

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121623\
 Data File : PD080101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 17:43
 Operator : AR\AJ
 Sample : INDA101
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:41:09 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

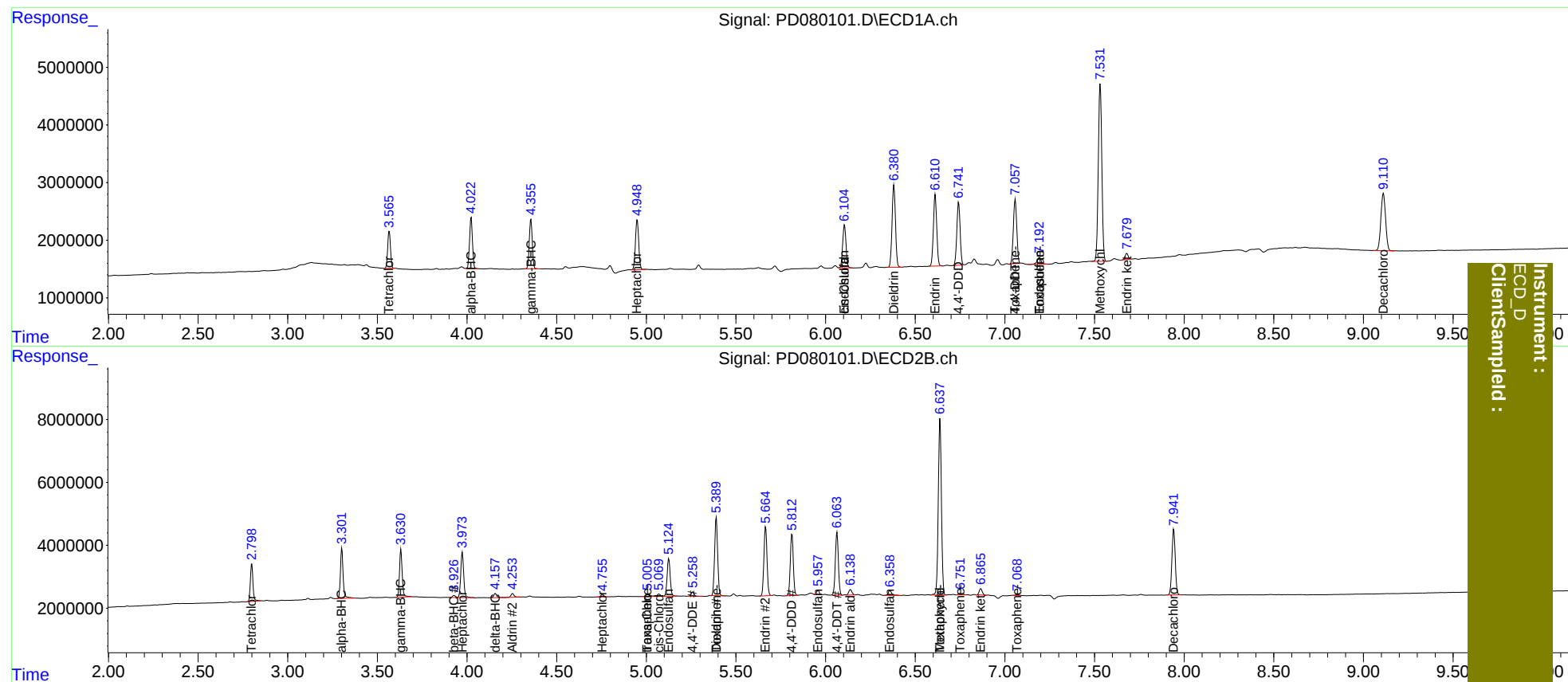
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.800	6949489	12181513	5.631	5.597
27)	SA Decachlor...	9.111	7.942	18226049	26766462	11.533	11.346
Target Compounds							
2)	A alpha-BHC	4.024	3.302	10061997	16692556	5.096	4.953
3)	MA gamma-BHC...	4.357	3.632	9940243	16054764	5.172	5.029
4)	MA Heptachlor	4.950	3.974	11009150	16388285	5.433	5.182
5)	MB Aldrin	0.000	4.254	0	1493191	N.D.	9.552
6)	B beta-BHC	0.000	3.928	0	725049	N.D.	21.407
7)	B delta-BHC	0.000	4.158	0	1532335	N.D.	21.876
8)	B Heptachlo...	0.000	4.756	0	893239	N.D.	21.962
9)	A Endosulfan I	6.106	5.126	9577996	14204828	5.436	5.237
10)	B trans-Chl...	0.000	5.006	0	1068820	N.D.	22.398
11)	B cis-Chlor...	6.106	5.071	9577996	881961	5.436	25.381 #
12)	B 4,4'-DDE	0.000	5.259	0	1603752	N.D.	37.445
13)	MA Dieldrin	6.381	5.391	18945181	29397065	10.369	9.854
14)	MA Endrin	6.612	5.666	16016864	26265765	10.393	10.043
15)	B Endosulfa...	0.000	5.958	0	1155936	N.D.	40.206
16)	A 4,4'-DDD	6.743	5.813	14000626	22722050	10.246	9.937
17)	MA 4,4'-DDT	7.058	6.064	14719776	23476165	10.049	9.789
18)	B Endrin al...	0.000	6.139	0	2172796	N.D.	26.561
19)	B Endosulfa...	7.193	6.360	1862445	2079155	41.585	50.869
20)	A Methoxychlor	7.532	6.639	42111143	67842933	53.119	53.423
21)	B Endrin ke...	7.681	6.866	1236708	2323695	23.637	22.692
22)	Toxaphene-1	0.000	5.006	0	1068820	N.D.	2239.827
23)	Toxaphene-2	0.000	5.391	0	29397065	N.D.	492.706
24)	Toxaphene-3	7.058	6.639	14719776	67842933	502.442	534.228
25)	Toxaphene-4	7.193	6.753	1862445	691643	2079.245	9703.663 #
26)	Toxaphene-5	0.000	7.069	0	267776	N.D.	1485.036

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

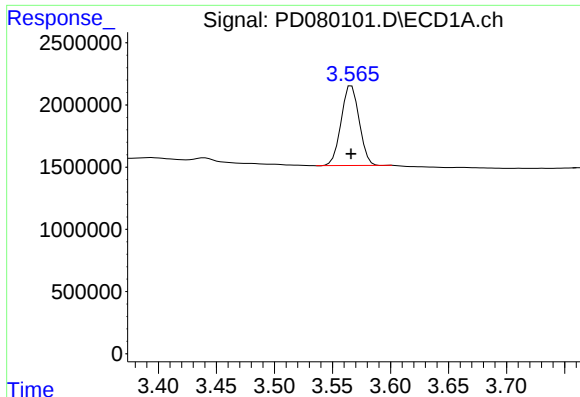
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121623\
Data File : PD080101.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 17:43
Operator : AR\AJ
Sample : INDA101
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:41:09 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



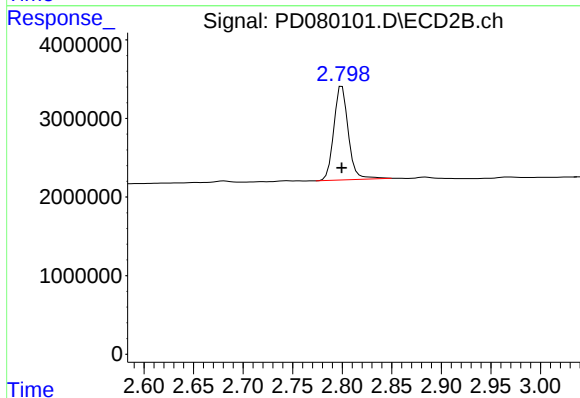
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

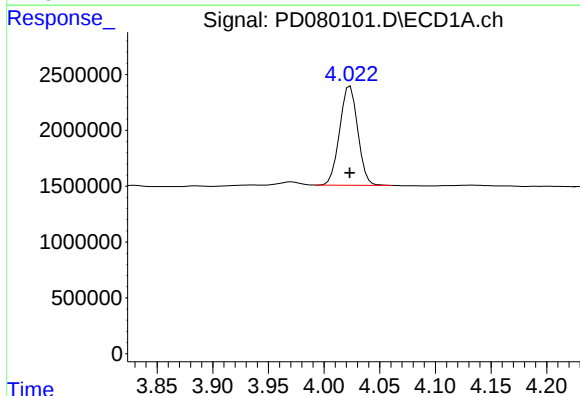
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 6949489
Conc: 5.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



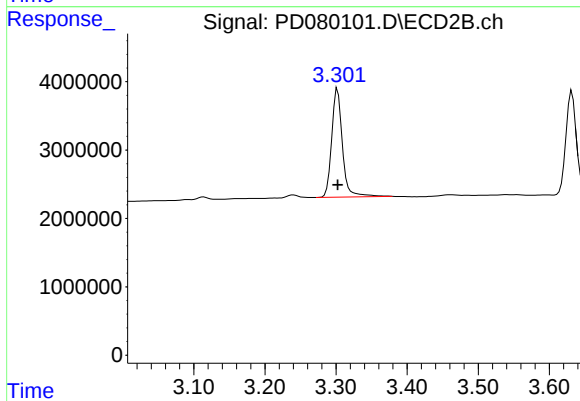
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 12181513
Conc: 5.60 ng/ml



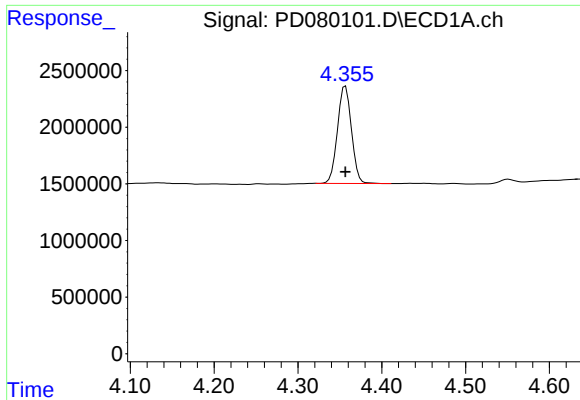
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 10061997
Conc: 5.10 ng/ml



#2 alpha-BHC

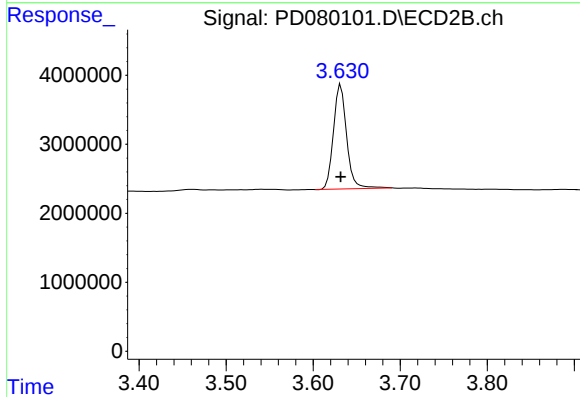
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 16692556
Conc: 4.95 ng/ml



#3 gamma-BHC (Lindane)

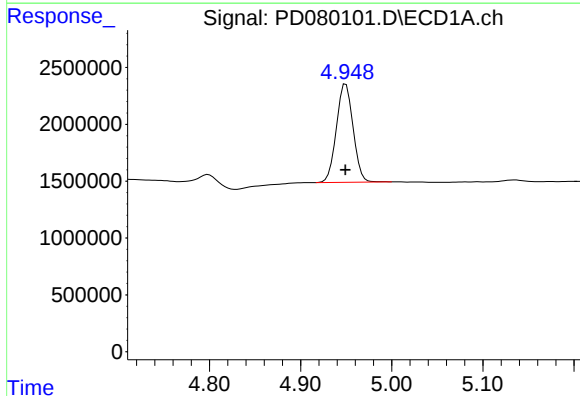
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 9940243
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



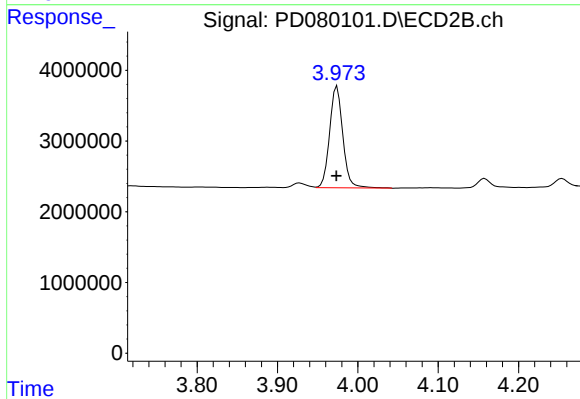
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 16054764
Conc: 5.03 ng/ml



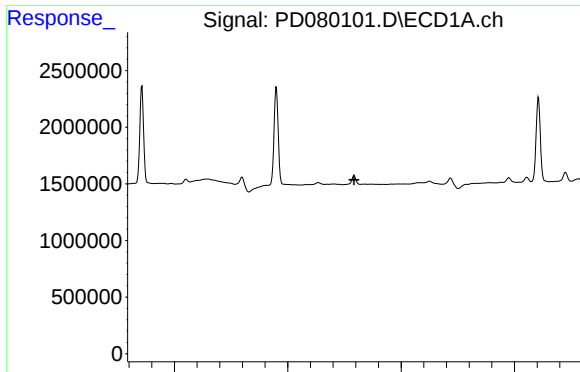
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 11009150
Conc: 5.43 ng/ml



#4 Heptachlor

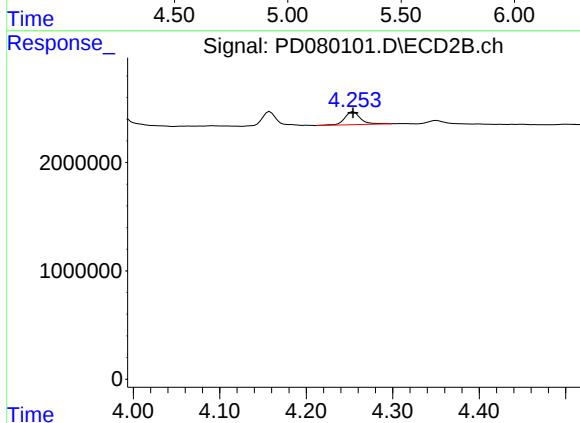
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 16388285
Conc: 5.18 ng/ml



#5 Aldrin

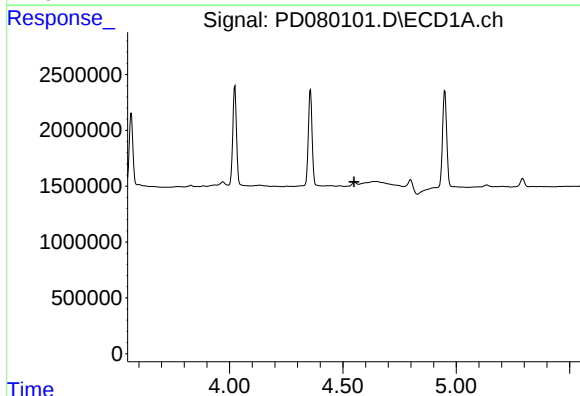
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



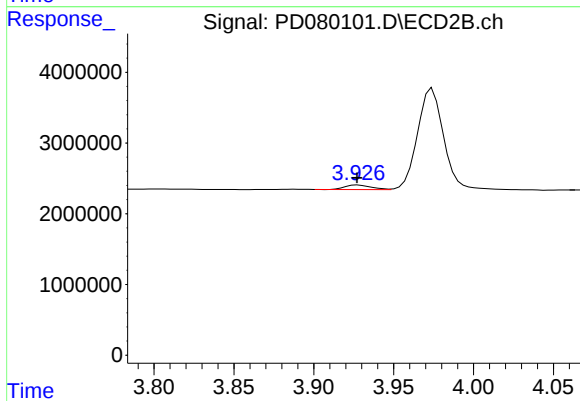
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 1493191
Conc: 9.55 ng/ml



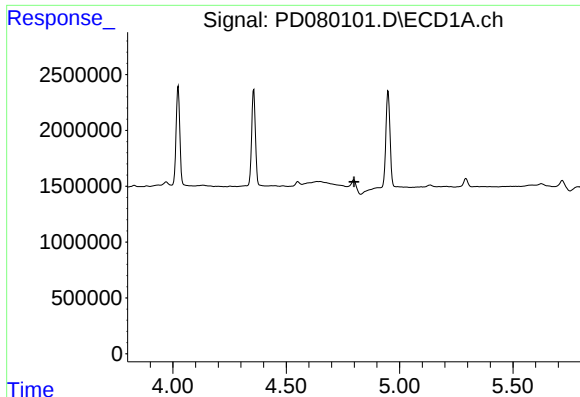
#6 beta-BHC

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



#6 beta-BHC

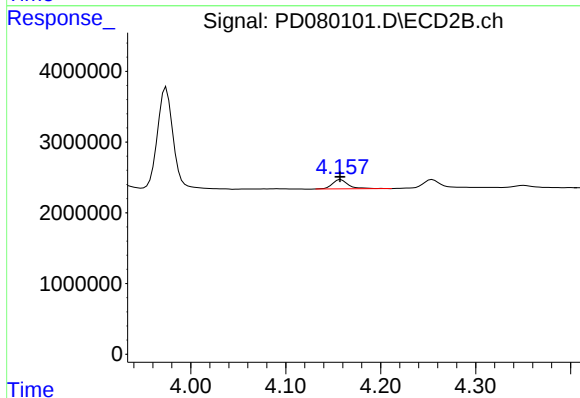
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 725049
Conc: 21.41 ng/ml



#7 delta-BHC

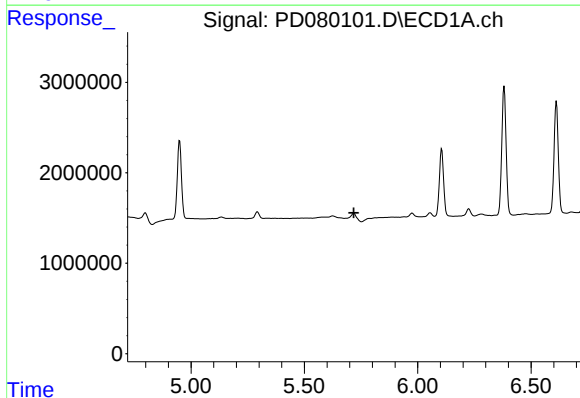
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



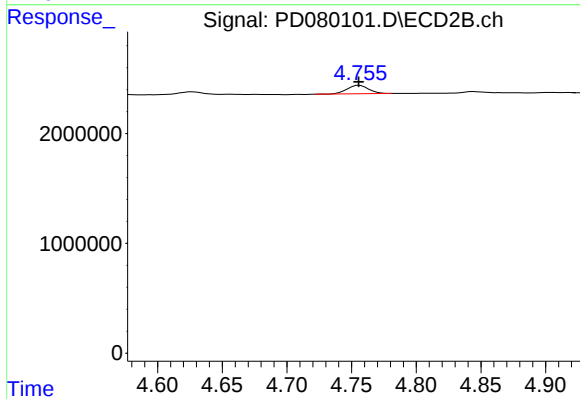
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 1532335
Conc: 21.88 ng/ml



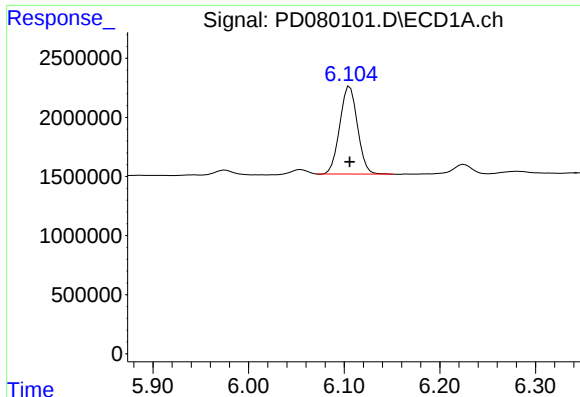
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

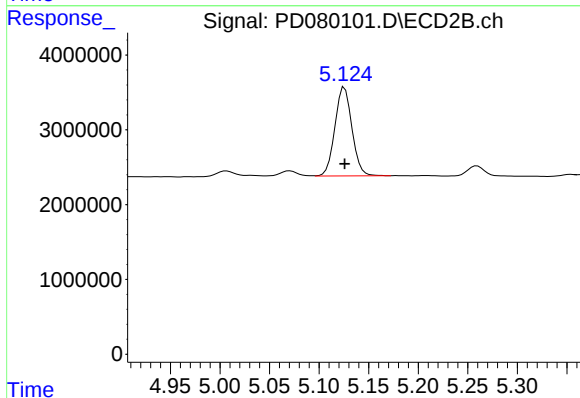
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 893239
Conc: 21.96 ng/ml



#9 Endosulfan I

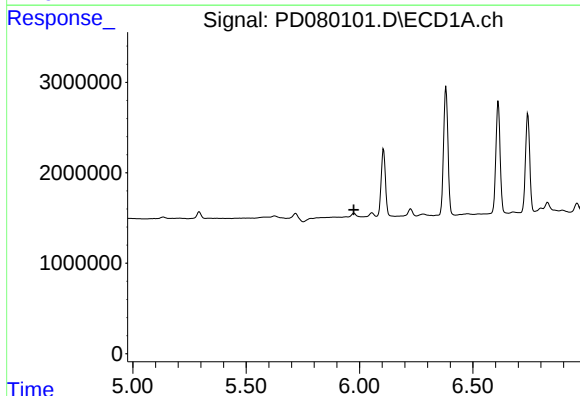
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 9577996
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



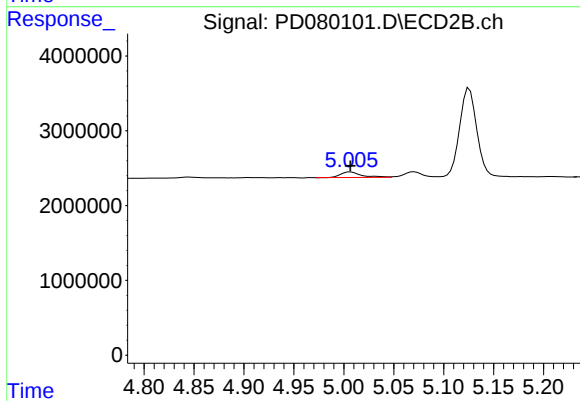
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 14204828
Conc: 5.24 ng/ml



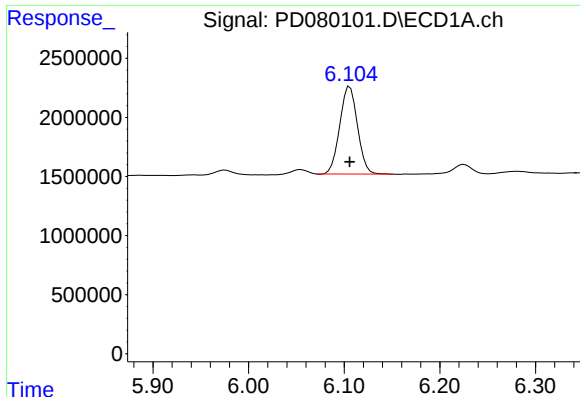
#10 trans-Chlordane

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



#10 trans-Chlordane

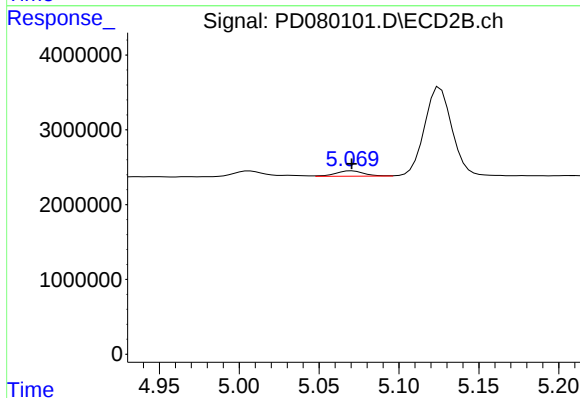
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1068820
Conc: 22.40 ng/ml



#11 cis-Chlordane

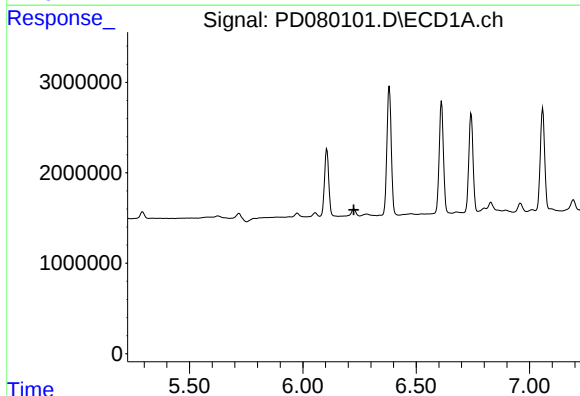
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 9577996
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



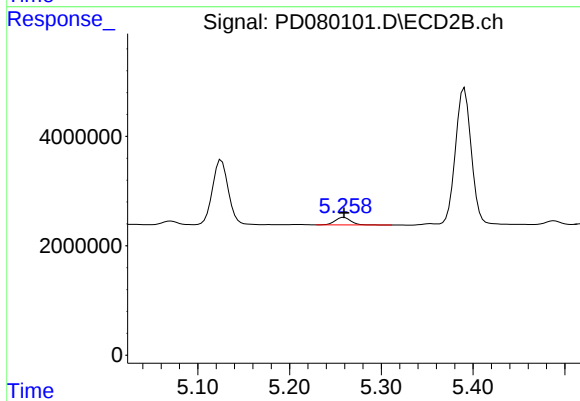
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 881961
Conc: 25.38 ng/ml



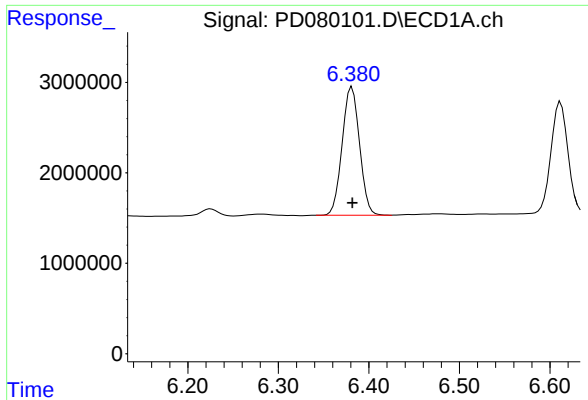
#12 4,4'-DDE

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



#12 4,4'-DDE

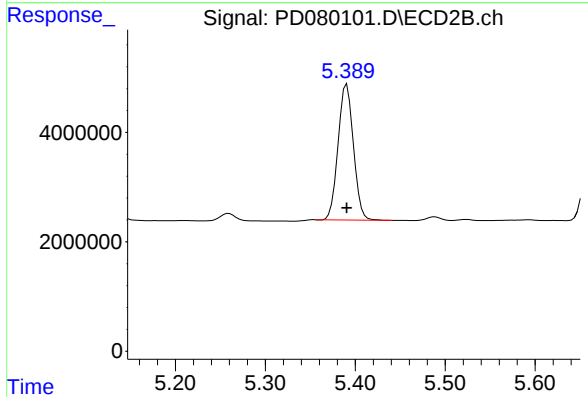
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1603752
Conc: 37.44 ng/ml



#13 Dieldrin

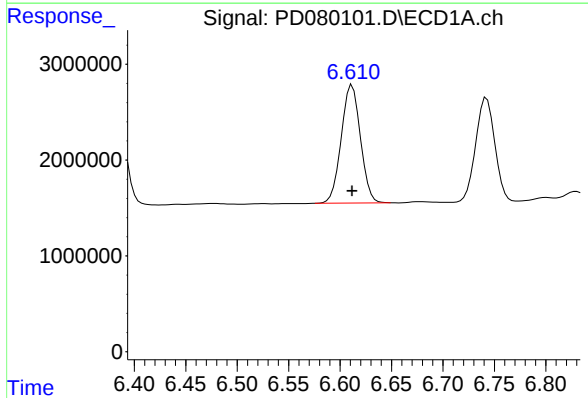
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 18945181
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



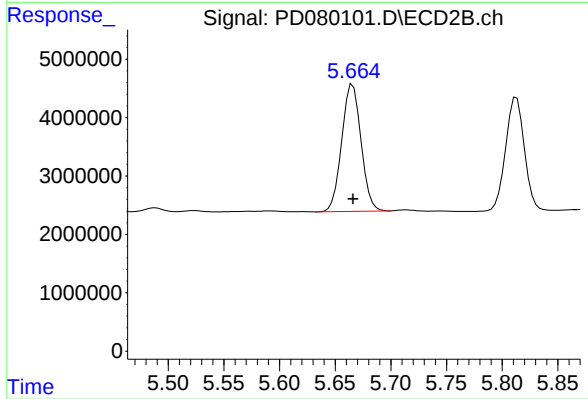
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 29397065
Conc: 9.85 ng/ml



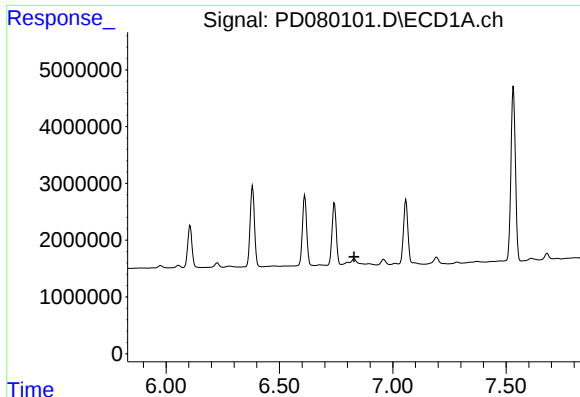
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 16016864
Conc: 10.39 ng/ml



#14 Endrin

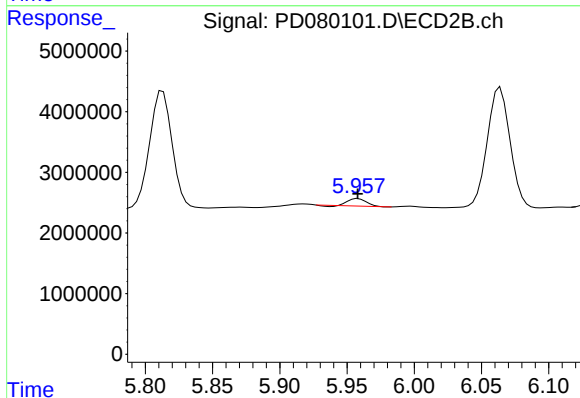
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 26265765
Conc: 10.04 ng/ml



#15 Endosulfan II

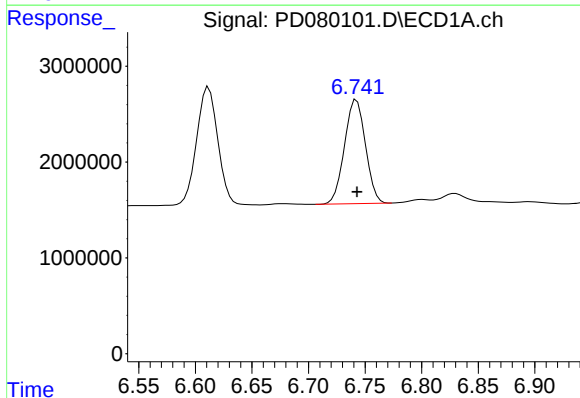
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



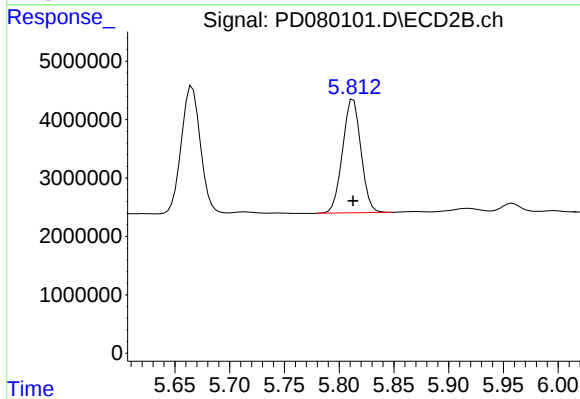
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1155936
Conc: 40.21 ng/ml



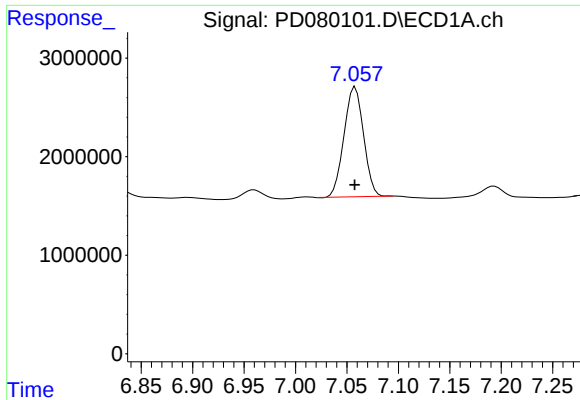
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 14000626
Conc: 10.25 ng/ml



#16 4,4'-DDD

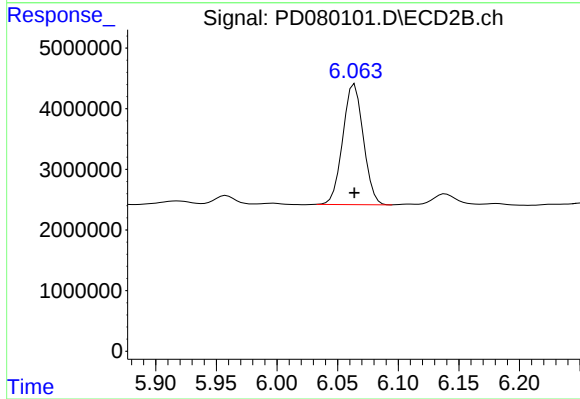
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 22722050
Conc: 9.94 ng/ml



#17 4,4'-DDT

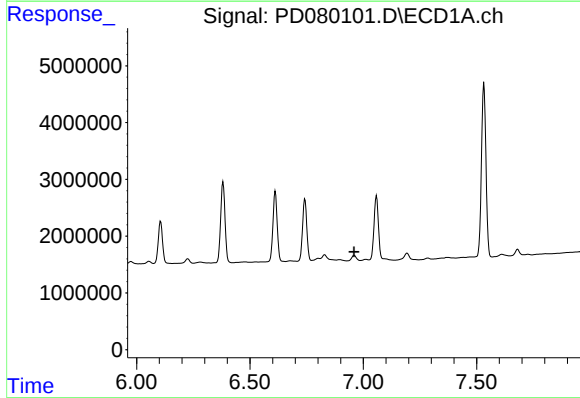
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 14719776
Conc: 10.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



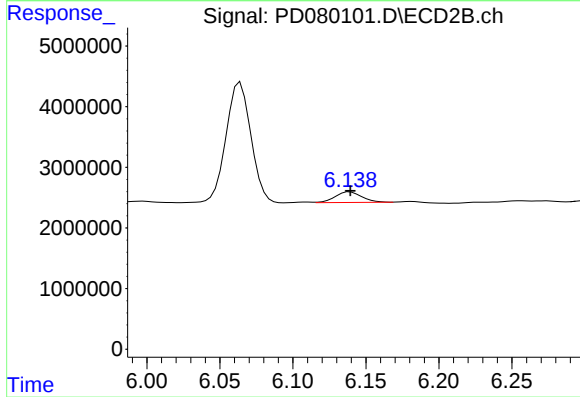
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 23476165
Conc: 9.79 ng/ml



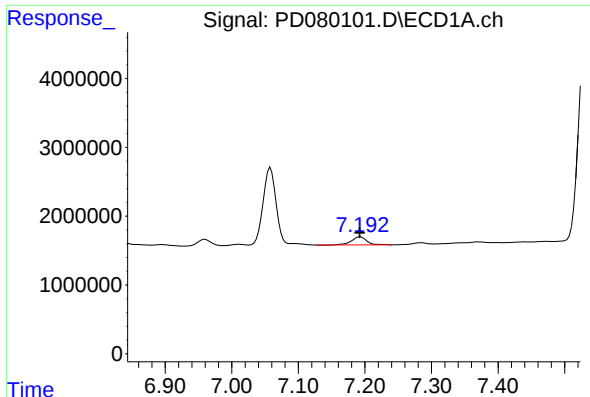
#18 Endrin aldehyde

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



#18 Endrin aldehyde

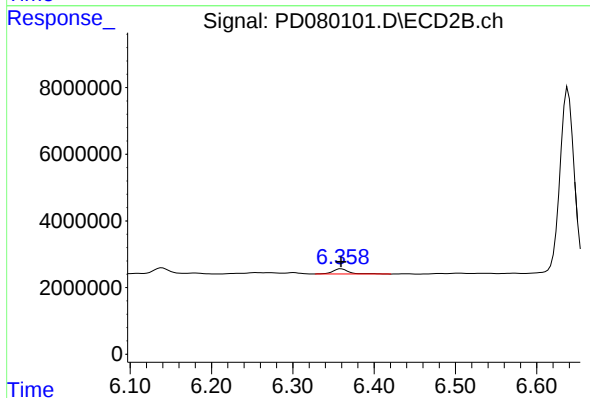
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 2172796
Conc: 26.56 ng/ml



#19 Endosulfan Sulfate

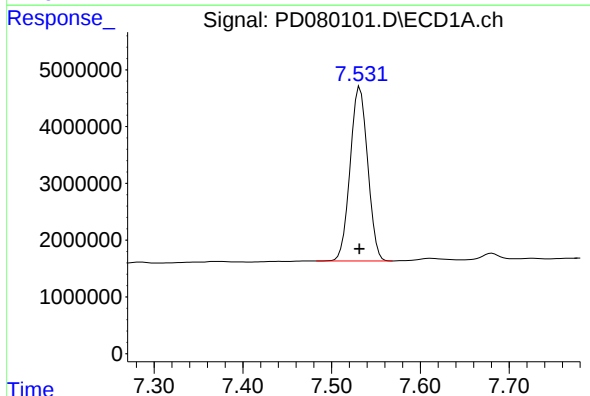
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1862445
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



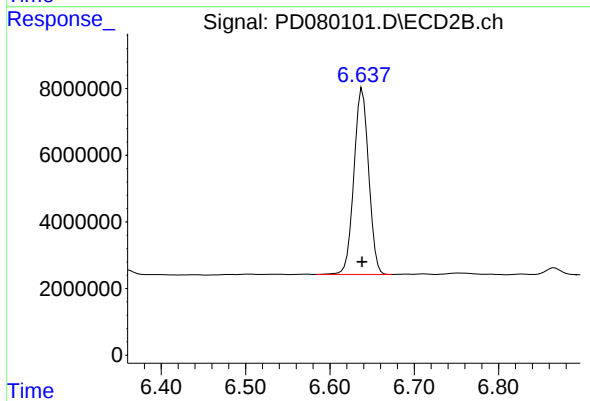
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 2079155
Conc: 50.87 ng/ml



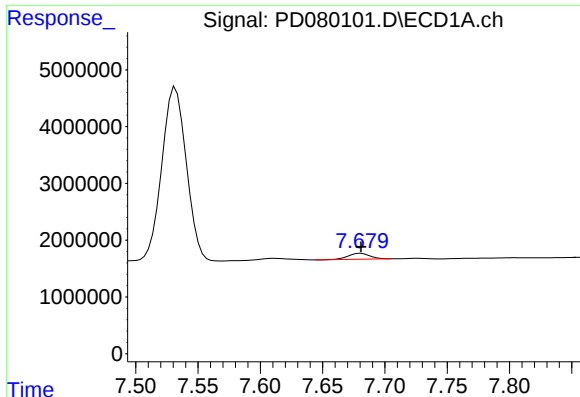
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 42111143
Conc: 53.12 ng/ml



#20 Methoxychlor

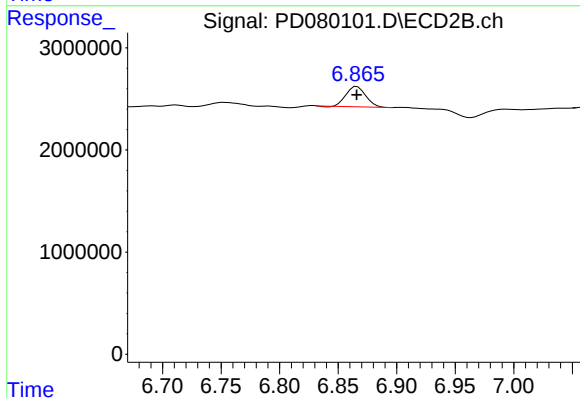
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 67842933
Conc: 53.42 ng/ml



#21 Endrin ketone

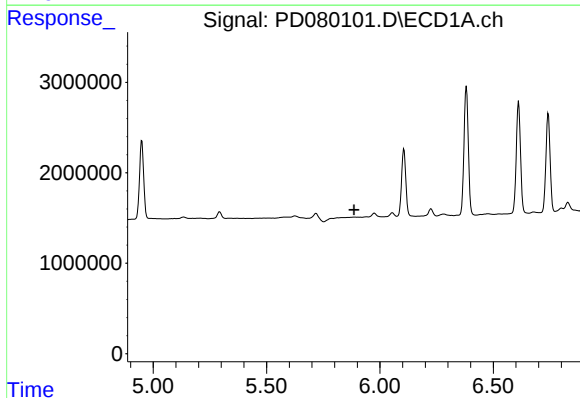
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 1236708
Conc: 23.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



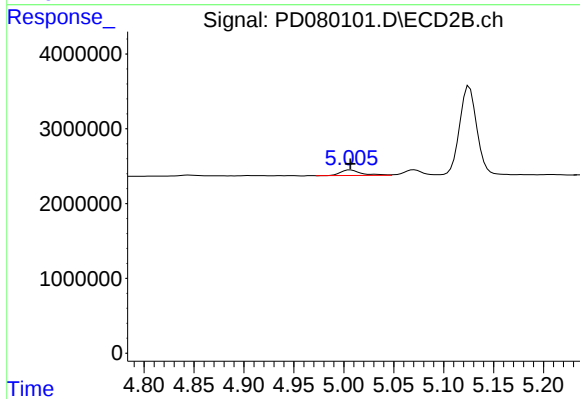
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 2323695
Conc: 22.69 ng/ml



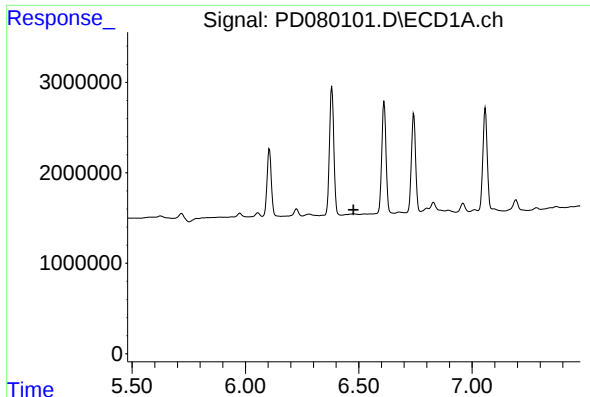
#22 Toxaphene-1

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



#22 Toxaphene-1

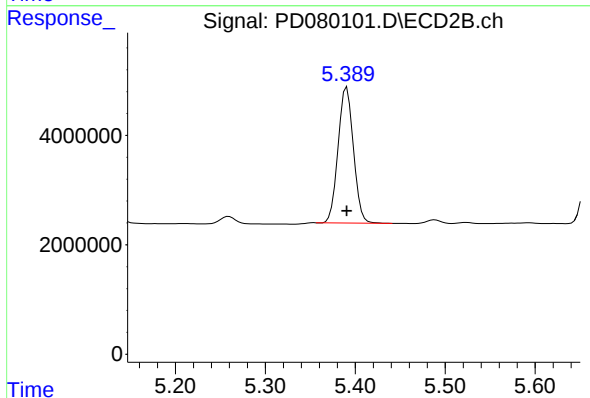
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 1068820
Conc: 2239.83 ng/ml



#23 Toxaphene-2

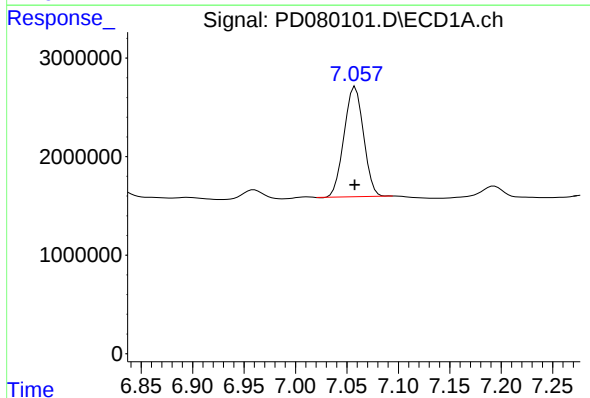
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



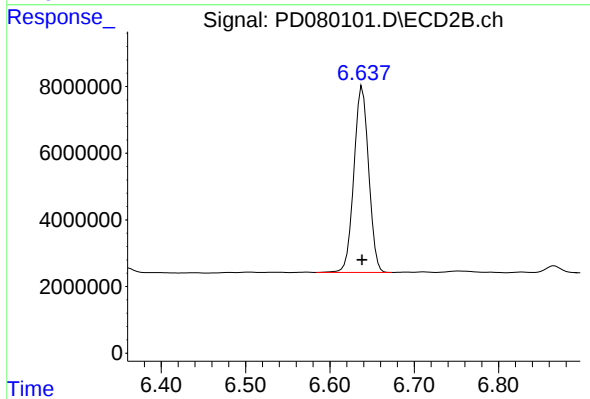
#23 Toxaphene-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 29397065
Conc: 492.71 ng/ml



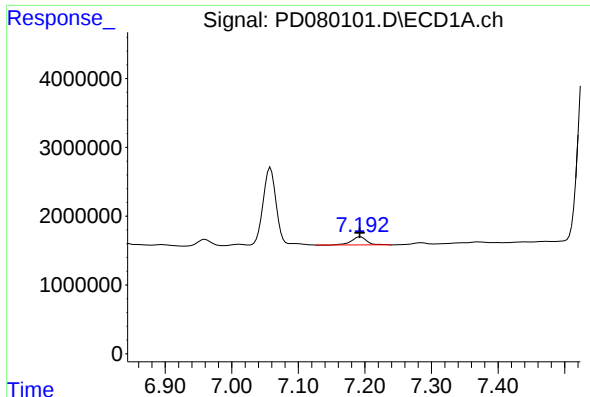
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 14719776
Conc: 502.44 ng/ml



#24 Toxaphene-3

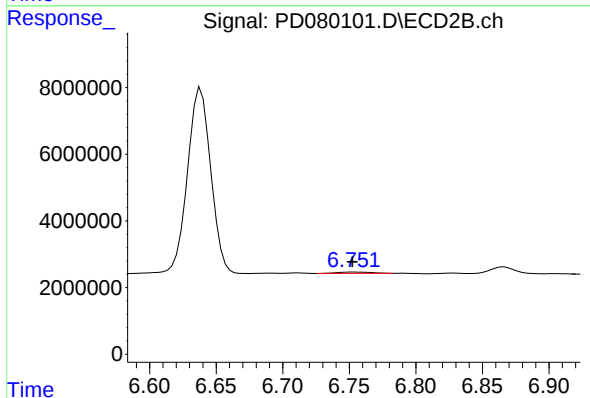
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 67842933
Conc: 534.23 ng/ml



#25 Toxaphene-4

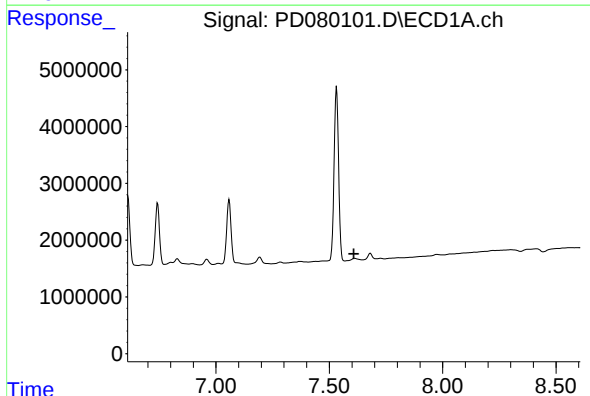
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1862445
Conc: 2079.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



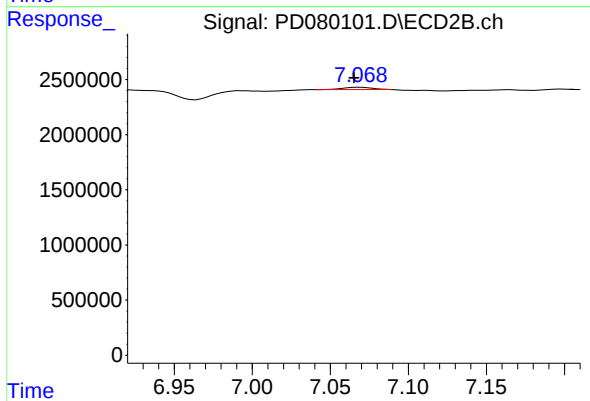
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 691643
Conc: 9703.66 ng/ml



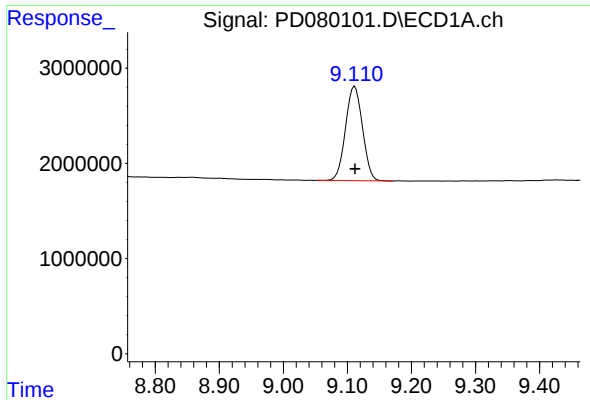
#26 Toxaphene-5

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



#26 Toxaphene-5

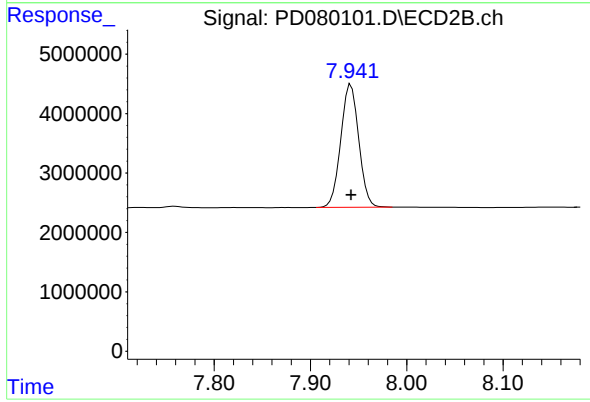
R.T.: 7.069 min
Delta R.T.: 0.004 min
Response: 267776
Conc: 1485.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 18226049
Conc: 11.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 26766462
Conc: 11.35 ng/ml