

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 09:48
 Operator : AJ\MA
 Sample : PB126809BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:52:17 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...	3.285	3.959	18423473	46435025	22.178	24.918
27)	SA Decachlor...	7.955	8.994	43427987	87960607	41.861	38.910
Target Compounds							
3)	MA gamma-BHC...	3.986	4.628	4100688	12094820	3.234	4.269 #
8)	B Heptachlo...	4.947	5.821	4963469	14014502	4.787	5.685
10)	B trans-Chl...	5.168	6.055	5568553	14606853	5.152	5.343
11)	B cis-Chlor...	5.168f	0.000	5568553	0	5.210	N.D. #
12)	B 4,4'-DDE	5.394	6.284	11565243	26850693	10.460	10.492
13)	MA Dieldrin	5.517	6.432	9170212	27828756	8.712	10.346
14)	MA Endrin	5.769	6.650	7625701	22364815	8.678	10.628
19)	B Endosulfa...	6.422	7.204	7804380	22889836	8.752	9.755
22)	Toxaphene-1	5.517	6.284	9170212	26850693	1521.650	2162.062 #
23)	Toxaphene-2	0.000	6.650	0	22364815	N.D.	1359.811

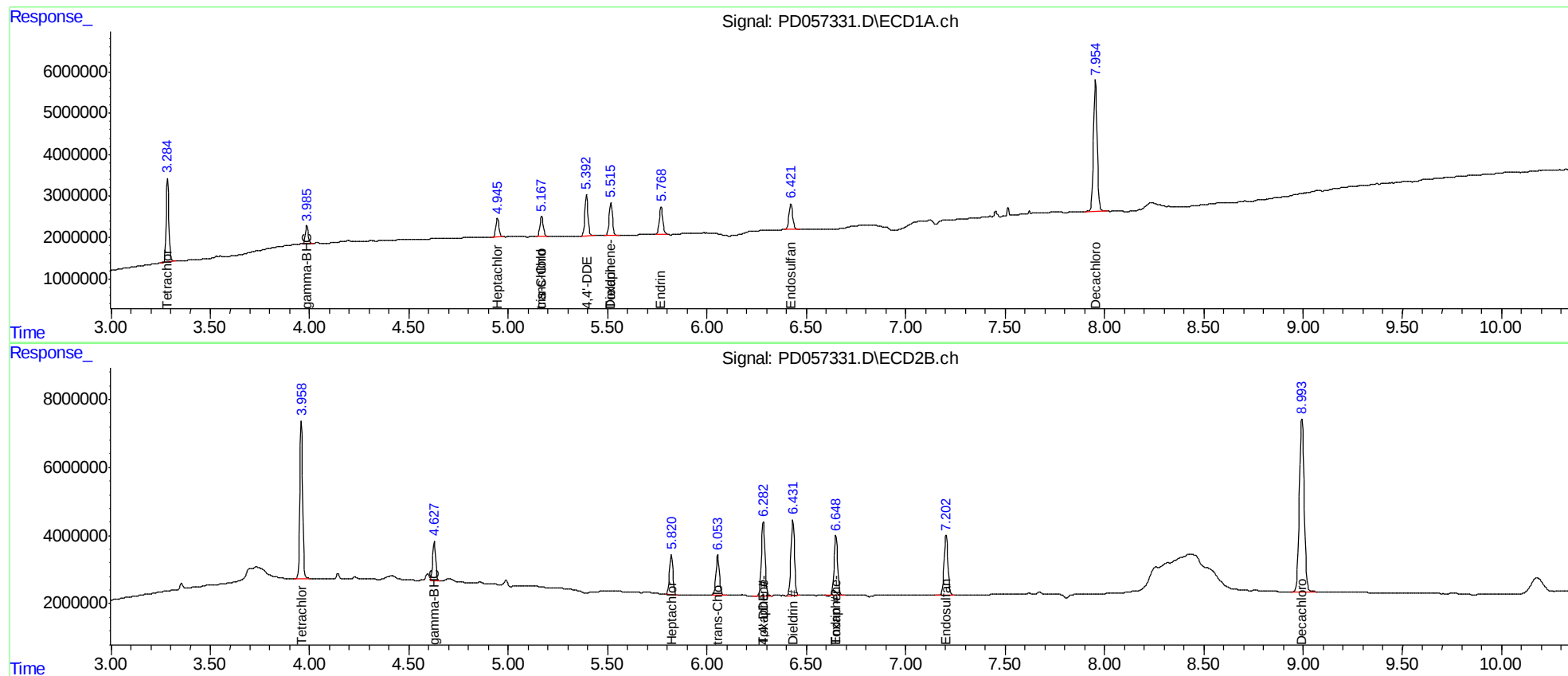
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

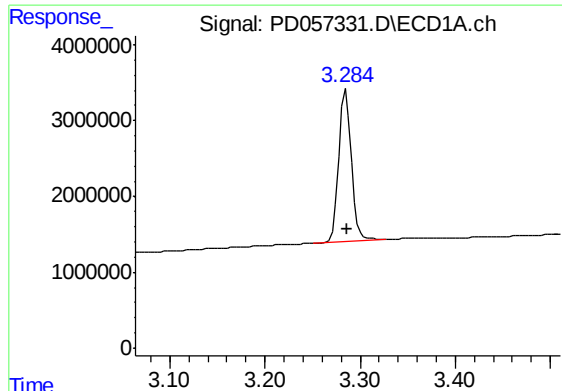
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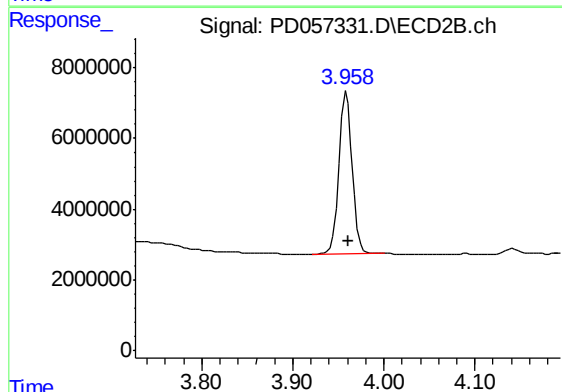




#1 Tetrachloro-m-xylene

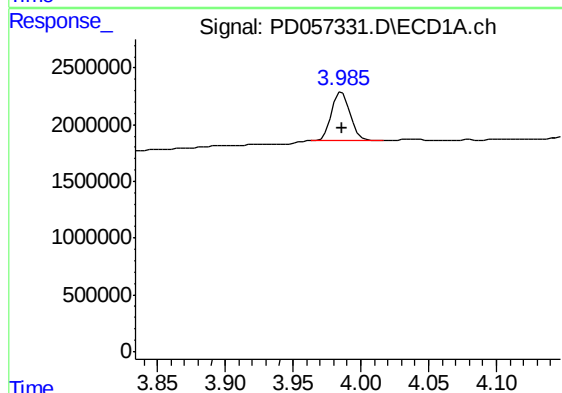
R.T.: 3.285 min
Delta R.T.: -0.001 min
Response: 18423473
Conc: 22.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



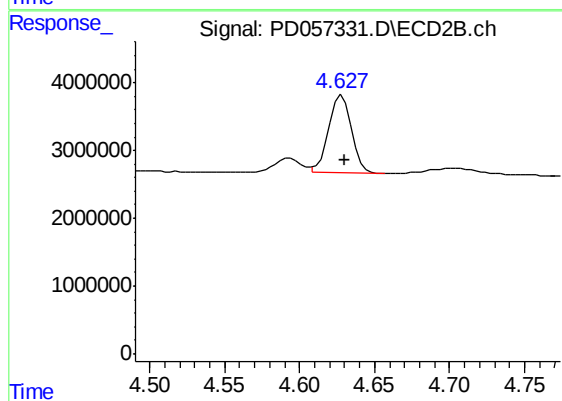
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 46435025
Conc: 24.92 ng/ml



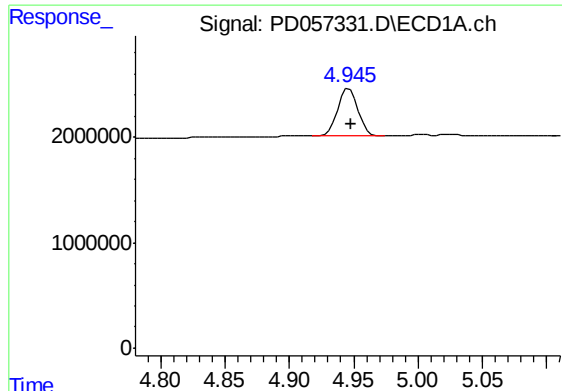
#3 gamma-BHC (Lindane)

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 4100688
Conc: 3.23 ng/ml



#3 gamma-BHC (Lindane)

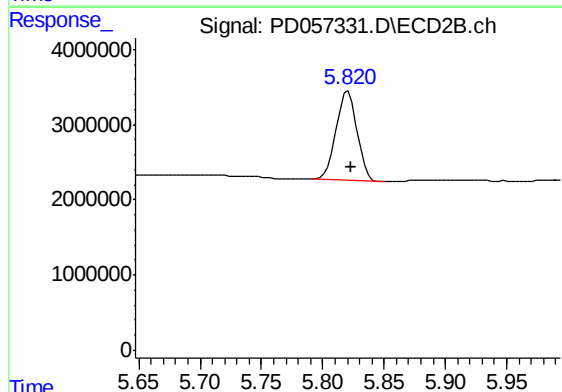
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 12094820
Conc: 4.27 ng/ml



#8 Heptachlor epoxide

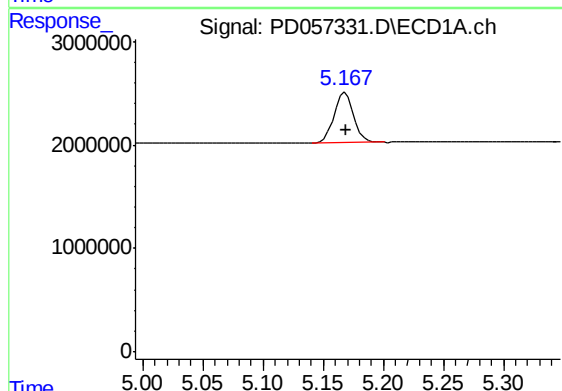
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 4963469
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



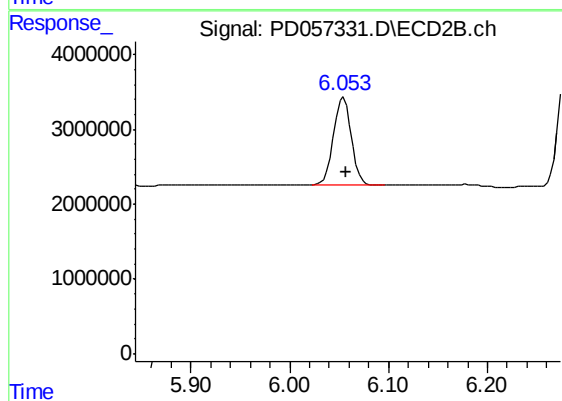
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 14014502
Conc: 5.68 ng/ml



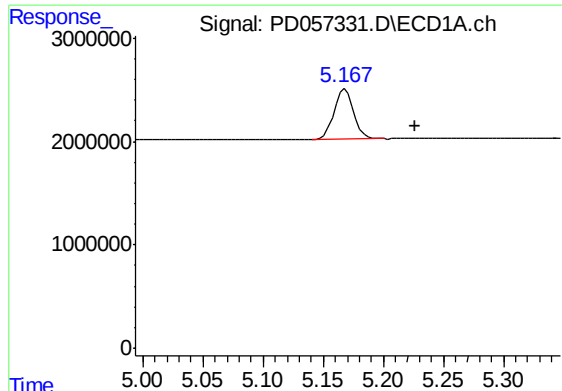
#10 trans-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 5568553
Conc: 5.15 ng/ml



#10 trans-Chlordane

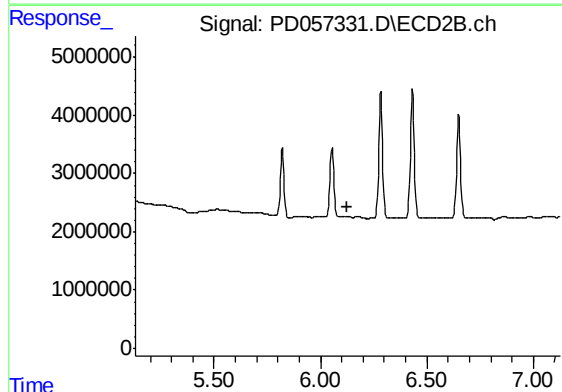
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 14606853
Conc: 5.34 ng/ml



#11 cis-Chlordane

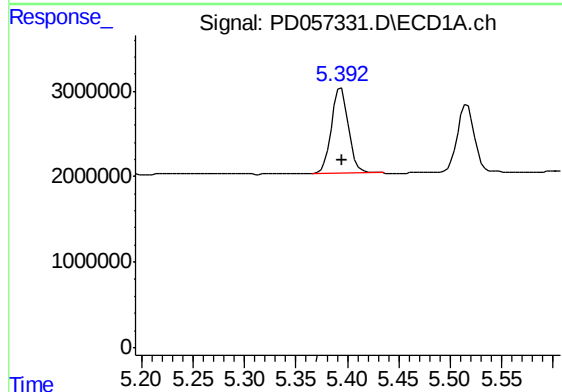
R.T.: 5.168 min
Delta R.T.: -0.058 min
Response: 5568553
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



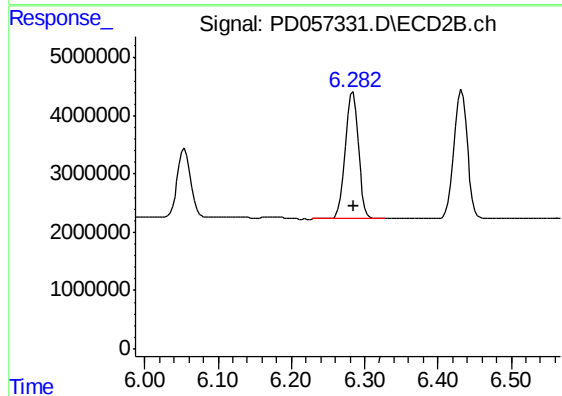
#11 cis-Chlordane

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



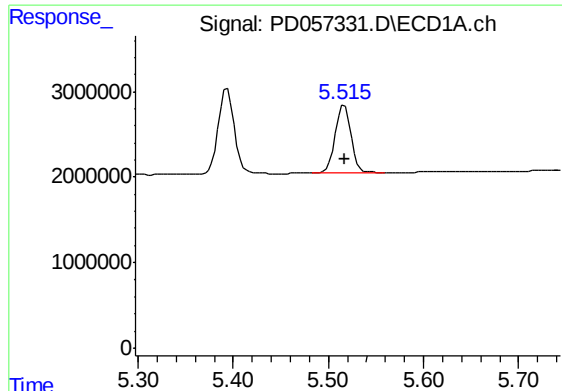
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 11565243
Conc: 10.46 ng/ml



#12 4,4'-DDE

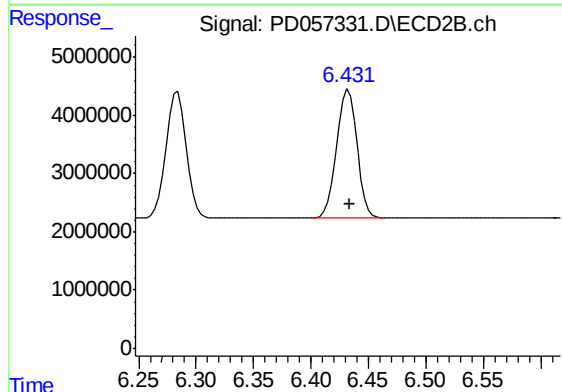
R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 26850693
Conc: 10.49 ng/ml



#13 Dieldrin

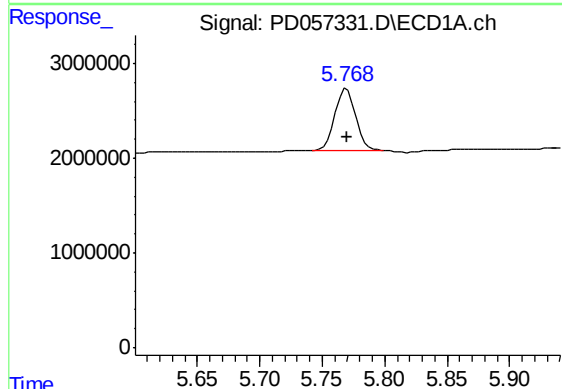
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 9170212
Conc: 8.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



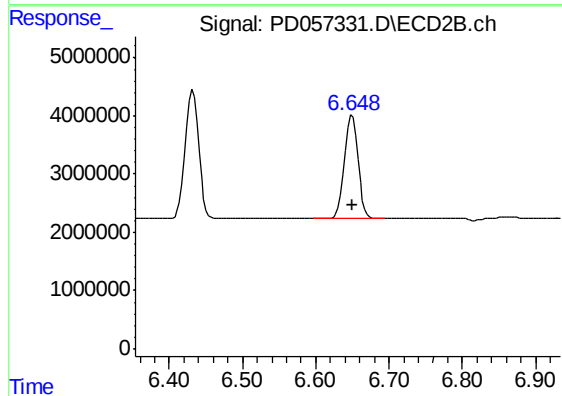
#13 Dieldrin

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 27828756
Conc: 10.35 ng/ml



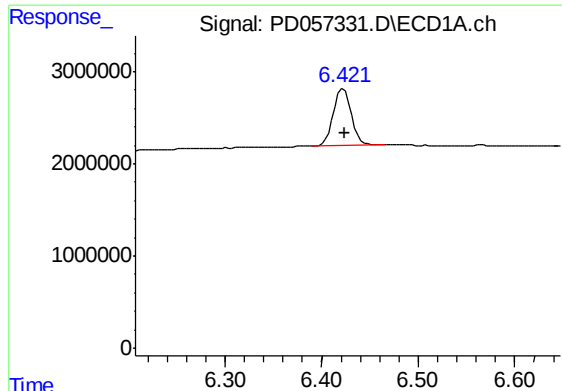
#14 Endrin

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 7625701
Conc: 8.68 ng/ml



#14 Endrin

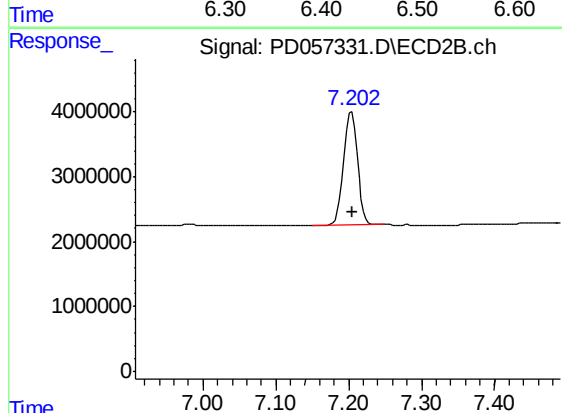
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 22364815
Conc: 10.63 ng/ml



#19 Endosulfan Sulfate

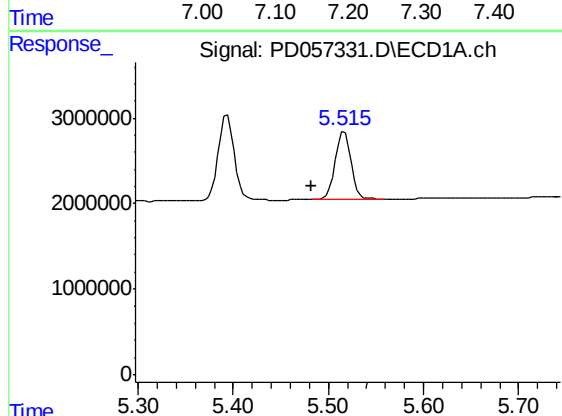
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 7804380
Conc: 8.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS09



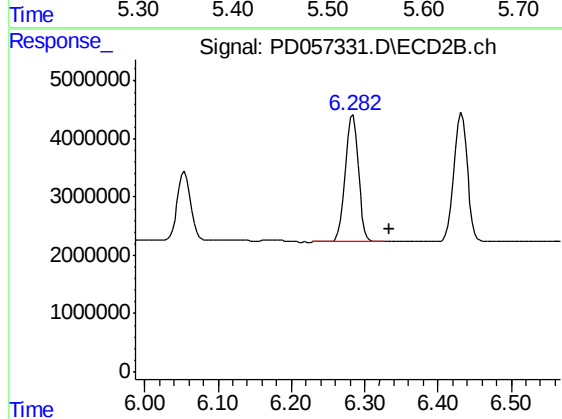
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 22889836
Conc: 9.75 ng/ml



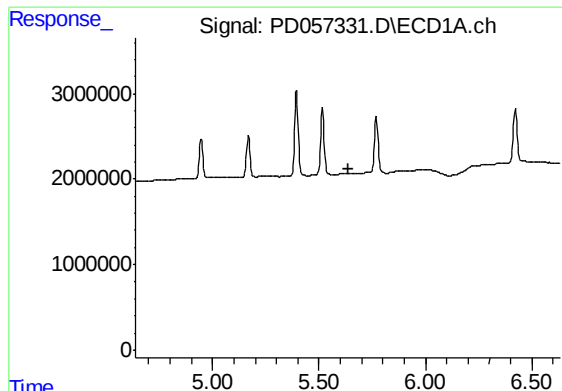
#22 Toxaphene-1

R.T.: 5.517 min
Delta R.T.: 0.034 min
Response: 9170212
Conc: 1521.65 ng/ml



#22 Toxaphene-1

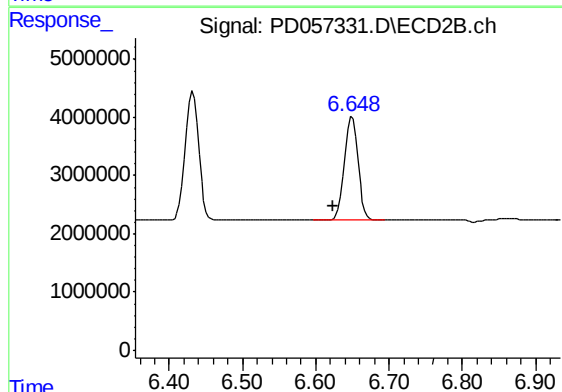
R.T.: 6.284 min
Delta R.T.: -0.050 min
Response: 26850693
Conc: 2162.06 ng/ml



#23 Toxaphene-2

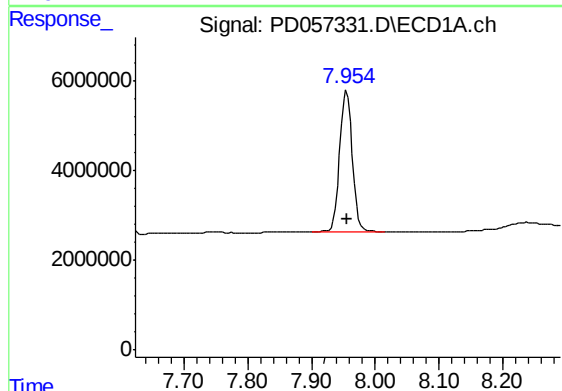
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS09



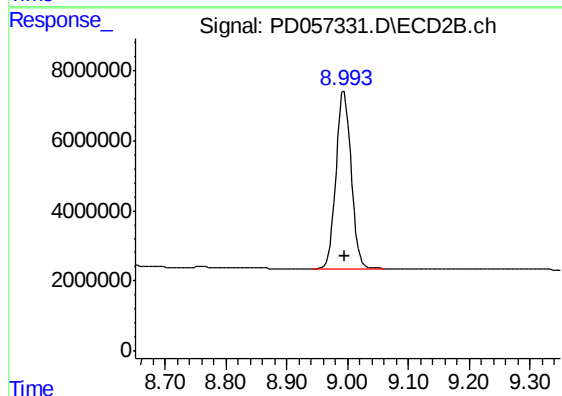
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.026 min
Response: 22364815
Conc: 1359.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 43427987
Conc: 41.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.002 min
Response: 87960607
Conc: 38.91 ng/ml