

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
 Data File : PD076876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 09:57
 Operator : AR\AJ
 Sample : 03504-14
 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 07:25:24 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

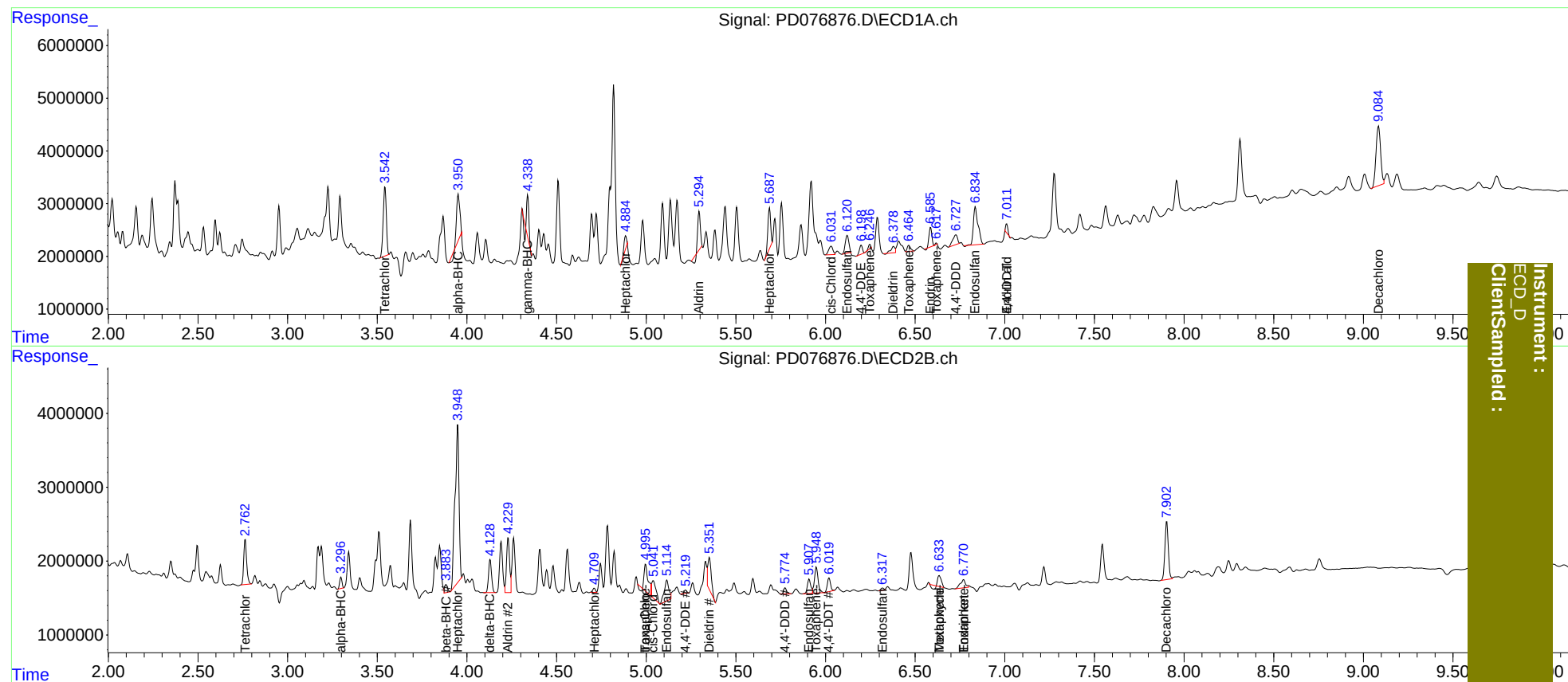
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.764	15953253	6895315	7.499	6.460
27)	SA Decachlor...	9.085	7.904	20110765	10381307	8.278	9.684
Target Compounds							
2)	A alpha-BHC	3.952f	3.298f	10043940	1391165	2.834	0.879 #
3)	MA gamma-BHC...	4.339	0.000	5437257	0	1.639	N.D. #
4)	MA Heptachlor	4.886f	3.949	803105	32931487	0.231	22.025 #
5)	MB Aldrin	5.296	4.230	6552493	8804377	1.916	5.850 #
7)	B delta-BHC	4.799	4.130	-8093295	5231505	N.D.	3.428
8)	B Heptachlo...	5.688	4.710	8096006	590920	2.702	0.420 #
9)	A Endosulfan I	6.122f	5.115	4398235	4992364	1.544	4.029 #
10)	B trans-Chl...	0.000	4.997	0	5537281	N.D.	4.095
11)	B cis-Chlor...	6.032	5.040	2671085	4243813	0.843	3.008 #
12)	B 4,4'-DDE	6.200	5.220	1968747	419039	0.676	0.347 #
13)	MA Dieldrin	6.380	5.353	1878621	5943216	0.595	4.262 #
14)	MA Endrin	6.587	5.633	3978807	-1615179	1.543	N.D. #
15)	B Endosulfa...	6.836	5.909	12832841	2556764	4.827	2.126 #
16)	A 4,4'-DDD	6.728	5.775	3467433	829363	1.535	0.875 #
17)	MA 4,4'-DDT	7.011	6.020	1435844	2280258	0.643	2.434 #
18)	B Endrin al...	7.011f	6.120	1435844	-161742	0.768	N.D. #
19)	B Endosulfa...	0.000	6.318	0	370439	N.D.	0.332
20)	A Methoxychlor	0.000	6.634	0	1385687	N.D.	2.597
21)	B Endrin ke...	0.000	6.771f	0	2250025	N.D.	1.758
22)	Toxaphene-1	6.248	4.997	744325	5537281	33.504	752.614 #
24)	Toxaphene-3	6.618f	5.950	238272	5034491	12.305	549.068 #
25)	Toxaphene-4	0.000	6.634f	0	1385687	N.D.	55.229
26)	Toxaphene-5	0.000	6.771f	0	2250025	N.D.	60.767

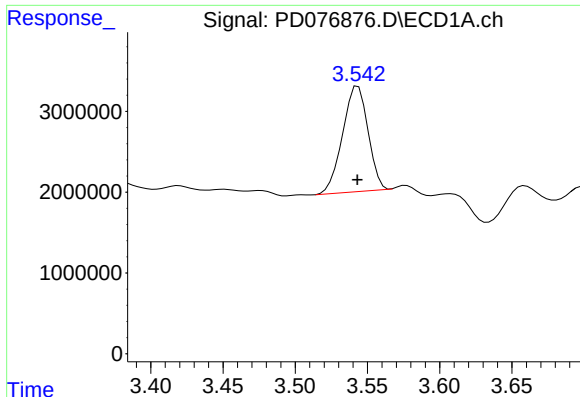
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071823\
Data File : PD076876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 09:57
Operator : AR\AJ
Sample : 03504-14
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ALS Vial : 5 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

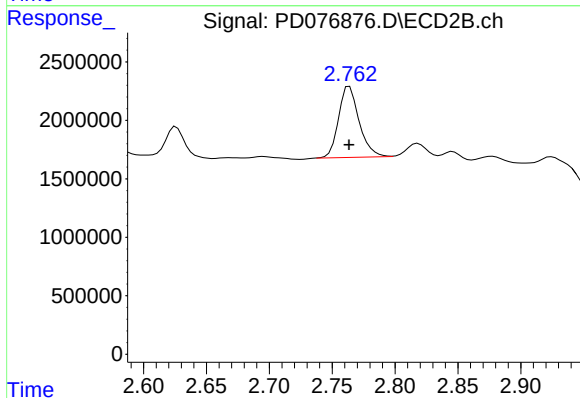




#1 Tetrachloro-m-xylene

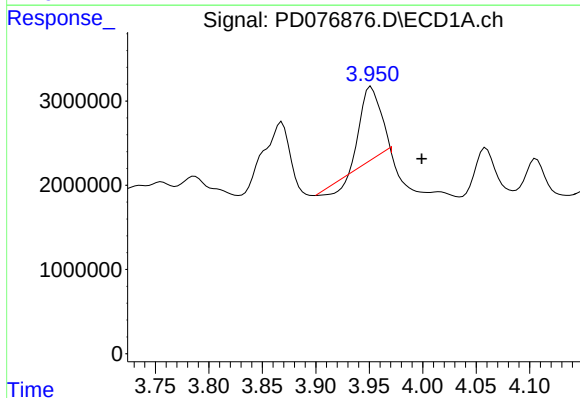
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 15953253
Conc: 7.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



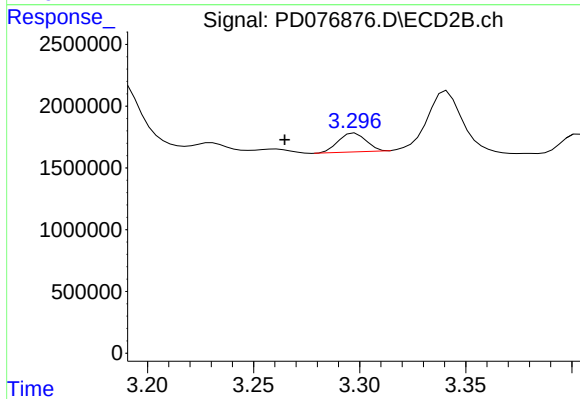
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 6895315
Conc: 6.46 ng/ml



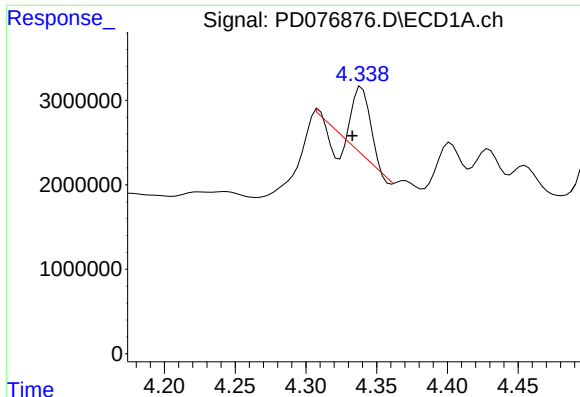
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: -0.047 min
Response: 10043940
Conc: 2.83 ng/ml



#2 alpha-BHC

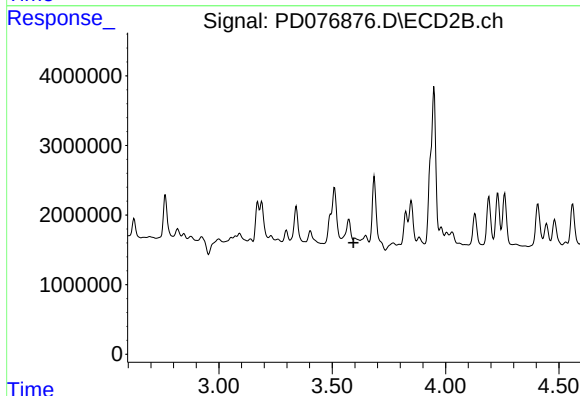
R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 1391165
Conc: 0.88 ng/ml



#3 gamma-BHC (Lindane)

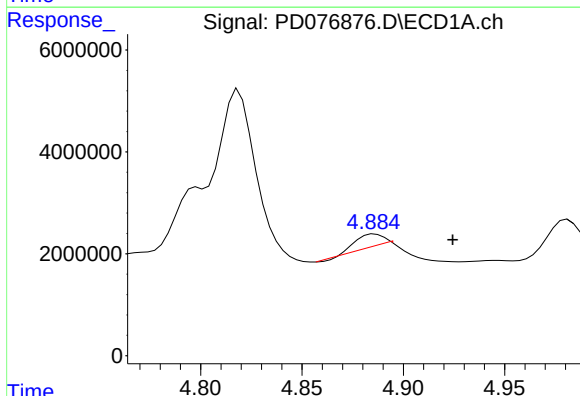
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 5437257
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



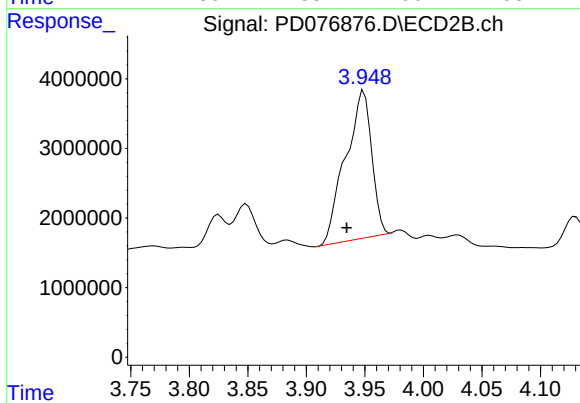
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.595 min
Response: 0
Conc: N.D.



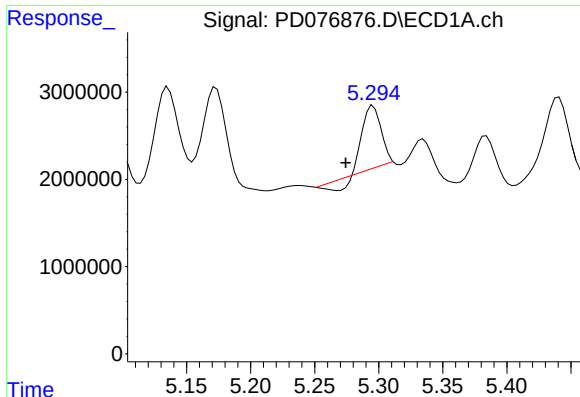
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.038 min
Response: 803105
Conc: 0.23 ng/ml



#4 Heptachlor

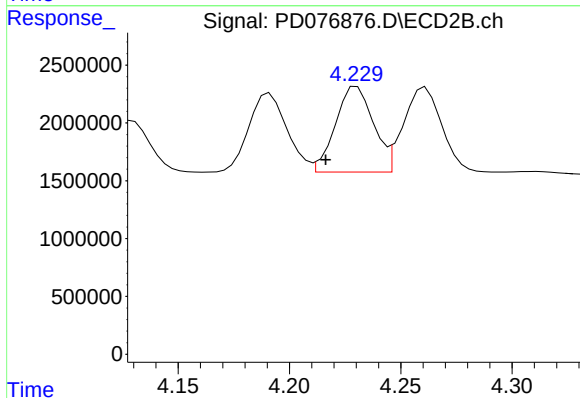
R.T.: 3.949 min
Delta R.T.: 0.015 min
Response: 32931487
Conc: 22.02 ng/ml



#5 Aldrin

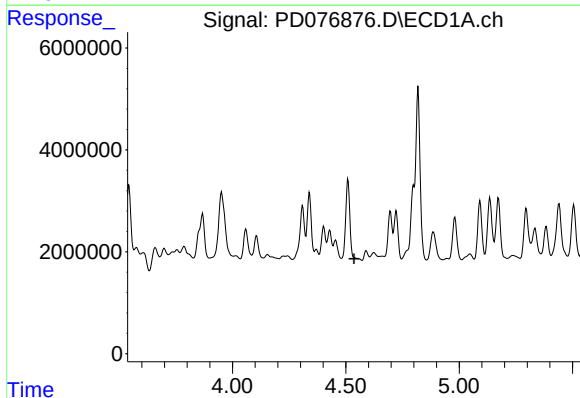
R.T.: 5.296 min
Delta R.T.: 0.021 min
Response: 6552493
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



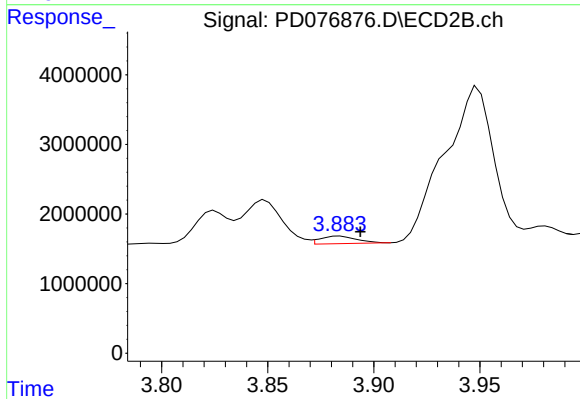
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 8804377
Conc: 5.85 ng/ml



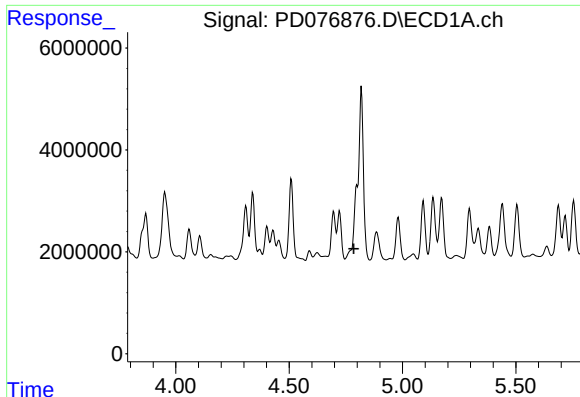
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.027 min
Response: -6432866
Conc: N.D.



#6 beta-BHC

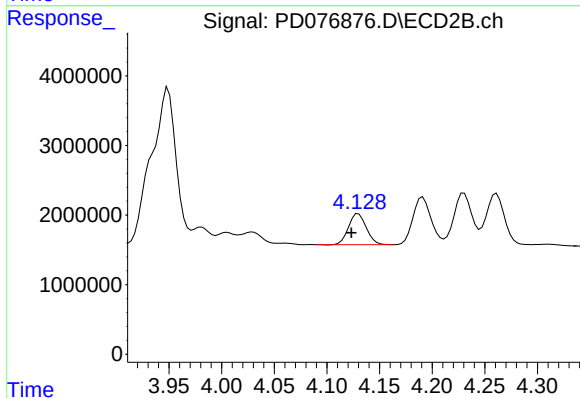
R.T.: 3.884 min
Delta R.T.: -0.010 min
Response: 1287292
Conc: 1.80 ng/ml



#7 delta-BHC

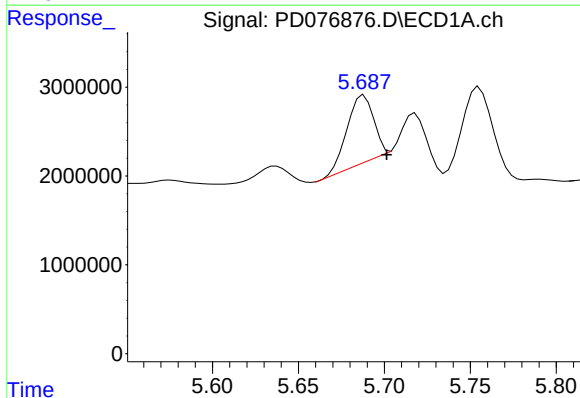
R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: -8093295
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



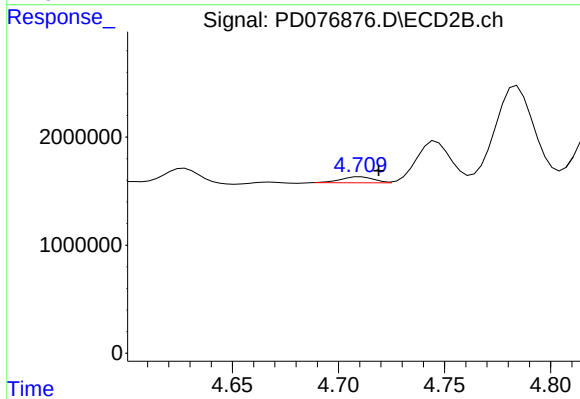
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 5231505
Conc: 3.43 ng/ml



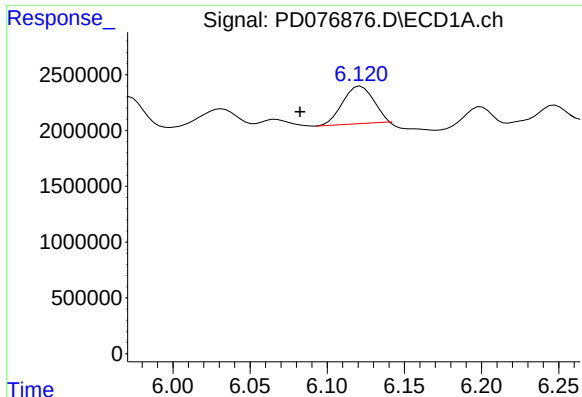
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 8096006
Conc: 2.70 ng/ml



#8 Heptachlor epoxide

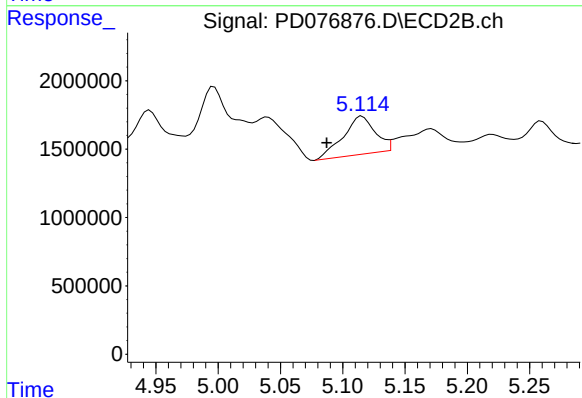
R.T.: 4.710 min
Delta R.T.: -0.008 min
Response: 590920
Conc: 0.42 ng/ml



#9 Endosulfan I

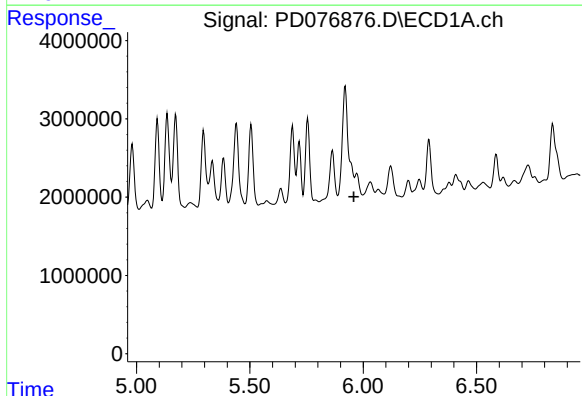
R.T.: 6.122 min
Delta R.T.: 0.039 min
Response: 4398235
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



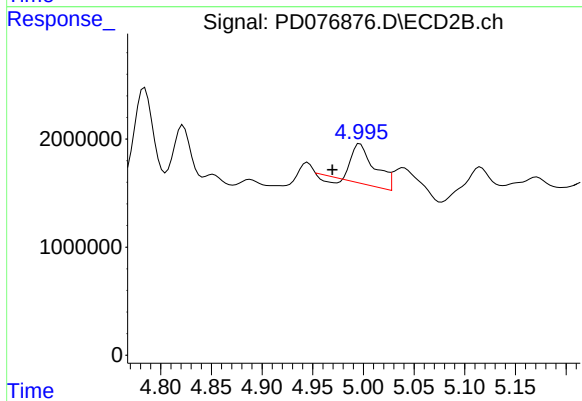
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.028 min
Response: 4992364
Conc: 4.03 ng/ml



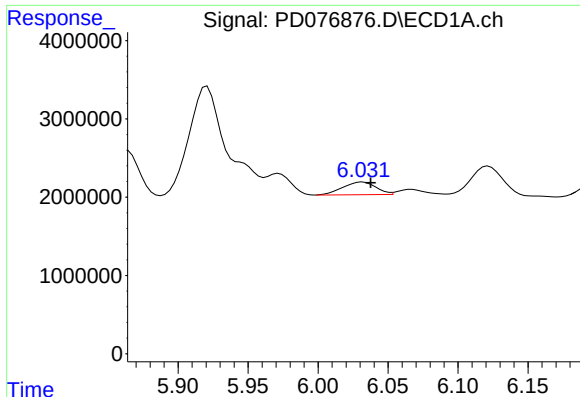
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

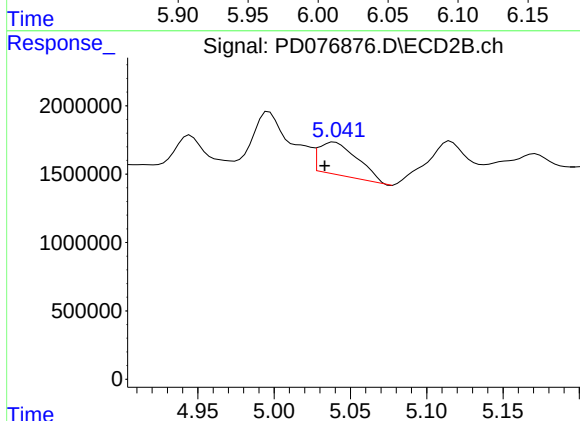
R.T.: 4.997 min
Delta R.T.: 0.027 min
Response: 5537281
Conc: 4.09 ng/ml



#11 cis-Chlordane

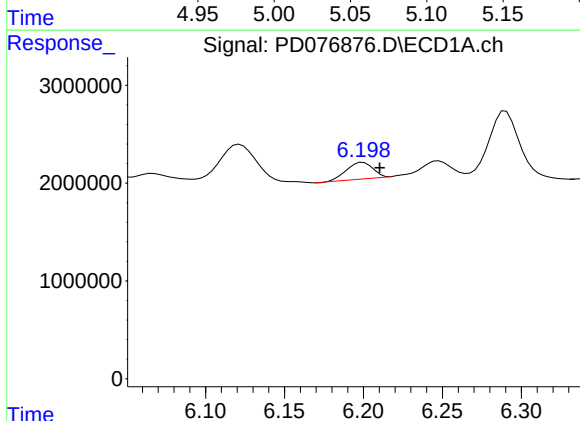
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 2671085
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



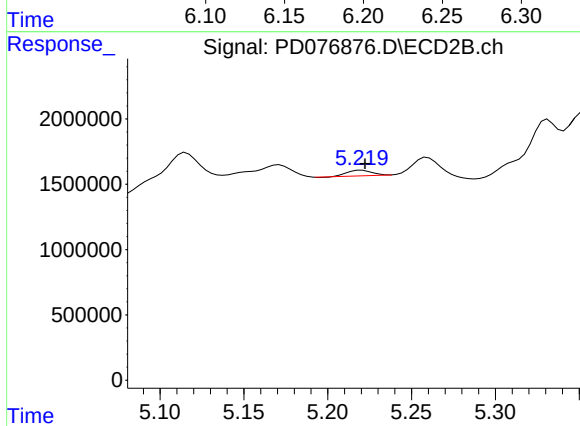
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.007 min
Response: 4243813
Conc: 3.01 ng/ml



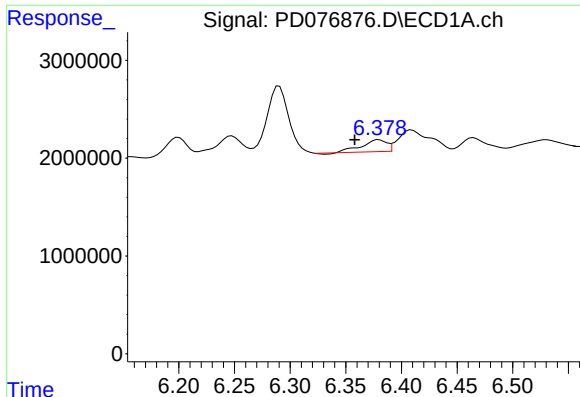
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 1968747
Conc: 0.68 ng/ml



#12 4,4'-DDE

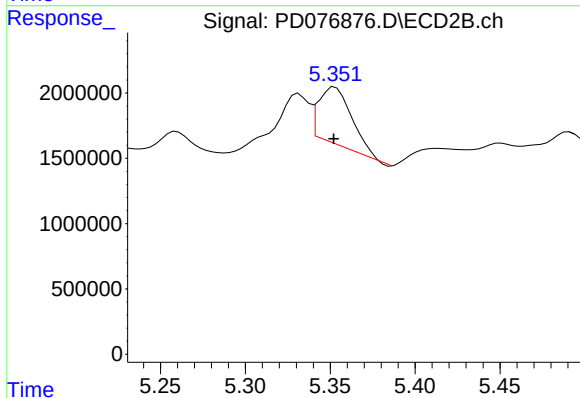
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 419039
Conc: 0.35 ng/ml



#13 Dieldrin

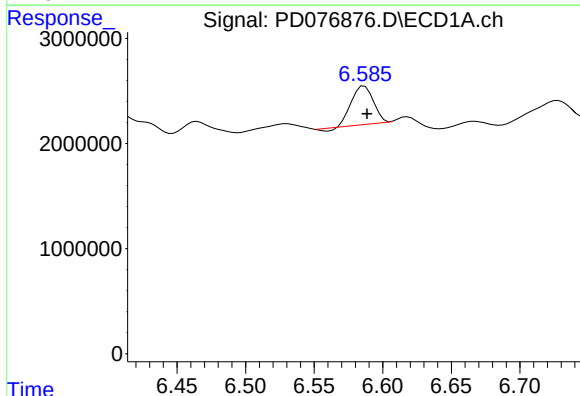
R.T.: 6.380 min
Delta R.T.: 0.022 min
Response: 1878621
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



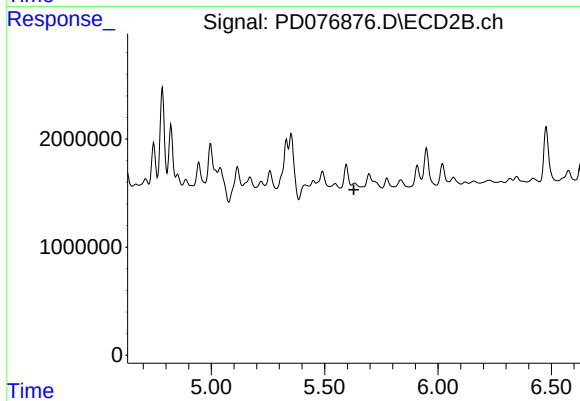
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 5943216
Conc: 4.26 ng/ml



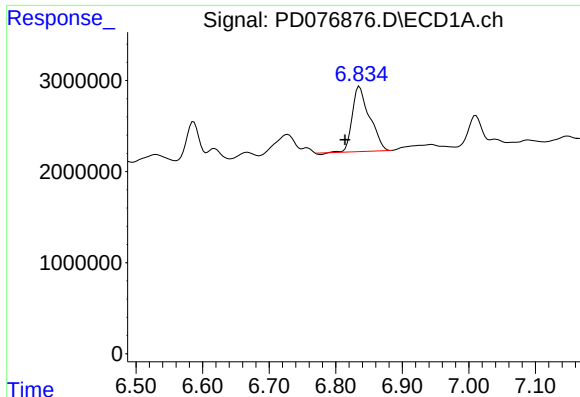
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 3978807
Conc: 1.54 ng/ml



#14 Endrin

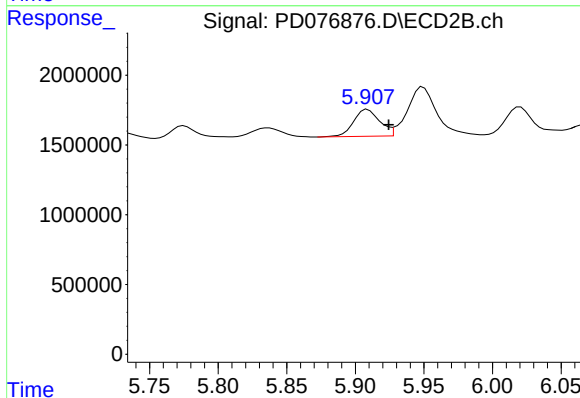
R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: -1615179
Conc: N.D.



#15 Endosulfan II

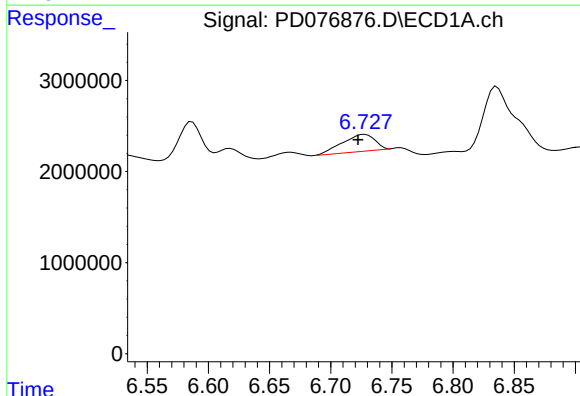
R.T.: 6.836 min
Delta R.T.: 0.022 min
Response: 12832841
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



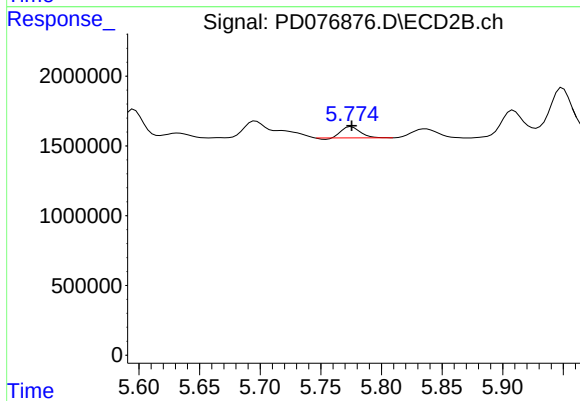
#15 Endosulfan II

R.T.: 5.909 min
Delta R.T.: -0.016 min
Response: 2556764
Conc: 2.13 ng/ml



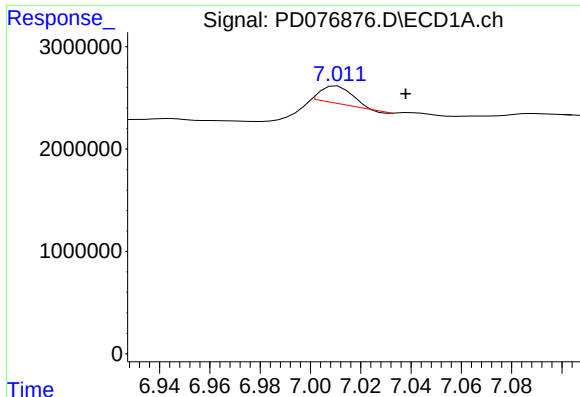
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 3467433
Conc: 1.53 ng/ml



#16 4,4'-DDD

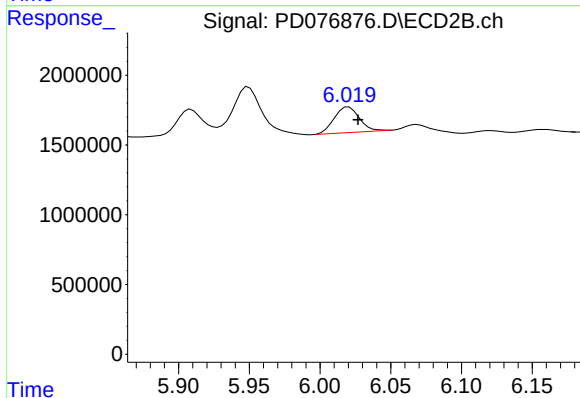
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 829363
Conc: 0.88 ng/ml



#17 4,4'-DDT

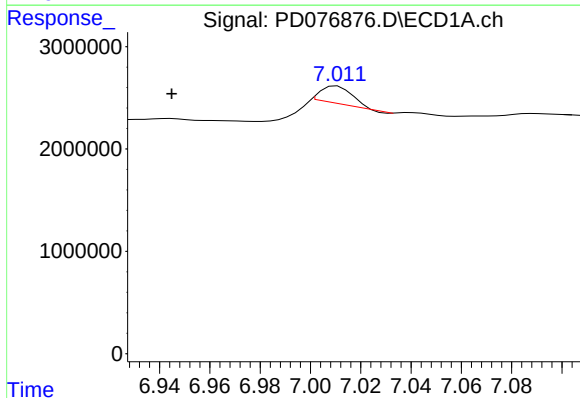
R.T.: 7.011 min
Delta R.T.: -0.027 min
Response: 1435844
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



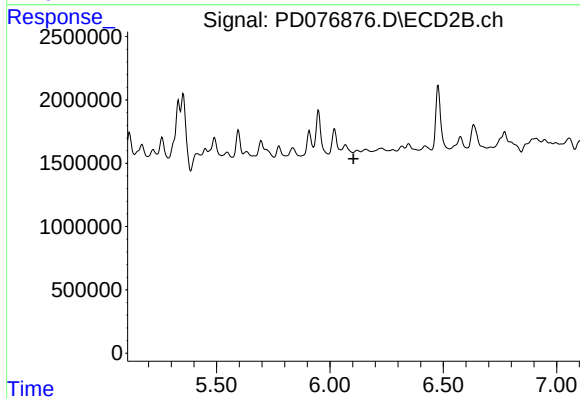
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 2280258
Conc: 2.43 ng/ml



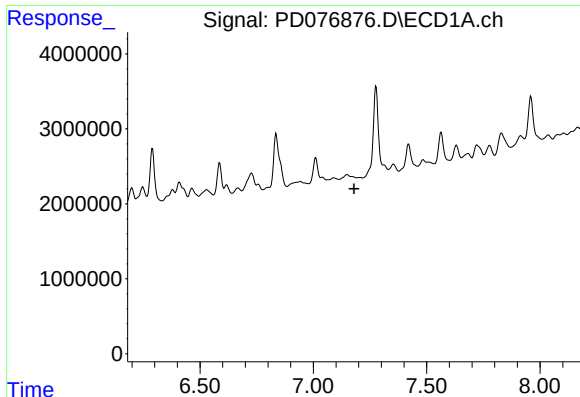
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.066 min
Response: 1435844
Conc: 0.77 ng/ml



#18 Endrin aldehyde

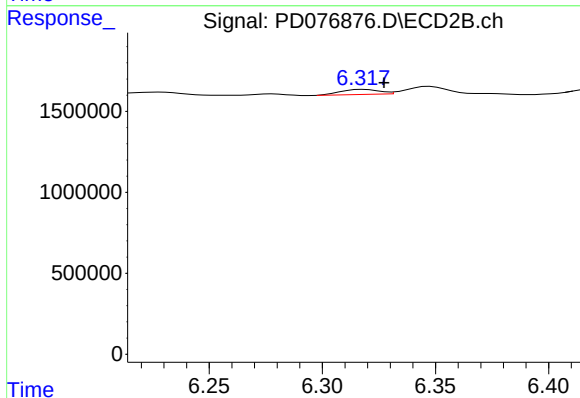
R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: -161742
Conc: N.D.



#19 Endosulfan Sulfate

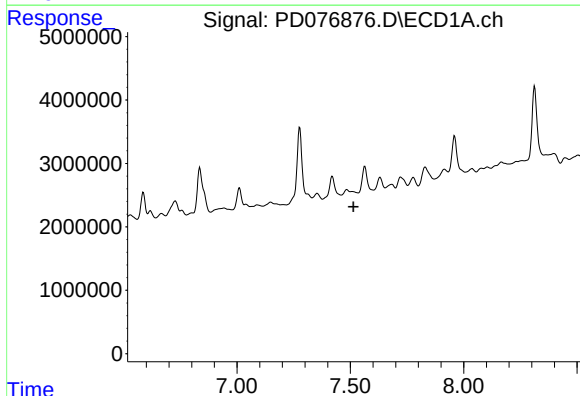
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



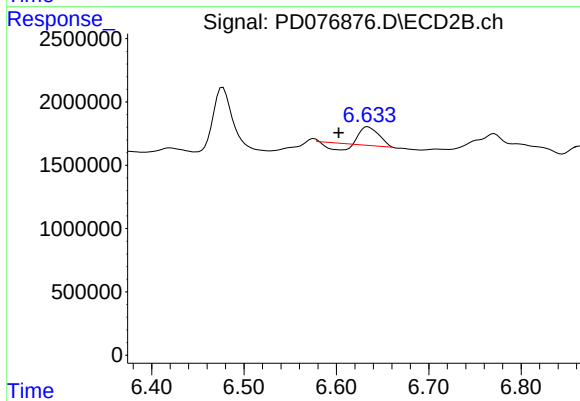
#19 Endosulfan Sulfate

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 370439
Conc: 0.33 ng/ml



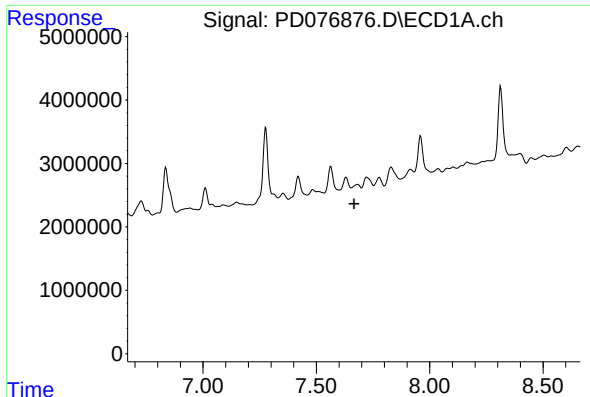
#20 Methoxychlor

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



#20 Methoxychlor

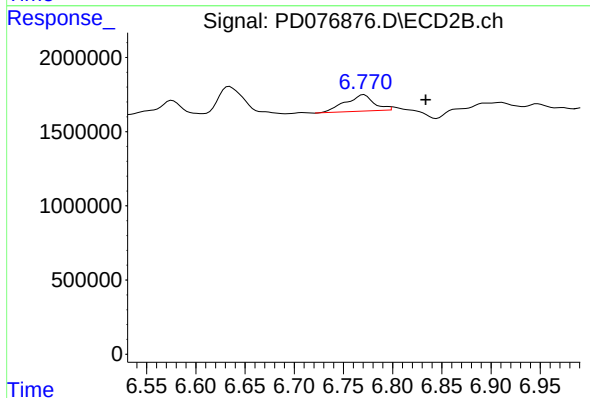
R.T.: 6.634 min
Delta R.T.: 0.032 min
Response: 1385687
Conc: 2.60 ng/ml



#21 Endrin ketone

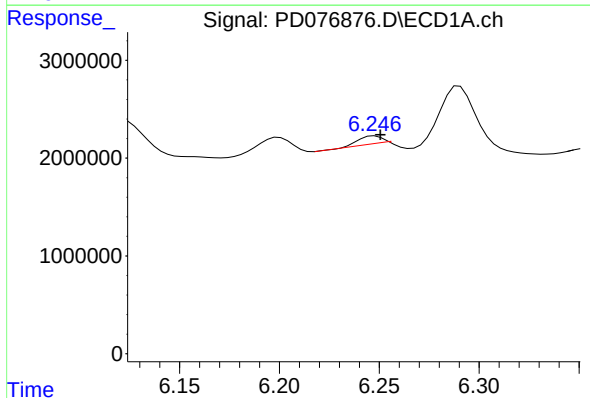
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



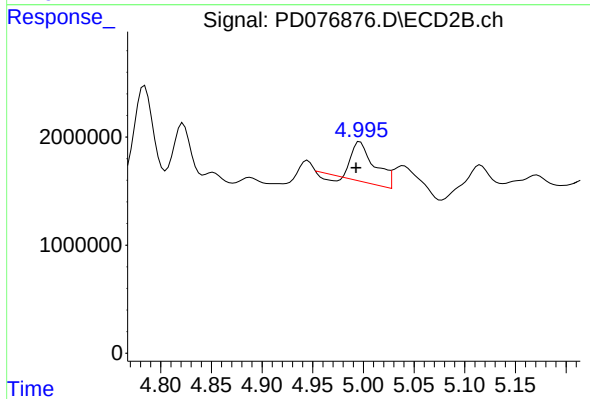
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: -0.063 min
Response: 2250025
Conc: 1.76 ng/ml



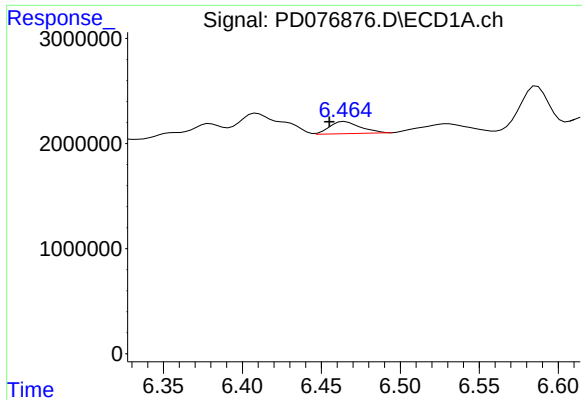
#22 Toxaphene-1

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 744325
Conc: 33.50 ng/ml



#22 Toxaphene-1

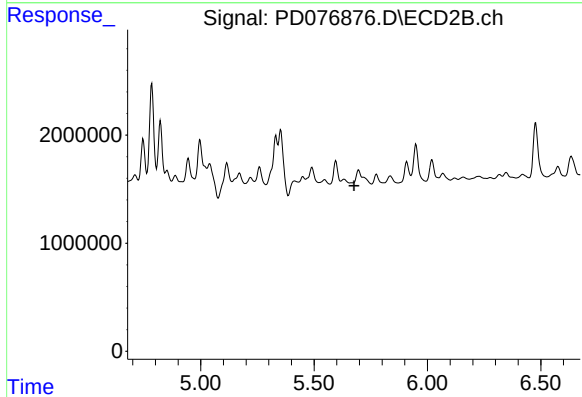
R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 5537281
Conc: 752.61 ng/ml



#23 Toxaphene-2

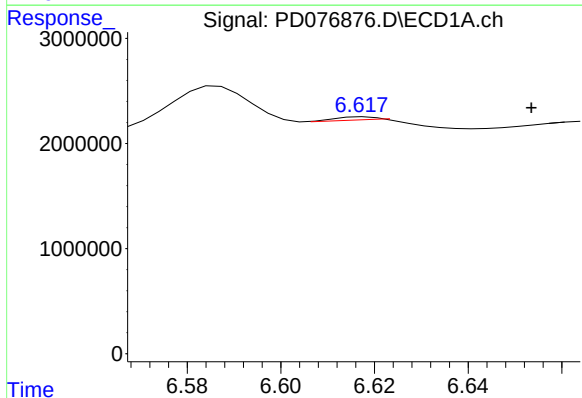
R.T.: 6.465 min
Delta R.T.: 0.010 min
Response: 1563636
Conc: 56.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



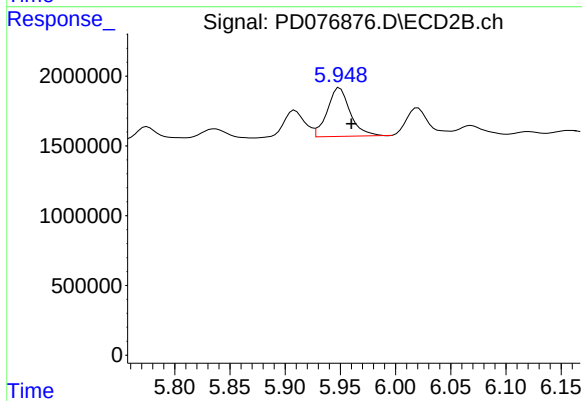
#23 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: -0.044 min
Response: -1615179
Conc: N.D.



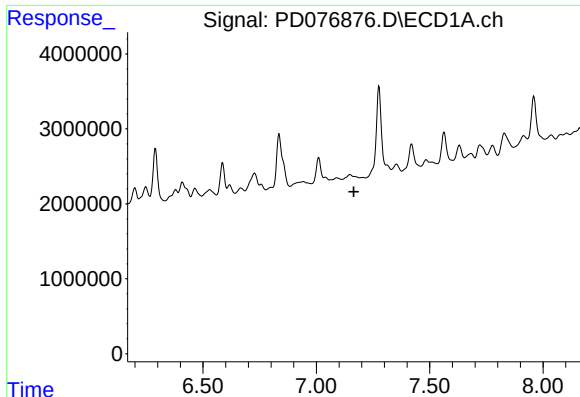
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.035 min
Response: 238272
Conc: 12.31 ng/ml



#24 Toxaphene-3

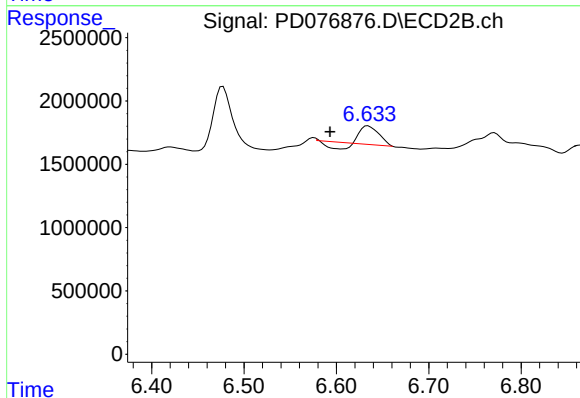
R.T.: 5.950 min
Delta R.T.: -0.010 min
Response: 5034491
Conc: 549.07 ng/ml



#25 Toxaphene-4

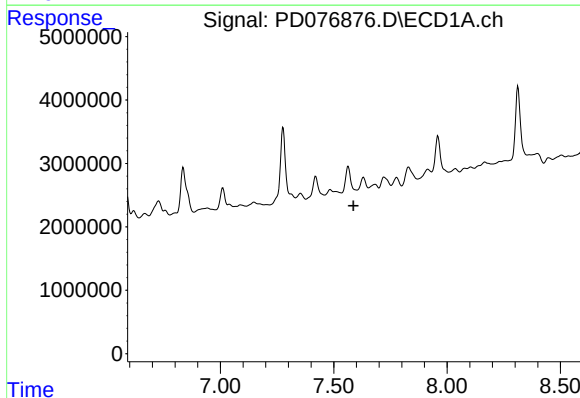
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



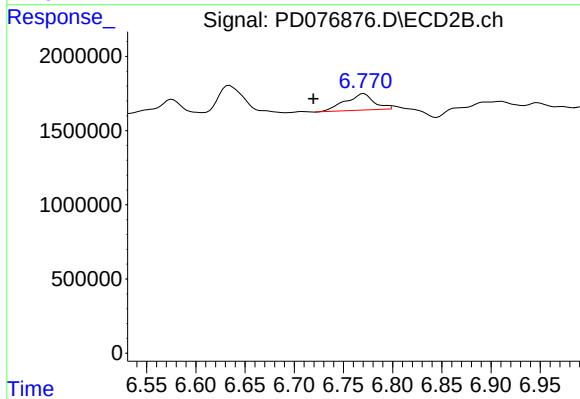
#25 Toxaphene-4

R.T.: 6.634 min
Delta R.T.: 0.041 min
Response: 1385687
Conc: 55.23 ng/ml



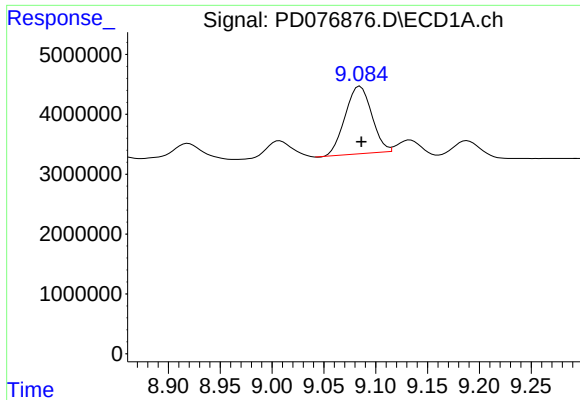
#26 Toxaphene-5

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



#26 Toxaphene-5

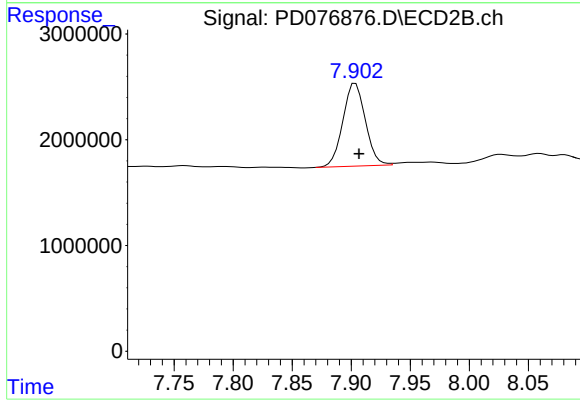
R.T.: 6.771 min
Delta R.T.: 0.051 min
Response: 2250025
Conc: 60.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 20110765
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 10381307
Conc: 9.68 ng/ml