

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082218\
 Data File : PD049023.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2018 13:19
 Operator : AJ\SJ
 Sample : INDA312
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 13:47:36 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	3.967	22423156	343.2E6	18.371	19.519
27)	SA Decachlor...	8.068	8.994	54392120	609.2E6	37.775	37.634
Target Compounds							
2)	A alpha-BHC	3.801	4.348	35581640	527.1E6	18.414	19.416
3)	MA gamma-BHC...	4.079	4.629	33978111	494.8E6	18.281	19.298
4)	MA Heptachlor	4.367	5.142	33788908	473.3E6	18.835	19.172
6)	B beta-BHC	4.367f	0.000	33788908	0	45.473	N.D. #
8)	B Heptachlo...	0.000	5.797	0	6169826	N.D.	0.283
9)	A Endosulfan I	5.382	6.180	28679171	398.5E6	18.433	18.604
11)	B cis-Chlor...	5.382f	6.180f	28679171	398.5E6	18.725	17.375
13)	MA Dieldrin	5.623	6.434	64678395	845.2E6	36.888	38.118
14)	MA Endrin	5.878	6.649	55956000	657.0E6	35.618	36.892
16)	A 4,4'-DDD	6.009	6.769	52436025	579.8E6	36.775	38.240
17)	MA 4,4'-DDT	6.246	7.068	54461475	594.3E6	36.888	36.859
18)	B Endrin al...	0.000	6.973	0	20693110	N.D.	1.392
20)	A Methoxychlor	6.796	7.521	142.7E6	1234.0E6	183.176	180.249
21)	B Endrin ke...	7.020	7.662	2093939	10033409	1.247	0.606 #
22)	Toxaphene-1	5.623	6.384	64678395	4920788	6785.731	50.029 #
24)	Toxaphene-3	6.246	7.068	54461475	594.3E6	2070.774	3218.013 #
26)	Toxaphene-5	0.000	7.662	0	10033409	N.D.	51.573

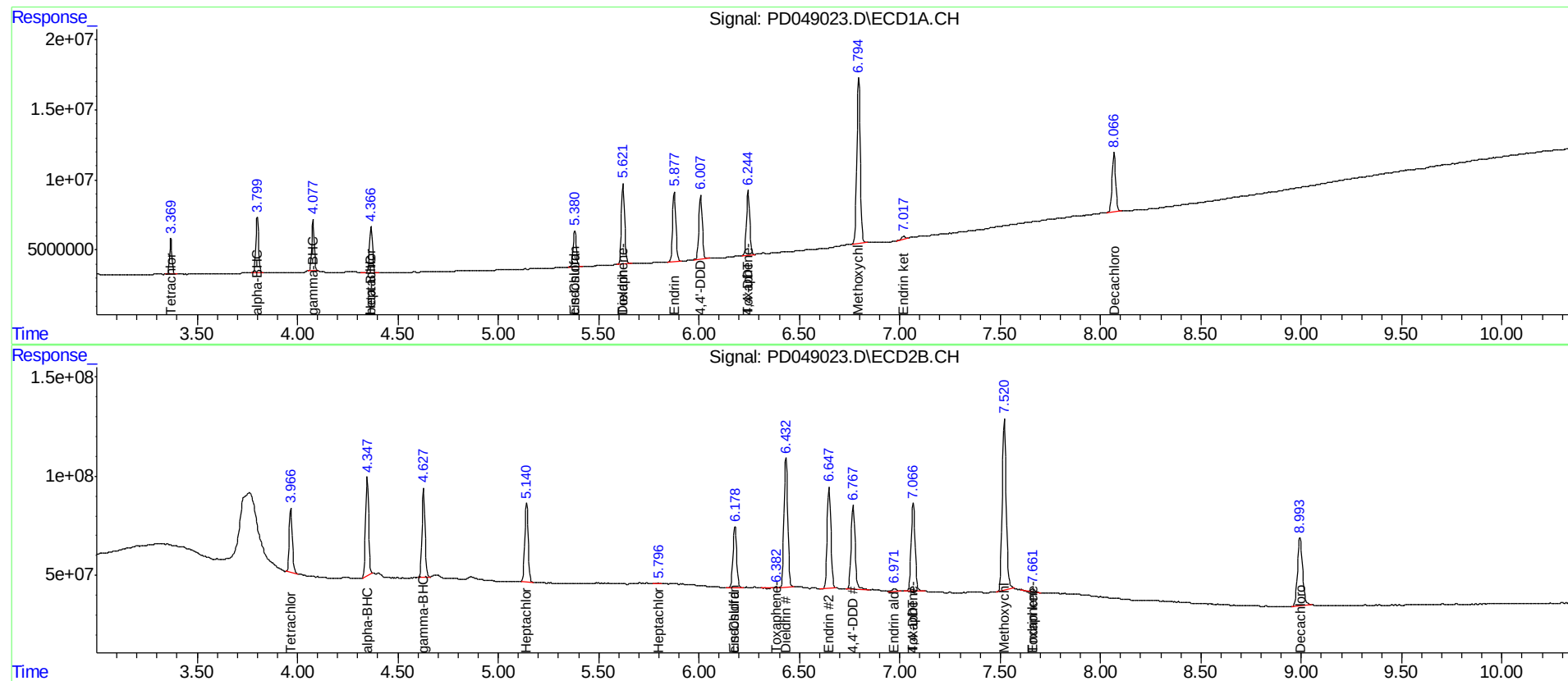
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

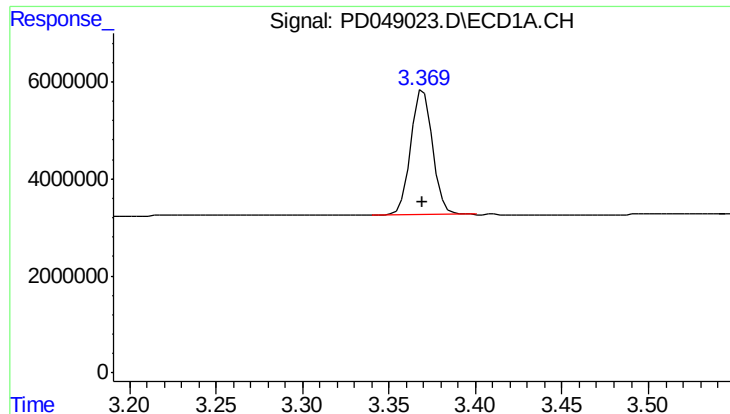
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082218\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

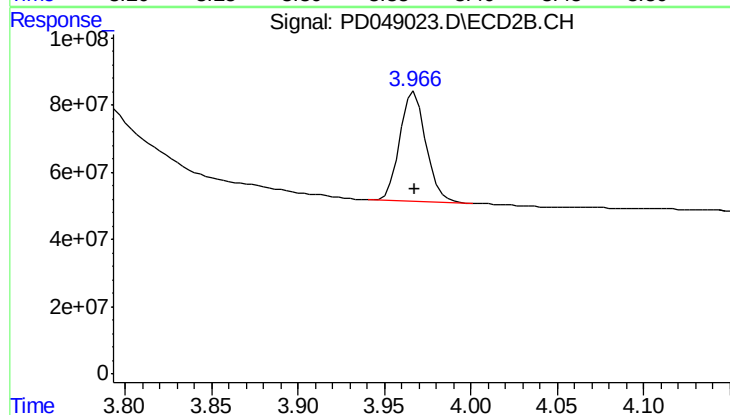




#1 Tetrachloro-m-xylene

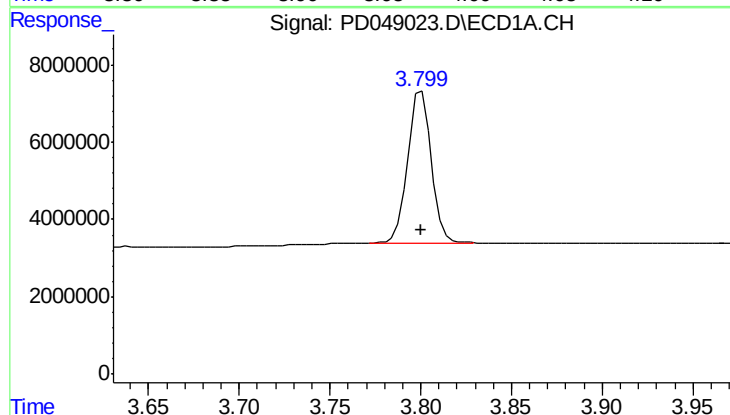
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 22423156
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



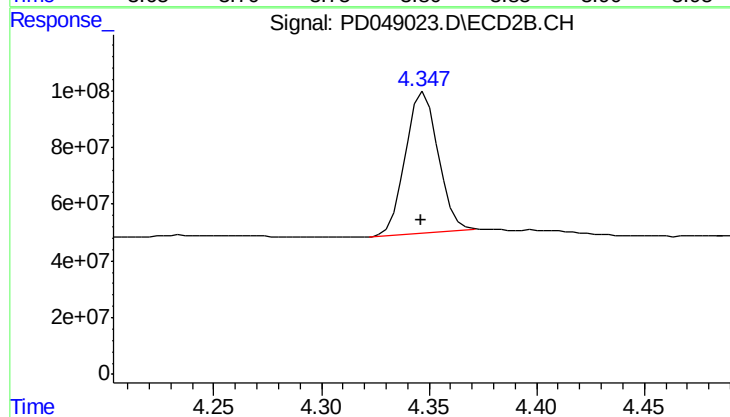
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 343186637
Conc: 19.52 ng/ml



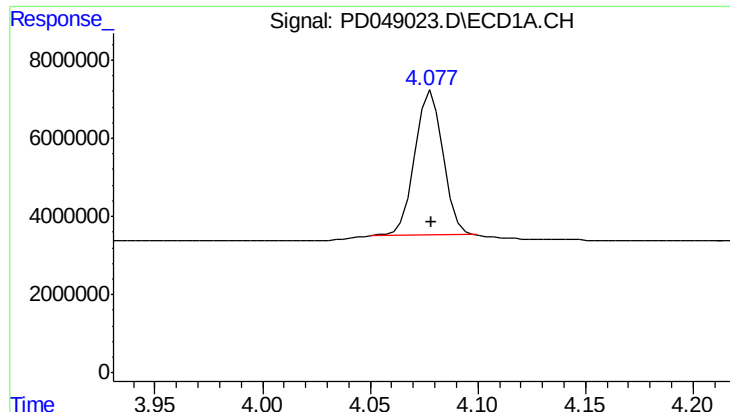
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 35581640
Conc: 18.41 ng/ml



#2 alpha-BHC

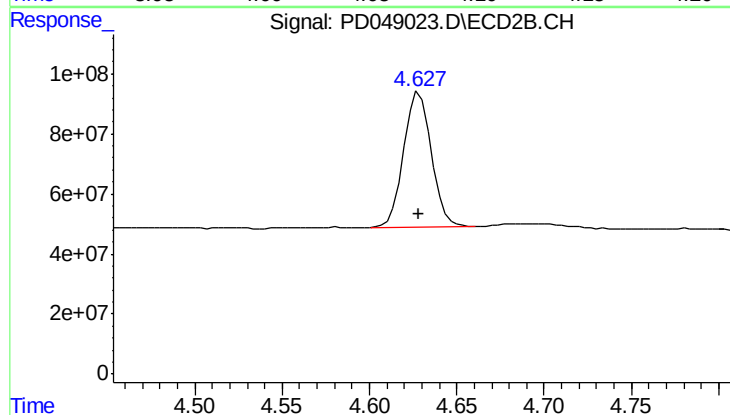
R.T.: 4.348 min
Delta R.T.: 0.002 min
Response: 527118242
Conc: 19.42 ng/ml



#3 gamma-BHC (Lindane)

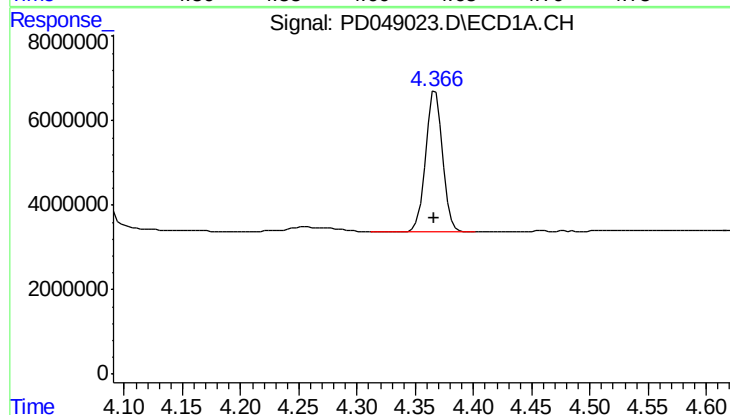
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 33978111
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



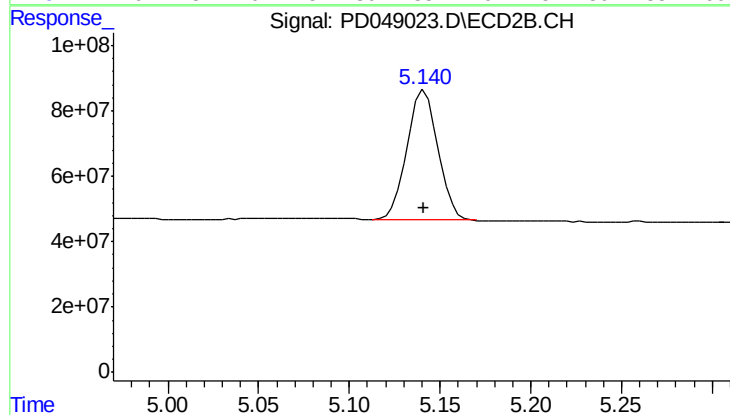
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 494840168
Conc: 19.30 ng/ml



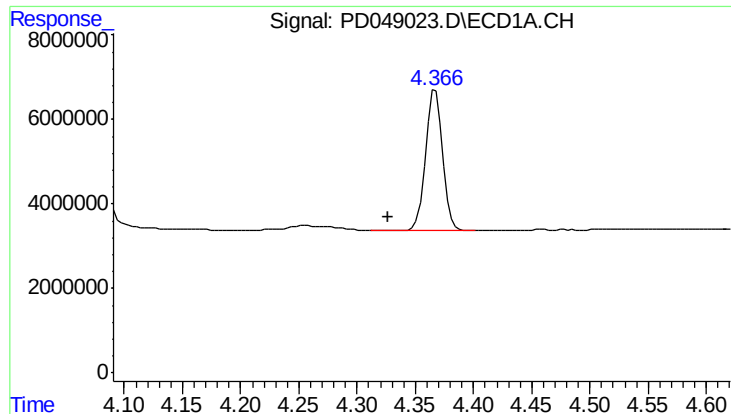
#4 Heptachlor

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 33788908
Conc: 18.84 ng/ml



#4 Heptachlor

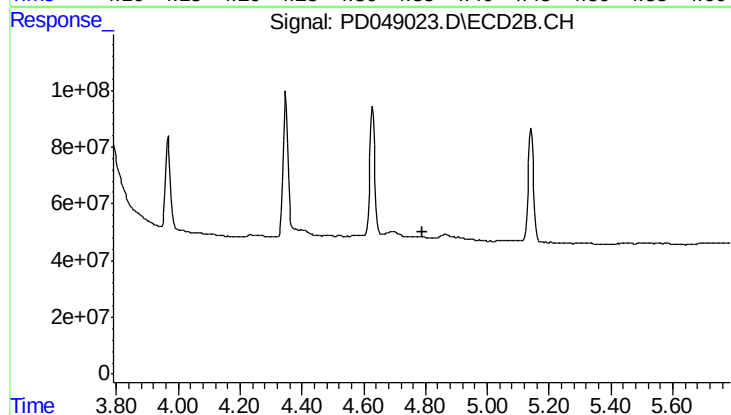
R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 473283263
Conc: 19.17 ng/ml



#6 beta-BHC

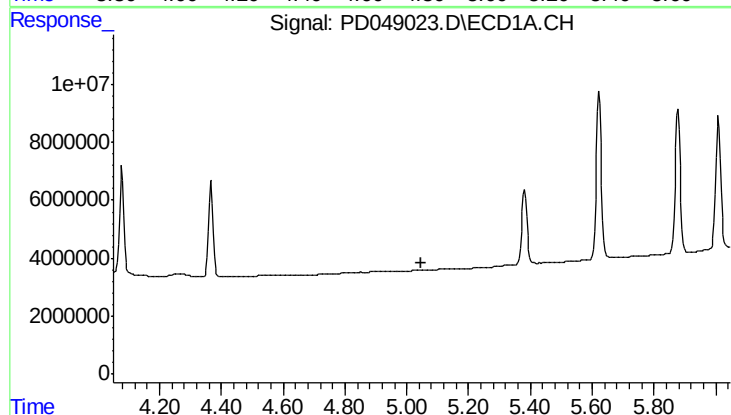
R.T.: 4.367 min
Delta R.T.: 0.040 min
Response: 33788908
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



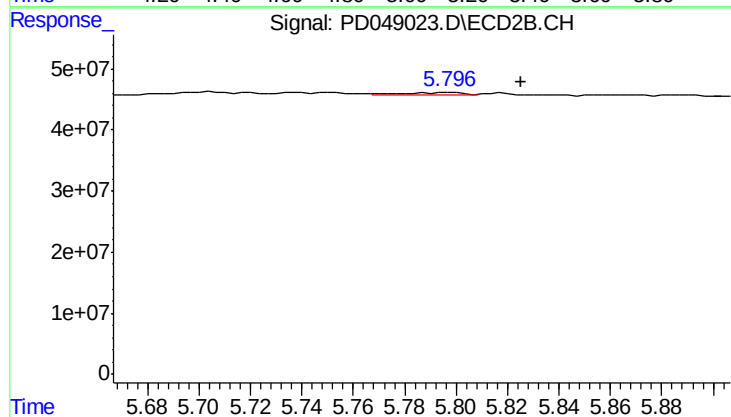
#6 beta-BHC

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



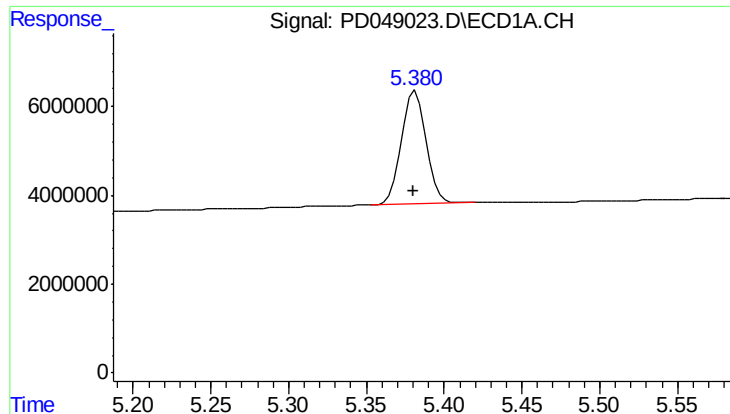
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

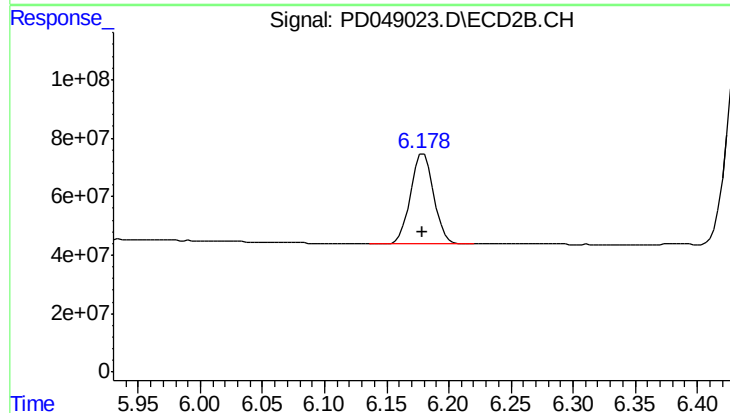
R.T.: 5.797 min
Delta R.T.: -0.028 min
Response: 6169826
Conc: 0.28 ng/ml



#9 Endosulfan I

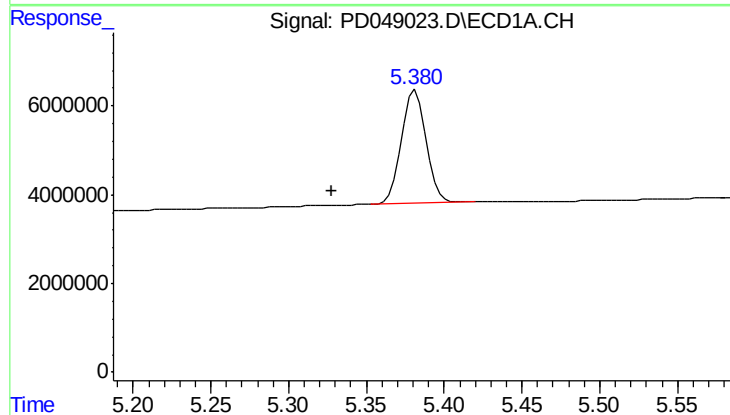
R.T.: 5.382 min
Delta R.T.: 0.002 min
Response: 28679171
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



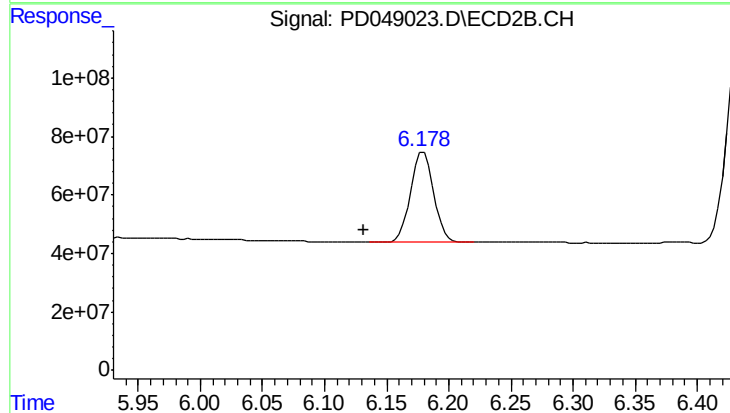
#9 Endosulfan I

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 398521126
Conc: 18.60 ng/ml



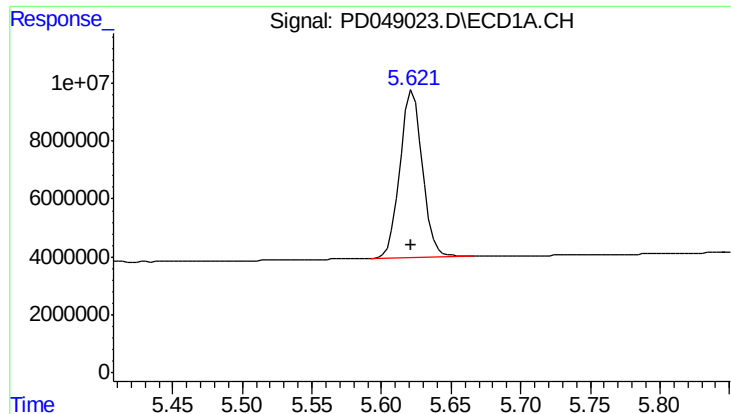
#11 cis-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.054 min
Response: 28679171
Conc: 18.72 ng/ml



#11 cis-Chlordane

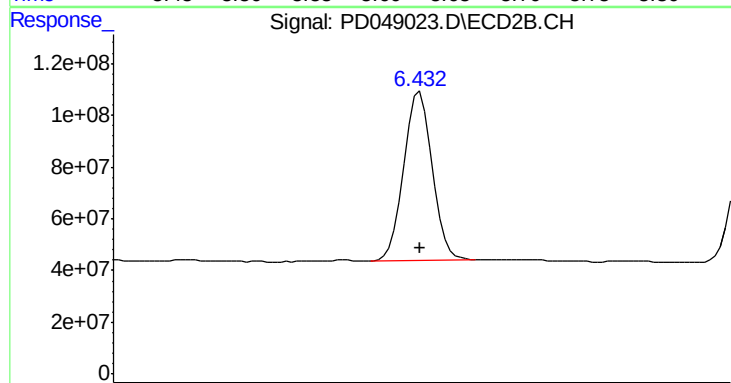
R.T.: 6.180 min
Delta R.T.: 0.048 min
Response: 398521126
Conc: 17.37 ng/ml



#13 Dielddrin

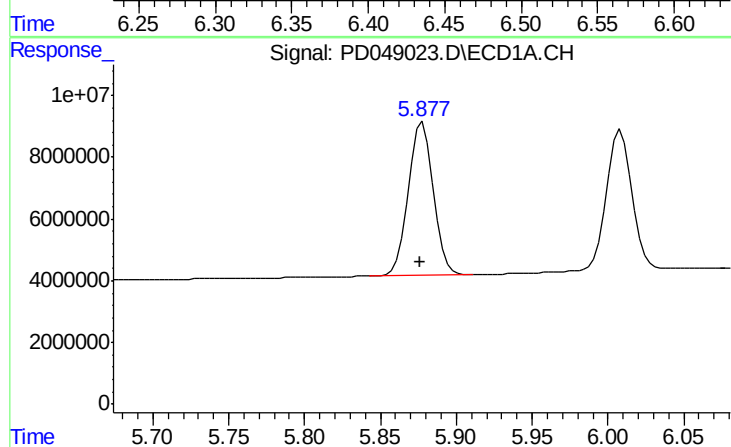
R.T.: 5.623 min
Delta R.T.: 0.001 min
Response: 64678395
Conc: 36.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



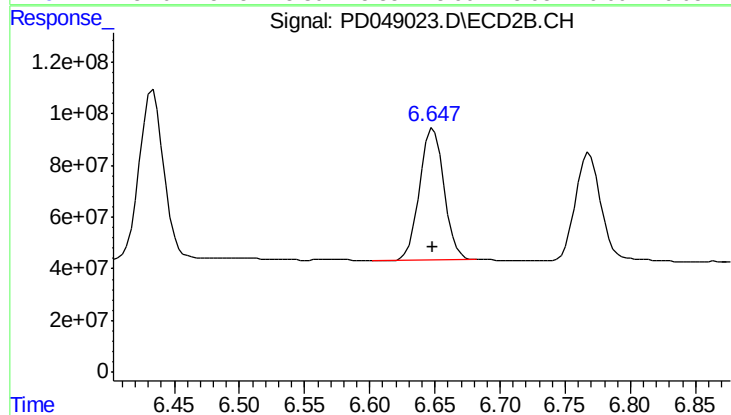
#13 Dielddrin

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 845239701
Conc: 38.12 ng/ml



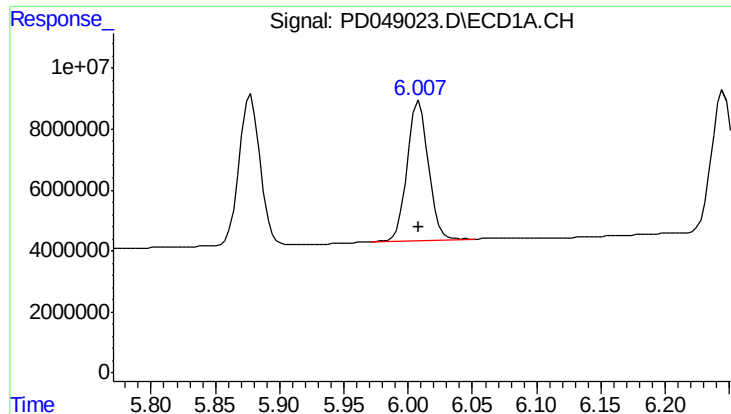
#14 Endrin

R.T.: 5.878 min
Delta R.T.: 0.001 min
Response: 55956000
Conc: 35.62 ng/ml



#14 Endrin

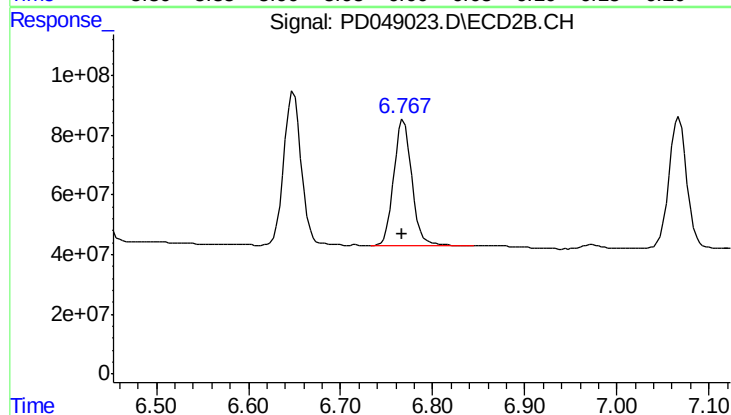
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 656964642
Conc: 36.89 ng/ml



#16 4,4'-DDD

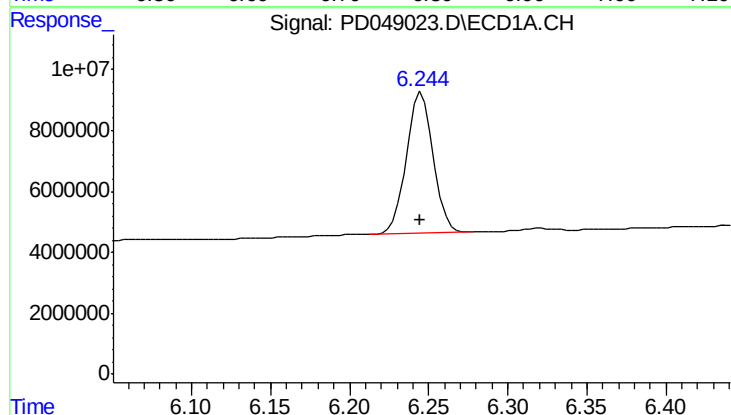
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 52436025
Conc: 36.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



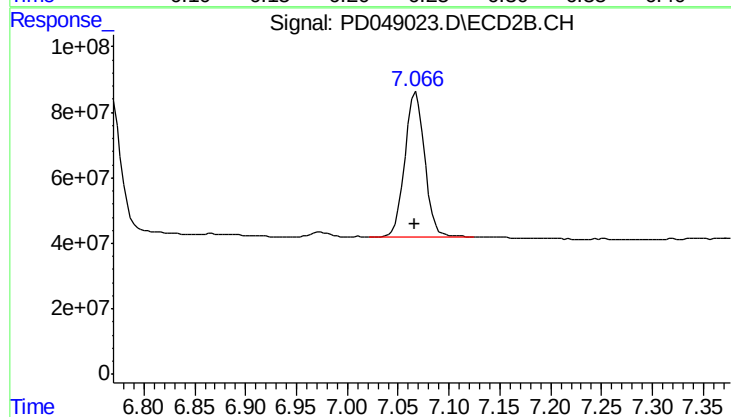
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 579808079
Conc: 38.24 ng/ml



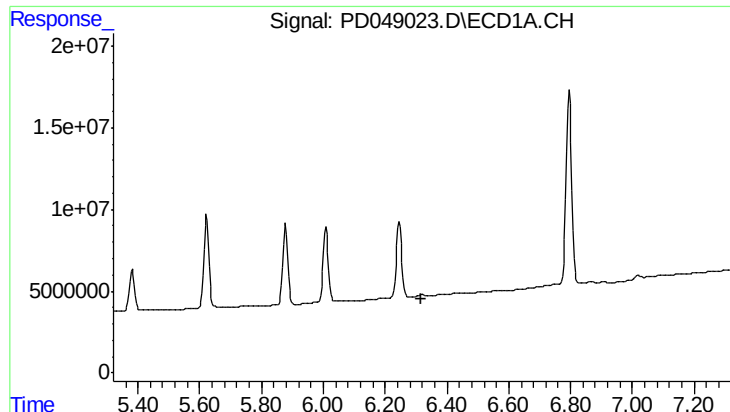
#17 4,4'-DDT

R.T.: 6.246 min
Delta R.T.: 0.001 min
Response: 54461475
Conc: 36.89 ng/ml



#17 4,4'-DDT

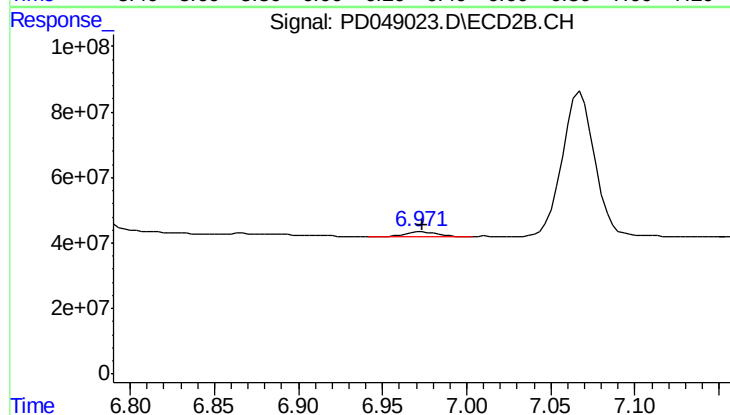
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 594328572
Conc: 36.86 ng/ml



#18 Endrin aldehyde

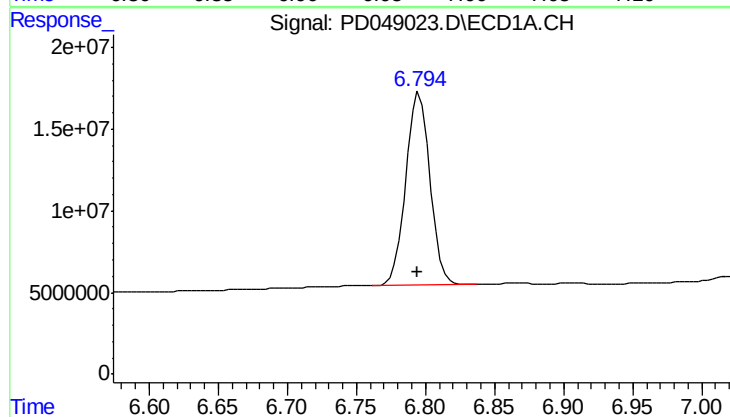
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA312



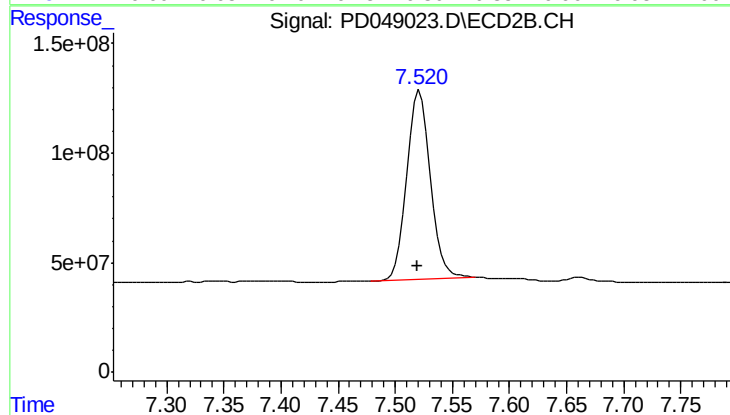
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 20693110
Conc: 1.39 ng/ml



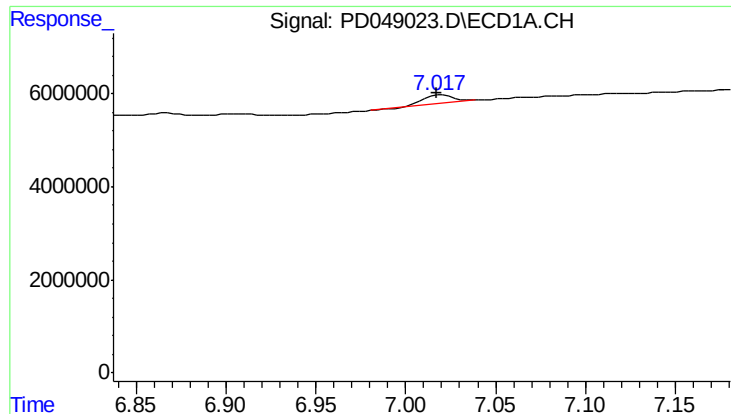
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.001 min
Response: 142702110
Conc: 183.18 ng/ml



#20 Methoxychlor

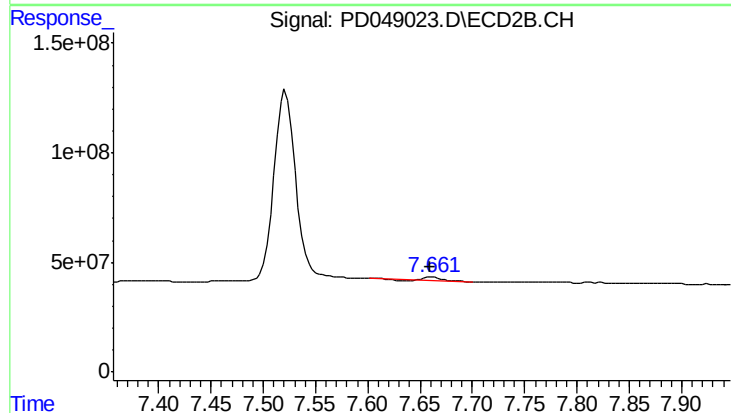
R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 1233974973
Conc: 180.25 ng/ml



#21 Endrin ketone

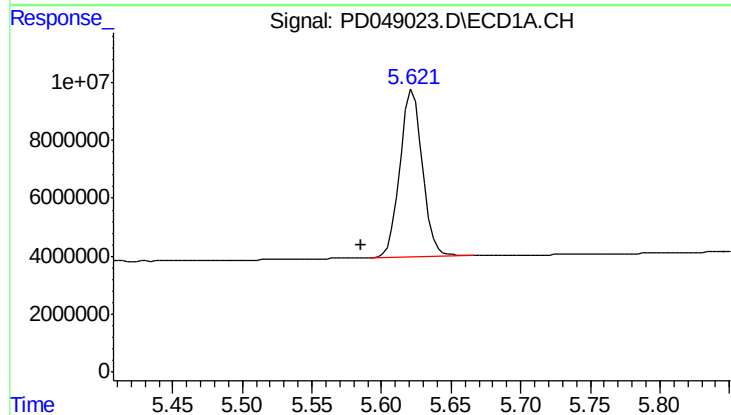
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 2093939
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



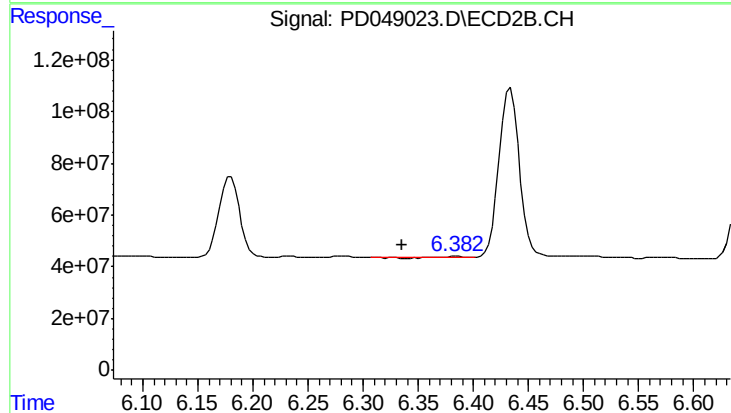
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.002 min
Response: 10033409
Conc: 0.61 ng/ml



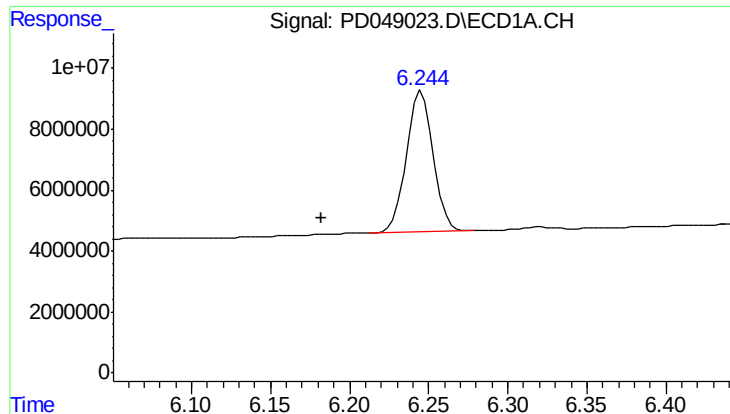
#22 Toxaphene-1

R.T.: 5.623 min
Delta R.T.: 0.037 min
Response: 64678395
Conc: 6785.73 ng/ml



#22 Toxaphene-1

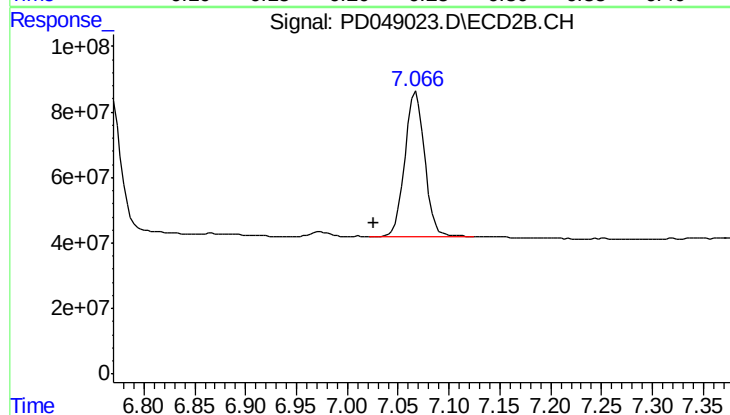
R.T.: 6.384 min
Delta R.T.: 0.049 min
Response: 4920788
Conc: 50.03 ng/ml



#24 Toxaphene-3

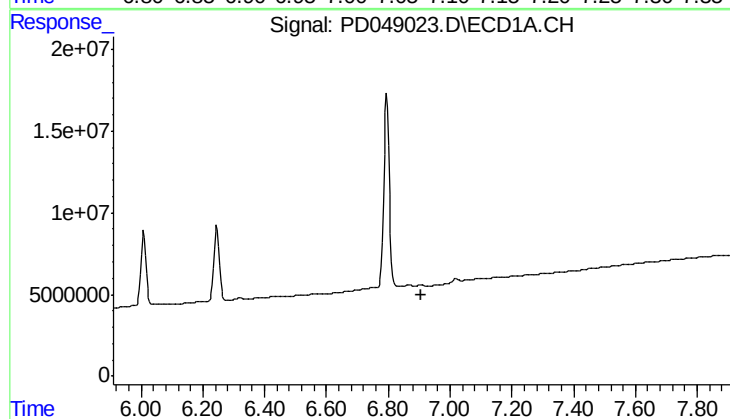
R.T.: 6.246 min
Delta R.T.: 0.063 min
Response: 54461475
Conc: 2070.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



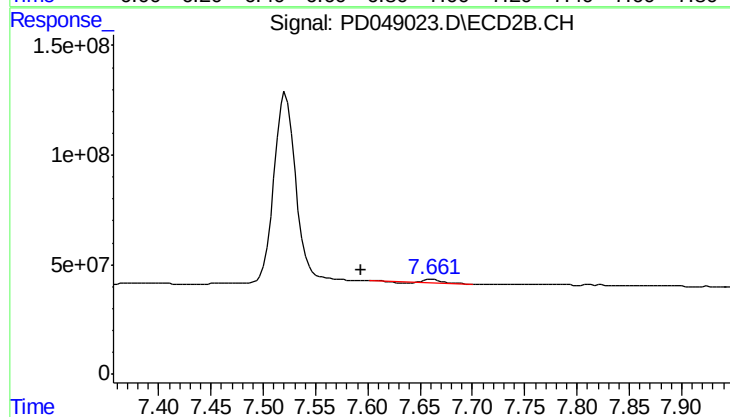
#24 Toxaphene-3

R.T.: 7.068 min
Delta R.T.: 0.042 min
Response: 594328572
Conc: 3218.01 ng/ml



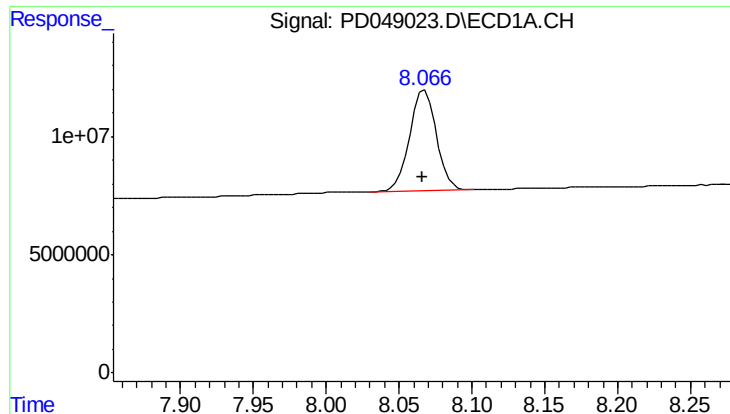
#26 Toxaphene-5

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



#26 Toxaphene-5

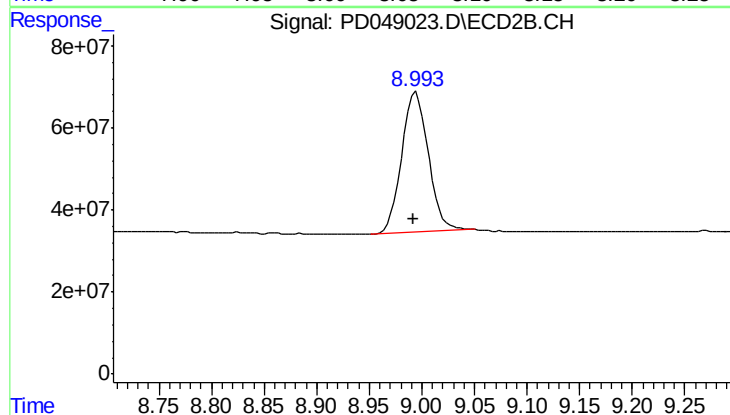
R.T.: 7.662 min
Delta R.T.: 0.069 min
Response: 10033409
Conc: 51.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.002 min
Response: 54392120
Conc: 37.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 609241856
Conc: 37.63 ng/ml