

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
 Data File : PD057613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 17:12
 Operator : AJ\MA
 Sample : L1840-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 01:54:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 12 06:32:50 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

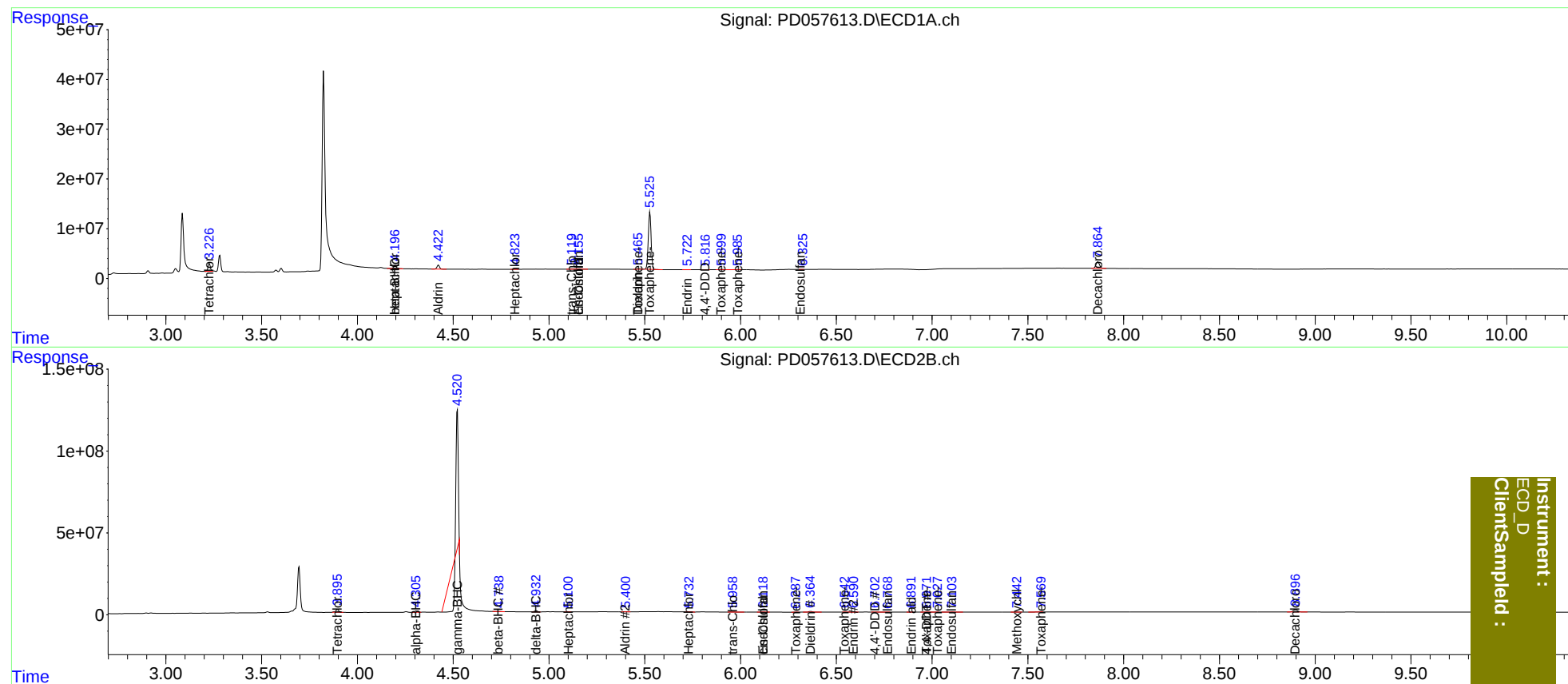
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	13328977	18753915	14.597	18.899 #
27)	SA Decachlor...	7.866	8.898	17224502	21600307	17.690	20.398
Target Compounds							
2)	A alpha-BHC	3.652	4.307f	69450	8378816	<MDL	5.946 #
3)	MA gamma-BHC...	0.000	4.522f	0	66289504	N.D.	49.093
4)	MA Heptachlor	4.197	5.102f	6271464	216322	6.851	0.164 #
5)	MB Aldrin	4.423	5.401f	7643483	531792	6.328	0.380 #
6)	B beta-BHC	4.197f	4.737	6271464	612652	11.146	0.945 #
7)	B delta-BHC	0.000	4.934	0	7556251	N.D.	5.532
8)	B Heptachlo...	4.824f	5.729	240597	1455246	0.261	1.153 #
9)	A Endosulfan I	5.156f	6.119	323911	1366569	0.332	1.109 #
10)	B trans-Chl...	5.120	5.960	412269	505758	0.362	0.376
11)	B cis-Chlor...	5.156	6.119f	323911	1366569	0.285	1.003 #
13)	MA Dieldrin	5.467	6.366	1433794	6305297	1.814	4.716 #
14)	MA Endrin	5.722f	6.591	240916	300678	0.317	0.282
15)	B Endosulfa...	5.986	6.769	69759	294690	<MDL	0.256 #
16)	A 4,4'-DDD	5.818	6.701	149238	840422	0.241	0.776 #
17)	MA 4,4'-DDT	0.000	6.972	0	225243	N.D.	0.230
18)	B Endrin al...	0.000	6.892	0	176771	N.D.	0.178
19)	B Endosulfa...	6.315	7.104	114704	414431	0.125	0.359 #
20)	A Methoxychlor	0.000	7.444	0	182630	N.D.	0.371
21)	B Endrin ke...	0.000	7.596	0	107665	N.D.	<MDL
22)	Toxaphene-1	5.467	6.288	1433794	107770	282.671	17.121 #
23)	Toxaphene-2	5.527	6.544	118.8E6	107544	24035.666	12.957 #
24)	Toxaphene-3	5.901	6.972	1041504	225243	293.610	22.087 #
25)	Toxaphene-4	5.986	7.028	69759	44658	5.228	1.535 #
26)	Toxaphene-5	0.000	7.571	0	58962	N.D.	4.271

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

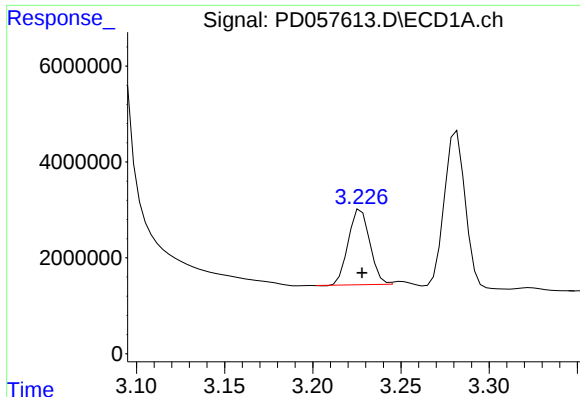
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031220\
Data File : PD057613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 17:12
Operator : AJ\MA
Sample : L1840-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 01:54:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Mar 12 06:32:50 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



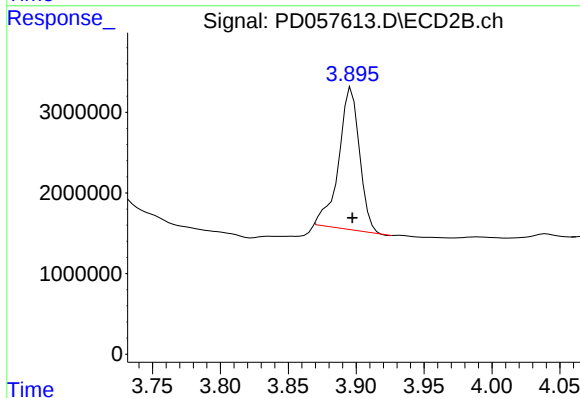
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

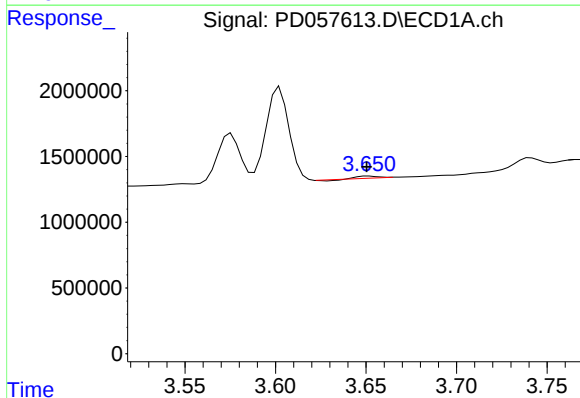
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 13328977
Conc: 14.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



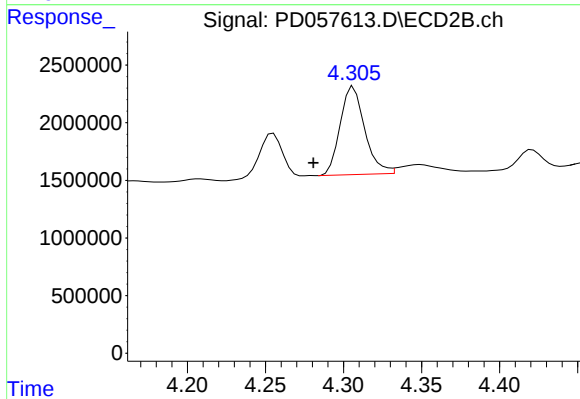
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 18753915
Conc: 18.90 ng/ml



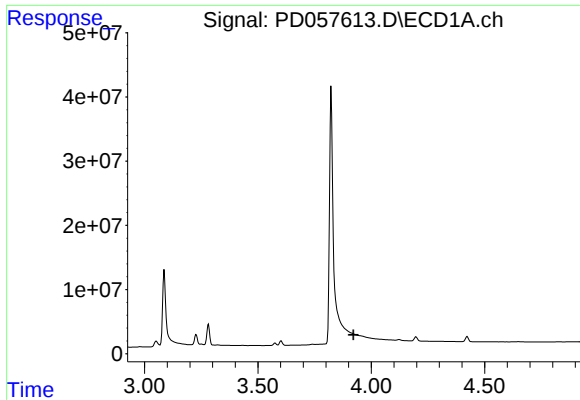
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.001 min
Response: 69450
Conc: N.D.



#2 alpha-BHC

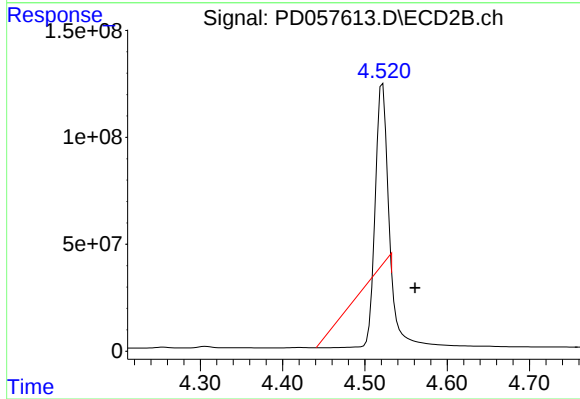
R.T.: 4.307 min
Delta R.T.: 0.026 min
Response: 8378816
Conc: 5.95 ng/ml



#3 gamma-BHC (Lindane)

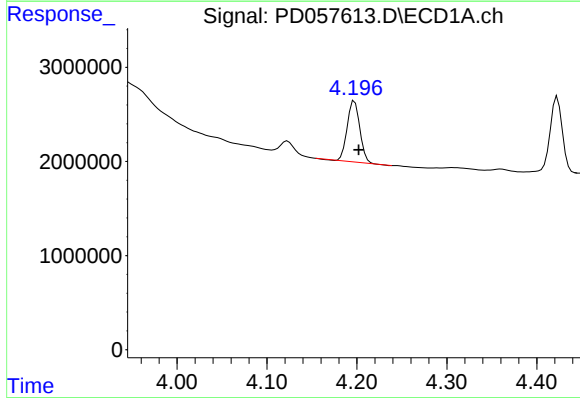
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



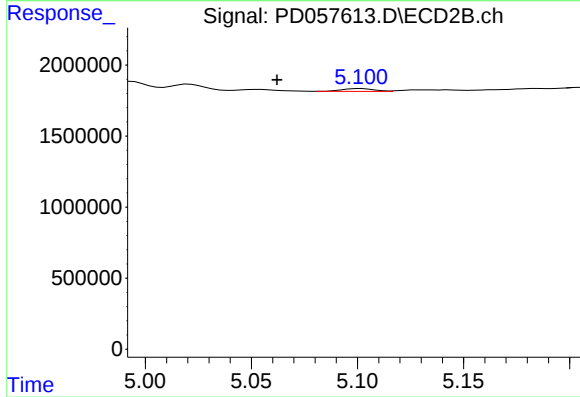
#3 gamma-BHC (Lindane)

R.T.: 4.522 min
Delta R.T.: -0.039 min
Response: 66289504
Conc: 49.09 ng/ml



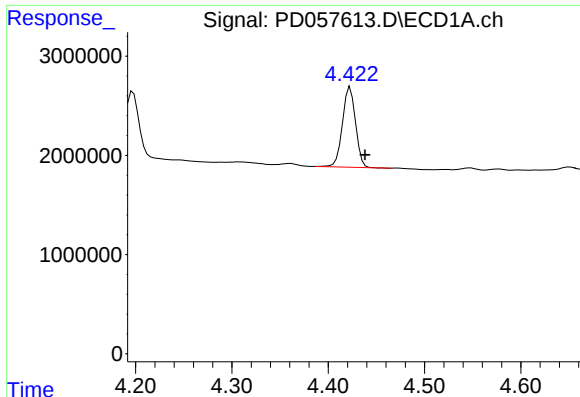
#4 Heptachlor

R.T.: 4.197 min
Delta R.T.: -0.005 min
Response: 6271464
Conc: 6.85 ng/ml



#4 Heptachlor

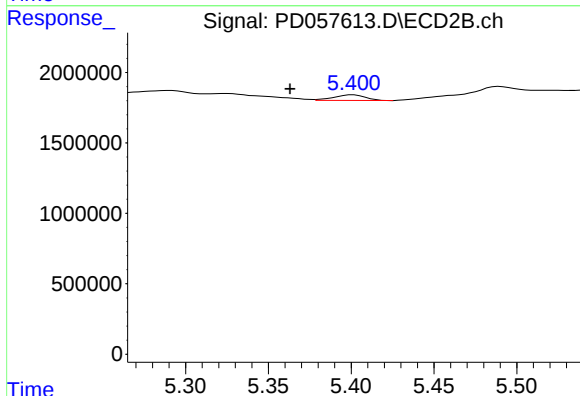
R.T.: 5.102 min
Delta R.T.: 0.040 min
Response: 216322
Conc: 0.16 ng/ml



#5 Aldrin

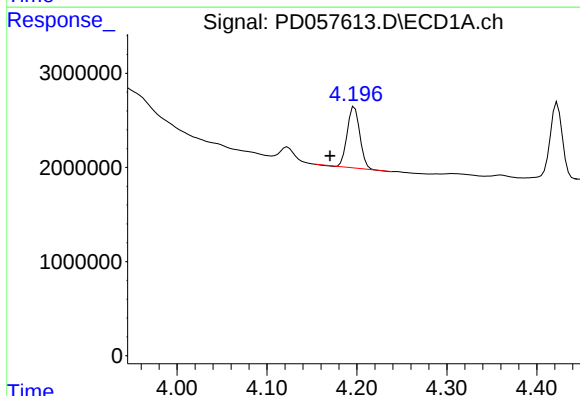
R.T.: 4.423 min
Delta R.T.: -0.015 min
Response: 7643483
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



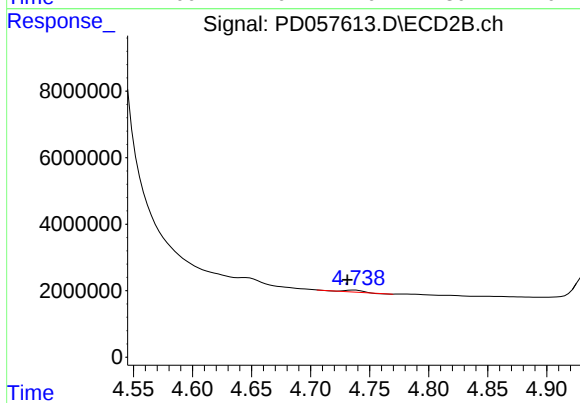
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: 0.038 min
Response: 531792
Conc: 0.38 ng/ml



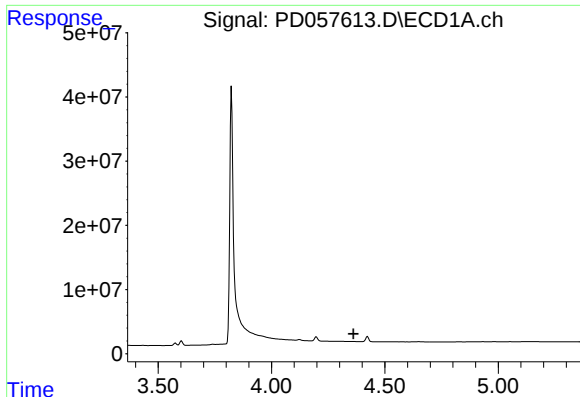
#6 beta-BHC

R.T.: 4.197 min
Delta R.T.: 0.027 min
Response: 6271464
Conc: 11.15 ng/ml



#6 beta-BHC

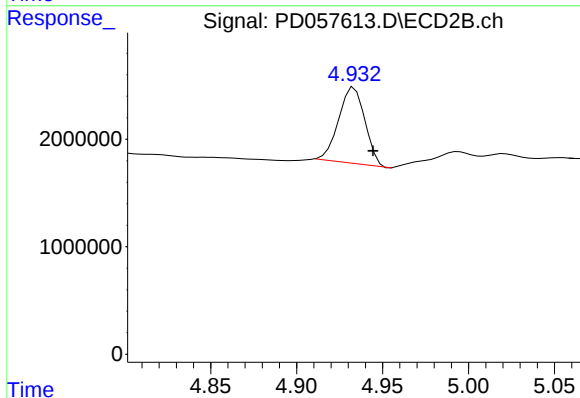
R.T.: 4.737 min
Delta R.T.: 0.006 min
Response: 612652
Conc: 0.94 ng/ml



#7 delta-BHC

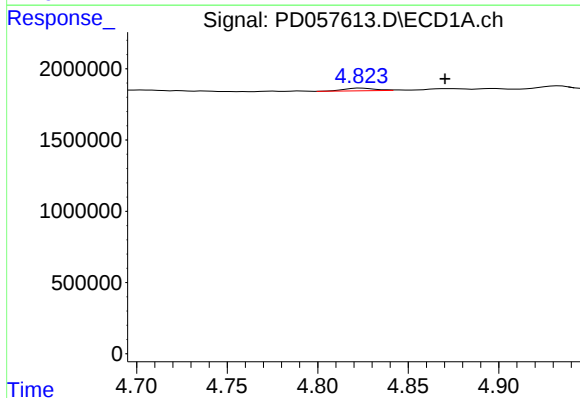
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



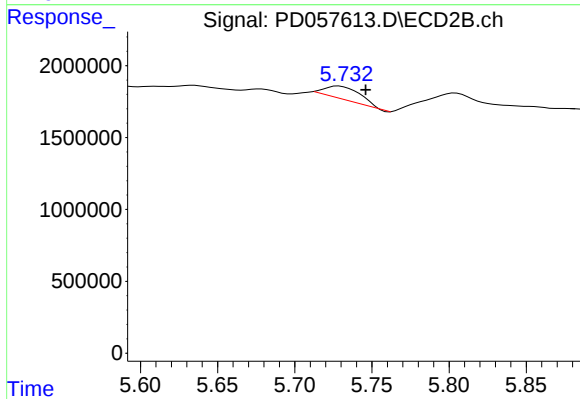
#7 delta-BHC

R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 7556251
Conc: 5.53 ng/ml



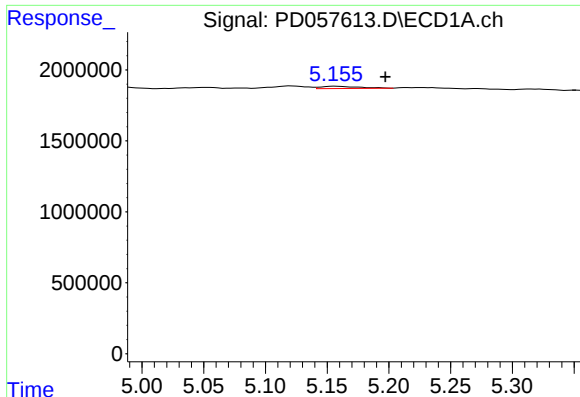
#8 Heptachlor epoxide

R.T.: 4.824 min
Delta R.T.: -0.046 min
Response: 240597
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

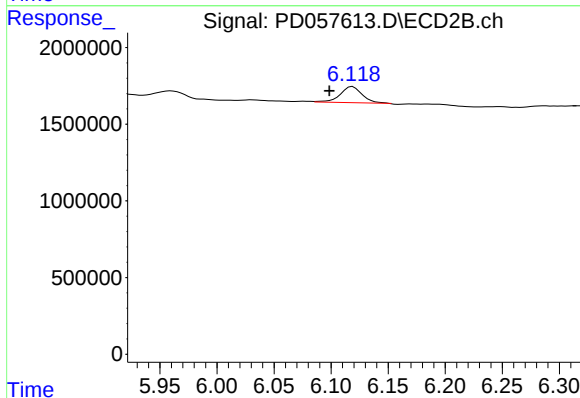
R.T.: 5.729 min
Delta R.T.: -0.017 min
Response: 1455246
Conc: 1.15 ng/ml



#9 Endosulfan I

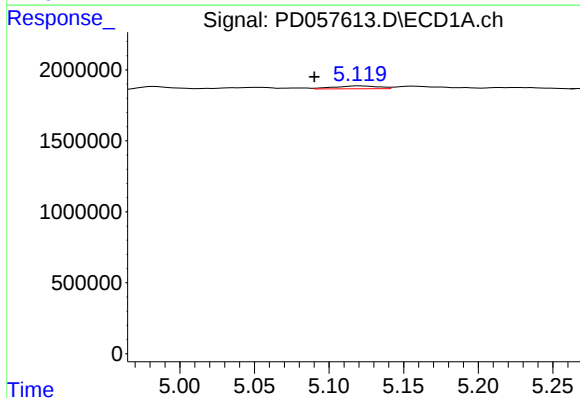
R.T.: 5.156 min
Delta R.T.: -0.041 min
Response: 323911
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



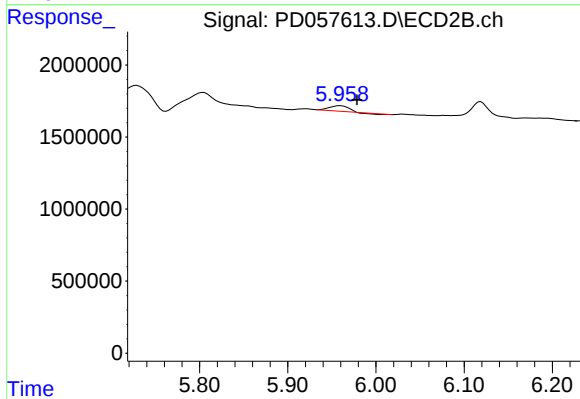
#9 Endosulfan I

R.T.: 6.119 min
Delta R.T.: 0.020 min
Response: 1366569
Conc: 1.11 ng/ml



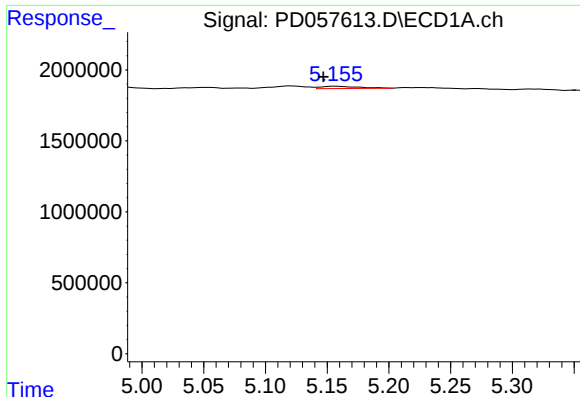
#10 trans-Chlordane

R.T.: 5.120 min
Delta R.T.: 0.030 min
Response: 412269
Conc: 0.36 ng/ml



#10 trans-Chlordane

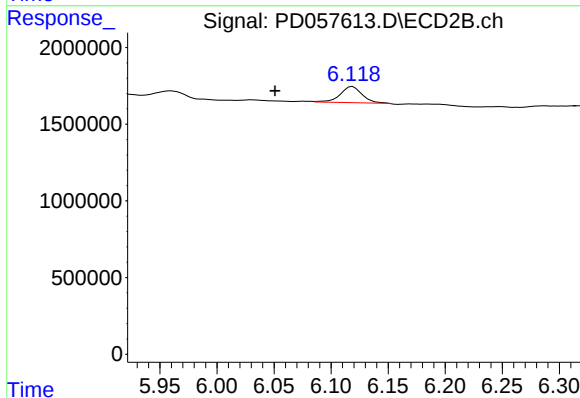
R.T.: 5.960 min
Delta R.T.: -0.019 min
Response: 505758
Conc: 0.38 ng/ml



#11 cis-Chlordane

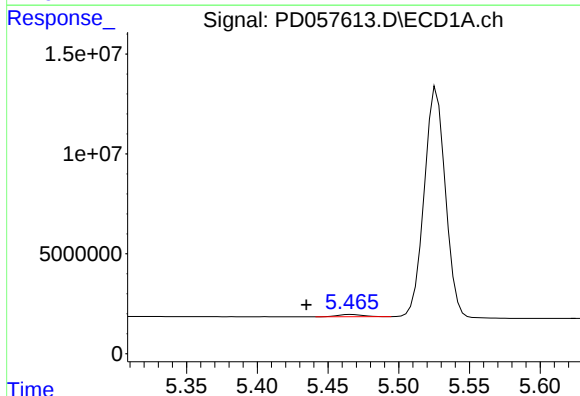
R.T.: 5.156 min
Delta R.T.: 0.009 min
Response: 323911
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



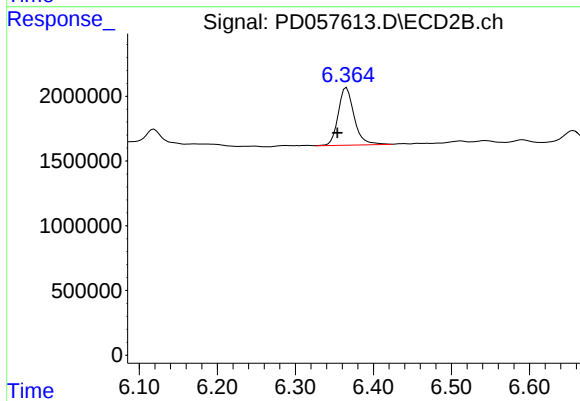
#11 cis-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.068 min
Response: 1366569
Conc: 1.00 ng/ml



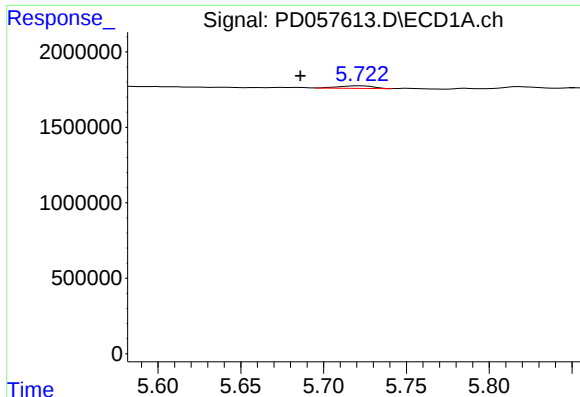
#13 Dieldrin

R.T.: 5.467 min
Delta R.T.: 0.032 min
Response: 1433794
Conc: 1.81 ng/ml



#13 Dieldrin

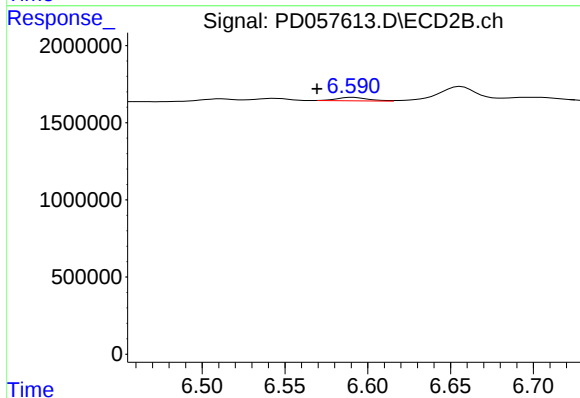
R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 6305297
Conc: 4.72 ng/ml



#14 Endrin

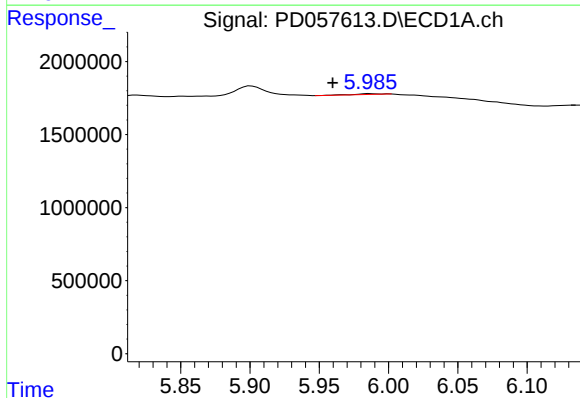
R.T.: 5.722 min
Delta R.T.: 0.036 min
Response: 240916
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



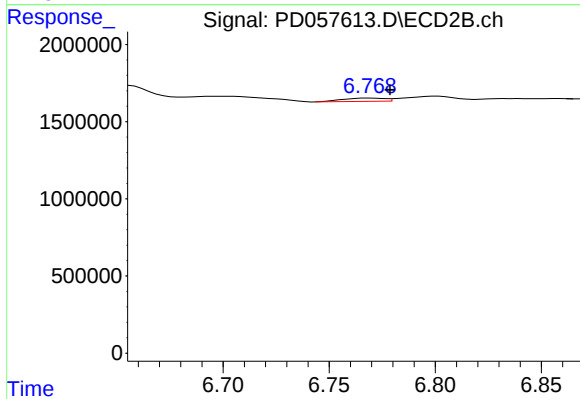
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.022 min
Response: 300678
Conc: 0.28 ng/ml



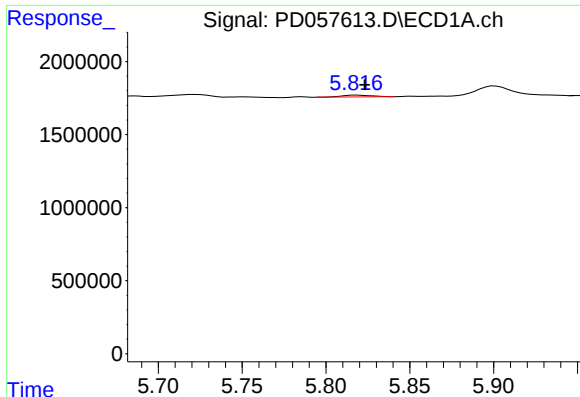
#15 Endosulfan II

R.T.: 5.986 min
Delta R.T.: 0.027 min
Response: 69759
Conc: N.D.



#15 Endosulfan II

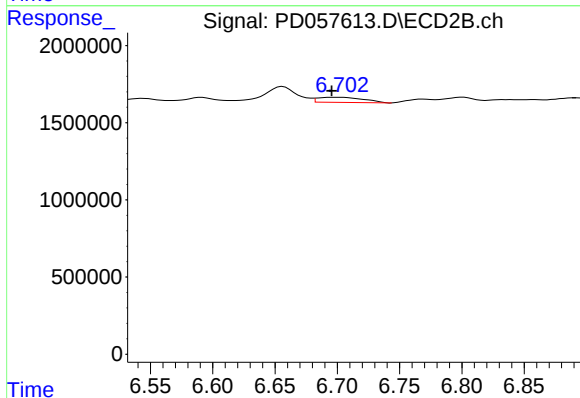
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 294690
Conc: 0.26 ng/ml



#16 4,4'-DDD

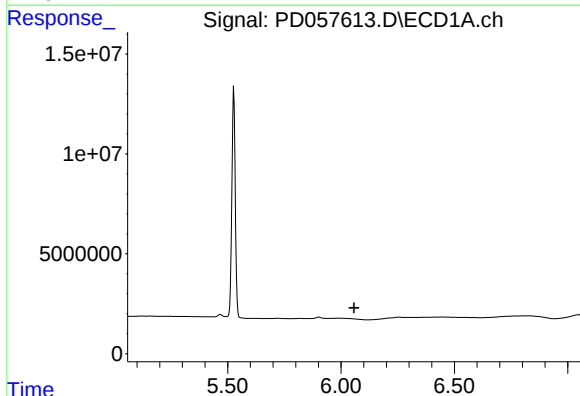
R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 149238
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



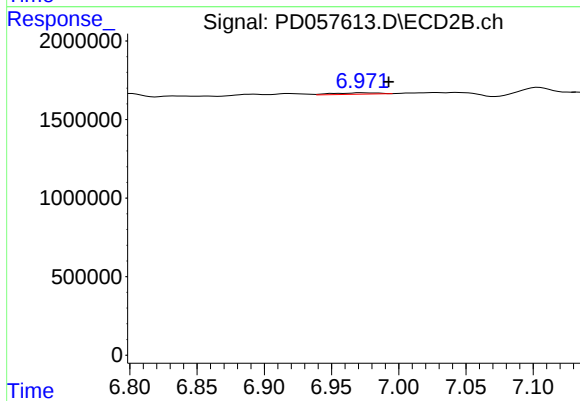
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: 0.006 min
Response: 840422
Conc: 0.78 ng/ml



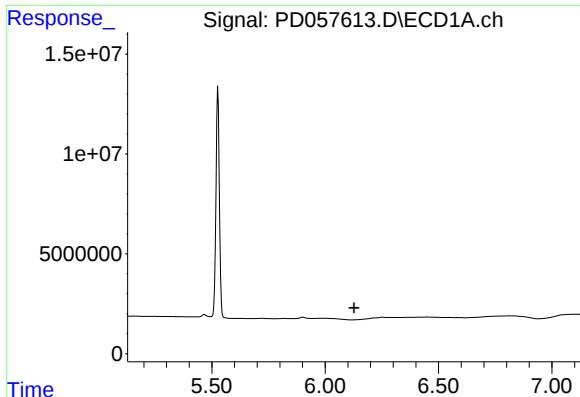
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

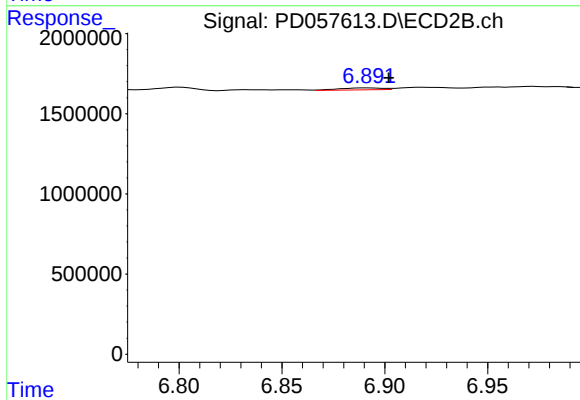
R.T.: 6.972 min
Delta R.T.: -0.020 min
Response: 225243
Conc: 0.23 ng/ml



#18 Endrin aldehyde

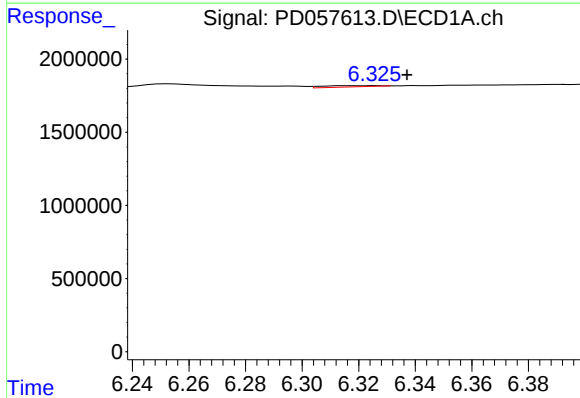
R.T.: 0.000 min
Exp R.T.: 6.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



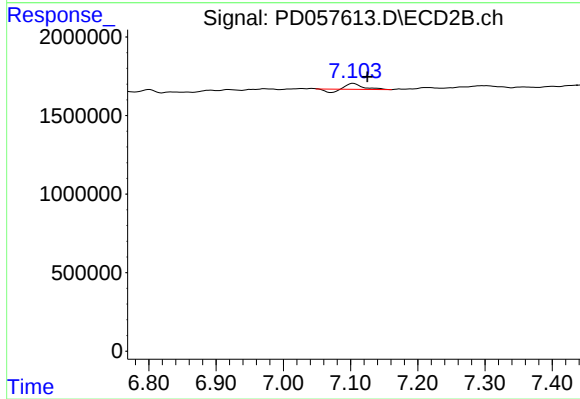
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.010 min
Response: 176771
Conc: 0.18 ng/ml



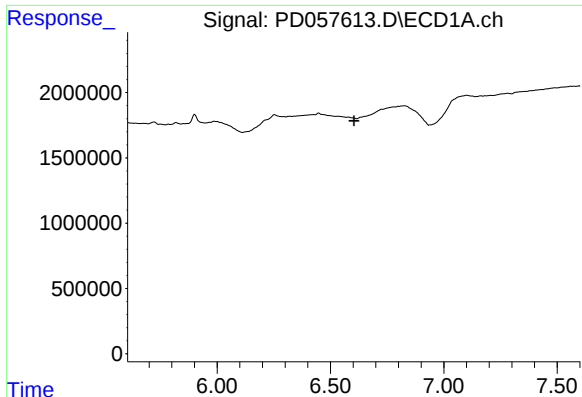
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: -0.022 min
Response: 114704
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

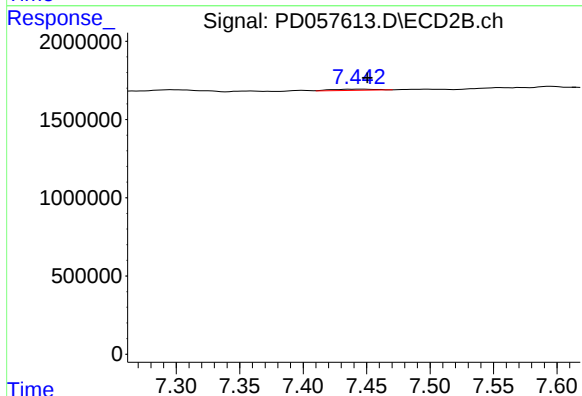
R.T.: 7.104 min
Delta R.T.: -0.021 min
Response: 414431
Conc: 0.36 ng/ml



#20 Methoxychlor

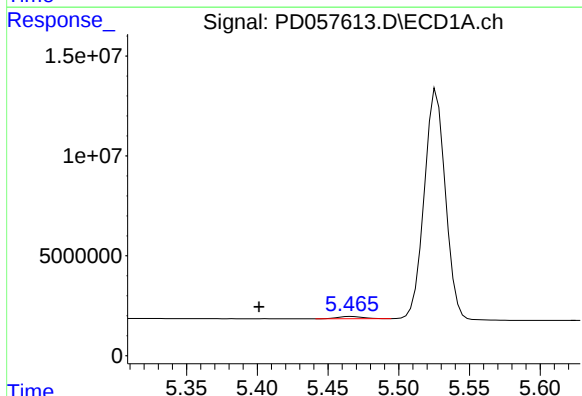
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



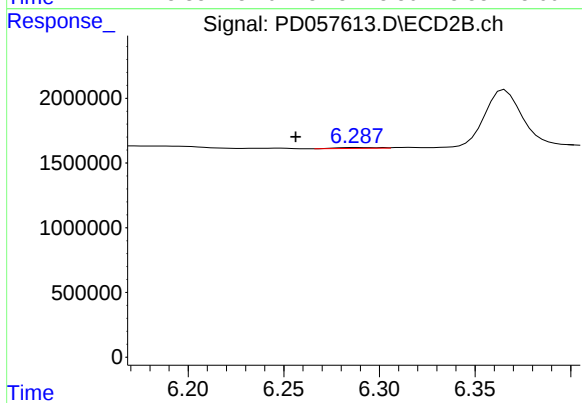
#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.006 min
Response: 182630
Conc: 0.37 ng/ml



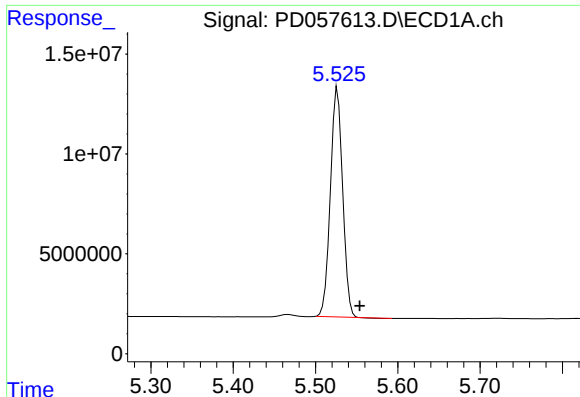
#22 Toxaphene-1

R.T.: 5.467 min
Delta R.T.: 0.065 min
Response: 1433794
Conc: 282.67 ng/ml



#22 Toxaphene-1

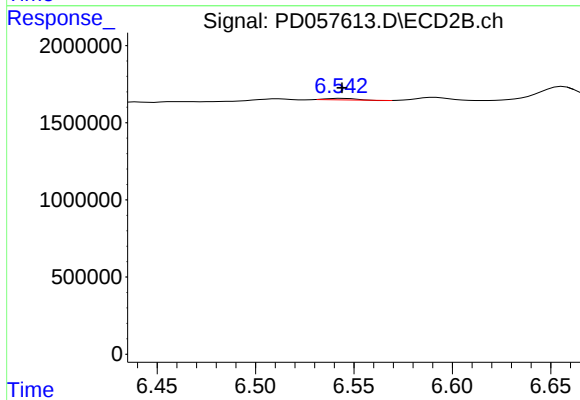
R.T.: 6.288 min
Delta R.T.: 0.032 min
Response: 107770
Conc: 17.12 ng/ml



#23 Toxaphene-2

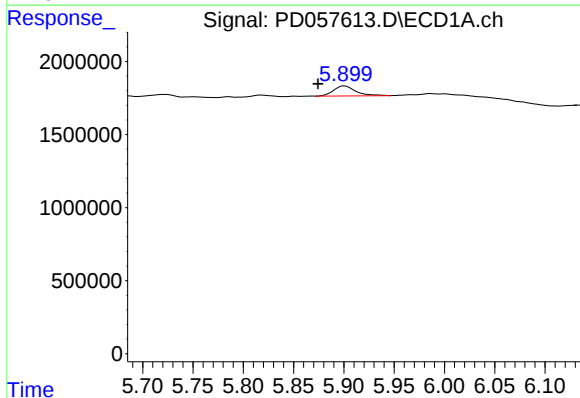
R.T.: 5.527 min
Delta R.T.: -0.027 min
Response: 118826725
Conc: 24035.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



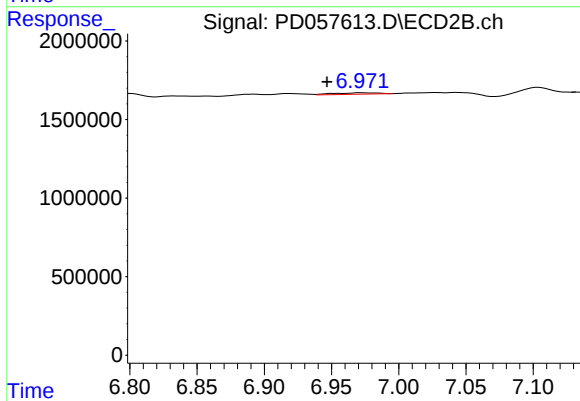
#23 Toxaphene-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 107544
Conc: 12.96 ng/ml



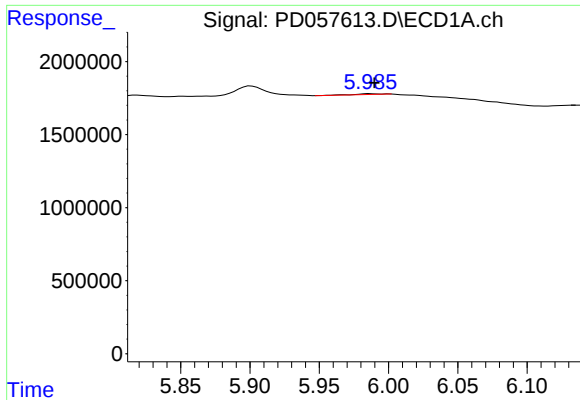
#24 Toxaphene-3

R.T.: 5.901 min
Delta R.T.: 0.026 min
Response: 1041504
Conc: 293.61 ng/ml



#24 Toxaphene-3

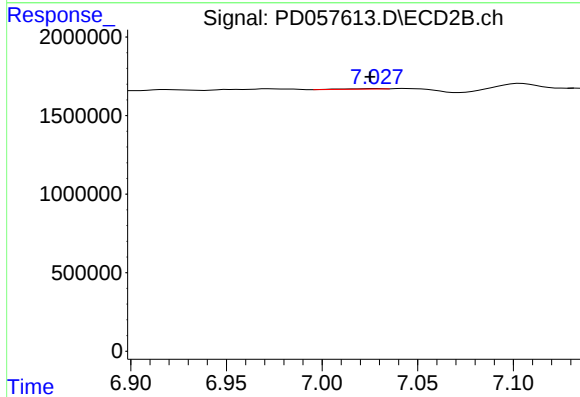
R.T.: 6.972 min
Delta R.T.: 0.026 min
Response: 225243
Conc: 22.09 ng/ml



#25 Toxaphene-4

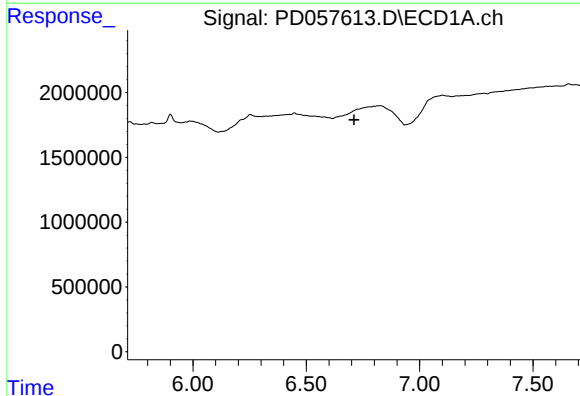
R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 69759
Conc: 5.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



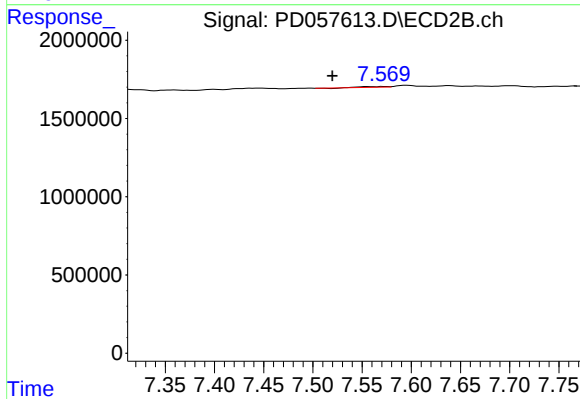
#25 Toxaphene-4

R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 44658
Conc: 1.53 ng/ml



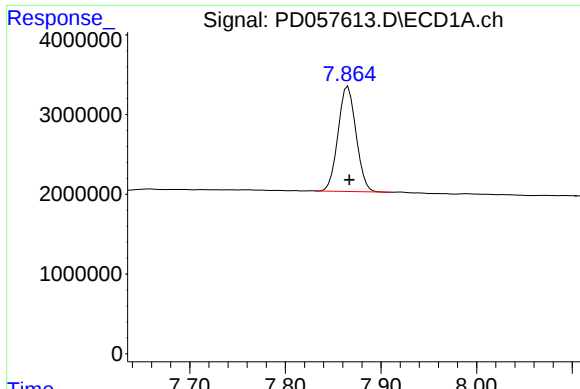
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

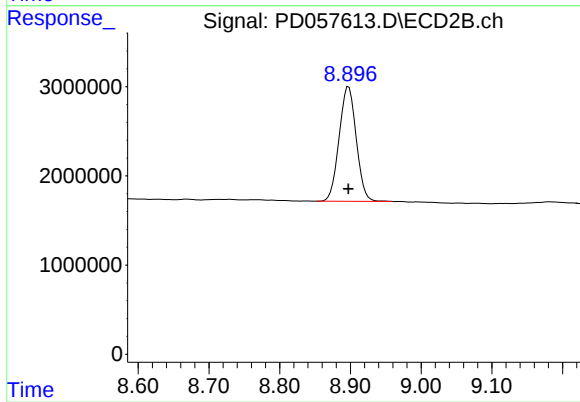
R.T.: 7.571 min
Delta R.T.: 0.051 min
Response: 58962
Conc: 4.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 17224502
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 21600307
Conc: 20.40 ng/ml