

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040523\
 Data File : PD074598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2023 11:03
 Operator : AR\AJ
 Sample : 02115-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:25:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 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

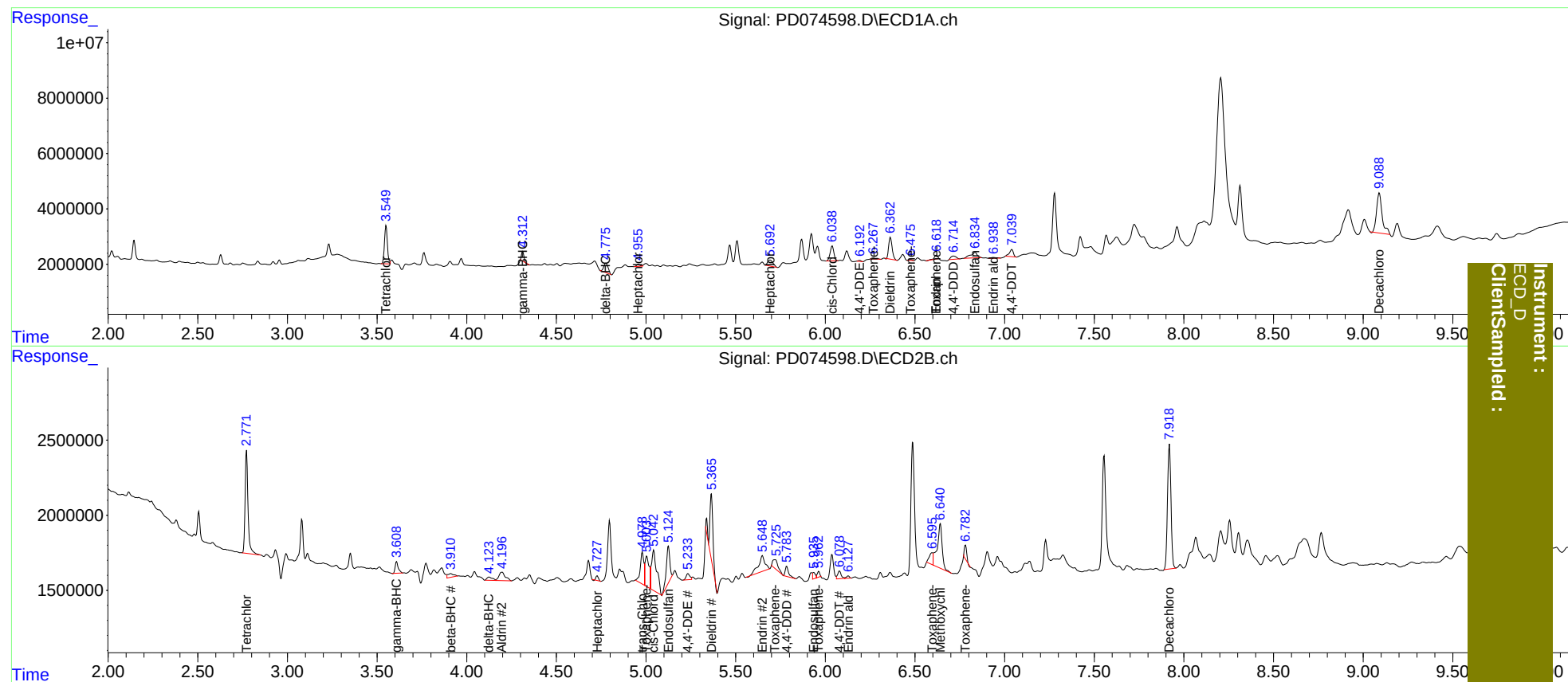
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	15588856	7762129	6.275	6.170
27)	SA Decachlor...	9.090	7.919	31366314	11162542	11.460	9.322
Target Compounds							
2)	A alpha-BHC	3.970f	0.000	350578	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.313f	3.609	3021763	919474	0.819	0.538 #
4)	MA Heptachlor	4.957	0.000	952326	0	0.252	N.D. #
5)	MB Aldrin	0.000	4.197f	0	1399306	N.D.	0.817
6)	B beta-BHC	4.550	3.912	-327174	577871	N.D.	0.713
7)	B delta-BHC	4.776	4.125	5623993	473187	1.545	0.268 #
8)	B Heptachlo...	5.692	4.728	4378333	283847	1.334	0.179 #
9)	A Endosulfan I	6.085	5.125	108360	3252789	<MDL	2.320 #
11)	B cis-Chlor...	6.039	5.043	7783856	5651387	2.375	3.573 #
12)	B 4,4'-DDE	6.192	5.234	360846	582007	0.120	0.401 #
13)	MA Dieldrin	6.363	5.365	10621285	5412586	3.348	3.491
14)	MA Endrin	6.620	5.649	1817936	2678950	0.690	1.991 #
15)	B Endosulfa...	6.836	5.936	5155020	433235	1.868	0.322 #
16)	A 4,4'-DDD	6.715	5.785	2446683	899486	1.035	0.764 #
17)	MA 4,4'-DDT	7.041	6.079	3978644	735287	1.585	0.587 #
18)	B Endrin al...	6.939	6.128	565118	190765	0.251	0.174 #
19)	B Endosulfa...	0.000	6.362	0	61268	N.D.	<MDL
20)	A Methoxychlor	0.000	6.642	0	5729802	N.D.	9.316
22)	Toxaphene-1	6.268	5.004	794510	3222828	33.857	363.186 #
23)	Toxaphene-2	6.476	5.721	377192	1256823	12.719	133.818 #
24)	Toxaphene-3	6.620f	5.964	1817936	395523	86.390	37.259 #
25)	Toxaphene-4	0.000	6.596	0	1062751	N.D.	31.807
26)	Toxaphene-5	0.000	6.782f	0	725033	N.D.	16.976

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

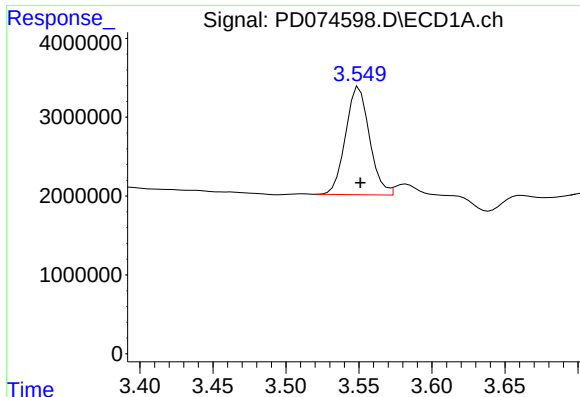
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040523\
Data File : PD074598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2023 11:03
Operator : AR\AJ
Sample : 02115-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:25:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 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



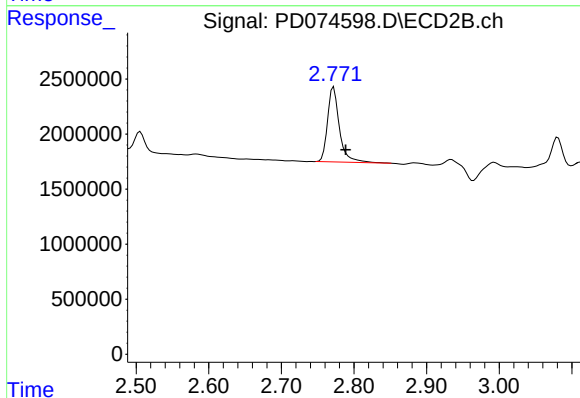
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

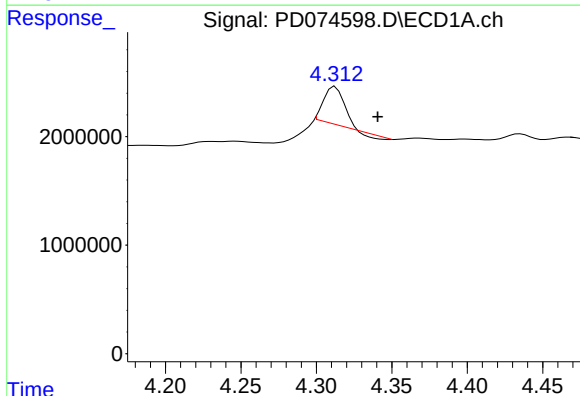
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 15588856
Conc: 6.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



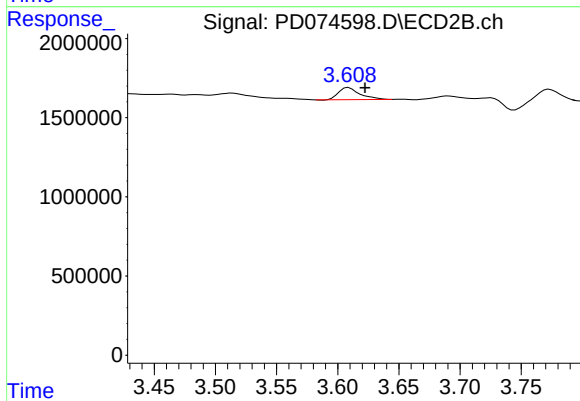
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 7762129
Conc: 6.17 ng/ml



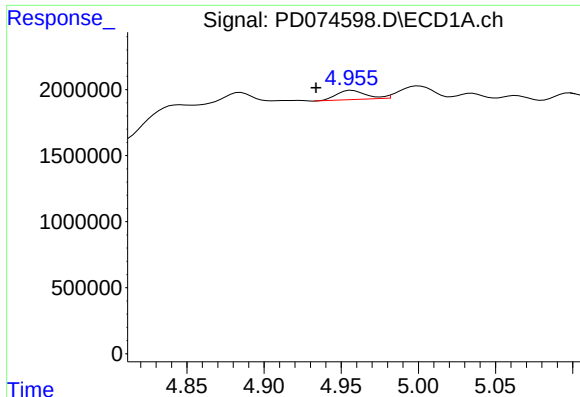
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: -0.028 min
Response: 3021763
Conc: 0.82 ng/ml



#3 gamma-BHC (Lindane)

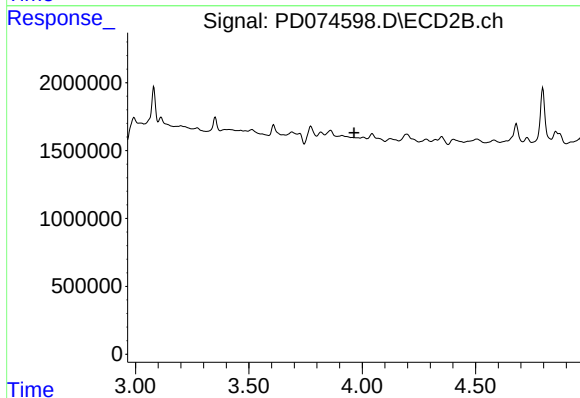
R.T.: 3.609 min
Delta R.T.: -0.013 min
Response: 919474
Conc: 0.54 ng/ml



#4 Heptachlor

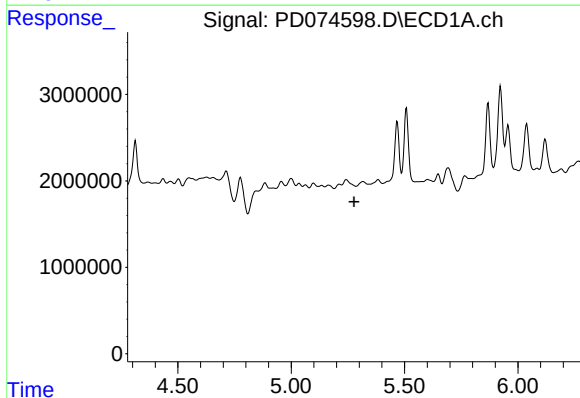
R.T.: 4.957 min
Delta R.T.: 0.024 min
Response: 952326
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



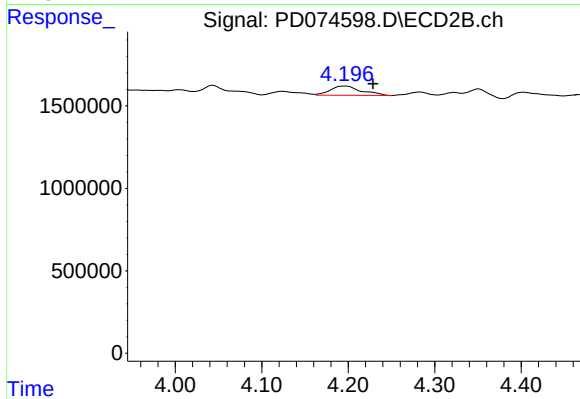
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



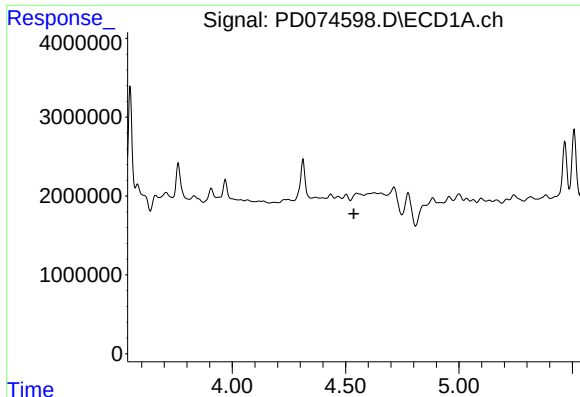
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.278 min
Response: 0
Conc: N.D.



#5 Aldrin

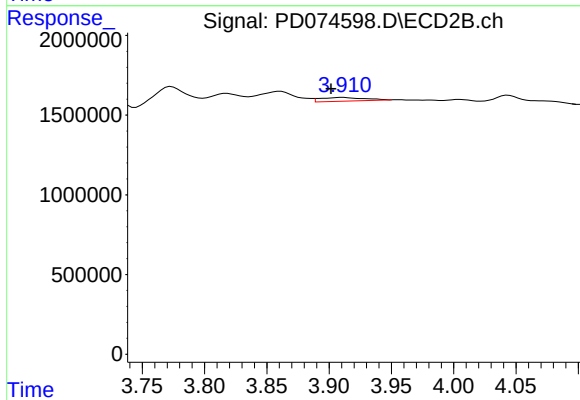
R.T.: 4.197 min
Delta R.T.: -0.032 min
Response: 1399306
Conc: 0.82 ng/ml



#6 beta-BHC

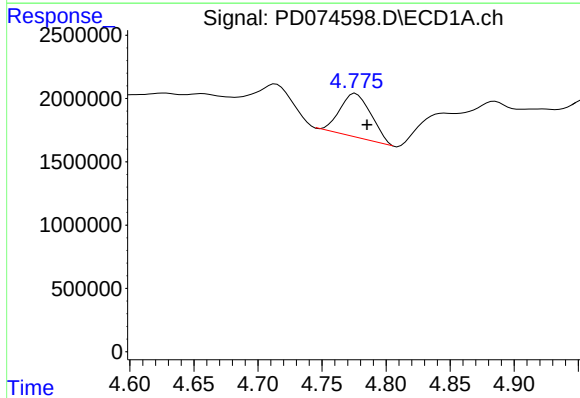
R.T.: 4.550 min
Delta R.T.: 0.014 min
Response: -327174
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



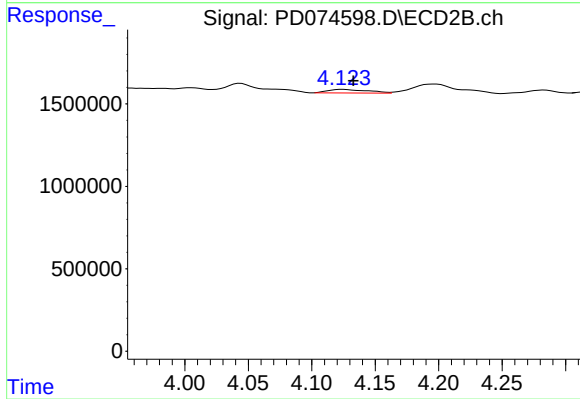
#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.010 min
Response: 577871
Conc: 0.71 ng/ml



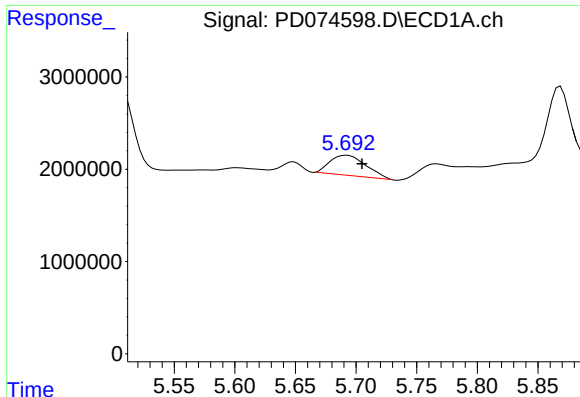
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.009 min
Response: 5623993
Conc: 1.55 ng/ml



#7 delta-BHC

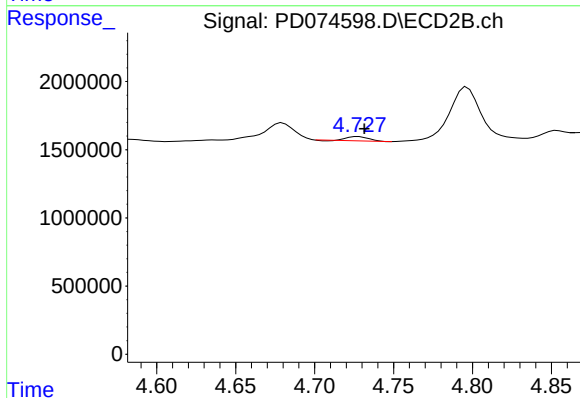
R.T.: 4.125 min
Delta R.T.: -0.008 min
Response: 473187
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

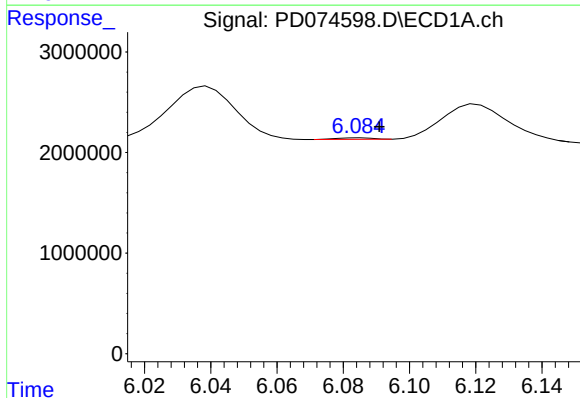
R.T.: 5.692 min
Delta R.T.: -0.013 min
Response: 4378333
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



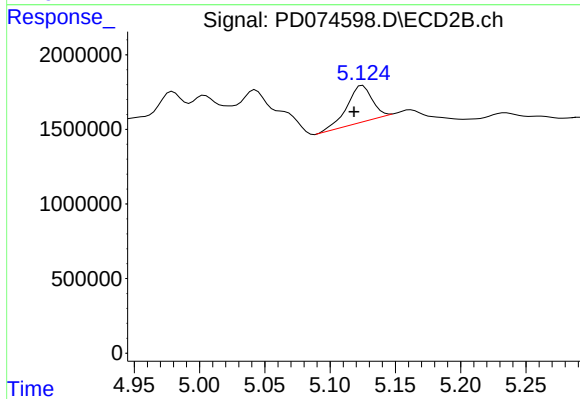
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 283847
Conc: 0.18 ng/ml



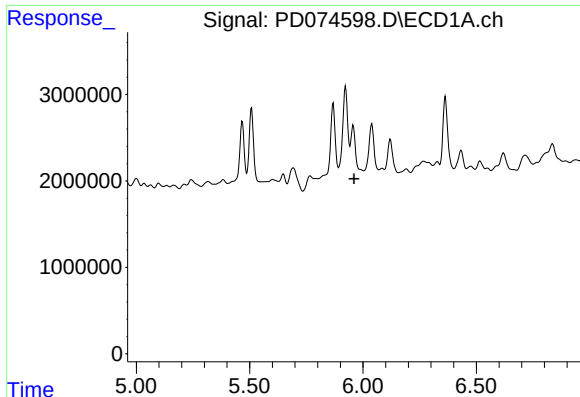
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: -0.006 min
Response: 108360
Conc: N.D.



#9 Endosulfan I

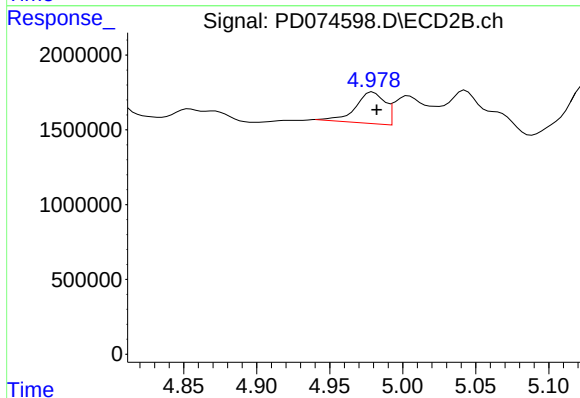
R.T.: 5.125 min
Delta R.T.: 0.007 min
Response: 3252789
Conc: 2.32 ng/ml



#10 trans-Chlordane

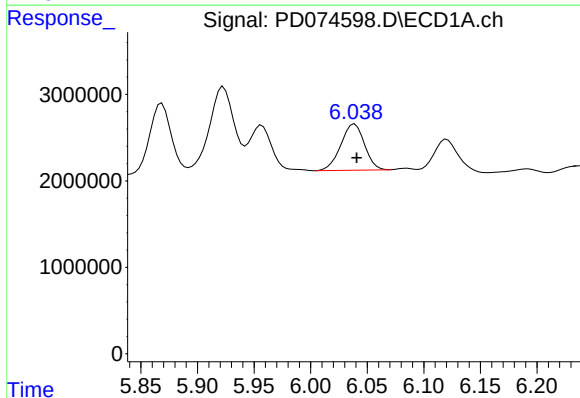
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: -9046925
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



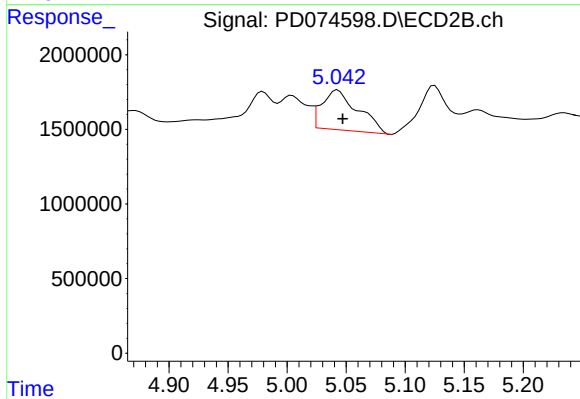
#10 trans-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 2949571
Conc: 1.91 ng/ml



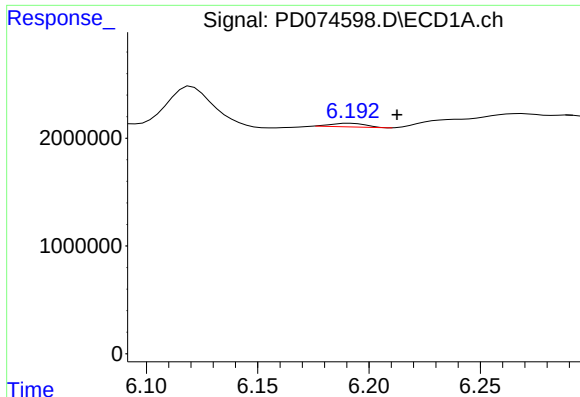
#11 cis-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 7783856
Conc: 2.38 ng/ml



#11 cis-Chlordane

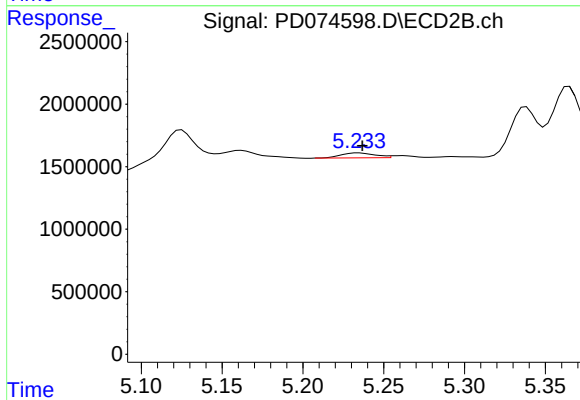
R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 5651387
Conc: 3.57 ng/ml



#12 4,4'-DDE

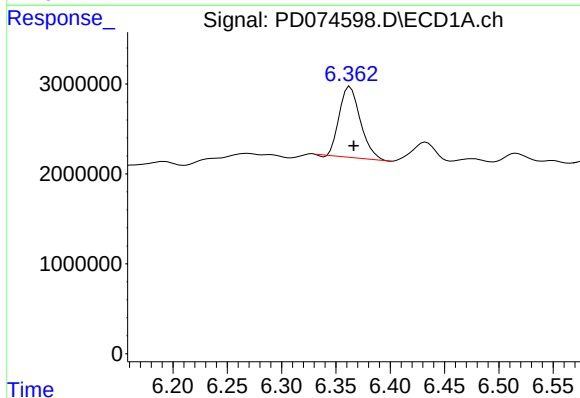
R.T.: 6.192 min
Delta R.T.: -0.021 min
Response: 360846
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



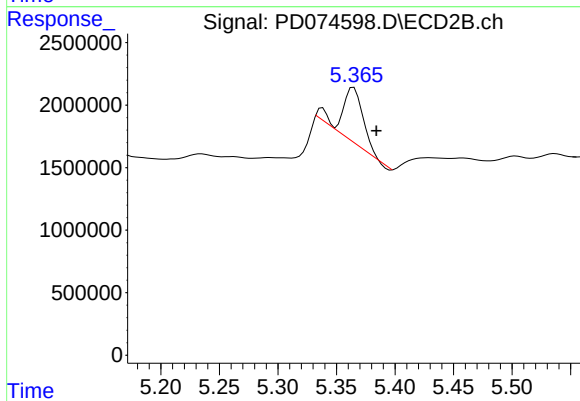
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 582007
Conc: 0.40 ng/ml



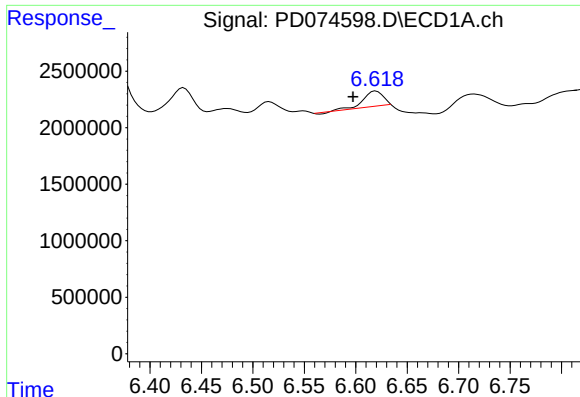
#13 Dieldrin

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 10621285
Conc: 3.35 ng/ml



#13 Dieldrin

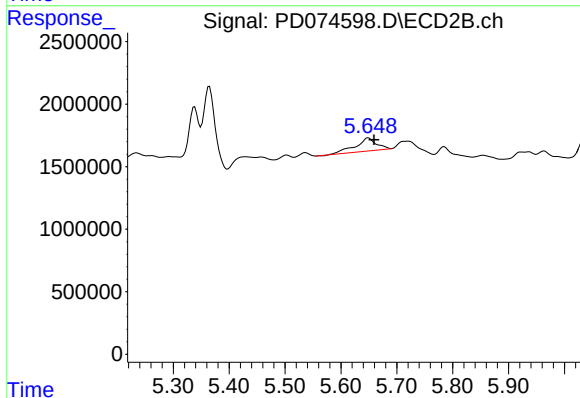
R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 5412586
Conc: 3.49 ng/ml



#14 Endrin

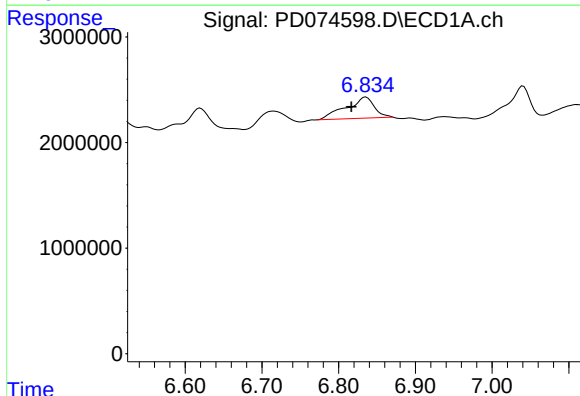
R.T.: 6.620 min
Delta R.T.: 0.022 min
Response: 1817936
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



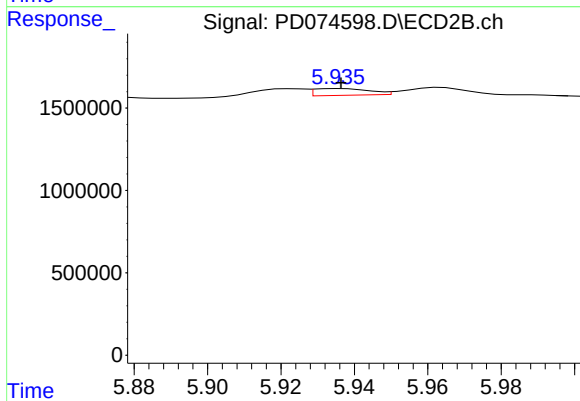
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 2678950
Conc: 1.99 ng/ml



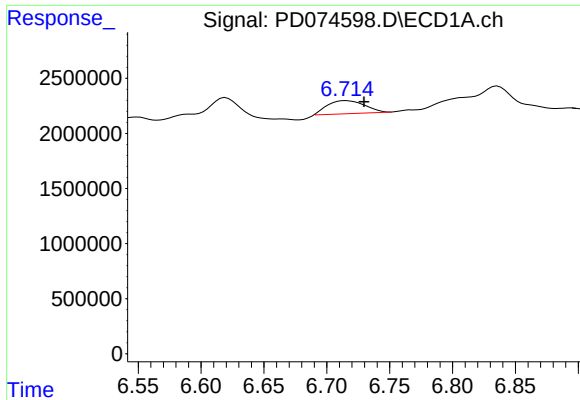
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: 0.019 min
Response: 5155020
Conc: 1.87 ng/ml



#15 Endosulfan II

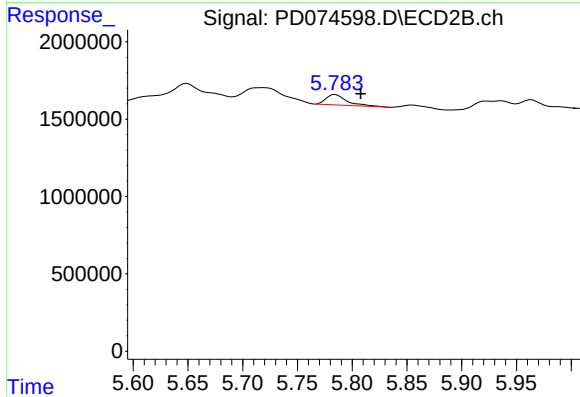
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 433235
Conc: 0.32 ng/ml



#16 4,4'-DDD

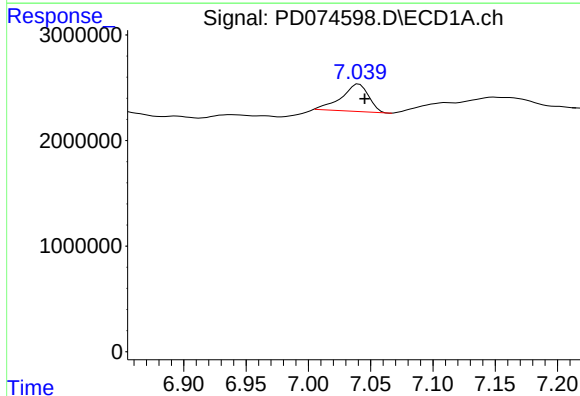
R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 2446683
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



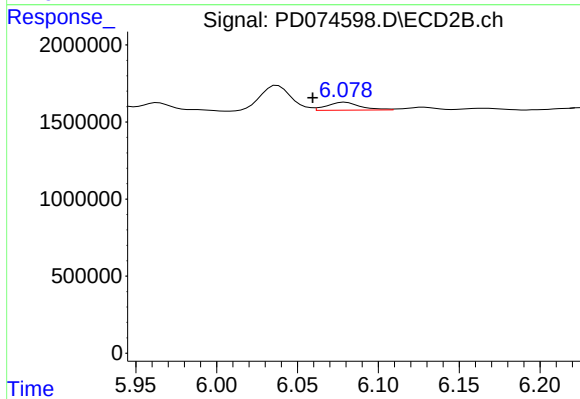
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.023 min
Response: 899486
Conc: 0.76 ng/ml



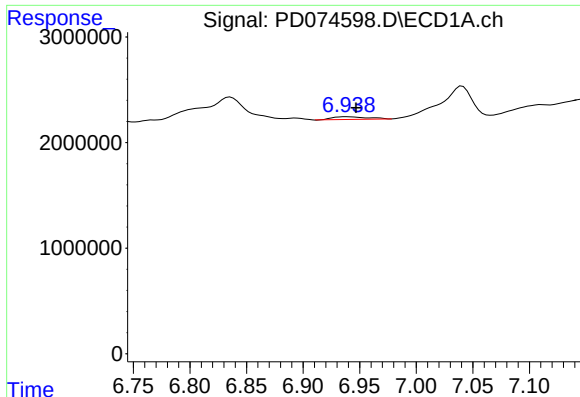
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.005 min
Response: 3978644
Conc: 1.59 ng/ml



#17 4,4'-DDT

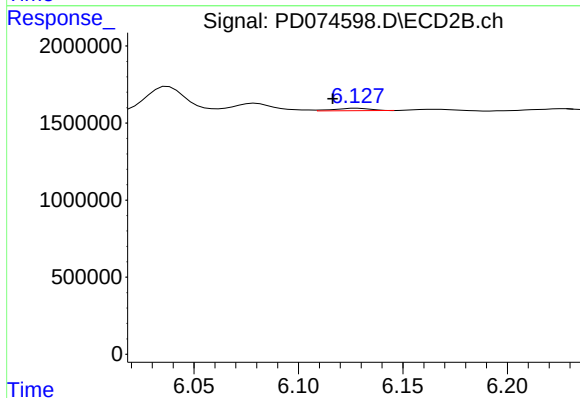
R.T.: 6.079 min
Delta R.T.: 0.020 min
Response: 735287
Conc: 0.59 ng/ml



#18 Endrin aldehyde

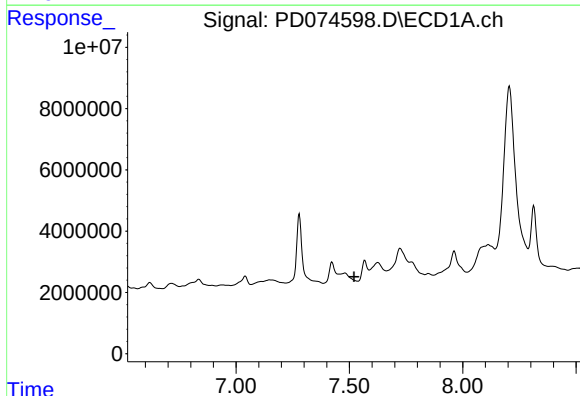
R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 565118
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



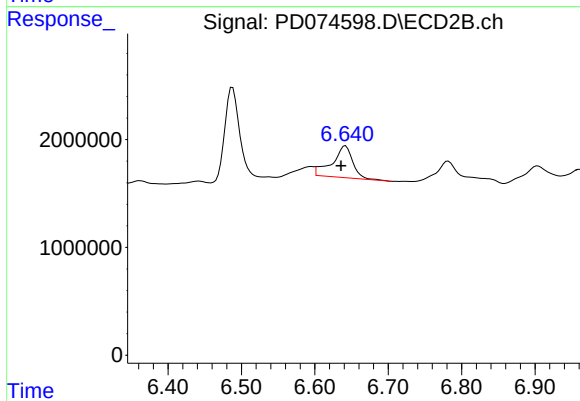
#18 Endrin aldehyde

R.T.: 6.128 min
Delta R.T.: 0.012 min
Response: 190765
Conc: 0.17 ng/ml



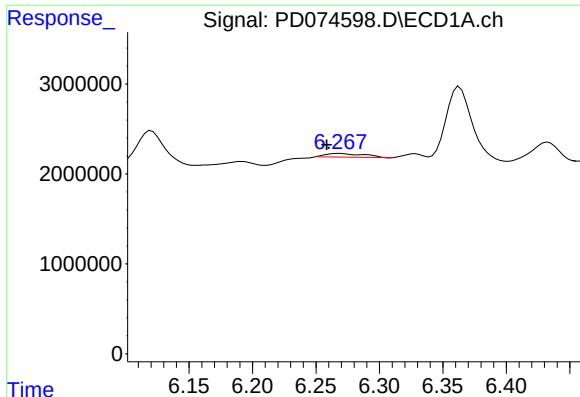
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



#20 Methoxychlor

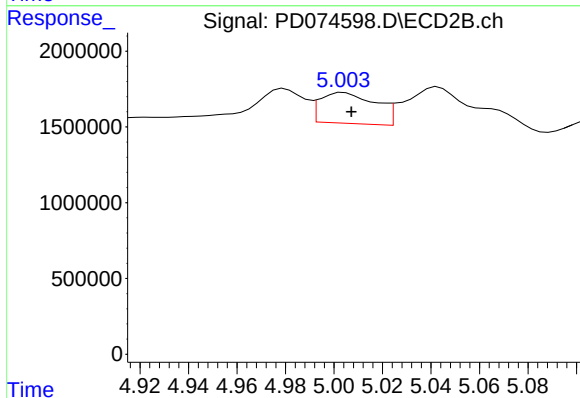
R.T.: 6.642 min
Delta R.T.: 0.006 min
Response: 5729802
Conc: 9.32 ng/ml



#22 Toxaphene-1

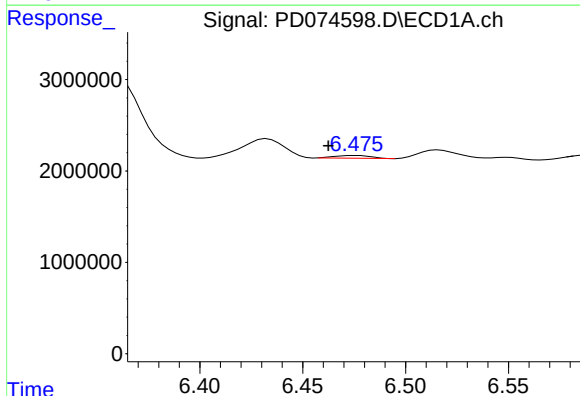
R.T.: 6.268 min
Delta R.T.: 0.010 min
Response: 794510
Conc: 33.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



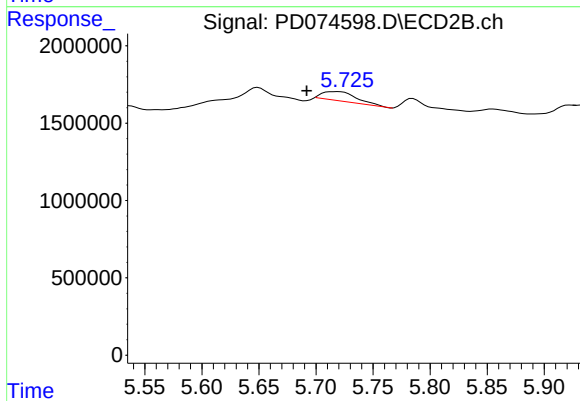
#22 Toxaphene-1

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 3222828
Conc: 363.19 ng/ml



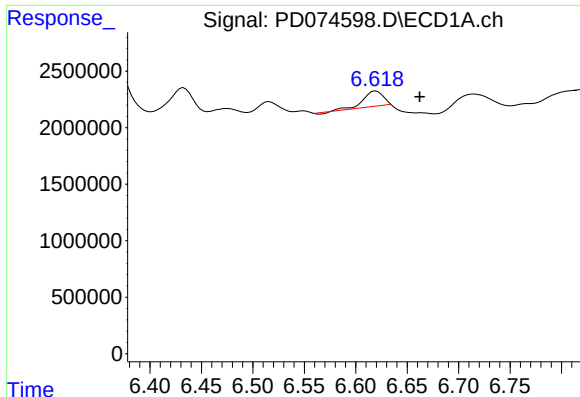
#23 Toxaphene-2

R.T.: 6.476 min
Delta R.T.: 0.013 min
Response: 377192
Conc: 12.72 ng/ml



#23 Toxaphene-2

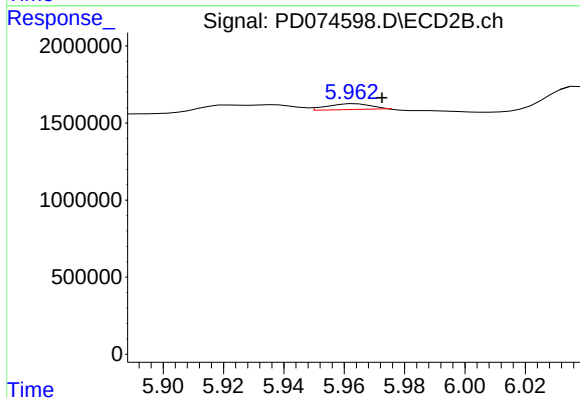
R.T.: 5.721 min
Delta R.T.: 0.029 min
Response: 1256823
Conc: 133.82 ng/ml



#24 Toxaphene-3

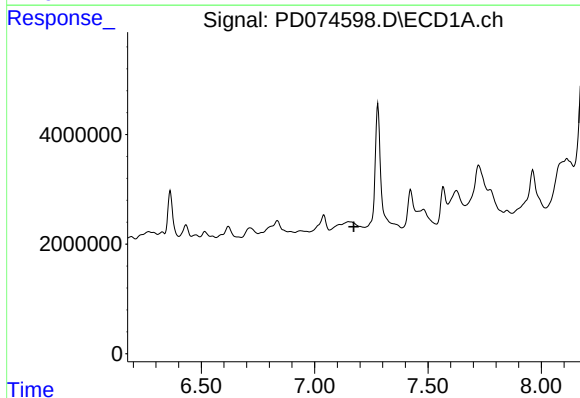
R.T.: 6.620 min
Delta R.T.: -0.043 min
Response: 1817936
Conc: 86.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



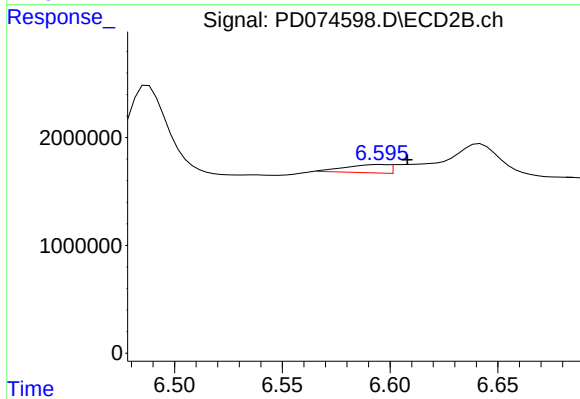
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 395523
Conc: 37.26 ng/ml



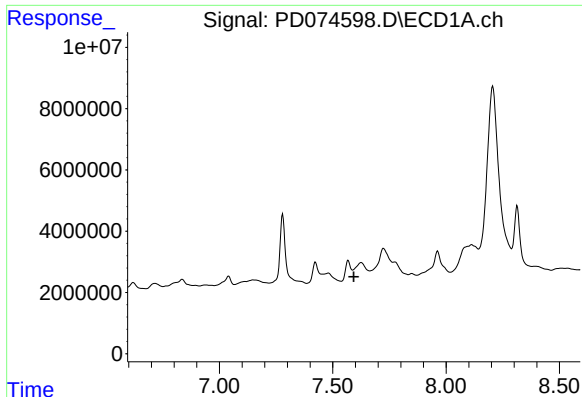
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

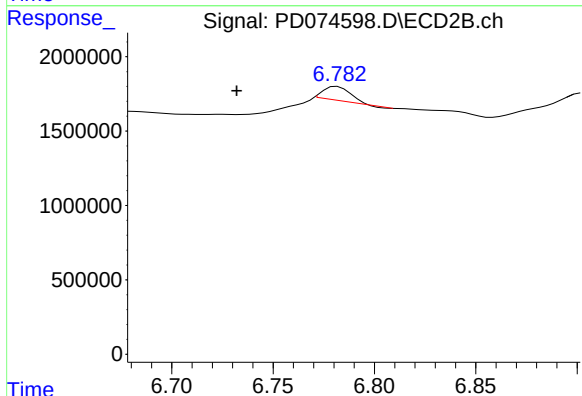
R.T.: 6.596 min
Delta R.T.: -0.012 min
Response: 1062751
Conc: 31.81 ng/ml



#26 Toxaphene-5

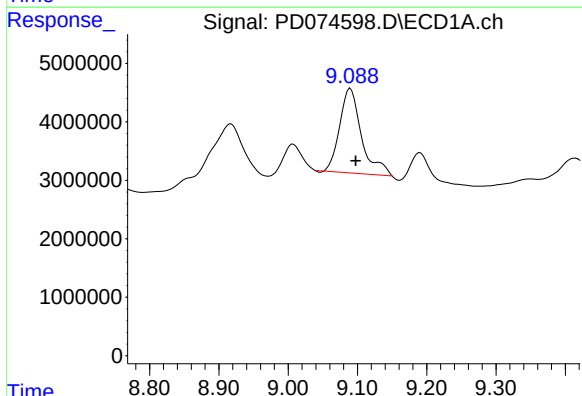
R.T.: 0.000 min
Exp R.T.: 7.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



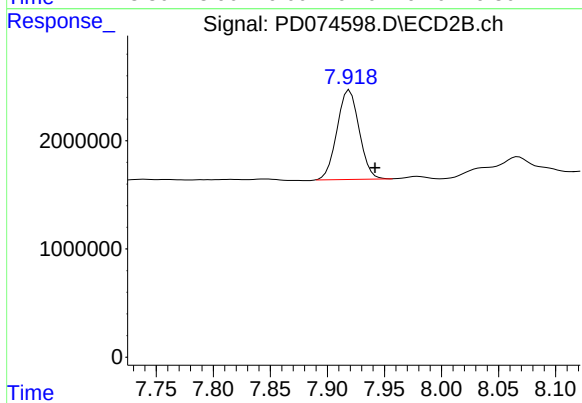
#26 Toxaphene-5

R.T.: 6.782 min
Delta R.T.: 0.050 min
Response: 725033
Conc: 16.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.007 min
Response: 31366314
Conc: 11.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.022 min
Response: 11162542
Conc: 9.32 ng/ml