

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091520\
 Data File : PD059207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 10:53
 Operator : DD\AJ
 Sample : L3984-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEST-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:22:45 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 x 0.2 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							
Target Compounds							
3)	MA gamma-BHC...	3.898	4.526	24758886	41963784	15.632	19.039
4)	MA Heptachlor	4.177	5.026	20540843	40345816	18.289	19.151
5)	MB Aldrin	4.411	5.326	24358159	40325518	18.714	19.541
6)	B beta-BHC	4.177f	0.000	20540843	0	33.491	N.D. #
12)	B 4,4'-DDE	5.289	6.174	714247	1294903	0.602	0.729
13)	MA Dieldrin	5.407	6.317	40616300	73993075	36.091	39.966
14)	MA Endrin	5.659	6.532	31305179	54997065	33.776	34.117
16)	A 4,4'-DDD	5.796	6.662	1055099	1738482	1.326	1.219
17)	MA 4,4'-DDT	6.029	6.958	28791985	51067406	33.957	34.810
18)	B Endrin al...	6.099	6.866	458820	1349895	0.583	1.005 #
19)	B Endosulfa...	6.266f	0.000	1071588	0	1.108	N.D. #
21)	B Endrin ke...	6.790	7.554	2976896	4113875	2.774	2.414
22)	Toxaphene-1	5.407	6.174	40616300	1294903	6233.679	141.743 #
23)	Toxaphene-2	5.796	6.532	1055099	54997065	208.671	4805.921 #
24)	Toxaphene-3	6.029	6.958	28791985	51067406	1635.094	3820.403 #
25)	Toxaphene-4	6.266	6.958	1071588	51067406	63.372	1226.679 #
26)	Toxaphene-5	0.000	7.508	0	573665	N.D.	28.376

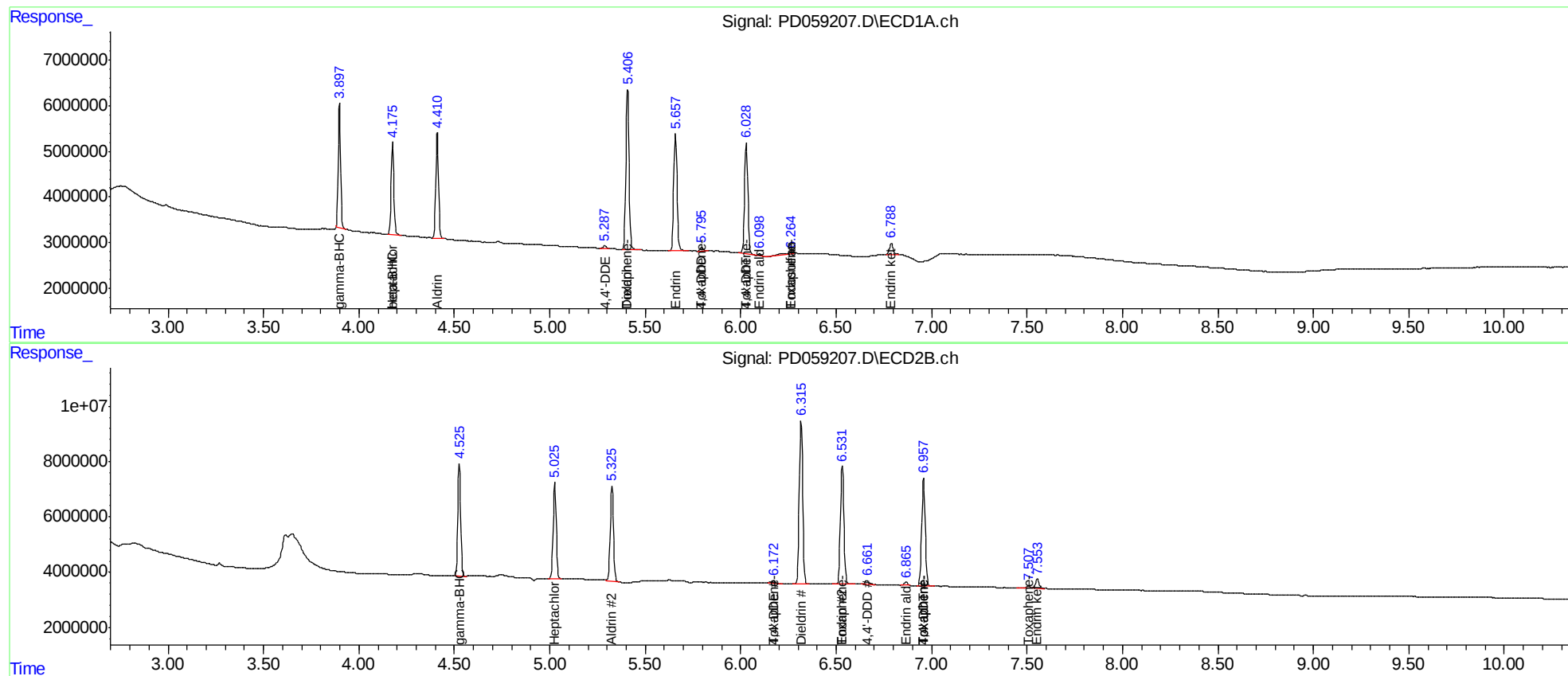
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

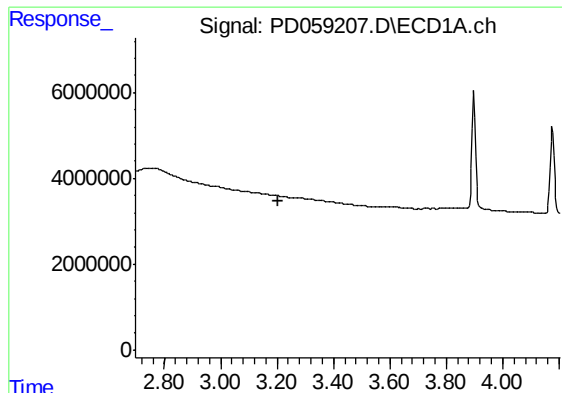
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091520\
Data File : PD059207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 10:53
Operator : DD\AJ
Sample : L3984-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEST-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 07:22:45 2020
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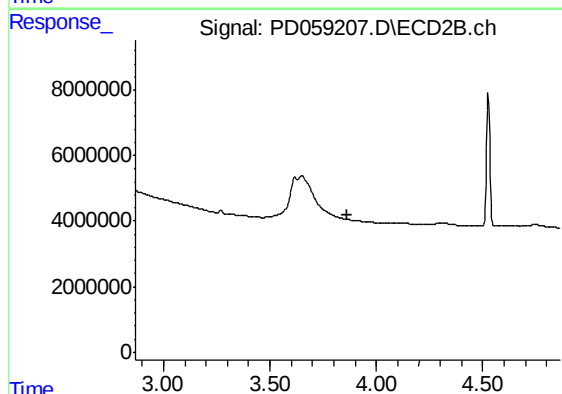




#1 Tetrachloro-m-xylene

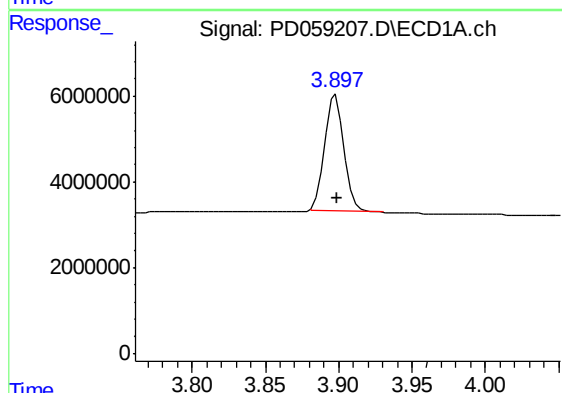
R.T.: 0.000 min
Exp R.T. : 3.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



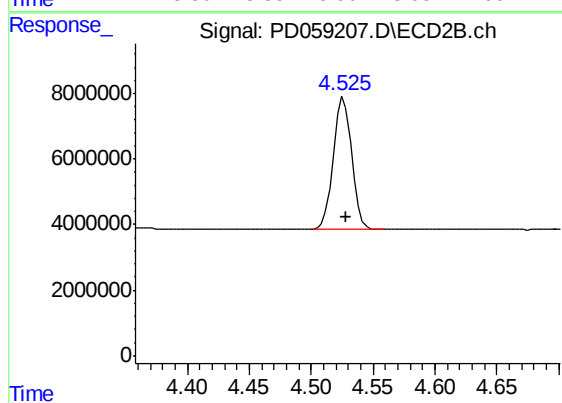
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



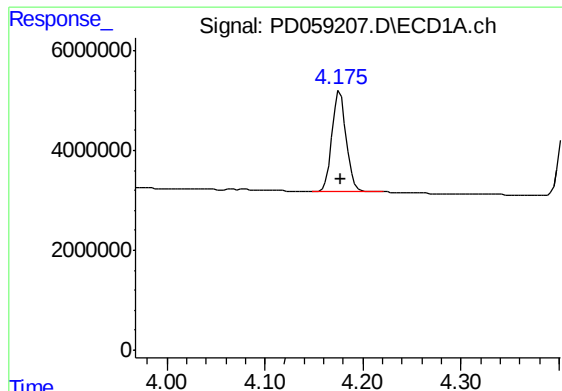
#3 gamma-BHC (Lindane)

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 24758886
Conc: 15.63 ng/ml



#3 gamma-BHC (Lindane)

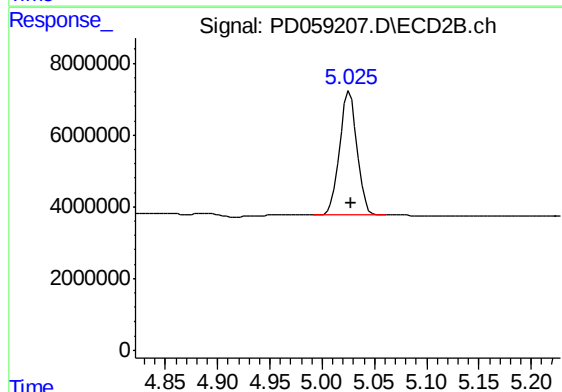
R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 41963784
Conc: 19.04 ng/ml



#4 Heptachlor

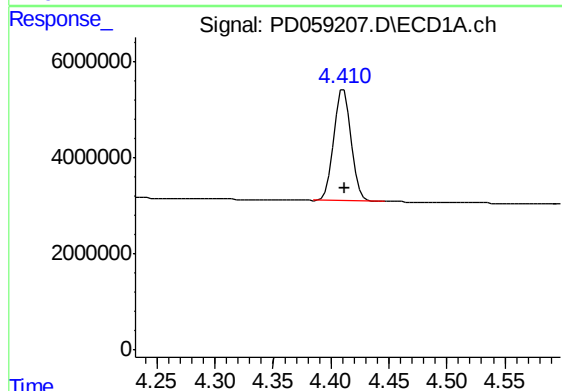
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 20540843
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



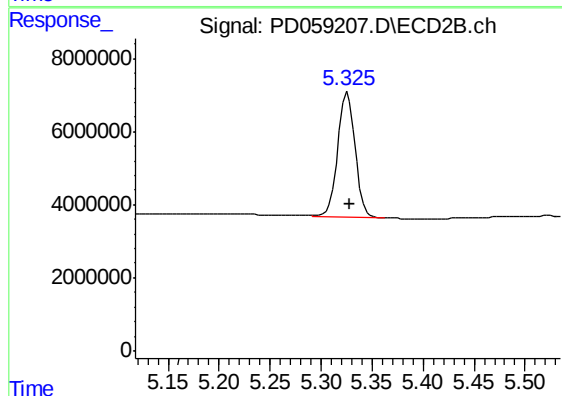
#4 Heptachlor

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 40345816
Conc: 19.15 ng/ml



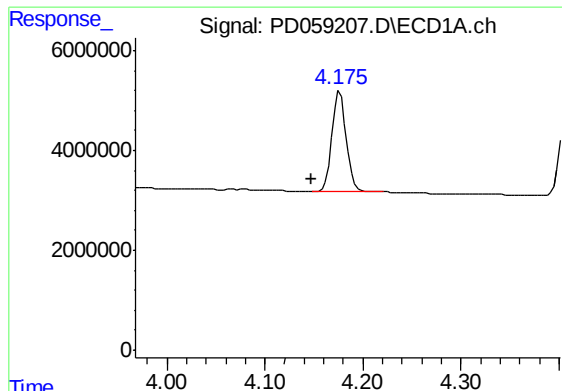
#5 Aldrin

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 24358159
Conc: 18.71 ng/ml



#5 Aldrin

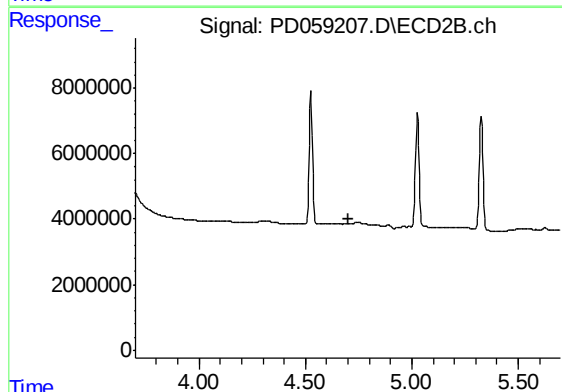
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 40325518
Conc: 19.54 ng/ml



#6 beta-BHC

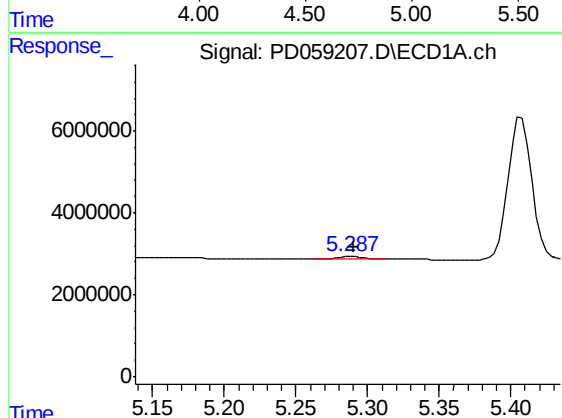
R.T.: 4.177 min
Delta R.T.: 0.029 min
Response: 20540843
Conc: 33.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



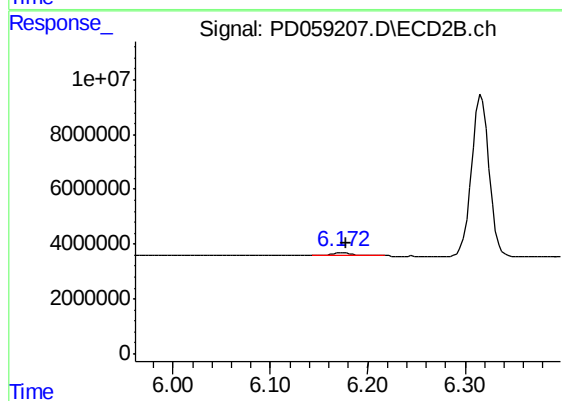
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



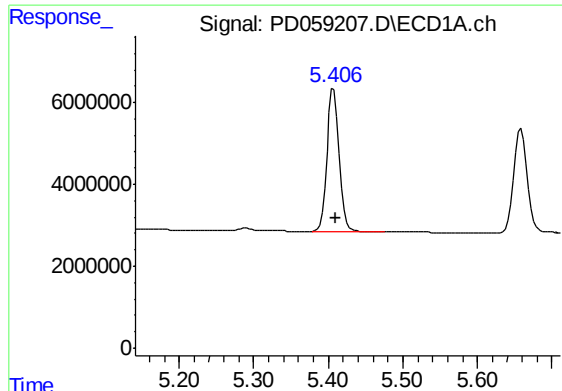
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 714247
Conc: 0.60 ng/ml



#12 4,4'-DDE

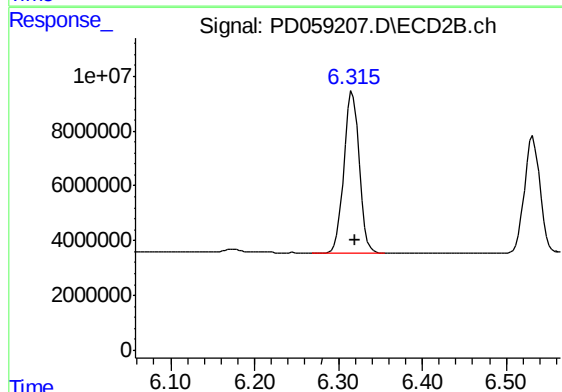
R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 1294903
Conc: 0.73 ng/ml



#13 Dieldrin

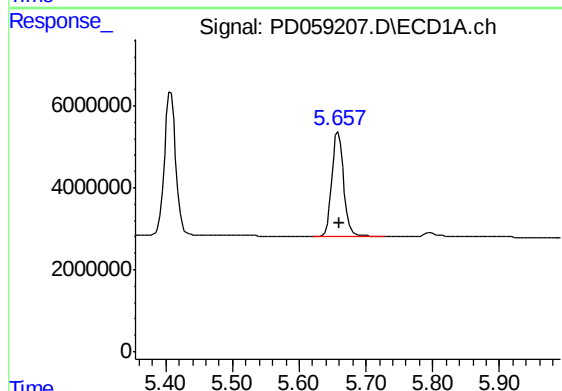
R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 40616300
Conc: 36.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



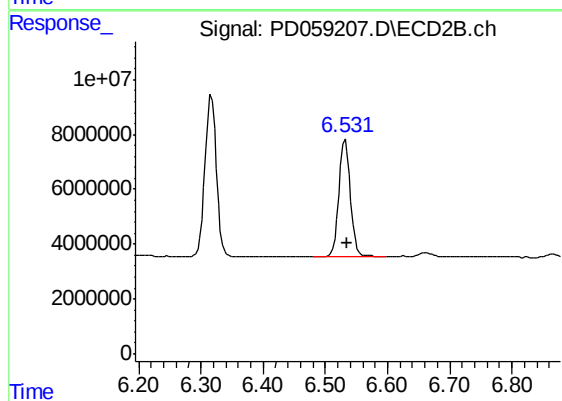
#13 Dieldrin

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 73993075
Conc: 39.97 ng/ml



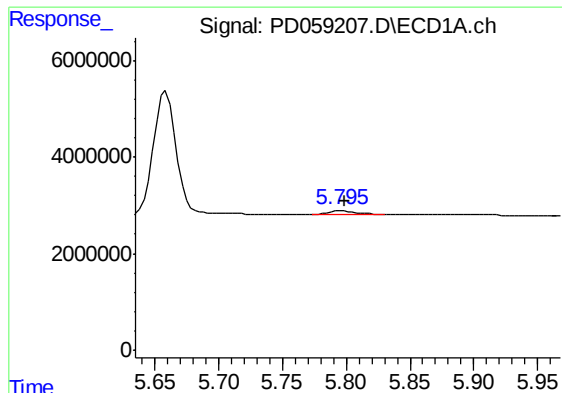
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 31305179
Conc: 33.78 ng/ml



#14 Endrin

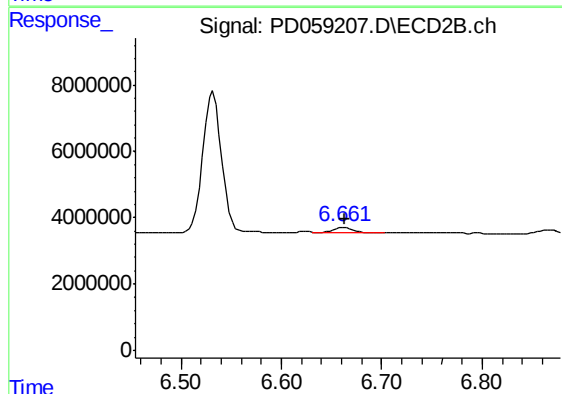
R.T.: 6.532 min
Delta R.T.: -0.003 min
Response: 54997065
Conc: 34.12 ng/ml



#16 4,4'-DDD

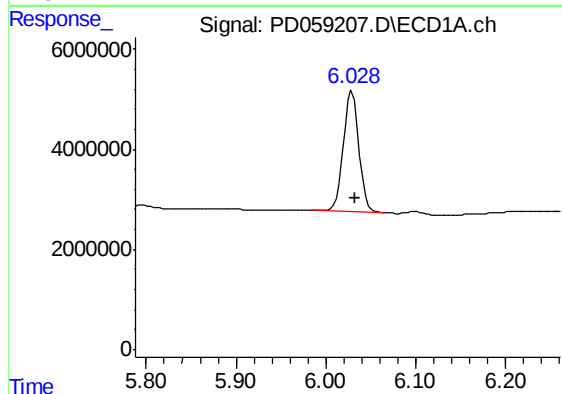
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 1055099
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



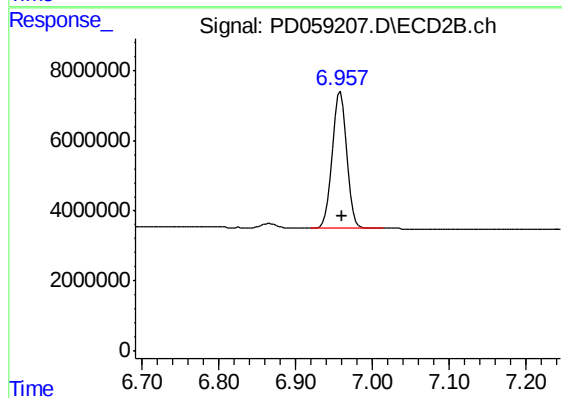
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 1738482
Conc: 1.22 ng/ml



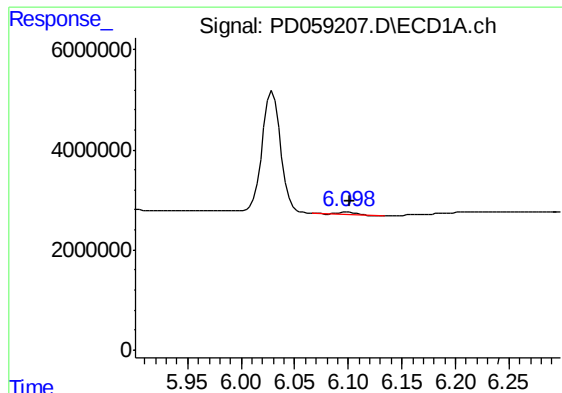
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 28791985
Conc: 33.96 ng/ml



#17 4,4'-DDT

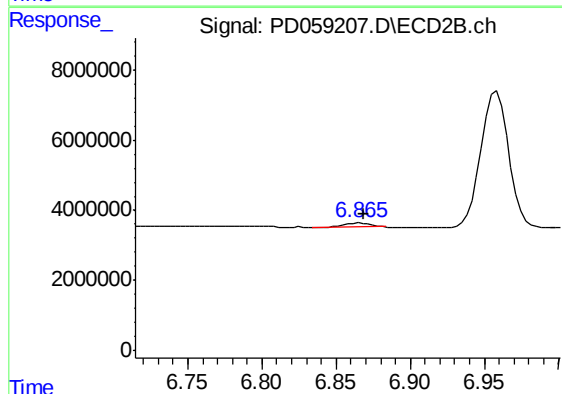
R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 51067406
Conc: 34.81 ng/ml



#18 Endrin aldehyde

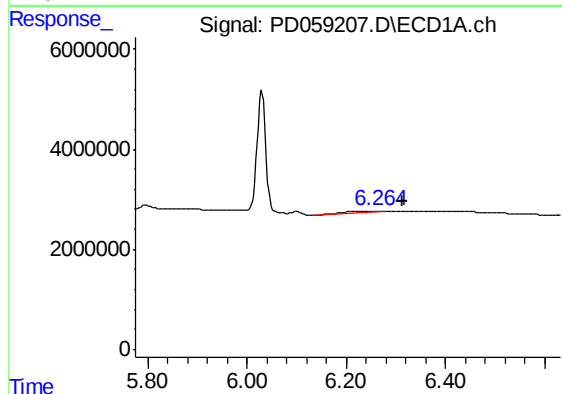
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 458820
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



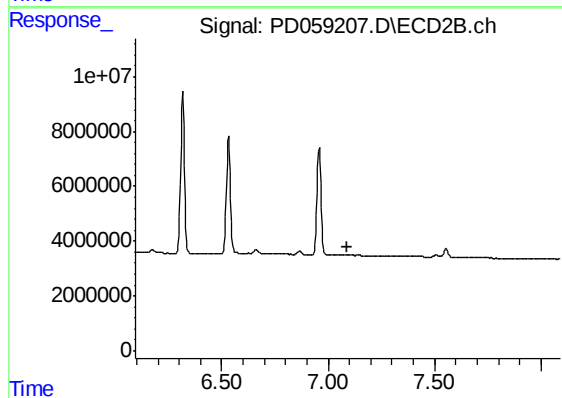
#18 Endrin aldehyde

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 1349895
Conc: 1.01 ng/ml



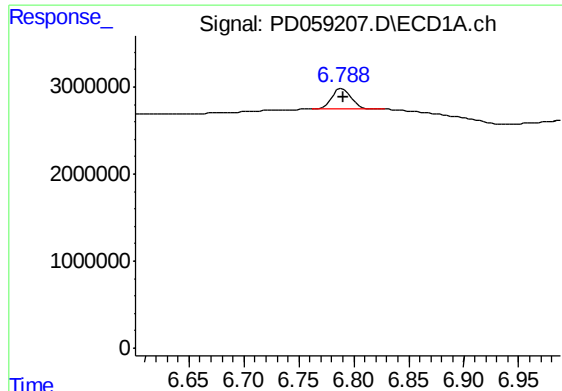
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: -0.046 min
Response: 1071588
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

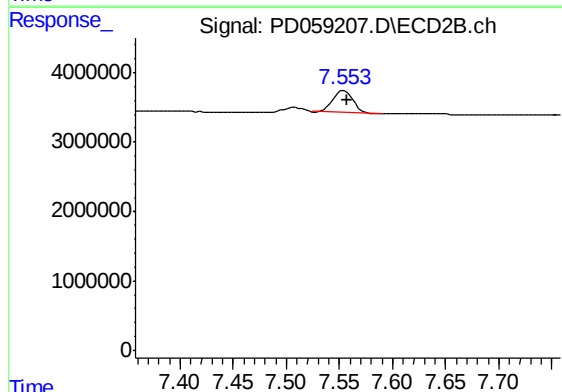
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#21 Endrin ketone

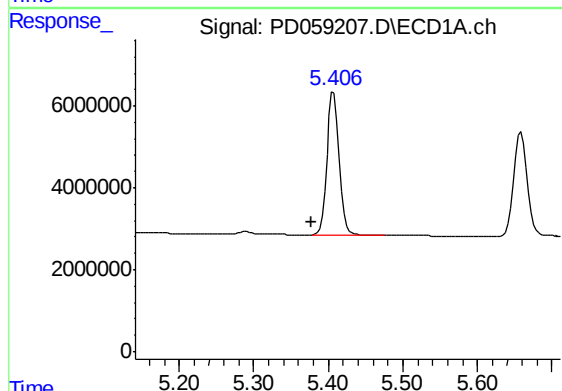
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 2976896
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



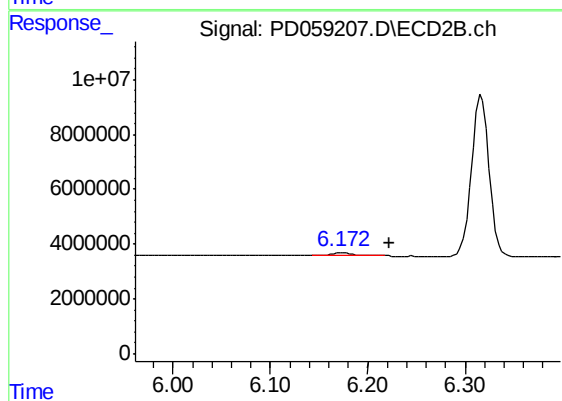
#21 Endrin ketone

R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 4113875
Conc: 2.41 ng/ml



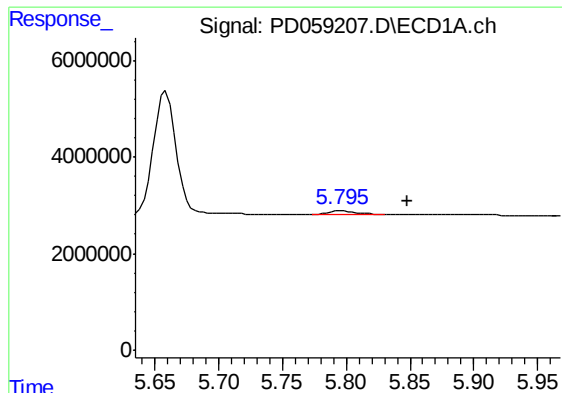
#22 Toxaphene-1

R.T.: 5.407 min
Delta R.T.: 0.031 min
Response: 40616300
Conc: 6233.68 ng/ml



#22 Toxaphene-1

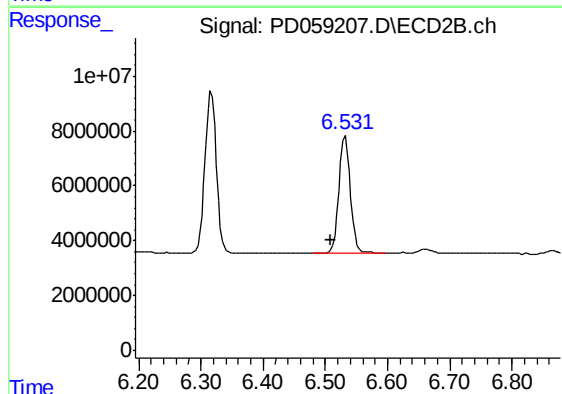
R.T.: 6.174 min
Delta R.T.: -0.049 min
Response: 1294903
Conc: 141.74 ng/ml



#23 Toxaphene-2

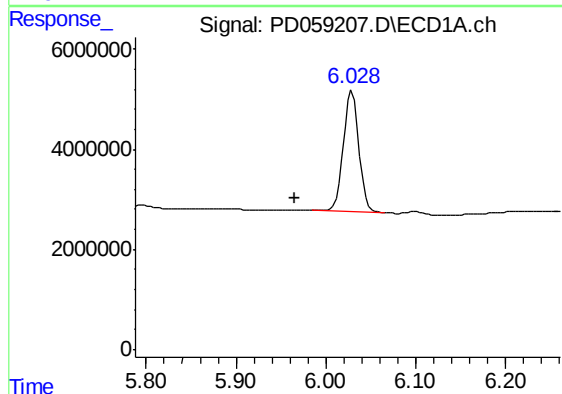
R.T.: 5.796 min
Delta R.T.: -0.052 min
Response: 1055099
Conc: 208.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



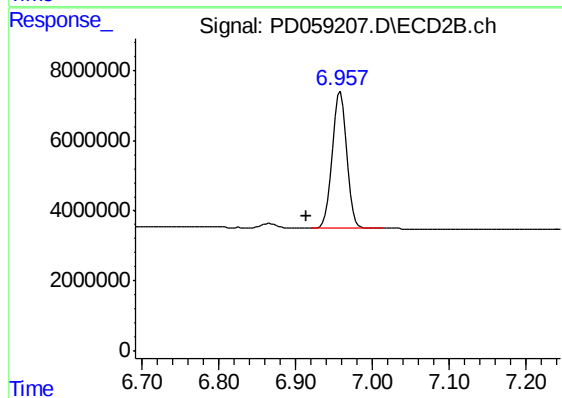
#23 Toxaphene-2

R.T.: 6.532 min
Delta R.T.: 0.023 min
Response: 54997065
Conc: 4805.92 ng/ml



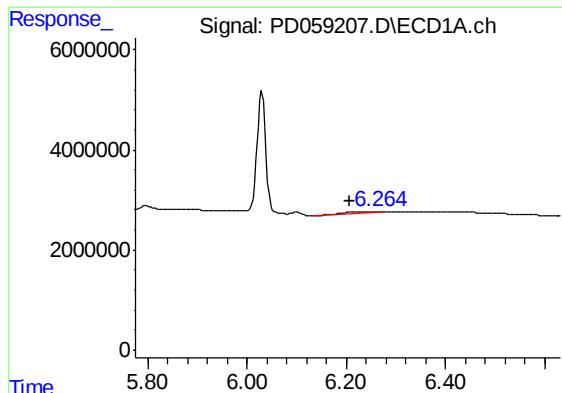
#24 Toxaphene-3

R.T.: 6.029 min
Delta R.T.: 0.064 min
Response: 28791985
Conc: 1635.09 ng/ml



#24 Toxaphene-3

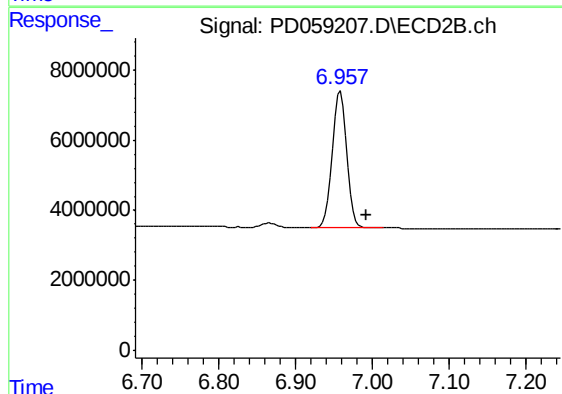
R.T.: 6.958 min
Delta R.T.: 0.045 min
Response: 51067406
Conc: 3820.40 ng/ml



#25 Toxaphene-4

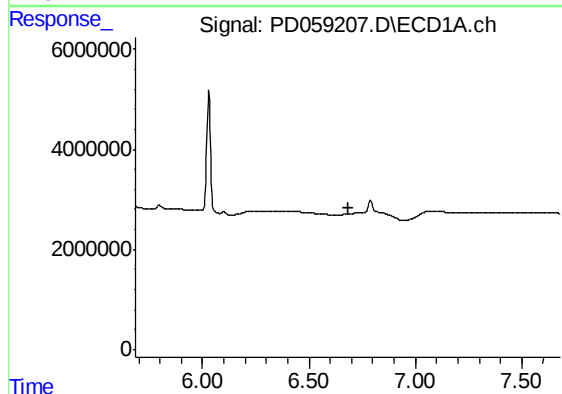
R.T.: 6.266 min
Delta R.T.: 0.059 min
Response: 1071588
Conc: 63.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



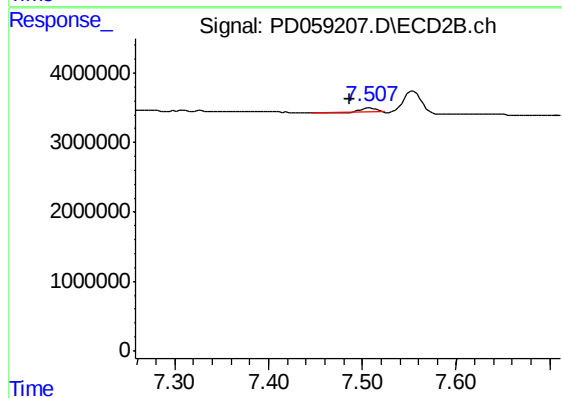
#25 Toxaphene-4

R.T.: 6.958 min
Delta R.T.: -0.034 min
Response: 51067406
Conc: 1226.68 ng/ml



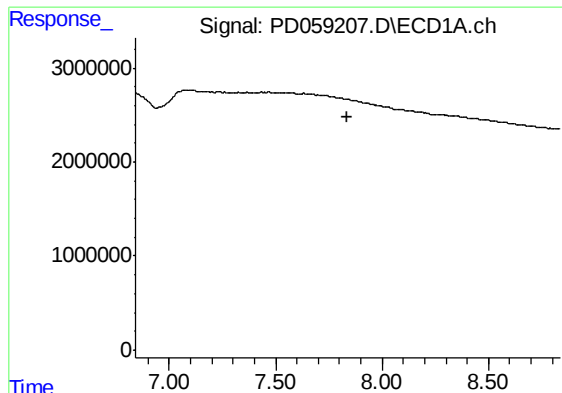
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

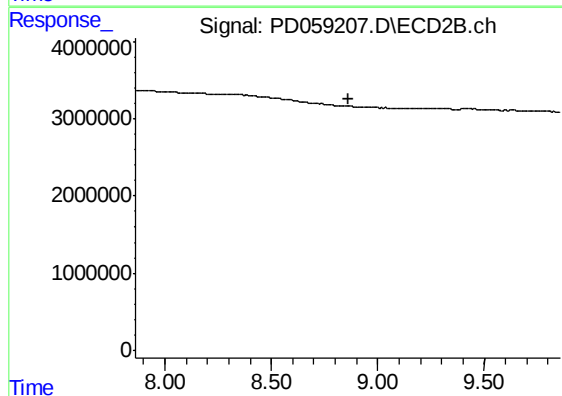
R.T.: 7.508 min
Delta R.T.: 0.021 min
Response: 573665
Conc: 28.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEST-GPC-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.860 min
Response: 0
Conc: N.D.