

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 22:57
 Operator : SG\AJ
 Sample : K5026-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:43:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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

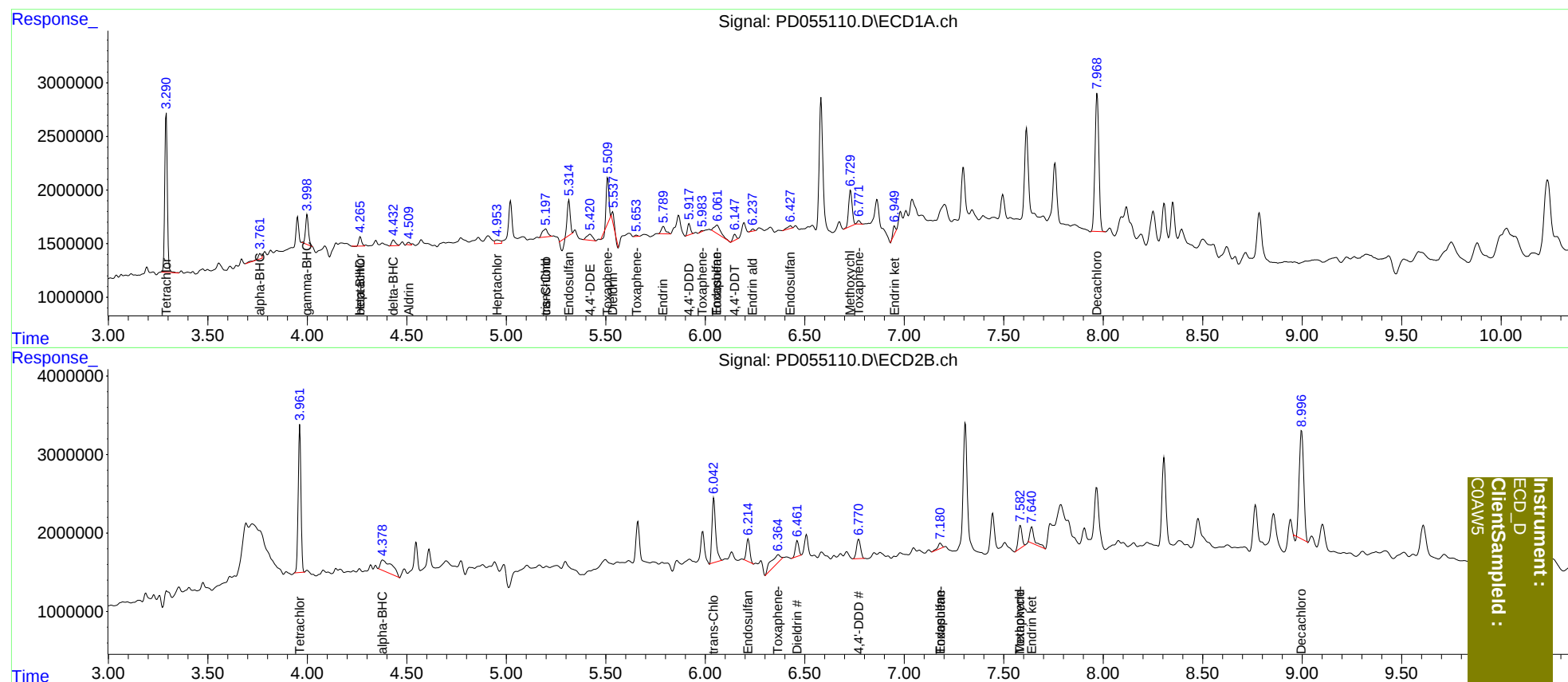
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.963	13476183	18274600	17.714	17.808
27)	SA Decachlor...	7.969	8.997	17446590	21428062	20.706	18.392
Target Compounds							
2)	A alpha-BHC	3.763f	4.379f	586812	6066169	0.529	4.208 #
3)	MA gamma-BHC...	3.999	0.000	2815596	0	2.626	N.D. #
4)	MA Heptachlor	4.266	0.000	862902	0	0.933	N.D. #
5)	MB Aldrin	4.510	0.000	235237	0	0.242	N.D. #
6)	B beta-BHC	4.266	0.000	862902	0	1.844	N.D. #
7)	B delta-BHC	4.433	0.000	710540	0	0.664	N.D. #
8)	B Heptachlo...	4.954	5.859	630290	-145177	0.687	N.D. #
9)	A Endosulfan I	5.315	6.216	2558559	3485626	2.883	2.763
10)	B trans-Chl...	5.199	6.043	1411266	10722729	1.494	7.911 #
11)	B cis-Chlor...	5.199f	0.000	1411266	0	1.542	N.D. #
12)	B 4,4'-DDE	5.421	0.000	1108505	0	1.235	N.D. #
13)	MA Dieldrin	5.535	6.463	810625	2309382	0.824	1.655 #
14)	MA Endrin	5.790	0.000	1030384	0	1.239	N.D. #
15)	B Endosulfa...	6.060	0.000	1831960	0	2.103	N.D. #
16)	A 4,4'-DDD	5.919	6.771	1082750	3530810	1.493	3.253 #
17)	MA 4,4'-DDT	6.149	0.000	605851	0	0.909	N.D. #
18)	B Endrin al...	6.240	0.000	182018	0	0.250	N.D. #
19)	B Endosulfa...	6.429	7.181	383080	950151	0.472	0.800 #
20)	A Methoxychlor	6.730	7.584f	4095064	3674436	11.550	5.891 #
21)	B Endrin ke...	6.951	7.641f	597807	3356580	0.662	2.547 #
22)	Toxaphene-1	5.510	6.367	3575235	3976779	639.091	605.360
23)	Toxaphene-2	5.654	0.000	116043	0	20.023	N.D. #
24)	Toxaphene-3	5.985	0.000	61128	0	12.236	N.D. #
25)	Toxaphene-4	6.060	7.181	1831960	950151	121.125	28.213 #
26)	Toxaphene-5	6.772	7.584	337685	3674436	18.255	223.814 #

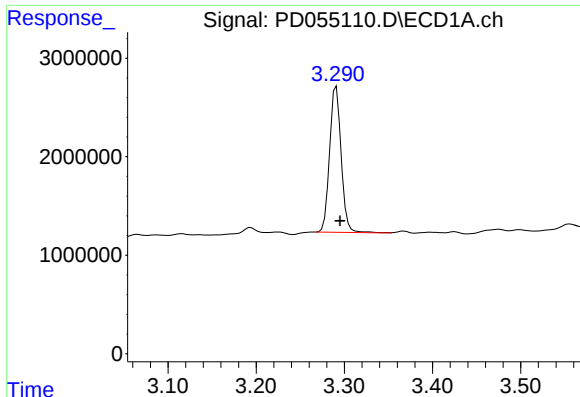
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 22:57
Operator : SG\AJ
Sample : K5026-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 01:43:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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

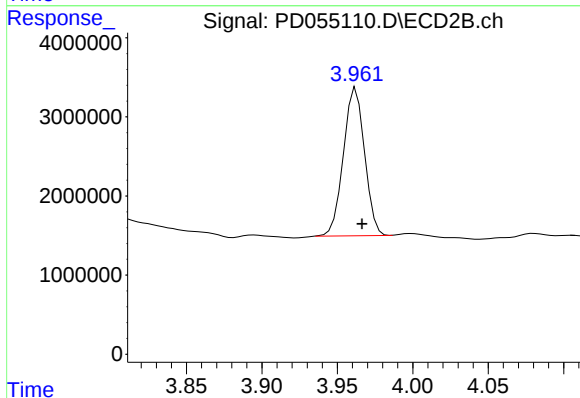




#1 Tetrachloro-m-xylene

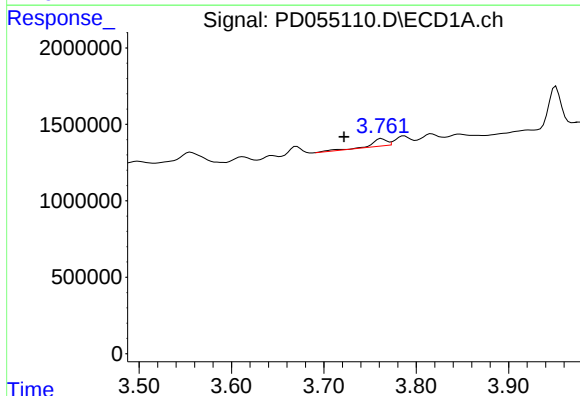
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 13476183
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



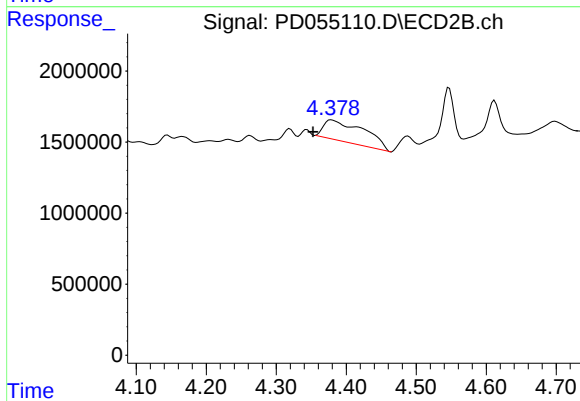
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 18274600
Conc: 17.81 ng/ml



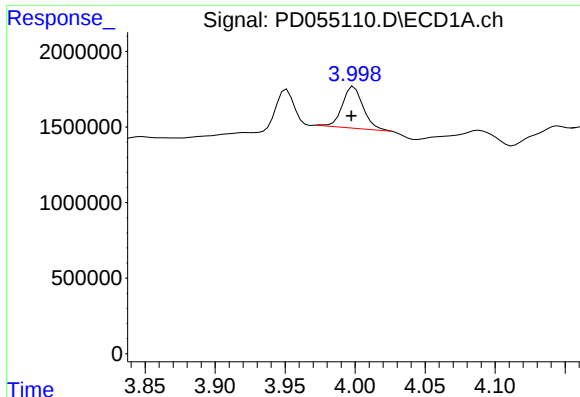
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: 0.041 min
Response: 586812
Conc: 0.53 ng/ml



#2 alpha-BHC

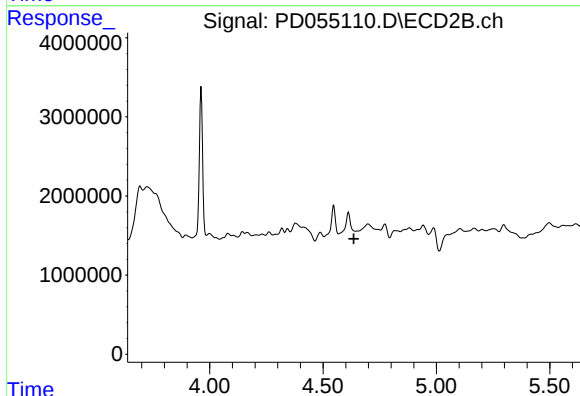
R.T.: 4.379 min
Delta R.T.: 0.026 min
Response: 6066169
Conc: 4.21 ng/ml



#3 gamma-BHC (Lindane)

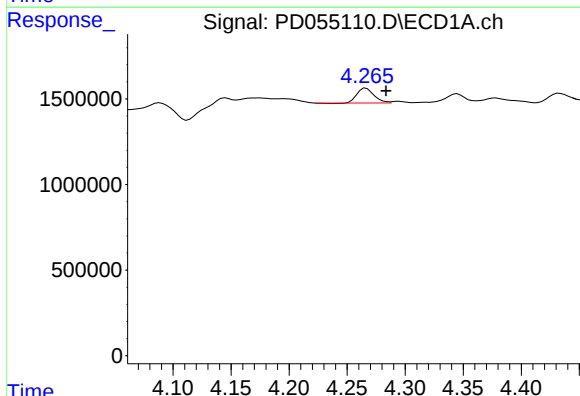
R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 2815596
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



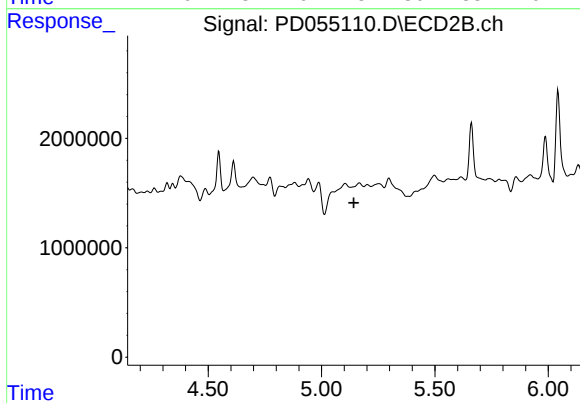
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



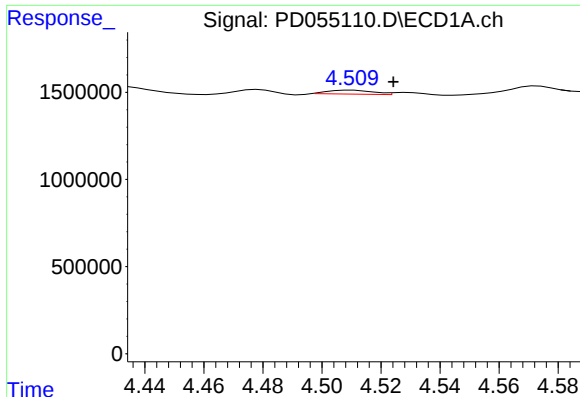
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.017 min
Response: 862902
Conc: 0.93 ng/ml



#4 Heptachlor

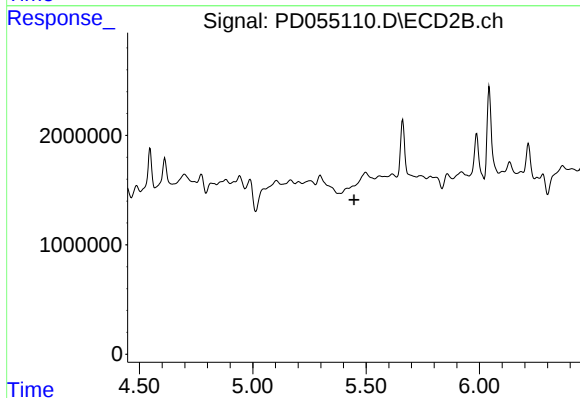
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

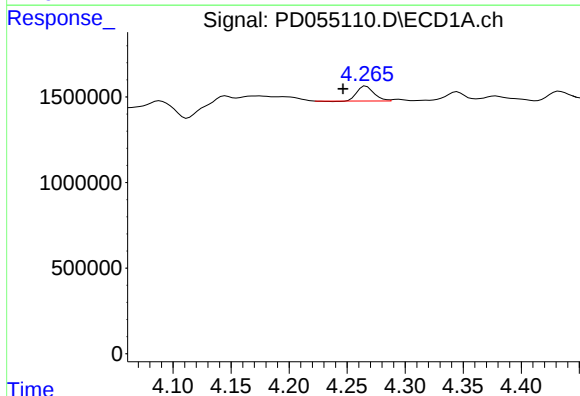
R.T.: 4.510 min
Delta R.T.: -0.014 min
Response: 235237
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



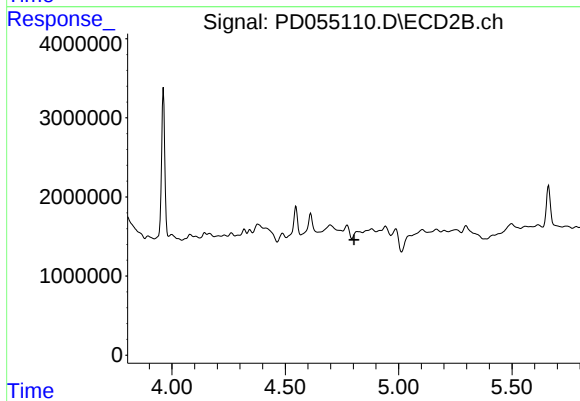
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



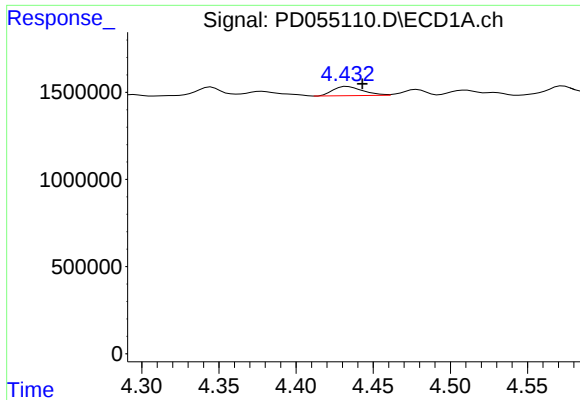
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.020 min
Response: 862902
Conc: 1.84 ng/ml



#6 beta-BHC

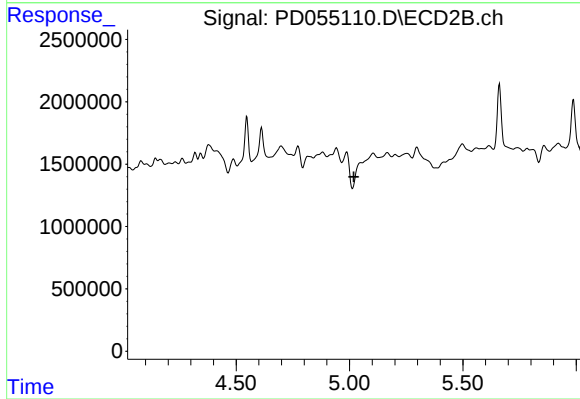
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

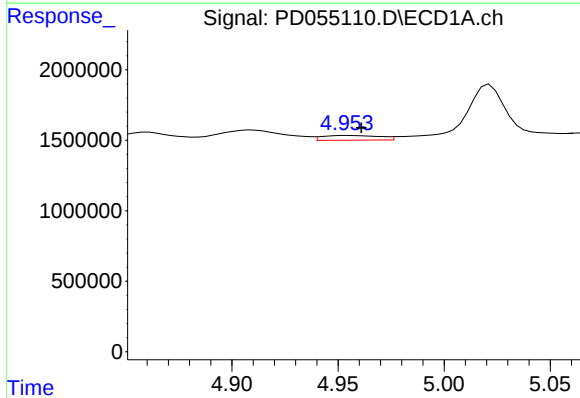
R.T.: 4.433 min
Delta R.T.: -0.010 min
Response: 710540
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



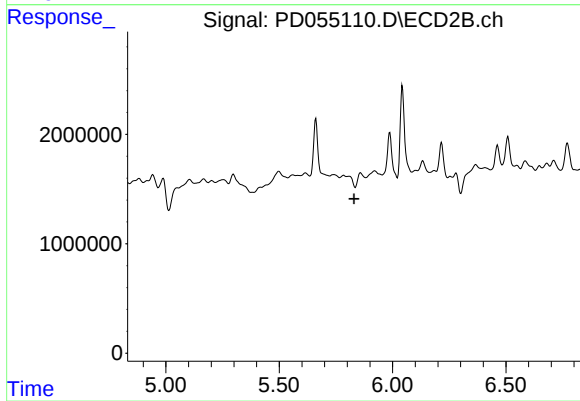
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



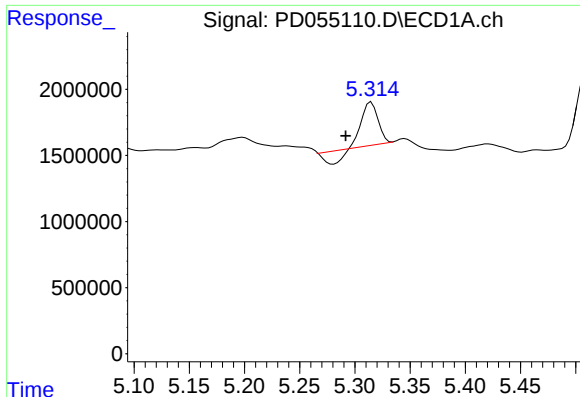
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 630290
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

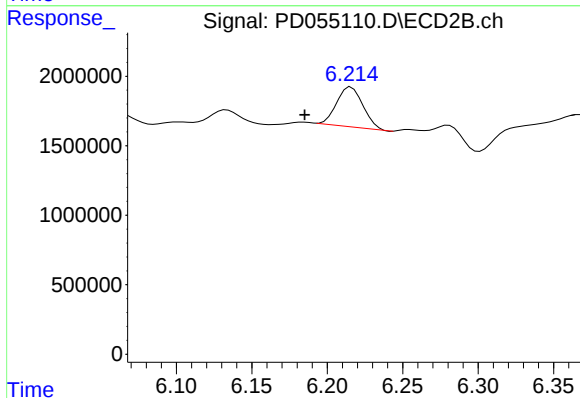
R.T.: 5.859 min
Delta R.T.: 0.028 min
Response: -145177
Conc: N.D.



#9 Endosulfan I

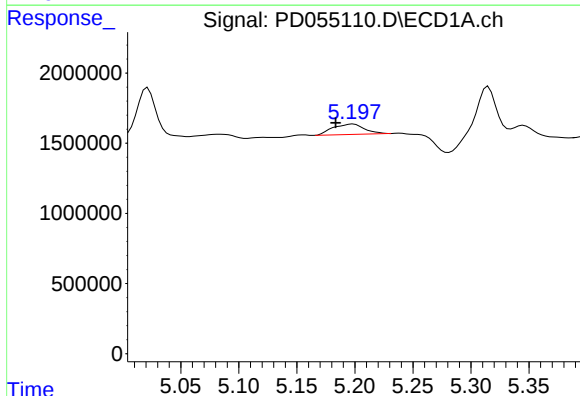
R.T.: 5.315 min
Delta R.T.: 0.023 min
Response: 2558559
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



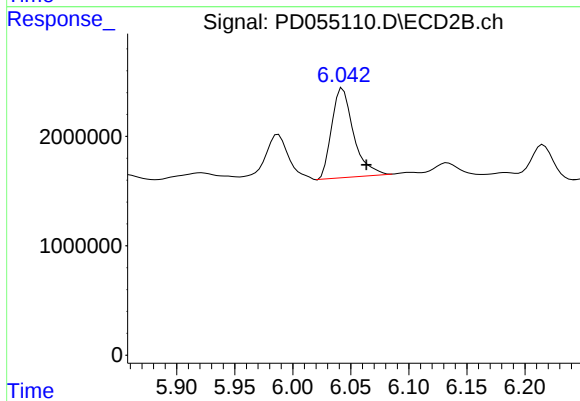
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 3485626
Conc: 2.76 ng/ml



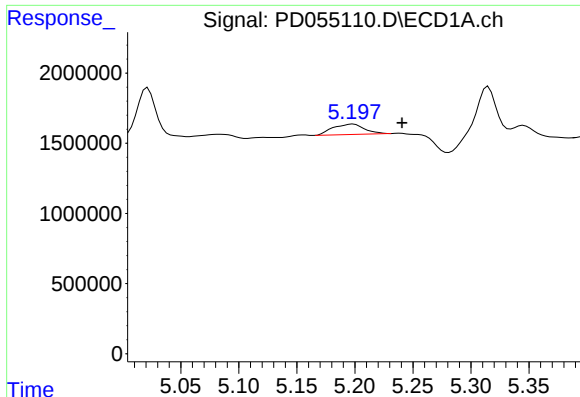
#10 trans-Chlordane

R.T.: 5.199 min
Delta R.T.: 0.015 min
Response: 1411266
Conc: 1.49 ng/ml



#10 trans-Chlordane

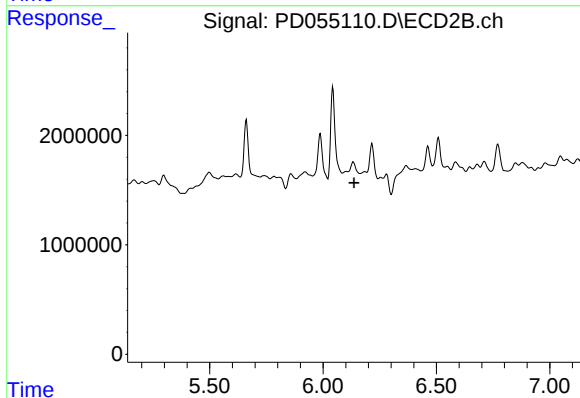
R.T.: 6.043 min
Delta R.T.: -0.020 min
Response: 10722729
Conc: 7.91 ng/ml



#11 cis-Chlordane

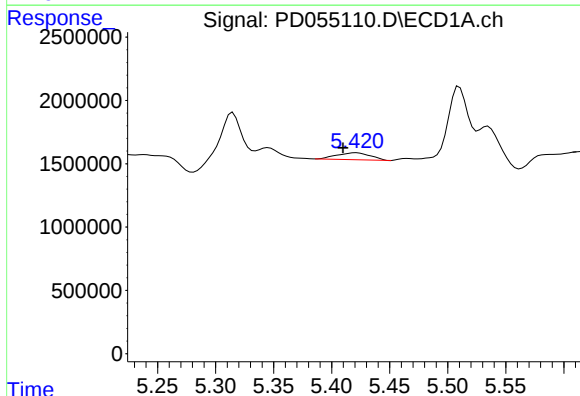
R.T.: 5.199 min
Delta R.T.: -0.042 min
Response: 1411266
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



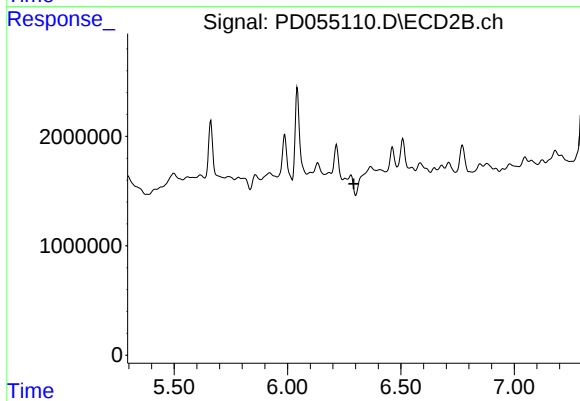
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



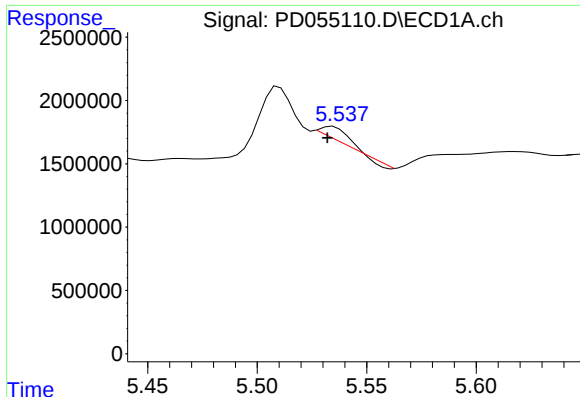
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 1108505
Conc: 1.24 ng/ml



#12 4,4'-DDE

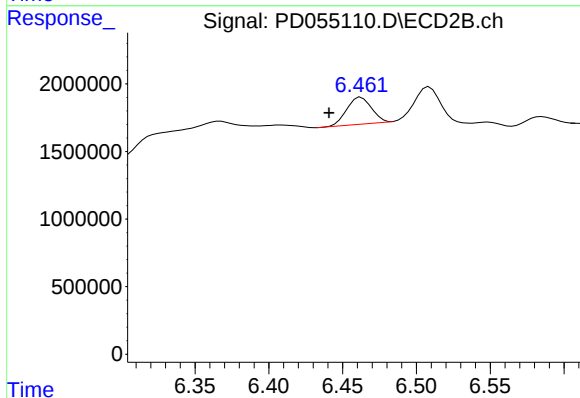
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

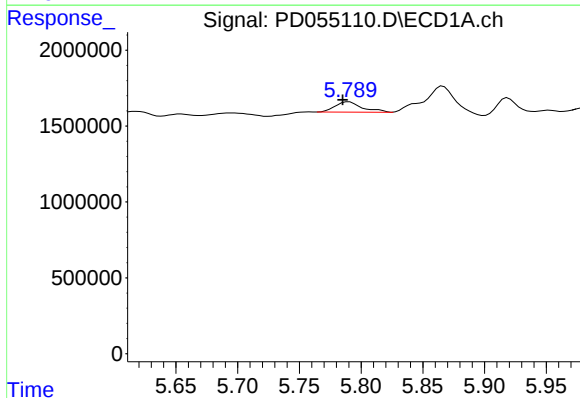
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 810625
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



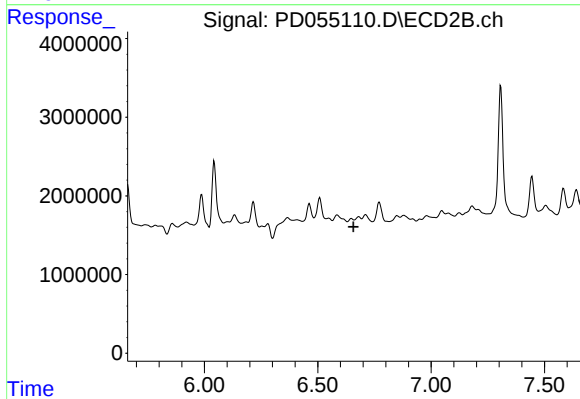
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.022 min
Response: 2309382
Conc: 1.66 ng/ml



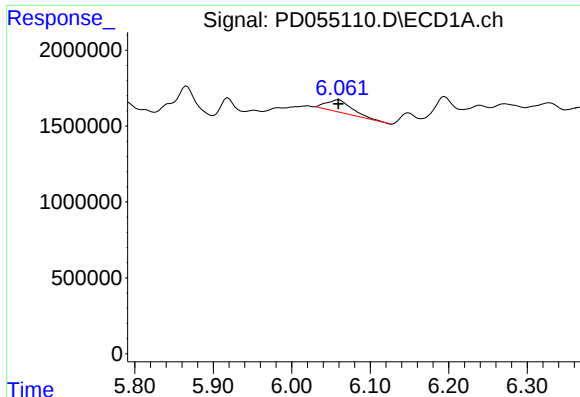
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.005 min
Response: 1030384
Conc: 1.24 ng/ml



#14 Endrin

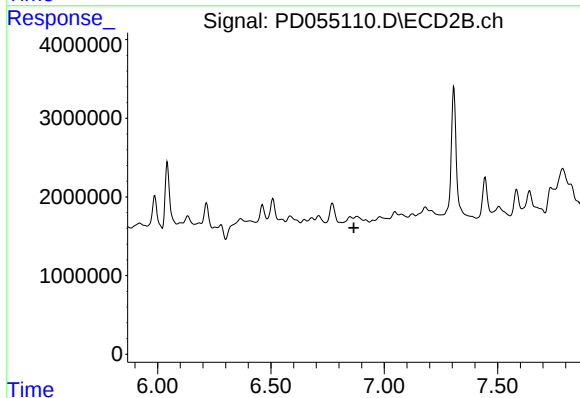
R.T.: 0.000 min
Exp R.T.: 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

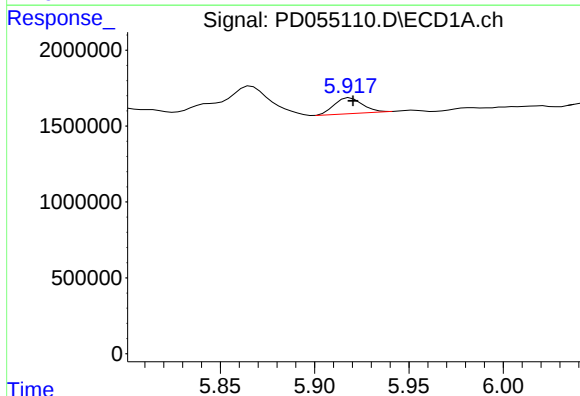
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1831960
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



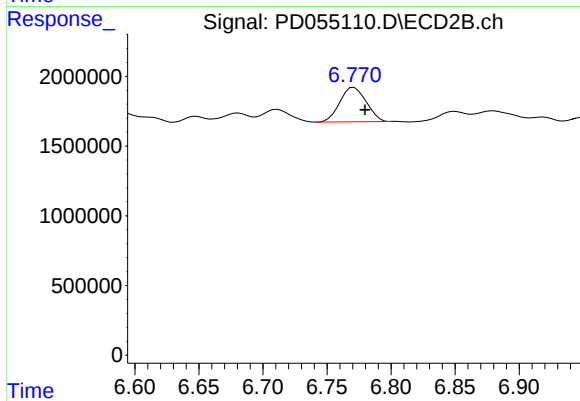
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



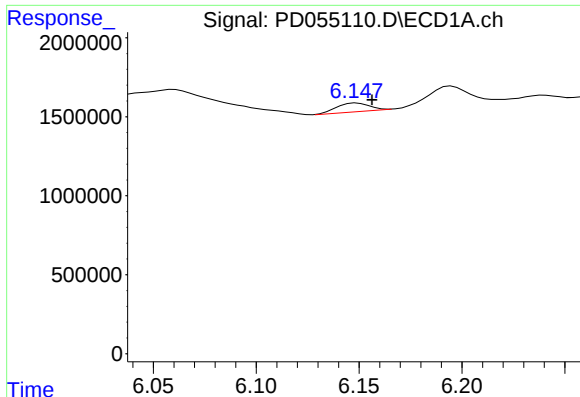
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 1082750
Conc: 1.49 ng/ml



#16 4,4'-DDD

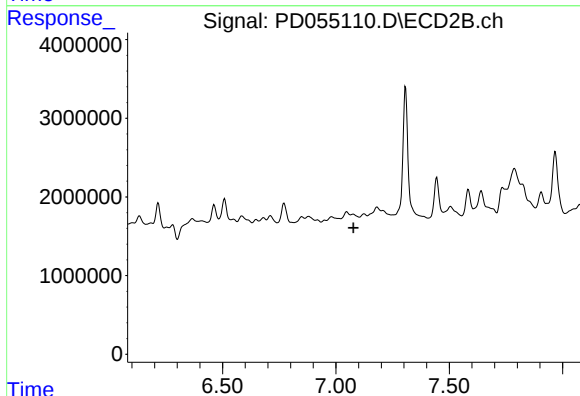
R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 3530810
Conc: 3.25 ng/ml



#17 4,4'-DDT

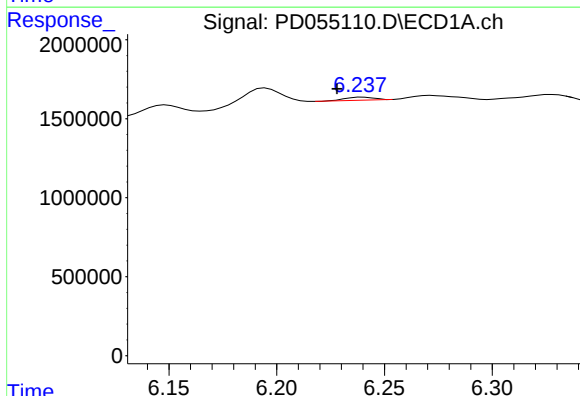
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 605851
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



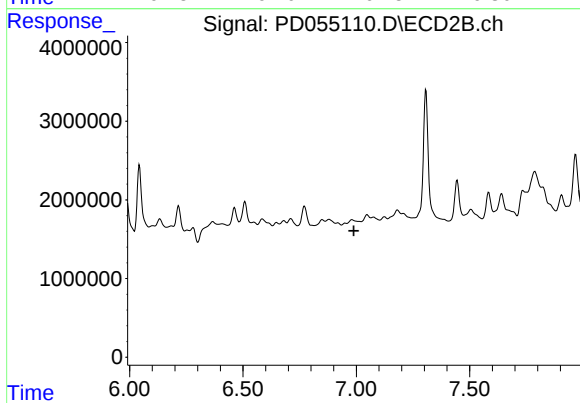
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



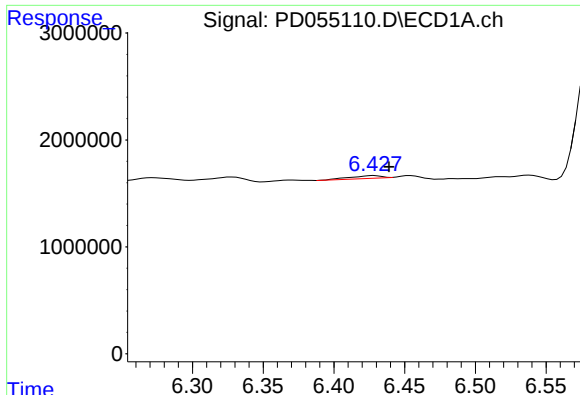
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: 0.012 min
Response: 182018
Conc: 0.25 ng/ml



#18 Endrin aldehyde

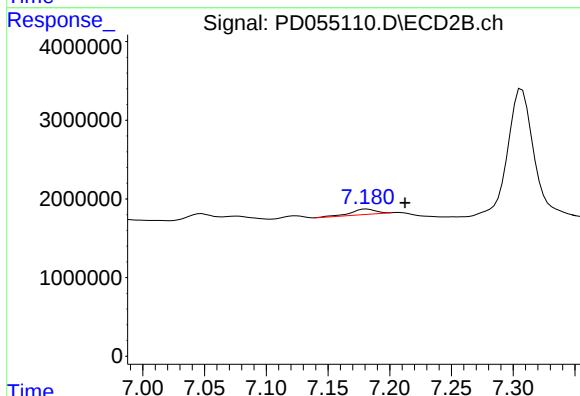
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

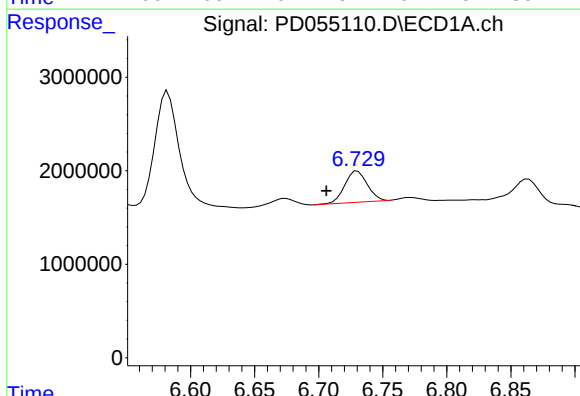
R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 383080
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



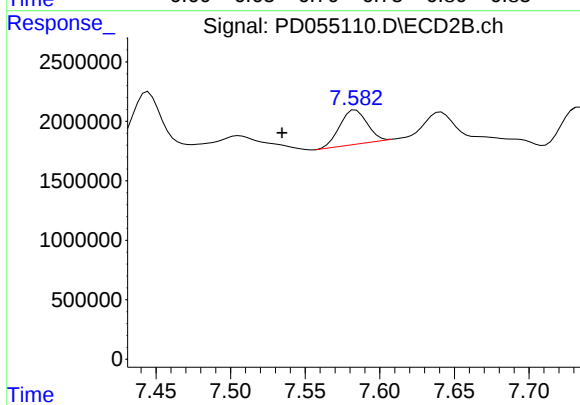
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.031 min
Response: 950151
Conc: 0.80 ng/ml



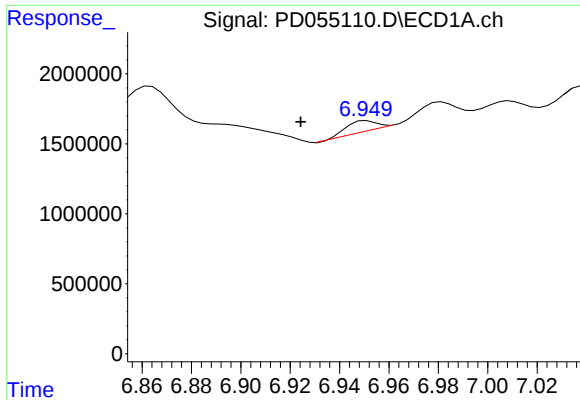
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.024 min
Response: 4095064
Conc: 11.55 ng/ml



#20 Methoxychlor

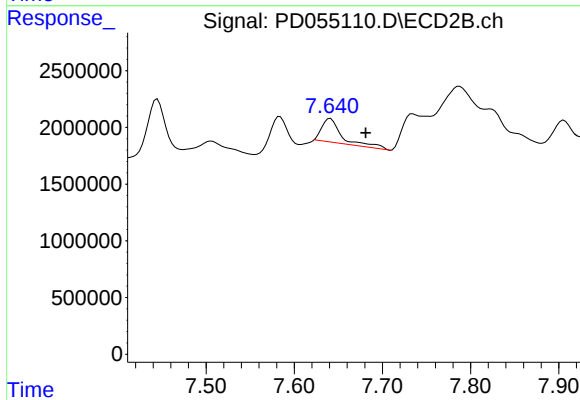
R.T.: 7.584 min
Delta R.T.: 0.049 min
Response: 3674436
Conc: 5.89 ng/ml



#21 Endrin ketone

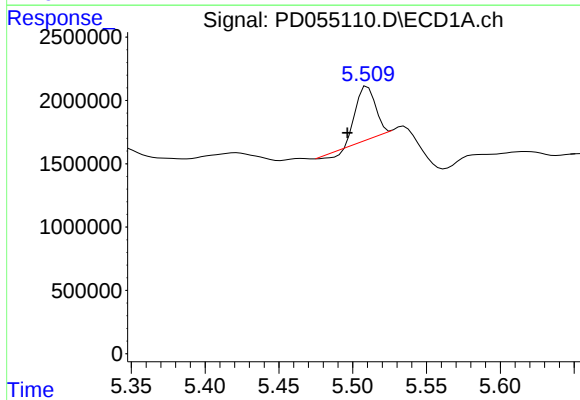
R.T.: 6.951 min
Delta R.T.: 0.027 min
Response: 597807
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



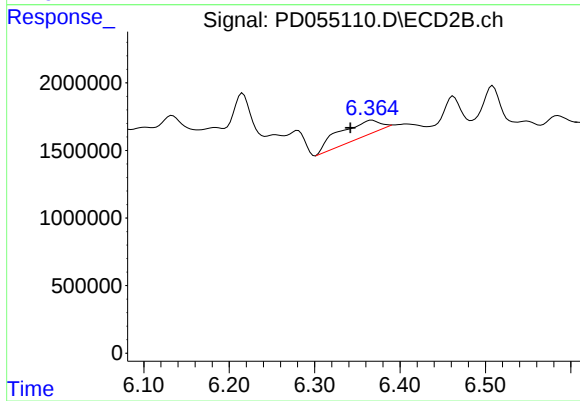
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.040 min
Response: 3356580
Conc: 2.55 ng/ml



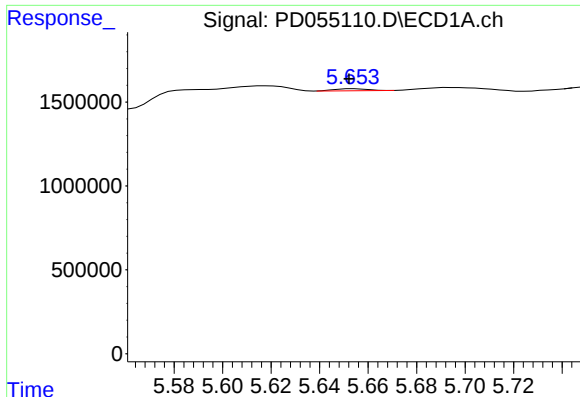
#22 Toxaphene-1

R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 3575235
Conc: 639.09 ng/ml



#22 Toxaphene-1

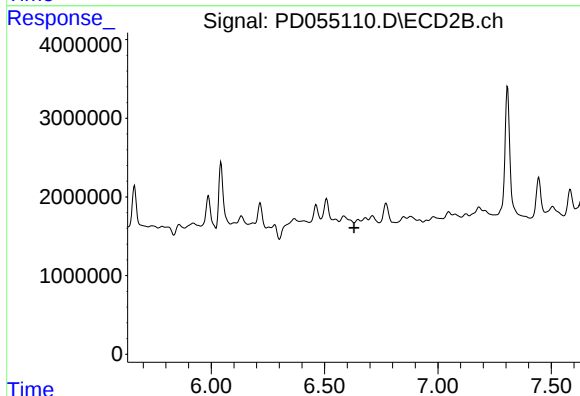
R.T.: 6.367 min
Delta R.T.: 0.025 min
Response: 3976779
Conc: 605.36 ng/ml



#23 Toxaphene-2

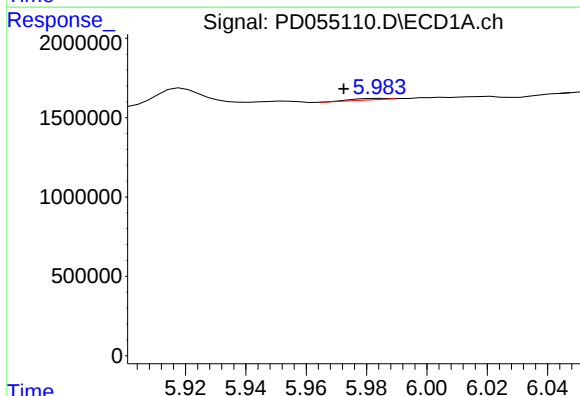
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 116043
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



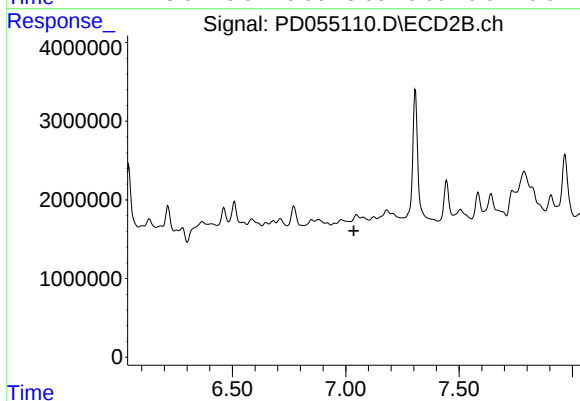
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



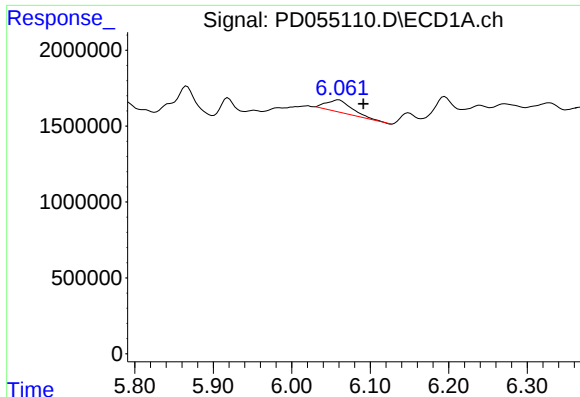
#24 Toxaphene-3

R.T.: 5.985 min
Delta R.T.: 0.012 min
Response: 61128
Conc: 12.24 ng/ml



#24 Toxaphene-3

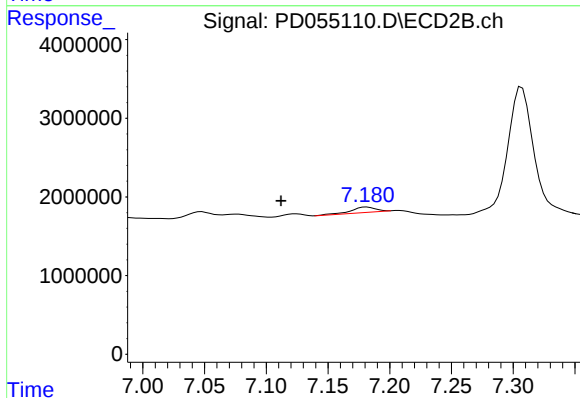
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

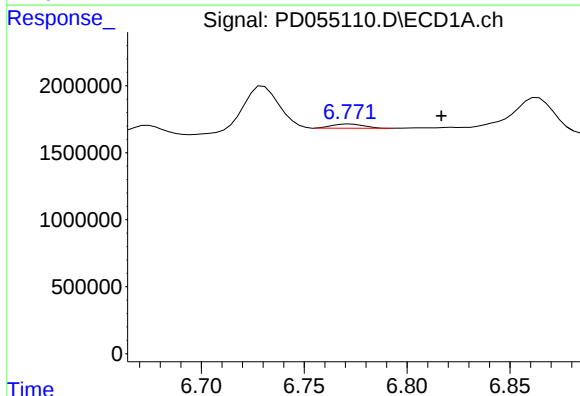
R.T.: 6.060 min
Delta R.T.: -0.031 min
Response: 1831960
Conc: 121.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



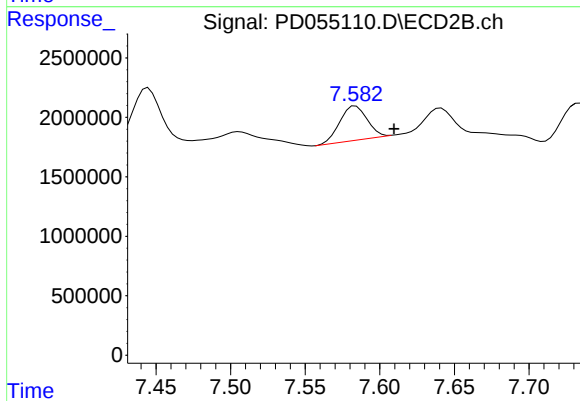
#25 Toxaphene-4

R.T.: 7.181 min
Delta R.T.: 0.069 min
Response: 950151
Conc: 28.21 ng/ml



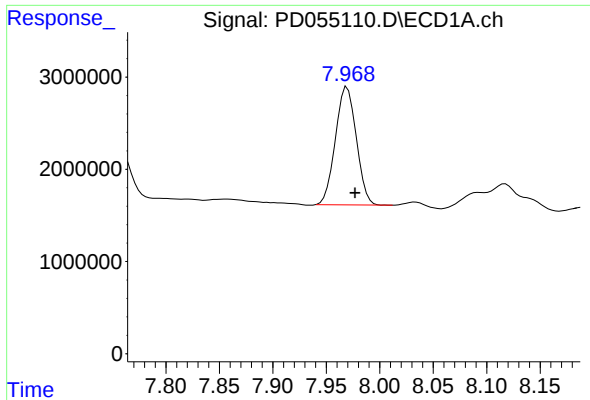
#26 Toxaphene-5

R.T.: 6.772 min
Delta R.T.: -0.045 min
Response: 337685
Conc: 18.26 ng/ml



#26 Toxaphene-5

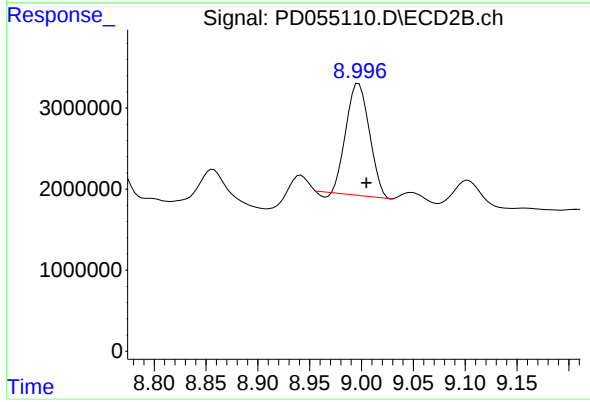
R.T.: 7.584 min
Delta R.T.: -0.026 min
Response: 3674436
Conc: 223.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.007 min
Response: 17446590
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AW5



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 21428062
Conc: 18.39 ng/ml