

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
 Data File : PD057345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2020 13:33
 Operator : AJ\MA
 Sample : L1418-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5B15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 05:36:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 11 04:58:40 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...	3.284	3.961	15560628	76600066	18.732	41.105 #
27)	SA Decachlor...	7.936	8.996	215.2E6	-70751137	207.432	N.D. #
Target Compounds							
2)	A alpha-BHC	3.664f	4.374f	96245745	222.2E6	74.707	78.266
3)	MA gamma-BHC...	0.000	4.590f	0	12991.5E6	N.D.	4585.272
4)	MA Heptachlor	4.264	0.000	9711721	0	12.697	N.D. #
5)	MB Aldrin	0.000	5.448	0	8394233	N.D.	3.036
6)	B beta-BHC	4.264f	4.815	9711721	9585479	19.447	8.269 #
7)	B delta-BHC	0.000	5.007	0	102.1E6	N.D.	39.011
8)	B Heptachlor...	4.945	5.784f	11212859	2173416	10.814	0.882 #
9)	A Endosulfan I	5.305	6.214f	469808	31657029	0.466	12.993 #
10)	B trans-Chl...	0.000	6.043	0	37148700	N.D.	13.588
11)	B cis-Chlor...	0.000	6.138	0	52199678	N.D.	20.376
12)	B 4,4'-DDE	0.000	6.281	0	23153795	N.D.	9.047
13)	MA Dieldrin	5.501	6.396f	2070161	3787112	1.967	1.408 #
14)	MA Endrin	0.000	6.709f	0	42426223	N.D.	20.161
15)	B Endosulfa...	0.000	6.893	0	69579187	N.D.	29.712
16)	A 4,4'-DDD	0.000	6.768	0	31519464	N.D.	15.287
17)	MA 4,4'-DDT	0.000	7.043	0	4590.7E6	N.D.	2417.895
18)	B Endrin al...	0.000	7.043f	0	4590.7E6	N.D.	2317.371
19)	B Endosulfa...	0.000	7.196	0	213.7E6	N.D.	91.082
20)	A Methoxychlor	6.664	7.511	22066344	17732931	78.816	19.656 #
21)	B Endrin ke...	6.899	7.659	18610504	42595144	20.490	17.558
22)	Toxaphene-1	5.501	6.340	2070161	26128618	343.510	2103.919 #
24)	Toxaphene-3	0.000	7.043	0	4590.7E6	N.D.	226987.193
25)	Toxaphene-4	0.000	7.043	0	4590.7E6	N.D.	76470.271
26)	Toxaphene-5	6.853	7.603	30103696	215.6E6	1724.474	8149.192 #

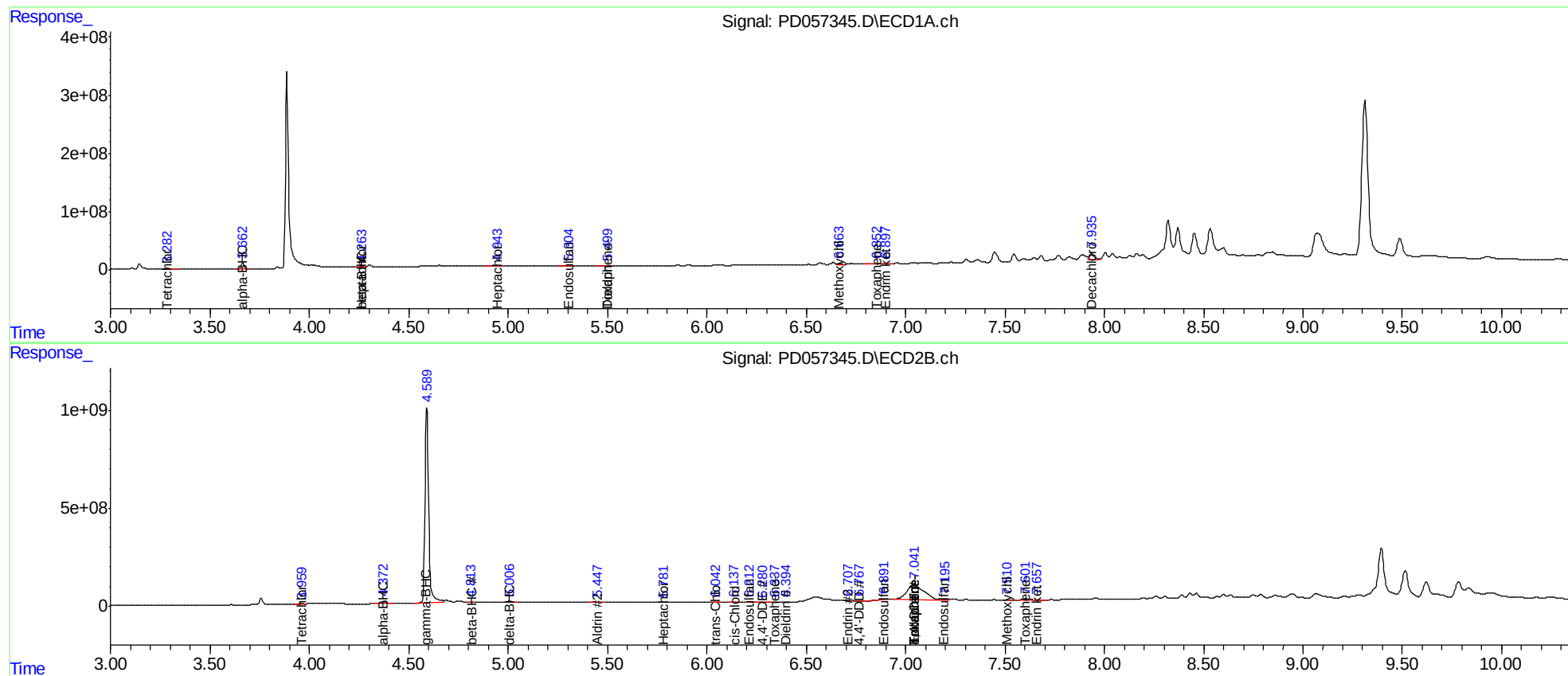
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

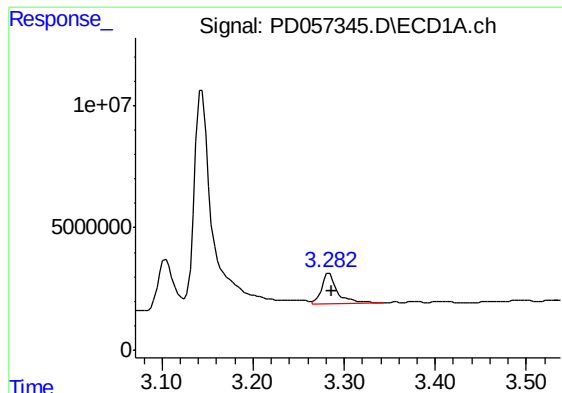
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021720\
Data File : PD057345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2020 13:33
Operator : AJ\MA
Sample : L1418-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5B15

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 05:36:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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

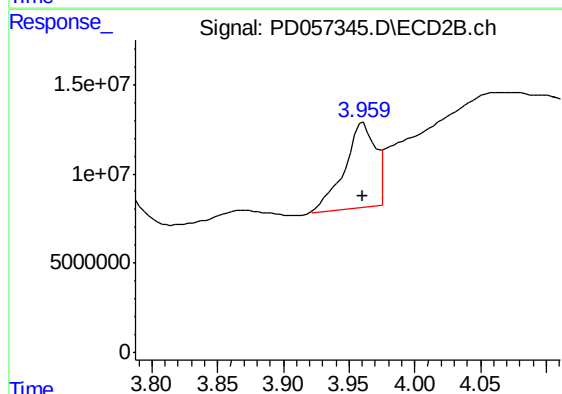




#1 Tetrachloro-m-xylene

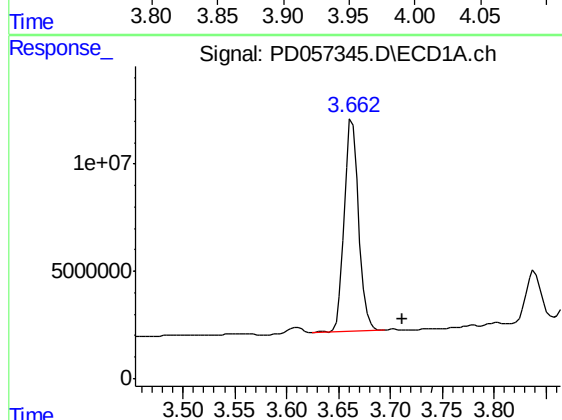
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 15560628
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B15



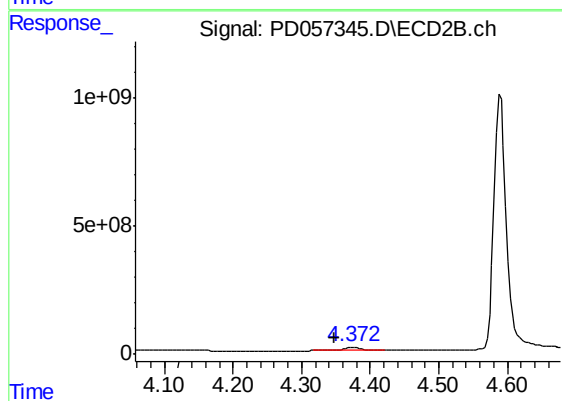
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 7660066
Conc: 41.11 ng/ml



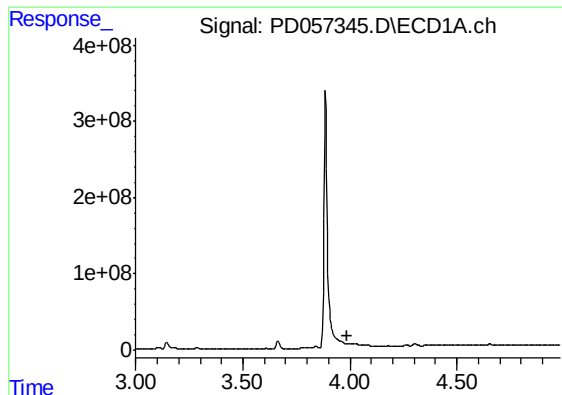
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: -0.049 min
Response: 96245745
Conc: 74.71 ng/ml



#2 alpha-BHC

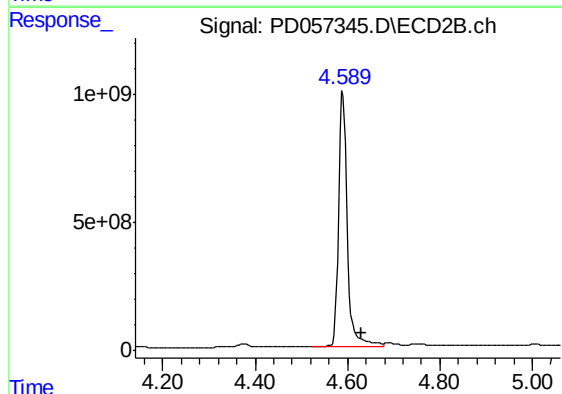
R.T.: 4.374 min
Delta R.T.: 0.027 min
Response: 222218193
Conc: 78.27 ng/ml



#3 gamma-BHC (Lindane)

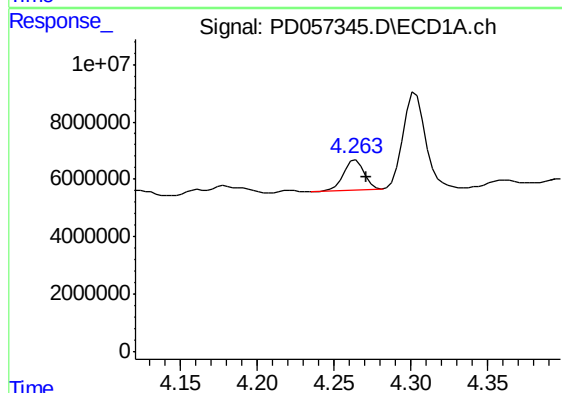
R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B15



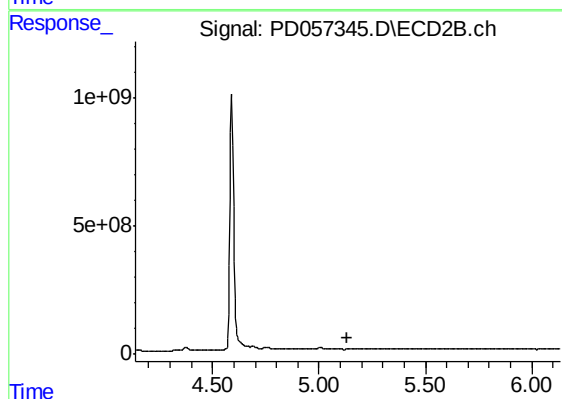
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: -0.040 min
Response: 12991542701
Conc: 4585.27 ng/ml



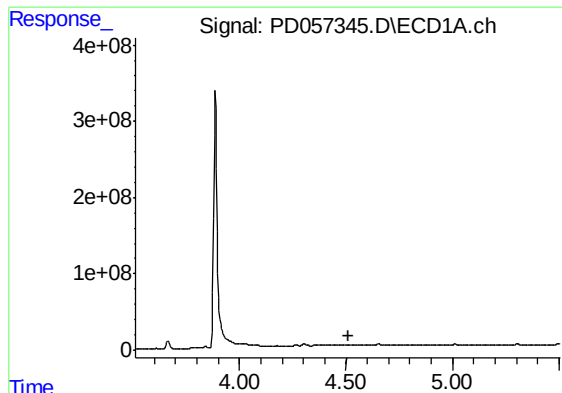
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.007 min
Response: 9711721
Conc: 12.70 ng/ml



#4 Heptachlor

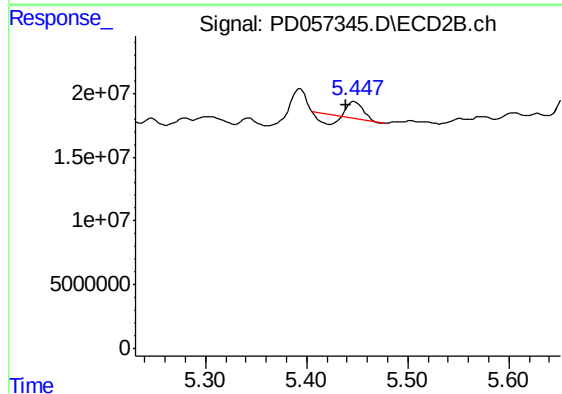
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#5 Aldrin

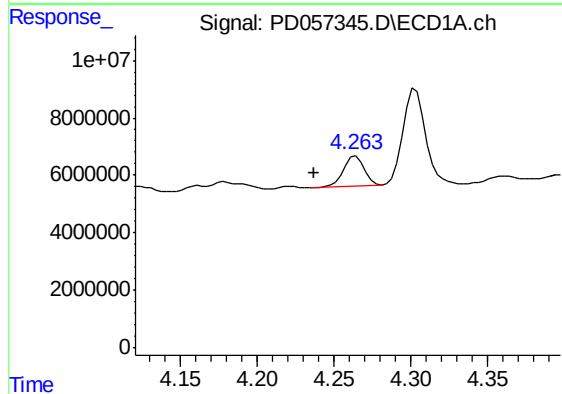
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B15



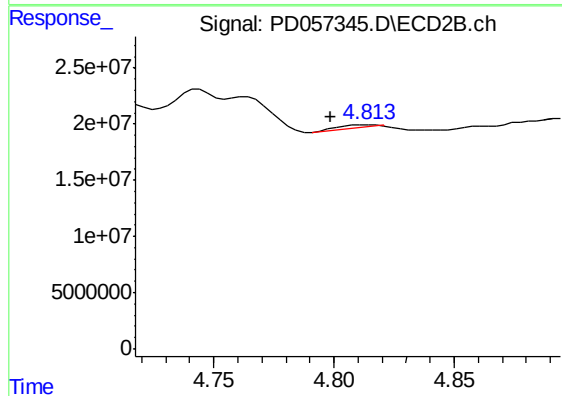
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.009 min
Response: 8394233
Conc: 3.04 ng/ml



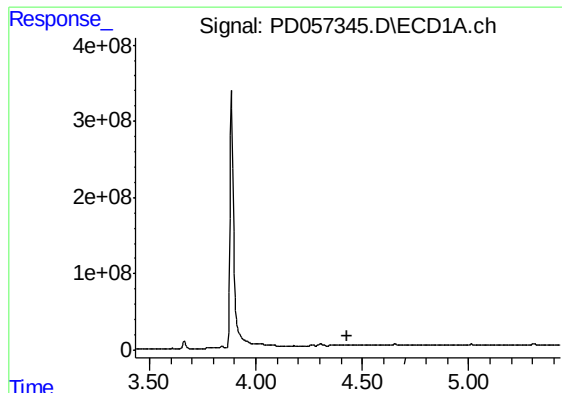
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.028 min
Response: 9711721
Conc: 19.45 ng/ml



#6 beta-BHC

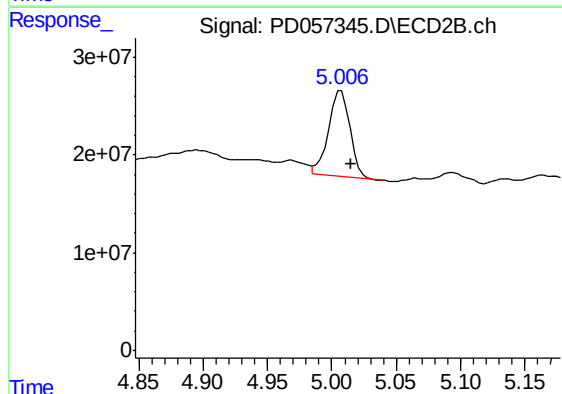
R.T.: 4.815 min
Delta R.T.: 0.016 min
Response: 9585479
Conc: 8.27 ng/ml



#7 delta-BHC

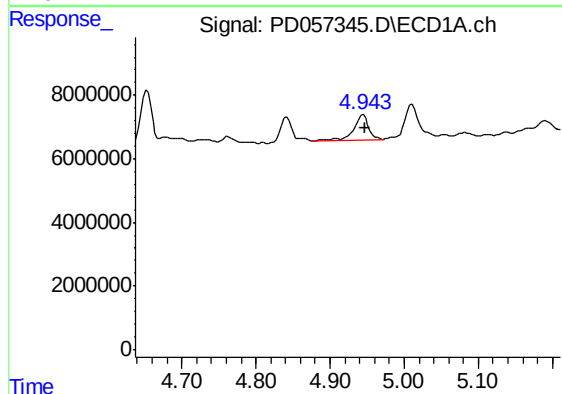
R.T.: 0.000 min
Exp R.T.: 4.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B15



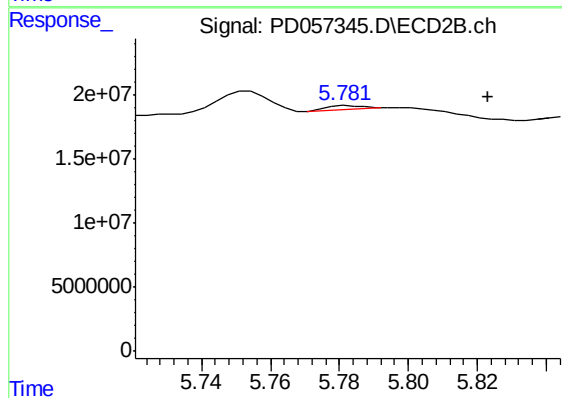
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 102066152
Conc: 39.01 ng/ml



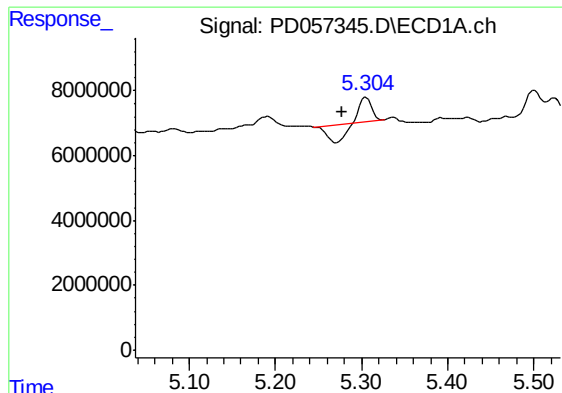
#8 Heptachlor epoxide

R.T.: 4.945 min
Delta R.T.: -0.003 min
Response: 11212859
Conc: 10.81 ng/ml



#8 Heptachlor epoxide

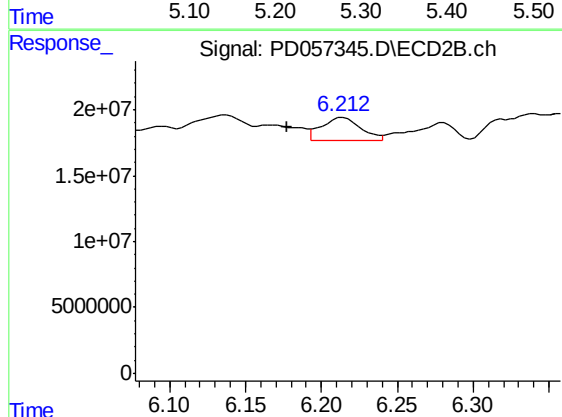
R.T.: 5.784 min
Delta R.T.: -0.039 min
Response: 2173416
Conc: 0.88 ng/ml



#9 Endosulfan I

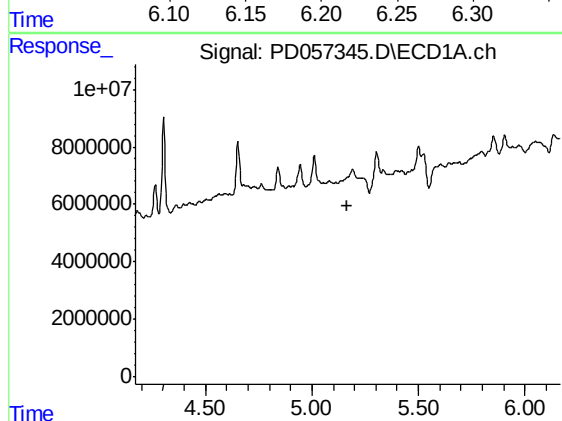
R.T.: 5.305 min
Delta R.T.: 0.028 min
Response: 469808
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B15



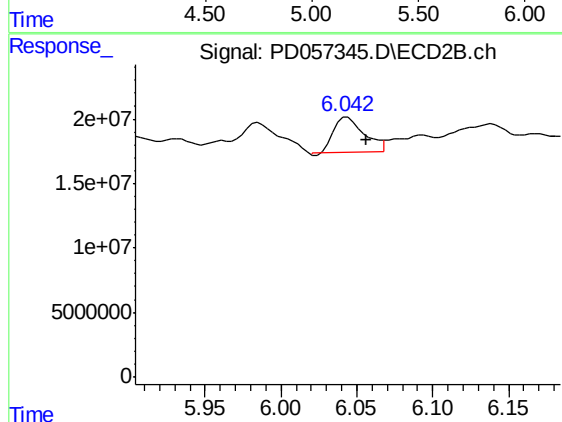
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.036 min
Response: 31657029
Conc: 12.99 ng/ml



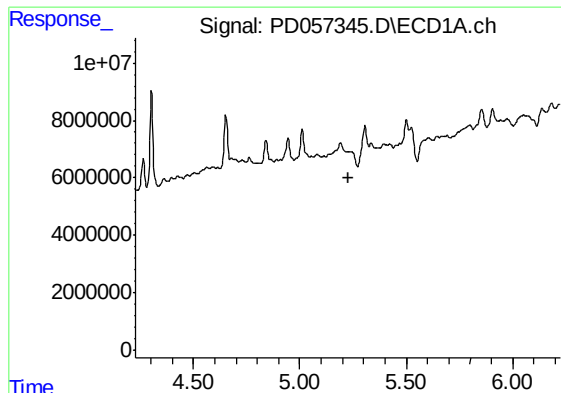
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

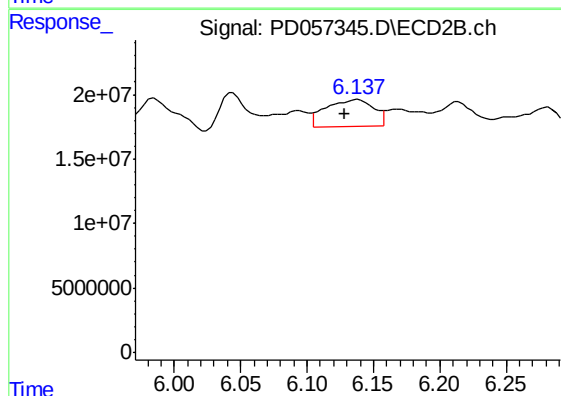
R.T.: 6.043 min
Delta R.T.: -0.013 min
Response: 37148700
Conc: 13.59 ng/ml



#11 cis-Chlordane

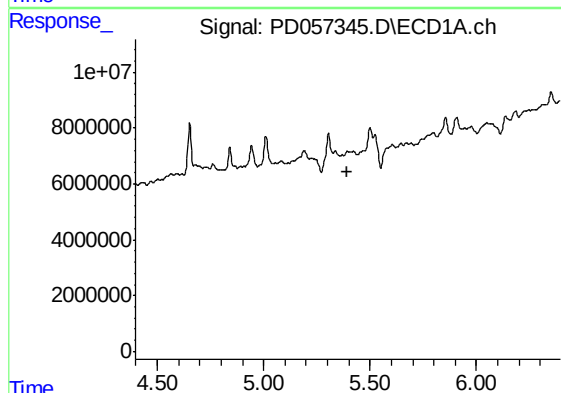
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B15



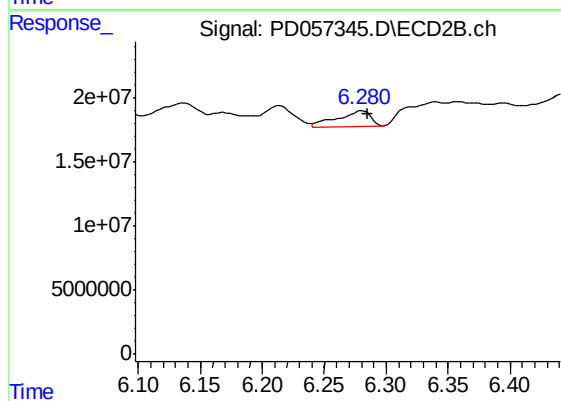
#11 cis-Chlordane

R.T.: 6.138 min
Delta R.T.: 0.010 min
Response: 52199678
Conc: 20.38 ng/ml



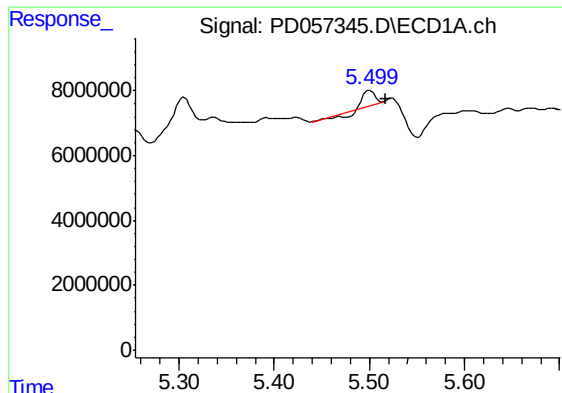
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.395 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

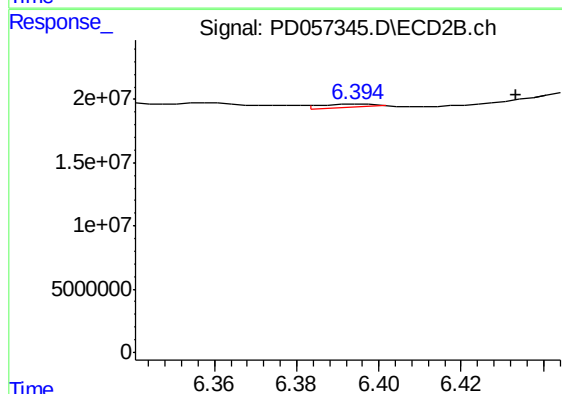
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 23153795
Conc: 9.05 ng/ml



#13 Dieldrin

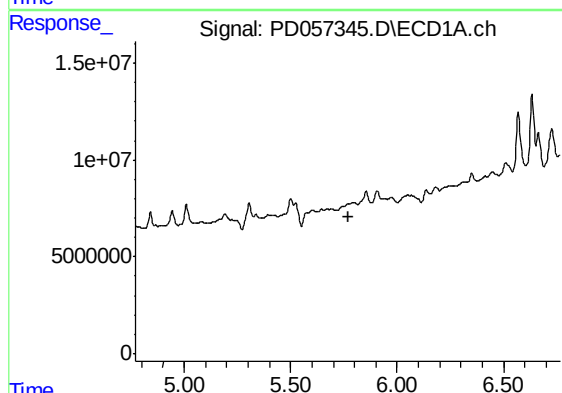
R.T.: 5.501 min
Delta R.T.: -0.016 min
Response: 2070161
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B15



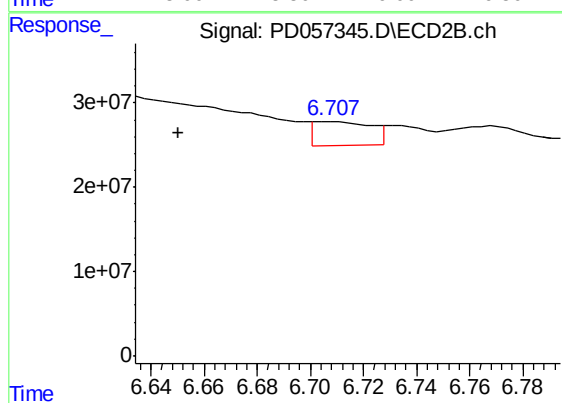
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.038 min
Response: 3787112
Conc: 1.41 ng/ml



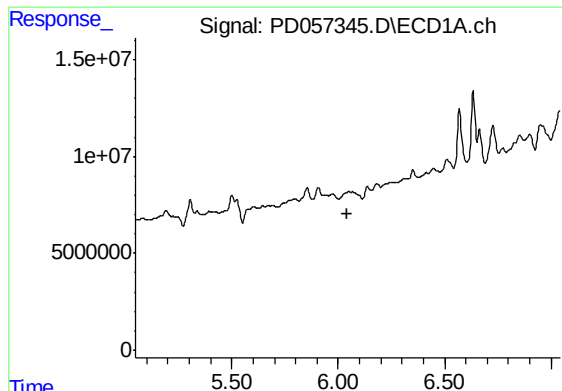
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#14 Endrin

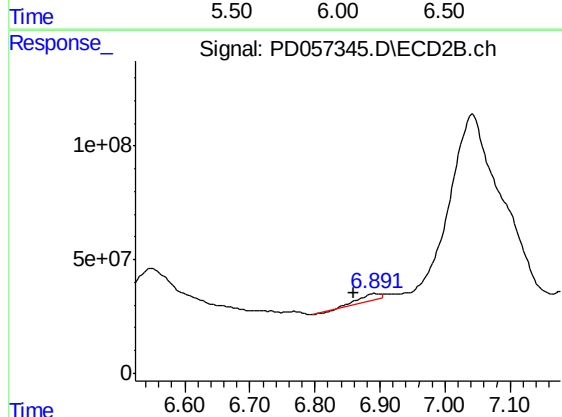
R.T.: 6.709 min
Delta R.T.: 0.058 min
Response: 42426223
Conc: 20.16 ng/ml



#15 Endosulfan II

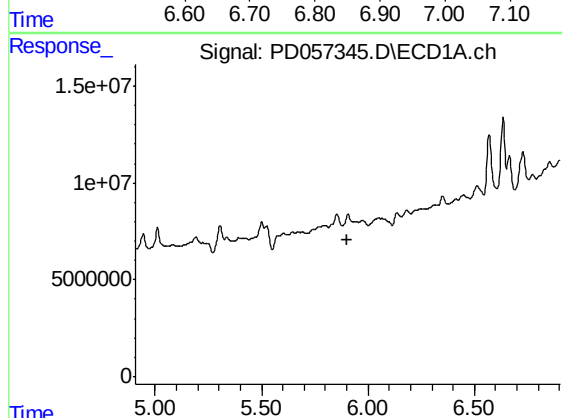
R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B15



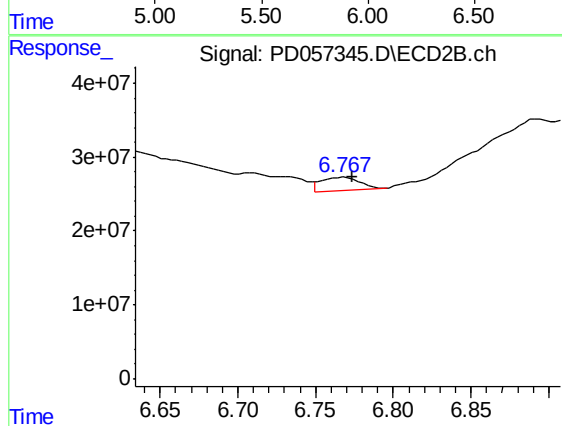
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.033 min
Response: 69579187
Conc: 29.71 ng/ml



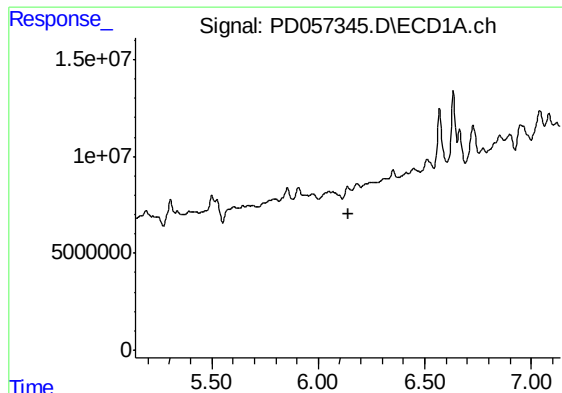
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

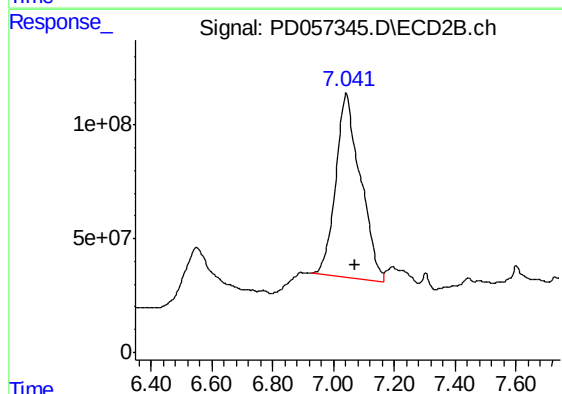
R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 31519464
Conc: 15.29 ng/ml



#17 4,4'-DDT

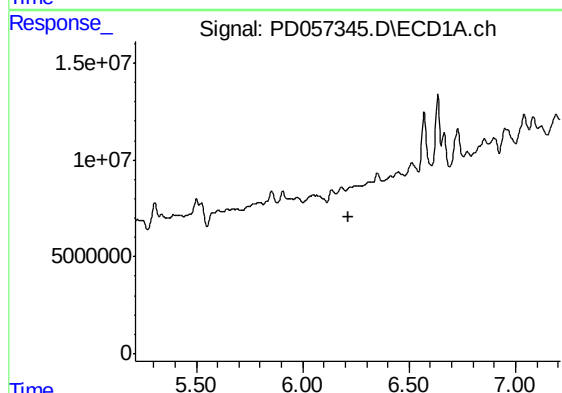
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B15



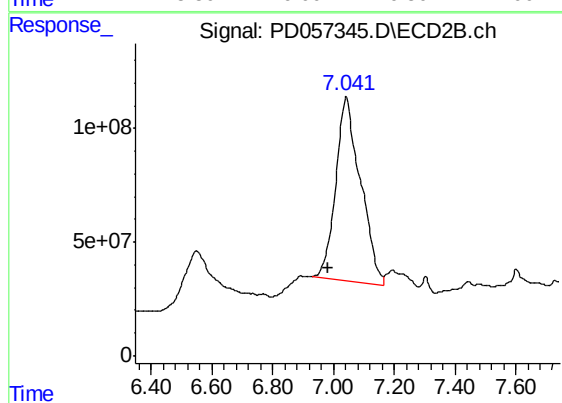
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.028 min
Response: 4590684794
Conc: 2417.89 ng/ml



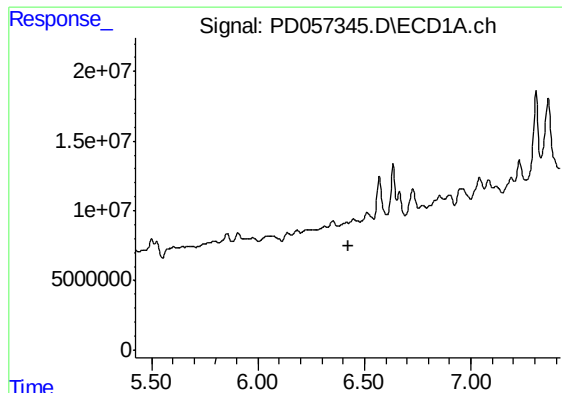
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

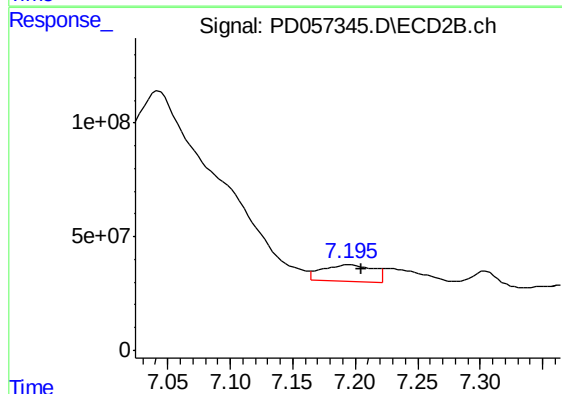
R.T.: 7.043 min
Delta R.T.: 0.060 min
Response: 4590684794
Conc: 2317.37 ng/ml



#19 Endosulfan Sulfate

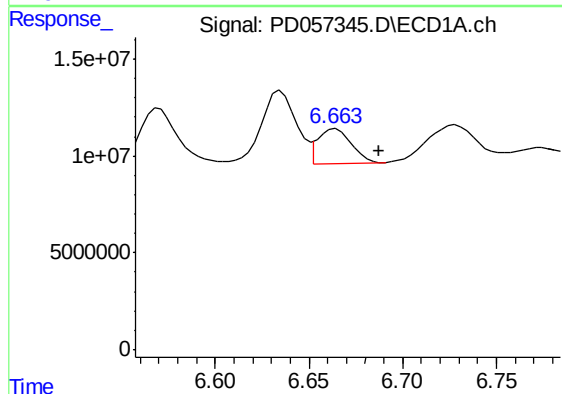
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B15



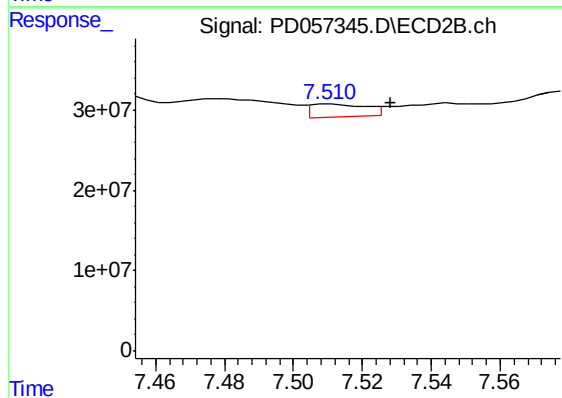
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.009 min
Response: 213725388
Conc: 91.08 ng/ml



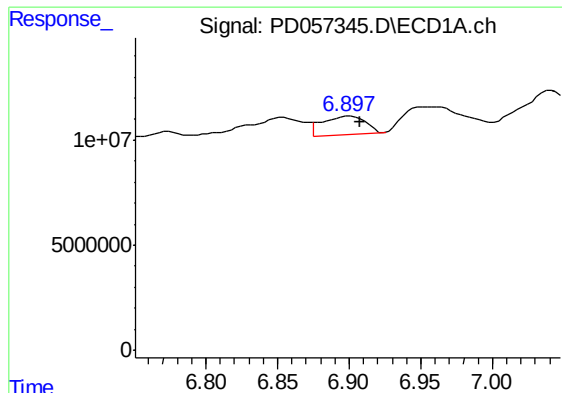
#20 Methoxychlor

R.T.: 6.664 min
Delta R.T.: -0.023 min
Response: 22066344
Conc: 78.82 ng/ml



#20 Methoxychlor

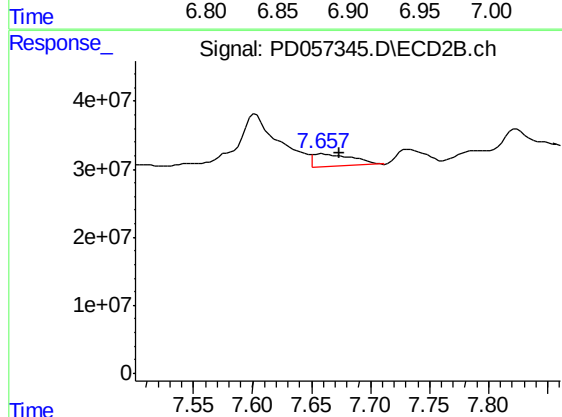
R.T.: 7.511 min
Delta R.T.: -0.018 min
Response: 17732931
Conc: 19.66 ng/ml



#21 Endrin ketone

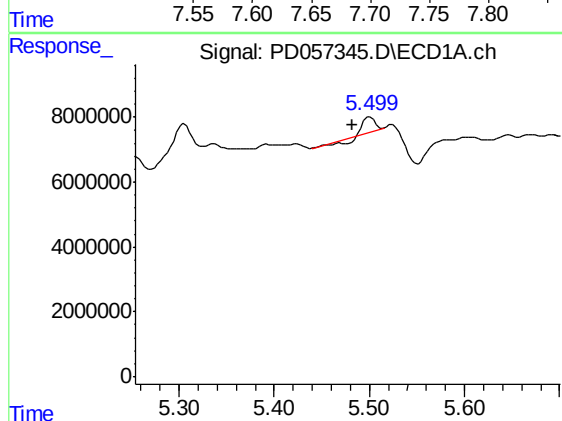
R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 18610504
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B15



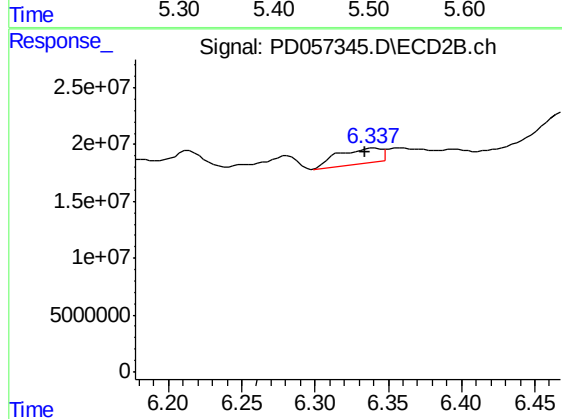
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.015 min
Response: 42595144
Conc: 17.56 ng/ml



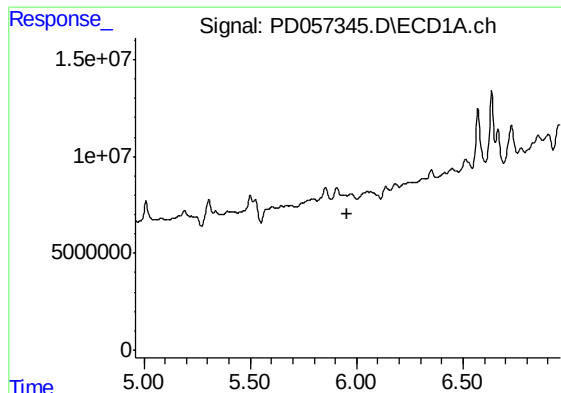
#22 Toxaphene-1

R.T.: 5.501 min
Delta R.T.: 0.019 min
Response: 2070161
Conc: 343.51 ng/ml



#22 Toxaphene-1

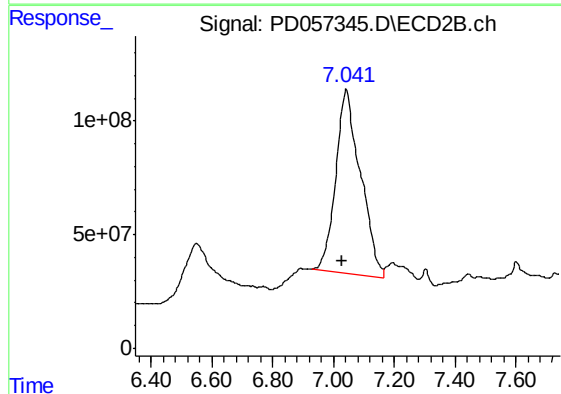
R.T.: 6.340 min
Delta R.T.: 0.006 min
Response: 26128618
Conc: 2103.92 ng/ml



#24 Toxaphene-3

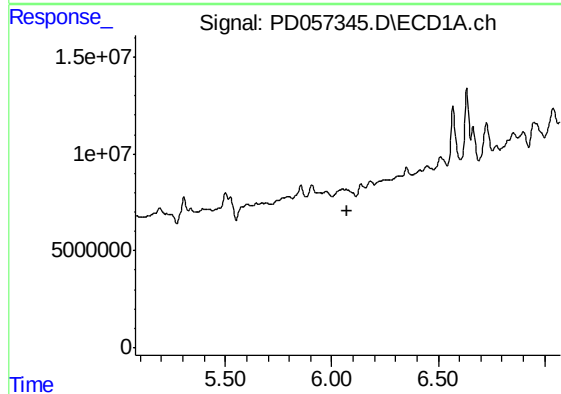
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5B15



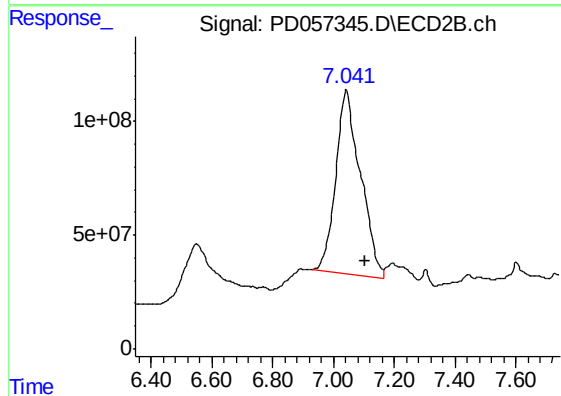
#24 Toxaphene-3

R.T.: 7.043 min
Delta R.T.: 0.014 min
Response: 4590684794
Conc: 226987.19 ng/ml



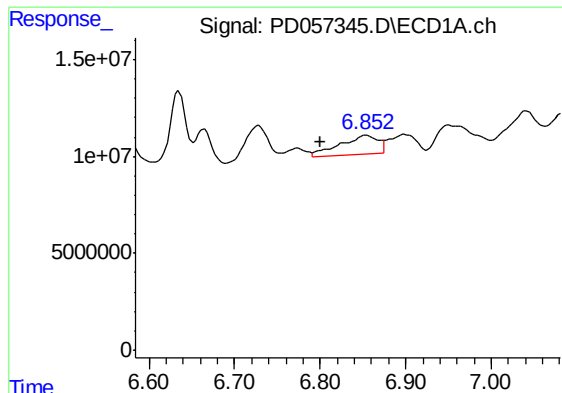
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

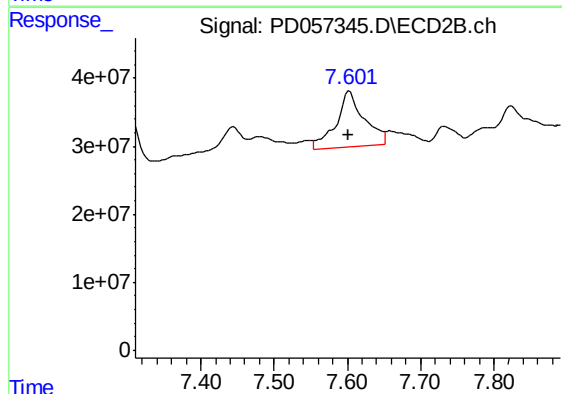
R.T.: 7.043 min
Delta R.T.: -0.062 min
Response: 4590684794
Conc: 76470.27 ng/ml



#26 Toxaphene-5

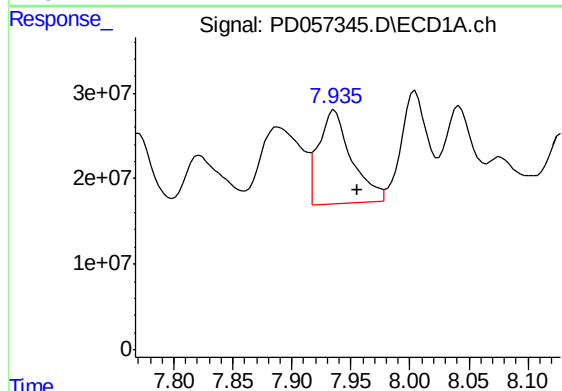
R.T.: 6.853 min
Delta R.T.: 0.053 min
Response: 30103696
Conc: 1724.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5B15



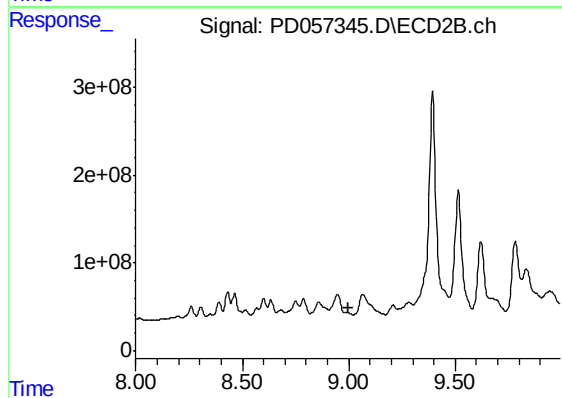
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 215647298
Conc: 8149.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.020 min
Response: 215197285
Conc: 207.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: -70751137
Conc: N.D.