

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121623\
 Data File : PD080105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 18:36
 Operator : AR\AJ
 Sample : INDA301
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:41:40 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

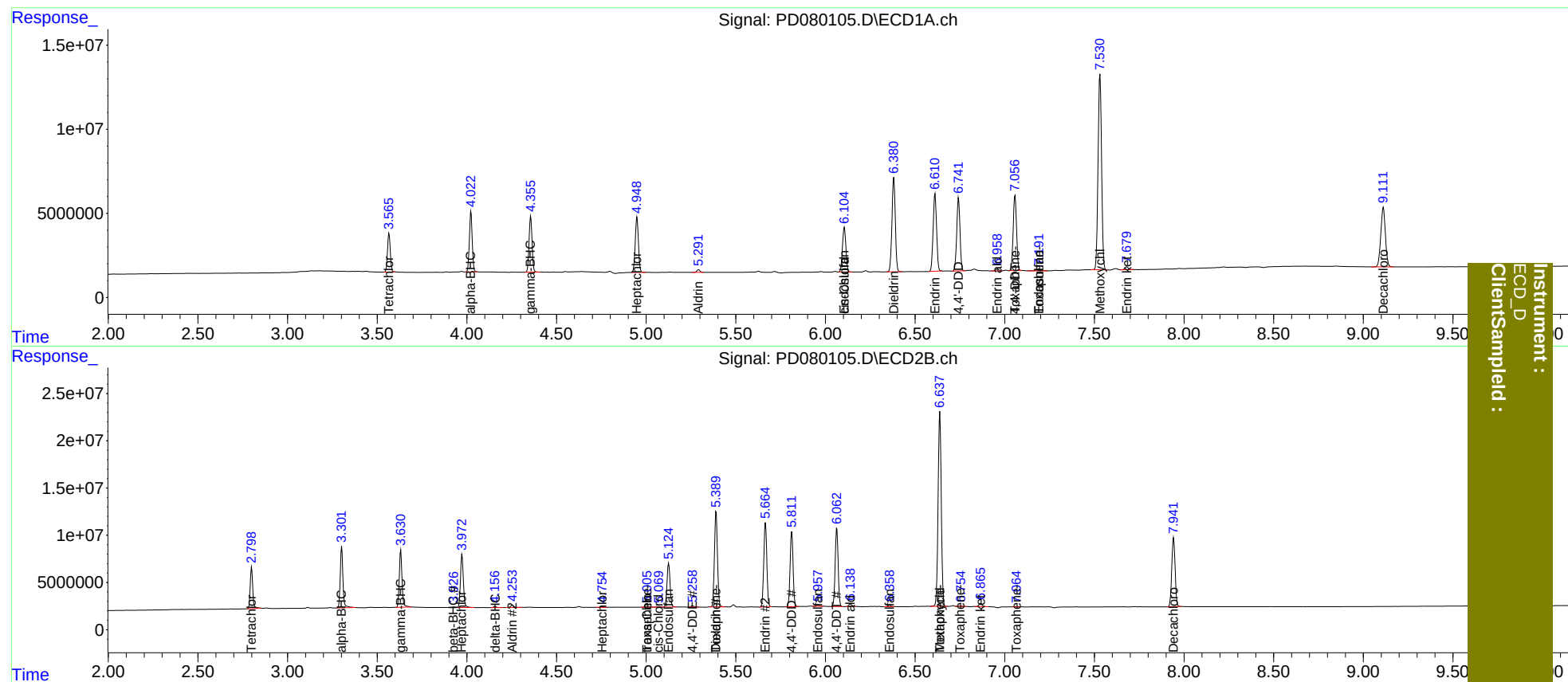
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.800	24684298	43531821	20.000	20.000
27)	SA Decachlor...	9.112	7.942	63213823	94365802	40.000	40.000
Target Compounds							
2)	A alpha-BHC	4.023	3.302	39490251	67409186	20.000	20.000
3)	MA gamma-BHC...	4.356	3.632	38438429	63851748	20.000	20.000
4)	MA Heptachlor	4.949	3.973	40530088	63245582	20.000	20.000
5)	MB Aldrin	5.293	4.254	1942346	3126372	20.000	20.000
6)	B beta-BHC	0.000	3.927	0	677403	N.D.	20.000
7)	B delta-BHC	0.000	4.157	0	1400936	N.D.	20.000
8)	B Heptachlo...	0.000	4.756	0	813452	N.D.	20.000
9)	A Endosulfan I	6.106	5.126	35240618	54249922	20.000	20.000
10)	B trans-Chl...	0.000	5.007	0	954378	N.D.	20.000
11)	B cis-Chlor...	6.106	5.070	35240618	694975	20.000	20.000
12)	B 4,4'-DDE	0.000	5.259	0	1713194	N.D.	40.000
13)	MA Dieldrin	6.382	5.390	73086833	119.3E6	40.000	40.000
14)	MA Endrin	6.612	5.666	61646523	104.6E6	40.000	40.000
15)	B Endosulfa...	0.000	5.958	0	1150020	N.D.	40.000
16)	A 4,4'-DDD	6.743	5.813	54657353	91460487	40.000	40.000
17)	MA 4,4'-DDT	7.058	6.064	58592953	95931440	40.000	40.000
18)	B Endrin al...	6.960	6.139	1481338	3272139	40.000	40.000
19)	B Endosulfa...	7.192	6.359	1791462	1634895	40.000	40.000
20)	A Methoxychlor	7.531	6.638	158.6E6	254.0E6	200.000	200.000
21)	B Endrin ke...	7.681	6.866	2092839	4096066	40.000	40.000
22)	Toxaphene-1	0.000	5.007	0	954378	N.D.	2000.000
23)	Toxaphene-2	0.000	5.390	0	119.3E6	N.D.	2000.000
24)	Toxaphene-3	7.058	6.638	58592953	254.0E6	2000.000	2000.000
25)	Toxaphene-4	7.192	6.752	1791462	142553	2000.000	2000.000
26)	Toxaphene-5	0.000	7.065	0	360633	N.D.	2000.000

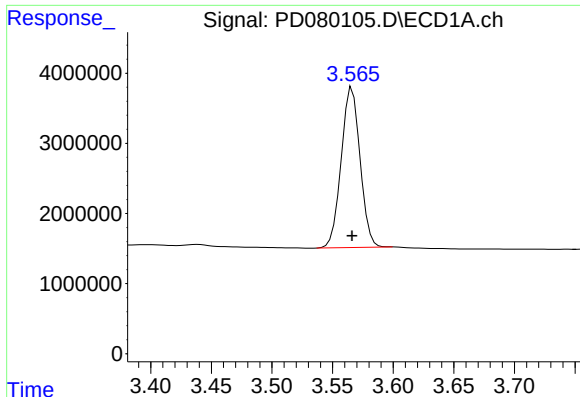
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121623\
Data File : PD080105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 18:36
Operator : AR\AJ
Sample : INDA301
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:41:40 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

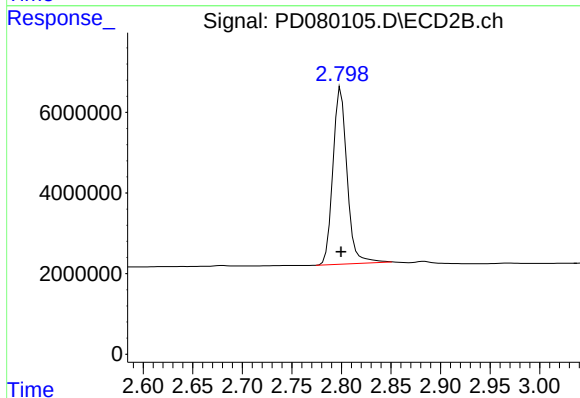




#1 Tetrachloro-m-xylene

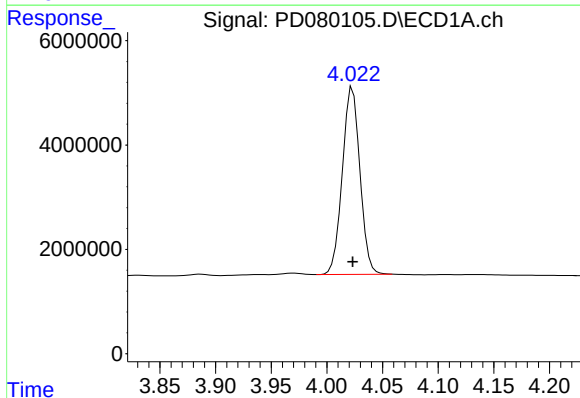
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 24684298
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



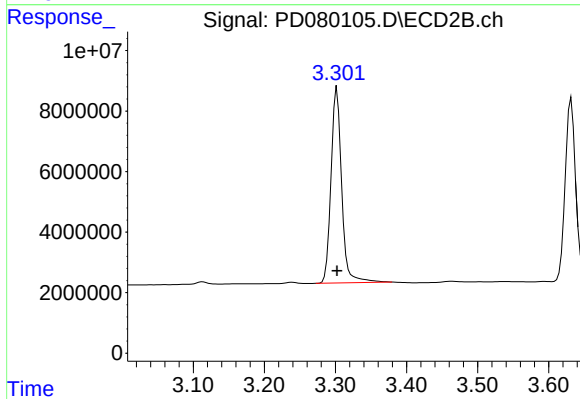
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 43531821
Conc: 20.00 ng/ml



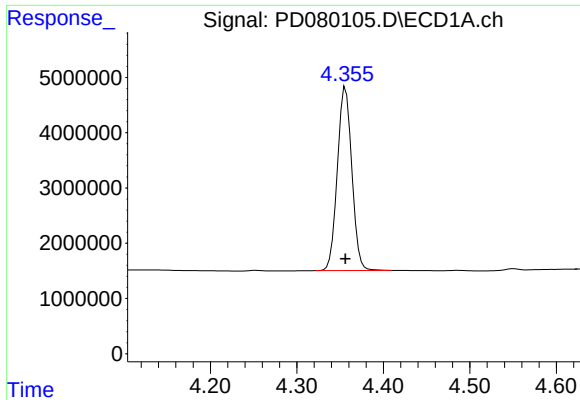
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 39490251
Conc: 20.00 ng/ml



#2 alpha-BHC

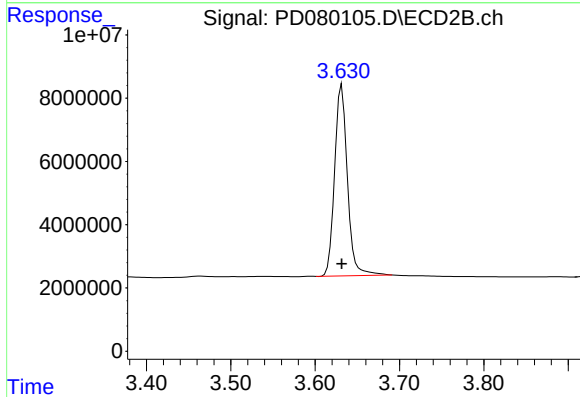
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 67409186
Conc: 20.00 ng/ml



#3 gamma-BHC (Lindane)

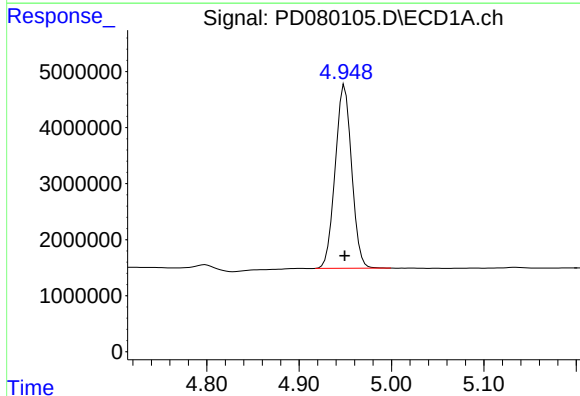
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 38438429
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



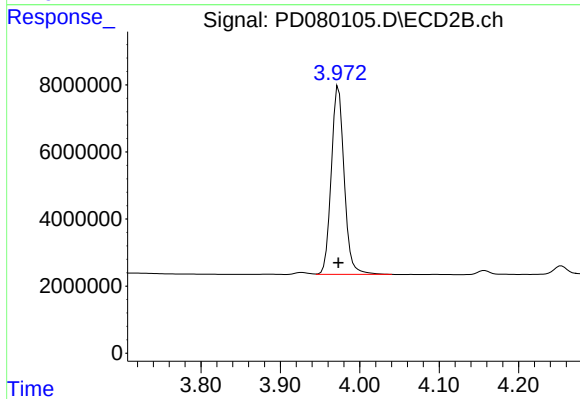
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 63851748
Conc: 20.00 ng/ml



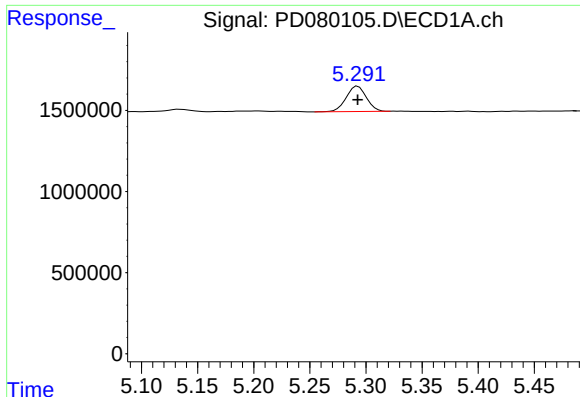
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 40530088
Conc: 20.00 ng/ml



#4 Heptachlor

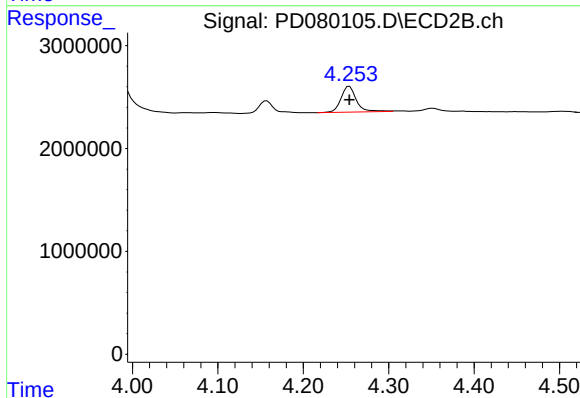
R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 63245582
Conc: 20.00 ng/ml



#5 Aldrin

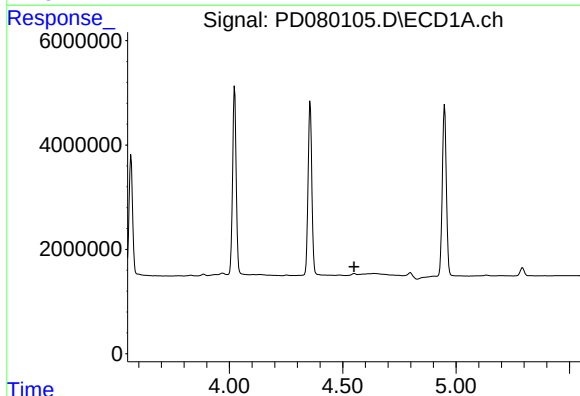
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 1942346
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



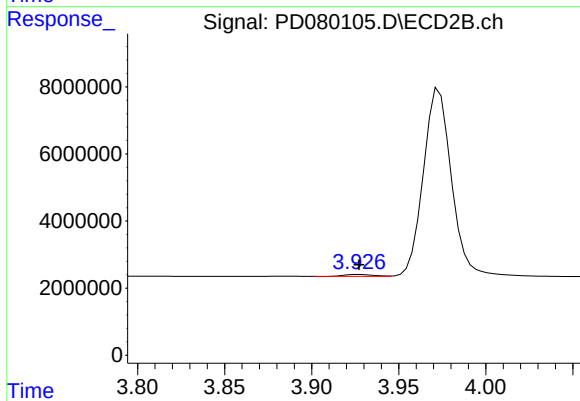
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 3126372
Conc: 20.00 ng/ml



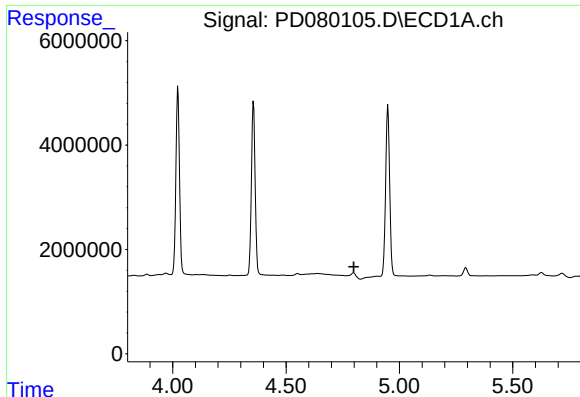
#6 beta-BHC

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



#6 beta-BHC

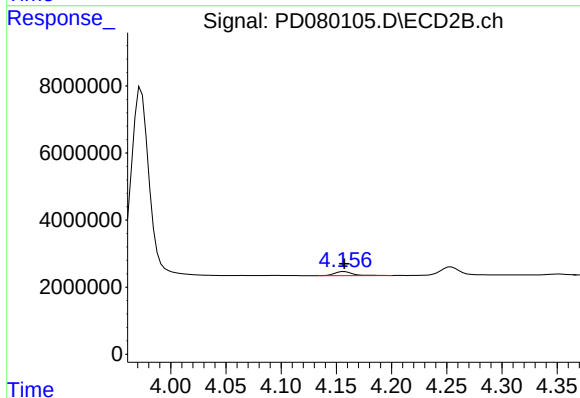
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 677403
Conc: 20.00 ng/ml



#7 delta-BHC

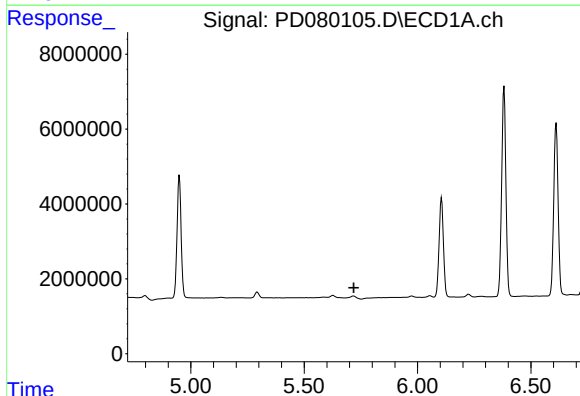
R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



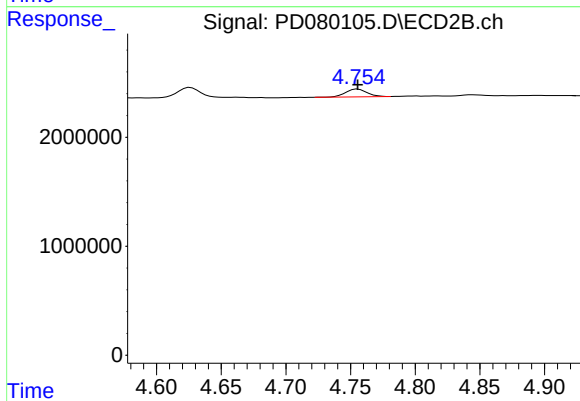
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 1400936
Conc: 20.00 ng/ml



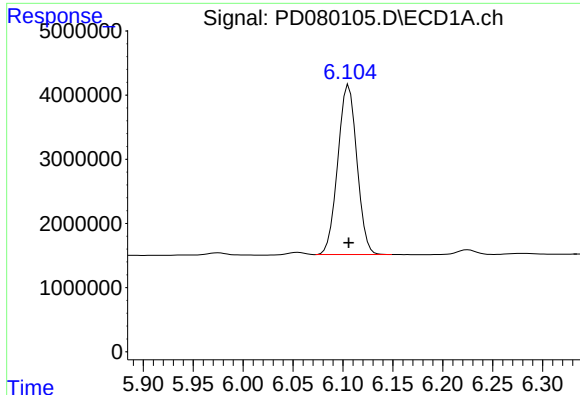
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

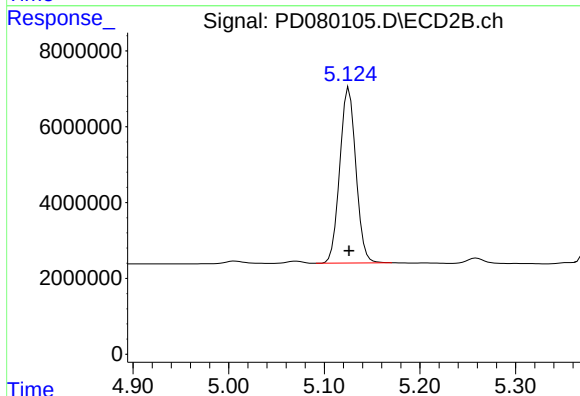
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 813452
Conc: 20.00 ng/ml



#9 Endosulfan I

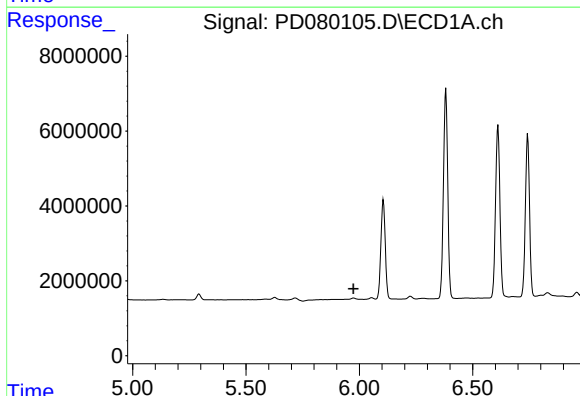
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 35240618
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



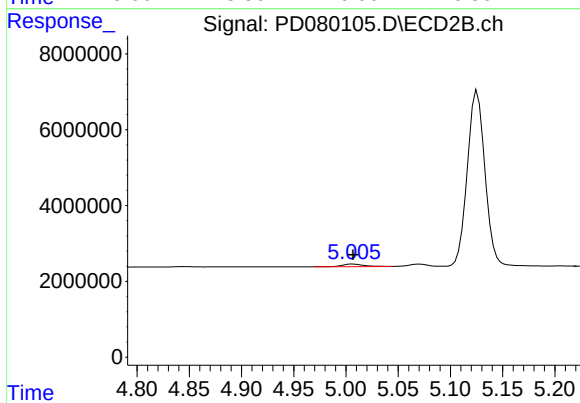
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 54249922
Conc: 20.00 ng/ml



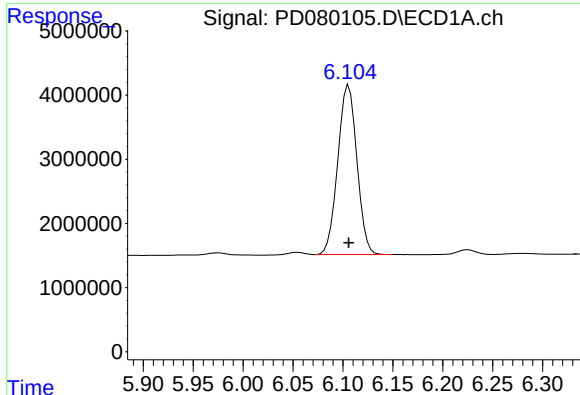
#10 trans-Chlordane

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



#10 trans-Chlordane

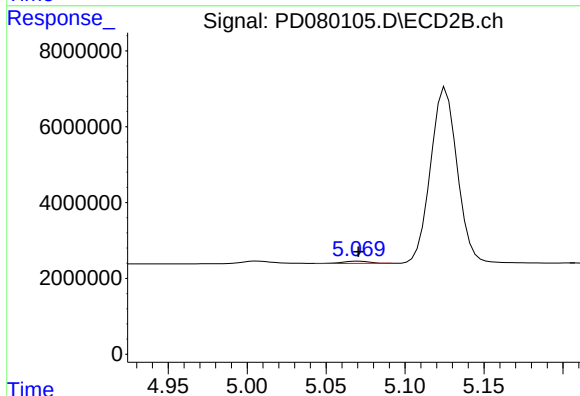
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 954378
Conc: 20.00 ng/ml



#11 cis-Chlordane

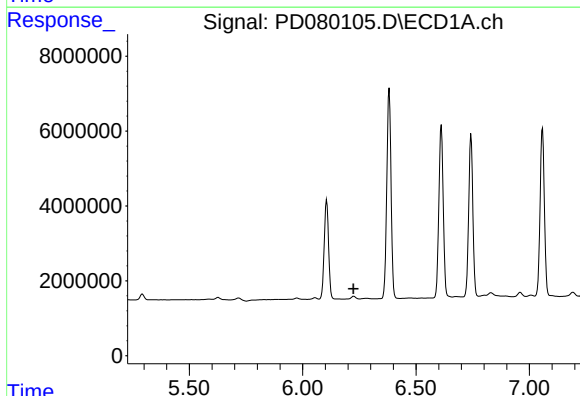
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 35240618
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



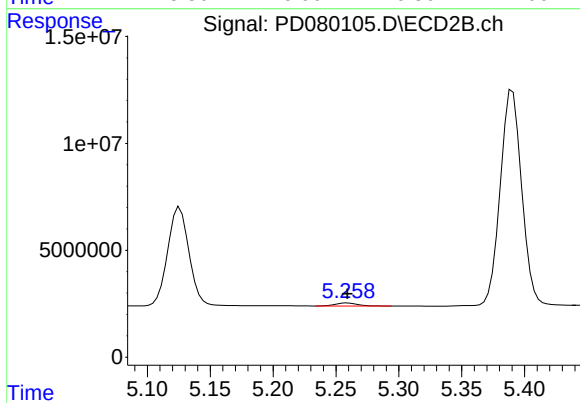
#11 cis-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 694975
Conc: 20.00 ng/ml



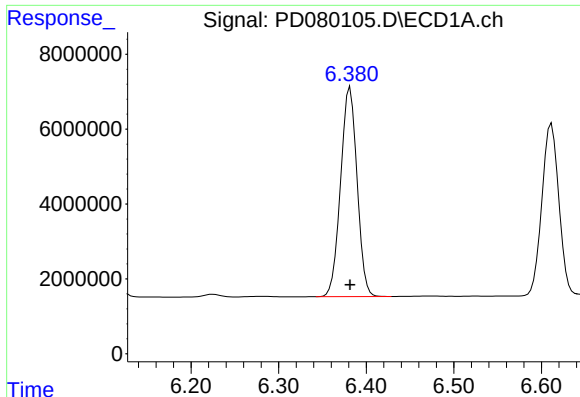
#12 4,4'-DDE

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



#12 4,4'-DDE

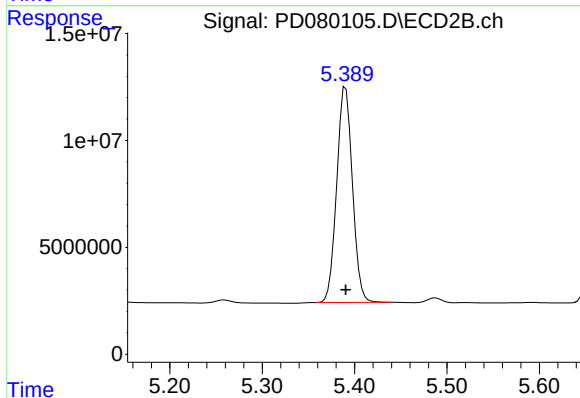
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1713194
Conc: 40.00 ng/ml



#13 Dieldrin

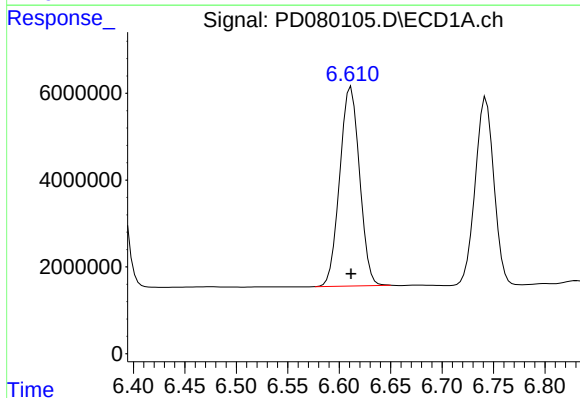
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 73086833
Conc: 40.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



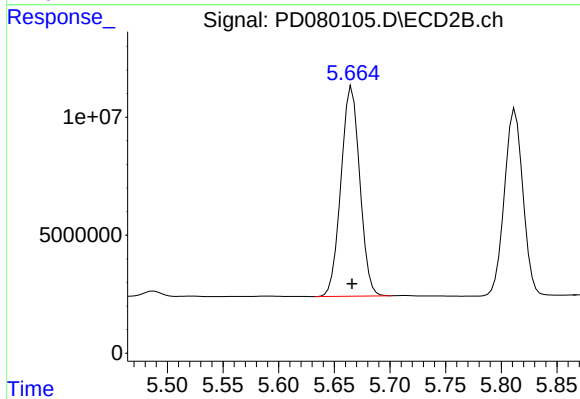
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 119328951
Conc: 40.00 ng/ml



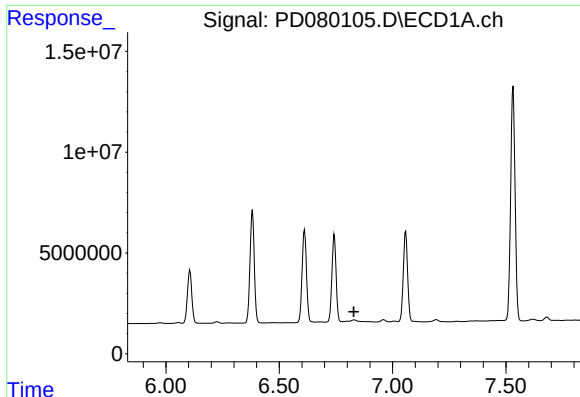
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 61646523
Conc: 40.00 ng/ml



#14 Endrin

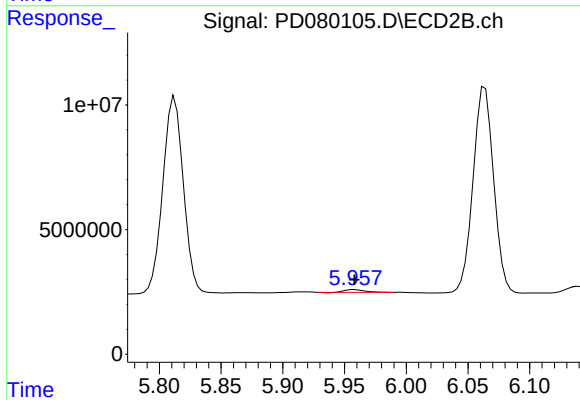
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 104610996
Conc: 40.00 ng/ml



#15 Endosulfan II

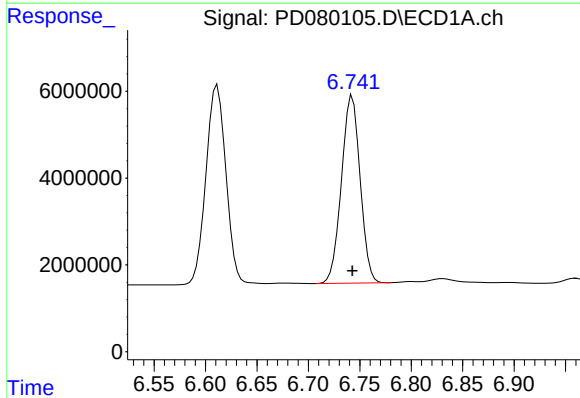
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



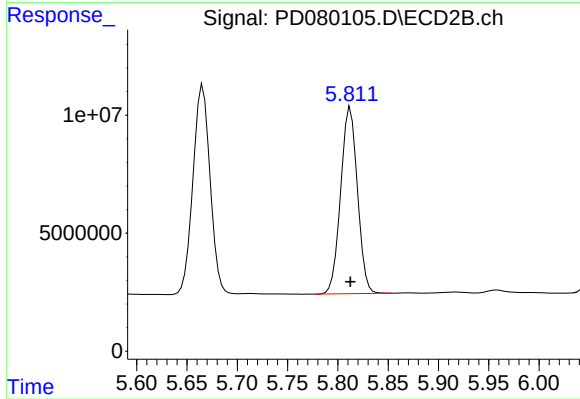
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1150020
Conc: 40.00 ng/ml



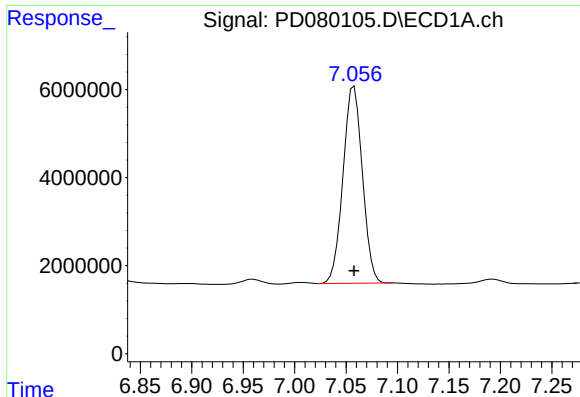
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 54657353
Conc: 40.00 ng/ml



#16 4,4'-DDD

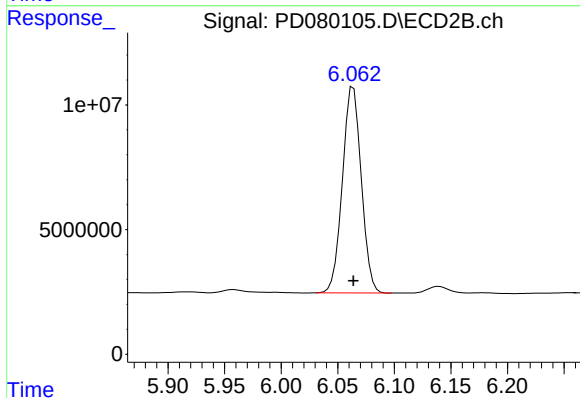
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 91460487
Conc: 40.00 ng/ml



#17 4,4'-DDT

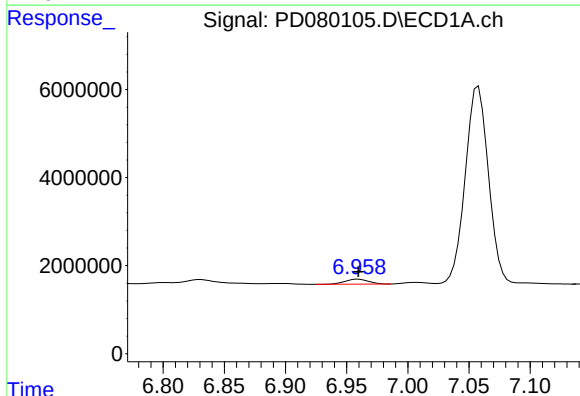
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 58592953
Conc: 40.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



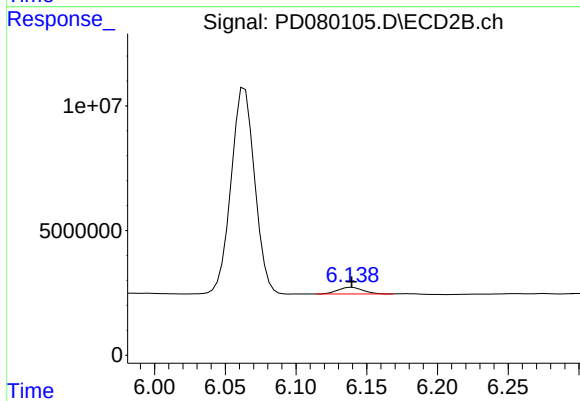
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 95931440
Conc: 40.00 ng/ml



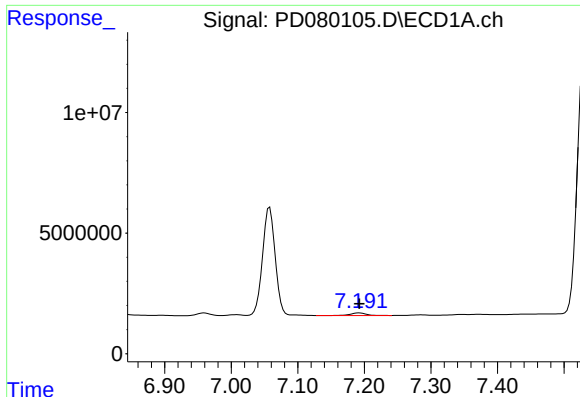
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 1481338
Conc: 40.00 ng/ml



#18 Endrin aldehyde

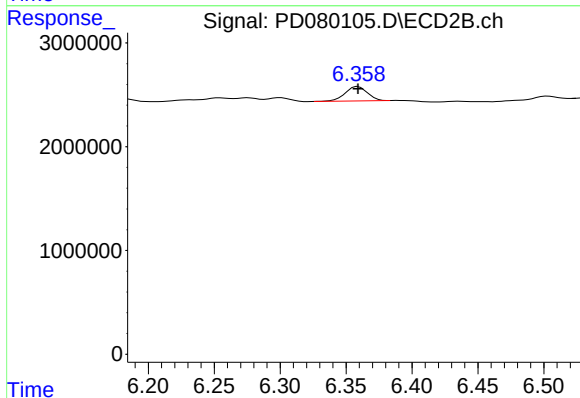
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 3272139
Conc: 40.00 ng/ml



#19 Endosulfan Sulfate

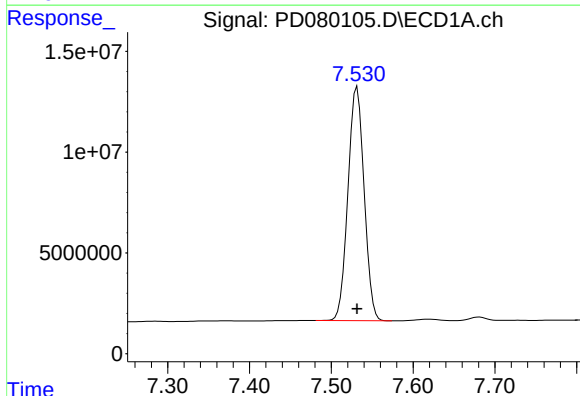
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1791462
Conc: 40.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



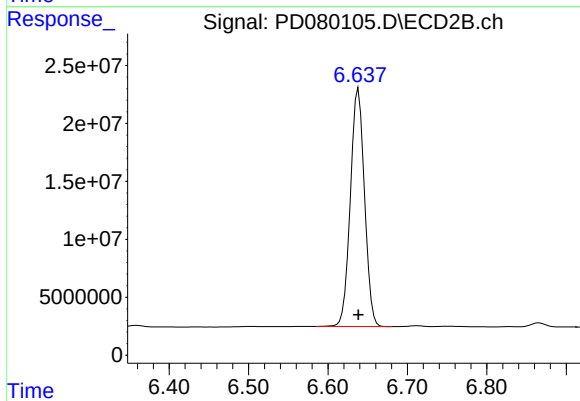
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1634895
Conc: 40.00 ng/ml



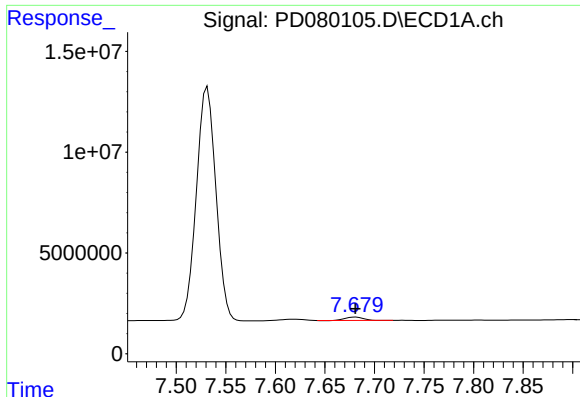
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 158555076
Conc: 200.00 ng/ml



#20 Methoxychlor

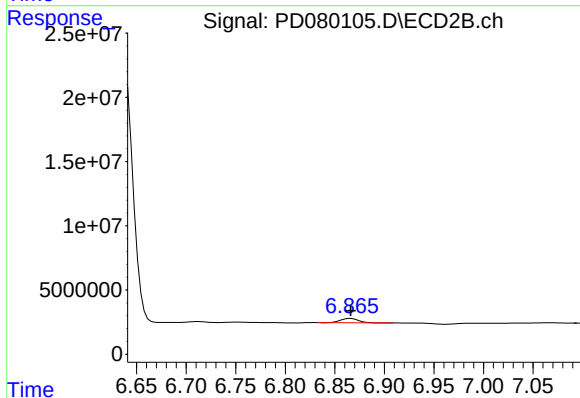
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 253985032
Conc: 200.00 ng/ml



#21 Endrin ketone

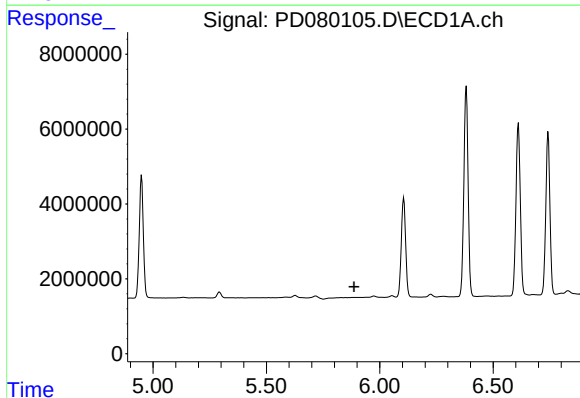
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 2092839
Conc: 40.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



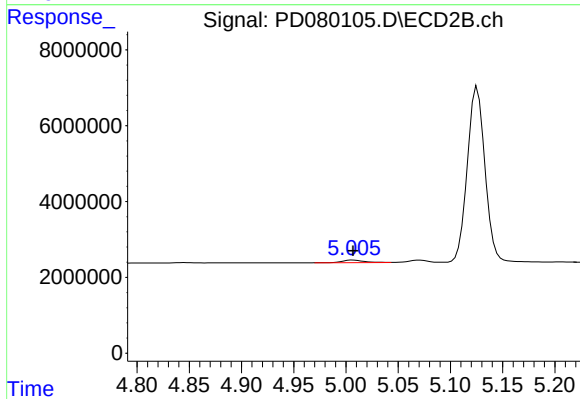
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 4096066
Conc: 40.00 ng/ml



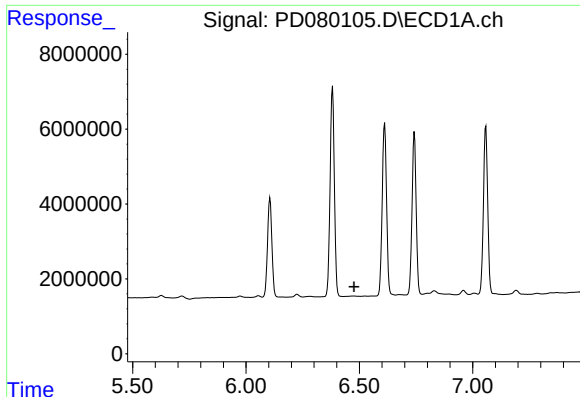
#22 Toxaphene-1

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



#22 Toxaphene-1

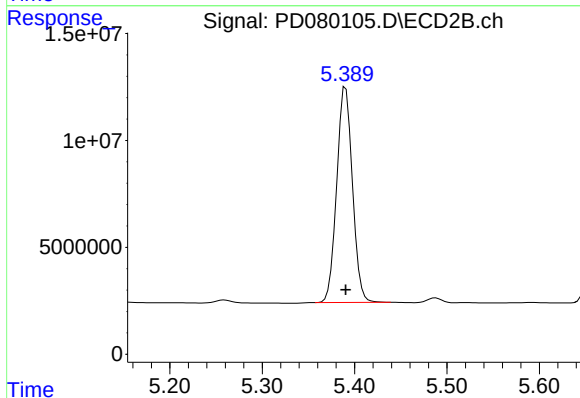
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 954378
Conc: 2000.00 ng/ml



#23 Toxaphene-2

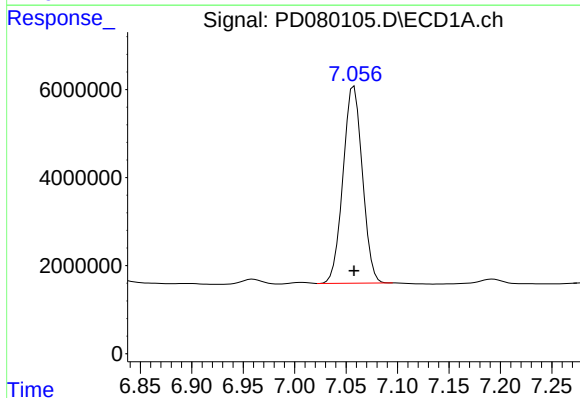
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



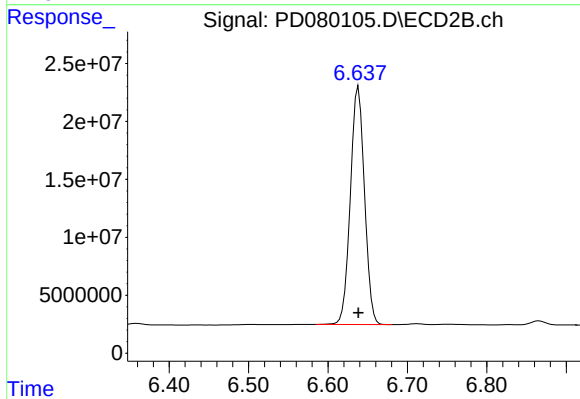
#23 Toxaphene-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 119328951
Conc: 2000.00 ng/ml



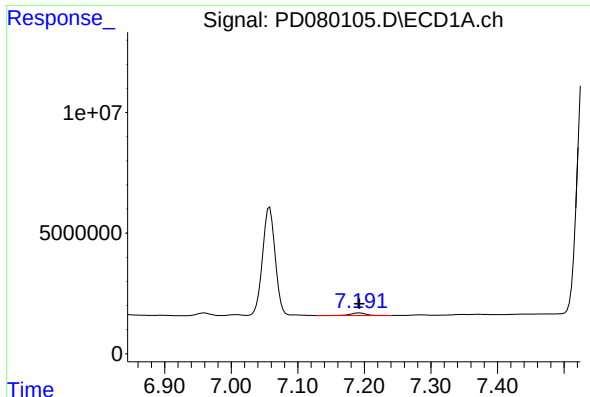
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 58592953
Conc: 2000.00 ng/ml



#24 Toxaphene-3

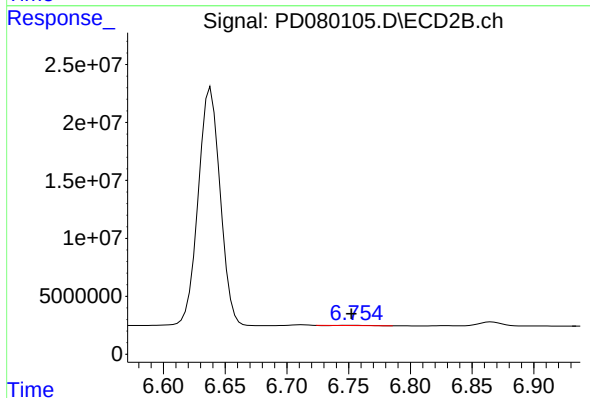
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 253985032
Conc: 2000.00 ng/ml



#25 Toxaphene-4

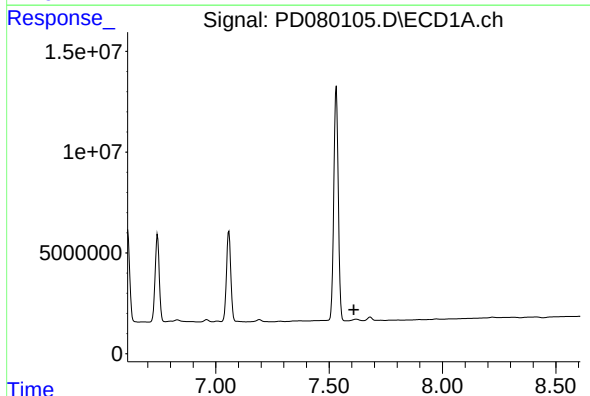
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 1791462
Conc: 2000.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



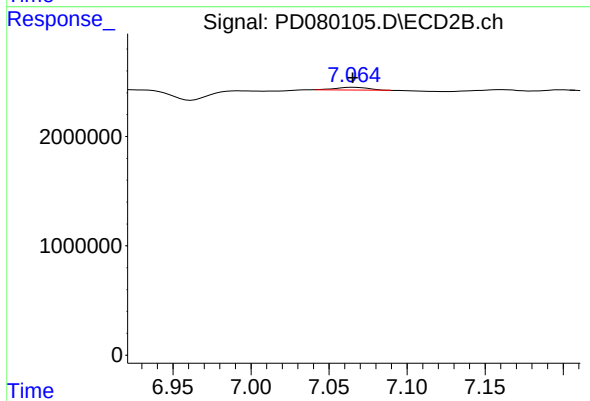
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 142553
Conc: 2000.00 ng/ml



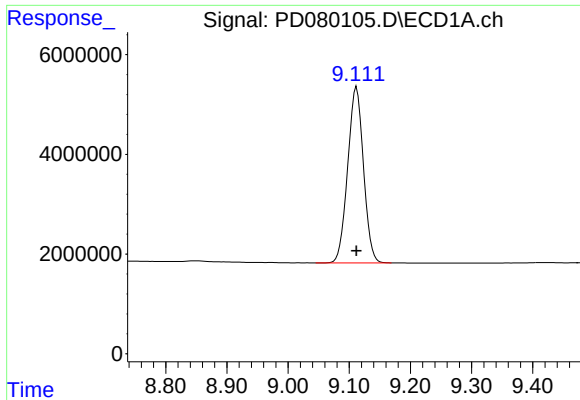
#26 Toxaphene-5

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



#26 Toxaphene-5

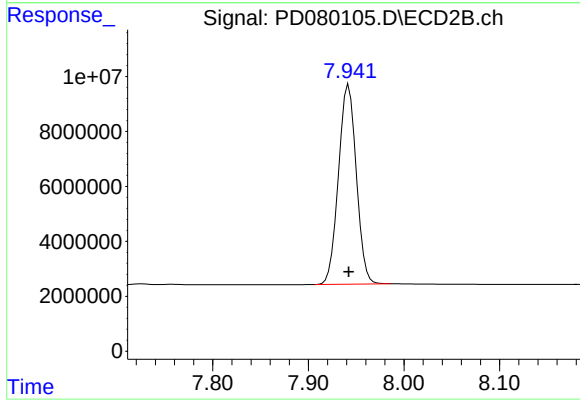
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 360633
Conc: 2000.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 63213823
Conc: 40.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 94365802
Conc: 40.00 ng/ml