

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 00:52
 Operator : SG\AJ
 Sample : K5026-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:23:56 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

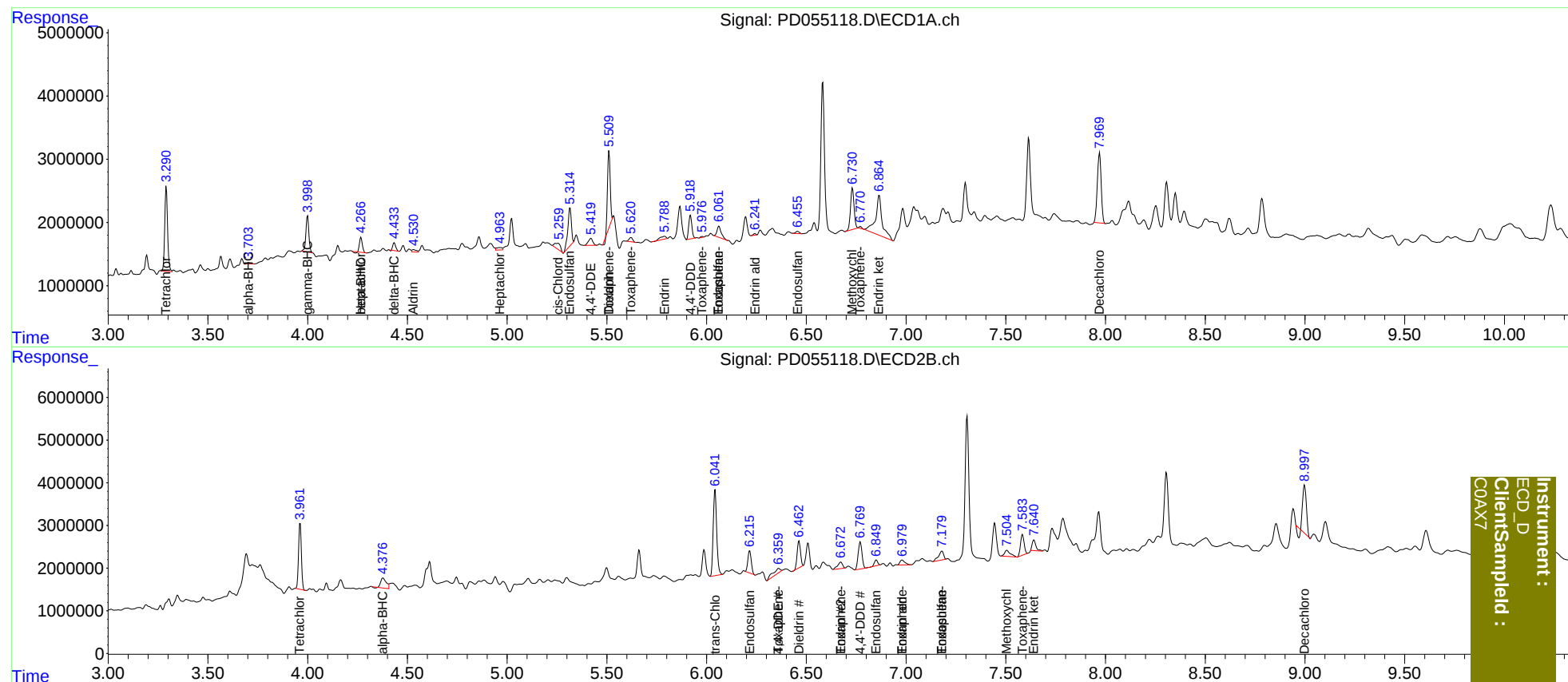
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	13214692	15298265	17.370	14.908
27)	SA Decachlor...	7.970	8.998	15054318	13147365	17.867	11.285 #
Target Compounds							
2)	A alpha-BHC	3.704	4.378	227218	4454926	0.205	3.090 #
3)	MA gamma-BHC...	4.000	0.000	5825723	0	5.433	N.D. #
4)	MA Heptachlor	4.267	0.000	2288537	0	2.474	N.D. #
5)	MB Aldrin	4.531	0.000	568900	0	0.585	N.D. #
6)	B beta-BHC	4.267	4.815	2288537	-369940	4.892	N.D. #
7)	B delta-BHC	4.434	5.040	1252578	-1555880	1.170	N.D. #
8)	B Heptachlo...	4.964	0.000	781646	0	0.852	N.D. #
9)	A Endosulfan I	5.316	6.216	7318988	6238293	8.246	4.945 #
10)	B trans-Chl...	5.182	6.043	-197015	24758602	N.D.	18.267
11)	B cis-Chlor...	5.256	0.000	1937542	0	2.117	N.D. #
12)	B 4,4'-DDE	5.421	6.362f	1733008	3023093	1.932	2.335
13)	MA Dieldrin	5.511	6.464	10862472	7263791	11.035	5.206 #
14)	MA Endrin	5.789	6.673	985417	2577001	1.185	2.340 #
15)	B Endosulfa...	6.062	6.851	2646153	1563141	3.038	1.229 #
16)	A 4,4'-DDD	5.919	6.771	4043763	8443648	5.575	7.779 #
18)	B Endrin al...	6.242	6.981	201466	1956614	0.277	1.888 #
19)	B Endosulfa...	6.456	7.180	450567	3633031	0.555	3.059 #
20)	A Methoxychlor	6.731	7.506	8089198	2888288	22.815	4.630 #
21)	B Endrin ke...	6.865f	7.641f	14768921	3305764	16.352	2.508 #
22)	Toxaphene-1	5.511	6.362	10862472	3023093	1941.722	460.186 #
23)	Toxaphene-2	5.621	6.673	843247	2577001	145.498	304.902 #
24)	Toxaphene-3	5.978	6.981	116304	1956614	23.281	159.597 #
25)	Toxaphene-4	6.062	7.180	2646153	3633031	174.957	107.876 #
26)	Toxaphene-5	6.771	7.584	265101	6082311	14.331	370.481 #

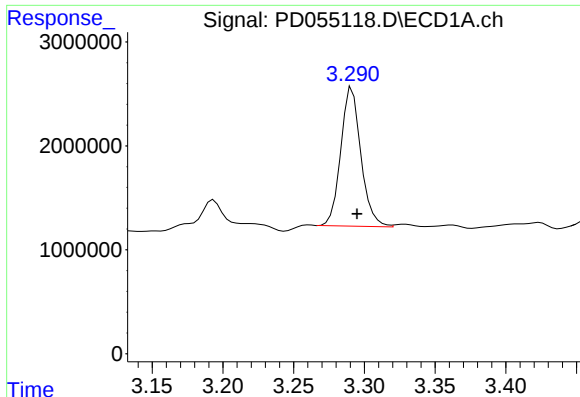
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 00:52
Operator : SG\AJ
Sample : K5026-12
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 04:23:56 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

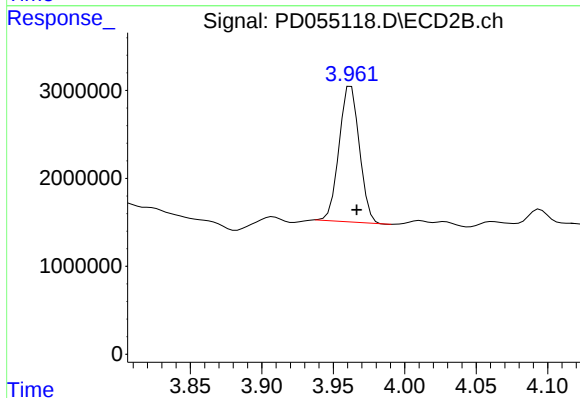




#1 Tetrachloro-m-xylene

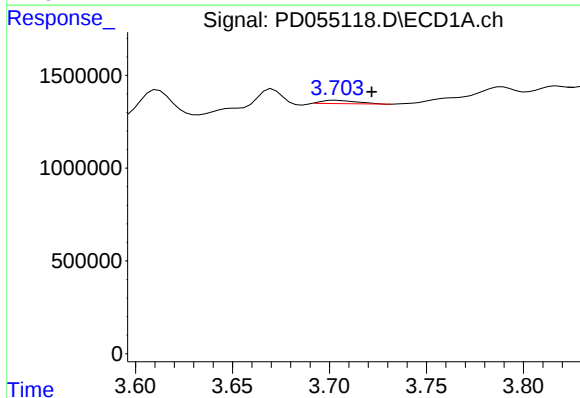
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 13214692
Conc: 17.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



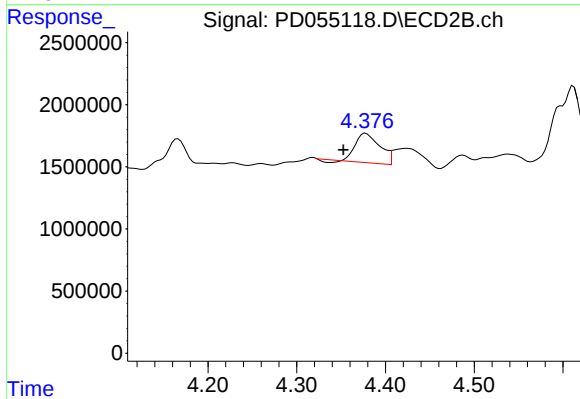
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 15298265
Conc: 14.91 ng/ml



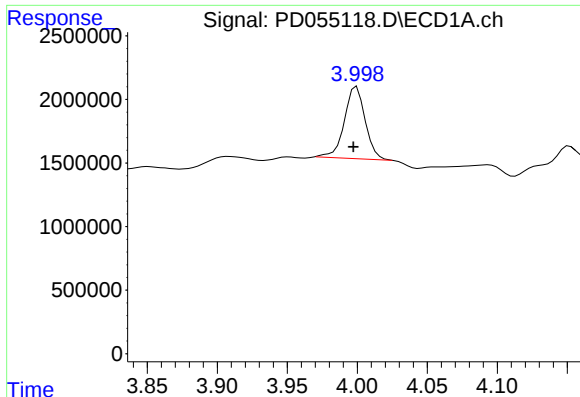
#2 alpha-BHC

R.T.: 3.704 min
Delta R.T.: -0.018 min
Response: 227218
Conc: 0.20 ng/ml



#2 alpha-BHC

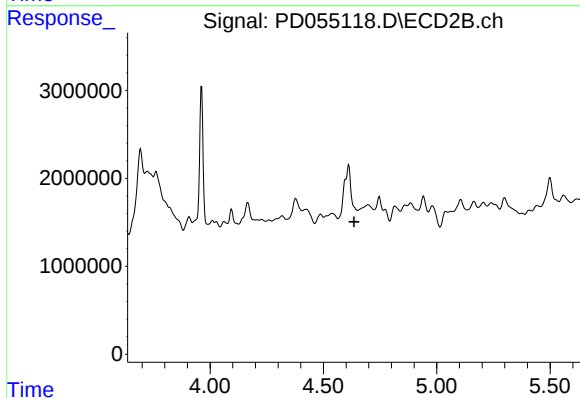
R.T.: 4.378 min
Delta R.T.: 0.025 min
Response: 4454926
Conc: 3.09 ng/ml



#3 gamma-BHC (Lindane)

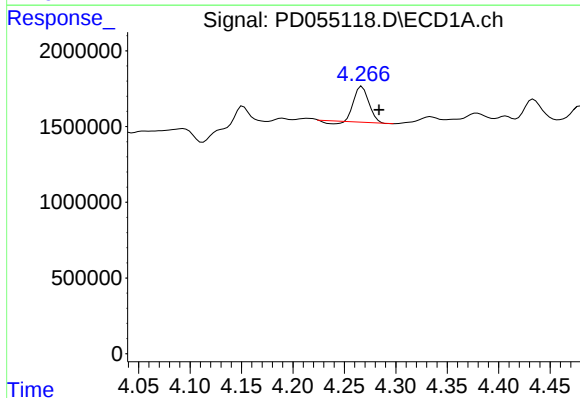
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 5825723
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



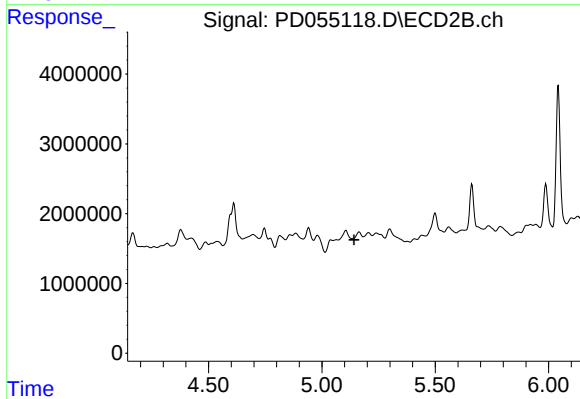
#3 gamma-BHC (Lindane)

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



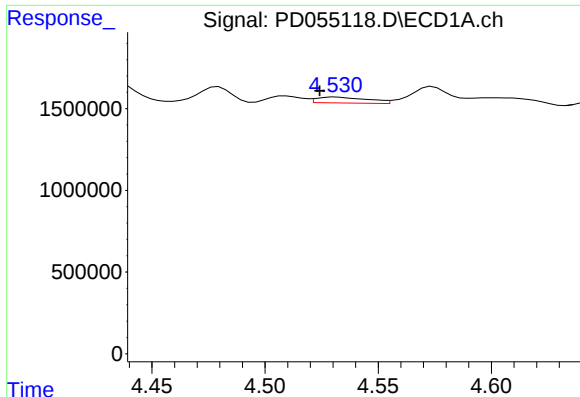
#4 Heptachlor

R.T.: 4.267 min
Delta R.T.: -0.016 min
Response: 2288537
Conc: 2.47 ng/ml



#4 Heptachlor

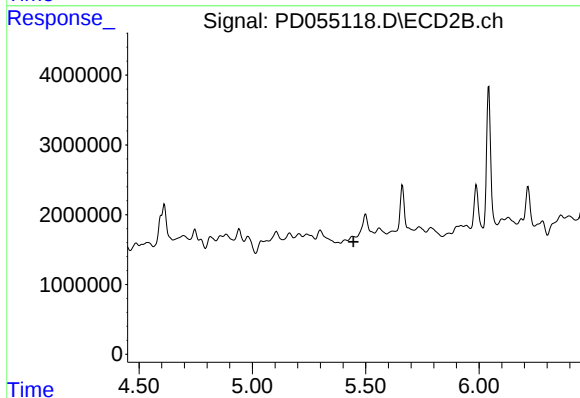
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

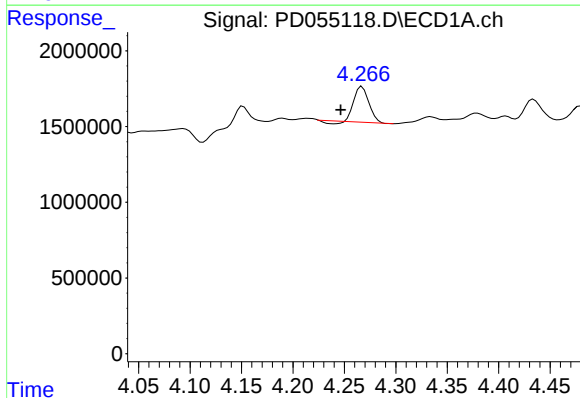
R.T.: 4.531 min
Delta R.T.: 0.007 min
Response: 568900
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



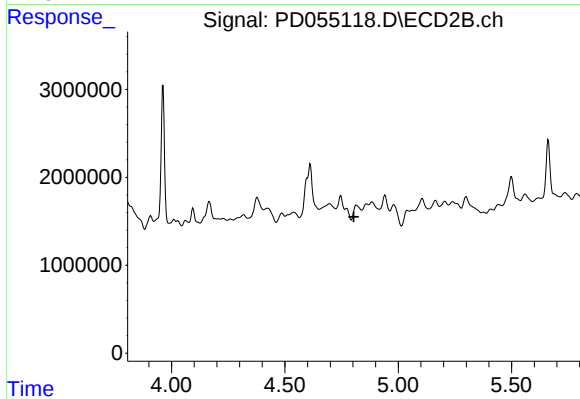
#5 Aldrin

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



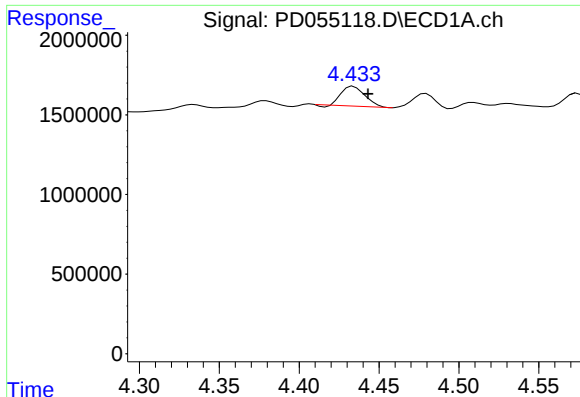
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: 0.021 min
Response: 2288537
Conc: 4.89 ng/ml



#6 beta-BHC

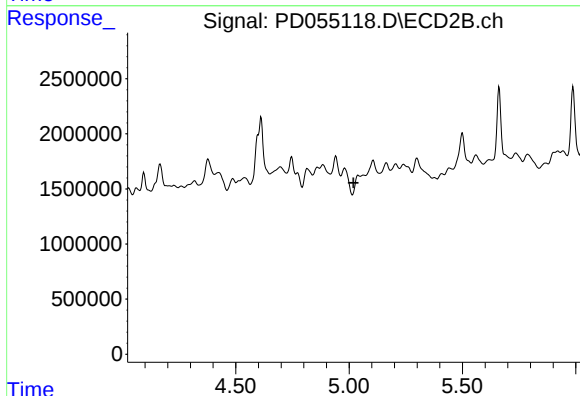
R.T.: 4.815 min
Delta R.T.: 0.011 min
Response: -369940
Conc: N.D.



#7 delta-BHC

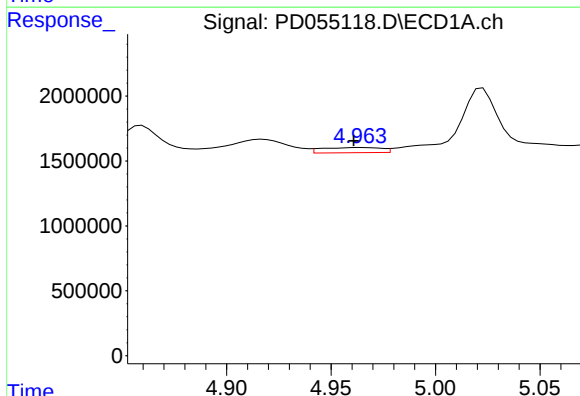
R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 1252578
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



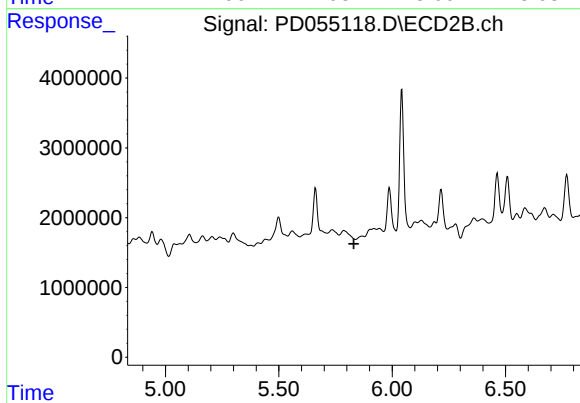
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.020 min
Response: -1555880
Conc: N.D.



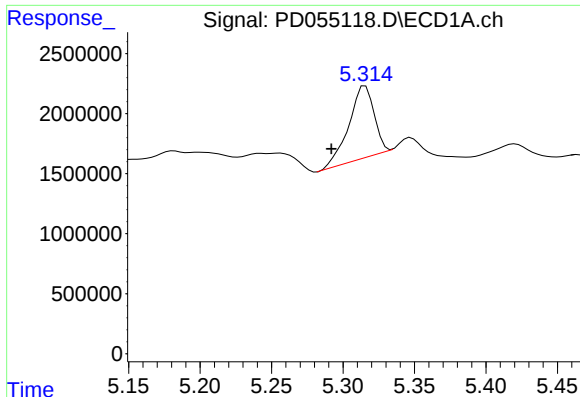
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 781646
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

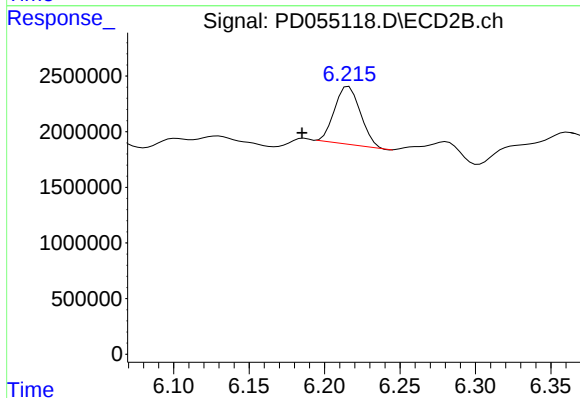
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

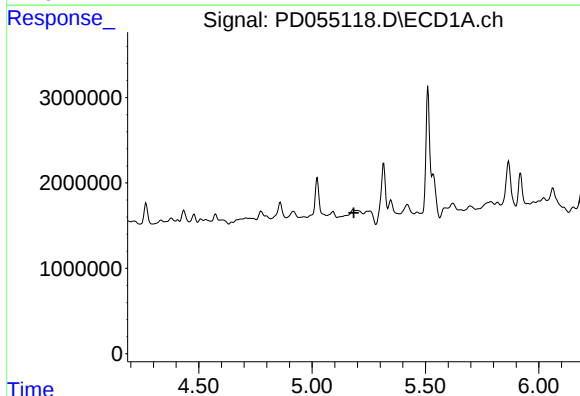
R.T.: 5.316 min
Delta R.T.: 0.024 min
Response: 7318988
Conc: 8.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



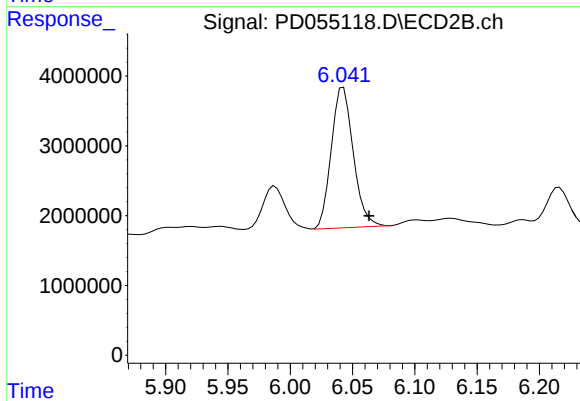
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 6238293
Conc: 4.94 ng/ml



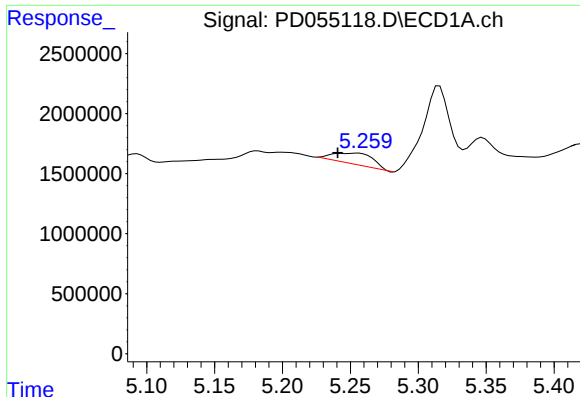
#10 trans-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: -197015
Conc: N.D.



#10 trans-Chlordane

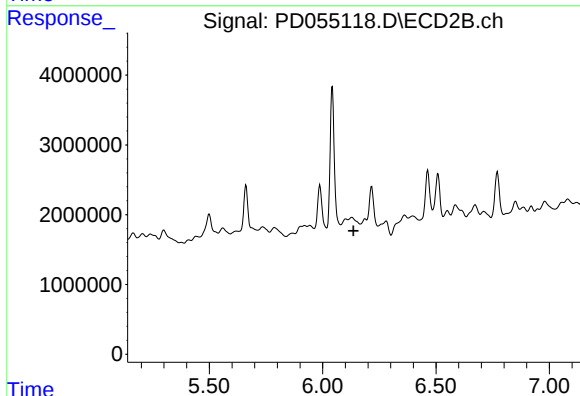
R.T.: 6.043 min
Delta R.T.: -0.021 min
Response: 24758602
Conc: 18.27 ng/ml



#11 cis-Chlordane

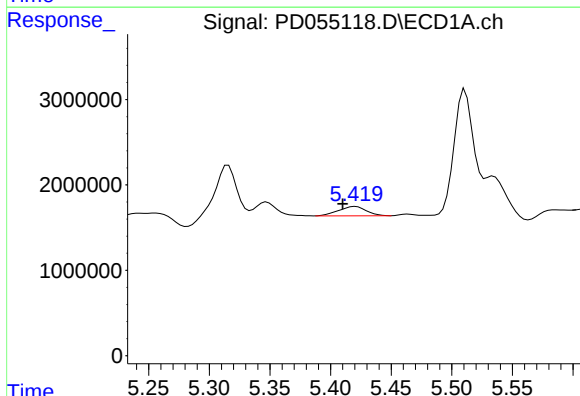
R.T.: 5.256 min
Delta R.T.: 0.015 min
Response: 1937542
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



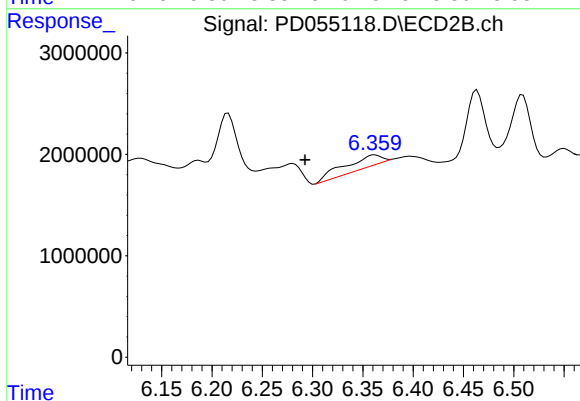
#11 cis-Chlordane

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



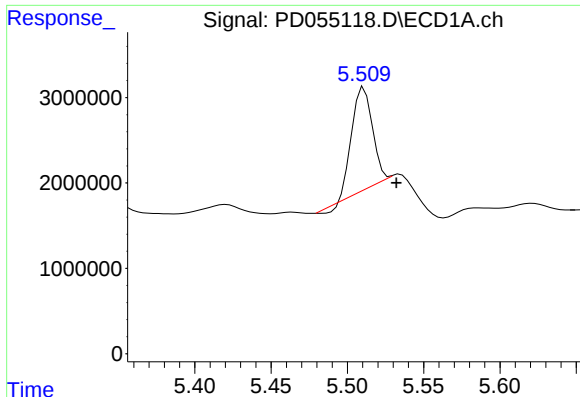
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 1733008
Conc: 1.93 ng/ml



#12 4,4'-DDE

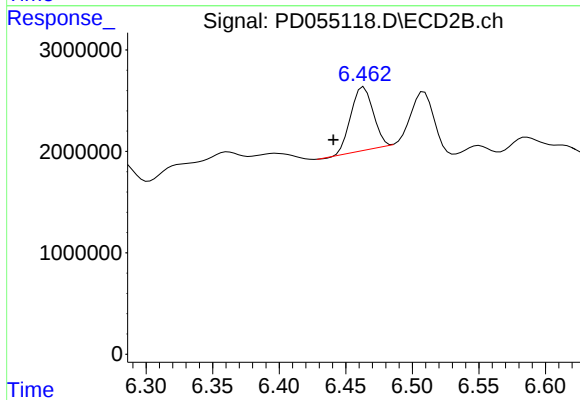
R.T.: 6.362 min
Delta R.T.: 0.069 min
Response: 3023093
Conc: 2.34 ng/ml



#13 Dieldrin

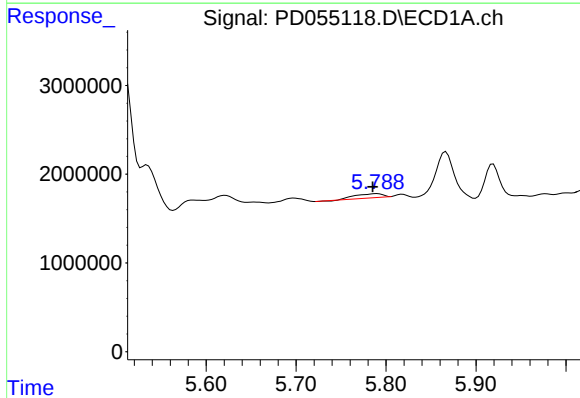
R.T.: 5.511 min
Delta R.T.: -0.021 min
Response: 10862472
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



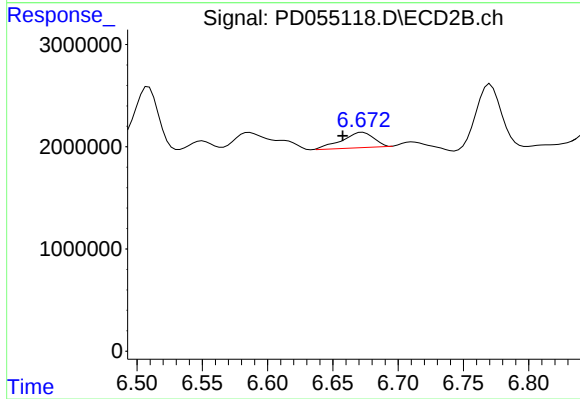
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.023 min
Response: 7263791
Conc: 5.21 ng/ml



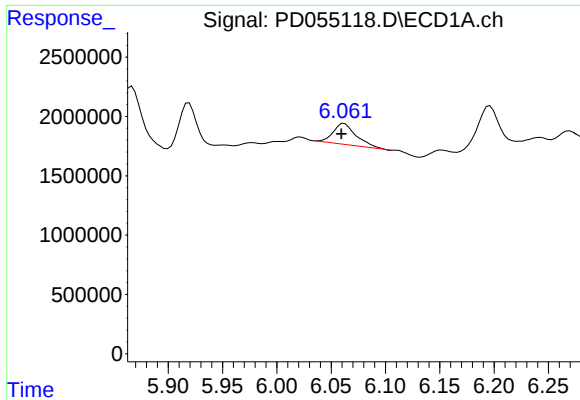
#14 Endrin

R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 985417
Conc: 1.19 ng/ml



#14 Endrin

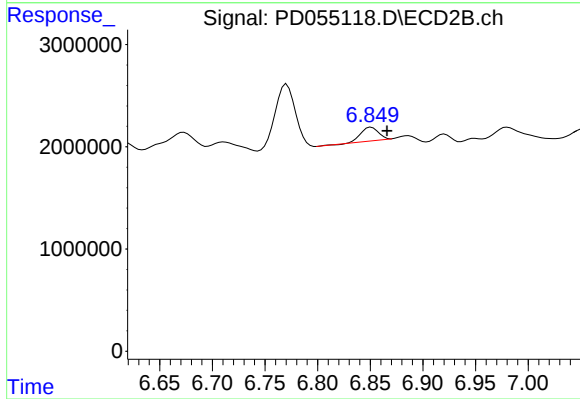
R.T.: 6.673 min
Delta R.T.: 0.015 min
Response: 2577001
Conc: 2.34 ng/ml



#15 Endosulfan II

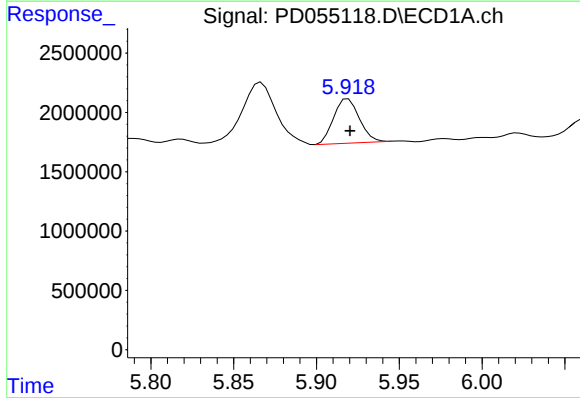
R.T.: 6.062 min
Delta R.T.: 0.003 min
Response: 2646153
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



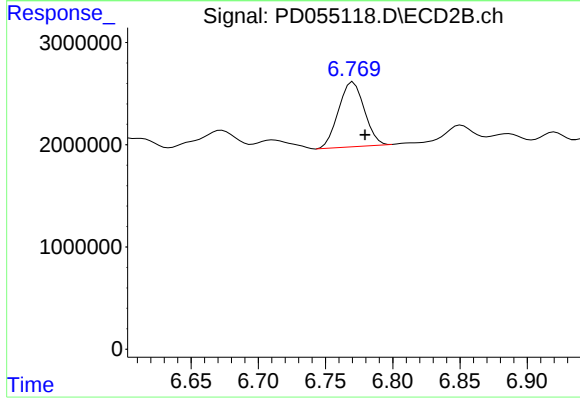
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.015 min
Response: 1563141
Conc: 1.23 ng/ml



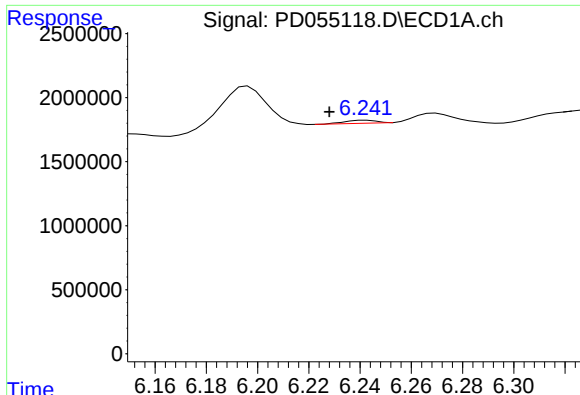
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 4043763
Conc: 5.58 ng/ml



#16 4,4'-DDD

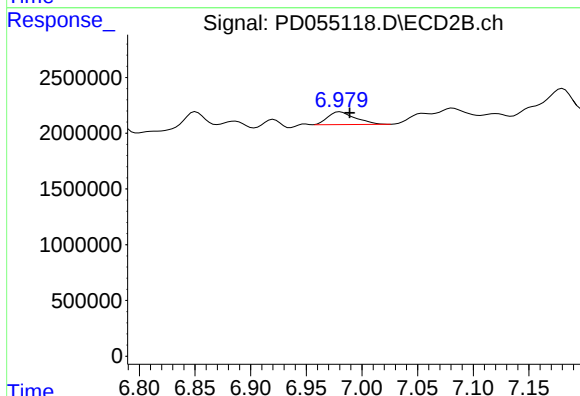
R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 8443648
Conc: 7.78 ng/ml



#18 Endrin aldehyde

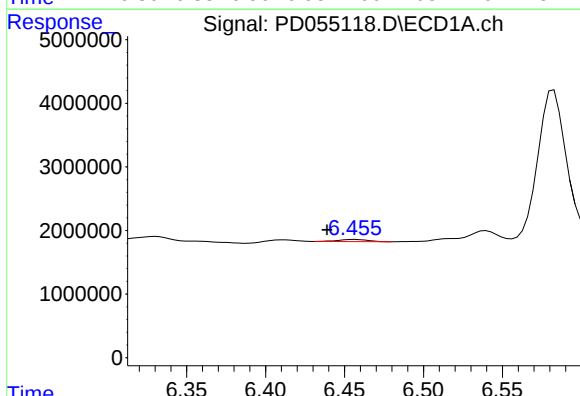
R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 201466
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



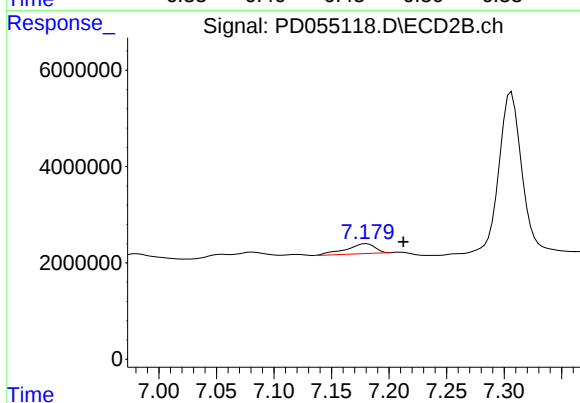
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: -0.009 min
Response: 1956614
Conc: 1.89 ng/ml



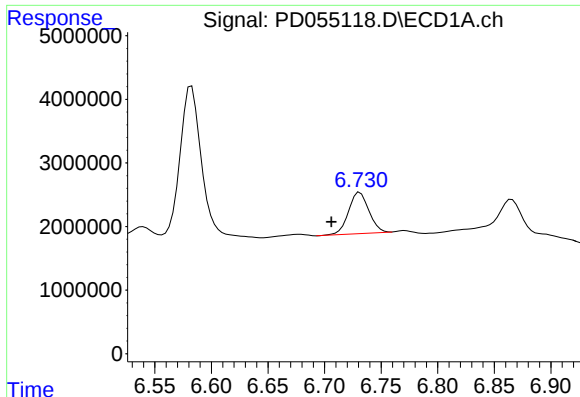
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: 0.017 min
Response: 450567
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

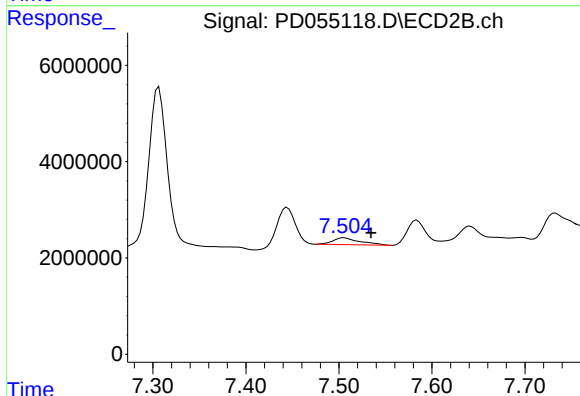
R.T.: 7.180 min
Delta R.T.: -0.032 min
Response: 3633031
Conc: 3.06 ng/ml



#20 Methoxychlor

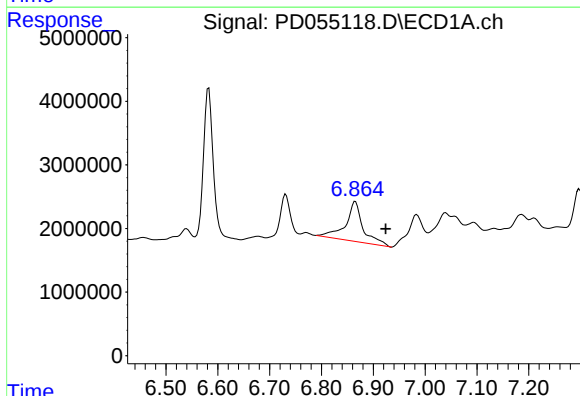
R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 8089198
Conc: 22.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



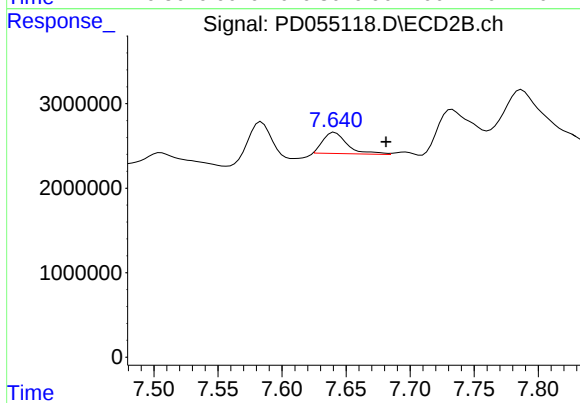
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.029 min
Response: 2888288
Conc: 4.63 ng/ml



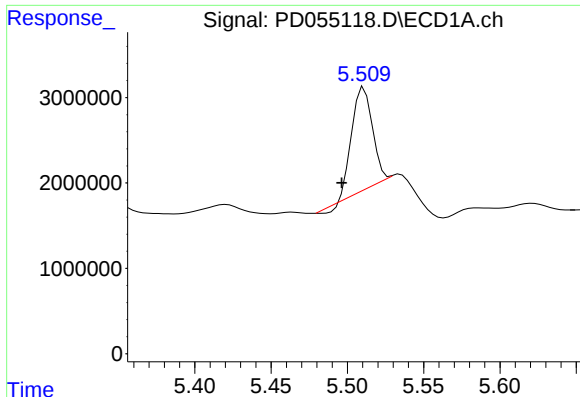
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.059 min
Response: 14768921
Conc: 16.35 ng/ml



#21 Endrin ketone

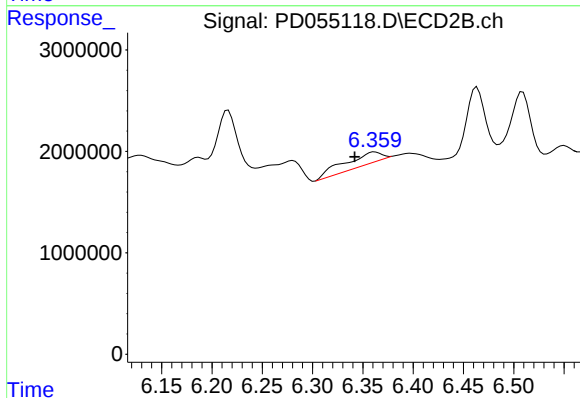
R.T.: 7.641 min
Delta R.T.: -0.040 min
Response: 3305764
Conc: 2.51 ng/ml



#22 Toxaphene-1

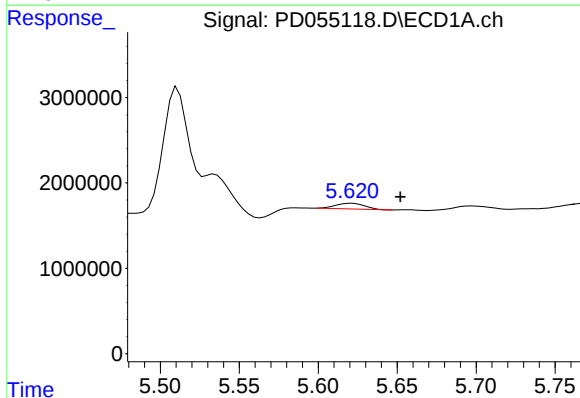
R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 10862472
Conc: 1941.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



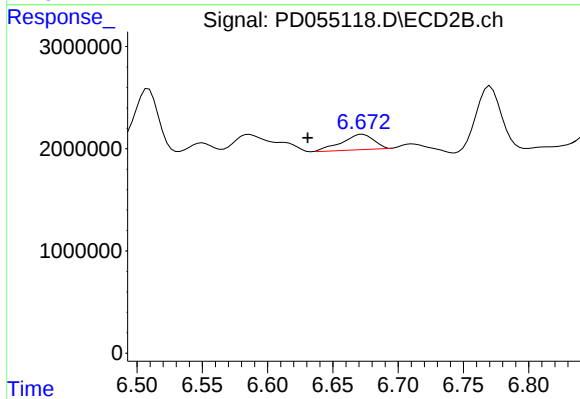
#22 Toxaphene-1

R.T.: 6.362 min
Delta R.T.: 0.020 min
Response: 3023093
Conc: 460.19 ng/ml



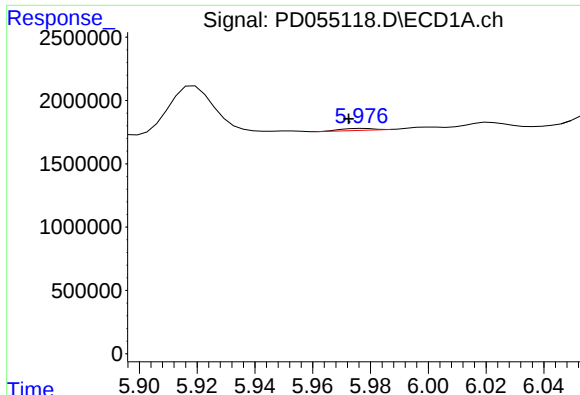
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.031 min
Response: 843247
Conc: 145.50 ng/ml



#23 Toxaphene-2

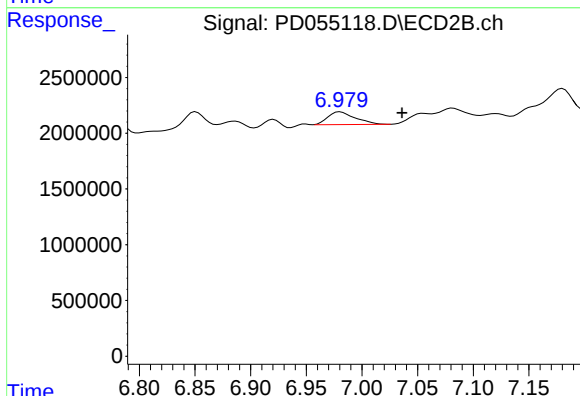
R.T.: 6.673 min
Delta R.T.: 0.042 min
Response: 2577001
Conc: 304.90 ng/ml



#24 Toxaphene-3

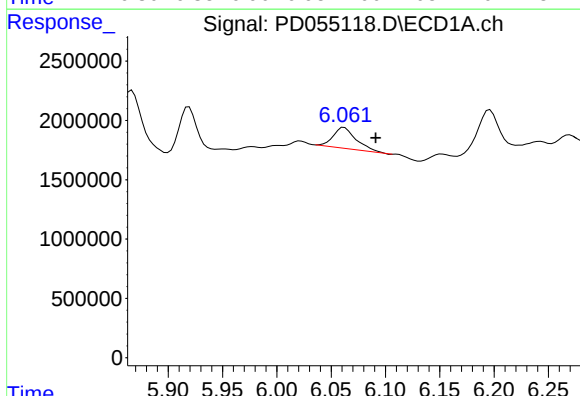
R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 116304
Conc: 23.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



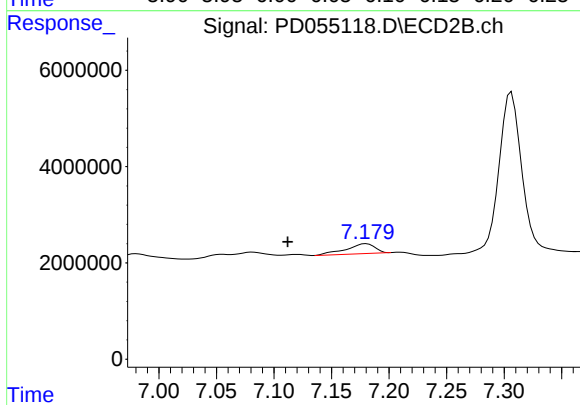
#24 Toxaphene-3

R.T.: 6.981 min
Delta R.T.: -0.055 min
Response: 1956614
Conc: 159.60 ng/ml



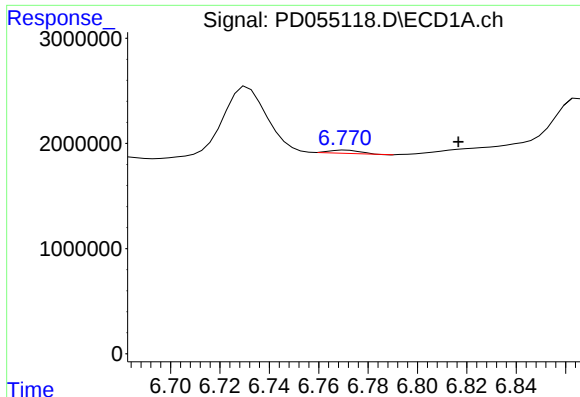
#25 Toxaphene-4

R.T.: 6.062 min
Delta R.T.: -0.029 min
Response: 2646153
Conc: 174.96 ng/ml



#25 Toxaphene-4

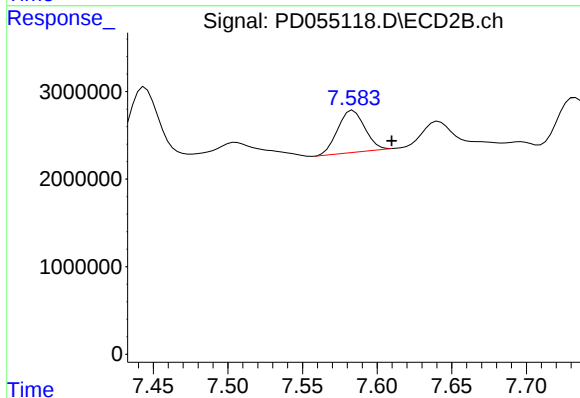
R.T.: 7.180 min
Delta R.T.: 0.068 min
Response: 3633031
Conc: 107.88 ng/ml



#26 Toxaphene-5

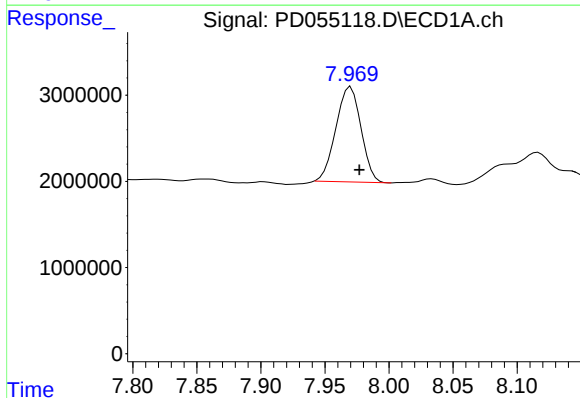
R.T.: 6.771 min
Delta R.T.: -0.046 min
Response: 265101
Conc: 14.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX7



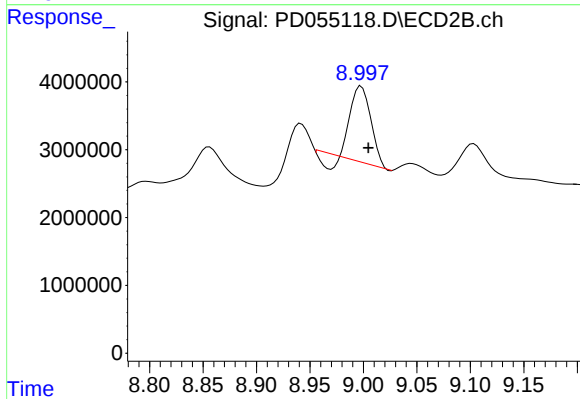
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.026 min
Response: 6082311
Conc: 370.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 15054318
Conc: 17.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 13147365
Conc: 11.28 ng/ml