

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021420\
 Data File : PD057277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 12:13
 Operator : AJ\MA
 Sample : L1424-07MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5B08MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 01:19:23 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...	3.284	3.959	13428493	33311118	16.165	17.876
27)	SA Decachlor...	7.954	8.994	25969504	43123251	25.032	19.076
Target Compounds							
3)	MA gamma-BHC...	3.986	4.628	62753883	162.8E6	49.487	57.470
4)	MA Heptachlor	4.270	5.134	51810746	158.8E6	67.736	68.126
5)	MB Aldrin	4.509	5.437	56125426	151.6E6	49.417	54.831
6)	B beta-BHC	4.270f	0.000	51810746	0	103.747	N.D. #
10)	B trans-Chl...	0.000	6.043	0	18835081	N.D.	6.889
13)	MA Dieldrin	5.516	6.433	119.3E6	275.7E6	113.315	102.509
14)	MA Endrin	5.770	6.649	87580902	237.6E6	99.662	112.914
17)	MA 4,4'-DDT	6.138	7.069	76791373	229.8E6	118.009	121.026
20)	A Methoxychlor	0.000	7.582f	0	6749690	N.D.	7.482
21)	B Endrin ke...	0.000	7.673	0	15144627	N.D.	6.243
22)	Toxaphene-1	5.516	0.000	119.3E6	0	19790.815	N.D. #
23)	Toxaphene-2	0.000	6.649	0	237.6E6	N.D.	14446.933
24)	Toxaphene-3	0.000	7.069	0	229.8E6	N.D.	11361.705
25)	Toxaphene-4	6.138	7.069	76791373	229.8E6	4701.682	3827.673
26)	Toxaphene-5	0.000	7.582	0	6749690	N.D.	255.067

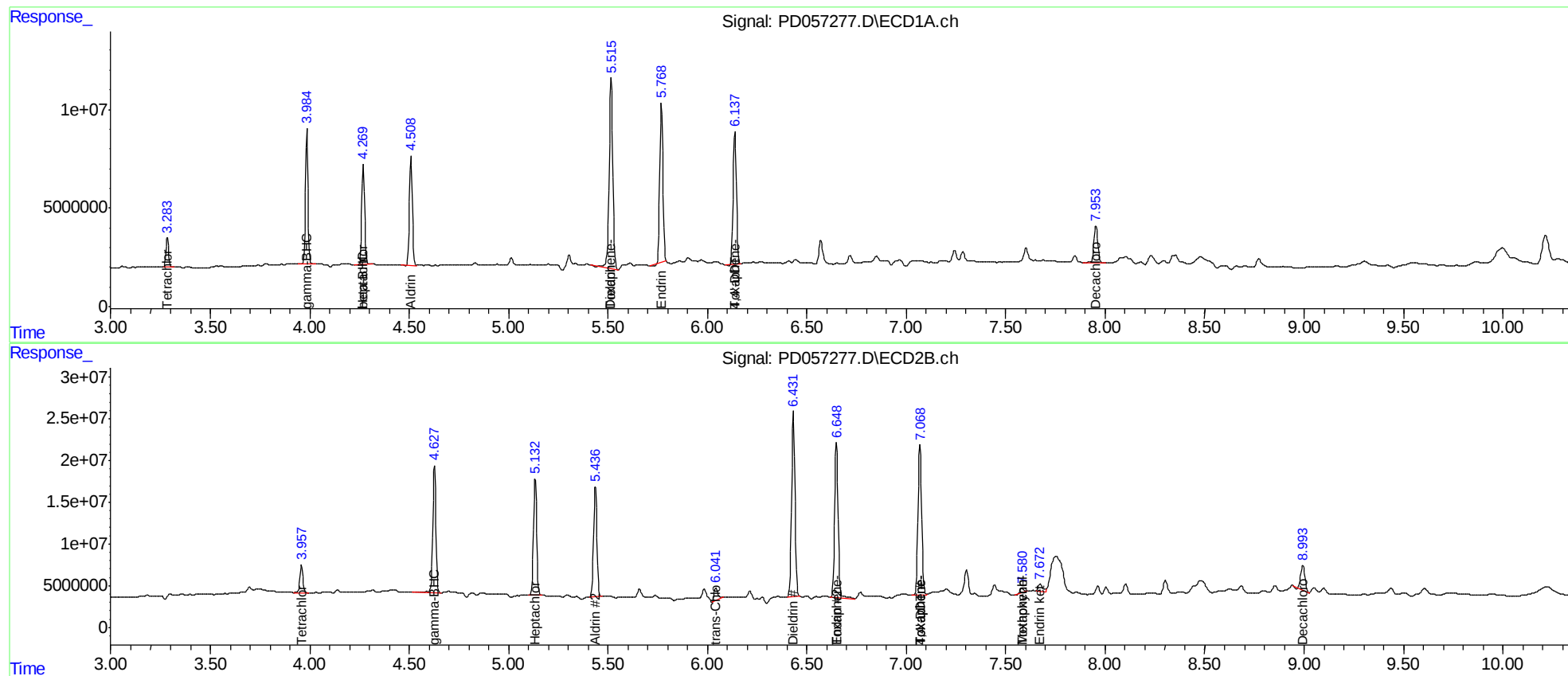
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

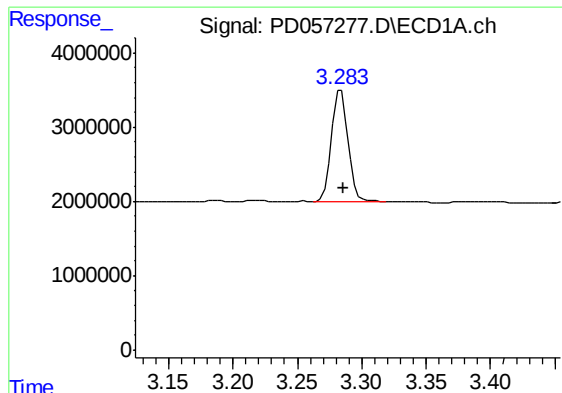
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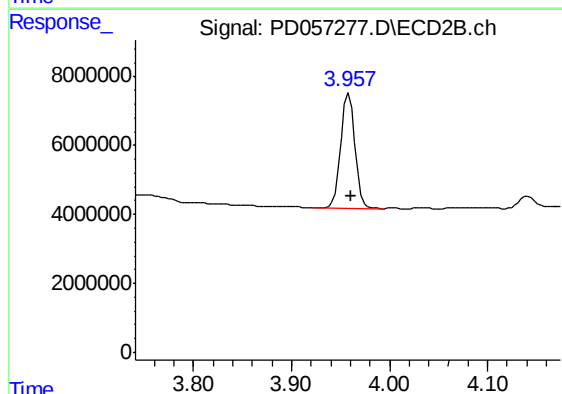




#1 Tetrachloro-m-xylene

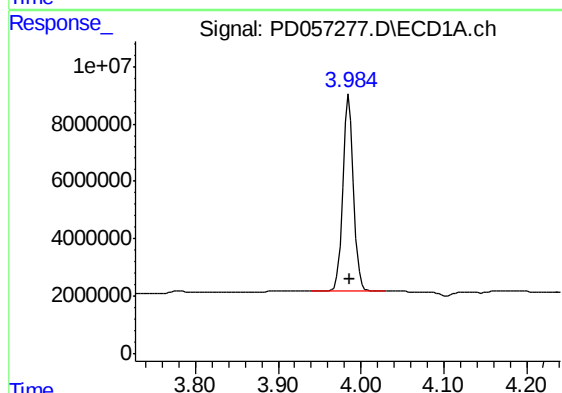
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 13428493
Conc: 16.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B08MS



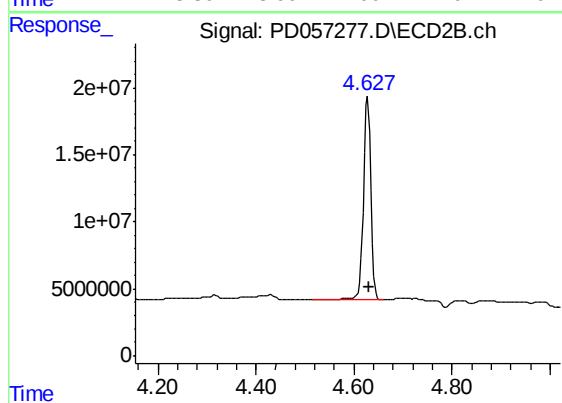
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 33311118
Conc: 17.88 ng/ml



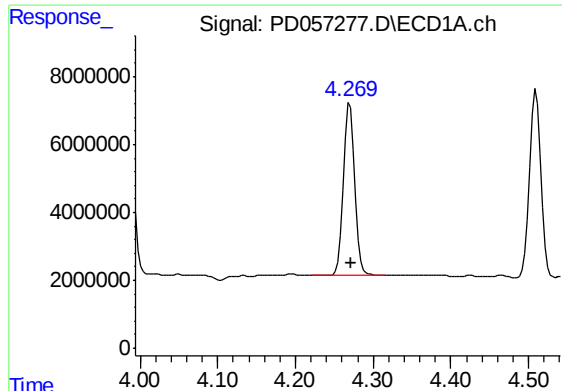
#3 gamma-BHC (Lindane)

R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 62753883
Conc: 49.49 ng/ml



#3 gamma-BHC (Lindane)

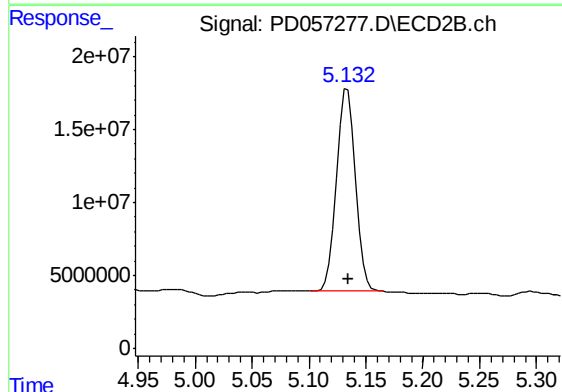
R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 162830134
Conc: 57.47 ng/ml



#4 Heptachlor

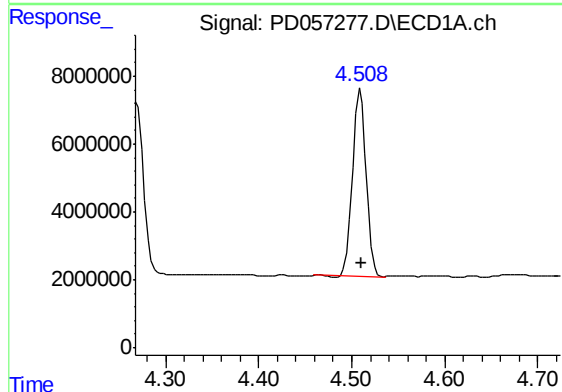
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 51810746
Conc: 67.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B08MS



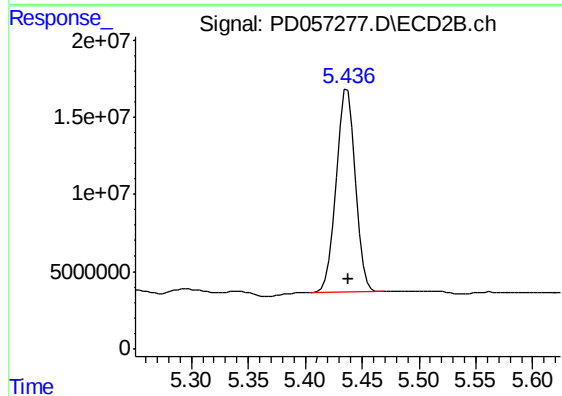
#4 Heptachlor

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 158763772
Conc: 68.13 ng/ml



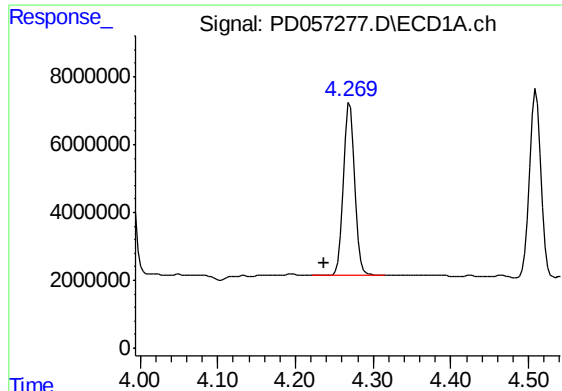
#5 Aldrin

R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 56125426
Conc: 49.42 ng/ml



#5 Aldrin

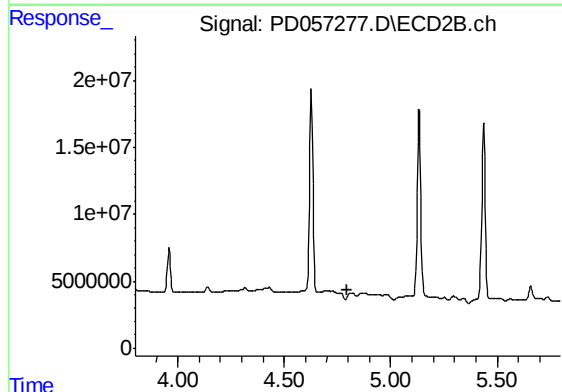
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 151606022
Conc: 54.83 ng/ml



#6 beta-BHC

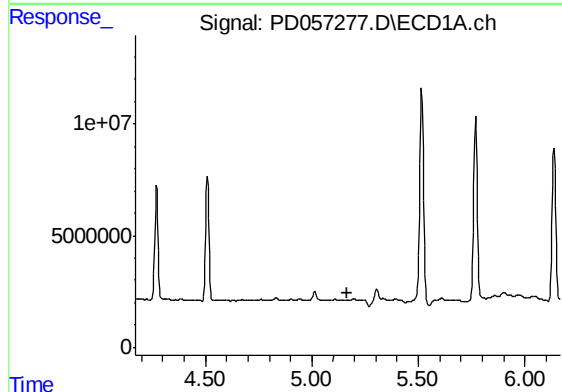
R.T.: 4.270 min
Delta R.T.: 0.033 min
Response: 51810746
Conc: 103.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B08MS



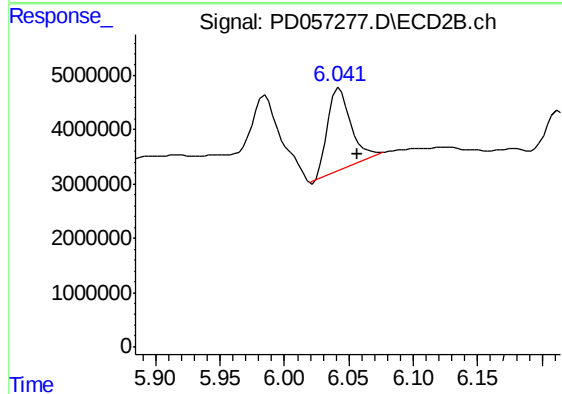
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



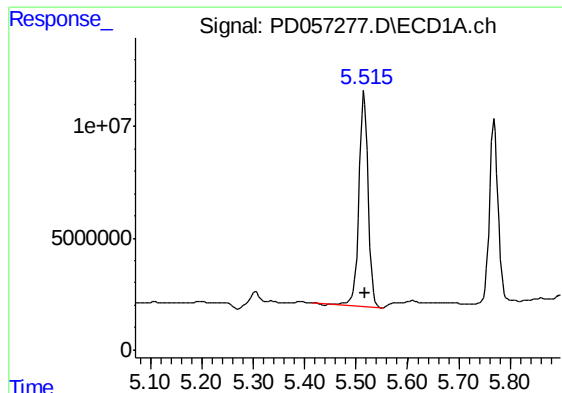
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

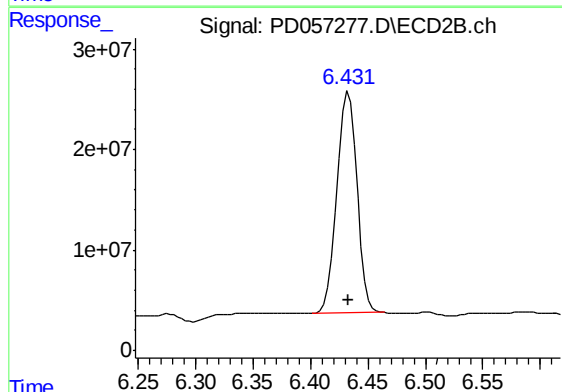
R.T.: 6.043 min
Delta R.T.: -0.014 min
Response: 18835081
Conc: 6.89 ng/ml



#13 Dieldrin

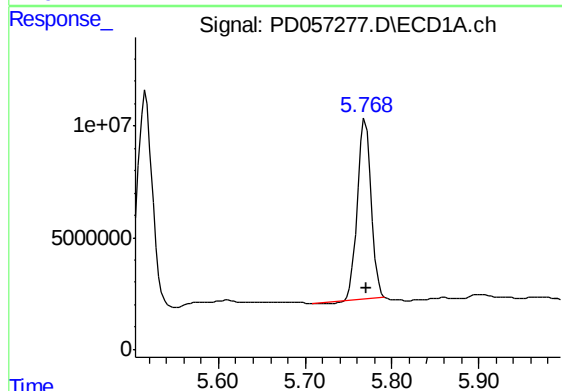
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 119269217
Conc: 113.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B08MS



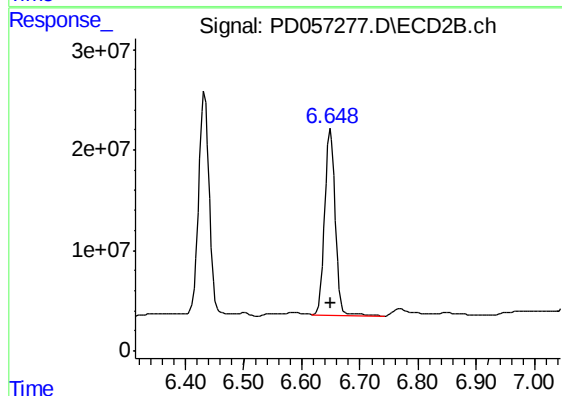
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 275717318
Conc: 102.51 ng/ml



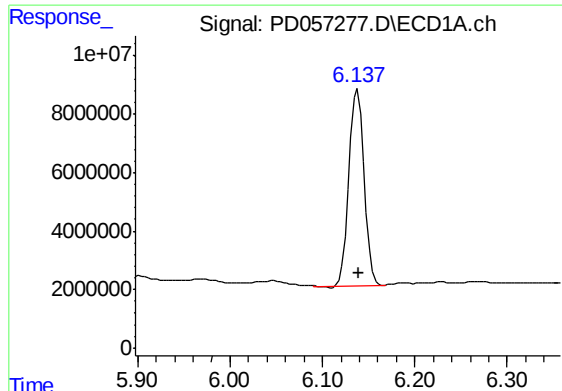
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 87580902
Conc: 99.66 ng/ml



#14 Endrin

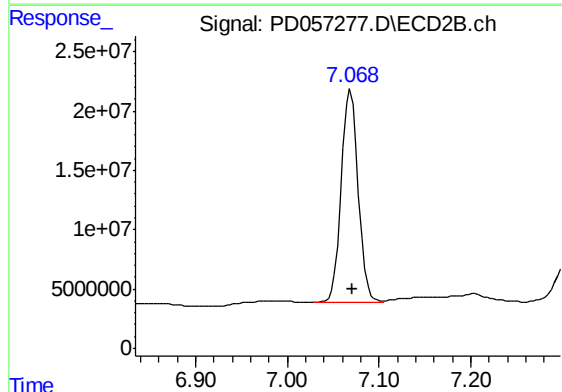
R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 237608672
Conc: 112.91 ng/ml



#17 4,4'-DDT

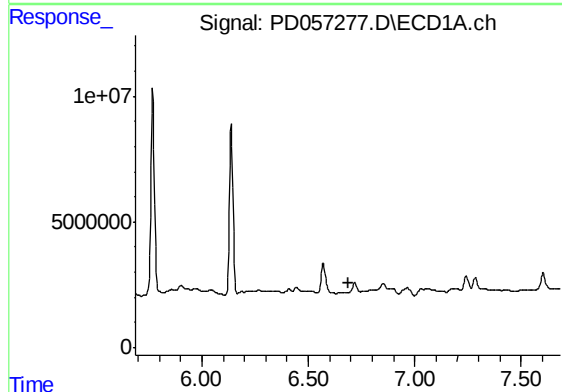
R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 76791373
Conc: 118.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B08MS



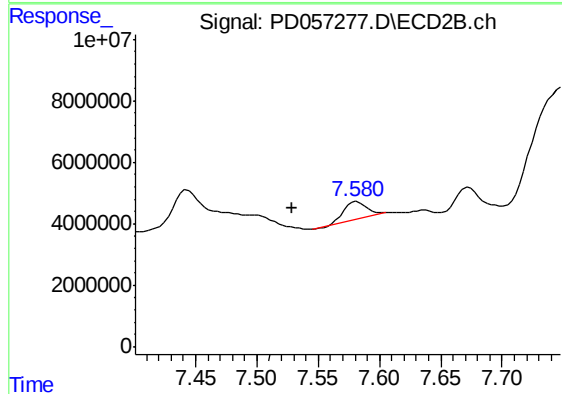
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 229783922
Conc: 121.03 ng/ml



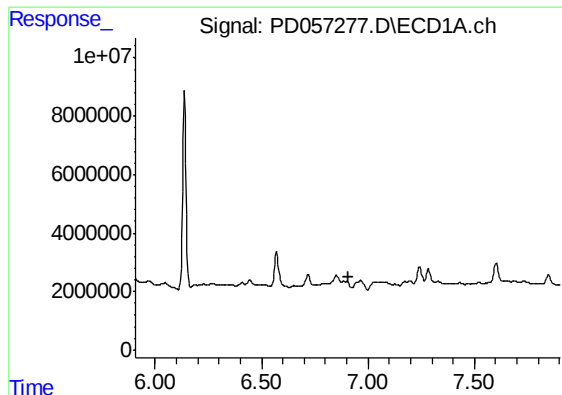
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.687 min
Response: 0
Conc: N.D.



#20 Methoxychlor

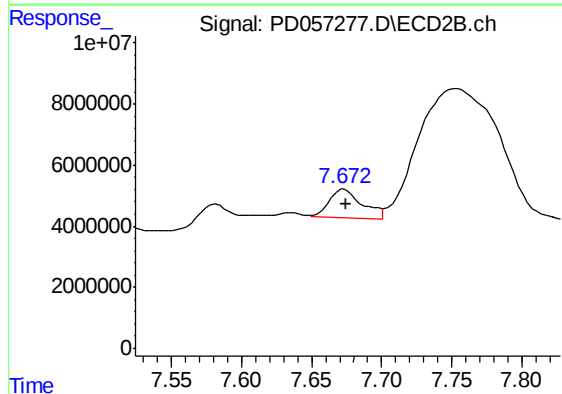
R.T.: 7.582 min
Delta R.T.: 0.053 min
Response: 6749690
Conc: 7.48 ng/ml



#21 Endrin ketone

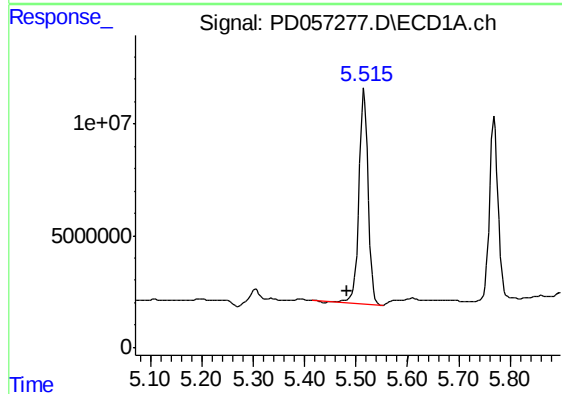
R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B08MS



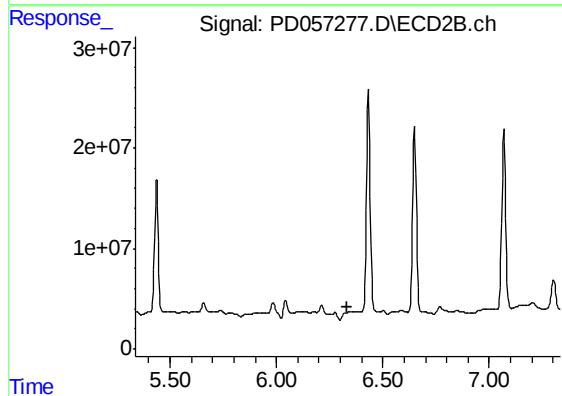
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.001 min
Response: 15144627
Conc: 6.24 ng/ml



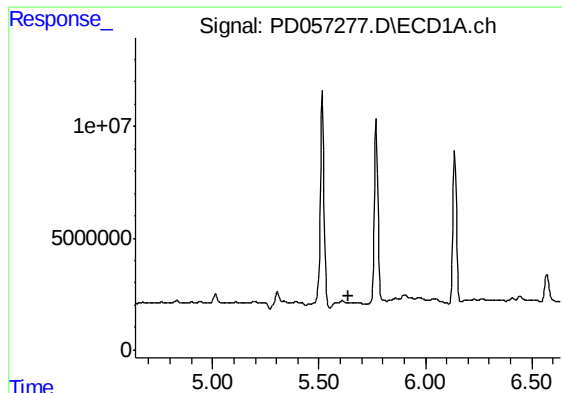
#22 Toxaphene-1

R.T.: 5.516 min
Delta R.T.: 0.034 min
Response: 119269217
Conc: 19790.82 ng/ml



#22 Toxaphene-1

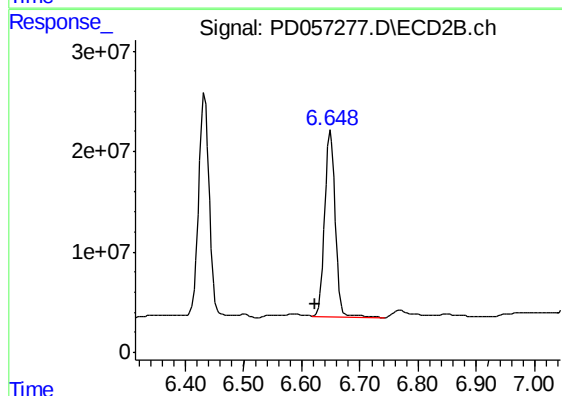
R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

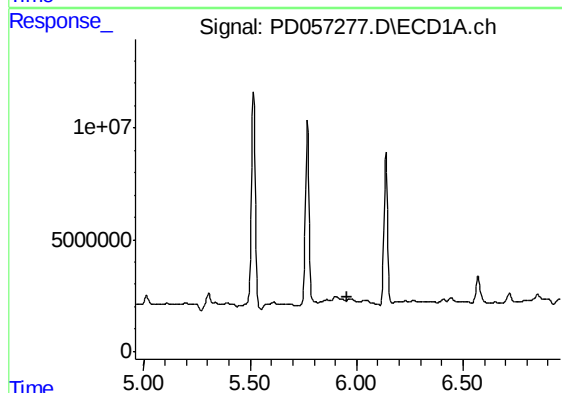
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B08MS



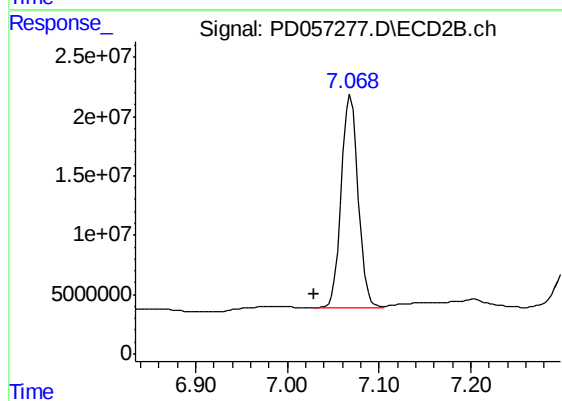
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.026 min
Response: 237608672
Conc: 14446.93 ng/ml



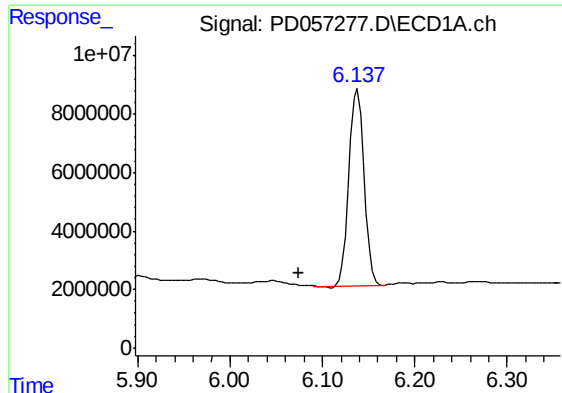
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

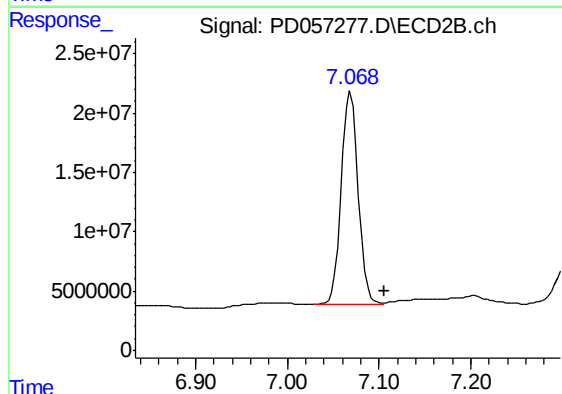
R.T.: 7.069 min
Delta R.T.: 0.041 min
Response: 229783922
Conc: 11361.71 ng/ml



#25 Toxaphene-4

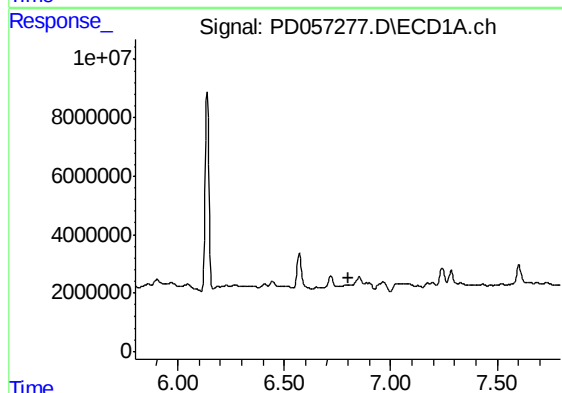
R.T.: 6.138 min
Delta R.T.: 0.063 min
Response: 76791373
Conc: 4701.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B08MS



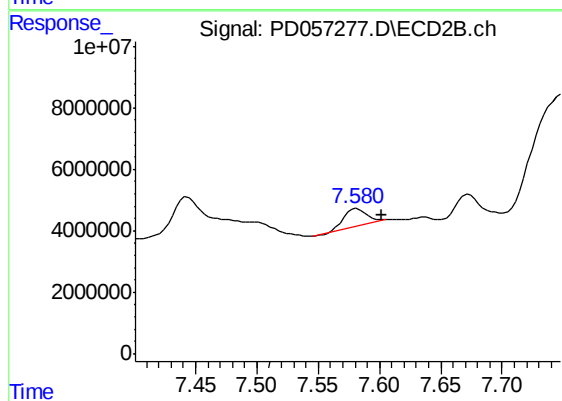
#25 Toxaphene-4

R.T.: 7.069 min
Delta R.T.: -0.036 min
Response: 229783922
Conc: 3827.67 ng/ml



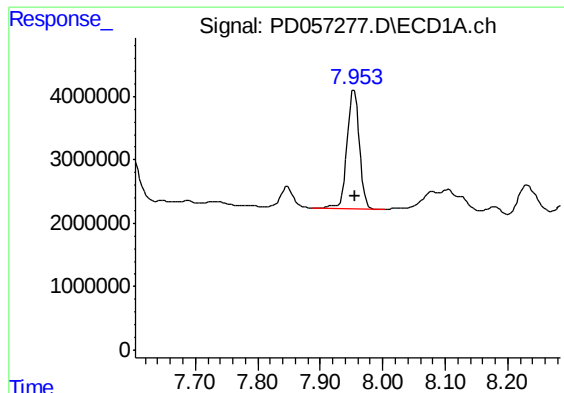
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

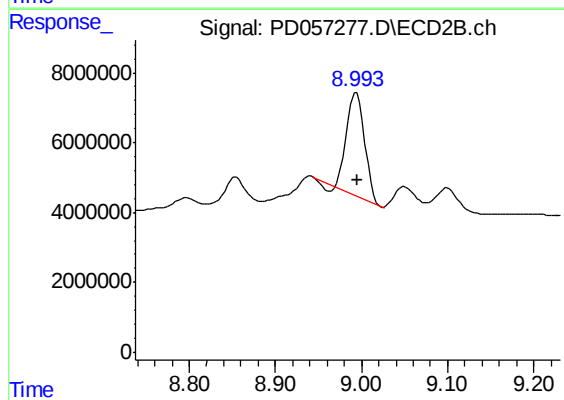
R.T.: 7.582 min
Delta R.T.: -0.021 min
Response: 6749690
Conc: 255.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 25969504
Conc: 25.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B08MS



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.002 min
Response: 43123251
Conc: 19.08 ng/ml