

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
 Data File : PD075397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 18:24
 Operator : AR\AJ
 Sample : 02591-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:21:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

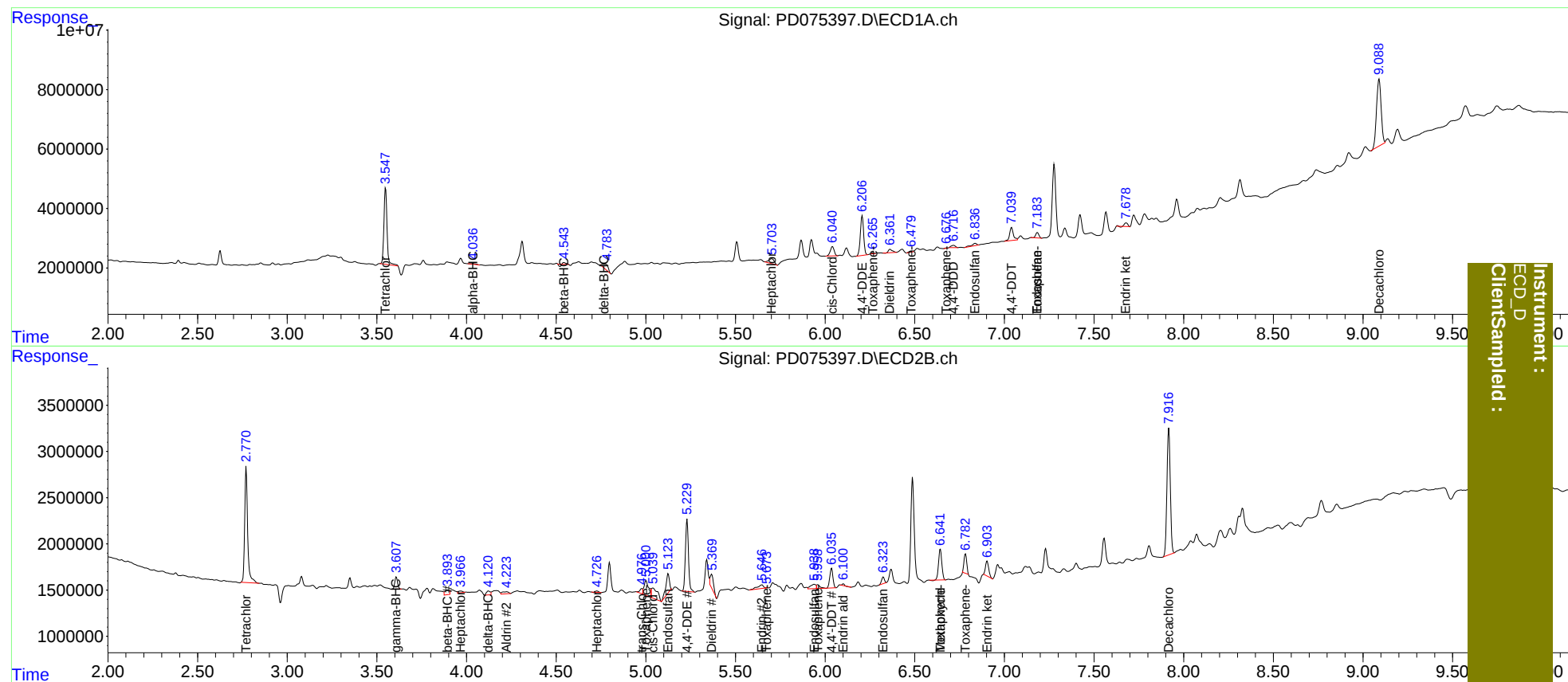
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.771	30673187	14372296	13.448	13.626
2)	SA Decachlor...	9.090	7.917	40143371	17754334	16.221	18.800
Target Compounds							
2)	A alpha-BHC	4.036f	0.000	464576	0	0.121	N.D. #
3)	MA gamma-BHC...	4.365f	3.608	-978983	1430796	N.D.	0.973
4)	MA Heptachlor	4.956	3.967	-454628	322807	N.D.	0.221
5)	MB Aldrin	5.265	4.225	116865	546405	<MDL	0.368 #
6)	B beta-BHC	4.544	3.895	296387	865870	0.181	1.189 #
7)	B delta-BHC	4.767	4.122	3350860	605385	0.991	0.383 #
8)	B Heptachlo...	5.702	4.727	3474866	147427	1.025	0.106 #
9)	A Endosulfan I	6.084	5.125	111800	2830173	<MDL	2.358 #
11)	B cis-Chlor...	6.041	5.040	4737052	2799998	1.390	2.006 #
12)	B 4,4'-DDE	6.207	5.230	17045968	9212860	5.220	7.166 #
13)	MA Dieldrin	6.362	5.367	1674375	1938954	0.490	1.421 #
14)	MA Endrin	6.587	5.648	-213214	915557	N.D.	0.753
15)	B Endosulfa...	6.837	5.939	1456147	976079	0.452	0.763 #
16)	A 4,4'-DDD	6.717	5.787	1265326	983	0.524	<MDL #
17)	MA 4,4'-DDT	7.040	6.036	6310496	2601906	2.486	2.582
18)	B Endrin al...	6.939	6.102	206167	144568	<MDL	0.142 #
19)	B Endosulfa...	7.184	6.325	2305847	788171	0.838	0.678
20)	A Methoxychlor	7.484f	6.643	70730	4216225	<MDL	7.361 #
21)	B Endrin ke...	7.679	6.903f	1471290	2050706	0.485	1.555 #
22)	Toxaphene-1	6.266	5.001	280401	3002457	12.188	434.715 #
23)	Toxaphene-2	6.483	5.675	517630	50698	17.347	6.349 #
24)	Toxaphene-3	6.678	5.959	78465	566395	3.720	64.647 #
25)	Toxaphene-4	7.184	6.643f	2305847	4216225	35.370	166.533 #
26)	Toxaphene-5	0.000	6.783f	0	2188262	N.D.	60.253

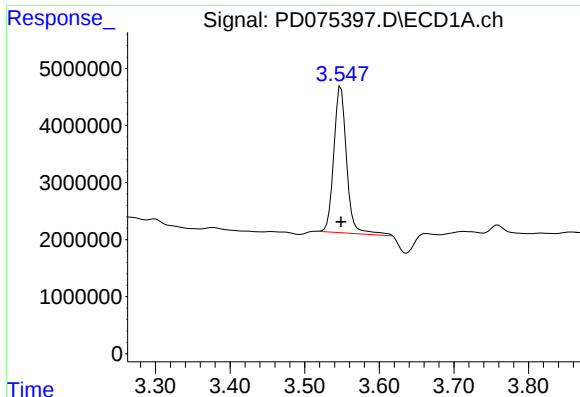
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051023\
Data File : PD075397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 18:24
Operator : AR\AJ
Sample : 02591-15
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:21:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 04 02:14:07 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

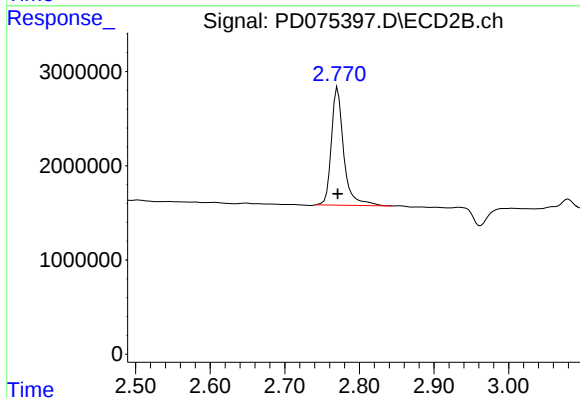




#1 Tetrachloro-m-xylene

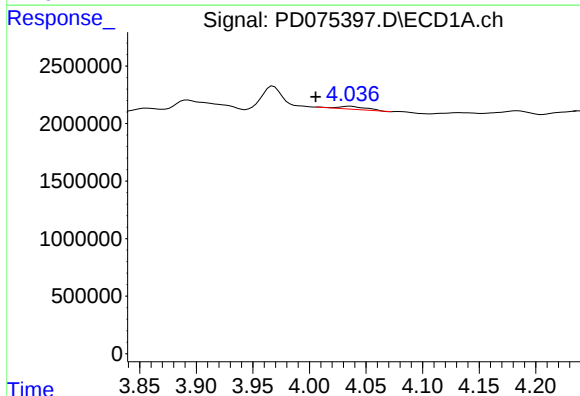
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 30673187
Conc: 13.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



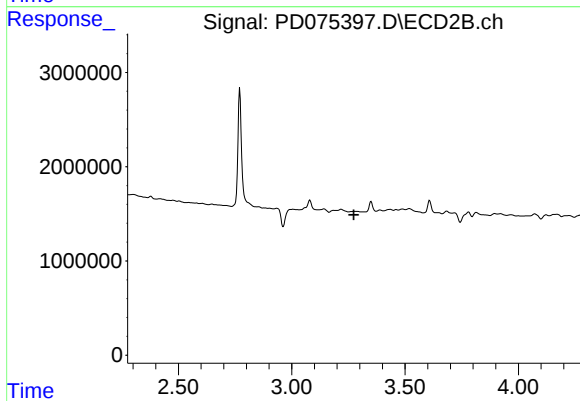
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 14372296
Conc: 13.63 ng/ml



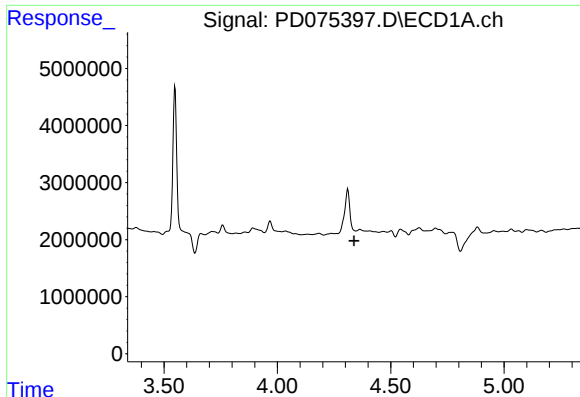
#2 alpha-BHC

R.T.: 4.036 min
Delta R.T.: 0.031 min
Response: 464576
Conc: 0.12 ng/ml



#2 alpha-BHC

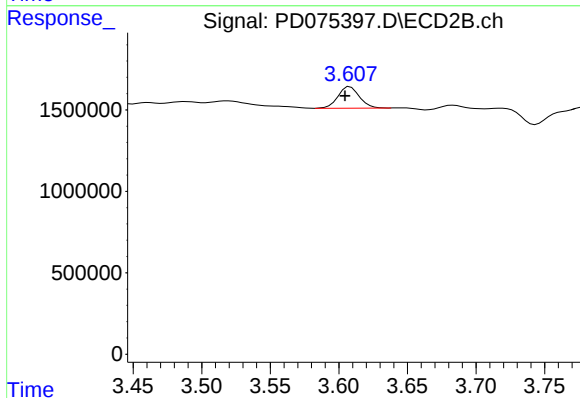
R.T.: 0.000 min
Exp R.T. : 3.274 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

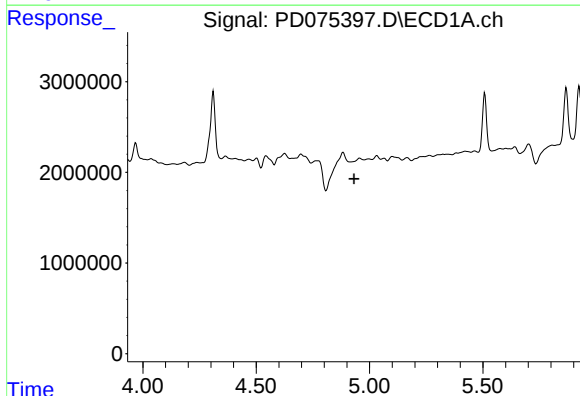
R.T.: 4.365 min
Delta R.T.: 0.026 min
Response: -978983
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



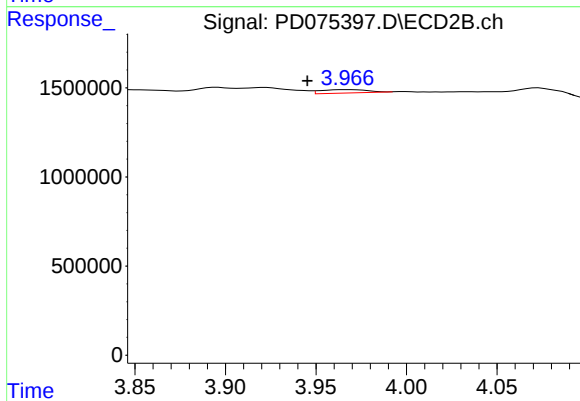
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.004 min
Response: 1430796
Conc: 0.97 ng/ml



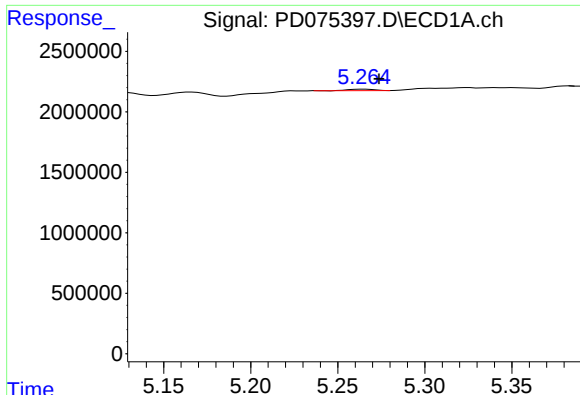
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.024 min
Response: -454628
Conc: N.D.



#4 Heptachlor

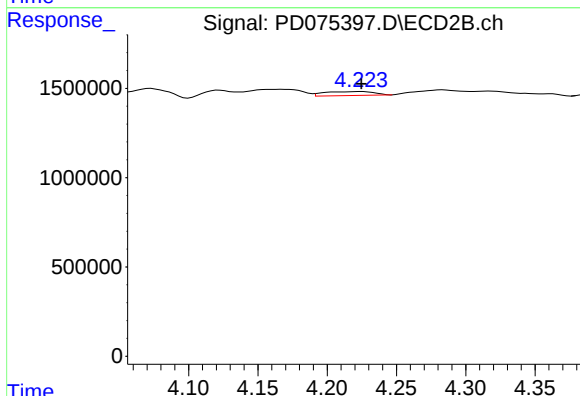
R.T.: 3.967 min
Delta R.T.: 0.022 min
Response: 322807
Conc: 0.22 ng/ml



#5 Aldrin

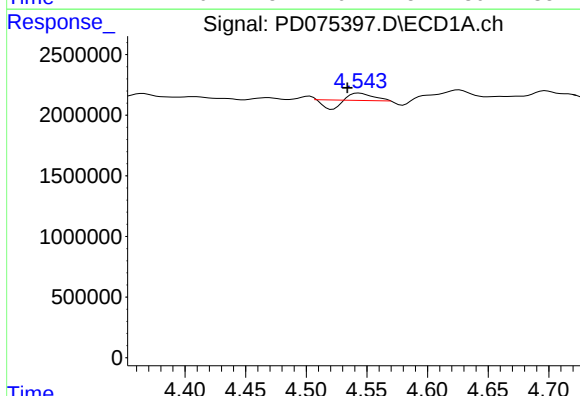
R.T.: 5.265 min
Delta R.T.: -0.009 min
Response: 116865
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



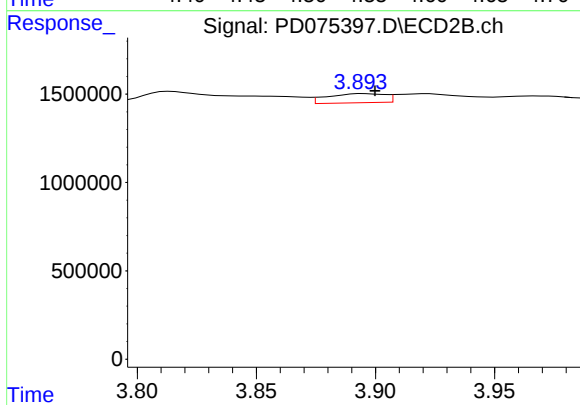
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 546405
Conc: 0.37 ng/ml



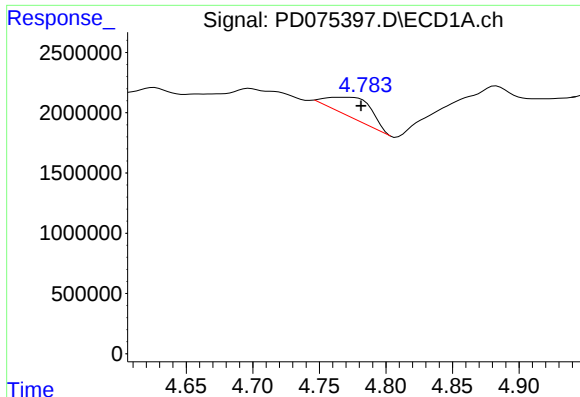
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.010 min
Response: 296387
Conc: 0.18 ng/ml



#6 beta-BHC

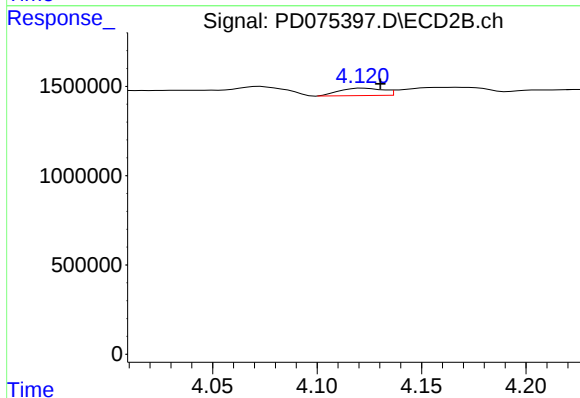
R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 865870
Conc: 1.19 ng/ml



#7 delta-BHC

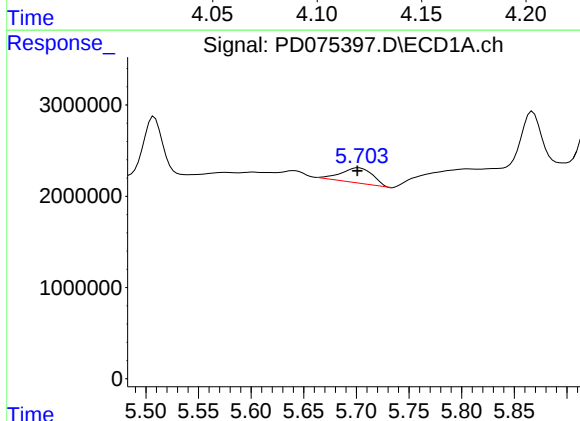
R.T.: 4.767 min
Delta R.T.: -0.015 min
Response: 3350860
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



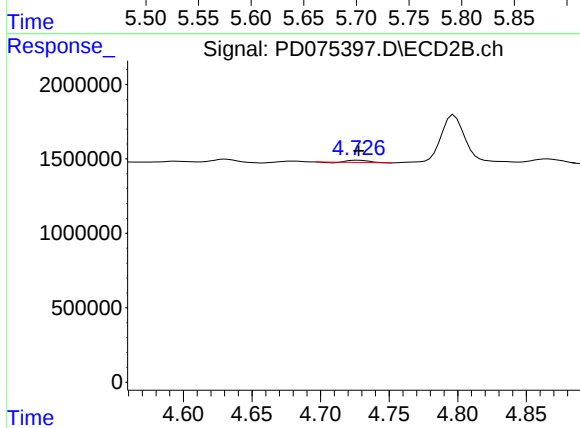
#7 delta-BHC

R.T.: 4.122 min
Delta R.T.: -0.008 min
Response: 605385
Conc: 0.38 ng/ml



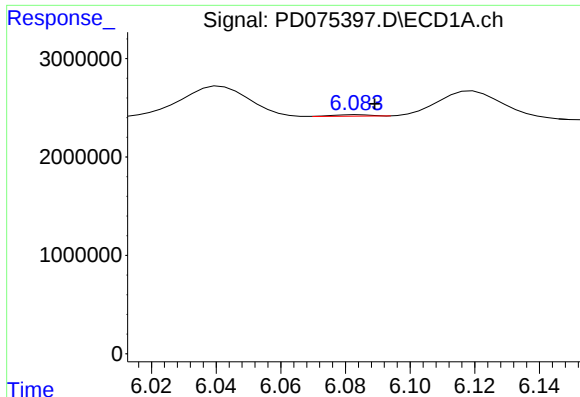
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 3474866
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

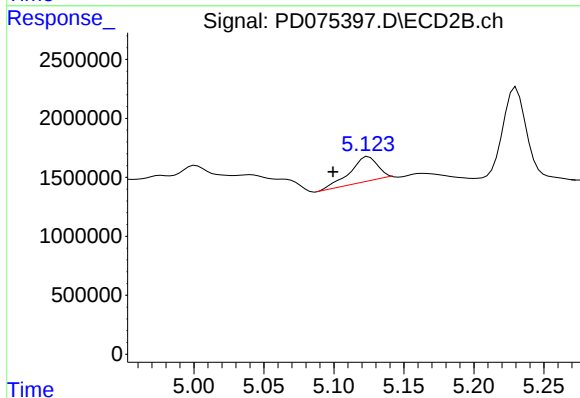
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 147427
Conc: 0.11 ng/ml



#9 Endosulfan I

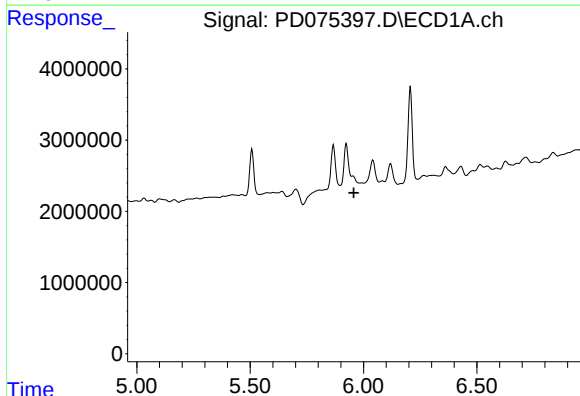
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 111800
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



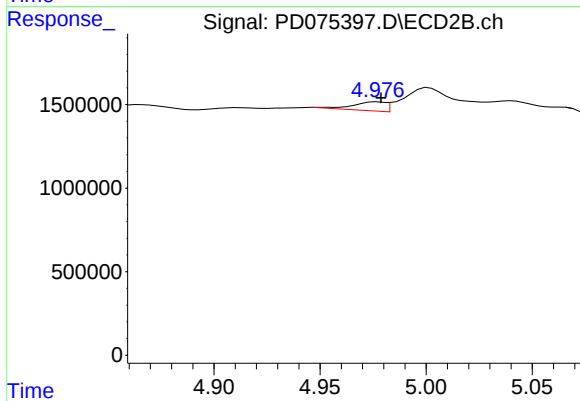
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.025 min
Response: 2830173
Conc: 2.36 ng/ml



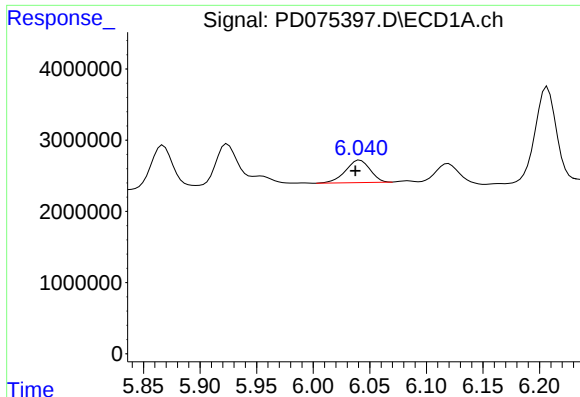
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: -2417104
Conc: N.D.



#10 trans-Chlordane

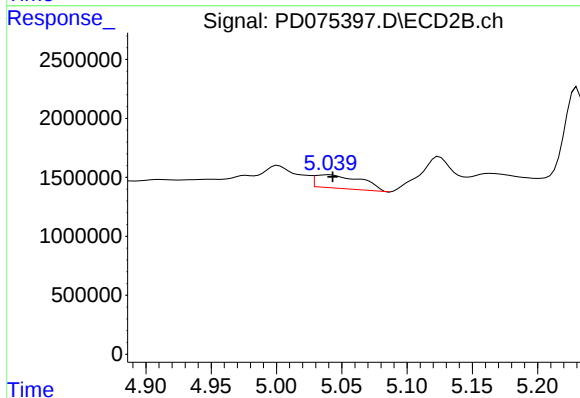
R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 574807
Conc: 0.42 ng/ml



#11 cis-Chlordane

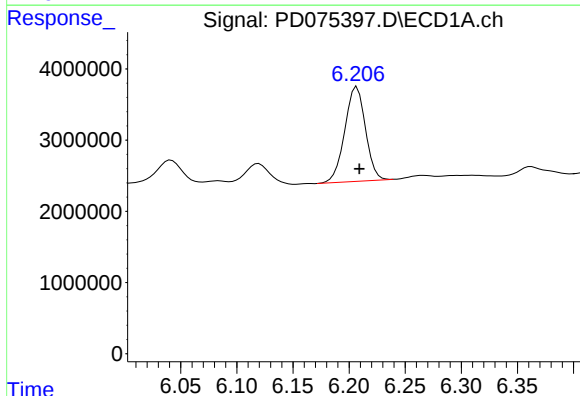
R.T.: 6.041 min
Delta R.T.: 0.004 min
Response: 4737052
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



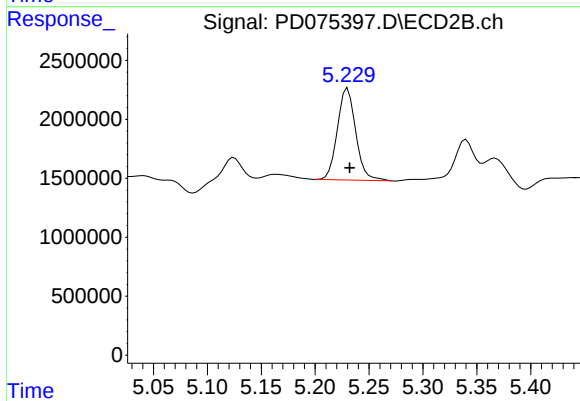
#11 cis-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 2799998
Conc: 2.01 ng/ml



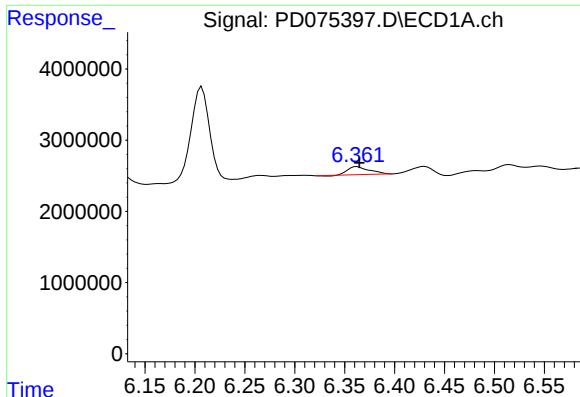
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 17045968
Conc: 5.22 ng/ml



#12 4,4'-DDE

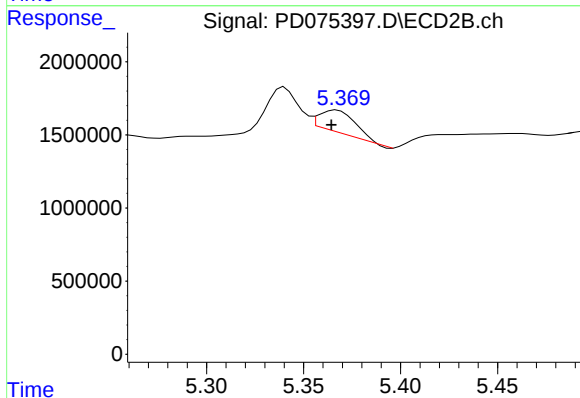
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 9212860
Conc: 7.17 ng/ml



#13 Dieldrin

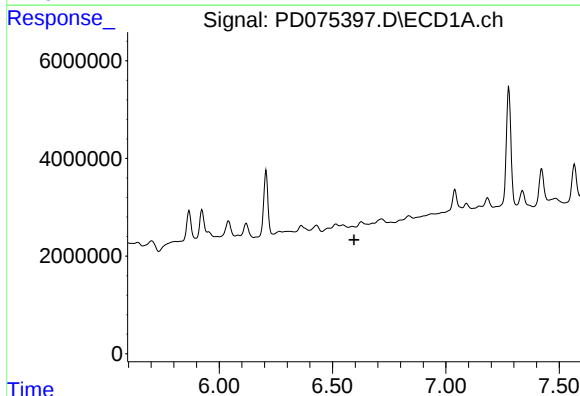
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 1674375
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



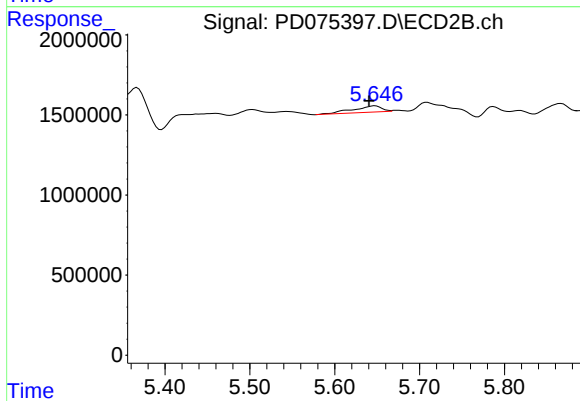
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.003 min
Response: 1938954
Conc: 1.42 ng/ml



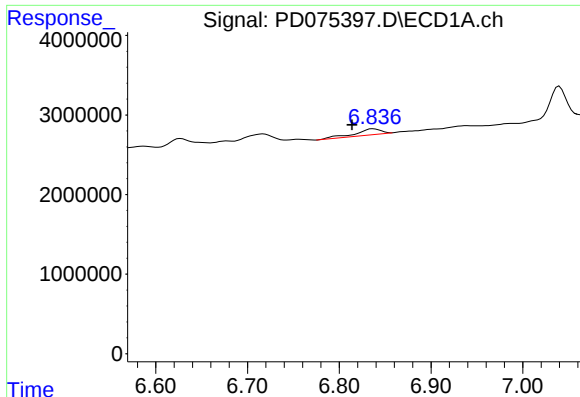
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: -213214
Conc: N.D.



#14 Endrin

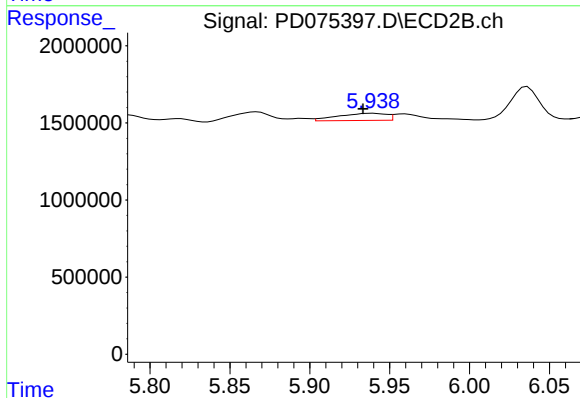
R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 915557
Conc: 0.75 ng/ml



#15 Endosulfan II

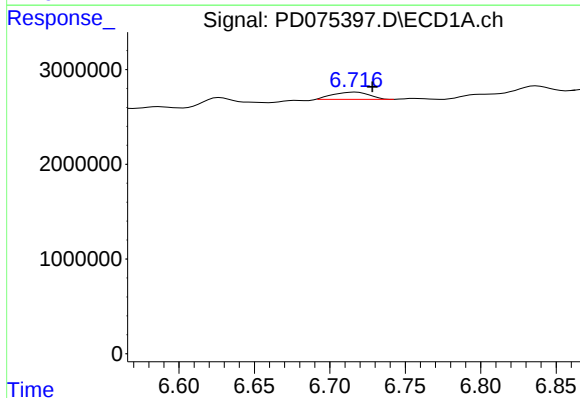
R.T.: 6.837 min
Delta R.T.: 0.023 min
Response: 1456147
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



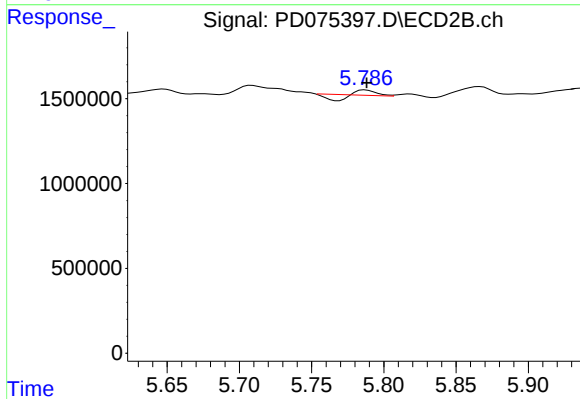
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 976079
Conc: 0.76 ng/ml



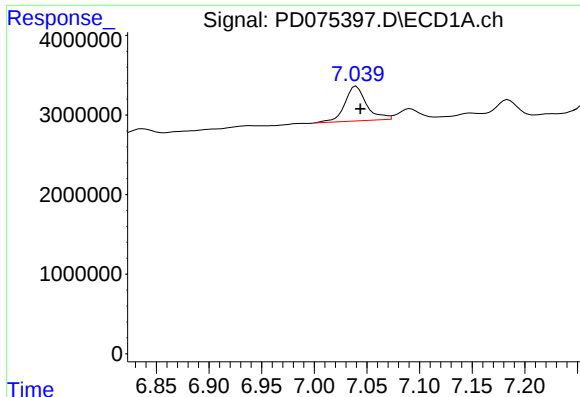
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 1265326
Conc: 0.52 ng/ml



#16 4,4'-DDD

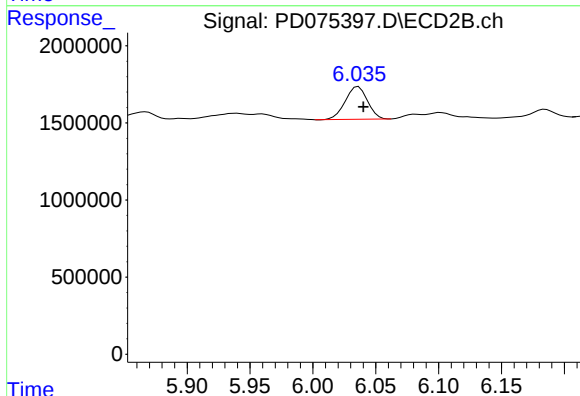
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 983
Conc: N.D.



#17 4,4'-DDT

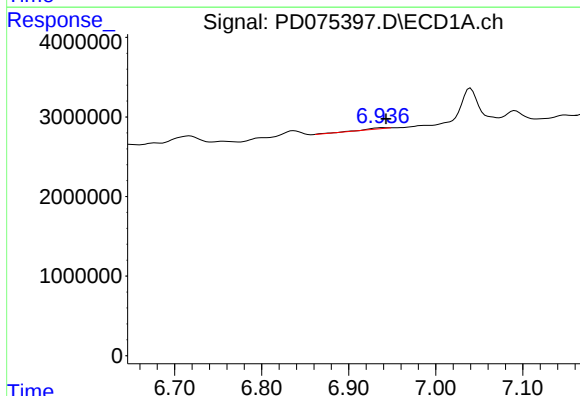
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 6310496
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



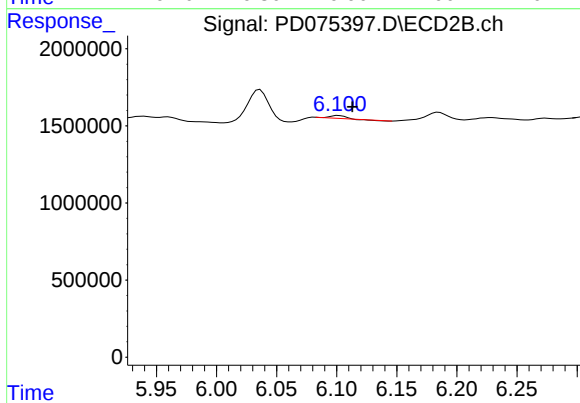
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 2601906
Conc: 2.58 ng/ml



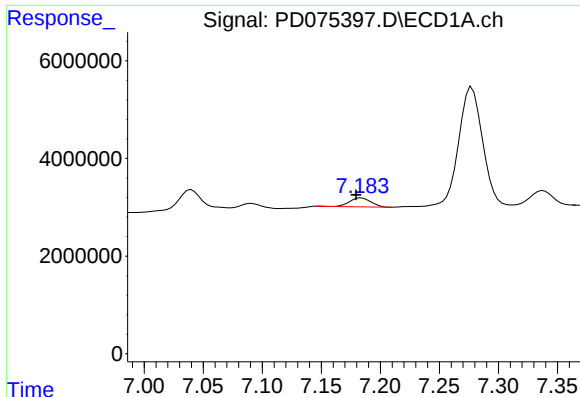
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 206167
Conc: N.D.



#18 Endrin aldehyde

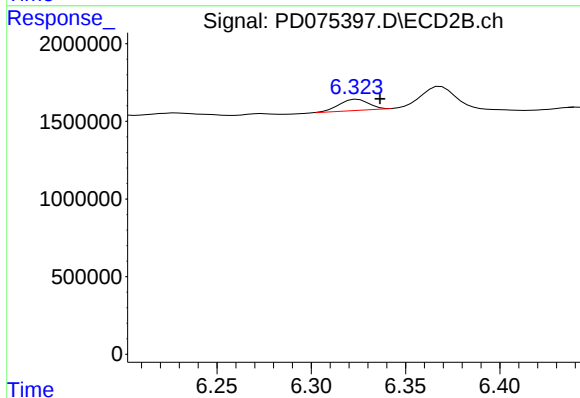
R.T.: 6.102 min
Delta R.T.: -0.011 min
Response: 144568
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

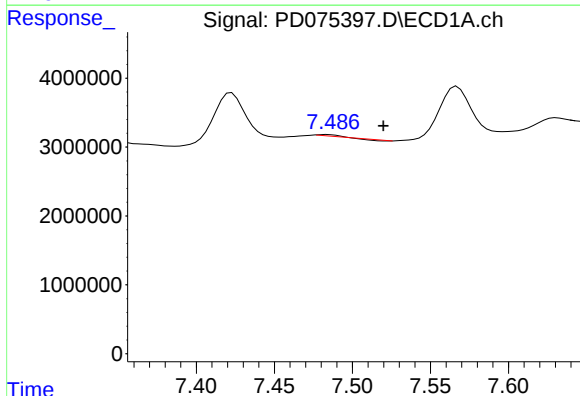
R.T.: 7.184 min
Delta R.T.: 0.005 min
Response: 2305847
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



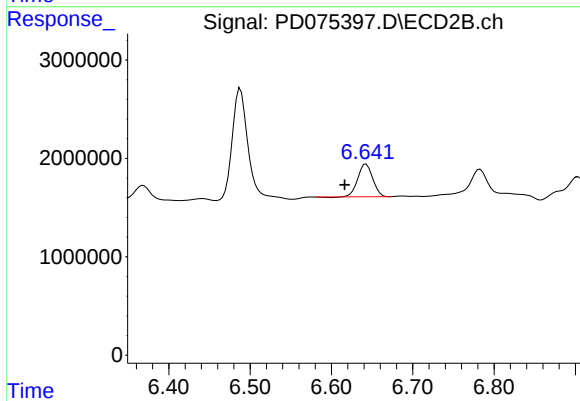
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.012 min
Response: 788171
Conc: 0.68 ng/ml



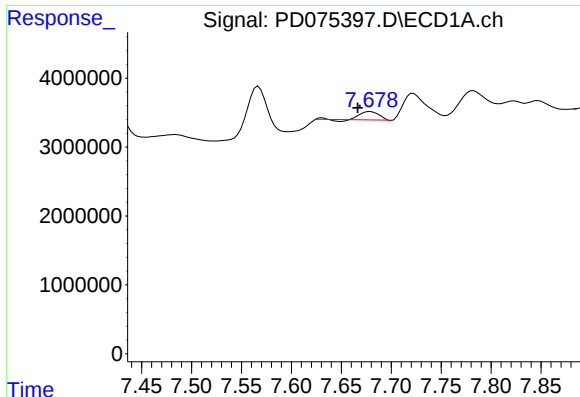
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.036 min
Response: 70730
Conc: N.D.



#20 Methoxychlor

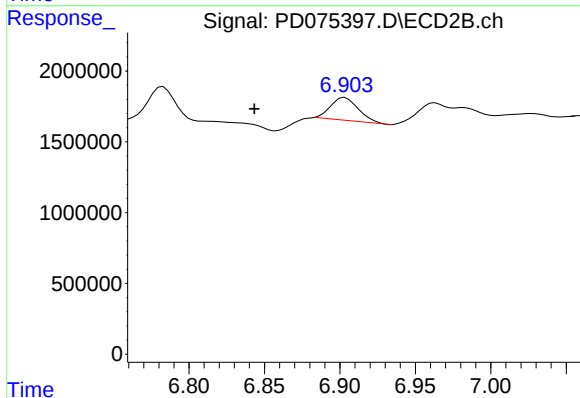
R.T.: 6.643 min
Delta R.T.: 0.026 min
Response: 4216225
Conc: 7.36 ng/ml



#21 Endrin ketone

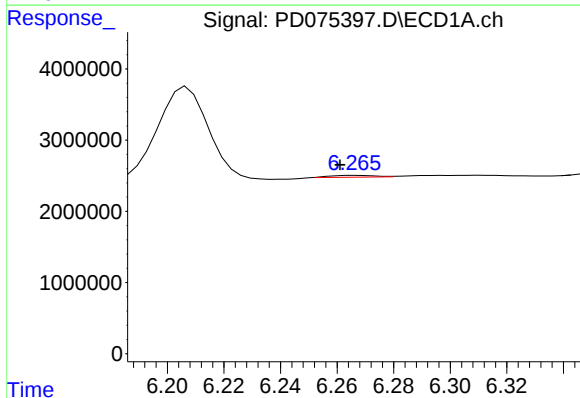
R.T.: 7.679 min
Delta R.T.: 0.013 min
Response: 1471290
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



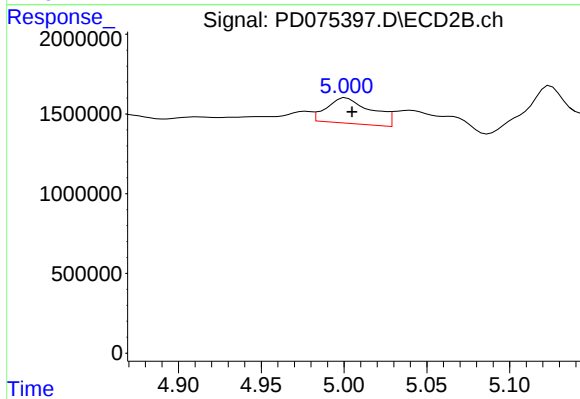
#21 Endrin ketone

R.T.: 6.903 min
Delta R.T.: 0.060 min
Response: 2050706
Conc: 1.56 ng/ml



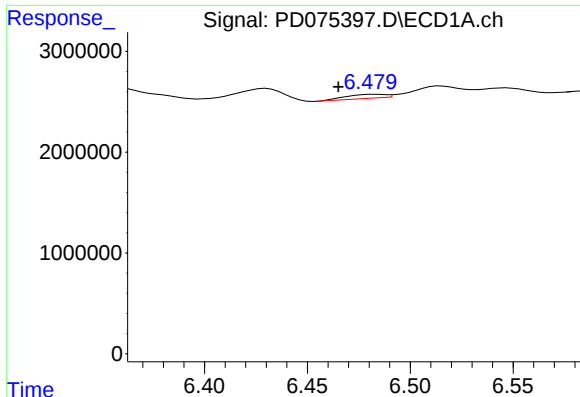
#22 Toxaphene-1

R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 280401
Conc: 12.19 ng/ml



#22 Toxaphene-1

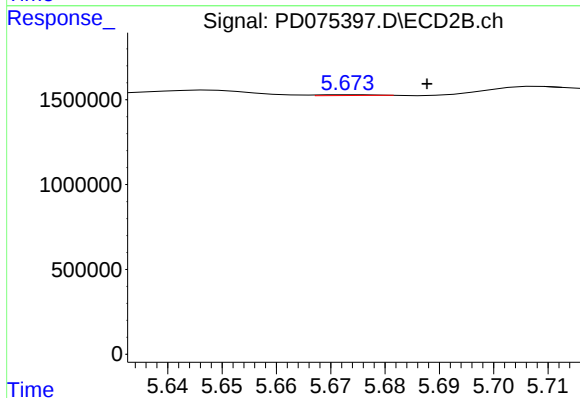
R.T.: 5.001 min
Delta R.T.: -0.004 min
Response: 3002457
Conc: 434.71 ng/ml



#23 Toxaphene-2

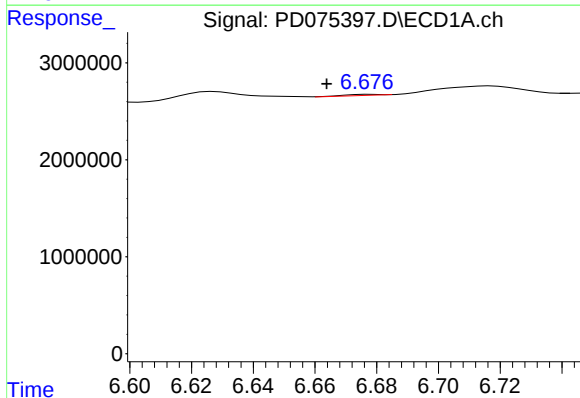
R.T.: 6.483 min
Delta R.T.: 0.018 min
Response: 517630
Conc: 17.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



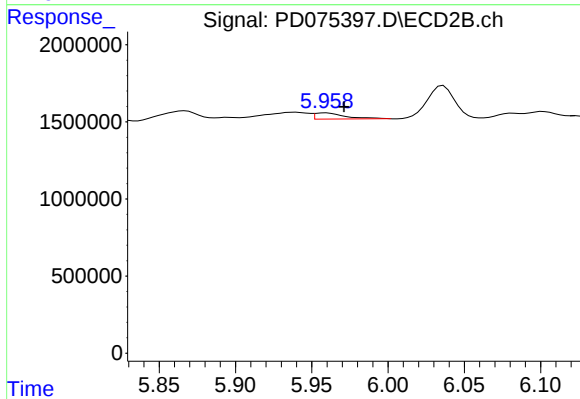
#23 Toxaphene-2

R.T.: 5.675 min
Delta R.T.: -0.013 min
Response: 50698
Conc: 6.35 ng/ml



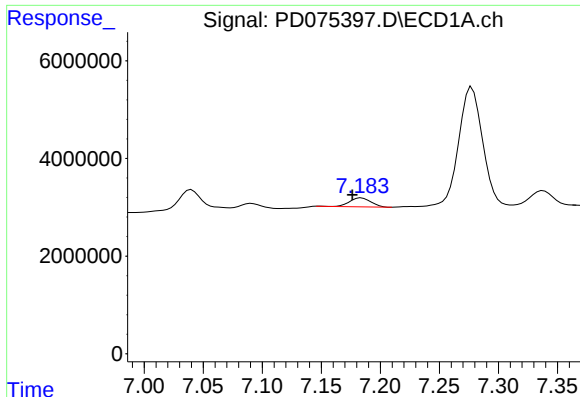
#24 Toxaphene-3

R.T.: 6.678 min
Delta R.T.: 0.014 min
Response: 78465
Conc: 3.72 ng/ml



#24 Toxaphene-3

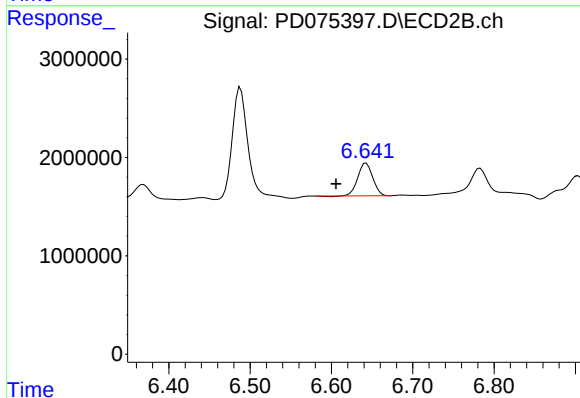
R.T.: 5.959 min
Delta R.T.: -0.012 min
Response: 566395
Conc: 64.65 ng/ml



#25 Toxaphene-4

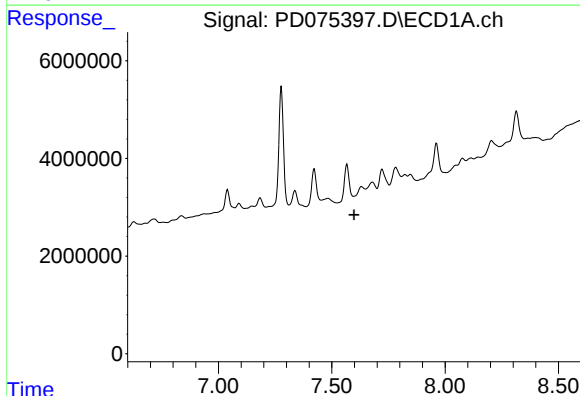
R.T.: 7.184 min
Delta R.T.: 0.008 min
Response: 2305847
Conc: 35.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



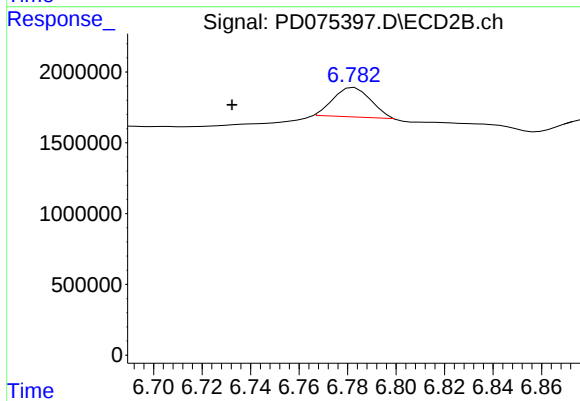
#25 Toxaphene-4

R.T.: 6.643 min
Delta R.T.: 0.037 min
Response: 4216225
Conc: 166.53 ng/ml



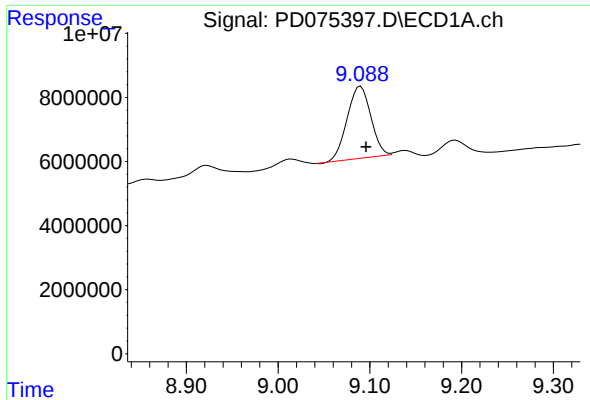
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.598 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

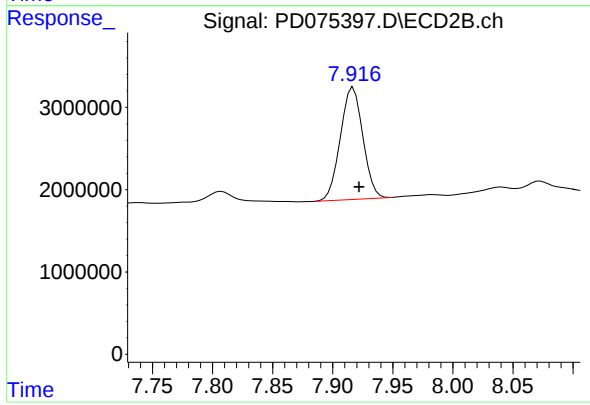
R.T.: 6.783 min
Delta R.T.: 0.051 min
Response: 2188262
Conc: 60.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 40143371
Conc: 16.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 17754334
Conc: 18.80 ng/ml