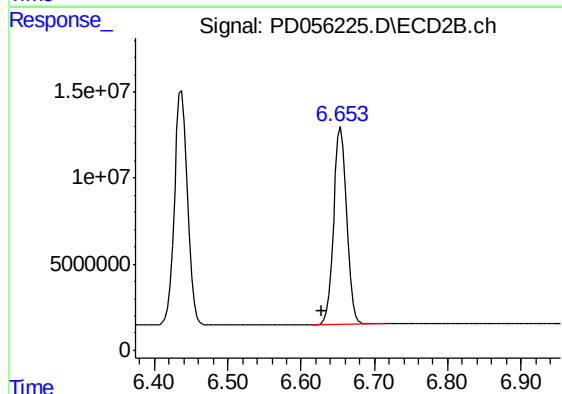
R.T.: 6.288 min
Delta R.T.: -0.051 min
Response: 162188119
Conc: 14446.35 ng/ml



#23 Toxaphene-2

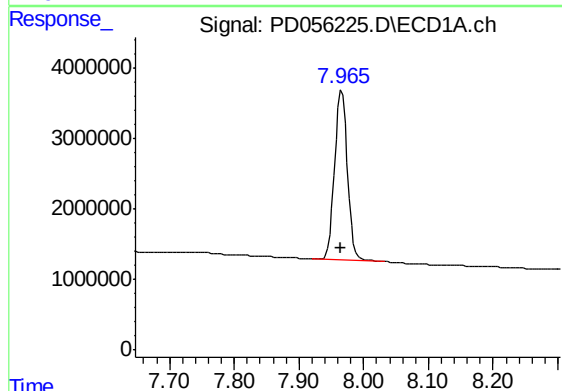
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS55



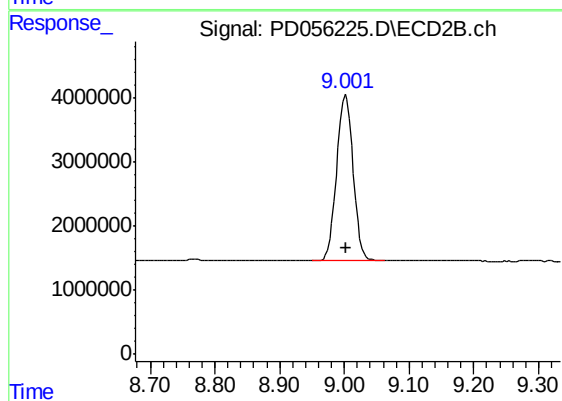
#23 Toxaphene-2

R.T.: 6.655 min
Delta R.T.: 0.026 min
Response: 142155073
Conc: 10300.83 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 32743912
Conc: 36.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 45506785
Conc: 37.82 ng/ml