

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 11:52
 Operator : AR\AJ
 Sample : 02550-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:26:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 02 04:01:43 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

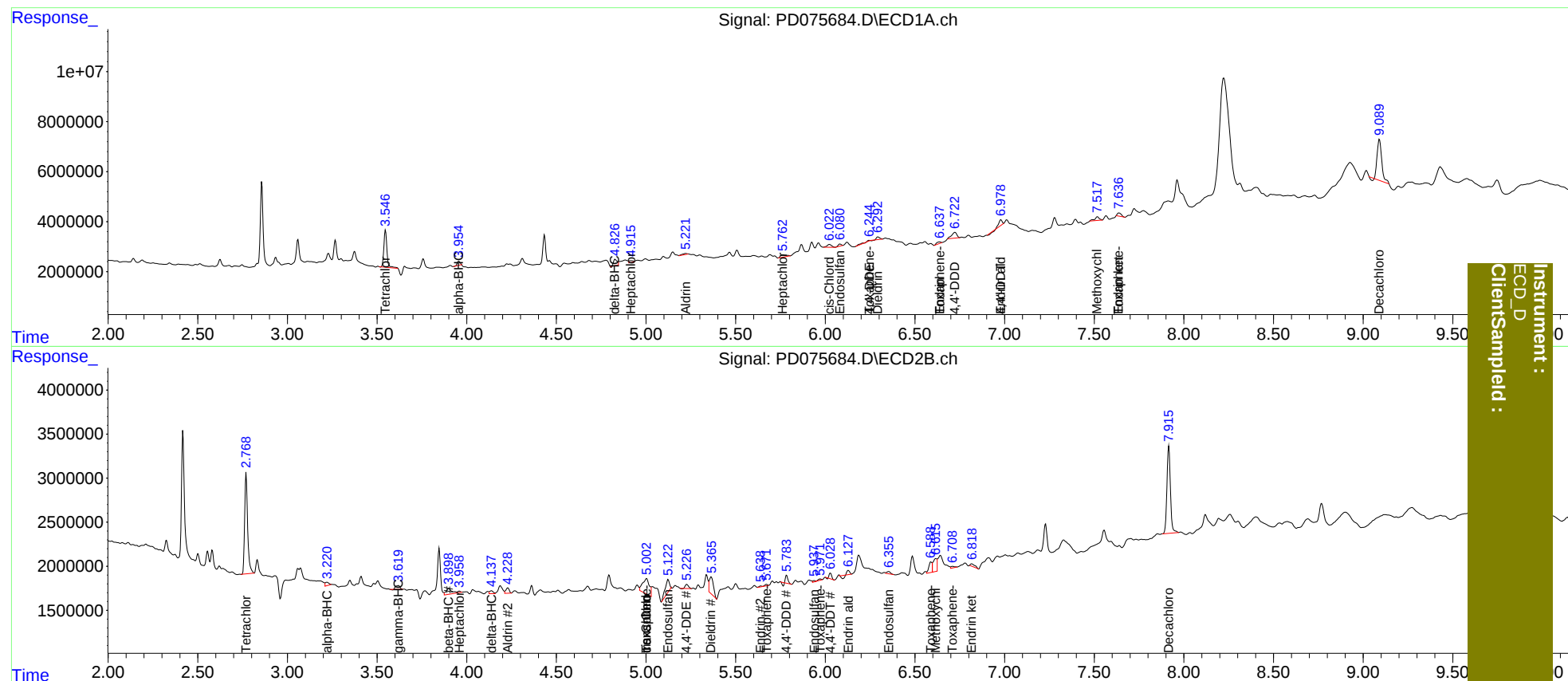
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	17802014	13229806	8.905	13.049 #
27)	SA Decachlor...	9.091	7.916	29017985	13361101	12.652	14.227
Target Compounds							
2)	A alpha-BHC	3.956f	3.222f	2080061	446824	0.624	0.299 #
3)	MA gamma-BHC...	0.000	3.620	0	708262	N.D.	0.510
4)	MA Heptachlor	4.918	3.959	1120754	186256	0.346	0.136 #
5)	MB Aldrin	5.222f	4.229	1046395	812069	0.323	0.575 #
6)	B beta-BHC	4.545	3.900	-865555	1469217	N.D.	2.139
7)	B delta-BHC	4.828f	4.138	3256689	462224	1.027	0.319 #
8)	B Heptachlo...	5.763f	4.723	2020550	130446	0.661	<MDL #
9)	A Endosulfan I	6.082	5.124	988578	2366602	0.373	2.049 #
10)	B trans-Chl...	5.962	5.004	-49955	4565261	N.D.	3.590
11)	B cis-Chlor...	6.024	5.004f	2014283	4565261	0.669	3.503 #
12)	B 4,4'-DDE	6.246f	5.228	1077797	546069	0.385	0.480
13)	MA Dieldrin	6.294f	5.364	1191073	3070908	0.400	2.356 #
14)	MA Endrin	6.638f	5.641	1095333	115846	0.436	0.101 #
15)	B Endosulfa...	0.000	5.938	0	143876	N.D.	0.128
16)	A 4,4'-DDD	6.724	5.784	4576811	679914	2.156	0.774 #
17)	MA 4,4'-DDT	6.980f	6.029	2043401	575586	0.996	0.707 #
18)	B Endrin al...	6.980f	6.128	2043401	124985	0.988	0.138 #
19)	B Endosulfa...	0.000	6.354	0	346481	N.D.	0.330
20)	A Methoxychlor	7.518	6.617	2587166	2130697	2.075	4.414 #
21)	B Endrin ke...	7.638	6.817f	2015057	536121	0.761	0.458 #
22)	Toxaphene-1	6.246	5.004	1077797	4565261	52.713	640.646 #
23)	Toxaphene-2	0.000	5.672	0	175973	N.D.	24.872
24)	Toxaphene-3	6.638	5.972	1095333	185167	57.332	21.924 #
25)	Toxaphene-4	0.000	6.589	0	1452750	N.D.	70.290
26)	Toxaphene-5	7.638f	6.711	2015057	251681	51.771	7.773 #

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

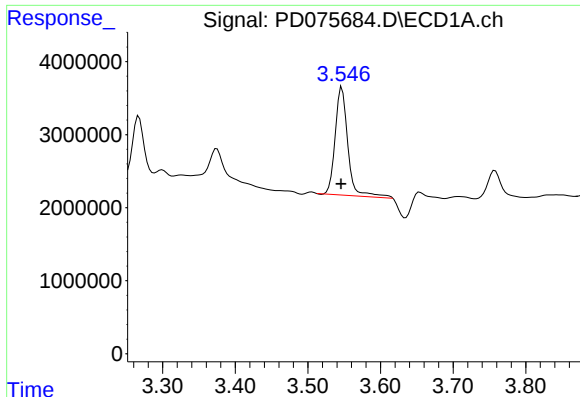
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 11:52
Operator : AR\AJ
Sample : 02550-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:26:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 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



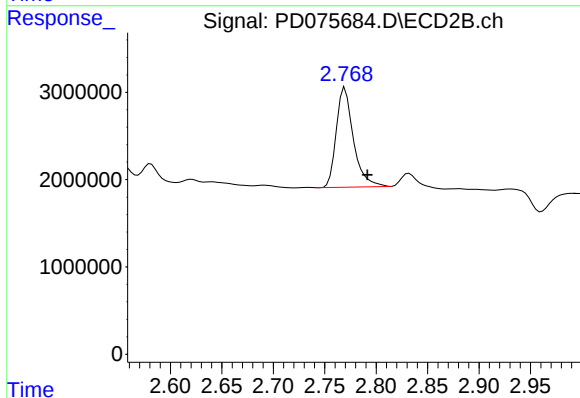
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

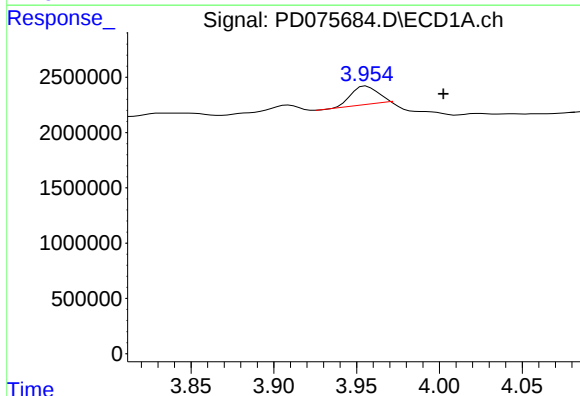
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 17802014
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



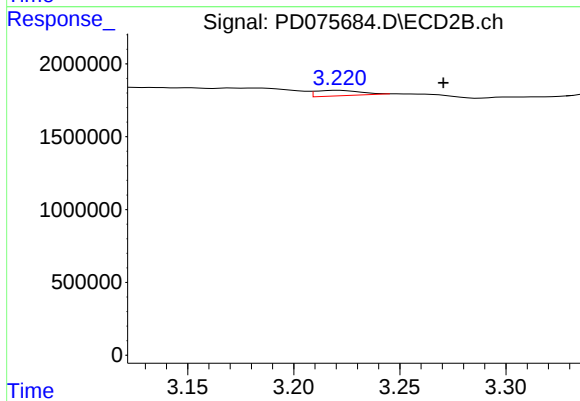
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.022 min
Response: 13229806
Conc: 13.05 ng/ml



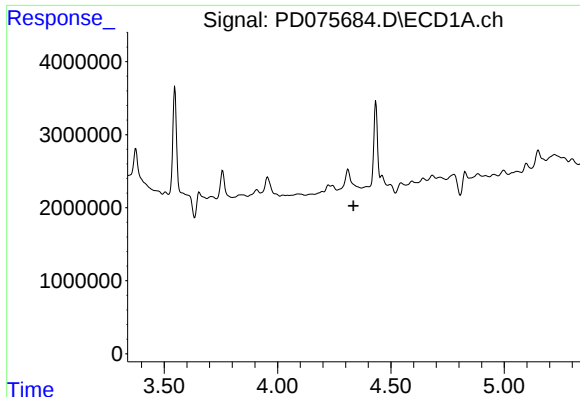
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: -0.047 min
Response: 2080061
Conc: 0.62 ng/ml



#2 alpha-BHC

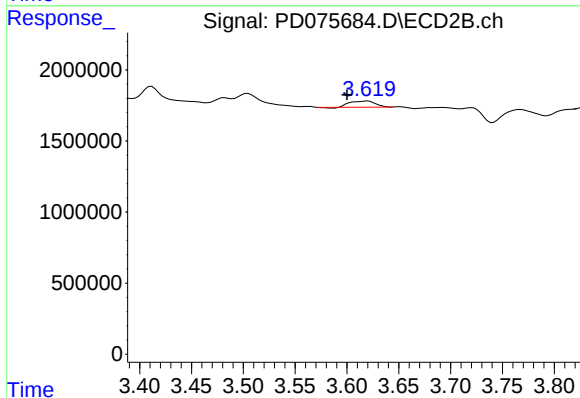
R.T.: 3.222 min
Delta R.T.: -0.049 min
Response: 446824
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

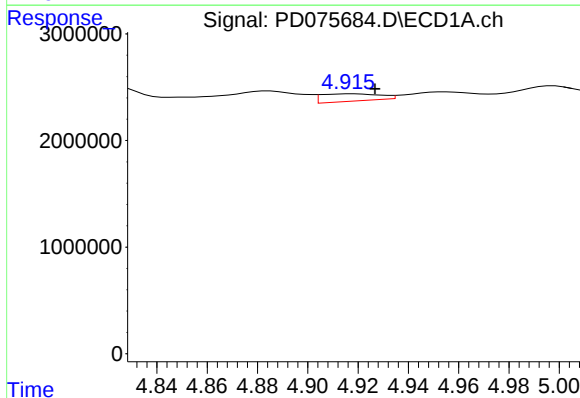
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



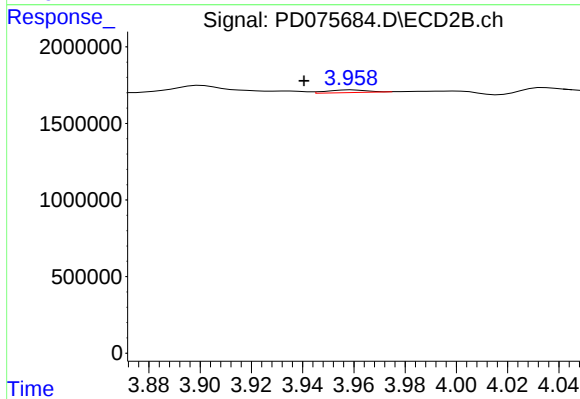
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: 0.020 min
Response: 708262
Conc: 0.51 ng/ml



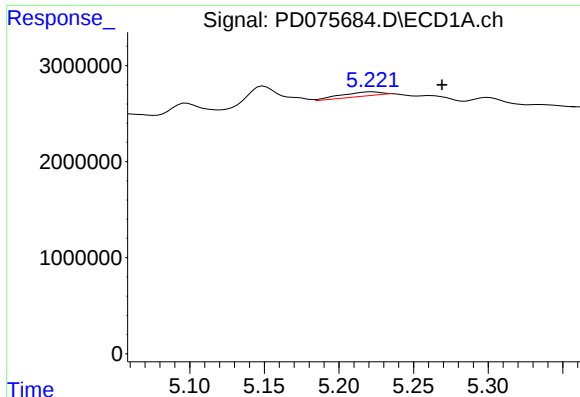
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 1120754
Conc: 0.35 ng/ml



#4 Heptachlor

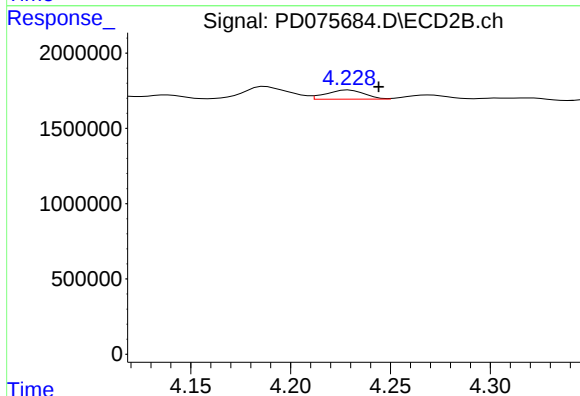
R.T.: 3.959 min
Delta R.T.: 0.019 min
Response: 186256
Conc: 0.14 ng/ml



#5 Aldrin

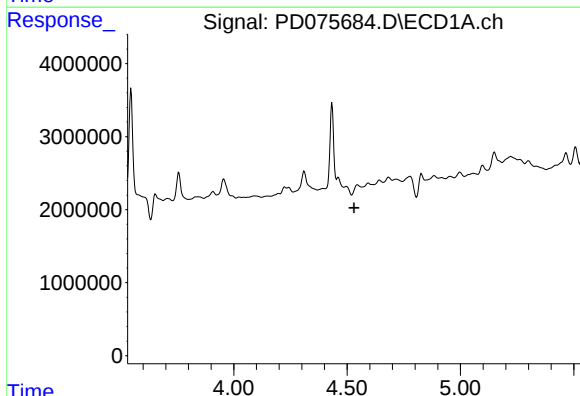
R.T.: 5.222 min
Delta R.T.: -0.047 min
Response: 1046395
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



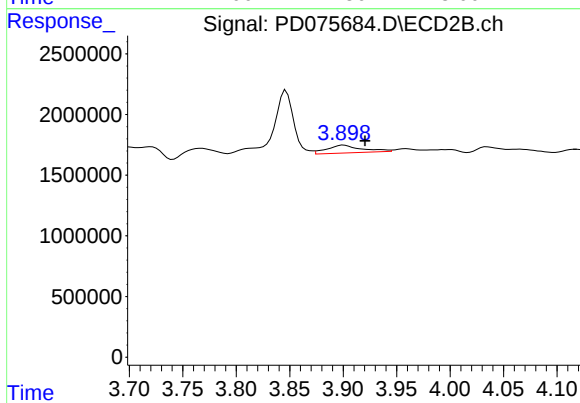
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.015 min
Response: 812069
Conc: 0.57 ng/ml



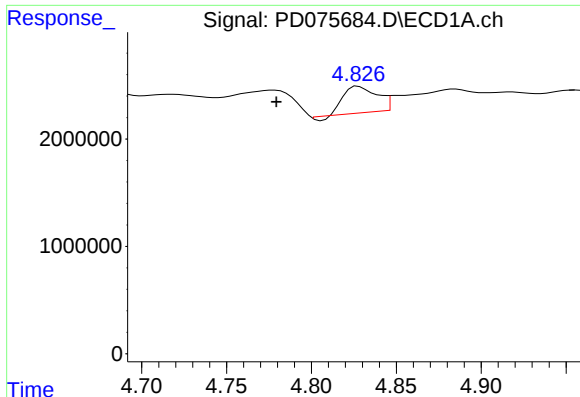
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.014 min
Response: -865555
Conc: N.D.



#6 beta-BHC

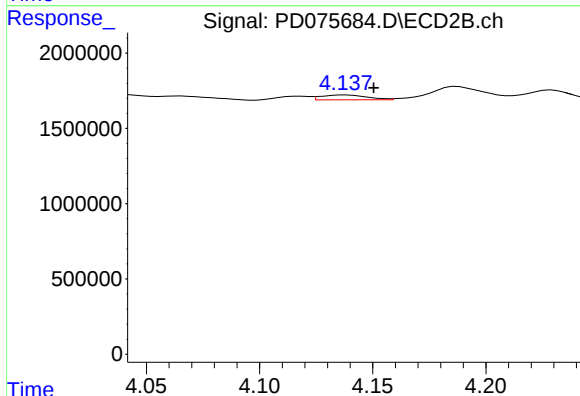
R.T.: 3.900 min
Delta R.T.: -0.020 min
Response: 1469217
Conc: 2.14 ng/ml



#7 delta-BHC

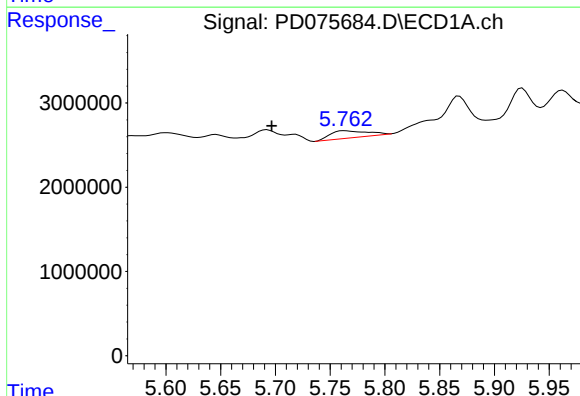
R.T.: 4.828 min
Delta R.T.: 0.048 min
Response: 3256689
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



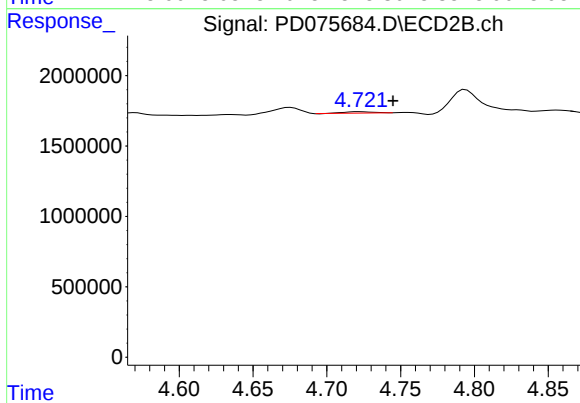
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.012 min
Response: 462224
Conc: 0.32 ng/ml



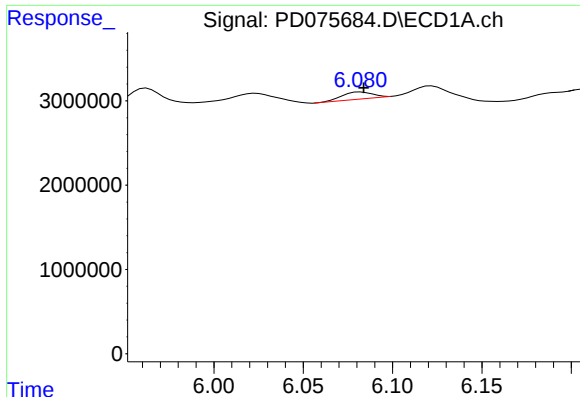
#8 Heptachlor epoxide

R.T.: 5.763 min
Delta R.T.: 0.067 min
Response: 2020550
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

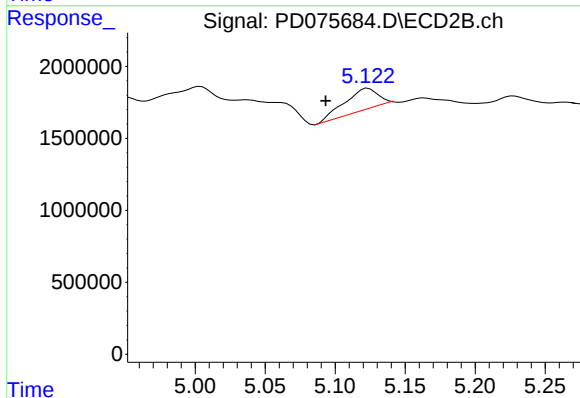
R.T.: 4.723 min
Delta R.T.: -0.022 min
Response: 130446
Conc: N.D.



#9 Endosulfan I

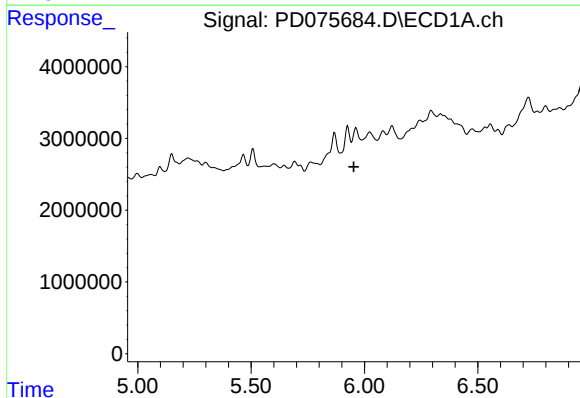
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 988578
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



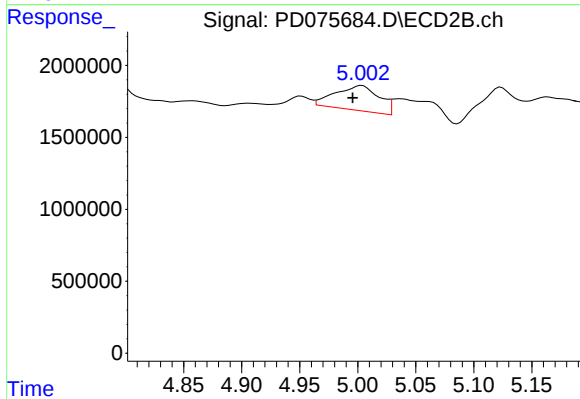
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: 0.030 min
Response: 2366602
Conc: 2.05 ng/ml



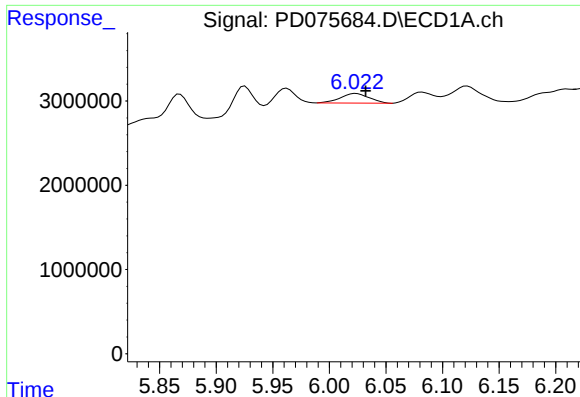
#10 trans-Chlordane

R.T.: 5.962 min
Delta R.T.: 0.009 min
Response: -49955
Conc: N.D.



#10 trans-Chlordane

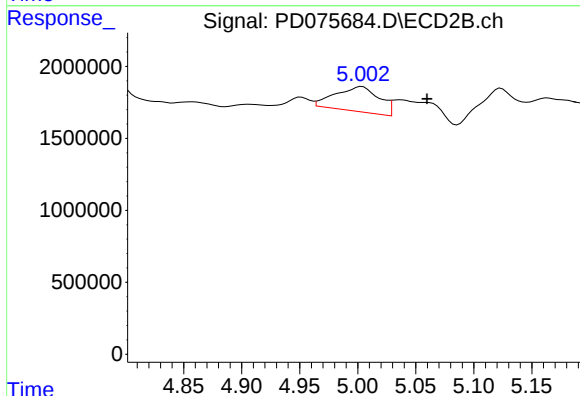
R.T.: 5.004 min
Delta R.T.: 0.008 min
Response: 4565261
Conc: 3.59 ng/ml



#11 cis-Chlordane

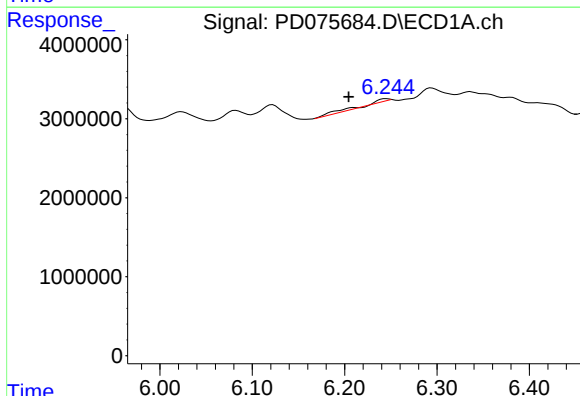
R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 2014283
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



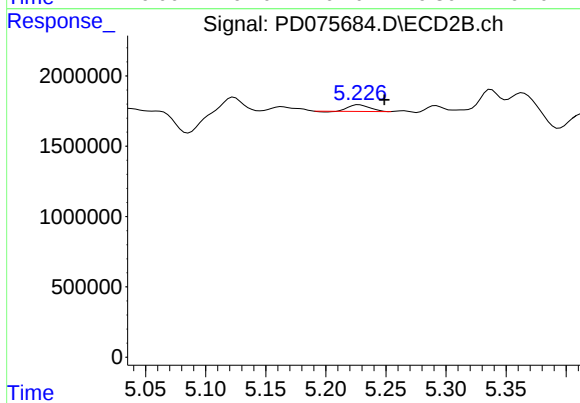
#11 cis-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.056 min
Response: 4565261
Conc: 3.50 ng/ml



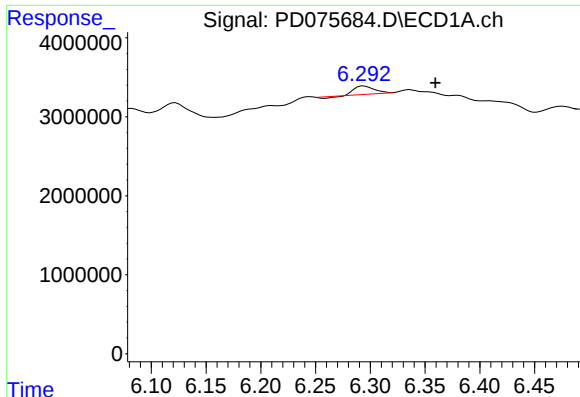
#12 4,4'-DDE

R.T.: 6.246 min
Delta R.T.: 0.041 min
Response: 1077797
Conc: 0.38 ng/ml



#12 4,4'-DDE

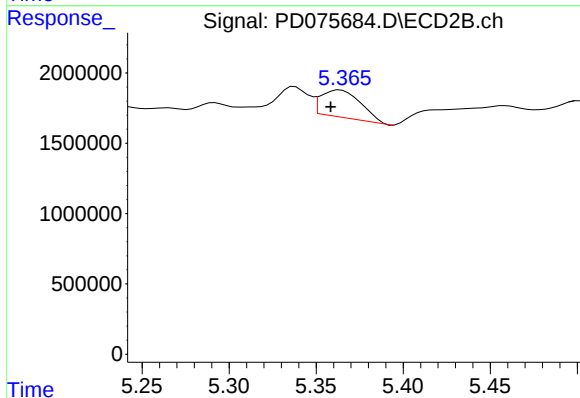
R.T.: 5.228 min
Delta R.T.: -0.021 min
Response: 546069
Conc: 0.48 ng/ml



#13 Dieldrin

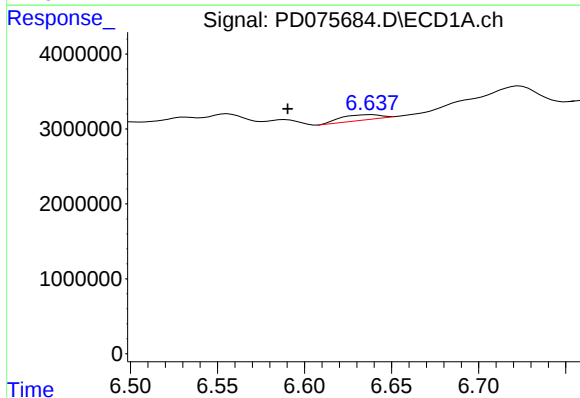
R.T.: 6.294 min
Delta R.T.: -0.065 min
Response: 1191073
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



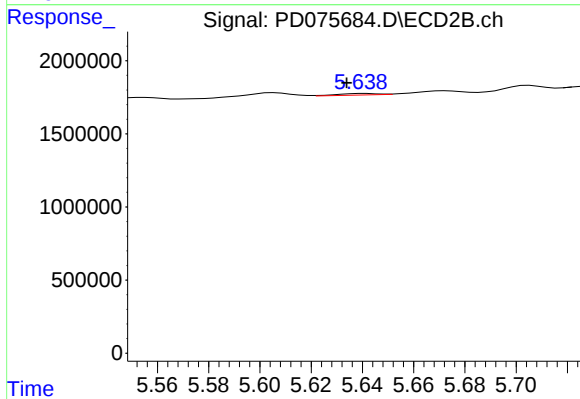
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.006 min
Response: 3070908
Conc: 2.36 ng/ml



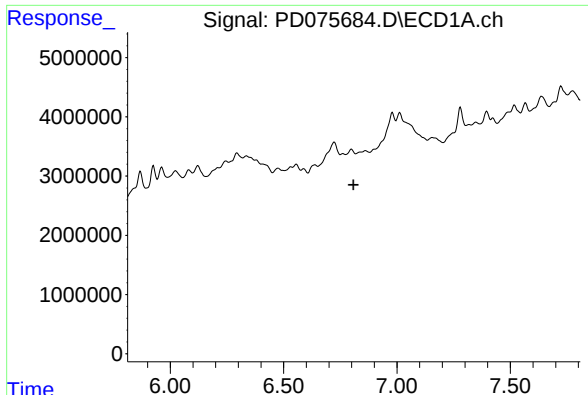
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.048 min
Response: 1095333
Conc: 0.44 ng/ml



#14 Endrin

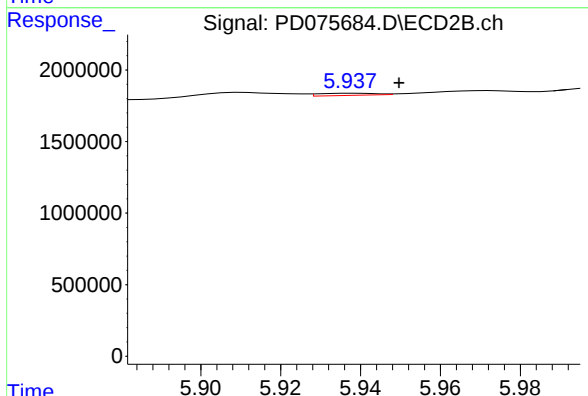
R.T.: 5.641 min
Delta R.T.: 0.007 min
Response: 115846
Conc: 0.10 ng/ml



#15 Endosulfan II

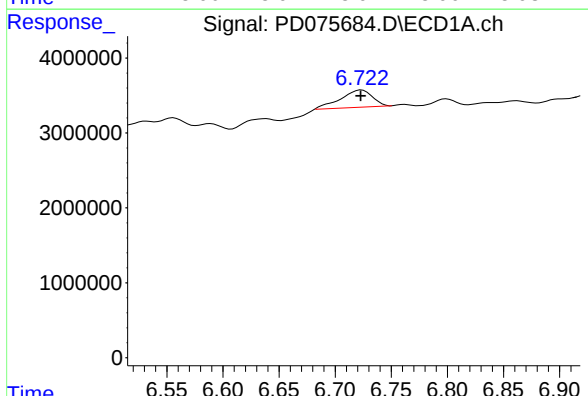
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



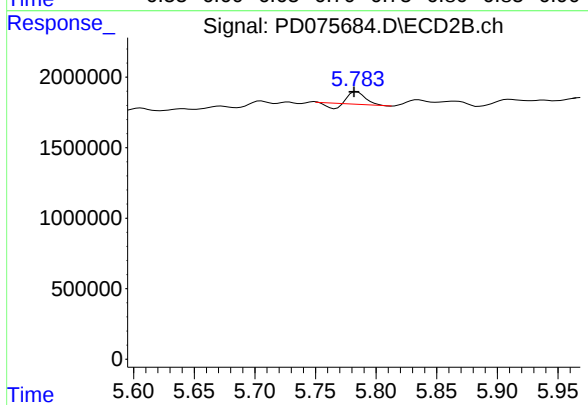
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.011 min
Response: 143876
Conc: 0.13 ng/ml



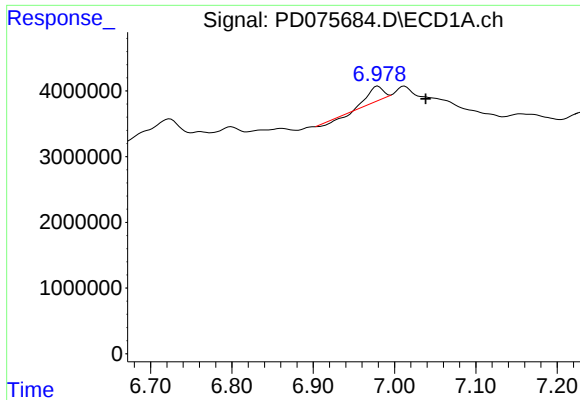
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 4576811
Conc: 2.16 ng/ml



#16 4,4'-DDD

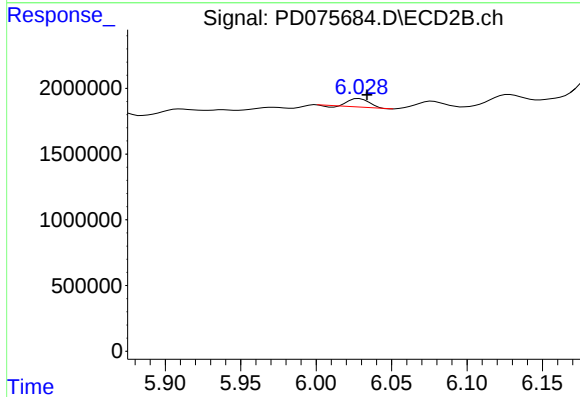
R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 679914
Conc: 0.77 ng/ml



#17 4,4'-DDT

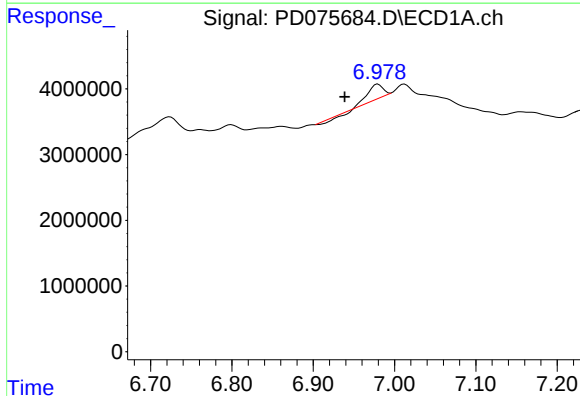
R.T.: 6.980 min
Delta R.T.: -0.059 min
Response: 2043401
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



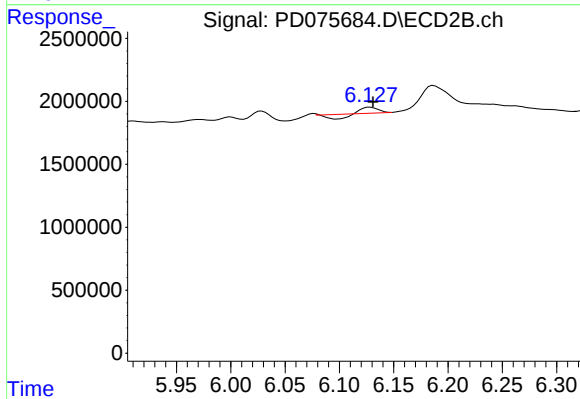
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 575586
Conc: 0.71 ng/ml



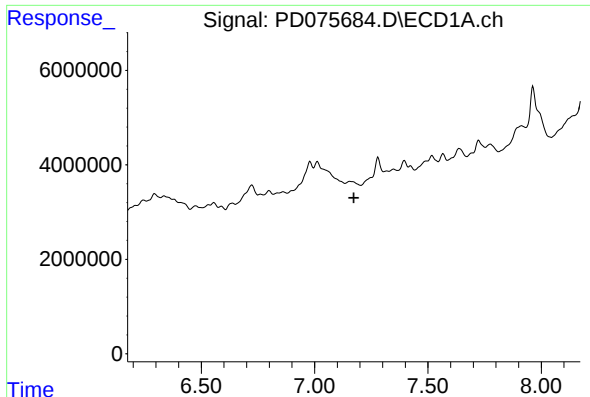
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.041 min
Response: 2043401
Conc: 0.99 ng/ml



#18 Endrin aldehyde

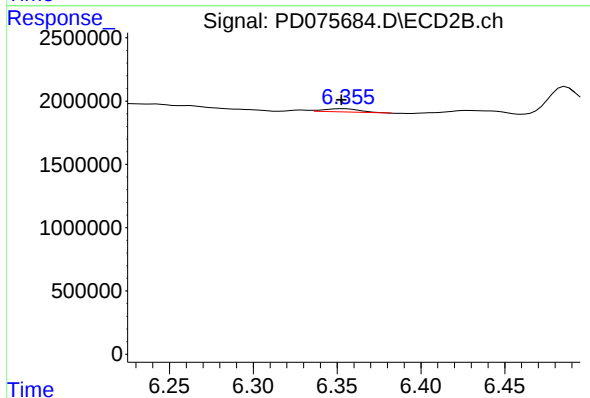
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 124985
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

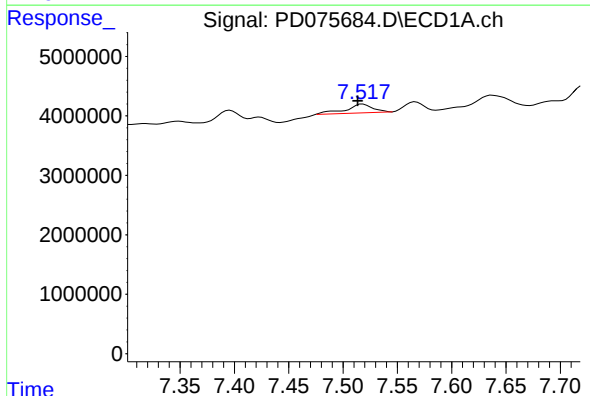
R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



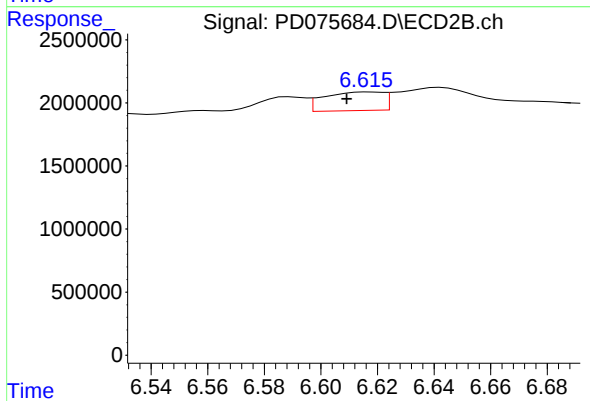
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 346481
Conc: 0.33 ng/ml



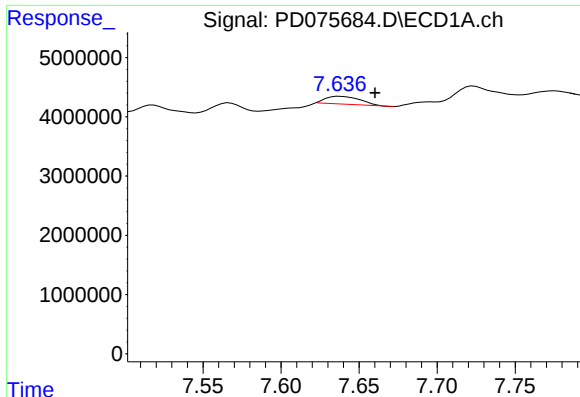
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.004 min
Response: 2587166
Conc: 2.07 ng/ml



#20 Methoxychlor

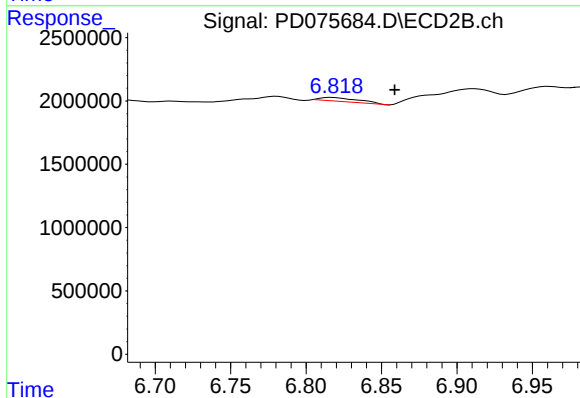
R.T.: 6.617 min
Delta R.T.: 0.008 min
Response: 2130697
Conc: 4.41 ng/ml



#21 Endrin ketone

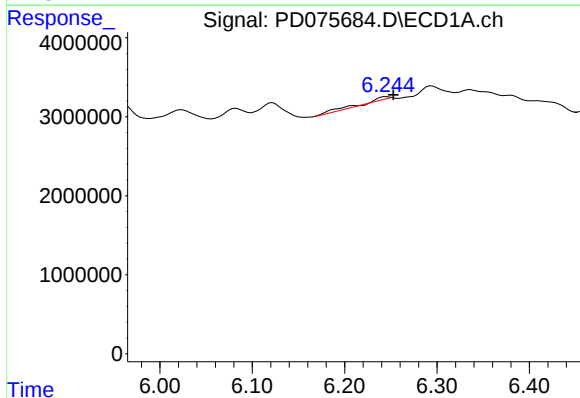
R.T.: 7.638 min
Delta R.T.: -0.023 min
Response: 2015057
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



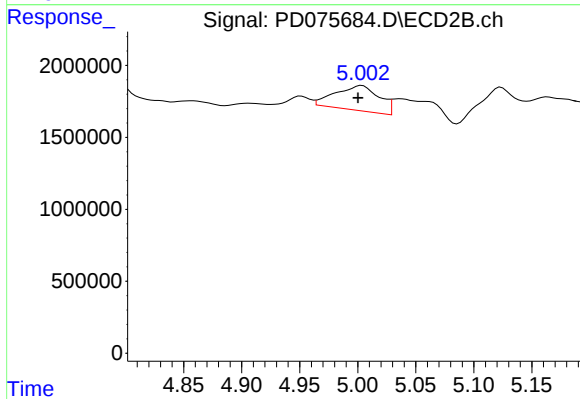
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: -0.042 min
Response: 536121
Conc: 0.46 ng/ml



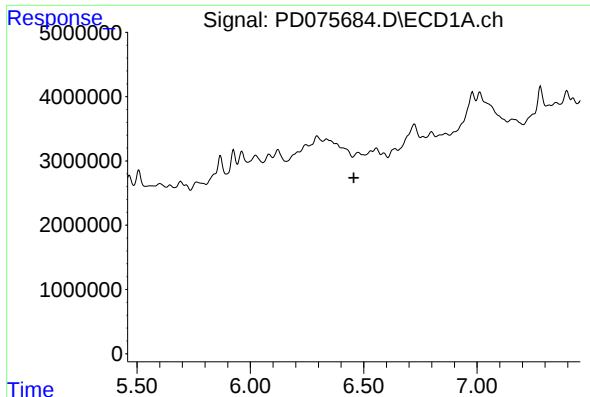
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 1077797
Conc: 52.71 ng/ml



#22 Toxaphene-1

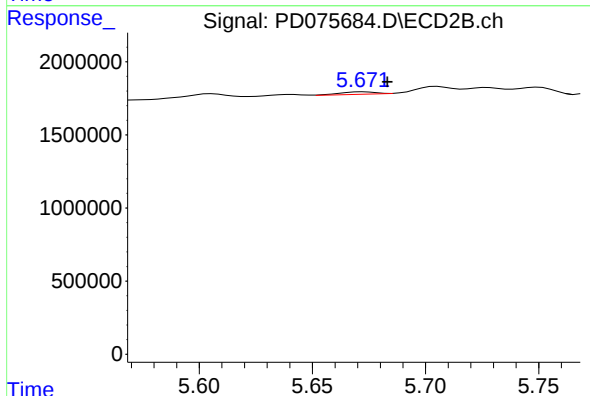
R.T.: 5.004 min
Delta R.T.: 0.003 min
Response: 4565261
Conc: 640.65 ng/ml



#23 Toxaphene-2

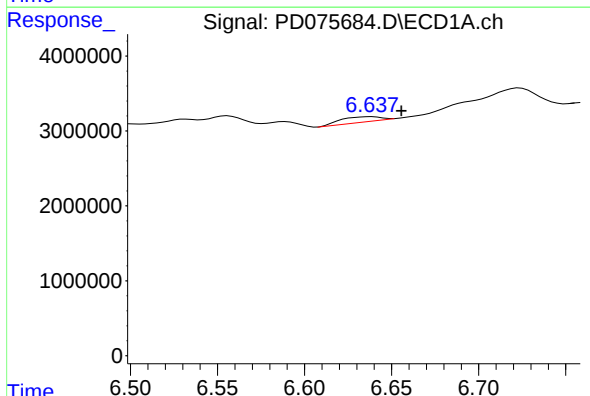
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



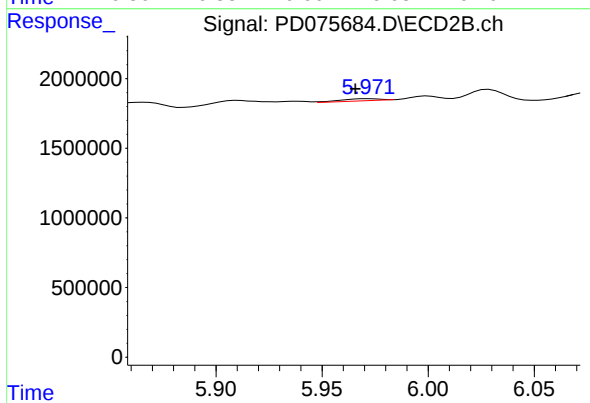
#23 Toxaphene-2

R.T.: 5.672 min
Delta R.T.: -0.011 min
Response: 175973
Conc: 24.87 ng/ml



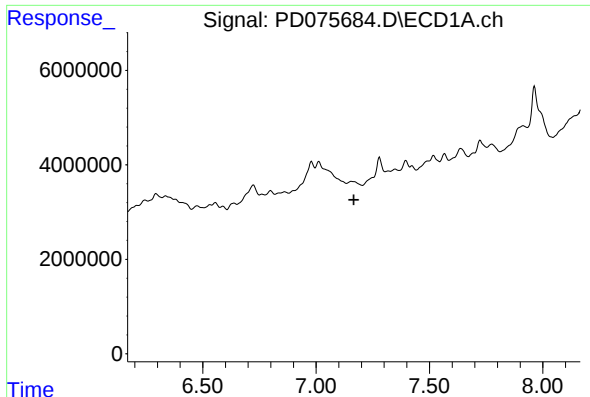
#24 Toxaphene-3

R.T.: 6.638 min
Delta R.T.: -0.017 min
Response: 1095333
Conc: 57.33 ng/ml



#24 Toxaphene-3

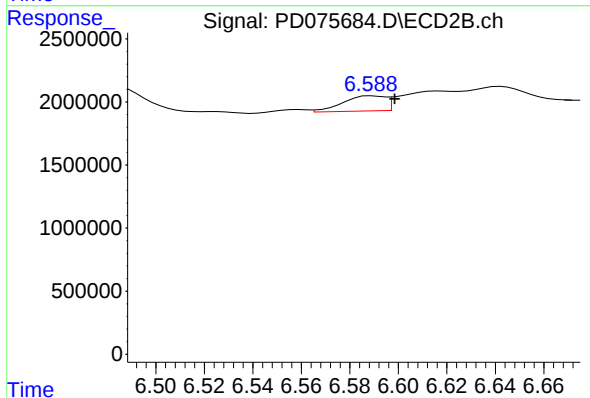
R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 185167
Conc: 21.92 ng/ml



#25 Toxaphene-4

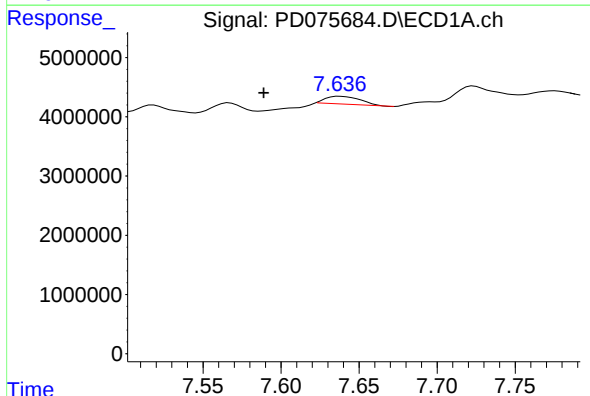
R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



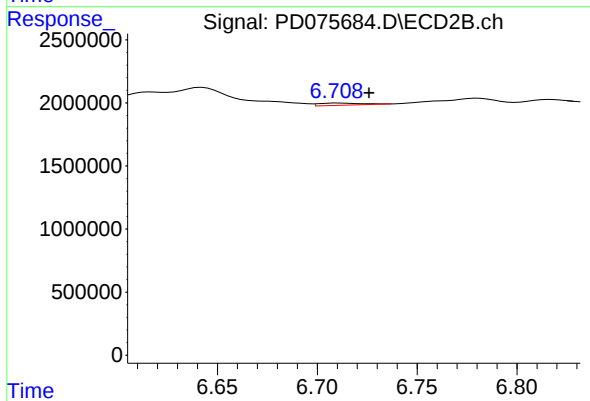
#25 Toxaphene-4

R.T.: 6.589 min
Delta R.T.: -0.009 min
Response: 1452750
Conc: 70.29 ng/ml



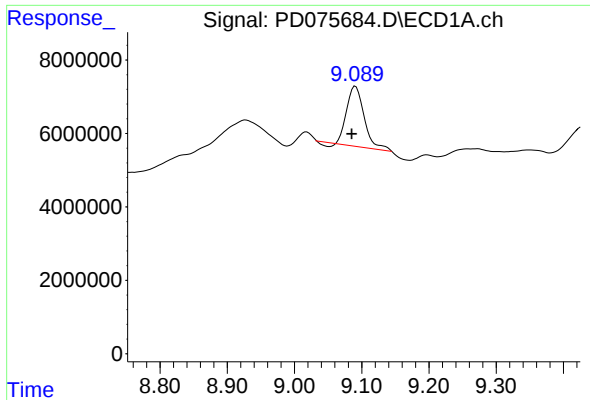
#26 Toxaphene-5

R.T.: 7.638 min
Delta R.T.: 0.049 min
Response: 2015057
Conc: 51.77 ng/ml



#26 Toxaphene-5

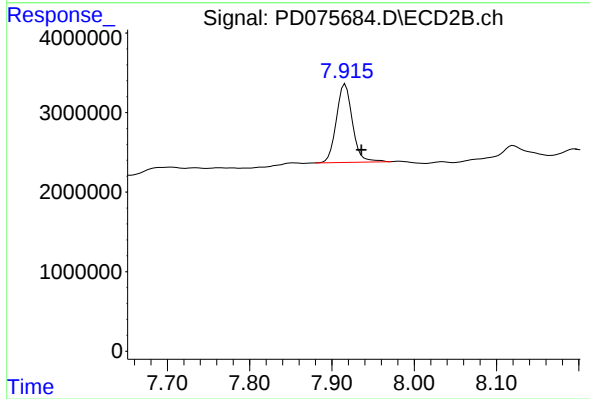
R.T.: 6.711 min
Delta R.T.: -0.015 min
Response: 251681
Conc: 7.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 29017985
Conc: 12.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.019 min
Response: 13361101
Conc: 14.23 ng/ml