

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
 Data File : PD076877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 10:20
 Operator : AR\AJ
 Sample : 03472-23DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 07:25:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

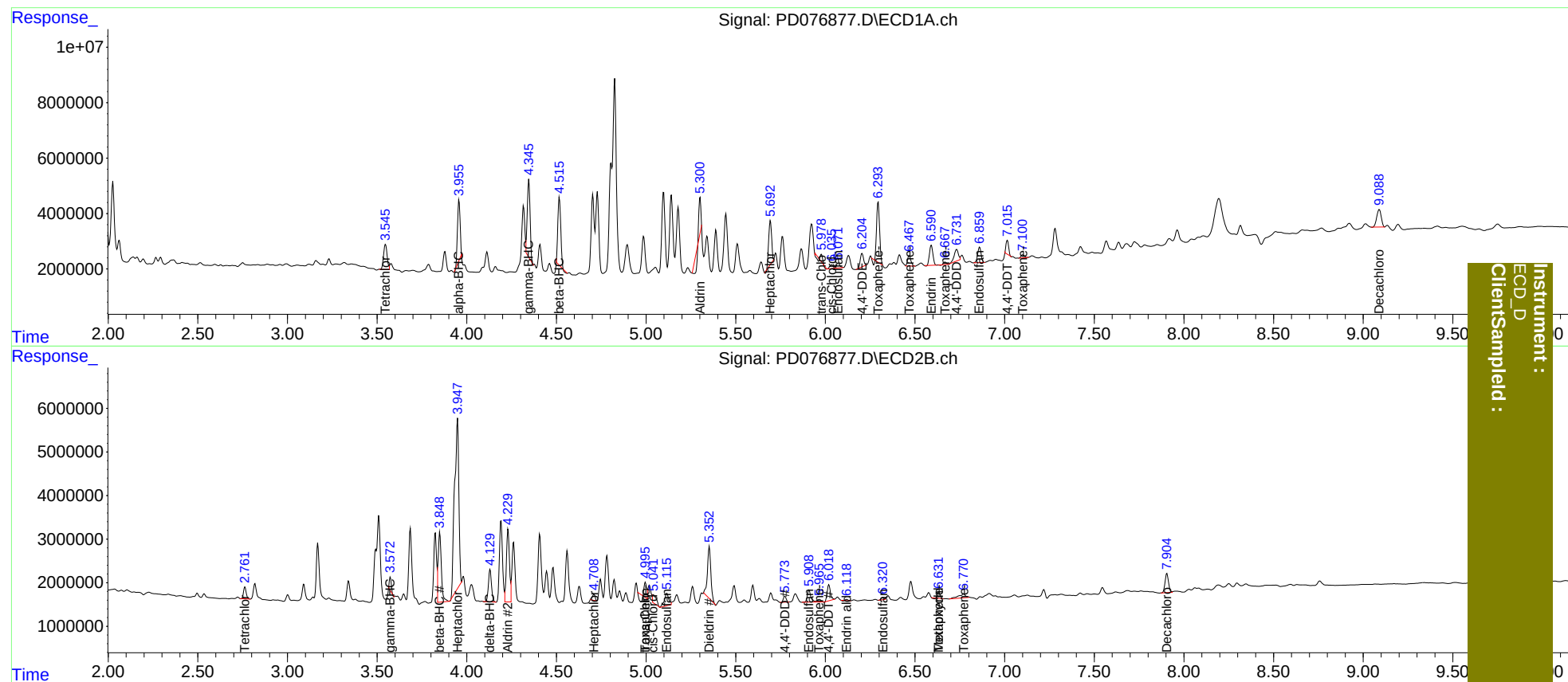
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.763	12453428	2732715	5.854	2.560 #
27)	SA Decachlor...	9.090	7.905	10973400	5901517	4.517	5.505
Target Compounds							
2)	A alpha-BHC	3.957f	3.231f	21951788	107532	6.193	<MDL #
3)	MA gamma-BHC...	4.346	3.574	30360865	2347830	9.153	1.567 #
4)	MA Heptachlor	0.000	3.949	0	64551700	N.D.	43.173
5)	MB Aldrin	5.301f	4.231	4768884	19809967	1.395	13.163 #
6)	B beta-BHC	4.517	3.850f	27488244	19849291	18.085	27.708 #
8)	B Heptachlo...	5.694	4.710	17380914	1621208	5.801	1.152 #
9)	A Endosulfan I	6.072	5.116	2175816	4745254	0.764	3.830 #
10)	B trans-Chl...	5.978	4.996	1588936	2009269	0.517	1.486 #
11)	B cis-Chlor...	6.036	5.040	1773905	3007979	0.560	2.132 #
12)	B 4,4'-DDE	6.205	5.218	5904545	83471	2.027	<MDL #
13)	MA Dieldrin	6.361	5.353	-167712	16062225	N.D.	11.518
14)	MA Endrin	6.591	5.632	9598395	-1305137	3.723	N.D. #
15)	B Endosulfa...	6.861f	5.909	7471405	3749016	2.810	3.117
16)	A 4,4'-DDD	6.733	5.775	6619844	1484031	2.930	1.566 #
17)	MA 4,4'-DDT	7.015	6.020	5175391	4633281	2.318	4.946 #
18)	B Endrin al...	0.000	6.119	0	203327	N.D.	0.242
19)	B Endosulfa...	0.000	6.321	0	525115	N.D.	0.471
20)	A Methoxychlor	0.000	6.632	0	1408727	N.D.	2.640
22)	Toxaphene-1	6.295f	4.996	24548713	2009269	1104.989	273.095 #
23)	Toxaphene-2	6.468	5.632f	5012804	-1305137	181.787	N.D. #
24)	Toxaphene-3	6.668	5.967	933474	881049	48.208	96.088 #
25)	Toxaphene-4	7.102f	6.632f	1462419	1408727	24.386	56.148 #
26)	Toxaphene-5	0.000	6.772f	0	2549401	N.D.	68.852

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

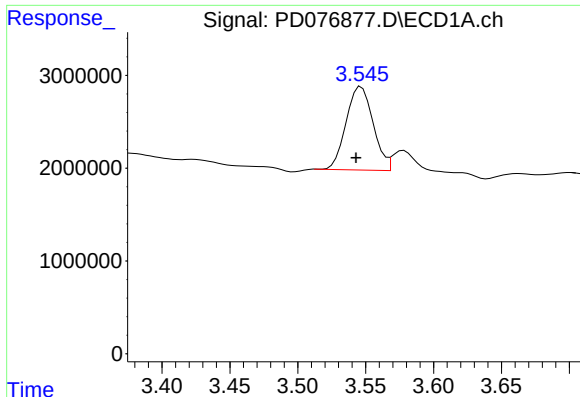
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
Data File : PD076877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 10:20
Operator : AR\AJ
Sample : 03472-23DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 07:25:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 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



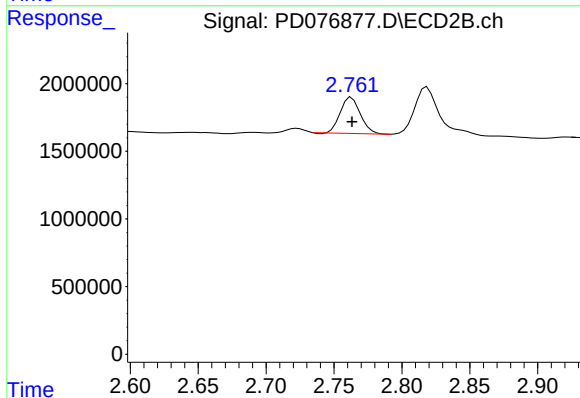
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

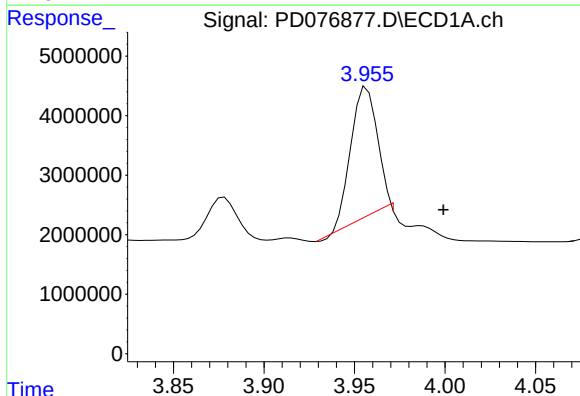
R.T.: 3.547 min
Delta R.T.: 0.004 min
Response: 12453428
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



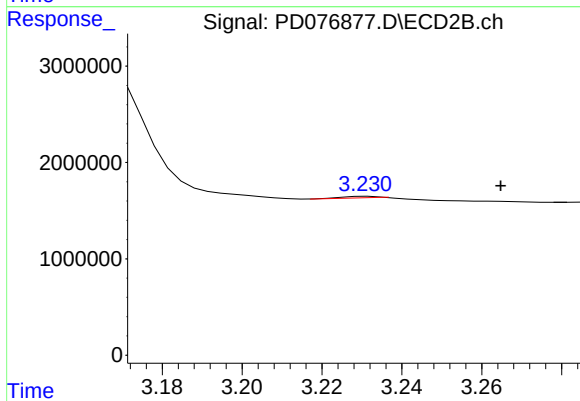
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 2732715
Conc: 2.56 ng/ml



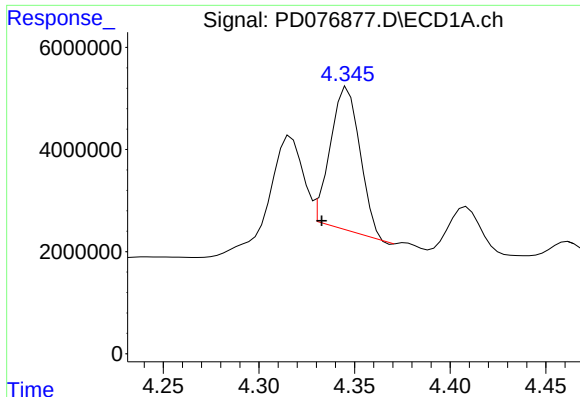
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: -0.042 min
Response: 21951788
Conc: 6.19 ng/ml



#2 alpha-BHC

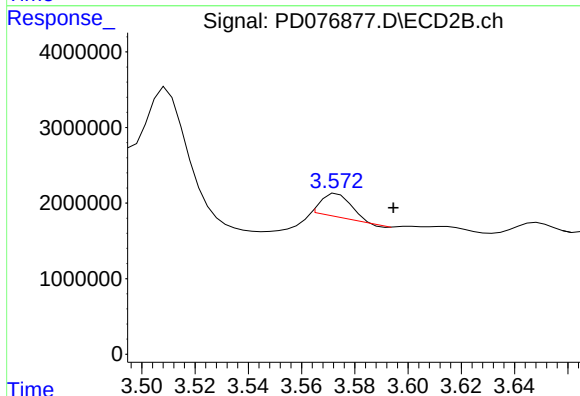
R.T.: 3.231 min
Delta R.T.: -0.033 min
Response: 107532
Conc: N.D.



#3 gamma-BHC (Lindane)

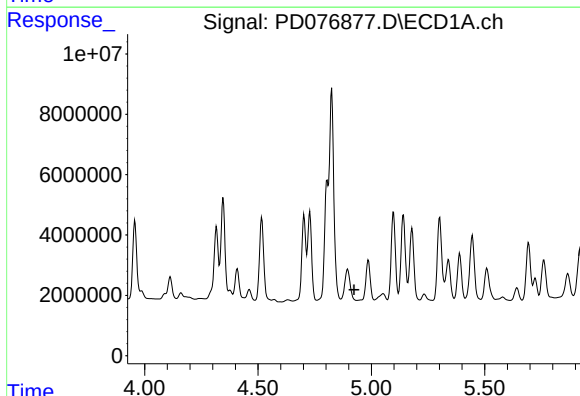
R.T.: 4.346 min
Delta R.T.: 0.014 min
Response: 30360865
Conc: 9.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



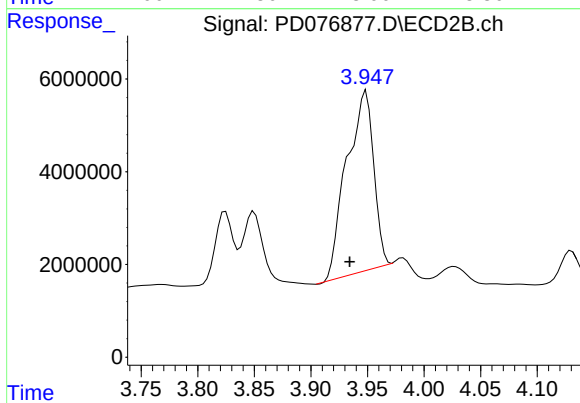
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.021 min
Response: 2347830
Conc: 1.57 ng/ml



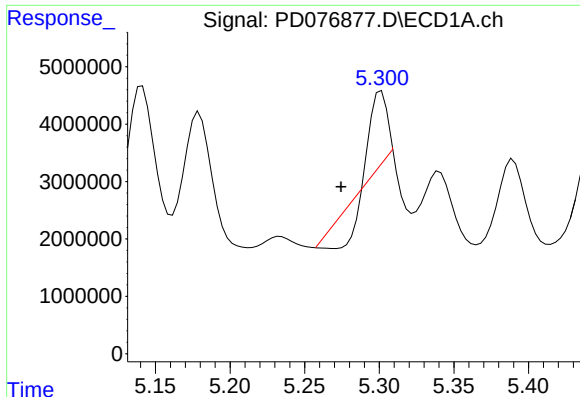
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

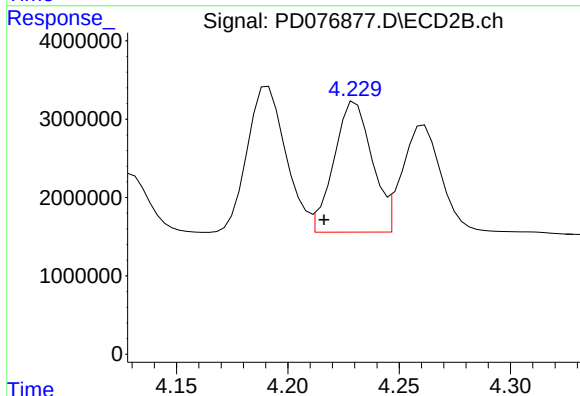
R.T.: 3.949 min
Delta R.T.: 0.014 min
Response: 64551700
Conc: 43.17 ng/ml



#5 Aldrin

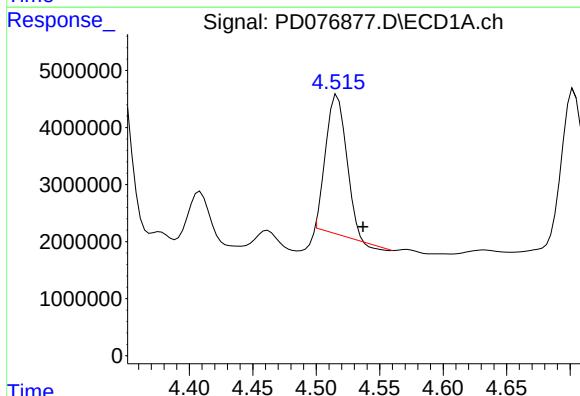
R.T.: 5.301 min
Delta R.T.: 0.027 min
Response: 4768884
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



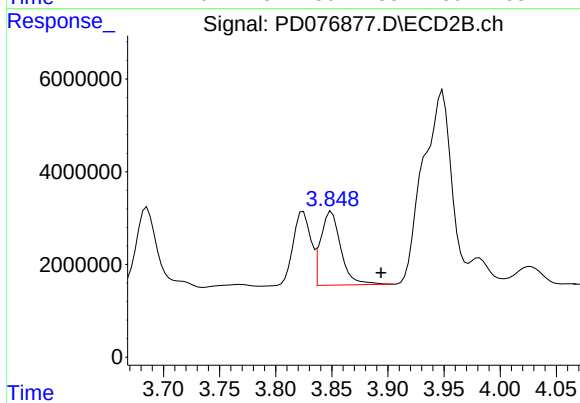
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 19809967
Conc: 13.16 ng/ml



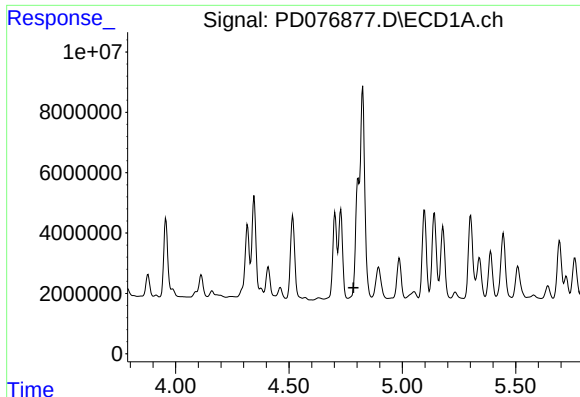
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.020 min
Response: 27488244
Conc: 18.08 ng/ml



#6 beta-BHC

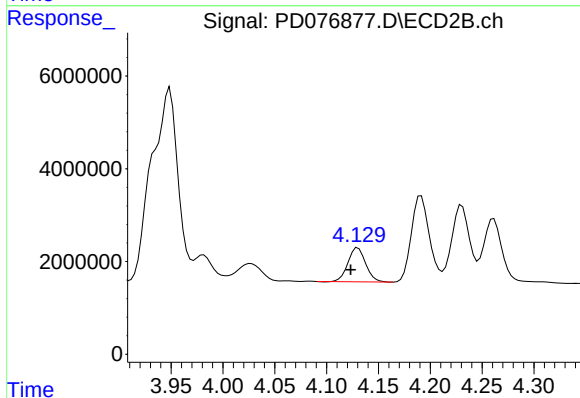
R.T.: 3.850 min
Delta R.T.: -0.044 min
Response: 19849291
Conc: 27.71 ng/ml



#7 delta-BHC

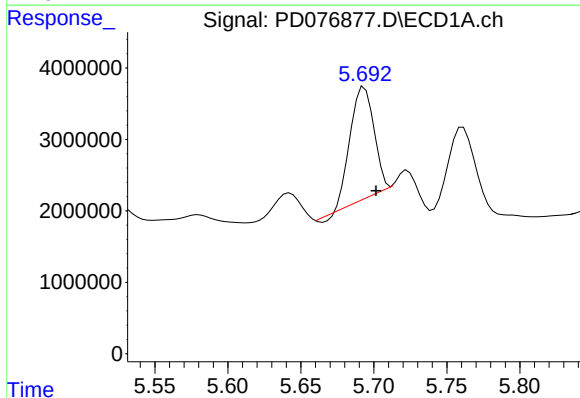
R.T.: 4.805 min
Delta R.T.: 0.020 min
Response: -34330145
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



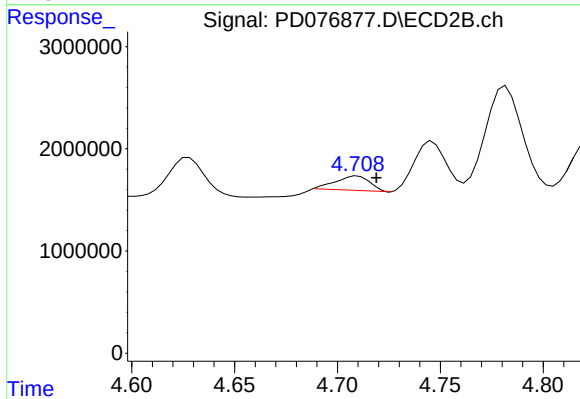
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 8740552
Conc: 5.73 ng/ml



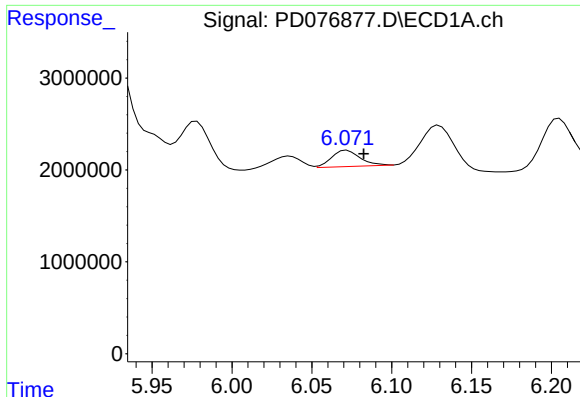
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 17380914
Conc: 5.80 ng/ml



#8 Heptachlor epoxide

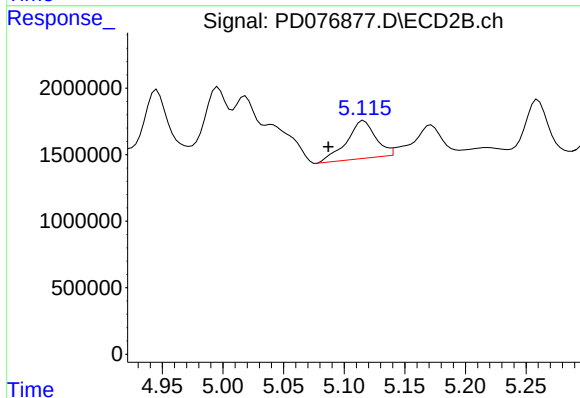
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 1621208
Conc: 1.15 ng/ml



#9 Endosulfan I

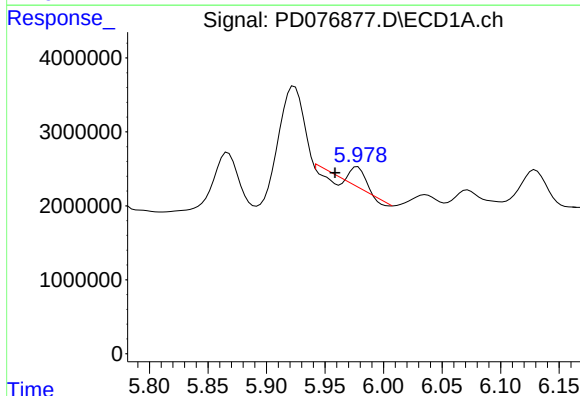
R.T.: 6.072 min
Delta R.T.: -0.010 min
Response: 2175816
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



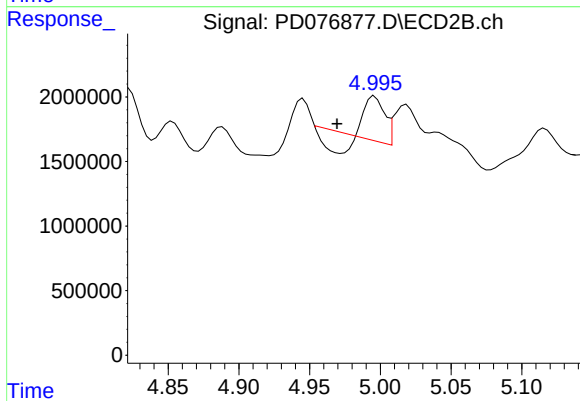
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 4745254
Conc: 3.83 ng/ml



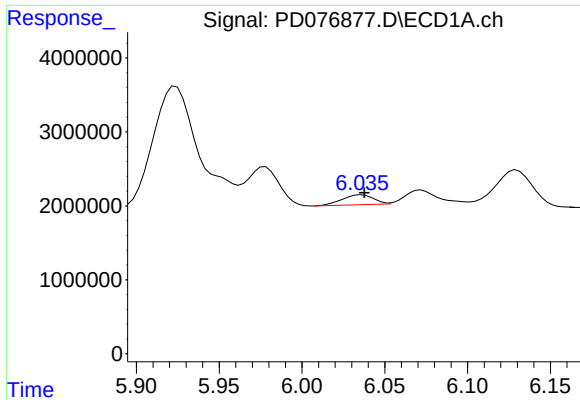
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.019 min
Response: 1588936
Conc: 0.52 ng/ml



#10 trans-Chlordane

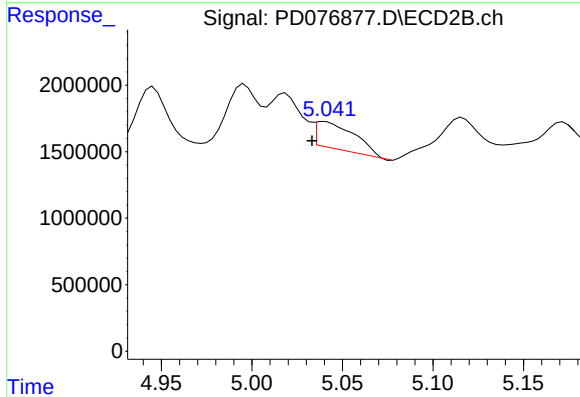
R.T.: 4.996 min
Delta R.T.: 0.027 min
Response: 2009269
Conc: 1.49 ng/ml



#11 cis-Chlordane

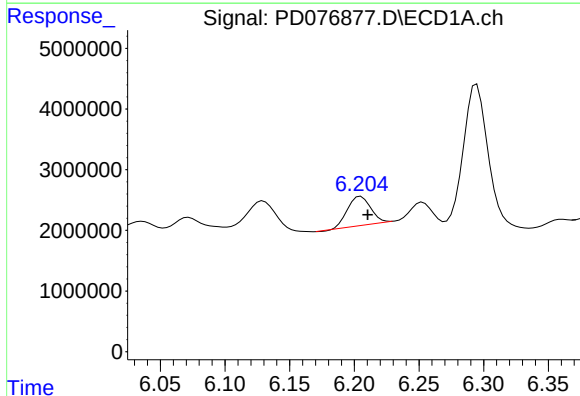
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 1773905
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



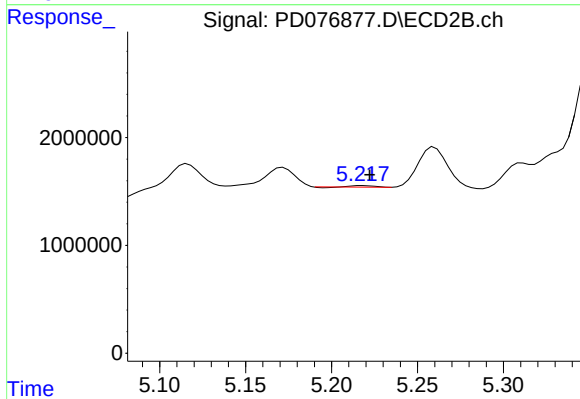
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 3007979
Conc: 2.13 ng/ml



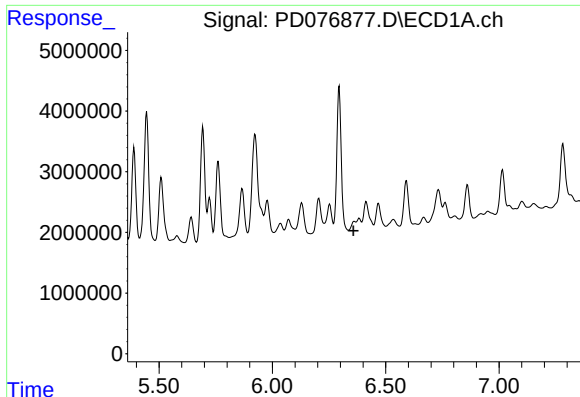
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 5904545
Conc: 2.03 ng/ml



#12 4,4'-DDE

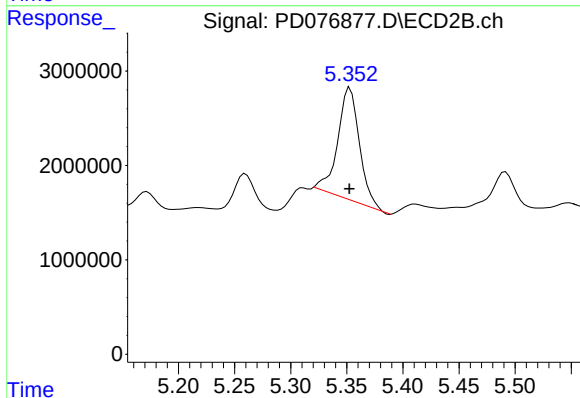
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 83471
Conc: N.D.



#13 Dieldrin

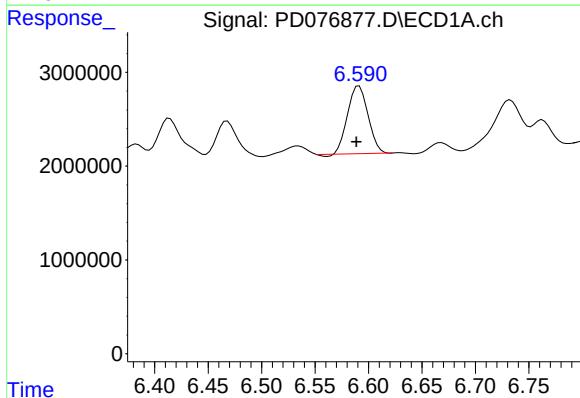
R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: -167712
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



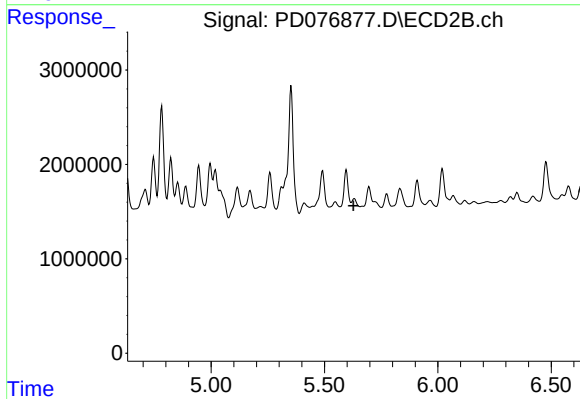
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 16062225
Conc: 11.52 ng/ml



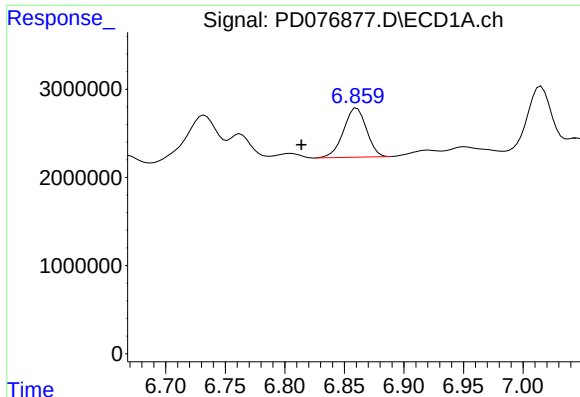
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 9598395
Conc: 3.72 ng/ml



#14 Endrin

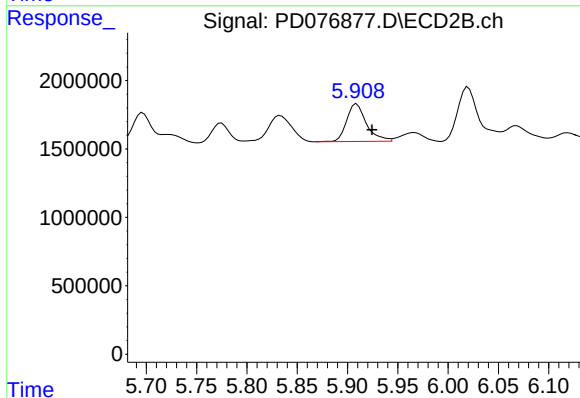
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: -1305137
Conc: N.D.



#15 Endosulfan II

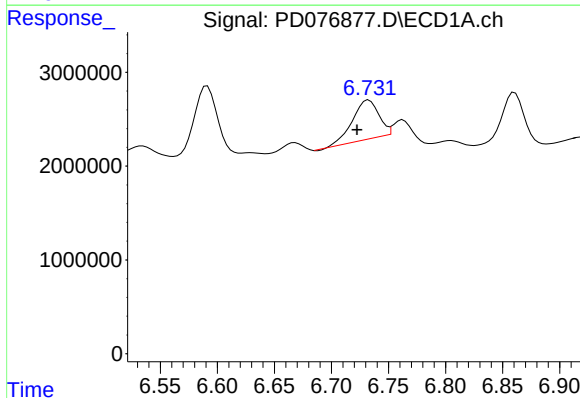
R.T.: 6.861 min
Delta R.T.: 0.047 min
Response: 7471405
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



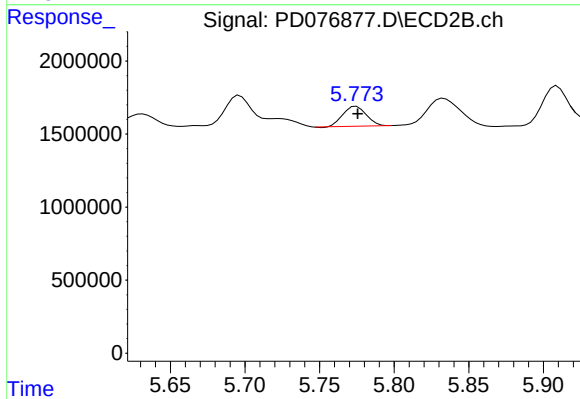
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.015 min
Response: 3749016
Conc: 3.12 ng/ml



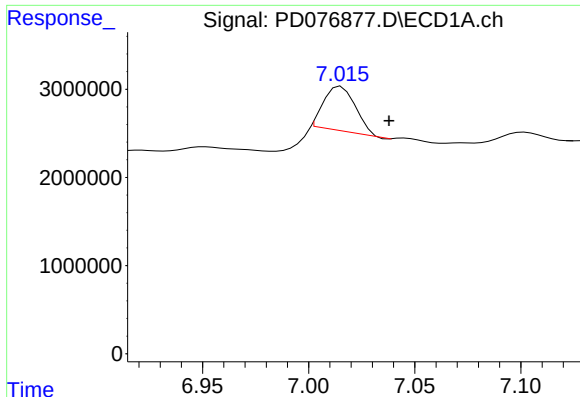
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.010 min
Response: 6619844
Conc: 2.93 ng/ml



#16 4,4'-DDD

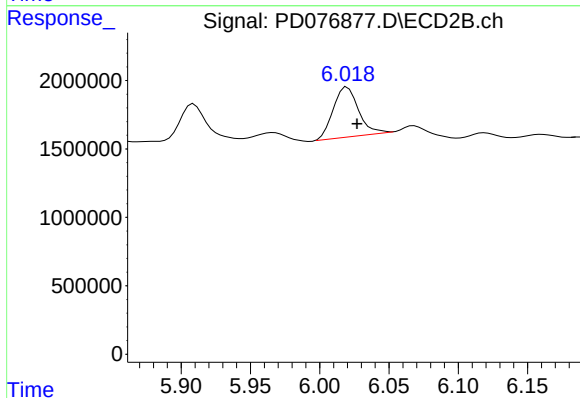
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1484031
Conc: 1.57 ng/ml



#17 4,4'-DDT

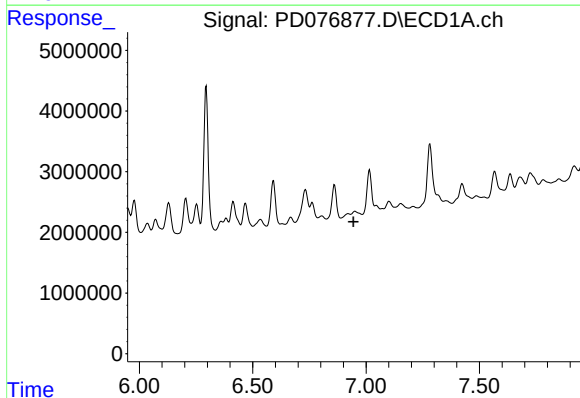
R.T.: 7.015 min
Delta R.T.: -0.023 min
Response: 5175391
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



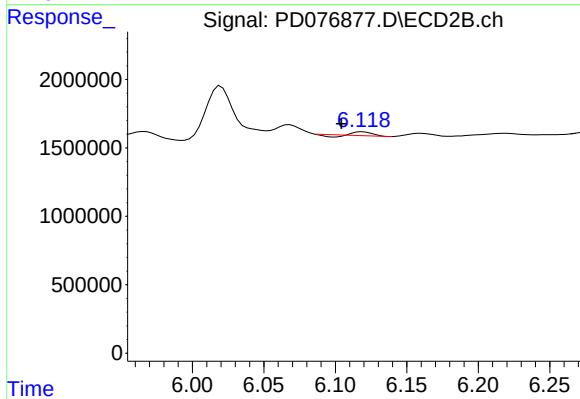
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 4633281
Conc: 4.95 ng/ml



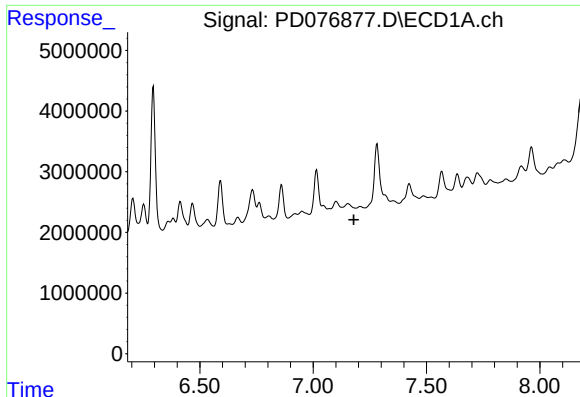
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

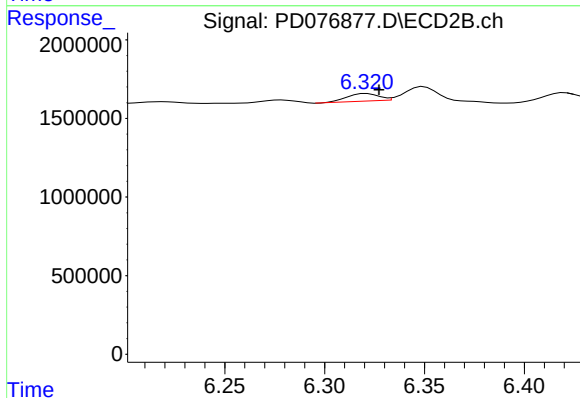
R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: 203327
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

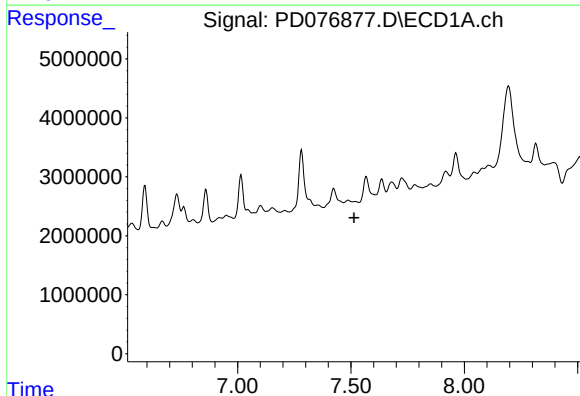
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



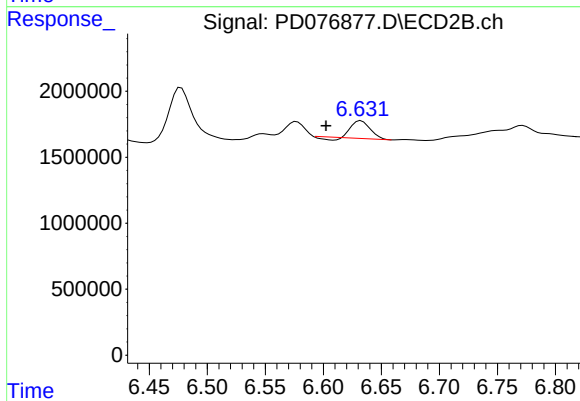
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 525115
Conc: 0.47 ng/ml



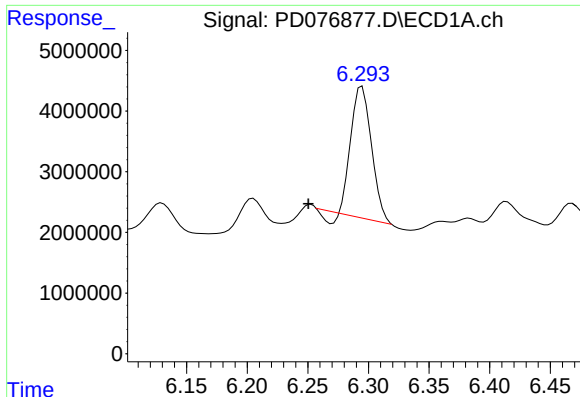
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#20 Methoxychlor

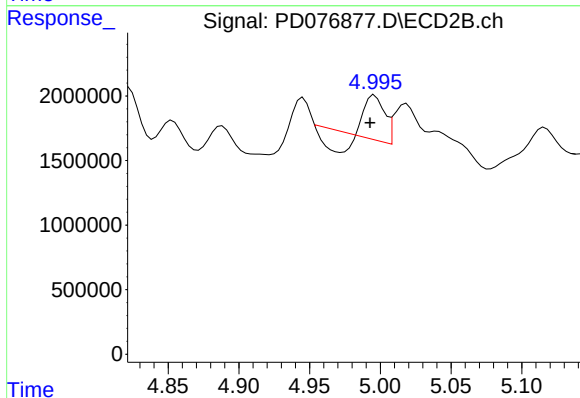
R.T.: 6.632 min
Delta R.T.: 0.030 min
Response: 1408727
Conc: 2.64 ng/ml



#22 Toxaphene-1

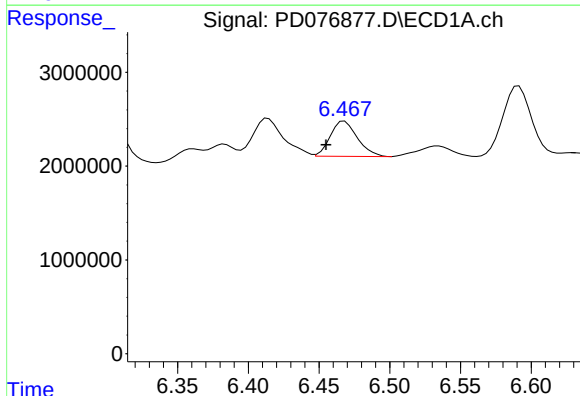
R.T.: 6.295 min
Delta R.T.: 0.044 min
Response: 24548713
Conc: 1104.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



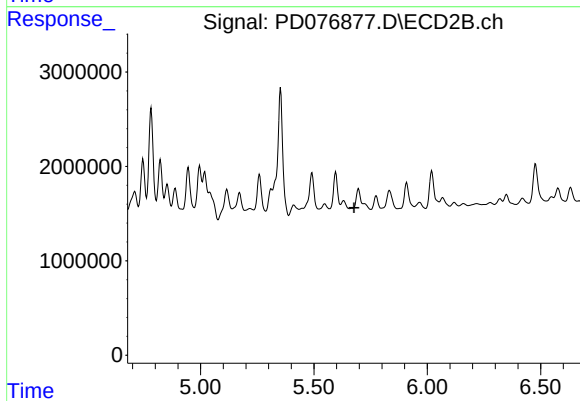
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 2009269
Conc: 273.10 ng/ml



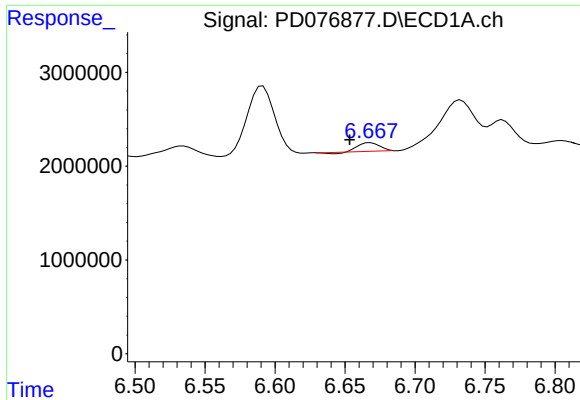
#23 Toxaphene-2

R.T.: 6.468 min
Delta R.T.: 0.013 min
Response: 5012804
Conc: 181.79 ng/ml



#23 Toxaphene-2

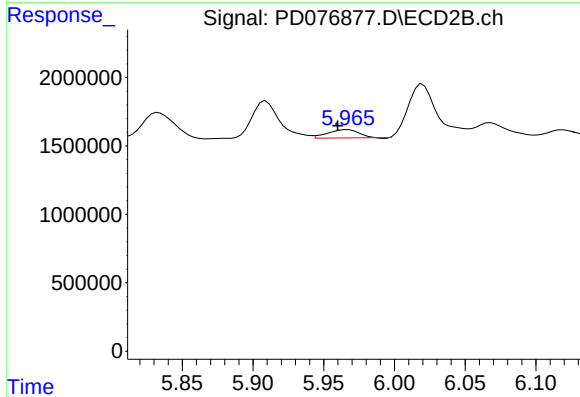
R.T.: 5.632 min
Delta R.T.: -0.046 min
Response: -1305137
Conc: N.D.



#24 Toxaphene-3

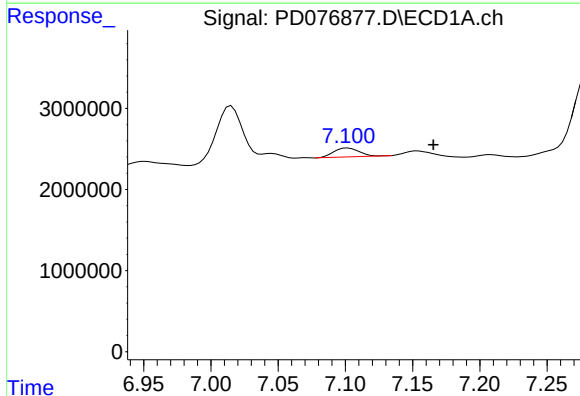
R.T.: 6.668 min
Delta R.T.: 0.015 min
Response: 933474
Conc: 48.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



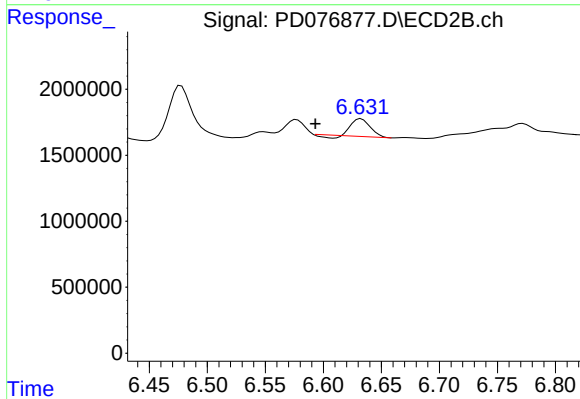
#24 Toxaphene-3

R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 881049
Conc: 96.09 ng/ml



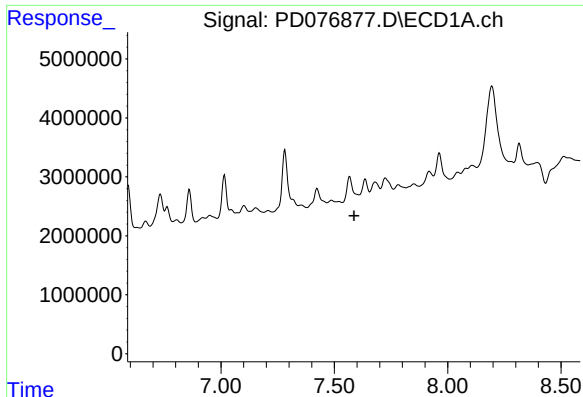
#25 Toxaphene-4

R.T.: 7.102 min
Delta R.T.: -0.064 min
Response: 1462419
Conc: 24.39 ng/ml



#25 Toxaphene-4

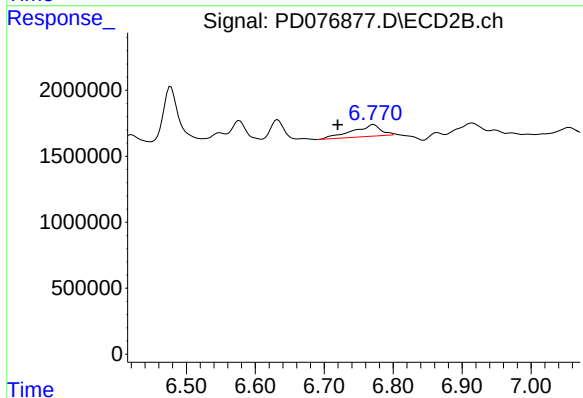
R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: 1408727
Conc: 56.15 ng/ml



#26 Toxaphene-5

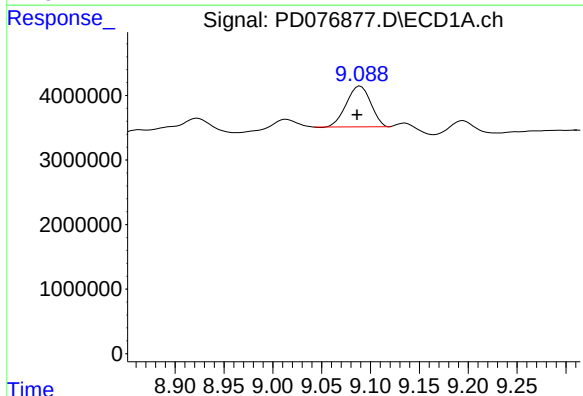
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



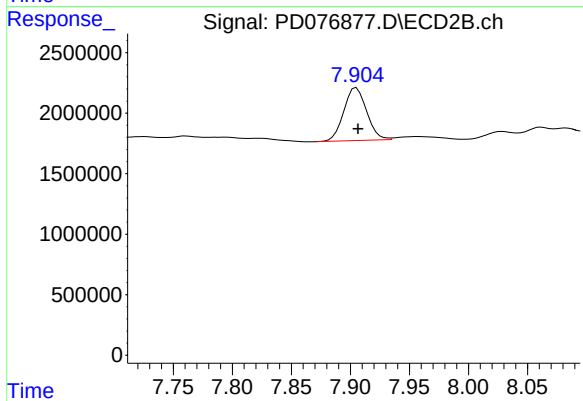
#26 Toxaphene-5

R.T.: 6.772 min
Delta R.T.: 0.052 min
Response: 2549401
Conc: 68.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 10973400
Conc: 4.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 5901517
Conc: 5.51 ng/ml