

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072319\
 Data File : PD054075.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jul 2019 10:52
 Operator : SM\AJ
 Sample : INDA331
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA331

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:03:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 2019
 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...	3.313	3.983	12311644	19485769	20.014	21.263
27)	SA Decachlor...	8.010	9.025	26883603	36730301	38.391	39.124
Target Compounds							
2)	A alpha-BHC	3.743	4.369	17506116	26870675	20.065	21.541
3)	MA gamma-BHC...	4.020	4.652	17134826	26717322	19.876	21.499
4)	MA Heptachlor	4.309	5.160	15707548	27795891	20.829	21.494
6)	B beta-BHC	4.309f	0.000	15707548	0	39.686	N.D. #
9)	A Endosulfan I	5.321	6.203	16125983	24970001	20.676	20.936
11)	B cis-Chlor...	5.321f	6.203f	16125983	24970001	19.309	18.876
13)	MA Dieldrin	5.561	6.459	36390902	54915456	41.383	41.681
14)	MA Endrin	5.815	6.676	29185624	40012428	38.889	38.740
16)	A 4,4'-DDD	5.949	6.796	26213503	42551774	41.034	41.359
17)	MA 4,4'-DDT	6.185	7.093	25329601	41309626	41.315	40.615
20)	A Methoxychlor	6.736	7.550	59847979	105.3E6	201.597	197.992
22)	Toxaphene-1	5.561	0.000	36390902	0	7379.172	N.D. #
23)	Toxaphene-2	0.000	6.676	0	40012428	N.D.	5483.573
24)	Toxaphene-3	5.949	7.093	26213503	41309626	5628.379	3741.314 #
25)	Toxaphene-4	6.185	7.093	25329601	41309626	1933.080	1357.762 #

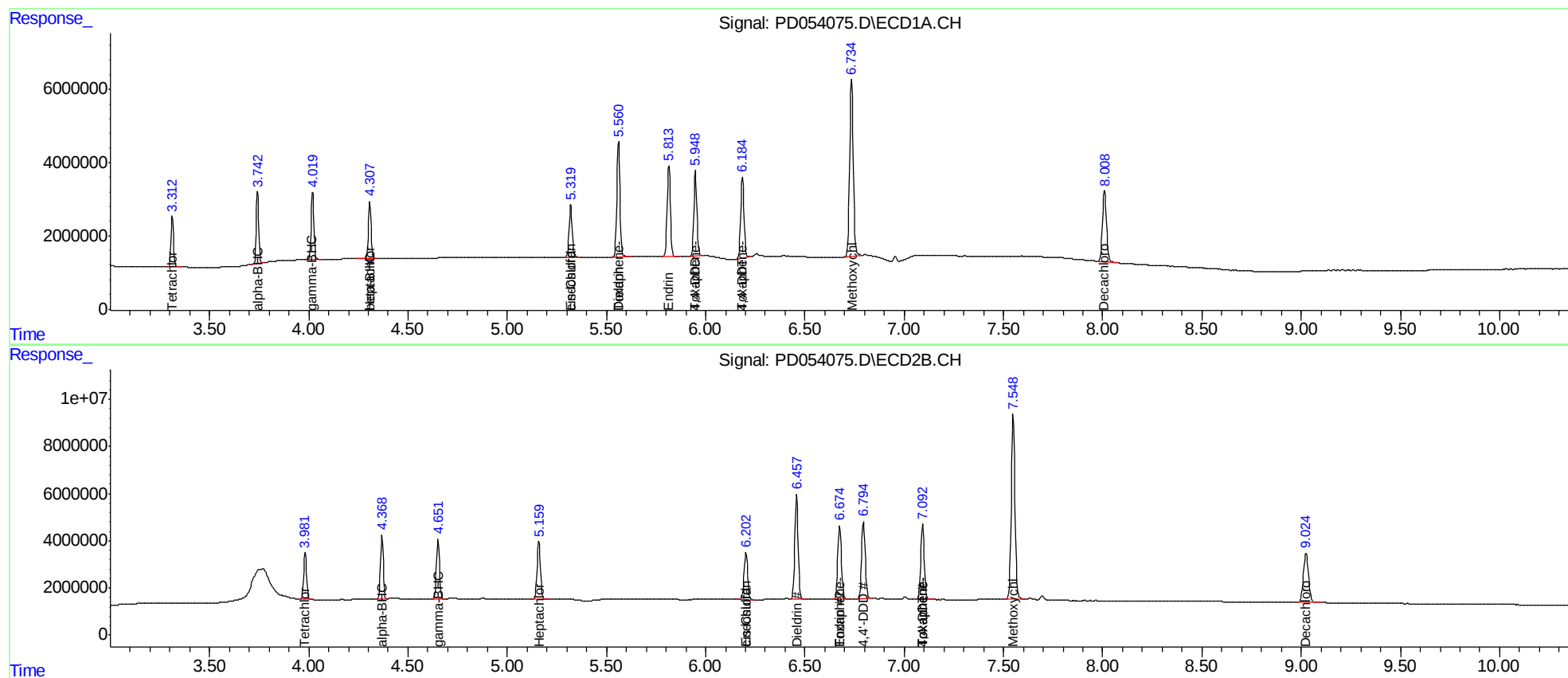
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

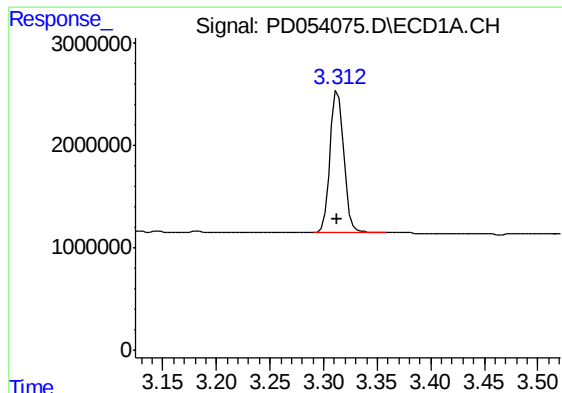
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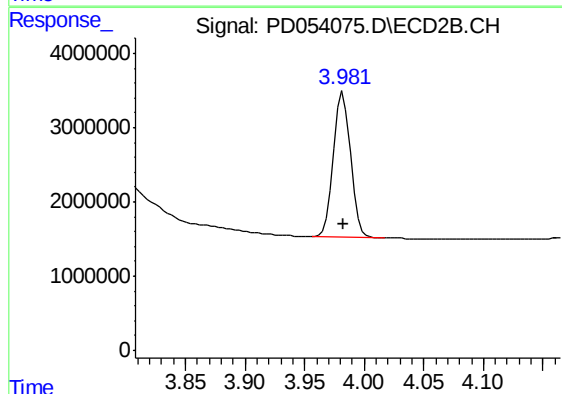




#1 Tetrachloro-m-xylene

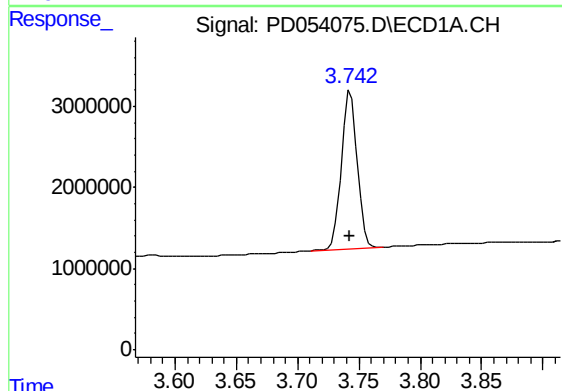
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 12311644
Conc: 20.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



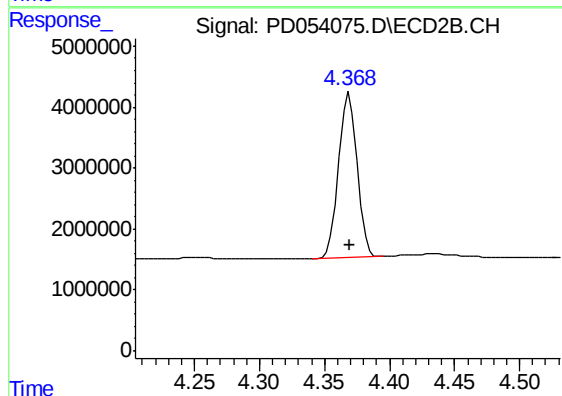
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19485769
Conc: 21.26 ng/ml



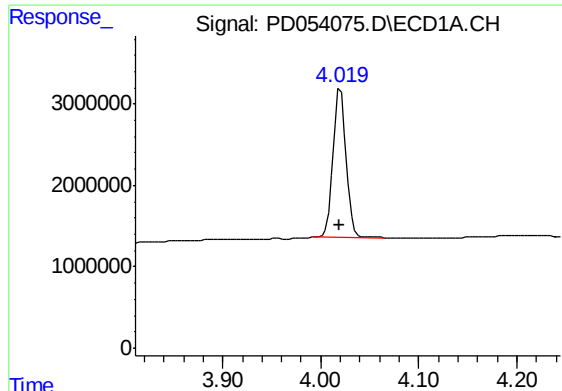
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.001 min
Response: 17506116
Conc: 20.06 ng/ml



#2 alpha-BHC

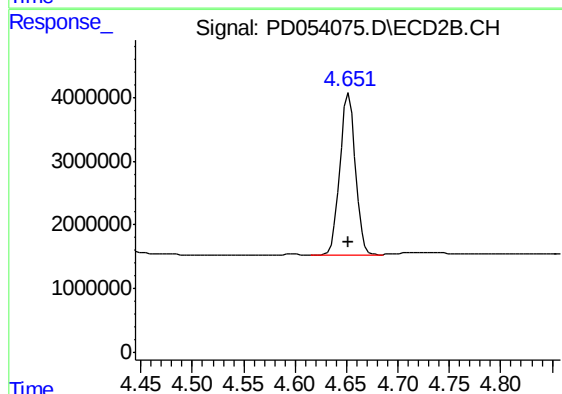
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 26870675
Conc: 21.54 ng/ml



#3 gamma-BHC (Lindane)

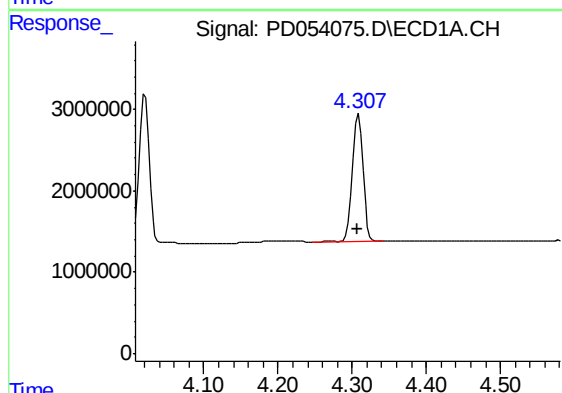
R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 17134826
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



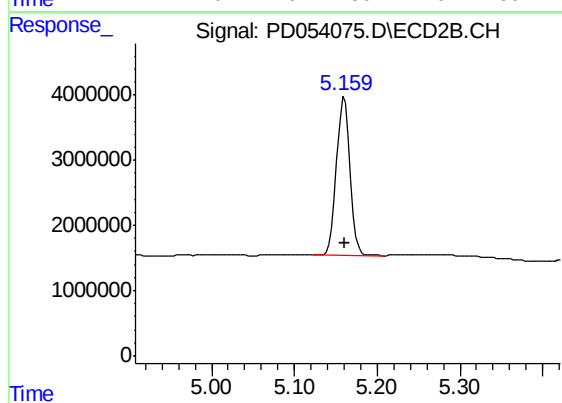
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 26717322
Conc: 21.50 ng/ml



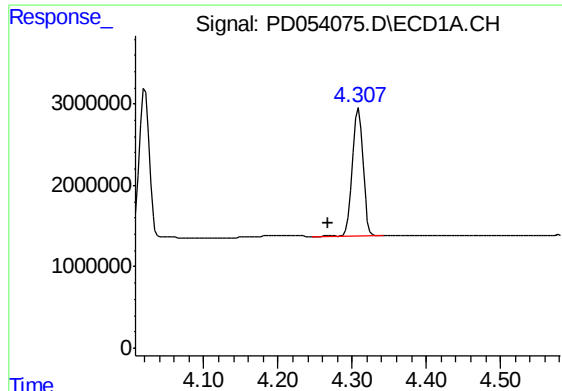
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 15707548
Conc: 20.83 ng/ml



#4 Heptachlor

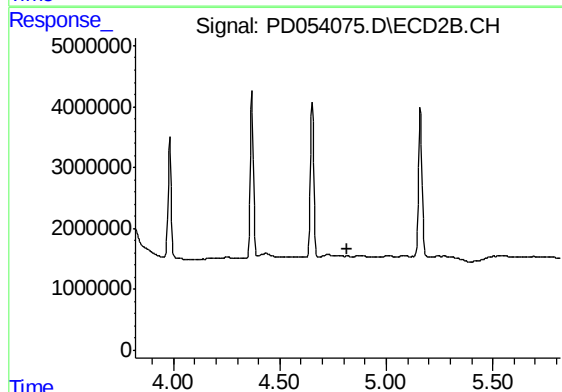
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 27795891
Conc: 21.49 ng/ml



#6 beta-BHC

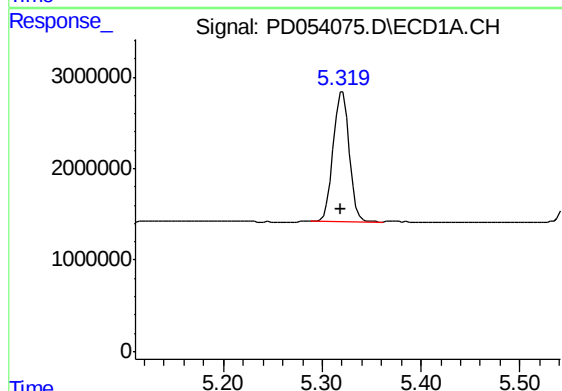
R.T.: 4.309 min
Delta R.T.: 0.041 min
Response: 15707548
Conc: 39.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



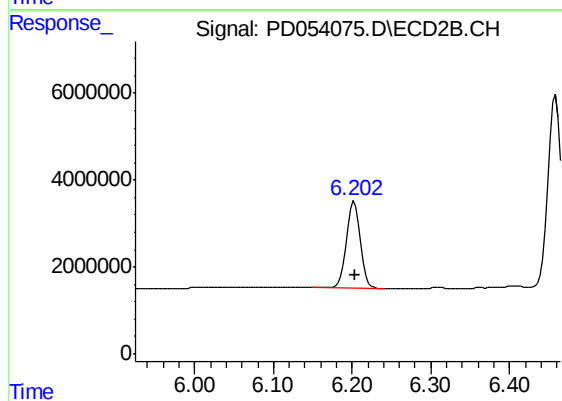
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



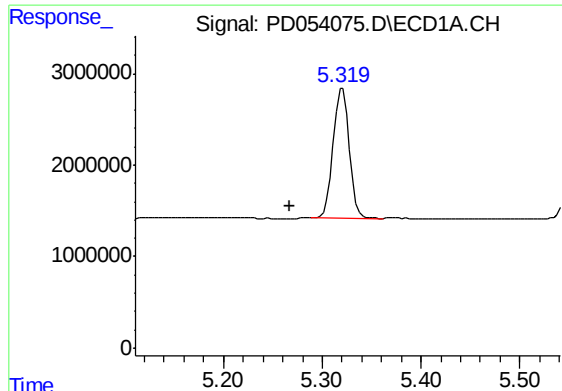
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 16125983
Conc: 20.68 ng/ml



#9 Endosulfan I

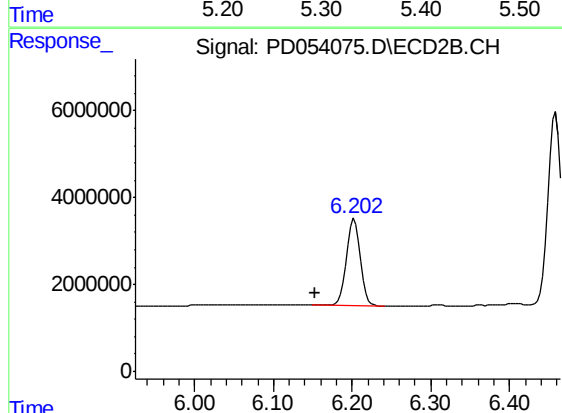
R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 24970001
Conc: 20.94 ng/ml



#11 cis-Chlordane

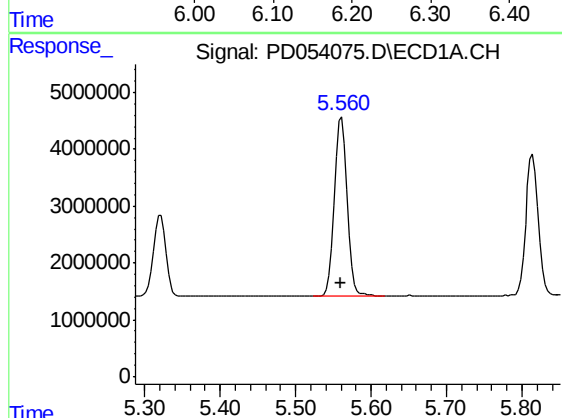
R.T.: 5.321 min
Delta R.T.: 0.054 min
Response: 16125983
Conc: 19.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



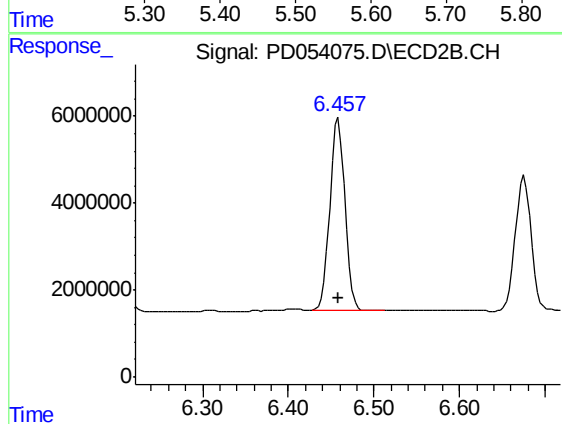
#11 cis-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.050 min
Response: 24970001
Conc: 18.88 ng/ml



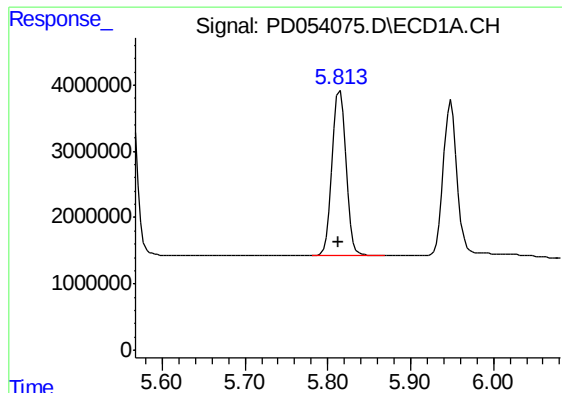
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 36390902
Conc: 41.38 ng/ml



#13 Dieldrin

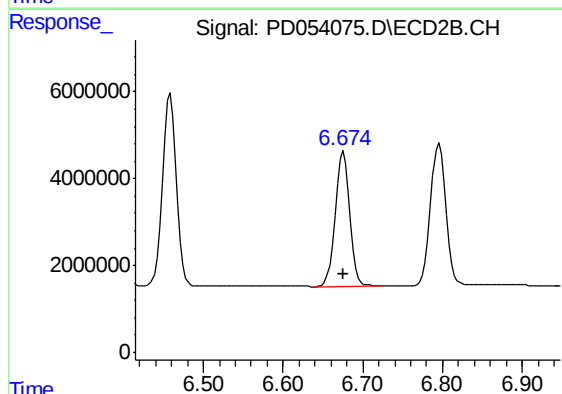
R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 54915456
Conc: 41.68 ng/ml



#14 Endrin

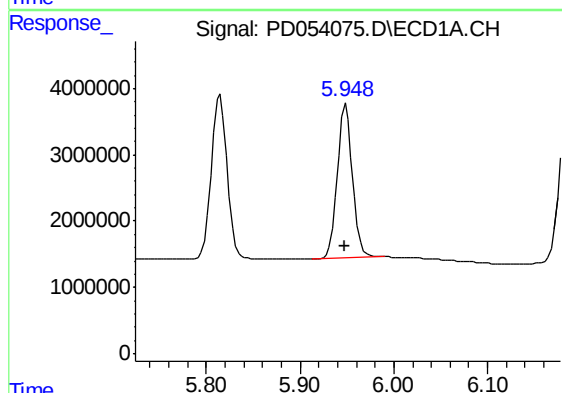
R.T.: 5.815 min
Delta R.T.: 0.002 min
Response: 29185624
Conc: 38.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



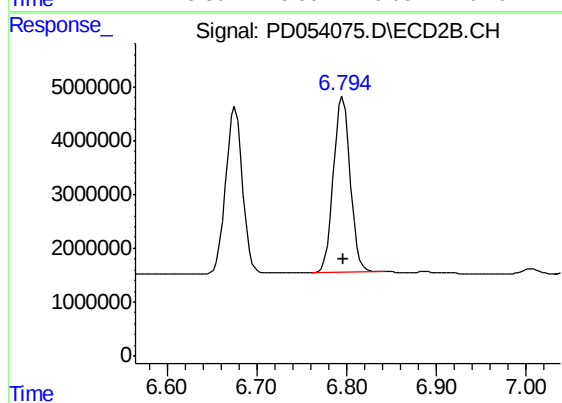
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 40012428
Conc: 38.74 ng/ml



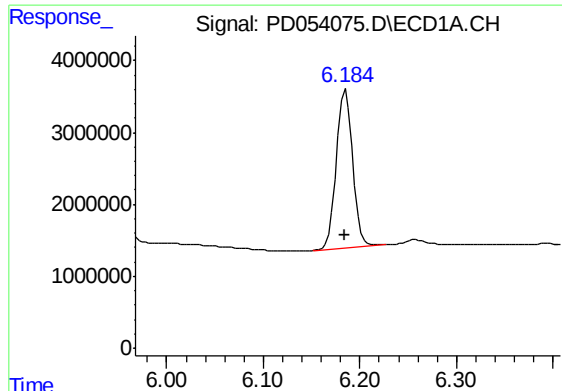
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 26213503
Conc: 41.03 ng/ml



#16 4,4'-DDD

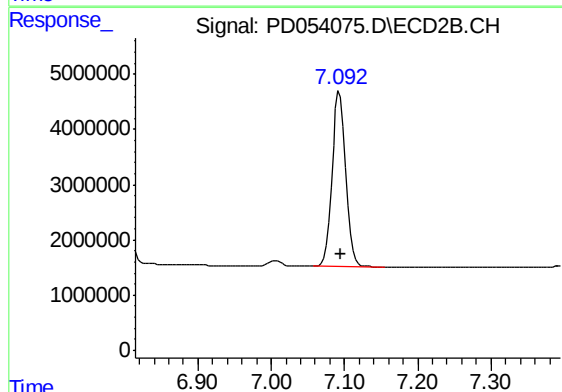
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 42551774
Conc: 41.36 ng/ml



#17 4,4'-DDT

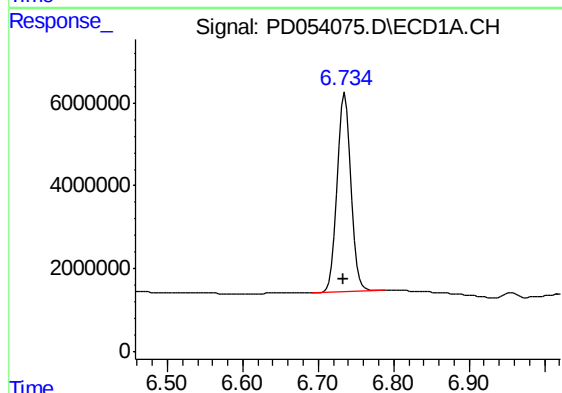
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 25329601
Conc: 41.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



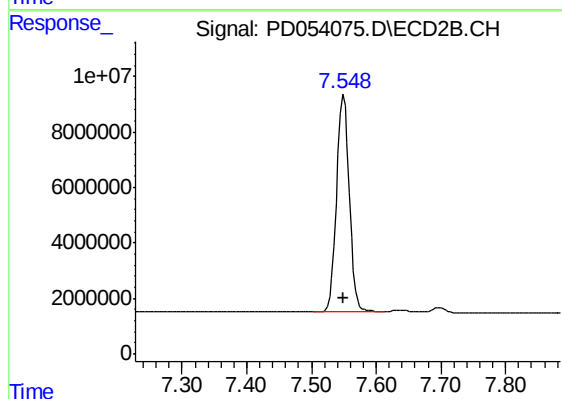
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 41309626
Conc: 40.62 ng/ml



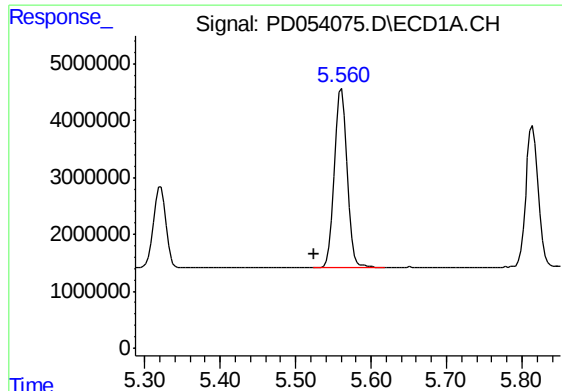
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.002 min
Response: 59847979
Conc: 201.60 ng/ml



#20 Methoxychlor

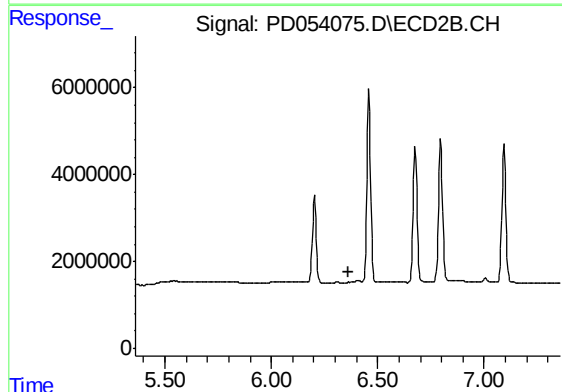
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 105267890
Conc: 197.99 ng/ml



#22 Toxaphene-1

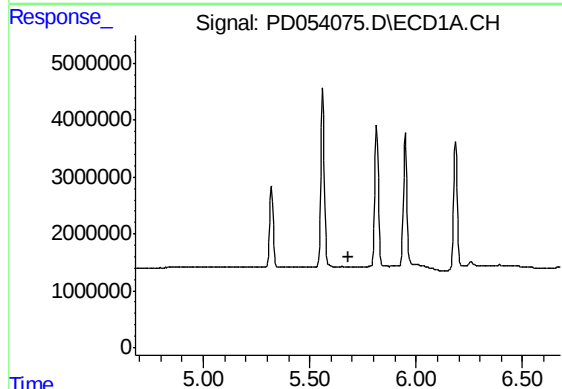
R.T.: 5.561 min
Delta R.T.: 0.037 min
Response: 36390902
Conc: 7379.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



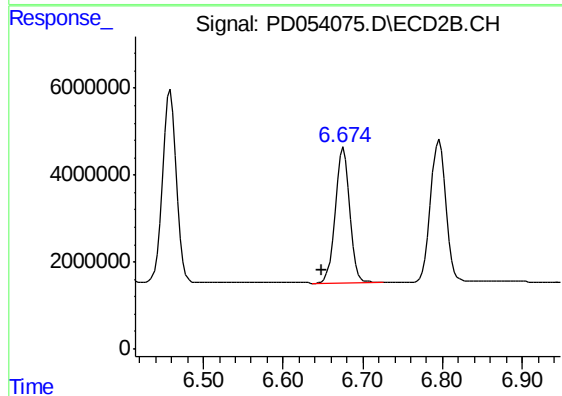
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



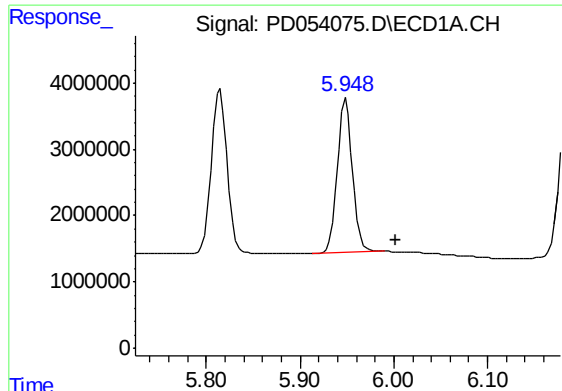
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

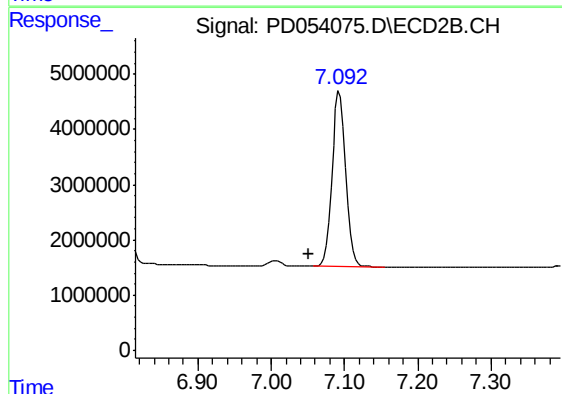
R.T.: 6.676 min
Delta R.T.: 0.027 min
Response: 40012428
Conc: 5483.57 ng/ml



#24 Toxaphene-3

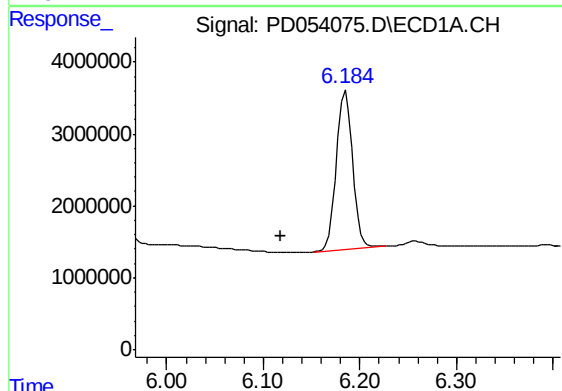
R.T.: 5.949 min
Delta R.T.: -0.053 min
Response: 26213503
Conc: 5628.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



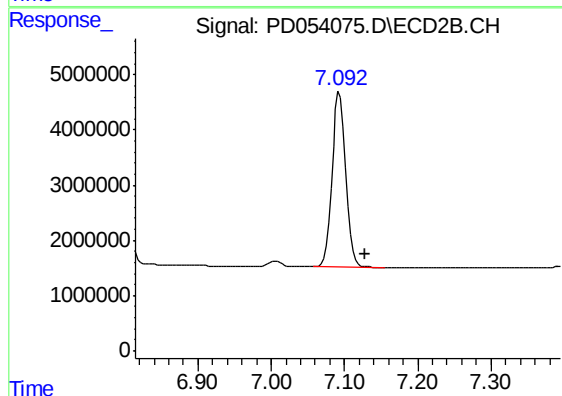
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 41309626
Conc: 3741.31 ng/ml



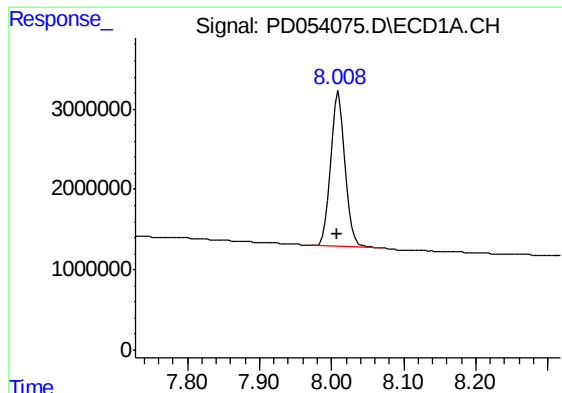
#25 Toxaphene-4

R.T.: 6.185 min
Delta R.T.: 0.067 min
Response: 25329601
Conc: 1933.08 ng/ml



#25 Toxaphene-4

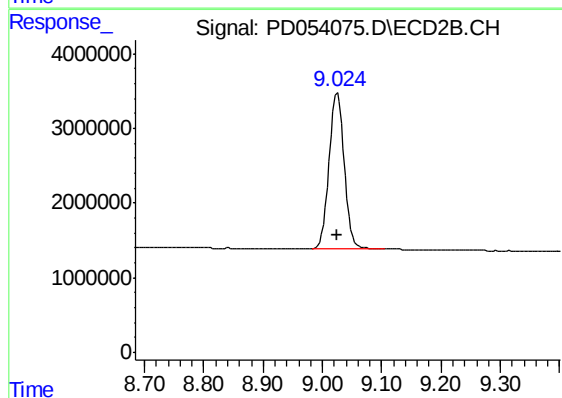
R.T.: 7.093 min
Delta R.T.: -0.035 min
Response: 41309626
Conc: 1357.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: 0.002 min
Response: 26883603
Conc: 38.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA331



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 36730301
Conc: 39.12 ng/ml