

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 00:09
 Operator : SG\AJ
 Sample : K5026-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:23:09 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

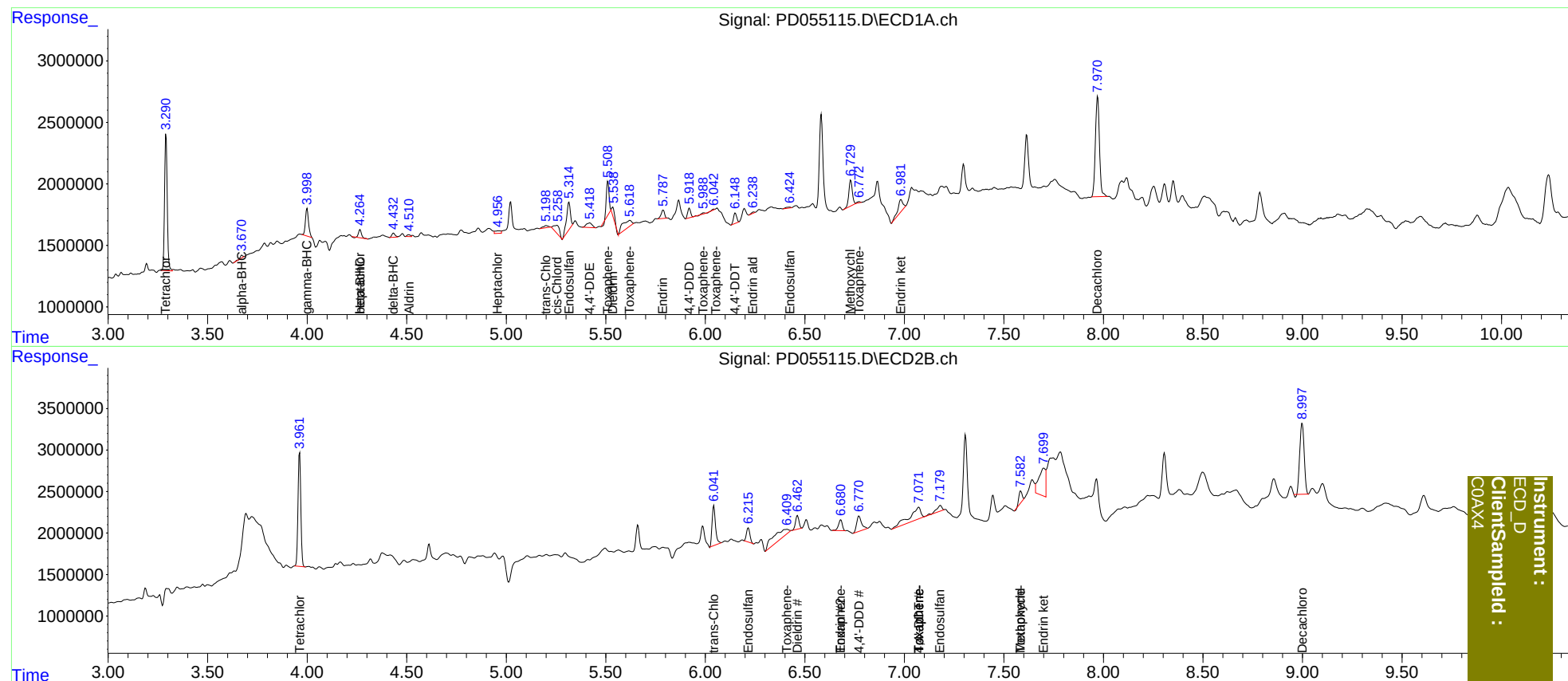
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	10274208	13415444	13.505	13.073
27)	SA Decachlor...	7.971	8.998	11639164	13225546	13.814	11.352
Target Compounds							
3)	MA gamma-BHC...	4.000	0.000	2400308	0	2.239	N.D. #
4)	MA Heptachlor	4.266	0.000	671132	0	0.725	N.D. #
5)	MB Aldrin	4.511	0.000	186229	0	0.191	N.D. #
6)	B beta-BHC	4.266	0.000	671132	0	1.435	N.D. #
7)	B delta-BHC	4.434	0.000	392990	0	0.367	N.D. #
8)	B Heptachlo...	4.959	0.000	418918	0	0.457	N.D. #
9)	A Endosulfan I	5.315	6.216	3029682	2103036	3.413	1.667 #
10)	B trans-Chl...	5.201	6.043	306990	5751551	0.325	4.243 #
11)	B cis-Chlor...	5.255	0.000	1318627	0	1.441	N.D. #
12)	B 4,4'-DDE	5.420	0.000	760168	0	0.847	N.D. #
13)	MA Dieldrin	5.535	6.463	789661	1998557	0.802	1.432 #
14)	MA Endrin	5.788	6.681	803196	1762401	0.966	1.600 #
15)	B Endosulfa...	6.043	0.000	21266	0	<MDL	N.D. #
16)	A 4,4'-DDD	5.920	6.772	792319	3163523	1.092	2.915 #
17)	MA 4,4'-DDT	6.151	7.073	928767	5744588	1.393	5.248 #
18)	B Endrin al...	6.242	0.000	88201	0	0.121	N.D. #
19)	B Endosulfa...	6.425	7.181	134012	1308809	0.165	1.102 #
20)	A Methoxychlor	6.731	7.585f	2552715	1472522	7.200	2.361 #
21)	B Endrin ke...	6.983f	7.700	1673328	7684790	1.853	5.831 #
22)	Toxaphene-1	5.510	6.411	2375664	5572250	424.662	848.229 #
23)	Toxaphene-2	5.621	6.681	1913094	1762401	330.095	208.521 #
24)	Toxaphene-3	5.991	7.073	74371	5744588	14.887	468.574 #
25)	Toxaphene-4	6.043	7.073	21266	5744588	1.406	170.575 #
26)	Toxaphene-5	6.773	7.585	93565	1472522	5.058	89.693 #

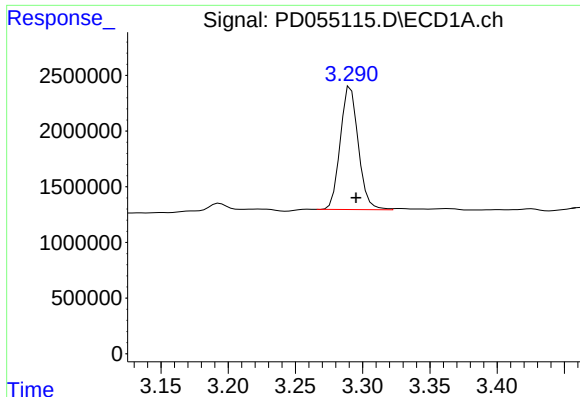
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 00:09
Operator : SG\AJ
Sample : K5026-09
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 04:23:09 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

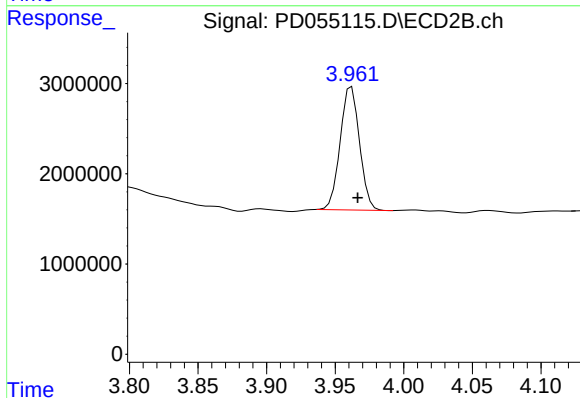




#1 Tetrachloro-m-xylene

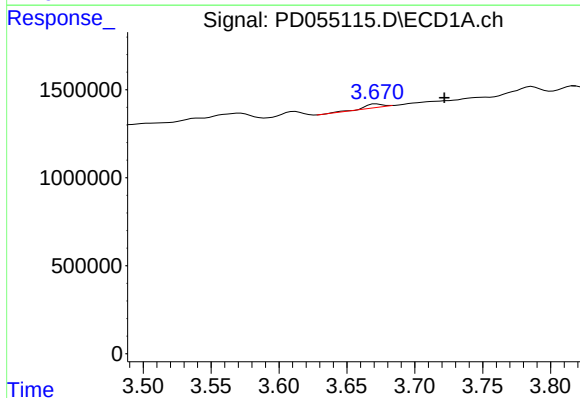
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 10274208
Conc: 13.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX4



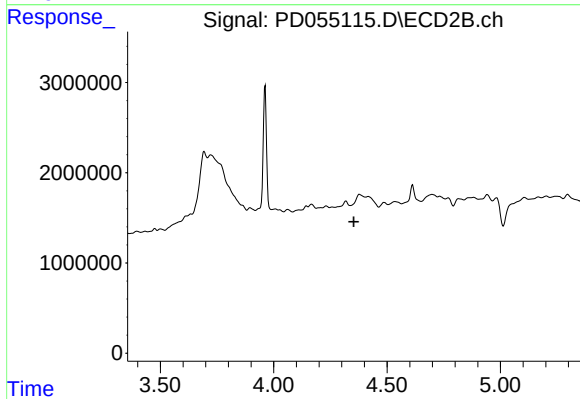
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 13415444
Conc: 13.07 ng/ml



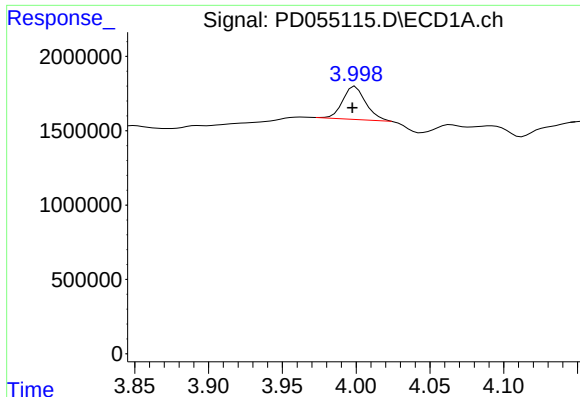
#2 alpha-BHC

R.T.: 3.672 min
Delta R.T.: -0.050 min
Response: 175270
Conc: 0.16 ng/ml



#2 alpha-BHC

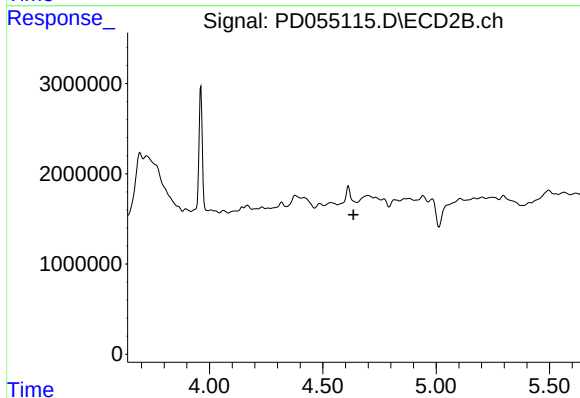
R.T.: 4.378 min
Delta R.T.: 0.025 min
Response: -247830
Conc: N.D.



#3 gamma-BHC (Lindane)

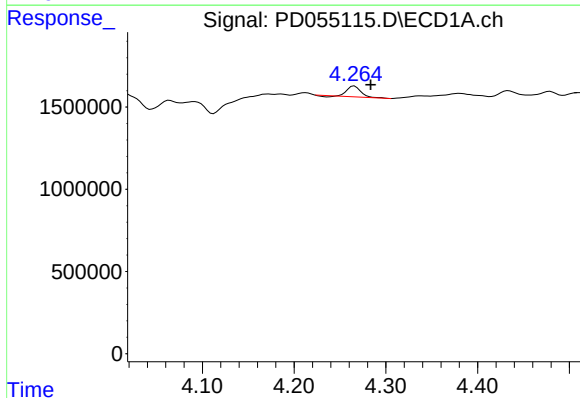
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 2400308
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX4



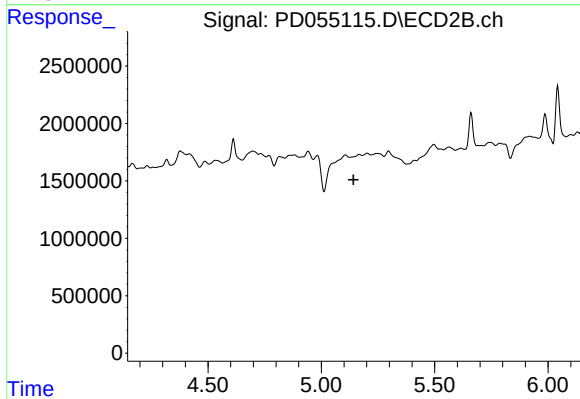
#3 gamma-BHC (Lindane)

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



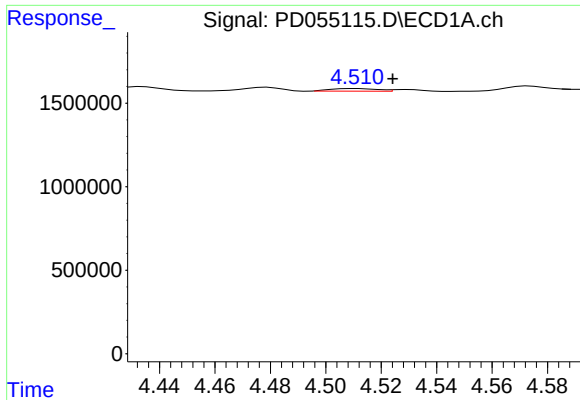
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.018 min
Response: 671132
Conc: 0.73 ng/ml



#4 Heptachlor

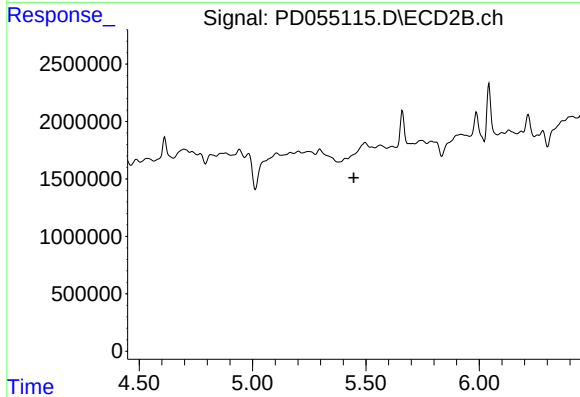
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

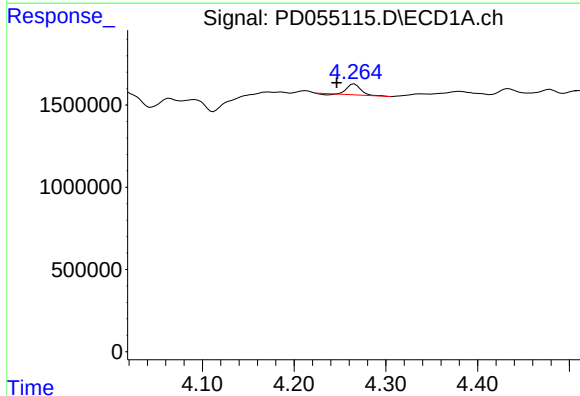
R.T.: 4.511 min
Delta R.T.: -0.013 min
Response: 186229
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX4



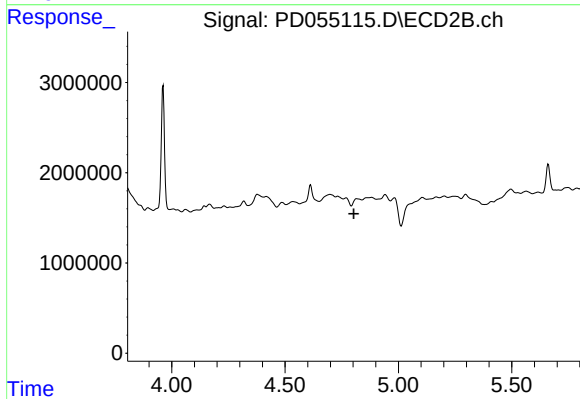
#5 Aldrin

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



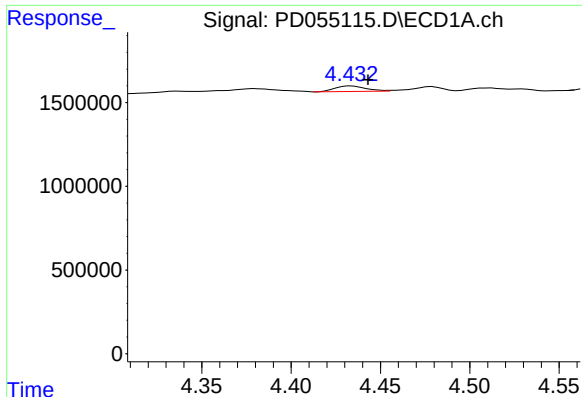
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.019 min
Response: 671132
Conc: 1.43 ng/ml



#6 beta-BHC

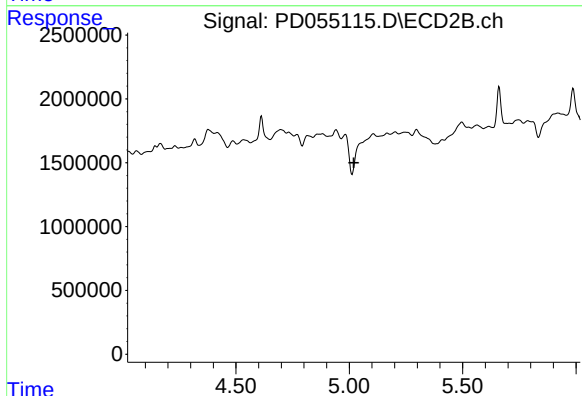
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

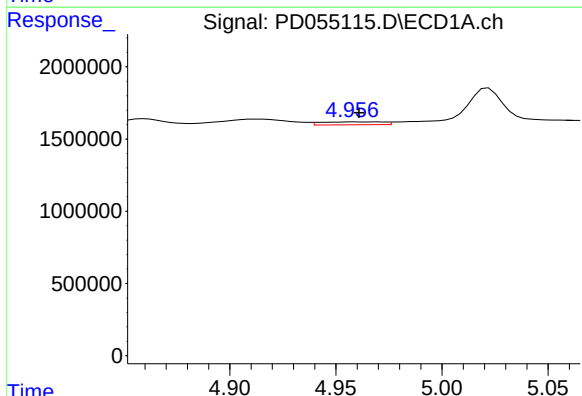
R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 392990
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX4



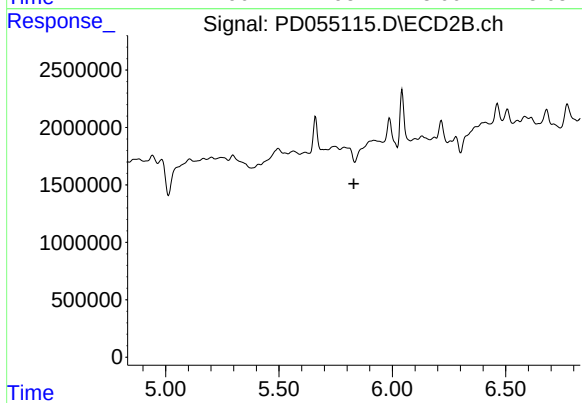
#7 delta-BHC

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



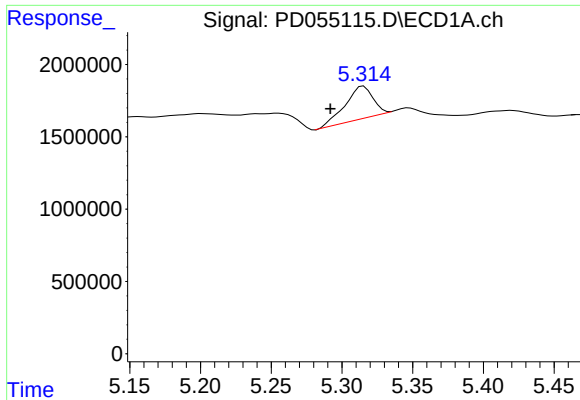
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 418918
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

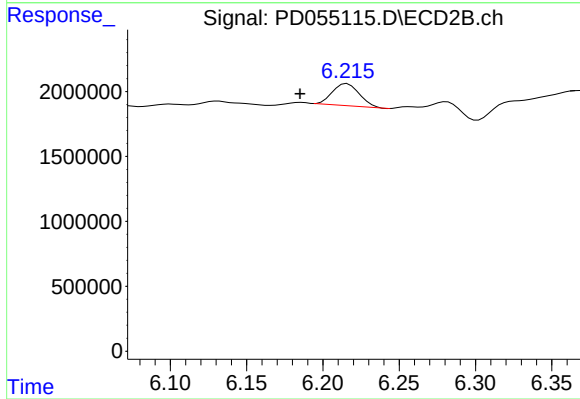
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

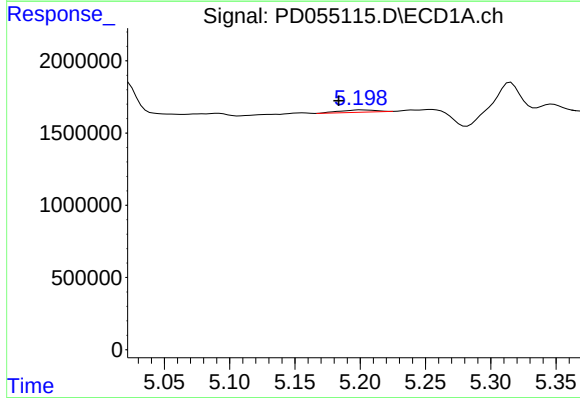
R.T.: 5.315 min
Delta R.T.: 0.024 min
Response: 3029682
Conc: 3.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX4



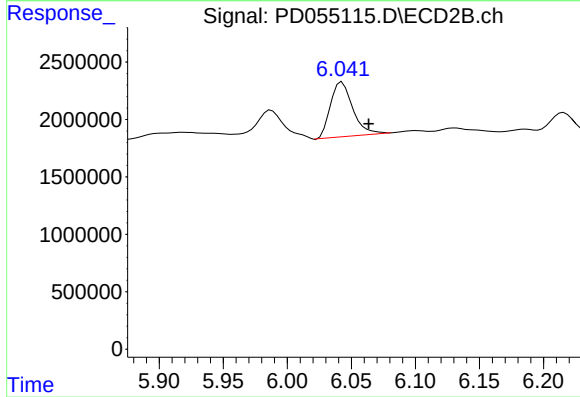
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 2103036
Conc: 1.67 ng/ml



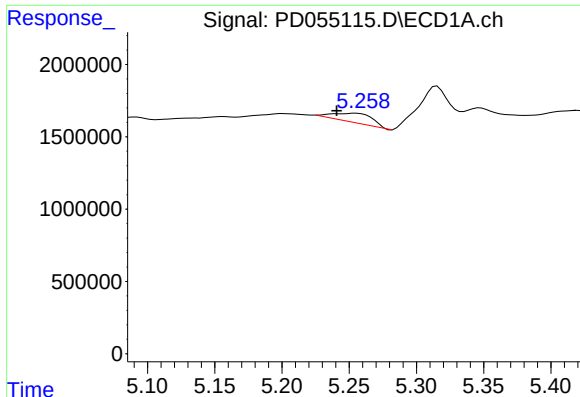
#10 trans-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.017 min
Response: 306990
Conc: 0.32 ng/ml



#10 trans-Chlordane

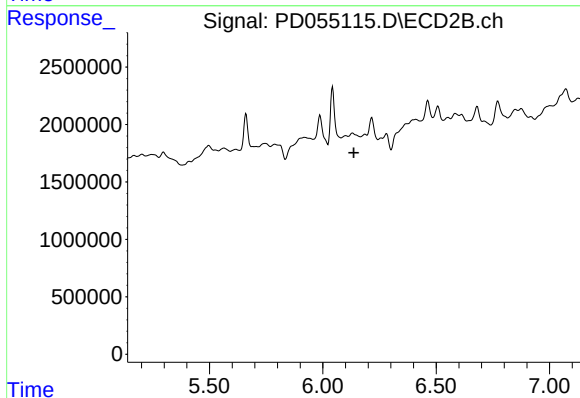
R.T.: 6.043 min
Delta R.T.: -0.021 min
Response: 5751551
Conc: 4.24 ng/ml



#11 cis-Chlordane

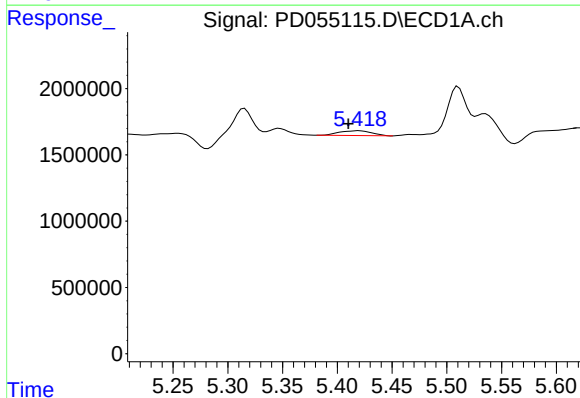
R.T.: 5.255 min
Delta R.T.: 0.014 min
Response: 1318627
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX4



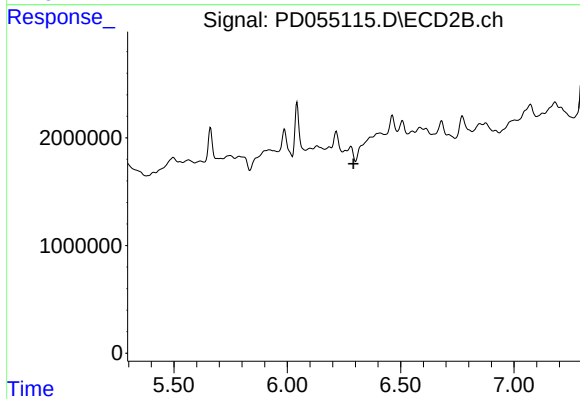
#11 cis-Chlordane

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



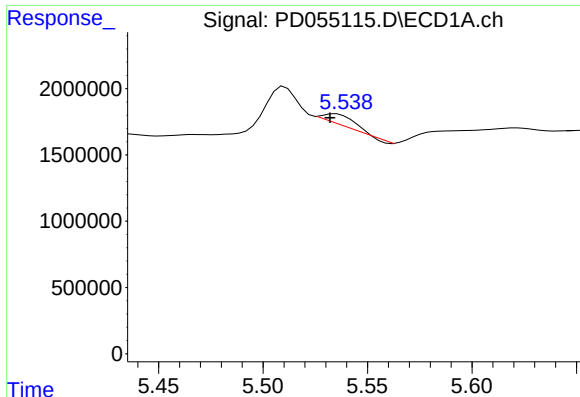
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 760168
Conc: 0.85 ng/ml



#12 4,4'-DDE

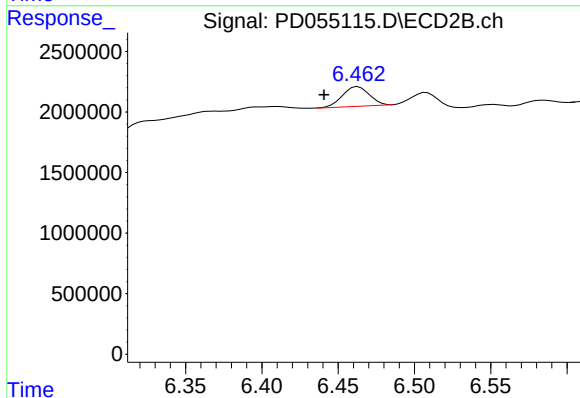
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

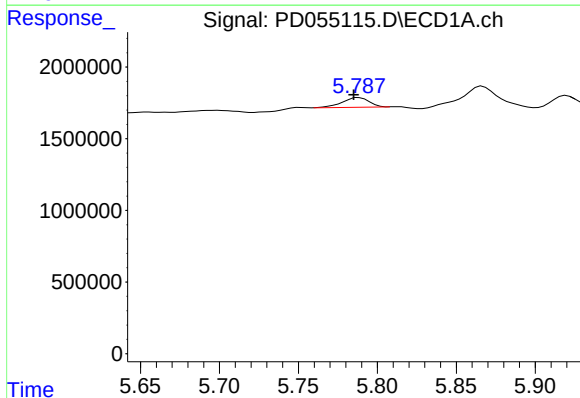
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 789661
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX4



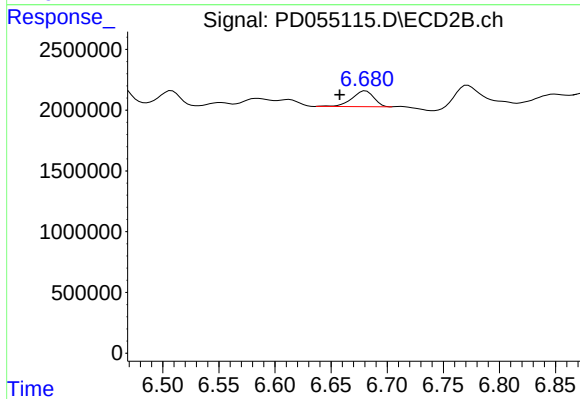
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.022 min
Response: 1998557
Conc: 1.43 ng/ml



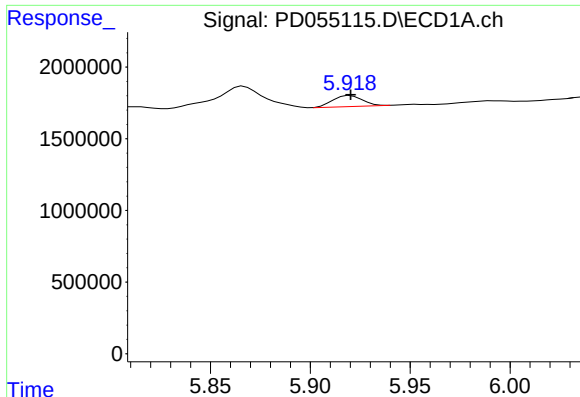
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 803196
Conc: 0.97 ng/ml



#14 Endrin

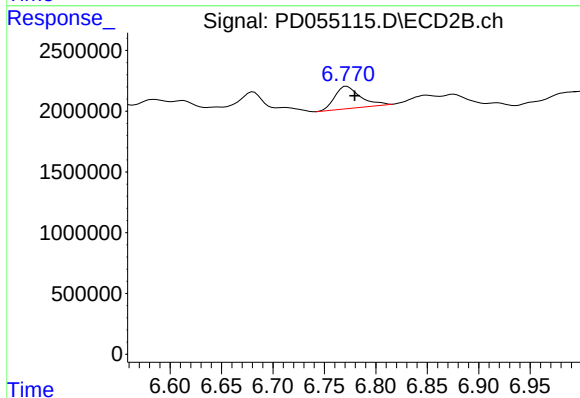
R.T.: 6.681 min
Delta R.T.: 0.023 min
Response: 1762401
Conc: 1.60 ng/ml



#16 4,4'-DDD

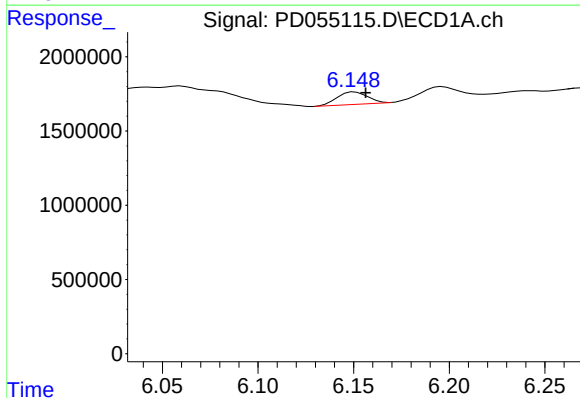
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 792319
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX4



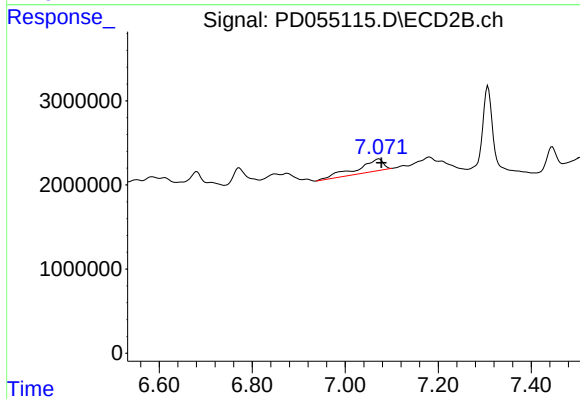
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 3163523
Conc: 2.91 ng/ml



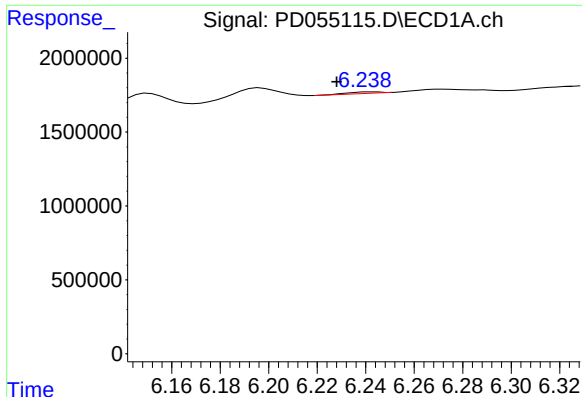
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 928767
Conc: 1.39 ng/ml



#17 4,4'-DDT

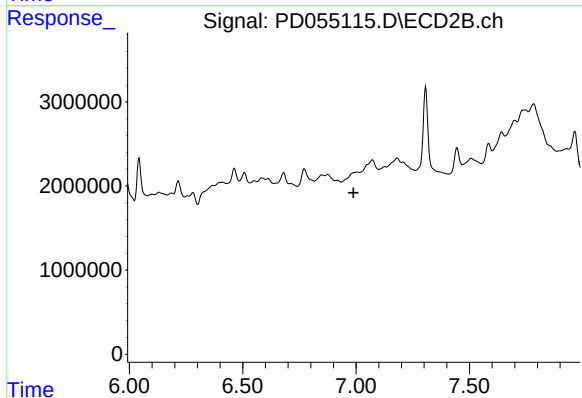
R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 5744588
Conc: 5.25 ng/ml



#18 Endrin aldehyde

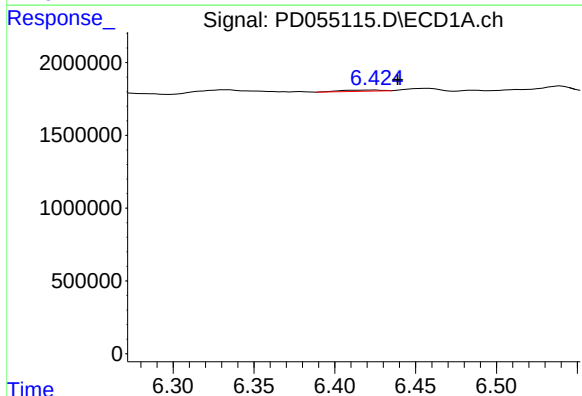
R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 88201
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX4



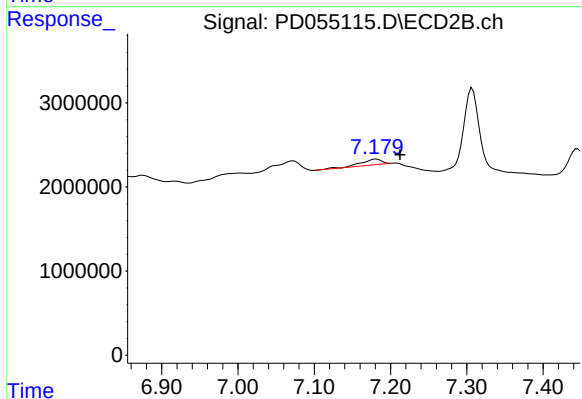
#18 Endrin aldehyde

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



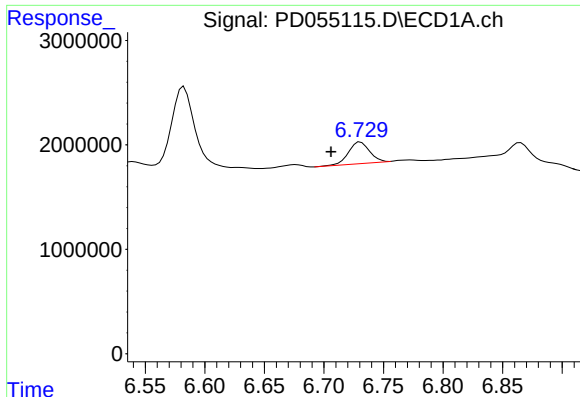
#19 Endosulfan Sulfate

R.T.: 6.425 min
Delta R.T.: -0.014 min
Response: 134012
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

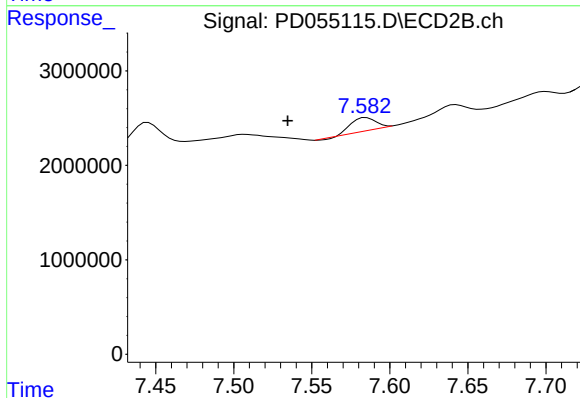
R.T.: 7.181 min
Delta R.T.: -0.031 min
Response: 1308809
Conc: 1.10 ng/ml



#20 Methoxychlor

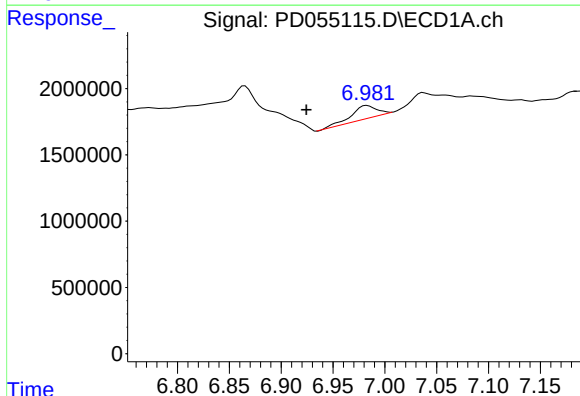
R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 2552715
Conc: 7.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX4



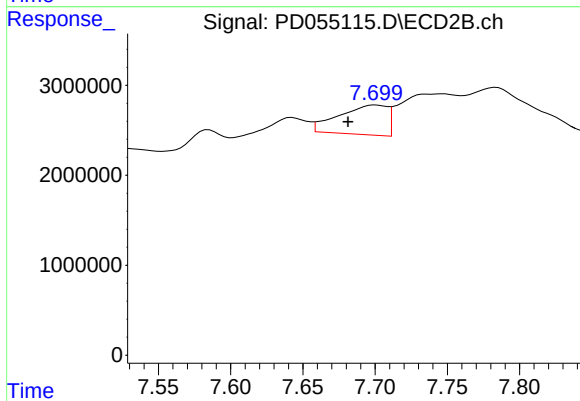
#20 Methoxychlor

R.T.: 7.585 min
Delta R.T.: 0.050 min
Response: 1472522
Conc: 2.36 ng/ml



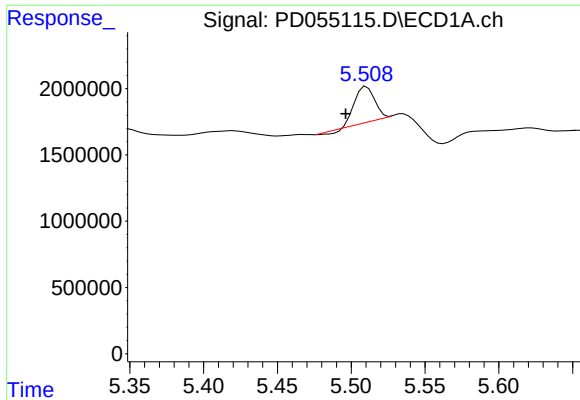
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.059 min
Response: 1673328
Conc: 1.85 ng/ml



#21 Endrin ketone

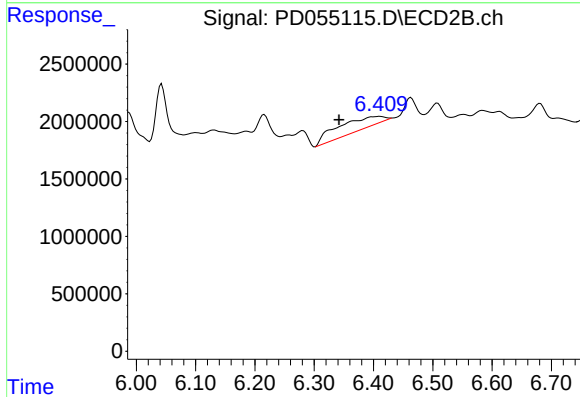
R.T.: 7.700 min
Delta R.T.: 0.019 min
Response: 7684790
Conc: 5.83 ng/ml



#22 Toxaphene-1

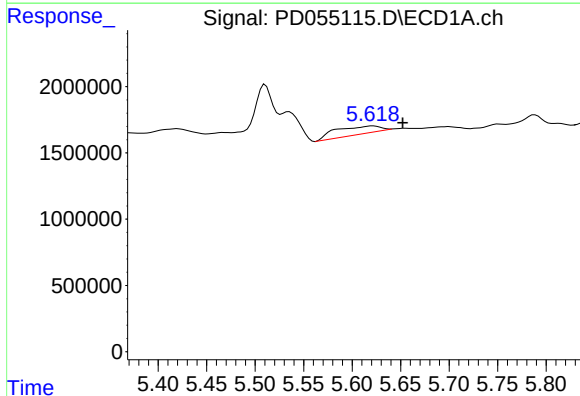
R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 2375664
Conc: 424.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX4



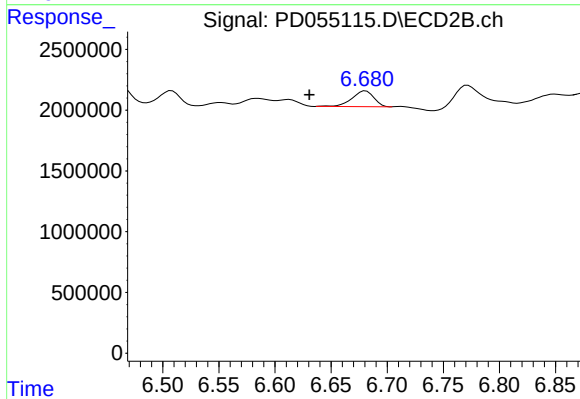
#22 Toxaphene-1

R.T.: 6.411 min
Delta R.T.: 0.069 min
Response: 5572250
Conc: 848.23 ng/ml



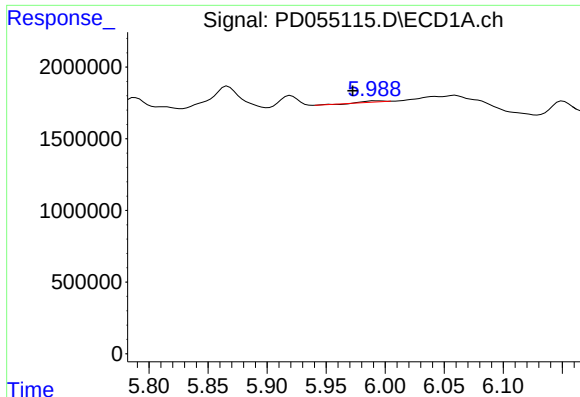
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.031 min
Response: 1913094
Conc: 330.10 ng/ml



#23 Toxaphene-2

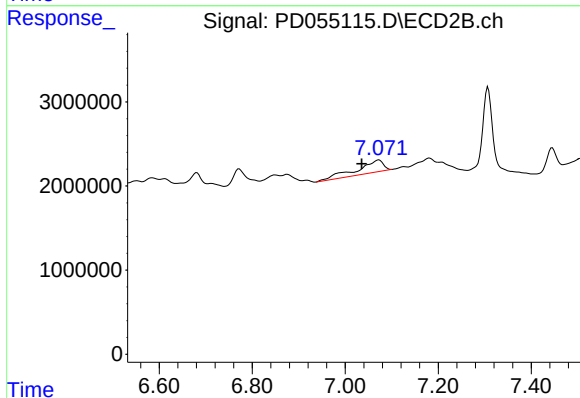
R.T.: 6.681 min
Delta R.T.: 0.050 min
Response: 1762401
Conc: 208.52 ng/ml



#24 Toxaphene-3

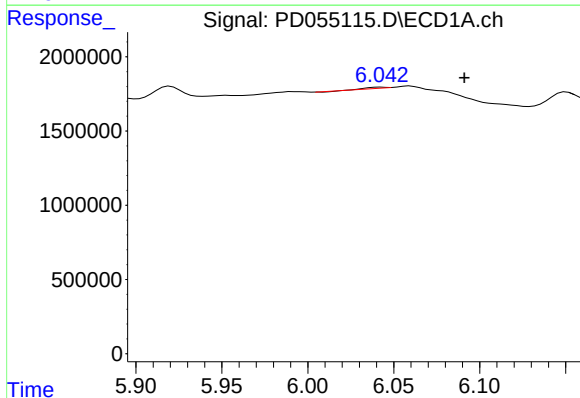
R.T.: 5.991 min
Delta R.T.: 0.019 min
Response: 74371
Conc: 14.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX4



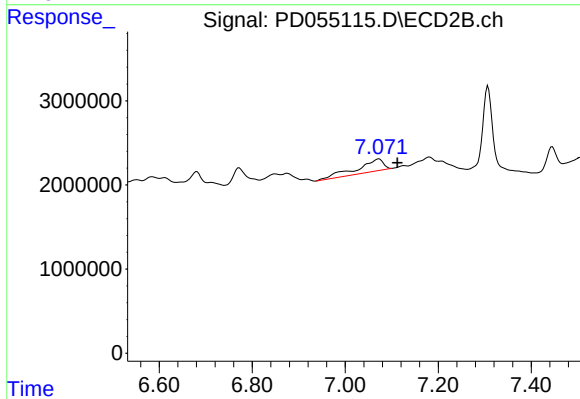
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.037 min
Response: 5744588
Conc: 468.57 ng/ml



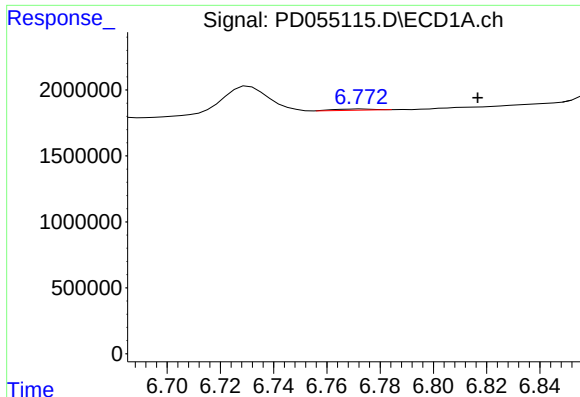
#25 Toxaphene-4

R.T.: 6.043 min
Delta R.T.: -0.048 min
Response: 21266
Conc: 1.41 ng/ml



#25 Toxaphene-4

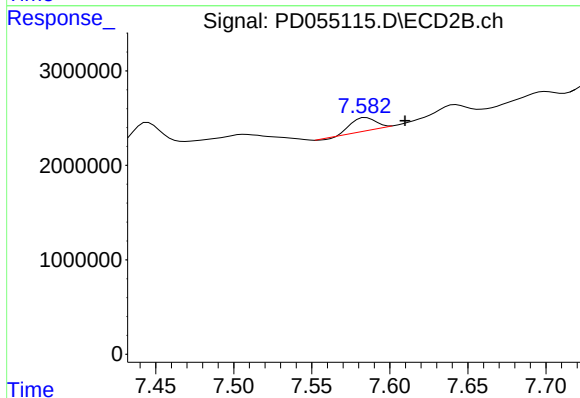
R.T.: 7.073 min
Delta R.T.: -0.039 min
Response: 5744588
Conc: 170.58 ng/ml



#26 Toxaphene-5

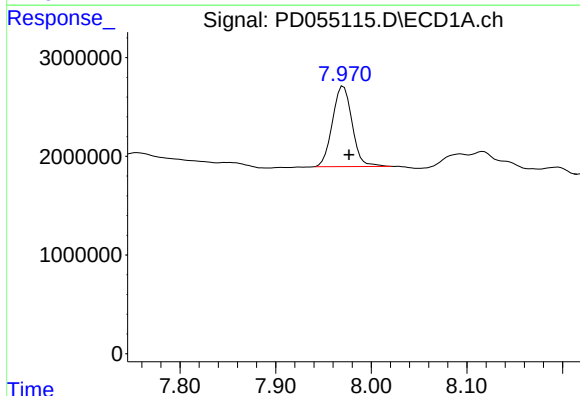
R.T.: 6.773 min
Delta R.T.: -0.044 min
Response: 93565
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX4



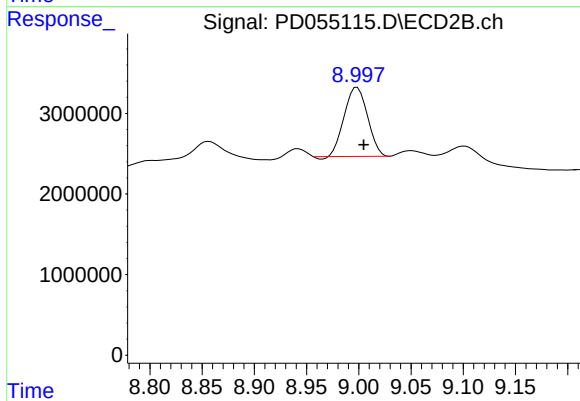
#26 Toxaphene-5

R.T.: 7.585 min
Delta R.T.: -0.025 min
Response: 1472522
Conc: 89.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 11639164
Conc: 13.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 13225546
Conc: 11.35 ng/ml