

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
 Data File : PD058045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 15:06
 Operator : AJ\MA
 Sample : L2681-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 06:24:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

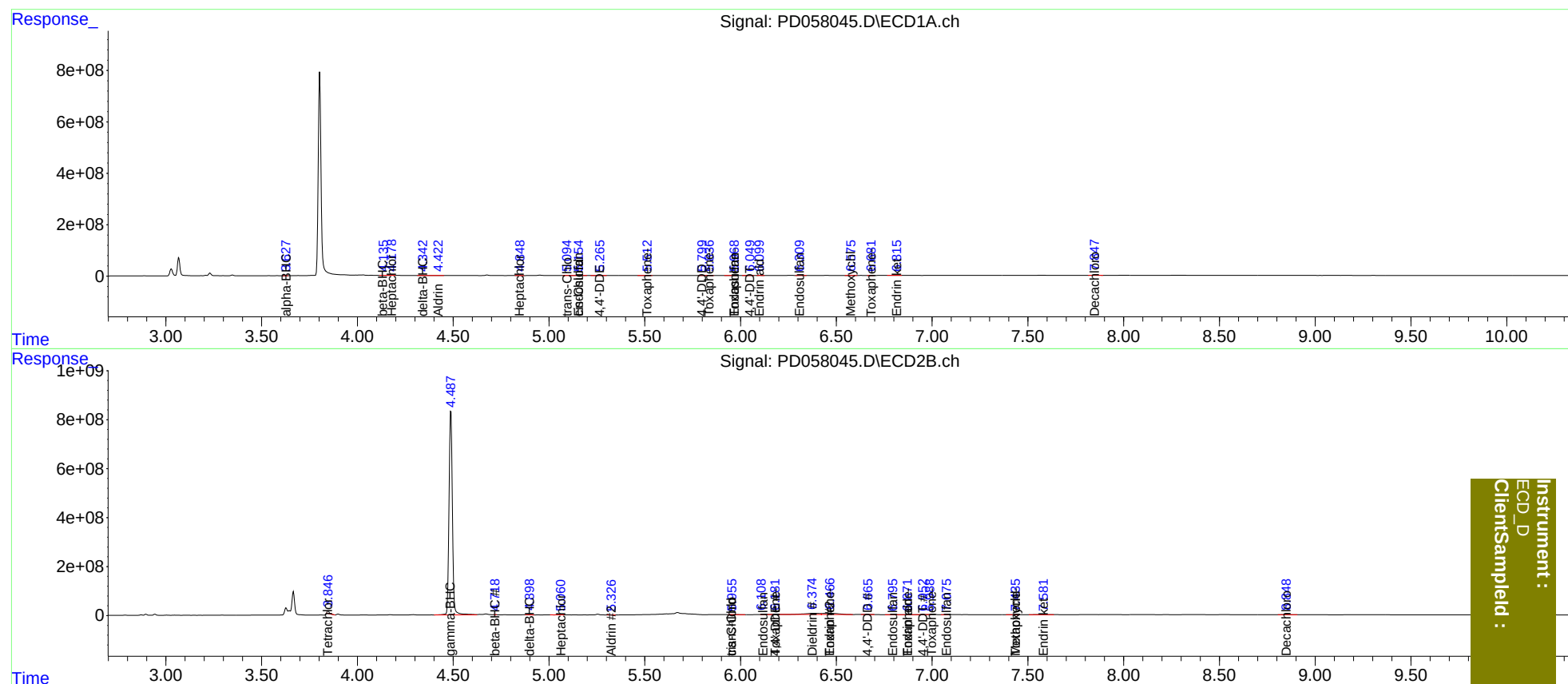
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.847	-35630	70834690	N.D.	60.329
27)	SA Decachlor...	7.849	8.850	25004004	38356197	28.902	34.132
Target Compounds							
2)	A alpha-BHC	3.628	4.244	1555400	-175487	1.363	N.D. #
3)	MA gamma-BHC...	0.000	4.488f	0	10240.9E6	N.D.	6460.173
4)	MA Heptachlor	4.179	5.062f	11820208	646591	11.896	0.423 #
5)	MB Aldrin	4.423	5.327	2274438	842887	2.289	0.549 #
6)	B beta-BHC	4.133	4.719	1285026	1735761	2.660	2.306
7)	B delta-BHC	4.341	4.899	1659327	15130058	1.490	12.962 #
9)	A Endosulfan I	5.156	6.111f	12372445	142062	14.255	0.111 #
10)	B trans-Chl...	5.095	5.954	9074265	6166475	9.711	4.485 #
11)	B cis-Chlor...	5.156	5.954f	12372445	6166475	13.161	4.450 #
12)	B 4,4'-DDE	5.267	6.182	599840	12758723	0.649	9.738 #
13)	MA Dieldrin	0.000	6.375f	0	260.7E6	N.D.	186.384
14)	MA Endrin	5.690	6.467f	-137604	272.5E6	N.D.	234.965
15)	B Endosulfa...	5.969	6.796f	319912	6336432	0.383	5.066 #
16)	A 4,4'-DDD	5.801	6.662	249569	13090212	0.313	11.851 #
17)	MA 4,4'-DDT	6.051	6.955	1284954	4301003	1.811	3.943 #
18)	B Endrin al...	6.100	6.872	1949319	658498	2.803	0.648 #
19)	B Endosulfa...	6.310	7.076	770745	1496288	0.918	1.247 #
20)	A Methoxychlor	6.577	7.437	3655893	2313030	8.888	3.792 #
21)	B Endrin ke...	6.817	7.582	1867585	26104404	2.007	20.922 #
22)	Toxaphene-1	0.000	6.182	0	12758723	N.D.	1853.751
23)	Toxaphene-2	5.514	6.467	760350	272.5E6	127.605	30643.222 #
24)	Toxaphene-3	5.838	6.872	652718	658498	143.082	59.088 #
25)	Toxaphene-4	5.969	6.990	319912	249153	20.284	7.822 #
26)	Toxaphene-5	6.683	7.437	381719	2313030	19.563	150.460 #

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

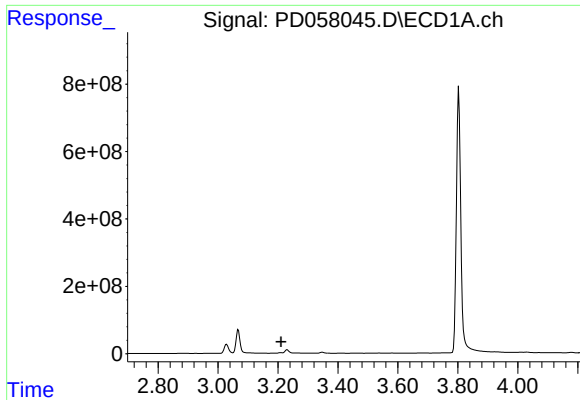
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
Data File : PD058045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 15:06
Operator : AJ\MA
Sample : L2681-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 06:24:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
Quant Title : GC Extractables
QLast Update : Tue May 19 05:31:06 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



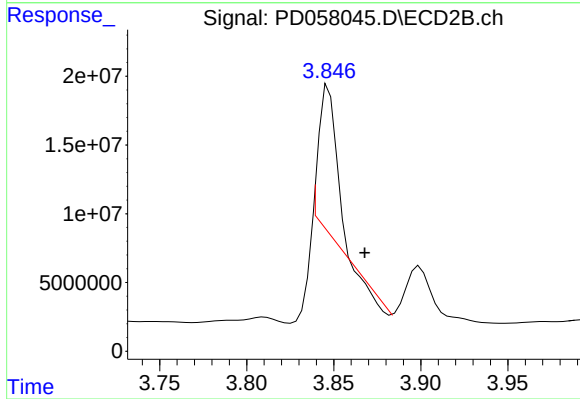
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

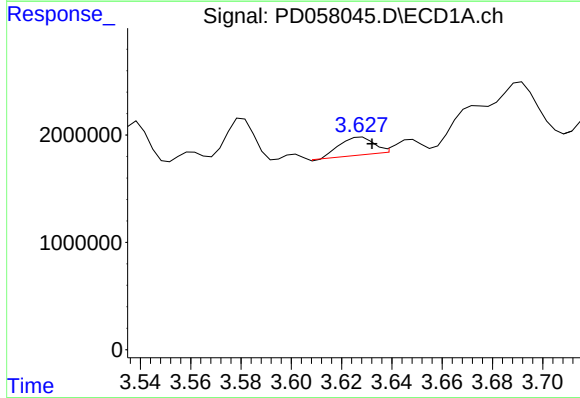
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: -35630
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



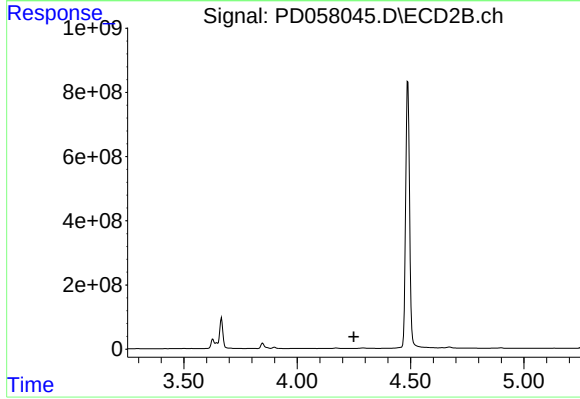
#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: -0.020 min
Response: 70834690
Conc: 60.33 ng/ml



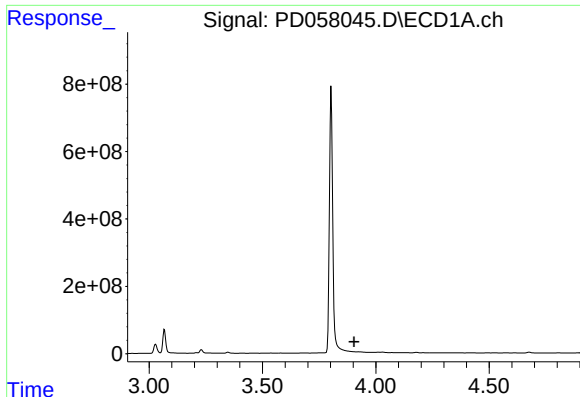
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: -0.004 min
Response: 1555400
Conc: 1.36 ng/ml



#2 alpha-BHC

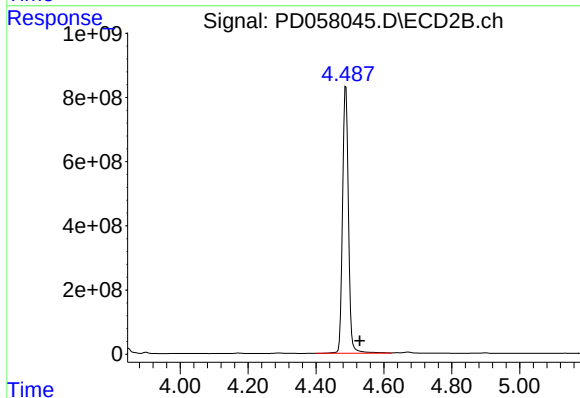
R.T.: 4.244 min
Delta R.T.: -0.006 min
Response: -175487
Conc: N.D.



#3 gamma-BHC (Lindane)

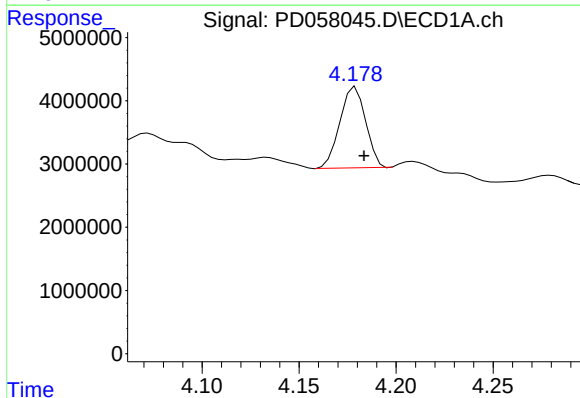
R.T.: 0.000 min
Exp R.T.: 3.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



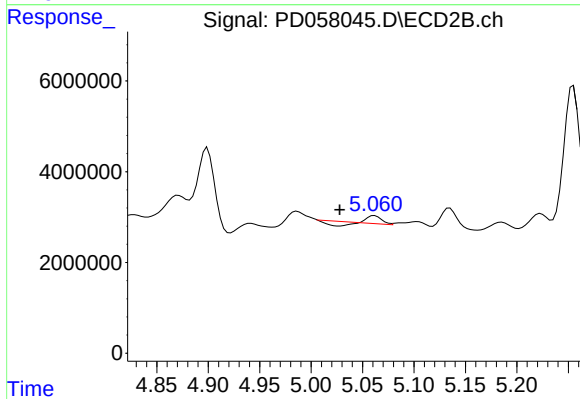
#3 gamma-BHC (Lindane)

R.T.: 4.488 min
Delta R.T.: -0.041 min
Response: 10240885364
Conc: 6460.17 ng/ml



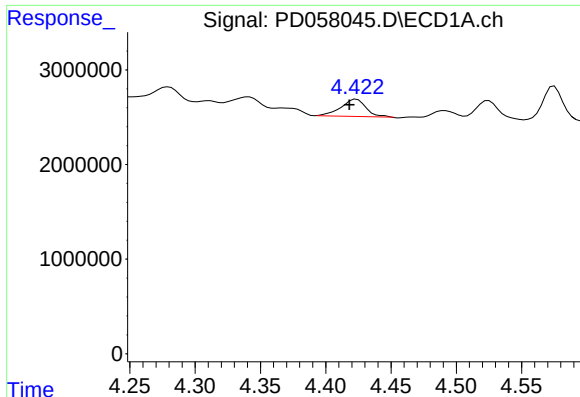
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: -0.004 min
Response: 11820208
Conc: 11.90 ng/ml



#4 Heptachlor

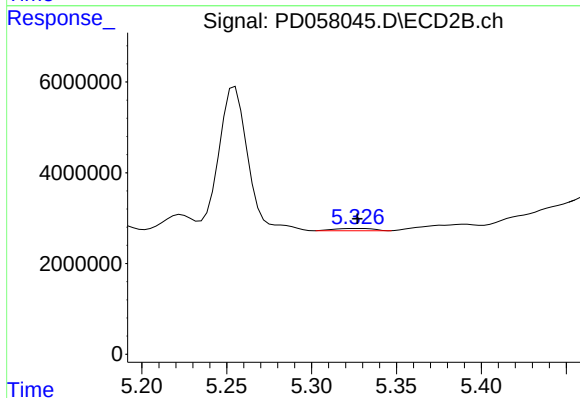
R.T.: 5.062 min
Delta R.T.: 0.034 min
Response: 646591
Conc: 0.42 ng/ml



#5 Aldrin

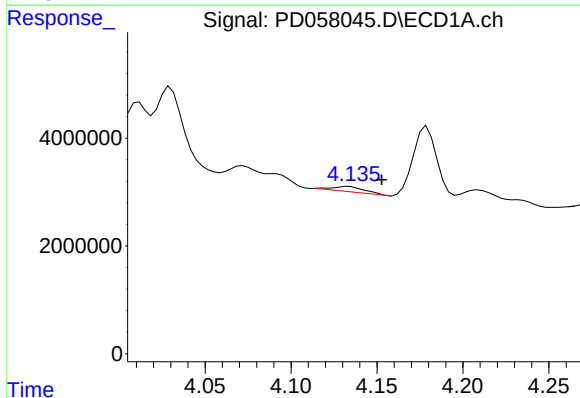
R.T.: 4.423 min
Delta R.T.: 0.005 min
Response: 2274438
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



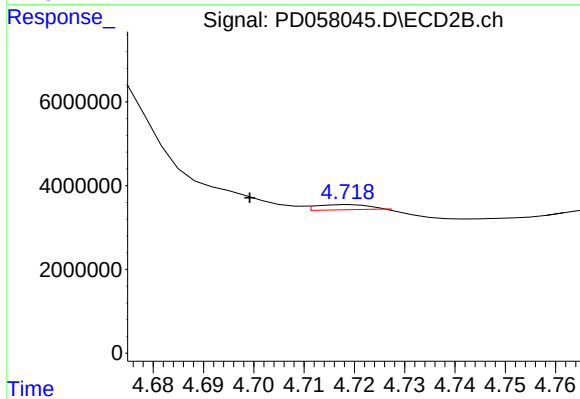
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 842887
Conc: 0.55 ng/ml



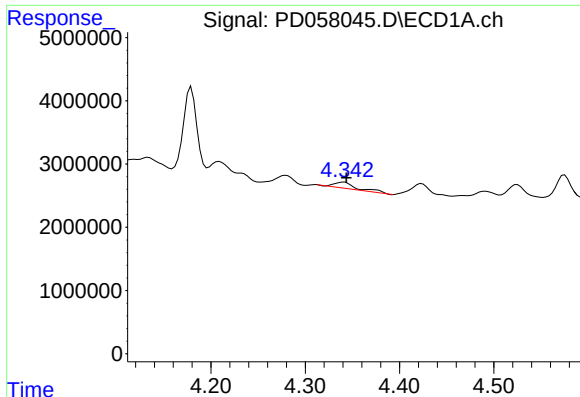
#6 beta-BHC

R.T.: 4.133 min
Delta R.T.: -0.019 min
Response: 1285026
Conc: 2.66 ng/ml



#6 beta-BHC

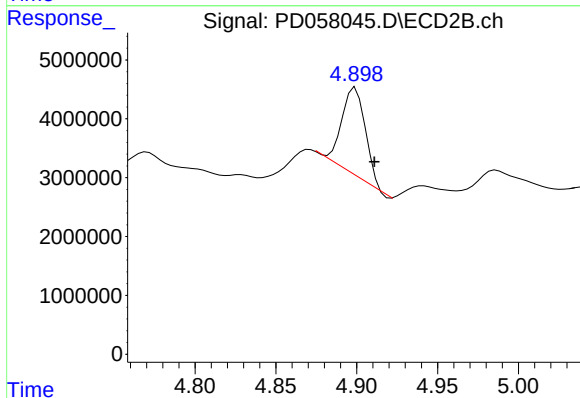
R.T.: 4.719 min
Delta R.T.: 0.020 min
Response: 1735761
Conc: 2.31 ng/ml



#7 delta-BHC

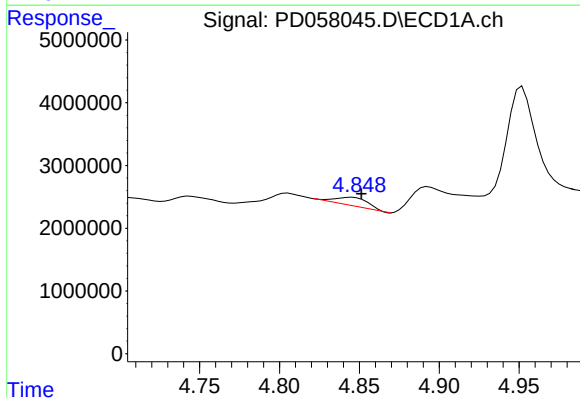
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 1659327
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



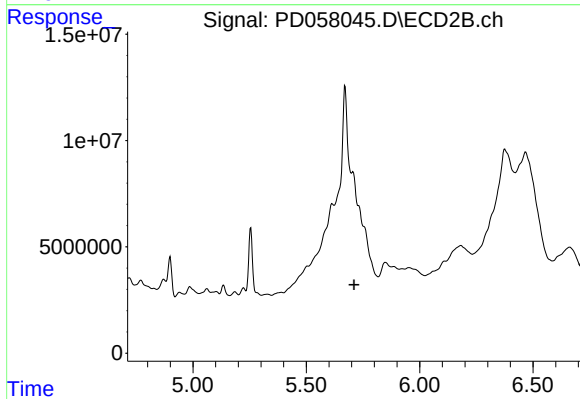
#7 delta-BHC

R.T.: 4.899 min
Delta R.T.: -0.012 min
Response: 15130058
Conc: 12.96 ng/ml



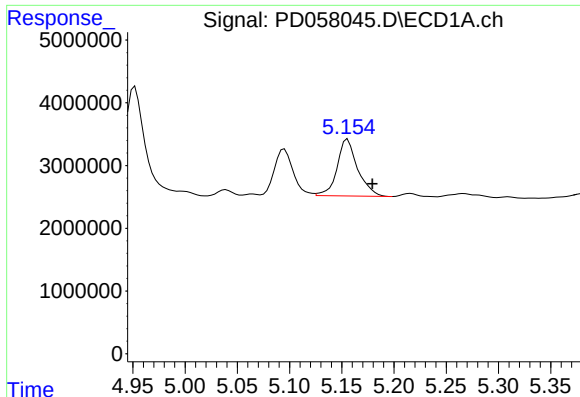
#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 1901562
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

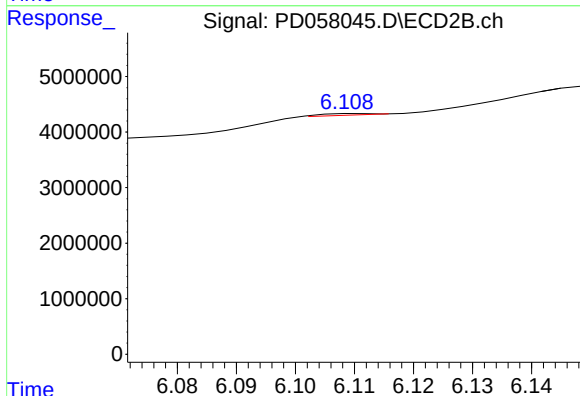
R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: -24720515
Conc: N.D.



#9 Endosulfan I

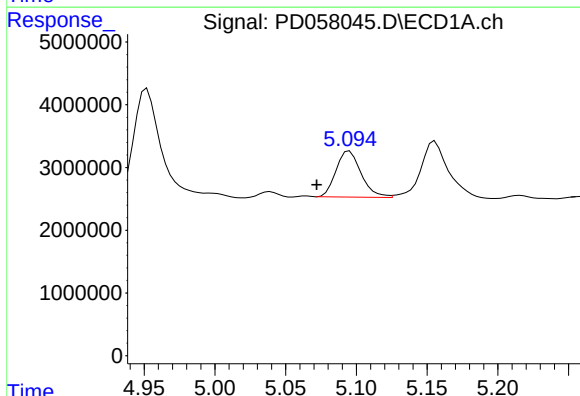
R.T.: 5.156 min
Delta R.T.: -0.023 min
Response: 12372445
Conc: 14.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



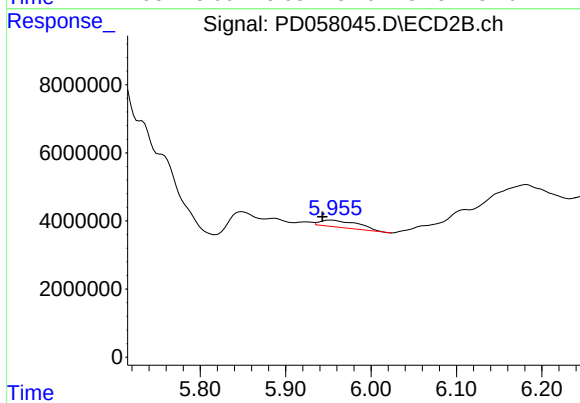
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.048 min
Response: 142062
Conc: 0.11 ng/ml



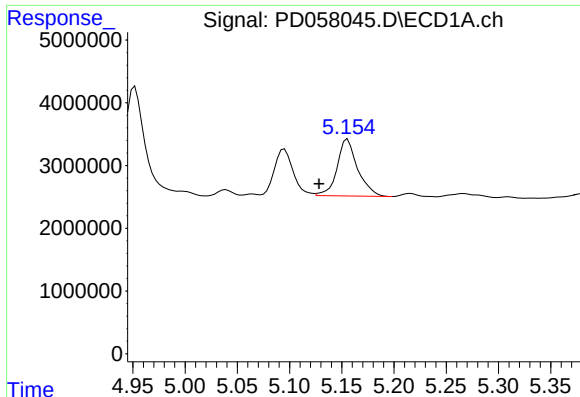
#10 trans-Chlordane

R.T.: 5.095 min
Delta R.T.: 0.023 min
Response: 9074265
Conc: 9.71 ng/ml



#10 trans-Chlordane

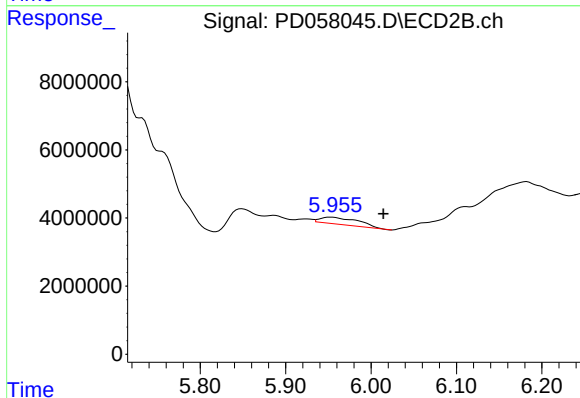
R.T.: 5.954 min
Delta R.T.: 0.011 min
Response: 6166475
Conc: 4.48 ng/ml



#11 cis-Chlordane

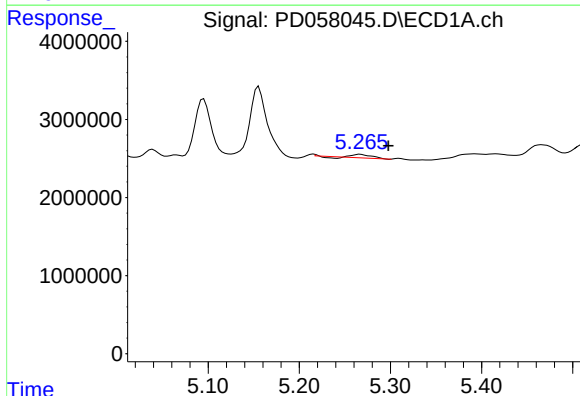
R.T.: 5.156 min
Delta R.T.: 0.027 min
Response: 12372445
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



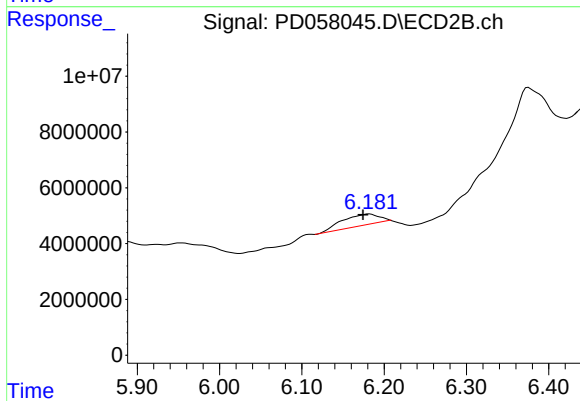
#11 cis-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.061 min
Response: 6166475
Conc: 4.45 ng/ml



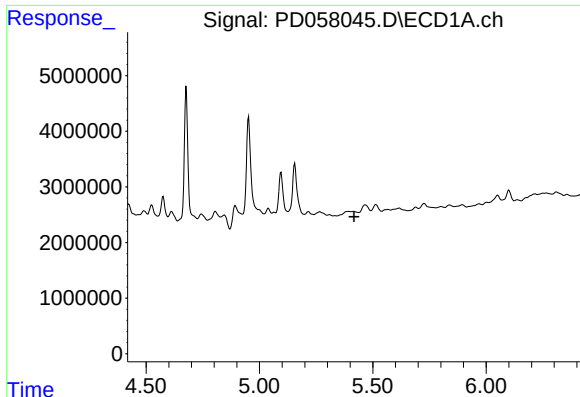
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: -0.031 min
Response: 599840
Conc: 0.65 ng/ml



#12 4,4'-DDE

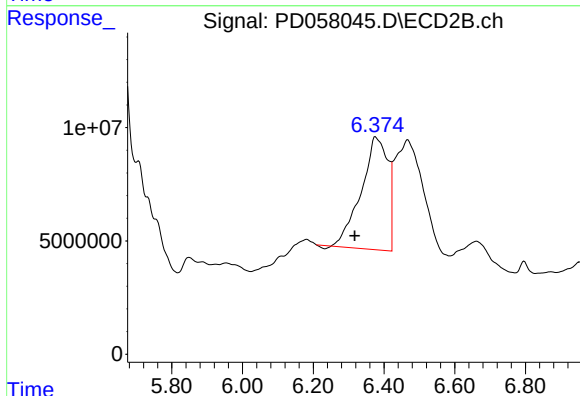
R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 12758723
Conc: 9.74 ng/ml



#13 Dieldrin

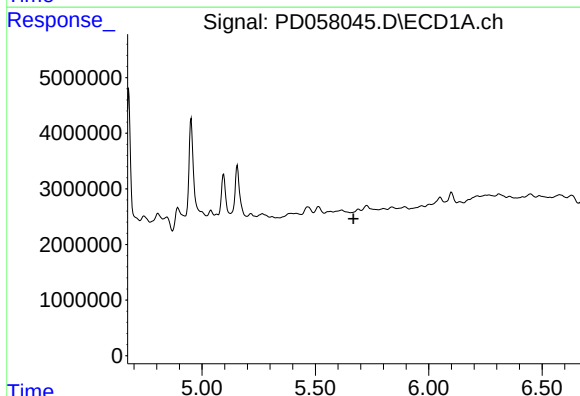
R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



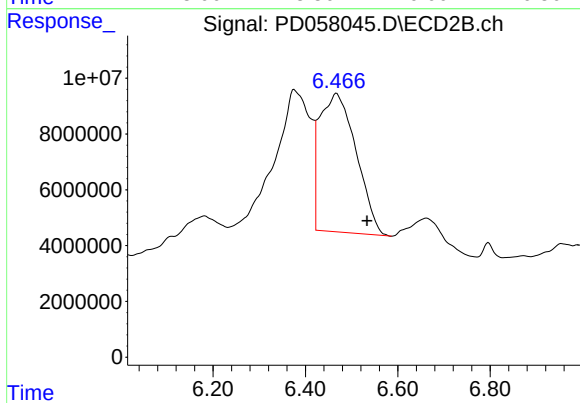
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: 0.058 min
Response: 260724150
Conc: 186.38 ng/ml



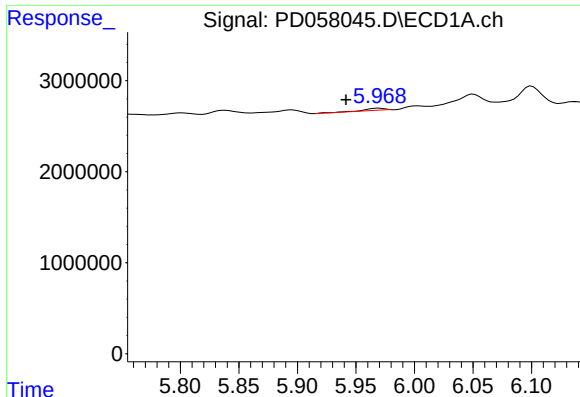
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.021 min
Response: -137604
Conc: N.D.



#14 Endrin

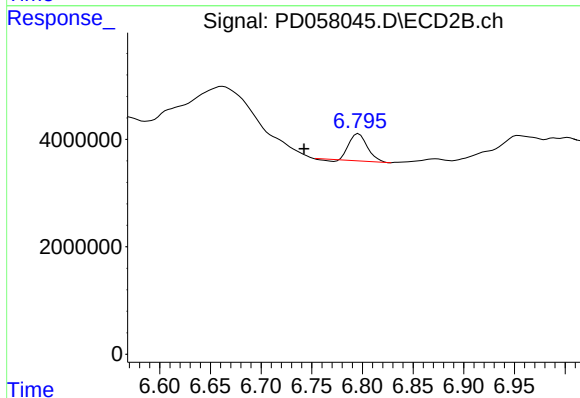
R.T.: 6.467 min
Delta R.T.: -0.066 min
Response: 272528572
Conc: 234.96 ng/ml



#15 Endosulfan II

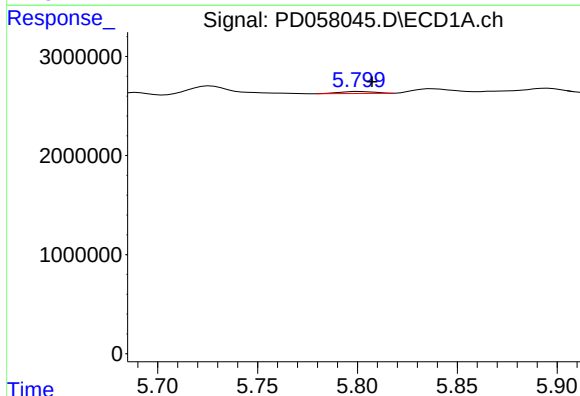
R.T.: 5.969 min
Delta R.T.: 0.028 min
Response: 319912
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



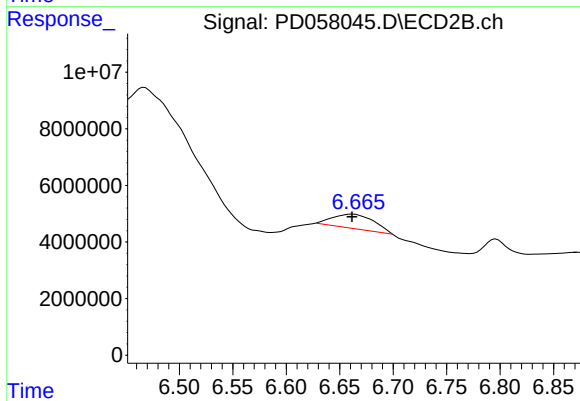
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.054 min
Response: 6336432
Conc: 5.07 ng/ml



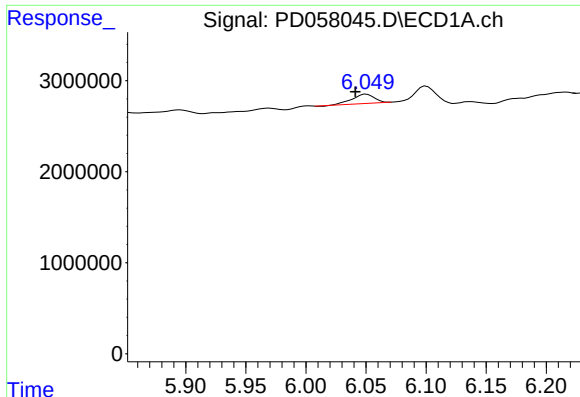
#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.006 min
Response: 249569
Conc: 0.31 ng/ml



#16 4,4'-DDD

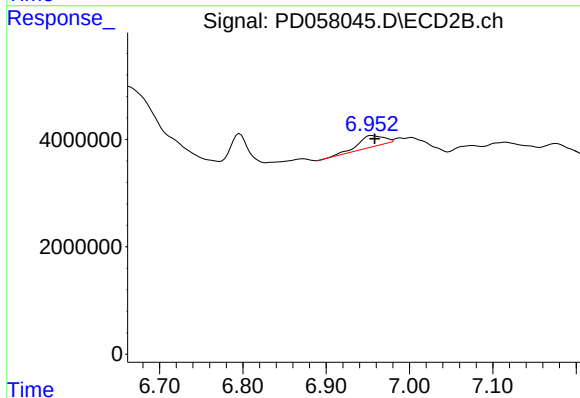
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 13090212
Conc: 11.85 ng/ml



#17 4,4'-DDT

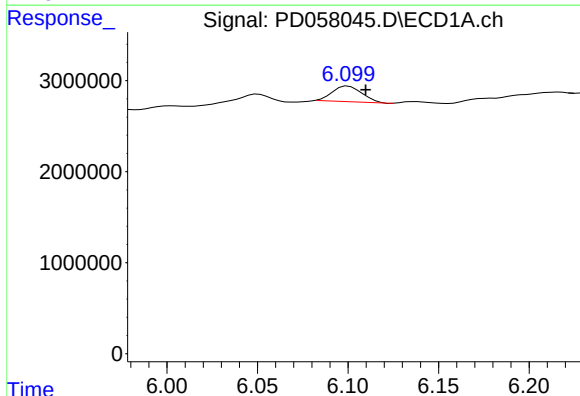
R.T.: 6.051 min
Delta R.T.: 0.010 min
Response: 1284954
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



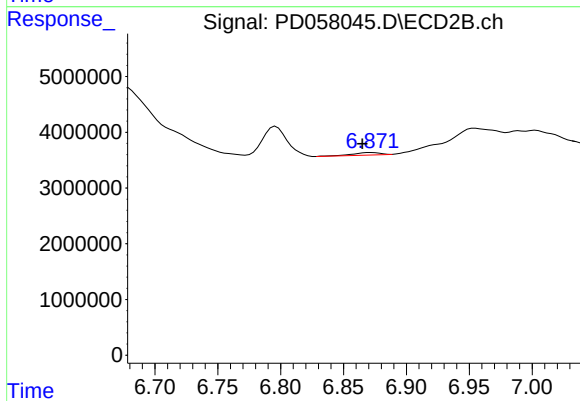
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 4301003
Conc: 3.94 ng/ml



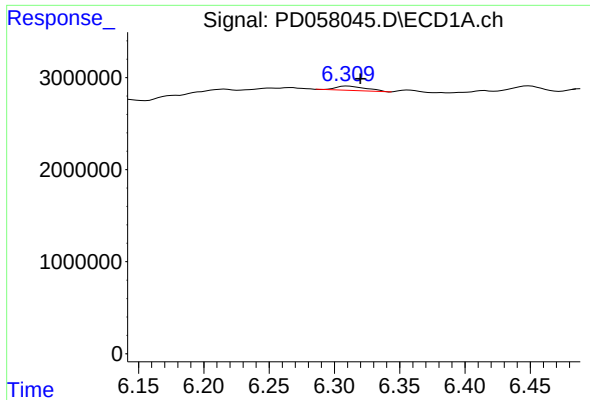
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 1949319
Conc: 2.80 ng/ml



#18 Endrin aldehyde

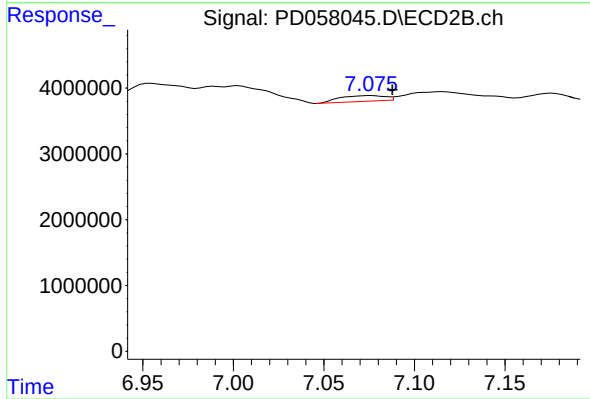
R.T.: 6.872 min
Delta R.T.: 0.007 min
Response: 658498
Conc: 0.65 ng/ml



#19 Endosulfan Sulfate

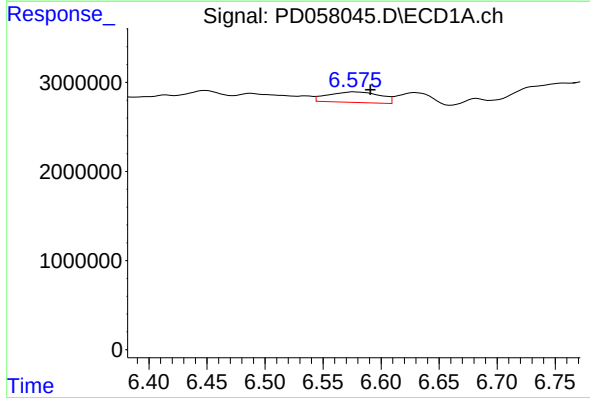
R.T.: 6.310 min
Delta R.T.: -0.010 min
Response: 770745
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



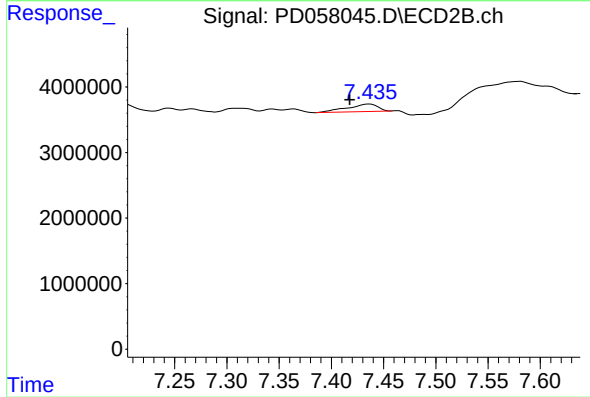
#19 Endosulfan Sulfate

R.T.: 7.076 min
Delta R.T.: -0.012 min
Response: 1496288
Conc: 1.25 ng/ml



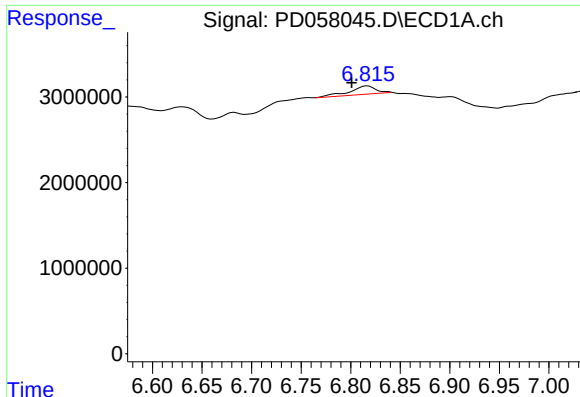
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.014 min
Response: 3655893
Conc: 8.89 ng/ml



#20 Methoxychlor

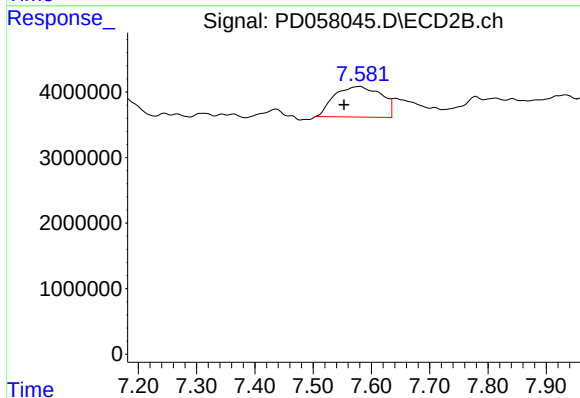
R.T.: 7.437 min
Delta R.T.: 0.019 min
Response: 2313030
Conc: 3.79 ng/ml



#21 Endrin ketone

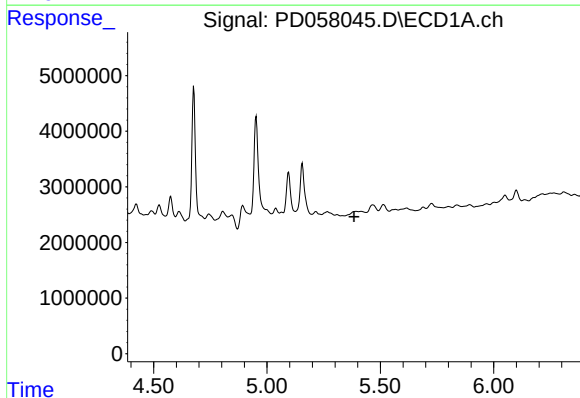
R.T.: 6.817 min
Delta R.T.: 0.016 min
Response: 1867585
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



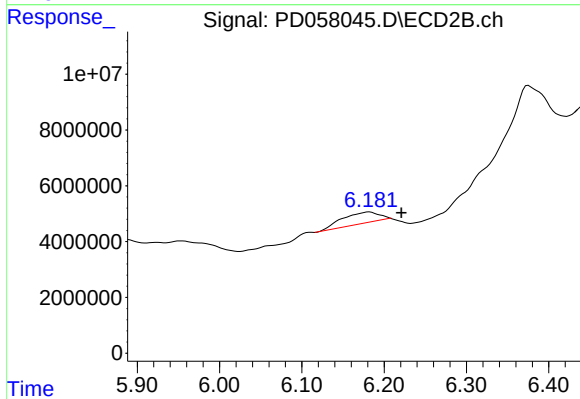
#21 Endrin ketone

R.T.: 7.582 min
Delta R.T.: 0.029 min
Response: 26104404
Conc: 20.92 ng/ml



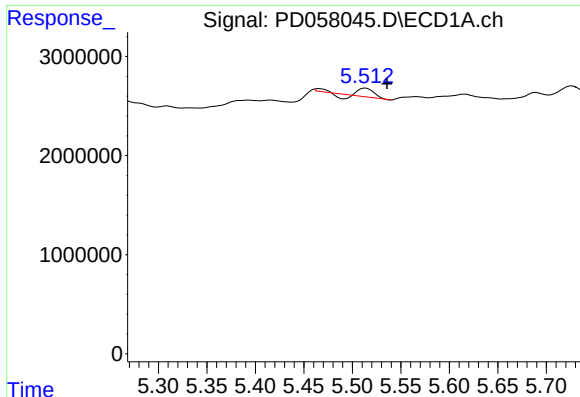
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

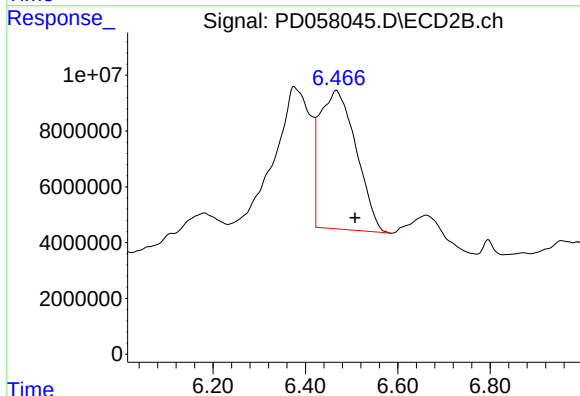
R.T.: 6.182 min
Delta R.T.: -0.039 min
Response: 12758723
Conc: 1853.75 ng/ml



#23 Toxaphene-2

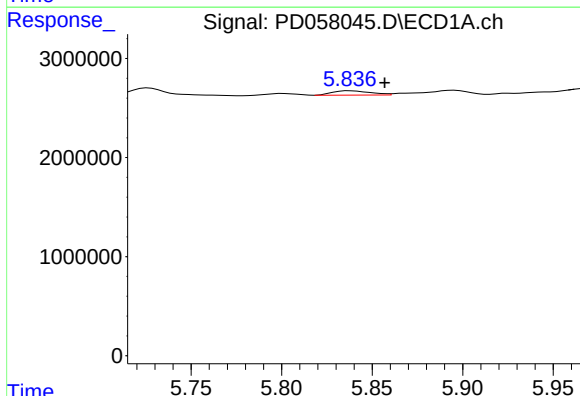
R.T.: 5.514 min
Delta R.T.: -0.022 min
Response: 760350
Conc: 127.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



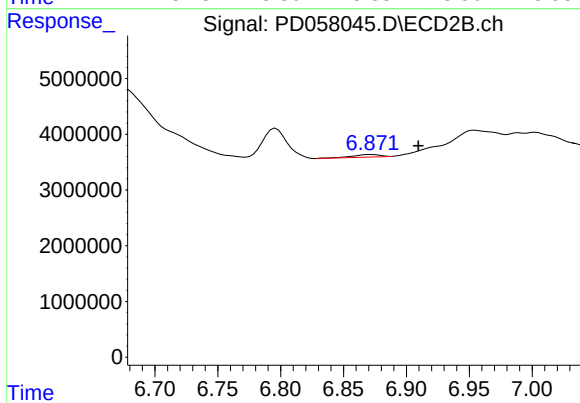
#23 Toxaphene-2

R.T.: 6.467 min
Delta R.T.: -0.040 min
Response: 272528572
Conc: 30643.22 ng/ml



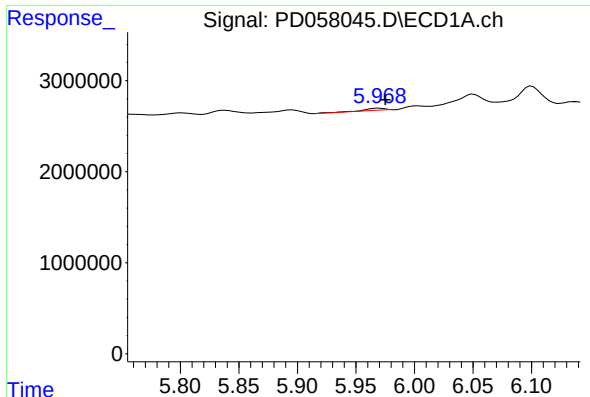
#24 Toxaphene-3

R.T.: 5.838 min
Delta R.T.: -0.019 min
Response: 652718
Conc: 143.08 ng/ml



#24 Toxaphene-3

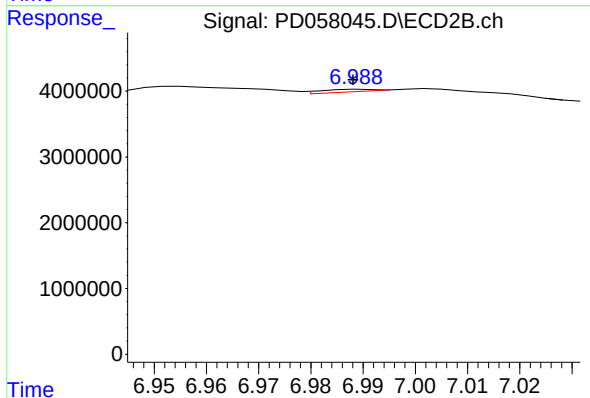
R.T.: 6.872 min
Delta R.T.: -0.037 min
Response: 658498
Conc: 59.09 ng/ml



#25 Toxaphene-4

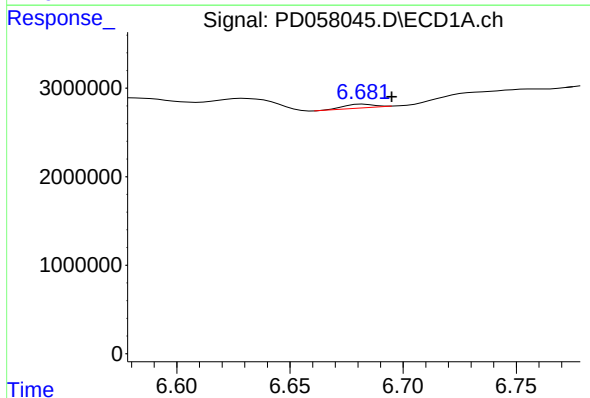
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 319912
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



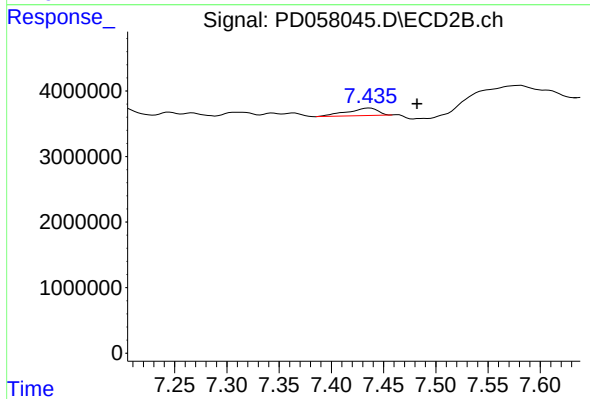
#25 Toxaphene-4

R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 249153
Conc: 7.82 ng/ml



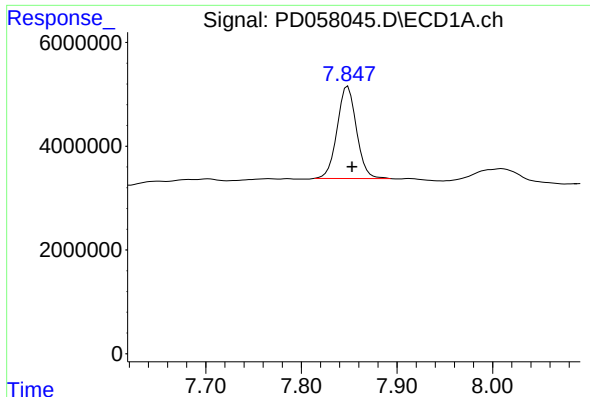
#26 Toxaphene-5

R.T.: 6.683 min
Delta R.T.: -0.012 min
Response: 381719
Conc: 19.56 ng/ml



#26 Toxaphene-5

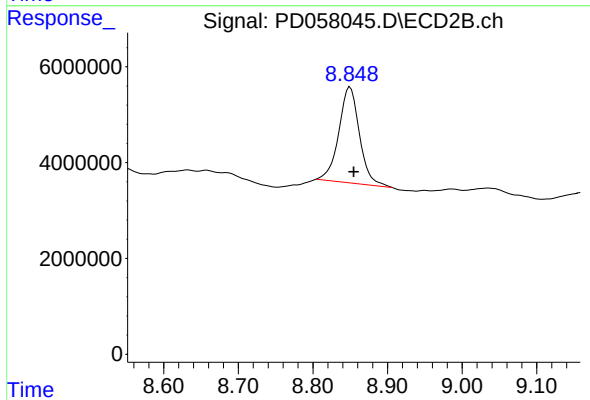
R.T.: 7.437 min
Delta R.T.: -0.045 min
Response: 2313030
Conc: 150.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 25004004
Conc: 28.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 38356197
Conc: 34.13 ng/ml