

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
 Data File : PD081680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 15:55
 Operator : AR\AJ
 Sample : INDA319
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA3126

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 21:58:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

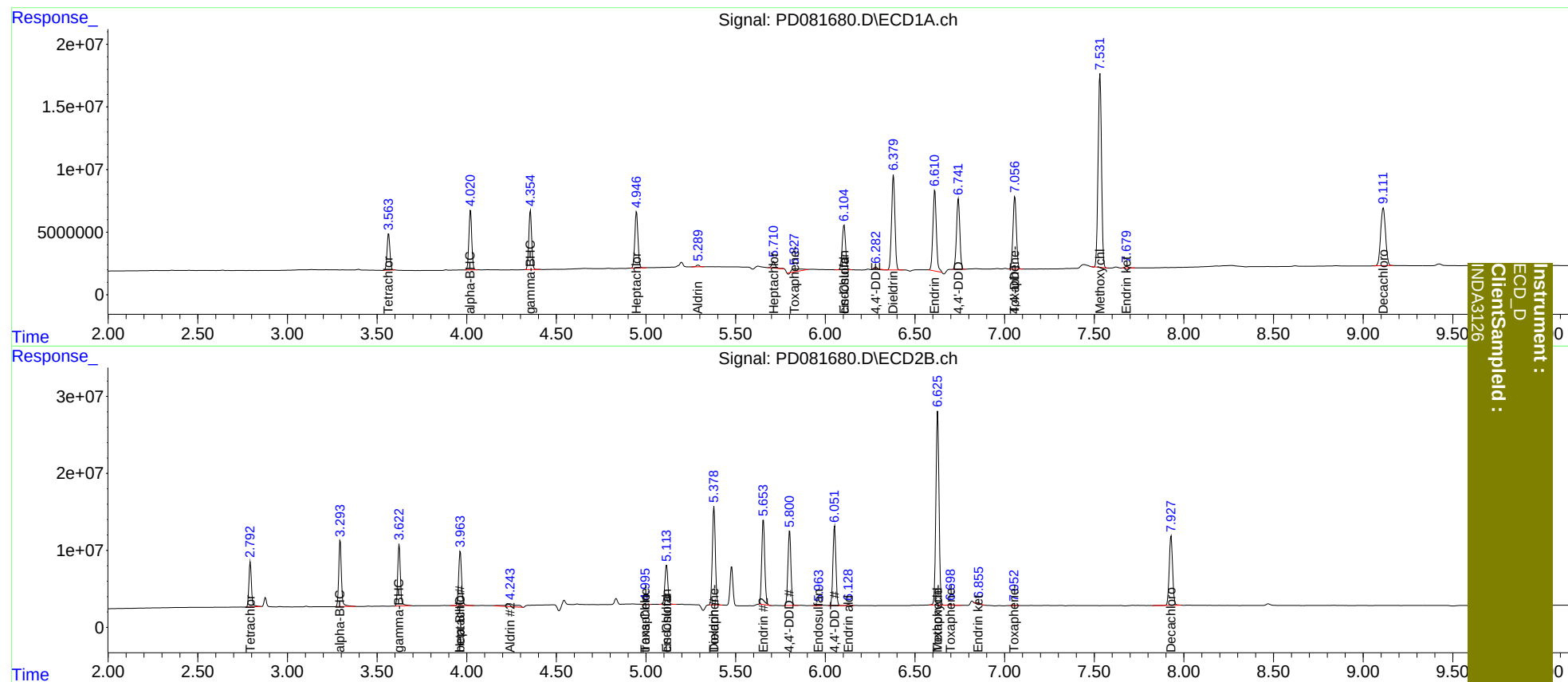
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	31943300	57631890	23.365	23.508
27)	SA Decachlor...	9.112	7.929	87310263	117.1E6	45.254	47.220
Target Compounds							
2)	A alpha-BHC	4.021	3.294	52707097	89091697	22.570	23.172
3)	MA gamma-BHC...	4.355	3.623	52388693	83201883	22.676	22.972
4)	MA Heptachlor	4.947	3.964	54799258	79164142	22.344	22.316
5)	MB Aldrin	5.291	4.244	1857065	16604076	0.785	4.902 #
6)	B beta-BHC	0.000	3.964f	0	79164142	N.D.	46.851
8)	B Heptachlo...	5.712	4.762	7023602	-84160	3.101	N.D. #
9)	A Endosulfan I	6.105	5.115	46900298	60371007	22.274	20.163
10)	B trans-Chl...	0.000	4.996	0	497326	N.D.	0.159
11)	B cis-Chlor...	6.105f	5.115f	46900298	60371007	20.824	18.845
12)	B 4,4'-DDE	6.282f	5.199f	587253	138733	0.274	<MDL #
13)	MA Dieldrin	6.380	5.379	98302265	147.8E6	44.272	44.997
14)	MA Endrin	6.611	5.655	85693247	128.4E6	45.662	44.678
15)	B Endosulfa...	0.000	5.965	0	1205061	N.D.	0.427
16)	A 4,4'-DDD	6.742	5.801	72036067	113.4E6	43.370	45.007
17)	MA 4,4'-DDT	7.057	6.052	76076844	118.1E6	43.789	45.748
18)	B Endrin al...	0.000	6.129	0	2055384	N.D.	0.949
19)	B Endosulfa...	0.000	6.295f	0	96096	N.D.	<MDL
20)	A Methoxychlor	7.532	6.627	204.2E6	301.5E6	222.622	225.632
21)	B Endrin ke...	7.681	6.854	1786030	353634	0.924	0.118 #
22)	Toxaphene-1	5.829f	4.996	7479832	497326	1145.176	30.376 #
23)	Toxaphene-2	0.000	5.379	0	147.8E6	N.D.	8671.523
24)	Toxaphene-3	7.057f	6.627	76076844	301.5E6	1438.540	5150.292 #
25)	Toxaphene-4	0.000	6.700f	0	1362323	N.D.	17.120
26)	Toxaphene-5	0.000	7.053	0	237227	N.D.	7.316

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

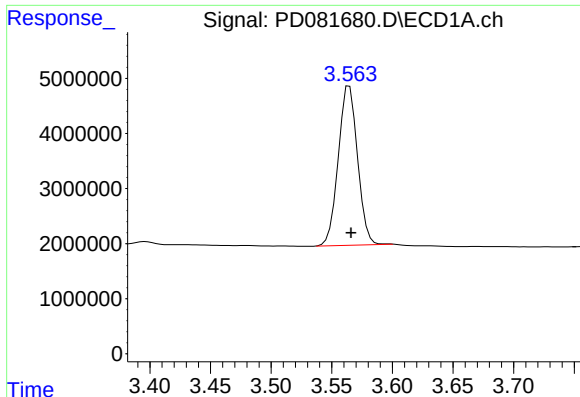
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
Data File : PD081680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 15:55
Operator : AR\AJ
Sample : INDA319
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 21:58:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



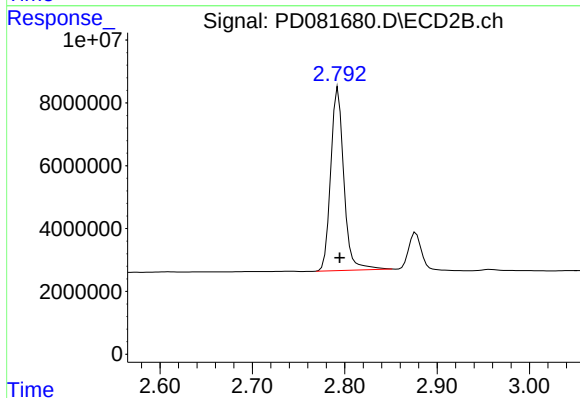
Instrument :
ECD_D
ClientSampled :
INDA3126



#1 Tetrachloro-m-xylene

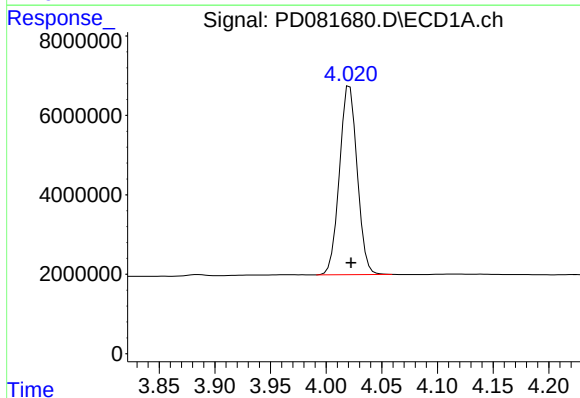
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 31943300
Conc: 23.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3126



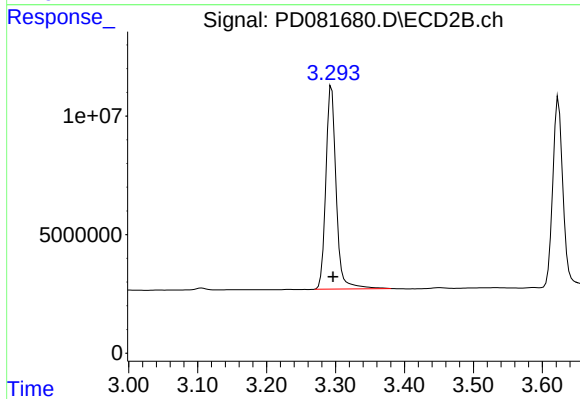
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 57631890
Conc: 23.51 ng/ml



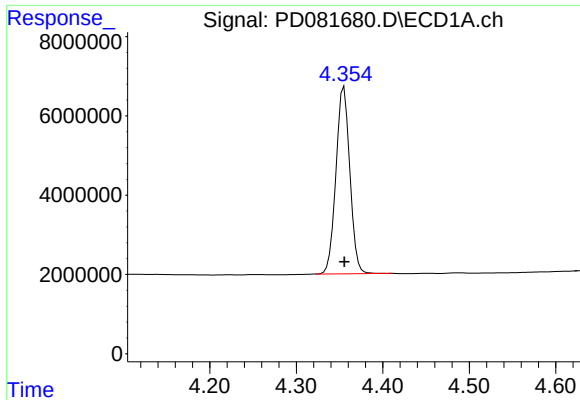
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 52707097
Conc: 22.57 ng/ml



#2 alpha-BHC

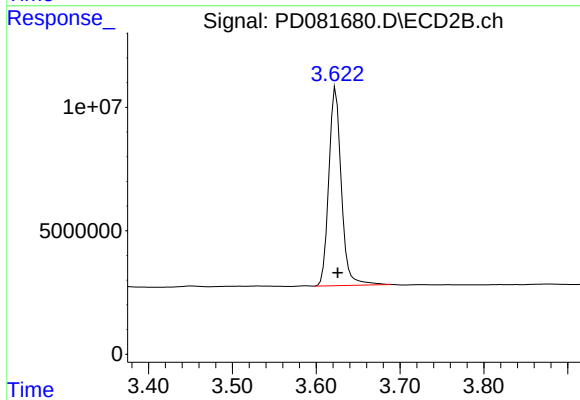
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 89091697
Conc: 23.17 ng/ml



#3 gamma-BHC (Lindane)

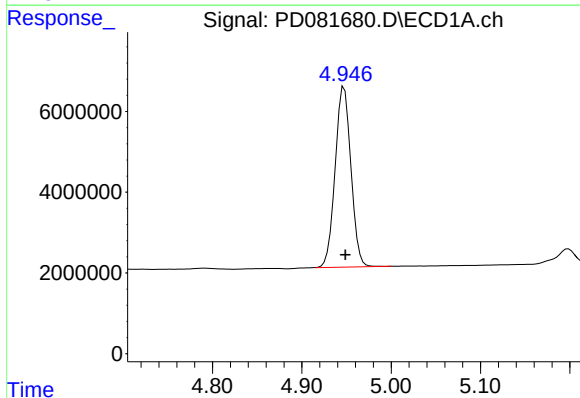
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 52388693
Conc: 22.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3126



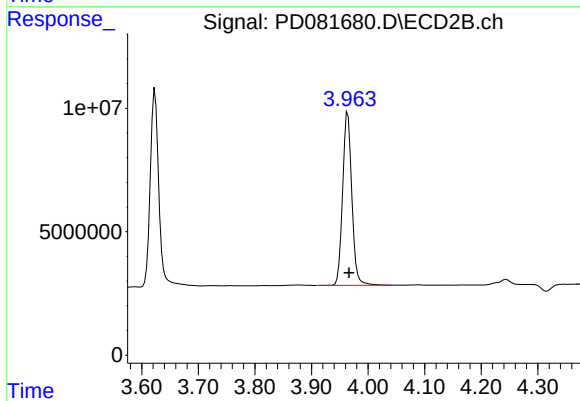
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.002 min
Response: 83201883
Conc: 22.97 ng/ml



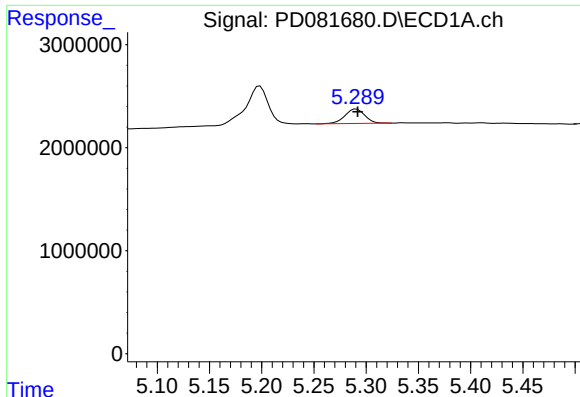
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 54799258
Conc: 22.34 ng/ml



#4 Heptachlor

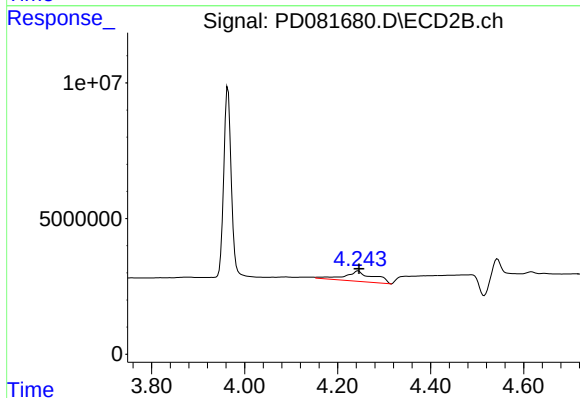
R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 79164142
Conc: 22.32 ng/ml



#5 Aldrin

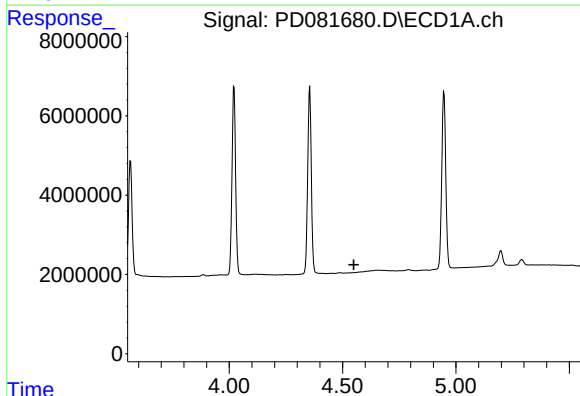
R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 1857065
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3126



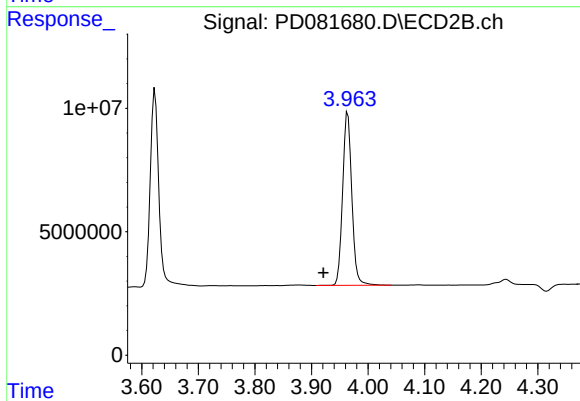
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 16604076
Conc: 4.90 ng/ml



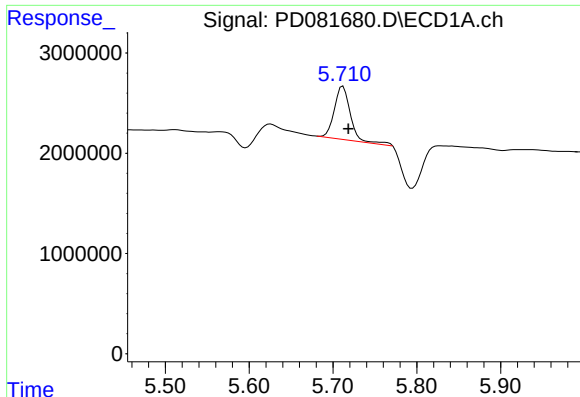
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

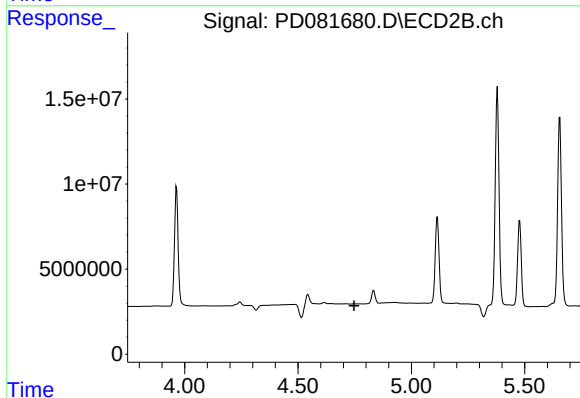
R.T.: 3.964 min
Delta R.T.: 0.043 min
Response: 79164142
Conc: 46.85 ng/ml



#8 Heptachlor epoxide

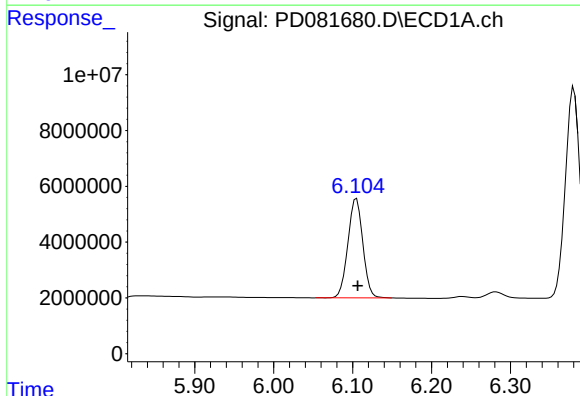
R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 7023602
Conc: 3.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3126



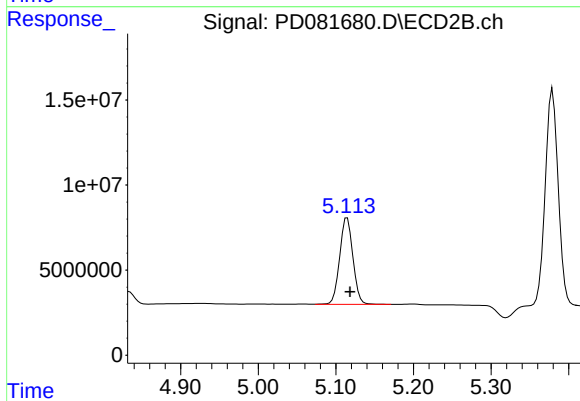
#8 Heptachlor epoxide

R.T.: 4.762 min
Delta R.T.: 0.015 min
Response: -84160
Conc: N.D.



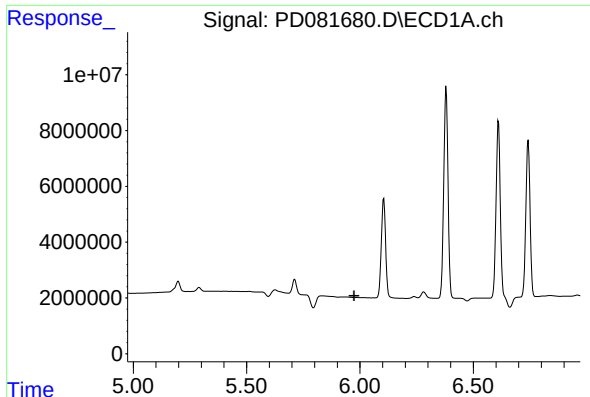
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 46900298
Conc: 22.27 ng/ml



#9 Endosulfan I

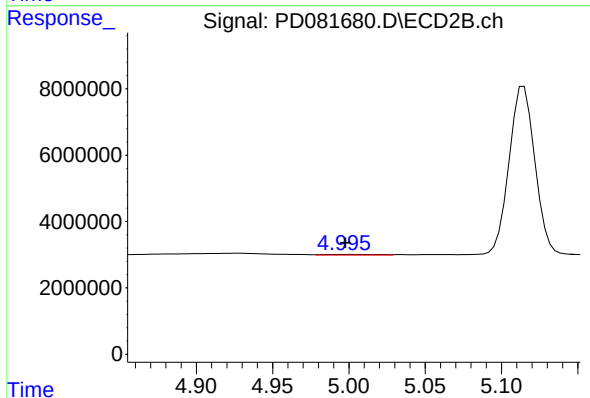
R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 60371007
Conc: 20.16 ng/ml



#10 trans-Chlordane

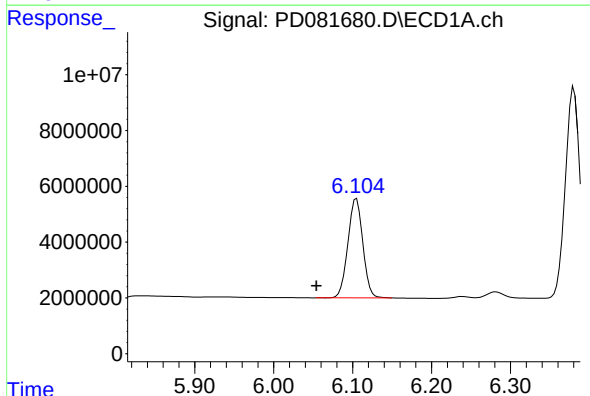
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3126



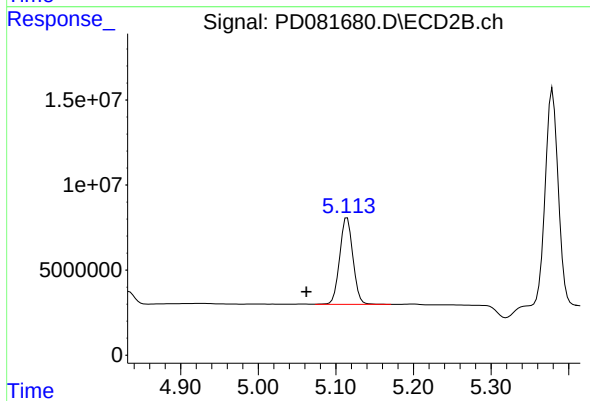
#10 trans-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 497326
Conc: 0.16 ng/ml



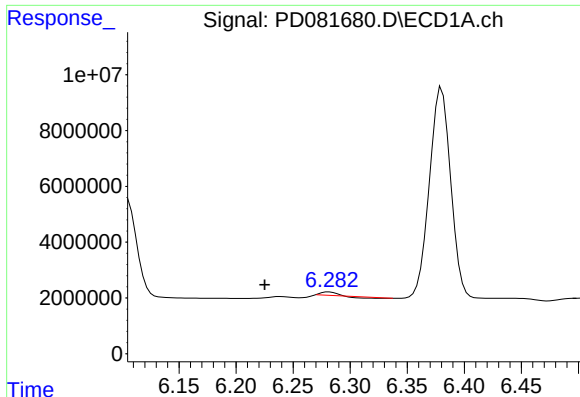
#11 cis-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.051 min
Response: 46900298
Conc: 20.82 ng/ml



#11 cis-Chlordane

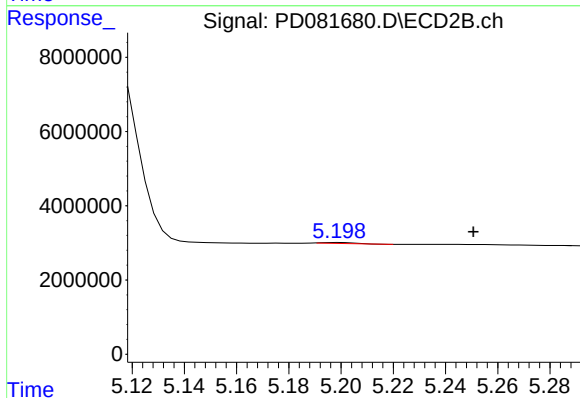
R.T.: 5.115 min
Delta R.T.: 0.053 min
Response: 60371007
Conc: 18.85 ng/ml



#12 4,4'-DDE

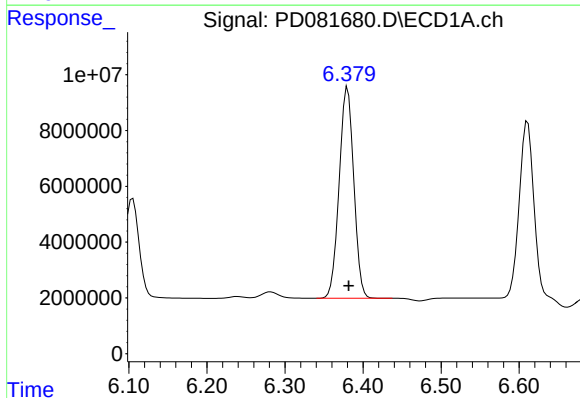
R.T.: 6.282 min
Delta R.T.: 0.056 min
Response: 587253
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3126



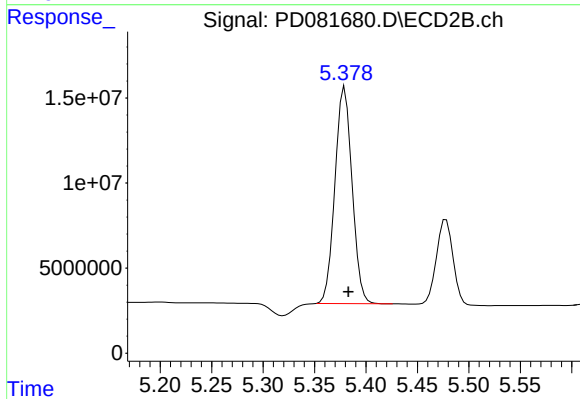
#12 4,4'-DDE

R.T.: 5.199 min
Delta R.T.: -0.051 min
Response: 138733
Conc: N.D.



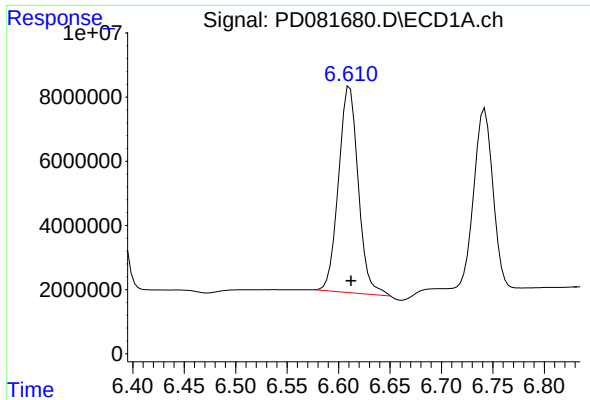
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 98302265
Conc: 44.27 ng/ml



#13 Dieldrin

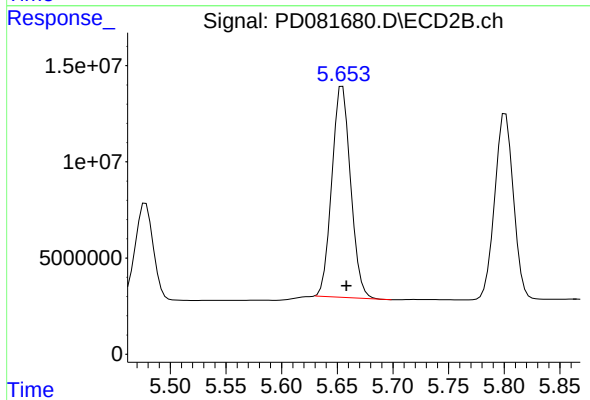
R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 147791413
Conc: 45.00 ng/ml



#14 Endrin

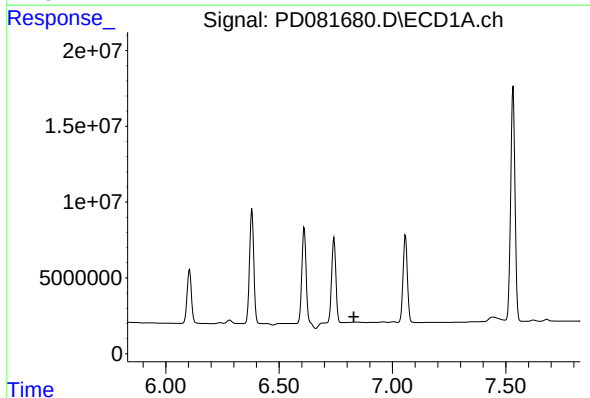
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 85693247
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3126



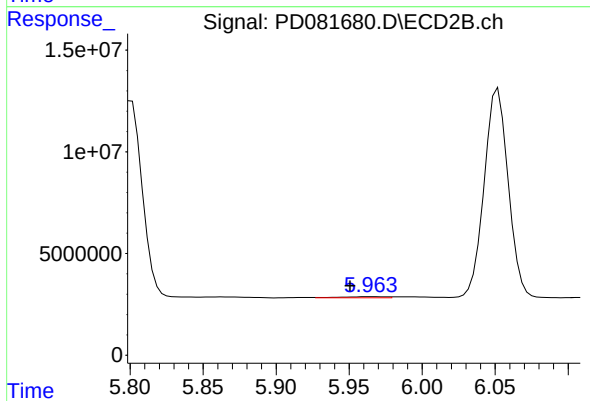
#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 128364397
Conc: 44.68 ng/ml



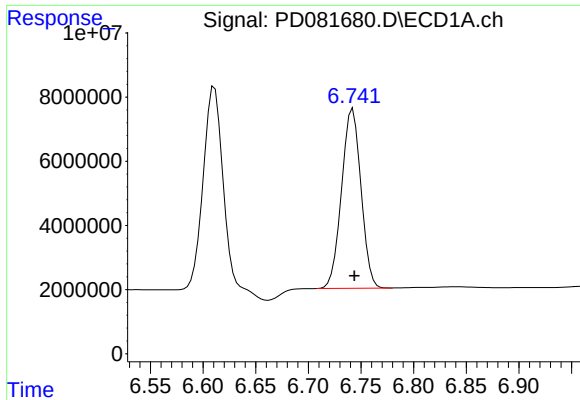
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#15 Endosulfan II

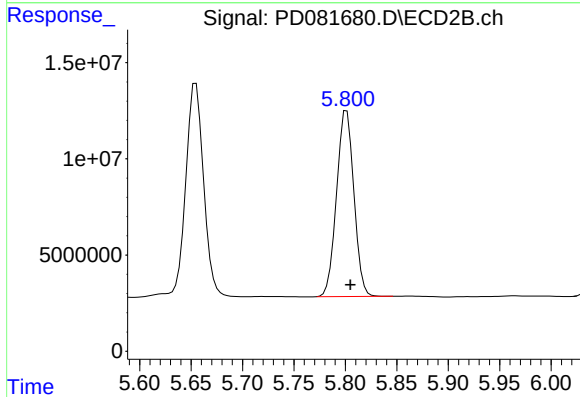
R.T.: 5.965 min
Delta R.T.: 0.014 min
Response: 1205061
Conc: 0.43 ng/ml



#16 4,4'-DDD

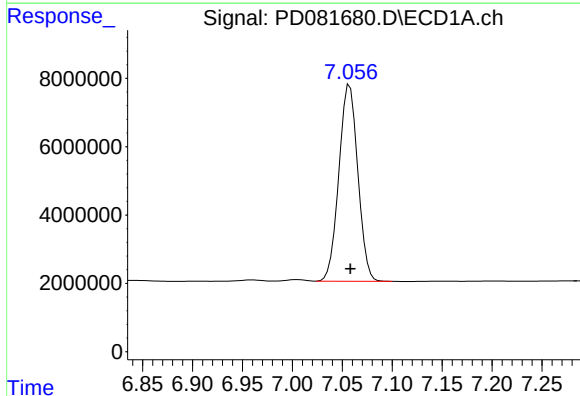
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 72036067
Conc: 43.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3126



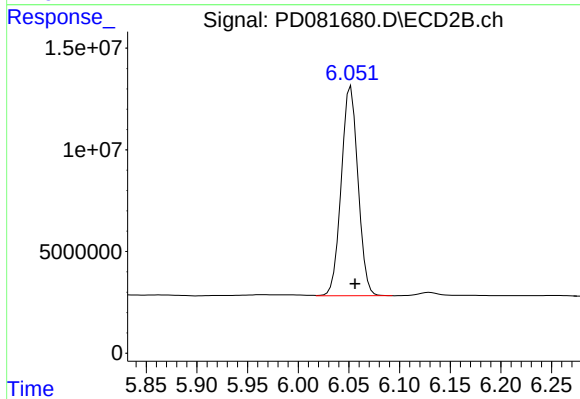
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 113426968
Conc: 45.01 ng/ml



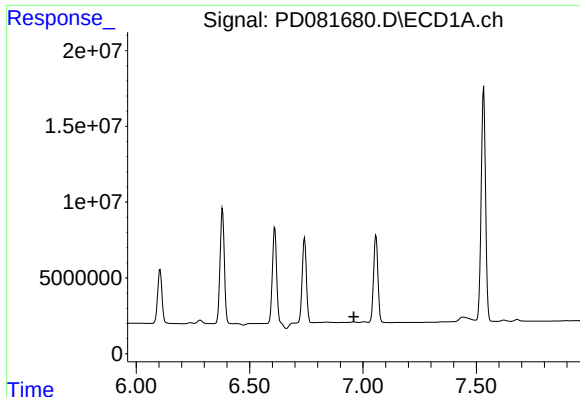
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 76076844
Conc: 43.79 ng/ml



#17 4,4'-DDT

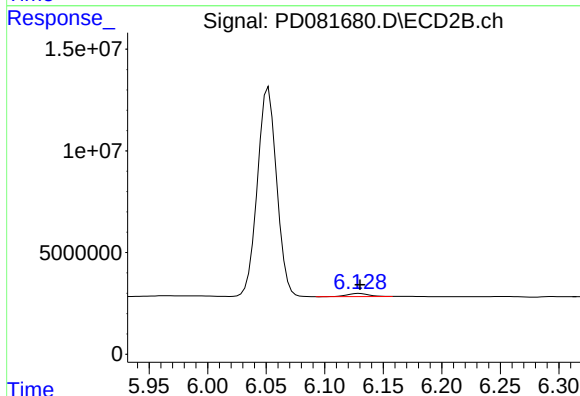
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 118137452
Conc: 45.75 ng/ml



#18 Endrin aldehyde

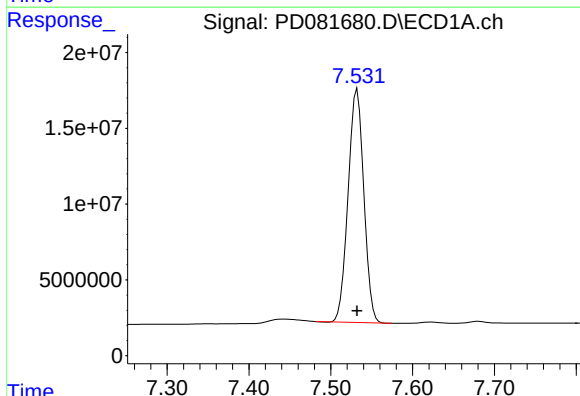
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3126



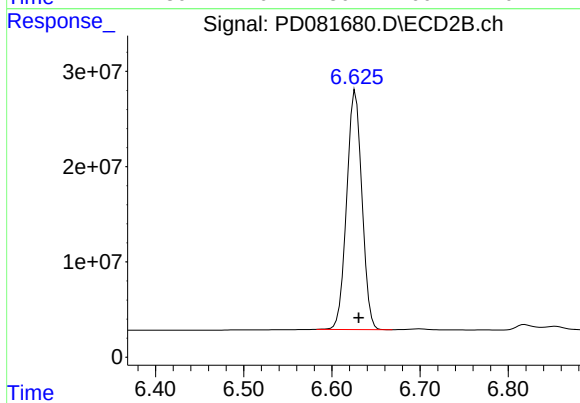
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 2055384
Conc: 0.95 ng/ml



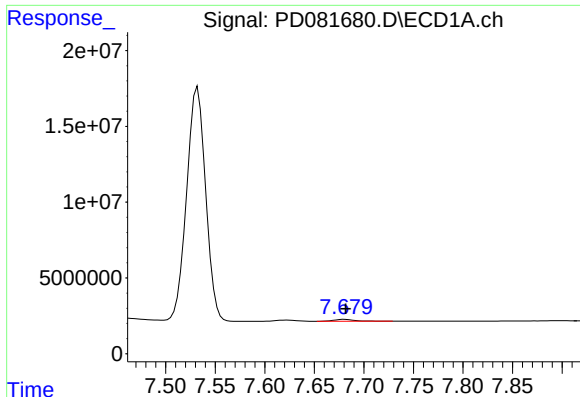
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 204205845
Conc: 222.62 ng/ml



#20 Methoxychlor

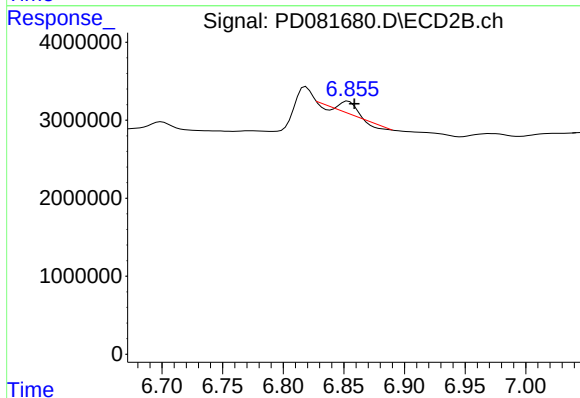
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 301455557
Conc: 225.63 ng/ml



#21 Endrin ketone

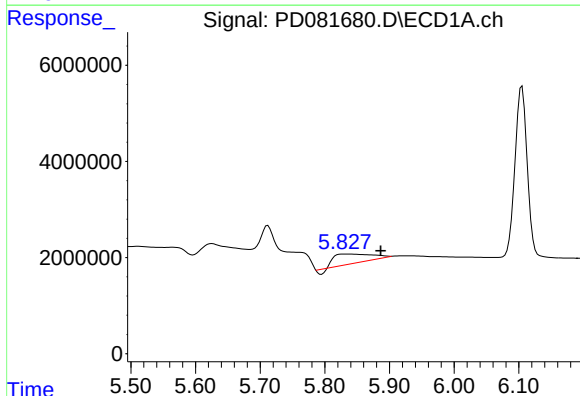
R.T.: 7.681 min
Delta R.T.: -0.001 min
Response: 1786030
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3126



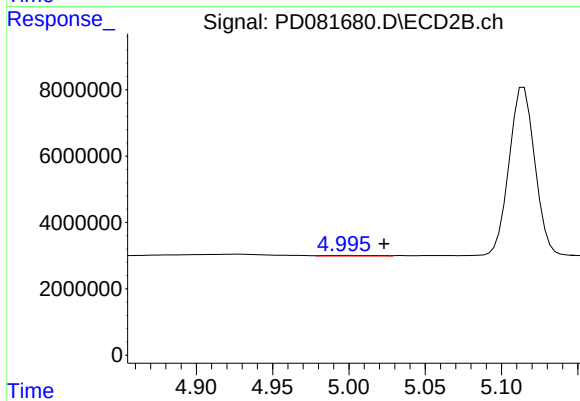
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 353634
Conc: 0.12 ng/ml



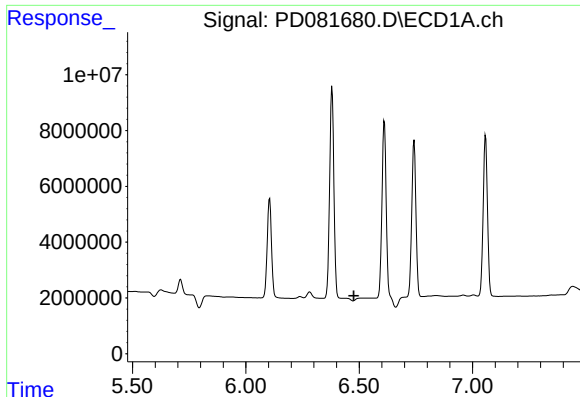
#22 Toxaphene-1

R.T.: 5.829 min
Delta R.T.: -0.058 min
Response: 7479832
Conc: 1145.18 ng/ml



#22 Toxaphene-1

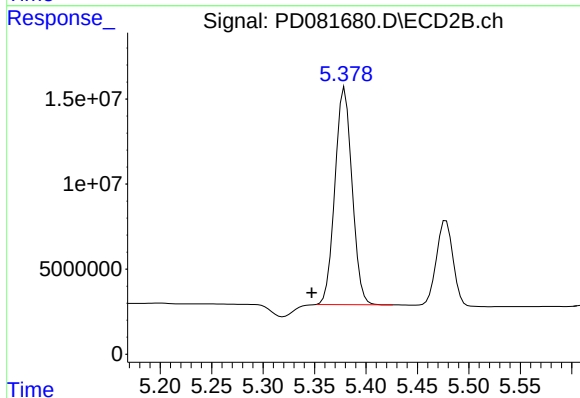
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 497326
Conc: 30.38 ng/ml



#23 Toxaphene-2

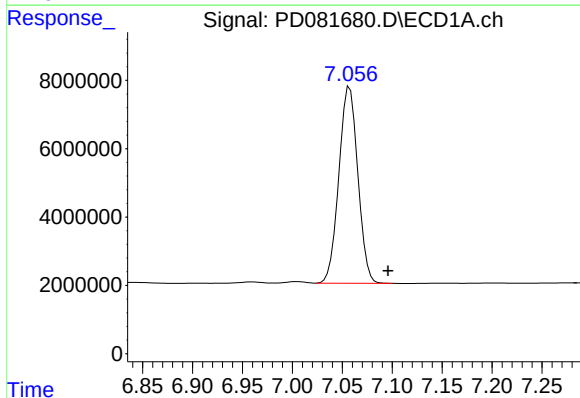
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3126



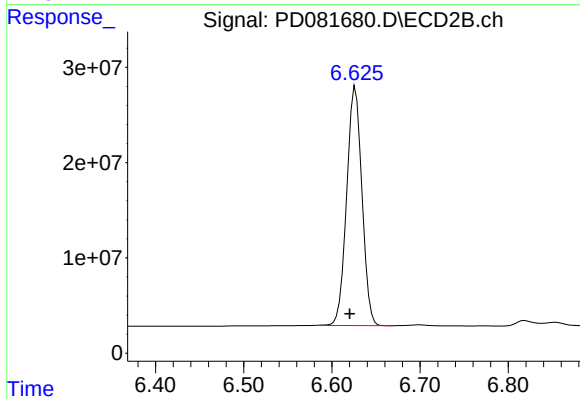
#23 Toxaphene-2

R.T.: 5.379 min
Delta R.T.: 0.032 min
Response: 147791413
Conc: 8671.52 ng/ml



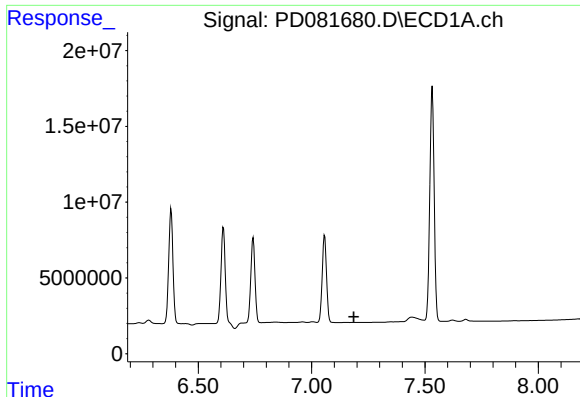
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.038 min
Response: 76076844
Conc: 1438.54 ng/ml



#24 Toxaphene-3

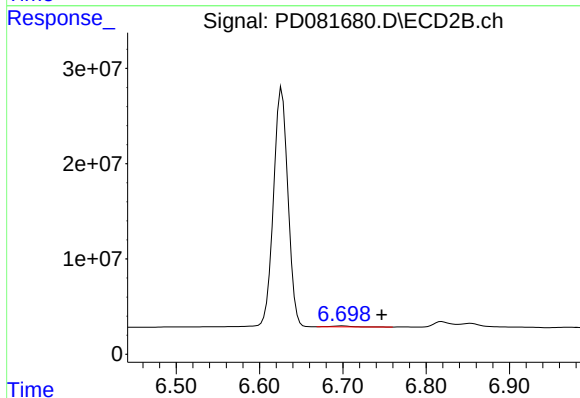
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 301455557
Conc: 5150.29 ng/ml



#25 Toxaphene-4

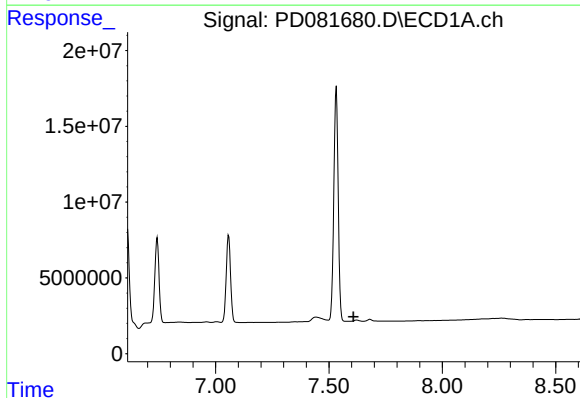
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA3126



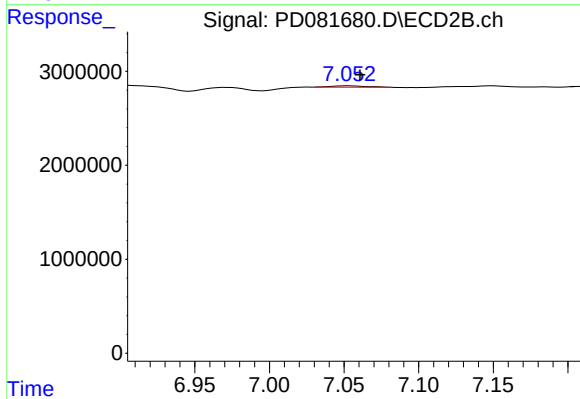
#25 Toxaphene-4

R.T.: 6.700 min
Delta R.T.: -0.047 min
Response: 1362323
Conc: 17.12 ng/ml



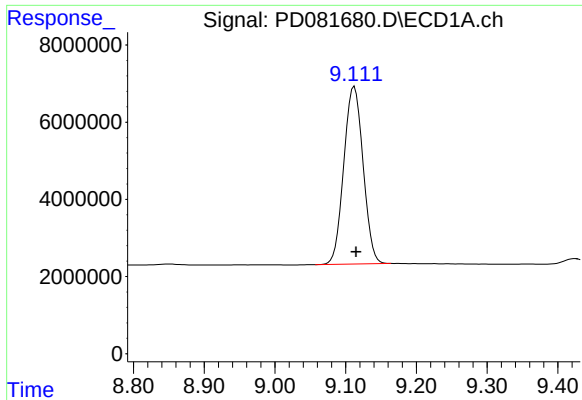
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

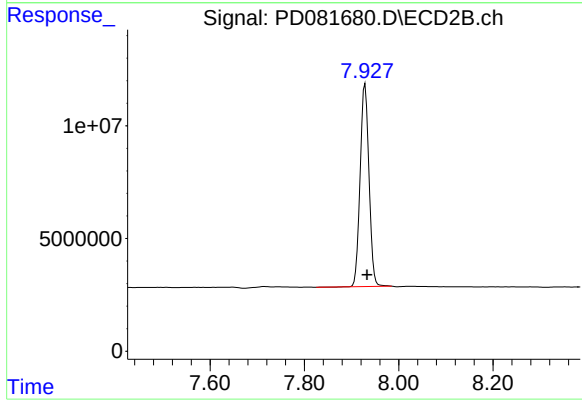
R.T.: 7.053 min
Delta R.T.: -0.008 min
Response: 237227
Conc: 7.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 87310263
Conc: 45.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA3126



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 117139446
Conc: 47.22 ng/ml