

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122718\
 Data File : PD050898.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2018 17:29
 Operator : AJ\SJ
 Sample : INDA302
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA302

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 07:04:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 27 14:51:02 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...	3.226	4.045	31696919	538.6E6	20.546	19.975
27)	SA Decachlor...	7.828	9.152	43465708	732.0E6	38.579	39.361
Target Compounds							
2)	A alpha-BHC	3.646	4.437	48263211	808.8E6	20.577	19.909
3)	MA gamma-BHC...	3.915	4.724	46289925	739.0E6	20.369	19.725
4)	MA Heptachlor	4.193	5.237	49036069	756.0E6	20.422	20.123
6)	B beta-BHC	4.193f	4.937f	49036069	53599015	50.409	3.197 #
9)	A Endosulfan I	5.174	6.290	43171553	585.6E6	20.174	19.782
11)	B cis-Chlor...	5.174f	6.290f	43171553	585.6E6	20.353	20.039
13)	MA Dieldrin	5.409	6.548	96997589	1177.5E6	40.677	39.613
14)	MA Endrin	5.657	6.767	77556477	855.6E6	38.938	37.885
16)	A 4,4'-DDD	5.797	6.886	69271984	896.8E6	40.041	39.187
17)	MA 4,4'-DDT	6.028	7.186	72425579	823.4E6	39.770	39.483
18)	B Endrin al...	6.028f	7.099	72425579	41063728	48.231	2.107 #
20)	A Methoxychlor	6.574	7.644	180.1E6	1915.3E6	198.868	197.195
21)	B Endrin ke...	6.775	7.796	5760432	38527008	3.124	1.815 #
22)	Toxaphene-1	0.000	6.495	0	9865262	N.D.	76.790
23)	Toxaphene-2	5.657	0.000	77556477	0	3489.328	N.D. #
24)	Toxaphene-3	6.028	7.186	72425579	823.4E6	1994.937	3905.058 #
25)	Toxaphene-4	0.000	7.186	0	823.4E6	N.D.	1399.051

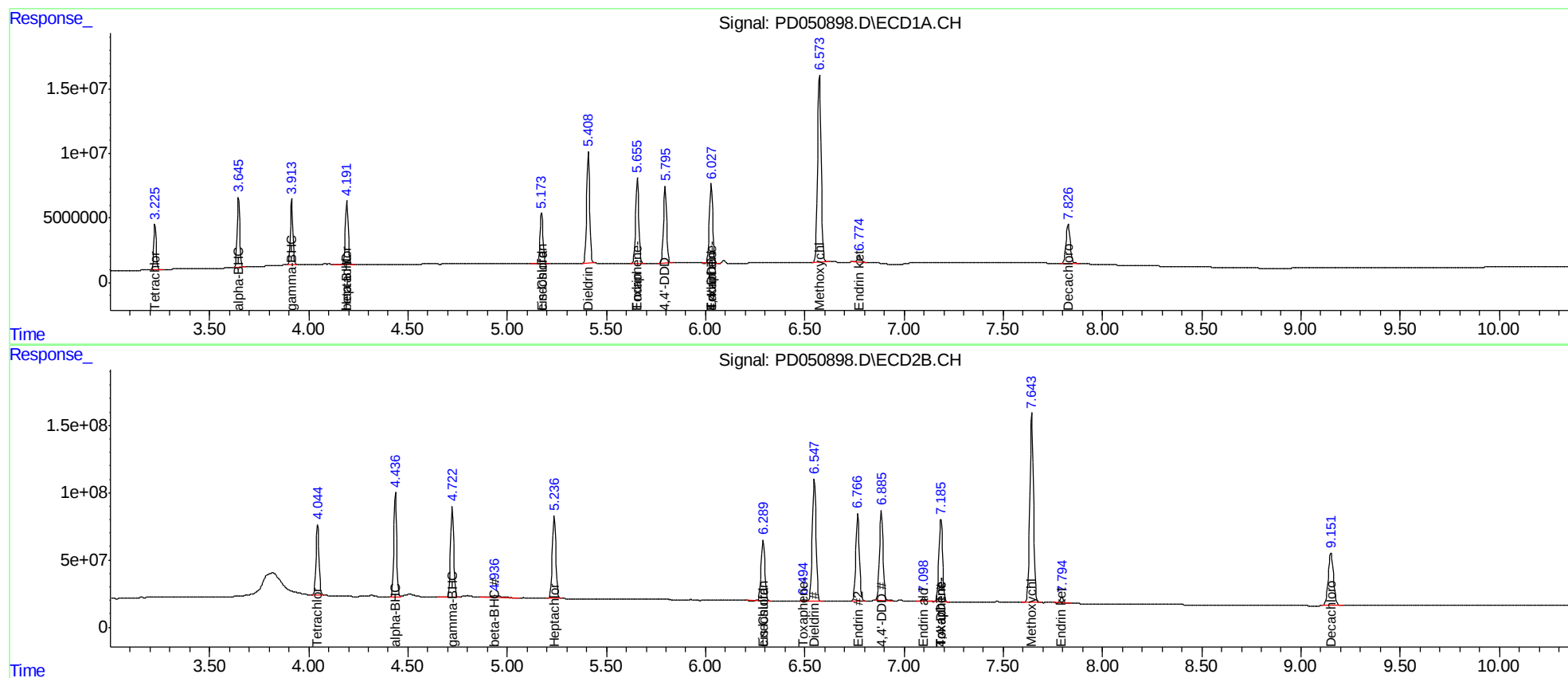
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

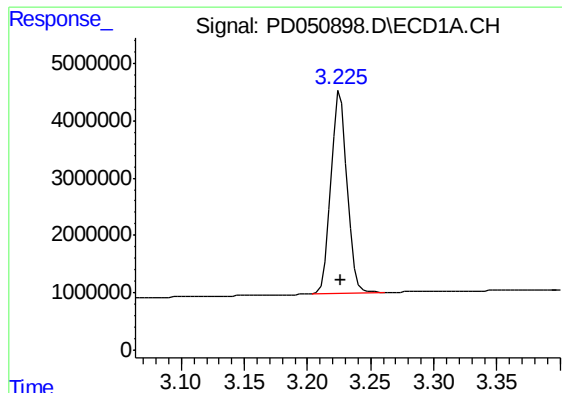
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122718\
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Acq On : 27 Dec 2018 17:29
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Sample : INDA302
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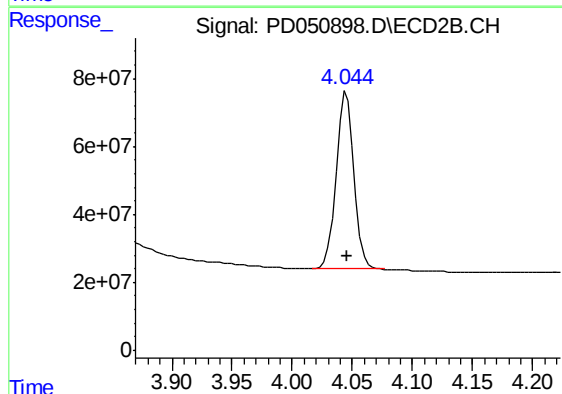




#1 Tetrachloro-m-xylene

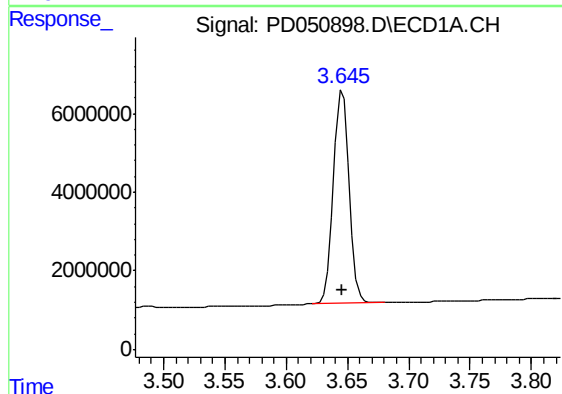
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 31696919
Conc: 20.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



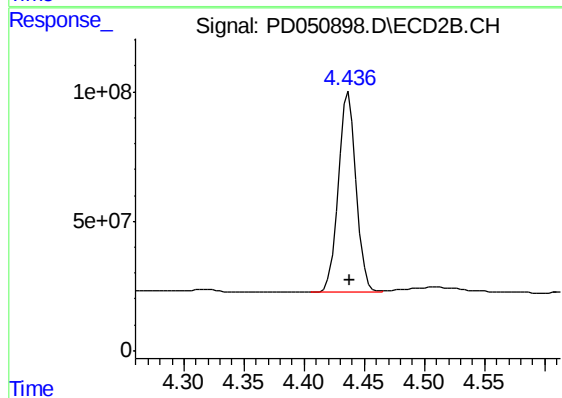
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 538580084
Conc: 19.97 ng/ml



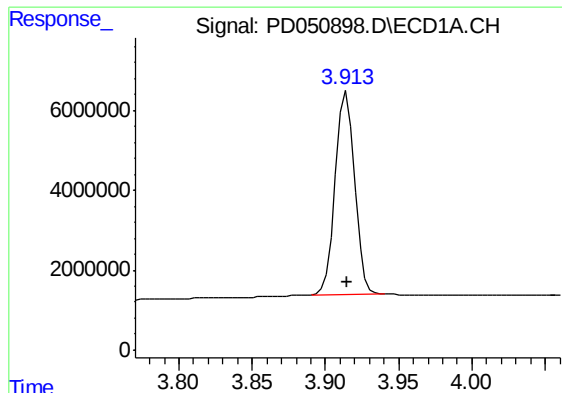
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 48263211
Conc: 20.58 ng/ml



#2 alpha-BHC

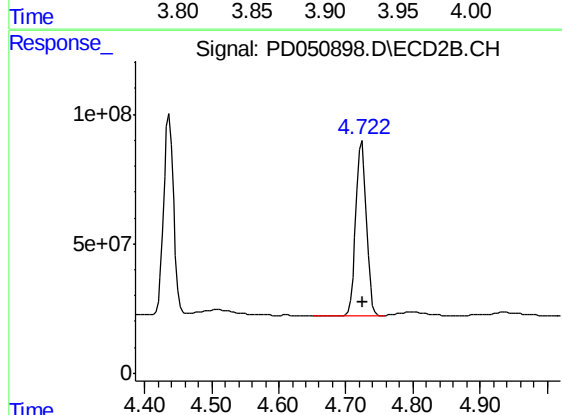
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 808847725
Conc: 19.91 ng/ml



#3 gamma-BHC (Lindane)

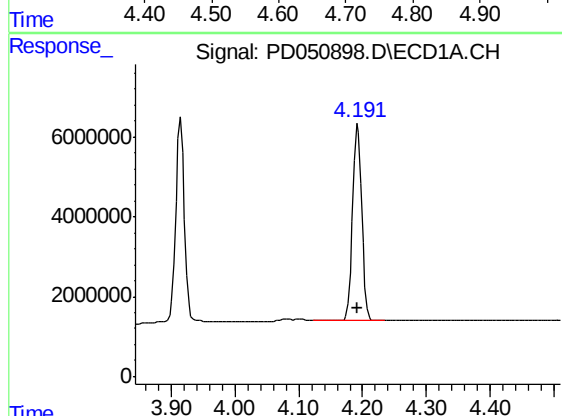
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 46289925
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



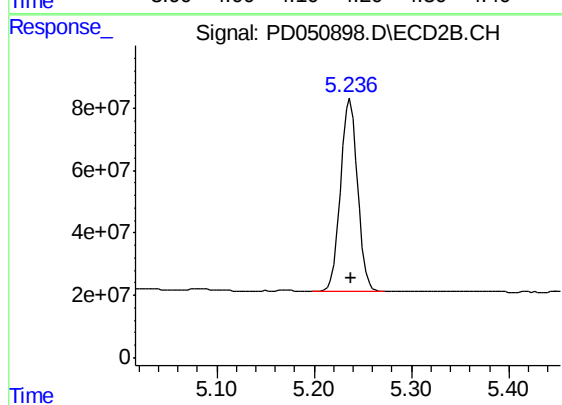
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 738962917
Conc: 19.73 ng/ml



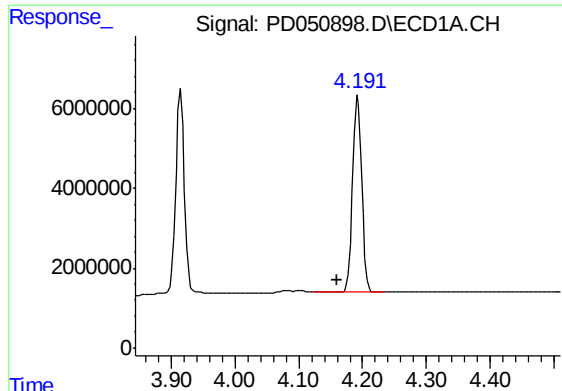
#4 Heptachlor

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 49036069
Conc: 20.42 ng/ml



#4 Heptachlor

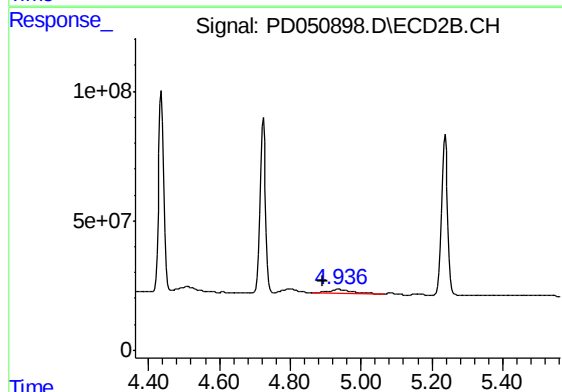
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 756042727
Conc: 20.12 ng/ml



#6 beta-BHC

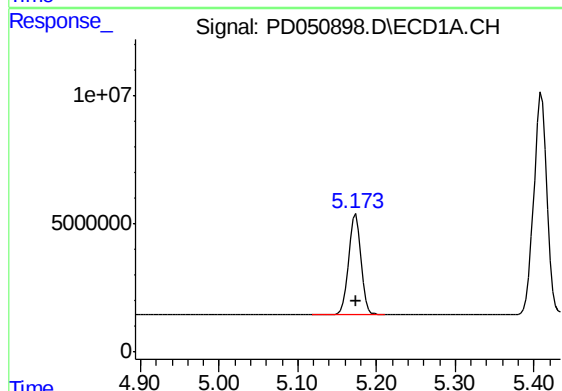
R.T.: 4.193 min
Delta R.T.: 0.033 min
Response: 49036069
Conc: 50.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



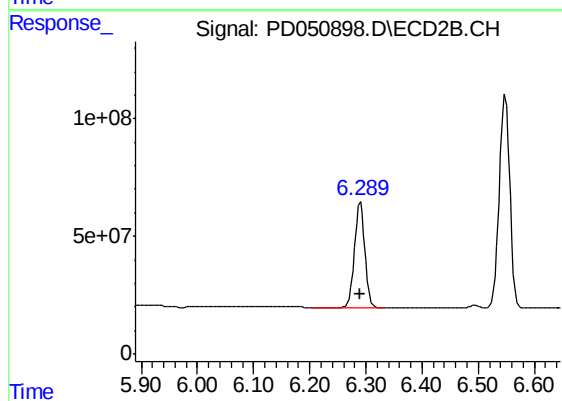
#6 beta-BHC

R.T.: 4.937 min
Delta R.T.: 0.044 min
Response: 53599015
Conc: 3.20 ng/ml



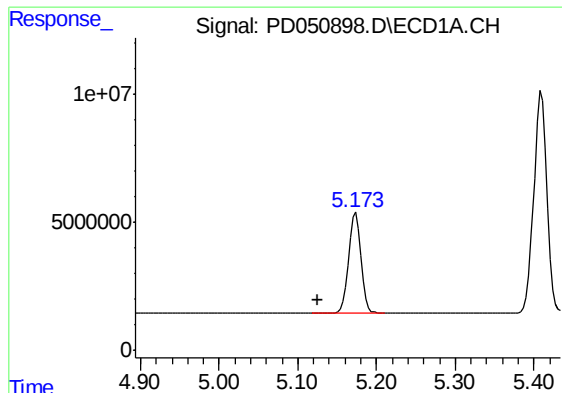
#9 Endosulfan I

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 43171553
Conc: 20.17 ng/ml



#9 Endosulfan I

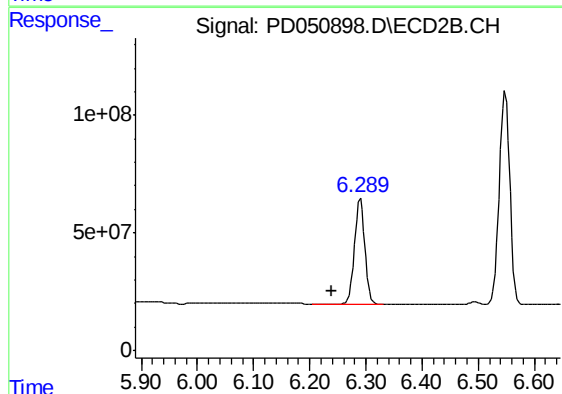
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 585576080
Conc: 19.78 ng/ml



#11 cis-Chlordane

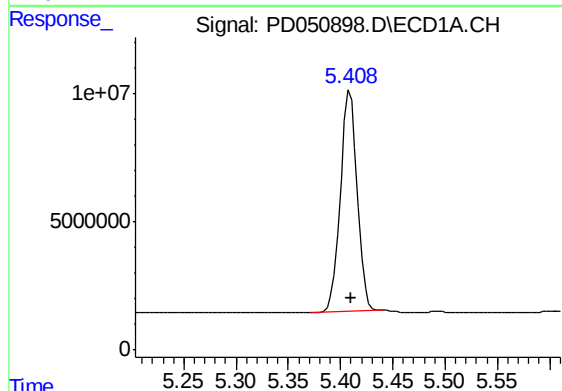
R.T.: 5.174 min
Delta R.T.: 0.048 min
Response: 43171553
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



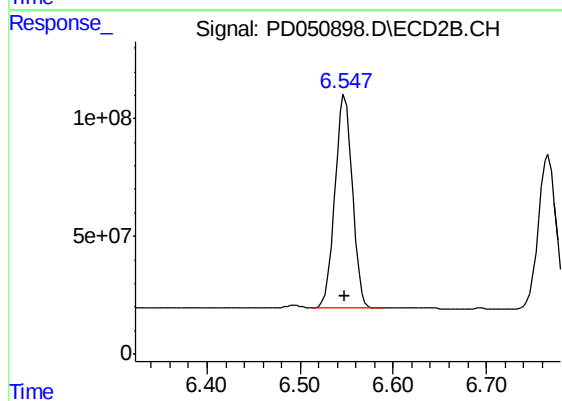
#11 cis-Chlordane

R.T.: 6.290 min
Delta R.T.: 0.050 min
Response: 585576080
Conc: 20.04 ng/ml



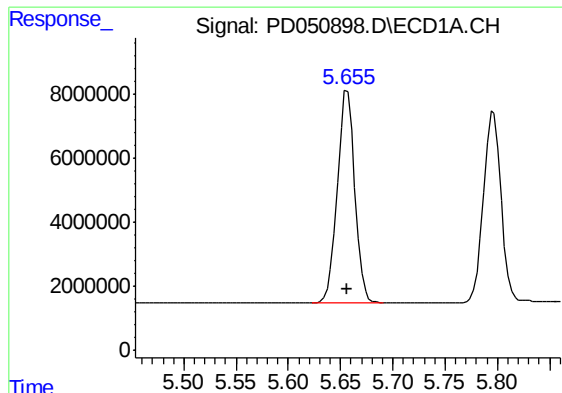
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 96997589
Conc: 40.68 ng/ml



#13 Dieldrin

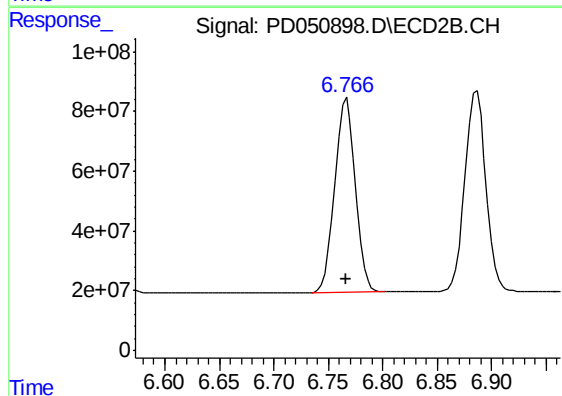
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1177472685
Conc: 39.61 ng/ml



#14 Endrin

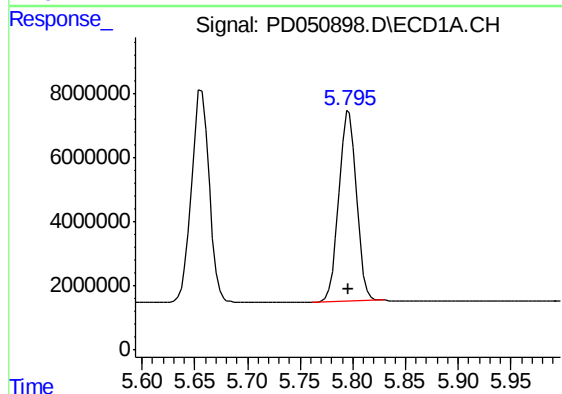
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 77556477
Conc: 38.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



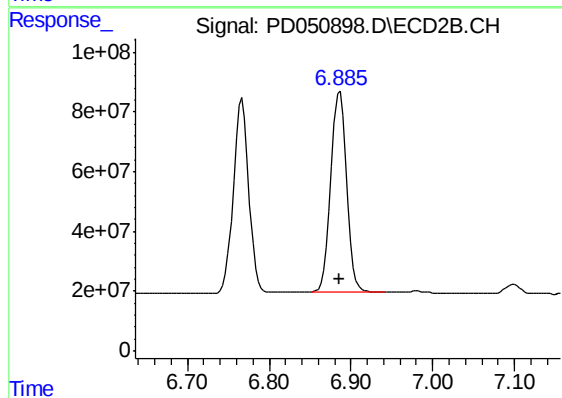
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 855620147
Conc: 37.89 ng/ml



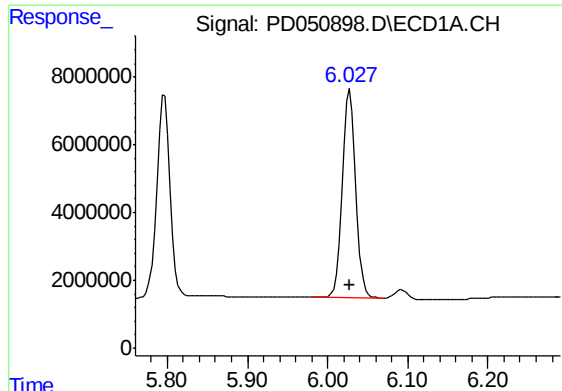
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 69271984
Conc: 40.04 ng/ml



#16 4,4'-DDD

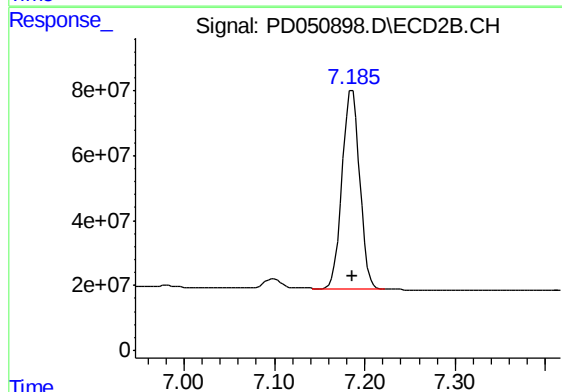
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 896822416
Conc: 39.19 ng/ml



#17 4,4'-DDT

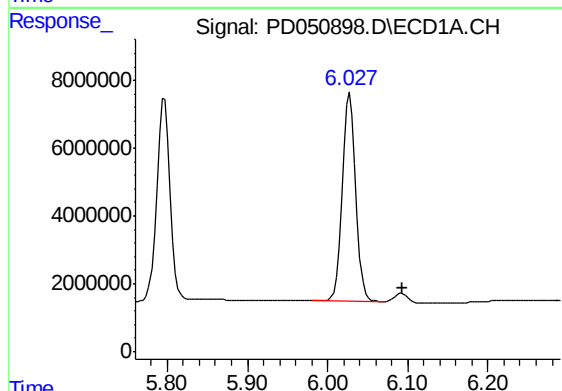
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 72425579
Conc: 39.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



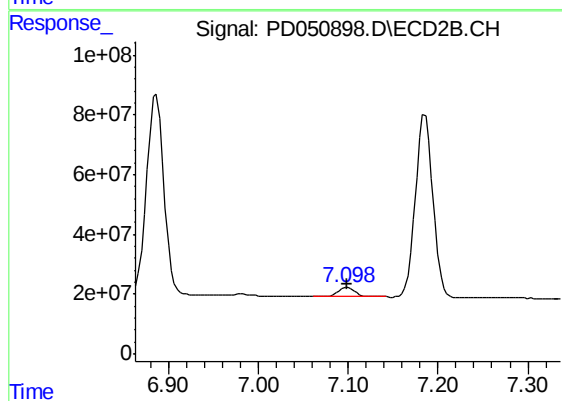
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 823403321
Conc: 39.48 ng/ml



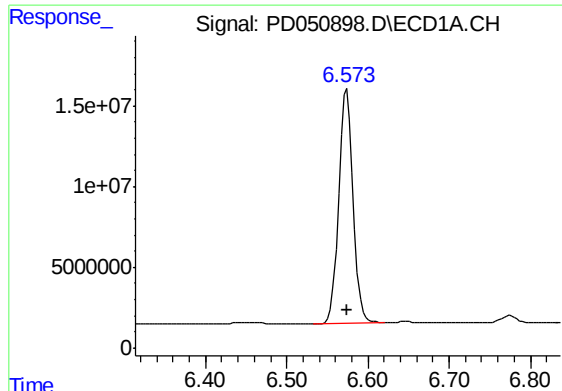
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: -0.065 min
Response: 72425579
Conc: 48.23 ng/ml



#18 Endrin aldehyde

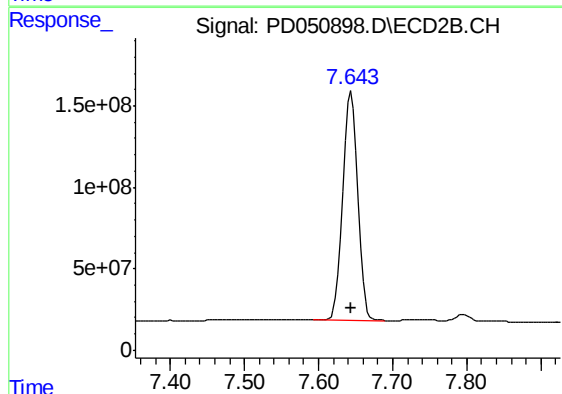
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 41063728
Conc: 2.11 ng/ml



#20 Methoxychlor

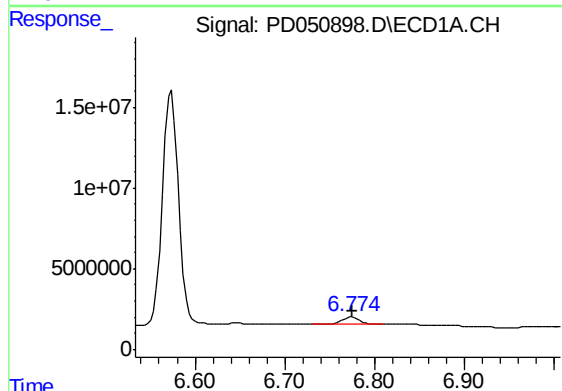
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 180105528
Conc: 198.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



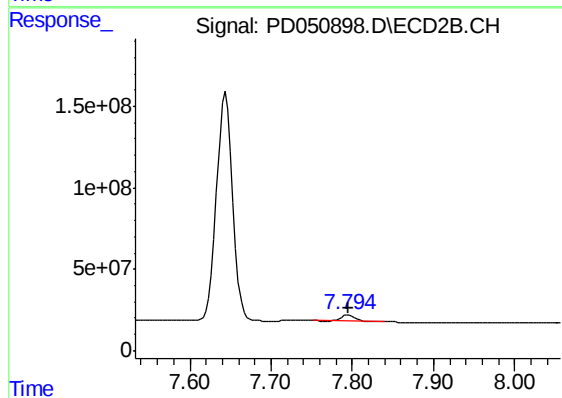
#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 1915308040
Conc: 197.20 ng/ml



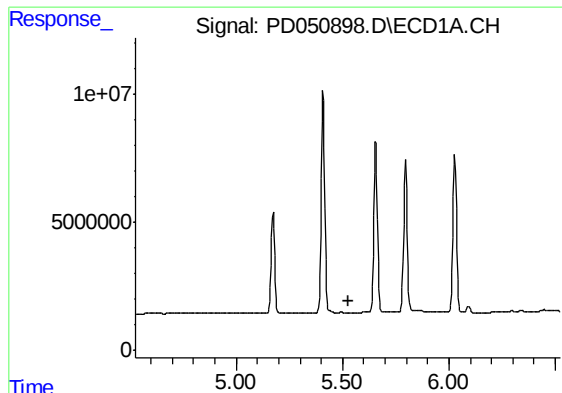
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 5760432
Conc: 3.12 ng/ml



#21 Endrin ketone

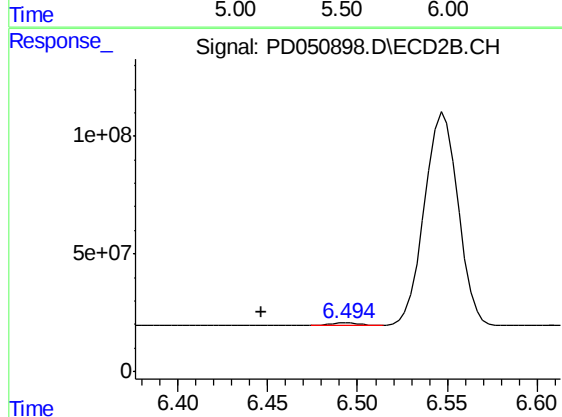
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 38527008
Conc: 1.82 ng/ml



#22 Toxaphene-1

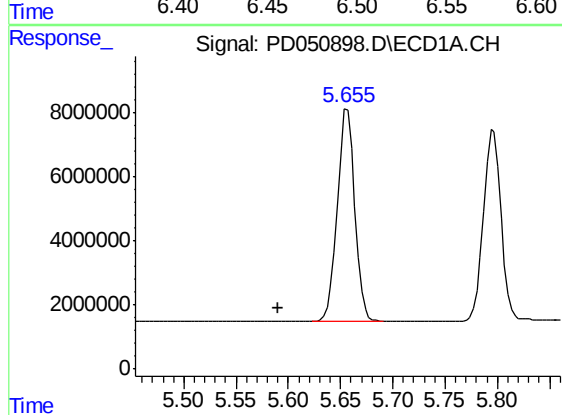
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA302



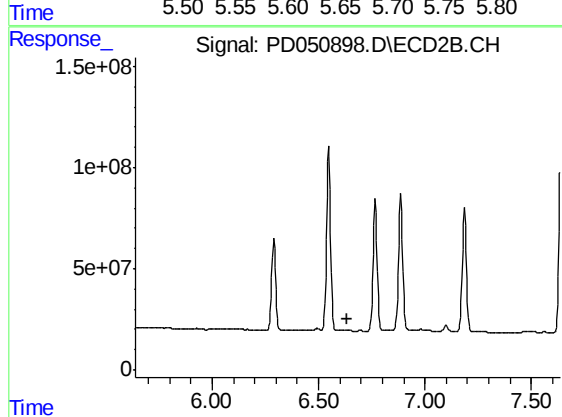
#22 Toxaphene-1

R.T.: 6.495 min
Delta R.T.: 0.048 min
Response: 9865262
Conc: 76.79 ng/ml



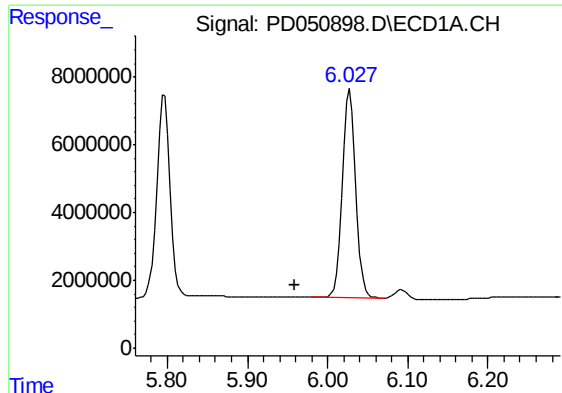
#23 Toxaphene-2

R.T.: 5.657 min
Delta R.T.: 0.067 min
Response: 77556477
Conc: 3489.33 ng/ml



#23 Toxaphene-2

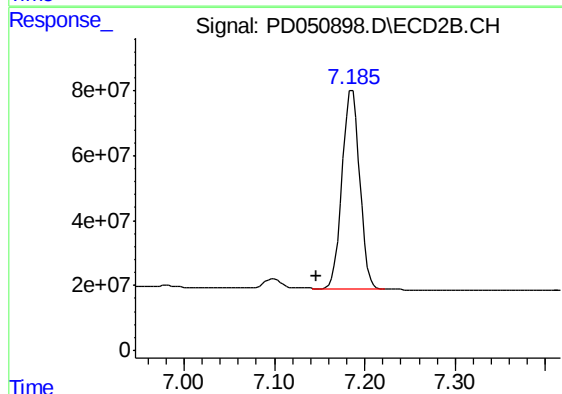
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

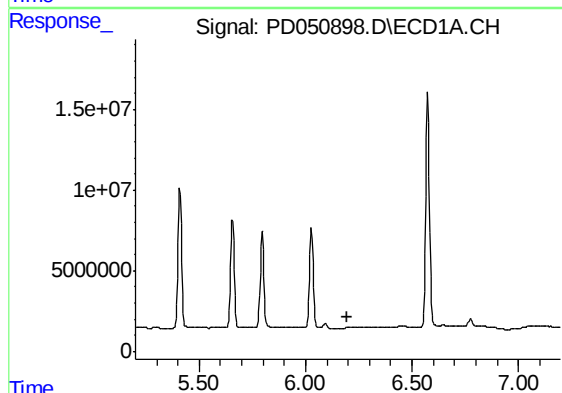
R.T.: 6.028 min
Delta R.T.: 0.070 min
Response: 72425579
Conc: 1994.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



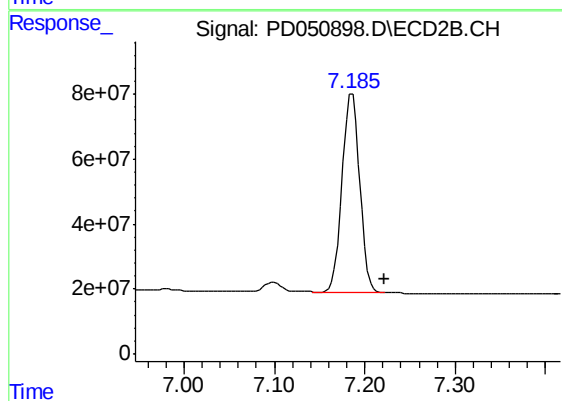
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.040 min
Response: 823403321
Conc: 3905.06 ng/ml



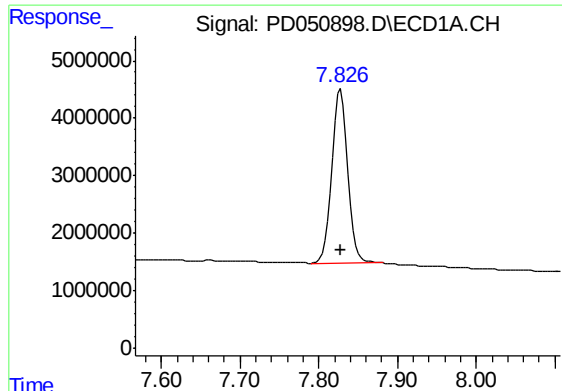
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

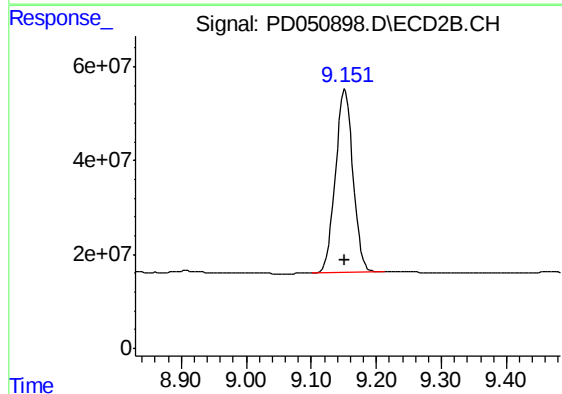
R.T.: 7.186 min
Delta R.T.: -0.036 min
Response: 823403321
Conc: 1399.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 43465708
Conc: 38.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA302



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 731974938
Conc: 39.36 ng/ml