

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 10:39
 Operator : DD\AJ
 Sample : INDA337
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3037

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:40:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.501	4.021	23551218	90356917	20.159	22.972
27)	SA Decachlor...	8.288	9.106	58759081	145.6E6	39.415	44.964
Target Compounds							
2)	A alpha-BHC	3.942	4.412	33826852	132.8E6	20.086	22.505
3)	MA gamma-BHC...	4.228	4.698	32101789	121.5E6	19.902	22.657
4)	MA Heptachlor	4.534	5.209	33983352	119.9E6	20.237	22.786
5)	MB Aldrin	0.000	5.516	0	1545817	N.D.	0.310
9)	A Endosulfan I	5.572	6.260	29443777	96958663	20.265	22.651
11)	B cis-Chlor...	5.572f	6.260f	29443777	96958663	18.903	21.501
13)	MA Dieldrin	5.818	6.517	64326885	209.6E6	40.506	44.865
14)	MA Endrin	6.076	6.735	54216471	165.0E6	41.903	44.749
16)	A 4,4'-DDD	6.200	6.855	51307200	161.5E6	39.931	43.824
17)	MA 4,4'-DDT	6.443	7.155	54755645	160.5E6	42.041	44.720
18)	B Endrin al...	0.000	7.068	0	1117971	N.D.	0.368
19)	B Endosulfa...	6.732	0.000	499954	0	0.419	N.D. #
20)	A Methoxychlor	6.989	7.612	136.0E6	381.4E6	199.921	211.372
21)	B Endrin ke...	7.225	7.764	2075105	4550155	1.433	1.199
22)	Toxaphene-1	5.818	6.465	64326885	1463614	4855.229	51.213 #
23)	Toxaphene-2	0.000	6.735	0	165.0E6	N.D.	4694.641
24)	Toxaphene-3	6.200	7.155	51307200	160.5E6	3369.121	3088.962
25)	Toxaphene-4	6.443	7.155	54755645	160.5E6	1585.752	1118.793 #
26)	Toxaphene-5	7.060	7.696	933881	2474249	24.954	38.404 #

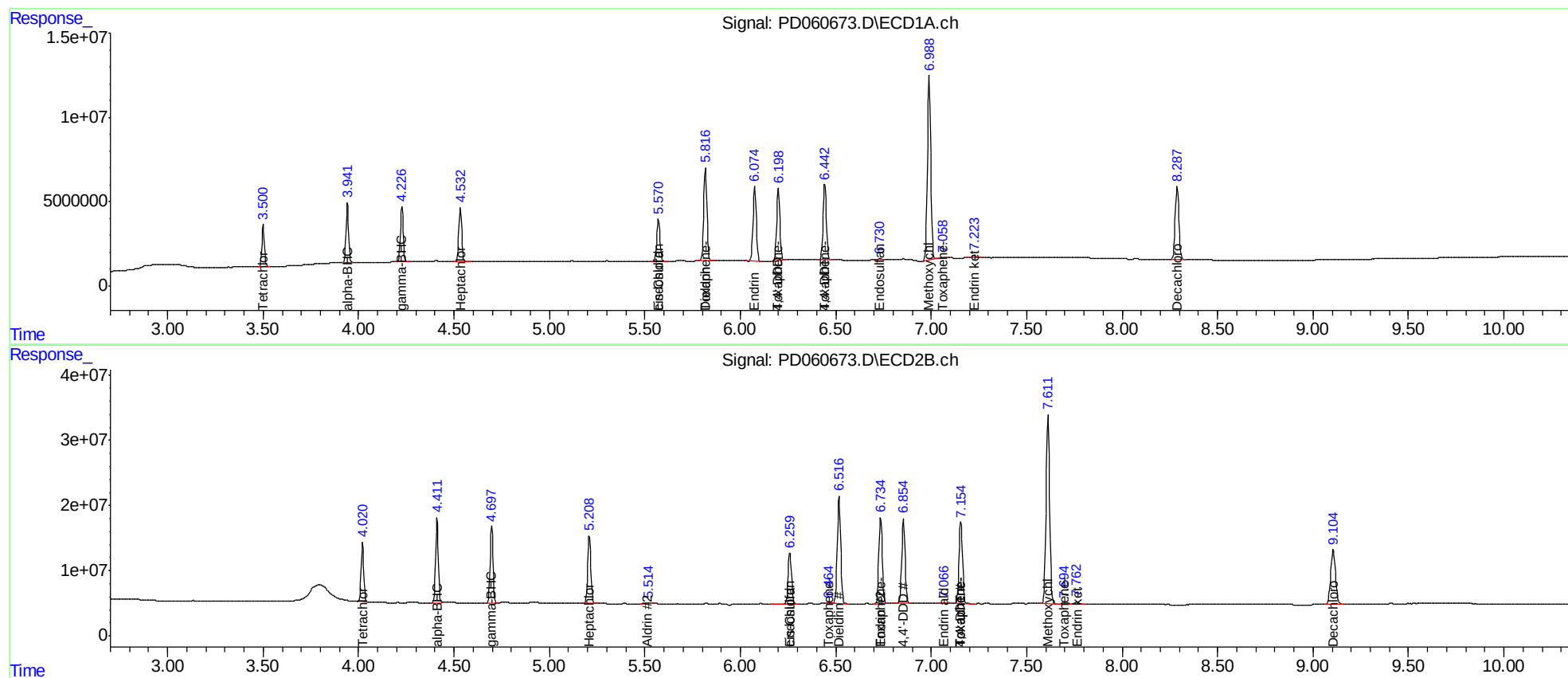
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

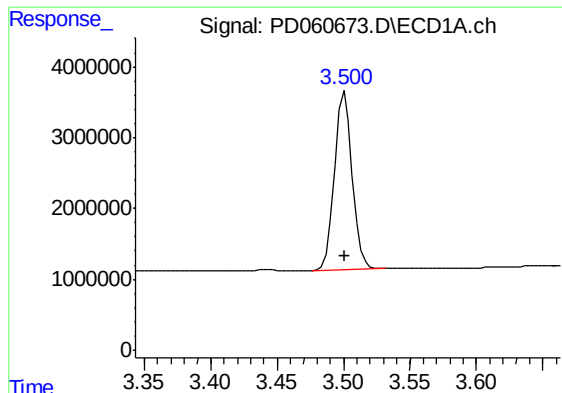
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 10:39
Operator : DD\AJ
Sample : INDA337
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDA3037

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:40:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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

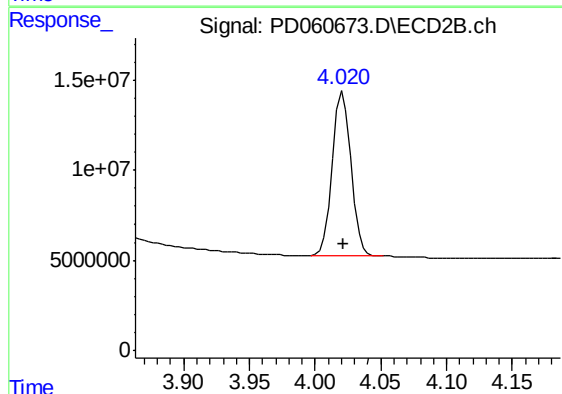




#1 Tetrachloro-m-xylene

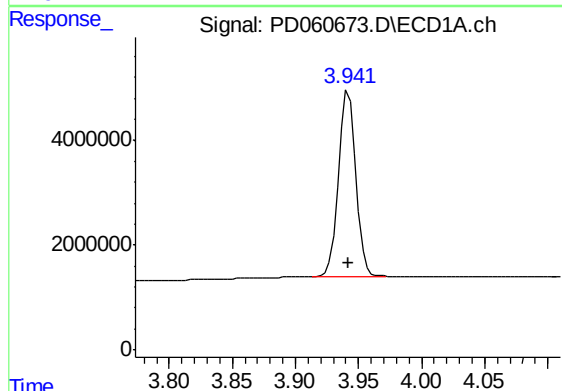
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 23551218
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



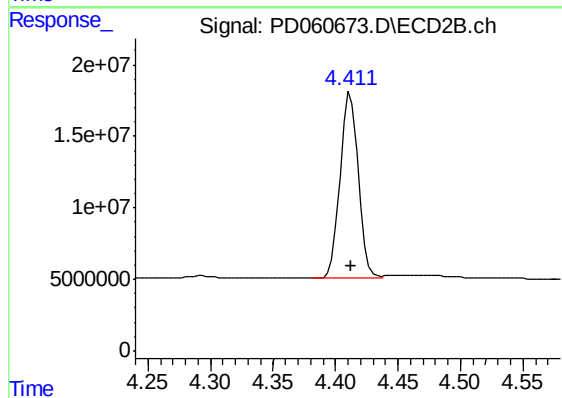
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 90356917
Conc: 22.97 ng/ml



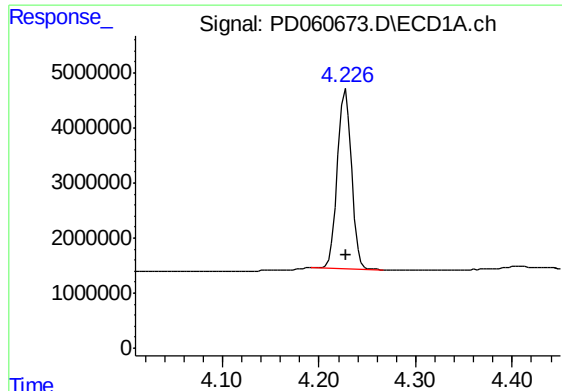
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 33826852
Conc: 20.09 ng/ml



#2 alpha-BHC

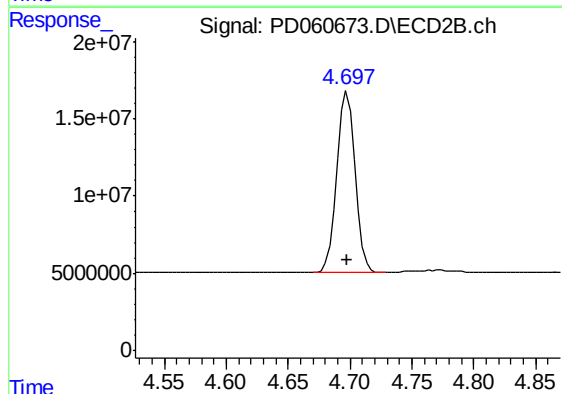
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 132812403
Conc: 22.50 ng/ml



#3 gamma-BHC (Lindane)

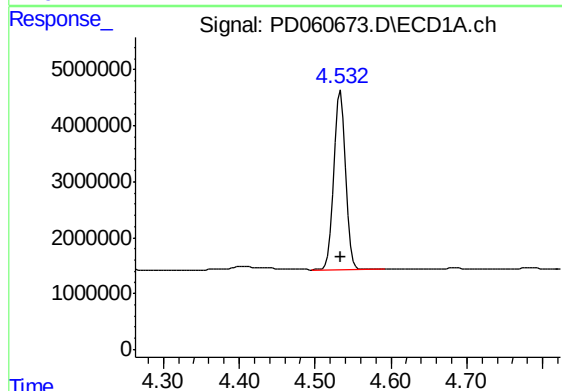
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 32101789
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



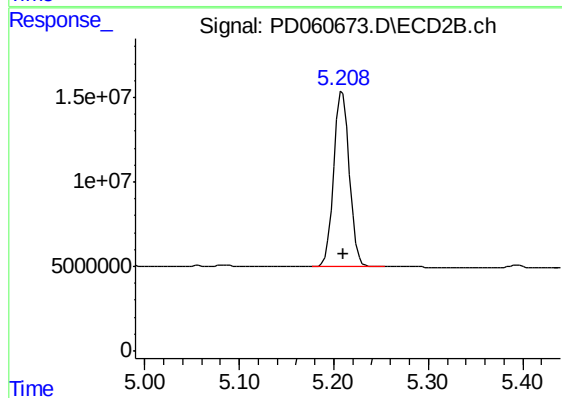
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 121494291
Conc: 22.66 ng/ml



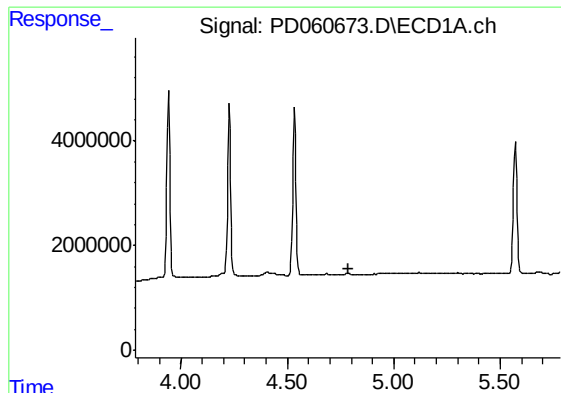
#4 Heptachlor

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 33983352
Conc: 20.24 ng/ml



#4 Heptachlor

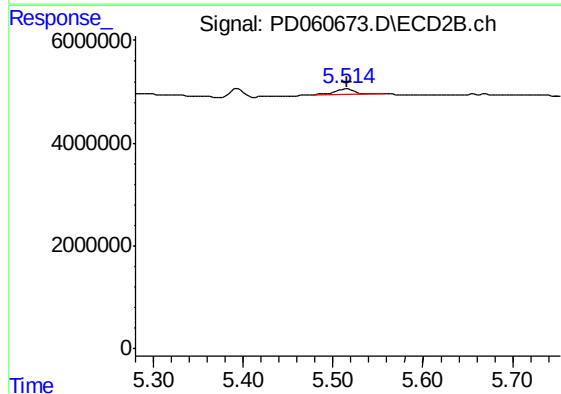
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 119874592
Conc: 22.79 ng/ml



#5 Aldrin

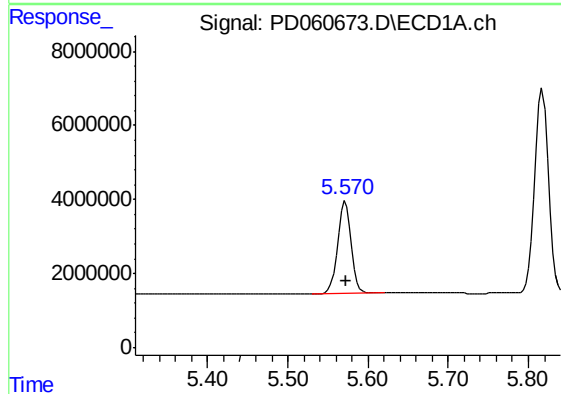
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3037



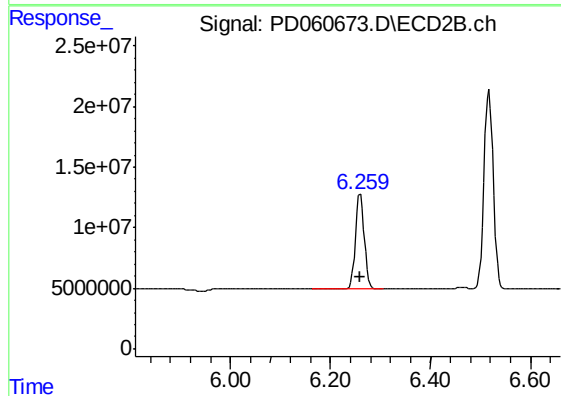
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1545817
Conc: 0.31 ng/ml



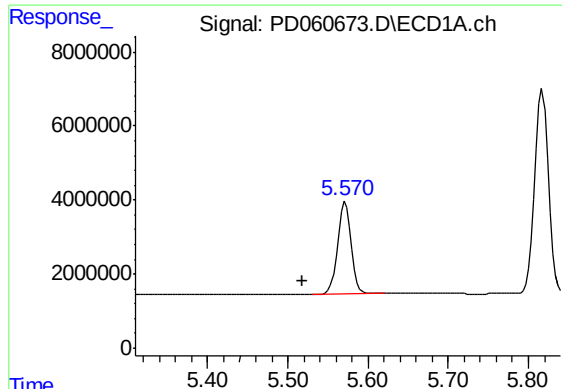
#9 Endosulfan I

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 29443777
Conc: 20.26 ng/ml



#9 Endosulfan I

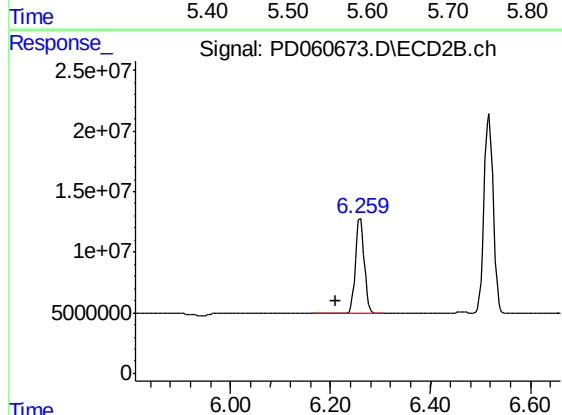
R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 96958663
Conc: 22.65 ng/ml



#11 cis-Chlordane

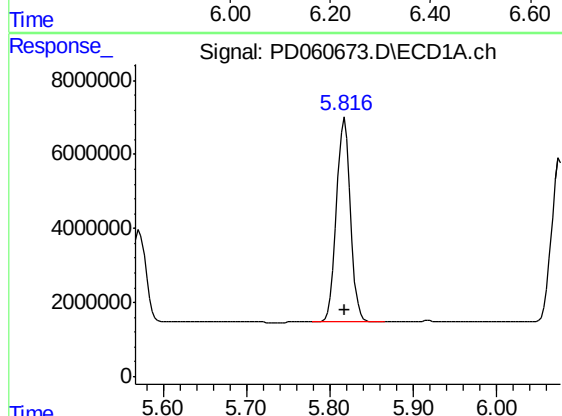
R.T.: 5.572 min
Delta R.T.: 0.053 min
Response: 29443777
Conc: 18.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



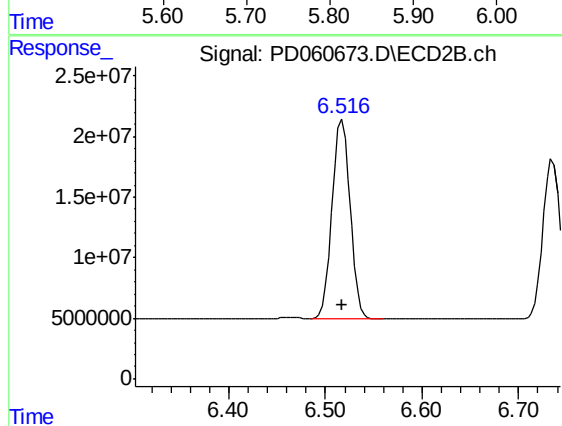
#11 cis-Chlordane

R.T.: 6.260 min
Delta R.T.: 0.050 min
Response: 96958663
Conc: 21.50 ng/ml



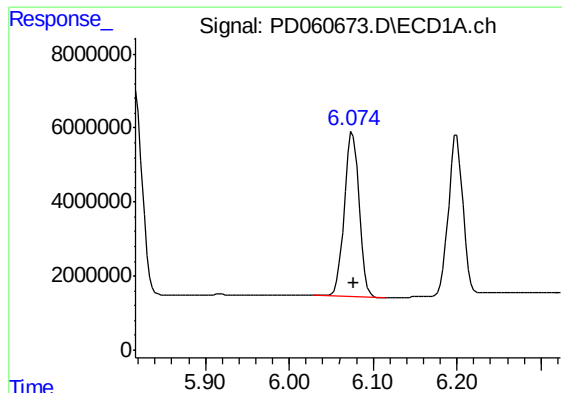
#13 Dieldrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 64326885
Conc: 40.51 ng/ml



#13 Dieldrin

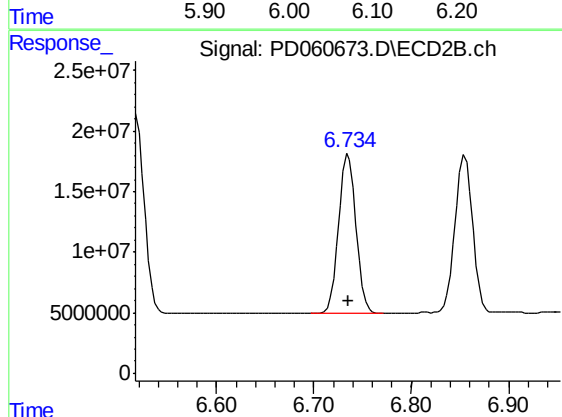
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 209555282
Conc: 44.87 ng/ml



#14 Endrin

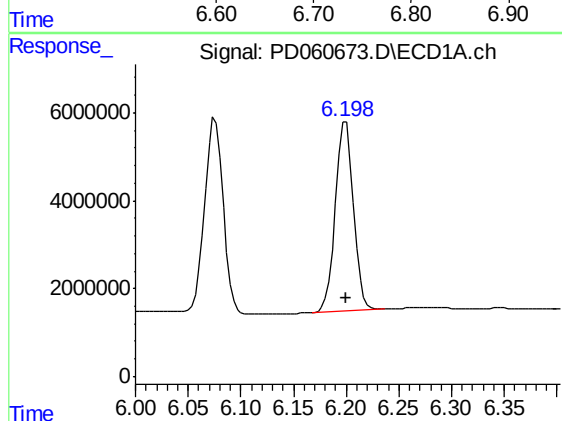
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 54216471
Conc: 41.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



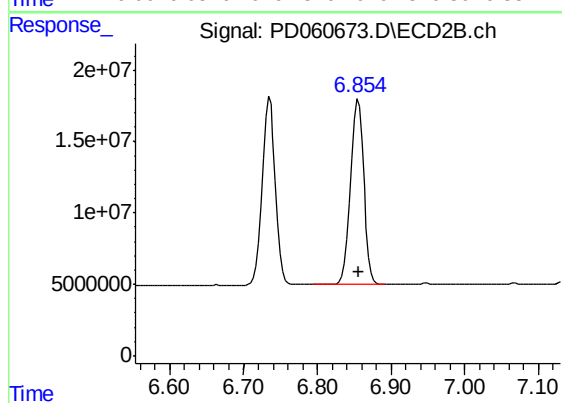
#14 Endrin

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 164958477
Conc: 44.75 ng/ml



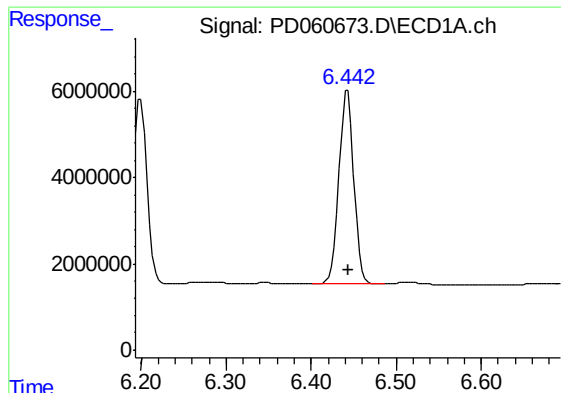
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 51307200
Conc: 39.93 ng/ml



#16 4,4'-DDD

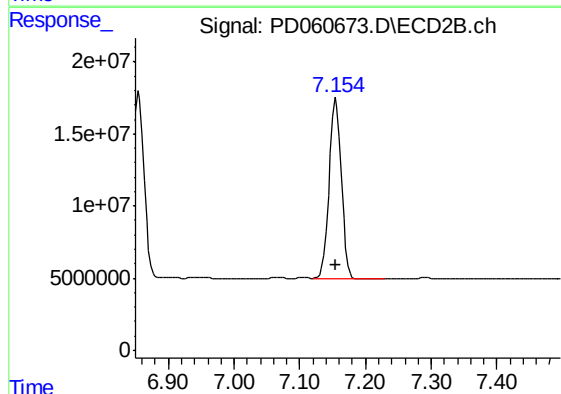
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 161483352
Conc: 43.82 ng/ml



#17 4,4'-DDT

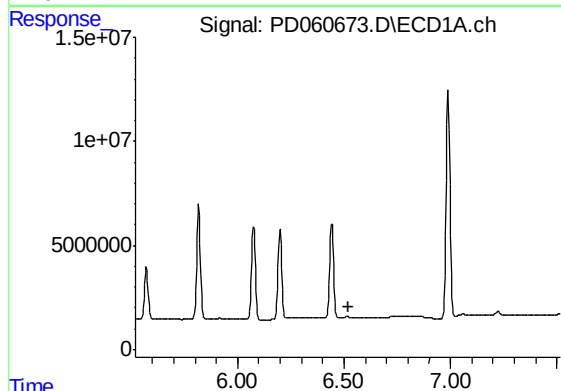
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 54755645
Conc: 42.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



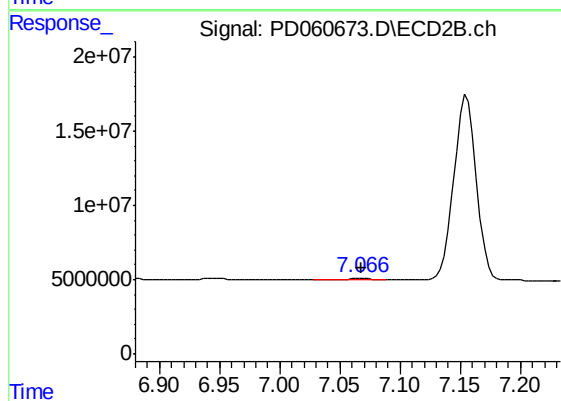
#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 160466710
Conc: 44.72 ng/ml



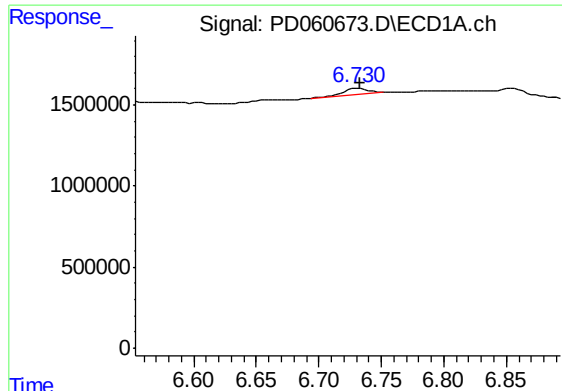
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

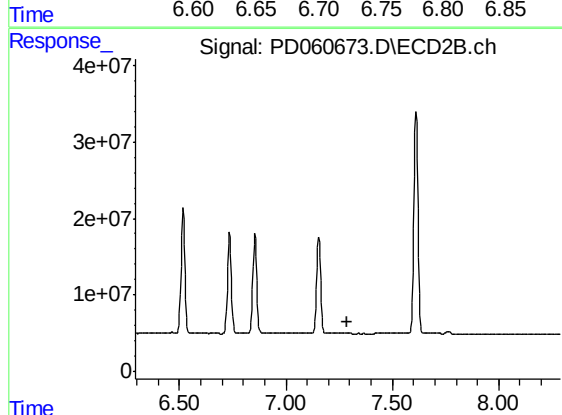
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1117971
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

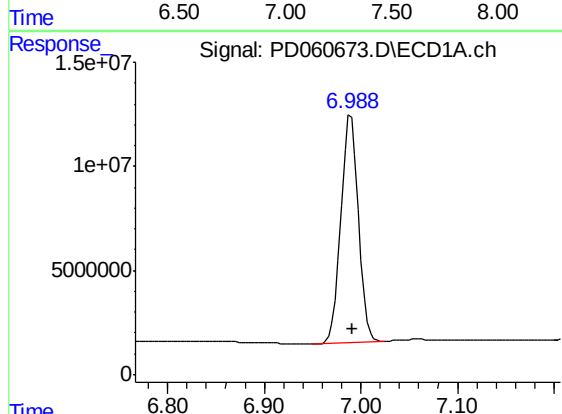
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 499954
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



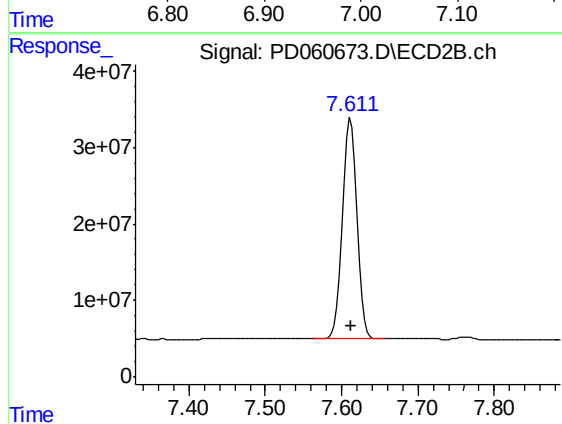
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



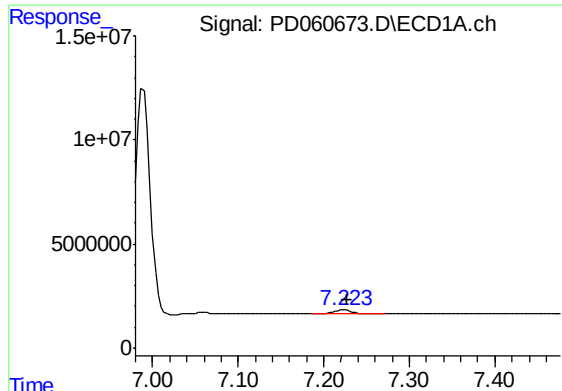
#20 Methoxychlor

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 135968417
Conc: 199.92 ng/ml



#20 Methoxychlor

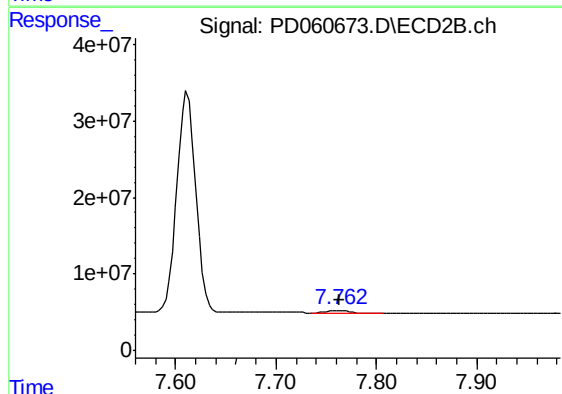
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 381353515
Conc: 211.37 ng/ml



#21 Endrin ketone

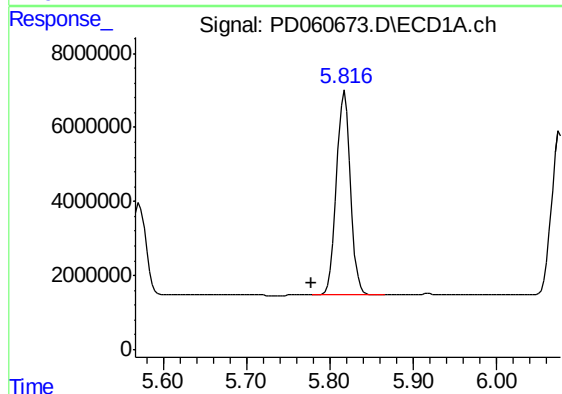
R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 2075105
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



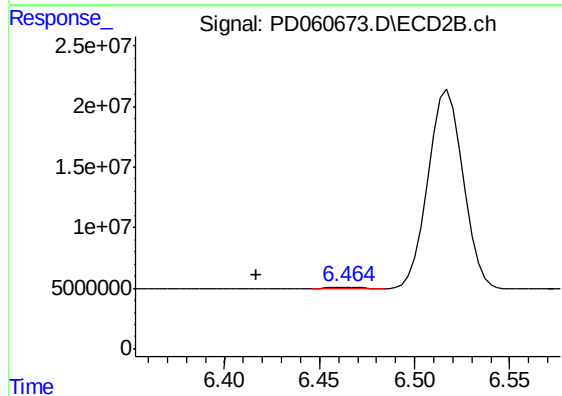
#21 Endrin ketone

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 4550155
Conc: 1.20 ng/ml



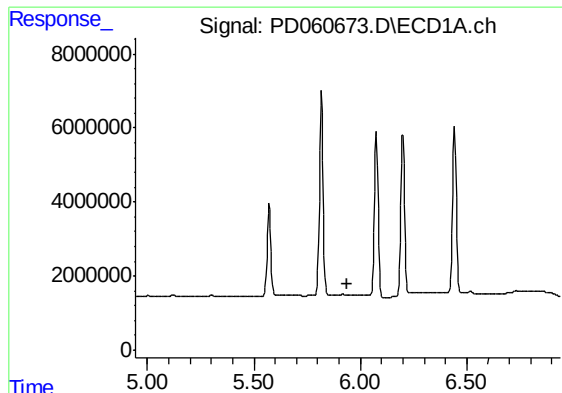
#22 Toxaphene-1

R.T.: 5.818 min
Delta R.T.: 0.040 min
Response: 64326885
Conc: 4855.23 ng/ml



#22 Toxaphene-1

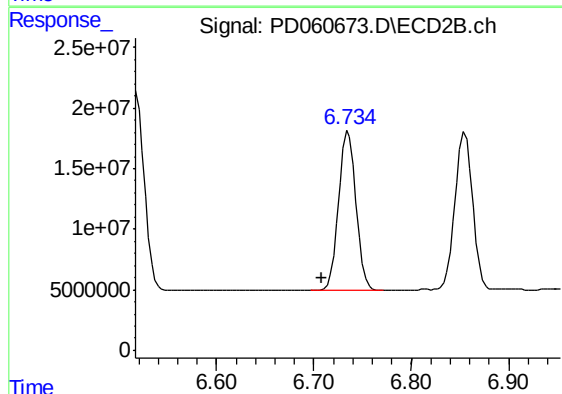
R.T.: 6.465 min
Delta R.T.: 0.049 min
Response: 1463614
Conc: 51.21 ng/ml



#23 Toxaphene-2

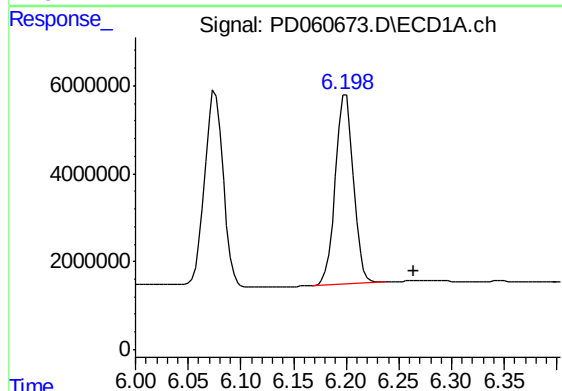
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3037



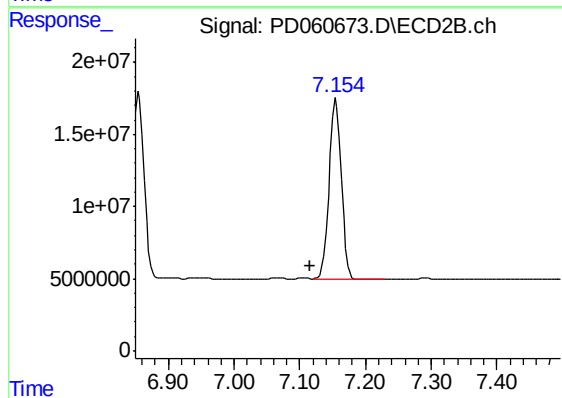
#23 Toxaphene-2

R.T.: 6.735 min
Delta R.T.: 0.027 min
Response: 164958477
Conc: 4694.64 ng/ml



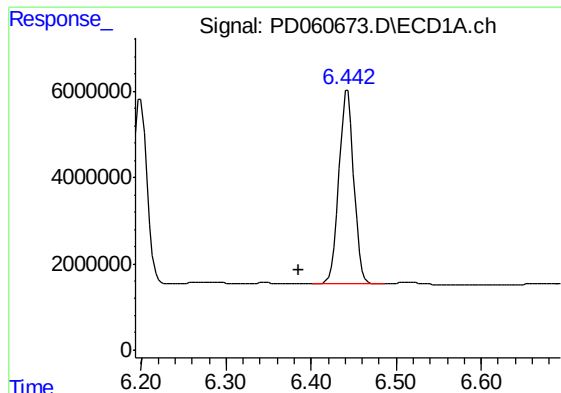
#24 Toxaphene-3

R.T.: 6.200 min
Delta R.T.: -0.064 min
Response: 51307200
Conc: 3369.12 ng/ml



#24 Toxaphene-3

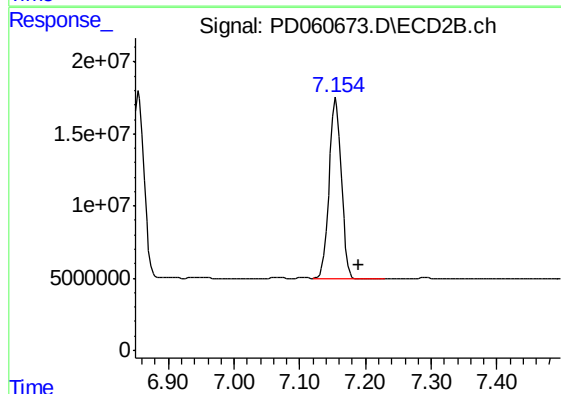
R.T.: 7.155 min
Delta R.T.: 0.040 min
Response: 160466710
Conc: 3088.96 ng/ml



#25 Toxaphene-4

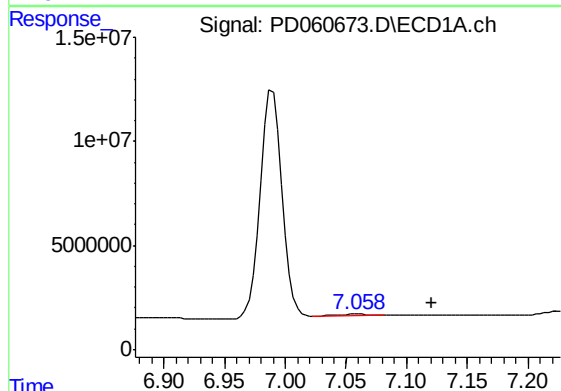
R.T.: 6.443 min
Delta R.T.: 0.058 min
Response: 54755645
Conc: 1585.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



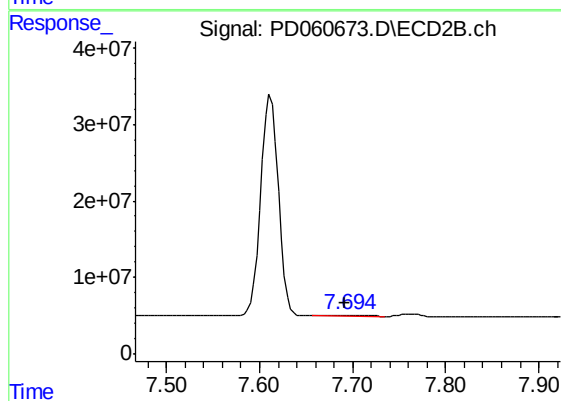
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.035 min
Response: 160466710
Conc: 1118.79 ng/ml



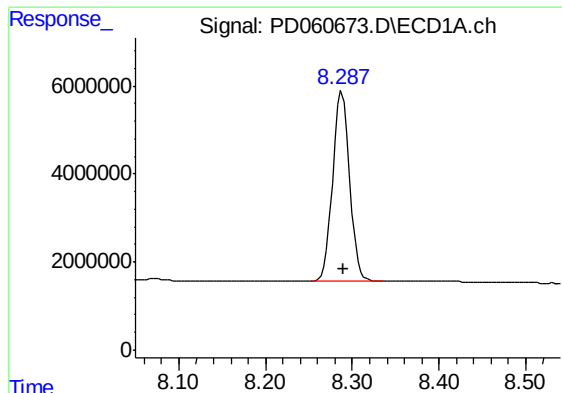
#26 Toxaphene-5

R.T.: 7.060 min
Delta R.T.: -0.061 min
Response: 933881
Conc: 24.95 ng/ml



#26 Toxaphene-5

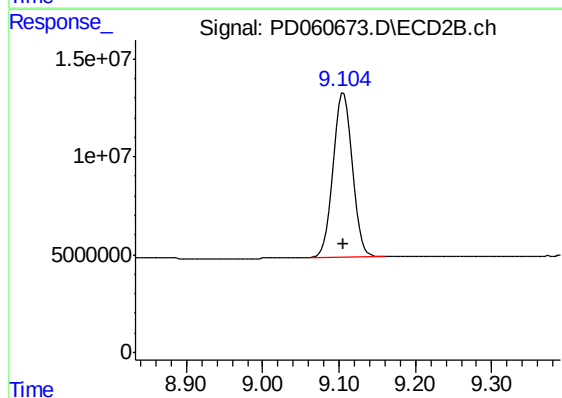
R.T.: 7.696 min
Delta R.T.: 0.004 min
Response: 2474249
Conc: 38.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 58759081
Conc: 39.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3037



#27 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 145550834
Conc: 44.96 ng/ml