

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082620\
 Data File : PD059072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2020 13:02
 Operator : DD\AJ
 Sample : INDA324
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 04:43:00 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...	3.208	3.865	18608026	29812090	19.241	20.585
27)	SA Decachlor...	7.843	8.862	34240511	44630368	32.508	32.543
Target Compounds							
2)	A alpha-BHC	3.630	4.248	27705565	42293868	19.703	20.378
3)	MA gamma-BHC...	3.901	4.528	25776597	38685441	18.547	20.353
4)	MA Heptachlor	4.180	5.028	20082621	37222512	16.801	19.842
6)	B beta-BHC	4.180f	0.000	20082621	0	34.102	N.D. #
9)	A Endosulfan I	5.174	6.065	19766319	30027778	18.075	19.365
11)	B cis-Chlor...	5.174f	6.065f	19766319	30027778	16.984	17.836
13)	MA Dieldrin	5.412	6.320	41091303	65382194	33.827	39.061
14)	MA Endrin	5.662	6.536	31334149	49897898	31.542	36.781
16)	A 4,4'-DDD	5.800	6.665	28934377	52122385	30.684	39.762 #
17)	MA 4,4'-DDT	6.033	6.962	28643319	47785978	31.850	36.212
18)	B Endrin al...	6.033f	6.870	28643319	900761	33.488	0.732 #
19)	B Endosulfa...	6.259f	0.000	1406634	0	1.374	N.D. #
20)	A Methoxychlor	6.582	7.422	73740037	154.4E6	163.384	223.491 #
21)	B Endrin ke...	6.794	7.558	2553071	1682784	2.282	1.157 #
22)	Toxaphene-1	5.412	0.000	41091303	0	6458.910	N.D. #
23)	Toxaphene-2	0.000	6.536	0	49897898	N.D.	4736.210
24)	Toxaphene-3	5.800	6.870	28934377	900761	5260.628	67.762 #
25)	Toxaphene-4	6.033	6.962	28643319	47785978	1539.560	1244.845
26)	Toxaphene-5	0.000	7.511	0	281534	N.D.	15.793

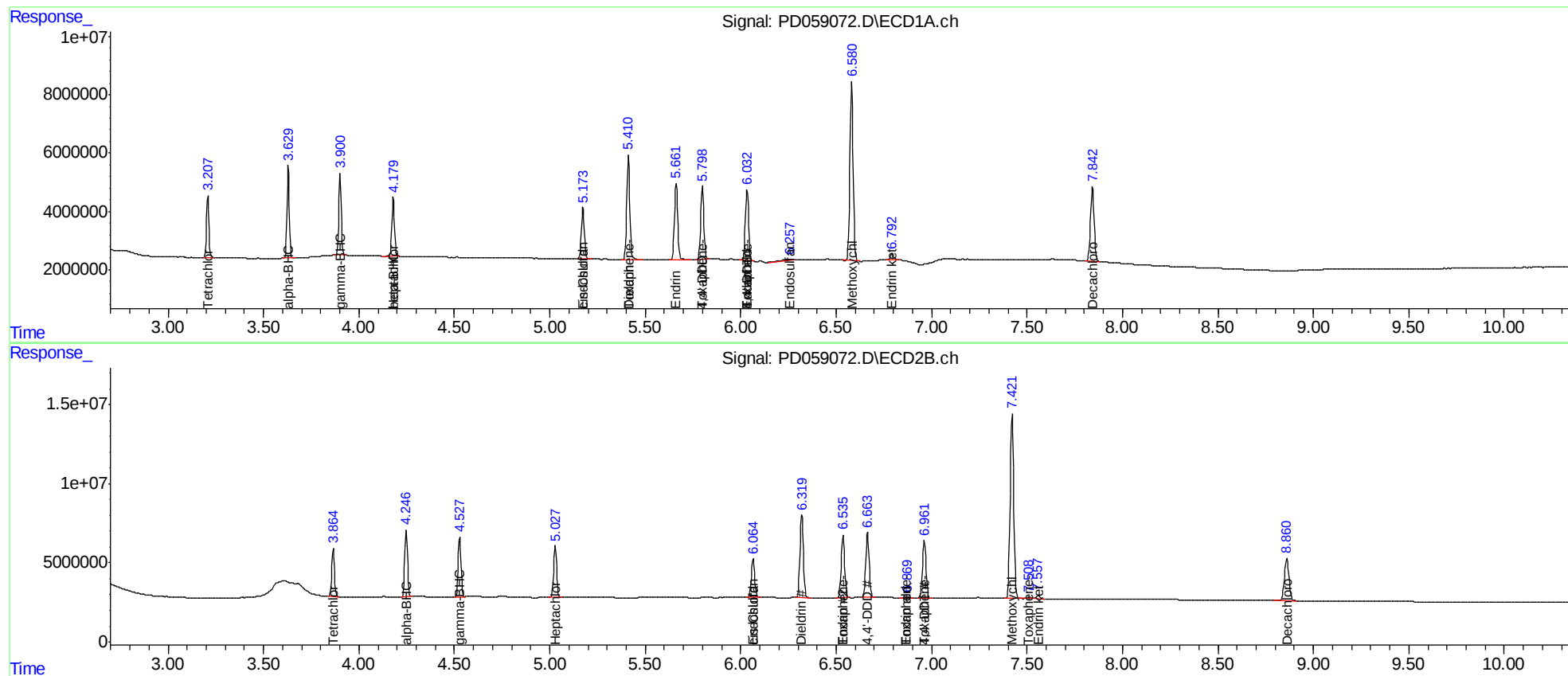
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

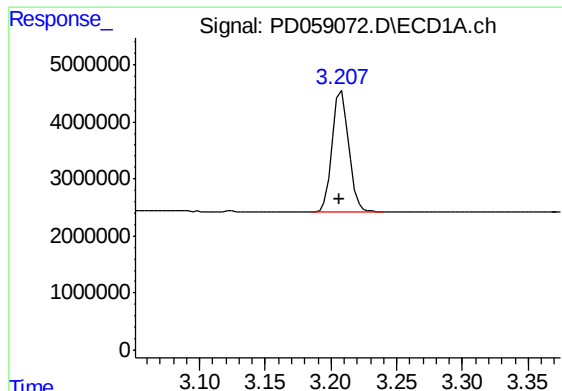
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082620\
Data File : PD059072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2020 13:02
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Sample : INDA324
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Quant Time: Aug 27 04:43:00 2020
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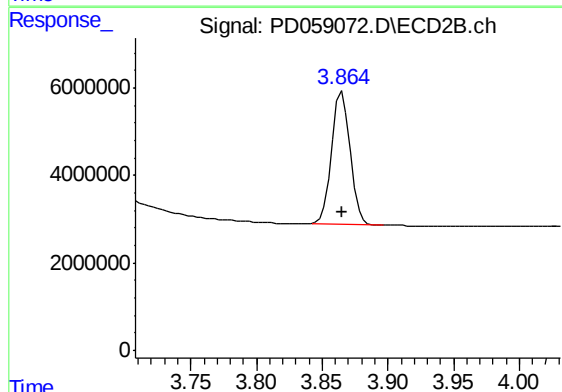




#1 Tetrachloro-m-xylene

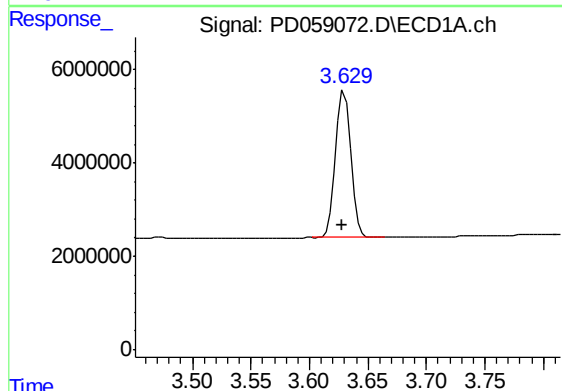
R.T.: 3.208 min
Delta R.T.: 0.001 min
Response: 18608026
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



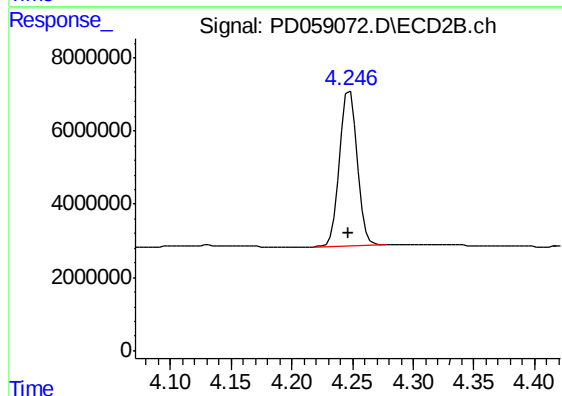
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 29812090
Conc: 20.59 ng/ml



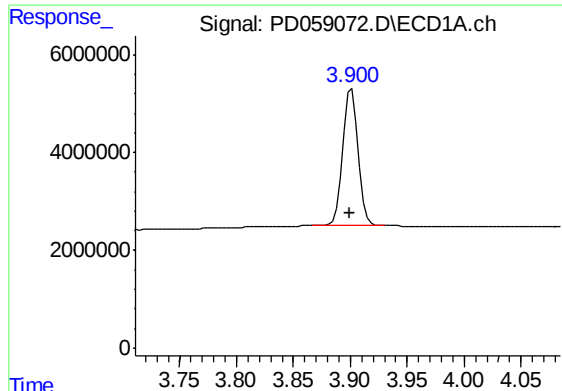
#2 alpha-BHC

R.T.: 3.630 min
Delta R.T.: 0.002 min
Response: 27705565
Conc: 19.70 ng/ml



#2 alpha-BHC

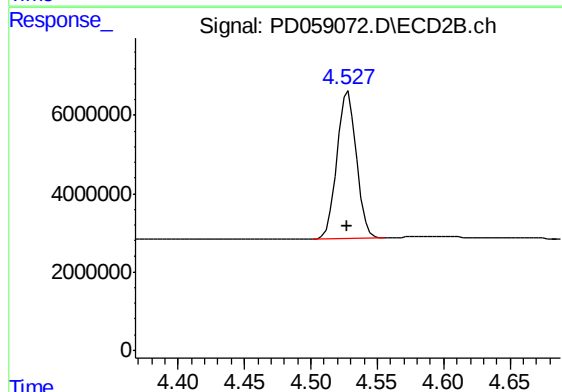
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 42293868
Conc: 20.38 ng/ml



#3 gamma-BHC (Lindane)

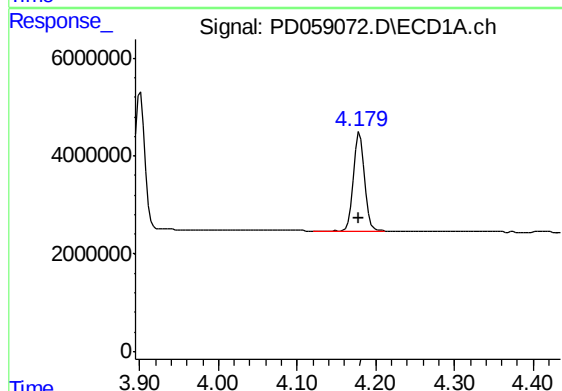
R.T.: 3.901 min
Delta R.T.: 0.002 min
Response: 25776597
Conc: 18.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



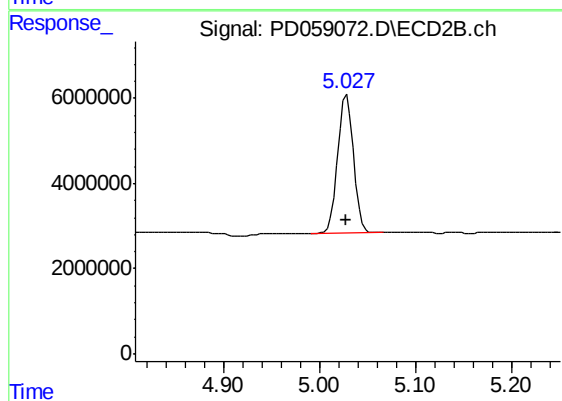
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 38685441
Conc: 20.35 ng/ml



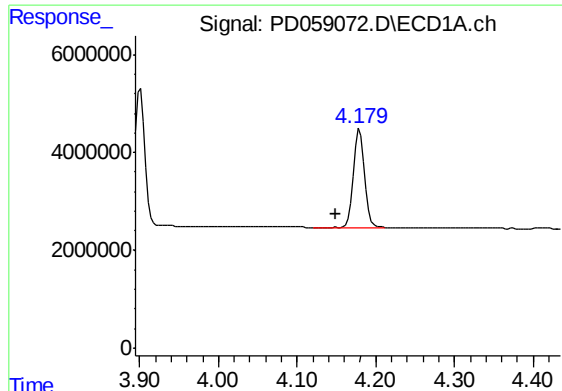
#4 Heptachlor

R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 20082621
Conc: 16.80 ng/ml



#4 Heptachlor

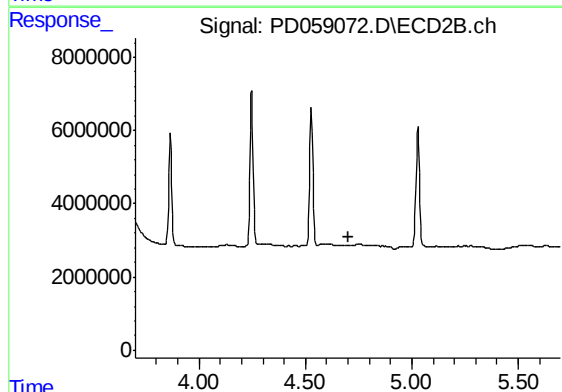
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 37222512
Conc: 19.84 ng/ml



#6 beta-BHC

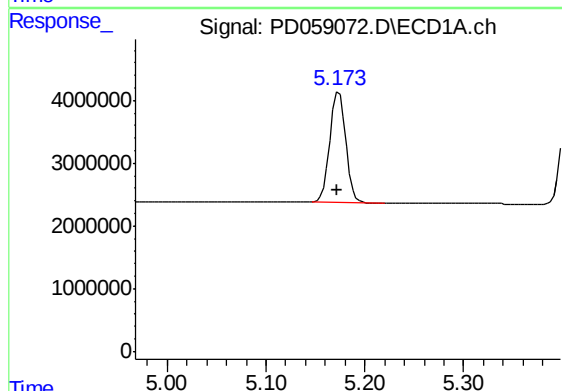
R.T.: 4.180 min
Delta R.T.: 0.031 min
Response: 20082621
Conc: 34.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



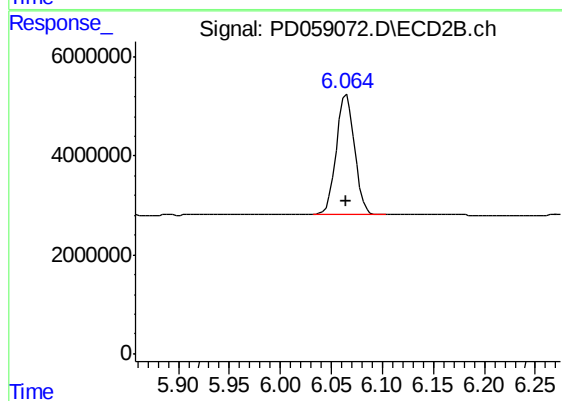
#6 beta-BHC

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



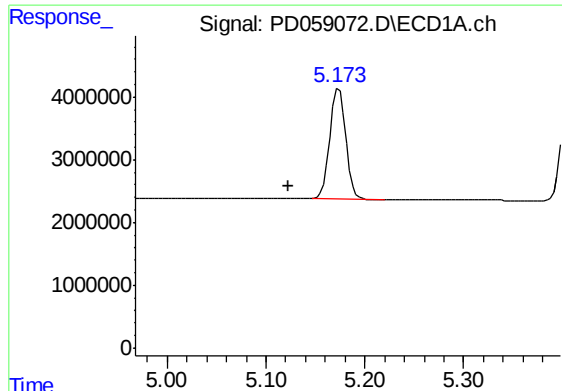
#9 Endosulfan I

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 19766319
Conc: 18.07 ng/ml



#9 Endosulfan I

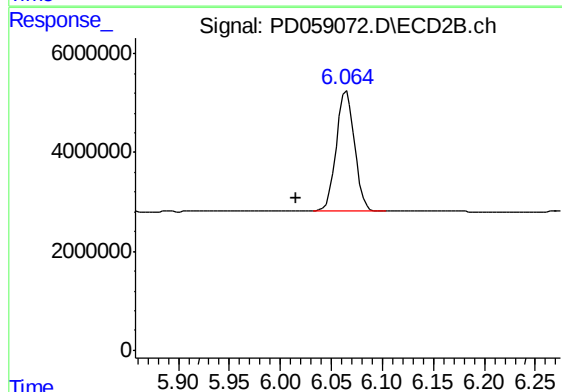
R.T.: 6.065 min
Delta R.T.: 0.001 min
Response: 30027778
Conc: 19.36 ng/ml



#11 cis-Chlordane

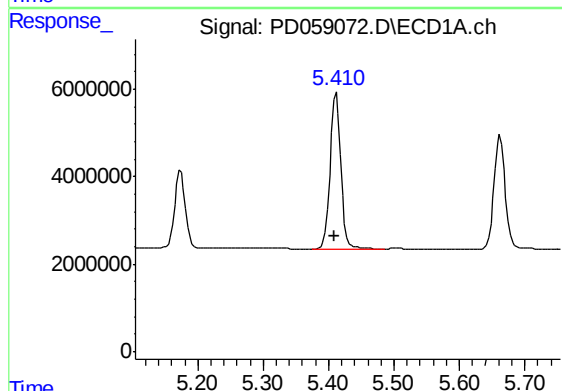
R.T.: 5.174 min
Delta R.T.: 0.052 min
Response: 19766319
Conc: 16.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



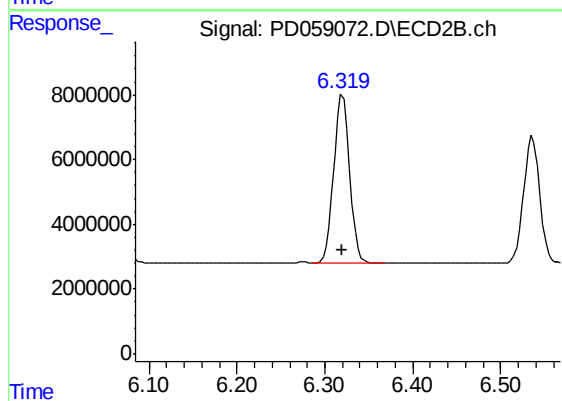
#11 cis-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.049 min
Response: 30027778
Conc: 17.84 ng/ml



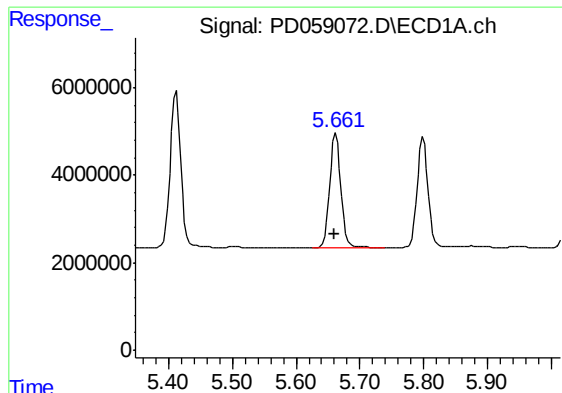
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: 0.002 min
Response: 41091303
Conc: 33.83 ng/ml



#13 Dieldrin

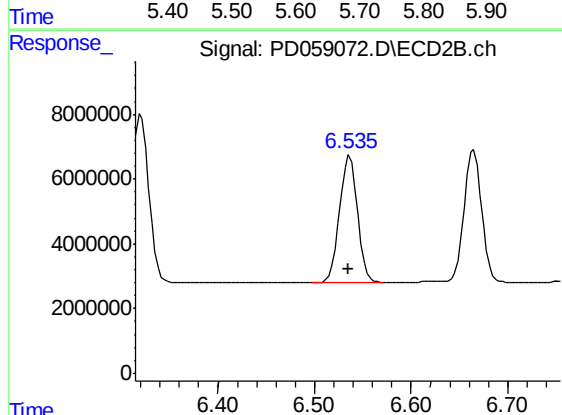
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 65382194
Conc: 39.06 ng/ml



#14 Endrin

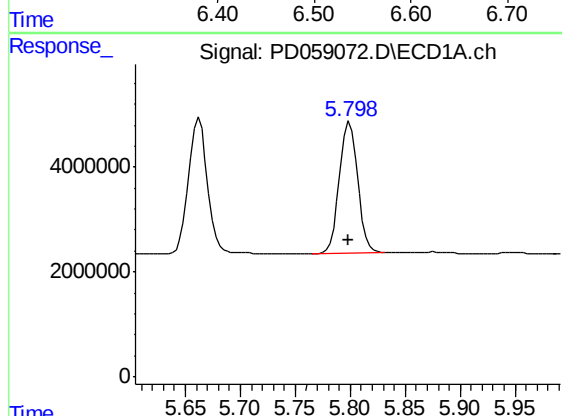
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 31334149
Conc: 31.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



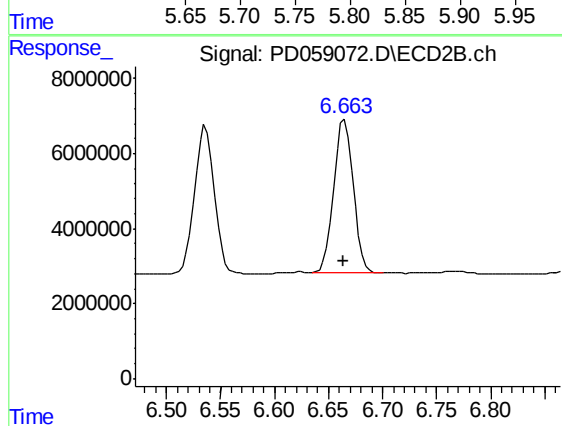
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 49897898
Conc: 36.78 ng/ml



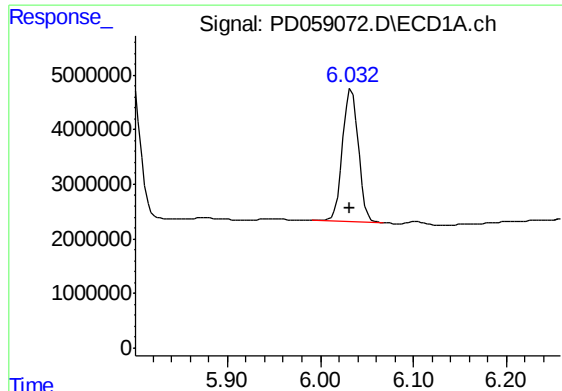
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.001 min
Response: 28934377
Conc: 30.68 ng/ml



#16 4,4'-DDD

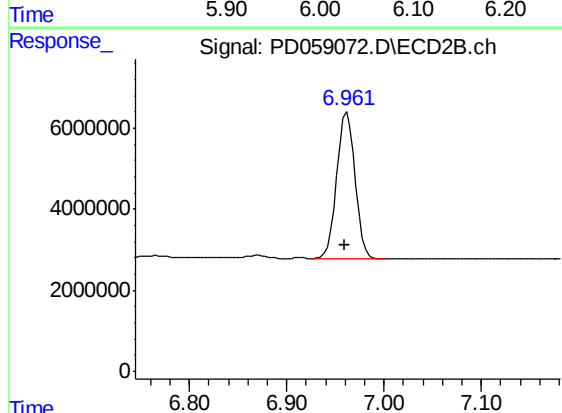
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 52122385
Conc: 39.76 ng/ml



#17 4,4'-DDT

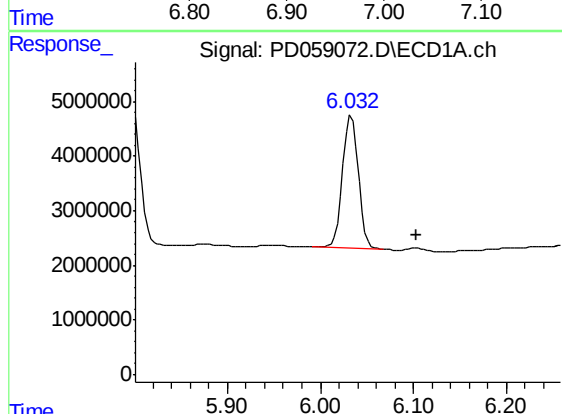
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 28643319
Conc: 31.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



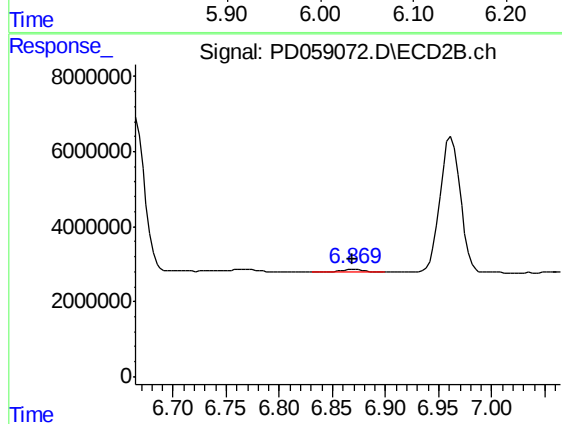
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 47785978
Conc: 36.21 ng/ml



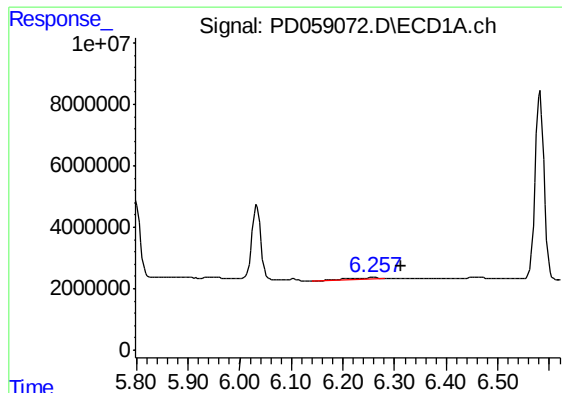
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.069 min
Response: 28643319
Conc: 33.49 ng/ml



#18 Endrin aldehyde

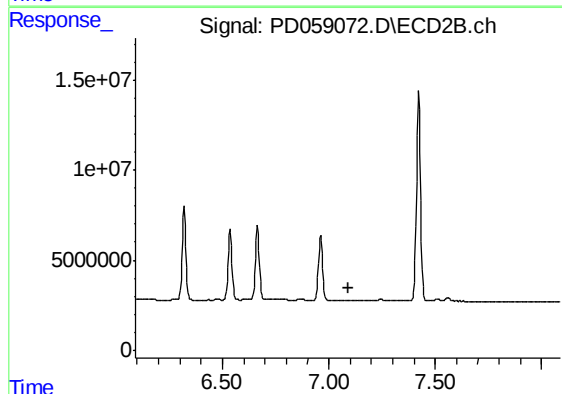
R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 900761
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

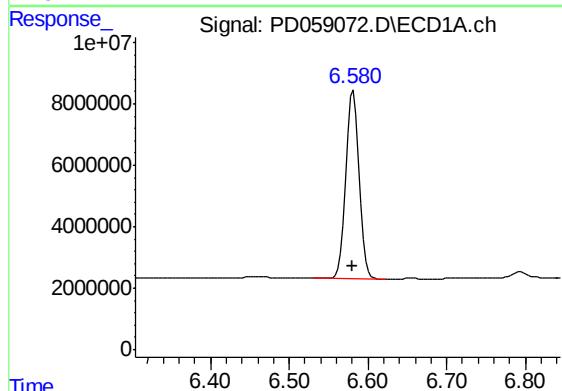
R.T.: 6.259 min
Delta R.T.: -0.053 min
Response: 1406634
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



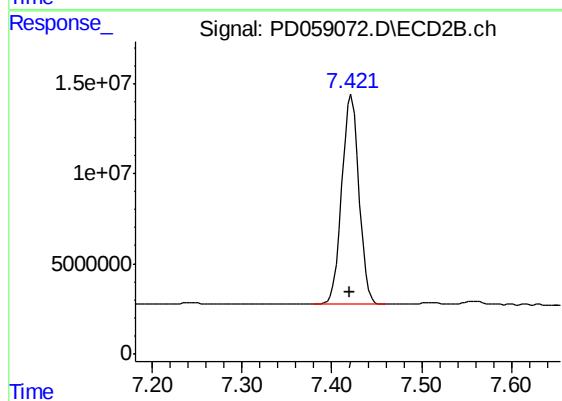
#19 Endosulfan Sulfate

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



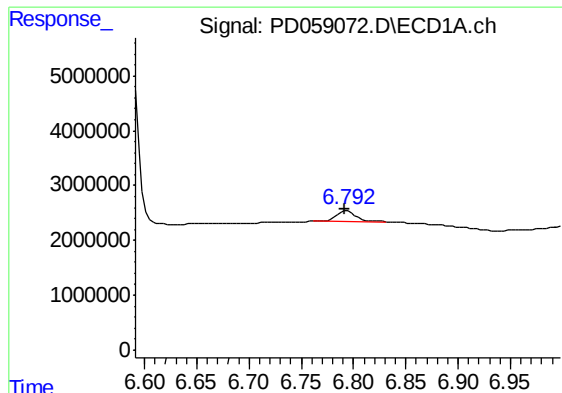
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 73740037
Conc: 163.38 ng/ml



#20 Methoxychlor

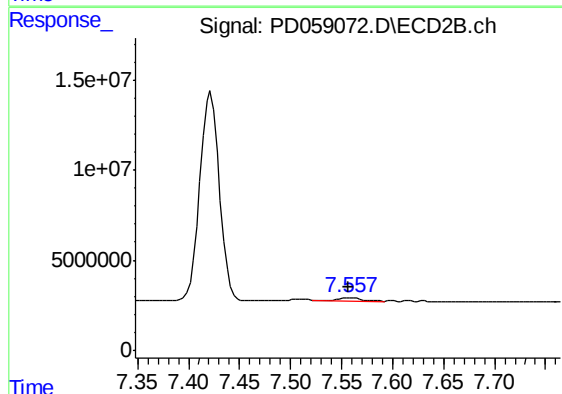
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 154411427
Conc: 223.49 ng/ml



#21 Endrin ketone

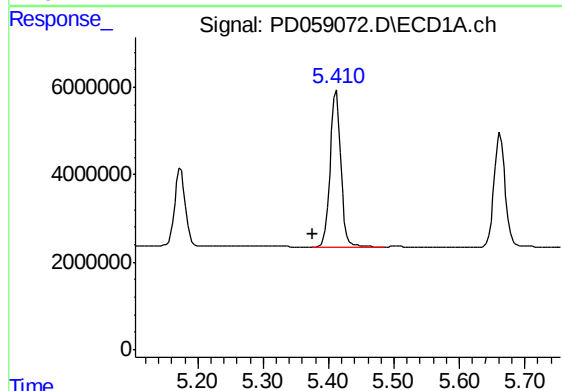
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 2553071
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



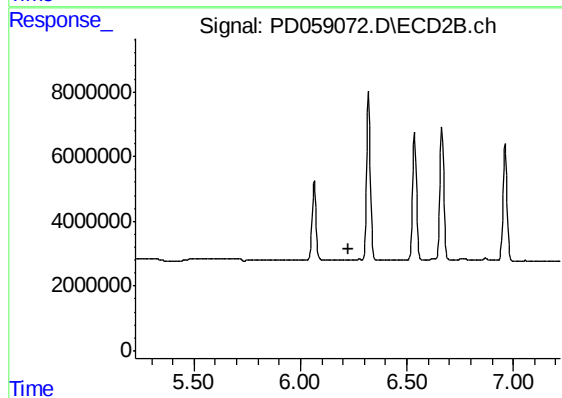
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 1682784
Conc: 1.16 ng/ml



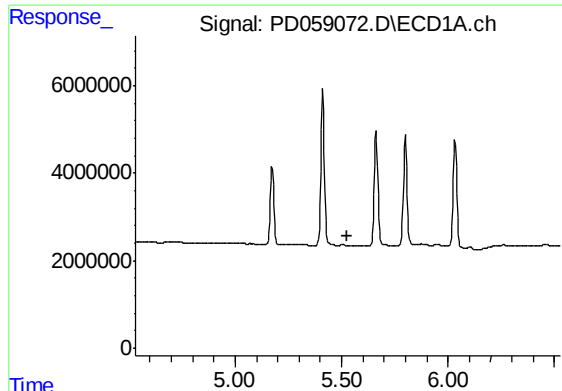
#22 Toxaphene-1

R.T.: 5.412 min
Delta R.T.: 0.035 min
Response: 41091303
Conc: 6458.91 ng/ml



#22 Toxaphene-1

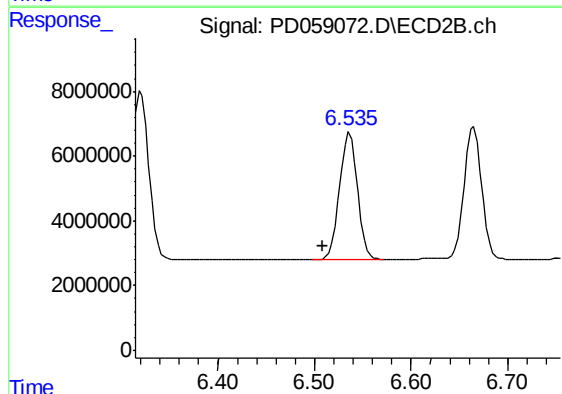
R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

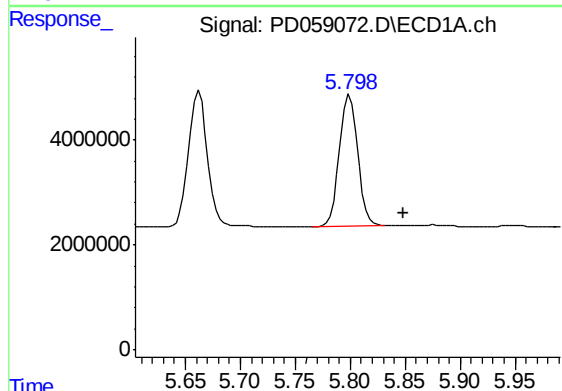
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA324



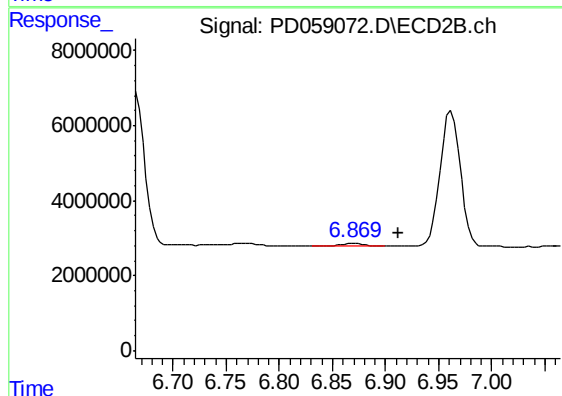
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 49897898
Conc: 4736.21 ng/ml



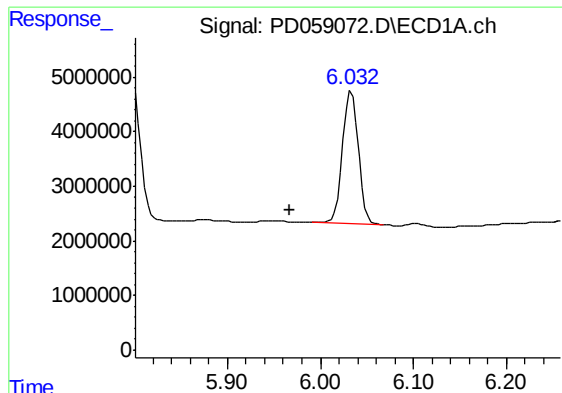
#24 Toxaphene-3

R.T.: 5.800 min
Delta R.T.: -0.049 min
Response: 28934377
Conc: 5260.63 ng/ml



#24 Toxaphene-3

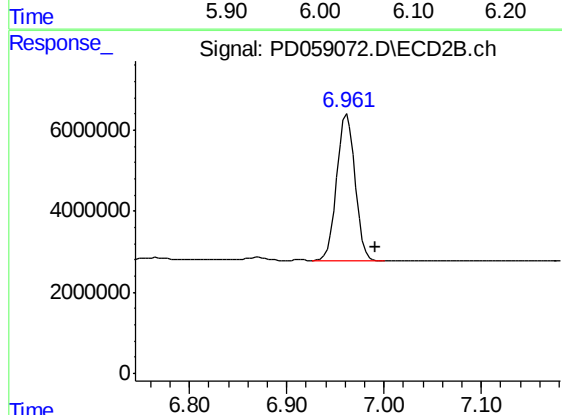
R.T.: 6.870 min
Delta R.T.: -0.042 min
Response: 900761
Conc: 67.76 ng/ml



#25 Toxaphene-4

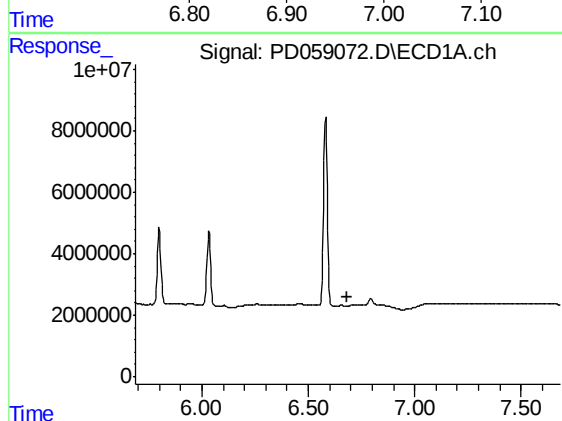
R.T.: 6.033 min
Delta R.T.: 0.067 min
Response: 28643319
Conc: 1539.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



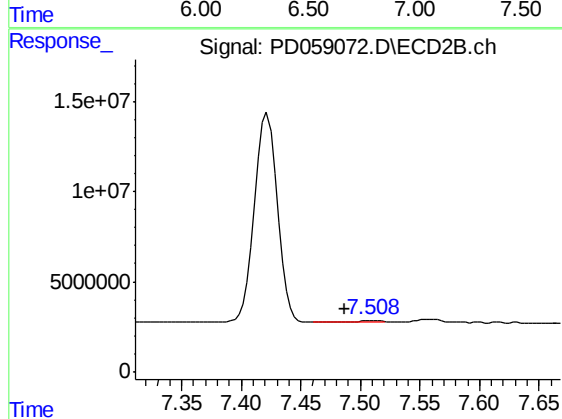
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.029 min
Response: 47785978
Conc: 1244.85 ng/ml



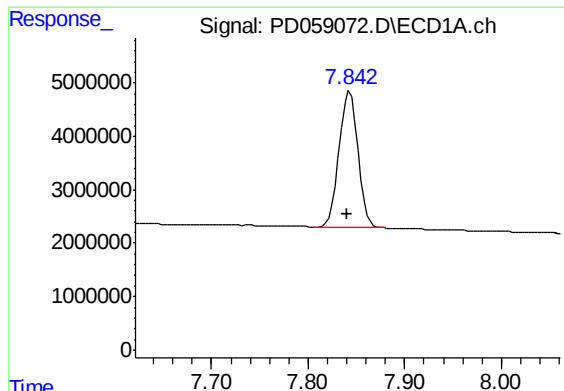
#26 Toxaphene-5

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



#26 Toxaphene-5

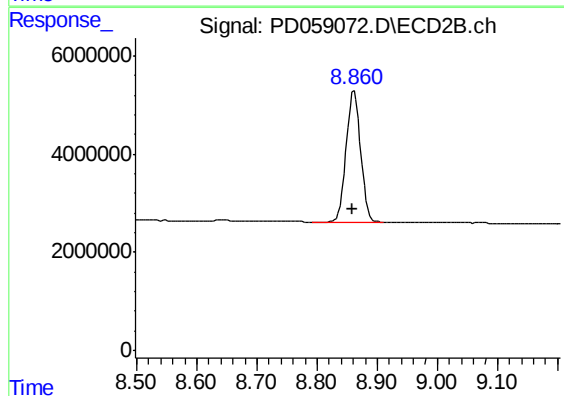
R.T.: 7.511 min
Delta R.T.: 0.024 min
Response: 281534
Conc: 15.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 34240511
Conc: 32.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 44630368
Conc: 32.54 ng/ml