

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091820\
 Data File : PD059273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 12:32
 Operator : DD\AJ
 Sample : INDA331
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA331

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 06:56:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 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	3.865	17756407	34738090	17.615	21.198
27)	SA Decachlor...	7.841	8.860	31968114	57043011	32.619	42.414 #
Target Compounds							
2)	A alpha-BHC	3.629	4.248	26357857	51443318	16.800	21.192 #
3)	MA gamma-BHC...	3.900	4.528	24881851	45804481	15.709	20.782 #
4)	MA Heptachlor	4.179	5.028	22604514	45296423	20.126	21.501
6)	B beta-BHC	4.179f	0.000	22604514	0	36.856	N.D. #
9)	A Endosulfan I	5.172	6.064	5512413	16098725	5.164	9.474 #
11)	B cis-Chlor...	5.172f	6.064f	5512413	16098725	4.619	8.544 #
13)	MA Dieldrin	5.410	6.320	44362220	79029566	39.419	42.686
14)	MA Endrin	5.661	6.535	33457311	60406559	36.098	37.473
16)	A 4,4'-DDD	5.798	6.665	33350260	53334942	41.899	37.390
17)	MA 4,4'-DDT	6.032	6.961	32580042	61342898	38.425	41.814
18)	B Endrin al...	6.102	6.870	797197	1528144	1.012	1.138
19)	B Endosulfa...	6.259f	0.000	1004038	0	1.038	N.D. #
20)	A Methoxychlor	6.579	7.422	80682999	167.7E6	226.456	217.404
21)	B Endrin ke...	6.791	7.558	2903362	3080484	2.706	1.808 #
22)	Toxaphene-1	5.410	6.277	44362220	416719	6808.593	45.615 #
23)	Toxaphene-2	5.798	6.535	33350260	60406559	6595.820	5278.630
24)	Toxaphene-3	6.032	6.870	32580042	1528144	1850.217	114.322 #
25)	Toxaphene-4	6.259	6.961	1004038	61342898	59.377	1473.505 #
26)	Toxaphene-5	6.654	7.510	252600	1995449	12.598	98.705 #

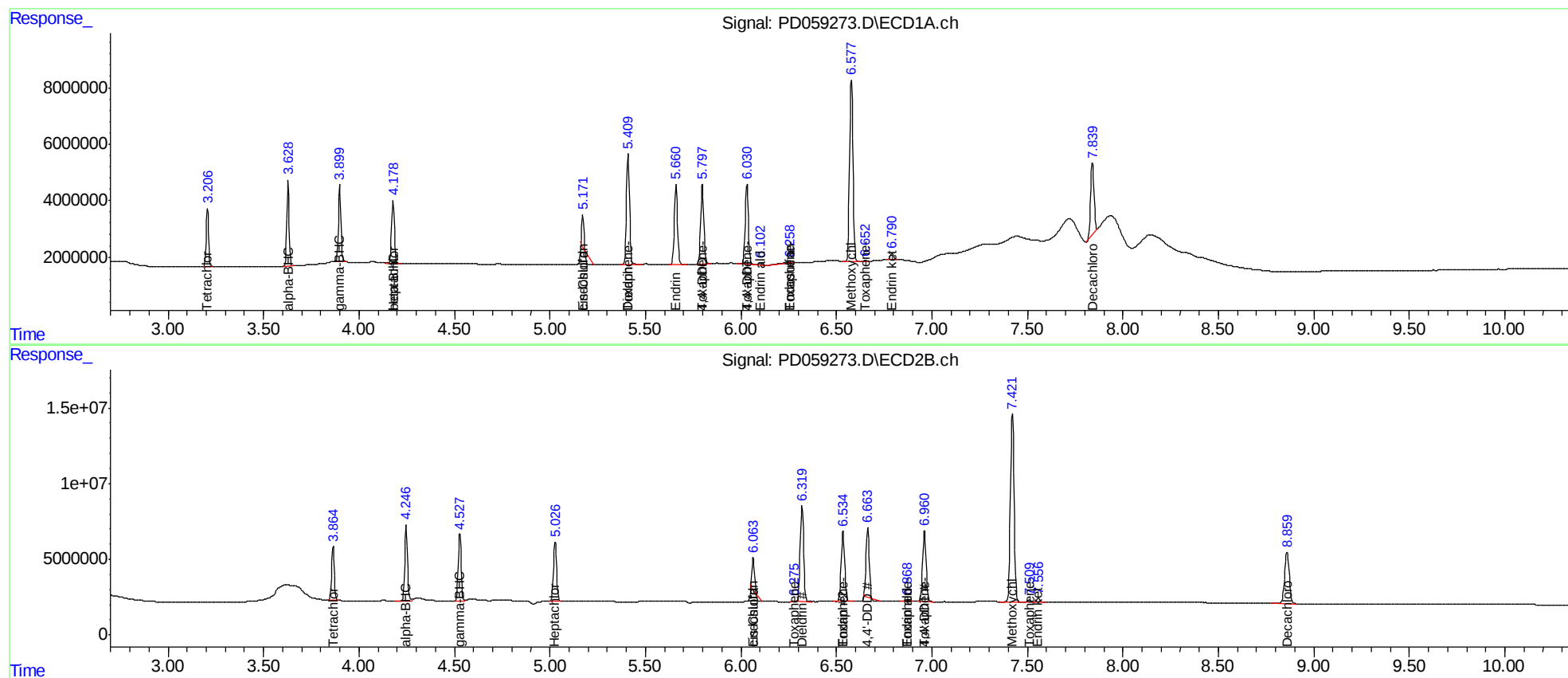
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

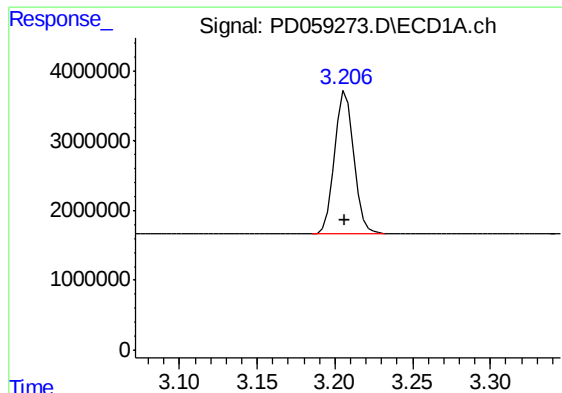
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091820\
Data File : PD059273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 12:32
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Sample : INDA331
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA331

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 06:56:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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

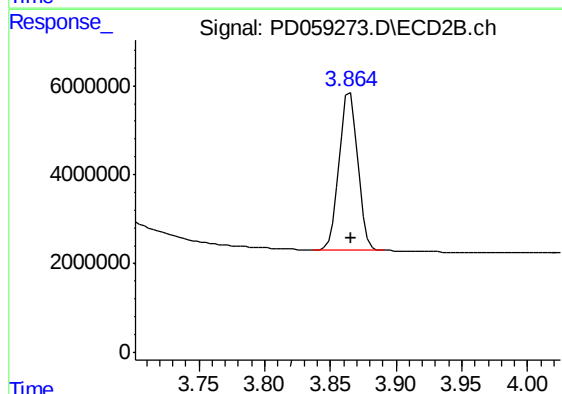




#1 Tetrachloro-m-xylene

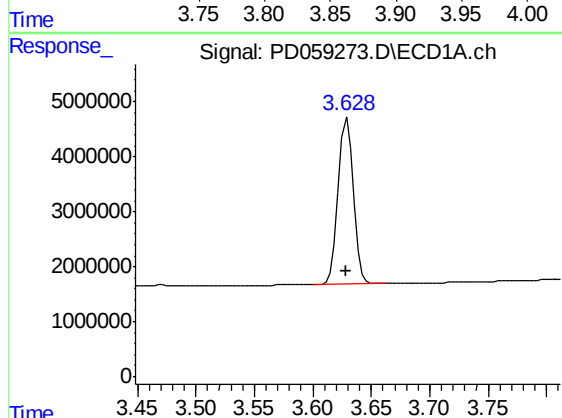
R.T.: 3.207 min
Delta R.T.: 0.001 min
Response: 17756407
Conc: 17.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



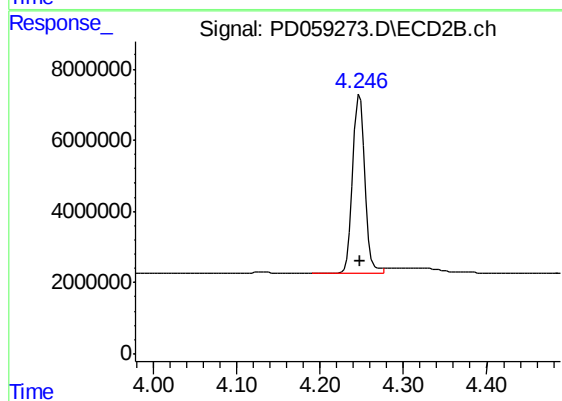
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 34738090
Conc: 21.20 ng/ml



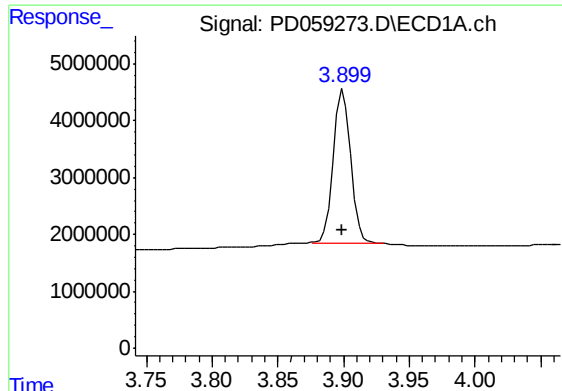
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.001 min
Response: 26357857
Conc: 16.80 ng/ml



#2 alpha-BHC

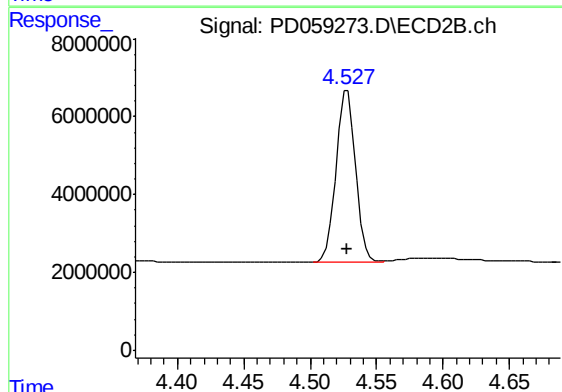
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 51443318
Conc: 21.19 ng/ml



#3 gamma-BHC (Lindane)

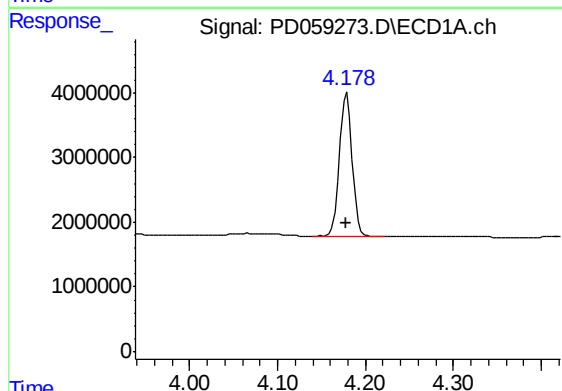
R.T.: 3.900 min
Delta R.T.: 0.001 min
Response: 24881851
Conc: 15.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



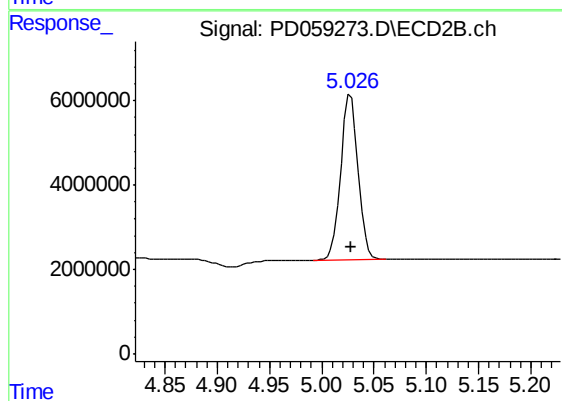
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 45804481
Conc: 20.78 ng/ml



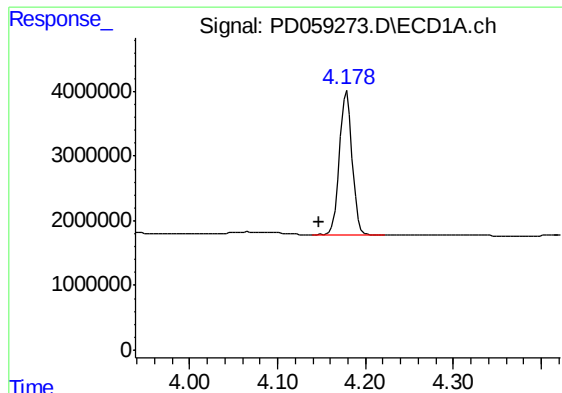
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 22604514
Conc: 20.13 ng/ml



#4 Heptachlor

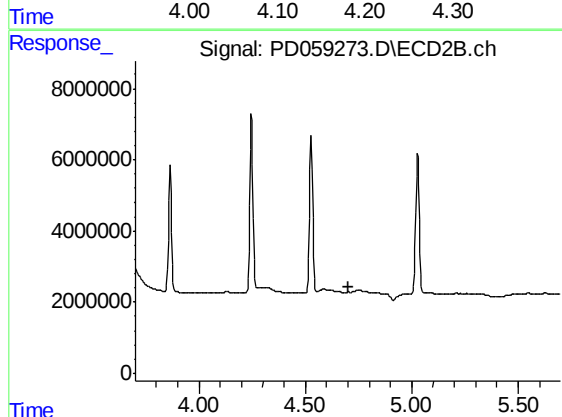
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 45296423
Conc: 21.50 ng/ml



#6 beta-BHC

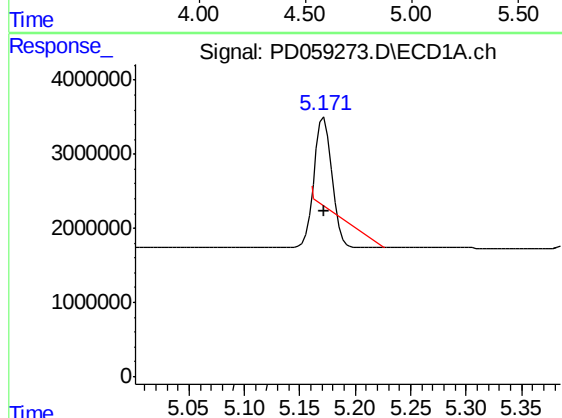
R.T.: 4.179 min
Delta R.T.: 0.031 min
Response: 22604514
Conc: 36.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



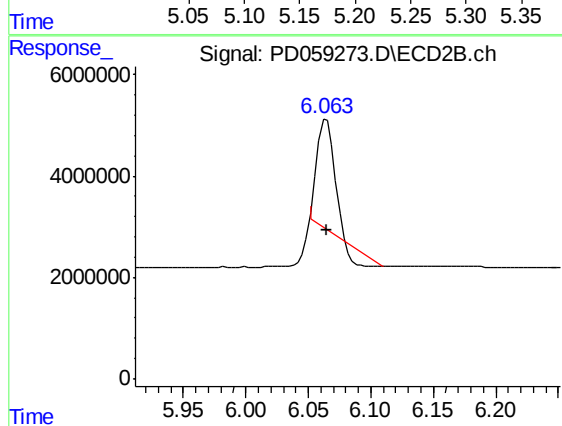
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



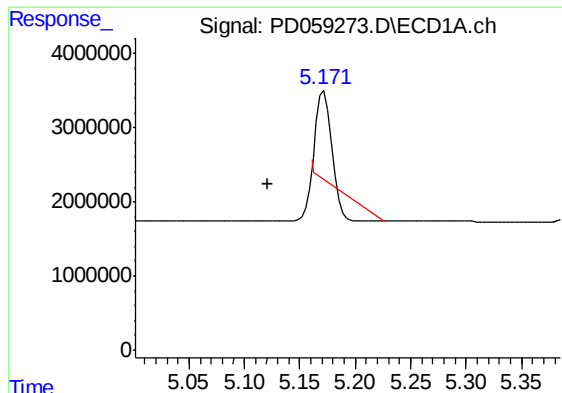
#9 Endosulfan I

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 5512413
Conc: 5.16 ng/ml



#9 Endosulfan I

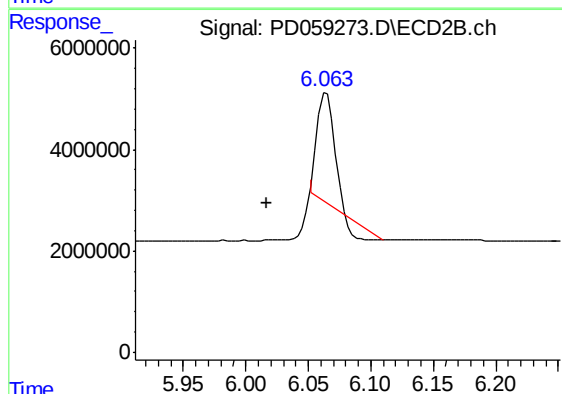
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 16098725
Conc: 9.47 ng/ml



#11 cis-Chlordane

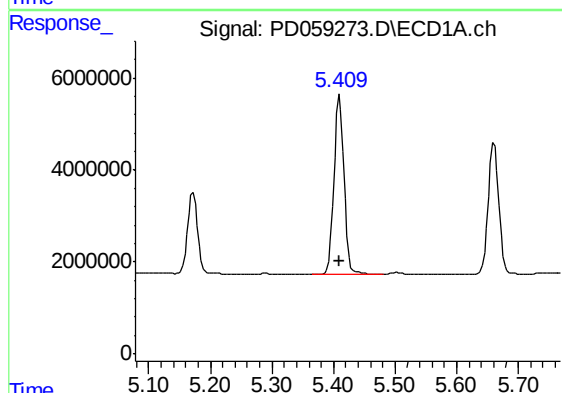
R.T.: 5.172 min
Delta R.T.: 0.051 min
Response: 5512413
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



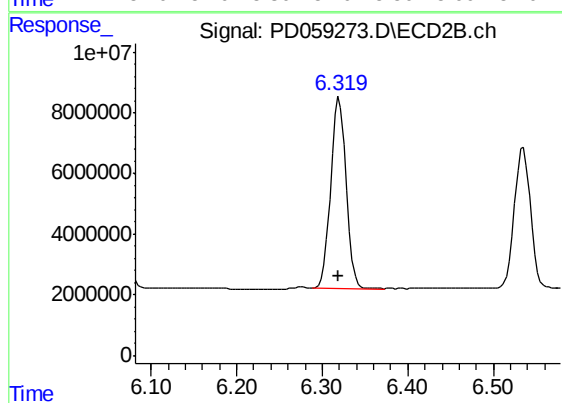
#11 cis-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.048 min
Response: 16098725
Conc: 8.54 ng/ml



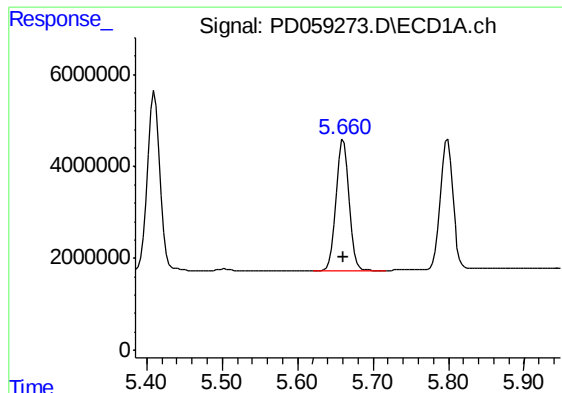
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 44362220
Conc: 39.42 ng/ml



#13 Dieldrin

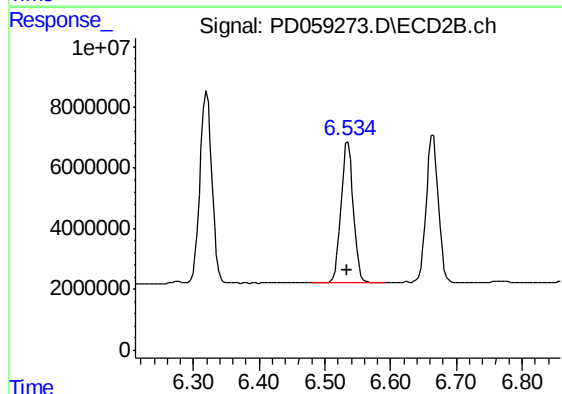
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 79029566
Conc: 42.69 ng/ml



#14 Endrin

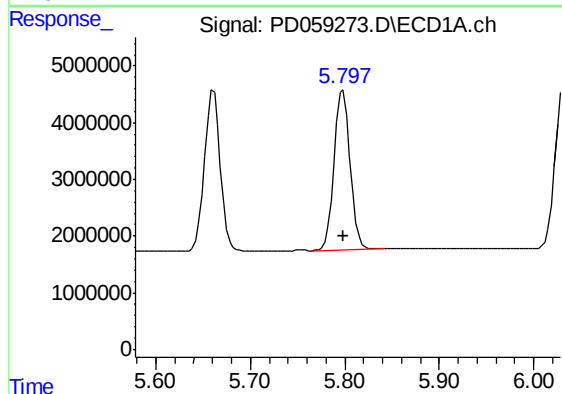
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 33457311
Conc: 36.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



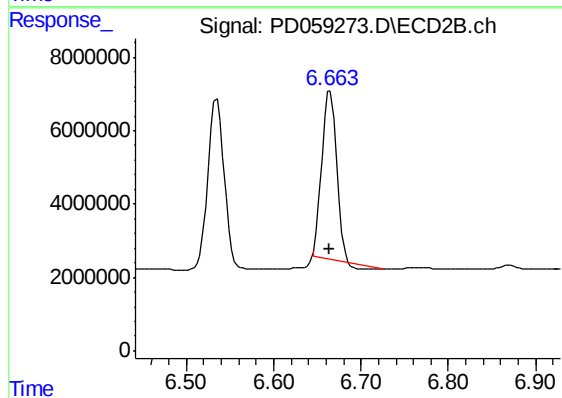
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 60406559
Conc: 37.47 ng/ml



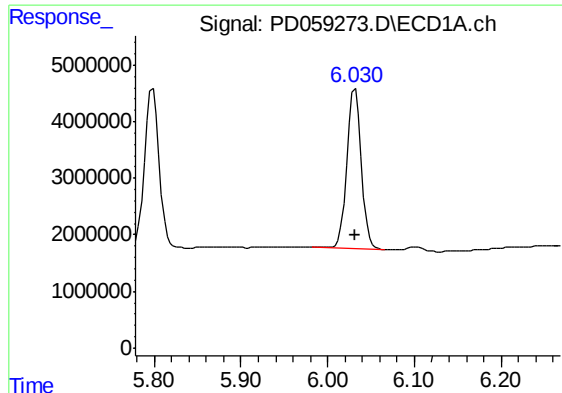
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 33350260
Conc: 41.90 ng/ml



#16 4,4'-DDD

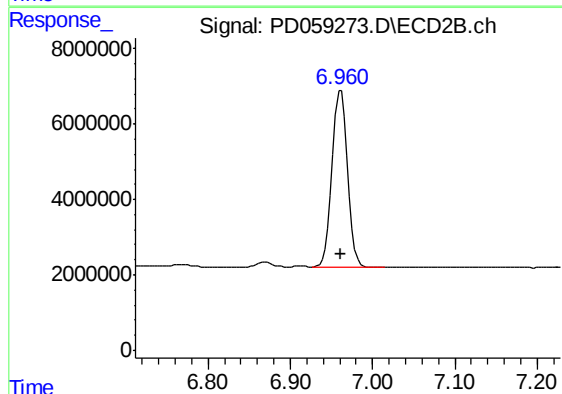
R.T.: 6.665 min
Delta R.T.: 0.001 min
Response: 53334942
Conc: 37.39 ng/ml



#17 4,4'-DDT

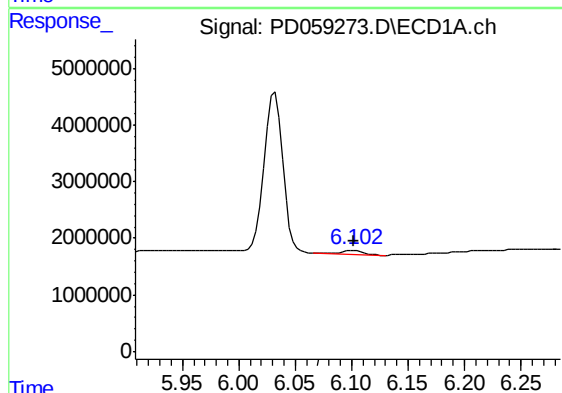
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 32580042
Conc: 38.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



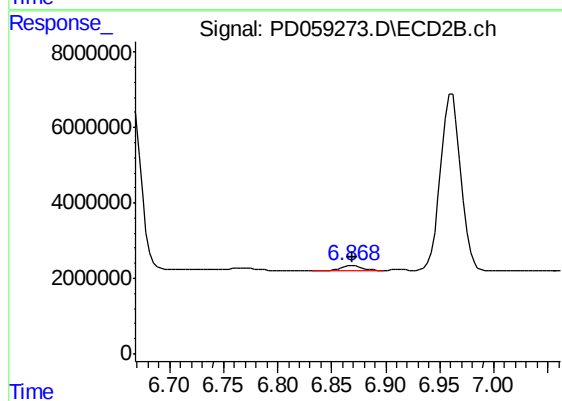
#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 61342898
Conc: 41.81 ng/ml



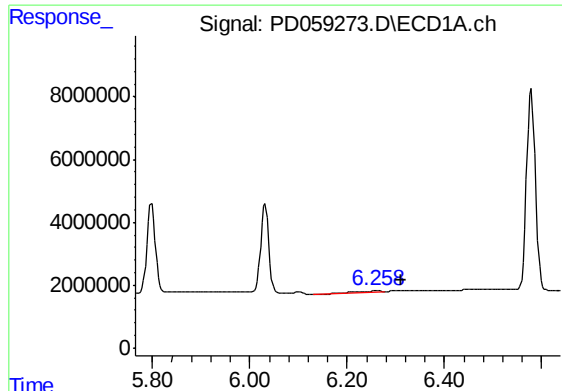
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 797197
Conc: 1.01 ng/ml



#18 Endrin aldehyde

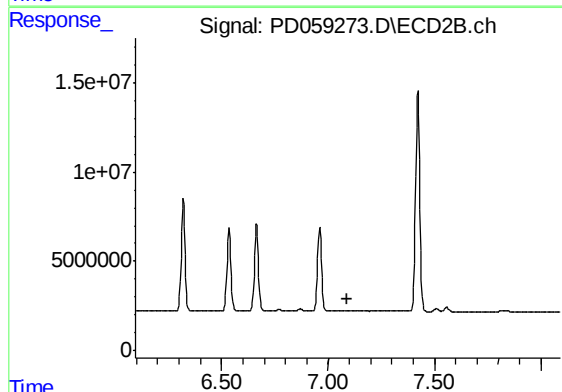
R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 1528144
Conc: 1.14 ng/ml



#19 Endosulfan Sulfate

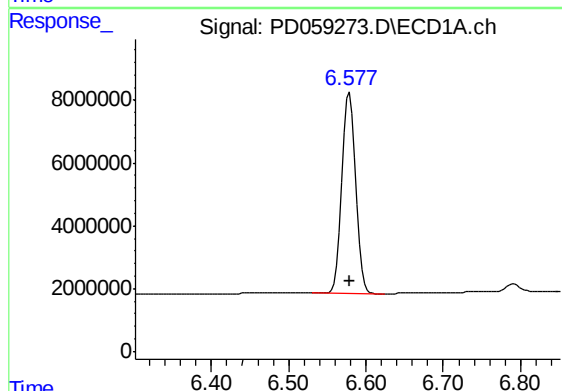
R.T.: 6.259 min
Delta R.T.: -0.053 min
Response: 1004038
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



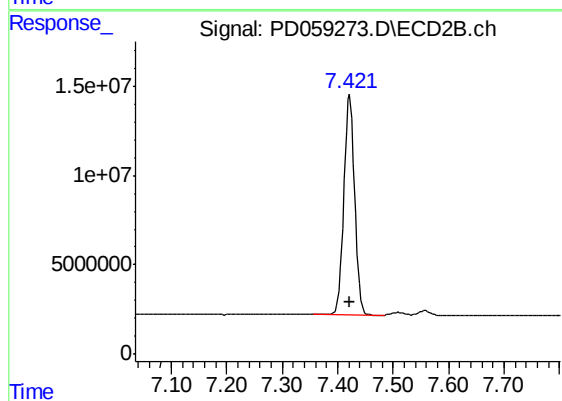
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



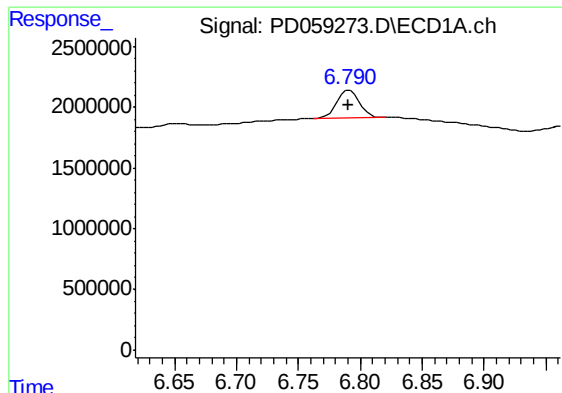
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 80682999
Conc: 226.46 ng/ml



#20 Methoxychlor

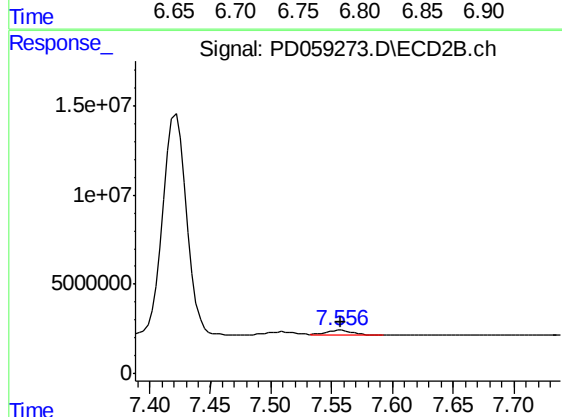
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 167735169
Conc: 217.40 ng/ml



#21 Endrin ketone

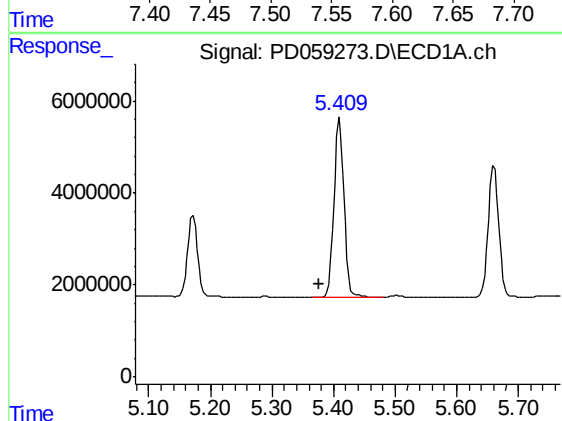
R.T.: 6.791 min
Delta R.T.: 0.001 min
Response: 2903362
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



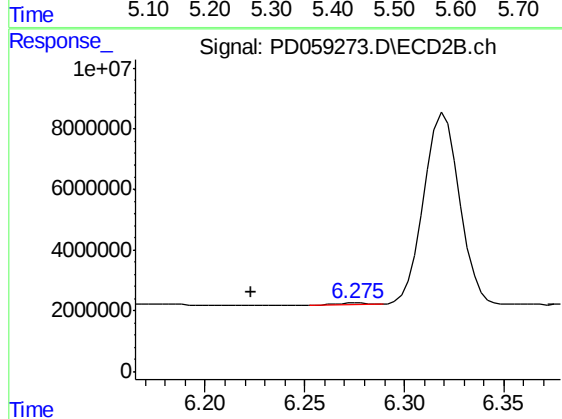
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 3080484
Conc: 1.81 ng/ml



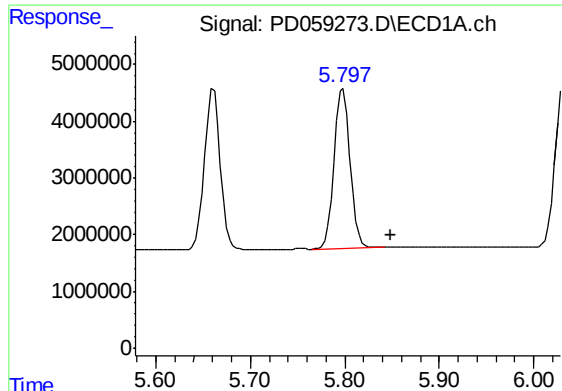
#22 Toxaphene-1

R.T.: 5.410 min
Delta R.T.: 0.033 min
Response: 44362220
Conc: 6808.59 ng/ml



#22 Toxaphene-1

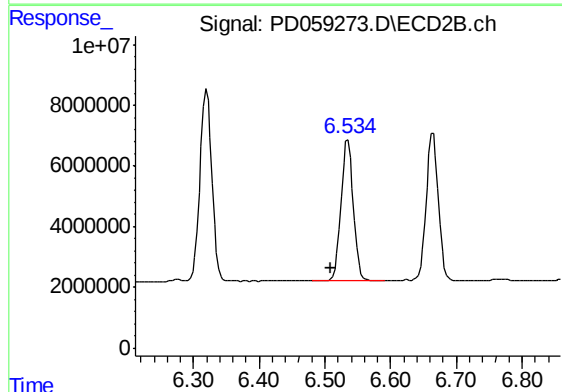
R.T.: 6.277 min
Delta R.T.: 0.054 min
Response: 416719
Conc: 45.62 ng/ml



#23 Toxaphene-2

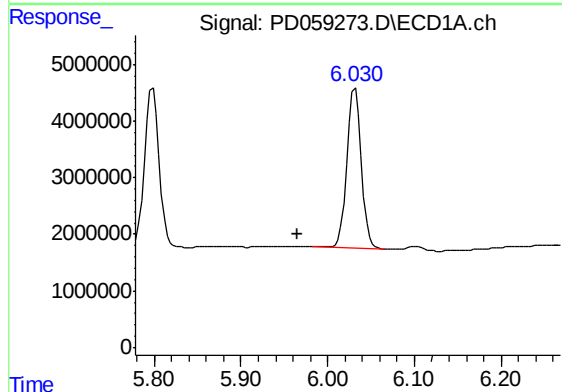
R.T.: 5.798 min
Delta R.T.: -0.050 min
Response: 33350260
Conc: 6595.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



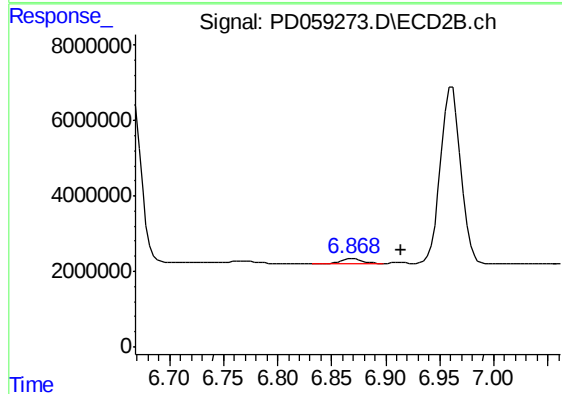
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: 60406559
Conc: 5278.63 ng/ml



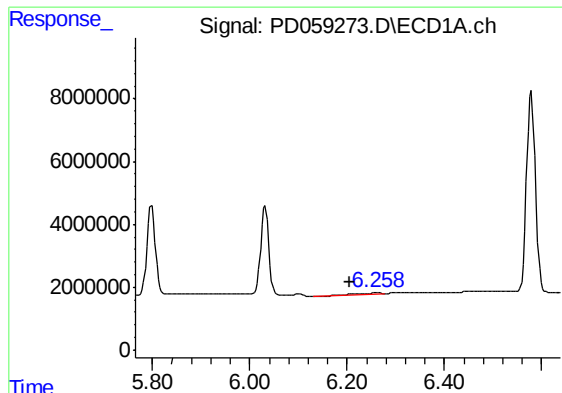
#24 Toxaphene-3

R.T.: 6.032 min
Delta R.T.: 0.066 min
Response: 32580042
Conc: 1850.22 ng/ml



#24 Toxaphene-3

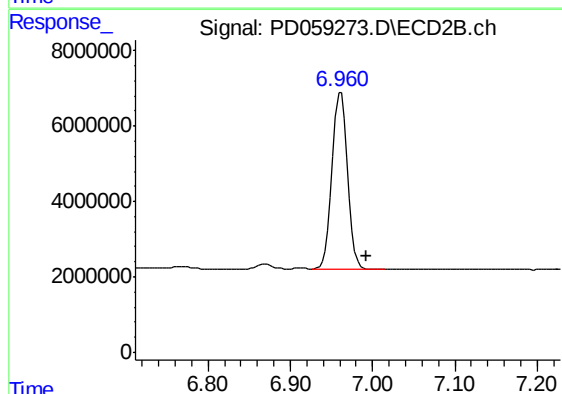
R.T.: 6.870 min
Delta R.T.: -0.044 min
Response: 1528144
Conc: 114.32 ng/ml



#25 Toxaphene-4

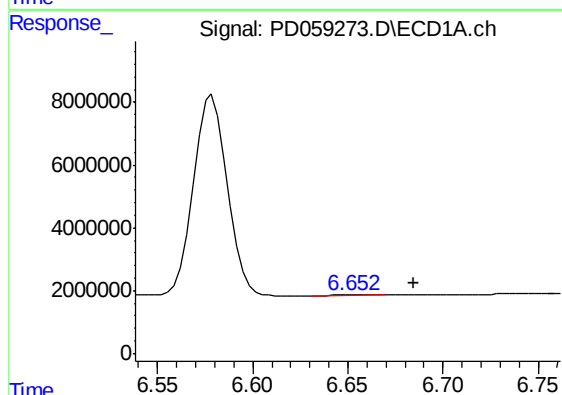
R.T.: 6.259 min
Delta R.T.: 0.053 min
Response: 1004038
Conc: 59.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



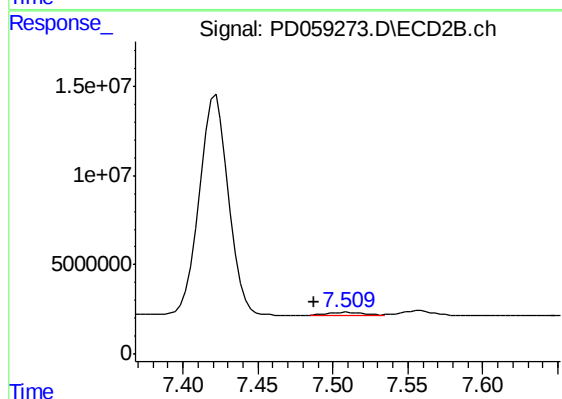
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.031 min
Response: 61342898
Conc: 1473.50 ng/ml



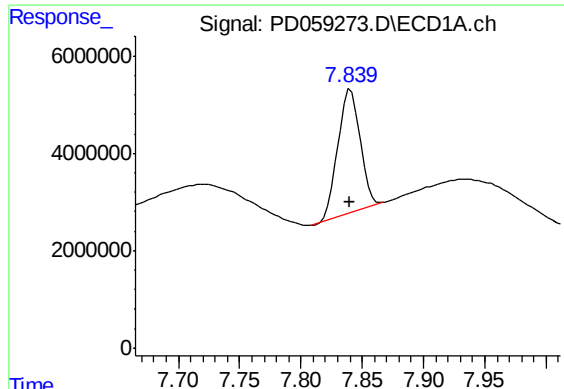
#26 Toxaphene-5

R.T.: 6.654 min
Delta R.T.: -0.031 min
Response: 252600
Conc: 12.60 ng/ml



#26 Toxaphene-5

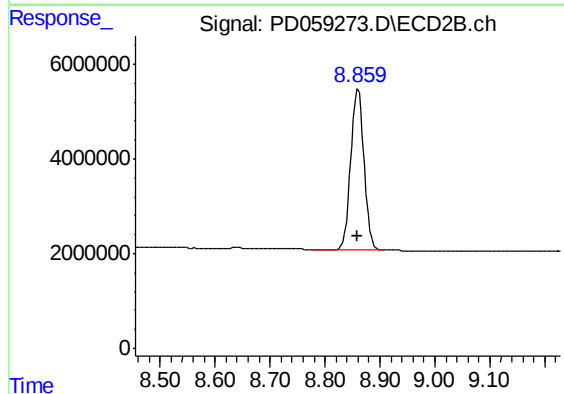
R.T.: 7.510 min
Delta R.T.: 0.023 min
Response: 1995449
Conc: 98.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.001 min
Response: 31968114
Conc: 32.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 57043011
Conc: 42.41 ng/ml