

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112922\
 Data File : PD073258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 13:28
 Operator : AR\AJ
 Sample : N5658-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:39:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 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

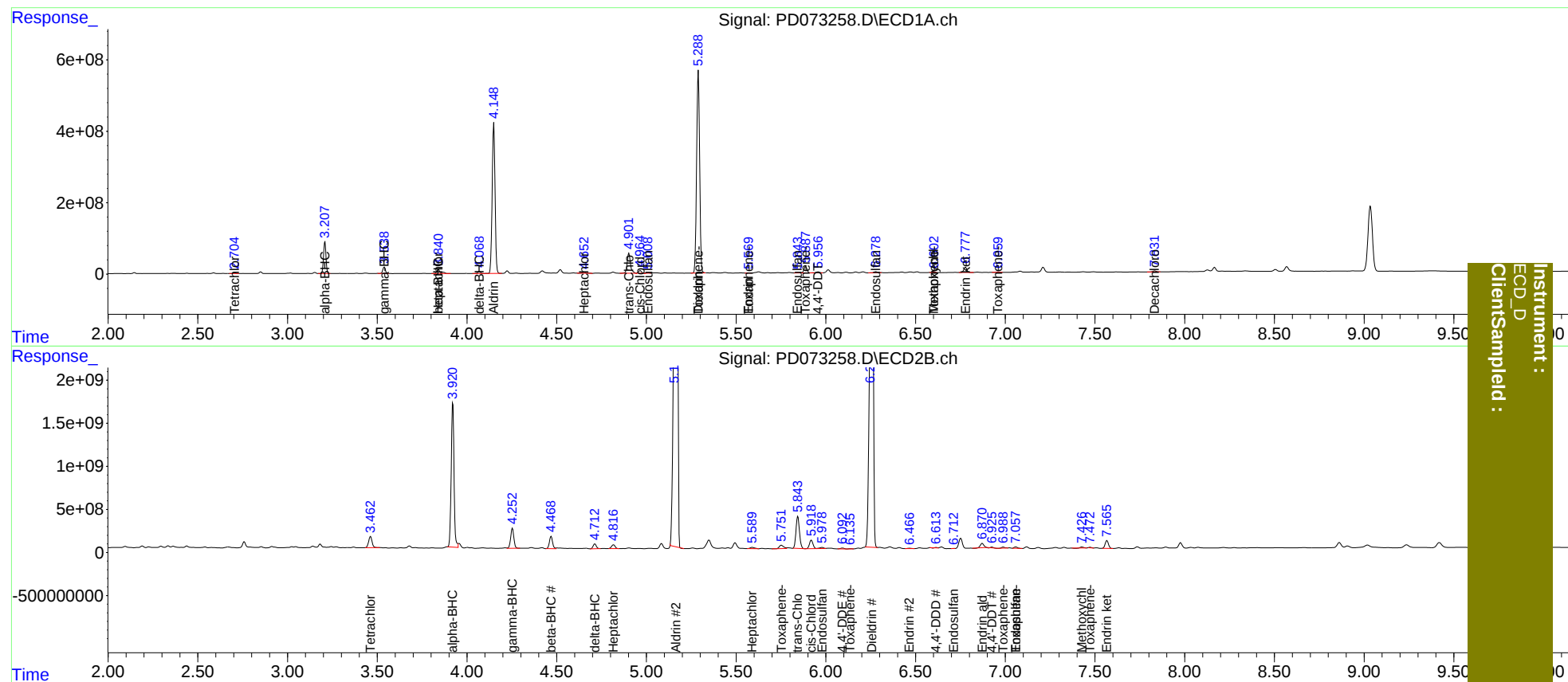
System Monitoring Compounds							
1)	SA Tetrachlo...	2.705	3.463	21484687	1742.9E6	8.960	26.681 #
27)	SA Decachlor...	7.833	8.908	39691927	-200068825	17.394	N.D. #
Target Compounds							
2)	A alpha-BHC	3.209	3.918	846.6E6	14501.4E6	231.322	166.290 #
3)	MA gamma-BHC...	3.539	4.254	179.3E6	2874.0E6	54.015	42.358
4)	MA Heptachlor	3.841	4.817	154.2E6	611.4E6	46.154	13.314 #
5)	MB Aldrin	4.150	5.167	4698.5E6	36368.1E6	1394.312	905.552 #
6)	B beta-BHC	3.841	4.469	154.2E6	1760.9E6	96.036	65.906 #
7)	B delta-BHC	4.069	4.713	53876787	682.6E6	14.824	12.546
8)	B Heptachlo...	4.653	5.590	26711012	253.3E6	8.597	7.494
9)	A Endosulfan I	5.009	5.980	14623831	182.7E6	5.175	6.282
10)	B trans-Chl...	4.903	5.844	705.5E6	4987.1E6	228.895	157.866 #
11)	B cis-Chlor...	4.966	5.920	81650745	1338.9E6	26.077	42.176 #
12)	B 4,4'-DDE	5.154	6.093	-8038220	124.4E6	N.D.	4.143
13)	MA Dieldrin	5.290	6.247	6585.1E6	33484.9E6	2149.591	1110.867 #
14)	MA Endrin	5.570	6.467	7761254	61296201	2.863	2.485
15)	B Endosulfa...	5.845	6.714	6005923	4162709	2.230	0.172 #
17)	MA 4,4'-DDT	5.957	6.926	37628351	60434520	16.821	2.814 #
18)	B Endrin al...	6.067	6.872	-56933817	676.9E6	N.D.	35.731
19)	B Endosulfa...	6.280	7.059	33914608	220.1E6	13.517	10.585
20)	A Methoxychlor	6.604f	7.427	15916824	112.2E6	12.708	12.020
21)	B Endrin ke...	6.779	7.567	176.7E6	1191.8E6	60.530	53.377
22)	Toxaphene-1	5.290f	5.752	6585.1E6	635.6E6	434472.117	5408.720 #
23)	Toxaphene-2	5.570	6.137	7761254	19579321	496.338	91.365 #
24)	Toxaphene-3	5.888	6.989	204.8E6	143.2E6	9526.835	285.254 #
25)	Toxaphene-4	6.604f	7.059	15916824	220.1E6	183.882	492.926 #
26)	Toxaphene-5	6.960	7.473	15171735	68575252	319.504	251.029

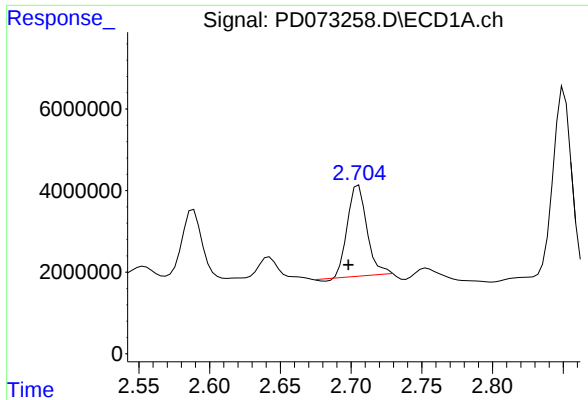
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112922\
Data File : PD073258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 13:28
Operator : AR\AJ
Sample : N5658-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:39:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
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

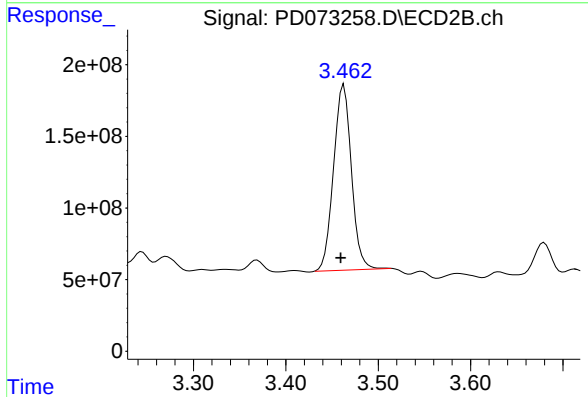




#1 Tetrachloro-m-xylene

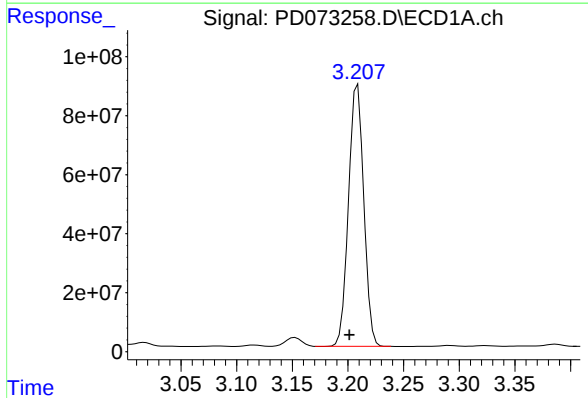
R.T.: 2.705 min
Delta R.T.: 0.007 min
Response: 21484687
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



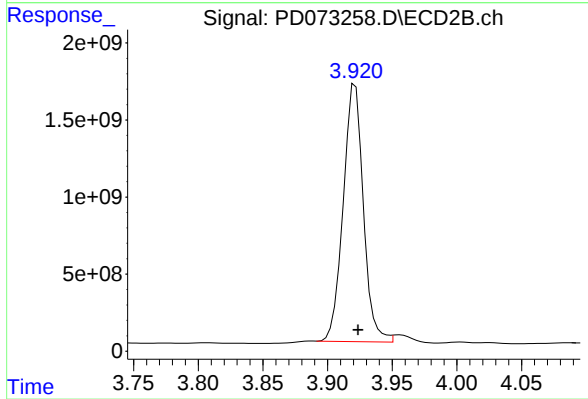
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.003 min
Response: 1742901581
Conc: 26.68 ng/ml



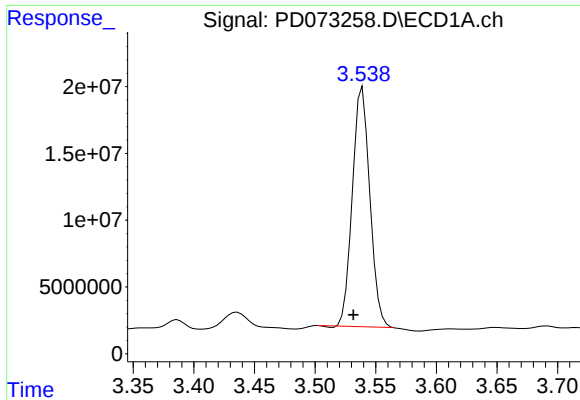
#2 alpha-BHC

R.T.: 3.209 min
Delta R.T.: 0.007 min
Response: 846589942
Conc: 231.32 ng/ml



#2 alpha-BHC

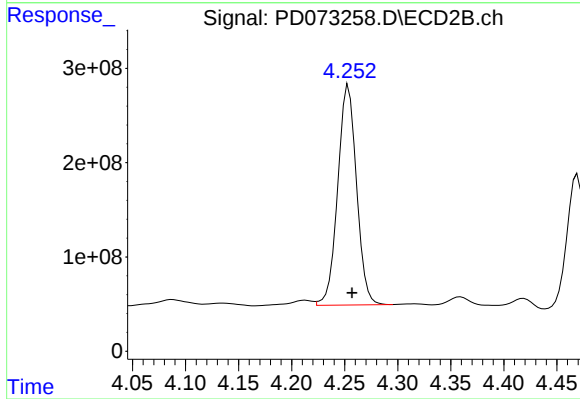
R.T.: 3.918 min
Delta R.T.: -0.005 min
Response: 14501433958
Conc: 166.29 ng/ml



#3 gamma-BHC (Lindane)

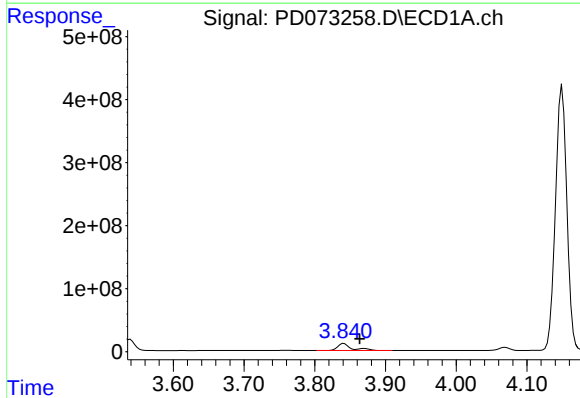
R.T.: 3.539 min
Delta R.T.: 0.007 min
Response: 179260412
Conc: 54.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



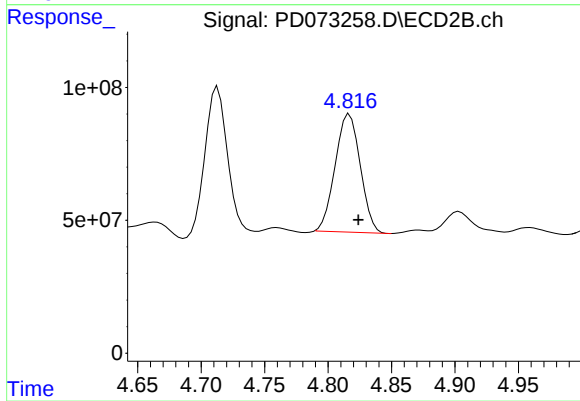
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 2874042462
Conc: 42.36 ng/ml



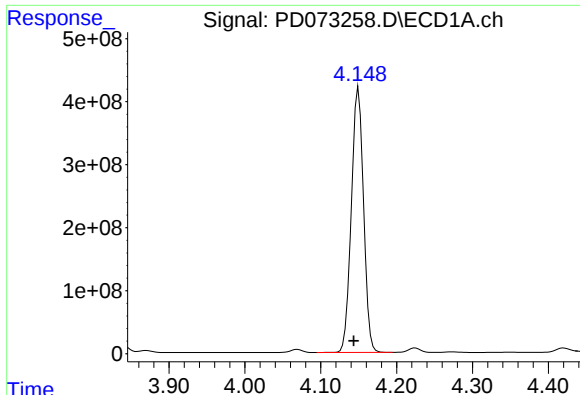
#4 Heptachlor

R.T.: 3.841 min
Delta R.T.: -0.022 min
Response: 154189721
Conc: 46.15 ng/ml



#4 Heptachlor

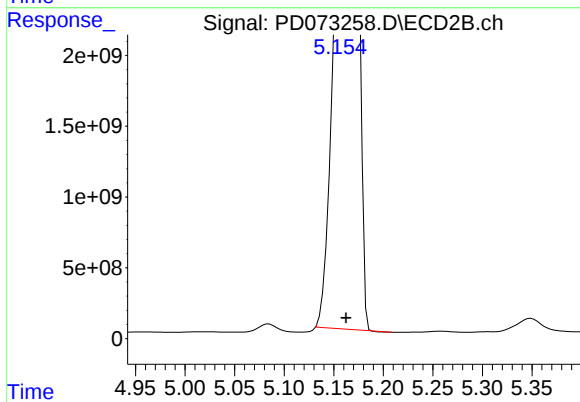
R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 611372817
Conc: 13.31 ng/ml



#5 Aldrin

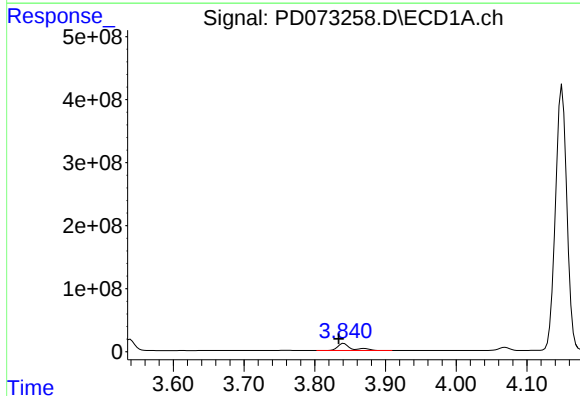
R.T.: 4.150 min
Delta R.T.: 0.006 min
Response: 4698519592
Conc: 1394.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



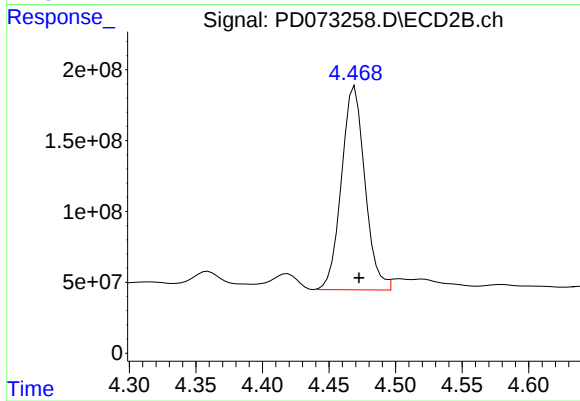
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: 0.005 min
Response: 36368057826
Conc: 905.55 ng/ml



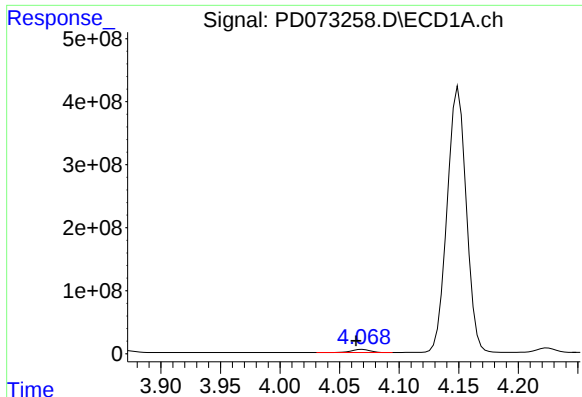
#6 beta-BHC

R.T.: 3.841 min
Delta R.T.: 0.007 min
Response: 154189721
Conc: 96.04 ng/ml



#6 beta-BHC

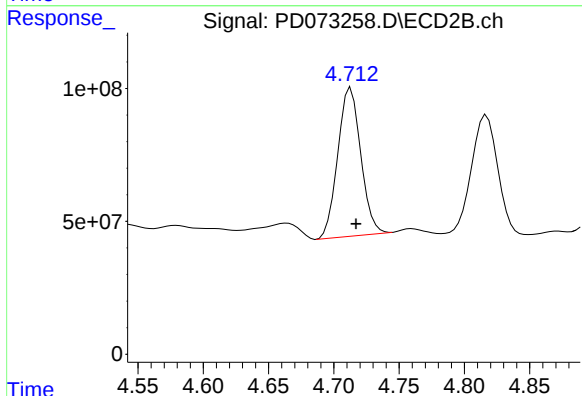
R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 1760937679
Conc: 65.91 ng/ml



#7 delta-BHC

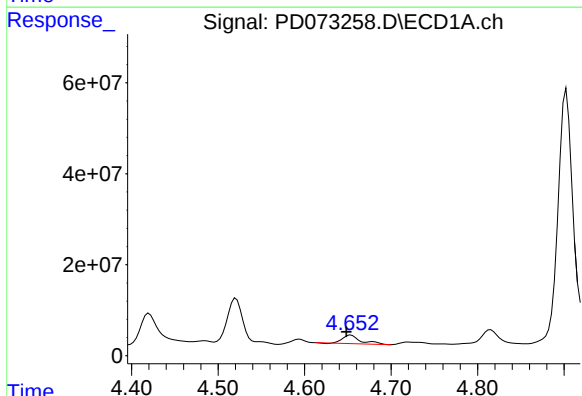
R.T.: 4.069 min
Delta R.T.: 0.006 min
Response: 53876787
Conc: 14.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



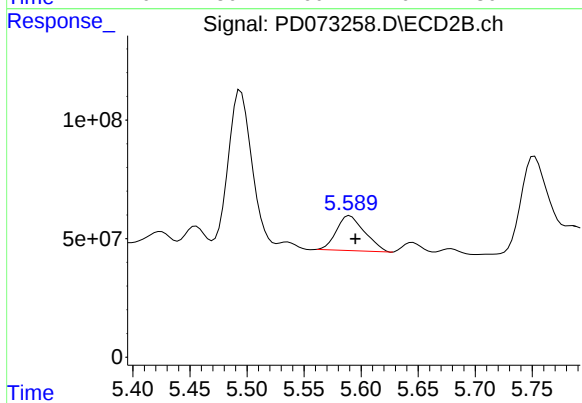
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: -0.004 min
Response: 682630903
Conc: 12.55 ng/ml



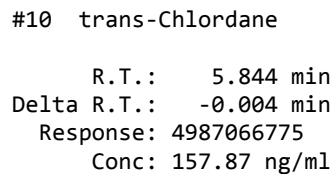
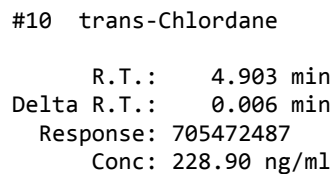
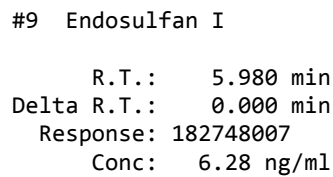
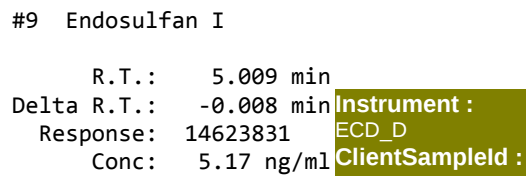
#8 Heptachlor epoxide

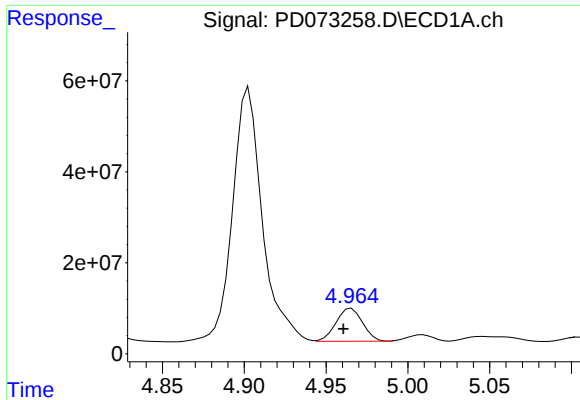
R.T.: 4.653 min
Delta R.T.: 0.005 min
Response: 26711012
Conc: 8.60 ng/ml



#8 Heptachlor epoxide

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 253304286
Conc: 7.49 ng/ml

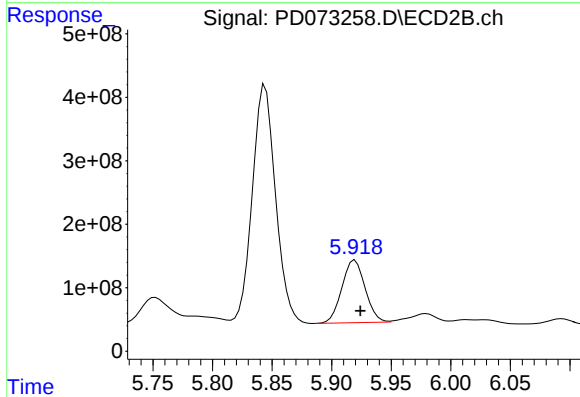




#11 cis-Chlordane

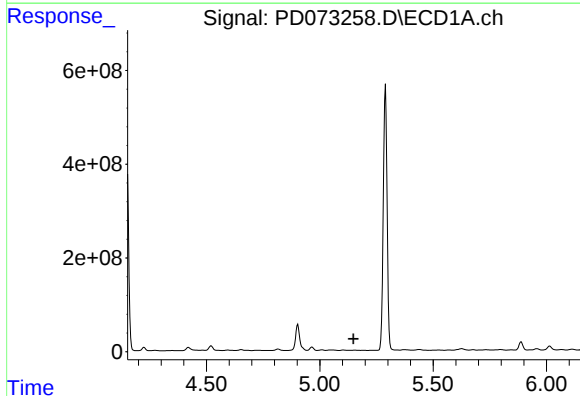
R.T.: 4.966 min
Delta R.T.: 0.005 min
Response: 81650745
Conc: 26.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



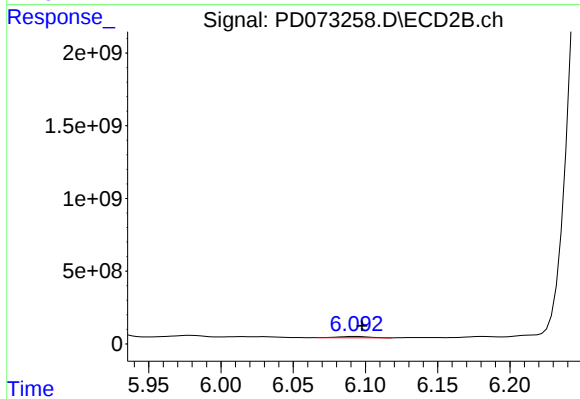
#11 cis-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 1338940758
Conc: 42.18 ng/ml



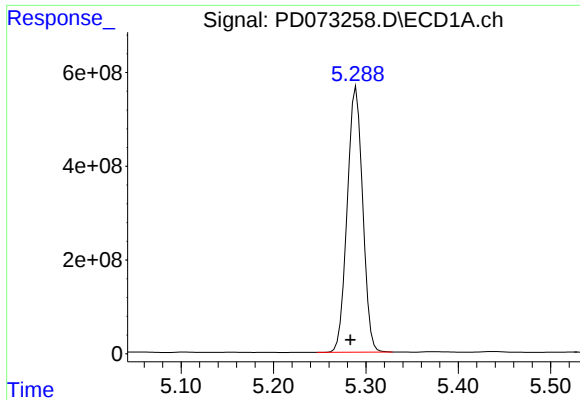
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: 0.006 min
Response: -8038220
Conc: N.D.



#12 4,4'-DDE

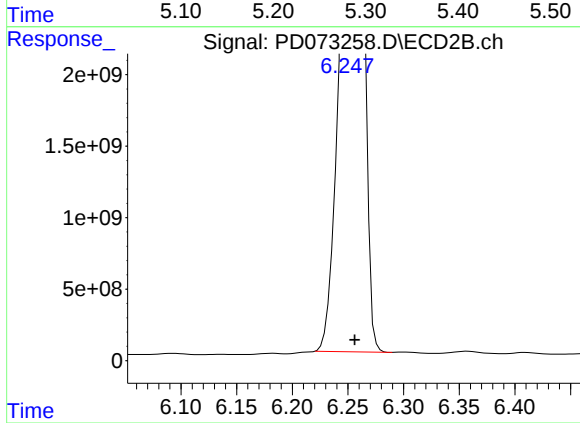
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 124391147
Conc: 4.14 ng/ml



#13 Dieldrin

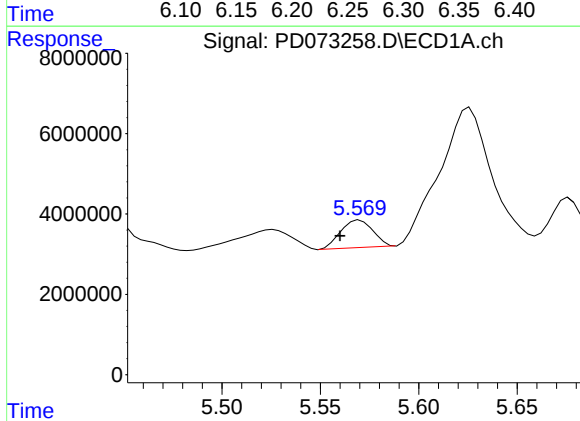
R.T.: 5.290 min
Delta R.T.: 0.006 min
Response: 6585127682
Conc: 2149.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



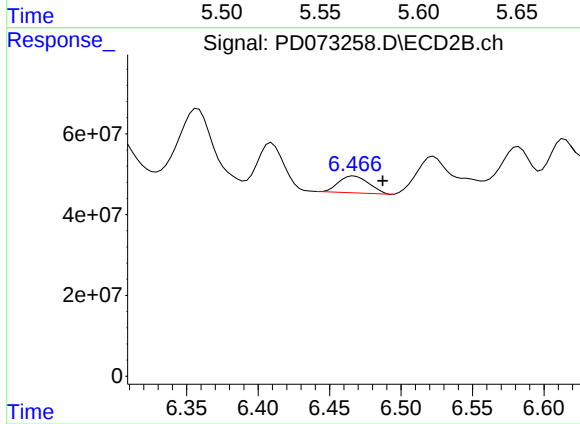
#13 Dieldrin

R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 33484897095
Conc: 1110.87 ng/ml



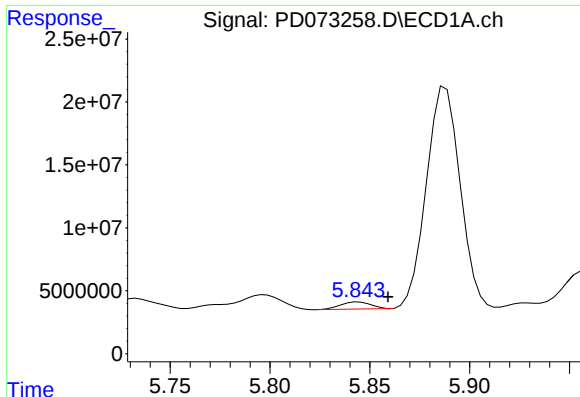
#14 Endrin

R.T.: 5.570 min
Delta R.T.: 0.010 min
Response: 7761254
Conc: 2.86 ng/ml



#14 Endrin

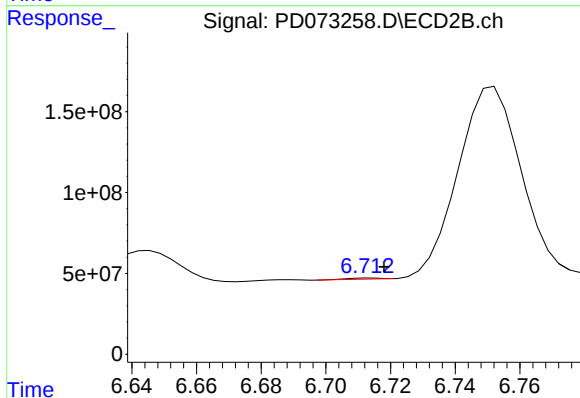
R.T.: 6.467 min
Delta R.T.: -0.020 min
Response: 61296201
Conc: 2.48 ng/ml



#15 Endosulfan II

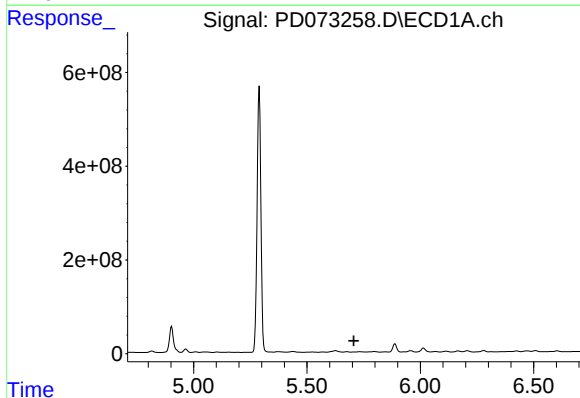
R.T.: 5.845 min
Delta R.T.: -0.015 min
Response: 6005923
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



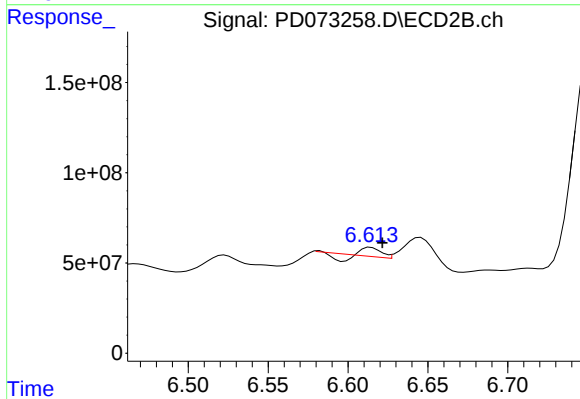
#15 Endosulfan II

R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 4162709
Conc: 0.17 ng/ml



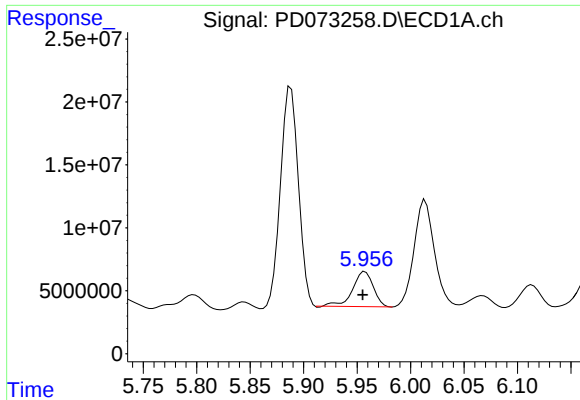
#16 4,4'-DDD

R.T.: 5.734 min
Delta R.T.: 0.027 min
Response: -11790536
Conc: N.D.



#16 4,4'-DDD

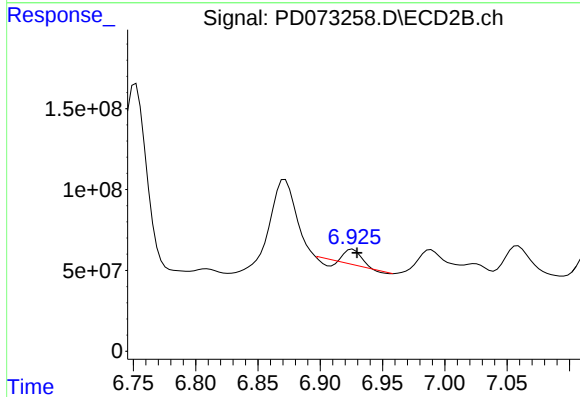
R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 21052687
Conc: 0.92 ng/ml



#17 4,4'-DDT

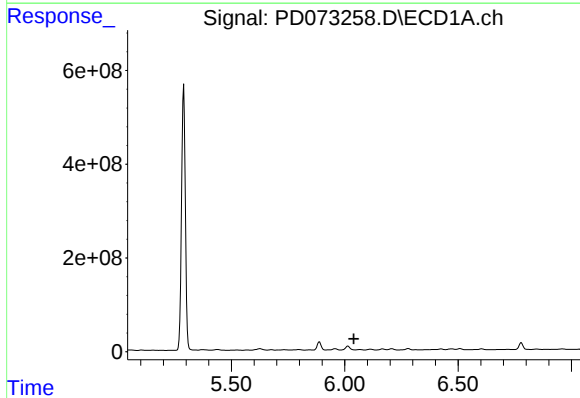
R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 37628351
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



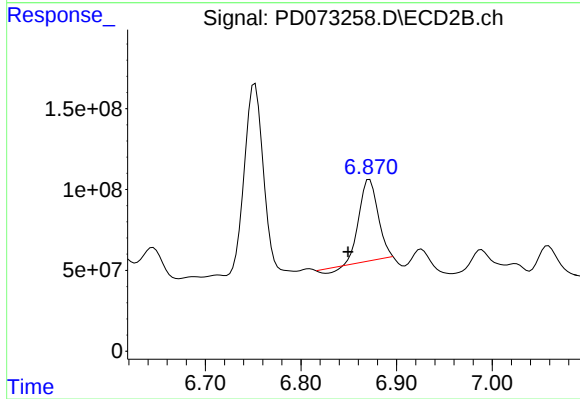
#17 4,4'-DDT

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 60434520
Conc: 2.81 ng/ml



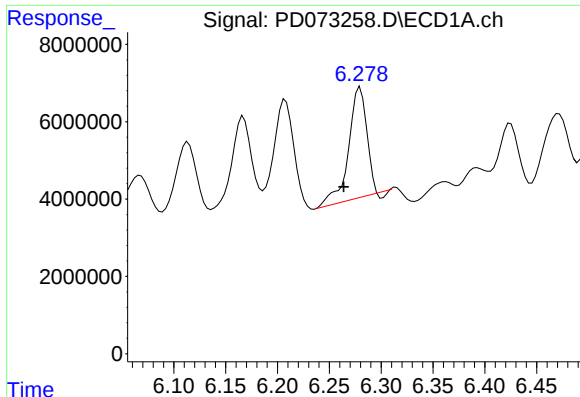
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: 0.027 min
Response: -56933817
Conc: N.D.



#18 Endrin aldehyde

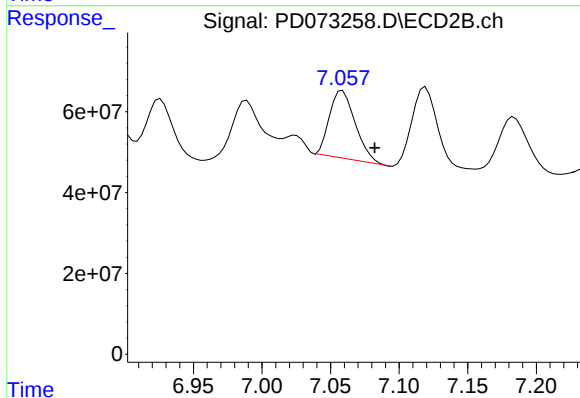
R.T.: 6.872 min
Delta R.T.: 0.023 min
Response: 676907282
Conc: 35.73 ng/ml



#19 Endosulfan Sulfate

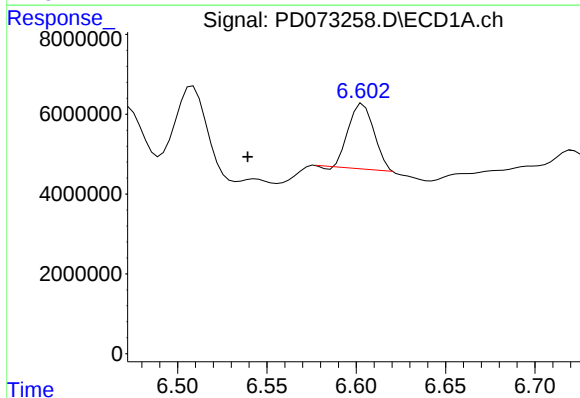
R.T.: 6.280 min
Delta R.T.: 0.016 min
Response: 33914608
Conc: 13.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



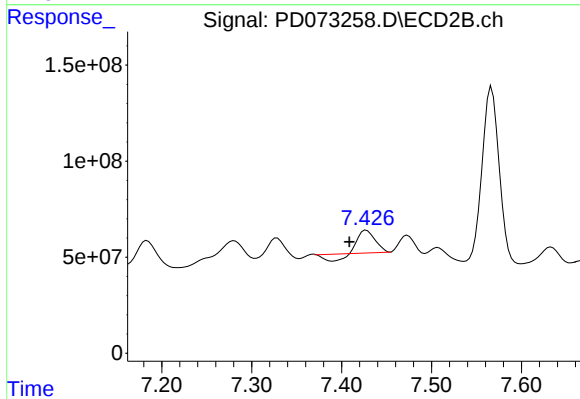
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: -0.024 min
Response: 220118640
Conc: 10.59 ng/ml



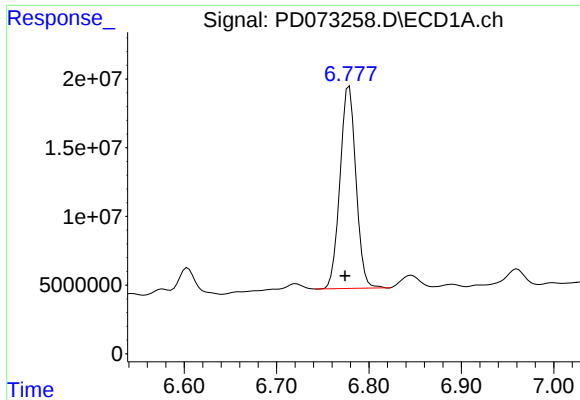
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.065 min
Response: 15916824
Conc: 12.71 ng/ml



#20 Methoxychlor

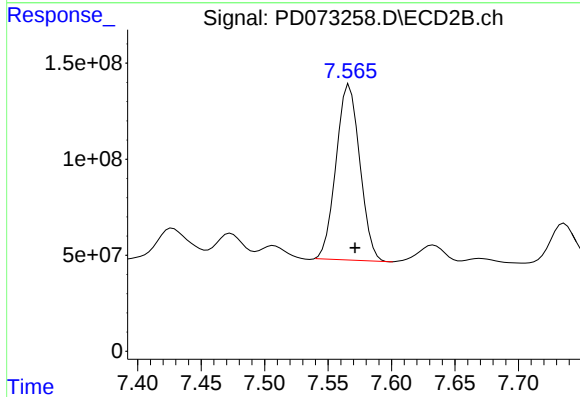
R.T.: 7.427 min
Delta R.T.: 0.018 min
Response: 112150886
Conc: 12.02 ng/ml



#21 Endrin ketone

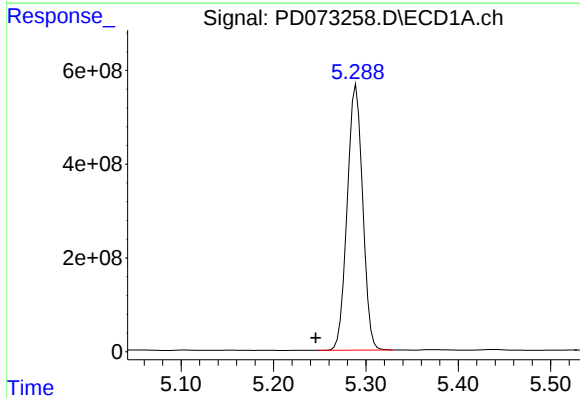
R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: 176695816
Conc: 60.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



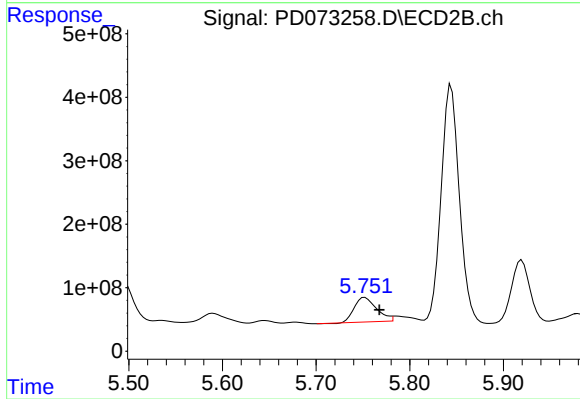
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 1191797543
Conc: 53.38 ng/ml



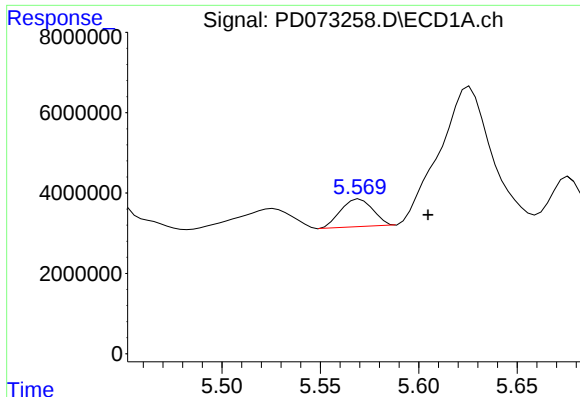
#22 Toxaphene-1

R.T.: 5.290 min
Delta R.T.: 0.044 min
Response: 6585127682
Conc: 434472.12 ng/ml



#22 Toxaphene-1

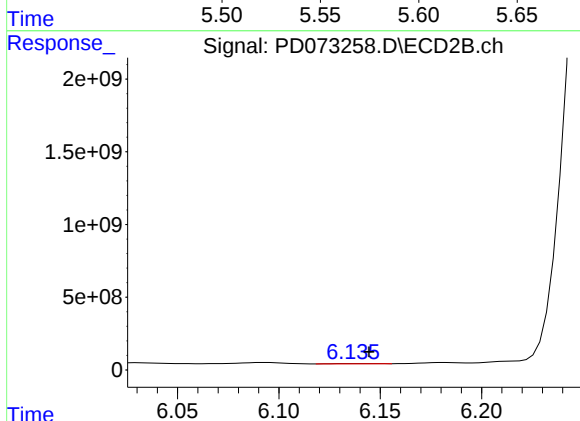
R.T.: 5.752 min
Delta R.T.: -0.016 min
Response: 635568044
Conc: 5408.72 ng/ml



#23 Toxaphene-2

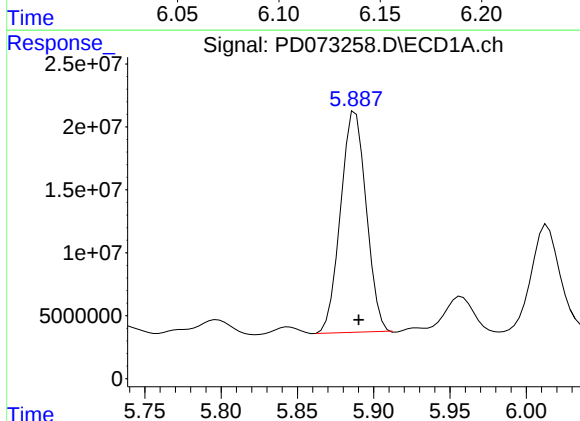
R.T.: 5.570 min
Delta R.T.: -0.035 min
Response: 7761254
Conc: 496.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



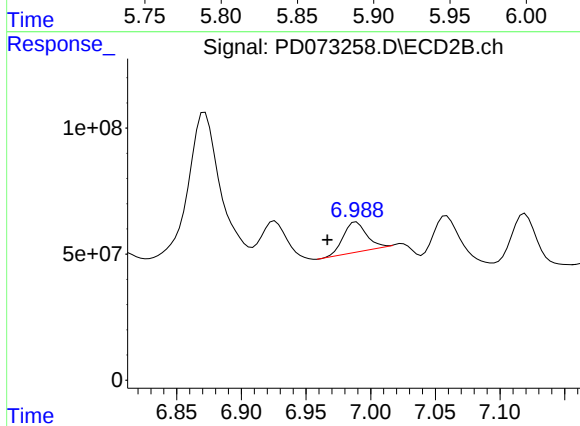
#23 Toxaphene-2

R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 19579321
Conc: 91.36 ng/ml



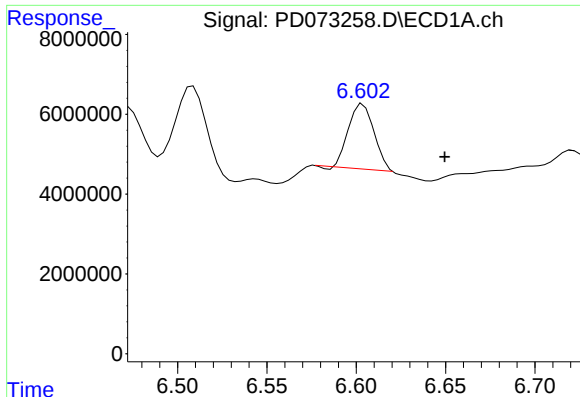
#24 Toxaphene-3

R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 204775262
Conc: 9526.83 ng/ml



#24 Toxaphene-3

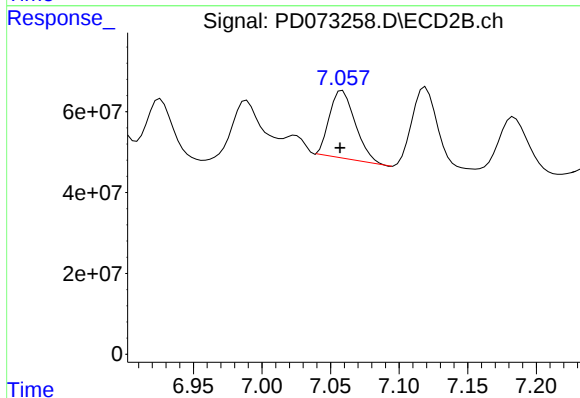
R.T.: 6.989 min
Delta R.T.: 0.022 min
Response: 143206854
Conc: 285.25 ng/ml



#25 Toxaphene-4

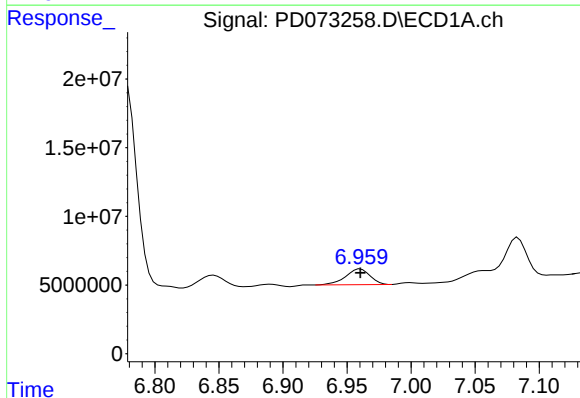
R.T.: 6.604 min
Delta R.T.: -0.046 min
Response: 15916824
Conc: 183.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



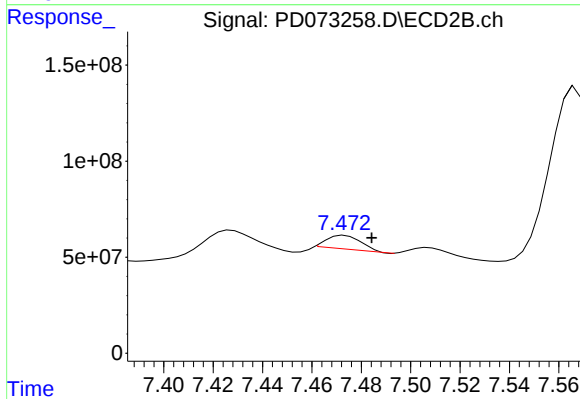
#25 Toxaphene-4

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 220118640
Conc: 492.93 ng/ml



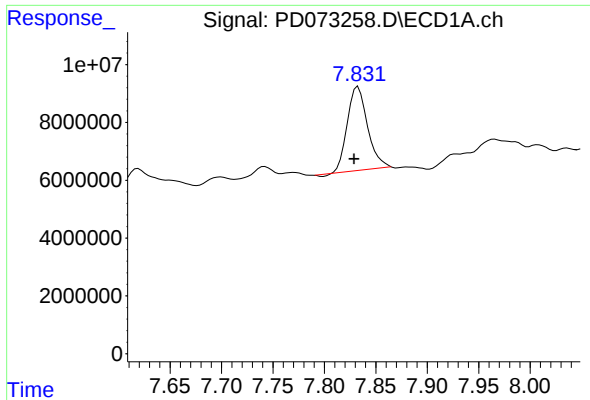
#26 Toxaphene-5

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 15171735
Conc: 319.50 ng/ml



#26 Toxaphene-5

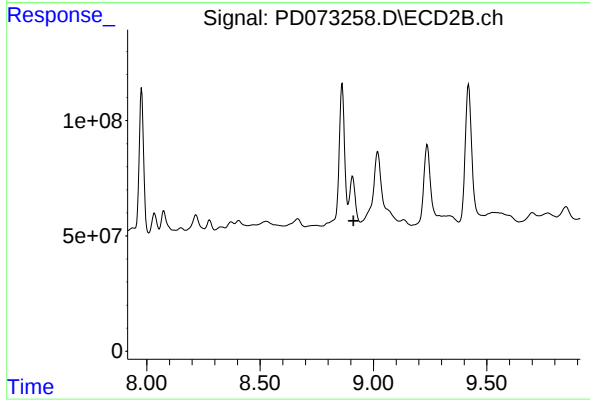
R.T.: 7.473 min
Delta R.T.: -0.011 min
Response: 68575252
Conc: 251.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: 0.004 min
Response: 39691927
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: -200068825
Conc: N.D.