

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
 Data File : PD049165.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2018 1:44
 Operator : AJ\SJ
 Sample : INDA319
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 05:32:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.370	3.968	23344834	335.2E6	19.127	19.066
27)	SA Decachlor...	8.064	8.991	46976502	395.5E6	32.625	24.432 #
Target Compounds							
2)	A alpha-BHC	3.800	4.347	36743278	500.7E6	19.015	18.442
3)	MA gamma-BHC...	4.078	4.628	34351355	462.8E6	18.482	18.047
4)	MA Heptachlor	4.366	5.141	34231202	437.5E6	19.082	17.721
6)	B beta-BHC	4.366f	0.000	34231202	0	46.069	N.D. #
7)	B delta-BHC	0.000	5.039f	0	408953	N.D.	<MDL
8)	B Heptachlo...	0.000	5.784f	0	3305929	N.D.	0.152
9)	A Endosulfan I	5.380	6.178	28817778	326.2E6	18.522	15.228
11)	B cis-Chlor...	5.380f	6.178f	28817778	326.2E6	18.815	14.222
12)	B 4,4'-DDE	0.000	6.283	0	5715730	N.D.	0.282
13)	MA Dieldrin	5.621	6.433	64874915	680.5E6	37.000	30.688
14)	MA Endrin	5.876	6.647	54617070	515.0E6	34.766	28.918
16)	A 4,4'-DDD	6.007	6.766	52160732	483.8E6	36.581	31.906
17)	MA 4,4'-DDT	6.244	7.065	50453488	443.2E6	34.173	27.488
18)	B Endrin al...	0.000	6.975	0	30907273	N.D.	2.079
20)	A Methoxychlor	6.794	7.519	136.2E6	1040.5E6	174.814	151.983
21)	B Endrin ke...	7.017	7.660	2990860	68719559	1.782	4.150 #
22)	Toxaphene-1	5.621	6.381	64874915	45072672	6806.349	458.250 #
24)	Toxaphene-3	6.244	7.065	50453488	443.2E6	1918.379	2399.822 #
25)	Toxaphene-4	0.000	7.339	0	29221701	N.D.	249.032
26)	Toxaphene-5	0.000	7.660	0	68719559	N.D.	353.227

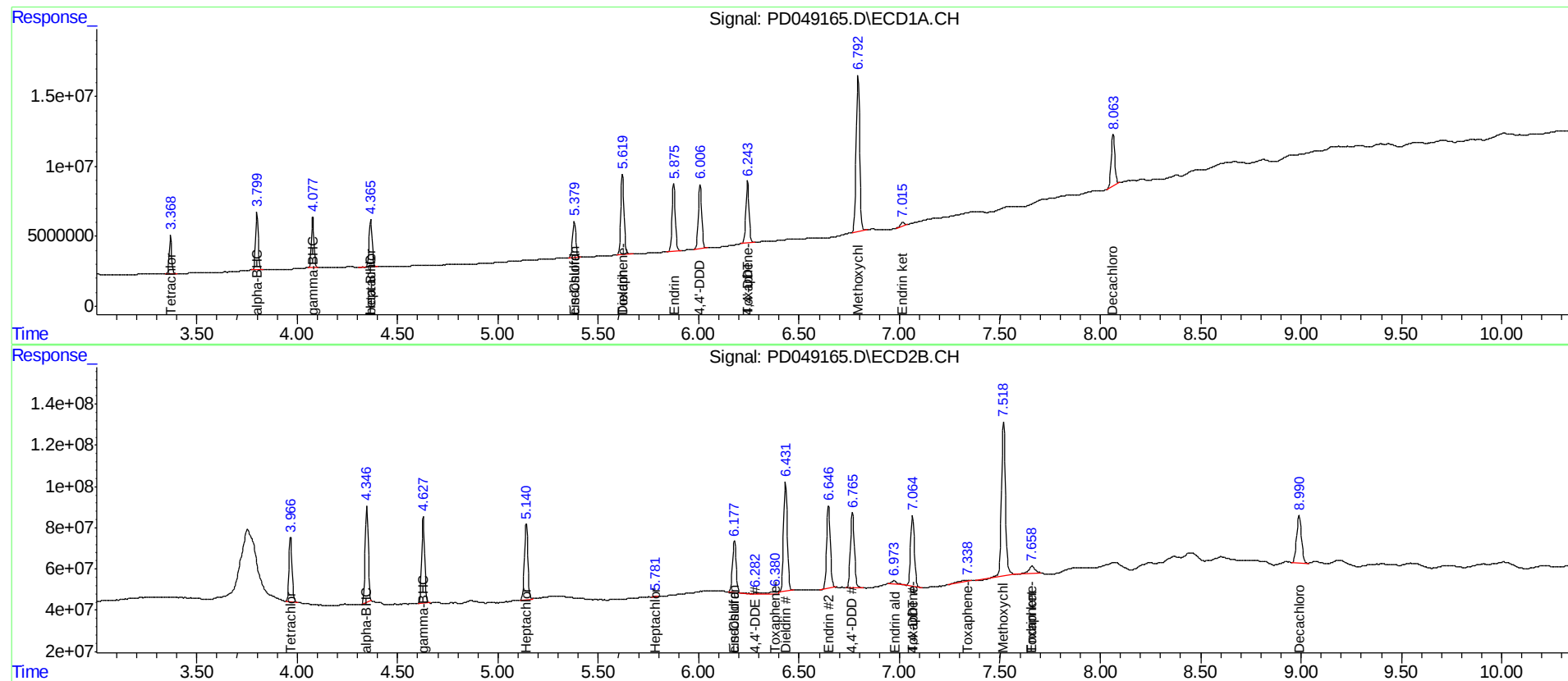
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

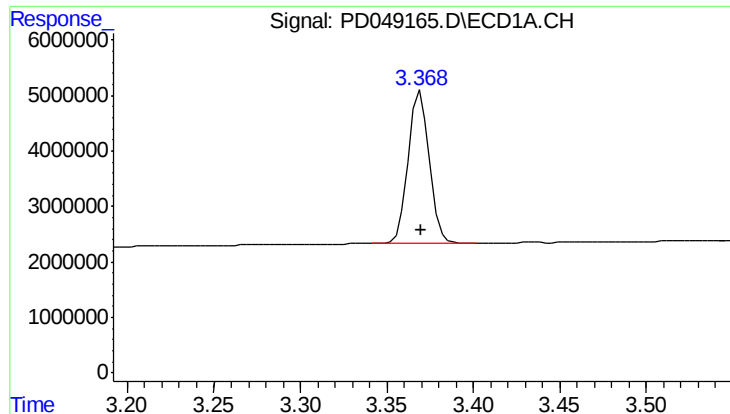
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049165.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:44
Operator : AJ\SJ
Sample : INDA319
Misc :
ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 12 05:32:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
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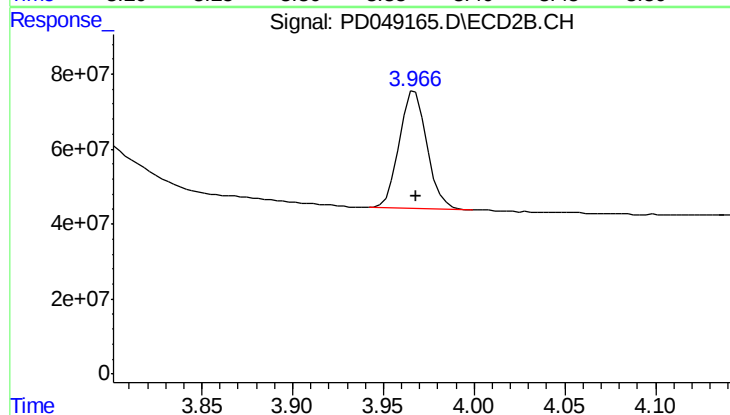




#1 Tetrachloro-m-xylene

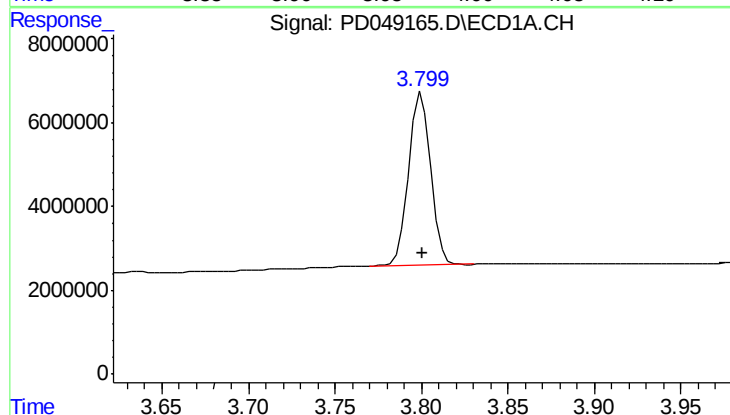
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 23344834
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



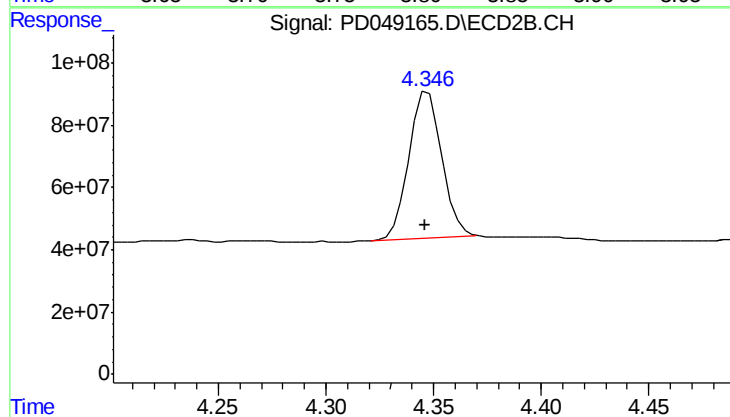
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 335223284
Conc: 19.07 ng/ml



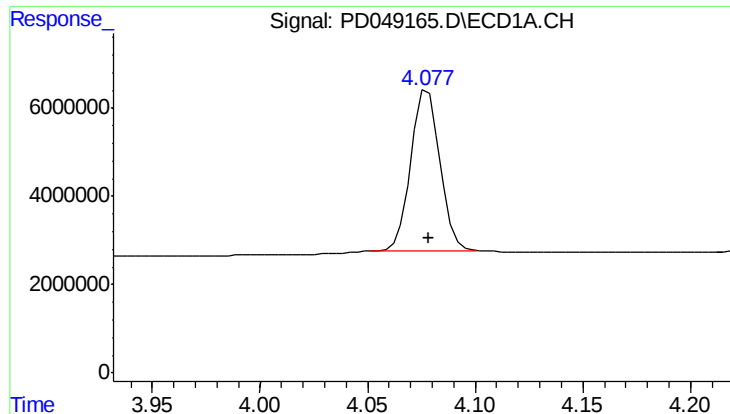
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 36743278
Conc: 19.01 ng/ml



#2 alpha-BHC

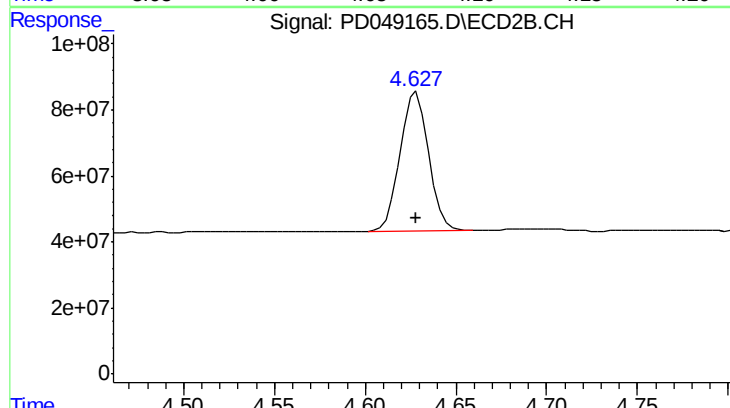
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 500650857
Conc: 18.44 ng/ml



#3 gamma-BHC (Lindane)

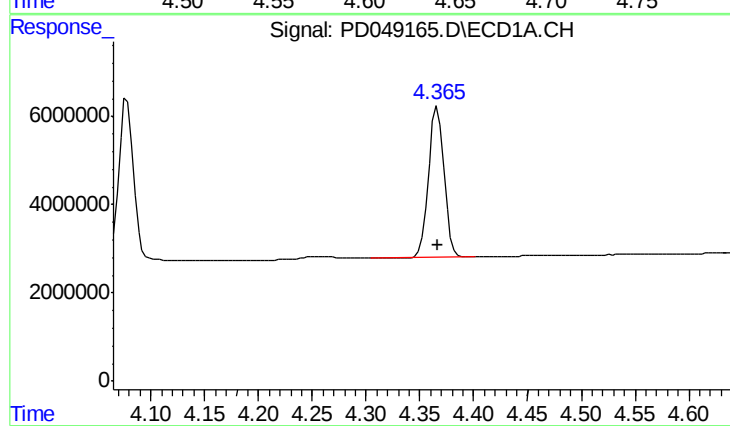
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 34351355
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



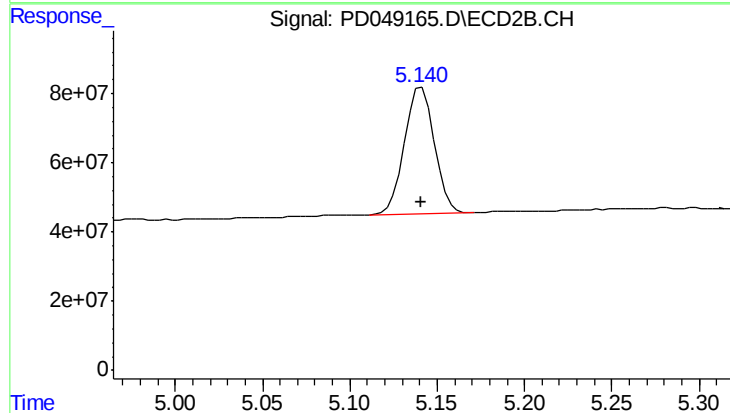
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 462764315
Conc: 18.05 ng/ml



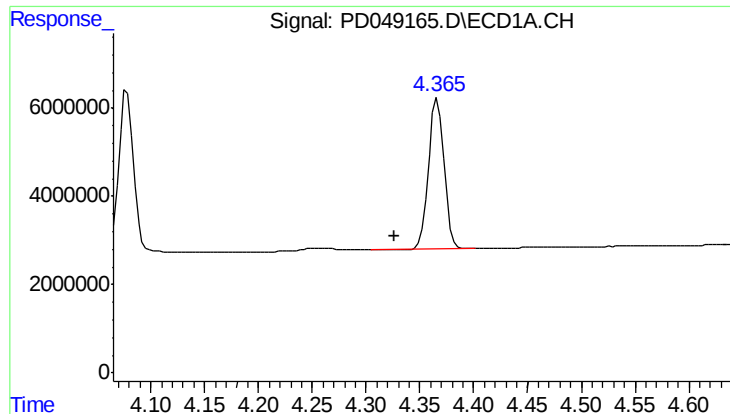
#4 Heptachlor

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 34231202
Conc: 19.08 ng/ml



#4 Heptachlor

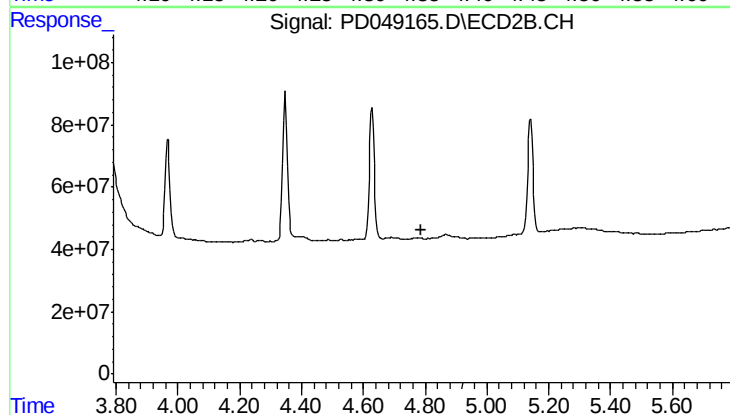
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 437474225
Conc: 17.72 ng/ml



#6 beta-BHC

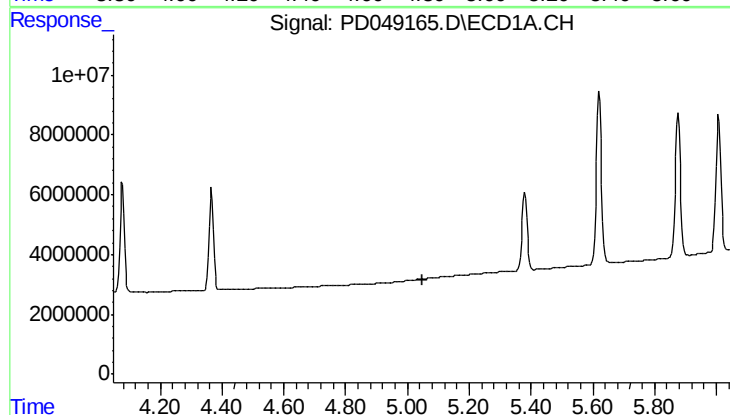
R.T.: 4.366 min
Delta R.T.: 0.040 min
Response: 34231202
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



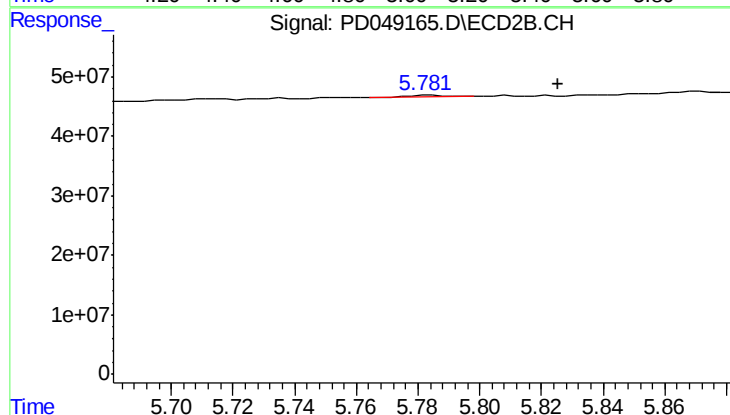
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



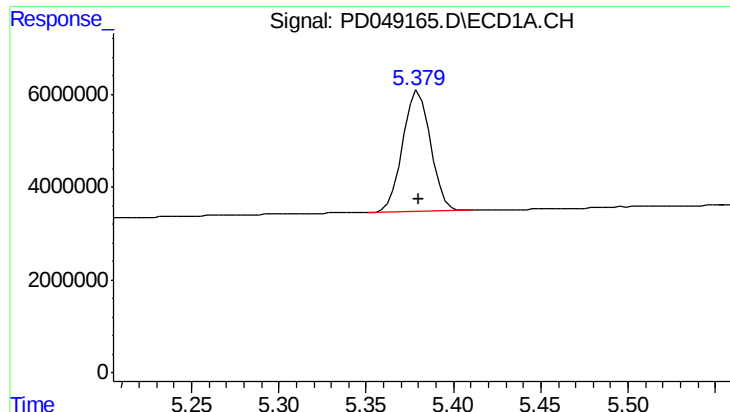
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

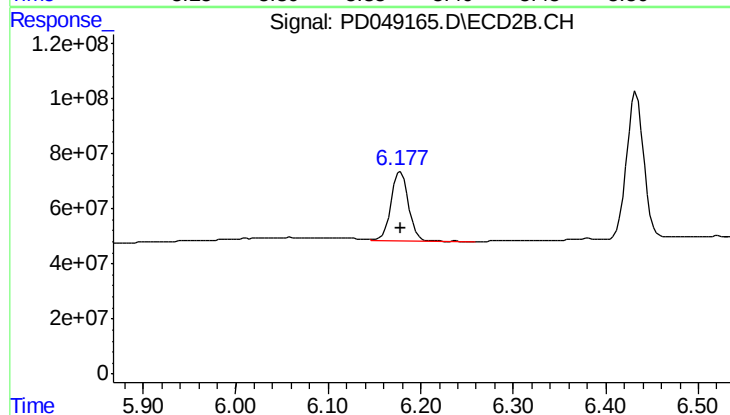
R.T.: 5.784 min
Delta R.T.: -0.041 min
Response: 3305929
Conc: 0.15 ng/ml



#9 Endosulfan I

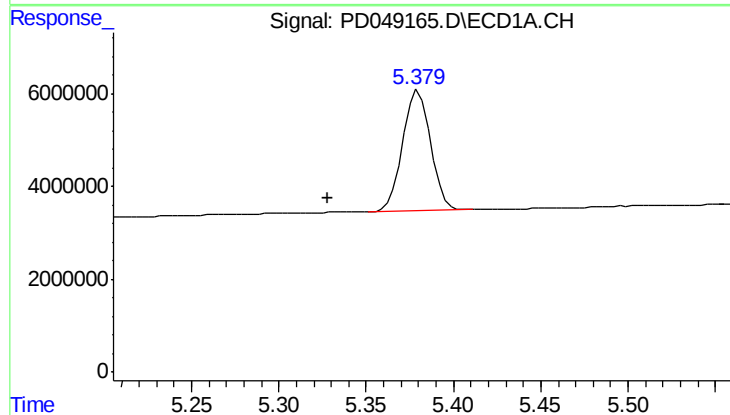
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 28817778
Conc: 18.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



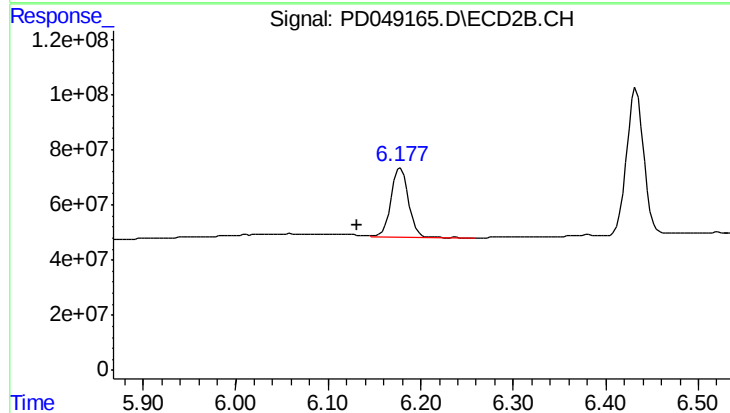
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 326195247
Conc: 15.23 ng/ml



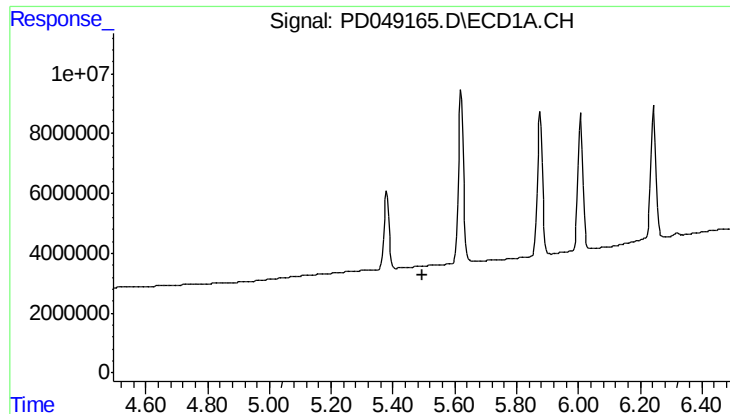
#11 cis-Chlordane

R.T.: 5.380 min
Delta R.T.: 0.052 min
Response: 28817778
Conc: 18.82 ng/ml



#11 cis-Chlordane

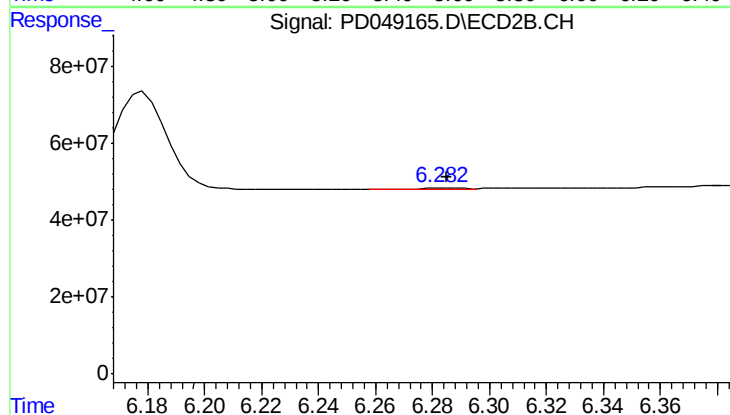
R.T.: 6.178 min
Delta R.T.: 0.047 min
Response: 326195247
Conc: 14.22 ng/ml



#12 4,4'-DDE

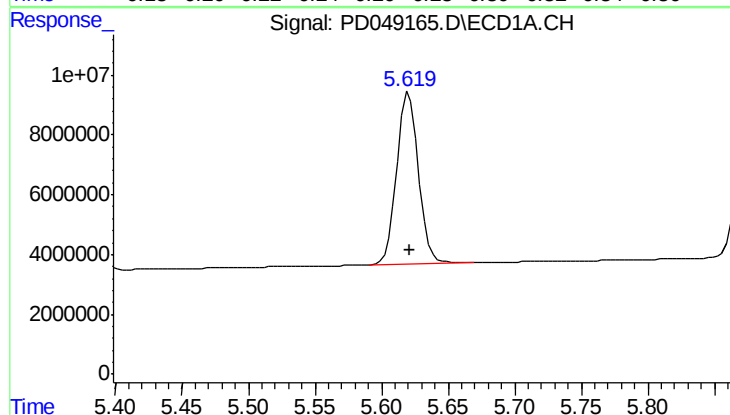
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA319



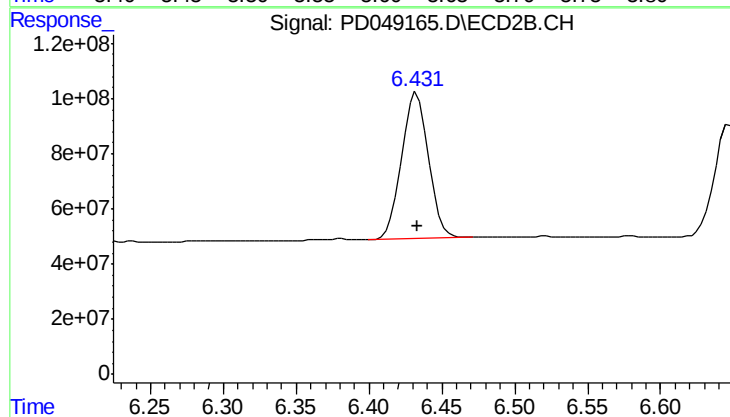
#12 4,4'-DDE

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 5715730
Conc: 0.28 ng/ml



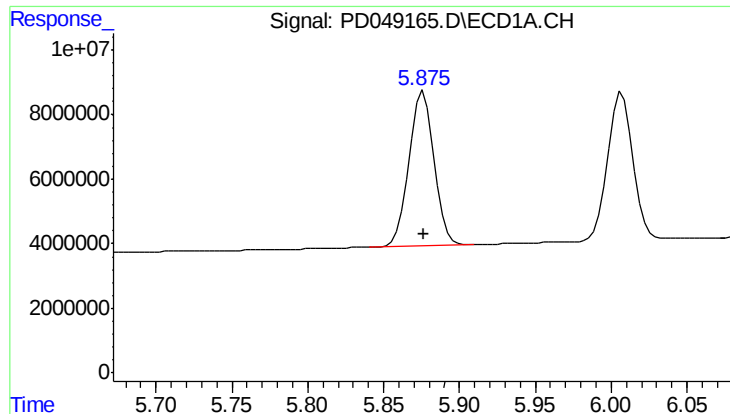
#13 Dieldrin

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 64874915
Conc: 37.00 ng/ml



#13 Dieldrin

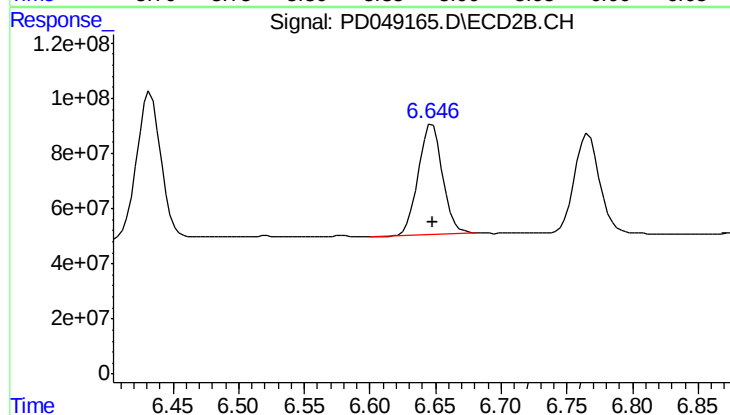
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 680496168
Conc: 30.69 ng/ml



#14 Endrin

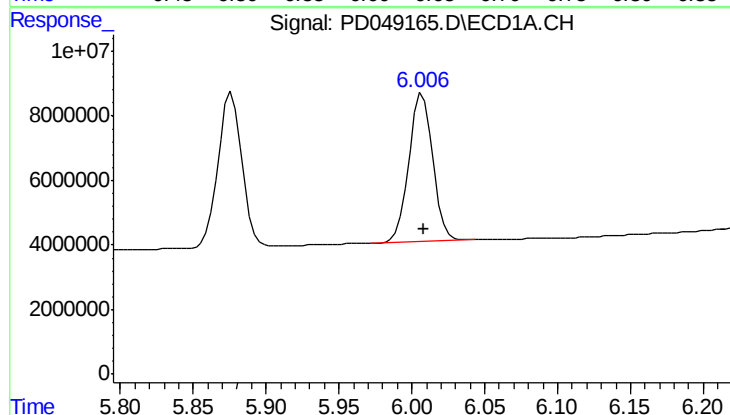
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 54617070
Conc: 34.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



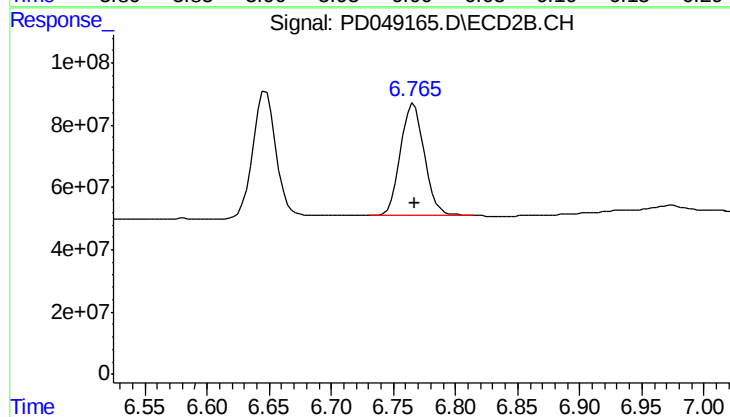
#14 Endrin

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 514963135
Conc: 28.92 ng/ml



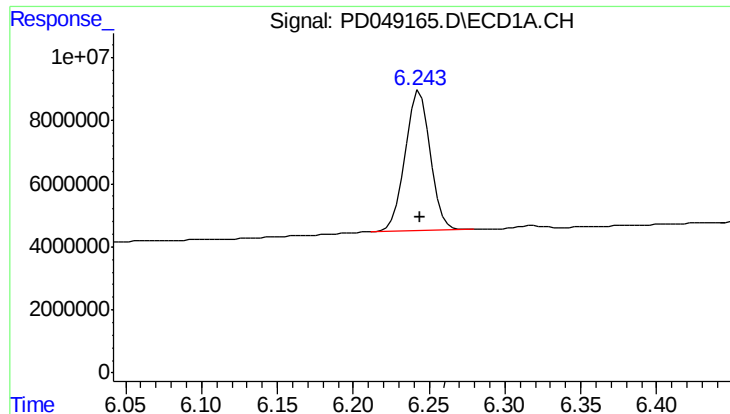
#16 4,4'-DDD

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 52160732
Conc: 36.58 ng/ml



#16 4,4'-DDD

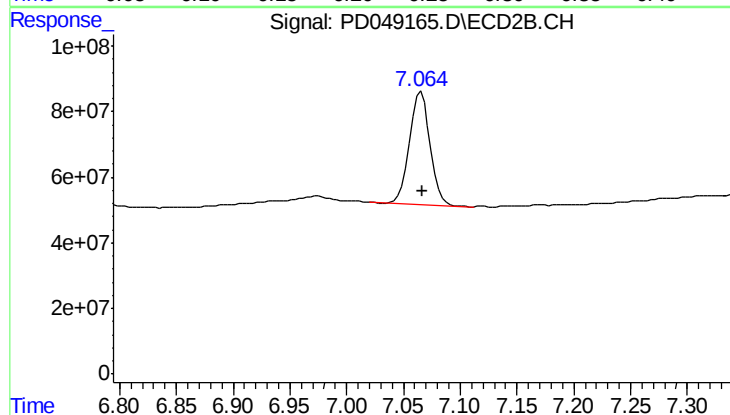
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 483761750
Conc: 31.91 ng/ml



#17 4,4'-DDT

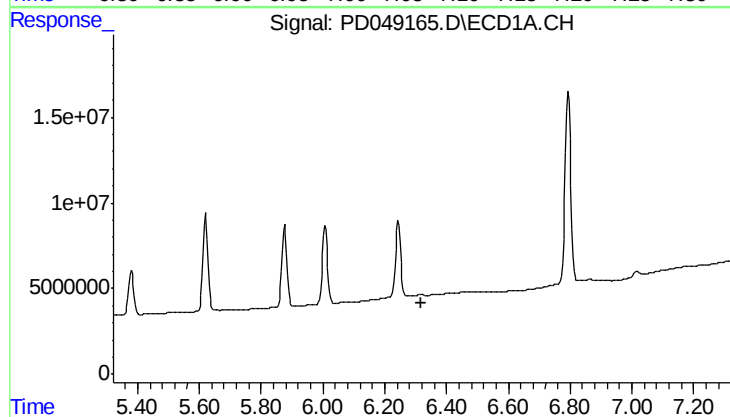
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 50453488
Conc: 34.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



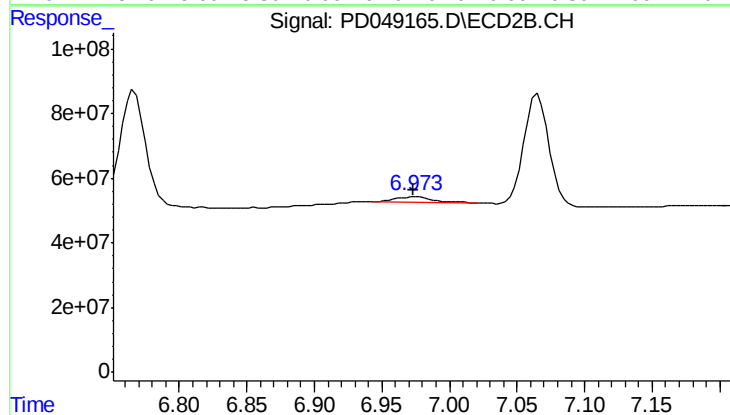
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 443218587
Conc: 27.49 ng/ml



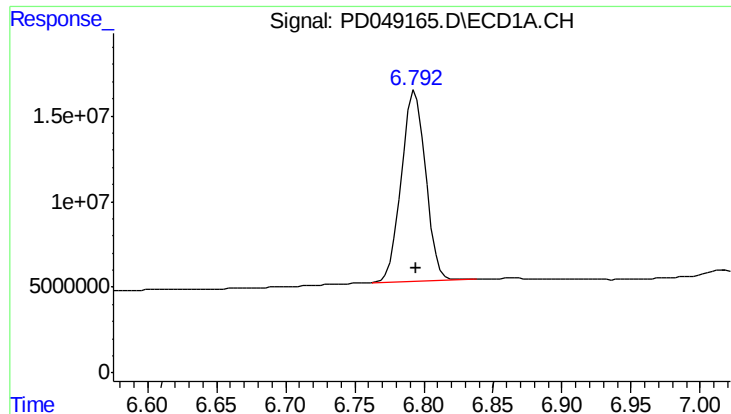
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

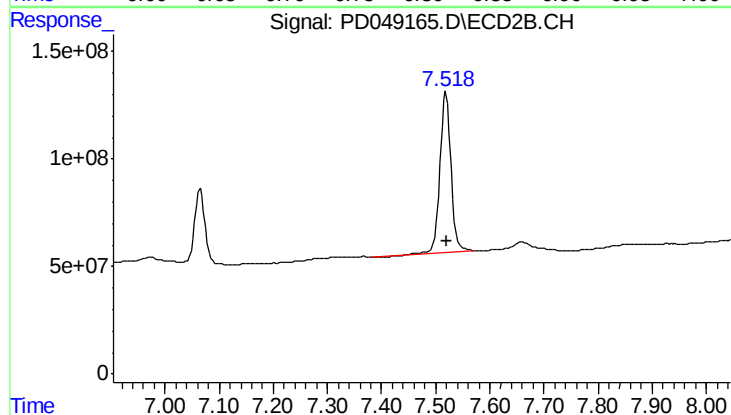
R.T.: 6.975 min
Delta R.T.: 0.001 min
Response: 30907273
Conc: 2.08 ng/ml



#20 Methoxychlor

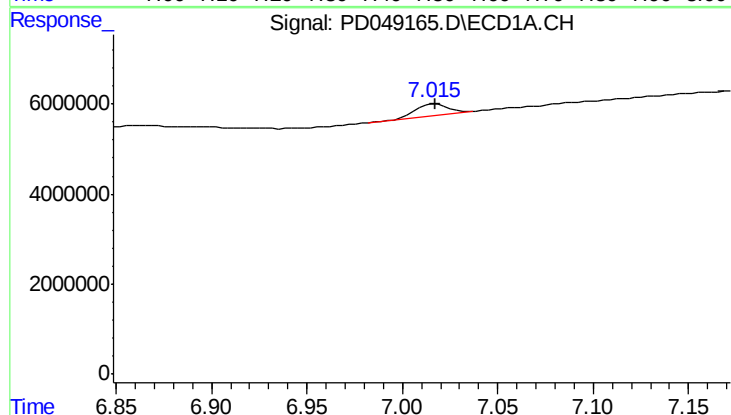
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 136187550
Conc: 174.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



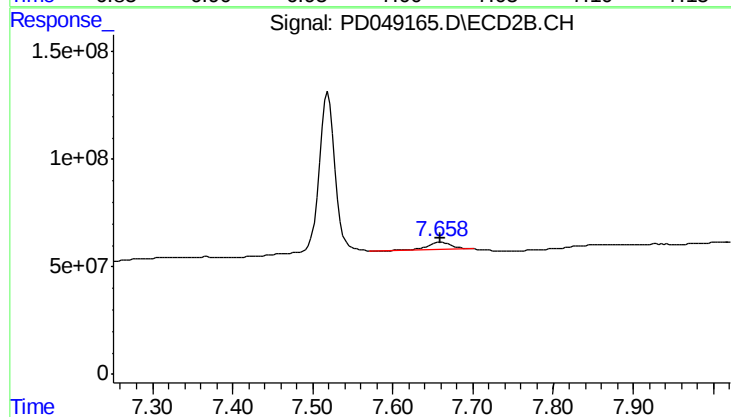
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 1040464746
Conc: 151.98 ng/ml



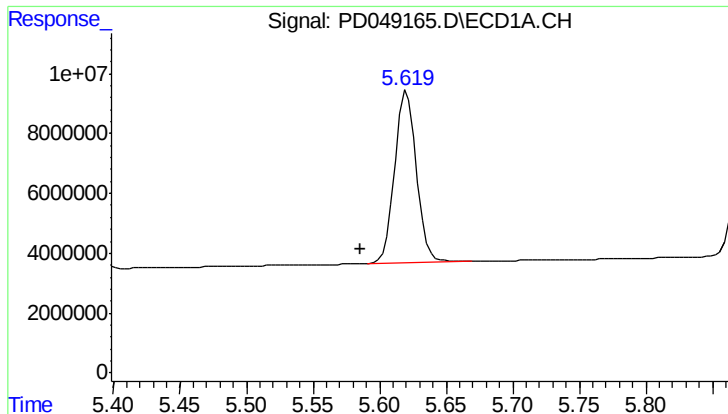
#21 Endrin ketone

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 2990860
Conc: 1.78 ng/ml



#21 Endrin ketone

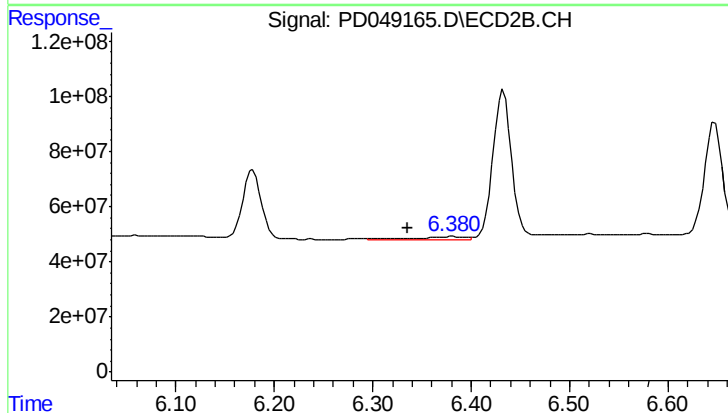
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 68719559
Conc: 4.15 ng/ml



#22 Toxaphene-1

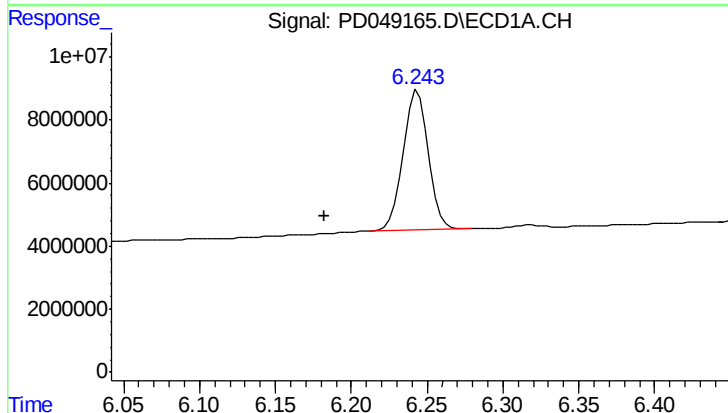
R.T.: 5.621 min
Delta R.T.: 0.036 min
Response: 64874915
Conc: 6806.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



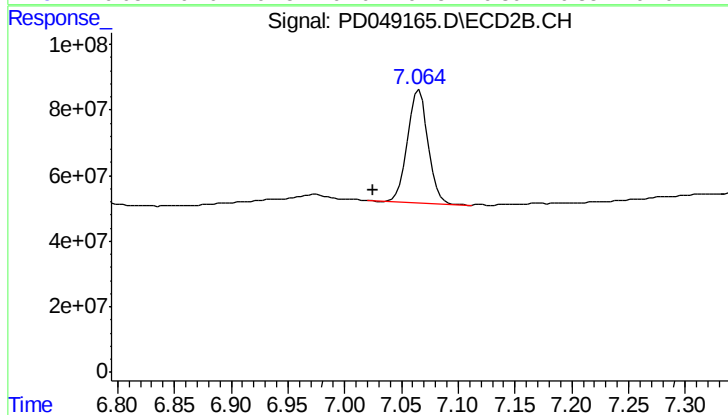
#22 Toxaphene-1

R.T.: 6.381 min
Delta R.T.: 0.046 min
Response: 45072672
Conc: 458.25 ng/ml



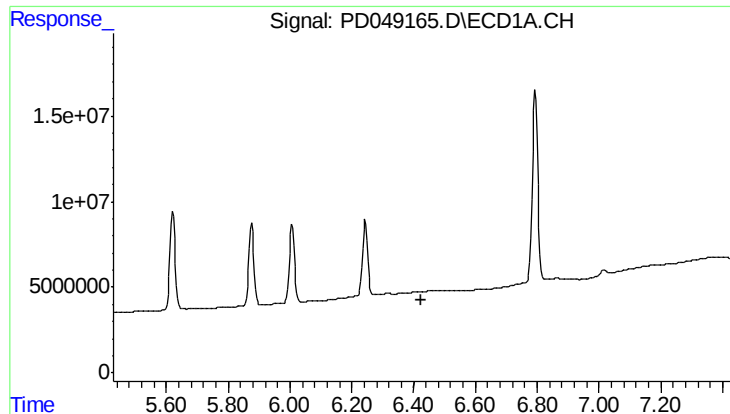
#24 Toxaphene-3

R.T.: 6.244 min
Delta R.T.: 0.061 min
Response: 50453488
Conc: 1918.38 ng/ml



#24 Toxaphene-3

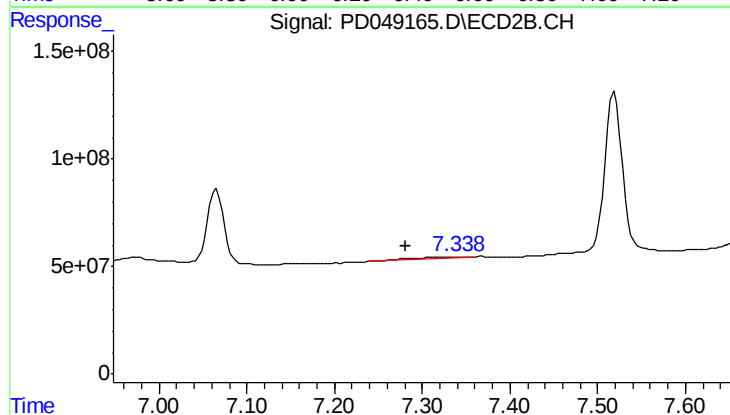
R.T.: 7.065 min
Delta R.T.: 0.040 min
Response: 443218587
Conc: 2399.82 ng/ml



#25 Toxaphene-4

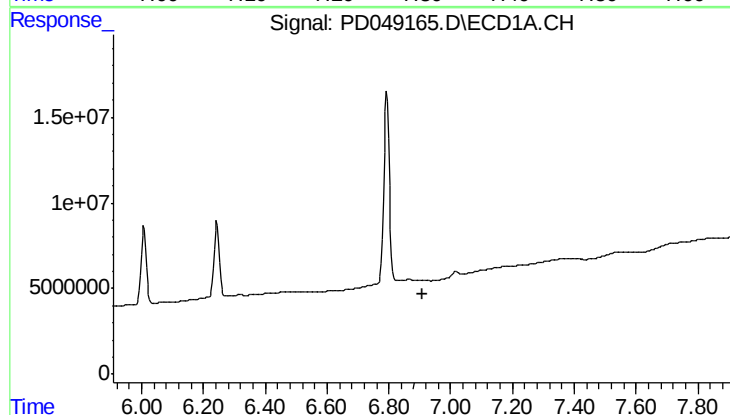
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA319



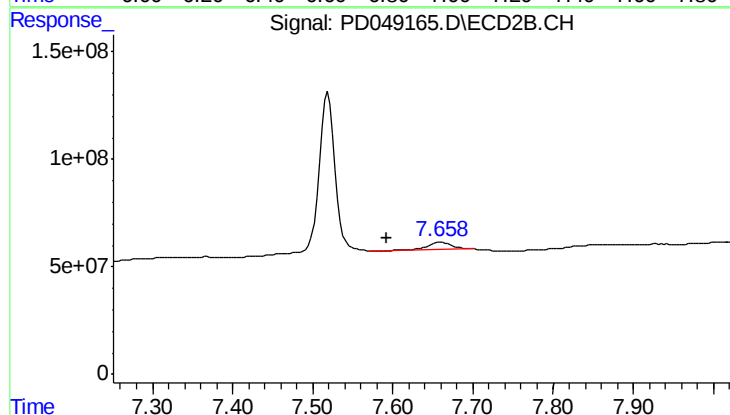
#25 Toxaphene-4

R.T.: 7.339 min
Delta R.T.: 0.057 min
Response: 29221701
Conc: 249.03 ng/ml



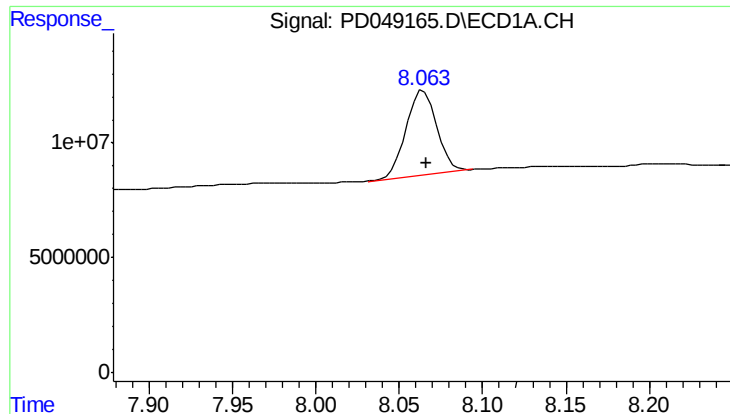
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

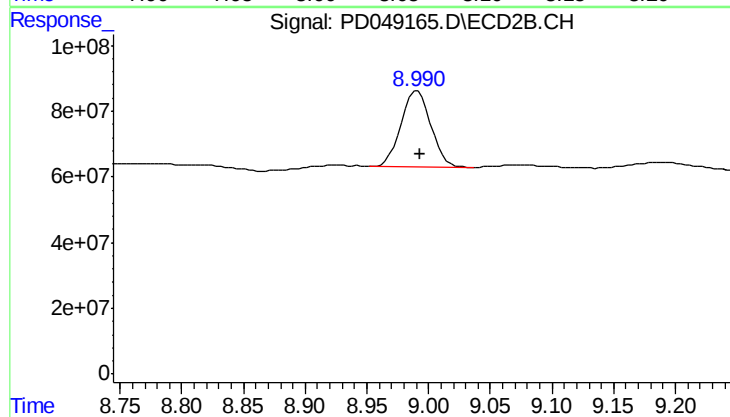
R.T.: 7.660 min
Delta R.T.: 0.067 min
Response: 68719559
Conc: 353.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.002 min
Response: 46976502
Conc: 32.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA319



#27 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: -0.002 min
Response: 395509470
Conc: 24.43 ng/ml