

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111924\
 Data File : PD086805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 14:13
 Operator : AR\AJ
 Sample : TOXAPHENE358
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3161

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 00:10:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

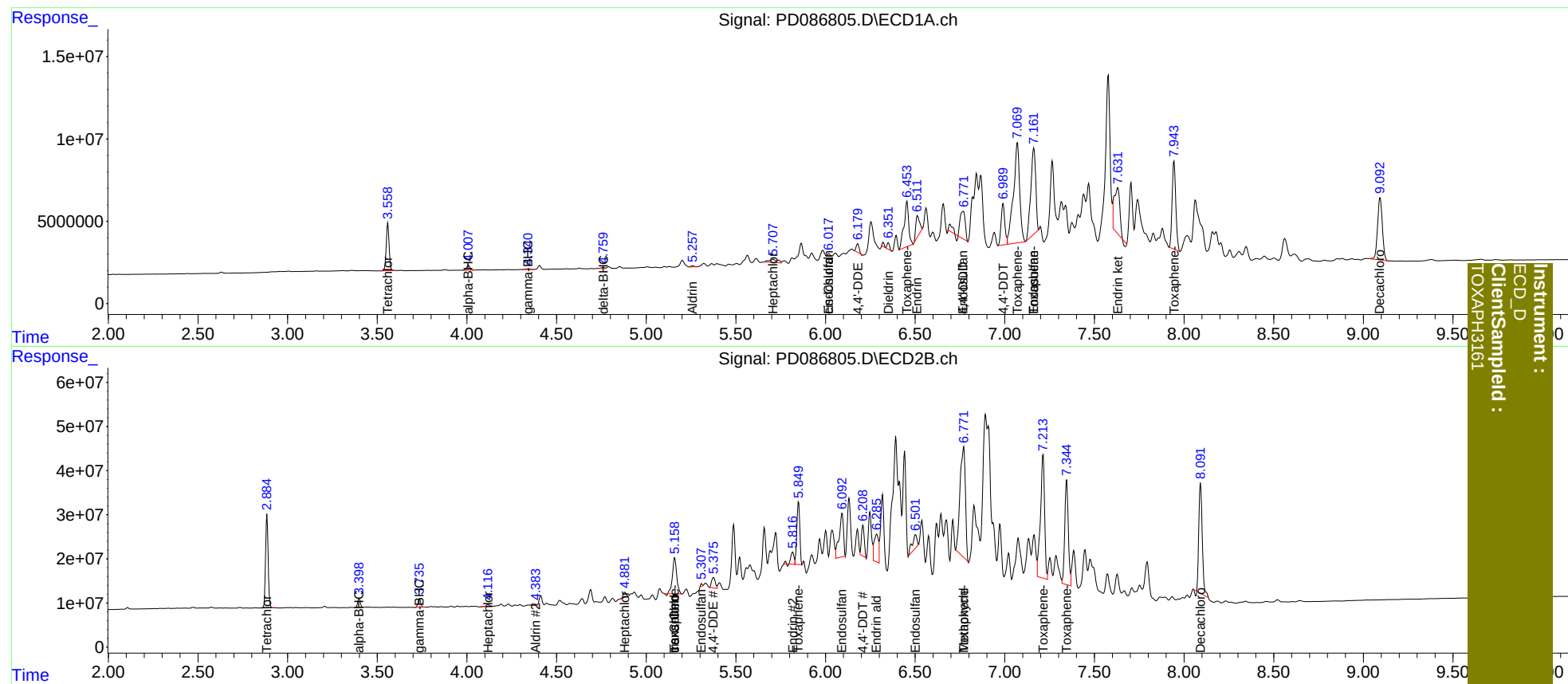
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.885	32411159	213.1E6	21.582	20.499
27)	SA Decachlor...	9.094	8.092	69988248	328.8E6	31.628	27.718
Target Compounds							
2)	A alpha-BHC	4.009	3.399	3566829	20991306	1.241	1.294
3)	MA gamma-BHC...	4.342	3.736	547888	21053984	0.193	1.387 #
4)	MA Heptachlor	0.000	4.118f	0	3723781	N.D.	0.237
5)	MB Aldrin	5.259	4.384	753063	1811555	0.280	0.123 #
7)	B delta-BHC	4.760	4.269	691720	-275632	0.245	N.D. #
8)	B Heptachlo...	5.708	4.882	6563257	12244489	2.588	0.888 #
9)	A Endosulfan I	6.019f	5.309f	915876	3625729	0.379	0.275 #
10)	B trans-Chl...	5.986	5.159	-1677968	134.7E6	N.D.	9.303
11)	B cis-Chlor...	6.019	5.159f	915876	134.7E6	0.365	9.531 #
12)	B 4,4'-DDE	6.180	5.376	5781599	33924448	2.417	2.549
14)	MA Endrin	6.515f	5.817	19147837	32493290	8.543	2.532 #
15)	B Endosulfa...	6.767	6.093	34792877	165.5E6	14.577	13.476
16)	A 4,4'-DDD	6.767f	5.925	34792877	-10944727	17.892	N.D. #
17)	MA 4,4'-DDT	6.991f	6.209	35776773	75494604	17.615	6.327 #
18)	B Endrin al...	6.942	6.286	-5303416	103.7E6	N.D.	10.929
19)	B Endosulfa...	7.162	6.503	101.9E6	58158849	47.918	4.918 #
20)	A Methoxychlor	0.000	6.771	0	518.6E6	N.D.	94.411
21)	B Endrin ke...	7.630	7.022	56014968	-24278429	22.993	N.D. #
22)	Toxaphene-1	0.000	5.159	0	134.7E6	N.D.	1866.806
23)	Toxaphene-2	6.455	5.850	49948805	164.5E6	2239.160	2080.712
24)	Toxaphene-3	7.070	6.771	148.2E6	518.6E6	2370.084	2004.129
25)	Toxaphene-4	7.162	7.214	101.9E6	449.6E6	2196.040	2477.284
26)	Toxaphene-5	7.944	7.345	75411952	327.2E6	2186.171	2392.187

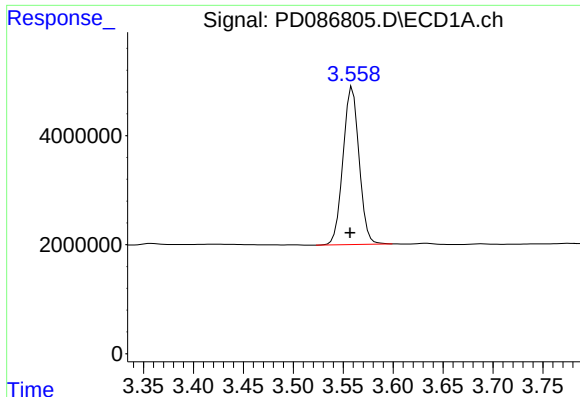
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111924\
Data File : PD086805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 14:13
Operator : AR\AJ
Sample : TOXAPHENE358
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 00:10:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

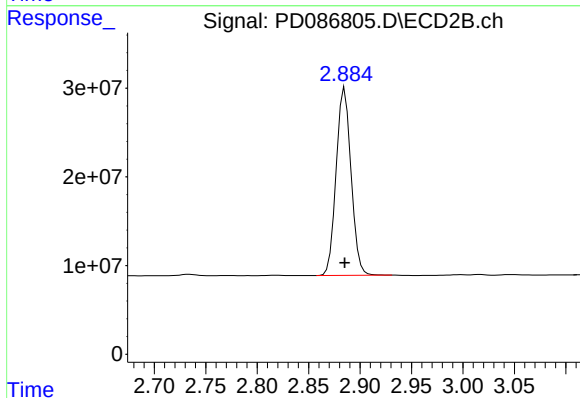




#1 Tetrachloro-m-xylene

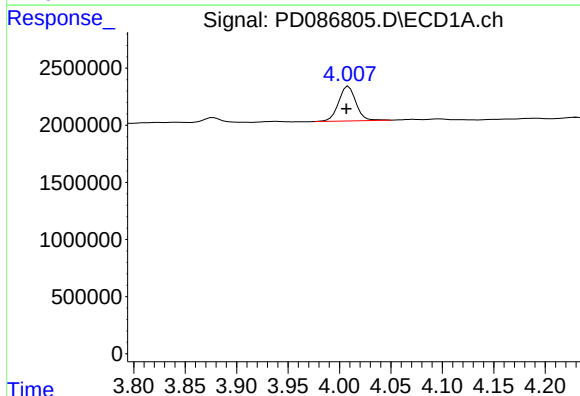
R.T.: 3.559 min
Delta R.T.: 0.002 min
Response: 32411159
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3161



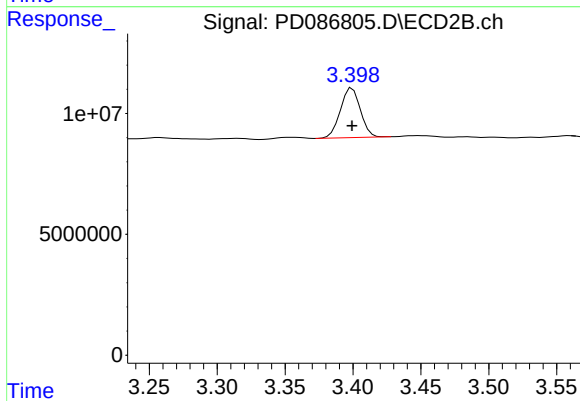
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 213140326
Conc: 20.50 ng/ml



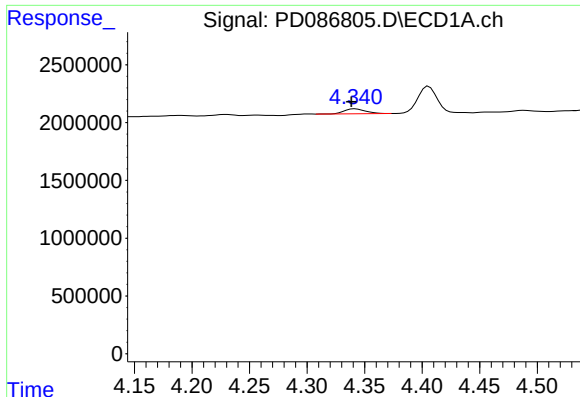
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 3566829
Conc: 1.24 ng/ml



#2 alpha-BHC

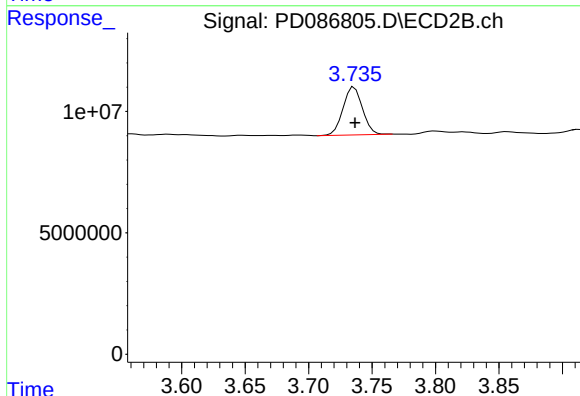
R.T.: 3.399 min
Delta R.T.: 0.000 min
Response: 20991306
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

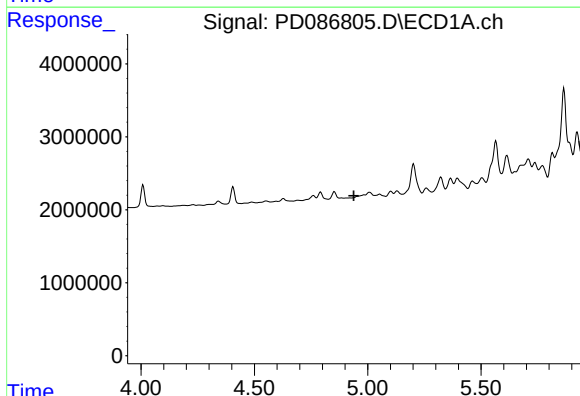
R.T.: 4.342 min
Delta R.T.: 0.003 min
Response: 547888
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3161



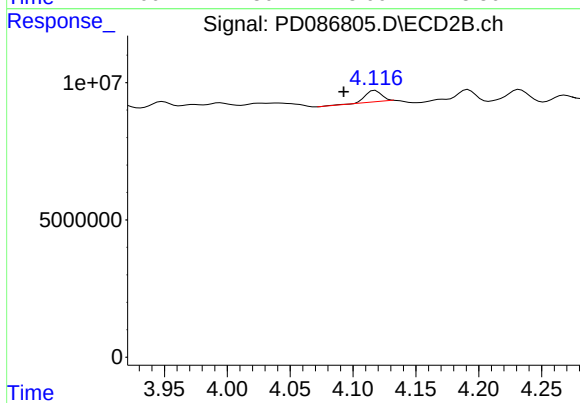
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 21053984
Conc: 1.39 ng/ml



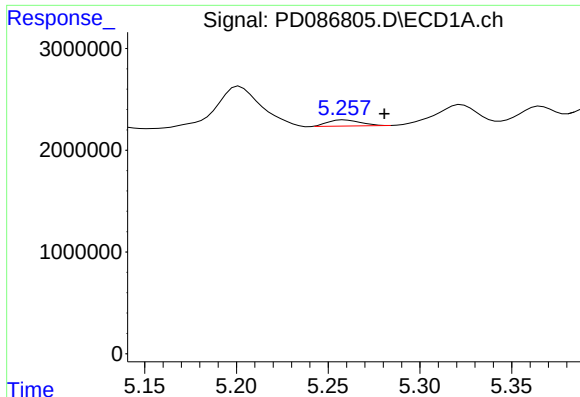
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#4 Heptachlor

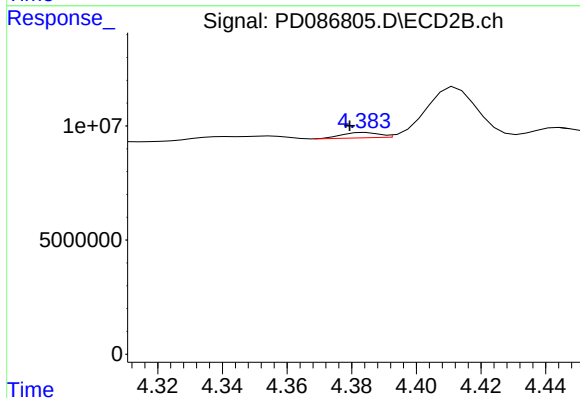
R.T.: 4.118 min
Delta R.T.: 0.025 min
Response: 3723781
Conc: 0.24 ng/ml



#5 Aldrin

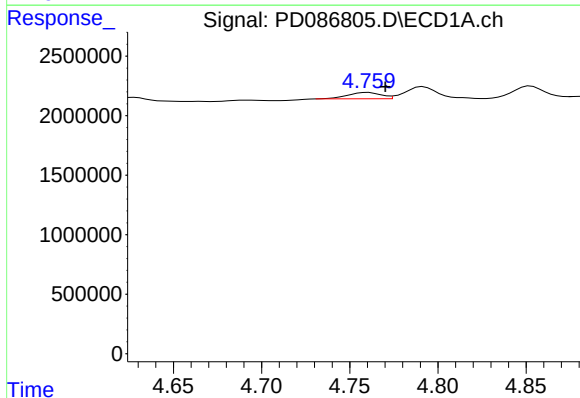
R.T.: 5.259 min
Delta R.T.: -0.022 min
Response: 753063
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3161



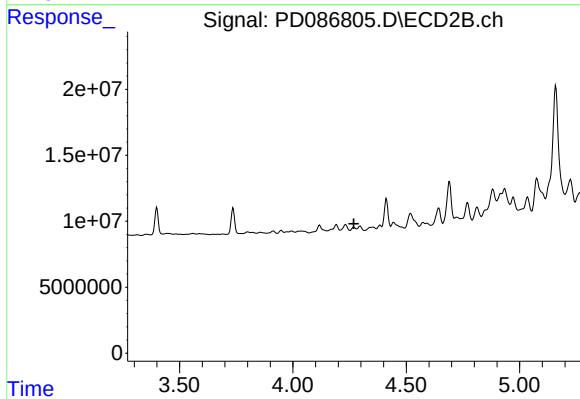
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.005 min
Response: 1811555
Conc: 0.12 ng/ml



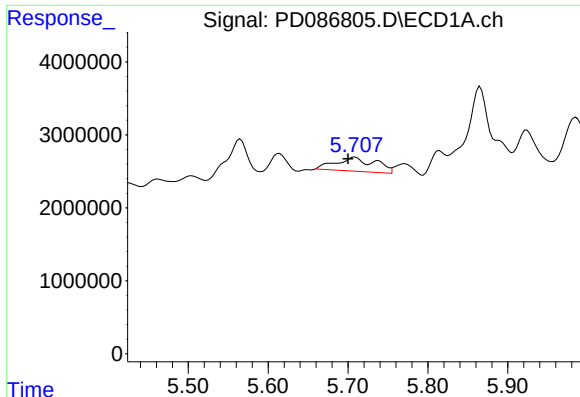
#7 delta-BHC

R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 691720
Conc: 0.24 ng/ml



#7 delta-BHC

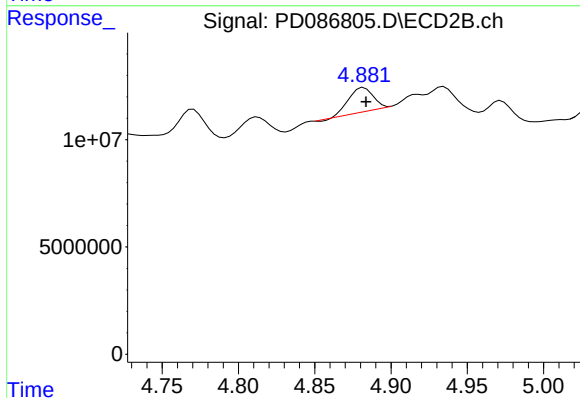
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: -275632
Conc: N.D.



#8 Heptachlor epoxide

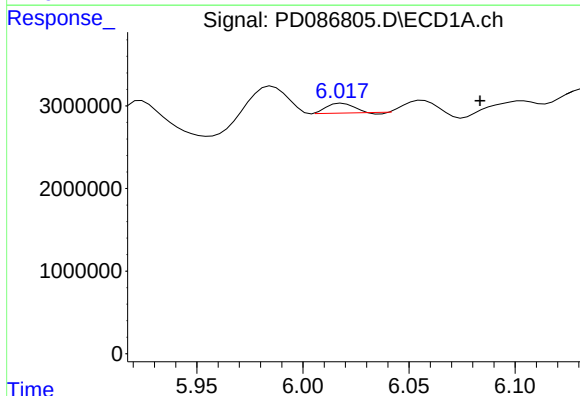
R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: 6563257
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3161



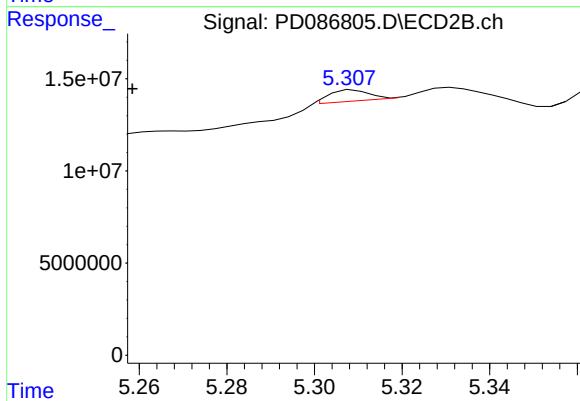
#8 Heptachlor epoxide

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 12244489
Conc: 0.89 ng/ml



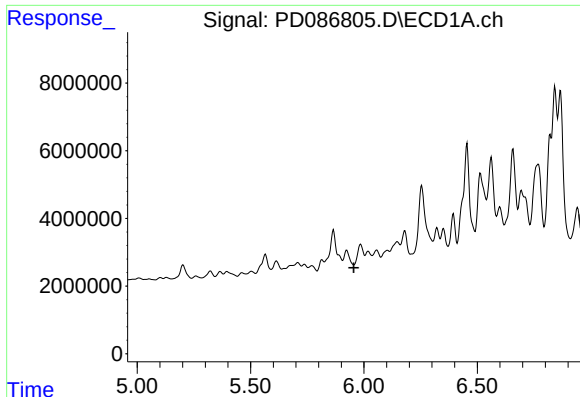
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: -0.065 min
Response: 915876
Conc: 0.38 ng/ml



#9 Endosulfan I

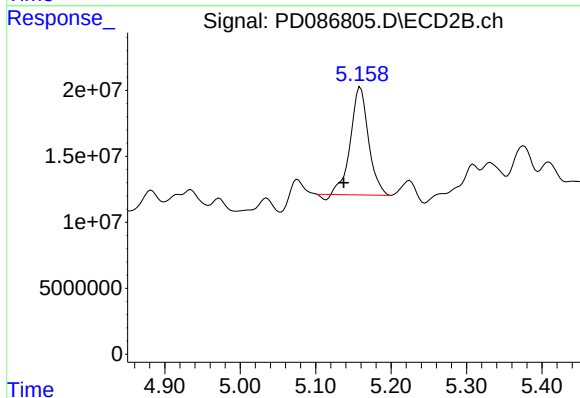
R.T.: 5.309 min
Delta R.T.: 0.051 min
Response: 3625729
Conc: 0.28 ng/ml



#10 trans-Chlordane

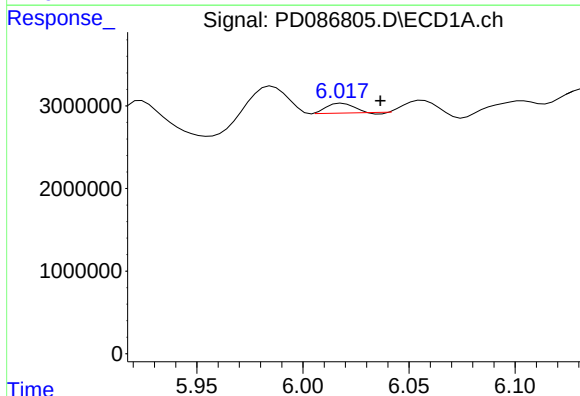
R.T.: 5.986 min
Delta R.T.: 0.030 min
Response: -1677968
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3161



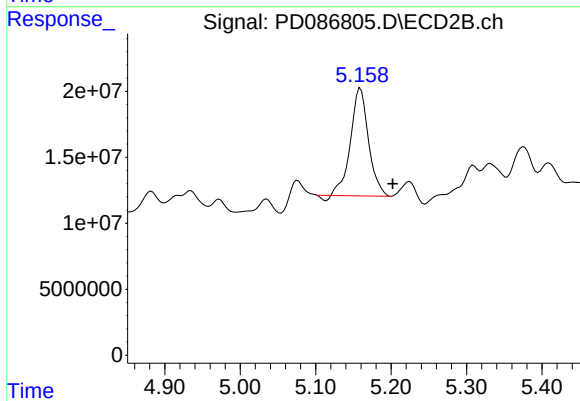
#10 trans-Chlordane

R.T.: 5.159 min
Delta R.T.: 0.022 min
Response: 134686021
Conc: 9.30 ng/ml



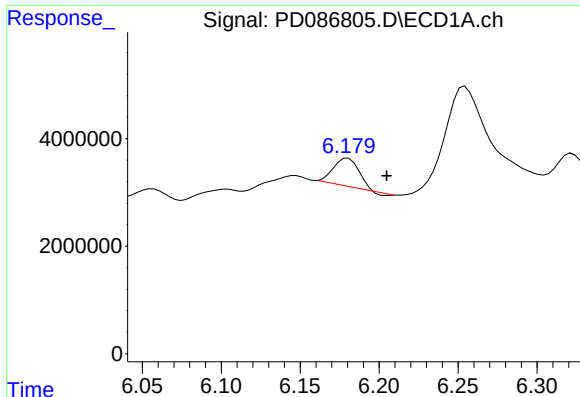
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.018 min
Response: 915876
Conc: 0.36 ng/ml



#11 cis-Chlordane

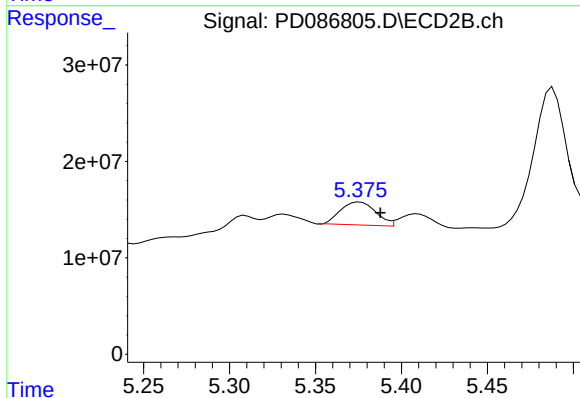
R.T.: 5.159 min
Delta R.T.: -0.043 min
Response: 134686021
Conc: 9.53 ng/ml



#12 4,4'-DDE

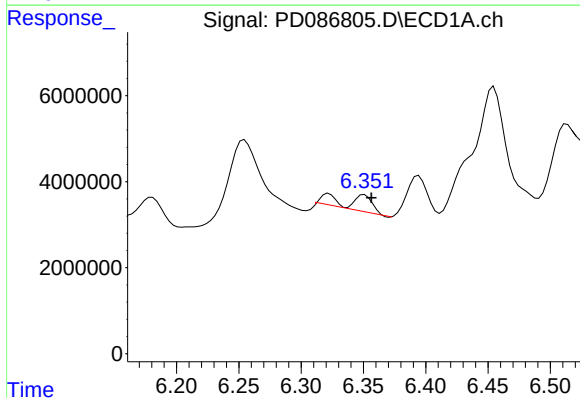
R.T.: 6.180 min
Delta R.T.: -0.025 min
Response: 5781599
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3161



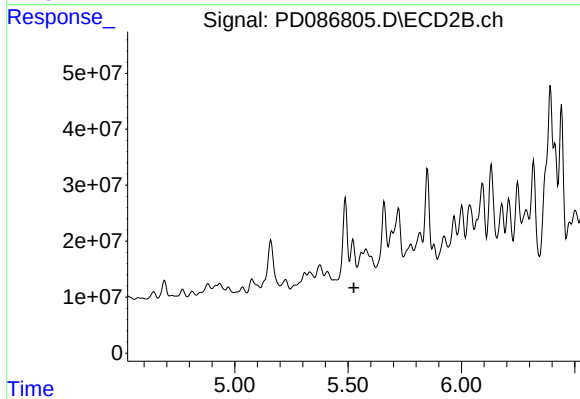
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 33924448
Conc: 2.55 ng/ml



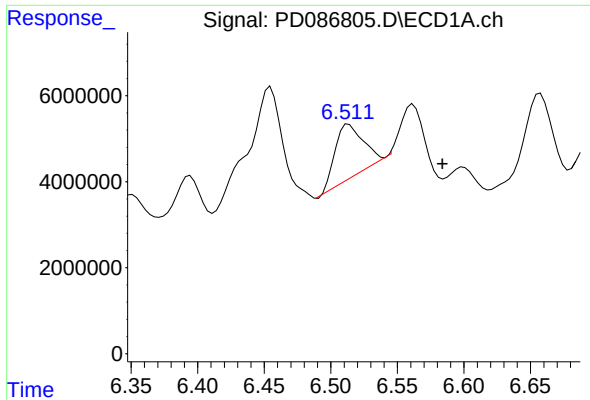
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 4636724
Conc: 1.73 ng/ml



#13 Dieldrin

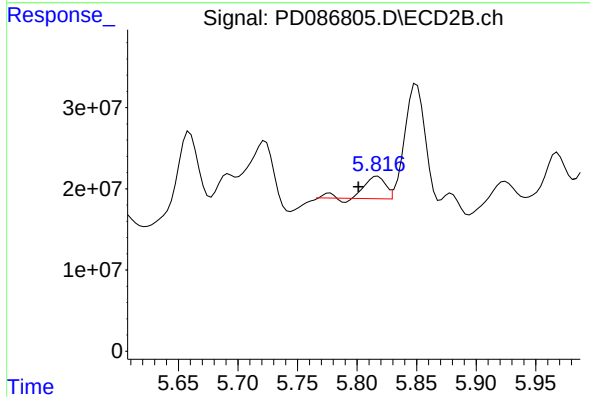
R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: -48611888
Conc: N.D.



#14 Endrin

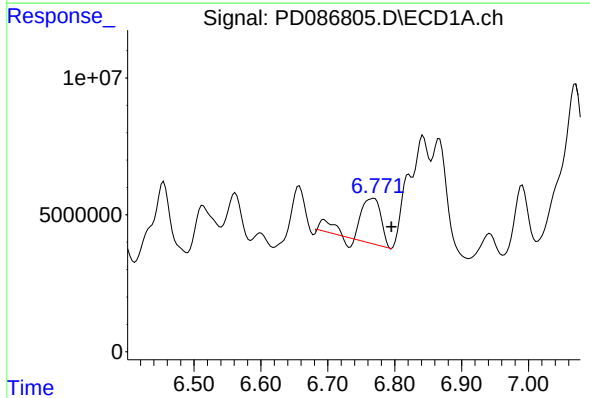
R.T.: 6.515 min
Delta R.T.: -0.069 min
Response: 19147837
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3161



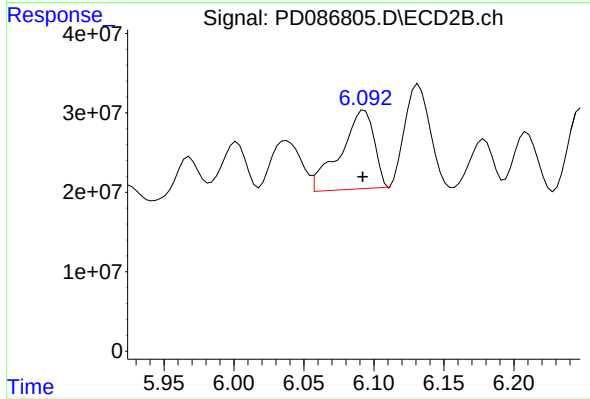
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.016 min
Response: 32493290
Conc: 2.53 ng/ml



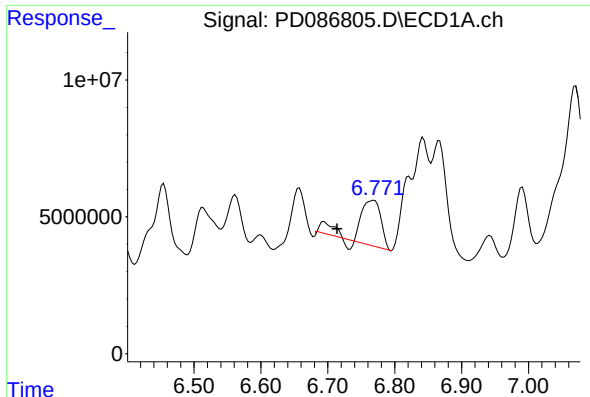
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.028 min
Response: 34792877
Conc: 14.58 ng/ml



#15 Endosulfan II

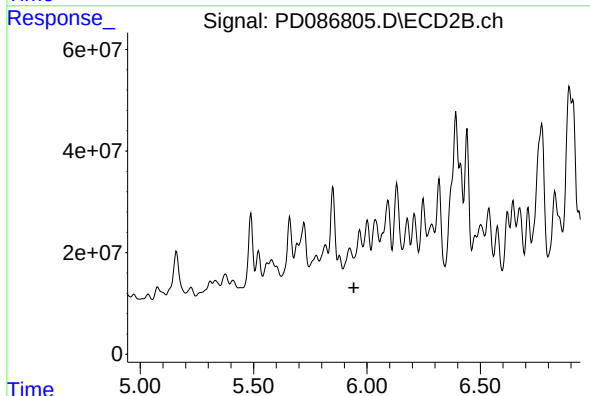
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 165490744
Conc: 13.48 ng/ml



#16 4,4'-DDD

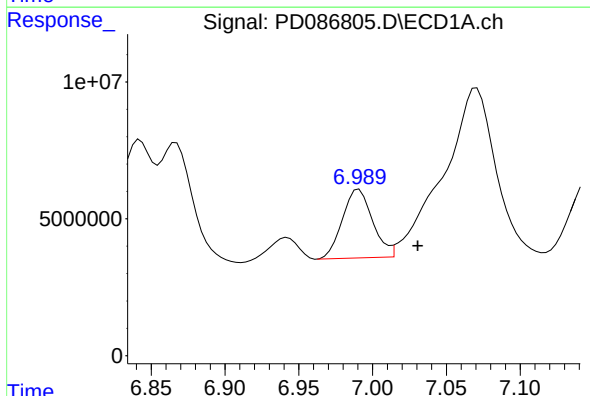
R.T.: 6.767 min
Delta R.T.: 0.053 min
Response: 34792877
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3161



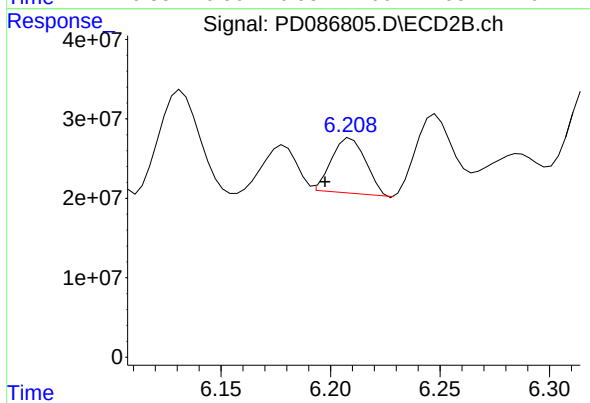
#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: -0.018 min
Response: -10944727
Conc: N.D.



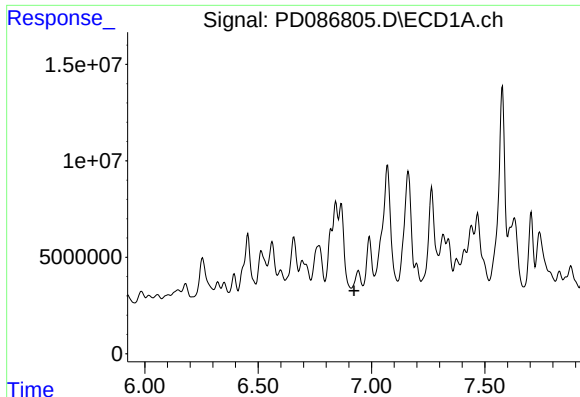
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: -0.040 min
Response: 35776773
Conc: 17.61 ng/ml



#17 4,4'-DDT

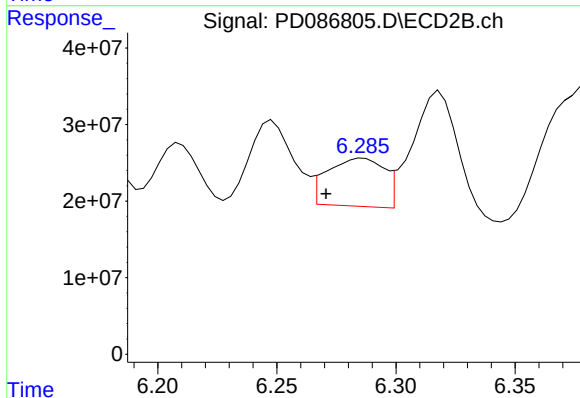
R.T.: 6.209 min
Delta R.T.: 0.012 min
Response: 75494604
Conc: 6.33 ng/ml



#18 Endrin aldehyde

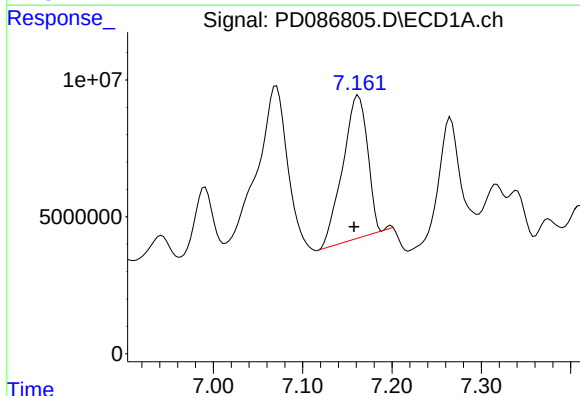
R.T.: 6.942 min
Delta R.T.: 0.019 min
Response: -5303416
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3161



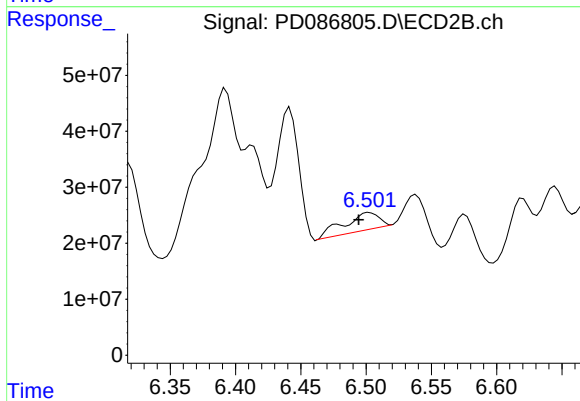
#18 Endrin aldehyde

R.T.: 6.286 min
Delta R.T.: 0.016 min
Response: 103732924
Conc: 10.93 ng/ml



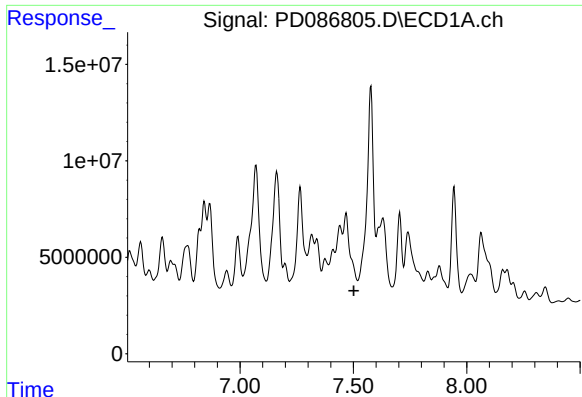
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 101912456
Conc: 47.92 ng/ml



#19 Endosulfan Sulfate

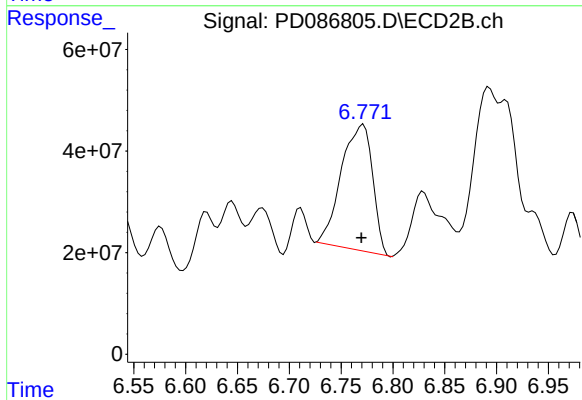
R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 58158849
Conc: 4.92 ng/ml



#20 Methoxychlor

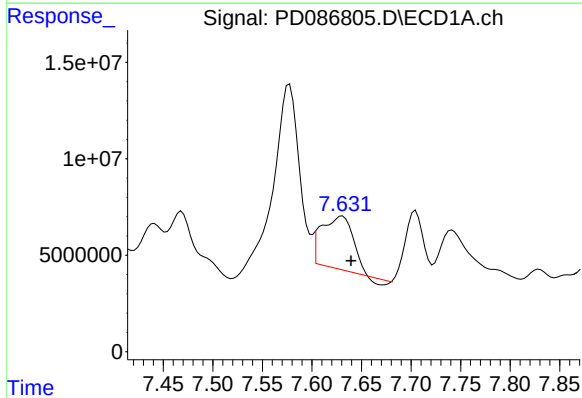
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3161



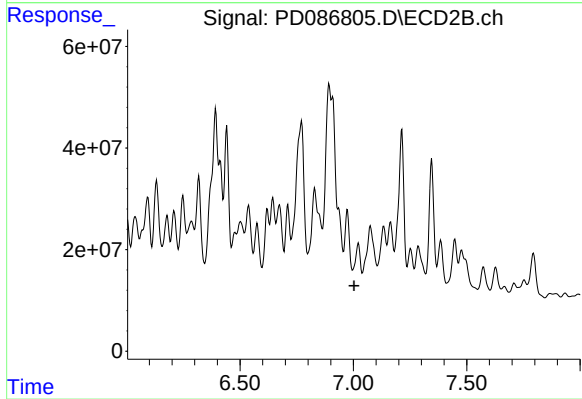
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 518608136
Conc: 94.41 ng/ml



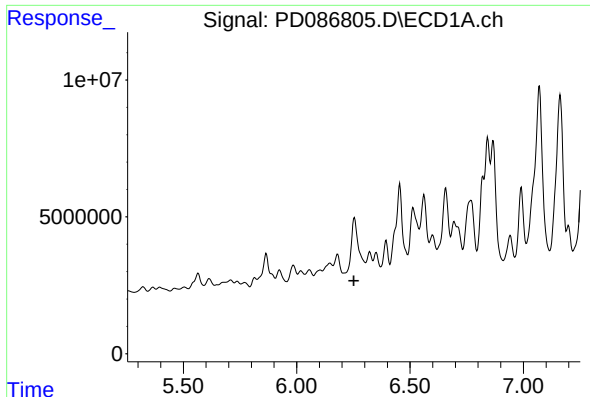
#21 Endrin ketone

R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 56014968
Conc: 22.99 ng/ml



#21 Endrin ketone

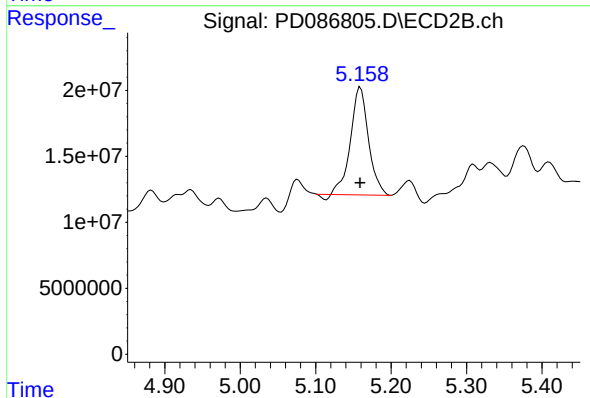
R.T.: 7.022 min
Delta R.T.: 0.019 min
Response: -24278429
Conc: N.D.



#22 Toxaphene-1

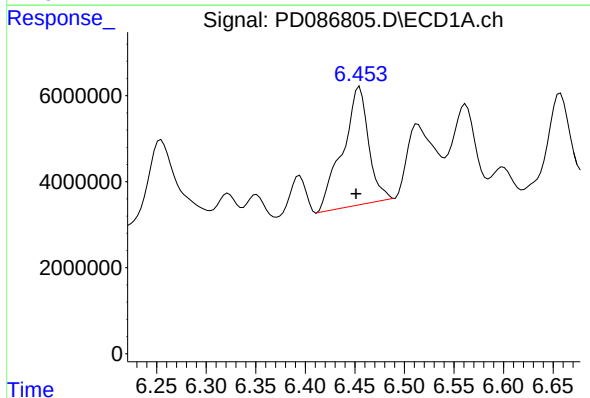
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3161



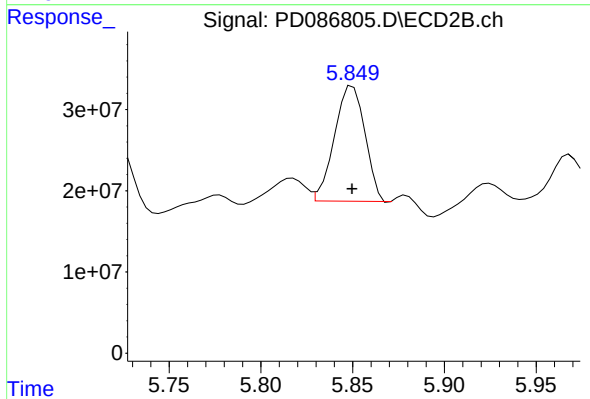
#22 Toxaphene-1

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 134686021
Conc: 1866.81 ng/ml



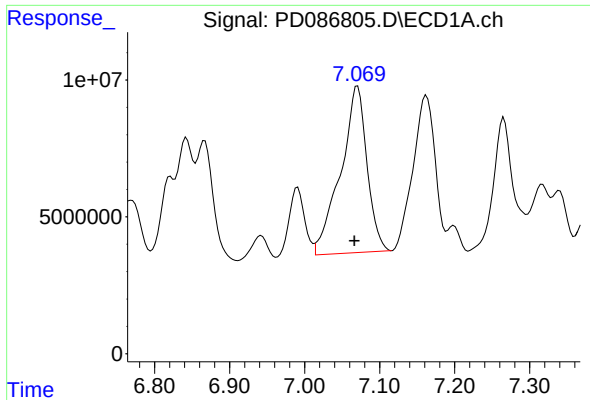
#23 Toxaphene-2

R.T.: 6.455 min
Delta R.T.: 0.003 min
Response: 49948805
Conc: 2239.16 ng/ml



#23 Toxaphene-2

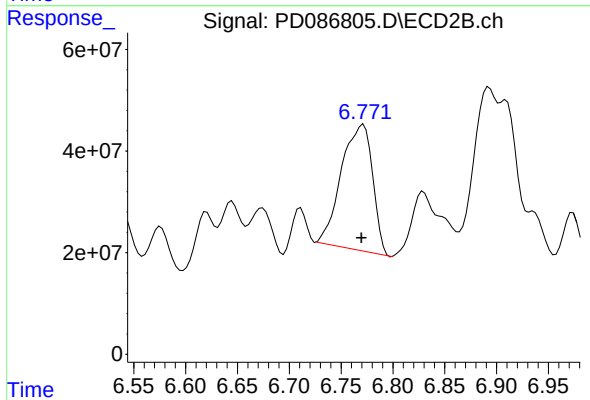
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 164509868
Conc: 2080.71 ng/ml



#24 Toxaphene-3

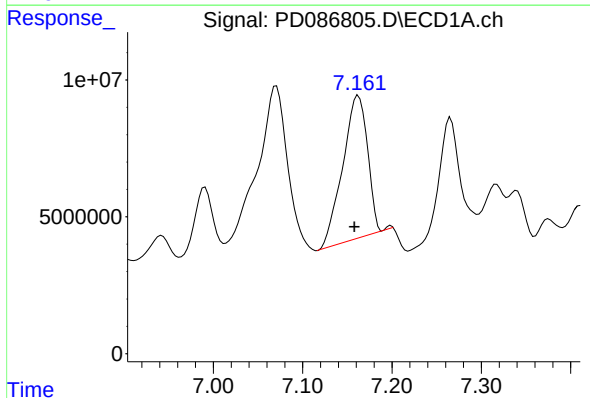
R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 148161477
Conc: 2370.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3161



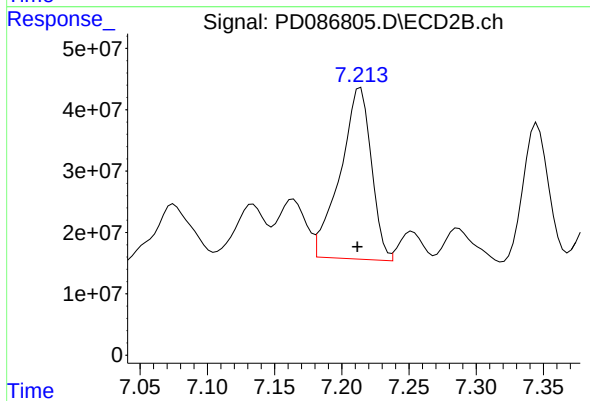
#24 Toxaphene-3

R.T.: 6.771 min
Delta R.T.: 0.002 min
Response: 518608136
Conc: 2004.13 ng/ml



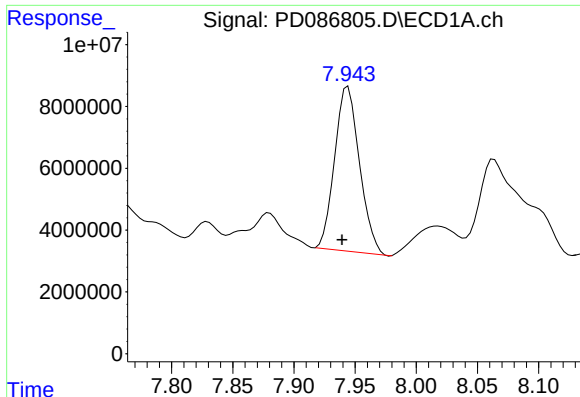
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 101912456
Conc: 2196.04 ng/ml



#25 Toxaphene-4

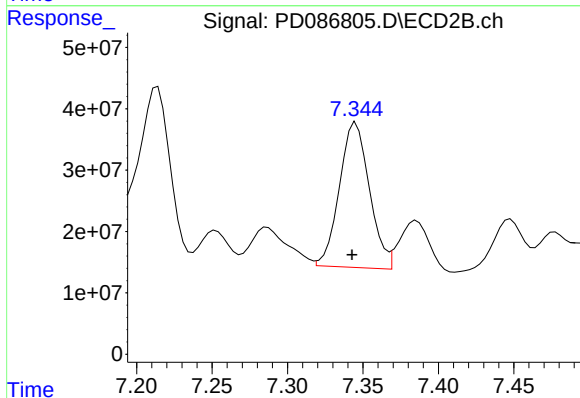
R.T.: 7.214 min
Delta R.T.: 0.002 min
Response: 449588701
Conc: 2477.28 ng/ml



#26 Toxaphene-5

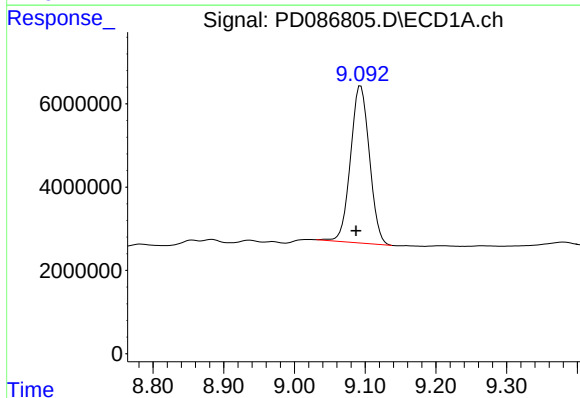
R.T.: 7.944 min
Delta R.T.: 0.005 min
Response: 75411952
Conc: 2186.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3161



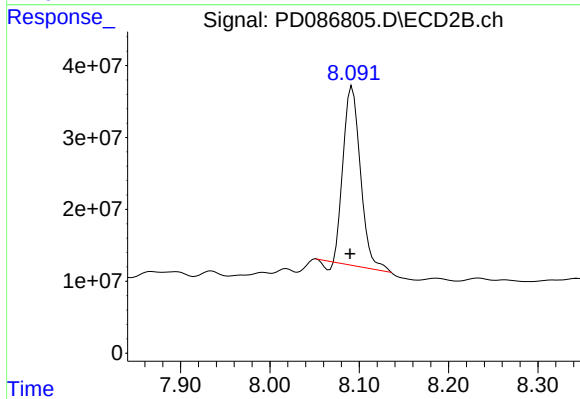
#26 Toxaphene-5

R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 327231076
Conc: 2392.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.007 min
Response: 69988248
Conc: 31.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.003 min
Response: 328826737
Conc: 27.72 ng/ml