

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033120\
 Data File : PD057683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2020 16:32
 Operator : AJ\MA
 Sample : INDB331
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 06:41:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 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

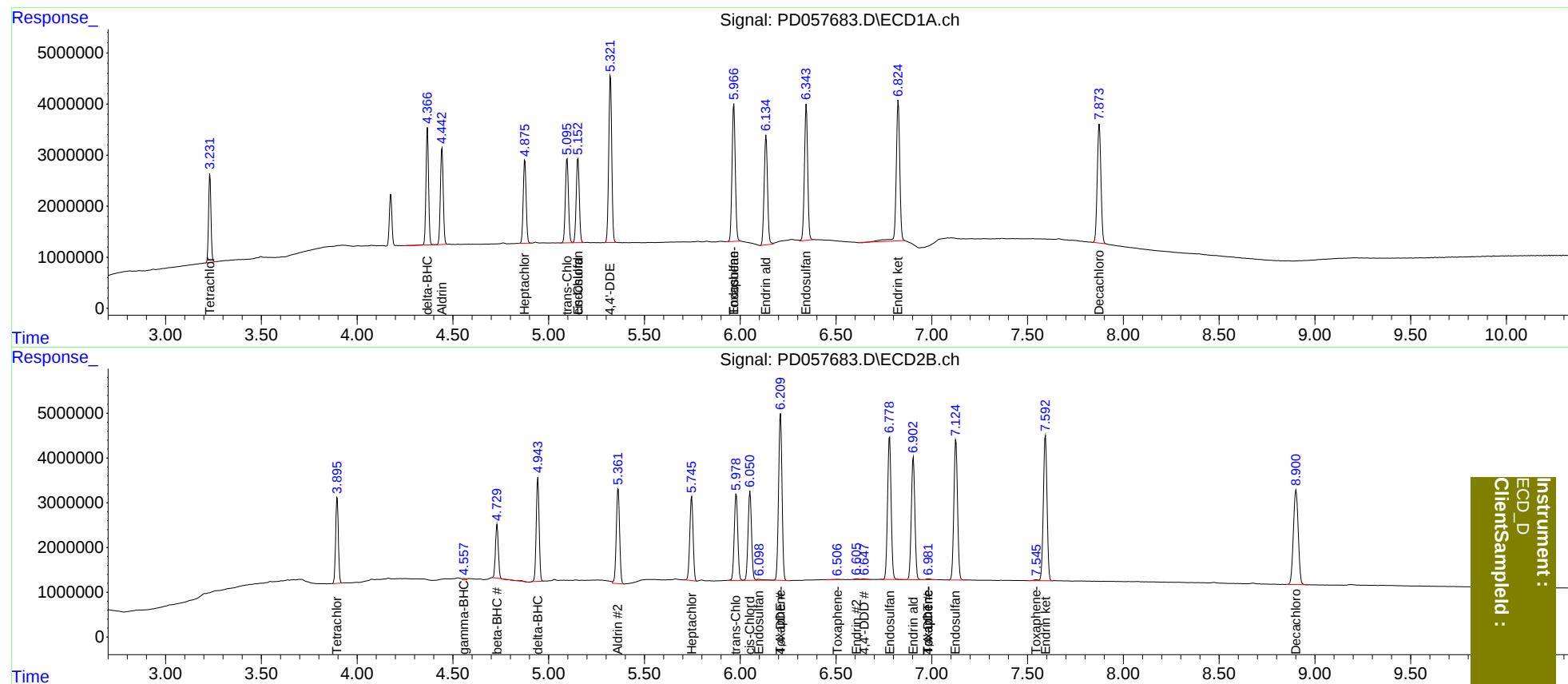
System Monitoring Compounds							
1)	SA Tetrachlo...	3.232	3.896	15209210	19086073	16.656	19.233
27)	SA Decachlor...	7.874	8.901	31032154	37130652	31.871	35.063
Target Compounds							
3)	MA gamma-BHC...	0.000	4.558	0	383989	N.D.	0.284
5)	MB Aldrin	4.443	5.363	19605085	25596738	16.232	18.272
6)	B beta-BHC	0.000	4.731	0	12572448	N.D.	19.385
7)	B delta-BHC	4.367	4.944	21445294	24432516	16.524	17.888
8)	B Heptachlo...	4.876	5.747	17344952	22519349	18.817	17.841
9)	A Endosulfan I	5.153f	6.099	18510802	515953	18.957	0.419 #
10)	B trans-Chl...	5.096	5.979	18536566	24668489	16.255	18.320
11)	B cis-Chlor...	5.153	6.051	18510802	24935510	16.284	18.302
12)	B 4,4'-DDE	5.323	6.210	35742146	46588317	31.681	36.212
13)	MA Dieldrin	0.000	6.359	0	132303	N.D.	<MDL
14)	MA Endrin	0.000	6.607f	0	274445	N.D.	0.258
15)	B Endosulfa...	5.967	6.780	31701901	41380316	34.579	35.995
16)	A 4,4'-DDD	0.000	6.649f	0	237581	N.D.	0.219
17)	MA 4,4'-DDT	0.000	6.982	0	349936	N.D.	0.357
18)	B Endrin al...	6.135	6.904	26104068	35648491	38.663	35.827
19)	B Endosulfa...	6.345	7.126	31341864	41623078	34.250	36.085
21)	B Endrin ke...	6.825	7.593	36011138	43501097	42.305	35.920
22)	Toxaphene-1	0.000	6.210	0	46588317	N.D.	7401.483
23)	Toxaphene-2	0.000	6.507	0	170435	N.D.	20.535
24)	Toxaphene-3	0.000	6.982	0	349936	N.D.	34.315
25)	Toxaphene-4	5.967	6.982	31701901	349936	2375.907	12.025 #
26)	Toxaphene-5	0.000	7.546	0	286121	N.D.	20.724

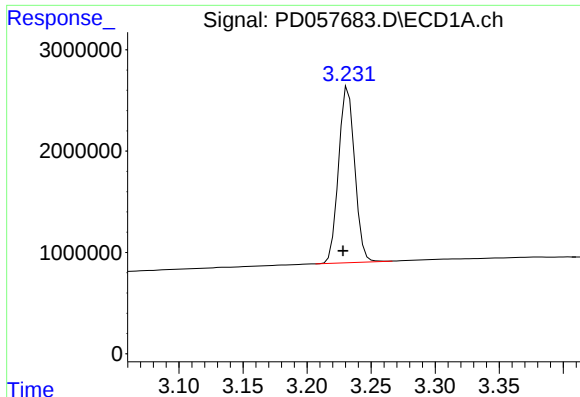
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033120\
Data File : PD057683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2020 16:32
Operator : AJ\MA
Sample : INDB331
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
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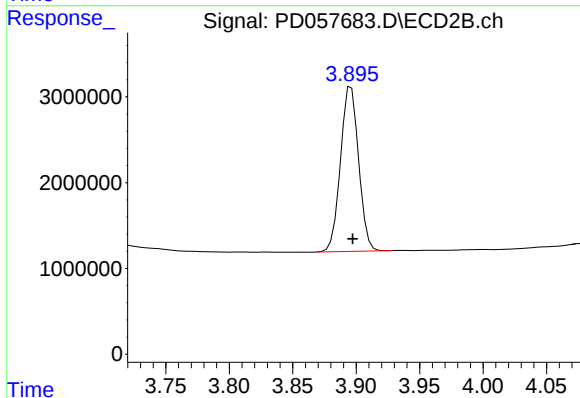




#1 Tetrachloro-m-xylene

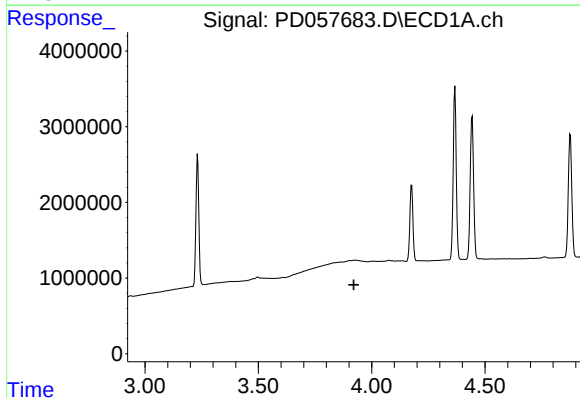
R.T.: 3.232 min
Delta R.T.: 0.004 min
Response: 15209210
Conc: 16.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



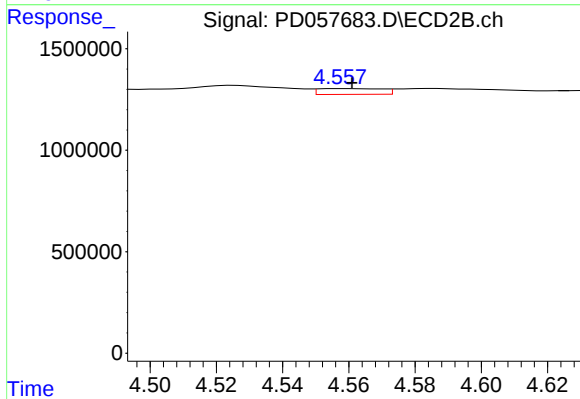
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 19086073
Conc: 19.23 ng/ml



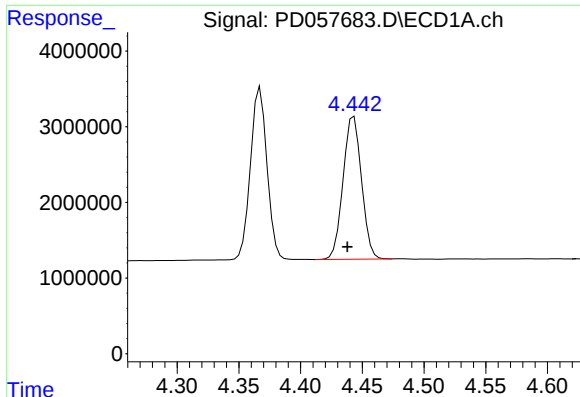
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

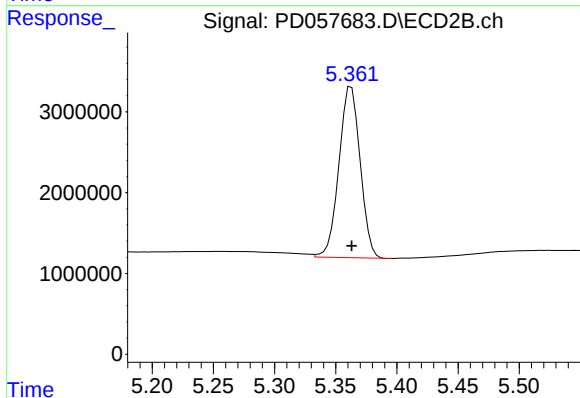
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 383989
Conc: 0.28 ng/ml



#5 Aldrin

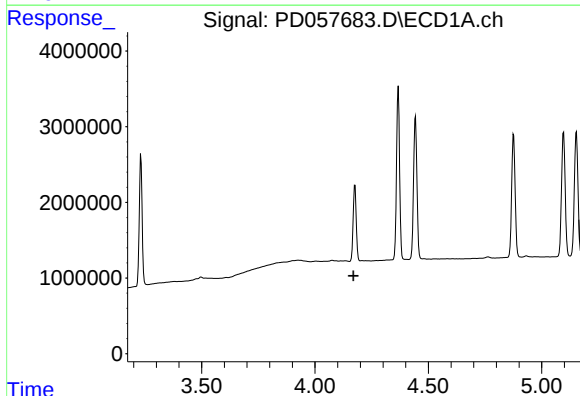
R.T.: 4.443 min
Delta R.T.: 0.005 min
Response: 19605085
Conc: 16.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



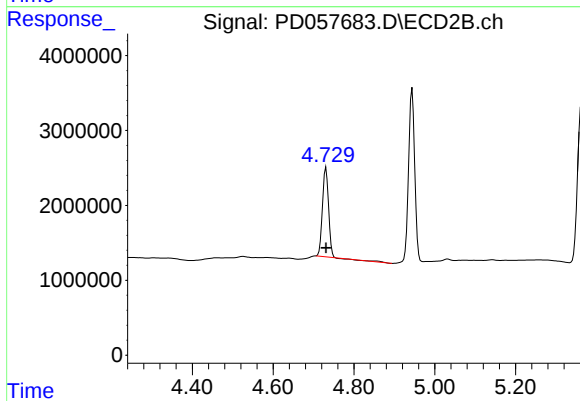
#5 Aldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 25596738
Conc: 18.27 ng/ml



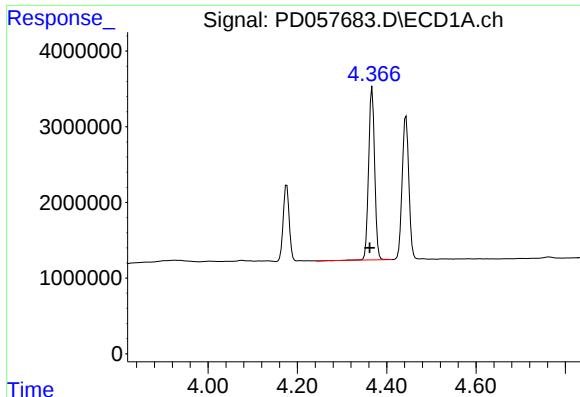
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.170 min
Response: 0
Conc: N.D.



#6 beta-BHC

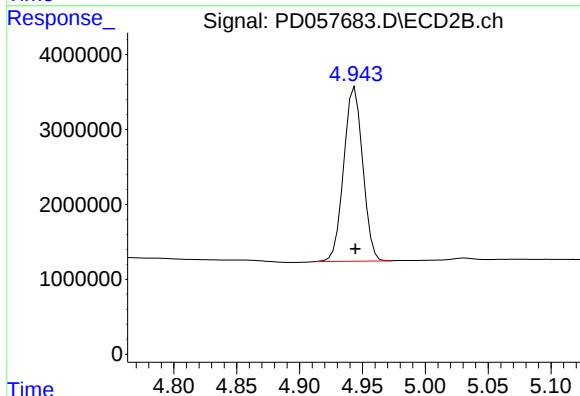
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 12572448
Conc: 19.38 ng/ml



#7 delta-BHC

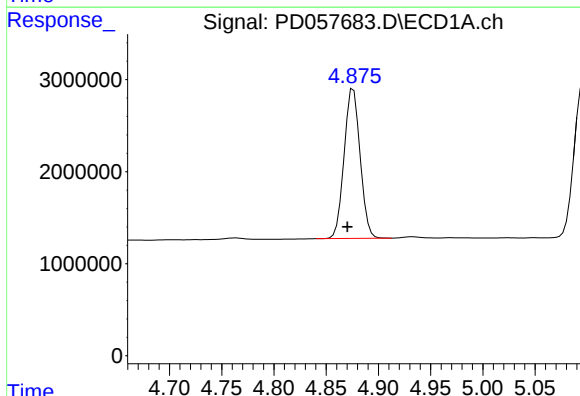
R.T.: 4.367 min
Delta R.T.: 0.005 min
Response: 21445294
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



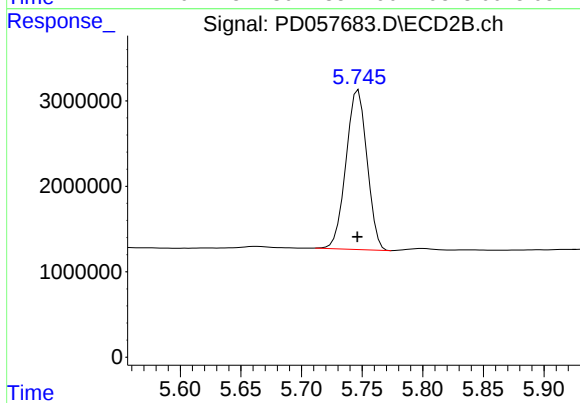
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 24432516
Conc: 17.89 ng/ml



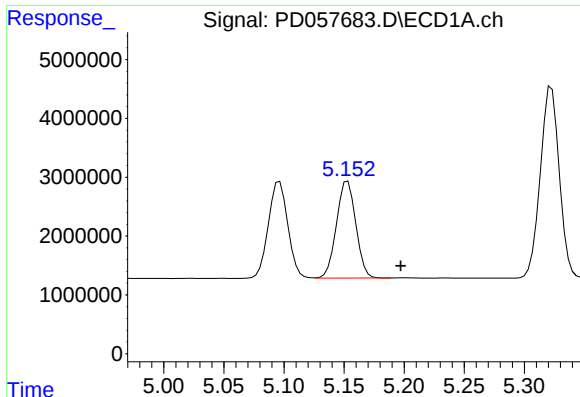
#8 Heptachlor epoxide

R.T.: 4.876 min
Delta R.T.: 0.006 min
Response: 17344952
Conc: 18.82 ng/ml



#8 Heptachlor epoxide

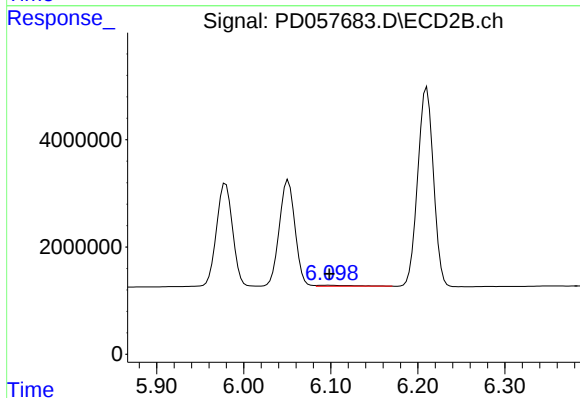
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 22519349
Conc: 17.84 ng/ml



#9 Endosulfan I

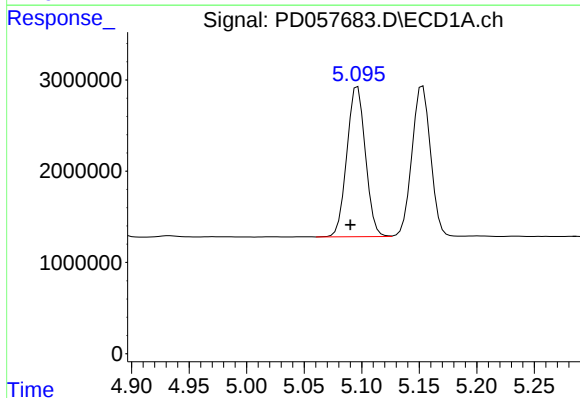
R.T.: 5.153 min
Delta R.T.: -0.044 min
Response: 18510802
Conc: 18.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



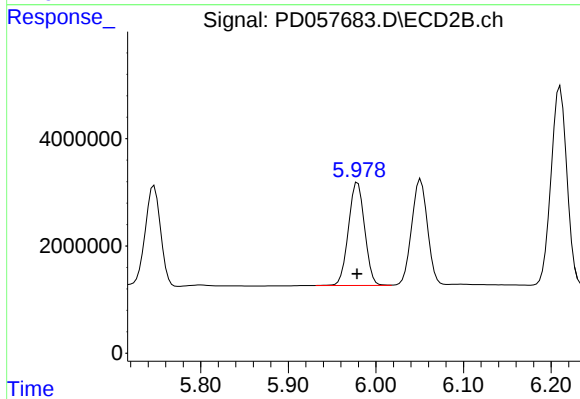
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 515953
Conc: 0.42 ng/ml



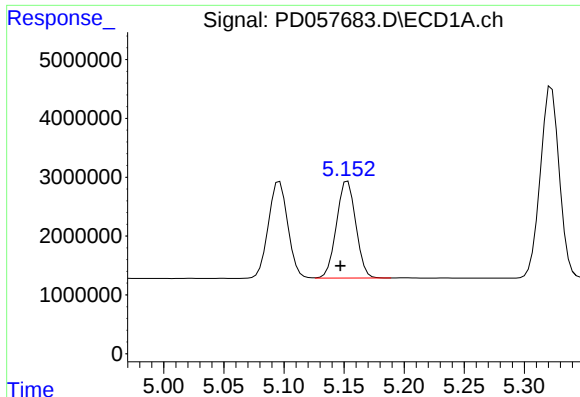
#10 trans-Chlordane

R.T.: 5.096 min
Delta R.T.: 0.006 min
Response: 18536566
Conc: 16.26 ng/ml



#10 trans-Chlordane

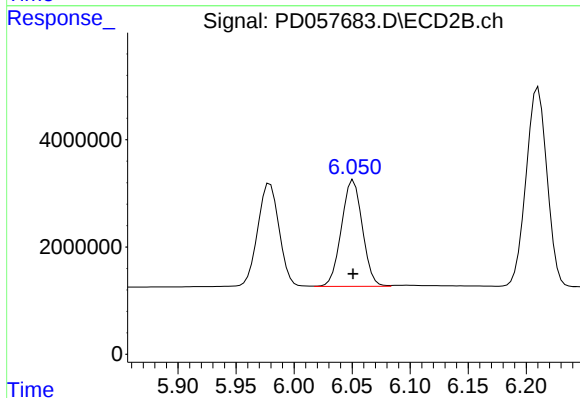
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 24668489
Conc: 18.32 ng/ml



#11 cis-Chlordane

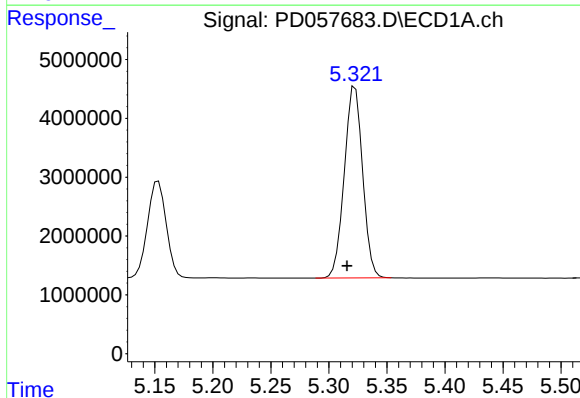
R.T.: 5.153 min
Delta R.T.: 0.006 min
Response: 18510802
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



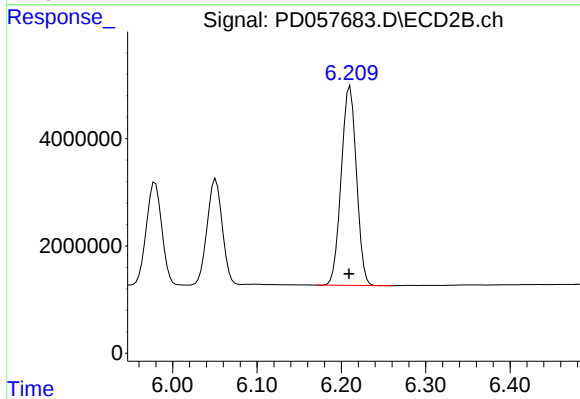
#11 cis-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 24935510
Conc: 18.30 ng/ml



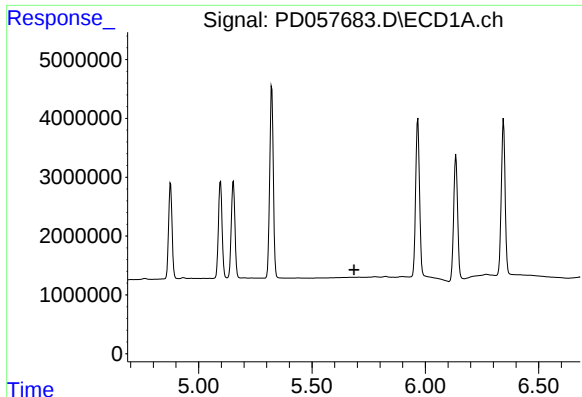
#12 4,4'-DDE

R.T.: 5.323 min
Delta R.T.: 0.007 min
Response: 35742146
Conc: 31.68 ng/ml



#12 4,4'-DDE

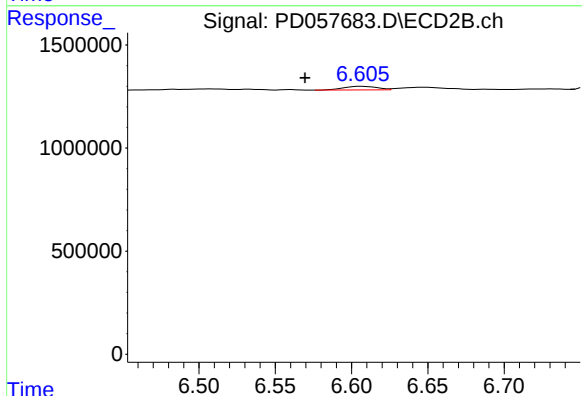
R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 46588317
Conc: 36.21 ng/ml



#14 Endrin

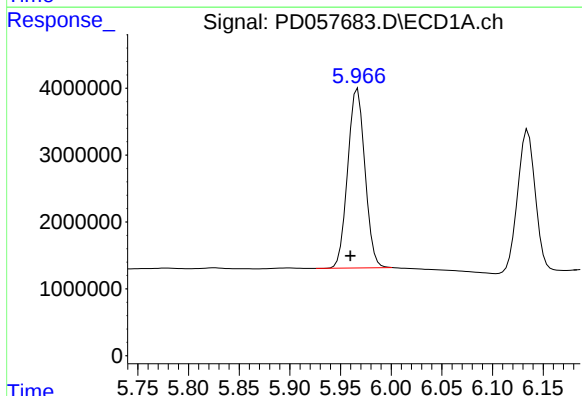
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



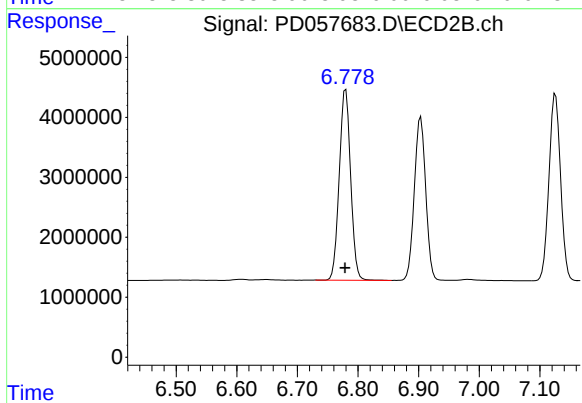
#14 Endrin

R.T.: 6.607 min
Delta R.T.: 0.037 min
Response: 274445
Conc: 0.26 ng/ml



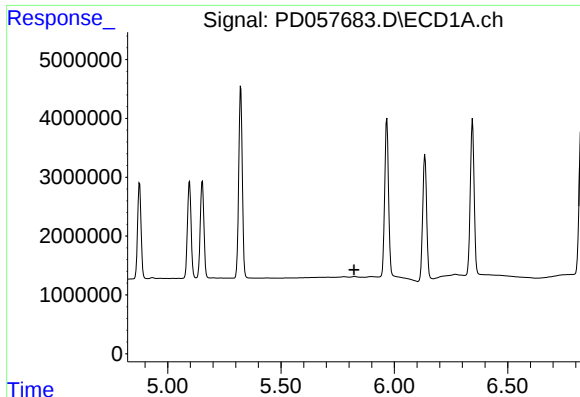
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 31701901
Conc: 34.58 ng/ml



#15 Endosulfan II

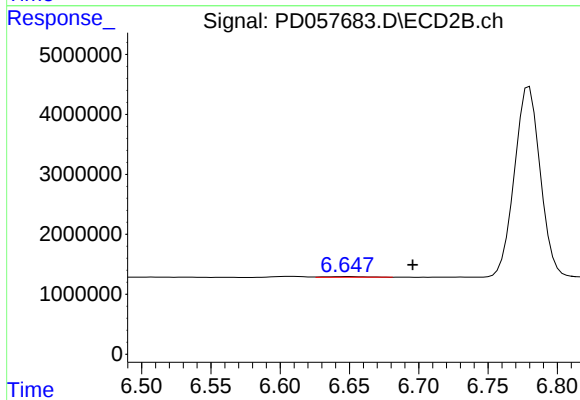
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 41380316
Conc: 36.00 ng/ml



#16 4,4'-DDD

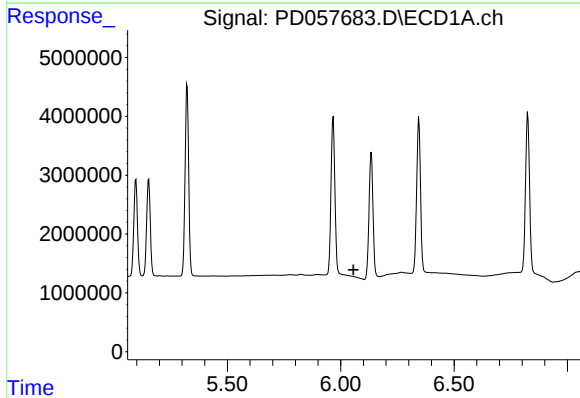
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



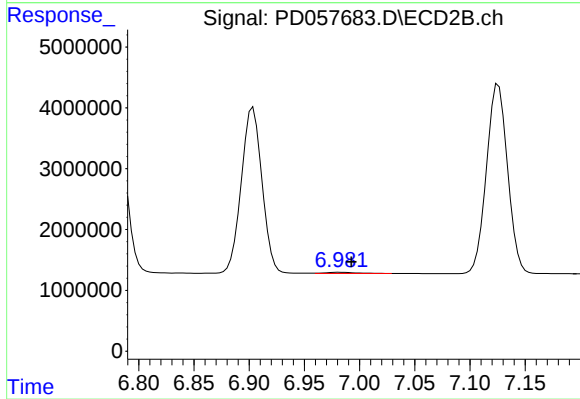
#16 4,4'-DDD

R.T.: 6.649 min
Delta R.T.: -0.047 min
Response: 237581
Conc: 0.22 ng/ml



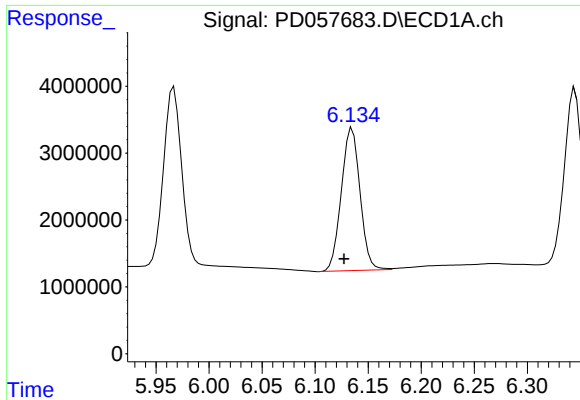
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

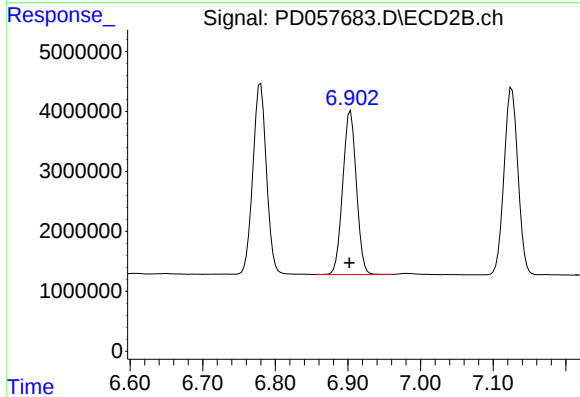
R.T.: 6.982 min
Delta R.T.: -0.010 min
Response: 349936
Conc: 0.36 ng/ml



#18 Endrin aldehyde

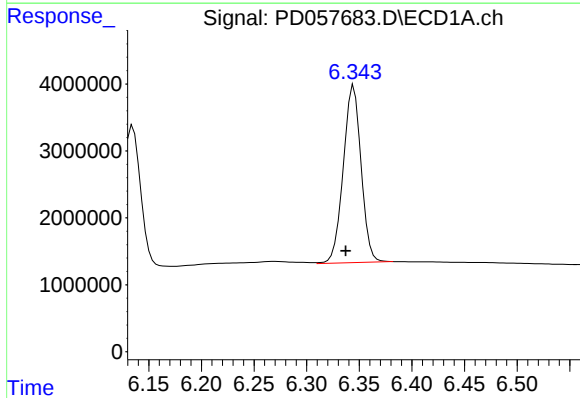
R.T.: 6.135 min
Delta R.T.: 0.008 min
Response: 26104068
Conc: 38.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



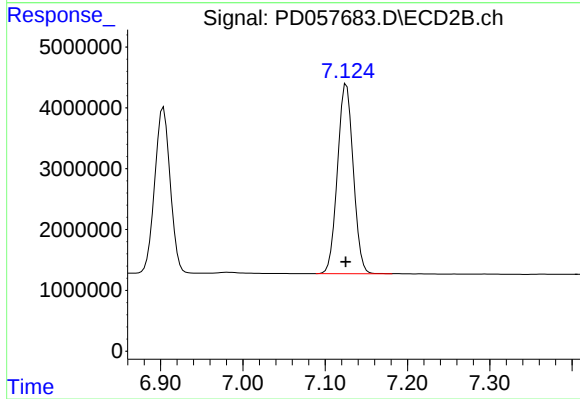
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: 0.002 min
Response: 35648491
Conc: 35.83 ng/ml



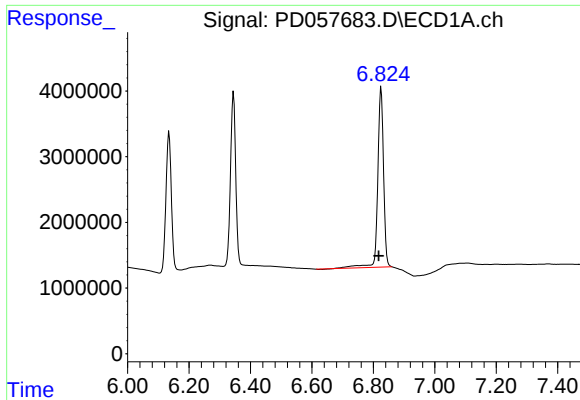
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.008 min
Response: 31341864
Conc: 34.25 ng/ml



#19 Endosulfan Sulfate

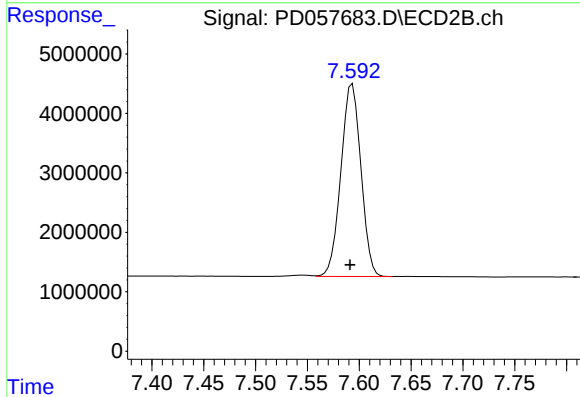
R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 41623078
Conc: 36.08 ng/ml



#21 Endrin ketone

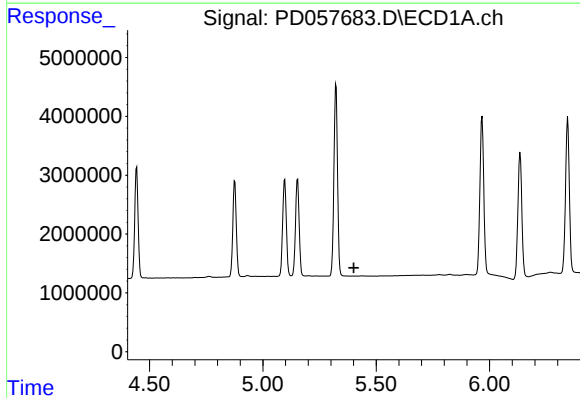
R.T.: 6.825 min
Delta R.T.: 0.008 min
Response: 36011138
Conc: 42.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



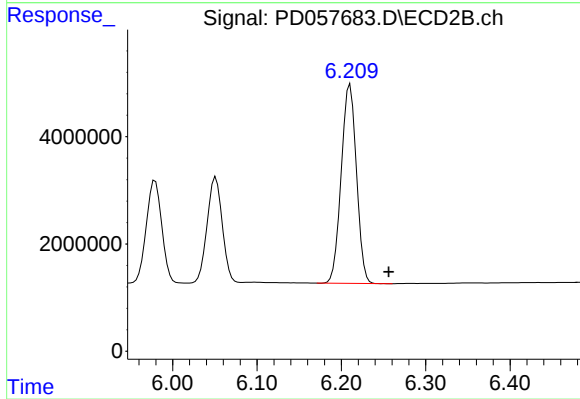
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 43501097
Conc: 35.92 ng/ml



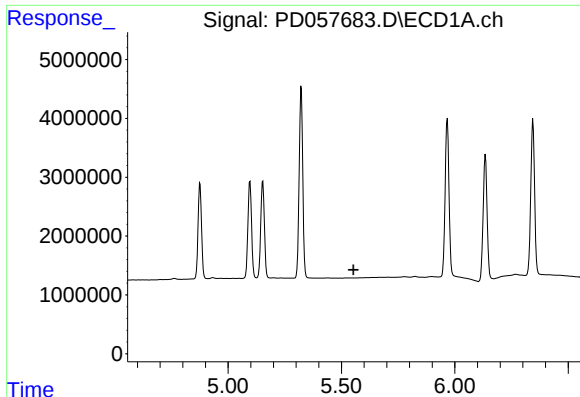
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

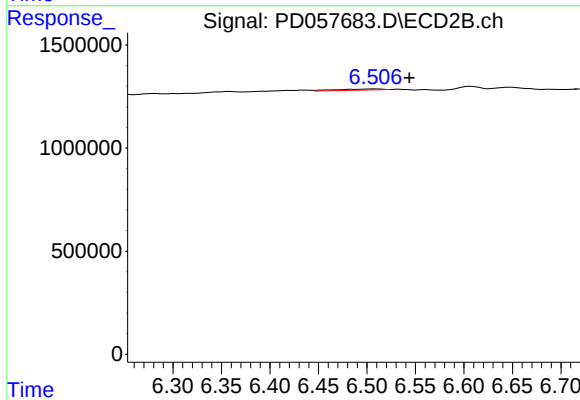
R.T.: 6.210 min
Delta R.T.: -0.046 min
Response: 46588317
Conc: 7401.48 ng/ml



#23 Toxaphene-2

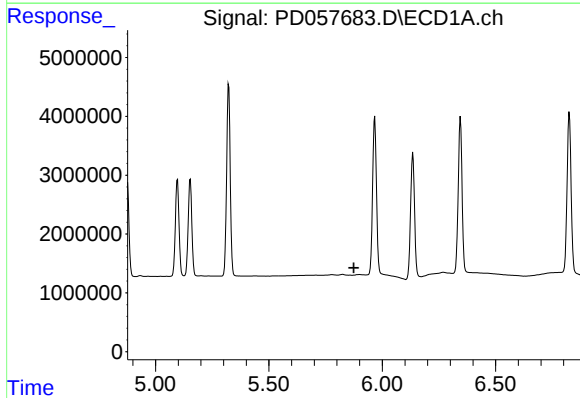
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



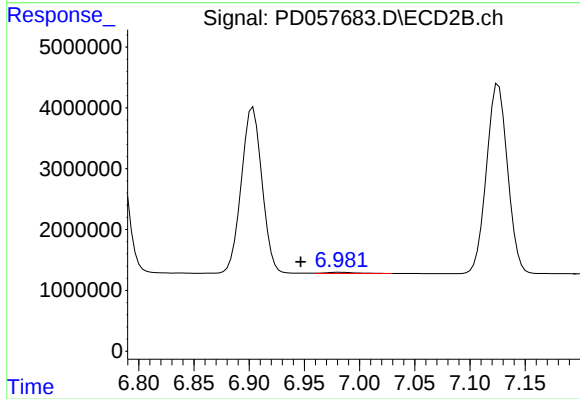
#23 Toxaphene-2

R.T.: 6.507 min
Delta R.T.: -0.037 min
Response: 170435
Conc: 20.53 ng/ml



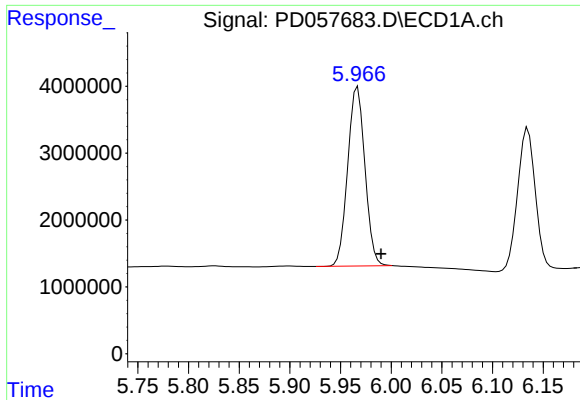
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

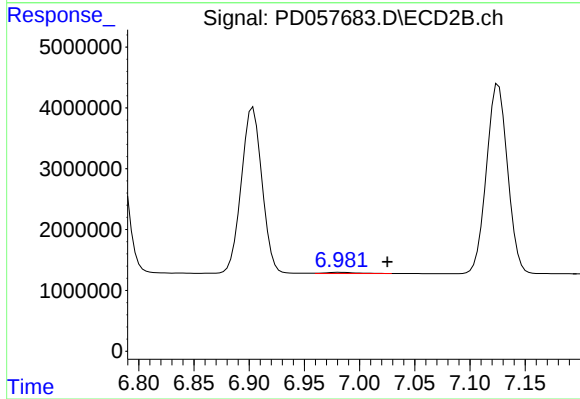
R.T.: 6.982 min
Delta R.T.: 0.036 min
Response: 349936
Conc: 34.31 ng/ml



#25 Toxaphene-4

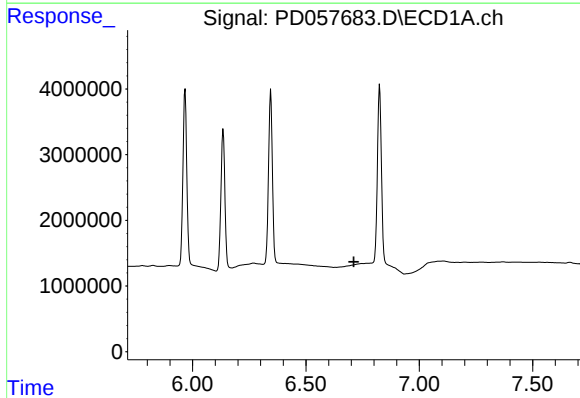
R.T.: 5.967 min
Delta R.T.: -0.023 min
Response: 31701901
Conc: 2375.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



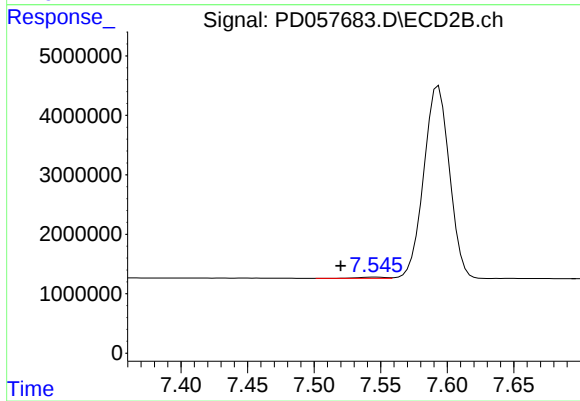
#25 Toxaphene-4

R.T.: 6.982 min
Delta R.T.: -0.043 min
Response: 349936
Conc: 12.03 ng/ml



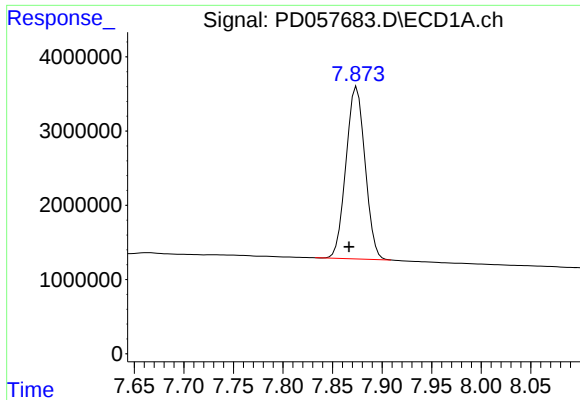
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

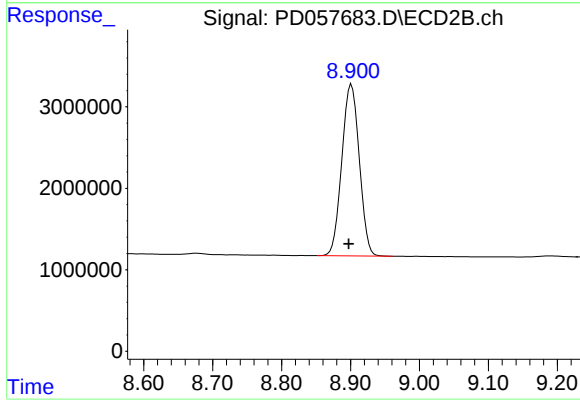
R.T.: 7.546 min
Delta R.T.: 0.026 min
Response: 286121
Conc: 20.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.874 min
Delta R.T.: 0.008 min
Response: 31032154
Conc: 31.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.004 min
Response: 37130652
Conc: 35.06 ng/ml