

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 00:38
 Operator : SG\AJ
 Sample : K5026-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:23:39 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

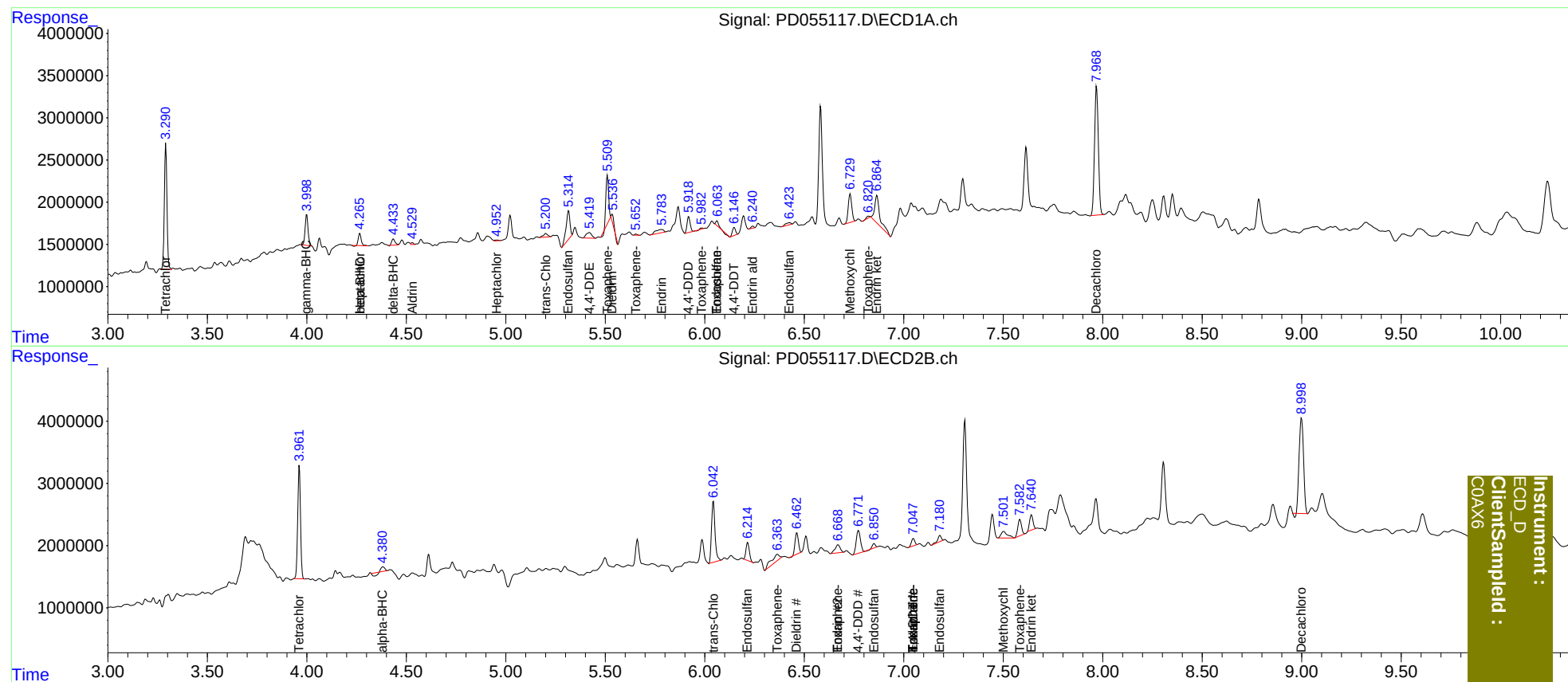
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	13526639	17803631	17.780	17.349
27)	SA Decachlor...	7.969	8.999	20300688	23593009	24.093	20.250
Target Compounds							
2)	A alpha-BHC	0.000	4.383f	0	198630	N.D.	0.138
3)	MA gamma-BHC...	4.000	0.000	3808239	0	3.552	N.D. #
4)	MA Heptachlor	4.266	0.000	1436157	0	1.552	N.D. #
5)	MB Aldrin	4.531	0.000	204495	0	0.210	N.D. #
6)	B beta-BHC	4.266	4.815	1436157	-611401	3.070	N.D. #
7)	B delta-BHC	4.435	0.000	872761	0	0.815	N.D. #
8)	B Heptachlo...	4.953	0.000	132996	0	0.145	N.D. #
9)	A Endosulfan I	5.316	6.216	4458252	3462794	5.023	2.745 #
10)	B trans-Chl...	5.201	6.043	640597	12024457	0.678	8.871 #
11)	B cis-Chlor...	5.240	0.000	55926	0	<MDL	N.D. #
12)	B 4,4'-DDE	5.421	0.000	1309987	0	1.460	N.D. #
13)	MA Dieldrin	5.535	6.463	900139	3922015	0.914	2.811 #
14)	MA Endrin	5.784	6.670	1155927	2339368	1.390	2.124 #
15)	B Endosulfa...	6.061	6.851	437589	684992	0.502	0.539
16)	A 4,4'-DDD	5.919	6.772	2064859	5453555	2.847	5.024 #
17)	MA 4,4'-DDT	6.148	7.048	1028553	1360046	1.543	1.242
18)	B Endrin al...	6.242	7.048f	218082	1360046	0.300	1.312 #
19)	B Endosulfa...	6.426	7.182	481686	1264225	0.593	1.064 #
20)	A Methoxychlor	6.731	7.502	4124475	2346464	11.633	3.762 #
21)	B Endrin ke...	6.865f	7.642f	5949194	2893250	6.587	2.195 #
22)	Toxaphene-1	5.511	6.365	5165394	3108829	923.340	473.237 #
23)	Toxaphene-2	5.654	6.670	118530	2339368	20.452	276.786 #
24)	Toxaphene-3	5.983	7.048	67891	1360046	13.590	110.936 #
25)	Toxaphene-4	6.061	7.048	437589	1360046	28.932	40.384 #
26)	Toxaphene-5	6.823	7.584	188407	3383295	10.185	206.081 #

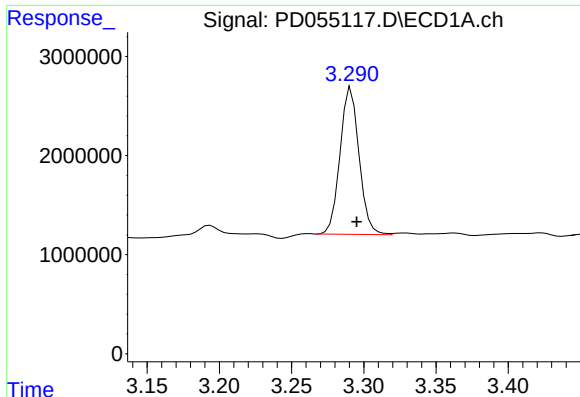
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 00:38
Operator : SG\AJ
Sample : K5026-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 04:23:39 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

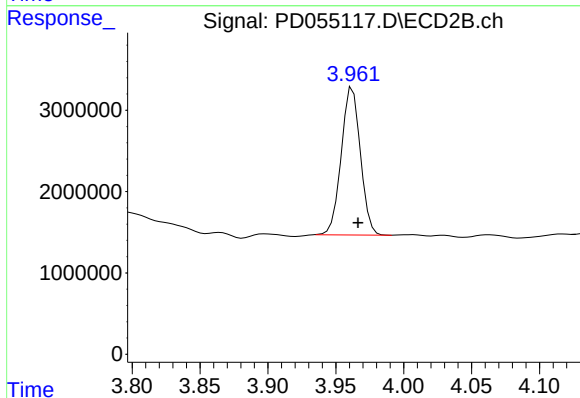




#1 Tetrachloro-m-xylene

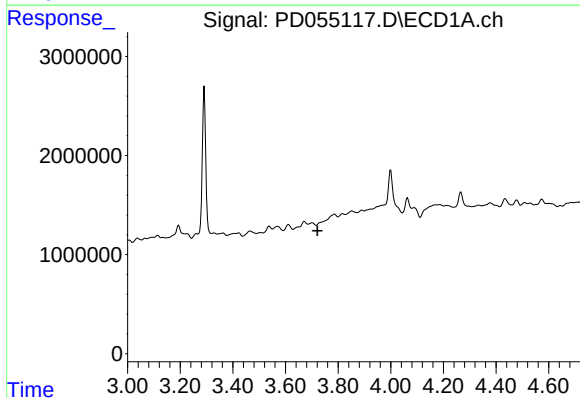
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 13526639
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX6



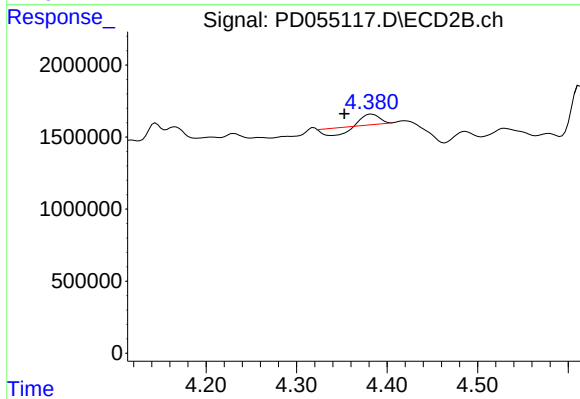
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 17803631
Conc: 17.35 ng/ml



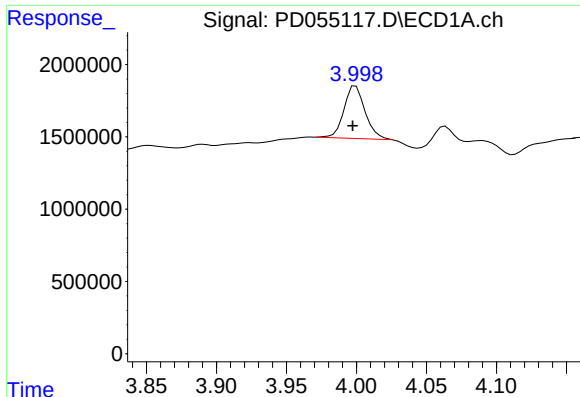
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

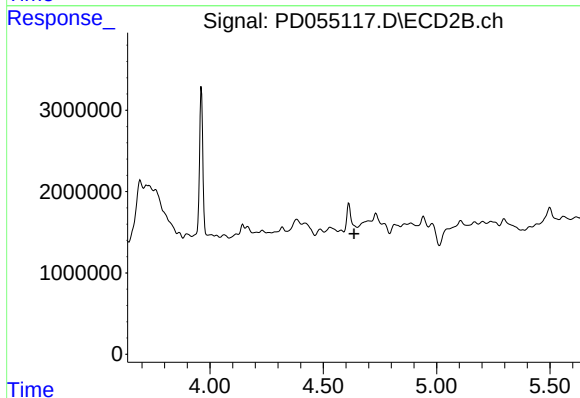
R.T.: 4.383 min
Delta R.T.: 0.030 min
Response: 198630
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

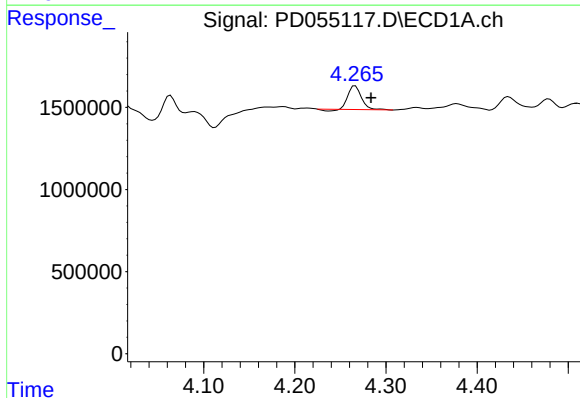
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 3808239
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX6



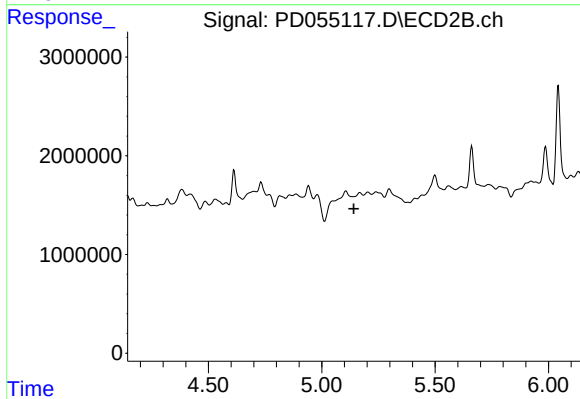
#3 gamma-BHC (Lindane)

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



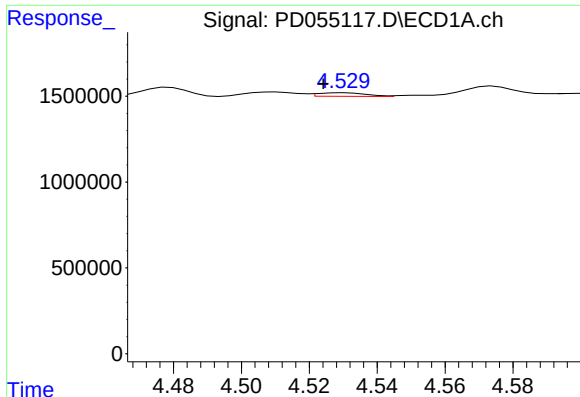
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.017 min
Response: 1436157
Conc: 1.55 ng/ml



#4 Heptachlor

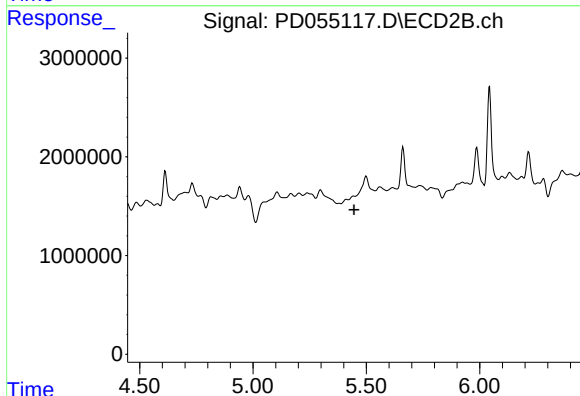
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

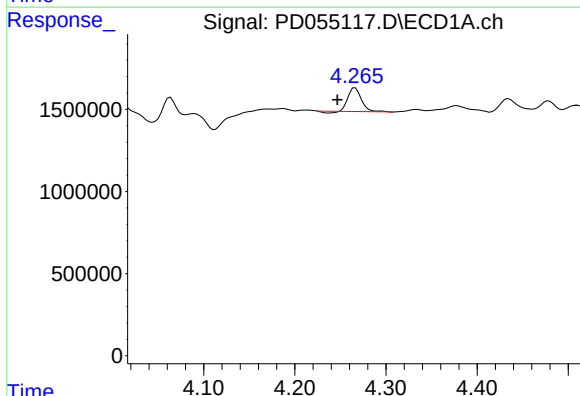
R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: 204495
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX6



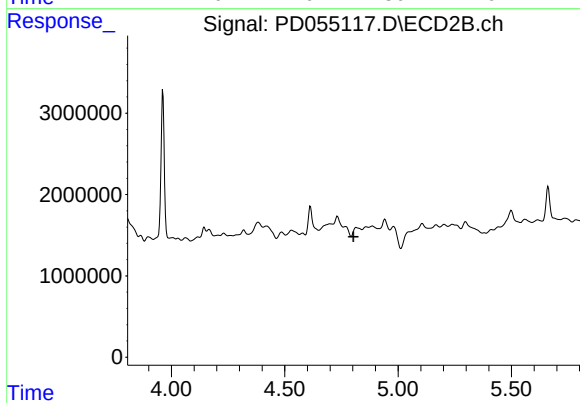
#5 Aldrin

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



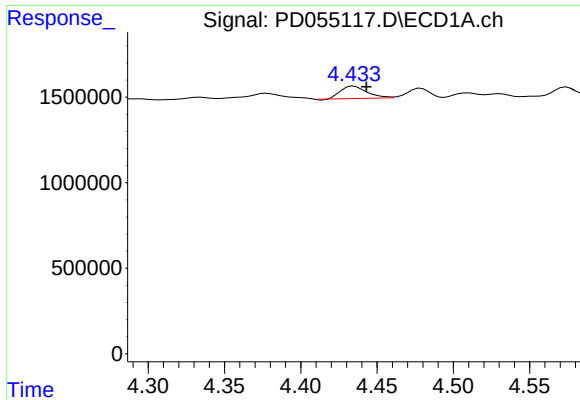
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.020 min
Response: 1436157
Conc: 3.07 ng/ml



#6 beta-BHC

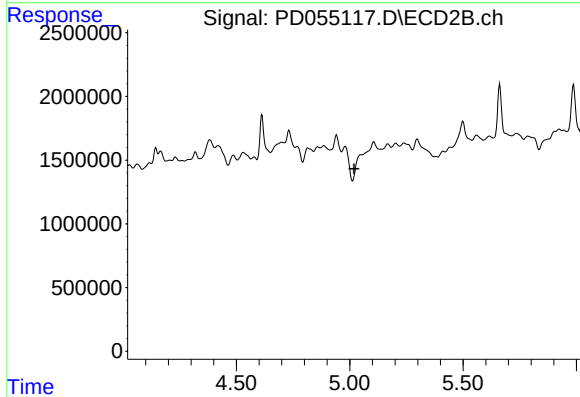
R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: -611401
Conc: N.D.



#7 delta-BHC

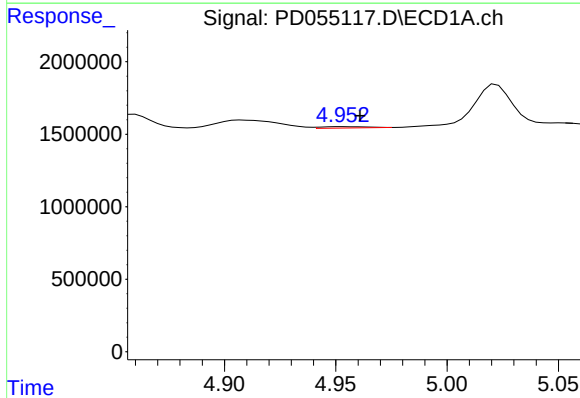
R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 872761
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX6



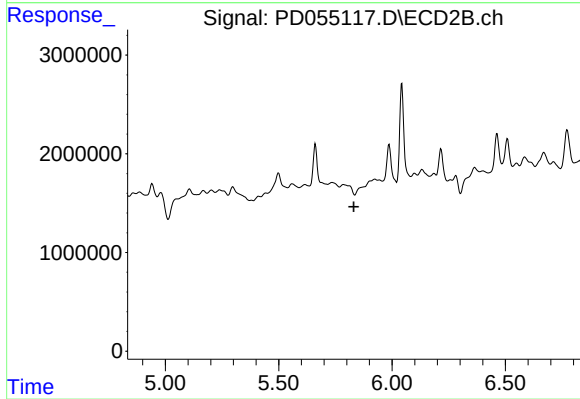
#7 delta-BHC

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



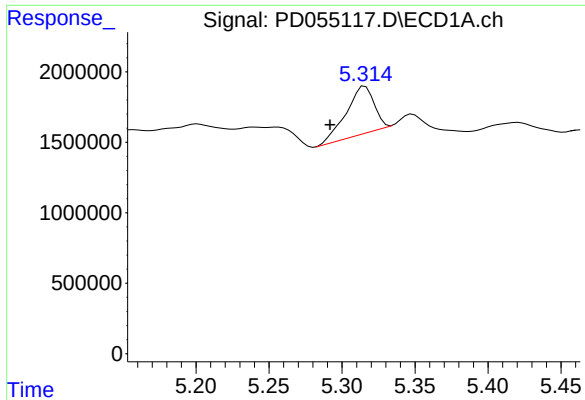
#8 Heptachlor epoxide

R.T.: 4.953 min
Delta R.T.: -0.008 min
Response: 132996
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

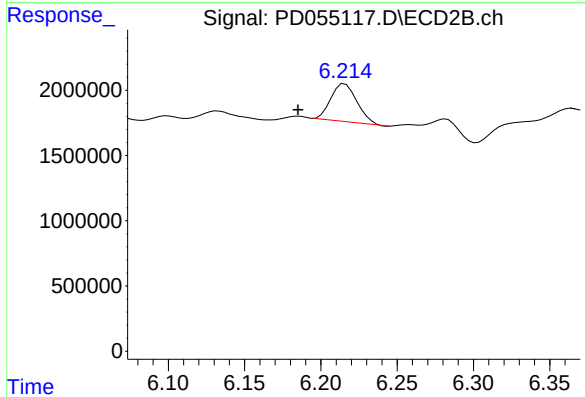
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

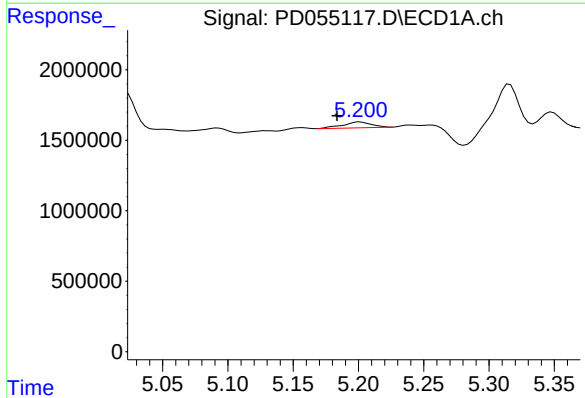
R.T.: 5.316 min
Delta R.T.: 0.024 min
Response: 4458252
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX6



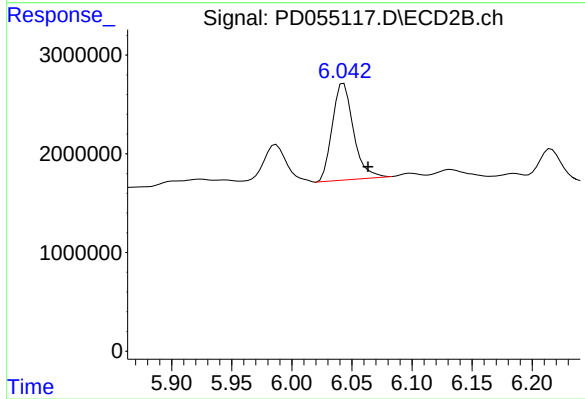
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 3462794
Conc: 2.74 ng/ml



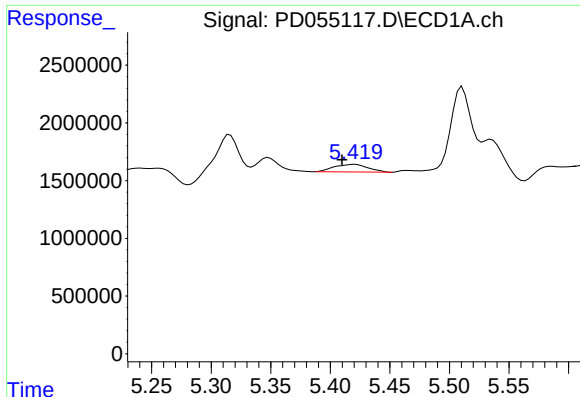
#10 trans-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.018 min
Response: 640597
Conc: 0.68 ng/ml



#10 trans-Chlordane

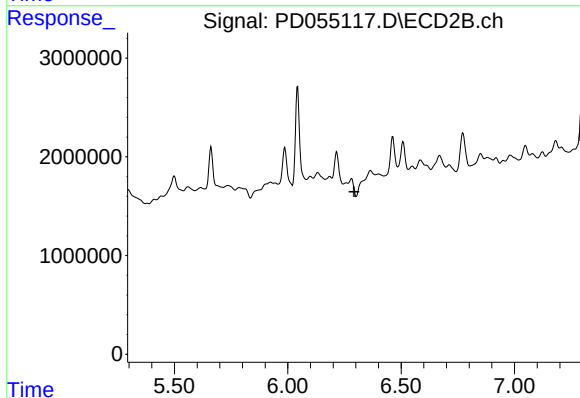
R.T.: 6.043 min
Delta R.T.: -0.020 min
Response: 12024457
Conc: 8.87 ng/ml



#12 4,4'-DDE

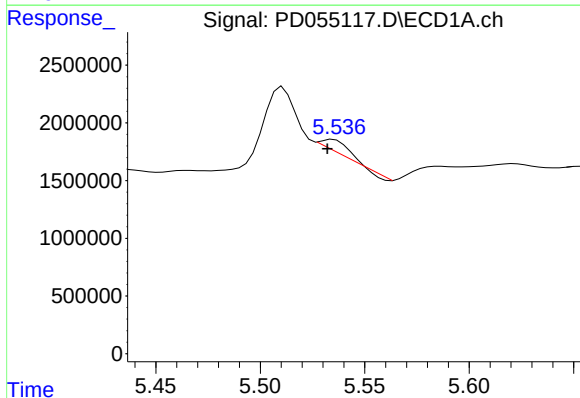
R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 1309987
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX6



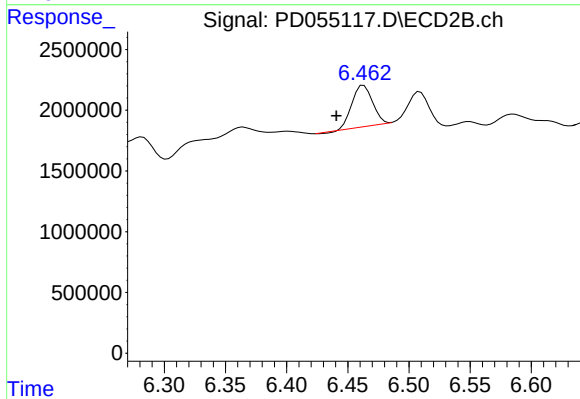
#12 4,4'-DDE

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



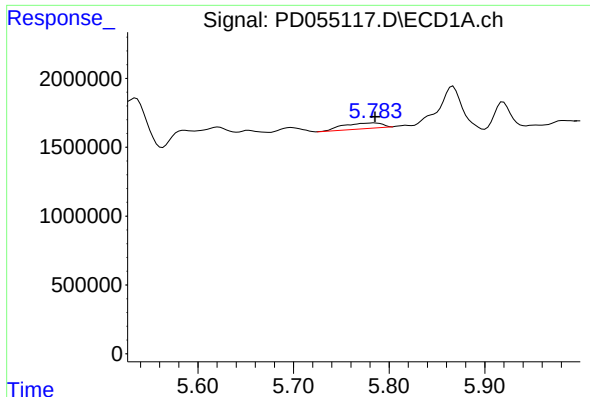
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 900139
Conc: 0.91 ng/ml



#13 Dieldrin

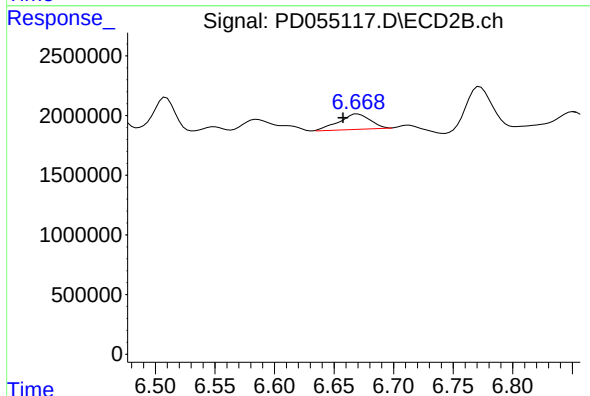
R.T.: 6.463 min
Delta R.T.: 0.022 min
Response: 3922015
Conc: 2.81 ng/ml



#14 Endrin

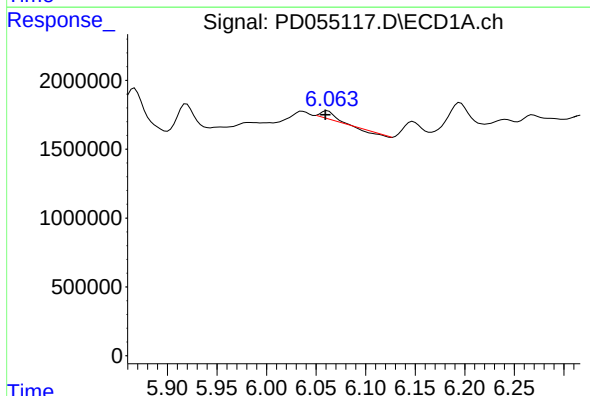
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 1155927
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX6



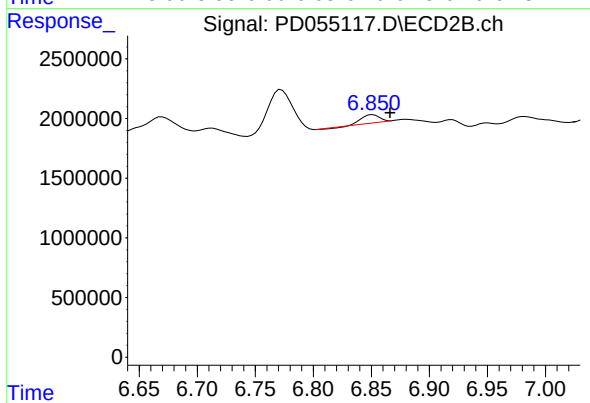
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.012 min
Response: 2339368
Conc: 2.12 ng/ml



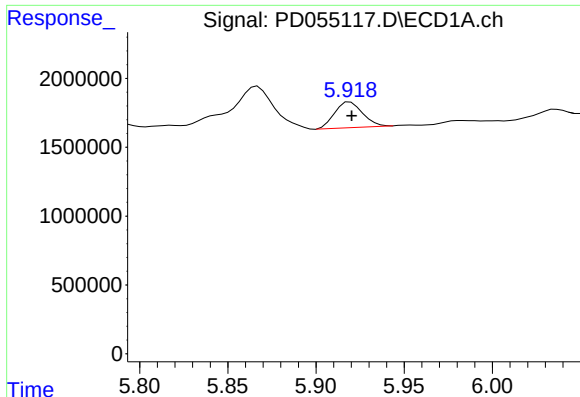
#15 Endosulfan II

R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 437589
Conc: 0.50 ng/ml



#15 Endosulfan II

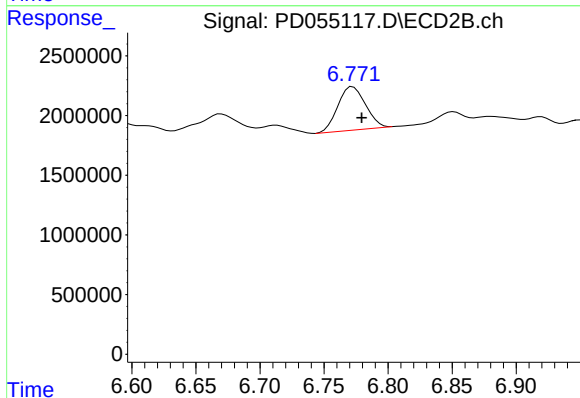
R.T.: 6.851 min
Delta R.T.: -0.015 min
Response: 684992
Conc: 0.54 ng/ml



#16 4,4'-DDD

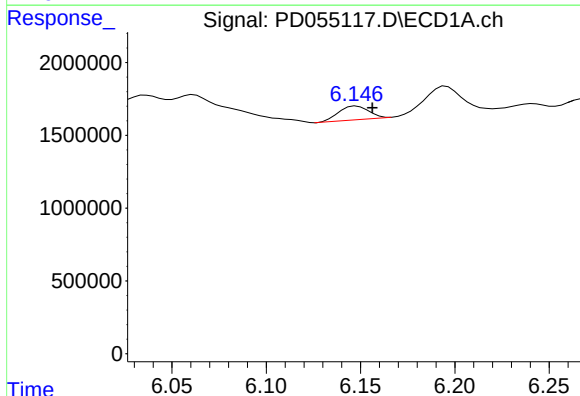
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 2064859
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX6



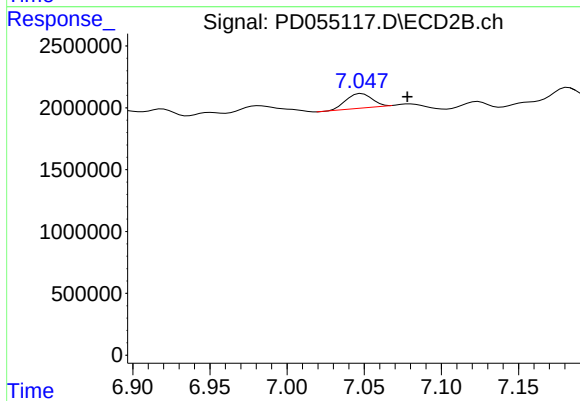
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 5453555
Conc: 5.02 ng/ml



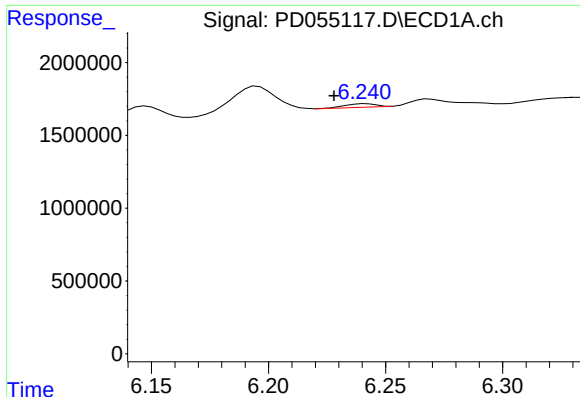
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 1028553
Conc: 1.54 ng/ml



#17 4,4'-DDT

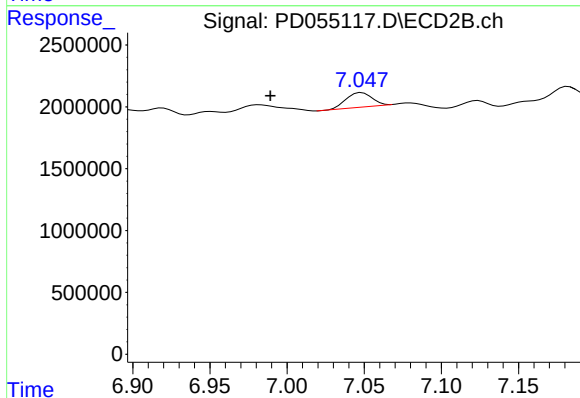
R.T.: 7.048 min
Delta R.T.: -0.030 min
Response: 1360046
Conc: 1.24 ng/ml



#18 Endrin aldehyde

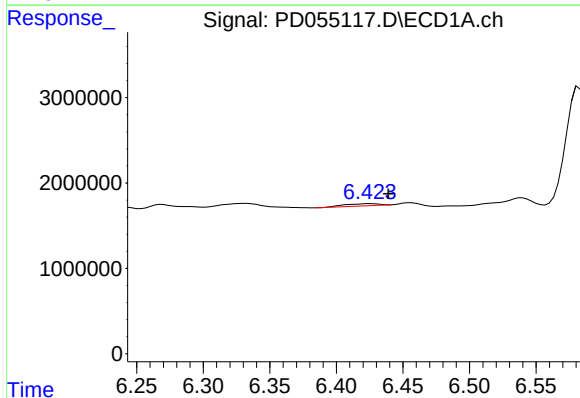
R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 218082
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX6



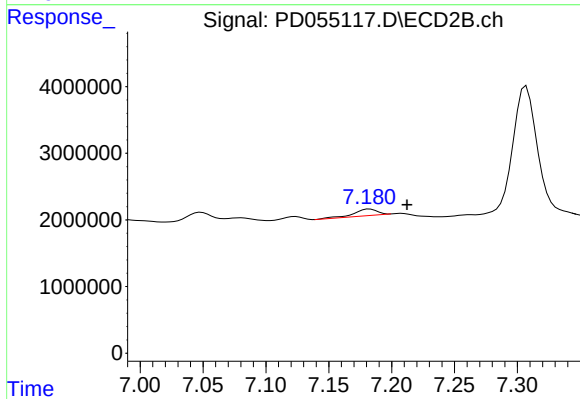
#18 Endrin aldehyde

R.T.: 7.048 min
Delta R.T.: 0.059 min
Response: 1360046
Conc: 1.31 ng/ml



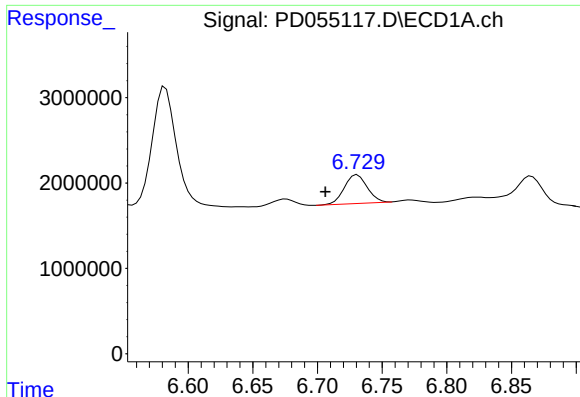
#19 Endosulfan Sulfate

R.T.: 6.426 min
Delta R.T.: -0.013 min
Response: 481686
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

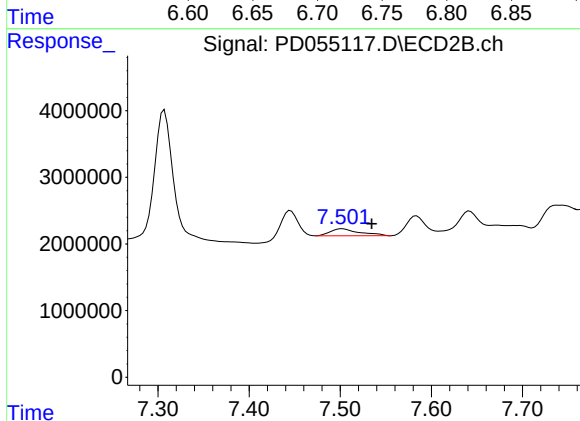
R.T.: 7.182 min
Delta R.T.: -0.030 min
Response: 1264225
Conc: 1.06 ng/ml



#20 Methoxychlor

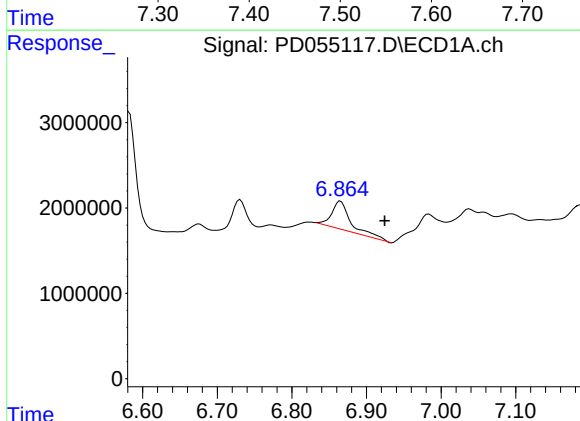
R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 4124475
Conc: 11.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX6



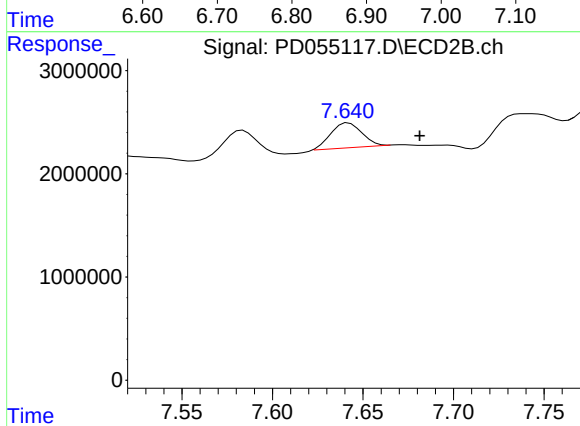
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.032 min
Response: 2346464
Conc: 3.76 ng/ml



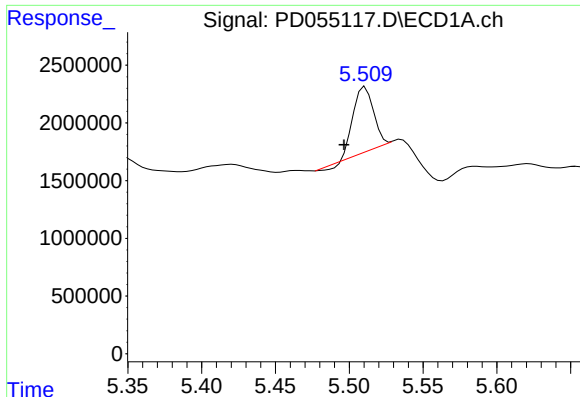
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.059 min
Response: 5949194
Conc: 6.59 ng/ml



#21 Endrin ketone

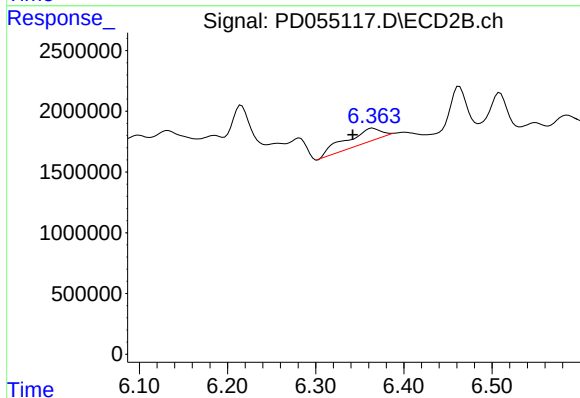
R.T.: 7.642 min
Delta R.T.: -0.039 min
Response: 2893250
Conc: 2.20 ng/ml



#22 Toxaphene-1

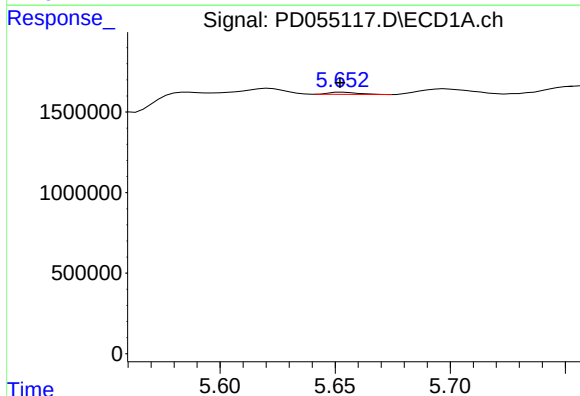
R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 5165394
Conc: 923.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX6



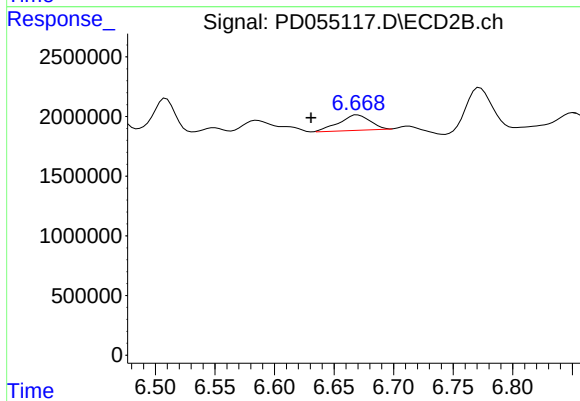
#22 Toxaphene-1

R.T.: 6.365 min
Delta R.T.: 0.023 min
Response: 3108829
Conc: 473.24 ng/ml



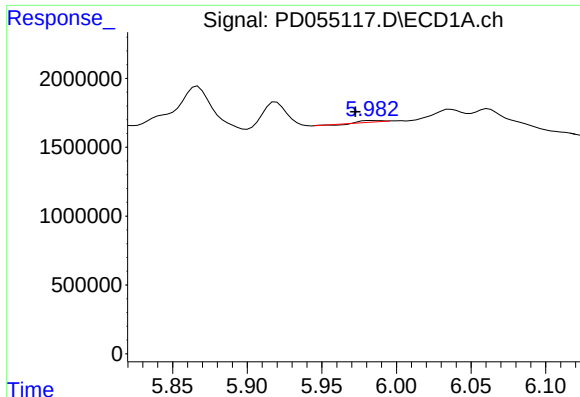
#23 Toxaphene-2

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 118530
Conc: 20.45 ng/ml



#23 Toxaphene-2

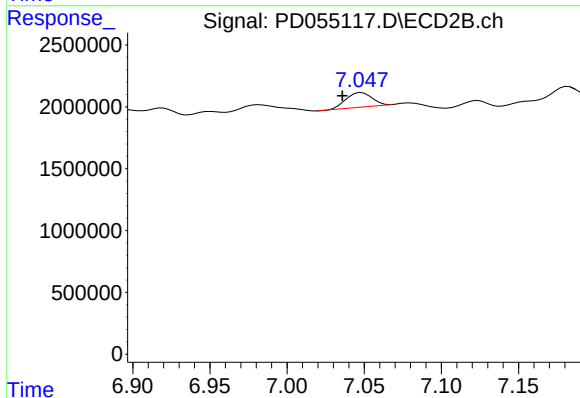
R.T.: 6.670 min
Delta R.T.: 0.039 min
Response: 2339368
Conc: 276.79 ng/ml



#24 Toxaphene-3

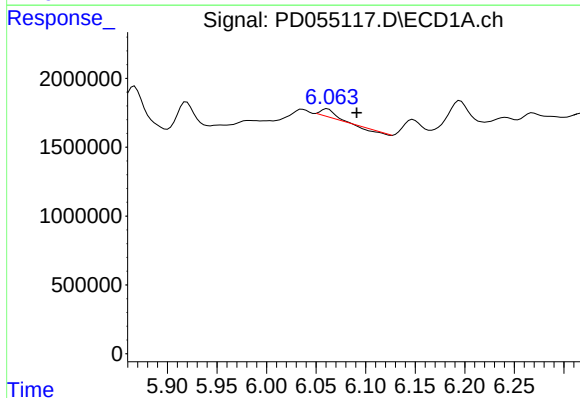
R.T.: 5.983 min
Delta R.T.: 0.011 min
Response: 67891
Conc: 13.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX6



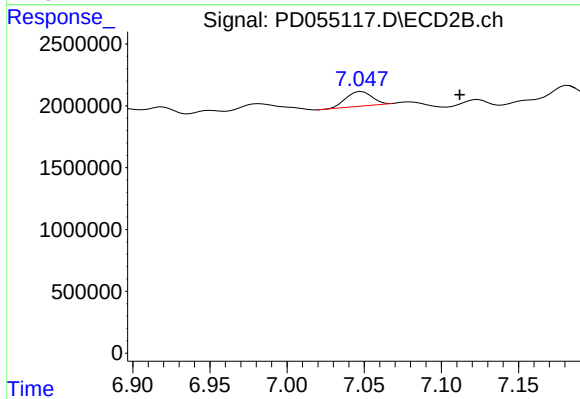
#24 Toxaphene-3

R.T.: 7.048 min
Delta R.T.: 0.012 min
Response: 1360046
Conc: 110.94 ng/ml



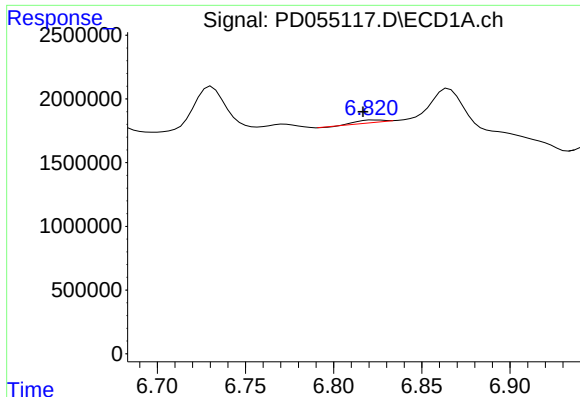
#25 Toxaphene-4

R.T.: 6.061 min
Delta R.T.: -0.030 min
Response: 437589
Conc: 28.93 ng/ml



#25 Toxaphene-4

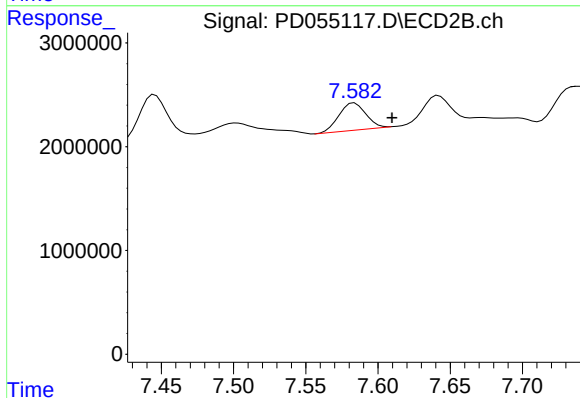
R.T.: 7.048 min
Delta R.T.: -0.064 min
Response: 1360046
Conc: 40.38 ng/ml



#26 Toxaphene-5

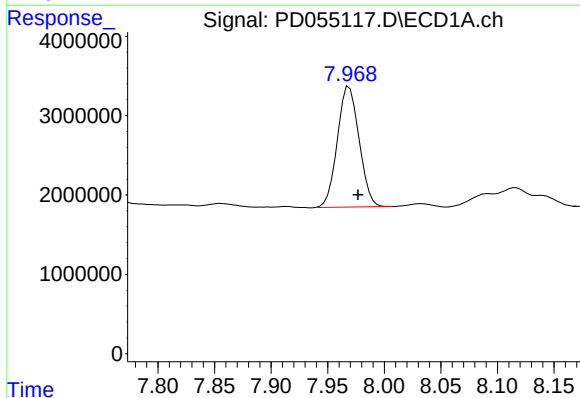
R.T.: 6.823 min
Delta R.T.: 0.006 min
Response: 188407
Conc: 10.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX6



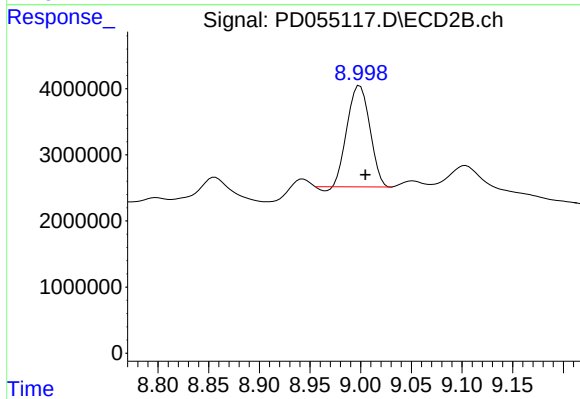
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.026 min
Response: 3383295
Conc: 206.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 20300688
Conc: 24.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 23593009
Conc: 20.25 ng/ml