

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
 Data File : PD058968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 10:00
 Operator : DD\AJ
 Sample : L3611-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFK7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:29:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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...	3.207	3.866	17140022	25773081	17.723	17.796
27)	SA Decachlor...	7.841	8.862	33384237	40824888	31.695	29.769
Target Compounds							
2)	A alpha-BHC	3.630	4.248	1169634	1246236	0.832	0.600 #
3)	MA gamma-BHC...	3.900	4.529	54272591	75713316	39.050	39.833
4)	MA Heptachlor	4.179	5.029	27063330	44713986	22.641	23.835
6)	B beta-BHC	4.149	4.701	37554804	55854778	63.771	64.219
7)	B delta-BHC	4.340	4.913	42652043	44593414	31.791	30.509
8)	B Heptachlo...	4.846	5.713	77650887	108.8E6	68.733	65.318
9)	A Endosulfan I	5.122f	6.017f	27323897	39165498	24.985	25.258
10)	B trans-Chl...	5.066	5.945	74220493	102.5E6	64.187	61.503
11)	B cis-Chlor...	5.122	6.017	27323897	39165498	23.477	23.264
12)	B 4,4'-DDE	0.000	6.177	0	1107139	N.D.	0.699
13)	MA Dieldrin	0.000	6.277f	0	472383	N.D.	0.282
15)	B Endosulfa...	0.000	6.771	0	770442	N.D.	0.548
16)	A 4,4'-DDD	5.798	6.665	81463506	130.0E6	86.388	99.159
17)	MA 4,4'-DDT	6.032	6.962	88316018	137.6E6	98.204	104.300
19)	B Endosulfa...	0.000	7.083	0	748917	N.D.	0.521
21)	B Endrin ke...	6.792	7.559	74107653	96618627	66.227	66.432
22)	Toxaphene-1	0.000	6.177	0	1107139	N.D.	130.564
24)	Toxaphene-3	5.798	6.962	81463506	137.6E6	14811.073	10354.027 #
25)	Toxaphene-4	6.032	6.962	88316018	137.6E6	4746.930	3585.487

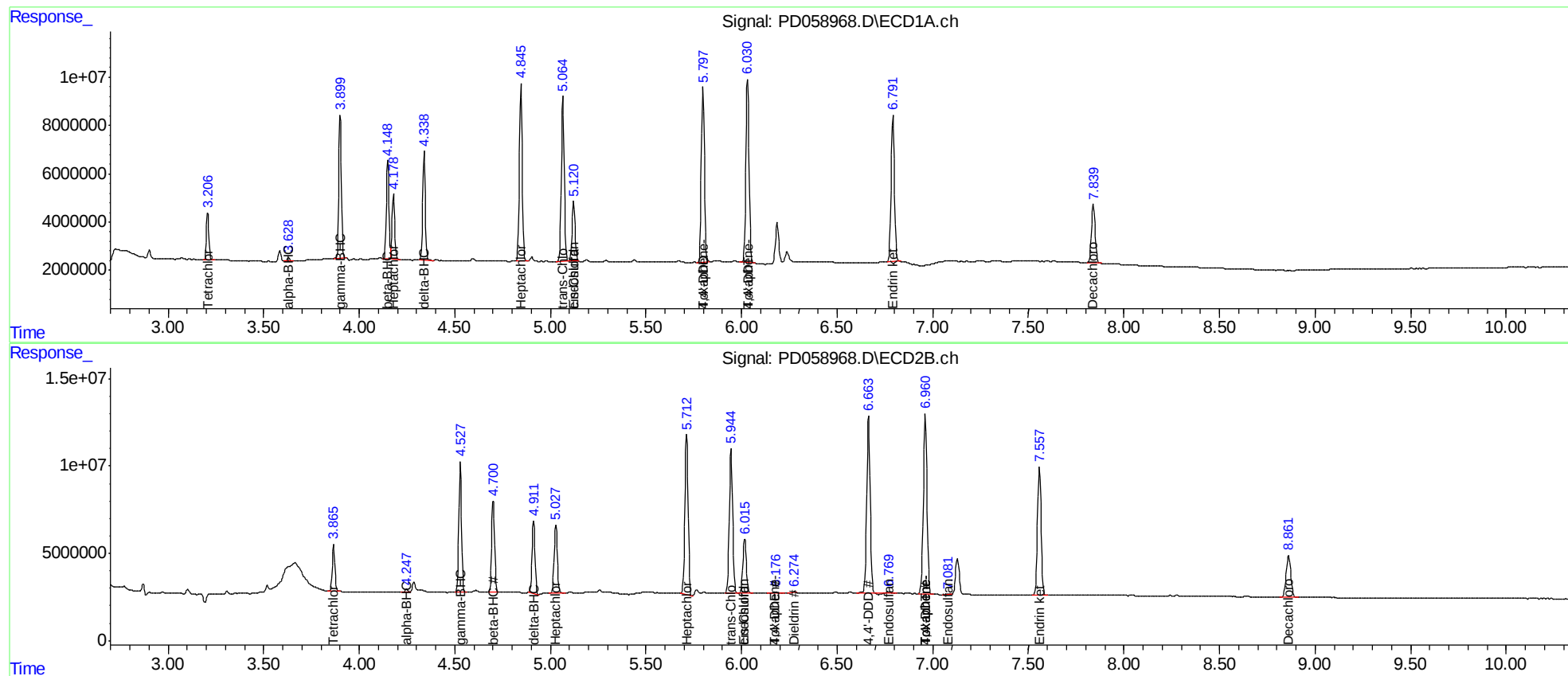
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

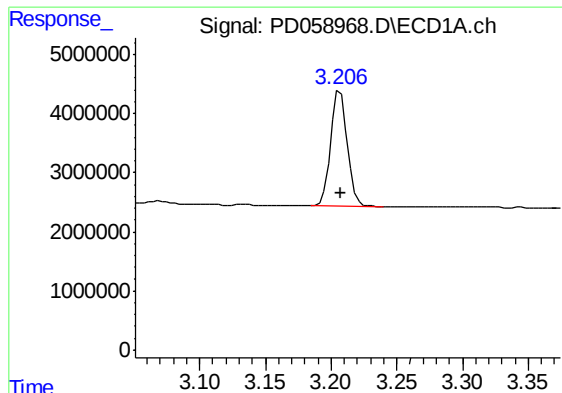
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
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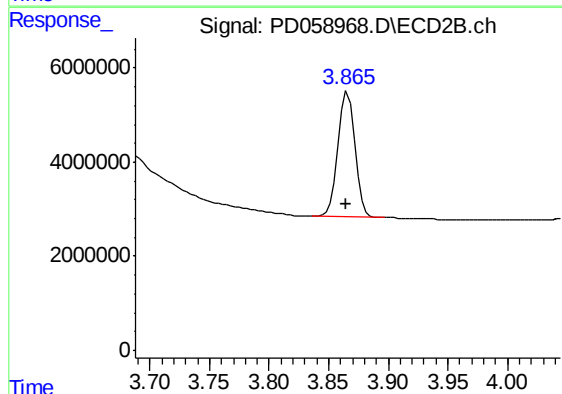




#1 Tetrachloro-m-xylene

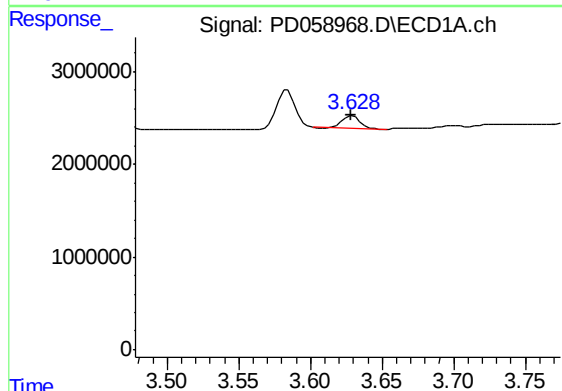
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 17140022
Conc: 17.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



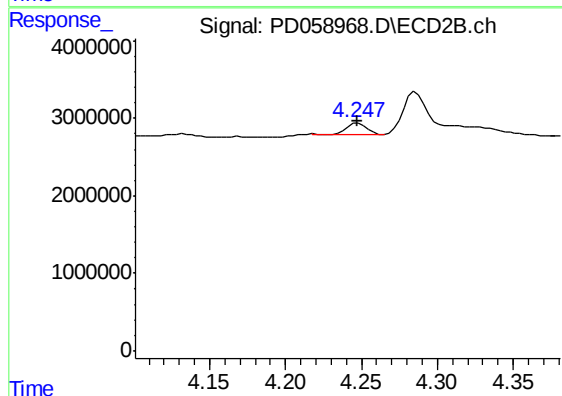
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 25773081
Conc: 17.80 ng/ml



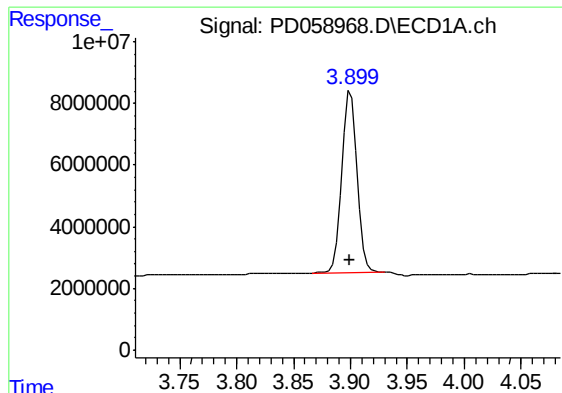
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: 0.001 min
Response: 1169634
Conc: 0.83 ng/ml



#2 alpha-BHC

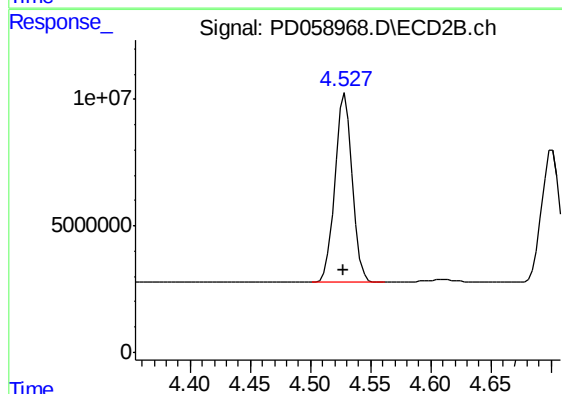
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 1246236
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

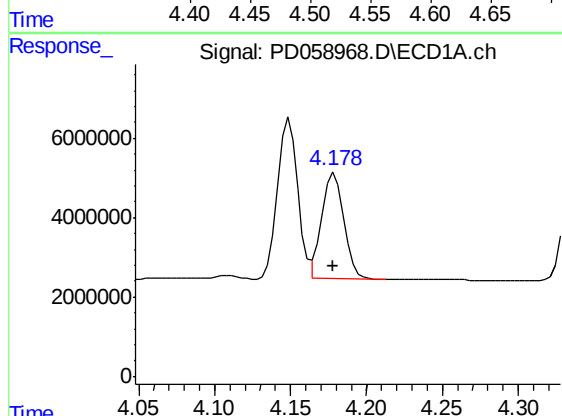
R.T.: 3.900 min
Delta R.T.: 0.001 min
Response: 54272591
Conc: 39.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



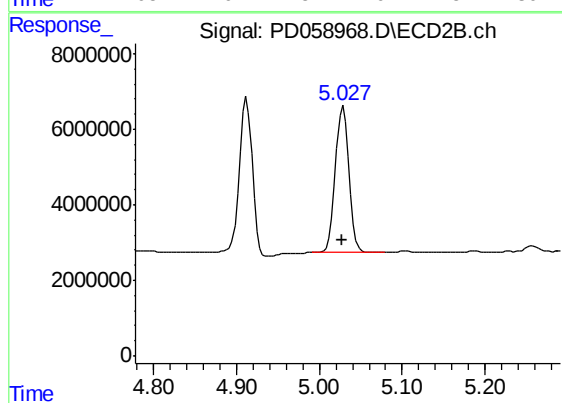
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 75713316
Conc: 39.83 ng/ml



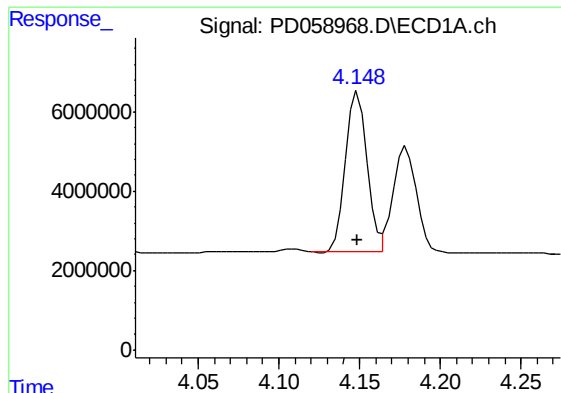
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: 0.001 min
Response: 27063330
Conc: 22.64 ng/ml



#4 Heptachlor

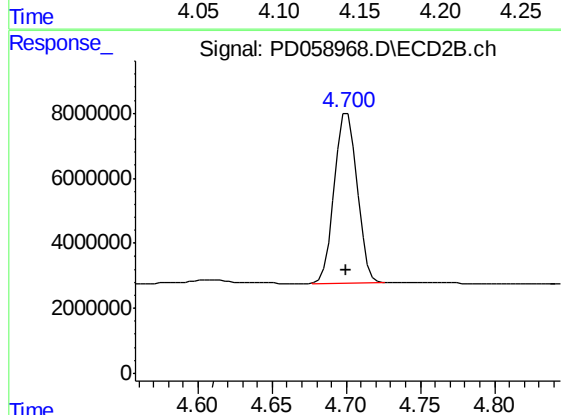
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 44713986
Conc: 23.84 ng/ml



#6 beta-BHC

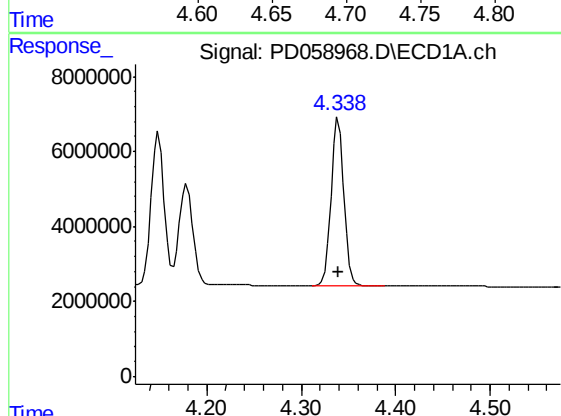
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 37554804
Conc: 63.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



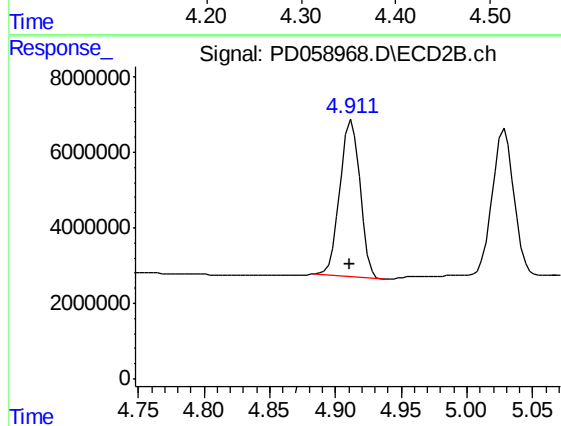
#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 55854778
Conc: 64.22 ng/ml



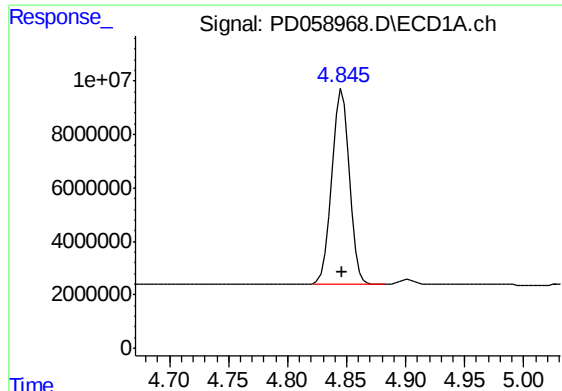
#7 delta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 42652043
Conc: 31.79 ng/ml



#7 delta-BHC

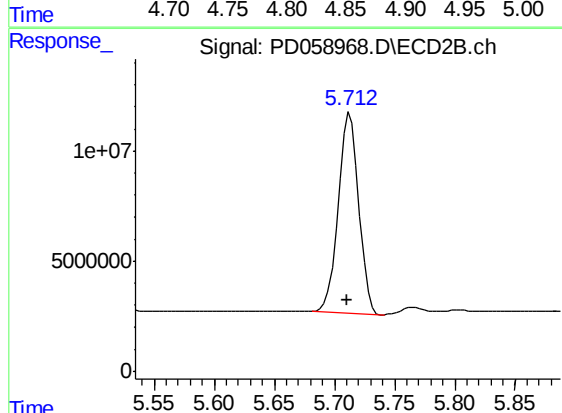
R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 44593414
Conc: 30.51 ng/ml



#8 Heptachlor epoxide

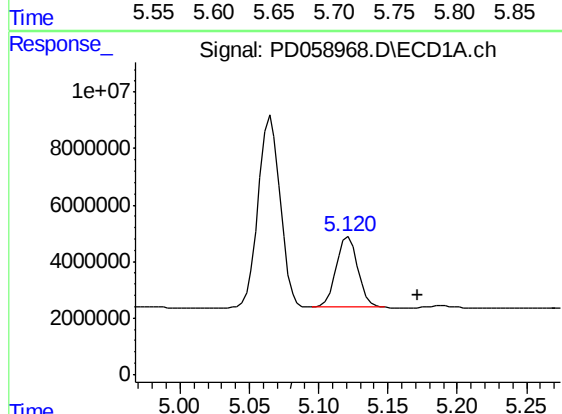
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 77650887
Conc: 68.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



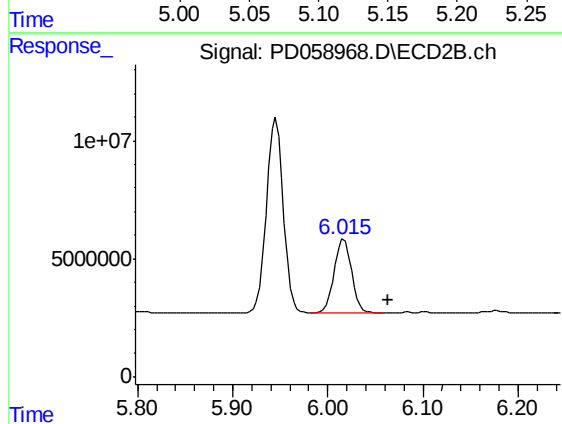
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 108762555
Conc: 65.32 ng/ml



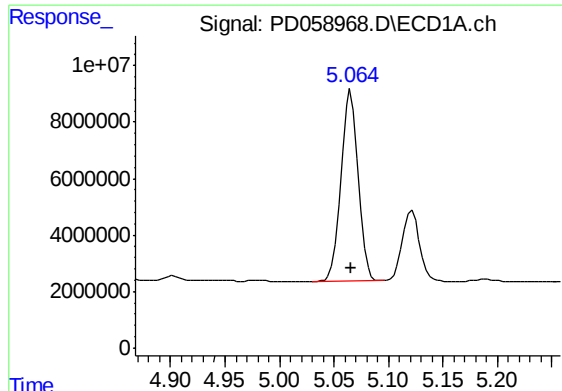
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: -0.050 min
Response: 27323897
Conc: 24.99 ng/ml



#9 Endosulfan I

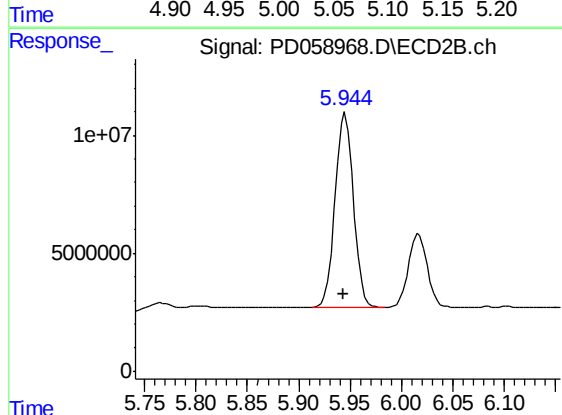
R.T.: 6.017 min
Delta R.T.: -0.047 min
Response: 39165498
Conc: 25.26 ng/ml



#10 trans-Chlordane

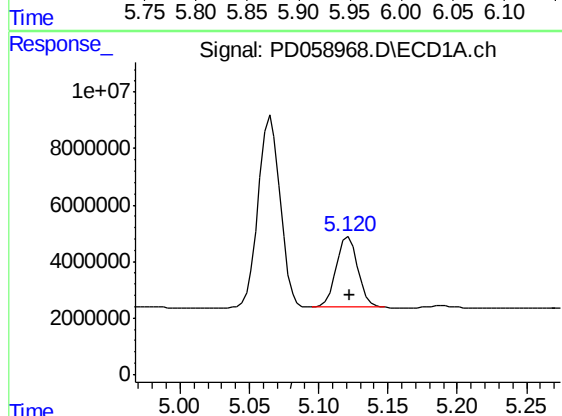
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 74220493
Conc: 64.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



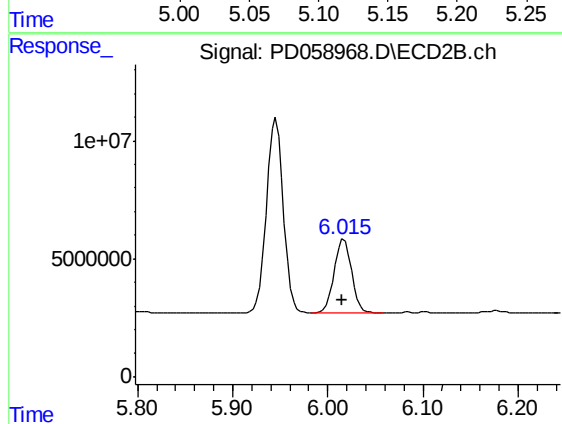
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 102452150
Conc: 61.50 ng/ml



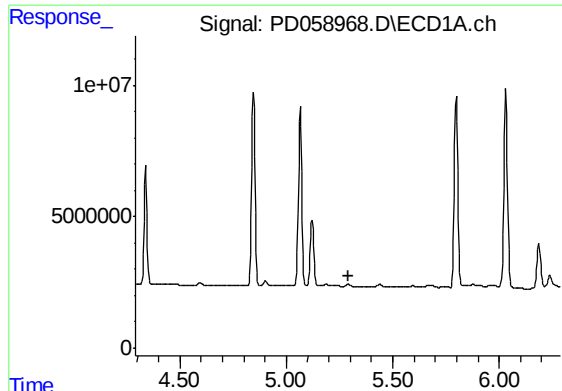
#11 cis-Chlordane

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 27323897
Conc: 23.48 ng/ml



#11 cis-Chlordane

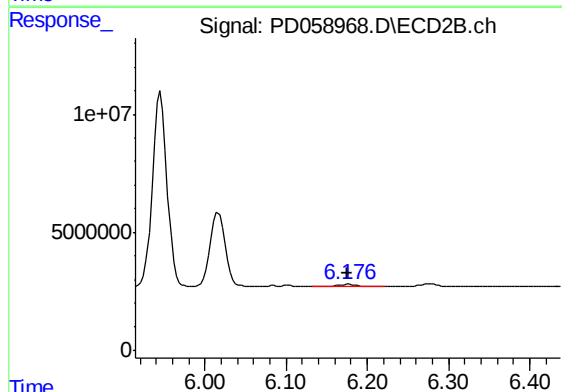
R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 39165498
Conc: 23.26 ng/ml



#12 4,4'-DDE

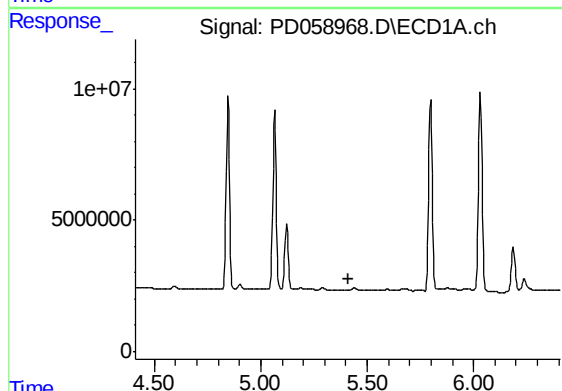
R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFK7



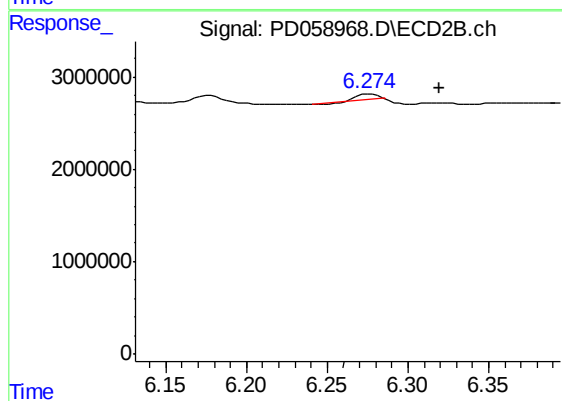
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 1107139
Conc: 0.70 ng/ml



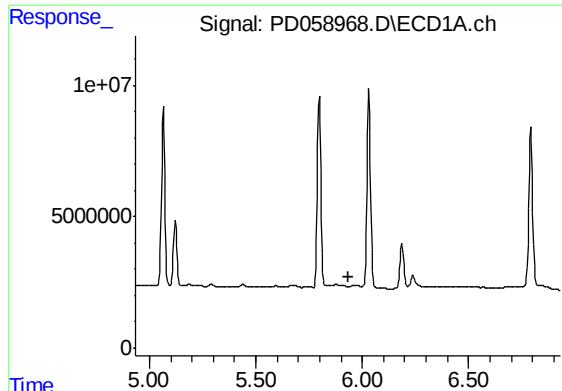
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#13 Dieldrin

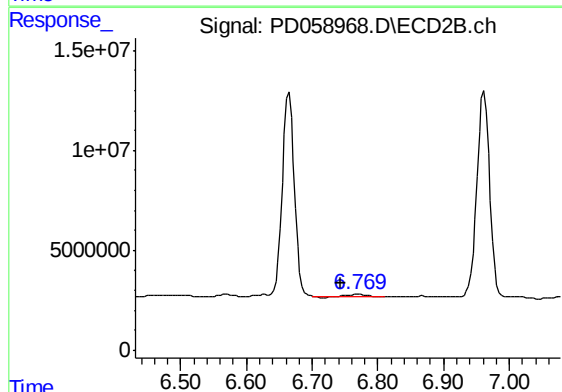
R.T.: 6.277 min
Delta R.T.: -0.043 min
Response: 472383
Conc: 0.28 ng/ml



#15 Endosulfan II

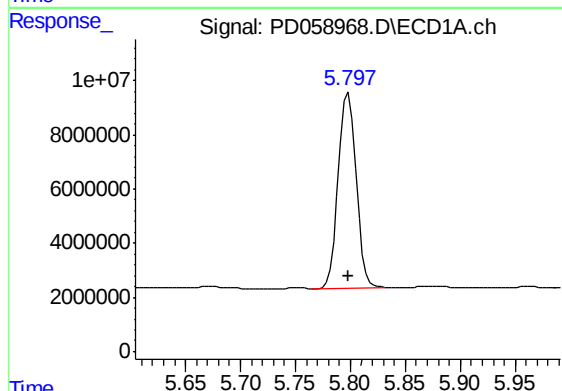
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFK7



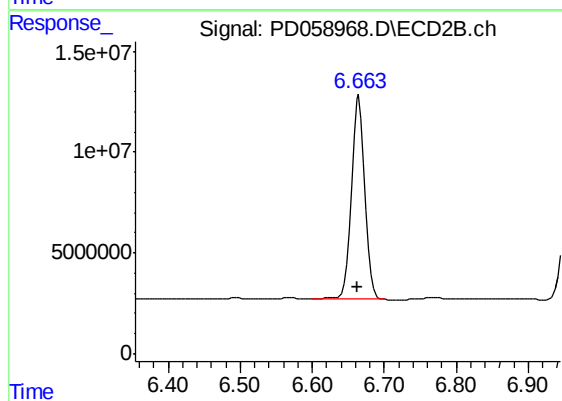
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: 0.027 min
Response: 770442
Conc: 0.55 ng/ml



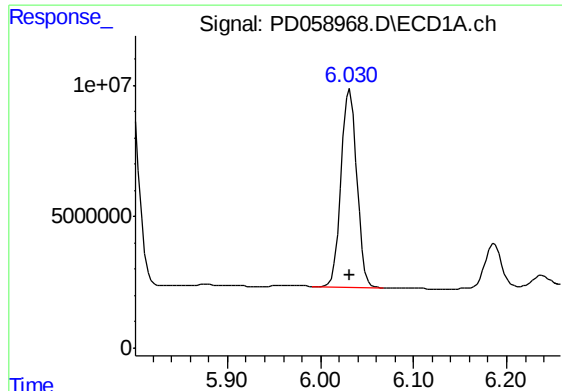
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 81463506
Conc: 86.39 ng/ml



#16 4,4'-DDD

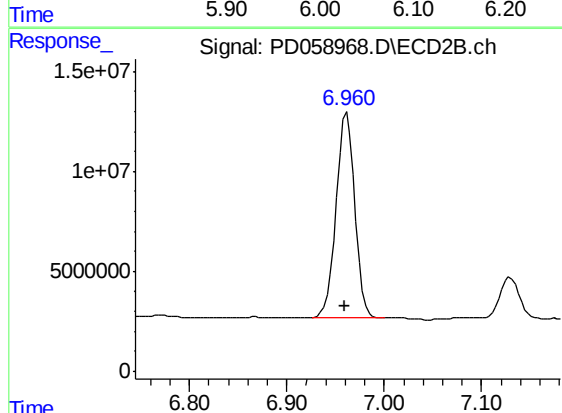
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 129982994
Conc: 99.16 ng/ml



#17 4,4'-DDT

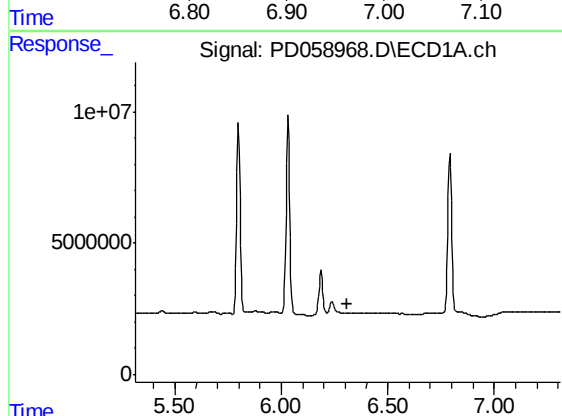
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 88316018
Conc: 98.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



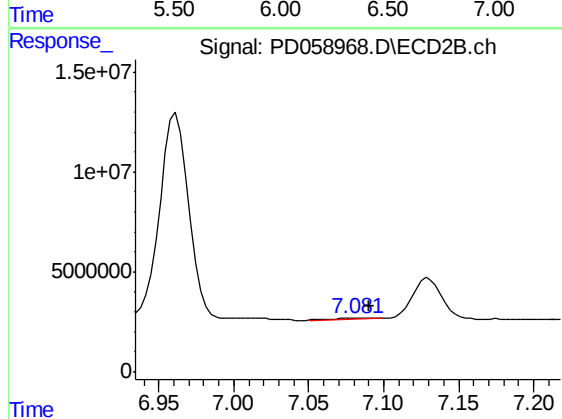
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 137636351
Conc: 104.30 ng/ml



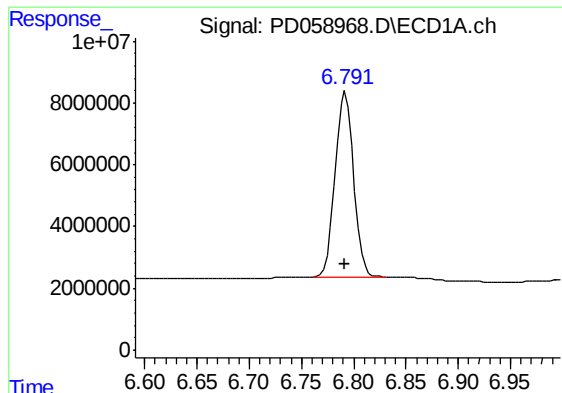
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.312 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

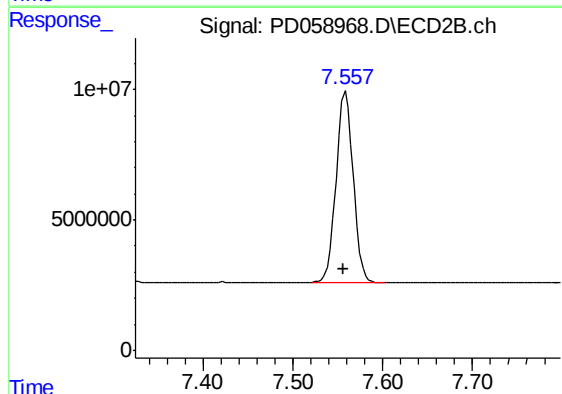
R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 748917
Conc: 0.52 ng/ml



#21 Endrin ketone

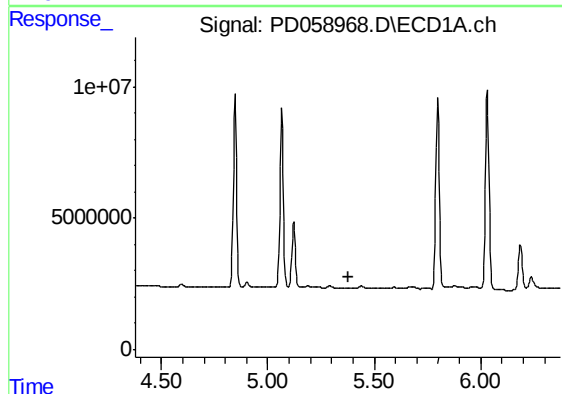
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 74107653
Conc: 66.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



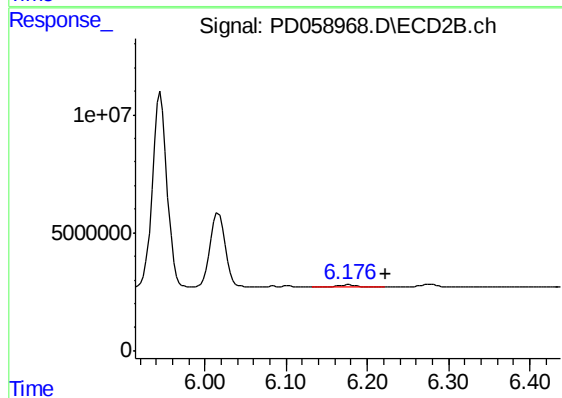
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 96618627
Conc: 66.43 ng/ml



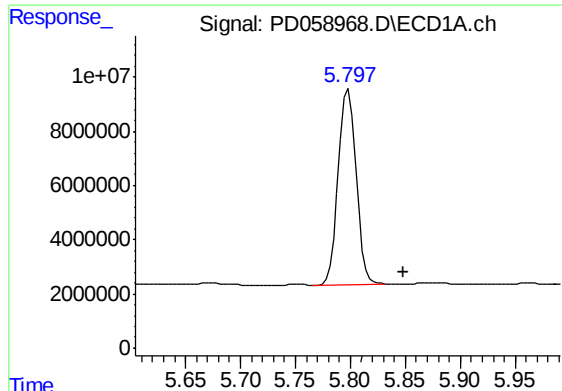
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

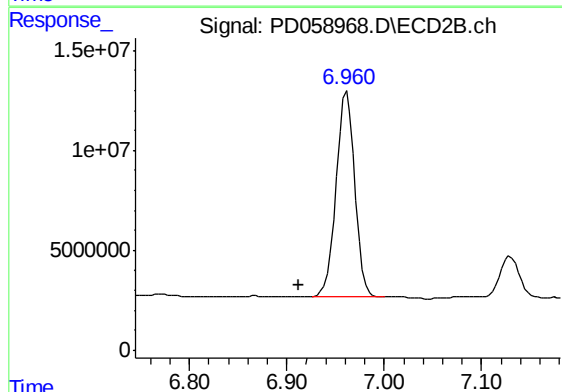
R.T.: 6.177 min
Delta R.T.: -0.045 min
Response: 1107139
Conc: 130.56 ng/ml



#24 Toxaphene-3

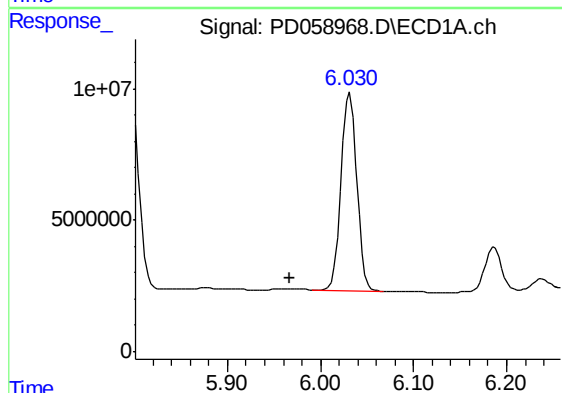
R.T.: 5.798 min
Delta R.T.: -0.050 min
Response: 81463506
Conc: 14811.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



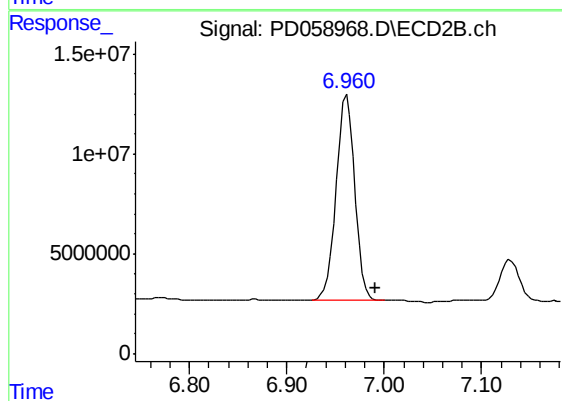
#24 Toxaphene-3

R.T.: 6.962 min
Delta R.T.: 0.049 min
Response: 137636351
Conc: 10354.03 ng/ml



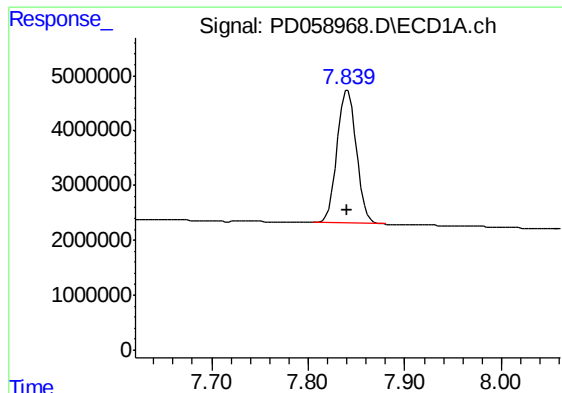
#25 Toxaphene-4

R.T.: 6.032 min
Delta R.T.: 0.065 min
Response: 88316018
Conc: 4746.93 ng/ml



#25 Toxaphene-4

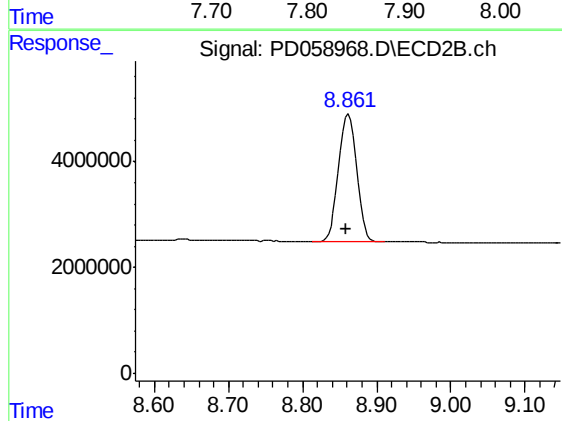
R.T.: 6.962 min
Delta R.T.: -0.030 min
Response: 137636351
Conc: 3585.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 33384237
Conc: 31.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFK7



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.004 min
Response: 40824888
Conc: 29.77 ng/ml