

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121623\
 Data File : PD080103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 18:10
 Operator : AR\AJ
 Sample : INDA201
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:41:25 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

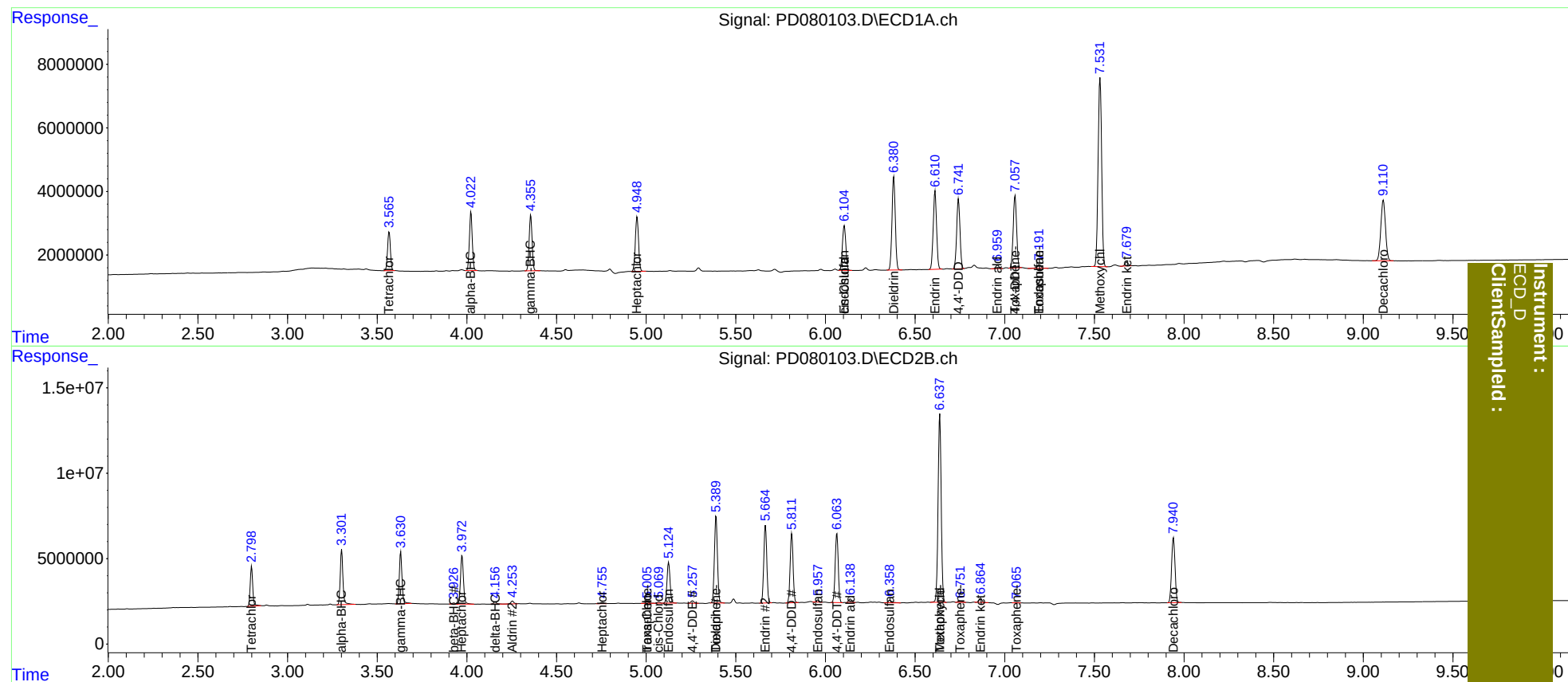
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.800	13458451	23203614	10.904	10.661
2)	SA Decachlor...	9.112	7.941	34498252	50646768	21.830	21.468
Target Compounds							
2)	A alpha-BHC	4.023	3.302	20595257	33875214	10.431	10.051
3)	MA gamma-BHC...	4.357	3.632	19847116	32287450	10.327	10.113
4)	MA Heptachlor	4.950	3.974	21503861	32646513	10.611	10.324
5)	MB Aldrin	0.000	4.255	0	2005412	N.D.	12.829
6)	B beta-BHC	0.000	3.927	0	786460	N.D.	23.220
7)	B delta-BHC	0.000	4.158	0	1541458	N.D.	22.006
8)	B Heptachlo...	0.000	4.756	0	844454	N.D.	20.762
9)	A Endosulfan I	6.106	5.126	18608400	28114819	10.561	10.365
10)	B trans-Chl...	0.000	5.007	0	997814	N.D.	20.910
11)	B cis-Chlor...	6.106	5.071	18608400	784523	10.561	22.577 #
12)	B 4,4'-DDE	0.000	5.259	0	1756206	N.D.	41.004
13)	MA Dieldrin	6.381	5.390	37869358	60154679	20.726	20.164
14)	MA Endrin	6.612	5.666	32048466	53112903	20.795	20.309
15)	B Endosulfa...	0.000	5.958	0	1169827	N.D.	40.689
16)	A 4,4'-DDD	6.742	5.813	28227808	46183653	20.658	20.198
17)	MA 4,4'-DDT	7.058	6.064	29909031	48173491	20.418	20.087
18)	B Endrin al...	6.960	6.139	1378652	2543970	37.227	31.099
19)	B Endosulfa...	7.193	6.359	1956739	2186965	43.690	53.507
20)	A Methoxychlor	7.532	6.638	81904830	134.0E6	103.314	105.502
21)	B Endrin ke...	7.681	6.866	1462907	2796258	27.960	27.307
22)	Toxaphene-1	0.000	5.007	0	997814	N.D.	2091.025
23)	Toxaphene-2	0.000	5.390	0	60154679	N.D.	1008.216
24)	Toxaphene-3	7.058	6.638	29909031	134.0E6	1020.909	1055.023
25)	Toxaphene-4	7.193	6.752	1956739	611295	2184.516	8576.382 #
26)	Toxaphene-5	0.000	7.067	0	301935	N.D.	1674.470

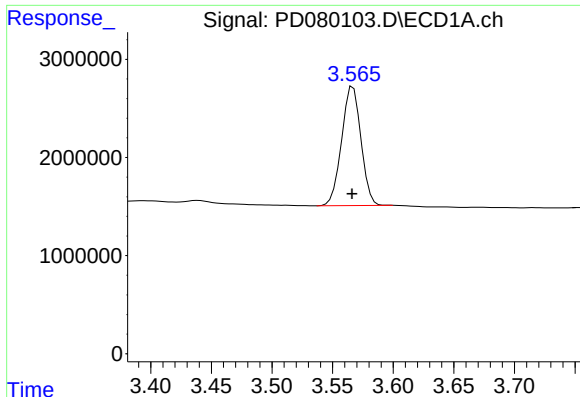
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121623\
Data File : PD080103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2023 18:10
Operator : AR\AJ
Sample : INDA201
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:41:25 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

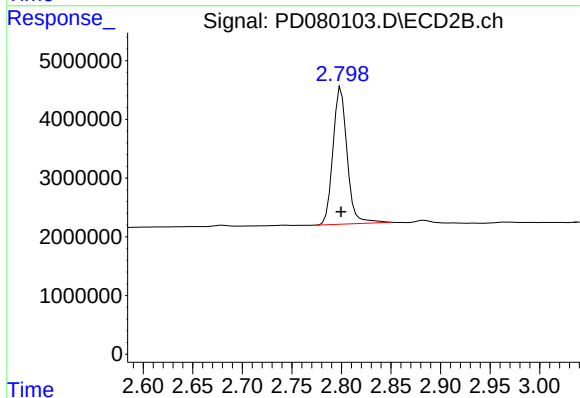




#1 Tetrachloro-m-xylene

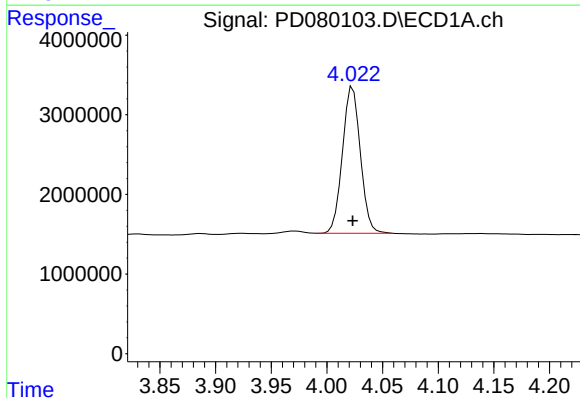
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 13458451
Conc: 10.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



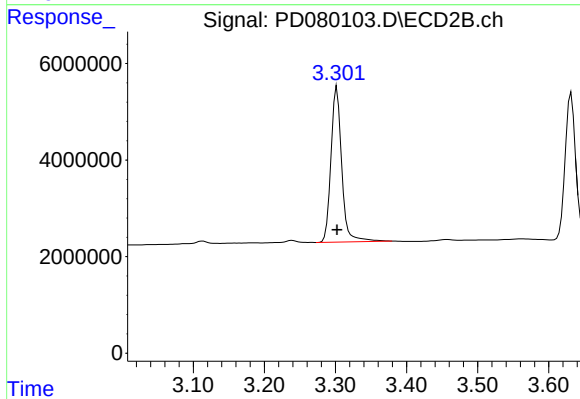
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 23203614
Conc: 10.66 ng/ml



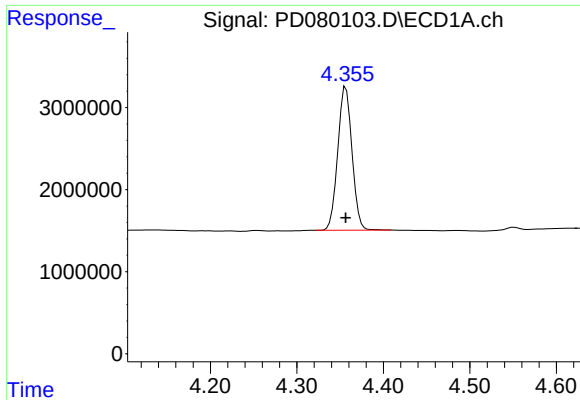
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 20595257
Conc: 10.43 ng/ml



#2 alpha-BHC

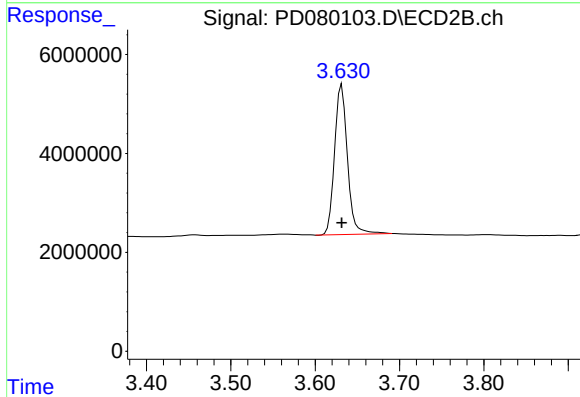
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 33875214
Conc: 10.05 ng/ml



#3 gamma-BHC (Lindane)

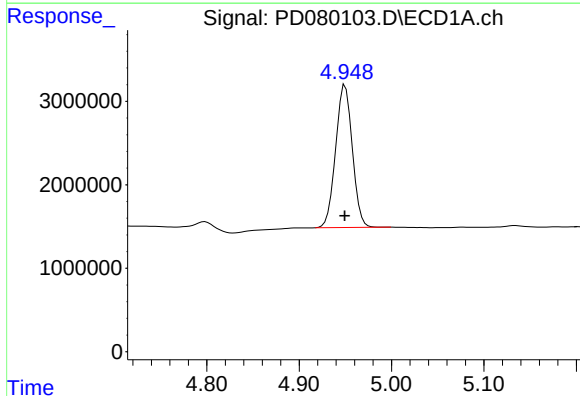
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 19847116
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



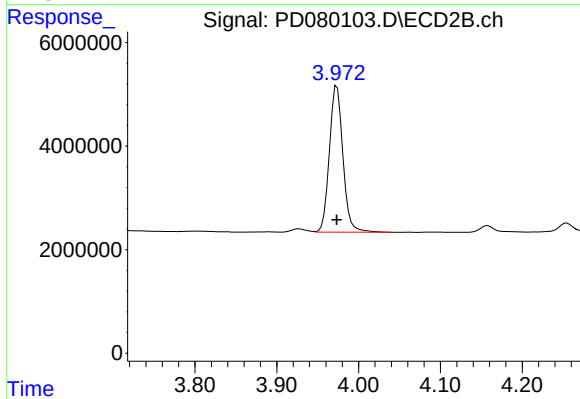
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 32287450
Conc: 10.11 ng/ml



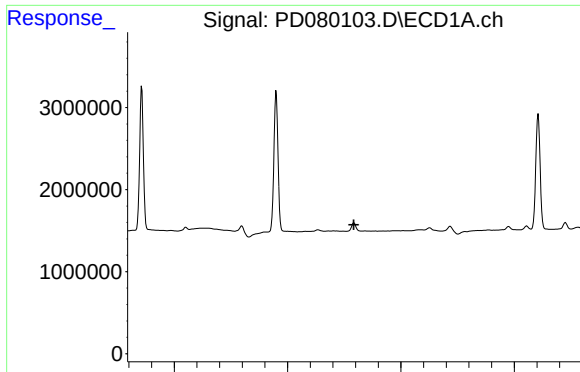
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 21503861
Conc: 10.61 ng/ml



#4 Heptachlor

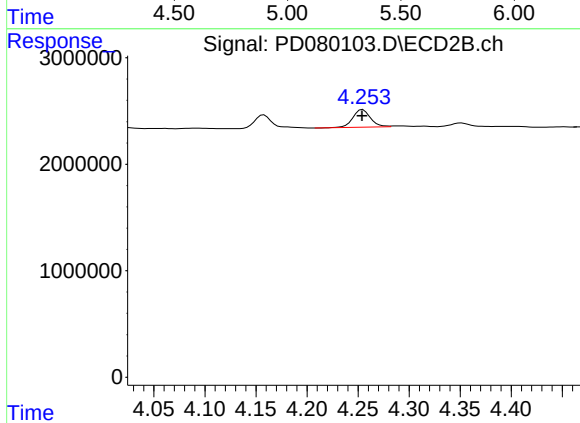
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 32646513
Conc: 10.32 ng/ml



#5 Aldrin

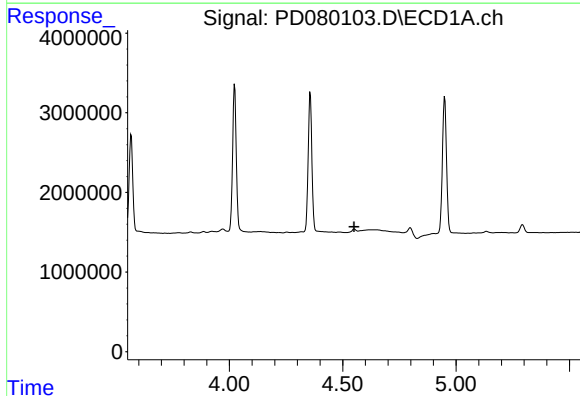
R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



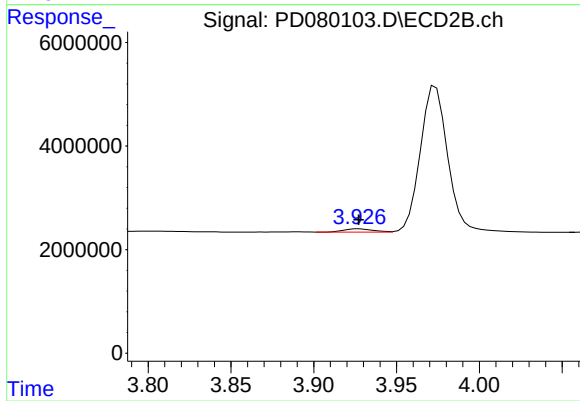
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2005412
Conc: 12.83 ng/ml



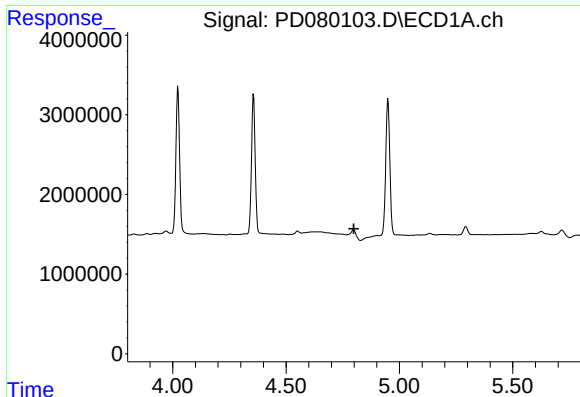
#6 beta-BHC

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



#6 beta-BHC

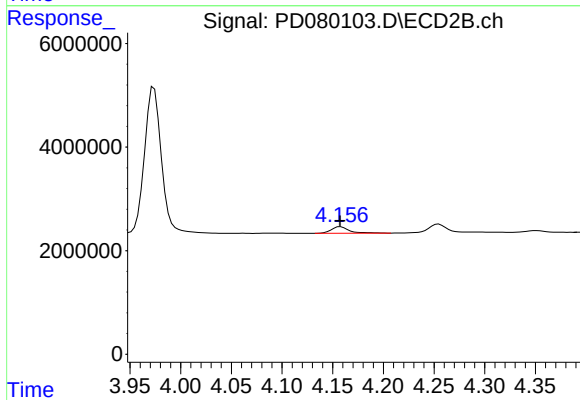
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 786460
Conc: 23.22 ng/ml



#7 delta-BHC

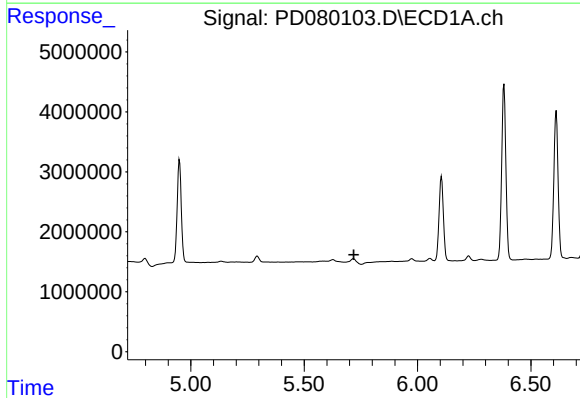
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



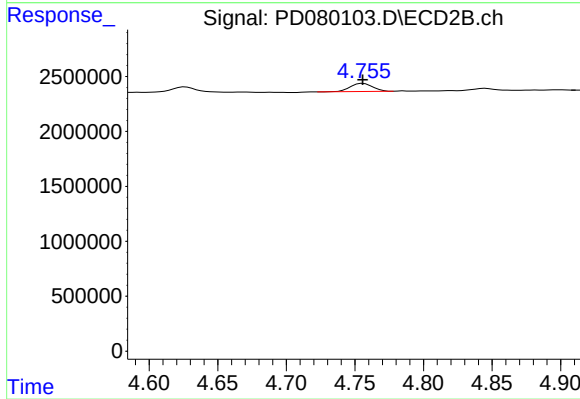
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 1541458
Conc: 22.01 ng/ml



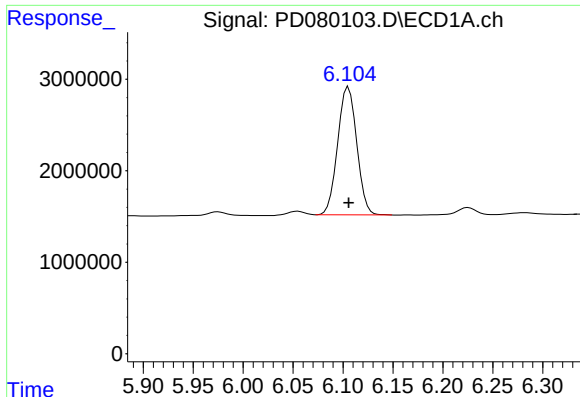
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

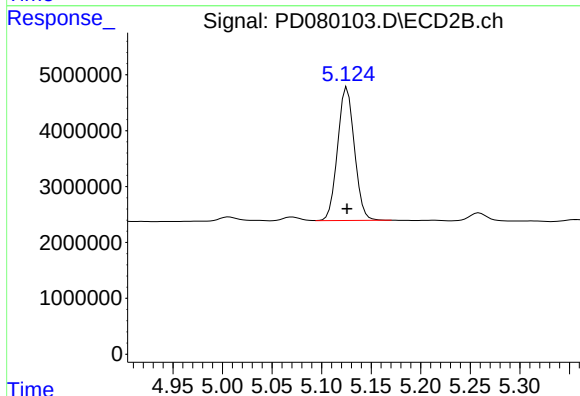
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 844454
Conc: 20.76 ng/ml



#9 Endosulfan I

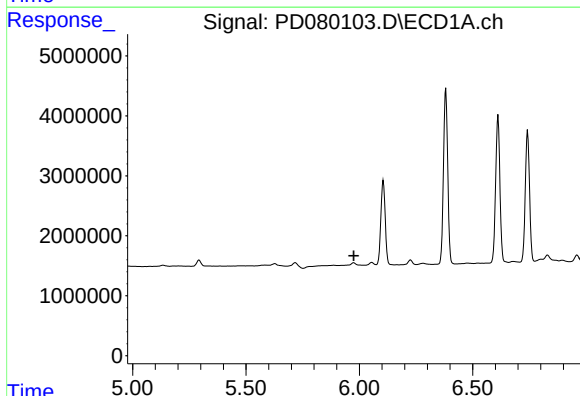
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 18608400
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



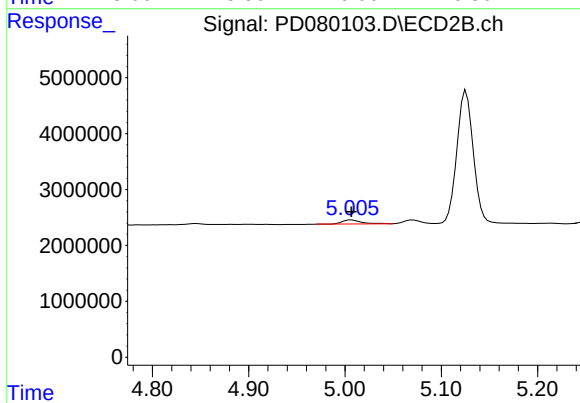
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 28114819
Conc: 10.36 ng/ml



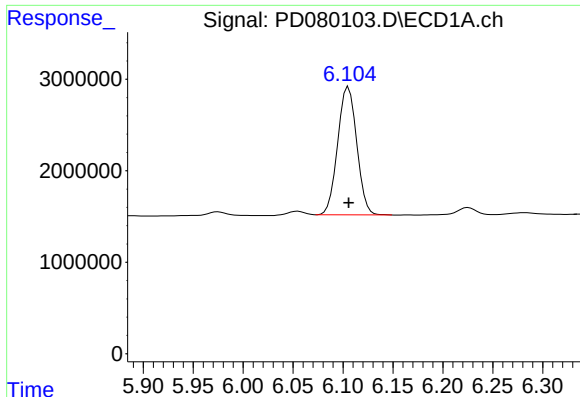
#10 trans-Chlordane

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



#10 trans-Chlordane

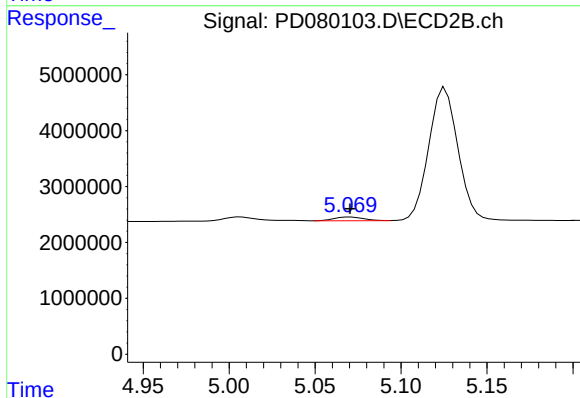
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 997814
Conc: 20.91 ng/ml



#11 cis-Chlordane

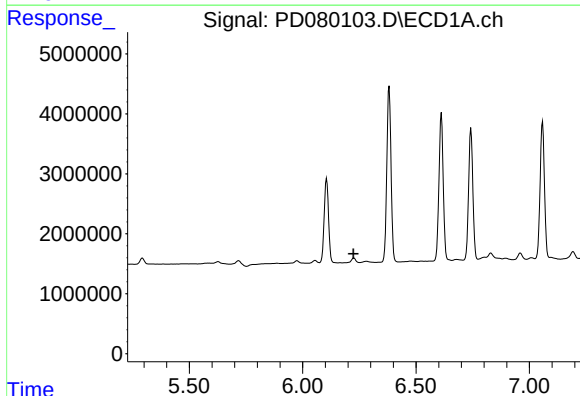
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 18608400
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



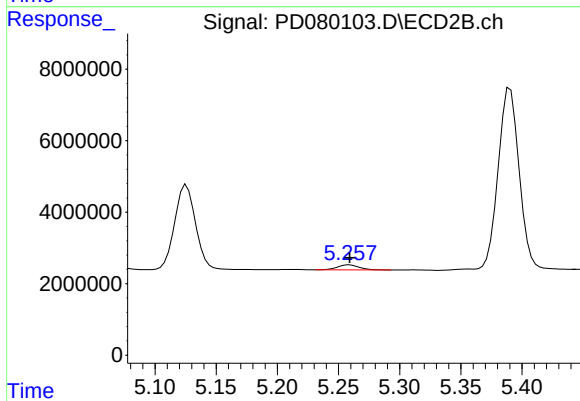
#11 cis-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 784523
Conc: 22.58 ng/ml



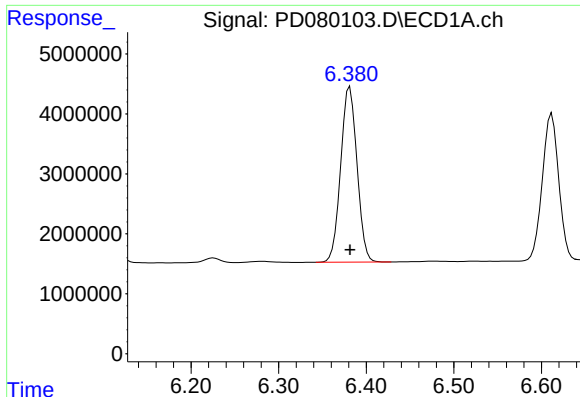
#12 4,4'-DDE

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



#12 4,4'-DDE

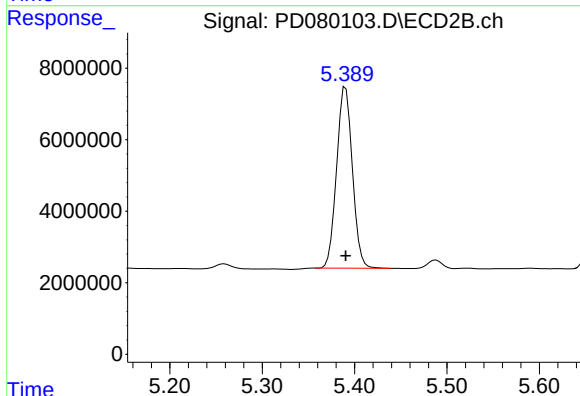
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1756206
Conc: 41.00 ng/ml



#13 Dieldrin

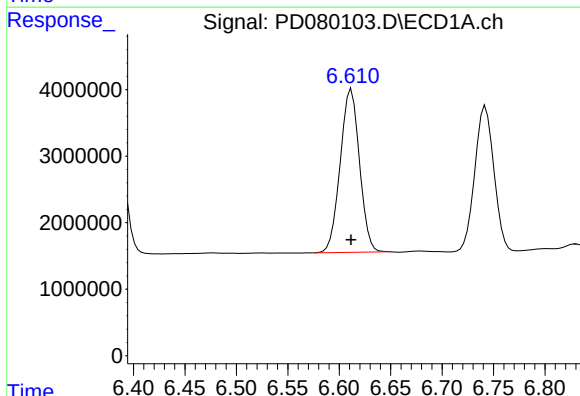
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 37869358
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



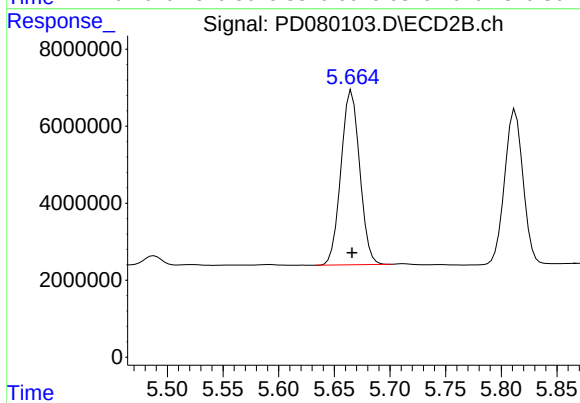
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 60154679
Conc: 20.16 ng/ml



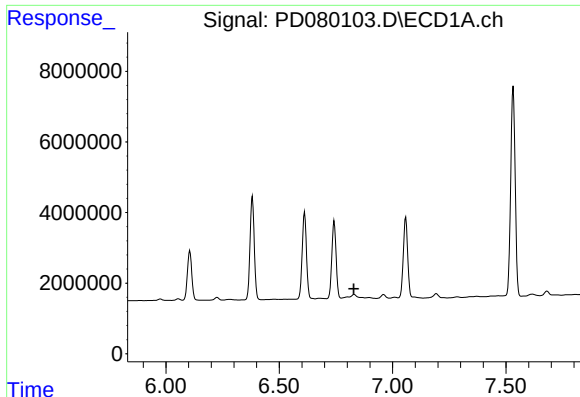
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 32048466
Conc: 20.79 ng/ml



#14 Endrin

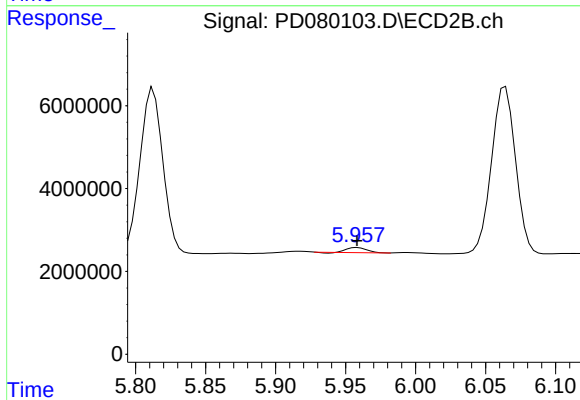
R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 53112903
Conc: 20.31 ng/ml



#15 Endosulfan II

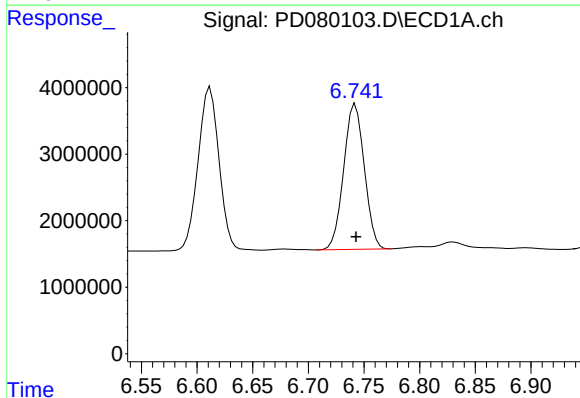
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



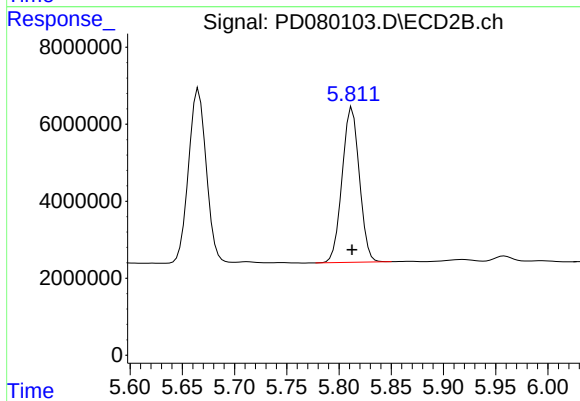
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1169827
Conc: 40.69 ng/ml



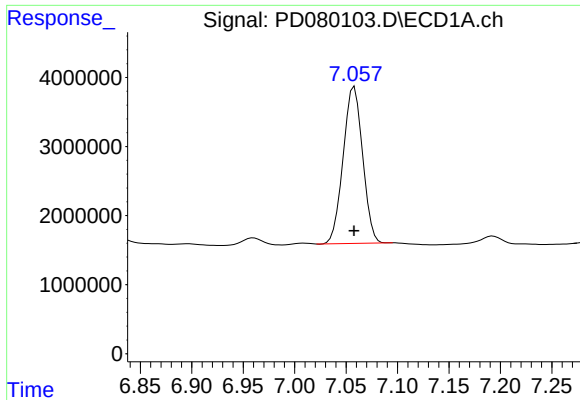
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 28227808
Conc: 20.66 ng/ml



#16 4,4'-DDD

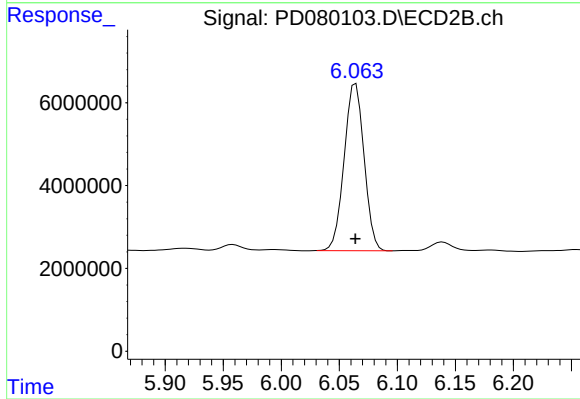
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 46183653
Conc: 20.20 ng/ml



#17 4,4'-DDT

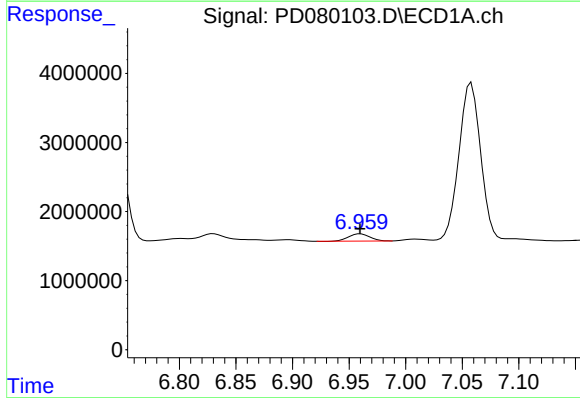
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 29909031
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



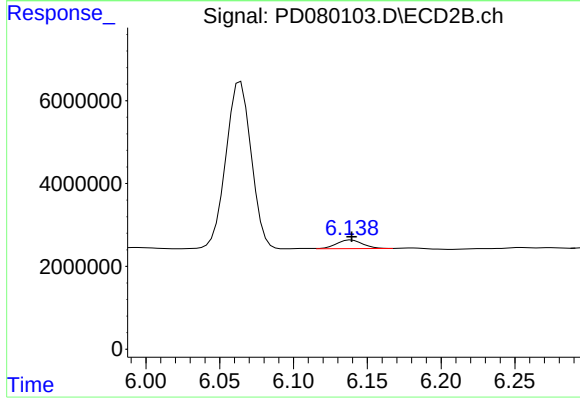
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 48173491
Conc: 20.09 ng/ml



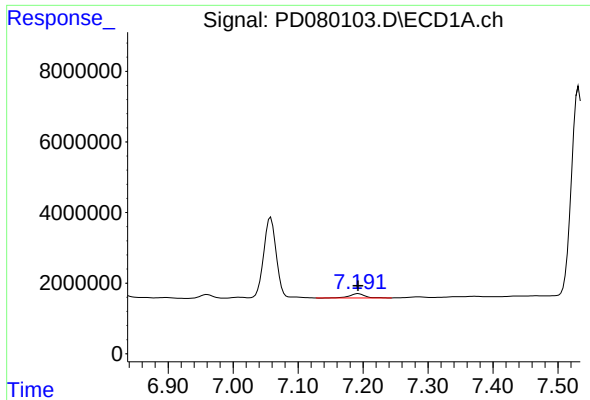
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 1378652
Conc: 37.23 ng/ml



#18 Endrin aldehyde

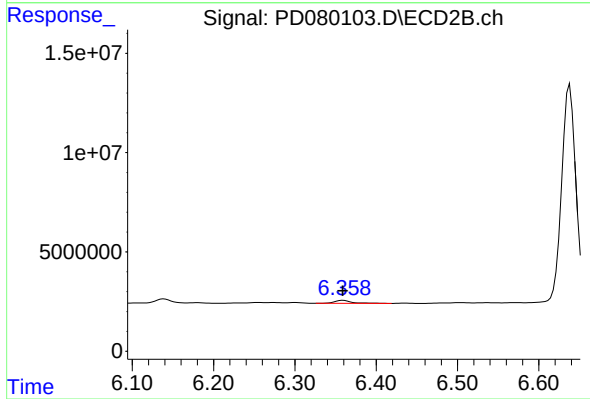
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 2543970
Conc: 31.10 ng/ml



#19 Endosulfan Sulfate

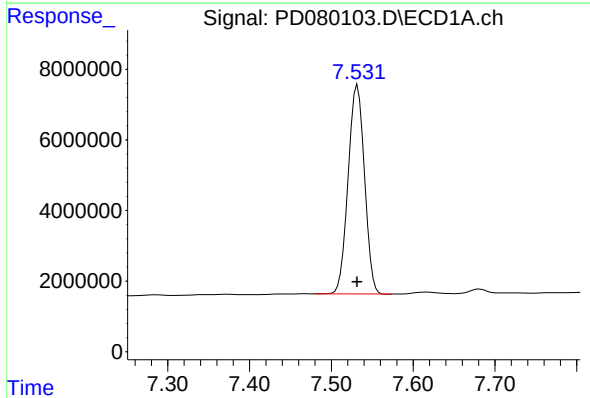
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1956739
Conc: 43.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



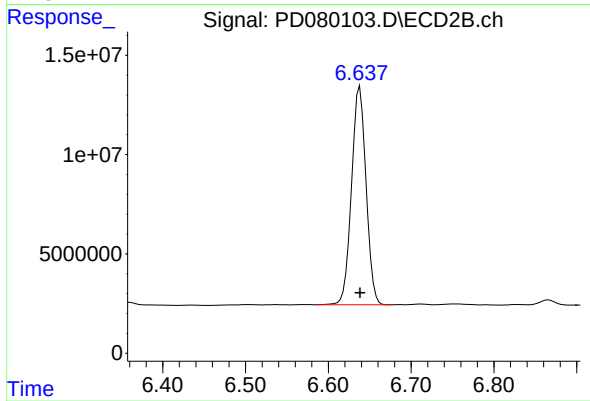
#19 Endosulfan Sulfate

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 2186965
Conc: 53.51 ng/ml



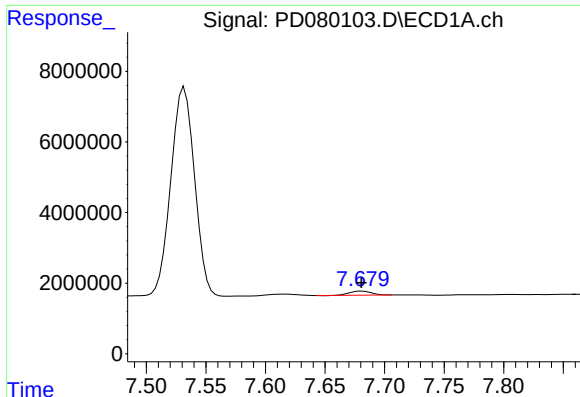
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 81904830
Conc: 103.31 ng/ml



#20 Methoxychlor

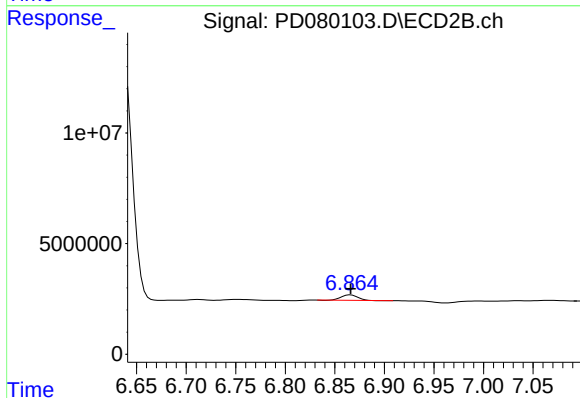
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 133979998
Conc: 105.50 ng/ml



#21 Endrin ketone

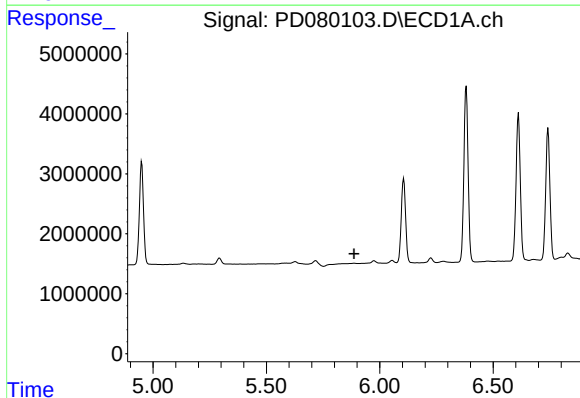
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 1462907
Conc: 27.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



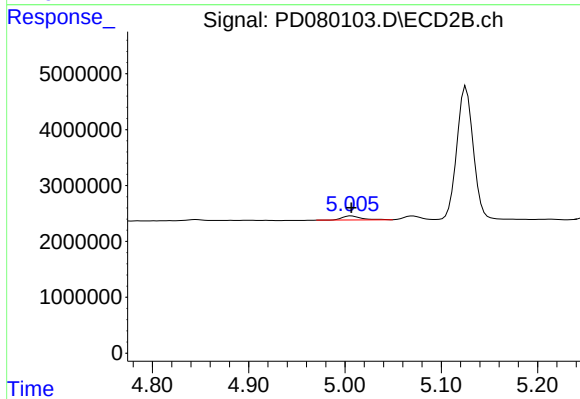
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 2796258
Conc: 27.31 ng/ml



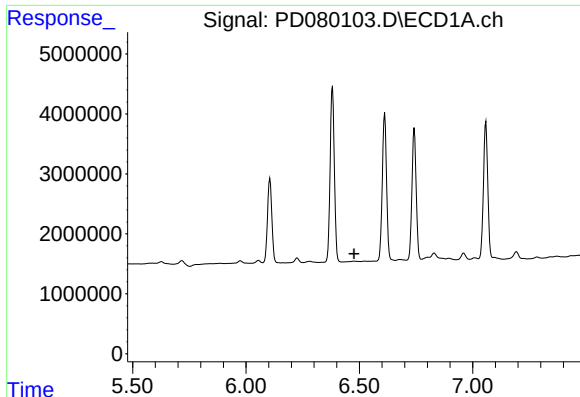
#22 Toxaphene-1

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



#22 Toxaphene-1

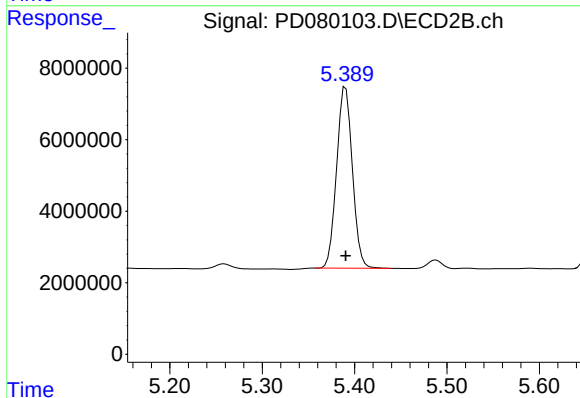
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 997814
Conc: 2091.02 ng/ml



#23 Toxaphene-2

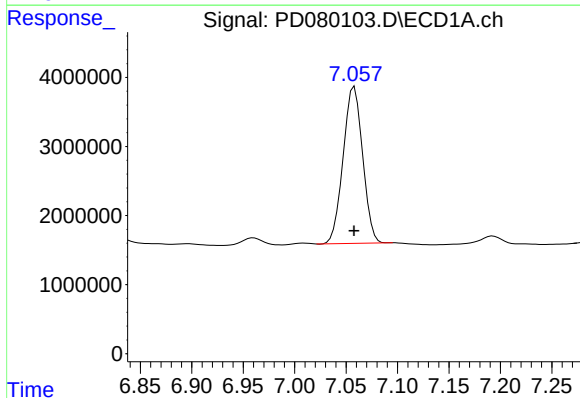
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



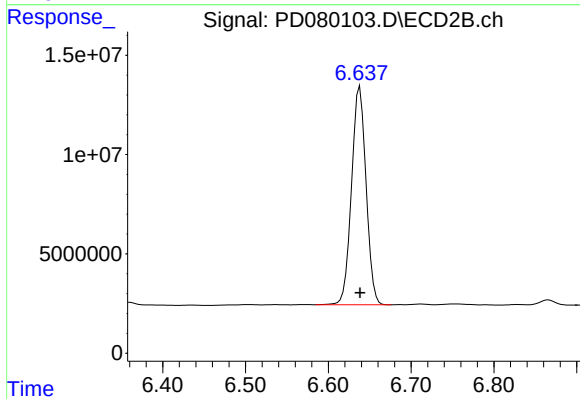
#23 Toxaphene-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 60154679
Conc: 1008.22 ng/ml



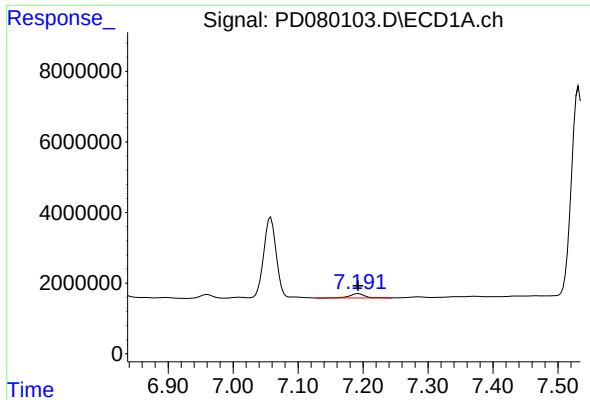
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 29909031
Conc: 1020.91 ng/ml



#24 Toxaphene-3

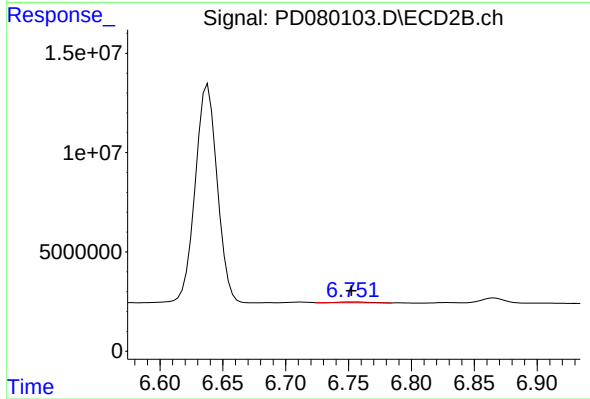
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 133979998
Conc: 1055.02 ng/ml



#25 Toxaphene-4

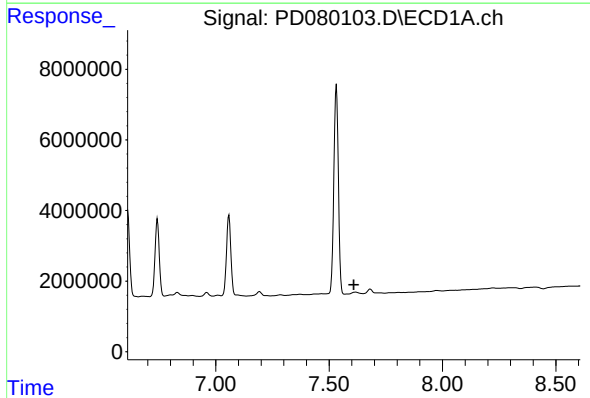
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1956739
Conc: 2184.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



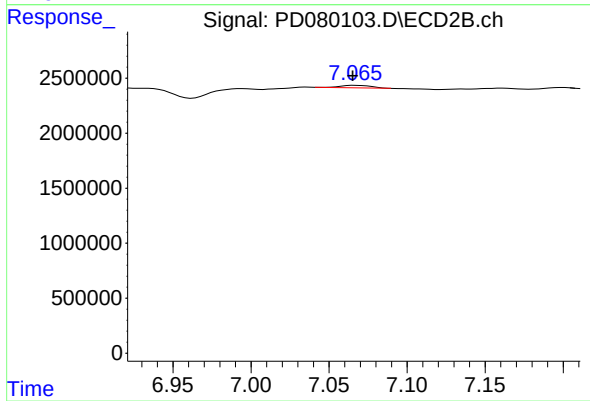
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 611295
Conc: 8576.38 ng/ml



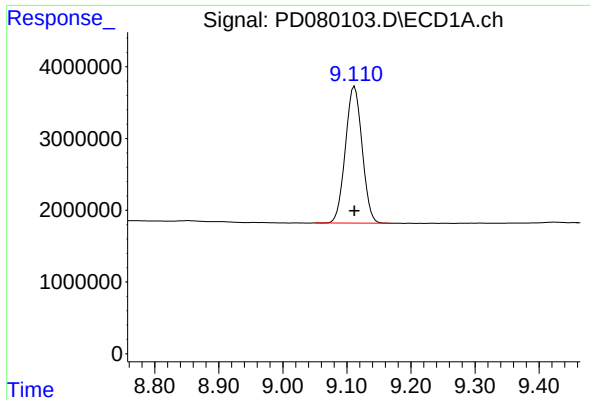
#26 Toxaphene-5

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



#26 Toxaphene-5

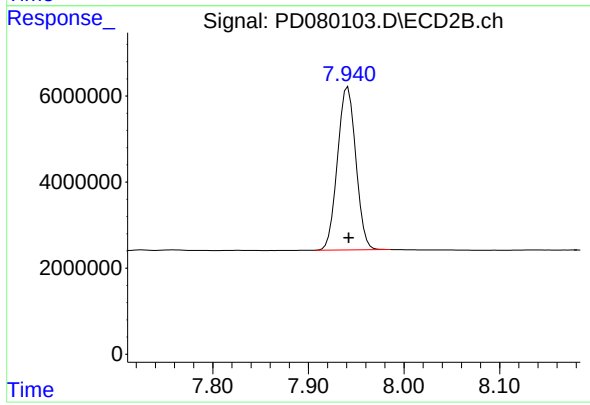
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 301935
Conc: 1674.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 34498252
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 50646768
Conc: 21.47 ng/ml