

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022119\
 Data File : PD051308.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Feb 2019 10:07
 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: Feb 22 03:53:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012419CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 25 03:30:04 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...	3.225	4.044	26572652	582.7E6	19.043	20.436
27)	SA Decachlor...	7.827	9.157	42718407	669.6E6	34.966	36.002
Target Compounds							
2)	A alpha-BHC	3.645	4.437	40332652	871.8E6	18.688	20.060
3)	MA gamma-BHC...	3.913	4.724	39114154	795.0E6	18.777	20.112
4)	MA Heptachlor	4.191	5.237	40030355	786.4E6	18.593	19.543
6)	B beta-BHC	4.191f	4.937f	40030355	48561263	42.713	2.631 #
9)	A Endosulfan I	5.173	6.291	37012603	603.0E6	18.983	19.253
11)	B cis-Chlor...	5.173f	6.291f	37012603	603.0E6	18.282	18.523
13)	MA Dieldrin	5.408	6.550	83670371	1200.7E6	38.207	37.893
14)	MA Endrin	5.655	6.769	72880060	941.3E6	37.144	37.049
16)	A 4,4'-DDD	5.796	6.888	63215495	926.2E6	36.891	37.120
17)	MA 4,4'-DDT	6.027	7.189	64794167	811.9E6	36.029	35.558
18)	B Endrin al...	6.027f	7.101	64794167	14569045	41.828	0.668 #
20)	A Methoxychlor	6.573	7.647	167.7E6	1876.5E6	168.977	170.441
21)	B Endrin ke...	0.000	7.799	0	26285371	N.D.	1.102
22)	Toxaphene-1	0.000	6.496	0	10914410	N.D.	76.146
23)	Toxaphene-2	5.655	0.000	72880060	0	3418.467	N.D. #
24)	Toxaphene-3	6.027	7.189	64794167	811.9E6	1814.752	3530.788 #
25)	Toxaphene-4	0.000	7.189	0	811.9E6	N.D.	1271.836
26)	Toxaphene-5	0.000	7.799	0	26285371	N.D.	98.426

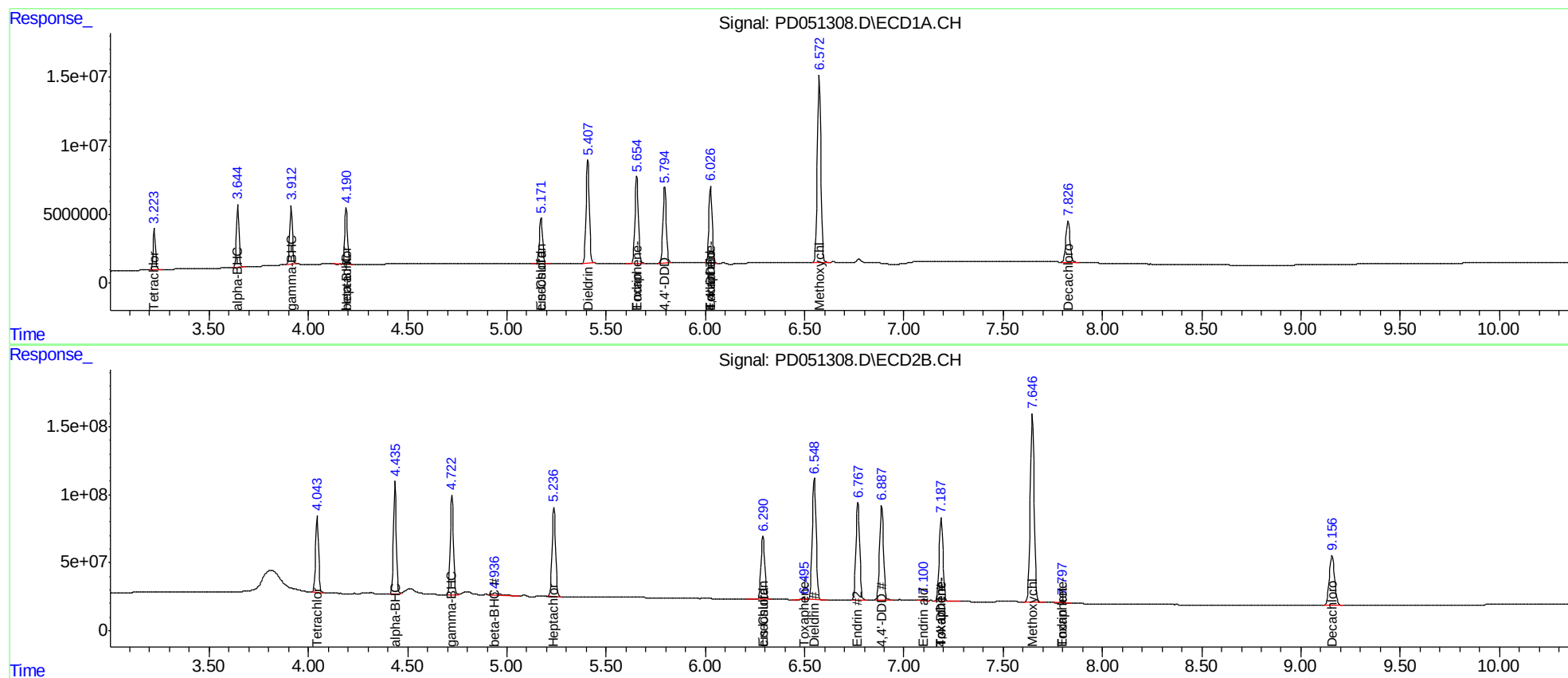
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

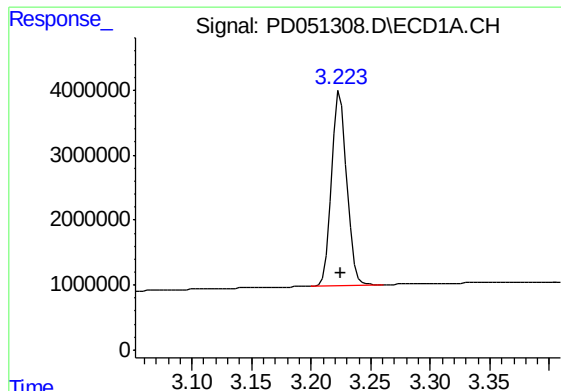
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022119\
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ALS Vial : 8 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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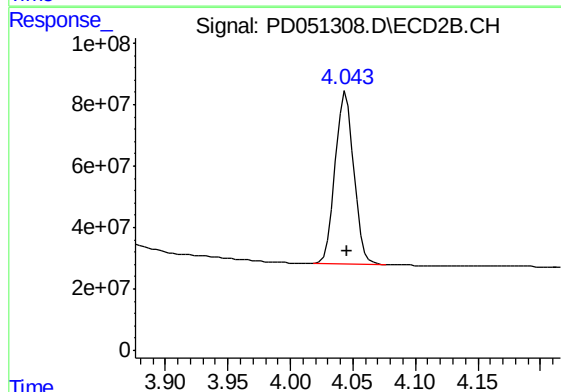




#1 Tetrachloro-m-xylene

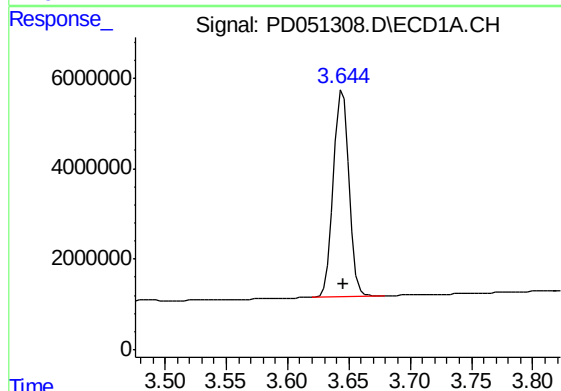
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 26572652
Conc: 19.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



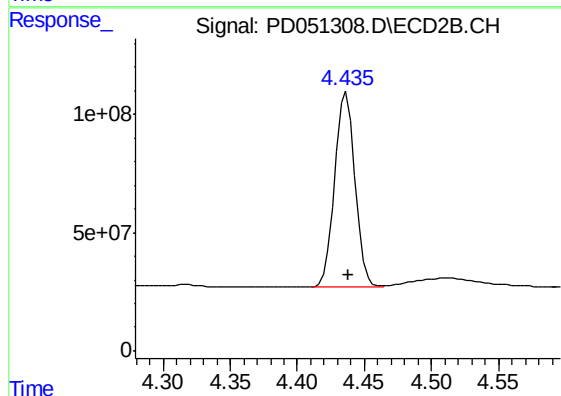
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 582665578
Conc: 20.44 ng/ml



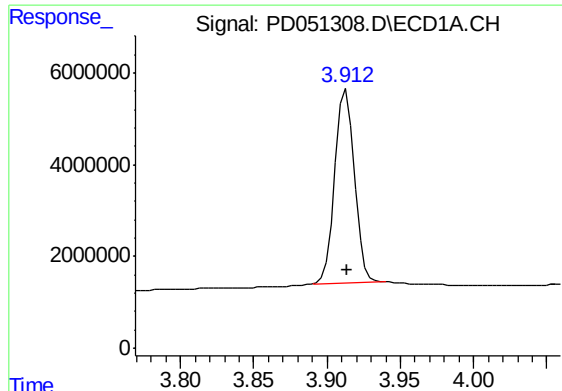
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 40332652
Conc: 18.69 ng/ml



#2 alpha-BHC

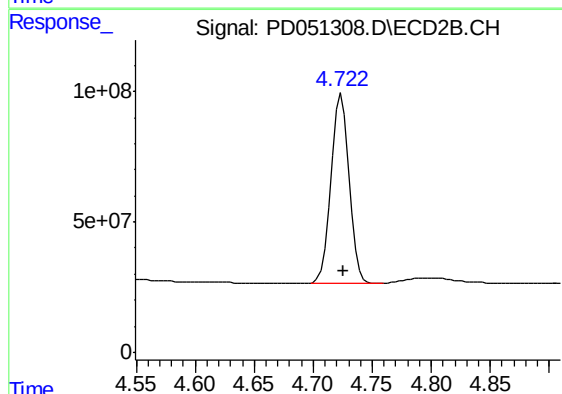
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 871834420
Conc: 20.06 ng/ml



#3 gamma-BHC (Lindane)

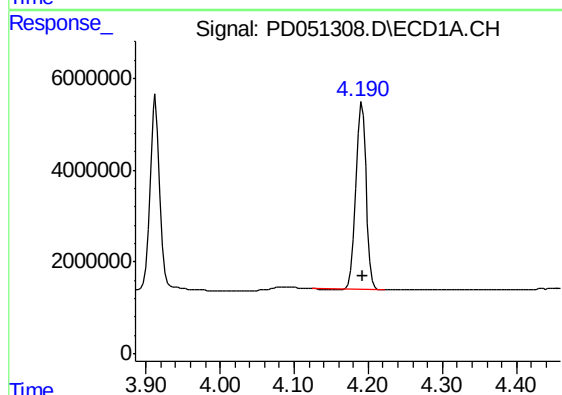
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 39114154
Conc: 18.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



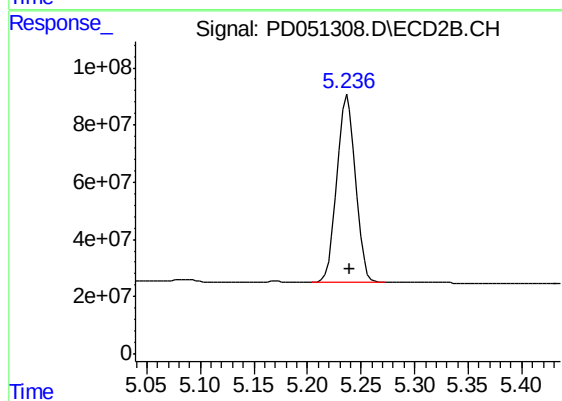
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 794995909
Conc: 20.11 ng/ml



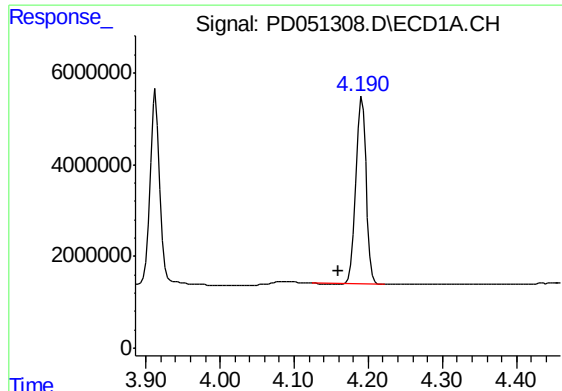
#4 Heptachlor

R.T.: 4.191 min
Delta R.T.: -0.001 min
Response: 40030355
Conc: 18.59 ng/ml



#4 Heptachlor

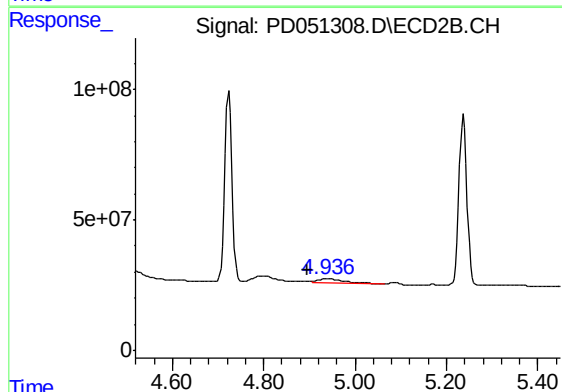
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 786398674
Conc: 19.54 ng/ml



#6 beta-BHC

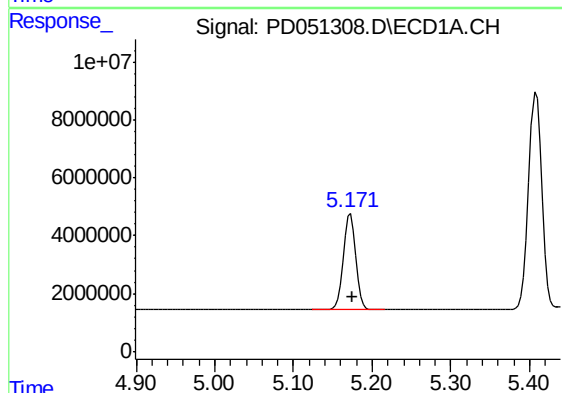
R.T.: 4.191 min
Delta R.T.: 0.031 min
Response: 40030355
Conc: 42.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



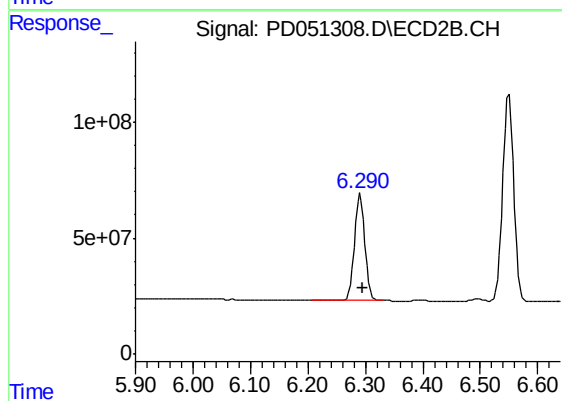
#6 beta-BHC

R.T.: 4.937 min
Delta R.T.: 0.041 min
Response: 48561263
Conc: 2.63 ng/ml



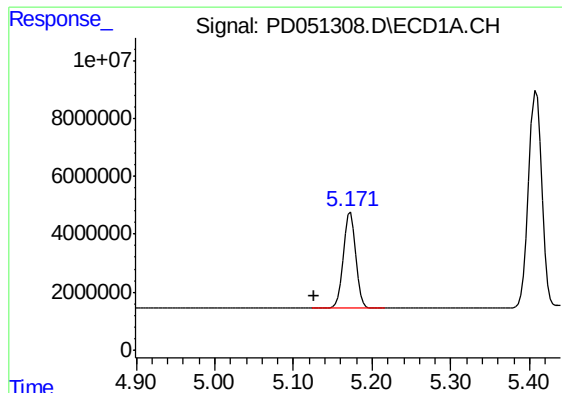
#9 Endosulfan I

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 37012603
Conc: 18.98 ng/ml



#9 Endosulfan I

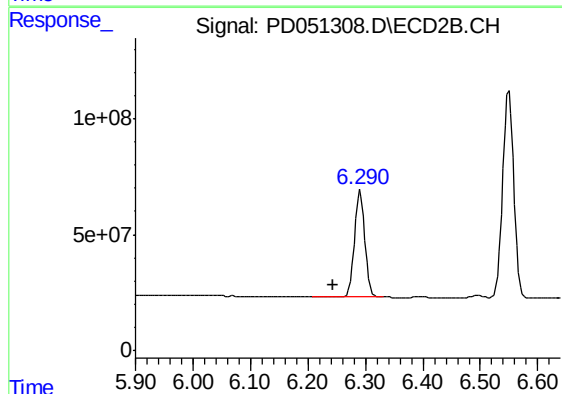
R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 603021863
Conc: 19.25 ng/ml



#11 cis-Chlordane

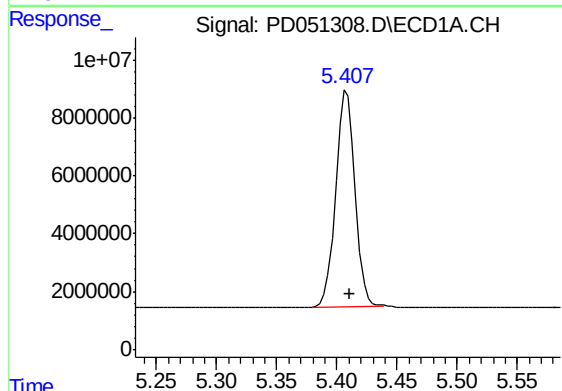
R.T.: 5.173 min
Delta R.T.: 0.047 min
Response: 37012603
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



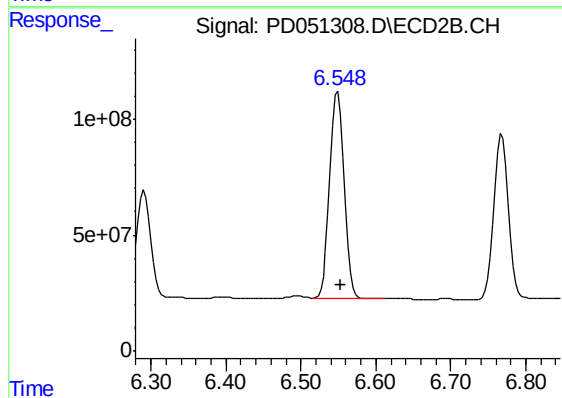
#11 cis-Chlordane

R.T.: 6.291 min
Delta R.T.: 0.047 min
Response: 603021863
Conc: 18.52 ng/ml



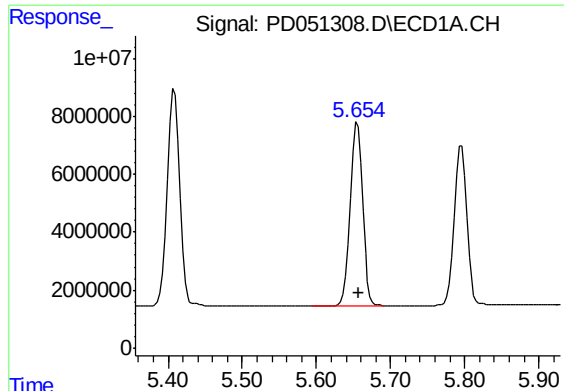
#13 Dieldrin

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 83670371
Conc: 38.21 ng/ml



#13 Dieldrin

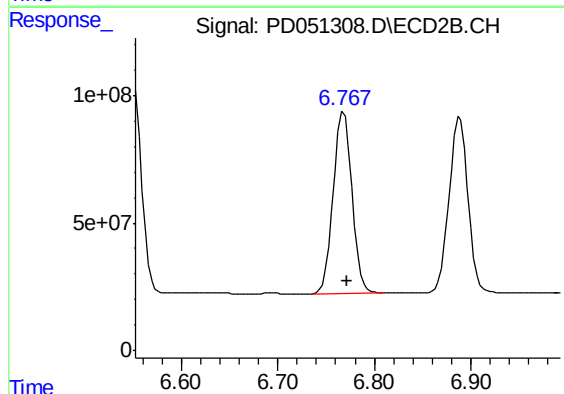
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 1200670394
Conc: 37.89 ng/ml



#14 Endrin

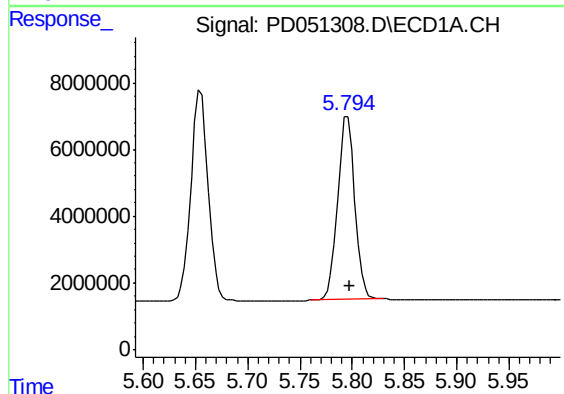
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 72880060
Conc: 37.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



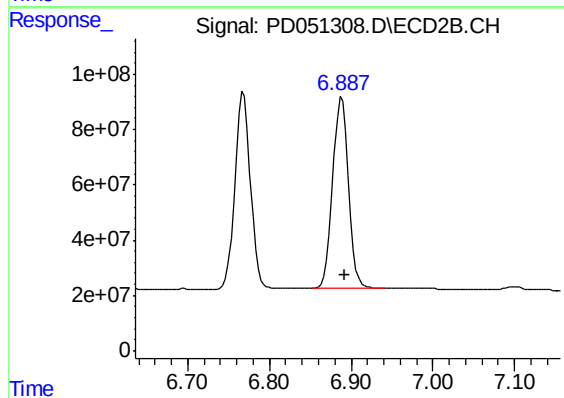
#14 Endrin

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 941299412
Conc: 37.05 ng/ml



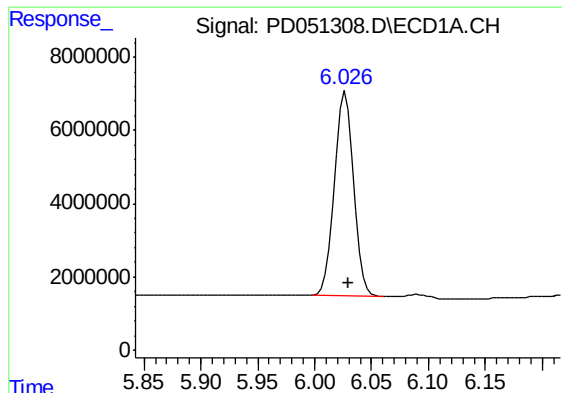
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 63215495
Conc: 36.89 ng/ml



#16 4,4'-DDD

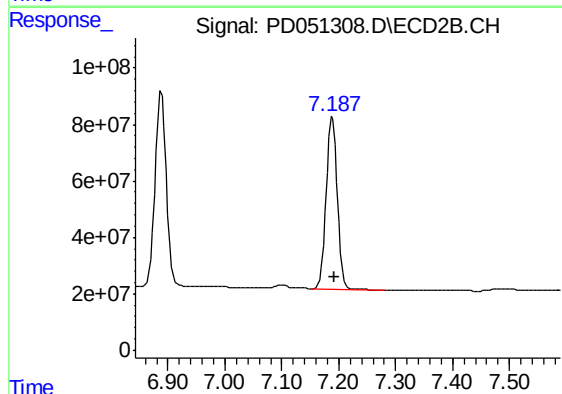
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 926156902
Conc: 37.12 ng/ml



#17 4,4'-DDT

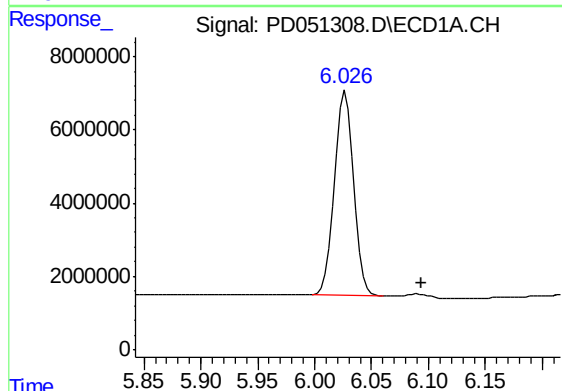
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 64794167
Conc: 36.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



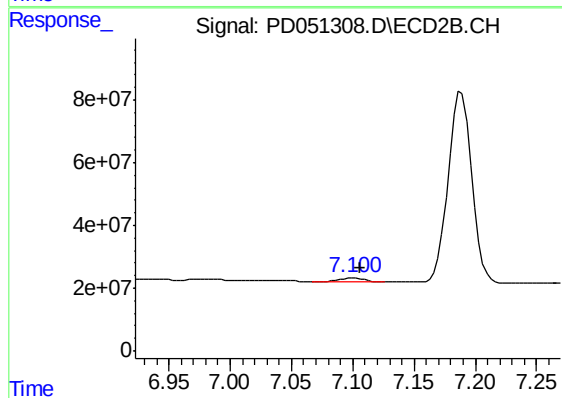
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 811948705
Conc: 35.56 ng/ml



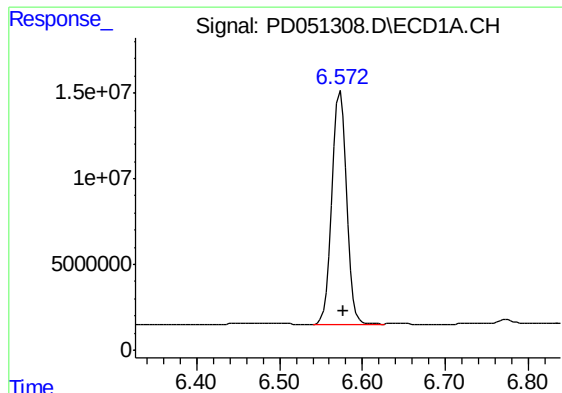
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: -0.067 min
Response: 64794167
Conc: 41.83 ng/ml



#18 Endrin aldehyde

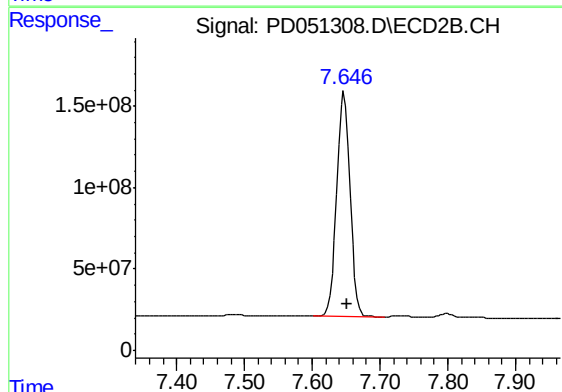
R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 14569045
Conc: 0.67 ng/ml



#20 Methoxychlor

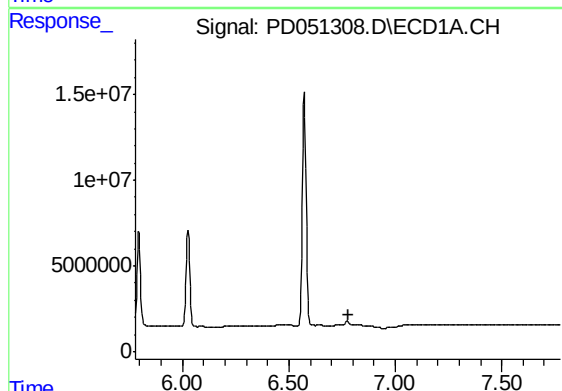
R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 167671587
Conc: 168.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



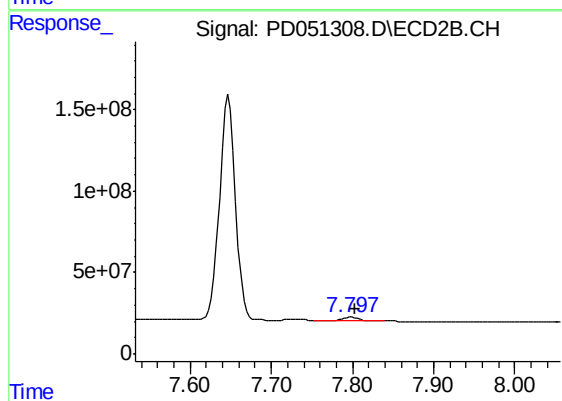
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 1876494671
Conc: 170.44 ng/ml



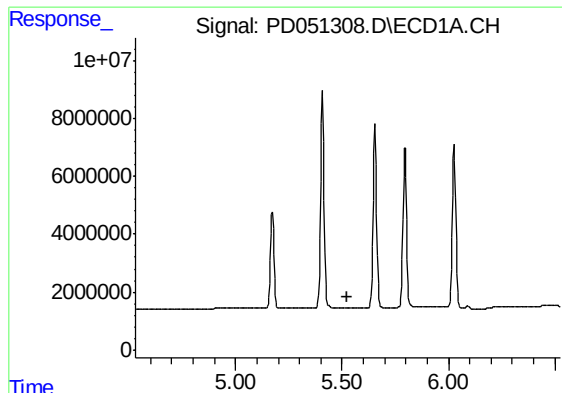
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#21 Endrin ketone

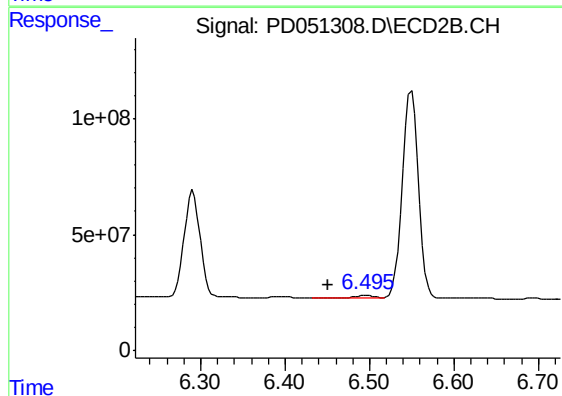
R.T.: 7.799 min
Delta R.T.: -0.005 min
Response: 26285371
Conc: 1.10 ng/ml



#22 Toxaphene-1

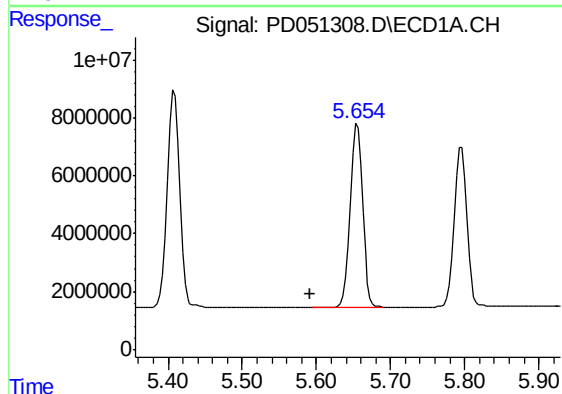
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA312



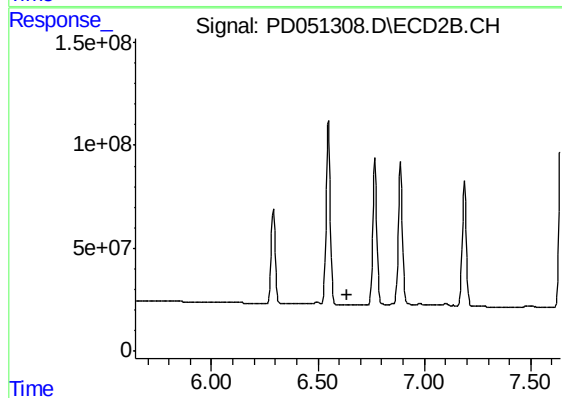
#22 Toxaphene-1

R.T.: 6.496 min
Delta R.T.: 0.046 min
Response: 10914410
Conc: 76.15 ng/ml



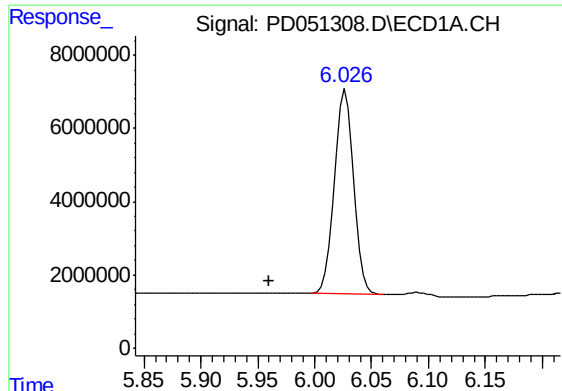
#23 Toxaphene-2

R.T.: 5.655 min
Delta R.T.: 0.064 min
Response: 72880060
Conc: 3418.47 ng/ml



#23 Toxaphene-2

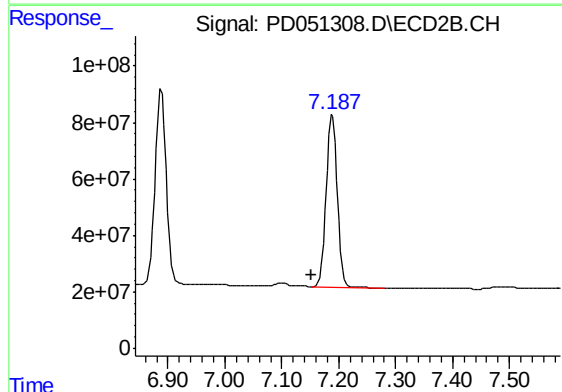
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

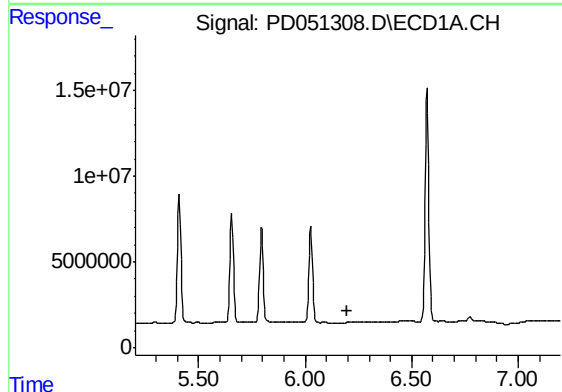
R.T.: 6.027 min
Delta R.T.: 0.067 min
Response: 64794167
Conc: 1814.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



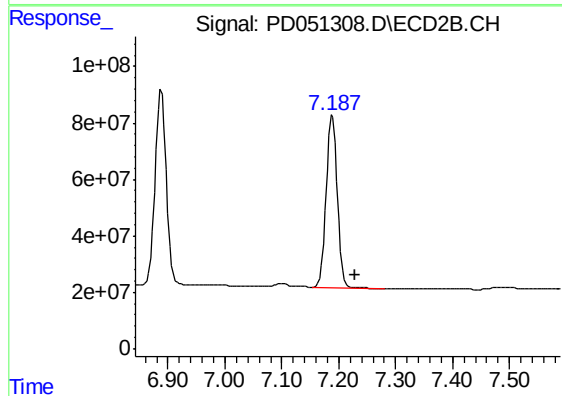
#24 Toxaphene-3

R.T.: 7.189 min
Delta R.T.: 0.037 min
Response: 811948705
Conc: 3530.79 ng/ml



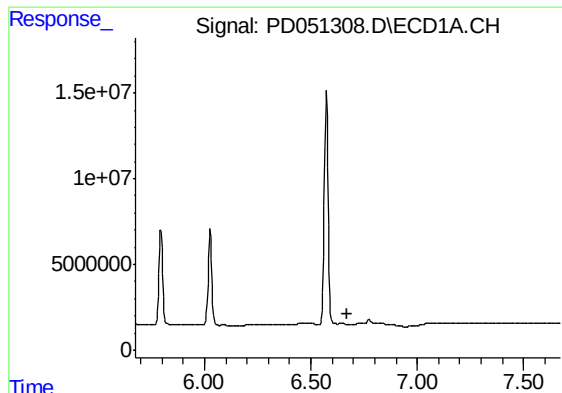
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.199 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

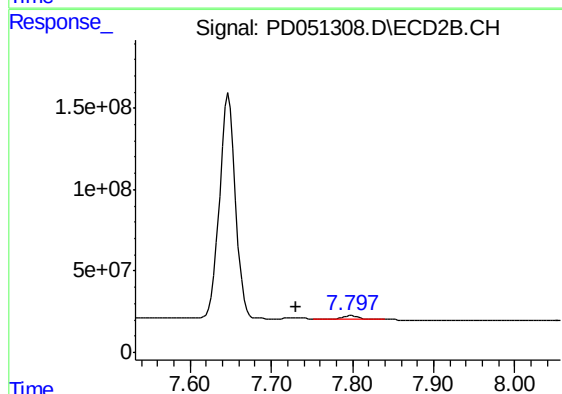
R.T.: 7.189 min
Delta R.T.: -0.039 min
Response: 811948705
Conc: 1271.84 ng/ml



#26 Toxaphene-5

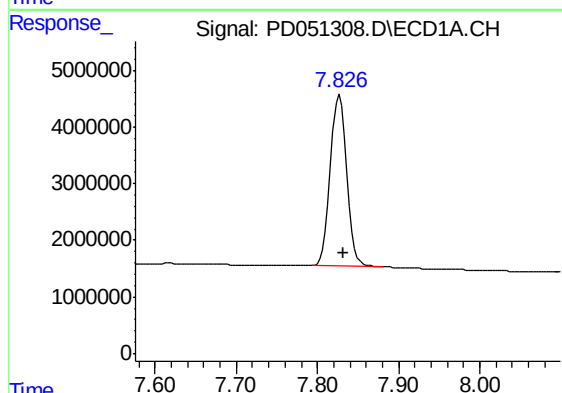
R.T.: 0.000 min
Exp R.T.: 6.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA312



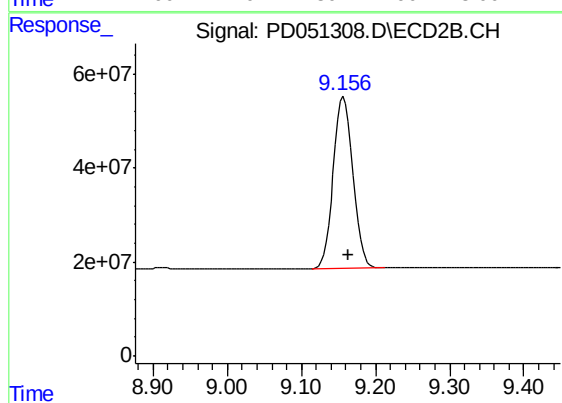
#26 Toxaphene-5

R.T.: 7.799 min
Delta R.T.: 0.067 min
Response: 26285371
Conc: 98.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 42718407
Conc: 34.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 669601504
Conc: 36.00 ng/ml