

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 13:45
 Operator : AR\AJ
 Sample : 03534-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:37:54 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

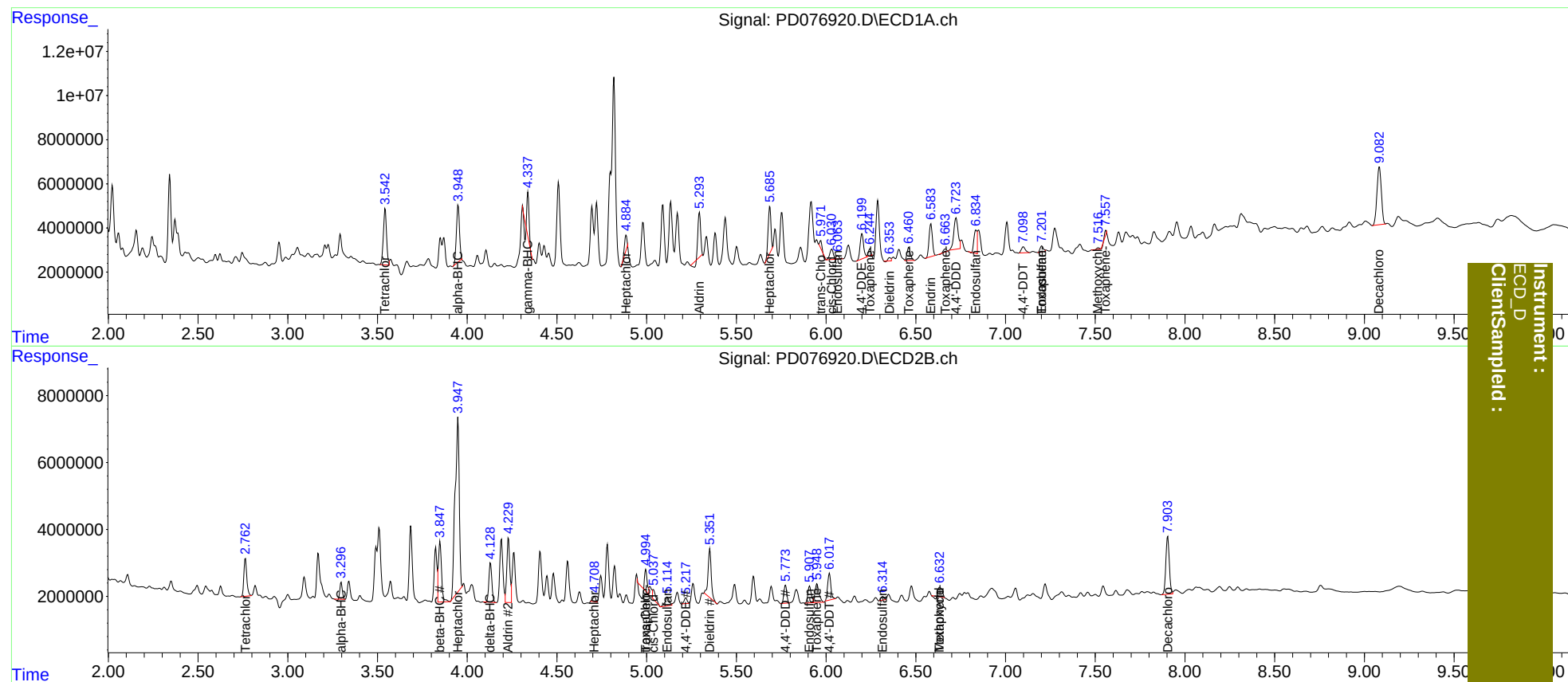
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.764	31469811	12900148	14.793	12.085
27)	SA Decachlor...	9.084	7.904	44458431	23109691	18.299	21.558
Target Compounds							
2)	A alpha-BHC	3.950f	3.298f	30752722	4582610	8.676	2.896 #
3)	MA gamma-BHC...	4.339	3.615	12286359	-1993731	3.704	N.D. #
4)	MA Heptachlor	4.886f	3.949	2010508	83121743	0.578	55.592 #
5)	MB Aldrin	5.294	4.230	19517429	22645310	5.708	15.047 #
6)	B beta-BHC	0.000	3.849f	0	22517342	N.D.	31.432
7)	B delta-BHC	4.799	4.130	-29663662	13540861	N.D.	8.872
8)	B Heptachlo...	5.687	4.710	22901221	1661023	7.643	1.181 #
9)	A Endosulfan I	6.065	5.116	1787337	4284516	0.628	3.458 #
10)	B trans-Chl...	5.970	4.995	2445627	2480767	0.795	1.835 #
11)	B cis-Chlor...	6.032	5.037	6473525	3794726	2.042	2.690 #
12)	B 4,4'-DDE	6.200	5.219	15376441	1855210	5.278	1.535 #
13)	MA Dieldrin	6.354	5.352	1355078	18156478	0.429	13.020 #
14)	MA Endrin	6.584	5.631	18950055	-5950137	7.351	N.D. #
15)	B Endosulfa...	6.835	5.908	12095055	6536151	4.549	5.435
16)	A 4,4'-DDD	6.725	5.774	23500368	5937655	10.400	6.265 #
17)	MA 4,4'-DDT	7.100f	6.019	4233737	9946360	1.896	10.618 #
19)	B Endosulfa...	7.202	6.316	3458147	1333330	1.385	1.195
20)	A Methoxychlor	7.517	6.634	406509	4052178	0.307	7.593 #
22)	Toxaphene-1	6.245	4.995	3295347	2480767	148.331	337.180 #
24)	Toxaphene-3	6.664	5.949	1374897	8626412	71.005	940.808 #
25)	Toxaphene-4	7.202f	6.634f	3458147	4052178	57.665	161.508 #
26)	Toxaphene-5	7.559	6.708	1436841	-310140	33.089	N.D. #

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

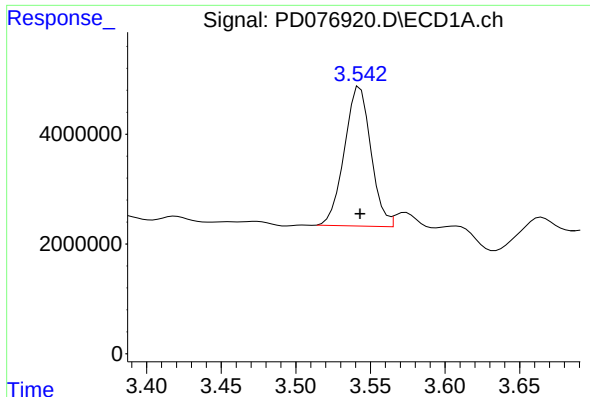
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
Data File : PD076920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 13:45
Operator : AR\AJ
Sample : 03534-12
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ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 20 21:37:54 2023
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Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



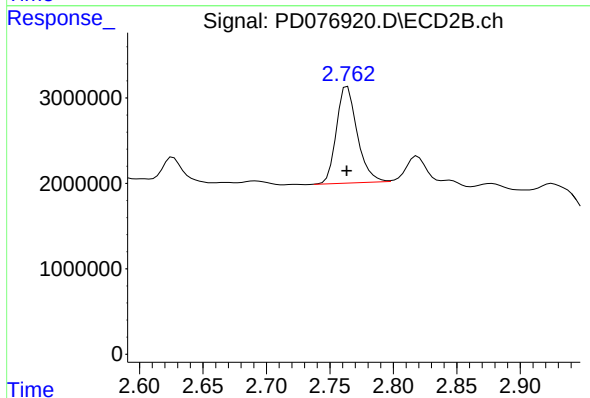
Instrument :
ECD_D
ClientSampled :
03534-12



#1 Tetrachloro-m-xylene

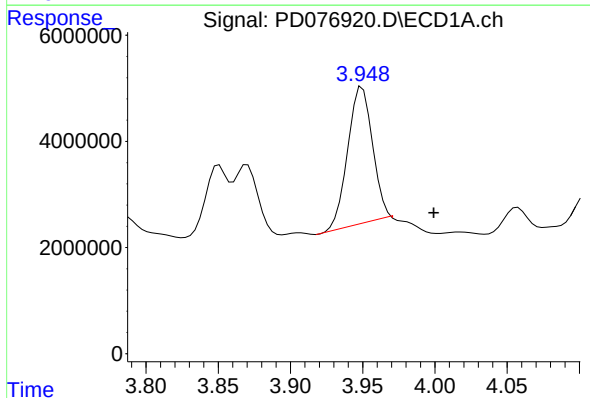
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 31469811
Conc: 14.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



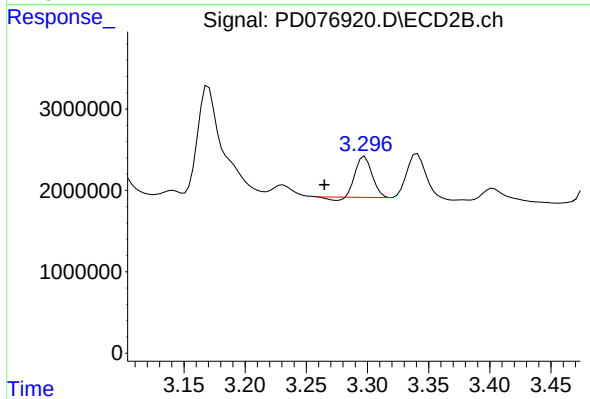
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 12900148
Conc: 12.09 ng/ml



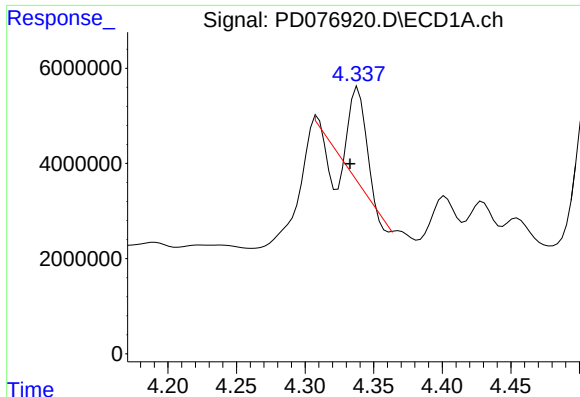
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: -0.049 min
Response: 30752722
Conc: 8.68 ng/ml



#2 alpha-BHC

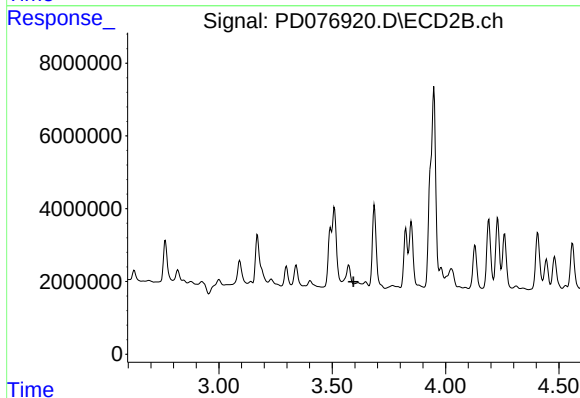
R.T.: 3.298 min
Delta R.T.: 0.033 min
Response: 4582610
Conc: 2.90 ng/ml



#3 gamma-BHC (Lindane)

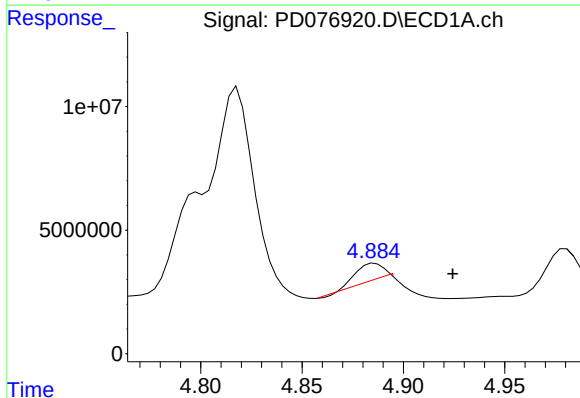
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 12286359
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



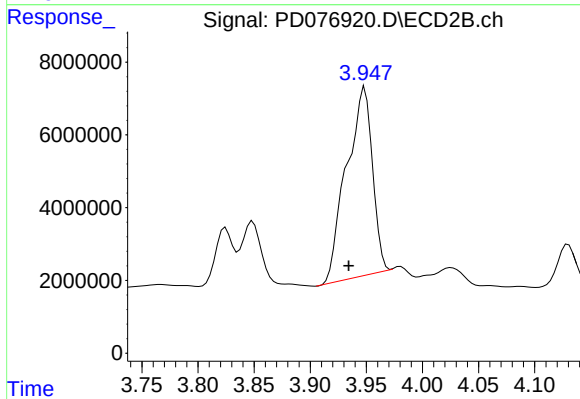
#3 gamma-BHC (Lindane)

R.T.: 3.615 min
Delta R.T.: 0.020 min
Response: -1993731
Conc: N.D.



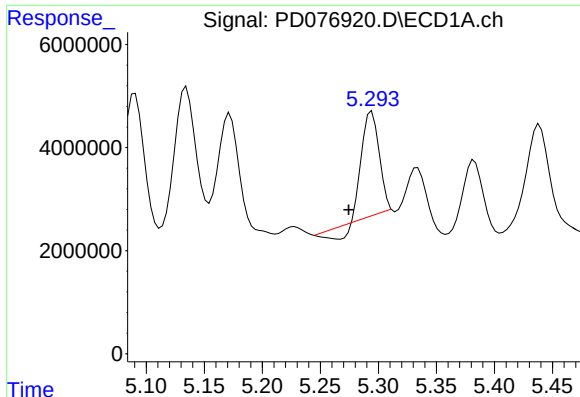
#4 Heptachlor

R.T.: 4.886 min
Delta R.T.: -0.038 min
Response: 2010508
Conc: 0.58 ng/ml



#4 Heptachlor

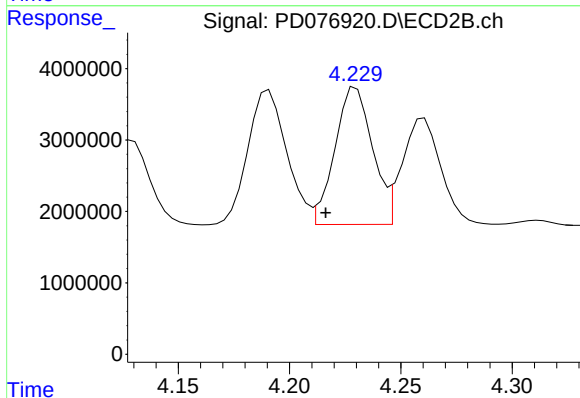
R.T.: 3.949 min
Delta R.T.: 0.014 min
Response: 83121743
Conc: 55.59 ng/ml



#5 Aldrin

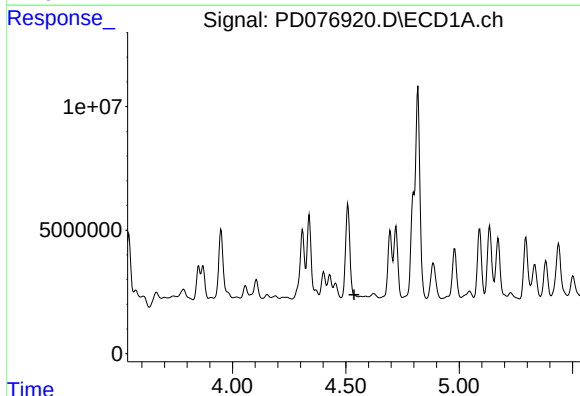
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 19517429
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



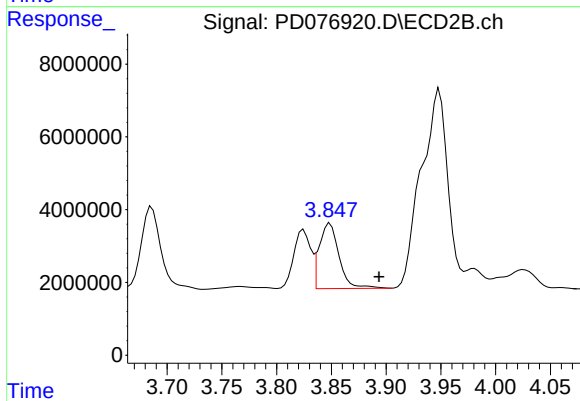
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: 0.014 min
Response: 22645310
Conc: 15.05 ng/ml



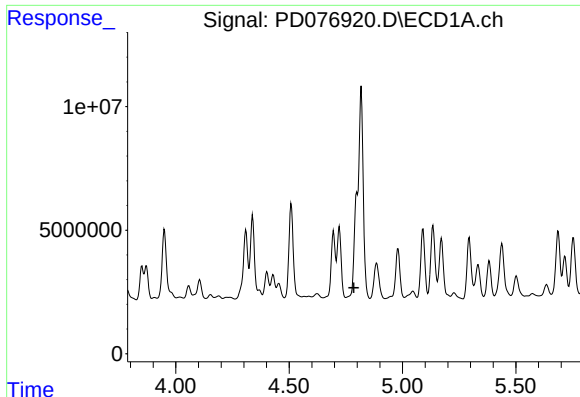
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.537 min
Response: 0
Conc: N.D.



#6 beta-BHC

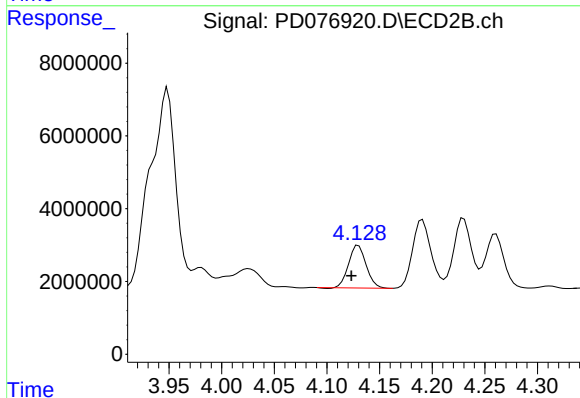
R.T.: 3.849 min
Delta R.T.: -0.045 min
Response: 22517342
Conc: 31.43 ng/ml



#7 delta-BHC

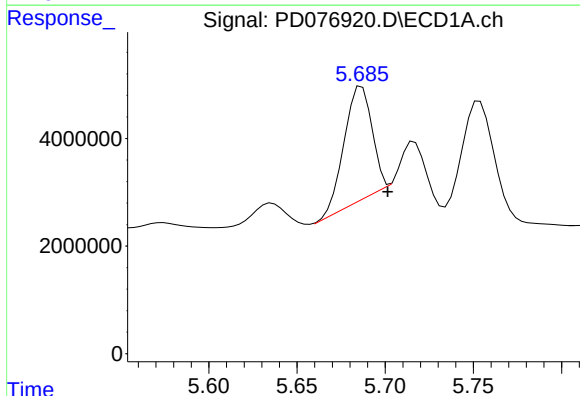
R.T.: 4.799 min
Delta R.T.: 0.014 min
Response: -29663662
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



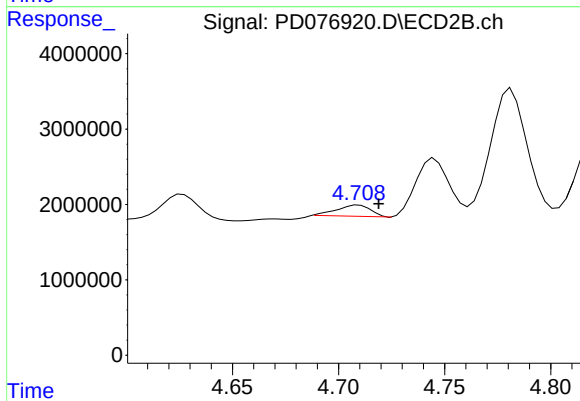
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 13540861
Conc: 8.87 ng/ml



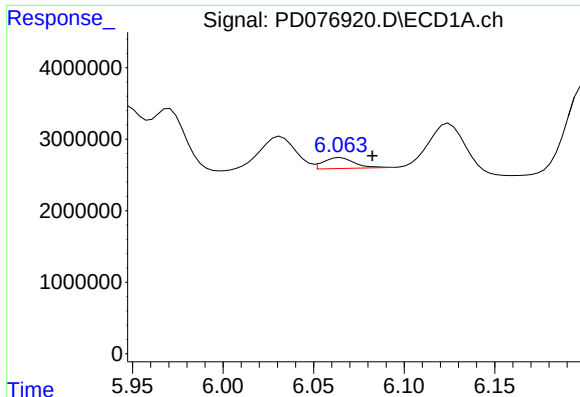
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 22901221
Conc: 7.64 ng/ml



#8 Heptachlor epoxide

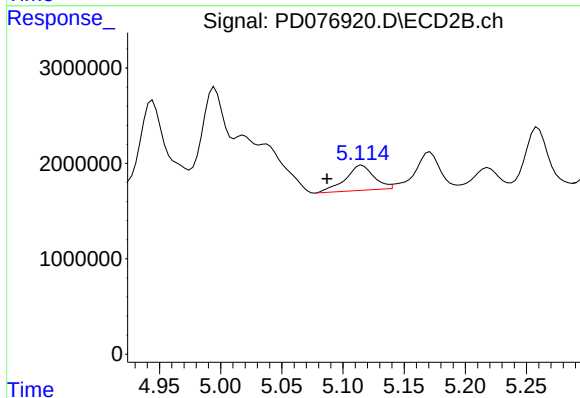
R.T.: 4.710 min
Delta R.T.: -0.009 min
Response: 1661023
Conc: 1.18 ng/ml



#9 Endosulfan I

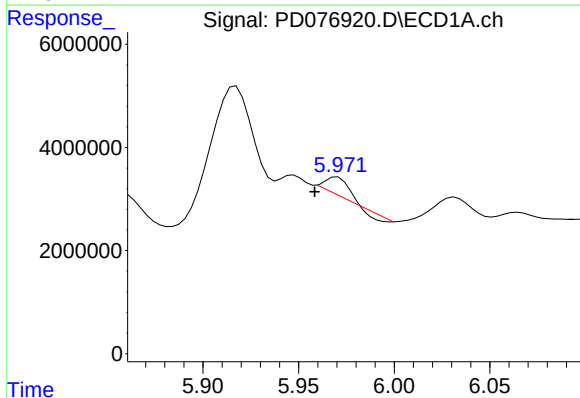
R.T.: 6.065 min
Delta R.T.: -0.018 min
Response: 1787337
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



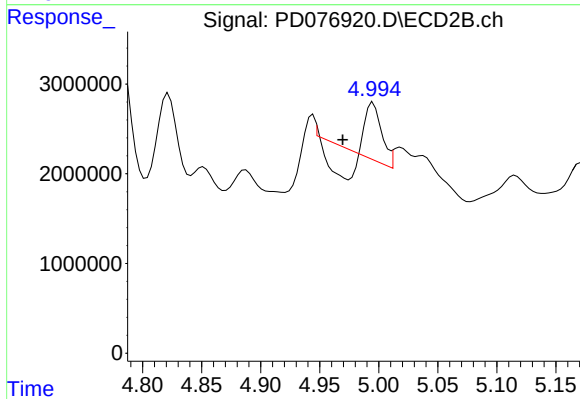
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.028 min
Response: 4284516
Conc: 3.46 ng/ml



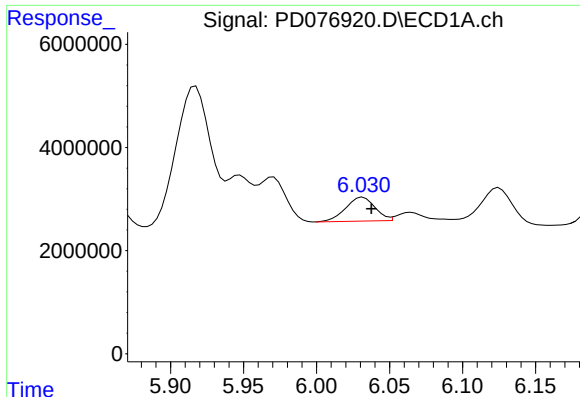
#10 trans-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.012 min
Response: 2445627
Conc: 0.80 ng/ml



#10 trans-Chlordane

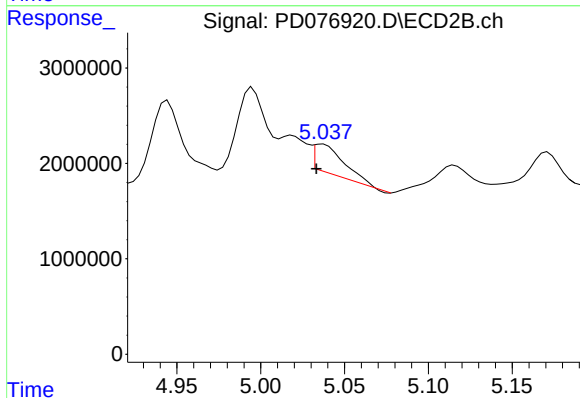
R.T.: 4.995 min
Delta R.T.: 0.026 min
Response: 2480767
Conc: 1.83 ng/ml



#11 cis-Chlordane

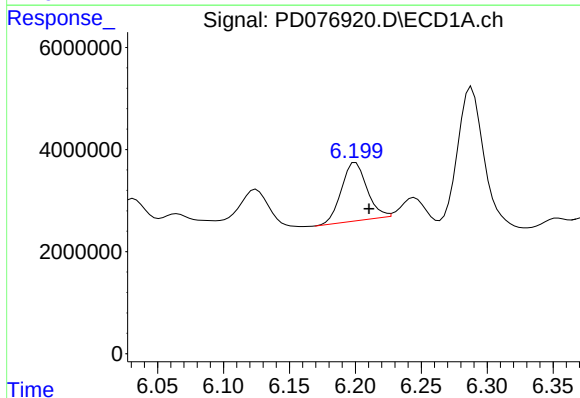
R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 6473525
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



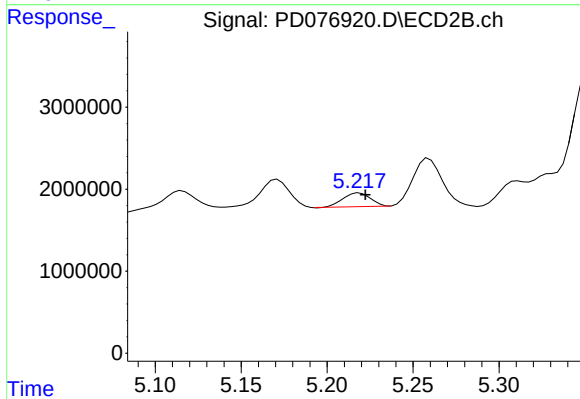
#11 cis-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 3794726
Conc: 2.69 ng/ml



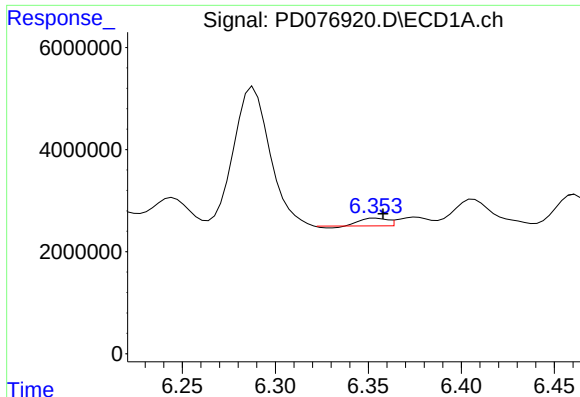
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 15376441
Conc: 5.28 ng/ml



#12 4,4'-DDE

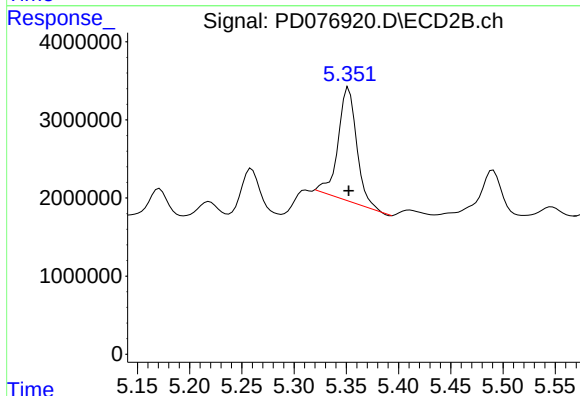
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 1855210
Conc: 1.54 ng/ml



#13 Dieldrin

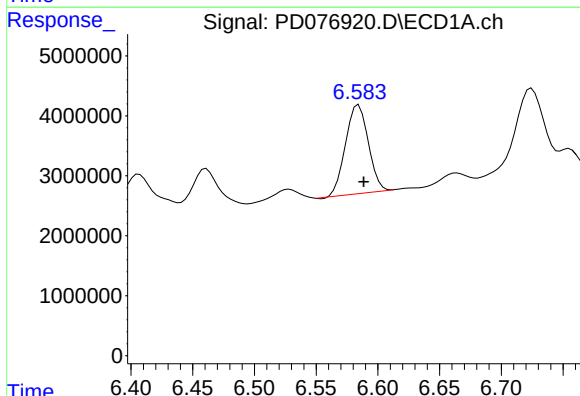
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 1355078
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



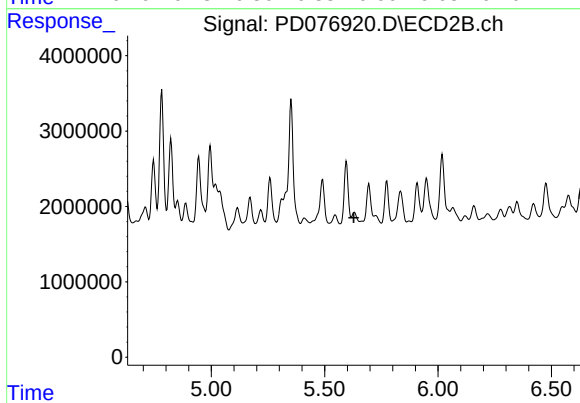
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 18156478
Conc: 13.02 ng/ml



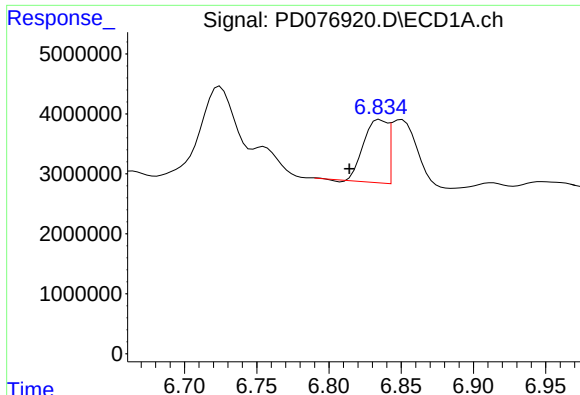
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 18950055
Conc: 7.35 ng/ml



#14 Endrin

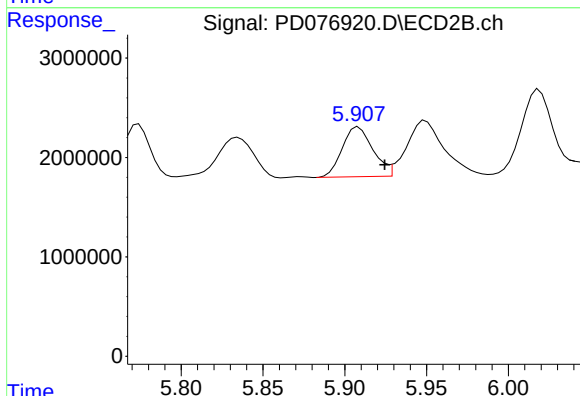
R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: -5950137
Conc: N.D.



#15 Endosulfan II

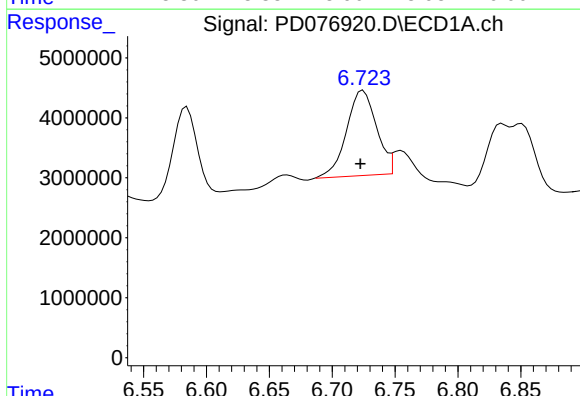
R.T.: 6.835 min
Delta R.T.: 0.021 min
Response: 12095055
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



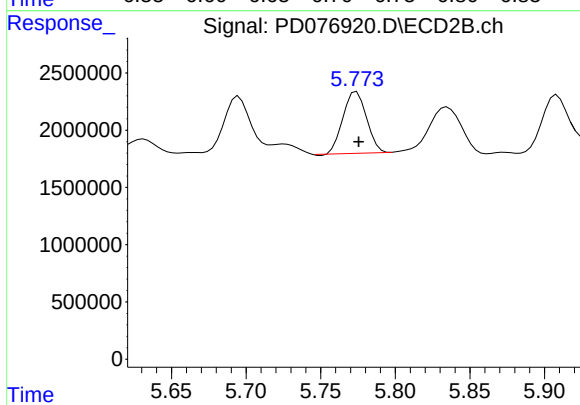
#15 Endosulfan II

R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 6536151
Conc: 5.43 ng/ml



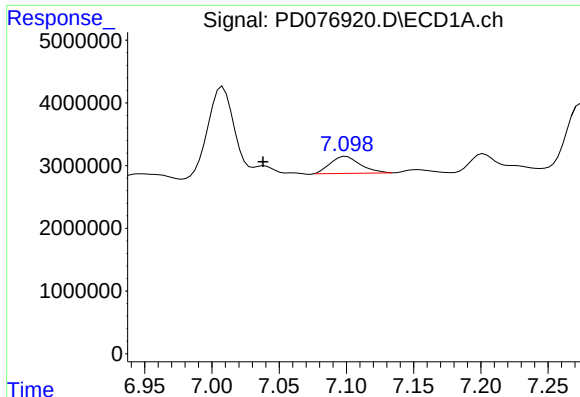
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 23500368
Conc: 10.40 ng/ml



#16 4,4'-DDD

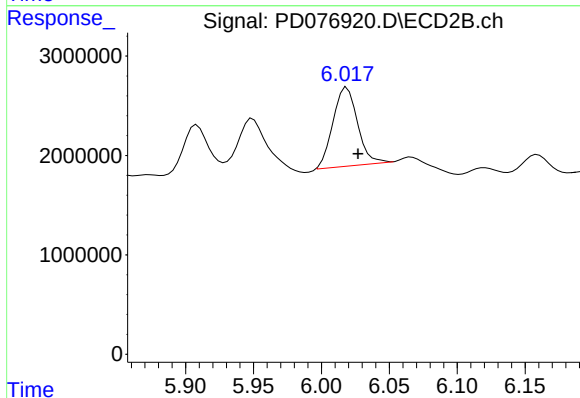
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 5937655
Conc: 6.27 ng/ml



#17 4,4'-DDT

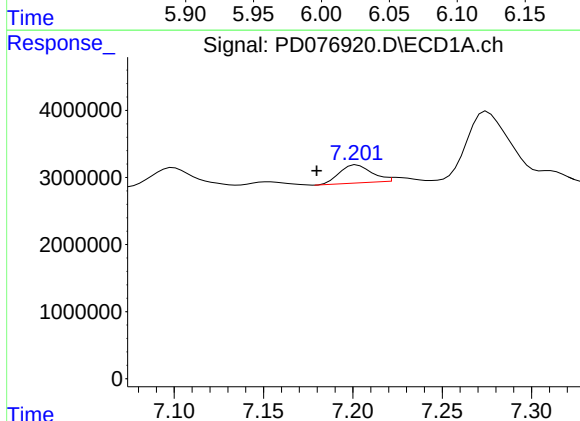
R.T.: 7.100 min
Delta R.T.: 0.062 min
Response: 4233737
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



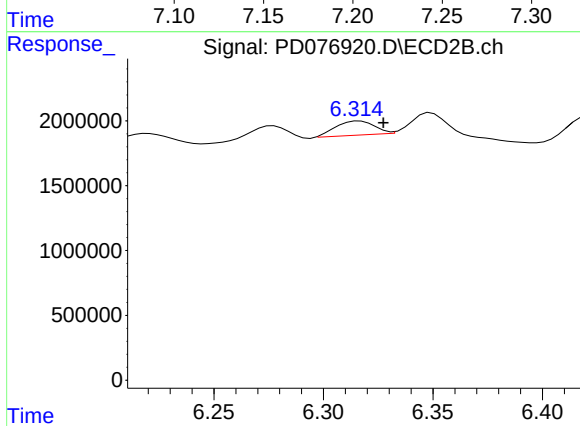
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 9946360
Conc: 10.62 ng/ml



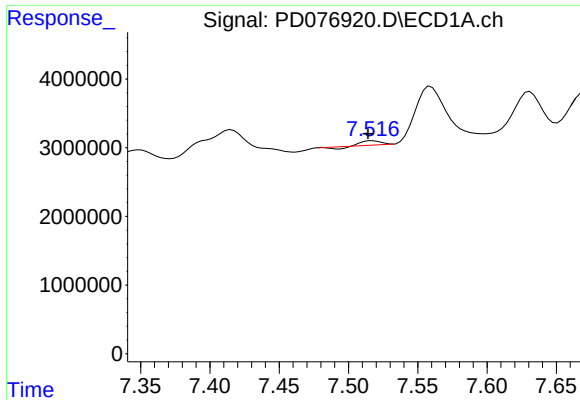
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.022 min
Response: 3458147
Conc: 1.38 ng/ml



#19 Endosulfan Sulfate

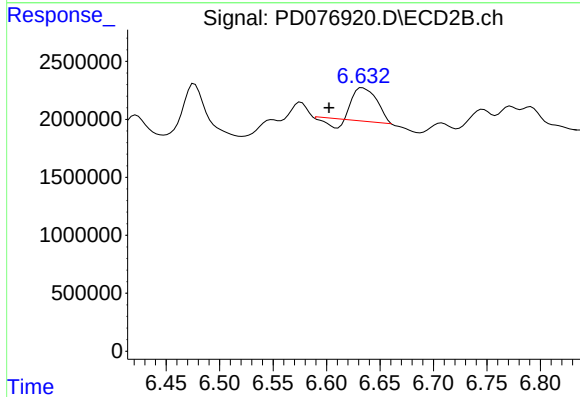
R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 1333330
Conc: 1.20 ng/ml



#20 Methoxychlor

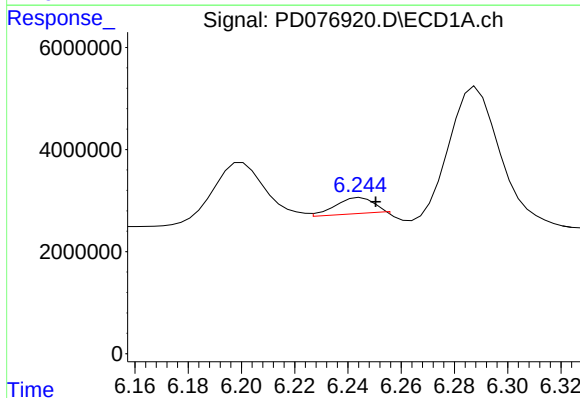
R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 406509
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



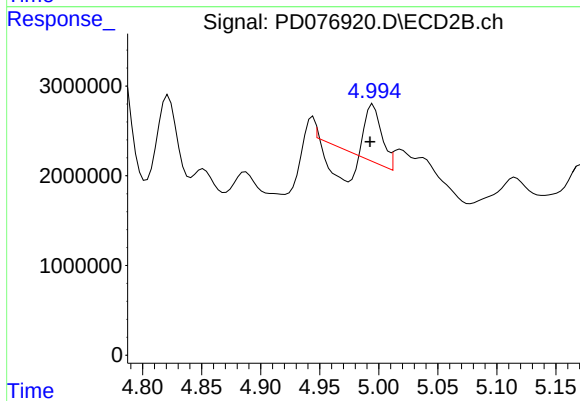
#20 Methoxychlor

R.T.: 6.634 min
Delta R.T.: 0.031 min
Response: 4052178
Conc: 7.59 ng/ml



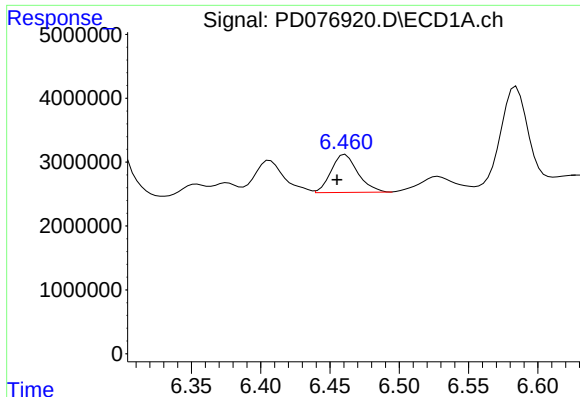
#22 Toxaphene-1

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 3295347
Conc: 148.33 ng/ml



#22 Toxaphene-1

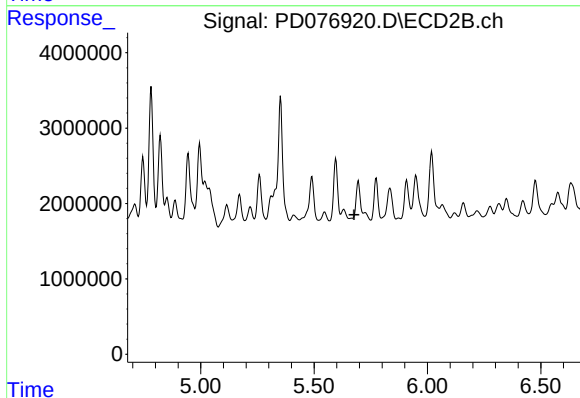
R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 2480767
Conc: 337.18 ng/ml



#23 Toxaphene-2

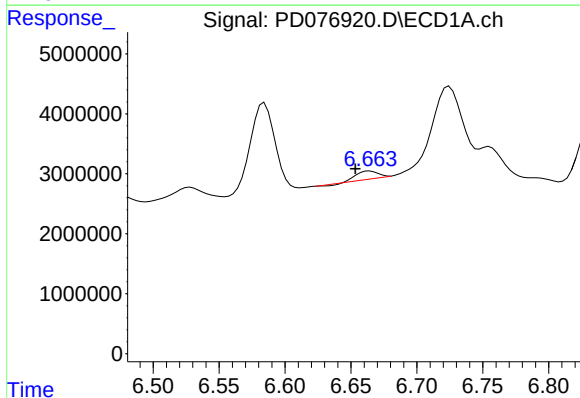
R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 7991059
Conc: 289.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



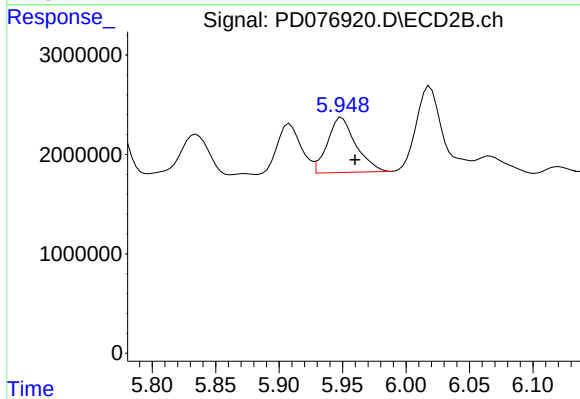
#23 Toxaphene-2

R.T.: 5.631 min
Delta R.T.: -0.046 min
Response: -5950137
Conc: N.D.



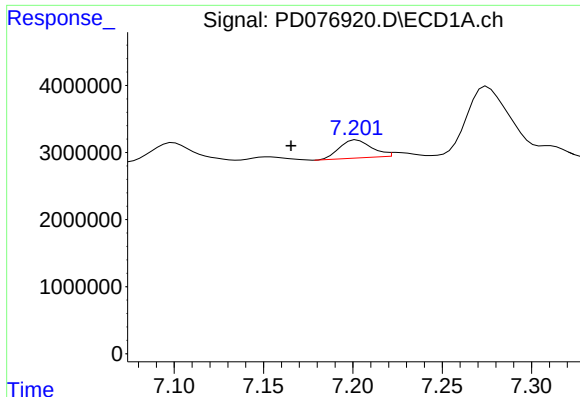
#24 Toxaphene-3

R.T.: 6.664 min
Delta R.T.: 0.011 min
Response: 1374897
Conc: 71.00 ng/ml



#24 Toxaphene-3

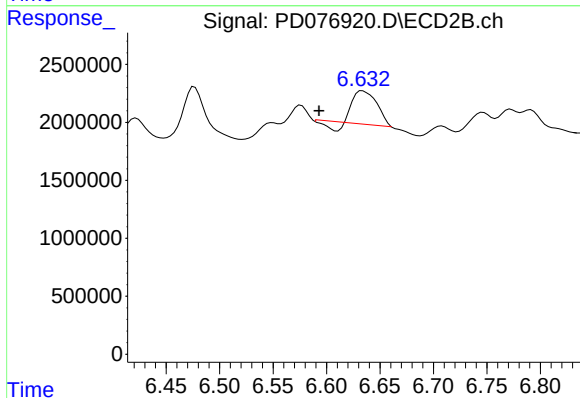
R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 8626412
Conc: 940.81 ng/ml



#25 Toxaphene-4

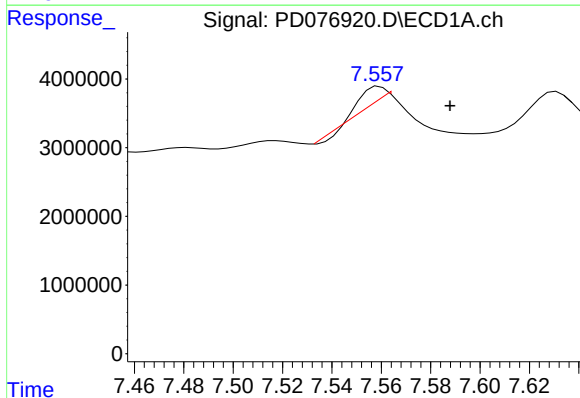
R.T.: 7.202 min
Delta R.T.: 0.037 min
Response: 3458147
Conc: 57.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



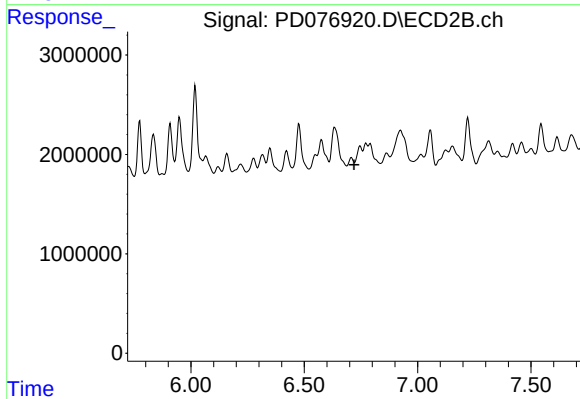
#25 Toxaphene-4

R.T.: 6.634 min
Delta R.T.: 0.041 min
Response: 4052178
Conc: 161.51 ng/ml



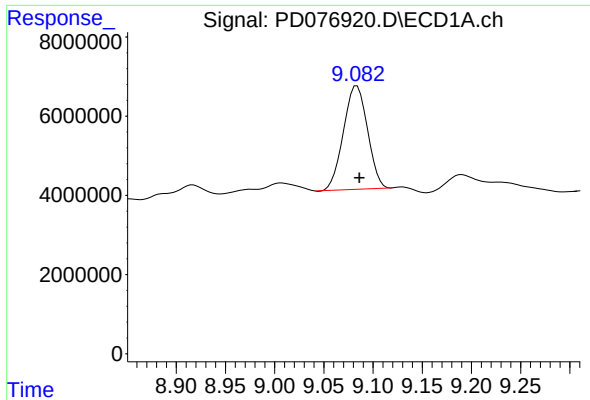
#26 Toxaphene-5

R.T.: 7.559 min
Delta R.T.: -0.029 min
Response: 1436841
Conc: 33.09 ng/ml



#26 Toxaphene-5

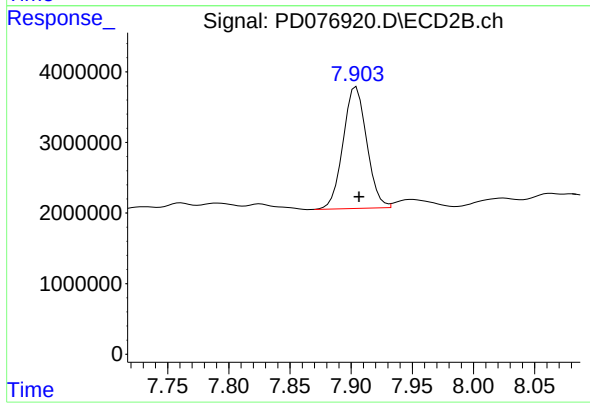
R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: -310140
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 44458431
Conc: 18.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 23109691
Conc: 21.56 ng/ml