

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121623\
 Data File : PD080107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 19:03
 Operator : AR\AJ
 Sample : INDA401
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:41:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 01:39:35 2023
 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

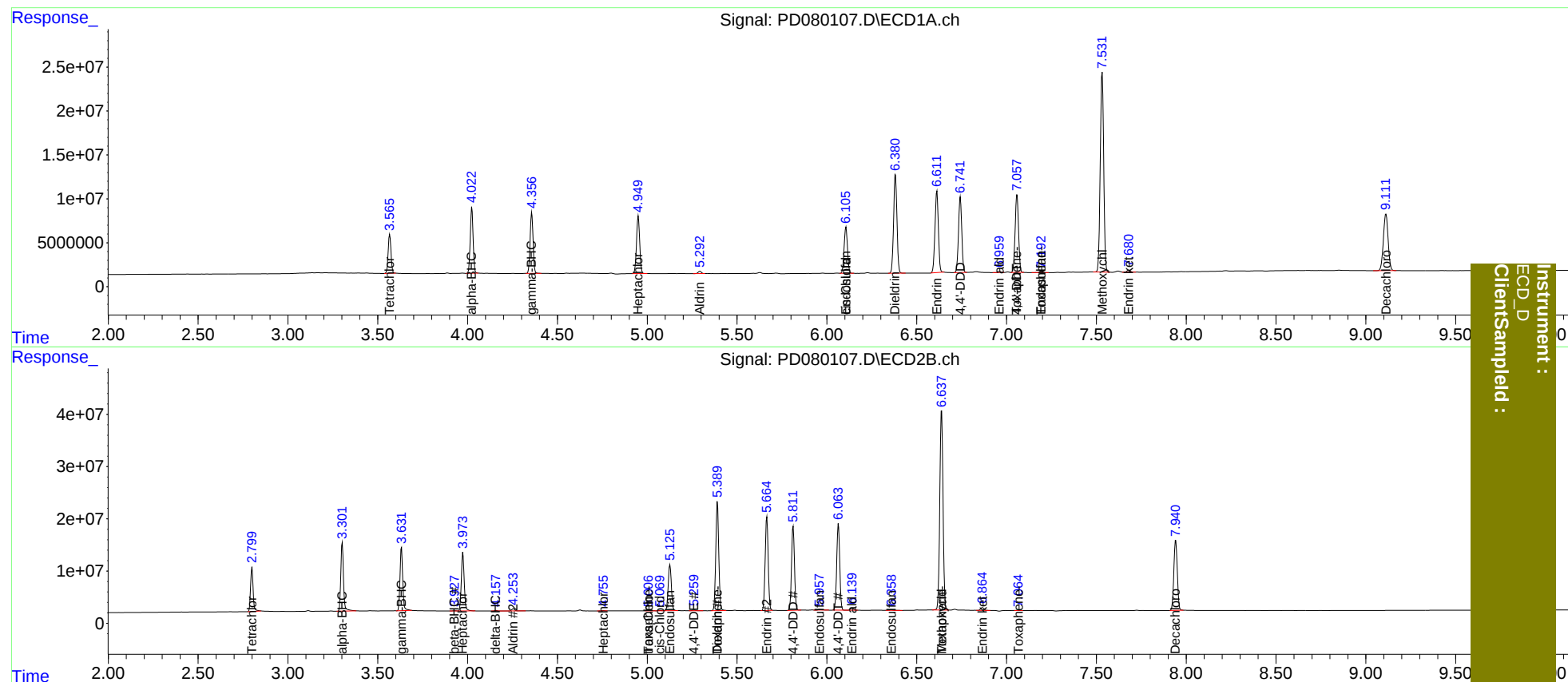
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	48425366	83833437	39.236	38.516
27)	SA Decachlor...	9.112	7.942	118.4E6	178.9E6	74.933	75.830
Target Compounds							
2)	A alpha-BHC	4.024	3.302	82930759	136.5E6	42.001	40.505
3)	MA gamma-BHC...	4.357	3.632	78973194	127.5E6	41.091	39.943
4)	MA Heptachlor	4.950	3.974	80665013	125.2E6	39.805	39.578
5)	MB Aldrin	5.293	4.255	3267826	5011446	33.648	32.059
6)	B beta-BHC	0.000	3.928	0	496771	N.D.	14.667
7)	B delta-BHC	0.000	4.158	0	1250000	N.D.	17.845
8)	B Heptachlo...	0.000	4.756	0	709896	N.D.	17.454
9)	A Endosulfan I	6.106	5.126	67582196	106.5E6	38.355	39.253
10)	B trans-Chl...	0.000	5.008	0	873820	N.D.	18.312
11)	B cis-Chlor...	6.106	5.070	67582196	603324	38.355	17.362 #
12)	B 4,4'-DDE	0.000	5.260	0	1694269	N.D.	39.558
13)	MA Dieldrin	6.382	5.391	145.8E6	240.2E6	79.803	80.523
14)	MA Endrin	6.612	5.666	121.9E6	208.6E6	79.120	79.779
15)	B Endosulfa...	0.000	5.959	0	1585864	N.D.	55.159
16)	A 4,4'-DDD	6.743	5.812	108.8E6	183.4E6	79.655	80.199
17)	MA 4,4'-DDT	7.058	6.064	116.6E6	193.6E6	79.603	80.739
18)	B Endrin al...	6.960	6.140	1602578	4763365	43.274	58.229 #
19)	B Endosulfa...	7.193	6.360	1652669	1752915	36.901	42.888
20)	A Methoxychlor	7.532	6.638	301.4E6	479.5E6	380.147	377.558
21)	B Endrin ke...	7.681	6.866	3123380	6451145	59.697	62.998
22)	Toxaphene-1	0.000	5.008	0	873820	N.D.	1831.182
23)	Toxaphene-2	0.000	5.391	0	240.2E6	N.D.	4026.141
24)	Toxaphene-3	7.058	6.638	116.6E6	479.5E6	3980.154	3775.576
25)	Toxaphene-4	7.193	0.000	1652669	0	1845.050	N.D. #
26)	Toxaphene-5	7.621	7.065	1890224	463672	NoCal	2571.434

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

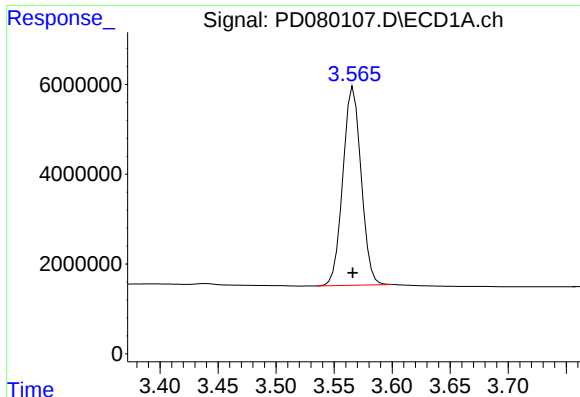
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121623\
Data File : PD080107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 19:03
Operator : AR\AJ
Sample : INDA401
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:41:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 01:39:35 2023
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



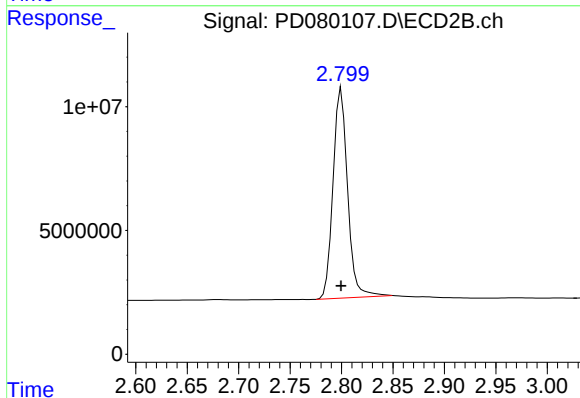
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

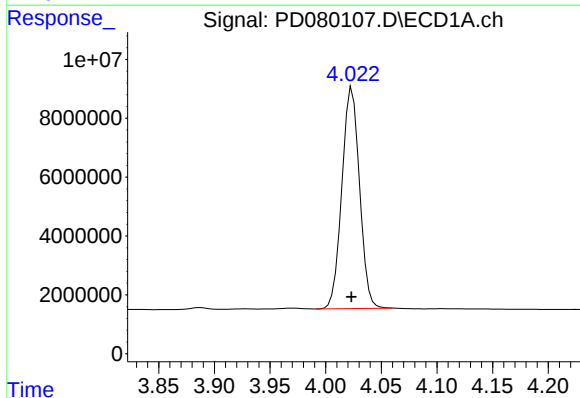
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 48425366
Conc: 39.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



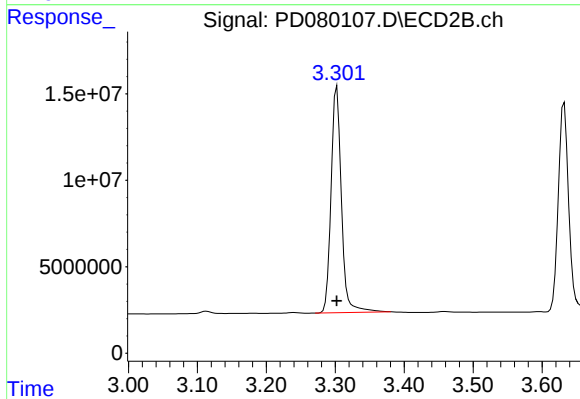
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 83833437
Conc: 38.52 ng/ml



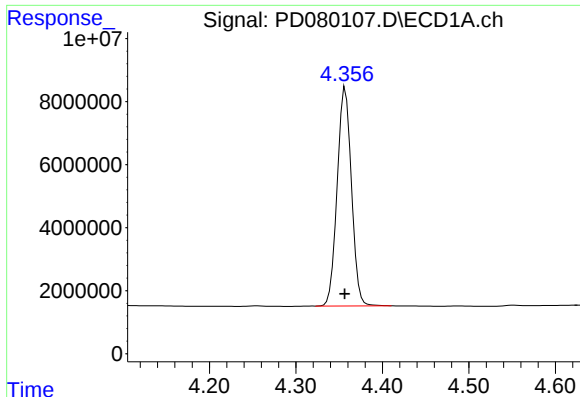
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 82930759
Conc: 42.00 ng/ml



#2 alpha-BHC

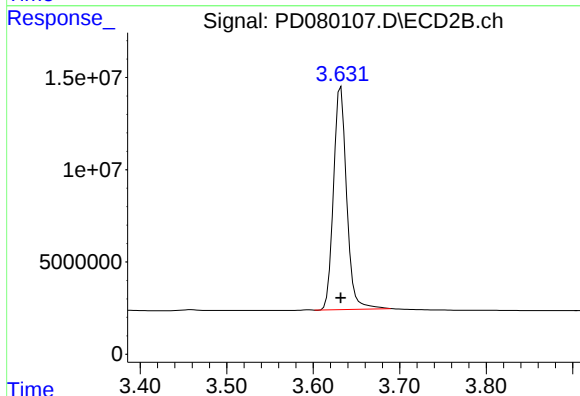
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 136521967
Conc: 40.51 ng/ml



#3 gamma-BHC (Lindane)

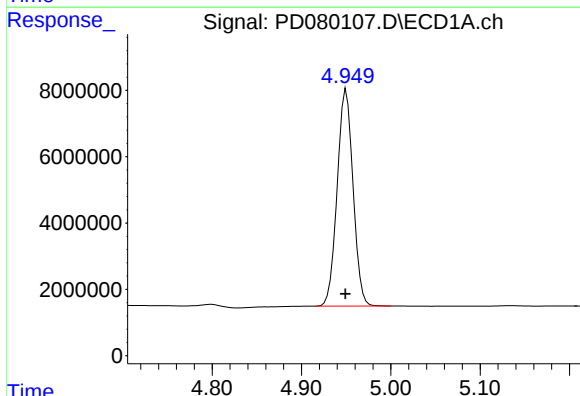
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 78973194
Conc: 41.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



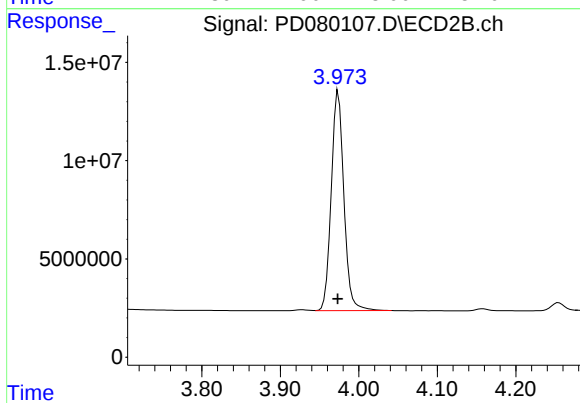
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 127523080
Conc: 39.94 ng/ml



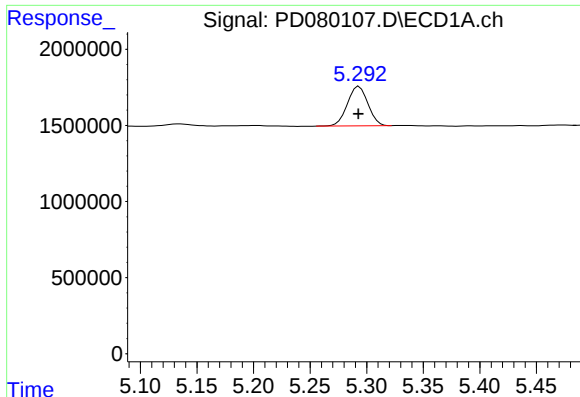
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 80665013
Conc: 39.81 ng/ml



#4 Heptachlor

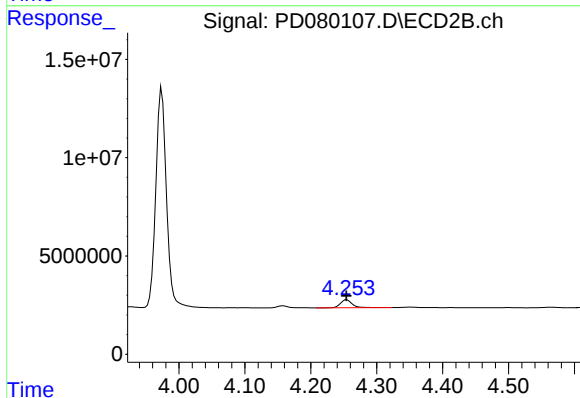
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 125157157
Conc: 39.58 ng/ml



#5 Aldrin

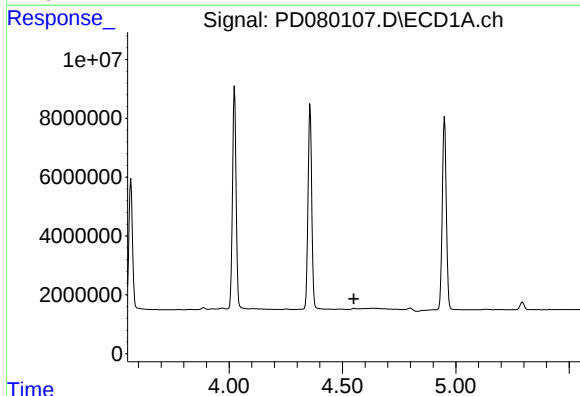
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 3267826
Conc: 33.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



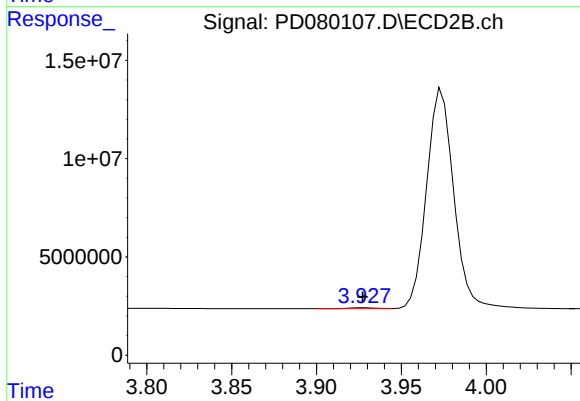
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 5011446
Conc: 32.06 ng/ml



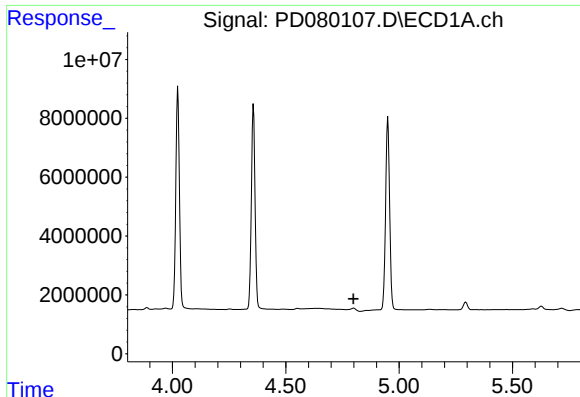
#6 beta-BHC

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



#6 beta-BHC

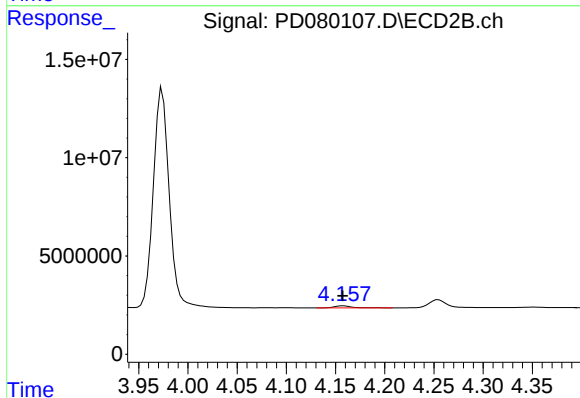
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 496771
Conc: 14.67 ng/ml



#7 delta-BHC

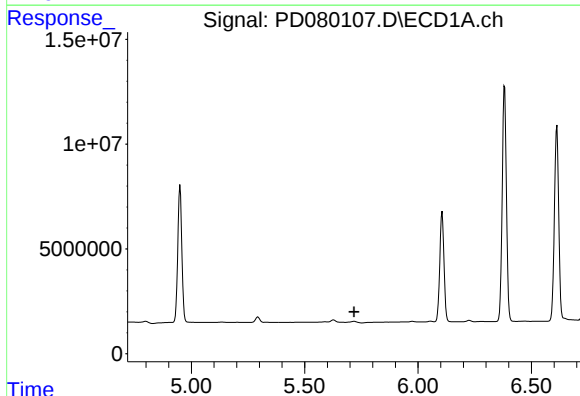
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



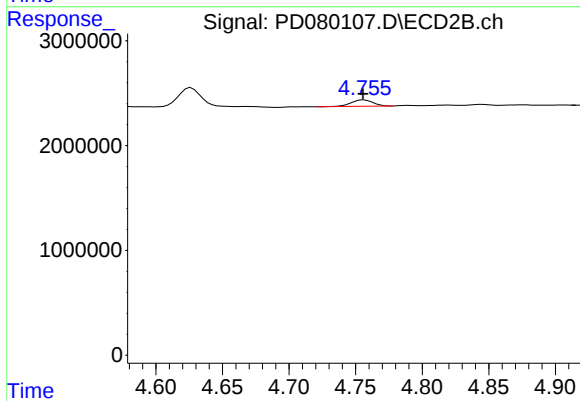
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 1250000
Conc: 17.85 ng/ml



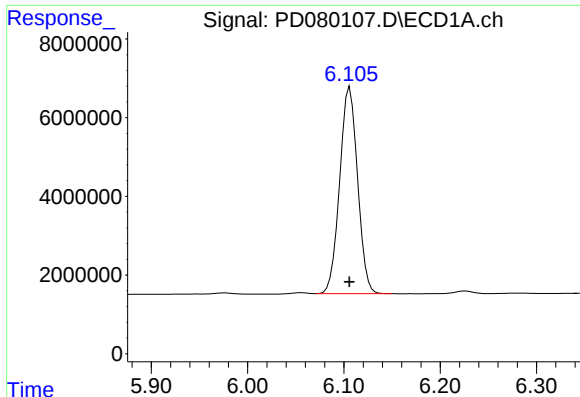
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

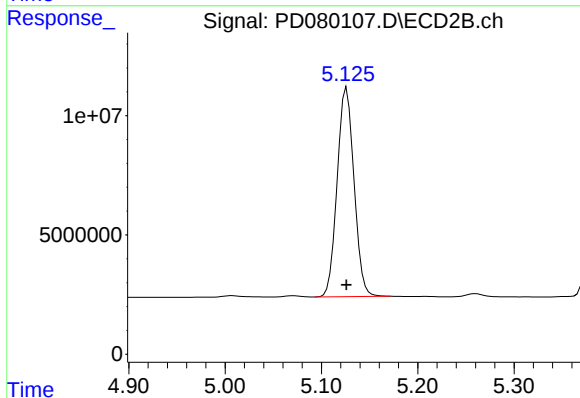
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 709896
Conc: 17.45 ng/ml



#9 Endosulfan I

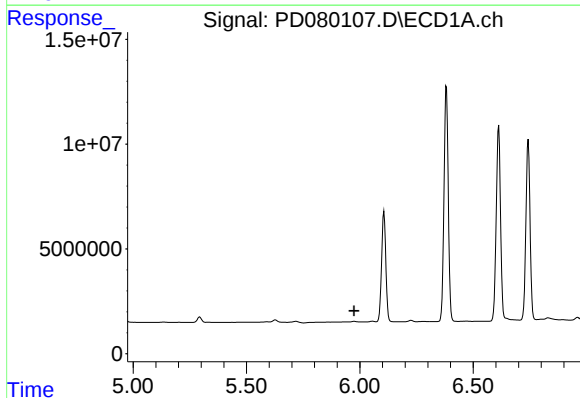
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 67582196
Conc: 38.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



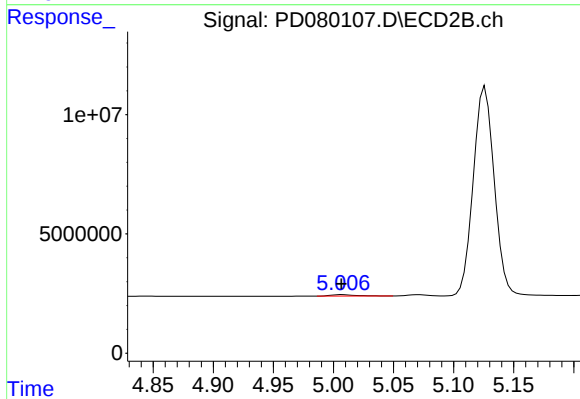
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 106473961
Conc: 39.25 ng/ml



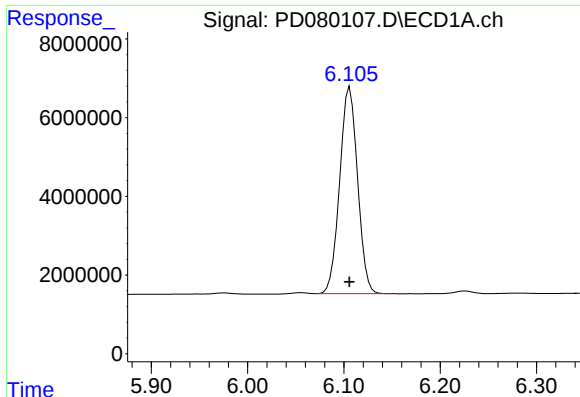
#10 trans-Chlordane

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



#10 trans-Chlordane

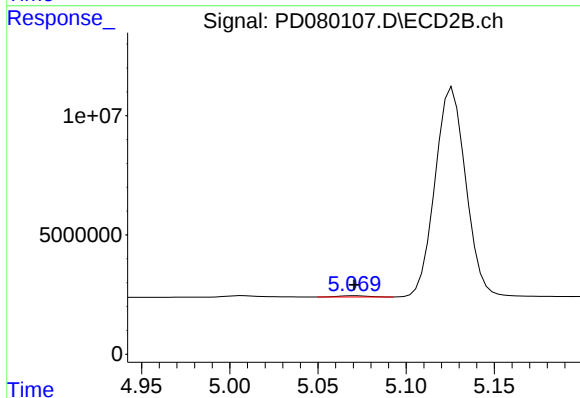
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 873820
Conc: 18.31 ng/ml



#11 cis-Chlordane

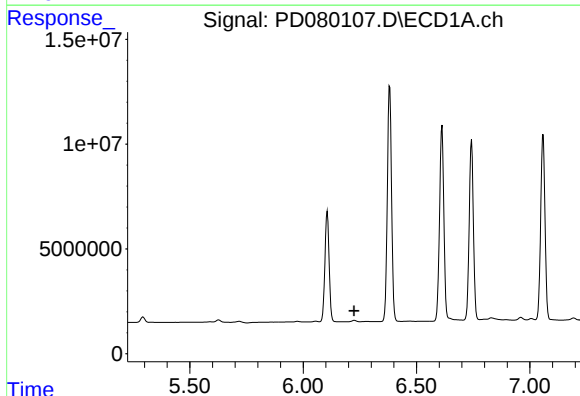
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 67582196
Conc: 38.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



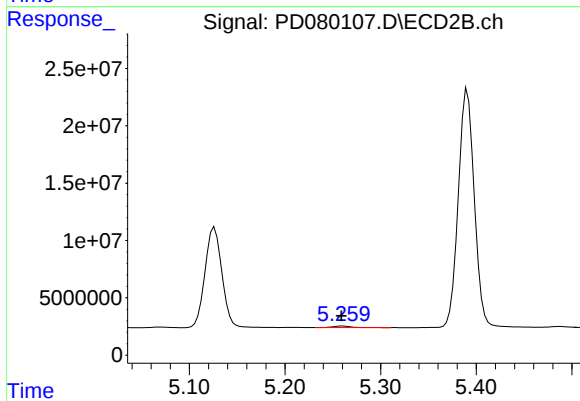
#11 cis-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 603324
Conc: 17.36 ng/ml



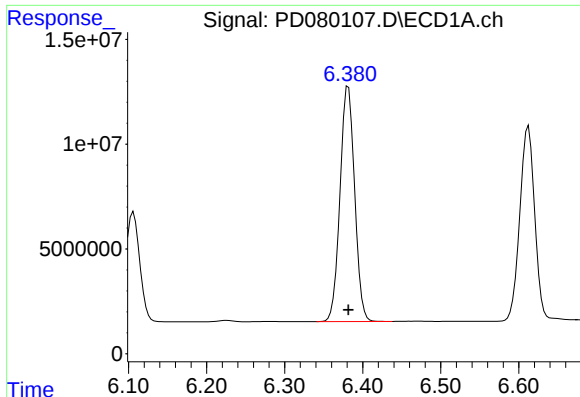
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

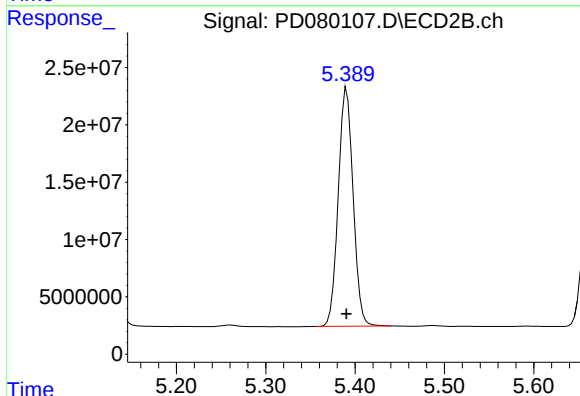
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 1694269
Conc: 39.56 ng/ml



#13 Dieldrin

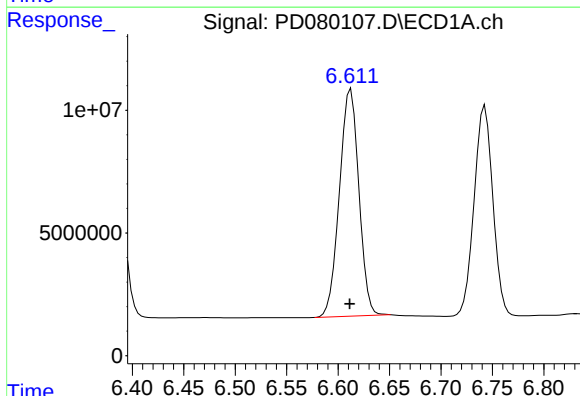
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 145813217
Conc: 79.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



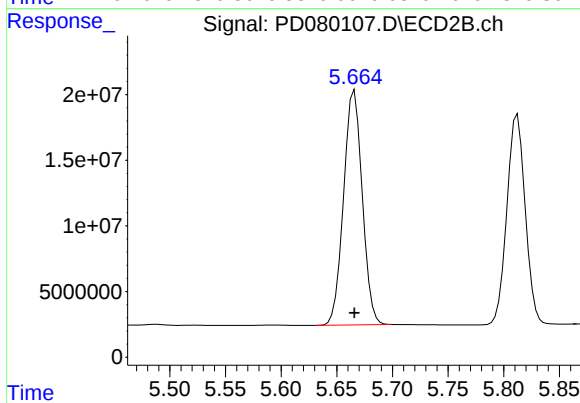
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 240217617
Conc: 80.52 ng/ml



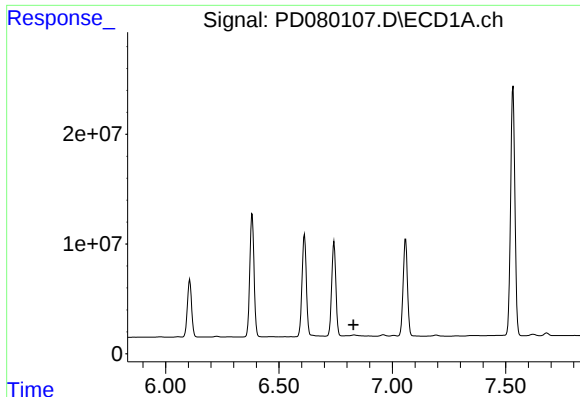
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 121936478
Conc: 79.12 ng/ml



#14 Endrin

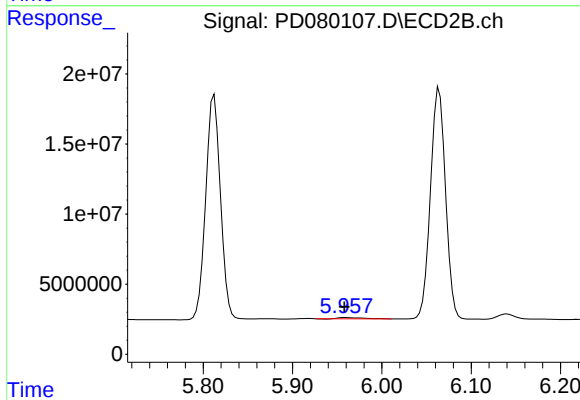
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 208644044
Conc: 79.78 ng/ml



#15 Endosulfan II

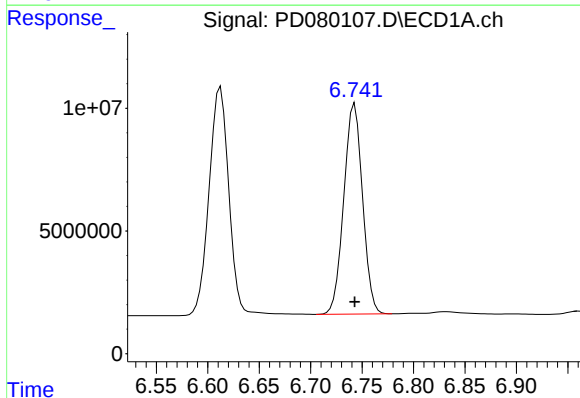
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



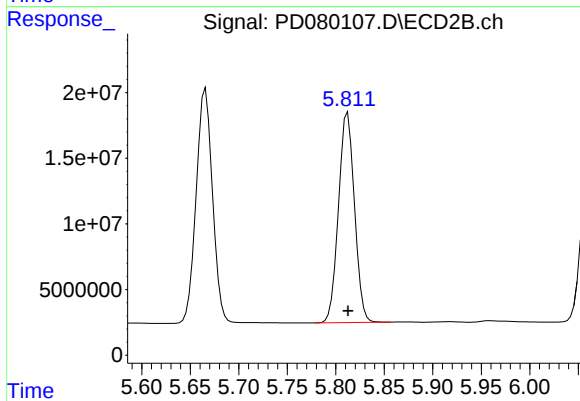
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1585864
Conc: 55.16 ng/ml



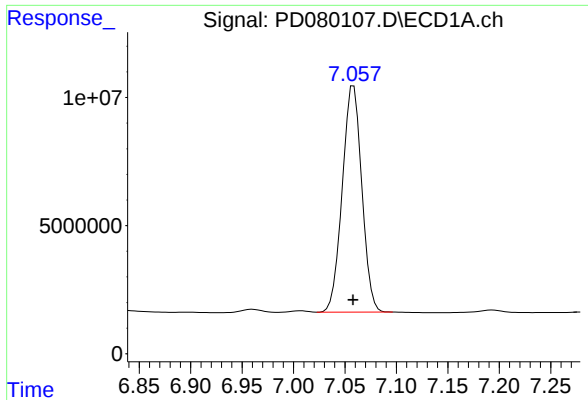
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 108842953
Conc: 79.65 ng/ml



#16 4,4'-DDD

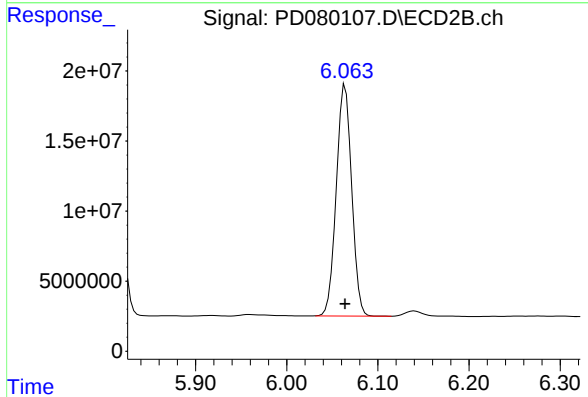
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 183375855
Conc: 80.20 ng/ml



#17 4,4'-DDT

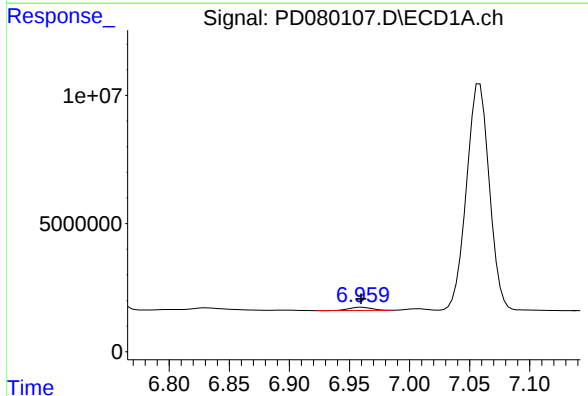
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 116604476
Conc: 79.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



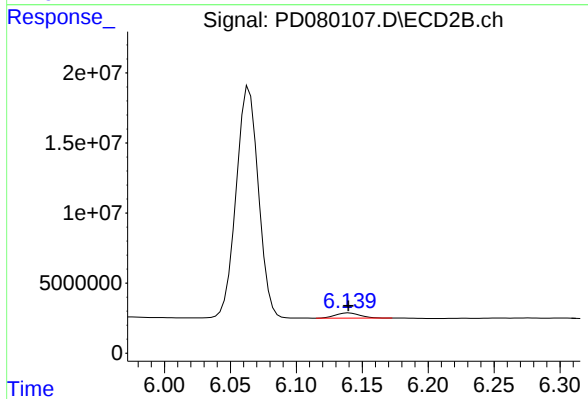
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 193634298
Conc: 80.74 ng/ml



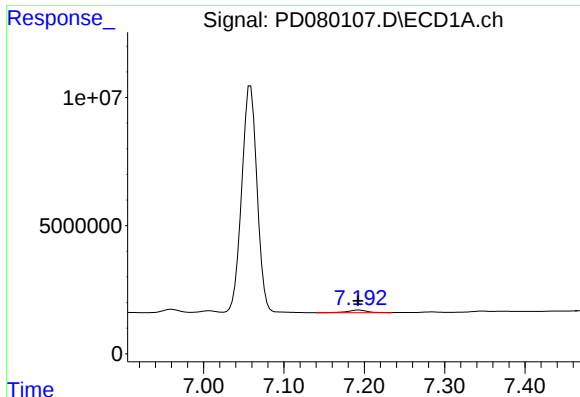
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 1602578
Conc: 43.27 ng/ml



#18 Endrin aldehyde

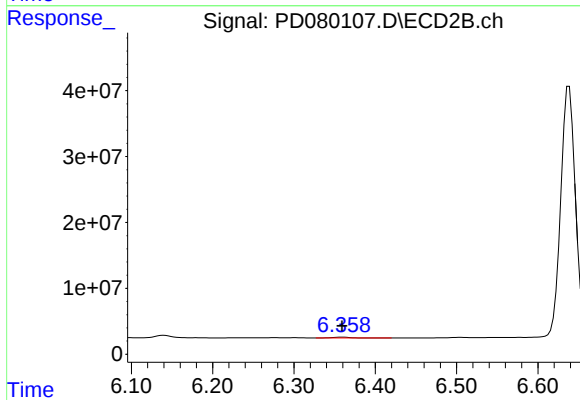
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 4763365
Conc: 58.23 ng/ml



#19 Endosulfan Sulfate

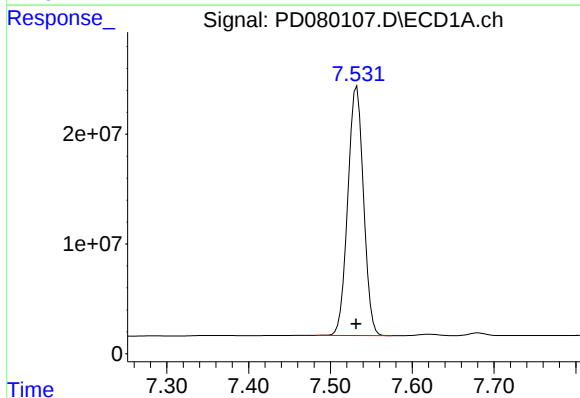
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1652669
Conc: 36.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



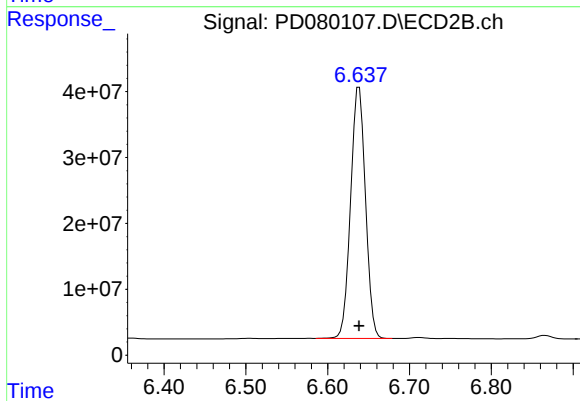
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 1752915
Conc: 42.89 ng/ml



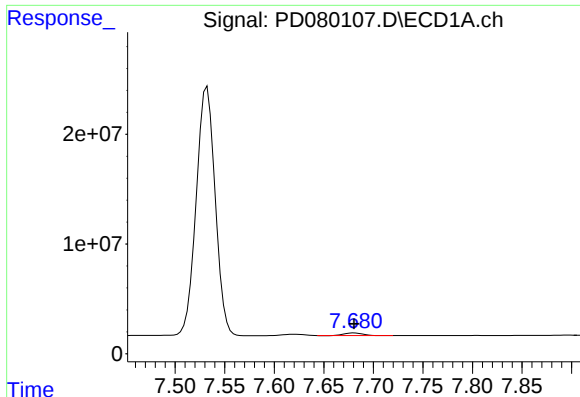
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 301370840
Conc: 380.15 ng/ml



#20 Methoxychlor

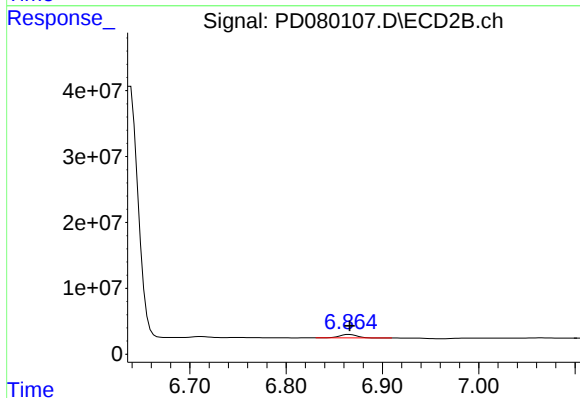
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 479469892
Conc: 377.56 ng/ml



#21 Endrin ketone

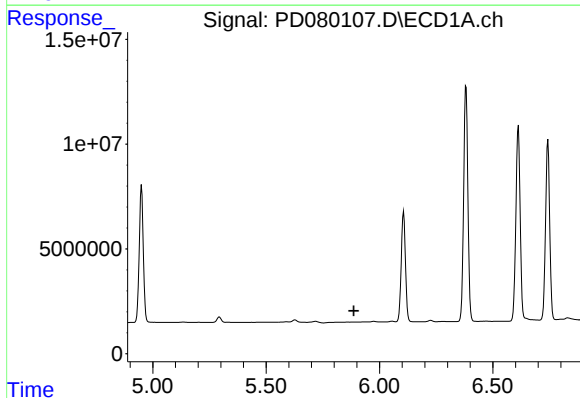
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 3123380
Conc: 59.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



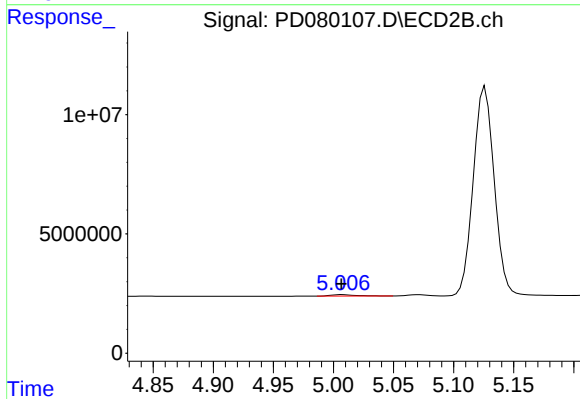
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 6451145
Conc: 63.00 ng/ml



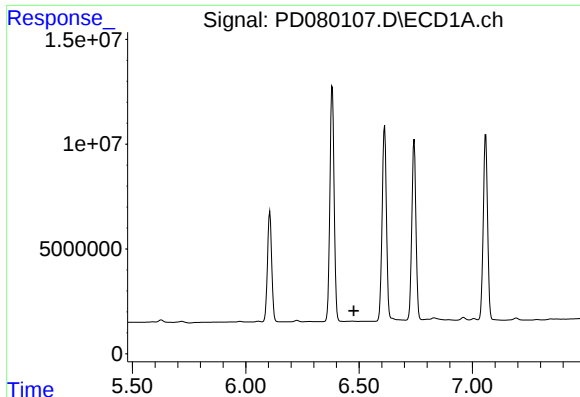
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

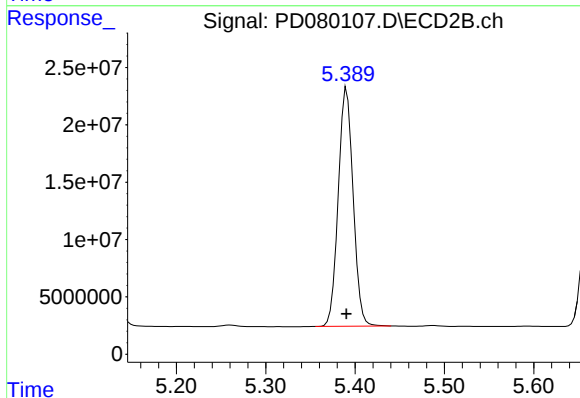
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 873820
Conc: 1831.18 ng/ml



#23 Toxaphene-2

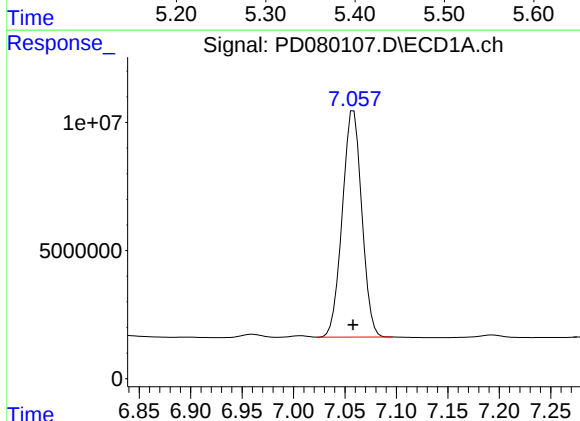
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



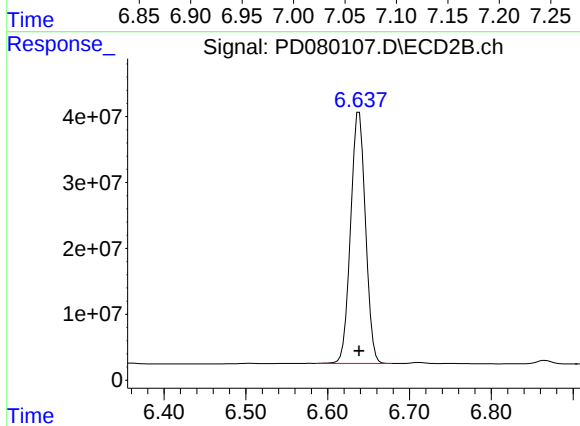
#23 Toxaphene-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 240217617
Conc: 4026.14 ng/ml



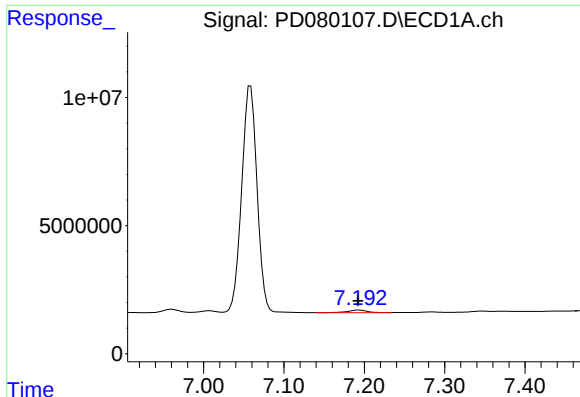
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 116604476
Conc: 3980.15 ng/ml



#24 Toxaphene-3

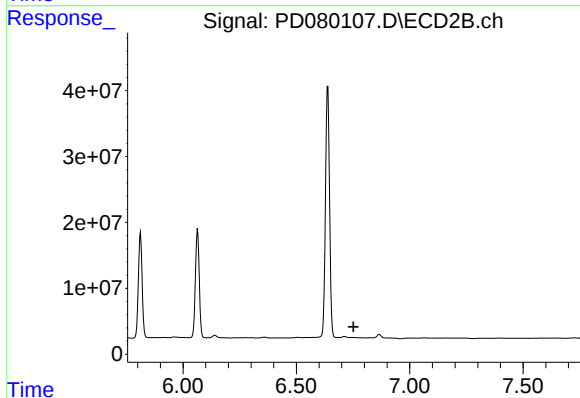
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 479469892
Conc: 3775.58 ng/ml



#25 Toxaphene-4

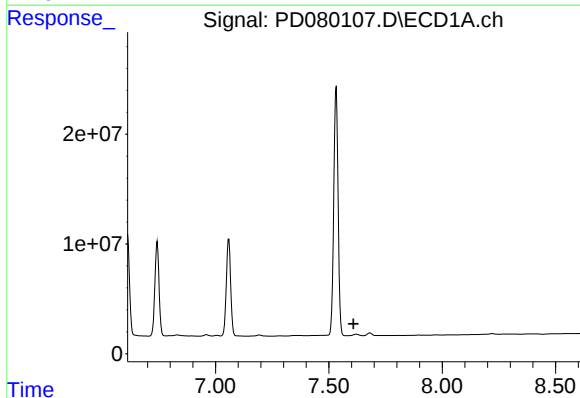
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1652669
Conc: 1845.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



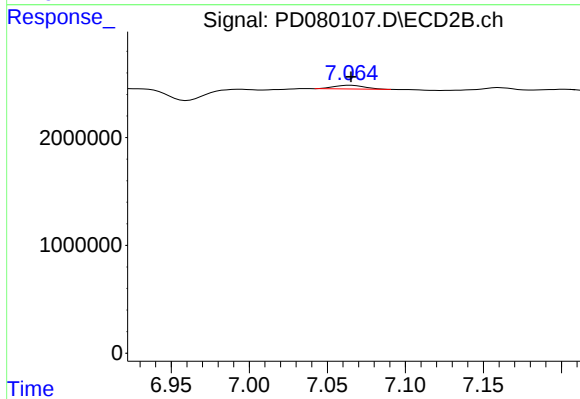
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.752 min
Response: 0
Conc: N.D.



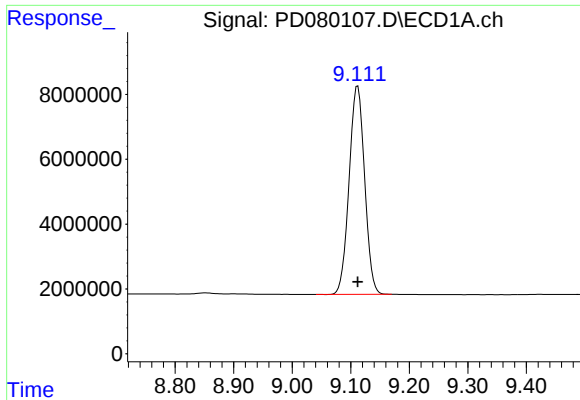
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.012 min
Response: 1890224
Conc: N.D.



#26 Toxaphene-5

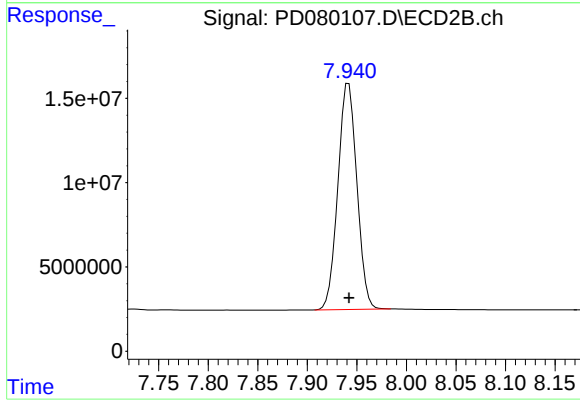
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 463672
Conc: 2571.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 118420020
Conc: 74.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 178894114
Conc: 75.83 ng/ml