

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
 Data File : PD076734.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 05:25
 Operator : AR\AJ
 Sample : 03444-11
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 06:53:09 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

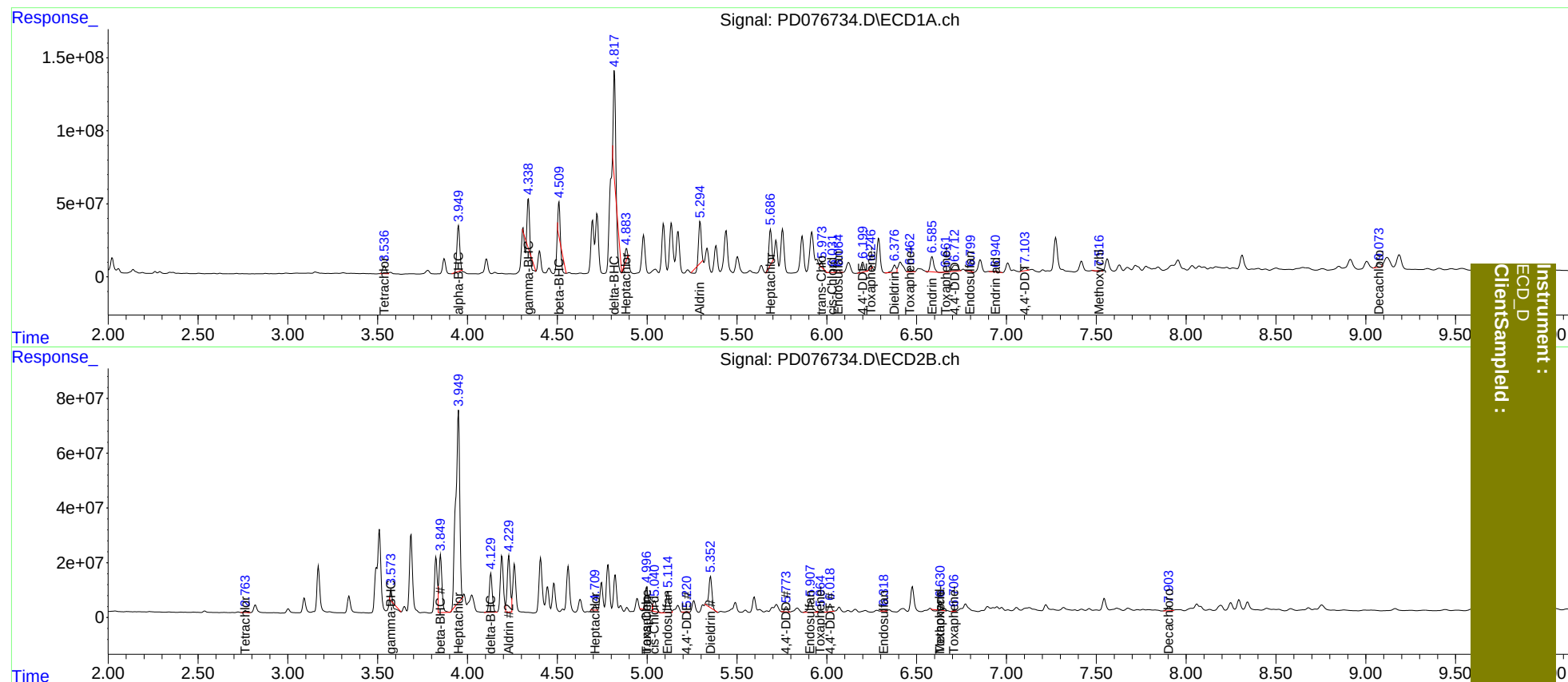
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.765	71132887	7651399	33.437	7.168 #
27)	SA Decachlor...	9.074	7.904	41283516	23136537	16.993	21.583 #
Target Compounds							
2)	A alpha-BHC	3.950f	0.000	339.3E6	0	95.722	N.D. #
3)	MA gamma-BHC...	4.339	3.574	196.5E6	5808105	59.235	3.877 #
4)	MA Heptachlor	4.886f	3.950	4258546	1089.9E6	1.225	728.901 #
5)	MB Aldrin	5.295	4.231	259.8E6	235.3E6	75.992	156.340 #
6)	B beta-BHC	4.510f	3.850f	75983324	244.6E6	49.990	341.416 #
7)	B delta-BHC	4.818f	4.131	433.5E6	163.4E6	129.284	107.088
8)	Heptachlo...	5.687	4.710	251.3E6	21717363	83.862	15.437 #
9)	A Endosulfan I	6.065	5.116	17920653	95655921	6.292	77.205 #
10)	B trans-Chl...	5.972	4.997	24986620	124.9E6	8.126	92.336 #
11)	B cis-Chlor...	6.032	5.041	23087051	51914823	7.282	36.797 #
12)	B 4,4'-DDE	6.201	5.221	82442518	772367	28.298	0.639 #
13)	MA Dieldrin	6.378	5.353	68143082	141.9E6	21.596	101.788 #
14)	MA Endrin	6.586	5.626	136.7E6	-20475698	53.036	N.D. #
15)	B Endosulfa...	6.797	5.909	1801572	66938626	0.678	55.657 #
16)	A 4,4'-DDD	6.713	5.775	89596449	18574451	39.652	19.600 #
17)	MA 4,4'-DDT	7.105f	6.019	31773601	33189144	14.231	35.429 #
18)	B Endrin al...	6.941	6.119	13838193	-3665841	7.401	N.D. #
19)	B Endosulfa...	7.203	6.319	-9477274	6101372	N.D.	5.469
20)	A Methoxychlor	7.516	6.632	2328304	33662067	1.759	63.077 #
22)	Toxaphene-1	6.247	4.997	19484149	124.9E6	877.023	16970.639 #
23)	Toxaphene-2	6.463	5.667	32006069	-1045005	1160.685	N.D. #
24)	Toxaphene-3	6.663	5.966	2474041	8678506	127.769	946.489 #
25)	Toxaphene-4	7.203f	6.632f	-9477274	33662067	N.D.	1341.671
26)	Toxaphene-5	0.000	6.708	0	2625110	N.D.	70.897

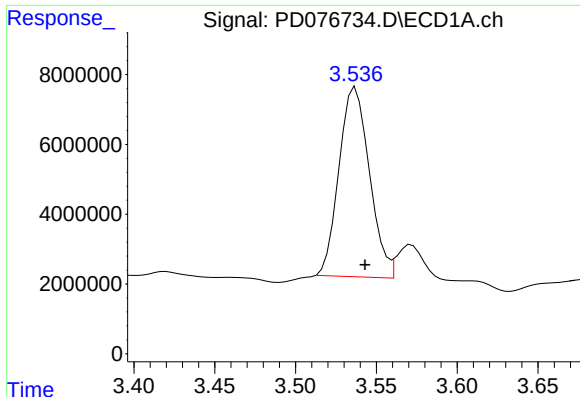
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071423\
Data File : PD076734.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 05:25
Operator : AR\AJ
Sample : 03444-11
Misc :
ALS Vial : 72 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 06:53:09 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

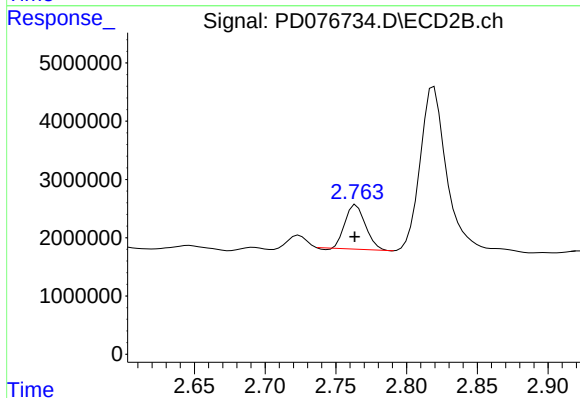




#1 Tetrachloro-m-xylene

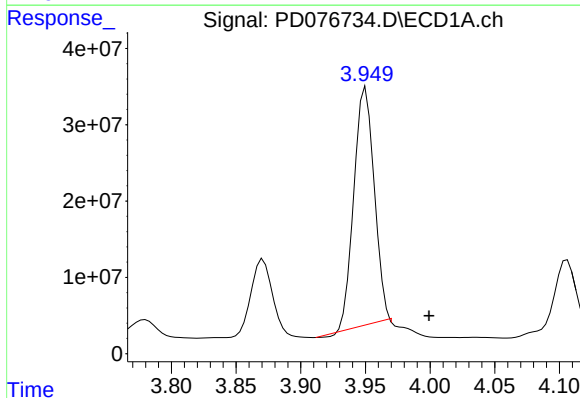
R.T.: 3.537 min
Delta R.T.: -0.006 min
Response: 71132887
Conc: 33.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



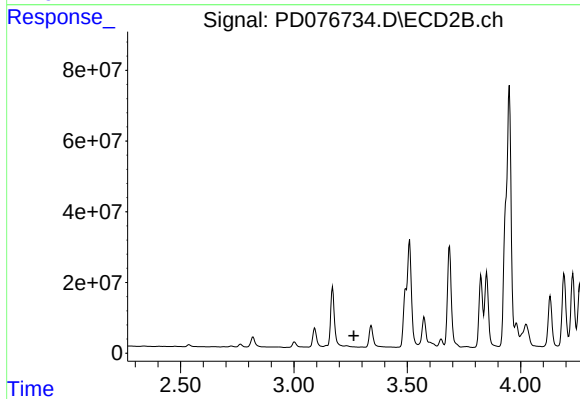
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.001 min
Response: 7651399
Conc: 7.17 ng/ml



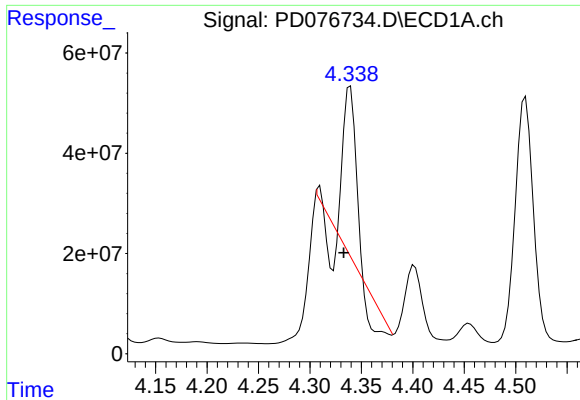
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 339280899
Conc: 95.72 ng/ml



#2 alpha-BHC

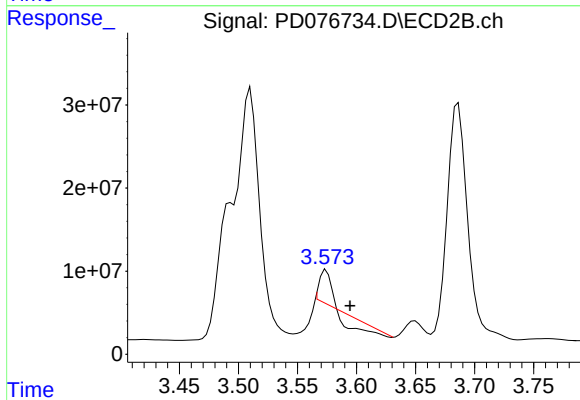
R.T.: 0.000 min
Exp R.T. : 3.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

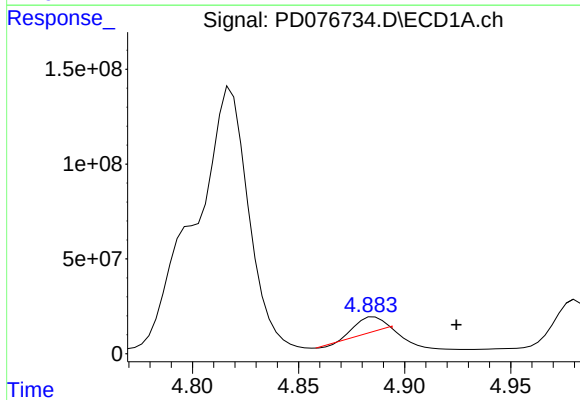
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 196485855
Conc: 59.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



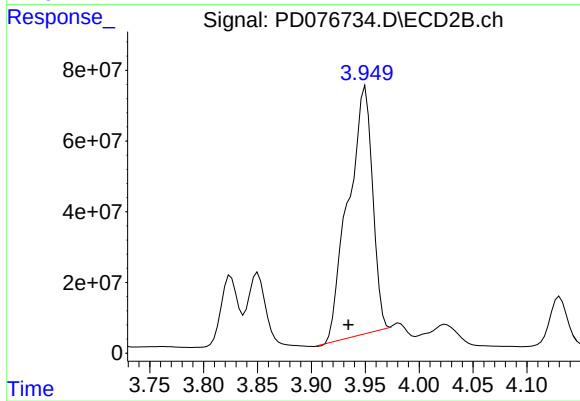
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: 5808105
Conc: 3.88 ng/ml



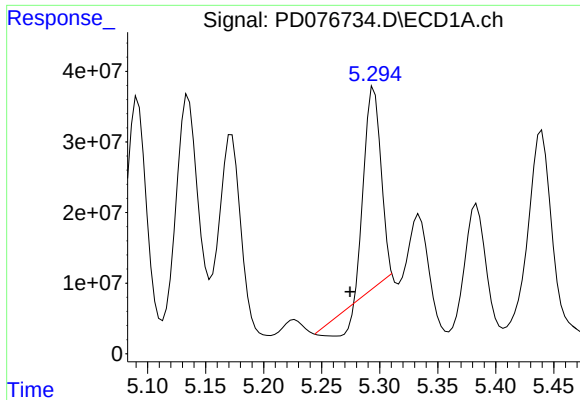
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.039 min
Response: 4258546
Conc: 1.22 ng/ml



#4 Heptachlor

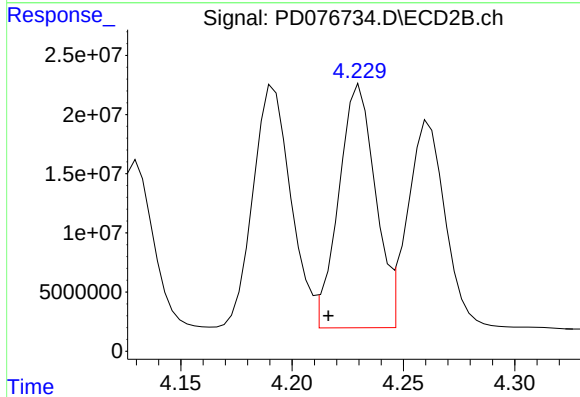
R.T.: 3.950 min
Delta R.T.: 0.016 min
Response: 1089851496
Conc: 728.90 ng/ml



#5 Aldrin

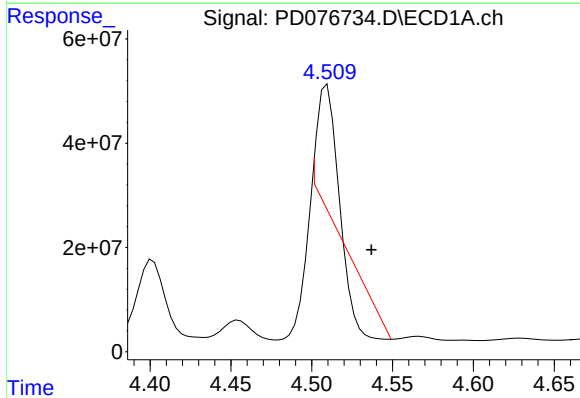
R.T.: 5.295 min
Delta R.T.: 0.021 min
Response: 259844200
Conc: 75.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



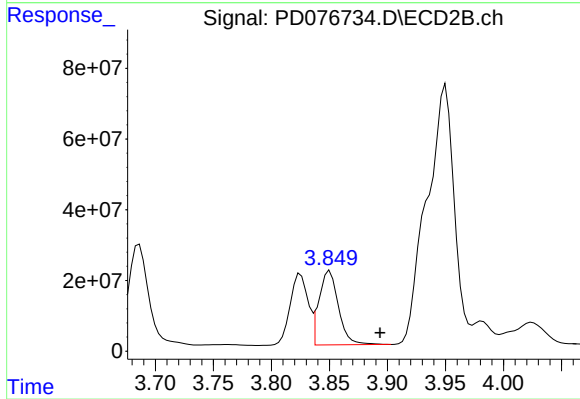
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 235287735
Conc: 156.34 ng/ml



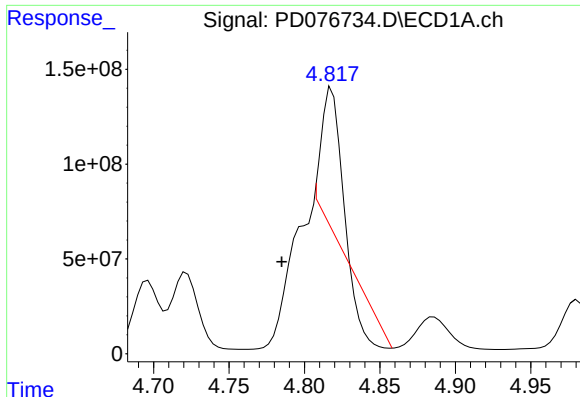
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: 75983324
Conc: 49.99 ng/ml



#6 beta-BHC

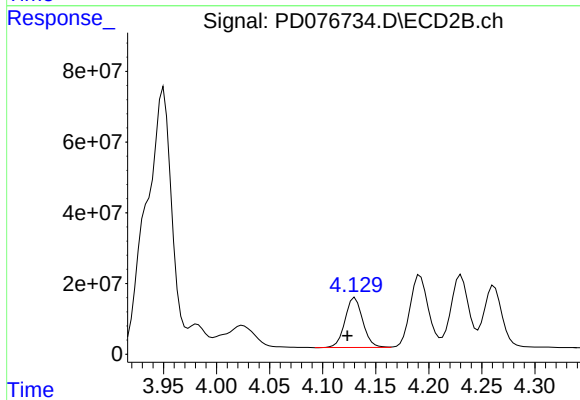
R.T.: 3.850 min
Delta R.T.: -0.043 min
Response: 244583770
Conc: 341.42 ng/ml



#7 delta-BHC

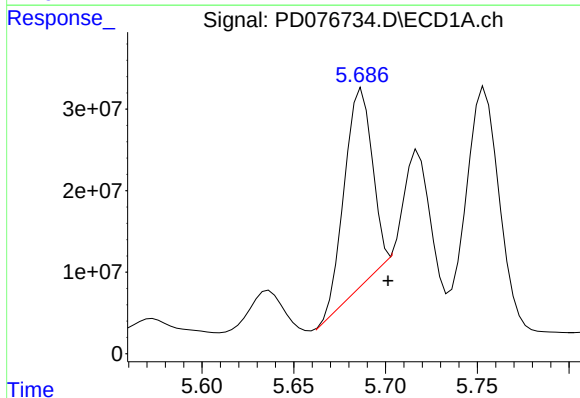
R.T.: 4.818 min
Delta R.T.: 0.033 min
Response: 433543616
Conc: 129.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



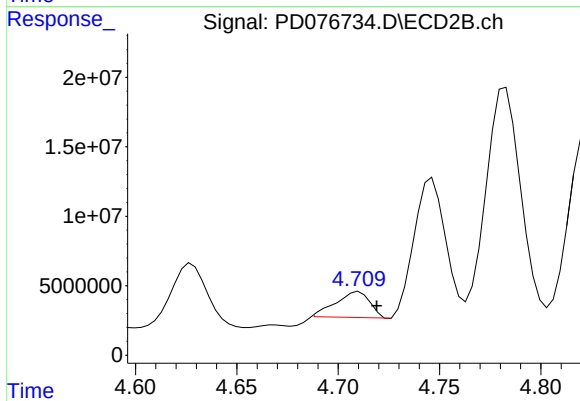
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.007 min
Response: 163449107
Conc: 107.09 ng/ml



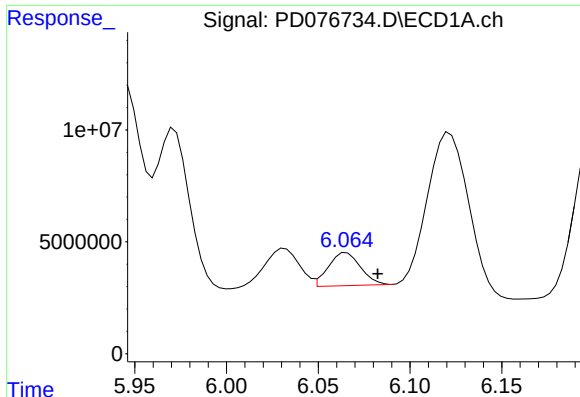
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.014 min
Response: 251267961
Conc: 83.86 ng/ml



#8 Heptachlor epoxide

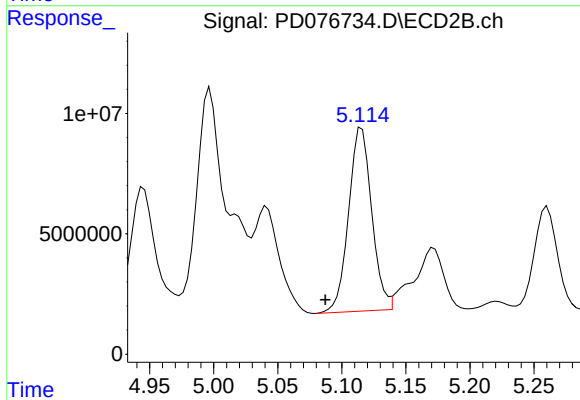
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 21717363
Conc: 15.44 ng/ml



#9 Endosulfan I

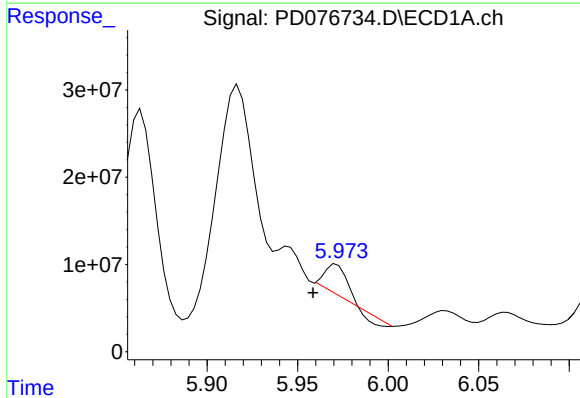
R.T.: 6.065 min
Delta R.T.: -0.017 min
Response: 17920653
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



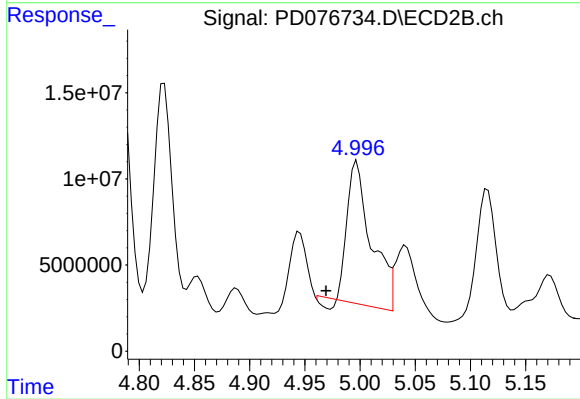
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.028 min
Response: 95655921
Conc: 77.21 ng/ml



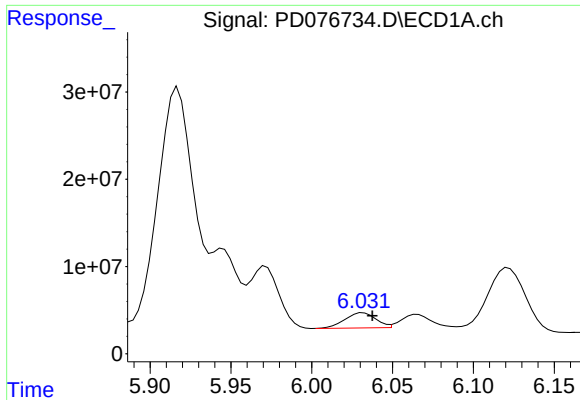
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.013 min
Response: 24986620
Conc: 8.13 ng/ml



#10 trans-Chlordane

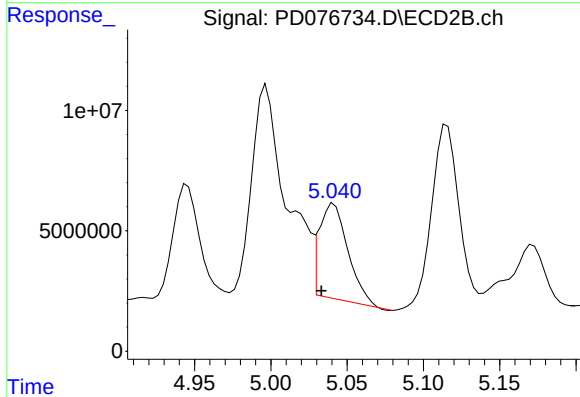
R.T.: 4.997 min
Delta R.T.: 0.028 min
Response: 124859665
Conc: 92.34 ng/ml



#11 cis-Chlordane

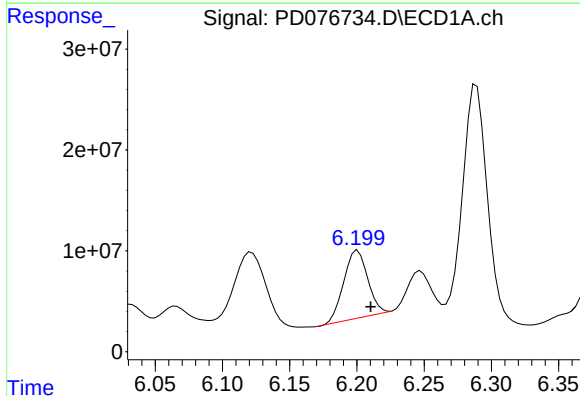
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 23087051
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



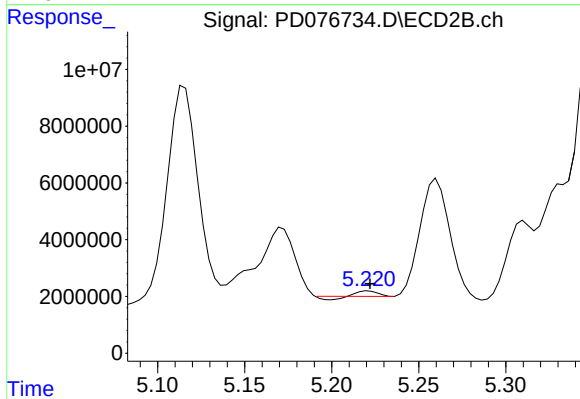
#11 cis-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 51914823
Conc: 36.80 ng/ml



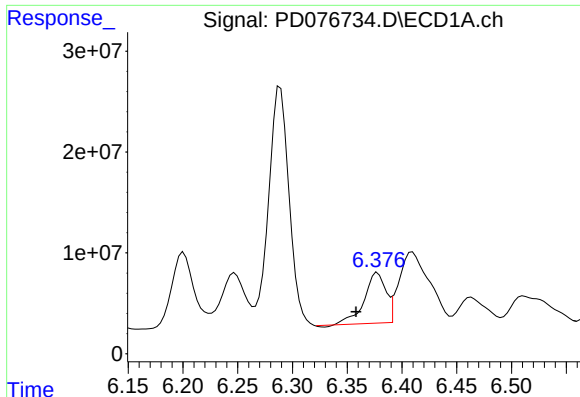
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 82442518
Conc: 28.30 ng/ml



#12 4,4'-DDE

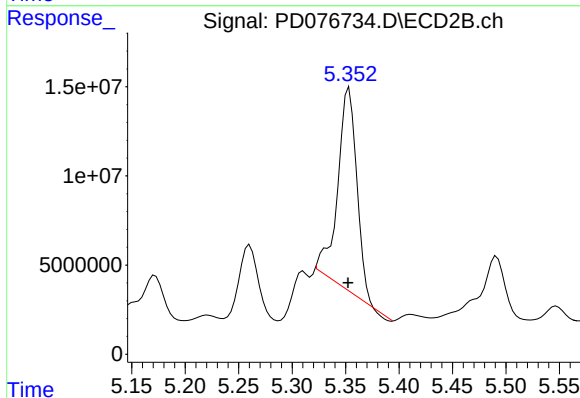
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 772367
Conc: 0.64 ng/ml



#13 Dieldrin

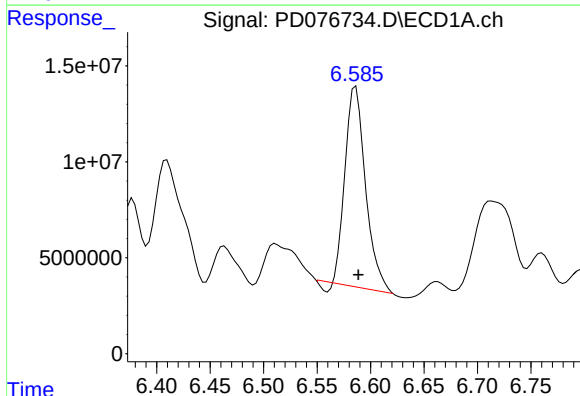
R.T.: 6.378 min
Delta R.T.: 0.020 min
Response: 68143082
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



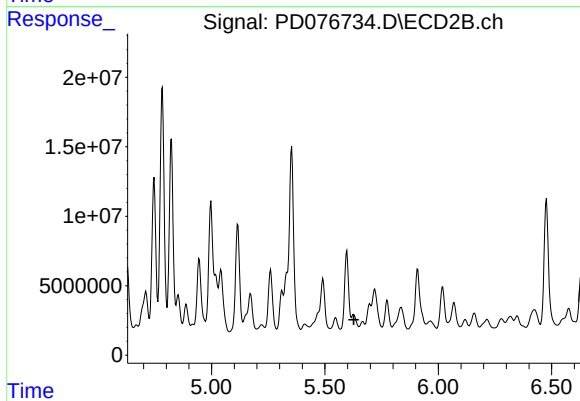
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 141945957
Conc: 101.79 ng/ml



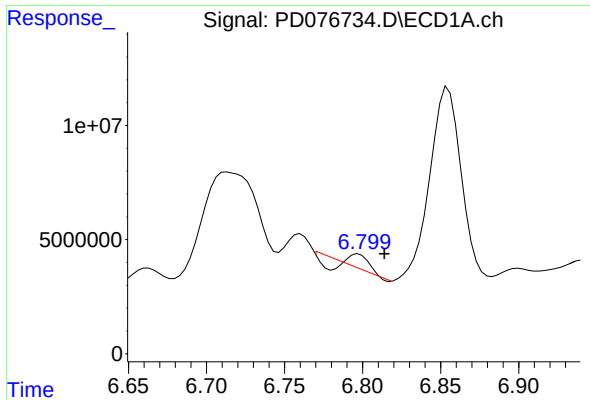
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 136716585
Conc: 53.04 ng/ml



#14 Endrin

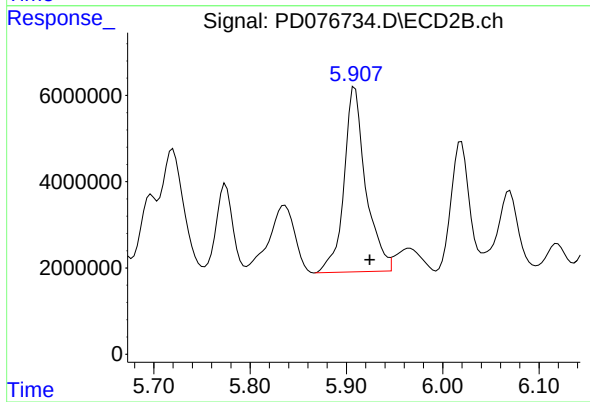
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: -20475698
Conc: N.D.



#15 Endosulfan II

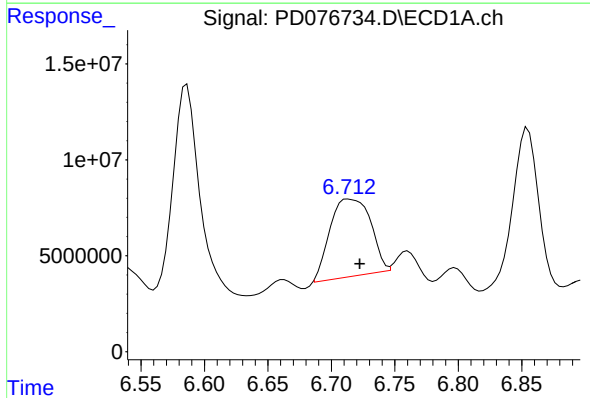
R.T.: 6.797 min
Delta R.T.: -0.017 min
Response: 1801572
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



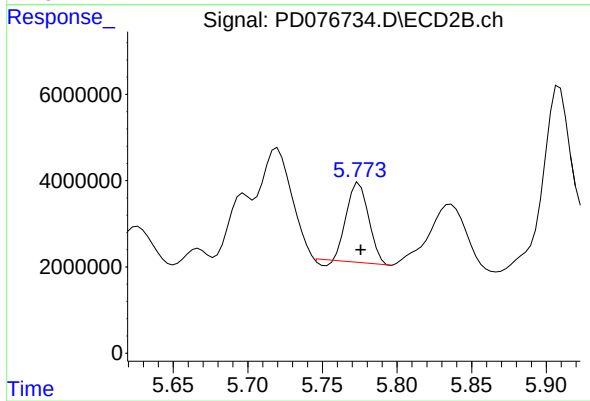
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 66938626
Conc: 55.66 ng/ml



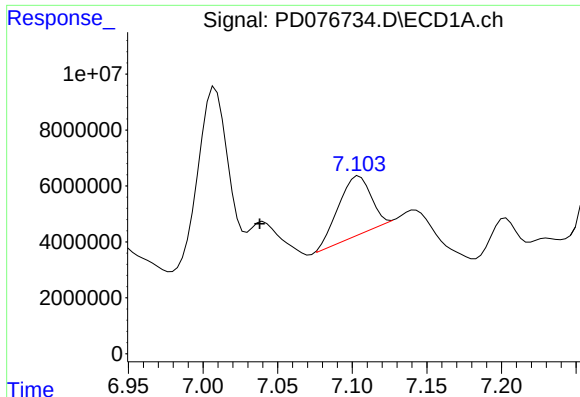
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.009 min
Response: 89596449
Conc: 39.65 ng/ml



#16 4,4'-DDD

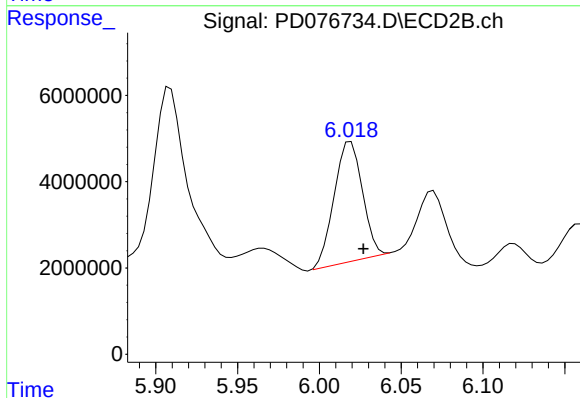
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 18574451
Conc: 19.60 ng/ml



#17 4,4'-DDT

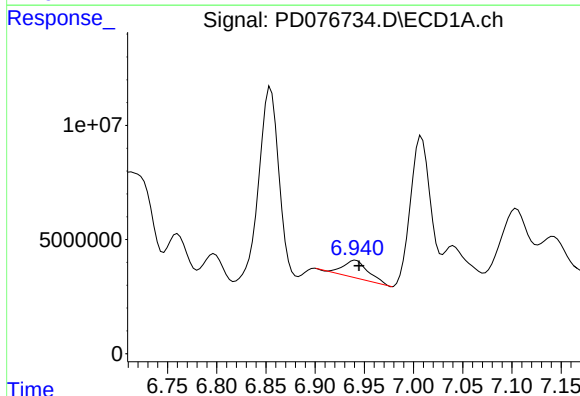
R.T.: 7.105 min
Delta R.T.: 0.067 min
Response: 31773601
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



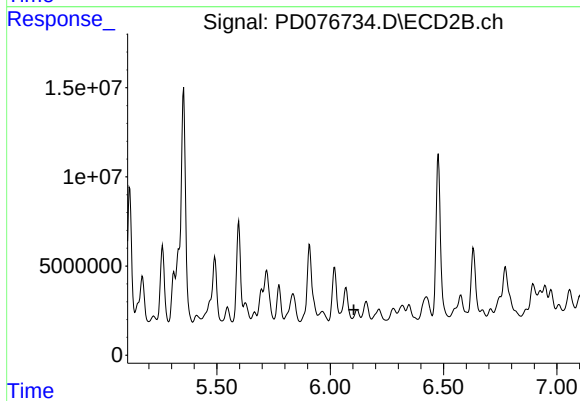
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 33189144
Conc: 35.43 ng/ml



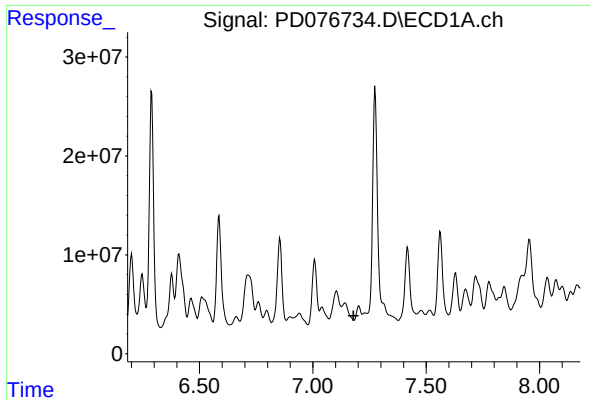
#18 Endrin aldehyde

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 13838193
Conc: 7.40 ng/ml



#18 Endrin aldehyde

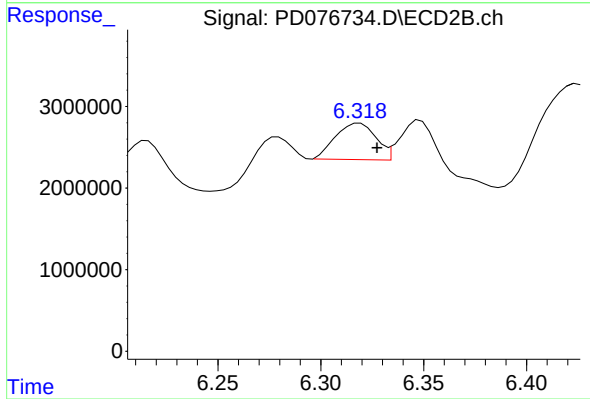
R.T.: 6.119 min
Delta R.T.: 0.015 min
Response: -3665841
Conc: N.D.



#19 Endosulfan Sulfate

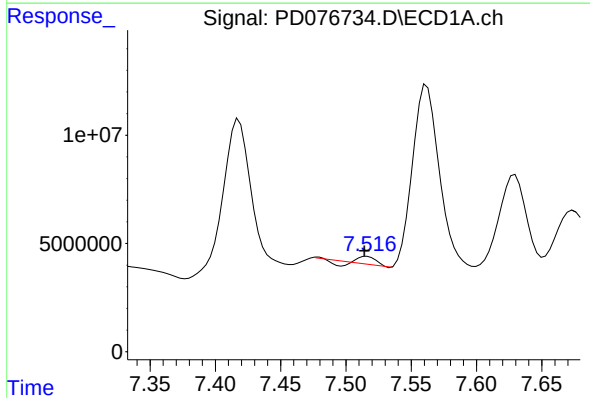
R.T.: 7.203 min
Delta R.T.: 0.023 min
Response: -9477274
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



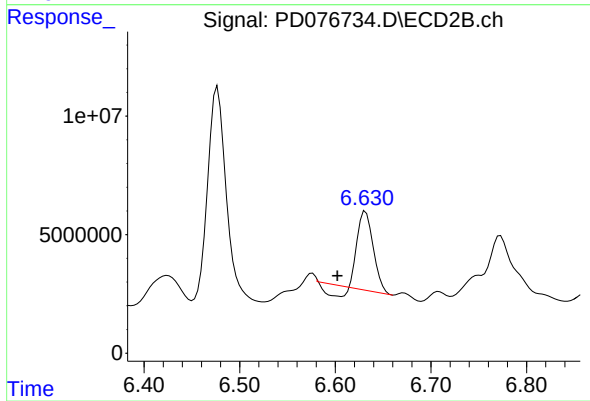
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 6101372
Conc: 5.47 ng/ml



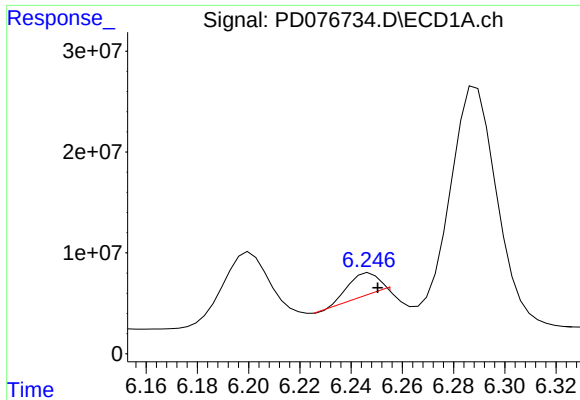
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 2328304
Conc: 1.76 ng/ml



#20 Methoxychlor

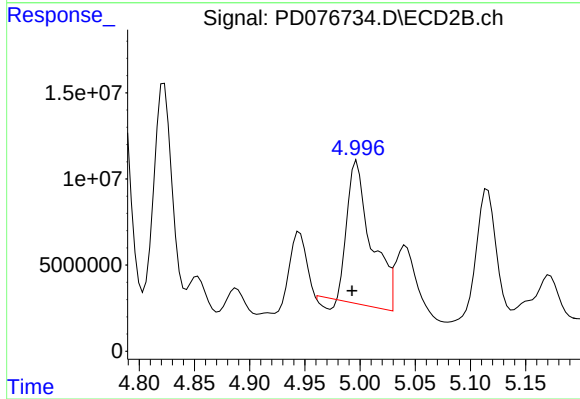
R.T.: 6.632 min
Delta R.T.: 0.029 min
Response: 33662067
Conc: 63.08 ng/ml



#22 Toxaphene-1

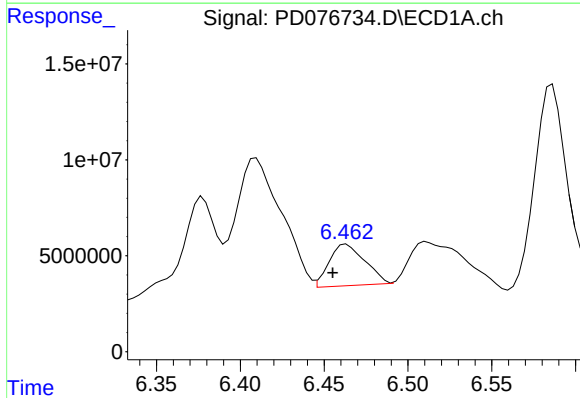
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 19484149
Conc: 877.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



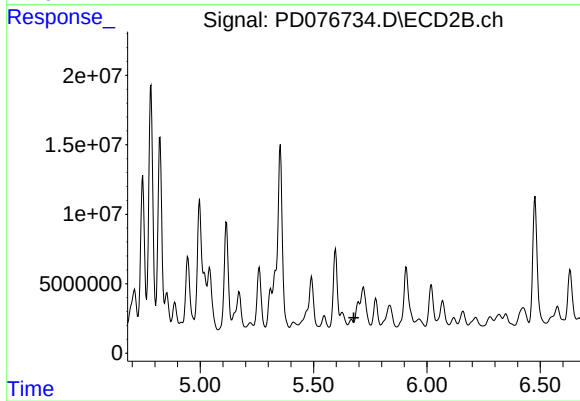
#22 Toxaphene-1

R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 124859665
Conc: 16970.64 ng/ml



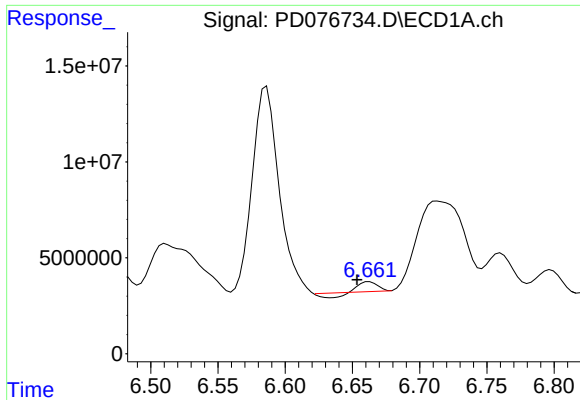
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 32006069
Conc: 1160.69 ng/ml



#23 Toxaphene-2

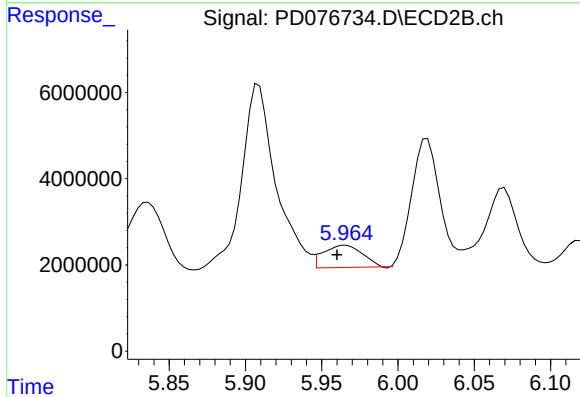
R.T.: 5.667 min
Delta R.T.: -0.010 min
Response: -1045005
Conc: N.D.



#24 Toxaphene-3

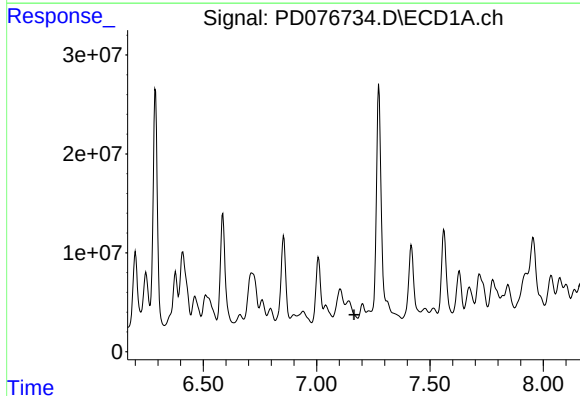
R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: 2474041
Conc: 127.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



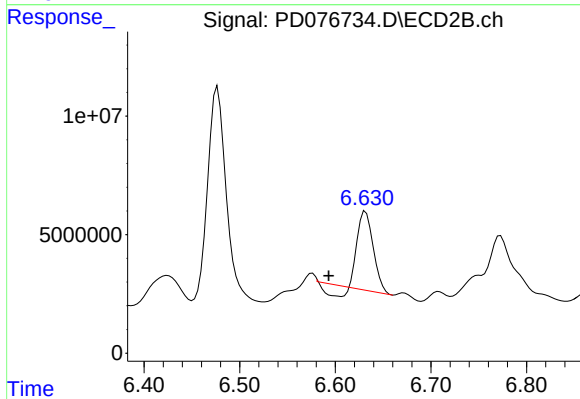
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 8678506
Conc: 946.49 ng/ml



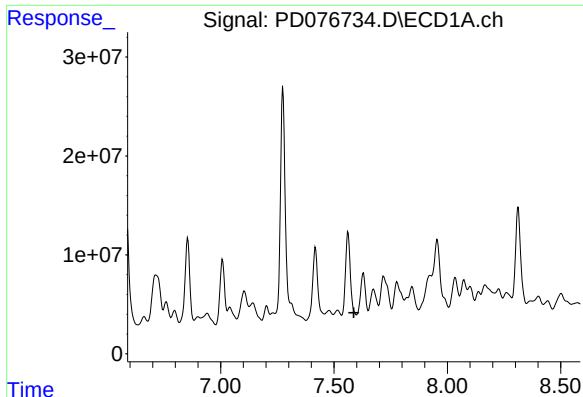
#25 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: 0.038 min
Response: -9477274
Conc: N.D.



#25 Toxaphene-4

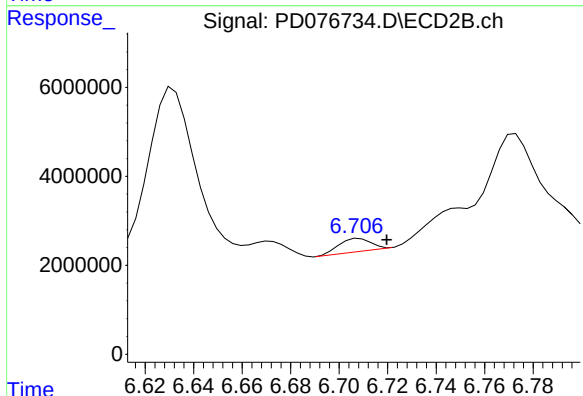
R.T.: 6.632 min
Delta R.T.: 0.039 min
Response: 33662067
Conc: 1341.67 ng/ml



#26 Toxaphene-5

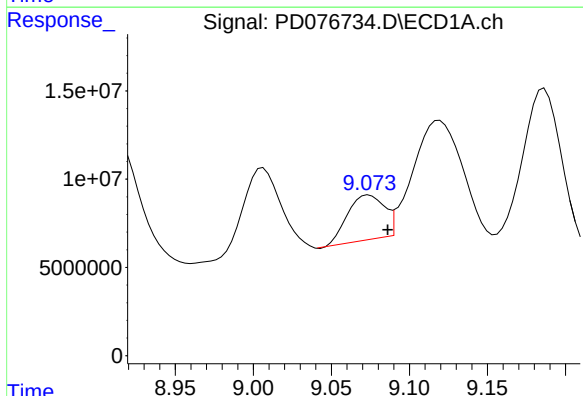
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



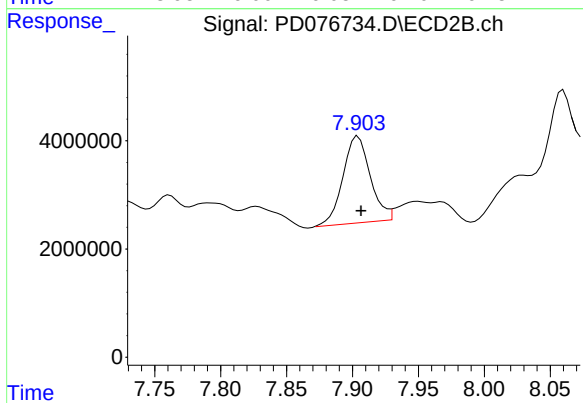
#26 Toxaphene-5

R.T.: 6.708 min
Delta R.T.: -0.011 min
Response: 2625110
Conc: 70.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.012 min
Response: 41283516
Conc: 16.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 23136537
Conc: 21.58 ng/ml