

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031219\
 Data File : PD051784.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2019 15:53
 Operator : AJ\SJ
 Sample : INDA327
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 04:05:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 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

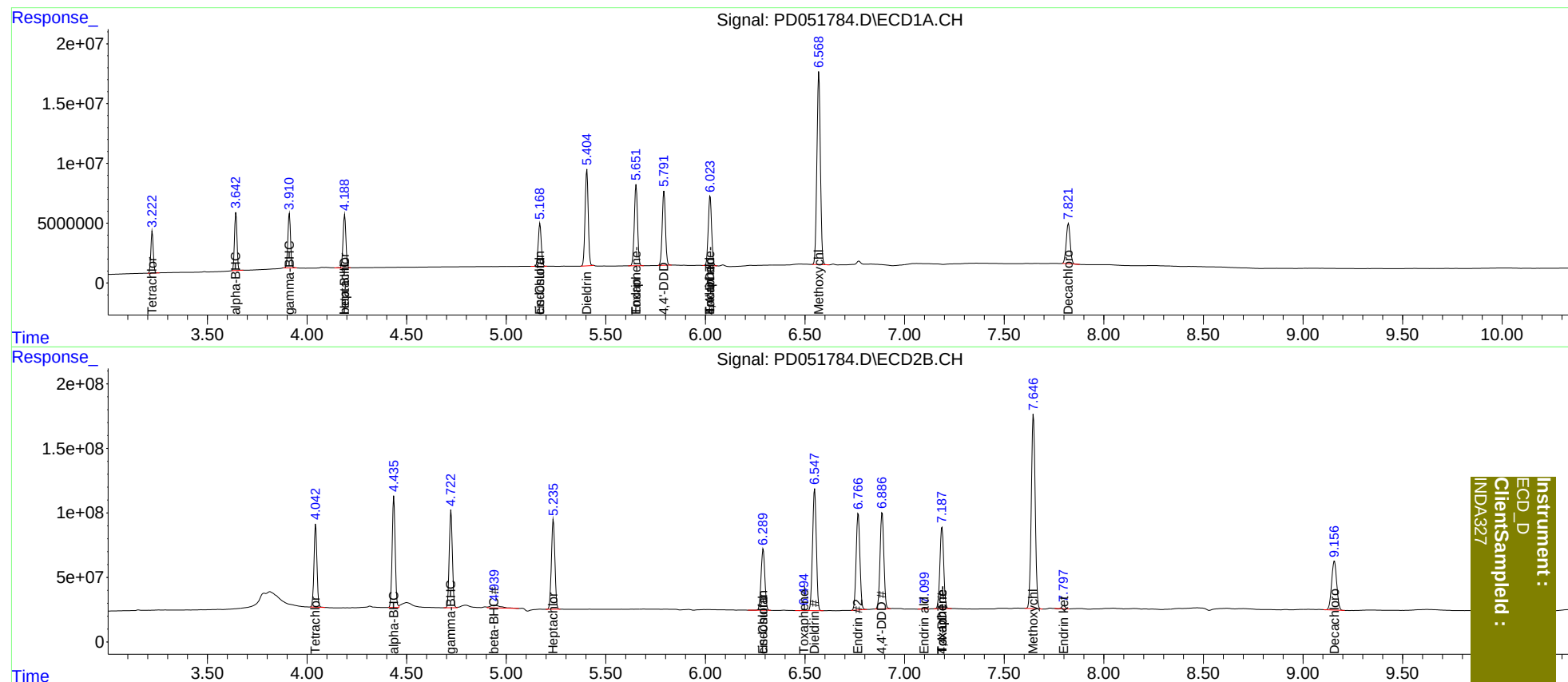
System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.044	30196777	660.9E6	21.013	21.392
27)	SA Decachlor...	7.822	9.158	46372491	677.0E6	38.559	35.714
Target Compounds							
2)	A alpha-BHC	3.643	4.436	42418972	911.9E6	19.138	19.518
3)	MA gamma-BHC...	3.912	4.723	41885238	818.9E6	19.898	19.169
4)	MA Heptachlor	4.189	5.237	43951733	844.7E6	20.209	19.746
6)	B beta-BHC	4.189f	4.941f	43951733	78248100	45.969	3.944 #
9)	A Endosulfan I	5.170	6.290	38749152	626.0E6	18.963	18.872
11)	B cis-Chlor...	5.170f	6.290f	38749152	626.0E6	18.128	18.082
13)	MA Dieldrin	5.405	6.549	88651378	1255.5E6	38.298	37.716
14)	MA Endrin	5.652	6.768	76275316	979.1E6	37.443	37.043
16)	A 4,4'-DDD	5.793	6.888	69577412	983.7E6	39.557	37.581
17)	MA 4,4'-DDT	6.024	7.188	68409589	843.2E6	37.566	36.559
18)	B Endrin al...	6.024f	7.101	68409589	16648801	41.718	0.741 #
20)	A Methoxychlor	6.570	7.647	197.4E6	2061.5E6	213.753	194.745
21)	B Endrin ke...	0.000	7.798	0	29146883	N.D.	1.221
22)	Toxaphene-1	0.000	6.495	0	10254264	N.D.	68.237
23)	Toxaphene-2	5.652	0.000	76275316	0	3334.333	N.D. #
24)	Toxaphene-3	6.024	7.188	68409589	843.2E6	1798.024	3468.648 #
25)	Toxaphene-4	0.000	7.188	0	843.2E6	N.D.	1255.522

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

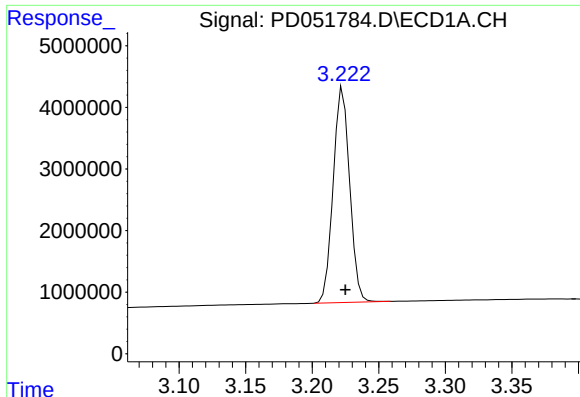
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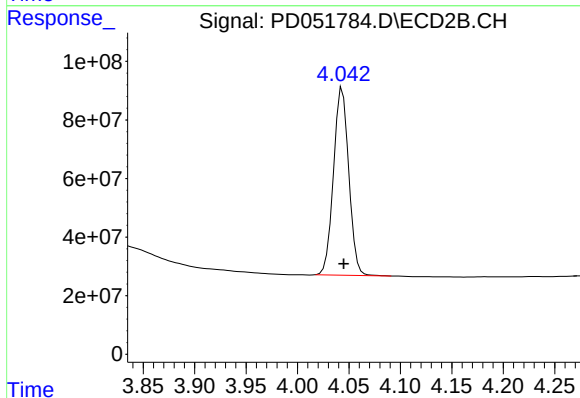
Instrument :
ECD_D
ClientSample :
INDA327



#1 Tetrachloro-m-xylene

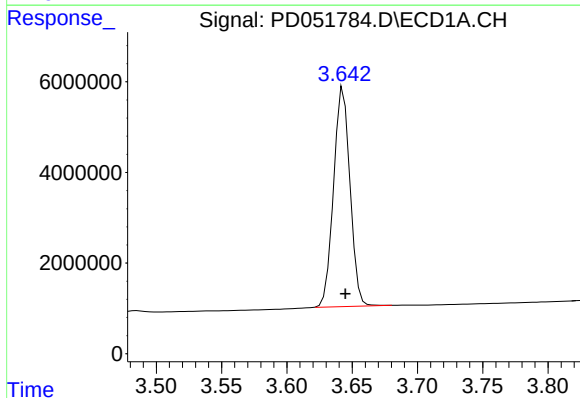
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 30196777
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



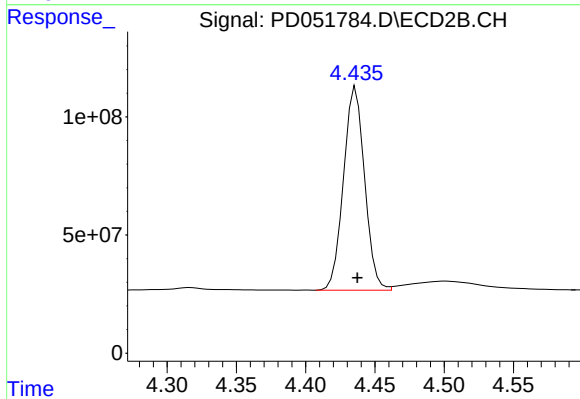
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 660931333
Conc: 21.39 ng/ml



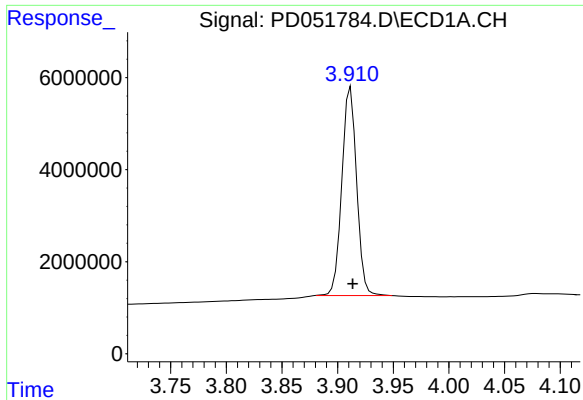
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: -0.001 min
Response: 42418972
Conc: 19.14 ng/ml



#2 alpha-BHC

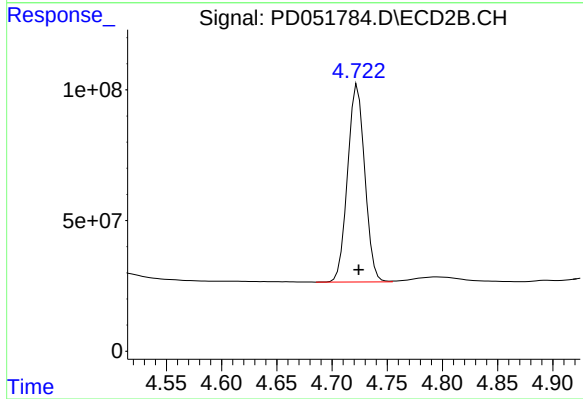
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 911919992
Conc: 19.52 ng/ml



#3 gamma-BHC (Lindane)

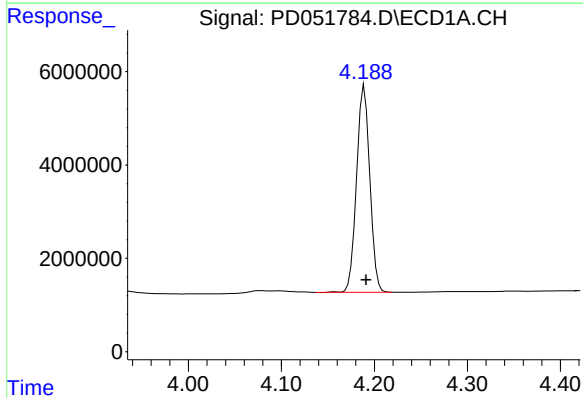
R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 41885238
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



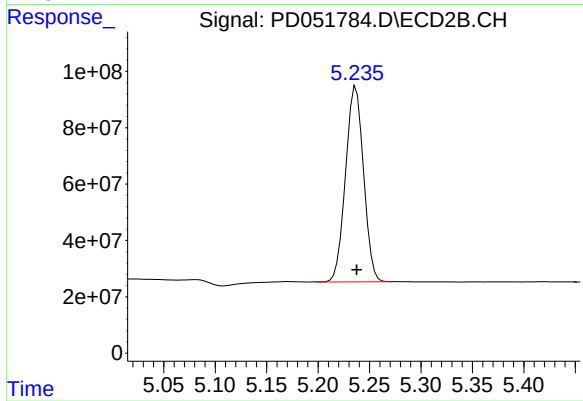
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 818887842
Conc: 19.17 ng/ml



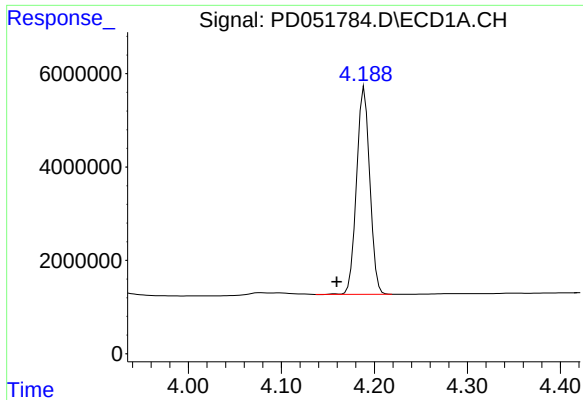
#4 Heptachlor

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 43951733
Conc: 20.21 ng/ml



#4 Heptachlor

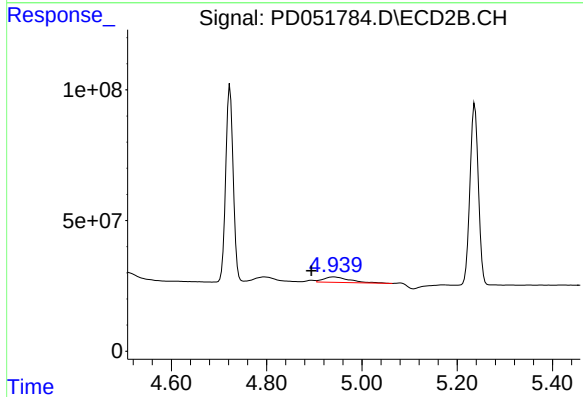
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 844711440
Conc: 19.75 ng/ml



#6 beta-BHC

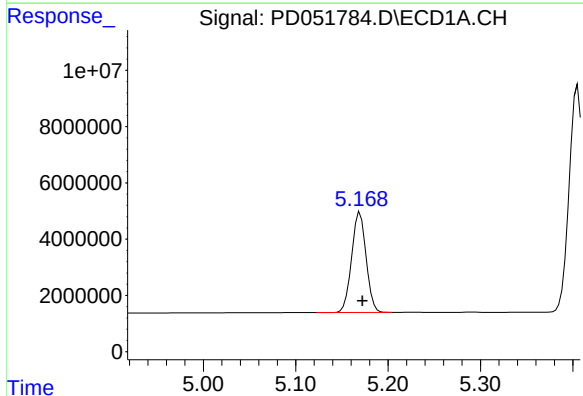
R.T.: 4.189 min
Delta R.T.: 0.030 min
Response: 43951733
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



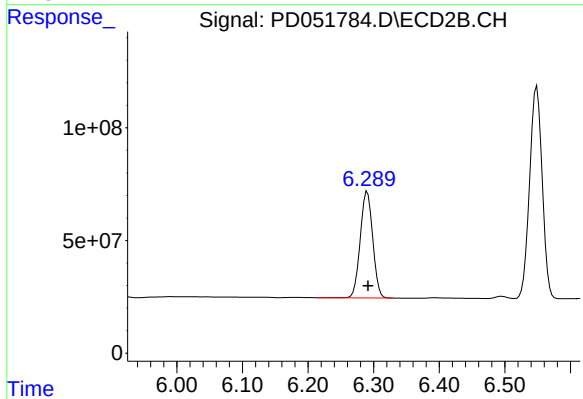
#6 beta-BHC

R.T.: 4.941 min
Delta R.T.: 0.047 min
Response: 78248100
Conc: 3.94 ng/ml



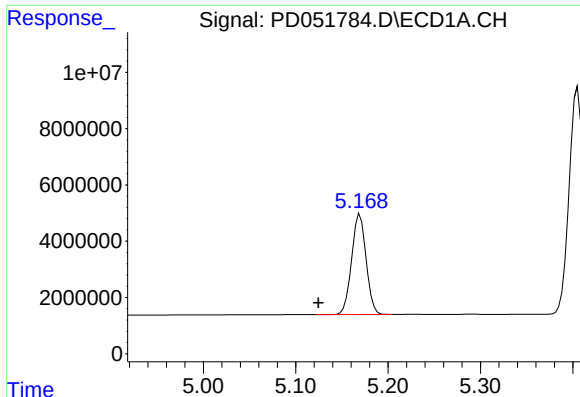
#9 Endosulfan I

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 38749152
Conc: 18.96 ng/ml



#9 Endosulfan I

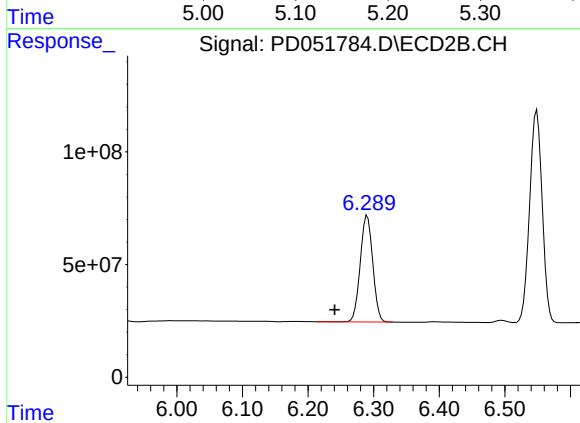
R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 625970295
Conc: 18.87 ng/ml



#11 cis-Chlordane

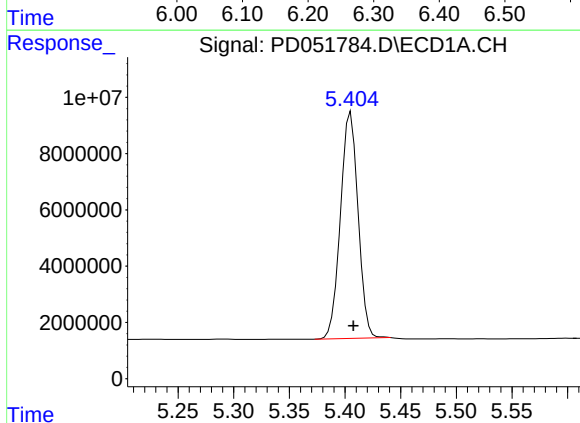
R.T.: 5.170 min
Delta R.T.: 0.045 min
Response: 38749152
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



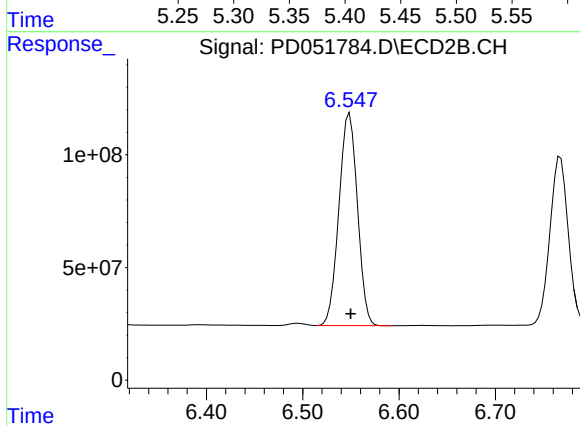
#11 cis-Chlordane

R.T.: 6.290 min
Delta R.T.: 0.049 min
Response: 625970295
Conc: 18.08 ng/ml



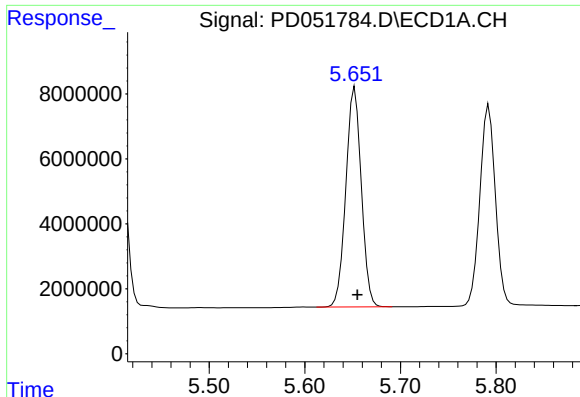
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 88651378
Conc: 38.30 ng/ml



#13 Dieldrin

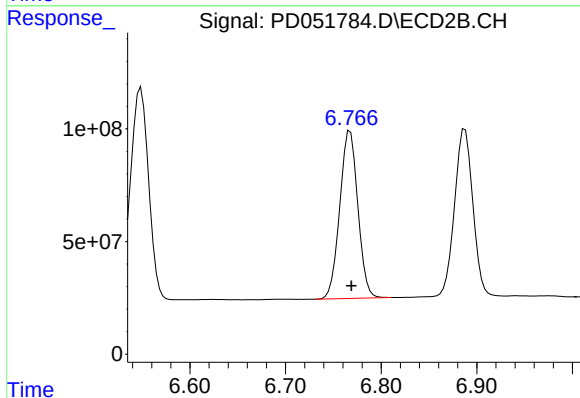
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1255505944
Conc: 37.72 ng/ml



#14 Endrin

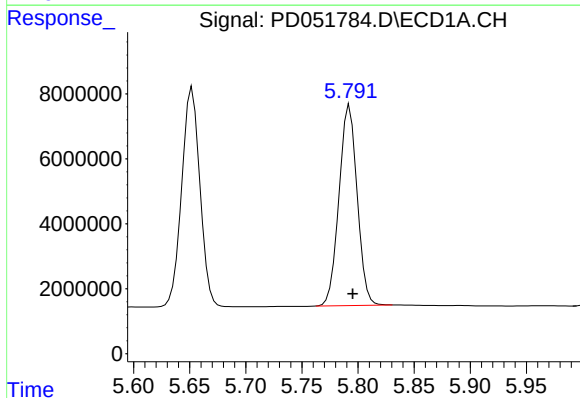
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 76275316
Conc: 37.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



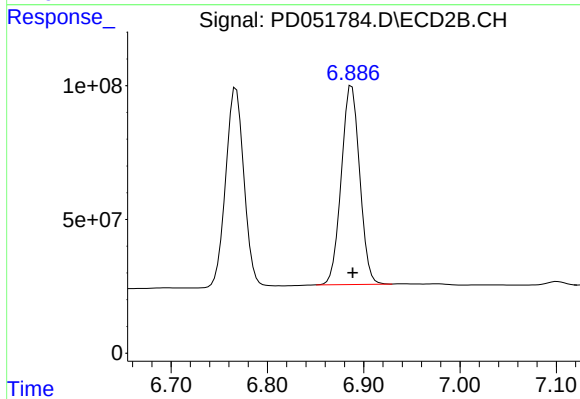
#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 979104164
Conc: 37.04 ng/ml



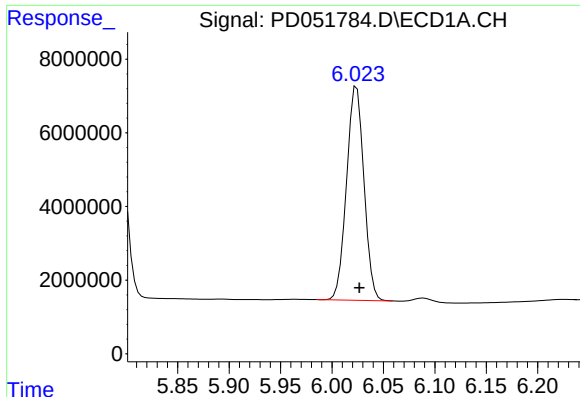
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 69577412
Conc: 39.56 ng/ml



#16 4,4'-DDD

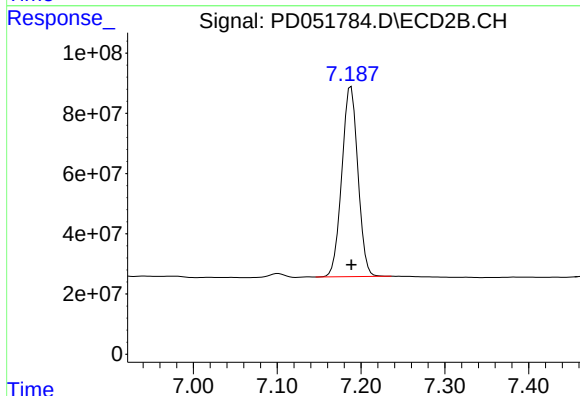
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 983723571
Conc: 37.58 ng/ml



#17 4,4'-DDT

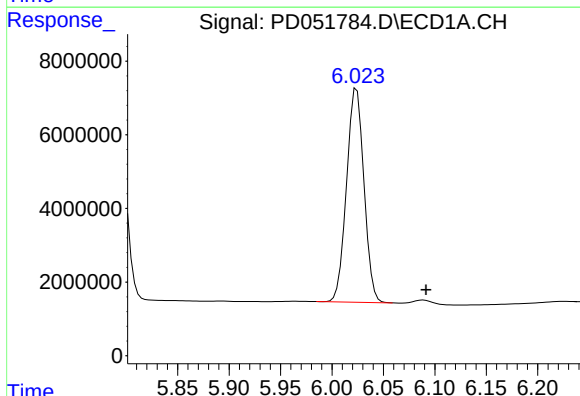
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 68409589
Conc: 37.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



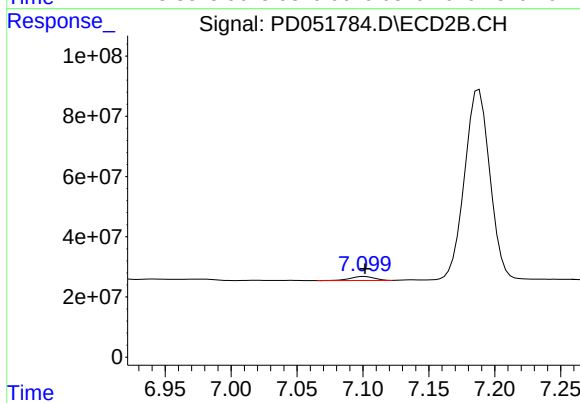
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 843173218
Conc: 36.56 ng/ml



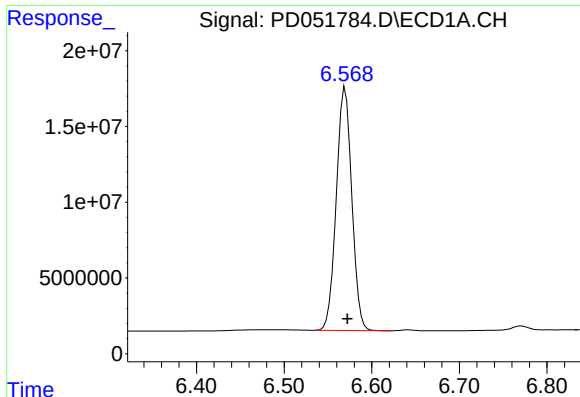
#18 Endrin aldehyde

R.T.: 6.024 min
Delta R.T.: -0.068 min
Response: 68409589
Conc: 41.72 ng/ml



#18 Endrin aldehyde

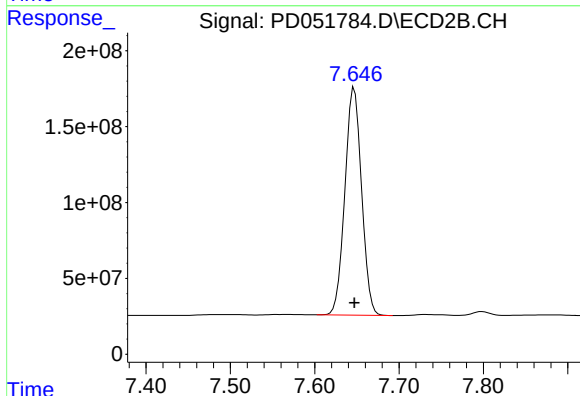
R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 16648801
Conc: 0.74 ng/ml



#20 Methoxychlor

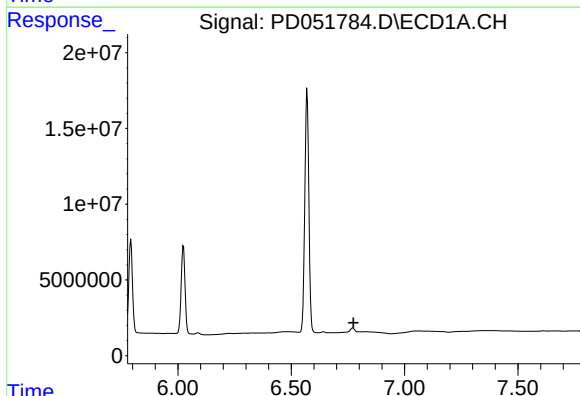
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 197399383
Conc: 213.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



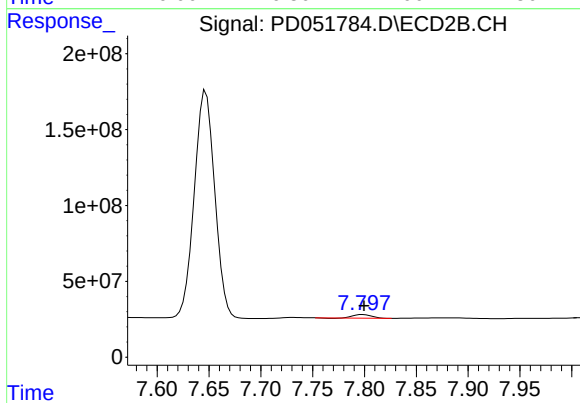
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 2061545535
Conc: 194.74 ng/ml



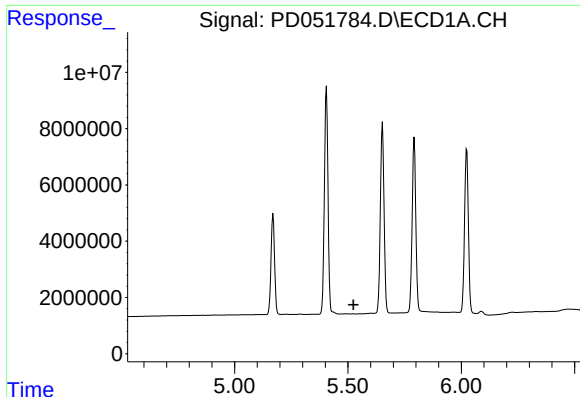
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.775 min
Response: 0
Conc: N.D.



#21 Endrin ketone

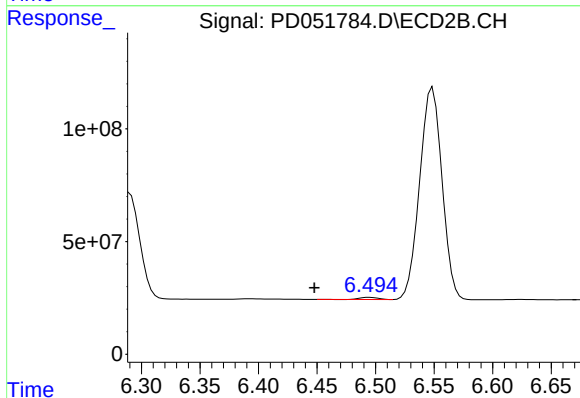
R.T.: 7.798 min
Delta R.T.: -0.001 min
Response: 29146883
Conc: 1.22 ng/ml



#22 Toxaphene-1

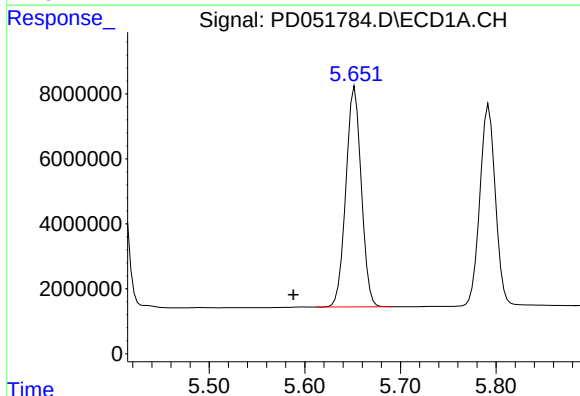
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA327



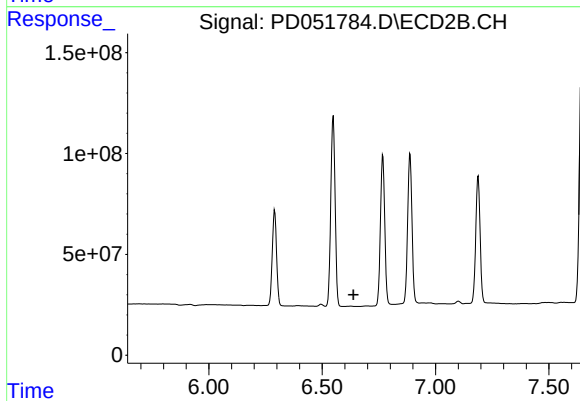
#22 Toxaphene-1

R.T.: 6.495 min
Delta R.T.: 0.047 min
Response: 10254264
Conc: 68.24 ng/ml



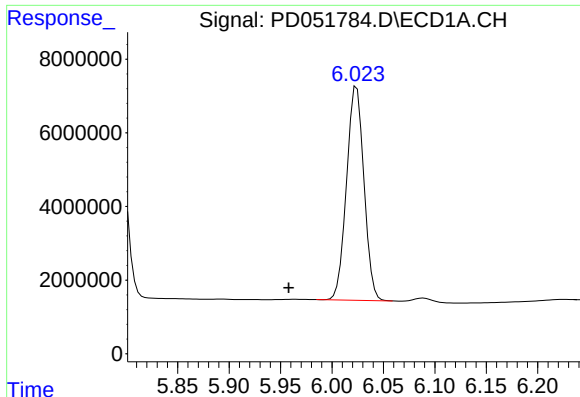
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.064 min
Response: 76275316
Conc: 3334.33 ng/ml



#23 Toxaphene-2

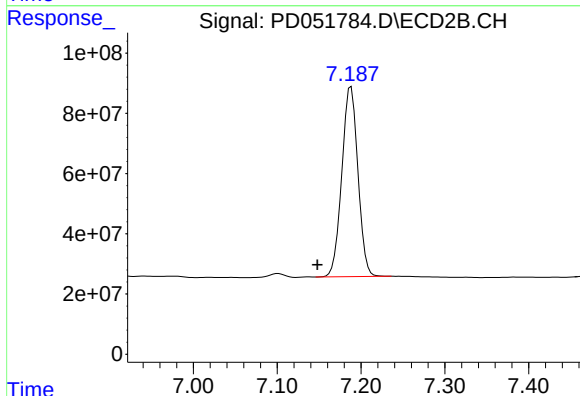
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

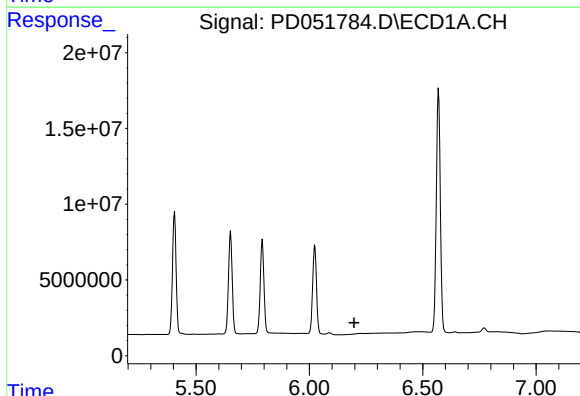
R.T.: 6.024 min
Delta R.T.: 0.066 min
Response: 68409589
Conc: 1798.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



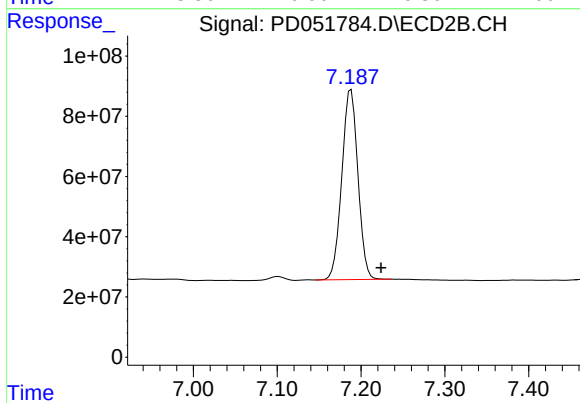
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.040 min
Response: 843173218
Conc: 3468.65 ng/ml



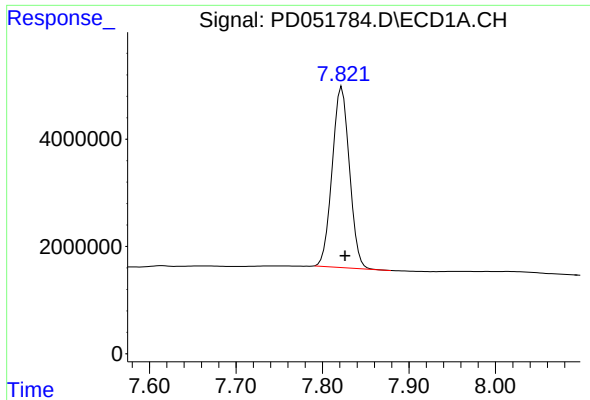
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

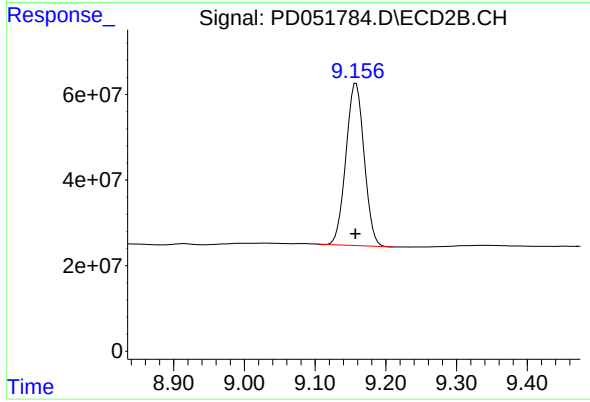
R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 843173218
Conc: 1255.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 46372491
Conc: 38.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA327



#27 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 677042214
Conc: 35.71 ng/ml