

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091918\
 Data File : PD049303.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 23:59
 Operator : AJ\SJ
 Sample : INDA323
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA323

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 09:27:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 20 04:32:05 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...	3.314	3.908	23318919	356.6E6	18.204	18.274
27)	SA Decachlor...	7.975	8.895	57261607	519.6E6	36.376	35.625
Target Compounds							
2)	A alpha-BHC	3.740	4.285	36825900	561.2E6	18.100	18.338
3)	MA gamma-BHC...	4.015	4.564	34860143	519.1E6	17.961	18.170
4)	MA Heptachlor	4.299	5.072	35525296	487.5E6	18.339	18.864
6)	B beta-BHC	4.299f	0.000	35525296	0	45.242	N.D. #
9)	A Endosulfan I	5.303	6.103	30187471	425.7E6	18.003	18.666
11)	B cis-Chlor...	5.303f	6.103f	30187471	425.7E6	18.152	18.339
13)	MA Dieldrin	5.542	6.356	69358954	863.8E6	36.298	36.592
14)	MA Endrin	5.795	6.570	60485801	689.1E6	35.578	36.098
16)	A 4,4'-DDD	5.928	6.692	56519025	489.2E6	36.318	35.275
17)	MA 4,4'-DDT	6.163	6.989	58833178	538.9E6	36.322	37.342
20)	A Methoxychlor	6.710	7.443	157.8E6	1040.3E6	183.554	181.132
22)	Toxaphene-1	5.542	0.000	69358954	0	6805.990	N.D. #
23)	Toxaphene-2	0.000	6.570	0	689.1E6	N.D.	4532.827
24)	Toxaphene-3	6.163	0.000	58833178	0	2001.095	N.D. #
26)	Toxaphene-5	0.000	7.443	0	1040.3E6	N.D.	5390.716

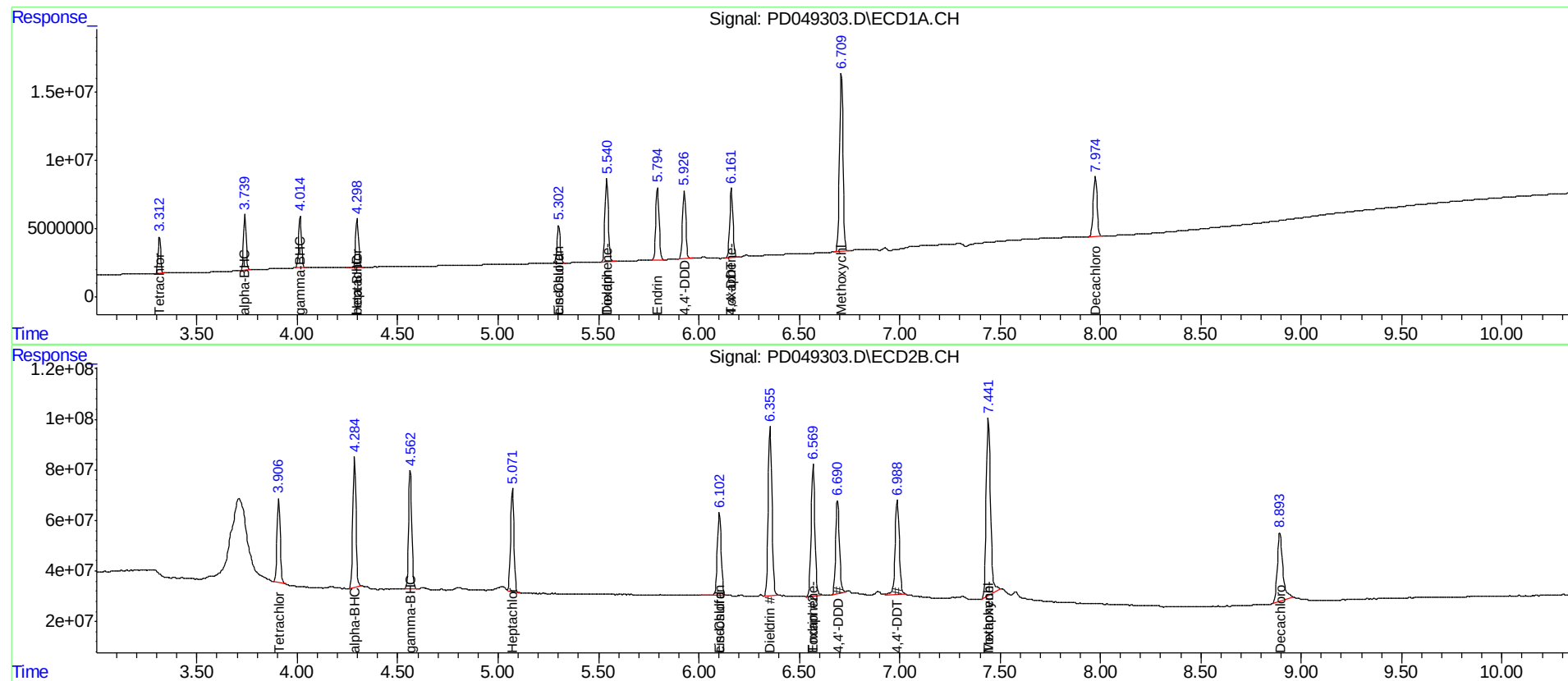
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

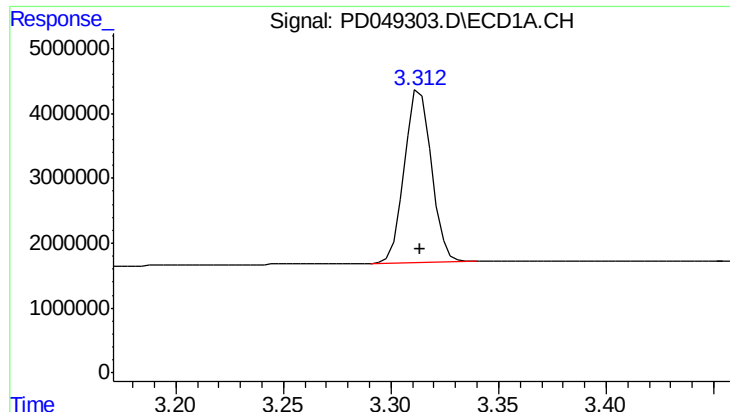
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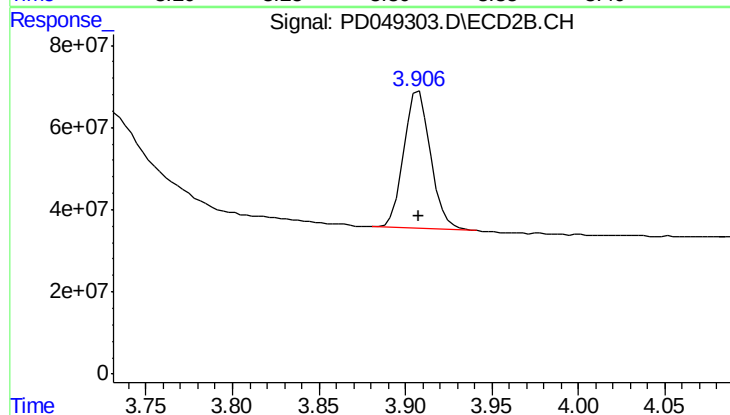




#1 Tetrachloro-m-xylene

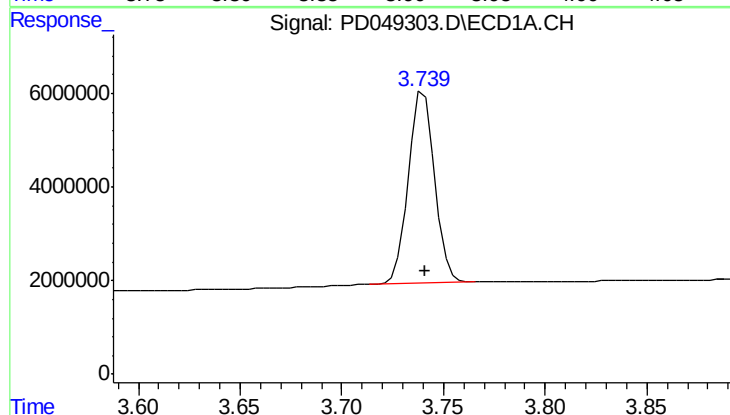
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 23318919
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



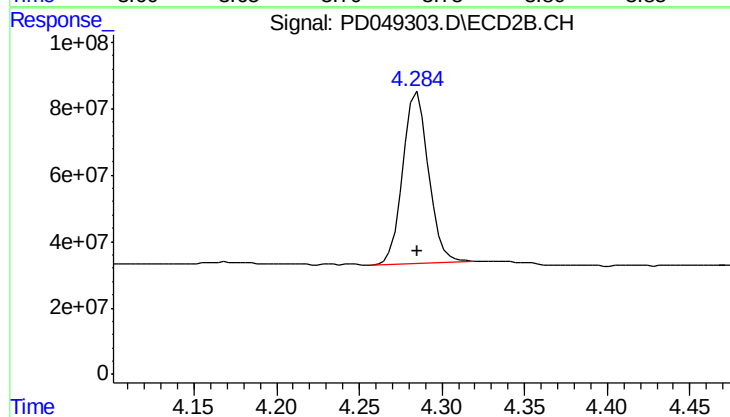
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 356630293
Conc: 18.27 ng/ml



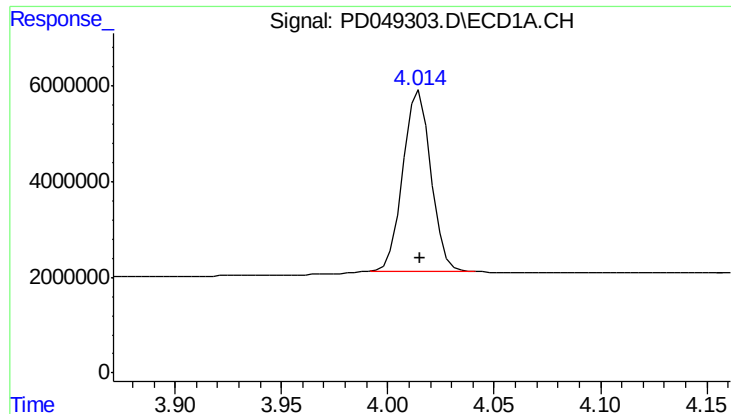
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 36825900
Conc: 18.10 ng/ml



#2 alpha-BHC

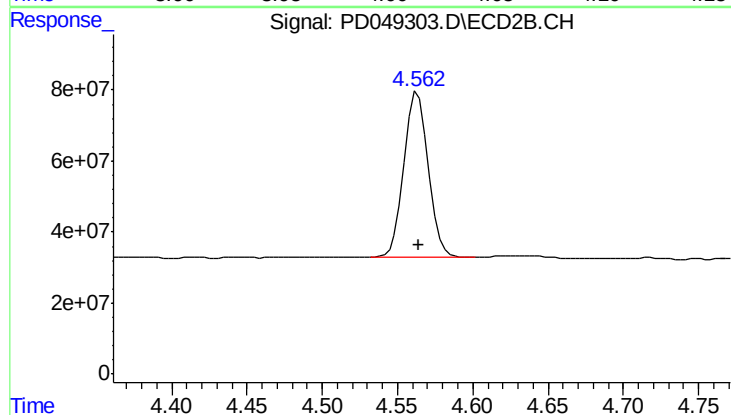
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 561150807
Conc: 18.34 ng/ml



#3 gamma-BHC (Lindane)

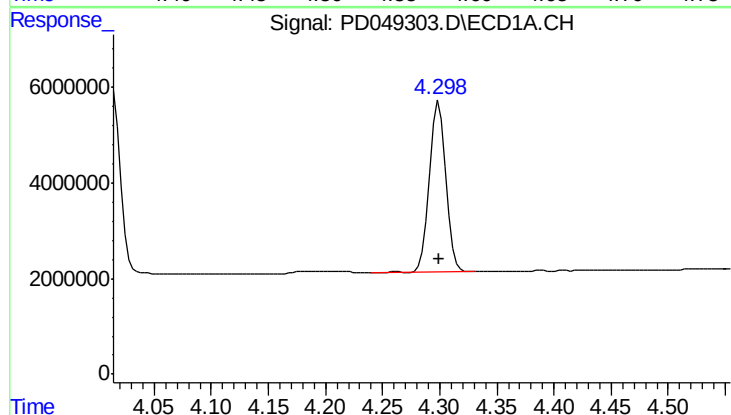
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 34860143
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



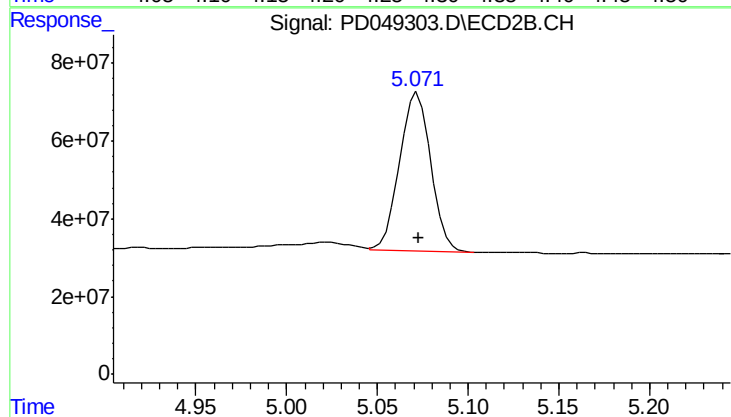
#3 gamma-BHC (Lindane)

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 519104864
Conc: 18.17 ng/ml



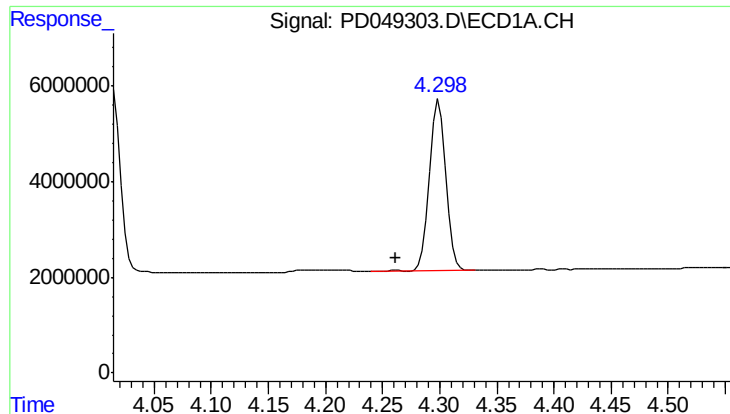
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 35525296
Conc: 18.34 ng/ml



#4 Heptachlor

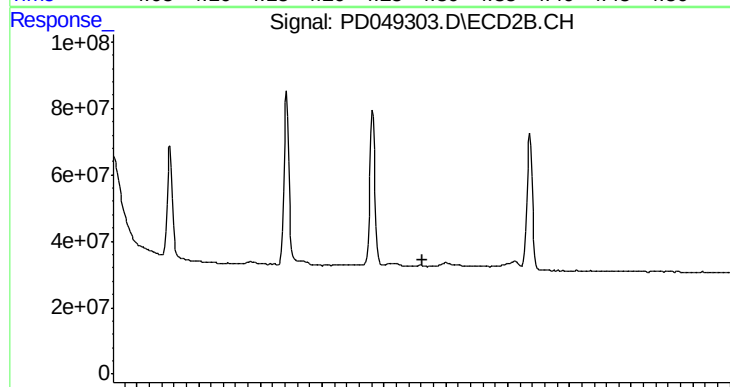
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 487492814
Conc: 18.86 ng/ml



#6 beta-BHC

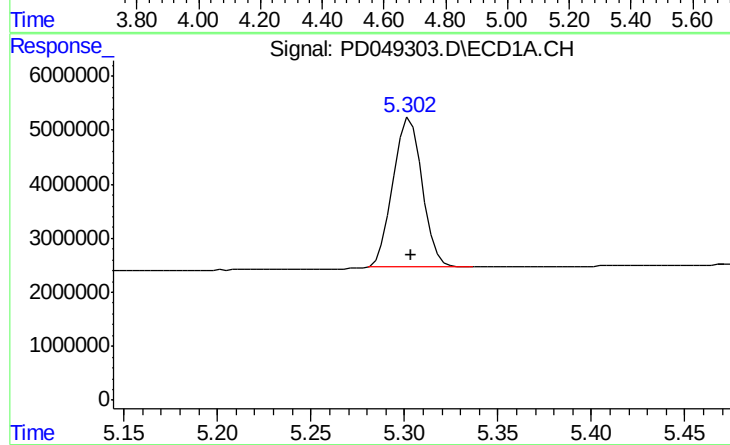
R.T.: 4.299 min
Delta R.T.: 0.037 min
Response: 35525296
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



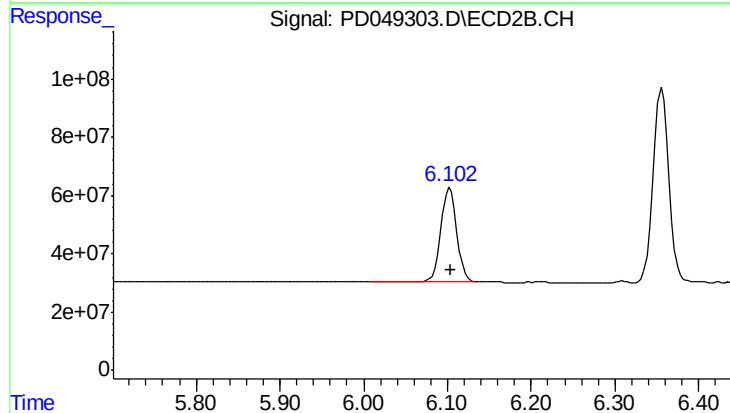
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



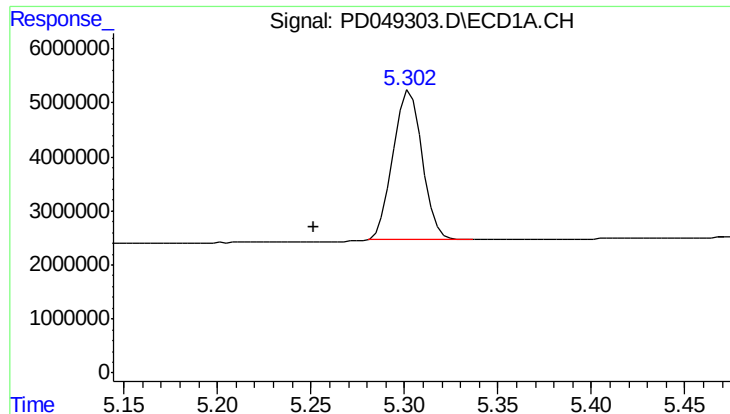
#9 Endosulfan I

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 30187471
Conc: 18.00 ng/ml



#9 Endosulfan I

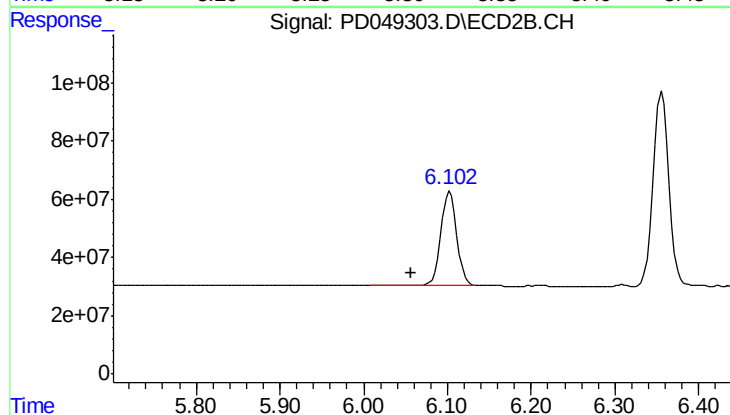
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 425745472
Conc: 18.67 ng/ml



#11 cis-Chlordane

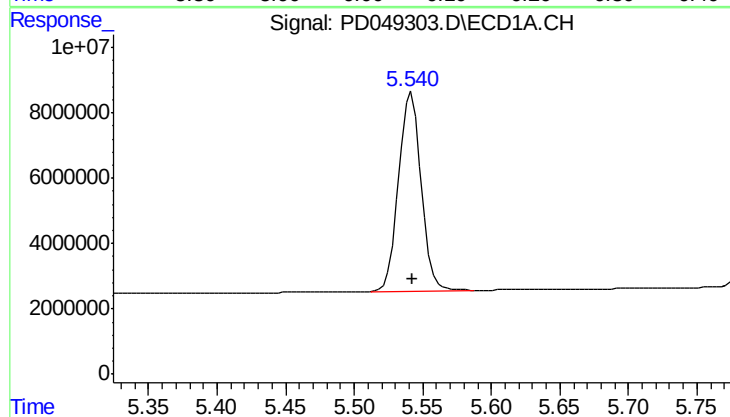
R.T.: 5.303 min
Delta R.T.: 0.052 min
Response: 30187471
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



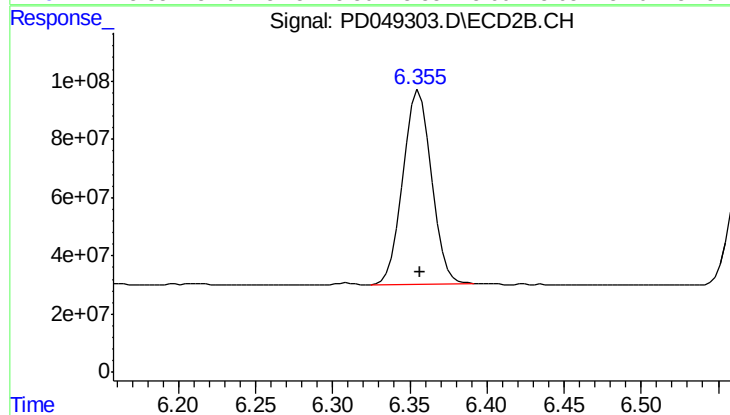
#11 cis-Chlordane

R.T.: 6.103 min
Delta R.T.: 0.046 min
Response: 425745472
Conc: 18.34 ng/ml



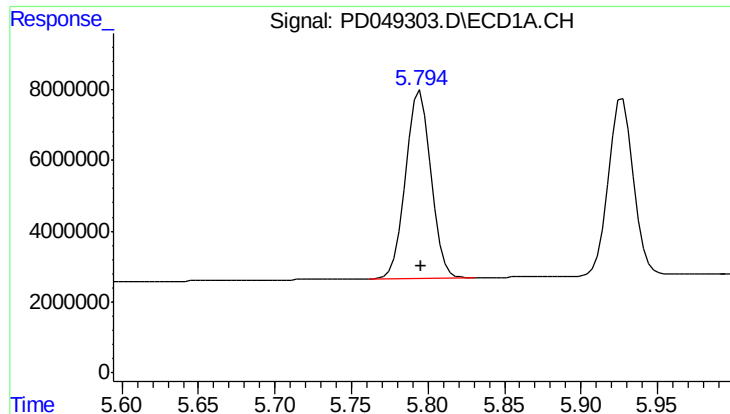
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 69358954
Conc: 36.30 ng/ml



#13 Dieldrin

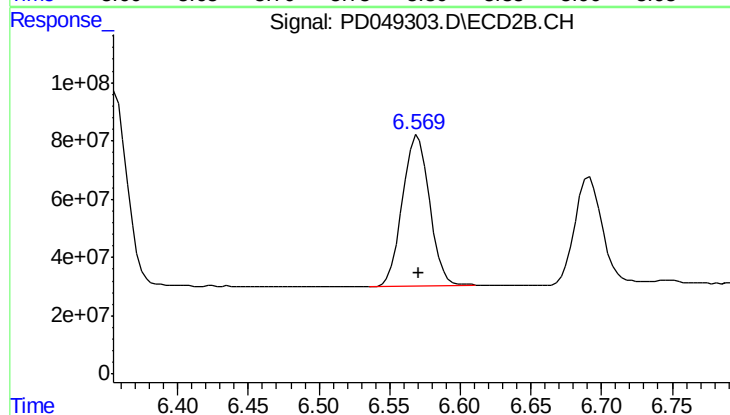
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 863777701
Conc: 36.59 ng/ml



#14 Endrin

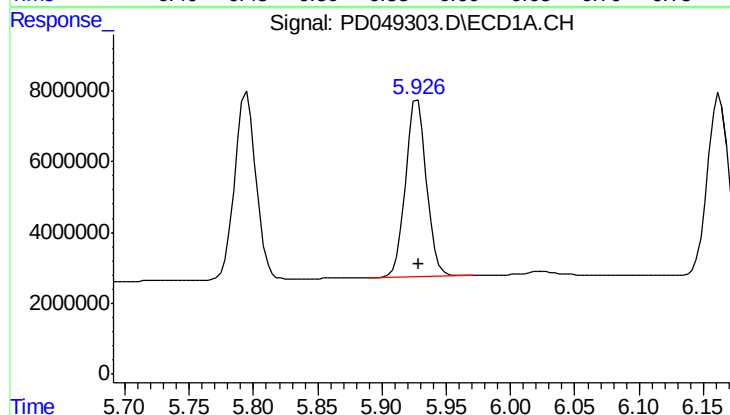
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 60485801
Conc: 35.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



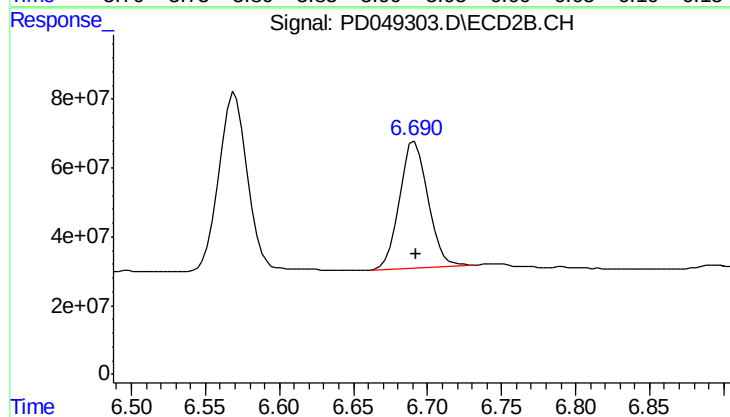
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 689071245
Conc: 36.10 ng/ml



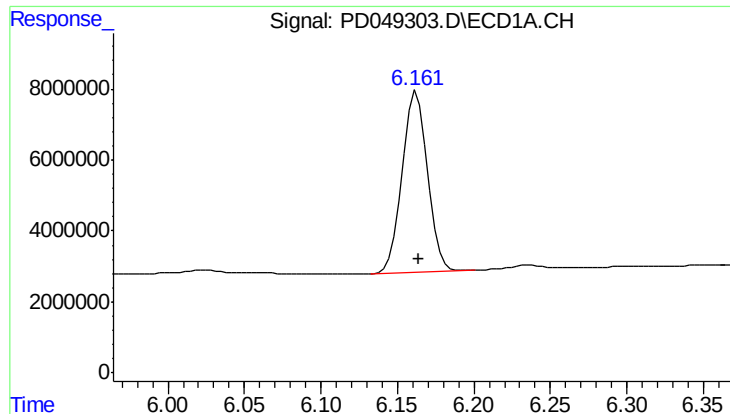
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 56519025
Conc: 36.32 ng/ml



#16 4,4'-DDD

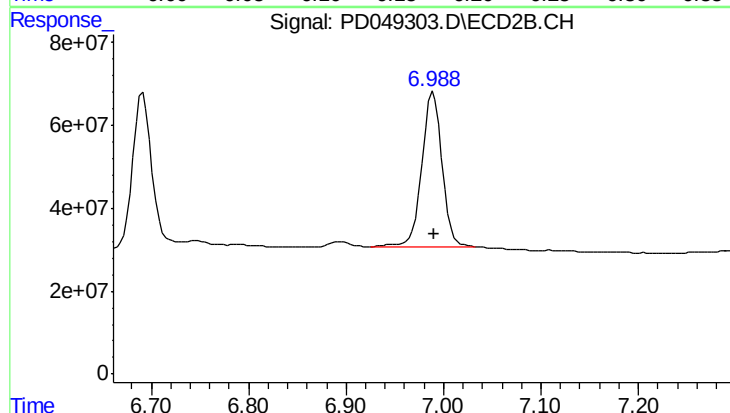
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 489199307
Conc: 35.28 ng/ml



#17 4,4'-DDT

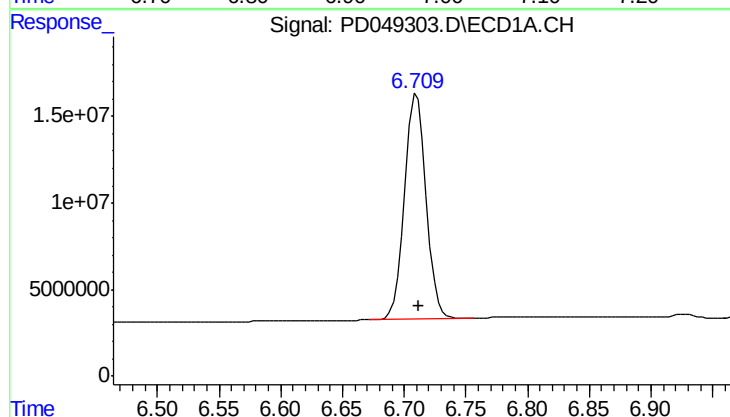
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 58833178
Conc: 36.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



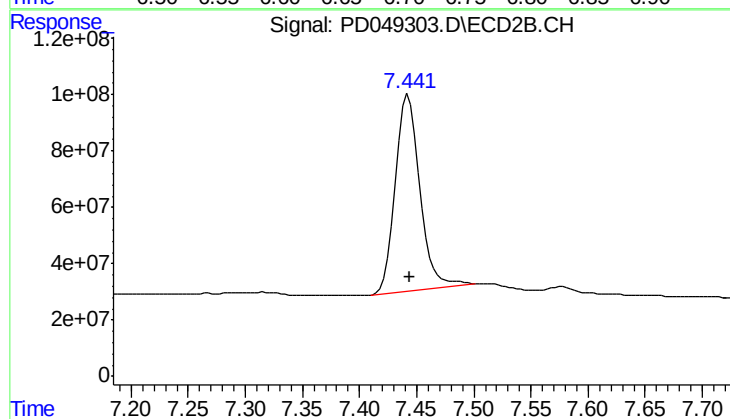
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 538868793
Conc: 37.34 ng/ml



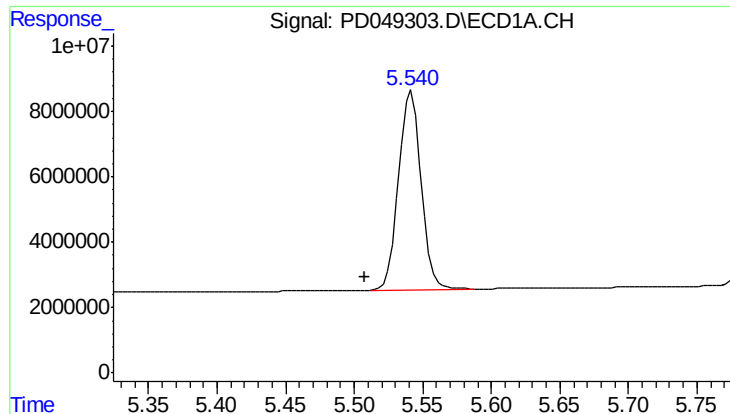
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 157848491
Conc: 183.55 ng/ml



#20 Methoxychlor

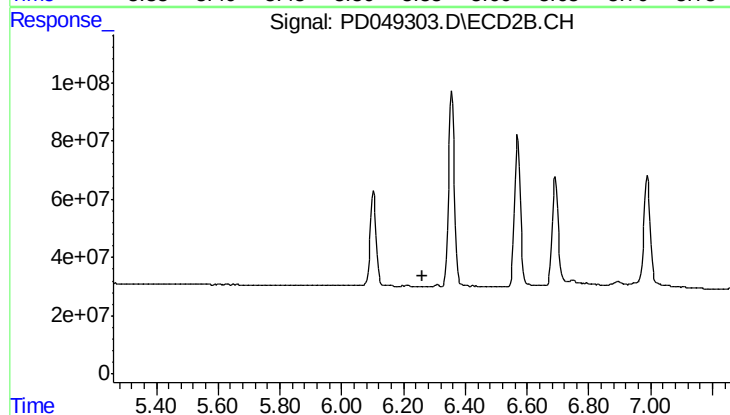
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 1040321041
Conc: 181.13 ng/ml



#22 Toxaphene-1

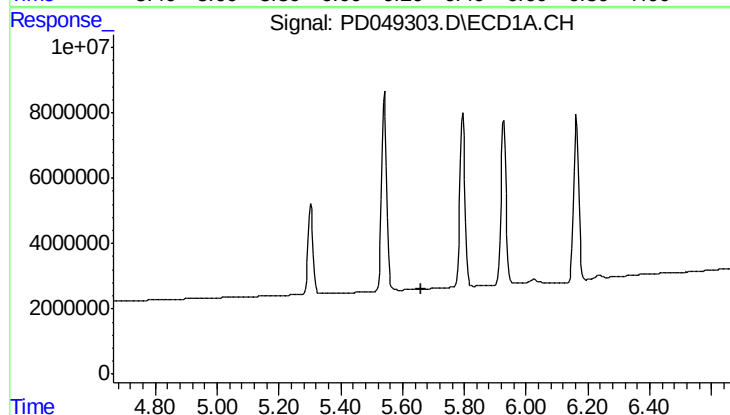
R.T.: 5.542 min
Delta R.T.: 0.034 min
Response: 69358954
Conc: 6805.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



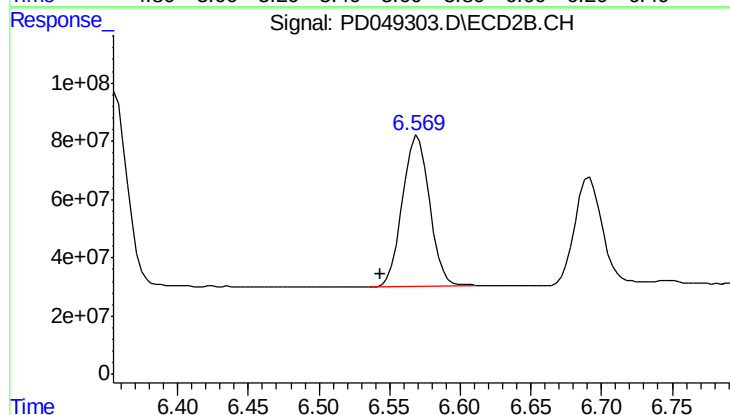
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.



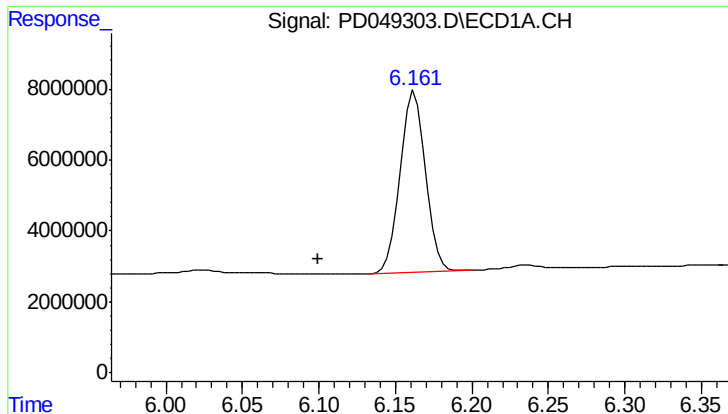
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

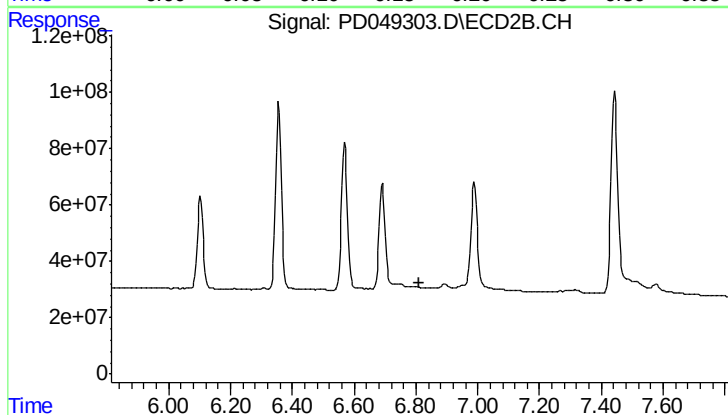
R.T.: 6.570 min
Delta R.T.: 0.026 min
Response: 689071245
Conc: 4532.83 ng/ml



#24 Toxaphene-3

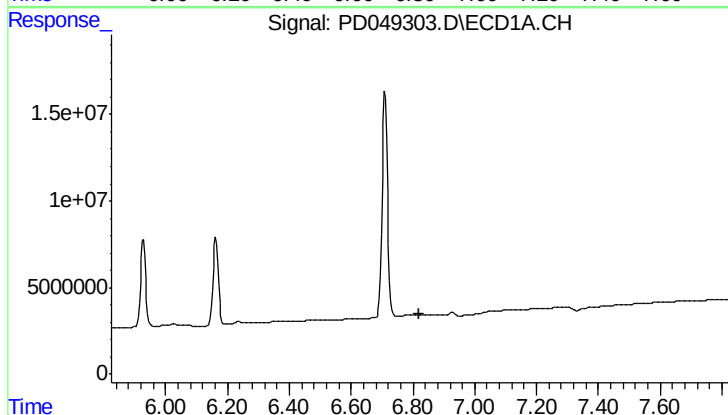
R.T.: 6.163 min
Delta R.T.: 0.063 min
Response: 58833178
Conc: 2001.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



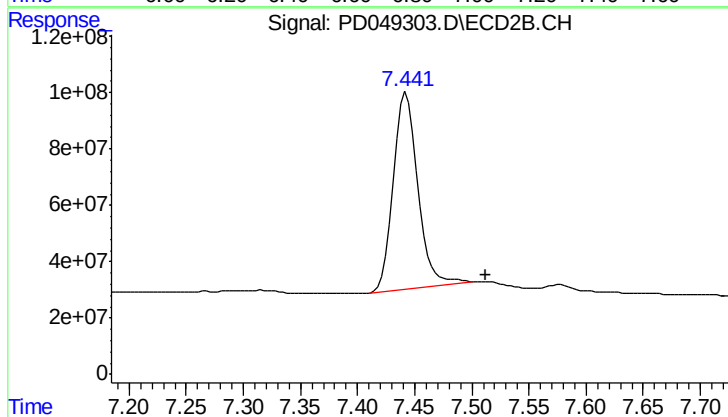
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



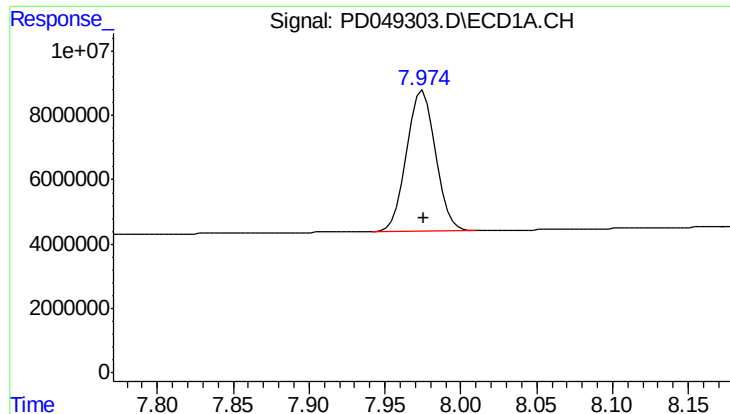
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

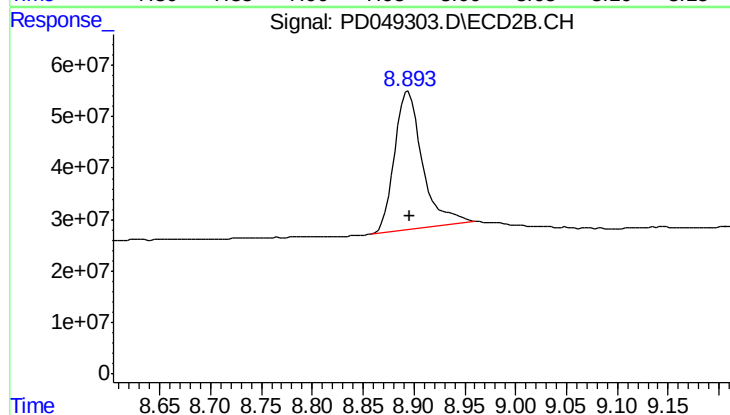
R.T.: 7.443 min
Delta R.T.: -0.070 min
Response: 1040321041
Conc: 5390.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 57261607
Conc: 36.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA323



#27 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 519608169
Conc: 35.62 ng/ml