

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090420\
 Data File : PD059101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2020 15:23
 Operator : DD\AJ
 Sample : PB131458BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS58

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 08:55:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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...	3.214	3.866	18358984	30011902	18.213	18.314
27)	SA Decachlor...	7.851	8.867	34045907	48846997	34.740	36.320
Target Compounds							
3)	MA gamma-BHC...	3.907	4.530	1133168	9948417	0.715	4.514 #
7)	B delta-BHC	0.000	4.955f	0	1100247	N.D.	0.548
8)	B Heptachlo...	4.855	5.715	4943541	7920520	4.328	3.945
10)	B trans-Chl...	5.074	5.948	5516450	8770479	4.618	4.712
11)	B cis-Chlor...	5.074f	5.948f	5516450	8770479	4.623	4.655
12)	B 4,4'-DDE	5.300	6.180	9876157	16719082	8.328	9.416
13)	MA Dieldrin	5.419	6.323	10571907	17088827	9.394	9.230
14)	MA Endrin	5.671	6.539	8853093	12510404	9.552	7.761
15)	B Endosulfa...	0.000	6.763	0	1544413	N.D.	0.999
19)	B Endosulfa...	6.322	7.096	7356765	10904250	7.609	6.906
22)	Toxaphene-1	5.419	6.180	10571907	16719082	1622.548	1830.110
23)	Toxaphene-2	0.000	6.539	0	12510404	N.D.	1093.222

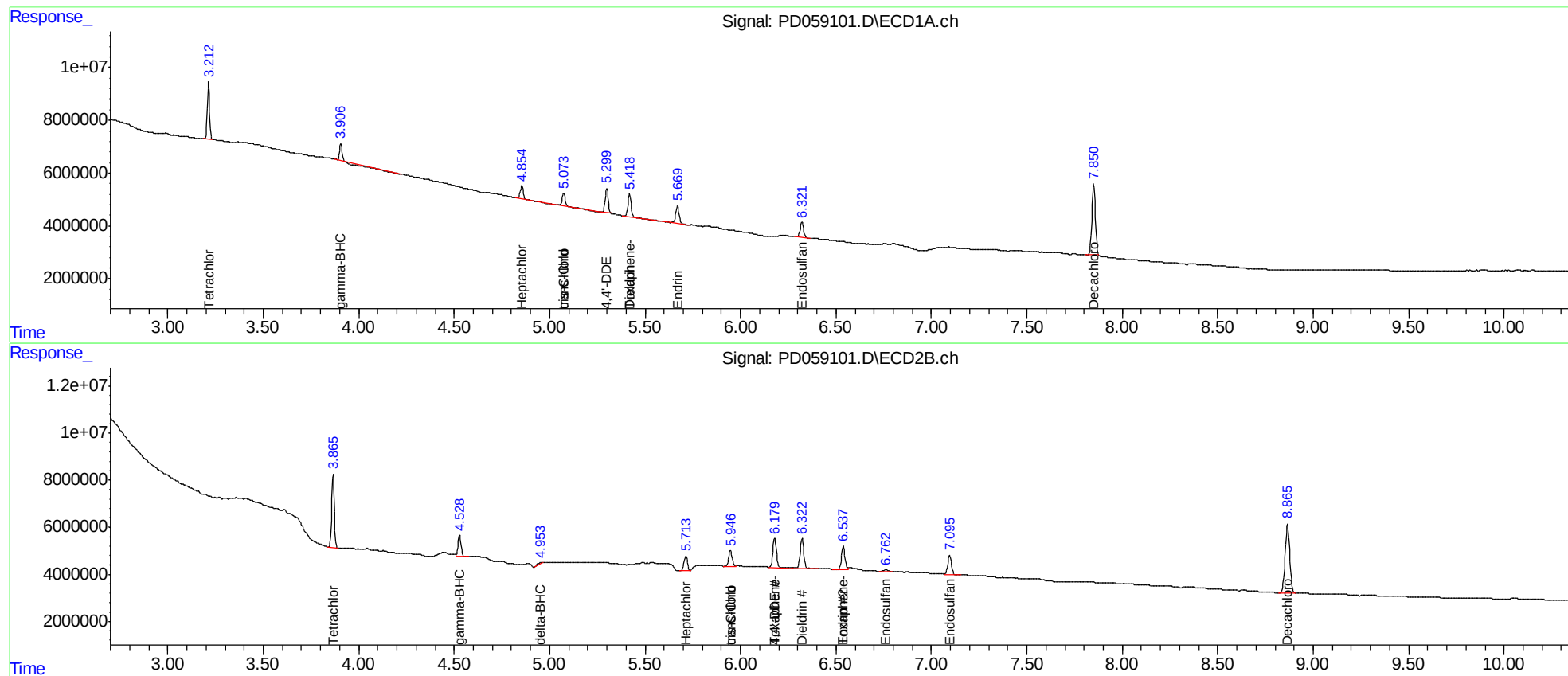
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

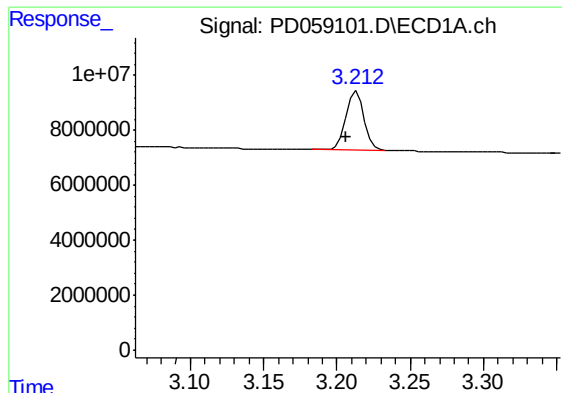
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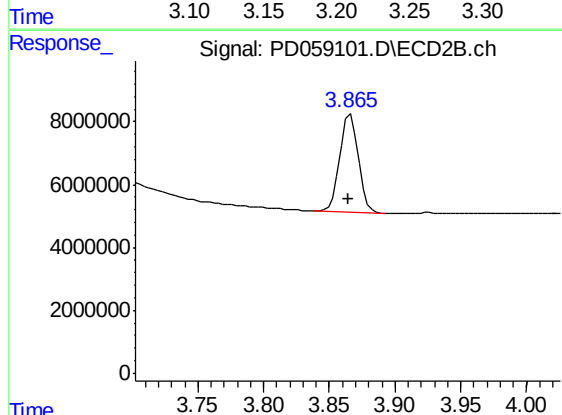




#1 Tetrachloro-m-xylene

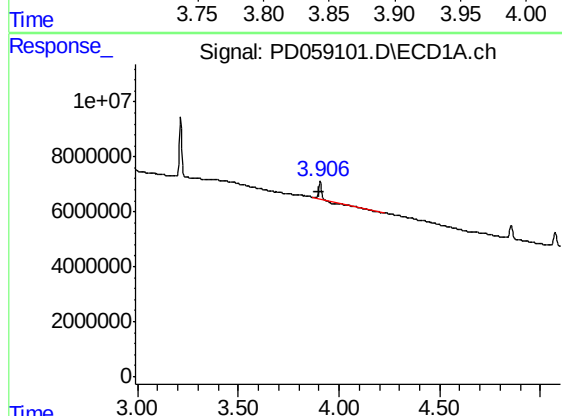
R.T.: 3.214 min
Delta R.T.: 0.008 min
Response: 18358984
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS58



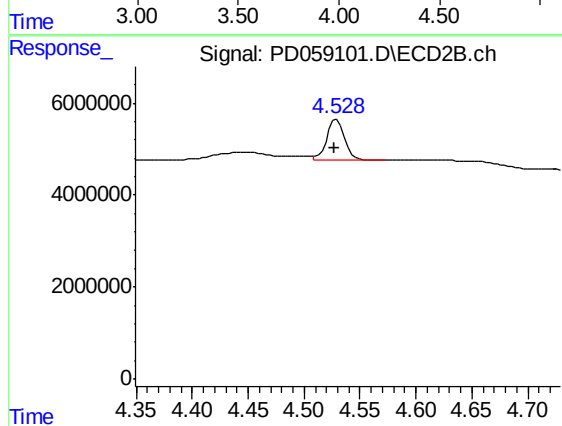
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.002 min
Response: 30011902
Conc: 18.31 ng/ml



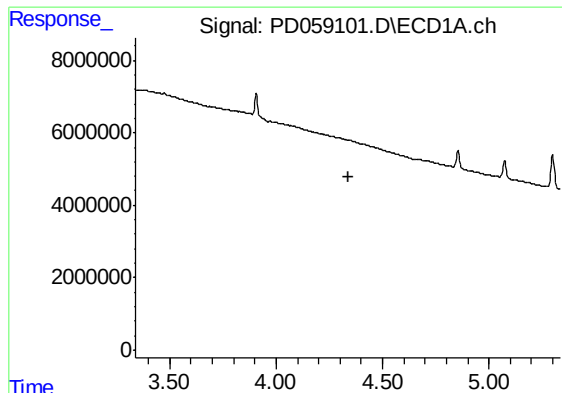
#3 gamma-BHC (Lindane)

R.T.: 3.907 min
Delta R.T.: 0.008 min
Response: 1133168
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

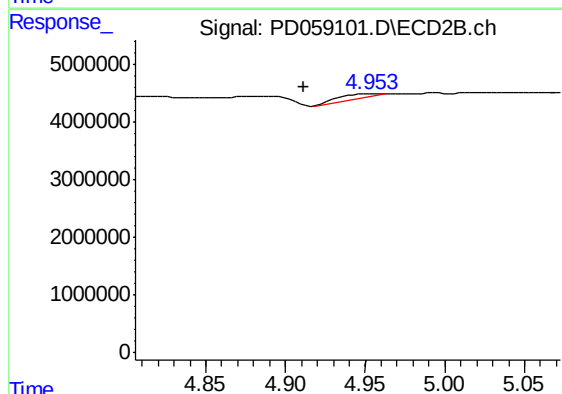
R.T.: 4.530 min
Delta R.T.: 0.002 min
Response: 9948417
Conc: 4.51 ng/ml



#7 delta-BHC

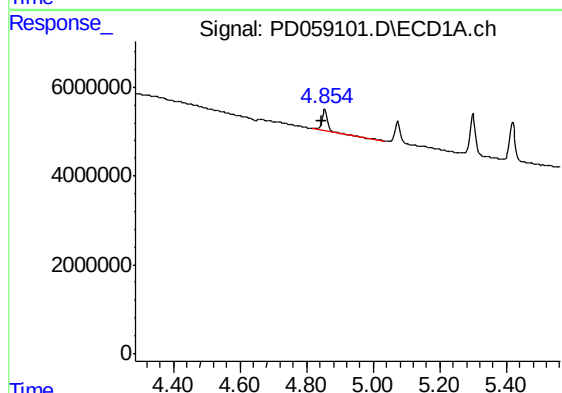
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS58



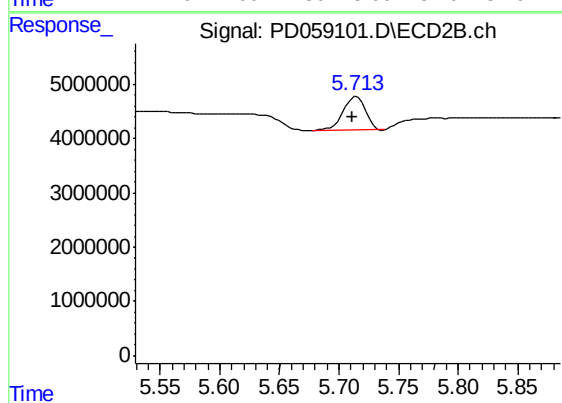
#7 delta-BHC

R.T.: 4.955 min
Delta R.T.: 0.043 min
Response: 1100247
Conc: 0.55 ng/ml



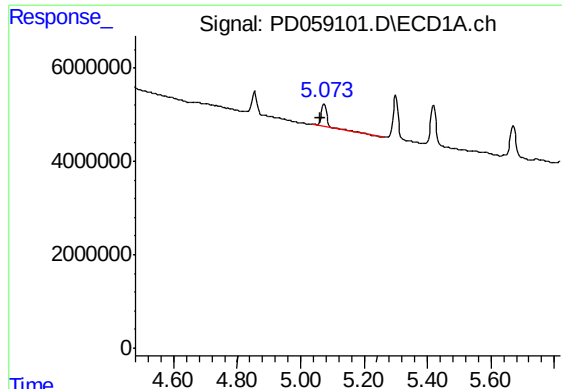
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: 0.010 min
Response: 4943541
Conc: 4.33 ng/ml



#8 Heptachlor epoxide

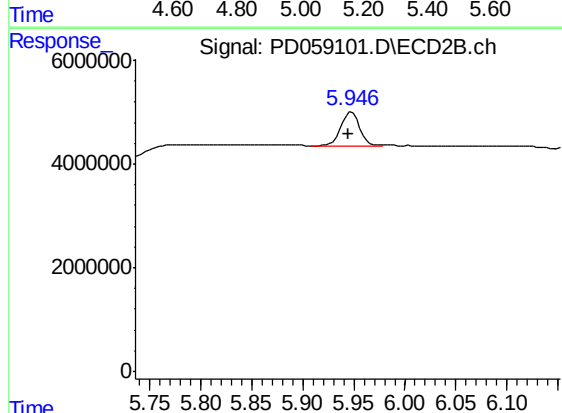
R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 7920520
Conc: 3.95 ng/ml



#10 trans-Chlordane

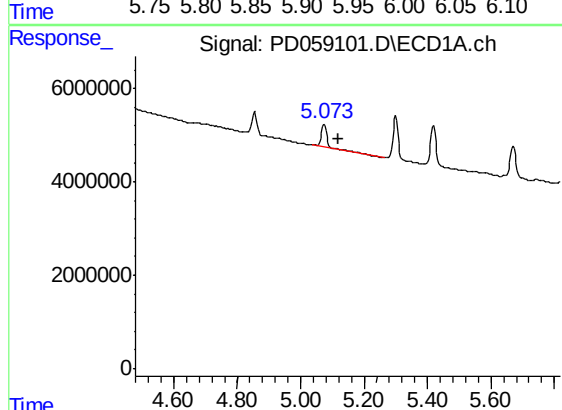
R.T.: 5.074 min
Delta R.T.: 0.010 min
Response: 5516450
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS58



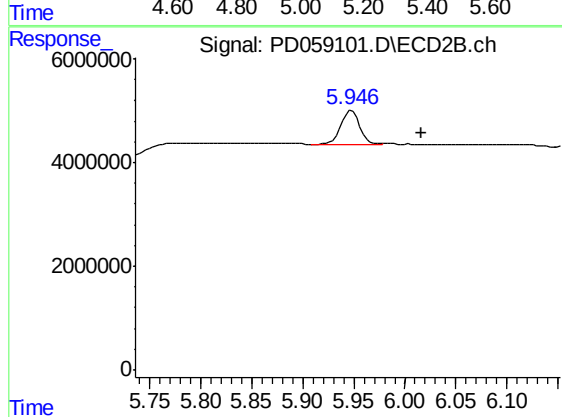
#10 trans-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 8770479
Conc: 4.71 ng/ml



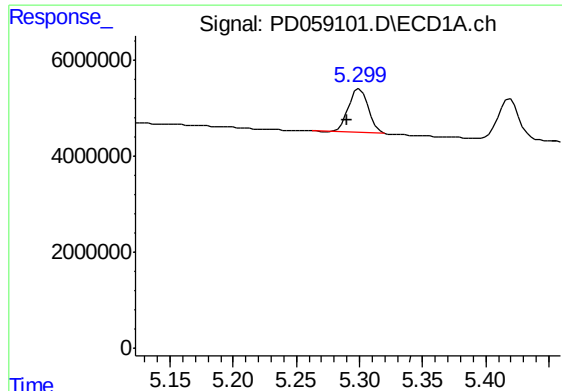
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.046 min
Response: 5516450
Conc: 4.62 ng/ml



#11 cis-Chlordane

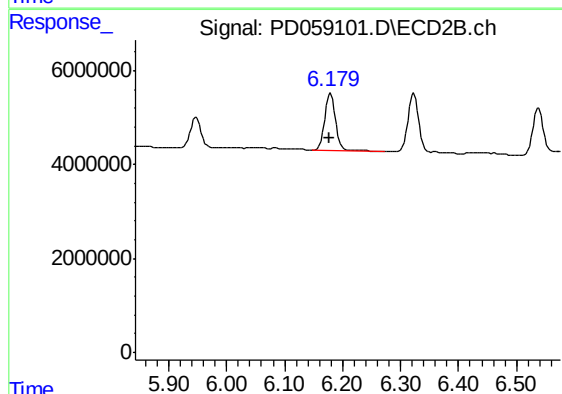
R.T.: 5.948 min
Delta R.T.: -0.069 min
Response: 8770479
Conc: 4.65 ng/ml



#12 4,4'-DDE

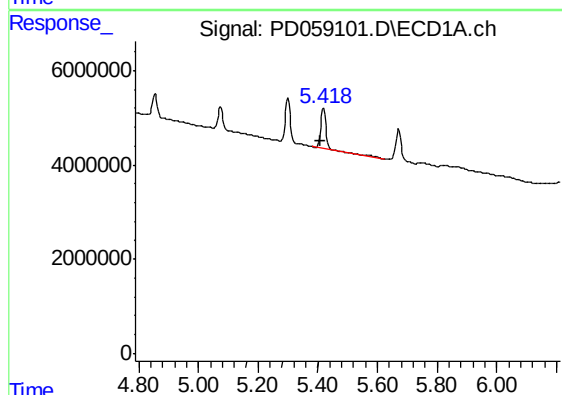
R.T.: 5.300 min
Delta R.T.: 0.010 min
Response: 9876157
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS58



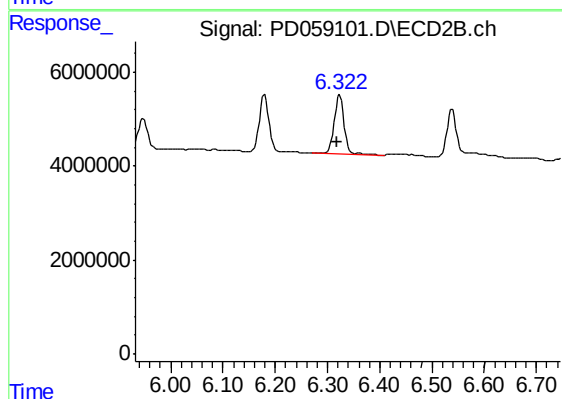
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 16719082
Conc: 9.42 ng/ml



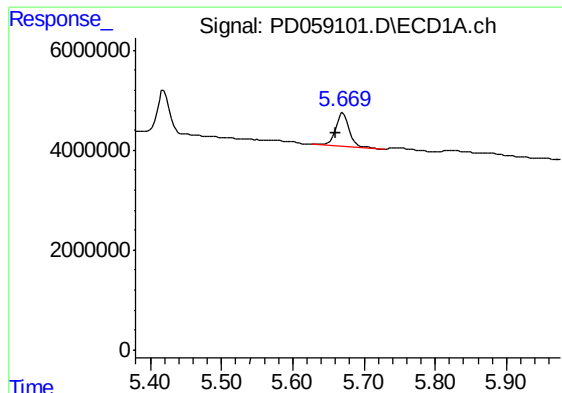
#13 Dieldrin

R.T.: 5.419 min
Delta R.T.: 0.010 min
Response: 10571907
Conc: 9.39 ng/ml



#13 Dieldrin

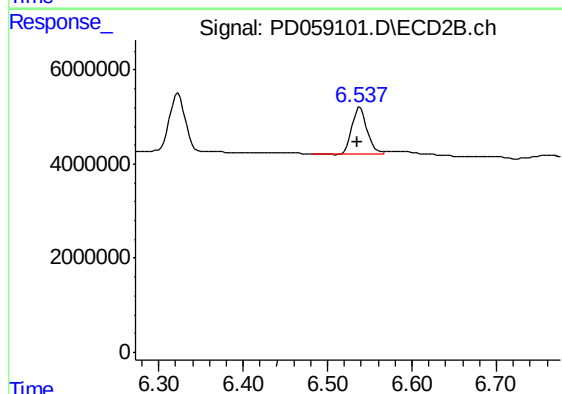
R.T.: 6.323 min
Delta R.T.: 0.004 min
Response: 17088827
Conc: 9.23 ng/ml



#14 Endrin

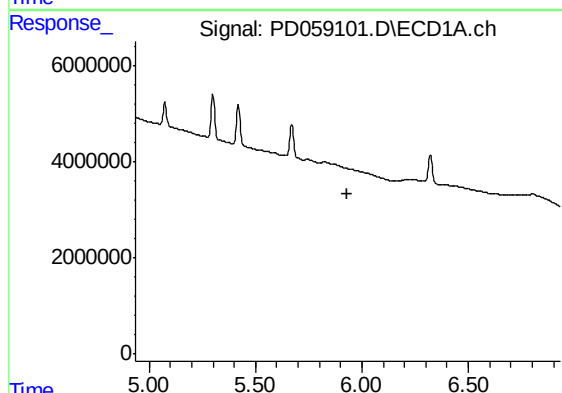
R.T.: 5.671 min
Delta R.T.: 0.011 min
Response: 8853093
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS58



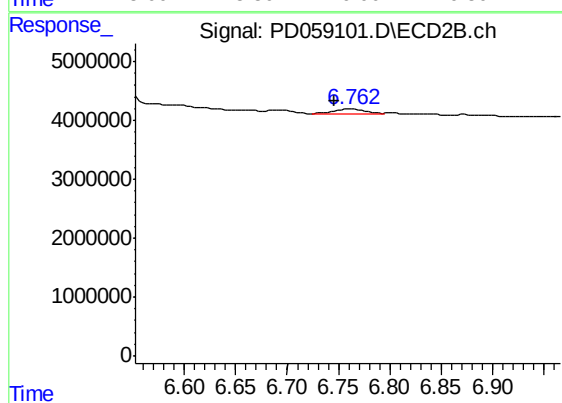
#14 Endrin

R.T.: 6.539 min
Delta R.T.: 0.004 min
Response: 12510404
Conc: 7.76 ng/ml



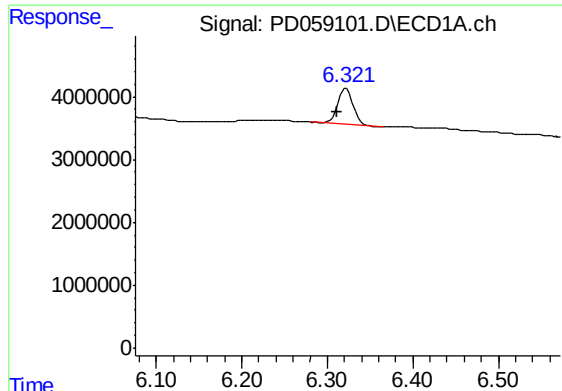
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#15 Endosulfan II

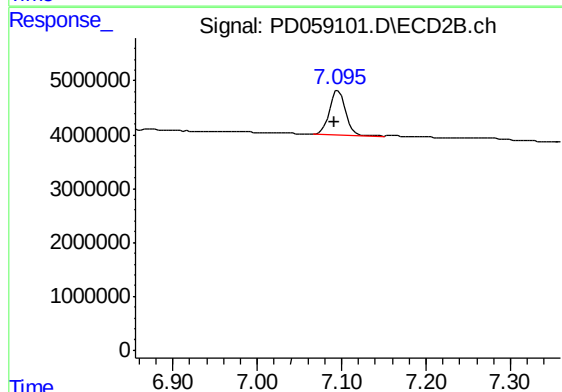
R.T.: 6.763 min
Delta R.T.: 0.017 min
Response: 1544413
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

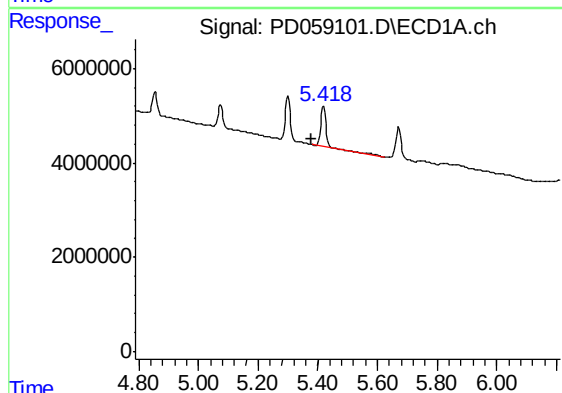
R.T.: 6.322 min
Delta R.T.: 0.011 min
Response: 7356765
Conc: 7.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS58



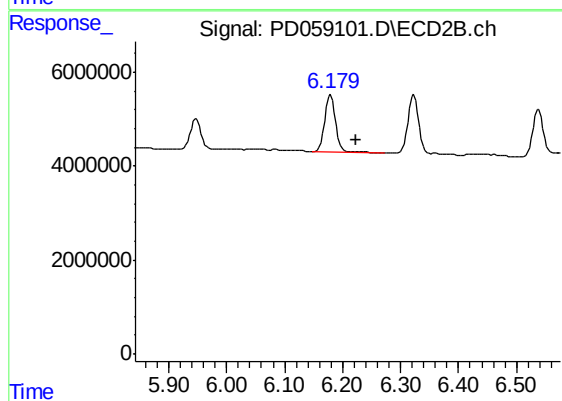
#19 Endosulfan Sulfate

R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 10904250
Conc: 6.91 ng/ml



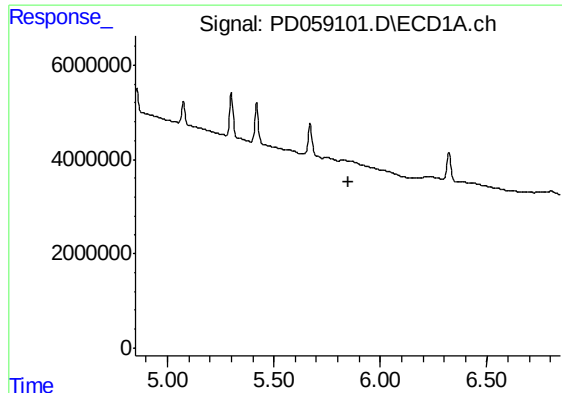
#22 Toxaphene-1

R.T.: 5.419 min
Delta R.T.: 0.042 min
Response: 10571907
Conc: 1622.55 ng/ml



#22 Toxaphene-1

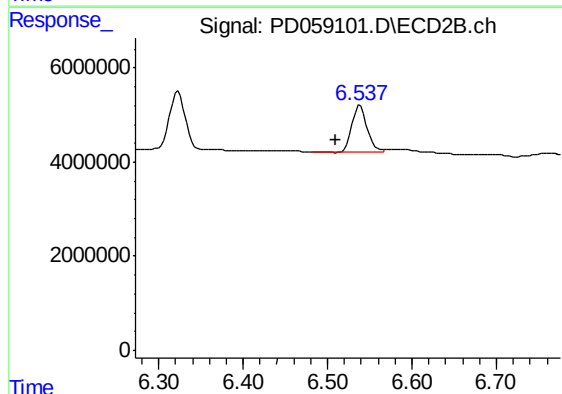
R.T.: 6.180 min
Delta R.T.: -0.043 min
Response: 16719082
Conc: 1830.11 ng/ml



#23 Toxaphene-2

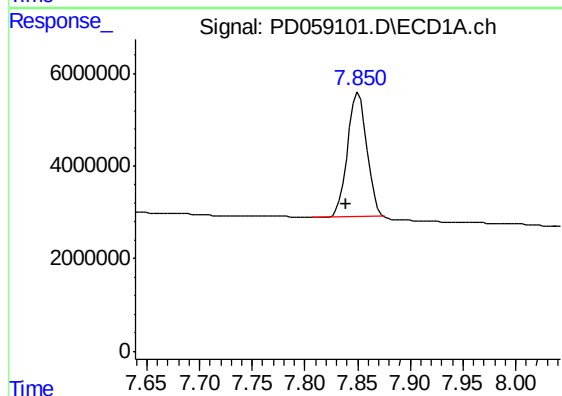
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS58



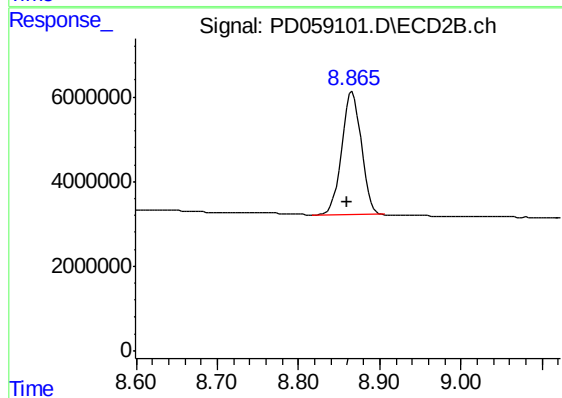
#23 Toxaphene-2

R.T.: 6.539 min
Delta R.T.: 0.029 min
Response: 12510404
Conc: 1093.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.011 min
Response: 34045907
Conc: 34.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.867 min
Delta R.T.: 0.006 min
Response: 48846997
Conc: 36.32 ng/ml