

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
 Data File : PD058997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 17:17
 Operator : DD\AJ
 Sample : INDA321
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:38:33 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	19672455	29663555	20.342	20.482
27)	SA Decachlor...	7.842	8.862	37589946	44803726	35.688	32.670
Target Compounds							
2)	A alpha-BHC	3.629	4.248	29351892	42462175	20.873	20.459
3)	MA gamma-BHC...	3.900	4.529	28182270	38643404	20.278	20.331
4)	MA Heptachlor	4.179	5.029	24413776	37491024	20.425	19.985
6)	B beta-BHC	4.179f	0.000	24413776	0	41.457	N.D. #
9)	A Endosulfan I	5.172	6.065	21402442	29867073	19.571	19.261
11)	B cis-Chlor...	5.172f	6.065f	21402442	29867073	18.390	17.741
13)	MA Dieldrin	5.410	6.321	48422278	66031288	39.862	39.448
14)	MA Endrin	5.661	6.536	38068408	52634764	38.321	38.799
16)	A 4,4'-DDD	5.798	6.665	37001128	53075379	39.238	40.489
17)	MA 4,4'-DDT	6.032	6.962	33664141	49403902	37.433	37.438
18)	B Endrin al...	0.000	6.871	0	569033	N.D.	0.462
19)	B Endosulfa...	6.259f	0.000	3594914	0	3.513	N.D. #
20)	A Methoxychlor	6.580	7.422	85678529	139.6E6	189.835	202.015
21)	B Endrin ke...	6.792	7.558	2408896	864466	2.153	0.594 #
22)	Toxaphene-1	5.410	6.277	48422278	14996	7611.224	1.768 #
23)	Toxaphene-2	5.502	6.536	1871299	52634764	258.625	4995.988 #
24)	Toxaphene-3	5.798	6.871	37001128	569033	6727.263	42.807 #
25)	Toxaphene-4	6.032	6.962	33664141	49403902	1809.426	1286.993 #
26)	Toxaphene-5	0.000	7.510	0	94505	N.D.	5.301

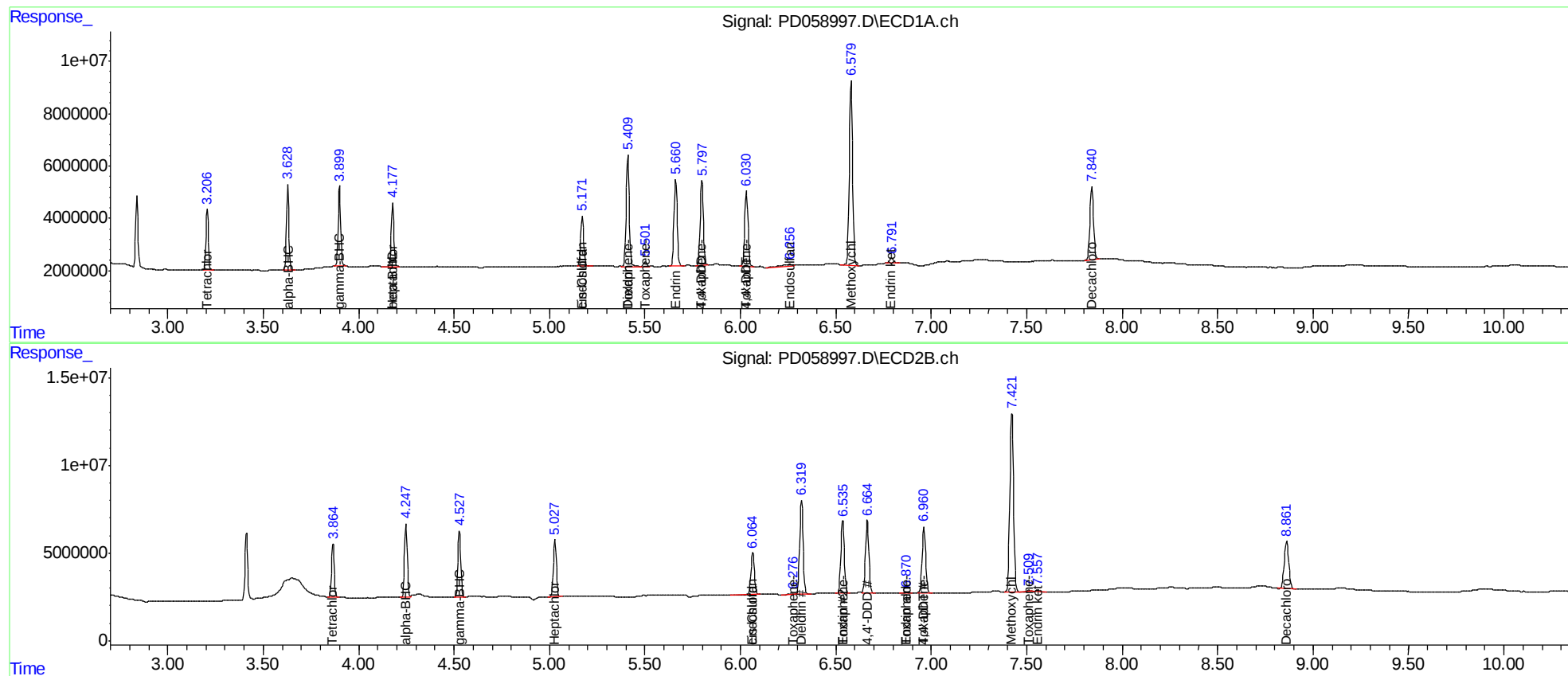
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

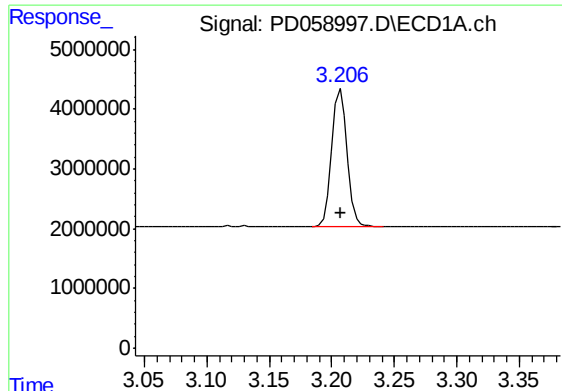
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058997.D
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Integration File signal 1: autoint1.e
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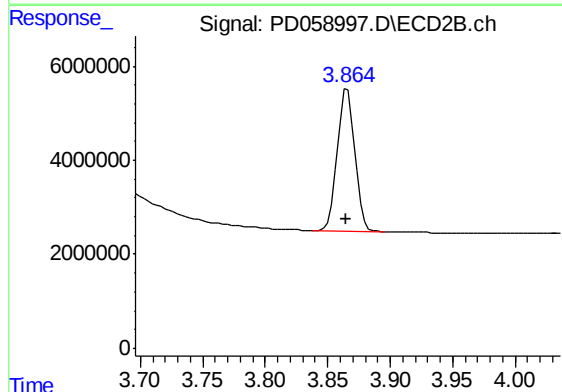




#1 Tetrachloro-m-xylene

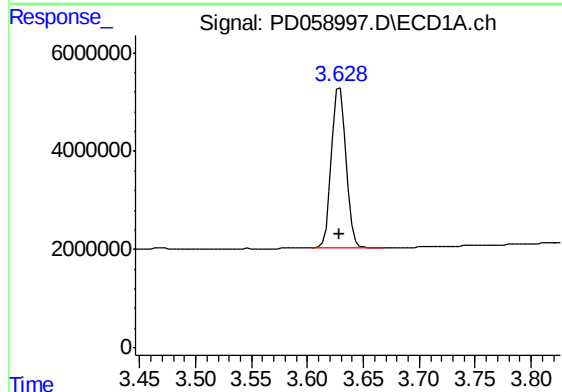
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 19672455
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



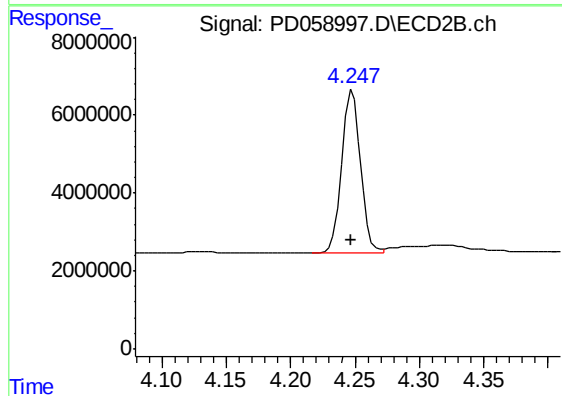
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 29663555
Conc: 20.48 ng/ml



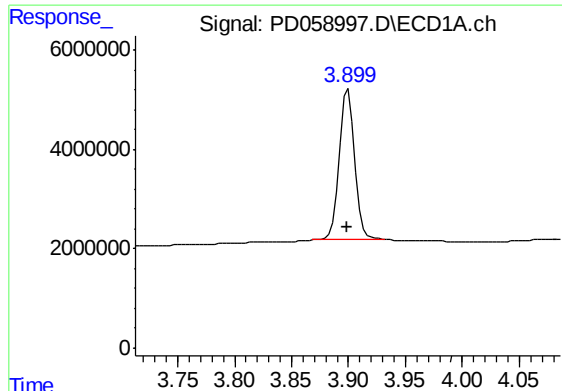
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.001 min
Response: 29351892
Conc: 20.87 ng/ml



#2 alpha-BHC

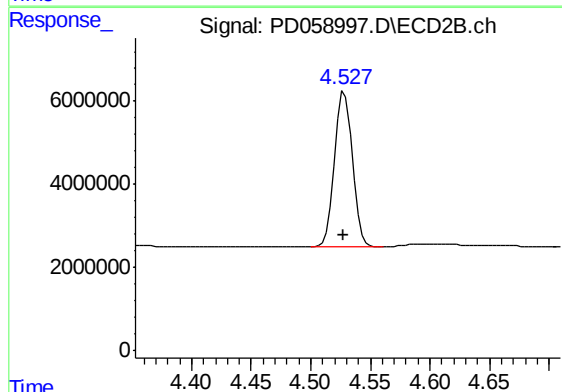
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 42462175
Conc: 20.46 ng/ml



#3 gamma-BHC (Lindane)

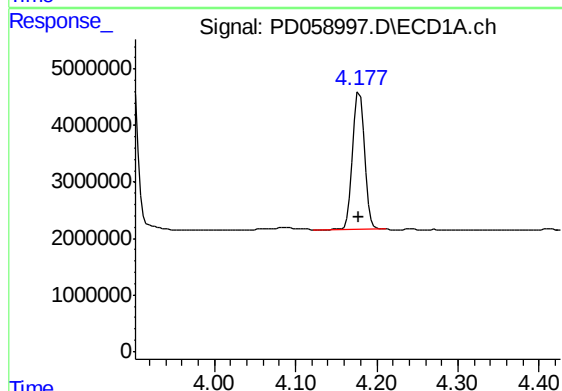
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 28182270
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



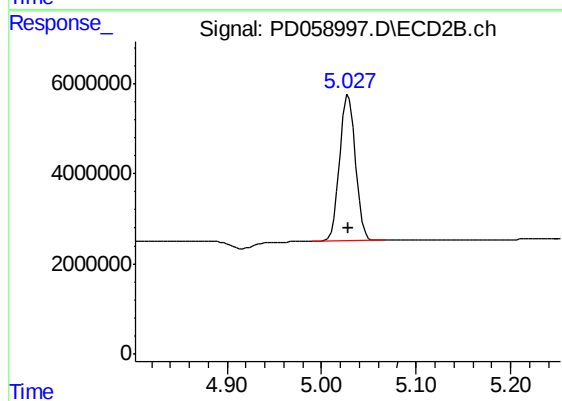
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 38643404
Conc: 20.33 ng/ml



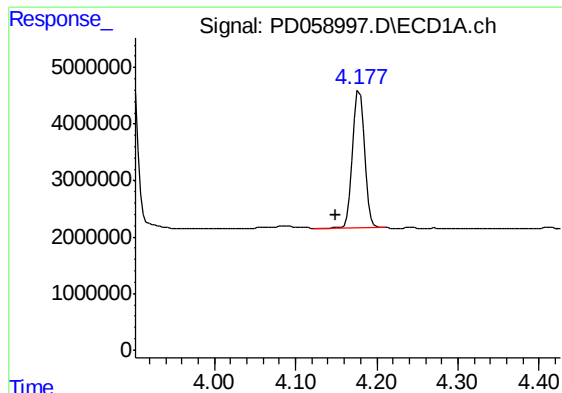
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 24413776
Conc: 20.42 ng/ml



#4 Heptachlor

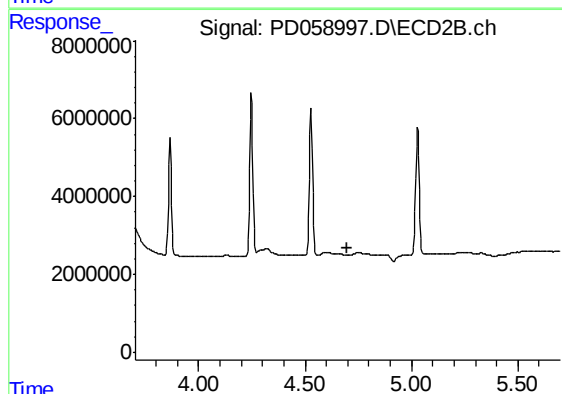
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 37491024
Conc: 19.99 ng/ml



#6 beta-BHC

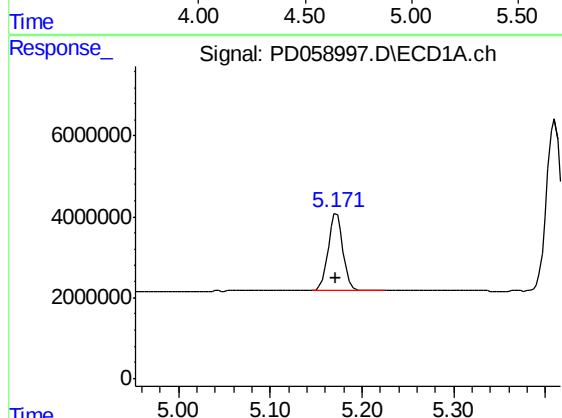
R.T.: 4.179 min
Delta R.T.: 0.030 min
Response: 24413776
Conc: 41.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



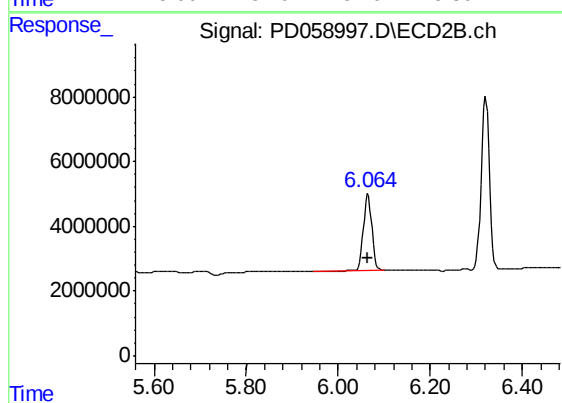
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



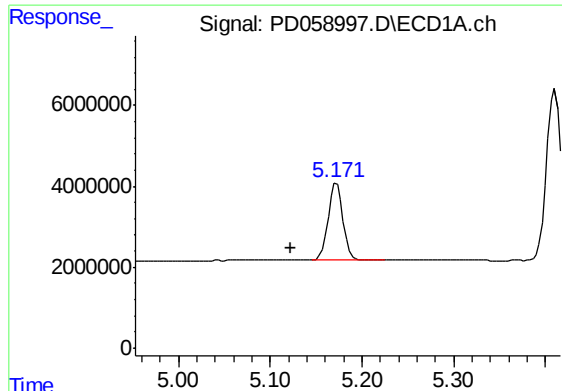
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 21402442
Conc: 19.57 ng/ml



#9 Endosulfan I

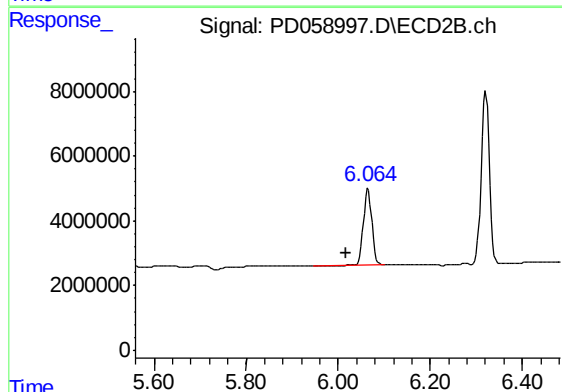
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 29867073
Conc: 19.26 ng/ml



#11 cis-Chlordane

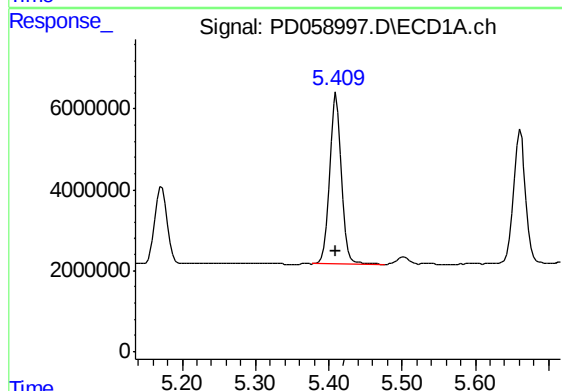
R.T.: 5.172 min
Delta R.T.: 0.050 min
Response: 21402442
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



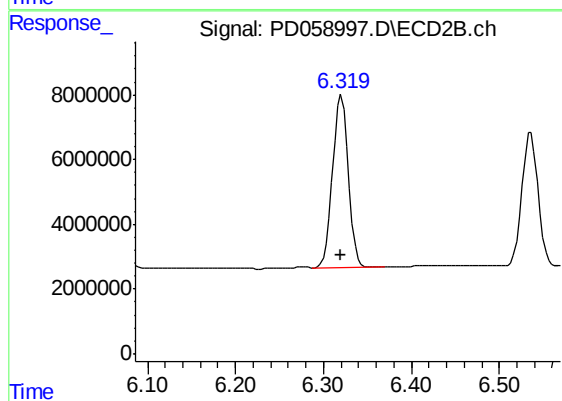
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.049 min
Response: 29867073
Conc: 17.74 ng/ml



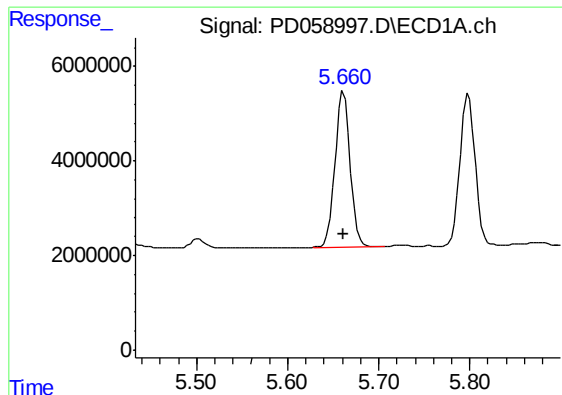
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 48422278
Conc: 39.86 ng/ml



#13 Dieldrin

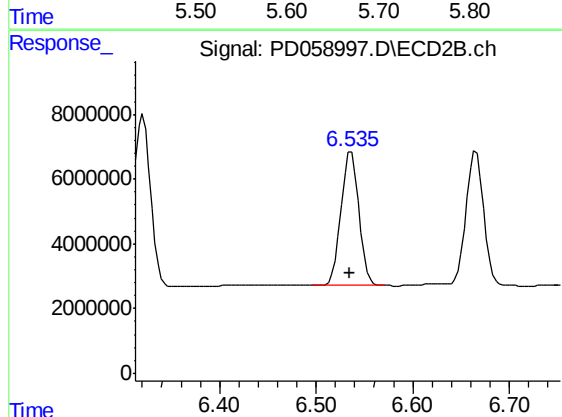
R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 66031288
Conc: 39.45 ng/ml



#14 Endrin

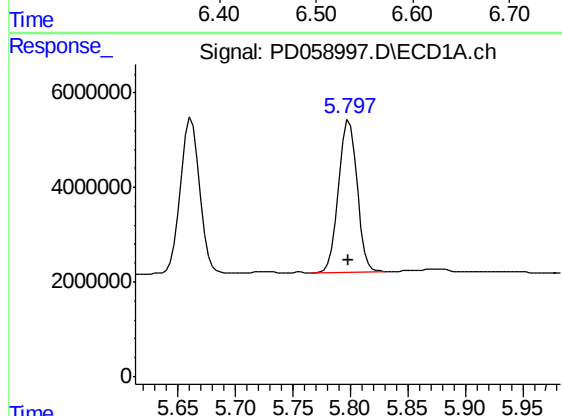
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 38068408
Conc: 38.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



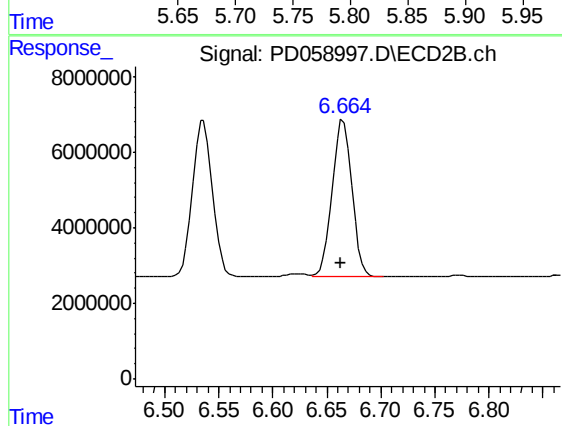
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 52634764
Conc: 38.80 ng/ml



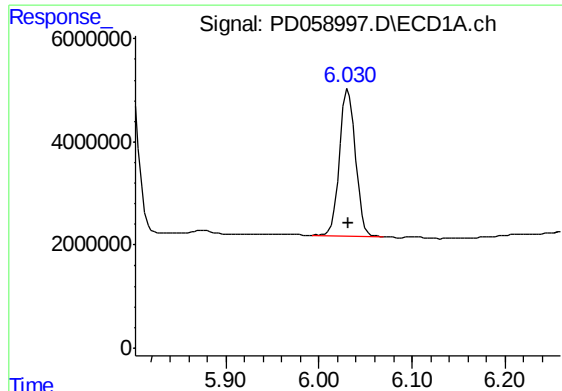
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 37001128
Conc: 39.24 ng/ml



#16 4,4'-DDD

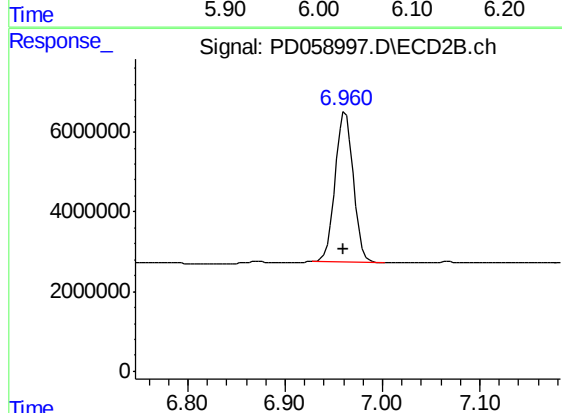
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 53075379
Conc: 40.49 ng/ml



#17 4,4'-DDT

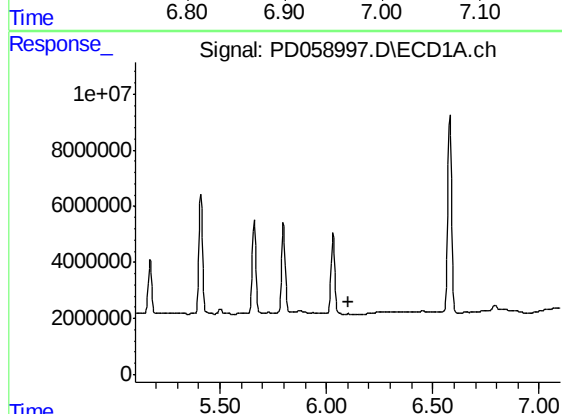
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 33664141
Conc: 37.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



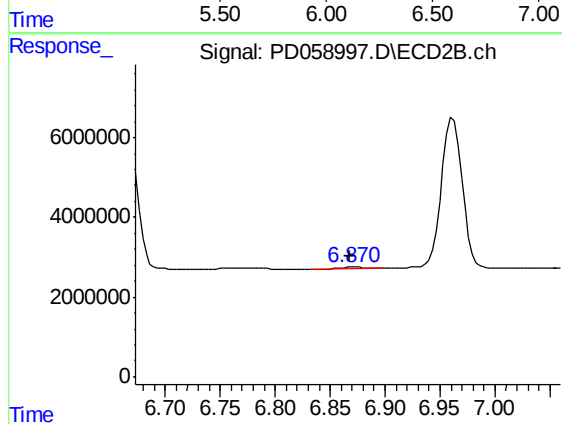
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 49403902
Conc: 37.44 ng/ml



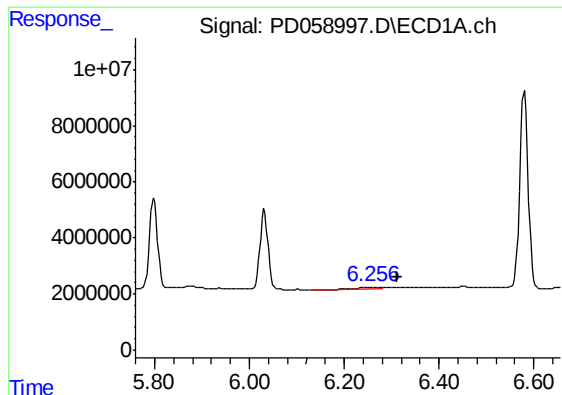
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

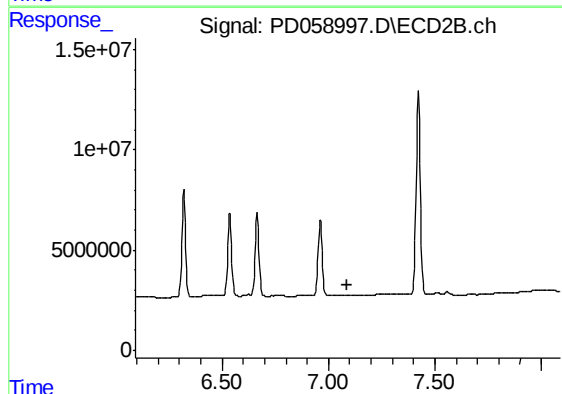
R.T.: 6.871 min
Delta R.T.: 0.003 min
Response: 569033
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

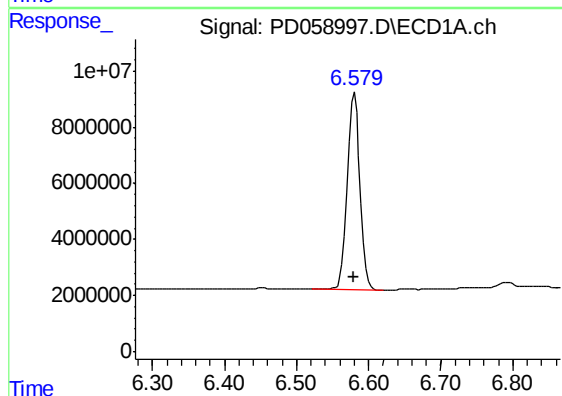
R.T.: 6.259 min
Delta R.T.: -0.054 min
Response: 3594914
Conc: 3.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



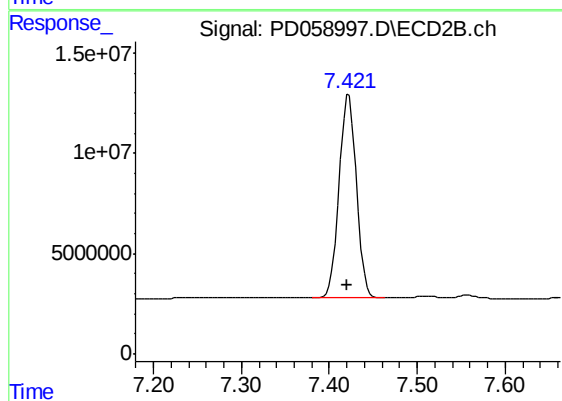
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



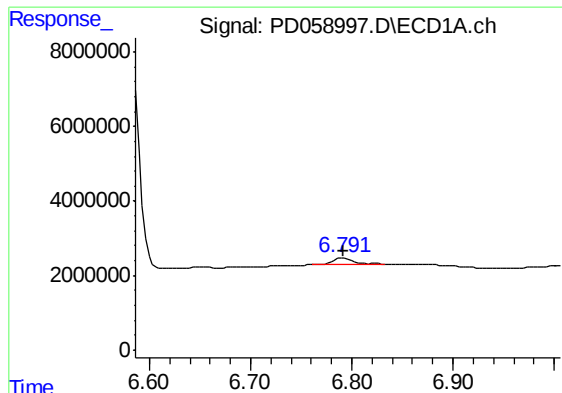
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 85678529
Conc: 189.84 ng/ml



#20 Methoxychlor

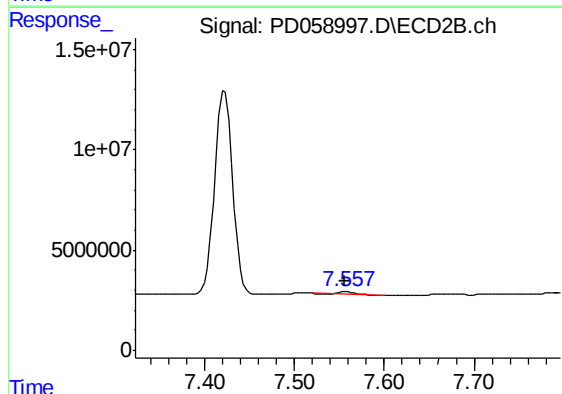
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 139573455
Conc: 202.01 ng/ml



#21 Endrin ketone

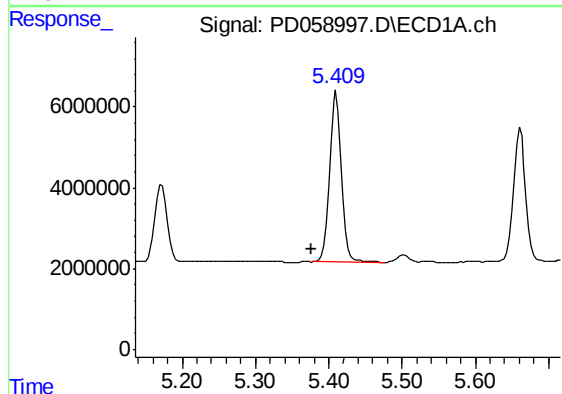
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 2408896
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



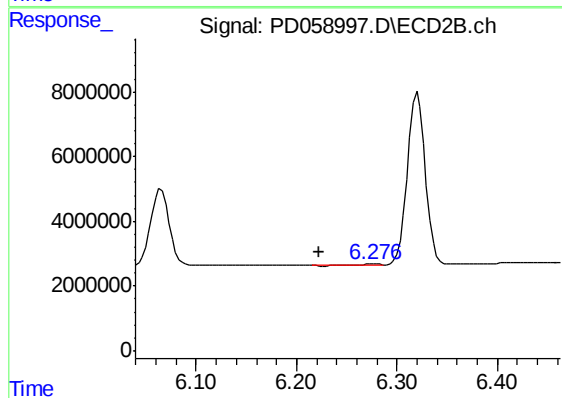
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 864466
Conc: 0.59 ng/ml



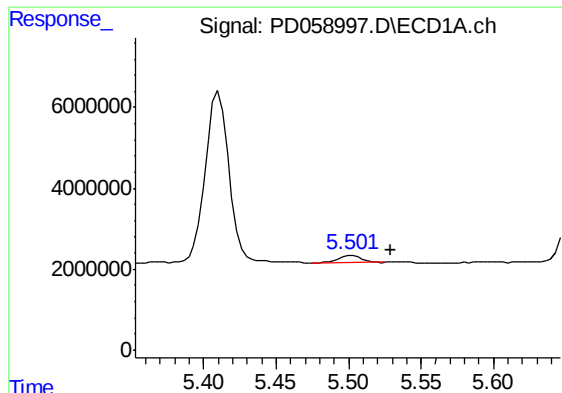
#22 Toxaphene-1

R.T.: 5.410 min
Delta R.T.: 0.034 min
Response: 48422278
Conc: 7611.22 ng/ml



#22 Toxaphene-1

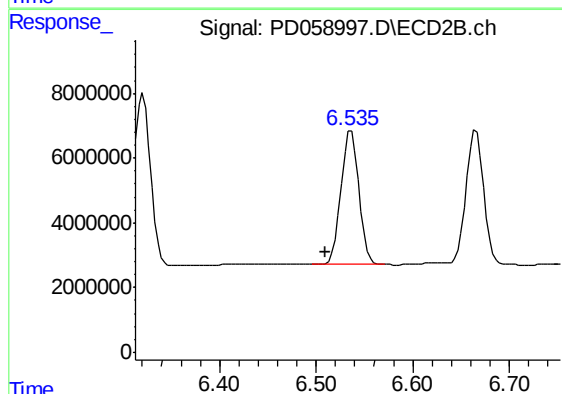
R.T.: 6.277 min
Delta R.T.: 0.054 min
Response: 14996
Conc: 1.77 ng/ml



#23 Toxaphene-2

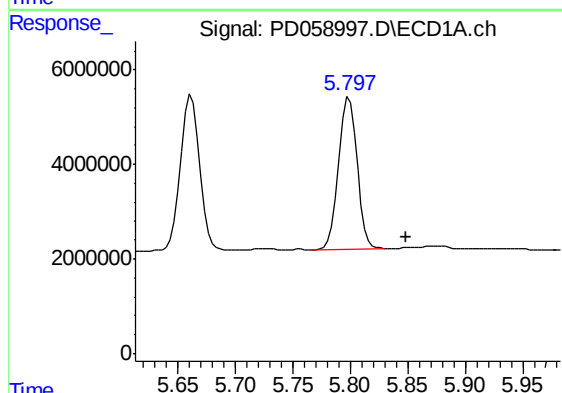
R.T.: 5.502 min
Delta R.T.: -0.027 min
Response: 1871299
Conc: 258.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



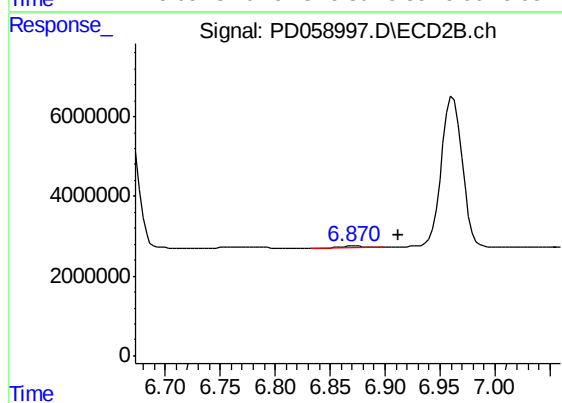
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 52634764
Conc: 4995.99 ng/ml



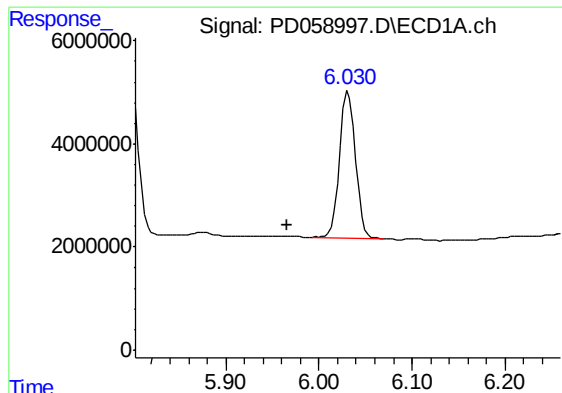
#24 Toxaphene-3

R.T.: 5.798 min
Delta R.T.: -0.050 min
Response: 37001128
Conc: 6727.26 ng/ml



#24 Toxaphene-3

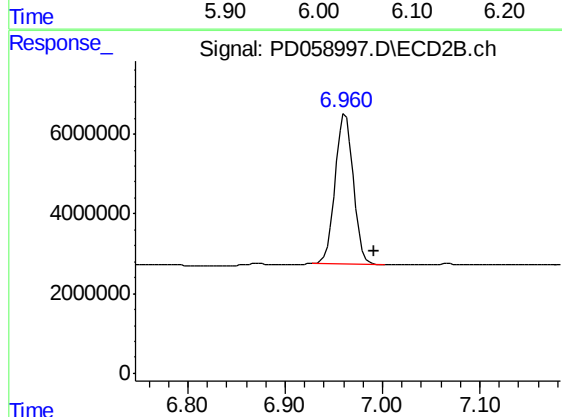
R.T.: 6.871 min
Delta R.T.: -0.041 min
Response: 569033
Conc: 42.81 ng/ml



#25 Toxaphene-4

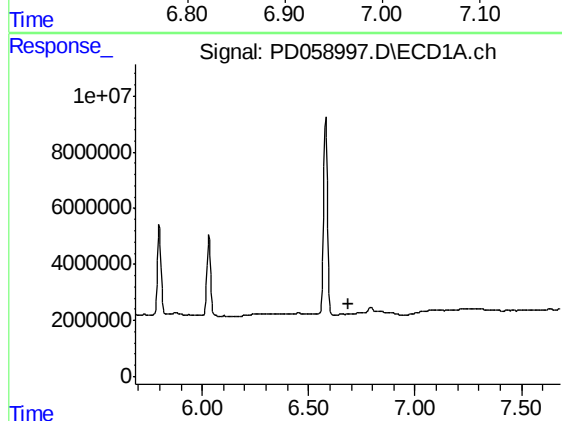
R.T.: 6.032 min
Delta R.T.: 0.065 min
Response: 33664141
Conc: 1809.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



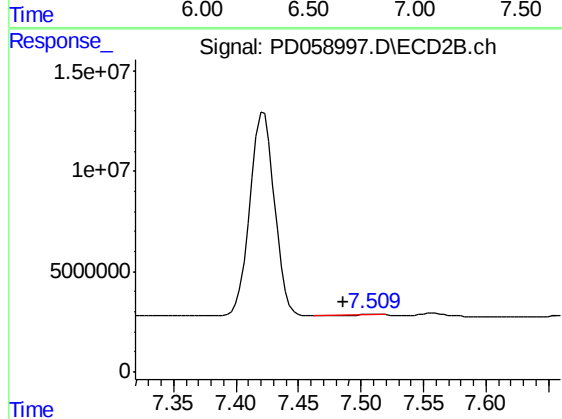
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.029 min
Response: 49403902
Conc: 1286.99 ng/ml



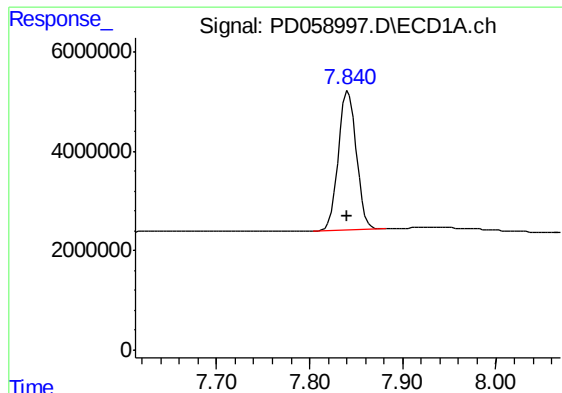
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

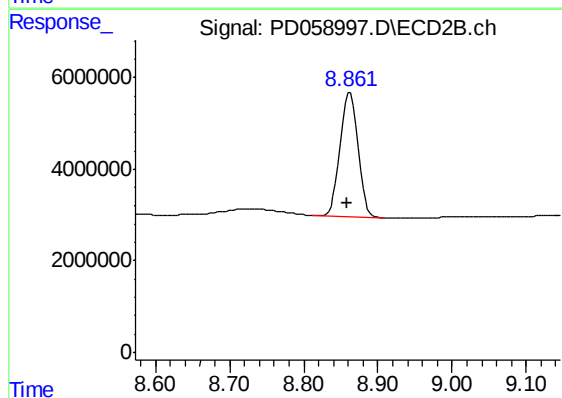
R.T.: 7.510 min
Delta R.T.: 0.024 min
Response: 94505
Conc: 5.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 37589946
Conc: 35.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA321



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.004 min
Response: 44803726
Conc: 32.67 ng/ml