

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
 Data File : PD060280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 01:34
 Operator : DD\AJ
 Sample : INDA322
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 02:37:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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...	3.504	4.023	19864173	66545761	23.180	22.324
27)	SA Decachlor...	8.300	9.107	38377055	90028143	46.188	36.596
Target Compounds							
2)	A alpha-BHC	3.945	4.414	30821251	98534258	23.983	22.121
3)	MA gamma-BHC...	4.232	4.699	28797291	88984694	23.559	21.987
4)	MA Heptachlor	4.539	5.211	26633861	83227011	22.692	20.992
6)	B beta-BHC	0.000	4.913f	0	5936013	N.D.	3.194
9)	A Endosulfan I	5.579	6.262	18993492	67539665	18.674	21.073
10)	B trans-Chl...	0.000	6.111	0	2442860	N.D.	0.711
11)	B cis-Chlor...	5.579f	6.262f	18993492	67539665	17.955	19.671
13)	MA Dieldrin	5.824	6.520	52818487	147.1E6	48.477	42.120
14)	MA Endrin	6.083	6.738	42035760	110.1E6	46.595	39.314
16)	A 4,4'-DDD	6.208	6.857	47478912	127.2E6	53.687	47.430
17)	MA 4,4'-DDT	6.451	7.156	33423950	85630501	37.189	31.467
18)	B Endrin al...	6.525	7.070	712618	1674383	0.957	0.696 #
20)	A Methoxychlor	7.000	7.613	89786737	236.3E6	210.981	168.080
21)	B Endrin ke...	7.235	7.766	4492941	8270869	4.517	2.836 #
22)	Toxaphene-1	5.824	6.467	52818487	1535455	8078.720	100.372 #
23)	Toxaphene-2	0.000	6.738	0	110.1E6	N.D.	5857.231
24)	Toxaphene-3	6.208	7.156	47478912	85630501	6724.958	3087.644 #
25)	Toxaphene-4	6.451	7.156	33423950	85630501	2084.641	1129.121 #
26)	Toxaphene-5	7.072	7.717	446645	1979132	26.408	58.210 #

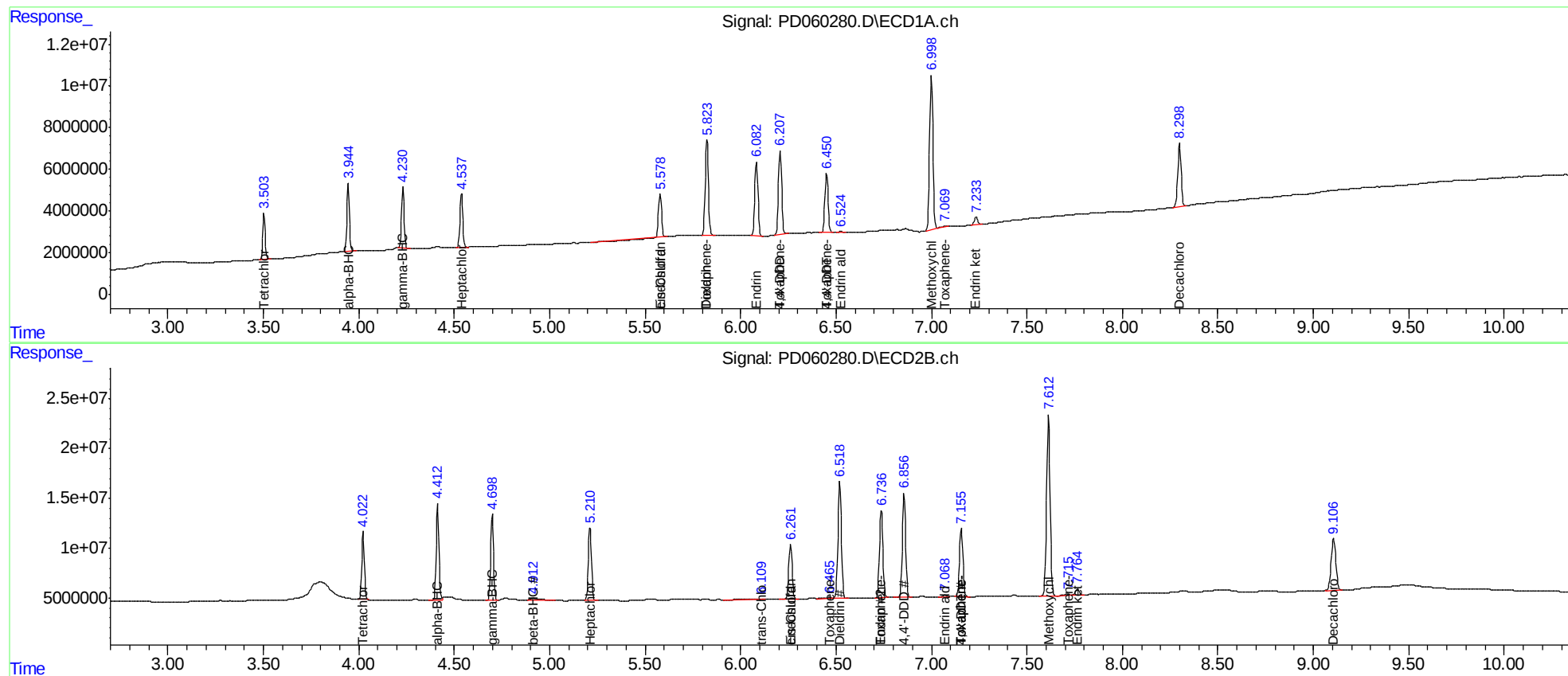
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

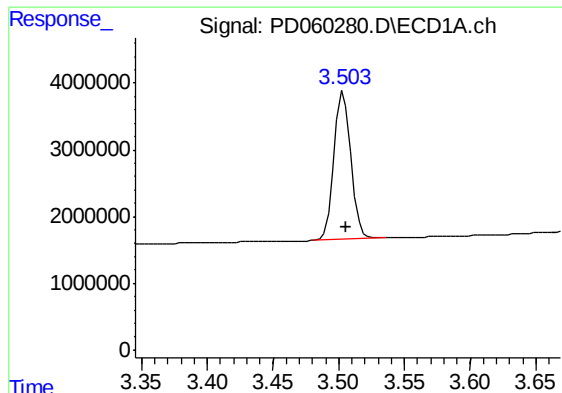
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112320\
Data File : PD060280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 01:34
Operator : DD\AJ
Sample : INDA322
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA322

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 02:37:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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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

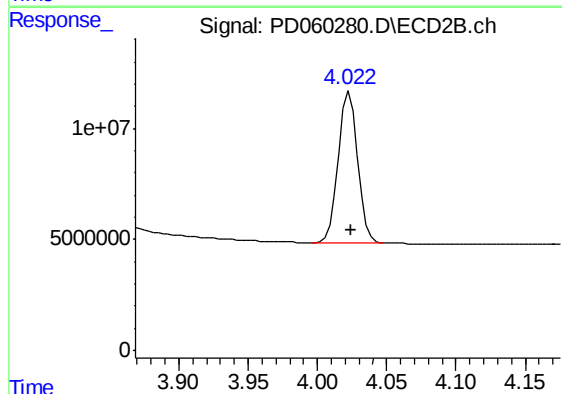




#1 Tetrachloro-m-xylene

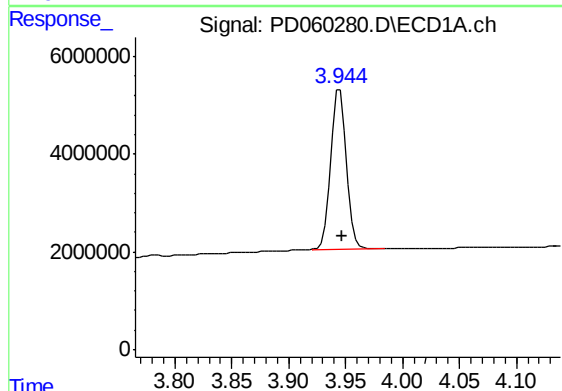
R.T.: 3.504 min
Delta R.T.: -0.002 min
Response: 19864173
Conc: 23.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



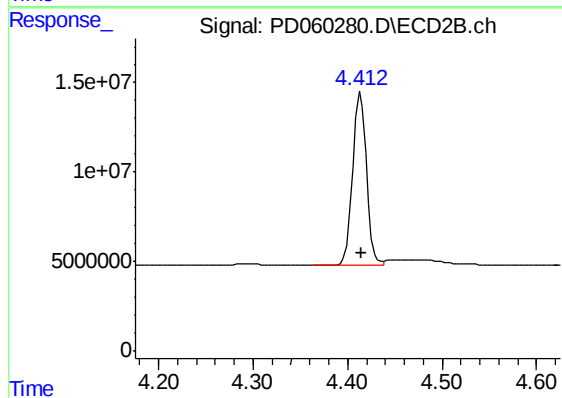
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 66545761
Conc: 22.32 ng/ml



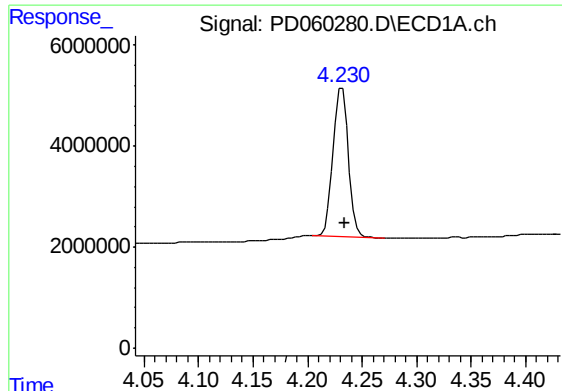
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: -0.002 min
Response: 30821251
Conc: 23.98 ng/ml



#2 alpha-BHC

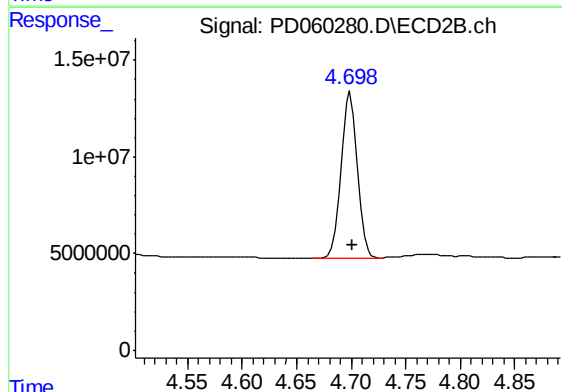
R.T.: 4.414 min
Delta R.T.: -0.001 min
Response: 98534258
Conc: 22.12 ng/ml



#3 gamma-BHC (Lindane)

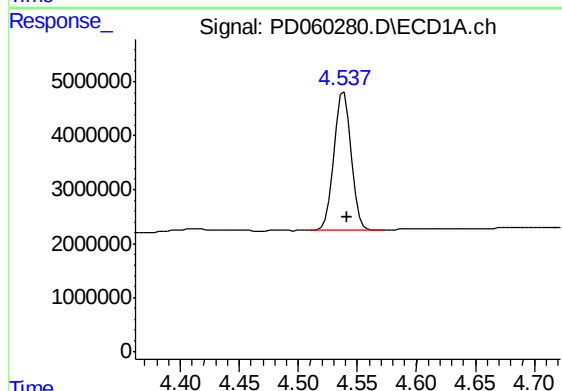
R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 28797291
Conc: 23.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



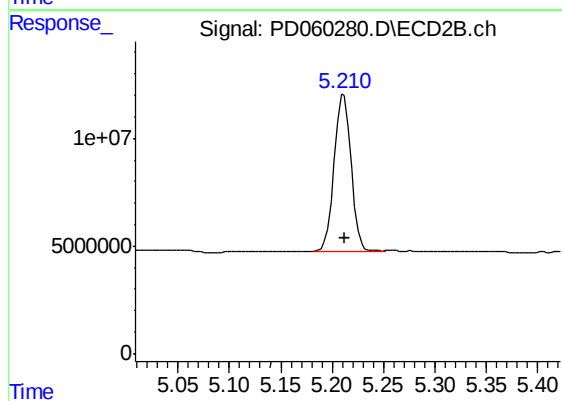
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 88984694
Conc: 21.99 ng/ml



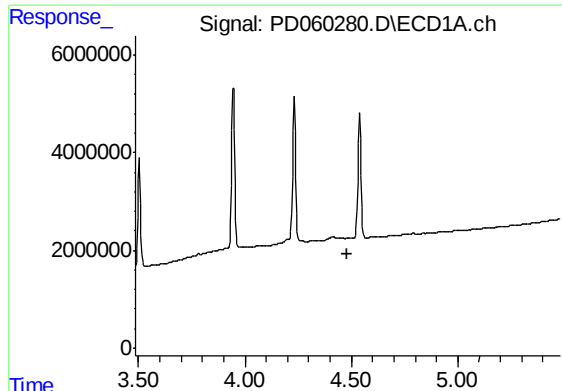
#4 Heptachlor

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 26633861
Conc: 22.69 ng/ml



#4 Heptachlor

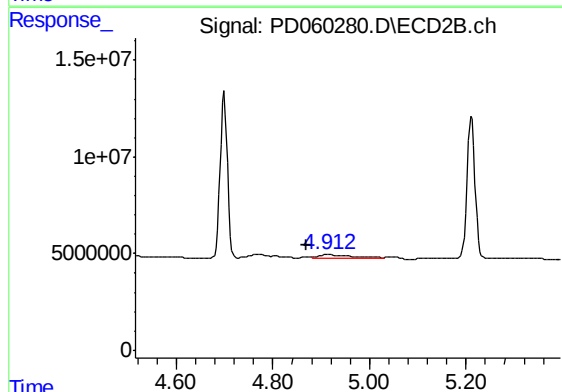
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 83227011
Conc: 20.99 ng/ml



#6 beta-BHC

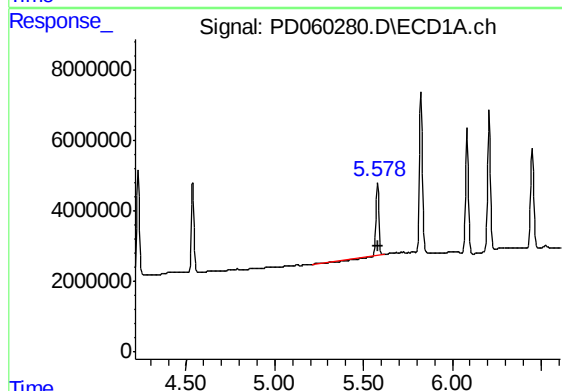
R.T.: 0.000 min
Exp R.T.: 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA322



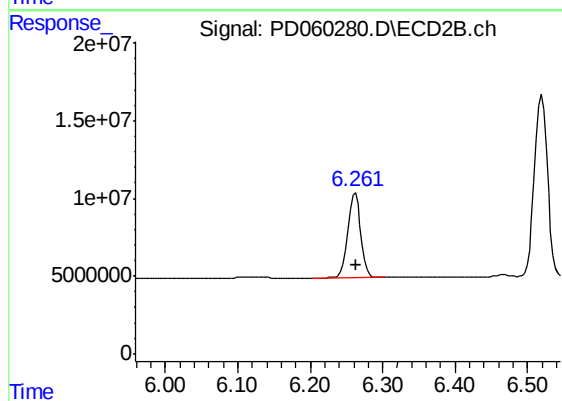
#6 beta-BHC

R.T.: 4.913 min
Delta R.T.: 0.046 min
Response: 5936013
Conc: 3.19 ng/ml



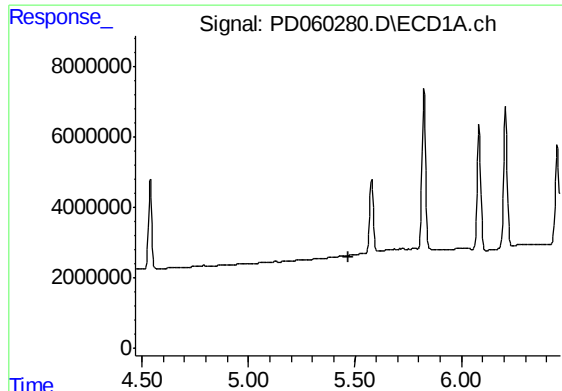
#9 Endosulfan I

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 18993492
Conc: 18.67 ng/ml



#9 Endosulfan I

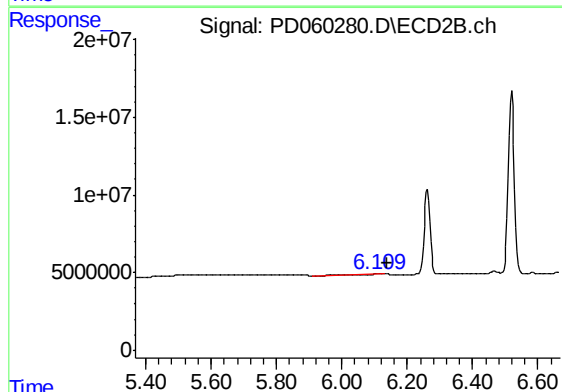
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 67539665
Conc: 21.07 ng/ml



#10 trans-Chlordane

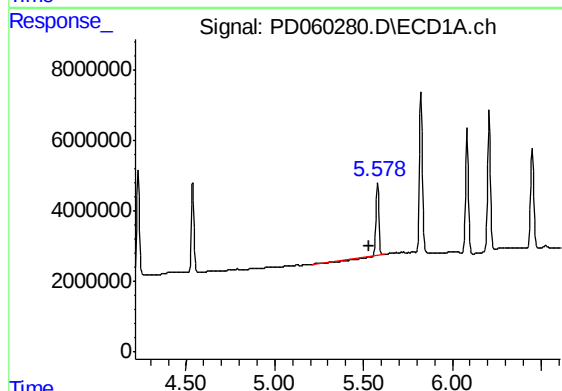
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA322



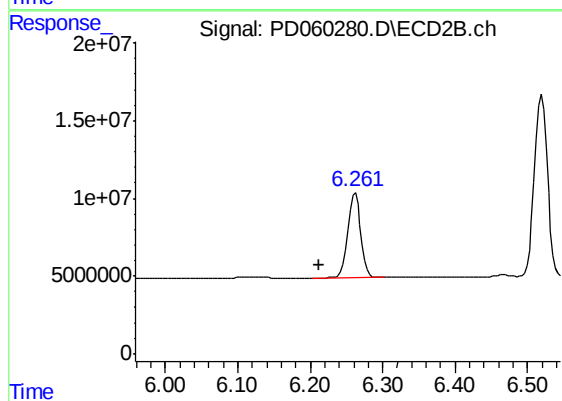
#10 trans-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.029 min
Response: 2442860
Conc: 0.71 ng/ml



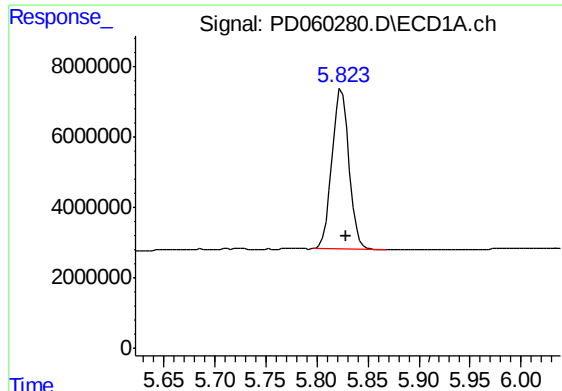
#11 cis-Chlordane

R.T.: 5.579 min
Delta R.T.: 0.051 min
Response: 18993492
Conc: 17.95 ng/ml



#11 cis-Chlordane

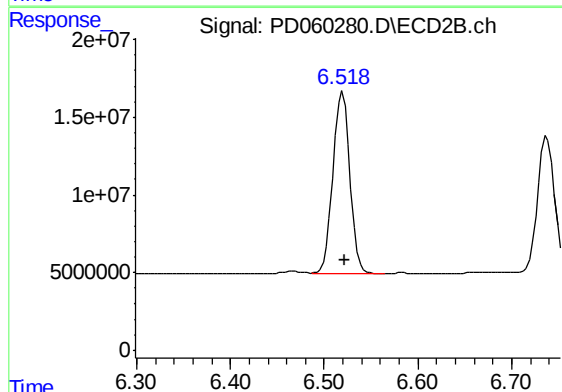
R.T.: 6.262 min
Delta R.T.: 0.049 min
Response: 67539665
Conc: 19.67 ng/ml



#13 Dieldrin

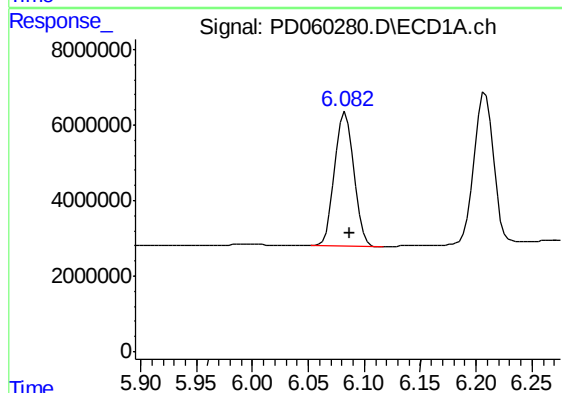
R.T.: 5.824 min
Delta R.T.: -0.004 min
Response: 52818487
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



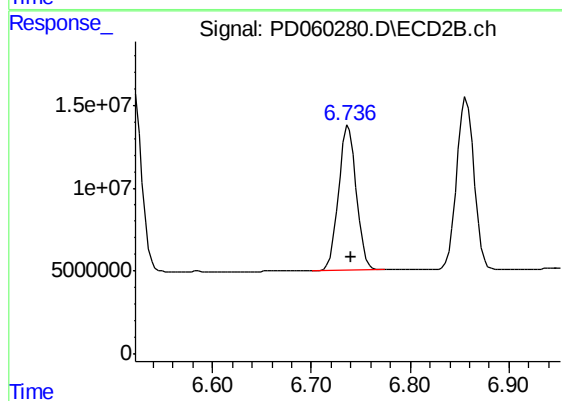
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 147075574
Conc: 42.12 ng/ml



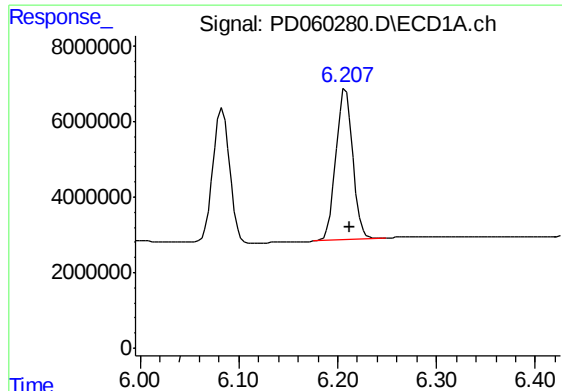
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 42035760
Conc: 46.60 ng/ml



#14 Endrin

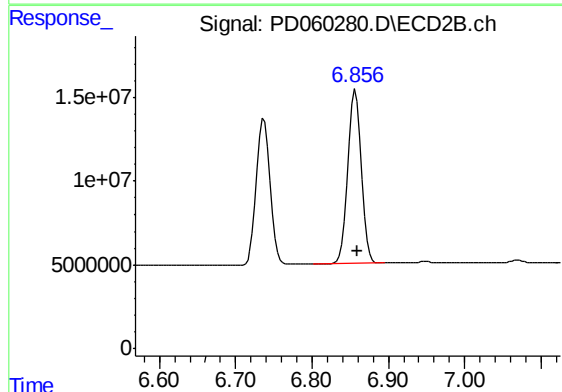
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 110081736
Conc: 39.31 ng/ml



#16 4,4'-DDD

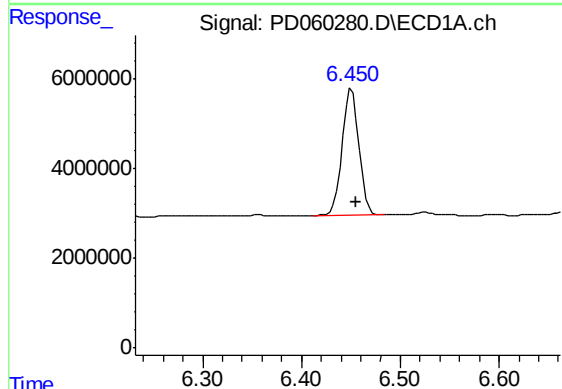
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 47478912
Conc: 53.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



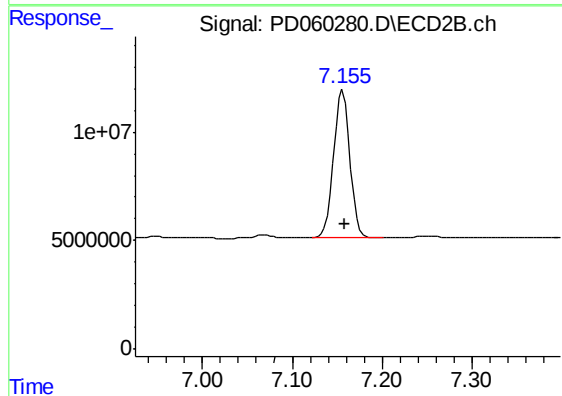
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 127242272
Conc: 47.43 ng/ml



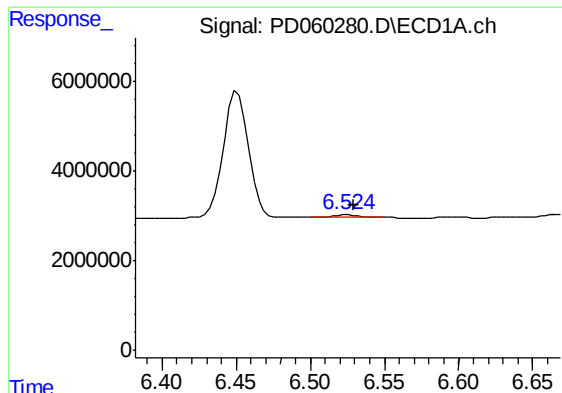
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.004 min
Response: 33423950
Conc: 37.19 ng/ml



#17 4,4'-DDT

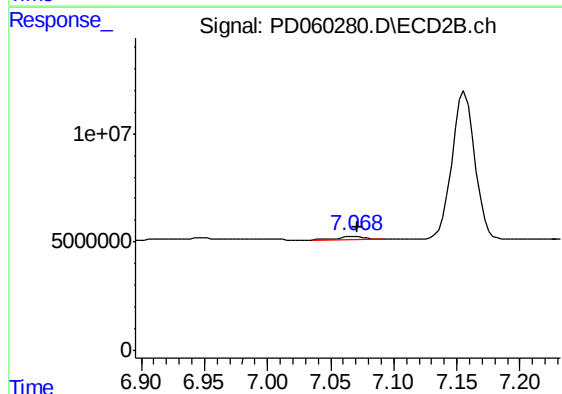
R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 85630501
Conc: 31.47 ng/ml



#18 Endrin aldehyde

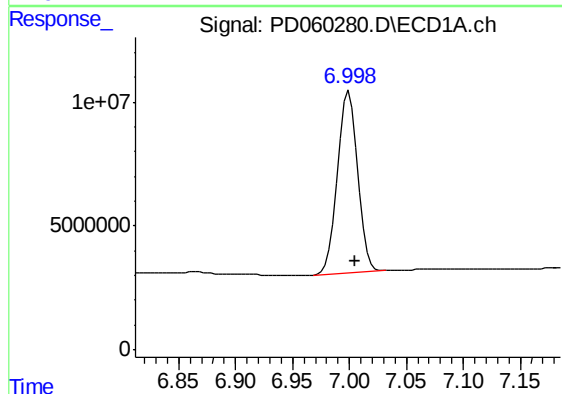
R.T.: 6.525 min
Delta R.T.: -0.004 min
Response: 712618
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



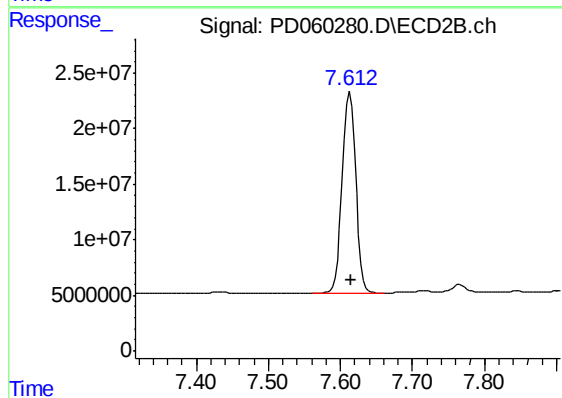
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 1674383
Conc: 0.70 ng/ml



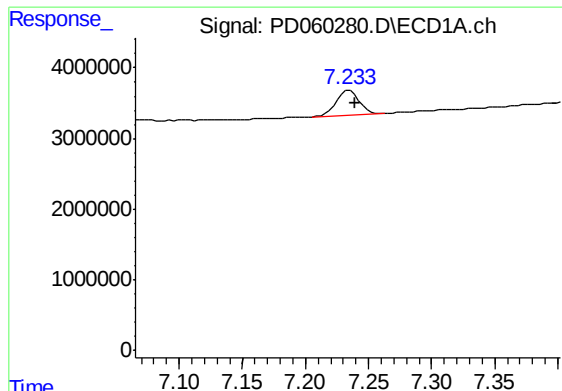
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 89786737
Conc: 210.98 ng/ml



#20 Methoxychlor

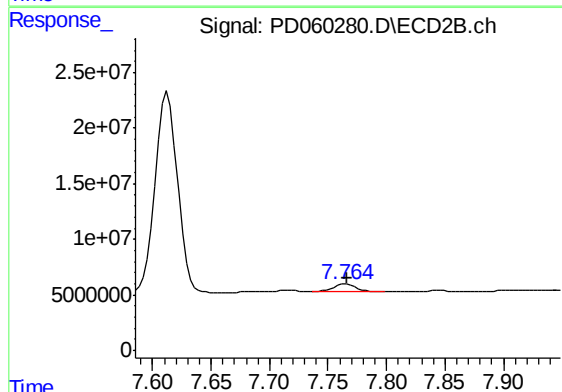
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 236258036
Conc: 168.08 ng/ml



#21 Endrin ketone

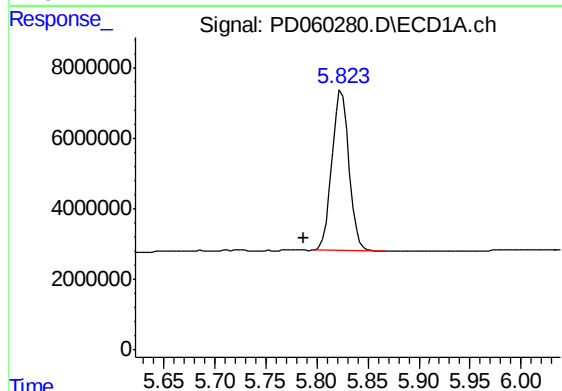
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 4492941
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



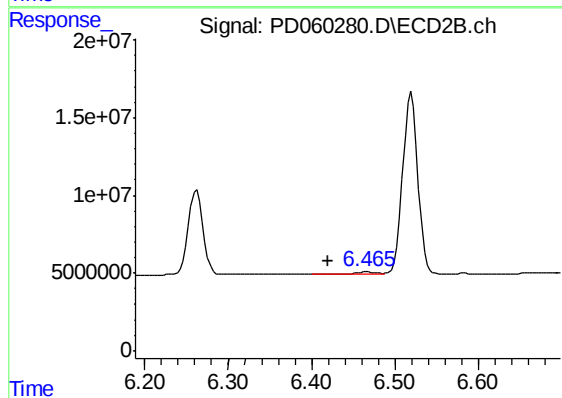
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 8270869
Conc: 2.84 ng/ml



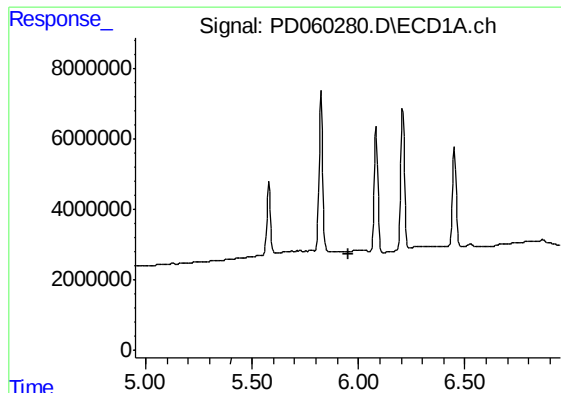
#22 Toxaphene-1

R.T.: 5.824 min
Delta R.T.: 0.037 min
Response: 52818487
Conc: 8078.72 ng/ml



#22 Toxaphene-1

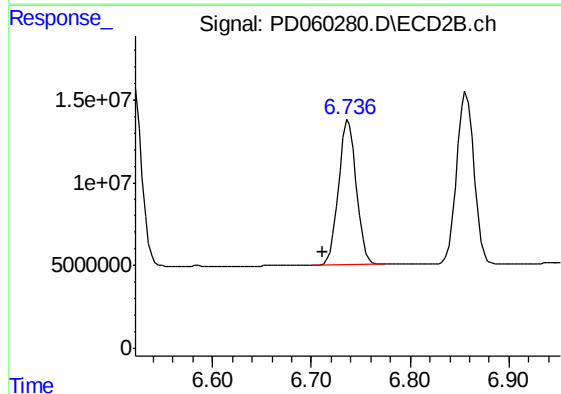
R.T.: 6.467 min
Delta R.T.: 0.046 min
Response: 1535455
Conc: 100.37 ng/ml



#23 Toxaphene-2

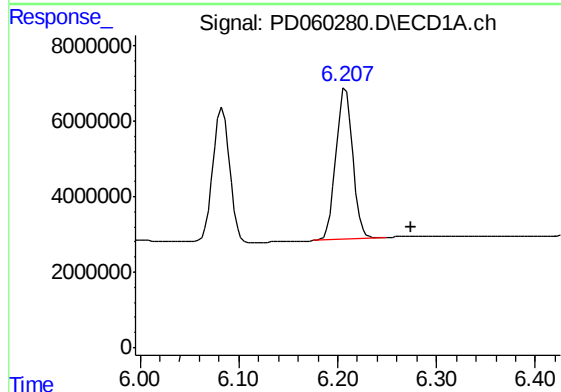
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA322



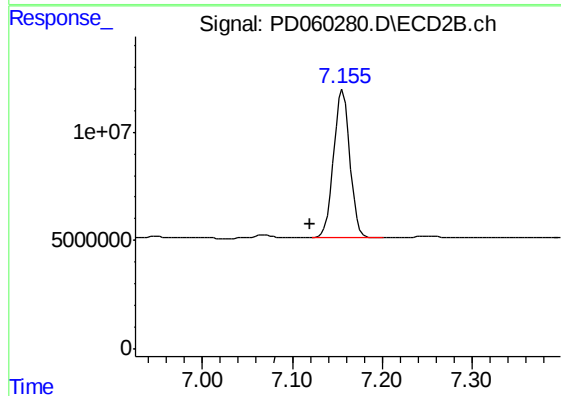
#23 Toxaphene-2

R.T.: 6.738 min
Delta R.T.: 0.026 min
Response: 110081736
Conc: 5857.23 ng/ml



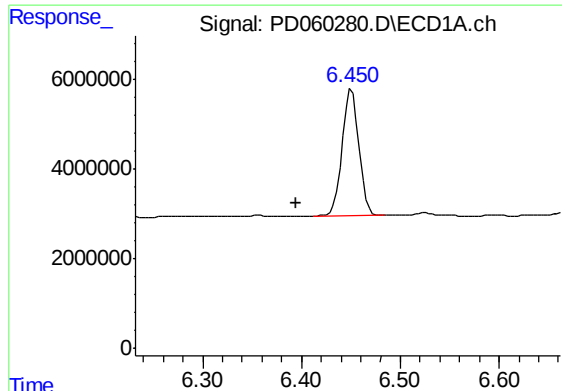
#24 Toxaphene-3

R.T.: 6.208 min
Delta R.T.: -0.067 min
Response: 47478912
Conc: 6724.96 ng/ml



#24 Toxaphene-3

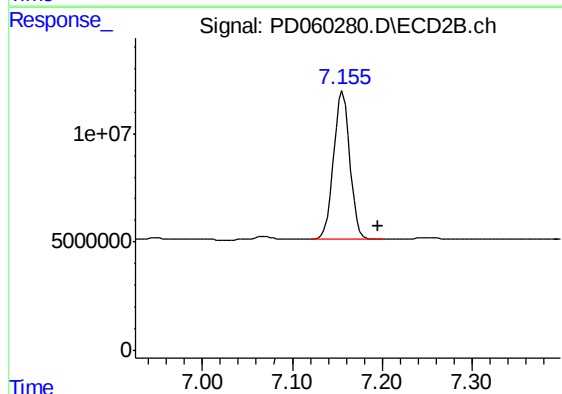
R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 85630501
Conc: 3087.64 ng/ml



#25 Toxaphene-4

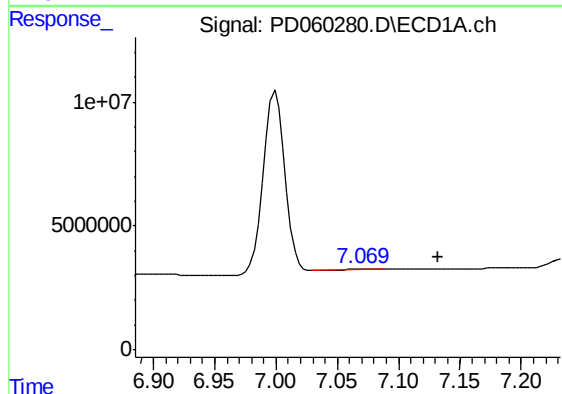
R.T.: 6.451 min
Delta R.T.: 0.056 min
Response: 33423950
Conc: 2084.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



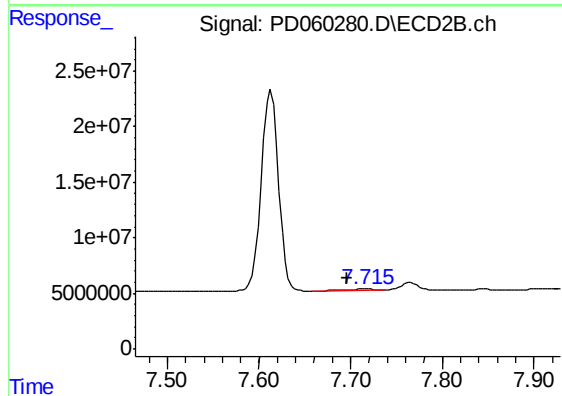
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 85630501
Conc: 1129.12 ng/ml



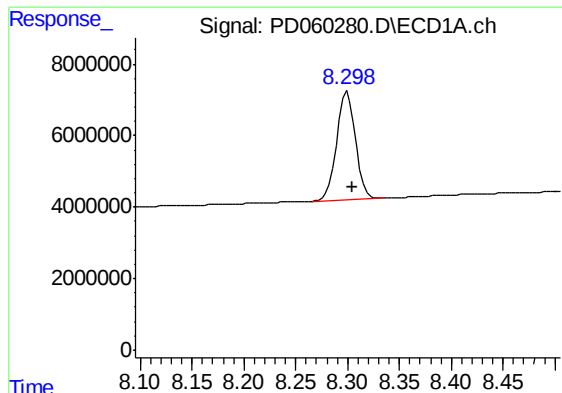
#26 Toxaphene-5

R.T.: 7.072 min
Delta R.T.: -0.061 min
Response: 446645
Conc: 26.41 ng/ml



#26 Toxaphene-5

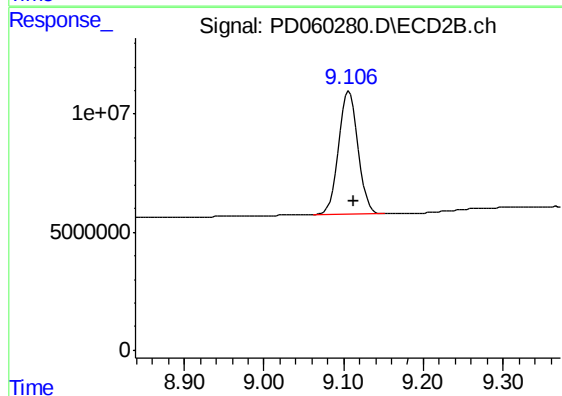
R.T.: 7.717 min
Delta R.T.: 0.022 min
Response: 1979132
Conc: 58.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 38377055
Conc: 46.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA322



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 90028143
Conc: 36.60 ng/ml