

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
 Data File : PD076844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 19:45
 Operator : AR\AJ
 Sample : 03472-33
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:15:17 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

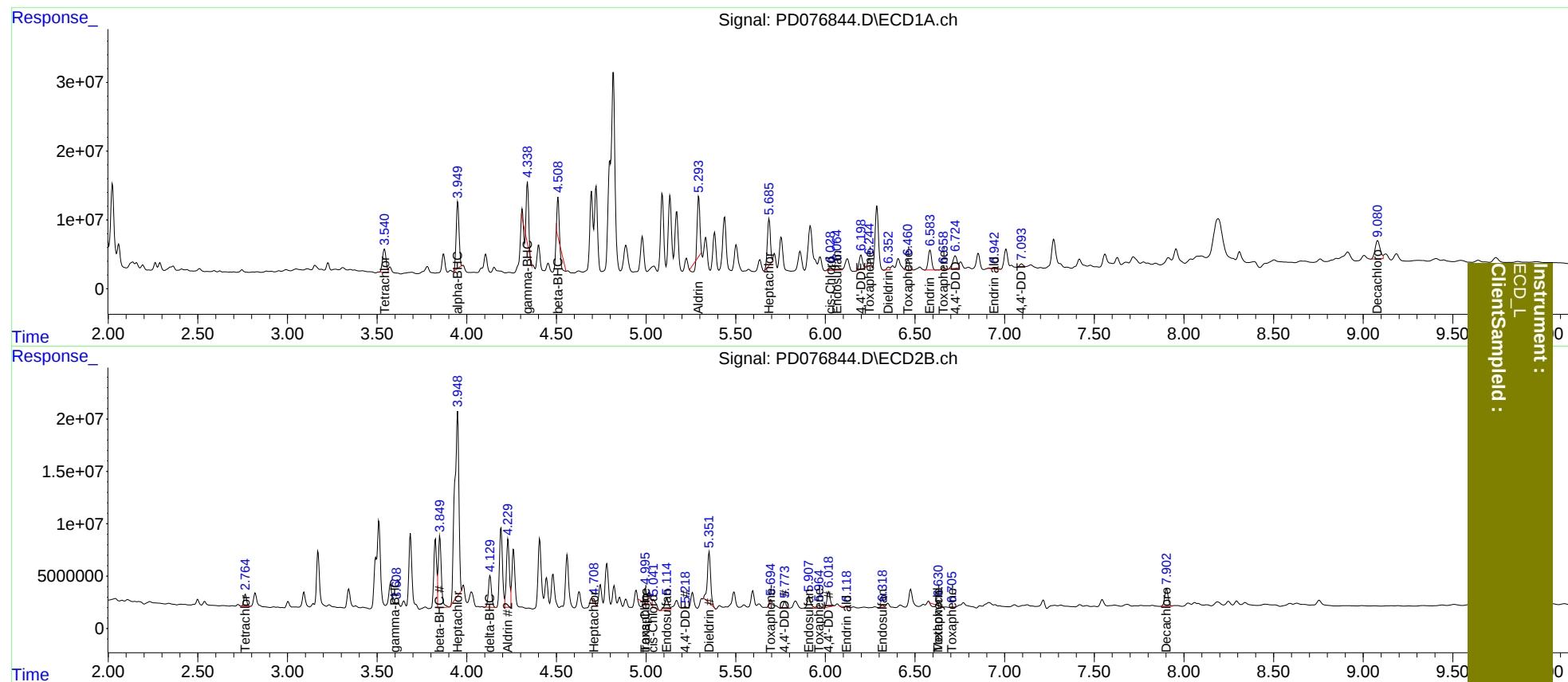
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.765	46882792	11369861	22.038	10.652 #
27)	SA Decachlor...	9.081	7.904	51120885	22540230	21.042	21.027
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	107.0E6	0	30.186	N.D. #
3)	MA gamma-BHC...	4.339	3.601	75667366	667472	22.812	0.446 #
4)	MA Heptachlor	4.888f	3.949	-2769132	286.7E6	N.D.	191.748
5)	MB Aldrin	5.294	4.230	78464415	74719834	22.947	49.649 #
6)	B beta-BHC	4.509f	3.850f	23416539	81248840	15.406	113.416 #
8)	B Heptachlo...	5.687	4.708	78146425	3792364	26.082	2.696 #
9)	A Endosulfan I	6.065	5.116	10370388	15869567	3.641	12.809 #
10)	B trans-Chl...	5.971	4.996	-10335161	8966113	N.D.	6.631
11)	B cis-Chlor...	6.029	5.040	6972147	10919139	2.199	7.740 #
12)	B 4,4'-DDE	6.199	5.220	26072907	384225	8.949	0.318 #
13)	MA Dieldrin	6.353	5.352	4450099	61349687	1.410	43.993 #
14)	MA Endrin	6.584	5.631	37655640	-4906550	14.607	N.D. #
15)	B Endosulfa...	6.799	5.909	127206	16151300	<MDL	13.429 #
16)	A 4,4'-DDD	6.725	5.774	31411369	6618138	13.901	6.983 #
17)	MA 4,4'-DDT	7.094f	6.019	5026463	17732122	2.251	18.929 #
18)	B Endrin al...	6.944	6.118	3640456	231015	1.947	0.275 #
19)	B Endosulfa...	0.000	6.320	0	2156435	N.D.	1.933
20)	A Methoxychlor	0.000	6.631	0	1011577	N.D.	1.896
22)	Toxaphene-1	6.246	4.996	9883306	8966113	444.868	1218.654 #
23)	Toxaphene-2	6.462	5.696	19750789	2540297	716.253	320.109 #
24)	Toxaphene-3	6.660	5.966	3886633	4430361	200.720	483.181 #
25)	Toxaphene-4	0.000	6.631f	0	1011577	N.D.	40.318
26)	Toxaphene-5	0.000	6.708	0	240854	N.D.	6.505

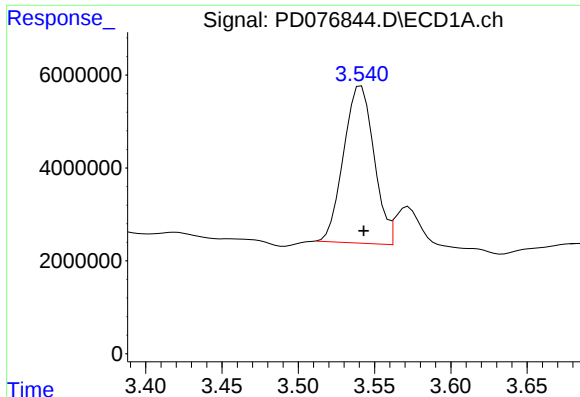
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071723\
Data File : PD076844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 19:45
Operator : AR\AJ
Sample : 03472-33
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:15:17 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

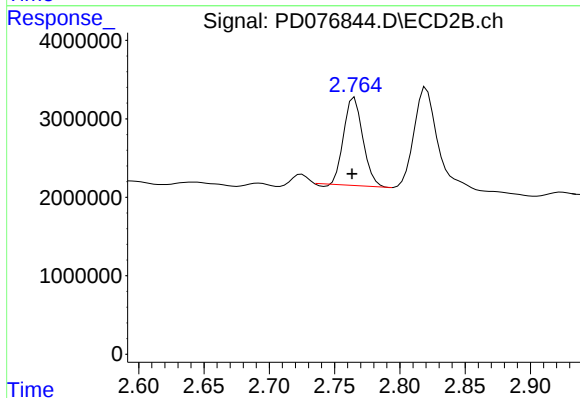




#1 Tetrachloro-m-xylene

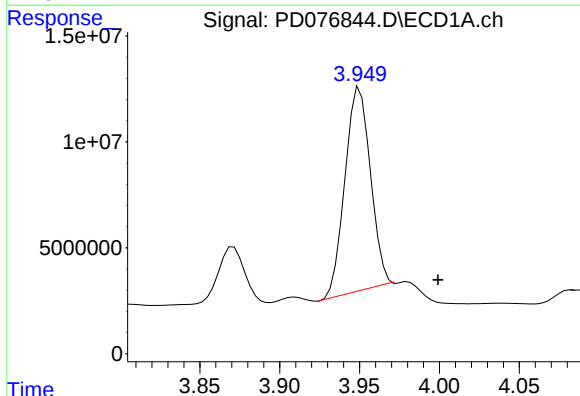
R.T.: 3.541 min
Delta R.T.: -0.002 min
Response: 46882792
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



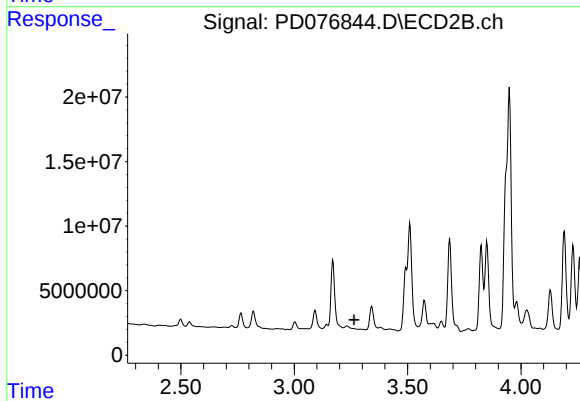
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.002 min
Response: 11369861
Conc: 10.65 ng/ml



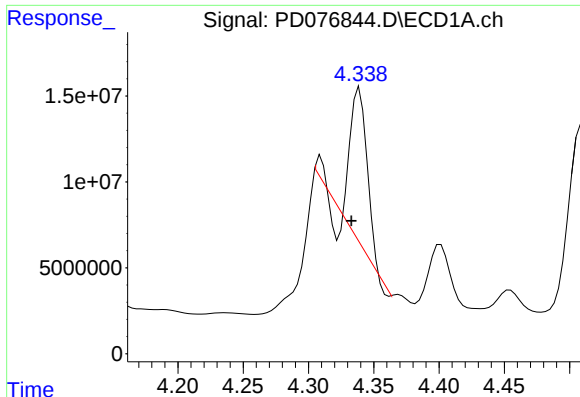
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 106992857
Conc: 30.19 ng/ml



#2 alpha-BHC

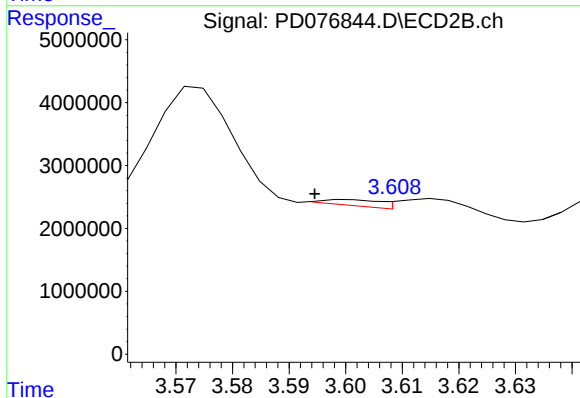
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

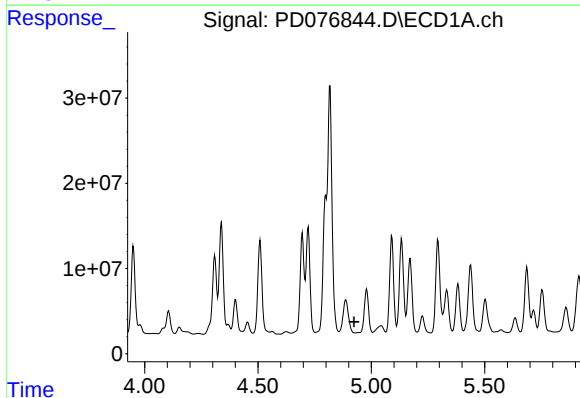
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 75667366
Conc: 22.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



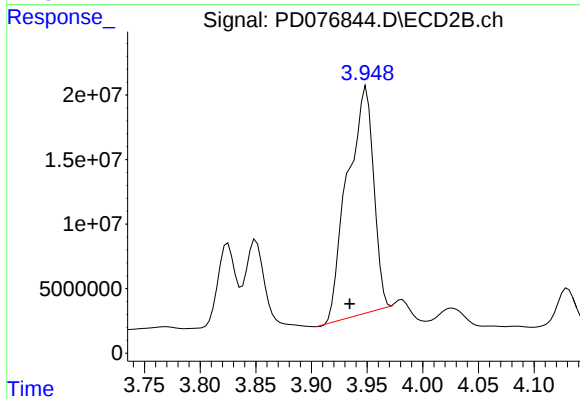
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.006 min
Response: 667472
Conc: 0.45 ng/ml



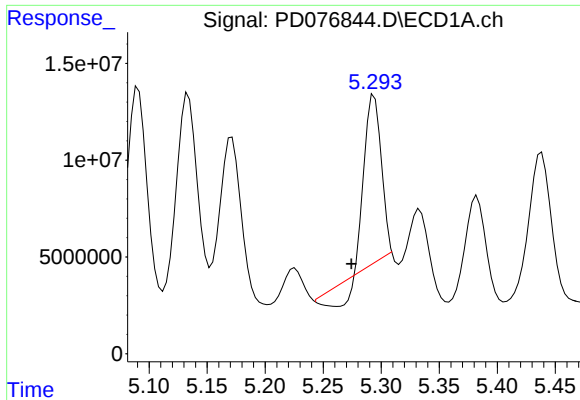
#4 Heptachlor

R.T.: 4.888 min
Delta R.T.: -0.037 min
Response: -2769132
Conc: N.D.



#4 Heptachlor

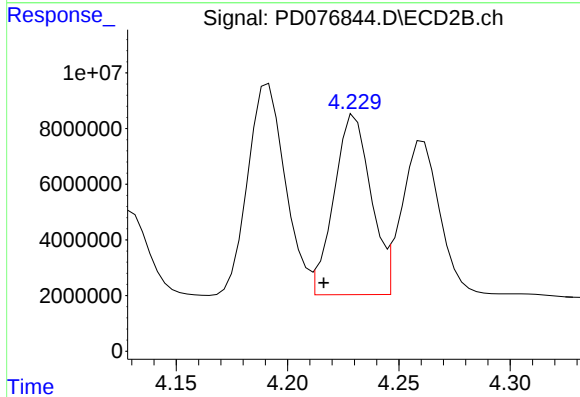
R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 286702044
Conc: 191.75 ng/ml



#5 Aldrin

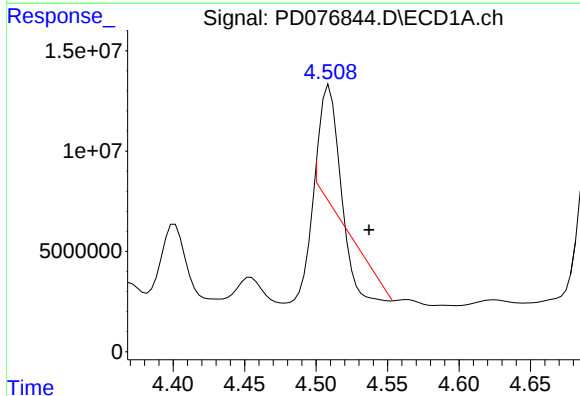
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 78464415
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



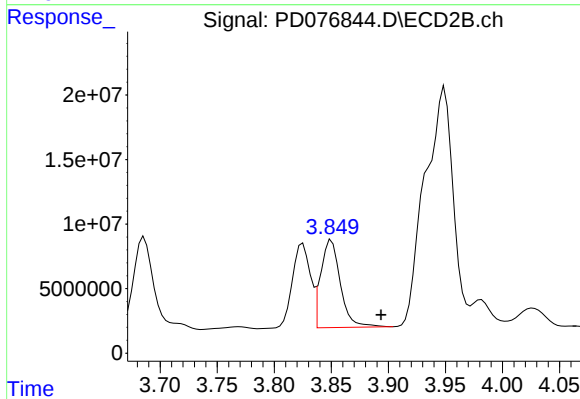
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 74719834
Conc: 49.65 ng/ml



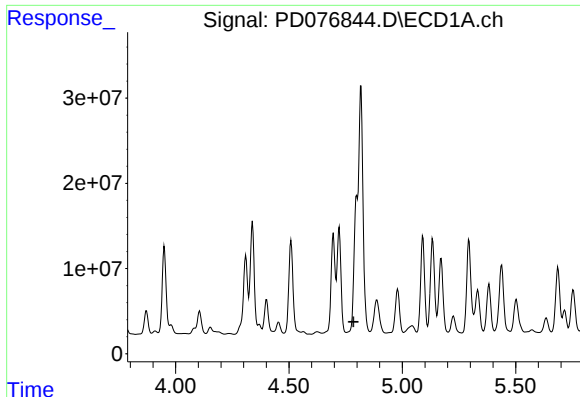
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.028 min
Response: 23416539
Conc: 15.41 ng/ml



#6 beta-BHC

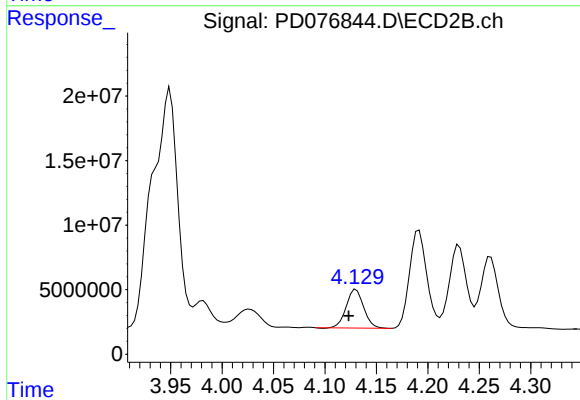
R.T.: 3.850 min
Delta R.T.: -0.044 min
Response: 81248840
Conc: 113.42 ng/ml



#7 delta-BHC

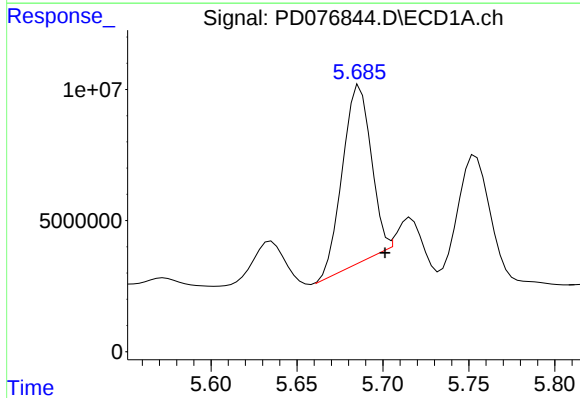
R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: -120726374
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



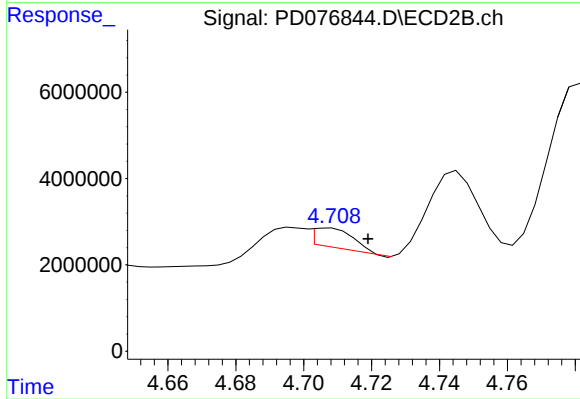
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 35147704
Conc: 23.03 ng/ml



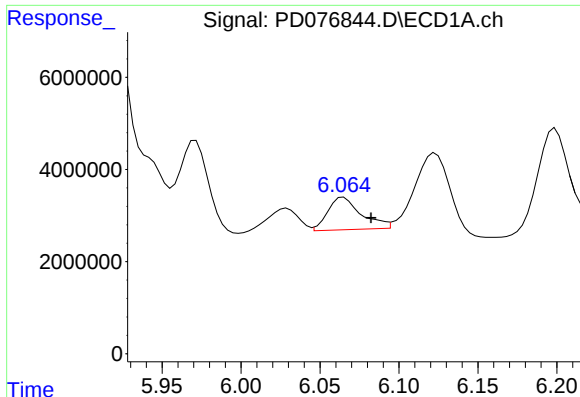
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 78146425
Conc: 26.08 ng/ml



#8 Heptachlor epoxide

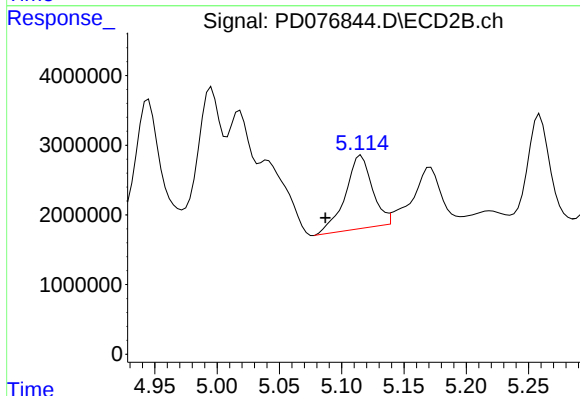
R.T.: 4.708 min
Delta R.T.: -0.011 min
Response: 3792364
Conc: 2.70 ng/ml



#9 Endosulfan I

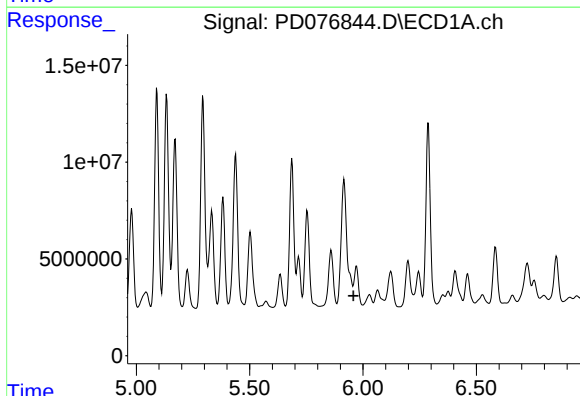
R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 10370388
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



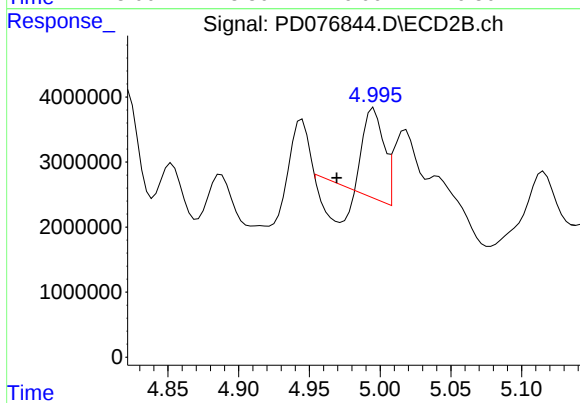
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.029 min
Response: 15869567
Conc: 12.81 ng/ml



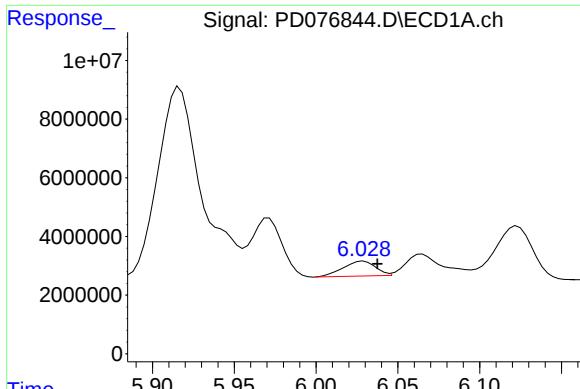
#10 trans-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.013 min
Response: -10335161
Conc: N.D.



#10 trans-Chlordane

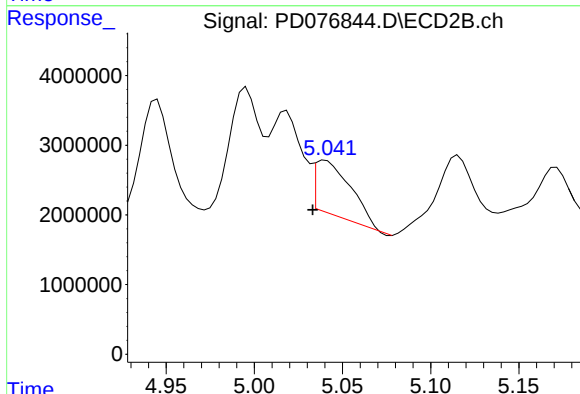
R.T.: 4.996 min
Delta R.T.: 0.026 min
Response: 8966113
Conc: 6.63 ng/ml



#11 cis-Chlordane

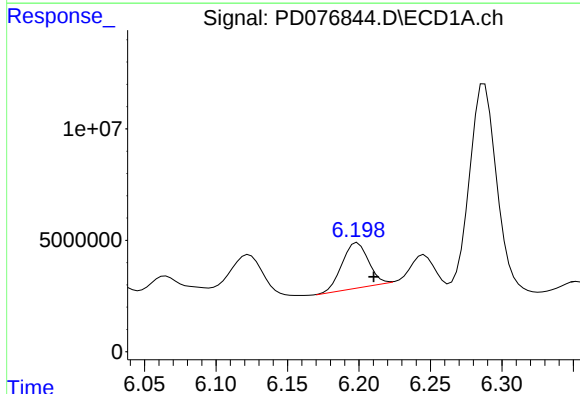
R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: 6972147
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



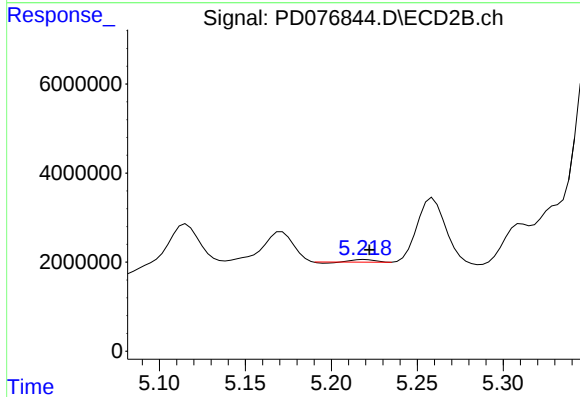
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 10919139
Conc: 7.74 ng/ml



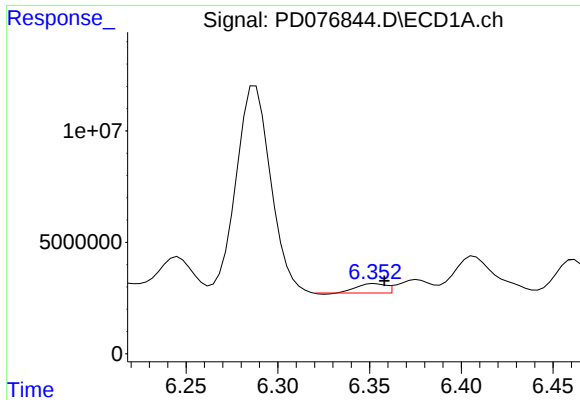
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 26072907
Conc: 8.95 ng/ml



#12 4,4'-DDE

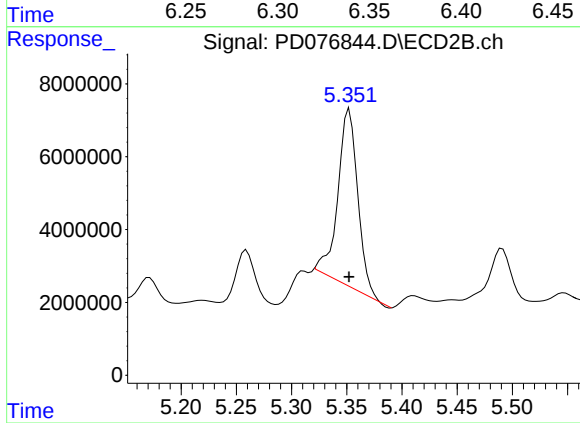
R.T.: 5.220 min
Delta R.T.: -0.003 min
Response: 384225
Conc: 0.32 ng/ml



#13 Dieldrin

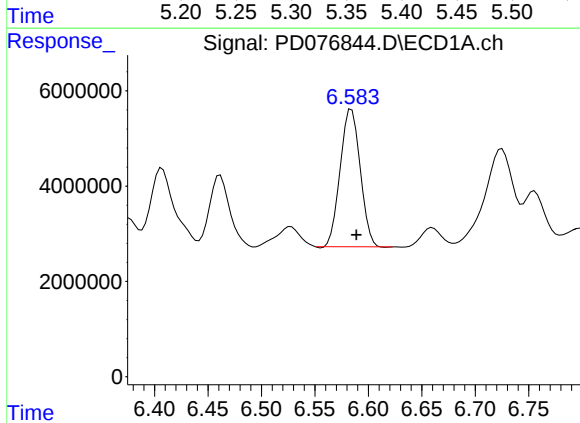
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 4450099
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



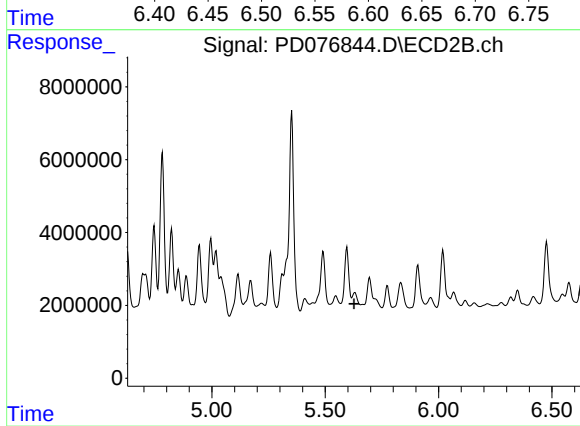
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 61349687
Conc: 43.99 ng/ml



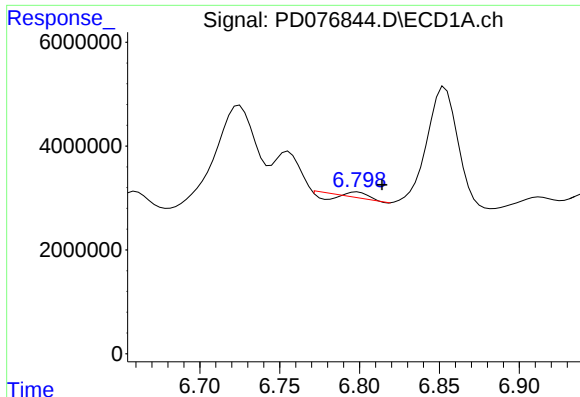
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 37655640
Conc: 14.61 ng/ml



#14 Endrin

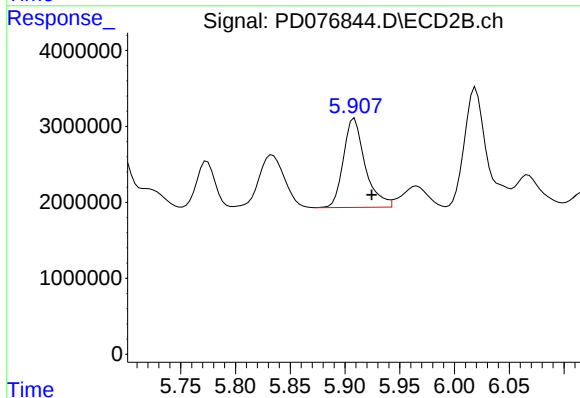
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: -4906550
Conc: N.D.



#15 Endosulfan II

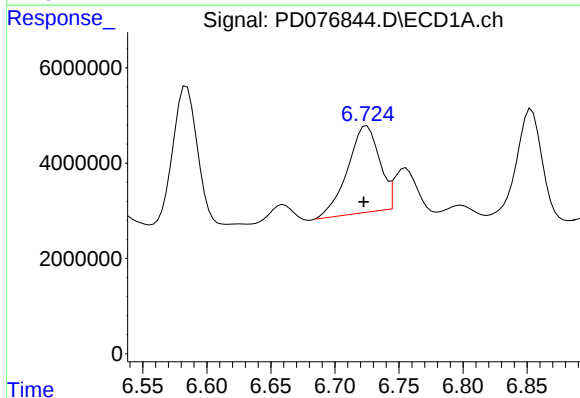
R.T.: 6.799 min
Delta R.T.: -0.015 min
Response: 127206
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



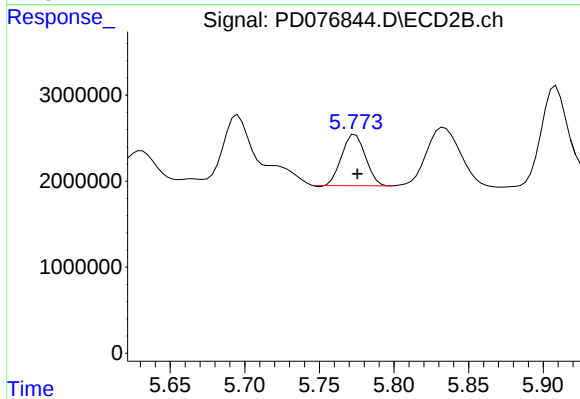
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 16151300
Conc: 13.43 ng/ml



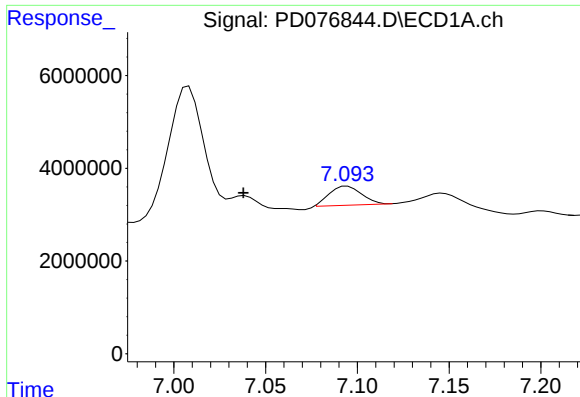
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 31411369
Conc: 13.90 ng/ml



#16 4,4'-DDD

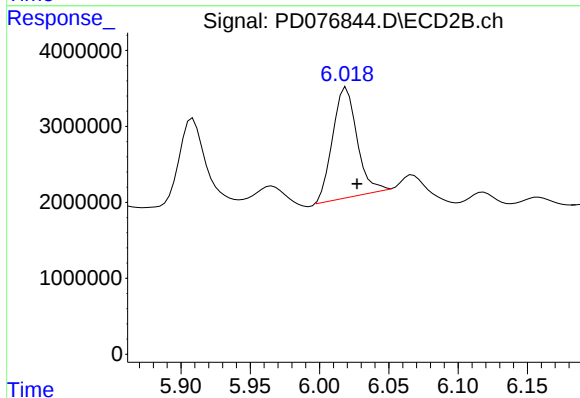
R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 6618138
Conc: 6.98 ng/ml



#17 4,4'-DDT

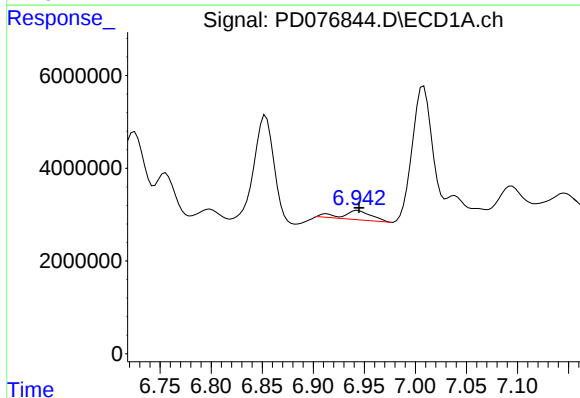
R.T.: 7.094 min
Delta R.T.: 0.057 min
Response: 5026463
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



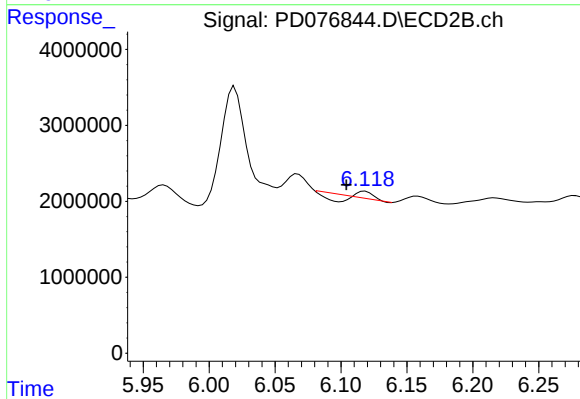
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 17732122
Conc: 18.93 ng/ml



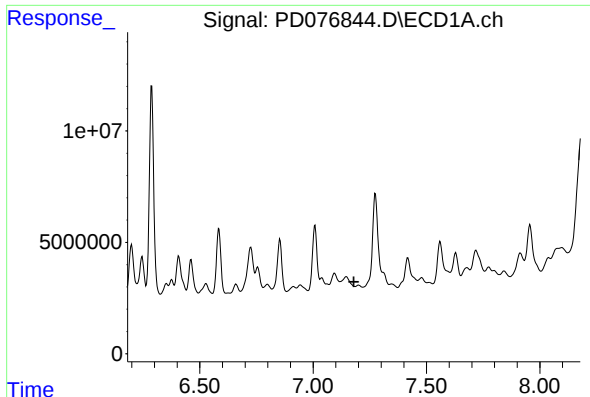
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 3640456
Conc: 1.95 ng/ml



#18 Endrin aldehyde

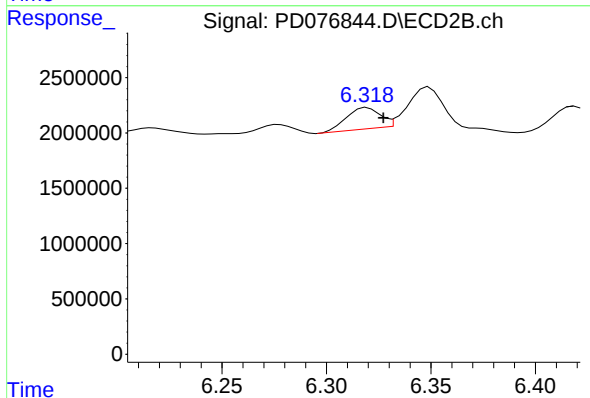
R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: 231015
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

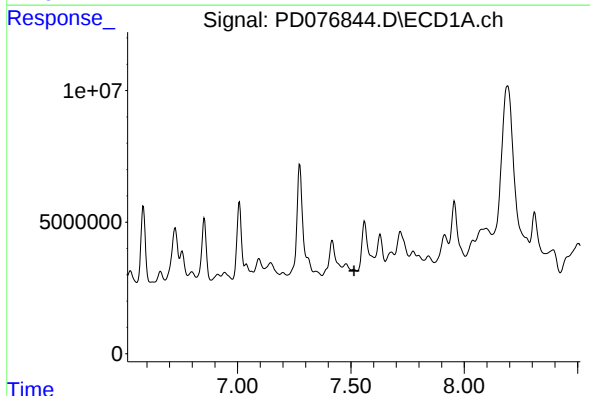
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



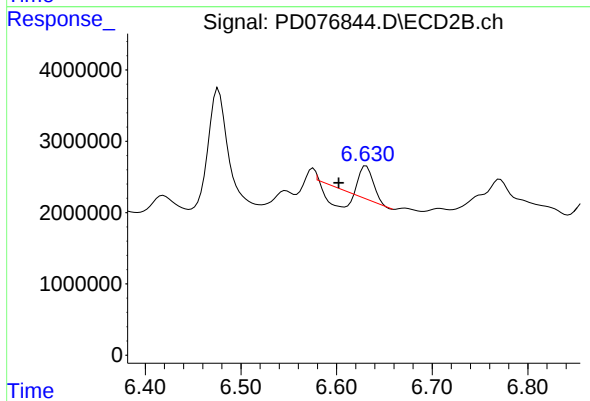
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 2156435
Conc: 1.93 ng/ml



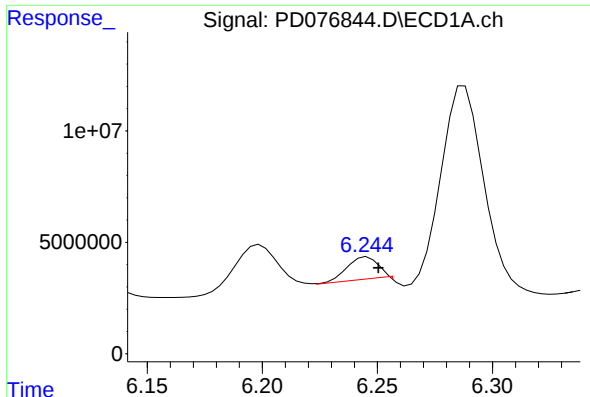
#20 Methoxychlor

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



#20 Methoxychlor

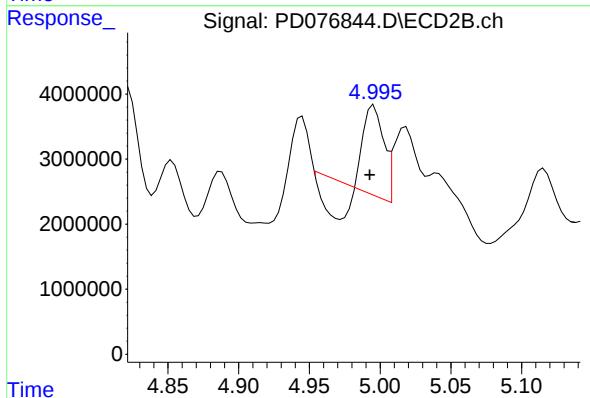
R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 1011577
Conc: 1.90 ng/ml



#22 Toxaphene-1

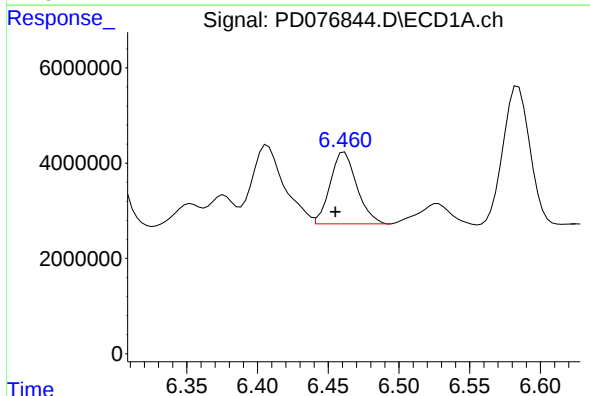
R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 9883306
Conc: 444.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



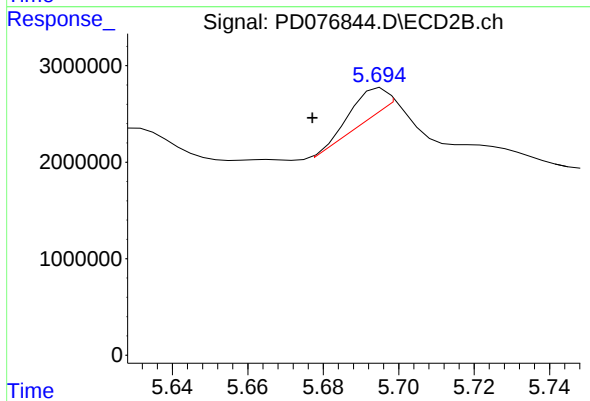
#22 Toxaphene-1

R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 8966113
Conc: 1218.65 ng/ml



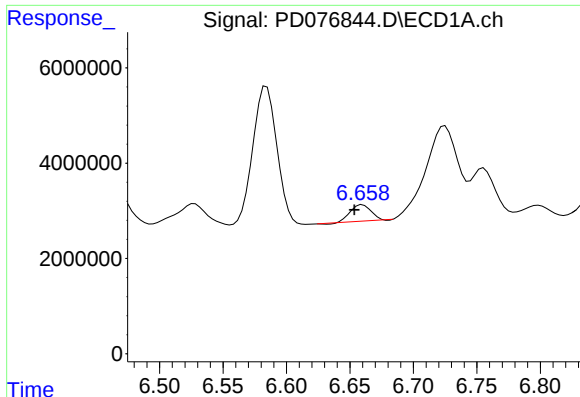
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.006 min
Response: 19750789
Conc: 716.25 ng/ml



#23 Toxaphene-2

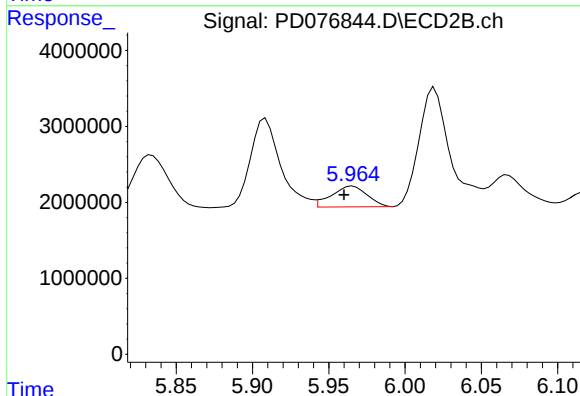
R.T.: 5.696 min
Delta R.T.: 0.018 min
Response: 2540297
Conc: 320.11 ng/ml



#24 Toxaphene-3

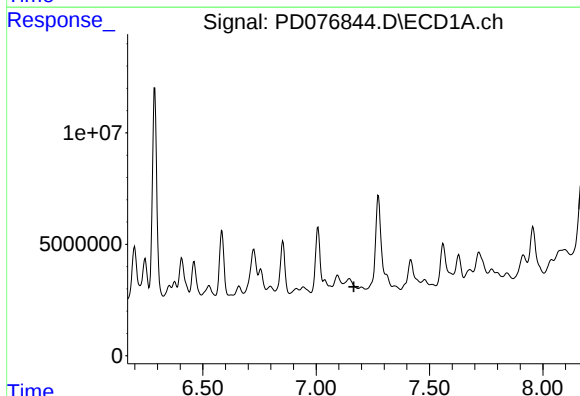
R.T.: 6.660 min
Delta R.T.: 0.006 min
Response: 3886633
Conc: 200.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



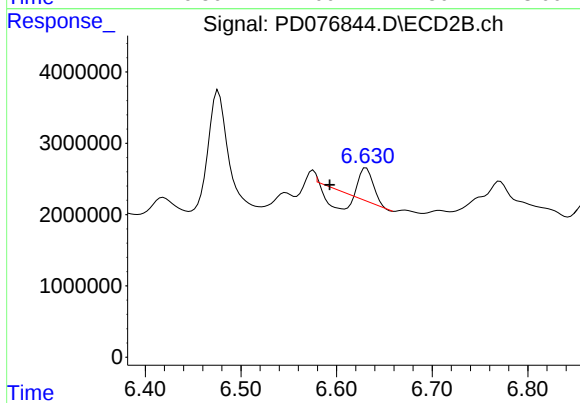
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 4430361
Conc: 483.18 ng/ml



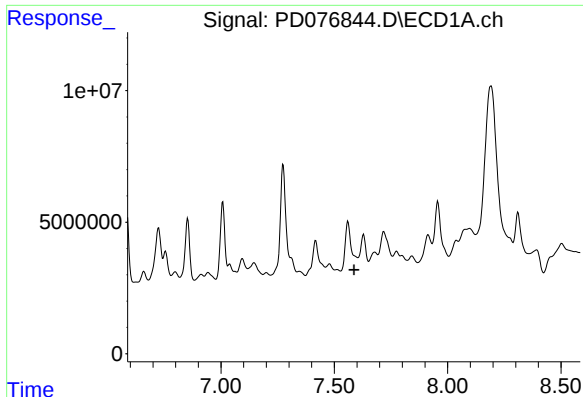
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

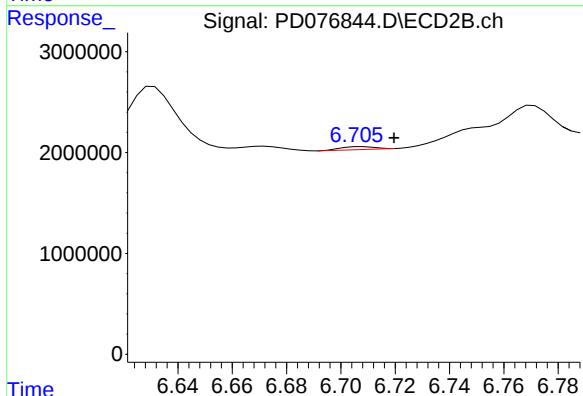
R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: 1011577
Conc: 40.32 ng/ml



#26 Toxaphene-5

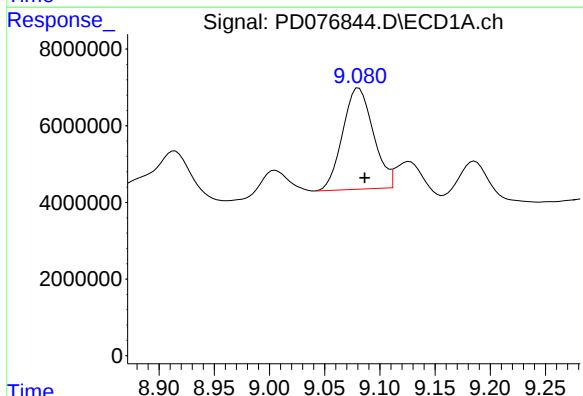
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



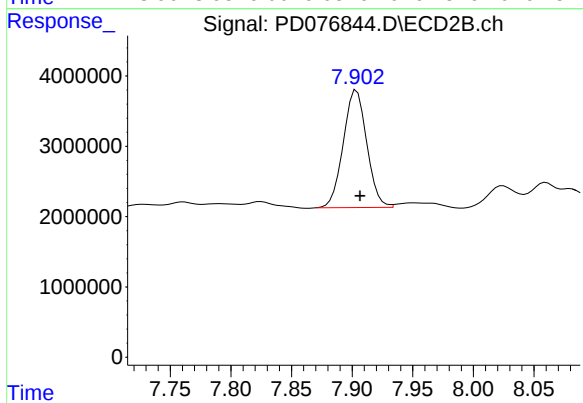
#26 Toxaphene-5

R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 240854
Conc: 6.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.005 min
Response: 51120885
Conc: 21.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 22540230
Conc: 21.03 ng/ml