

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
 Data File : PD075682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 11:25
 Operator : AR\AJ
 Sample : 02550-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:18:33 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

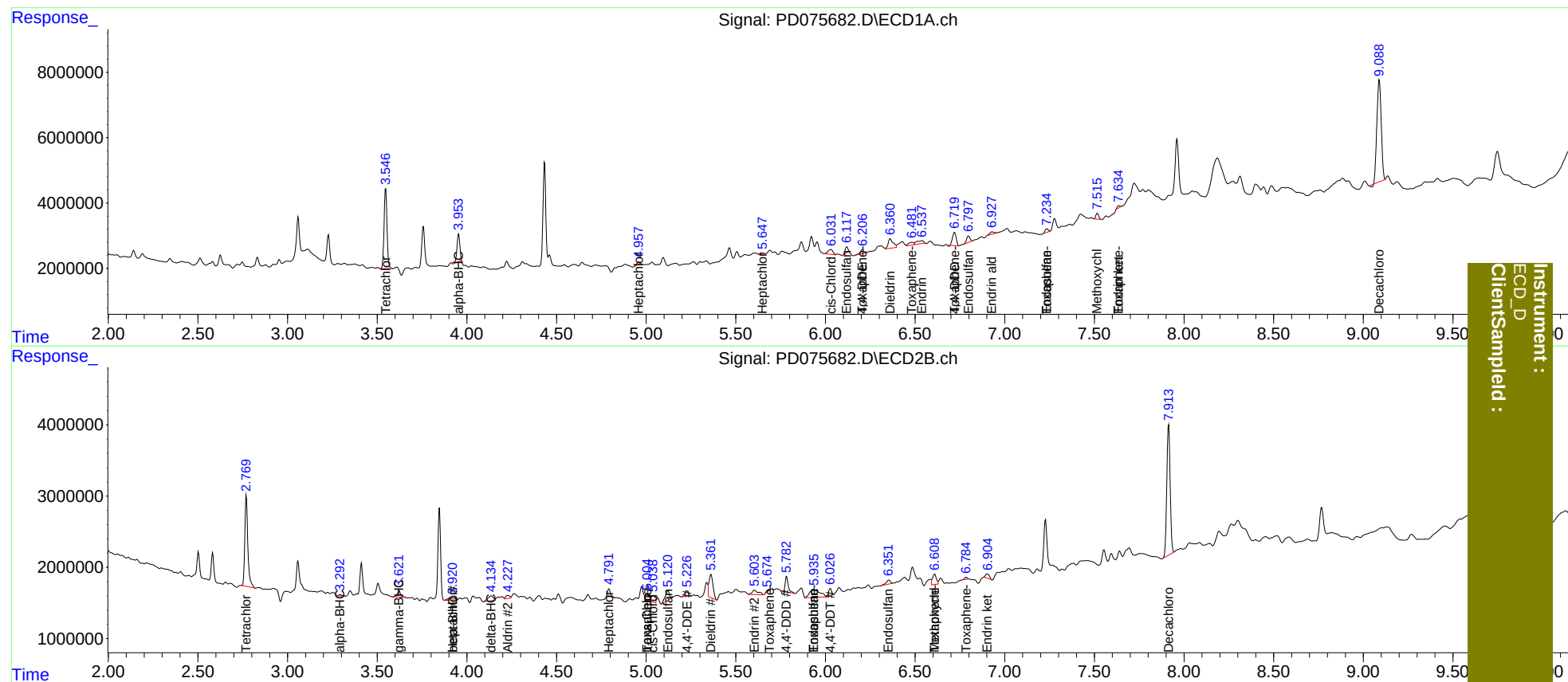
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.770	27922503	14941968	13.968	14.738
27)	SA Decachlor...	9.089	7.914	52498794	23815073	22.890	25.359
Target Compounds							
2)	A alpha-BHC	3.954f	3.294	9592053	289556	2.879	0.194 #
3)	MA gamma-BHC...	0.000	3.622	0	1137419	N.D.	0.819
4)	MA Heptachlor	4.959f	3.921	1026030	759288	0.316	0.555 #
5)	MB Aldrin	0.000	4.230	0	692721	N.D.	0.490
6)	B beta-BHC	0.000	3.921	0	759288	N.D.	1.106
7)	B delta-BHC	0.000	4.136	0	1466999	N.D.	1.012
8)	B Heptachlo...	5.649f	4.793f	694932	1098833	0.227	0.835 #
9)	A Endosulfan I	6.120f	5.122	1337938	2122179	0.505	1.838 #
10)	B trans-Chl...	5.954	5.004	-791778	1336605	N.D.	1.051
11)	B cis-Chlor...	6.031	5.039	2855317	1463981	0.948	1.123
12)	B 4,4'-DDE	6.207	5.228	1614459	1023238	0.577	0.900 #
13)	MA Dieldrin	6.361	5.362	5590122	5056220	1.878	3.879 #
14)	MA Endrin	6.540f	5.605	2758943	1528092	1.098	1.331
15)	B Endosulfa...	6.798	5.937	2656291	4218944	1.038	3.755 #
16)	A 4,4'-DDD	6.720	5.783	5727718	2355683	2.699	2.681
17)	MA 4,4'-DDT	0.000	6.028	0	1035273	N.D.	1.272
18)	B Endrin al...	6.930	6.128	1204057	-396041	0.582	N.D. #
19)	B Endosulfa...	7.236f	6.354	1278709	856745	0.535	0.817 #
20)	A Methoxychlor	7.517	6.610	2067867	2191148	1.658	4.539 #
21)	B Endrin ke...	7.636	6.902f	671063	928284	0.254	0.794 #
22)	Toxaphene-1	6.207f	5.004	1614459	1336605	78.961	187.567 #
23)	Toxaphene-2	6.483	5.678	1865778	103162	71.676	14.581 #
24)	Toxaphene-3	6.720f	5.937	5727718	4218944	299.801	499.525 #
25)	Toxaphene-4	7.236f	6.610	1278709	2191148	23.304	106.017 #
26)	Toxaphene-5	7.636f	6.785f	671063	307256	17.241	9.490 #

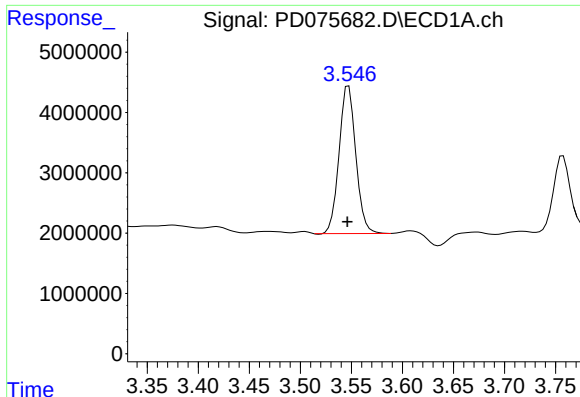
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060323\
Data File : PD075682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2023 11:25
Operator : AR\AJ
Sample : 02550-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 05:18:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060223CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 02 04:01:43 2023
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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

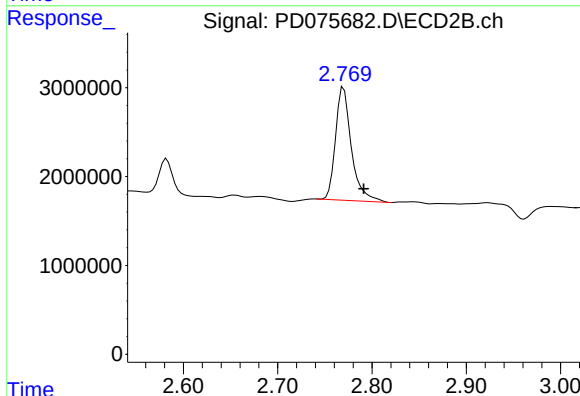




#1 Tetrachloro-m-xylene

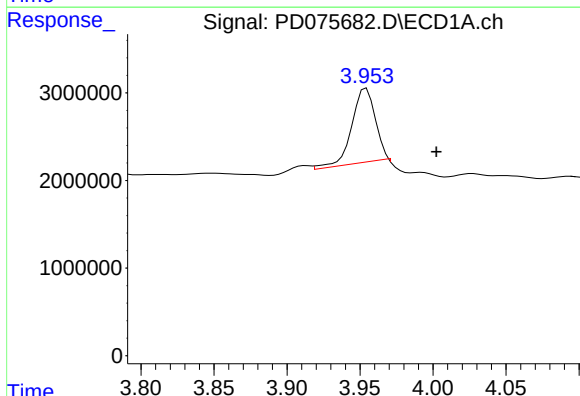
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 27922503
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



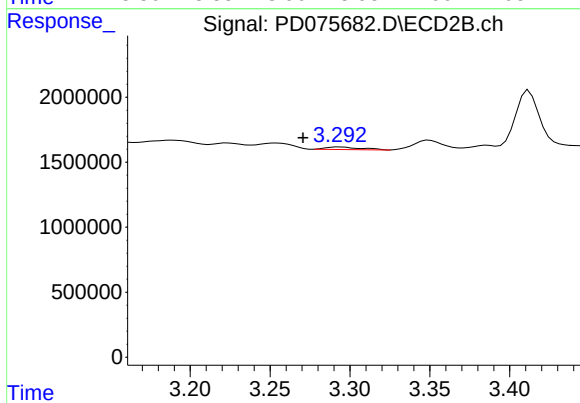
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.021 min
Response: 14941968
Conc: 14.74 ng/ml



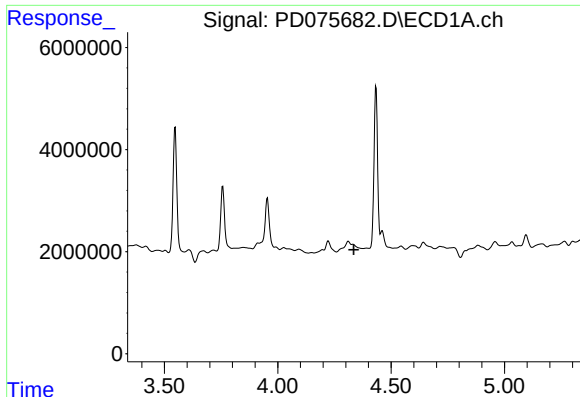
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.048 min
Response: 9592053
Conc: 2.88 ng/ml



#2 alpha-BHC

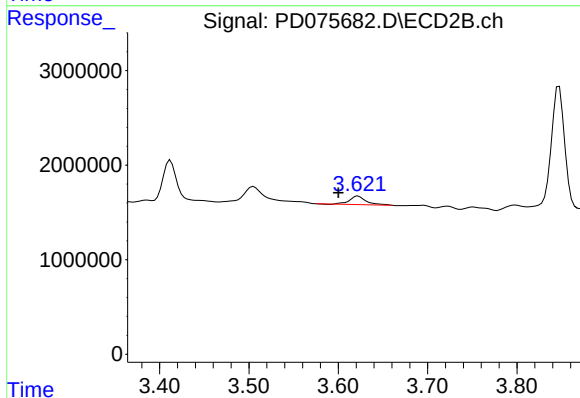
R.T.: 3.294 min
Delta R.T.: 0.023 min
Response: 289556
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

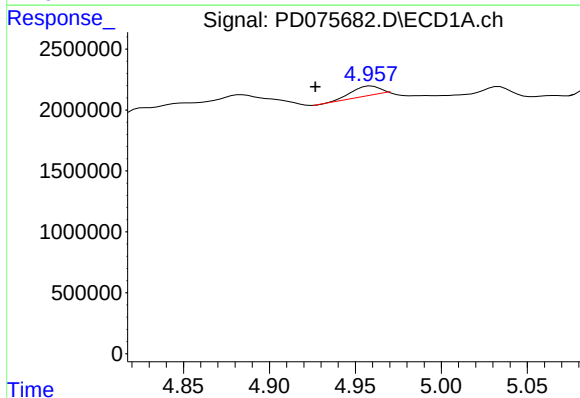
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



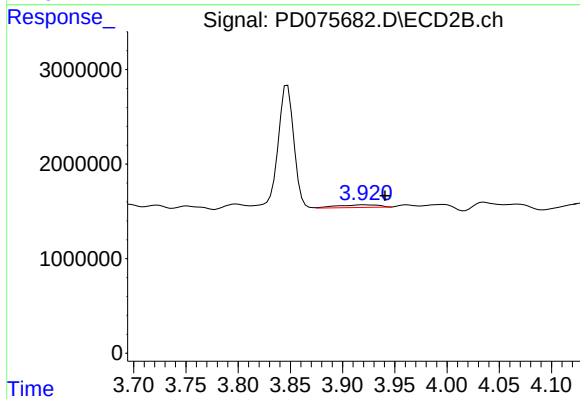
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.022 min
Response: 1137419
Conc: 0.82 ng/ml



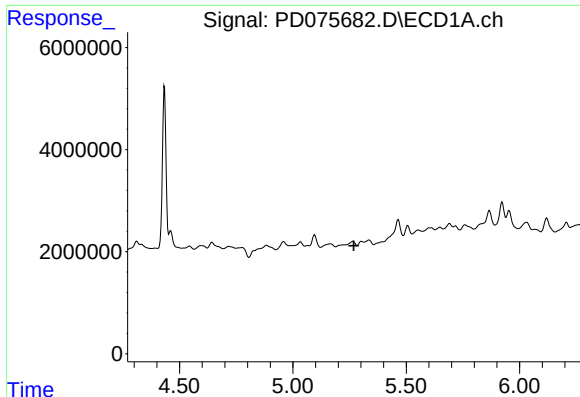
#4 Heptachlor

R.T.: 4.959 min
Delta R.T.: 0.032 min
Response: 1026030
Conc: 0.32 ng/ml



#4 Heptachlor

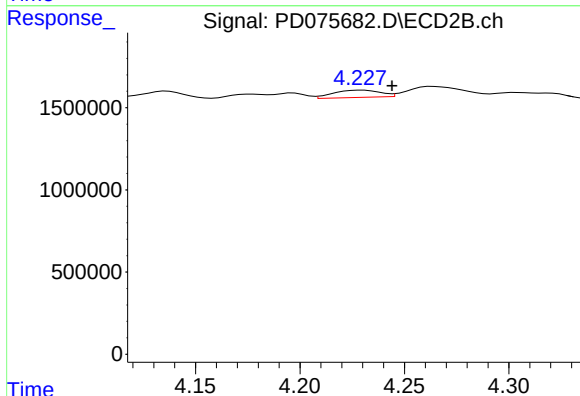
R.T.: 3.921 min
Delta R.T.: -0.020 min
Response: 759288
Conc: 0.55 ng/ml



#5 Aldrin

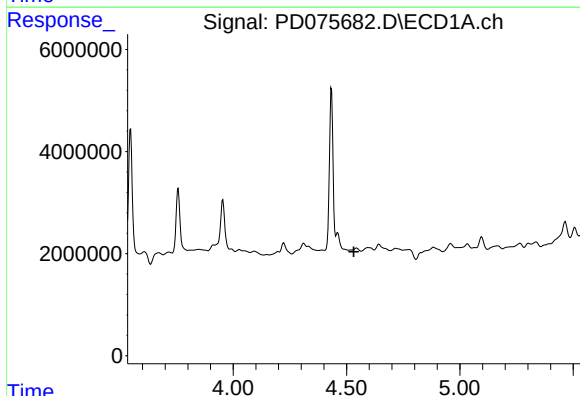
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



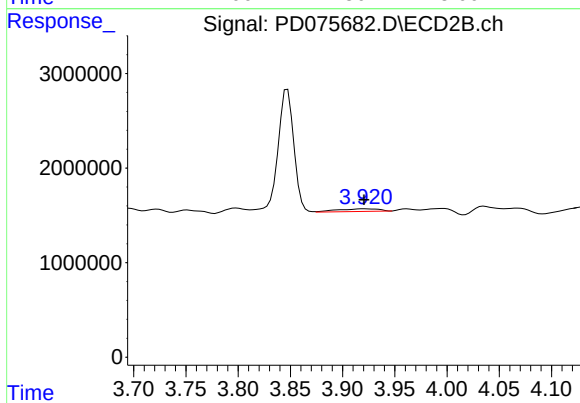
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.014 min
Response: 692721
Conc: 0.49 ng/ml



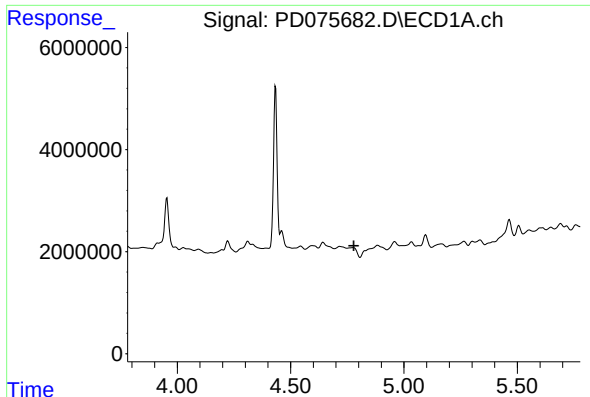
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

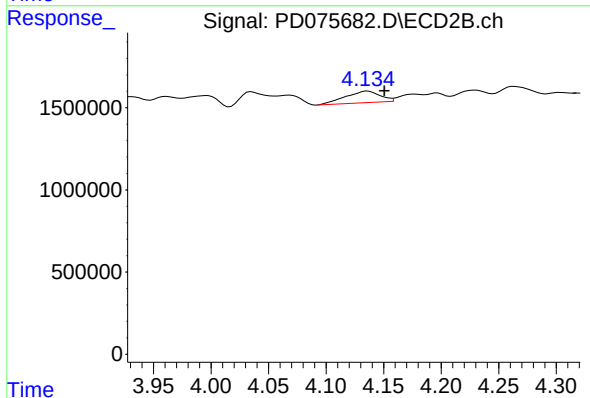
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 759288
Conc: 1.11 ng/ml



#7 delta-BHC

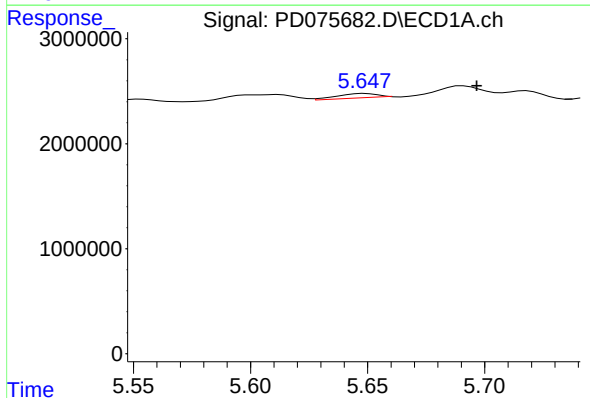
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



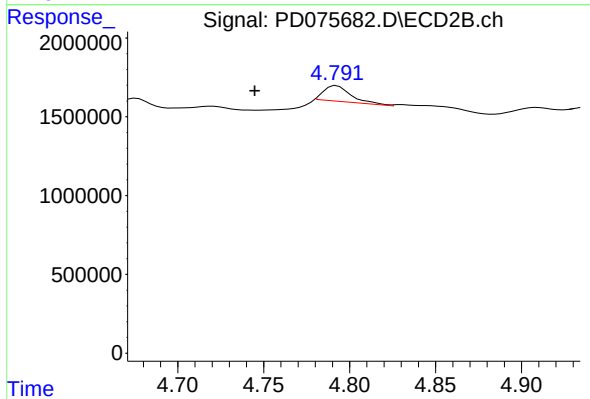
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.014 min
Response: 1466999
Conc: 1.01 ng/ml



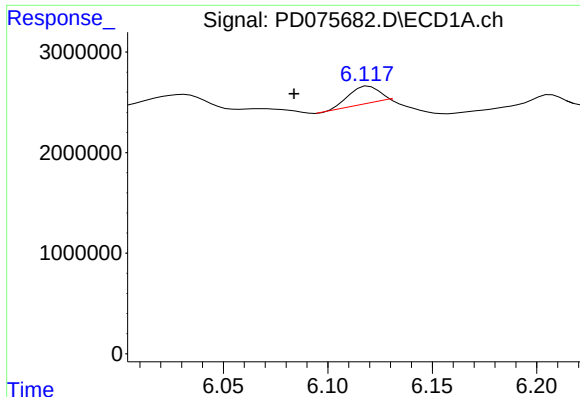
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: -0.048 min
Response: 694932
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

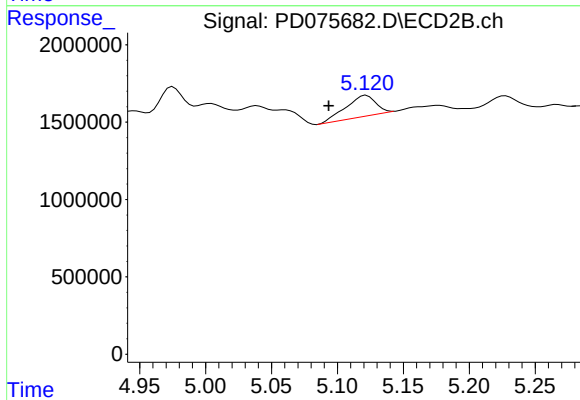
R.T.: 4.793 min
Delta R.T.: 0.048 min
Response: 1098833
Conc: 0.84 ng/ml



#9 Endosulfan I

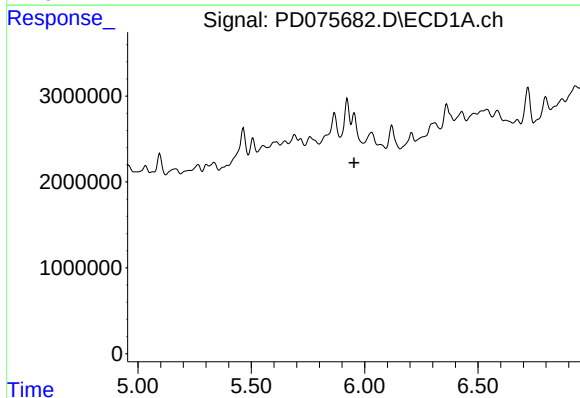
R.T.: 6.120 min
Delta R.T.: 0.036 min
Response: 1337938
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



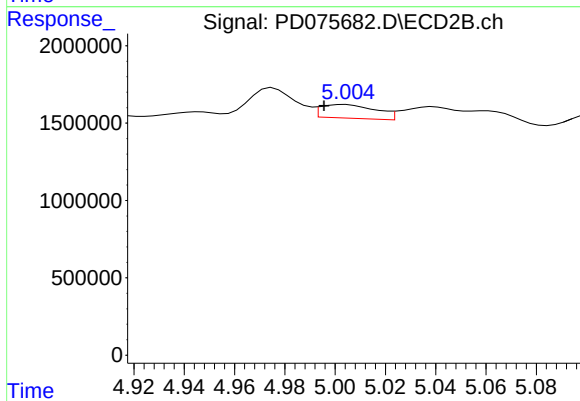
#9 Endosulfan I

R.T.: 5.122 min
Delta R.T.: 0.029 min
Response: 2122179
Conc: 1.84 ng/ml



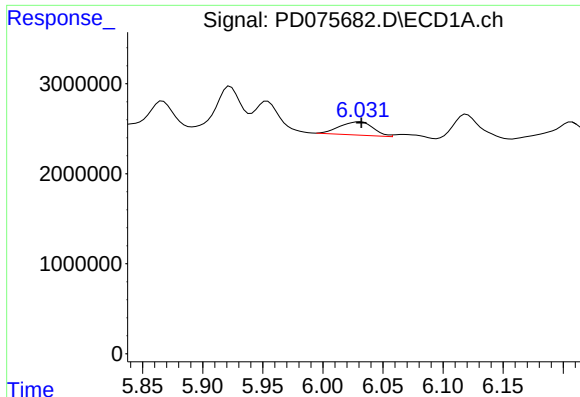
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: -791778
Conc: N.D.



#10 trans-Chlordane

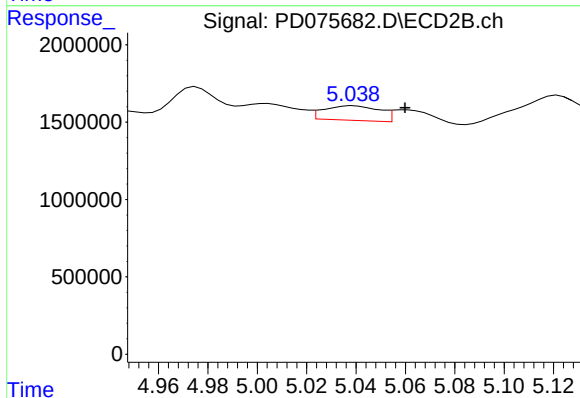
R.T.: 5.004 min
Delta R.T.: 0.008 min
Response: 1336605
Conc: 1.05 ng/ml



#11 cis-Chlordane

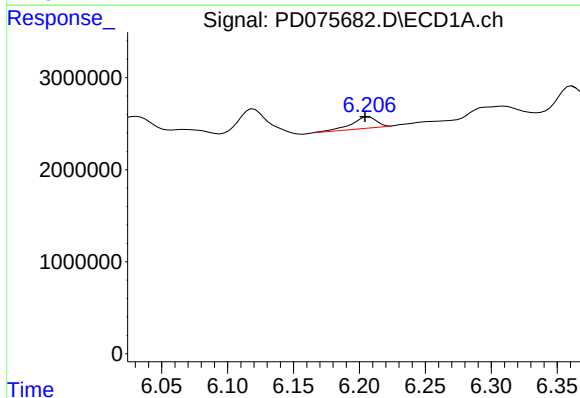
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 2855317
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



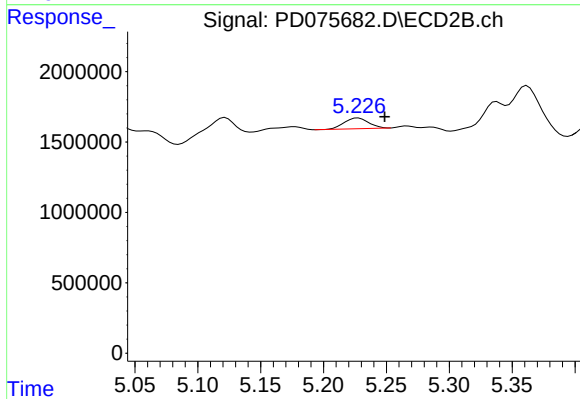
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.021 min
Response: 1463981
Conc: 1.12 ng/ml



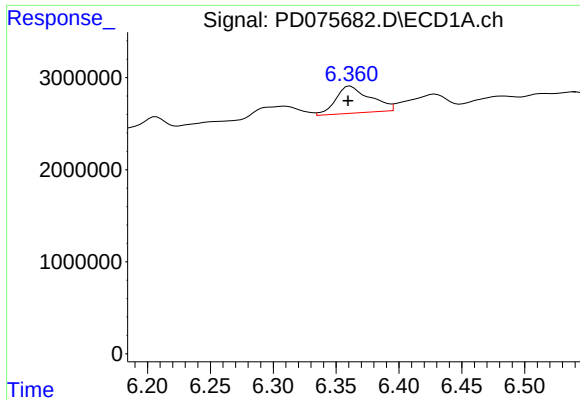
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 1614459
Conc: 0.58 ng/ml



#12 4,4'-DDE

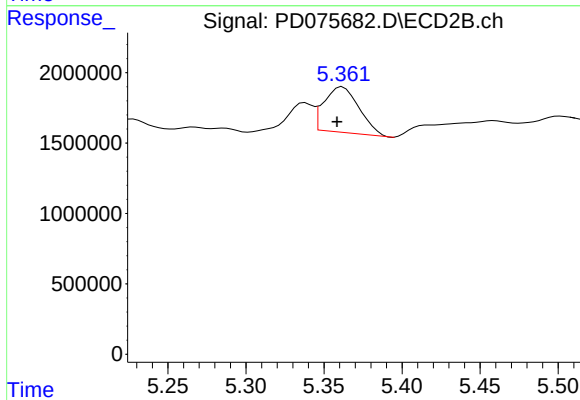
R.T.: 5.228 min
Delta R.T.: -0.021 min
Response: 1023238
Conc: 0.90 ng/ml



#13 Dieldrin

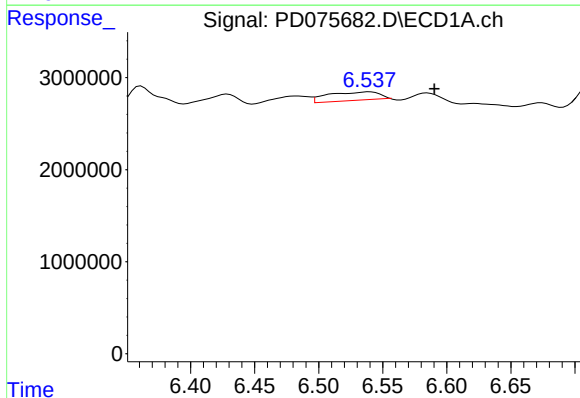
R.T.: 6.361 min
Delta R.T.: 0.002 min
Response: 5590122
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



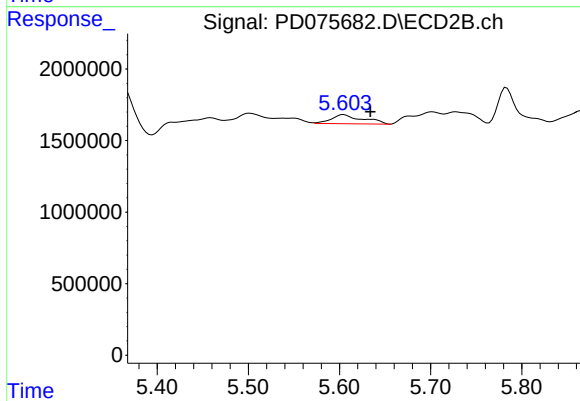
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.004 min
Response: 5056220
Conc: 3.88 ng/ml



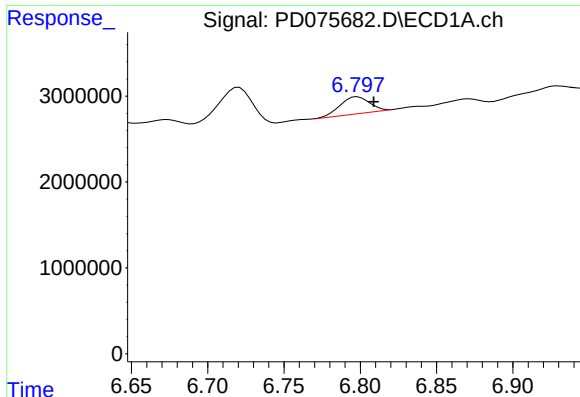
#14 Endrin

R.T.: 6.540 min
Delta R.T.: -0.050 min
Response: 2758943
Conc: 1.10 ng/ml



#14 Endrin

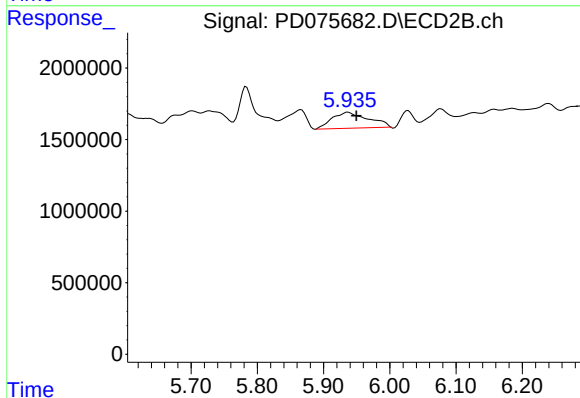
R.T.: 5.605 min
Delta R.T.: -0.029 min
Response: 1528092
Conc: 1.33 ng/ml



#15 Endosulfan II

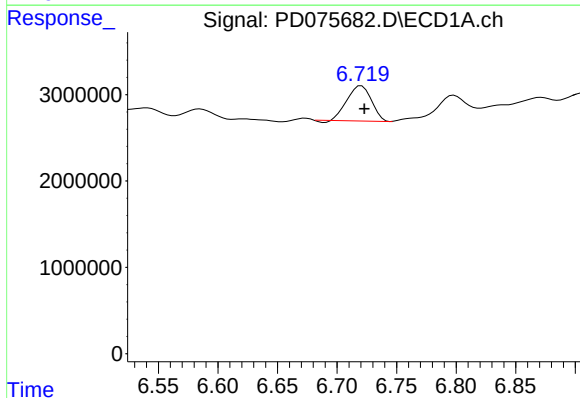
R.T.: 6.798 min
Delta R.T.: -0.011 min
Response: 2656291
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



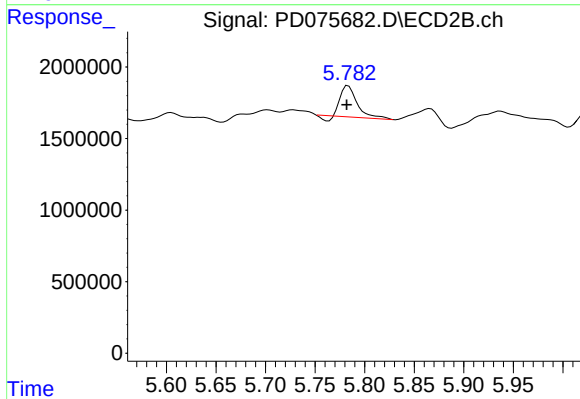
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: -0.013 min
Response: 4218944
Conc: 3.76 ng/ml



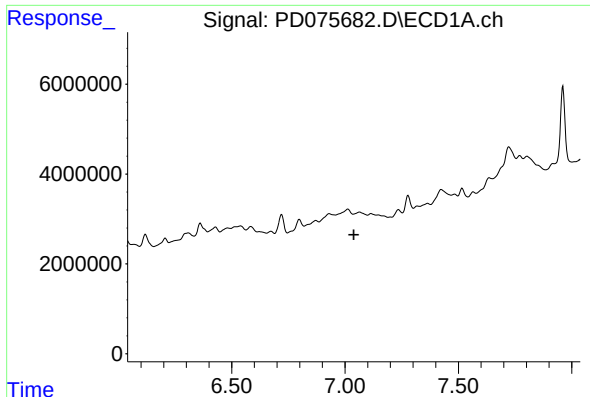
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 5727718
Conc: 2.70 ng/ml



#16 4,4'-DDD

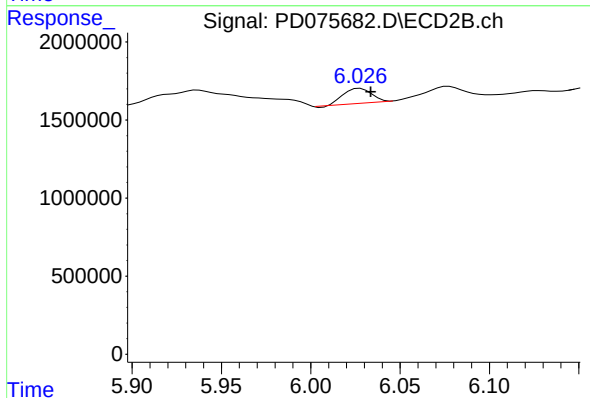
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 2355683
Conc: 2.68 ng/ml



#17 4,4'-DDT

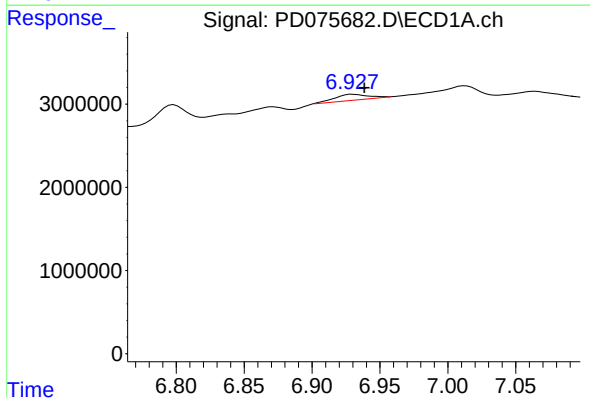
R.T.: 0.000 min
Exp R.T.: 7.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



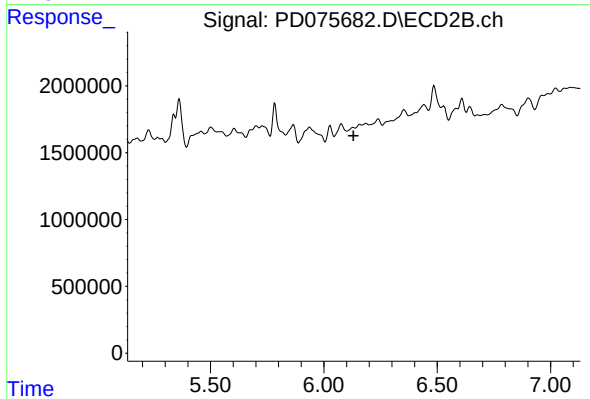
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 1035273
Conc: 1.27 ng/ml



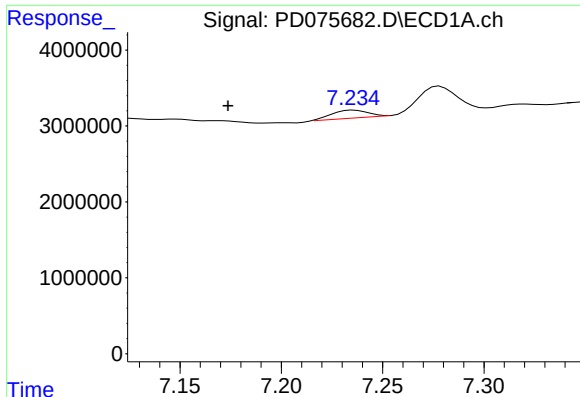
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.009 min
Response: 1204057
Conc: 0.58 ng/ml



#18 Endrin aldehyde

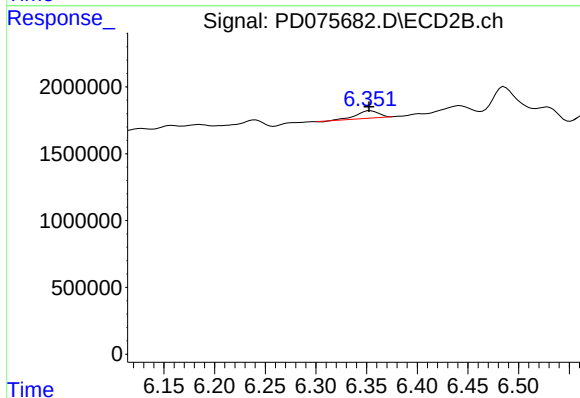
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: -396041
Conc: N.D.



#19 Endosulfan Sulfate

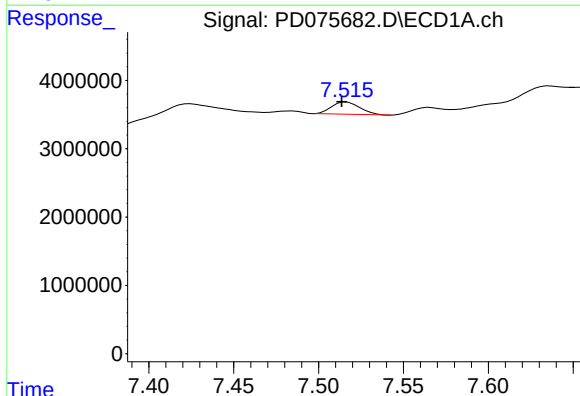
R.T.: 7.236 min
Delta R.T.: 0.062 min
Response: 1278709
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



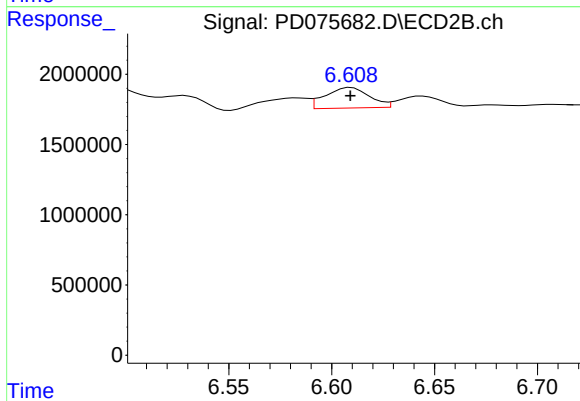
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: 0.001 min
Response: 856745
Conc: 0.82 ng/ml



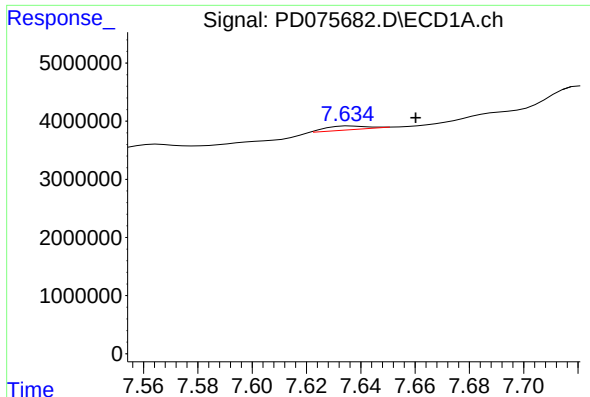
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 2067867
Conc: 1.66 ng/ml



#20 Methoxychlor

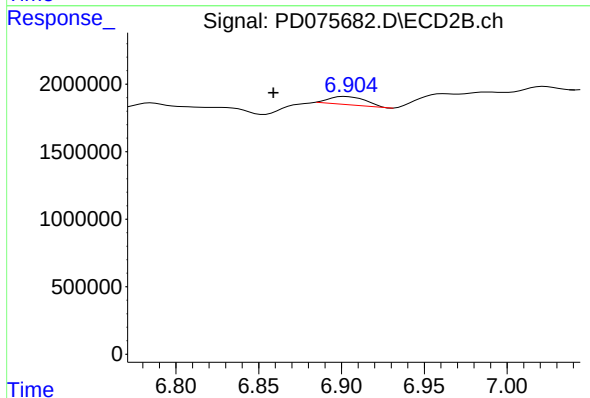
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 2191148
Conc: 4.54 ng/ml



#21 Endrin ketone

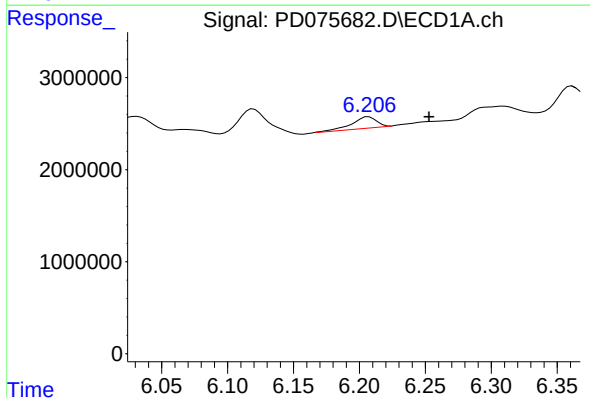
R.T.: 7.636 min
Delta R.T.: -0.024 min
Response: 671063
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



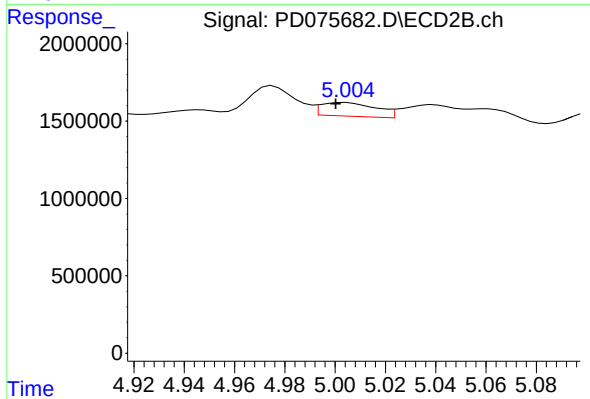
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: 0.043 min
Response: 928284
Conc: 0.79 ng/ml



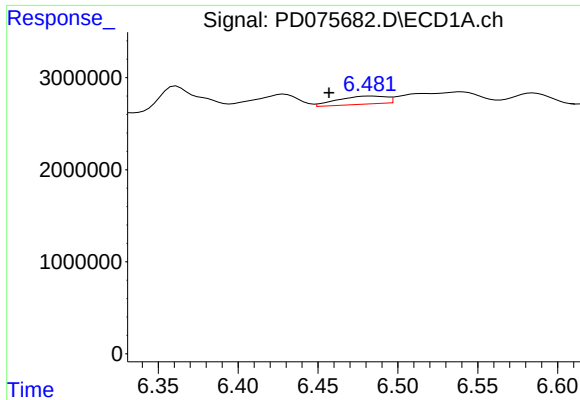
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.046 min
Response: 1614459
Conc: 78.96 ng/ml



#22 Toxaphene-1

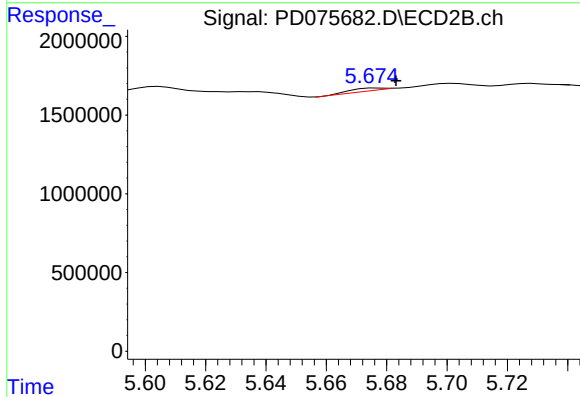
R.T.: 5.004 min
Delta R.T.: 0.004 min
Response: 1336605
Conc: 187.57 ng/ml



#23 Toxaphene-2

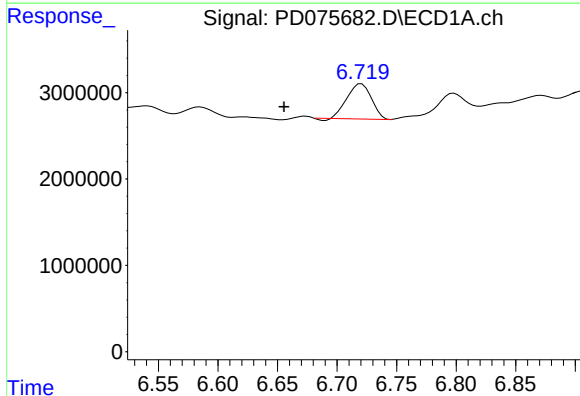
R.T.: 6.483 min
Delta R.T.: 0.026 min
Response: 1865778
Conc: 71.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



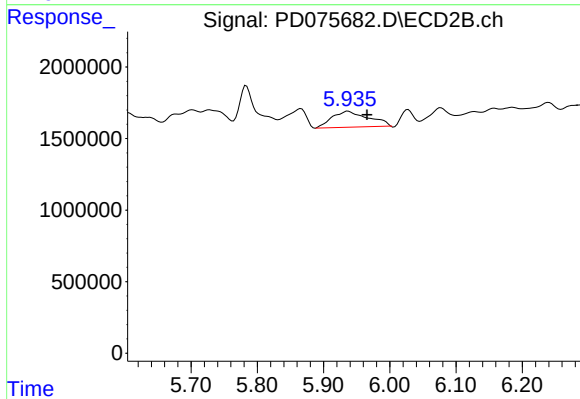
#23 Toxaphene-2

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 103162
Conc: 14.58 ng/ml



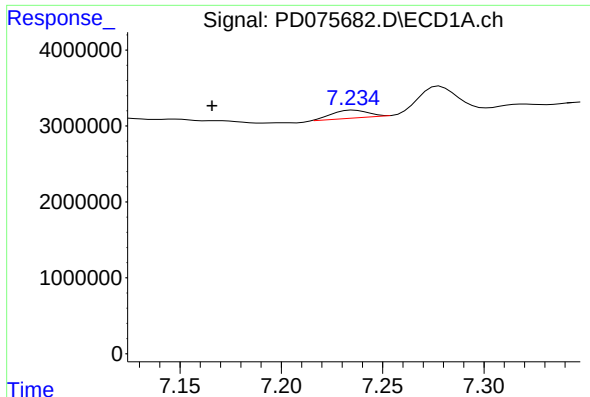
#24 Toxaphene-3

R.T.: 6.720 min
Delta R.T.: 0.065 min
Response: 5727718
Conc: 299.80 ng/ml



#24 Toxaphene-3

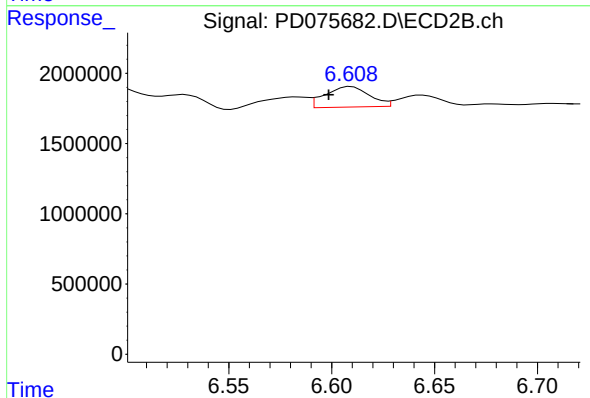
R.T.: 5.937 min
Delta R.T.: -0.029 min
Response: 4218944
Conc: 499.53 ng/ml



#25 Toxaphene-4

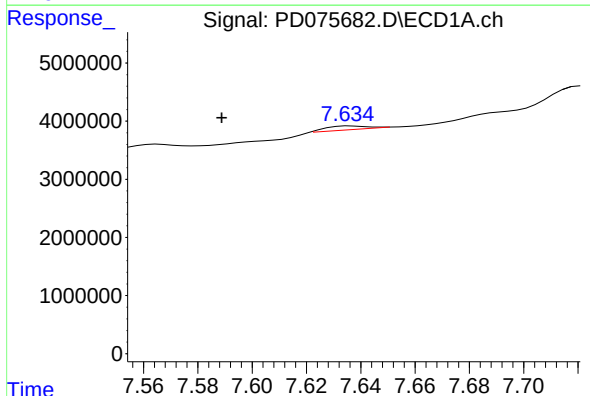
R.T.: 7.236 min
Delta R.T.: 0.070 min
Response: 1278709
Conc: 23.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



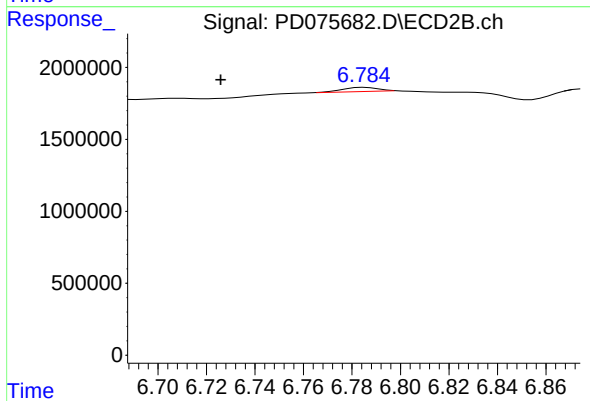
#25 Toxaphene-4

R.T.: 6.610 min
Delta R.T.: 0.011 min
Response: 2191148
Conc: 106.02 ng/ml



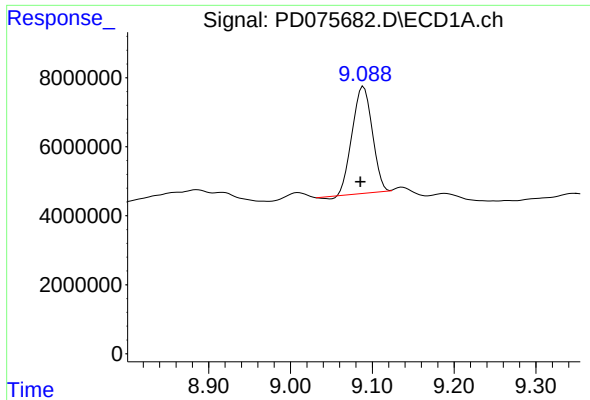
#26 Toxaphene-5

R.T.: 7.636 min
Delta R.T.: 0.048 min
Response: 671063
Conc: 17.24 ng/ml



#26 Toxaphene-5

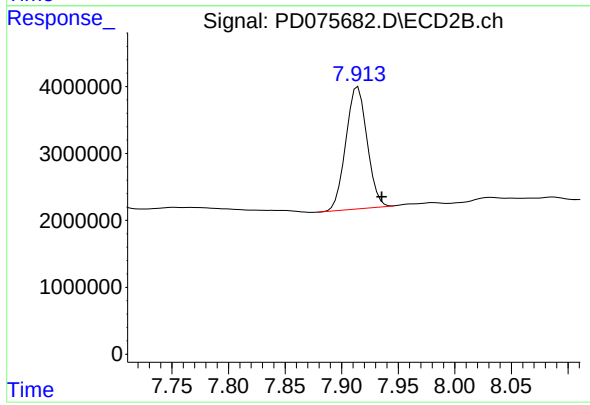
R.T.: 6.785 min
Delta R.T.: 0.059 min
Response: 307256
Conc: 9.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.004 min
Response: 52498794
Conc: 22.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.021 min
Response: 23815073
Conc: 25.36 ng/ml