

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 13:07
 Operator : AR\AJ
 Sample : TOXAPHENE311
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3150

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 19:44:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

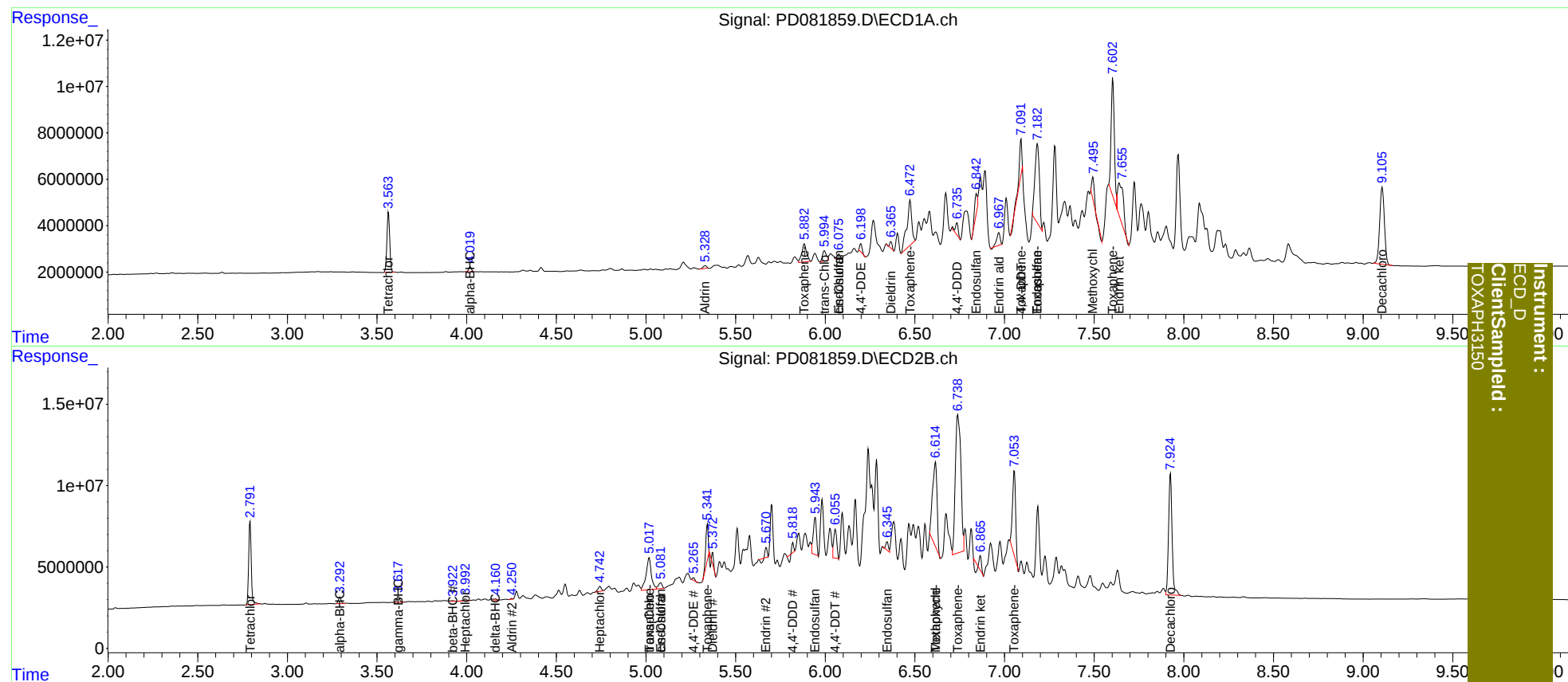
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.792	28077252	50943827	20.537	20.780
27)	SA Decachlor...	9.107	7.925	60698804	100.9E6	31.461	40.686 #
Target Compounds							
2)	A alpha-BHC	4.020	3.293	2403412	4250335	1.029	1.105
3)	MA gamma-BHC...	0.000	3.619	0	3892913	N.D.	1.075
4)	MA Heptachlor	0.000	3.993f	0	1322917	N.D.	0.373
5)	MB Aldrin	5.331f	4.252	1559780	351177	0.660	0.104 #
6)	B beta-BHC	0.000	3.923	0	580640	N.D.	0.344
7)	B delta-BHC	0.000	4.161	0	785291	N.D.	0.210
8)	B Heptachlo...	0.000	4.744	0	3946049	N.D.	1.230
9)	A Endosulfan I	6.076	5.082f	2395747	5255152	1.138	1.755 #
10)	B trans-Chl...	5.995	5.018	6554791	39685960	2.994	12.718 #
11)	B cis-Chlor...	6.076	5.082	2395747	5255152	1.064	1.640 #
12)	B 4,4'-DDE	6.198	5.266	3289278	1084878	1.532	0.367 #
13)	MA Dieldrin	6.366	5.372	2650809	1860819	1.194	0.567 #
15)	B Endosulfa...	6.843	5.944	8290996	28600903	4.295	10.133 #
16)	A 4,4'-DDD	6.735	5.819	6057217	1288898	3.647	0.511 #
17)	MA 4,4'-DDT	7.092	6.056	15420507	21674168	8.876	8.393
18)	B Endrin al...	6.968	6.134	7041273	-5154632	4.714	N.D. #
19)	B Endosulfa...	7.183	6.346	58998407	5054162	32.224	1.884 #
20)	A Methoxychlor	7.493f	6.615	8599472	90645310	9.375	67.846 #
21)	B Endrin ke...	7.640f	6.865	35349358	1953018	18.281	0.651 #
22)	Toxaphene-1	5.884	5.018	14428367	39685960	2209.009	2423.986
23)	Toxaphene-2	6.473	5.342	37107057	23506477	1957.367	1379.221 #
24)	Toxaphene-3	7.092	6.615	15420507	90645310	291.587	1548.652 #
25)	Toxaphene-4	7.183	6.739	58998407	181.1E6	1491.457	2275.181 #
26)	Toxaphene-5	7.604	7.055	62946314	64105622	2122.391	1976.919

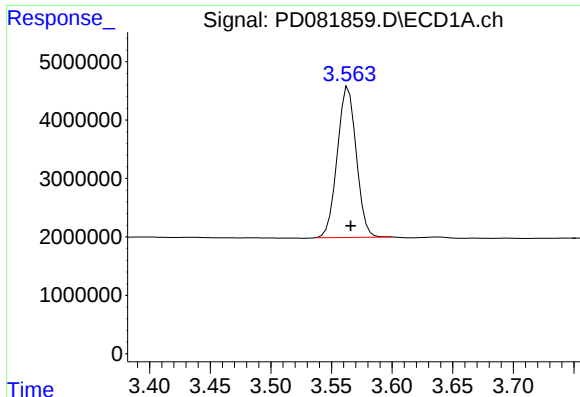
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081859.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 13:07
Operator : AR\AJ
Sample : TOXAPHENE311
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:44:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
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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

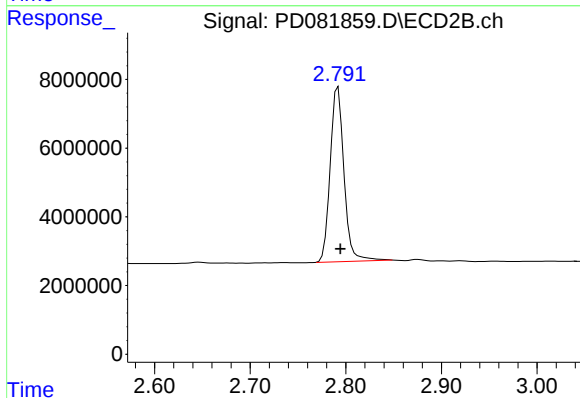




#1 Tetrachloro-m-xylene

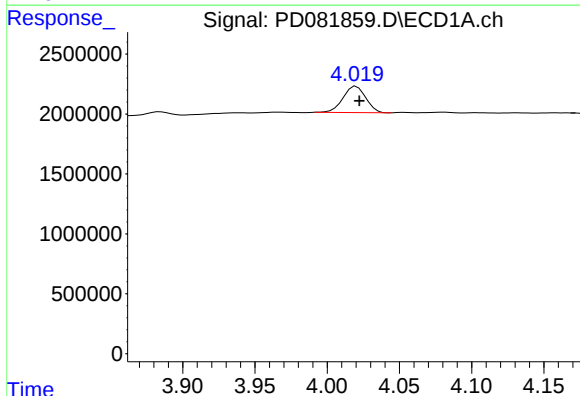
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 28077252
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



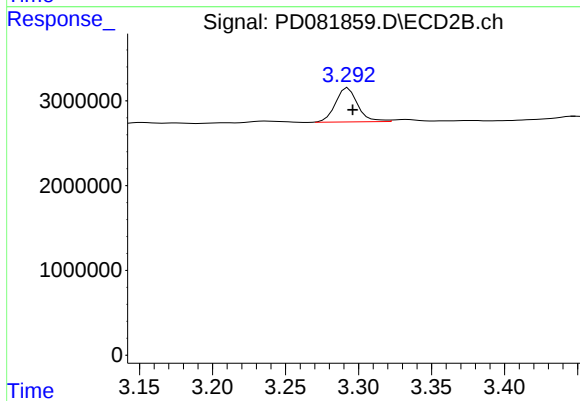
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 50943827
Conc: 20.78 ng/ml



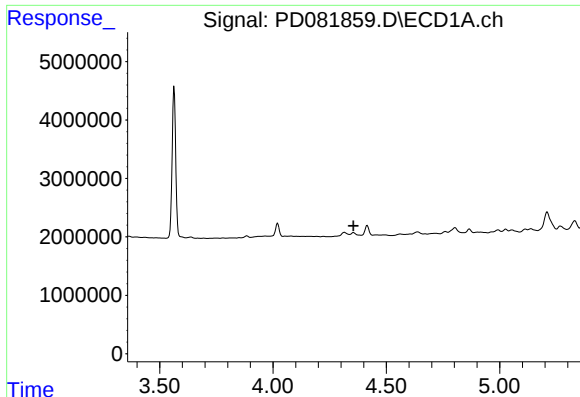
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 2403412
Conc: 1.03 ng/ml



#2 alpha-BHC

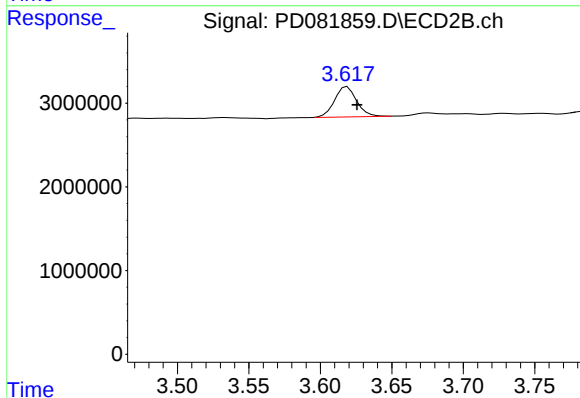
R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 4250335
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

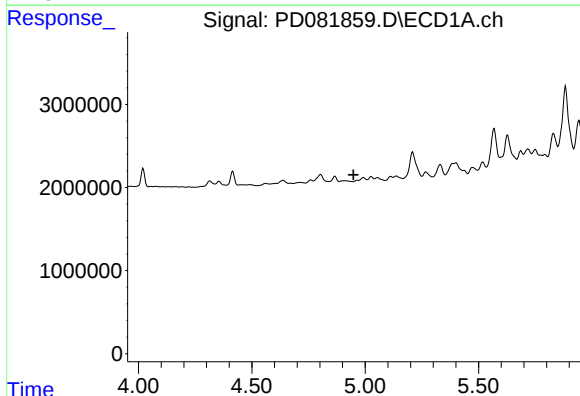
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



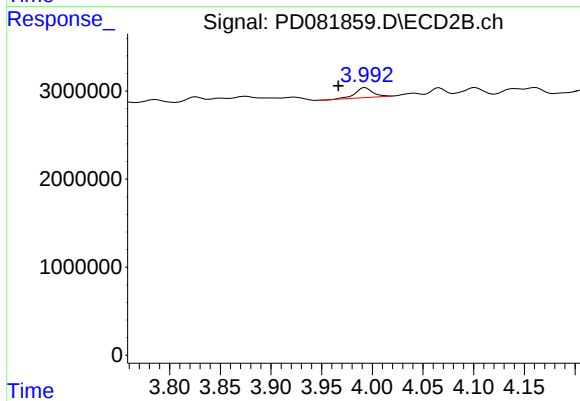
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.007 min
Response: 3892913
Conc: 1.07 ng/ml



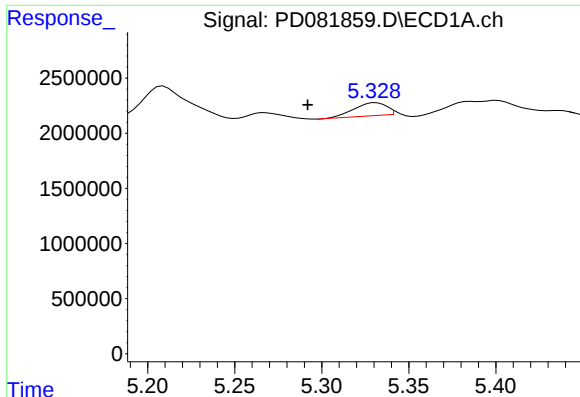
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

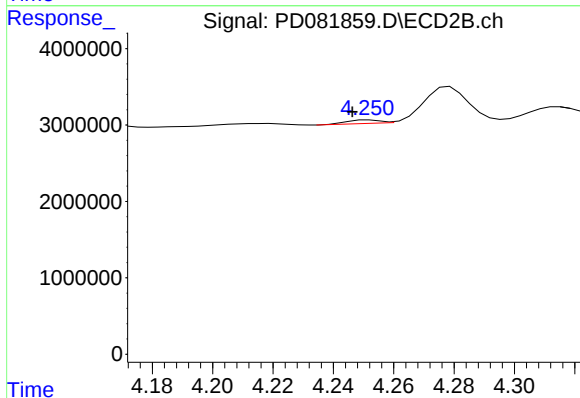
R.T.: 3.993 min
Delta R.T.: 0.027 min
Response: 1322917
Conc: 0.37 ng/ml



#5 Aldrin

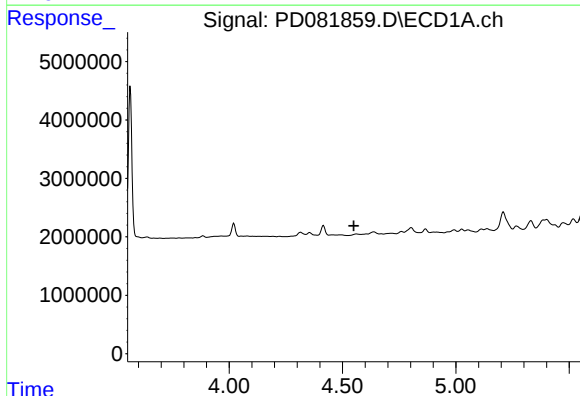
R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 1559780
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



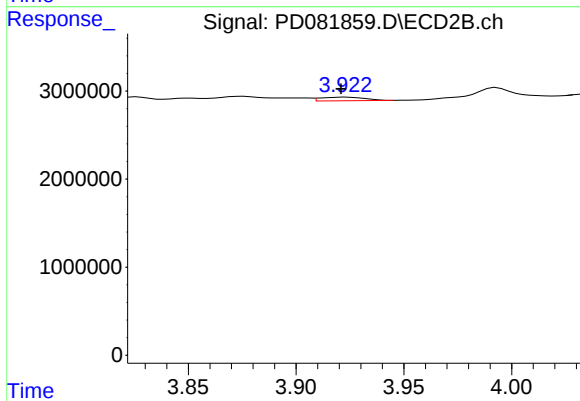
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.005 min
Response: 351177
Conc: 0.10 ng/ml



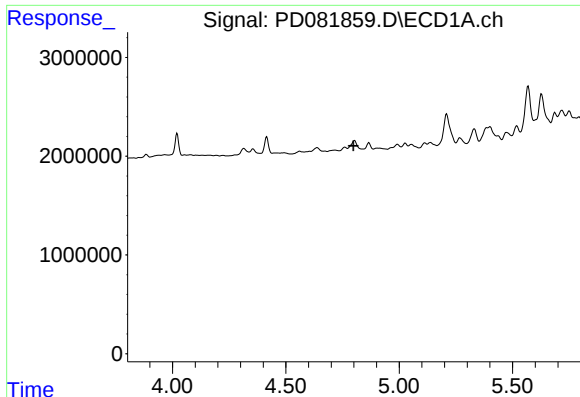
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

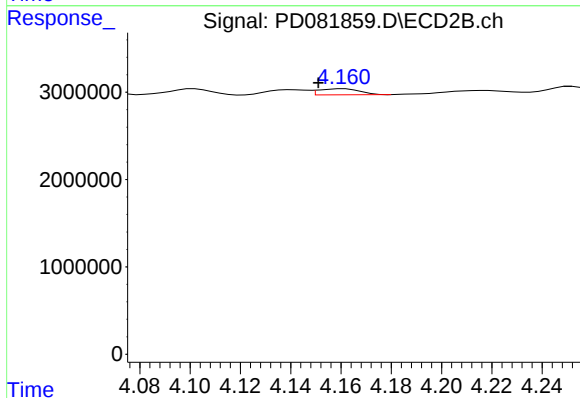
R.T.: 3.923 min
Delta R.T.: 0.002 min
Response: 580640
Conc: 0.34 ng/ml



#7 delta-BHC

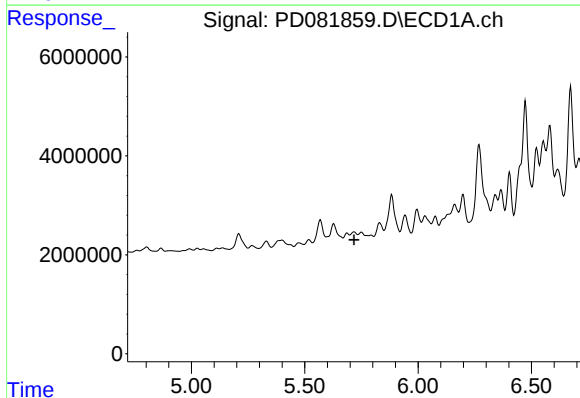
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



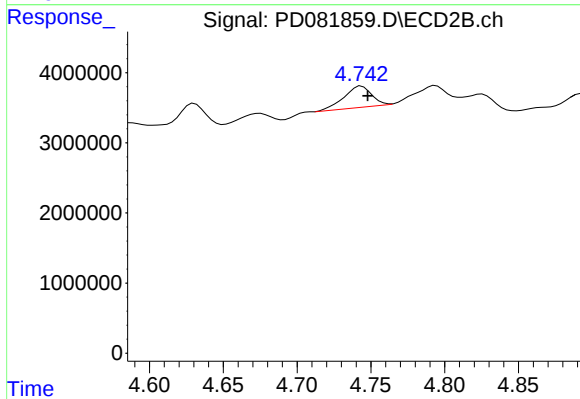
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.010 min
Response: 785291
Conc: 0.21 ng/ml



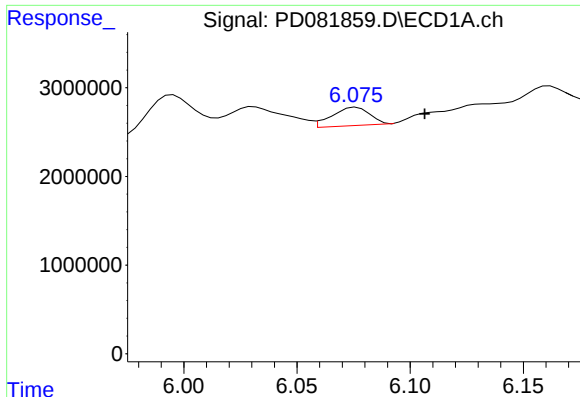
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

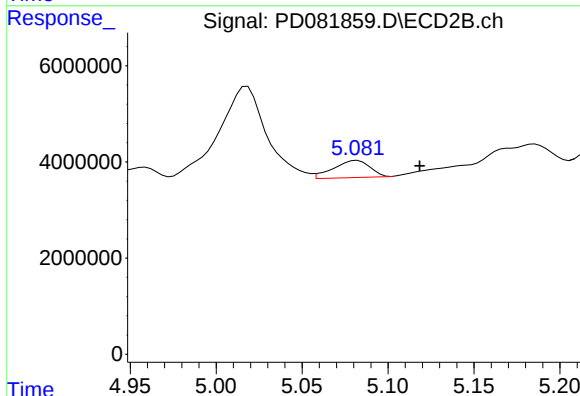
R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 3946049
Conc: 1.23 ng/ml



#9 Endosulfan I

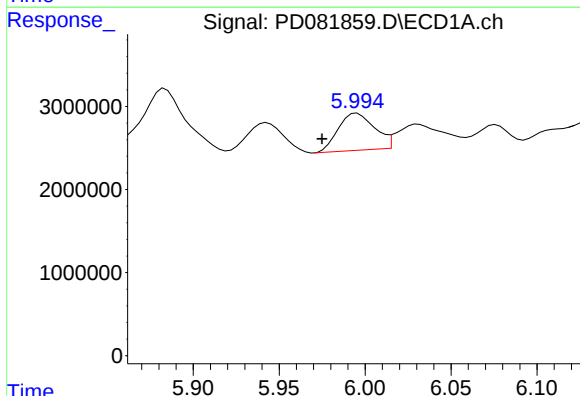
R.T.: 6.076 min
Delta R.T.: -0.030 min
Response: 2395747
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



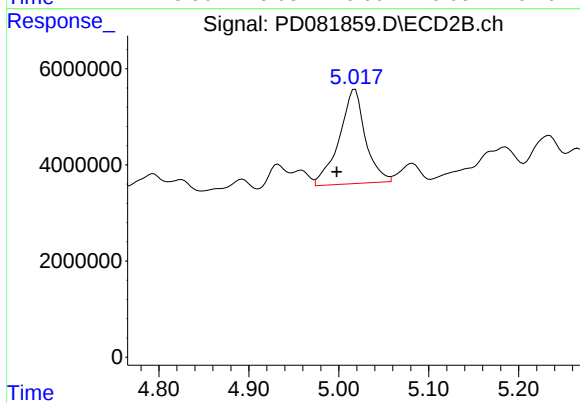
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.036 min
Response: 5255152
Conc: 1.76 ng/ml



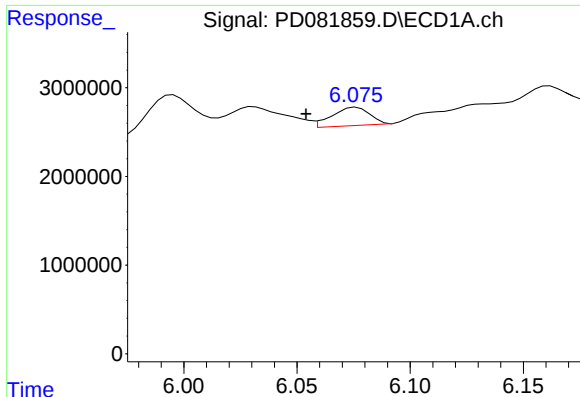
#10 trans-Chlordane

R.T.: 5.995 min
Delta R.T.: 0.020 min
Response: 6554791
Conc: 2.99 ng/ml



#10 trans-Chlordane

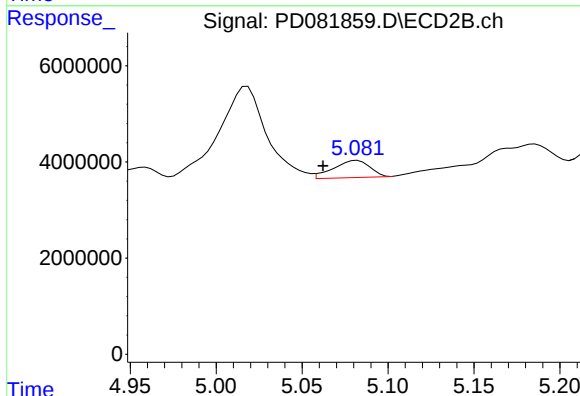
R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 39685960
Conc: 12.72 ng/ml



#11 cis-Chlordane

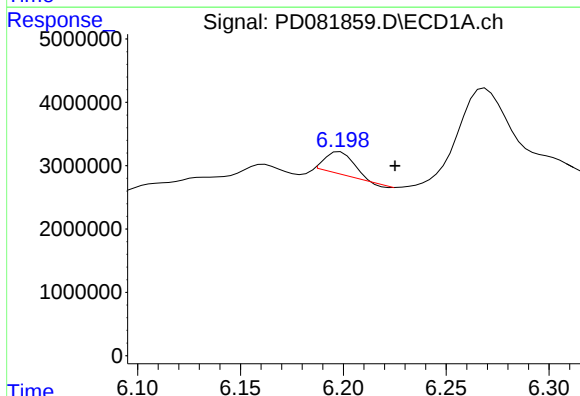
R.T.: 6.076 min
Delta R.T.: 0.022 min
Response: 2395747
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



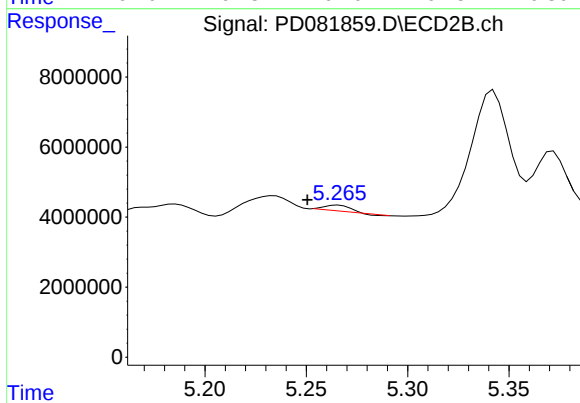
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.020 min
Response: 5255152
Conc: 1.64 ng/ml



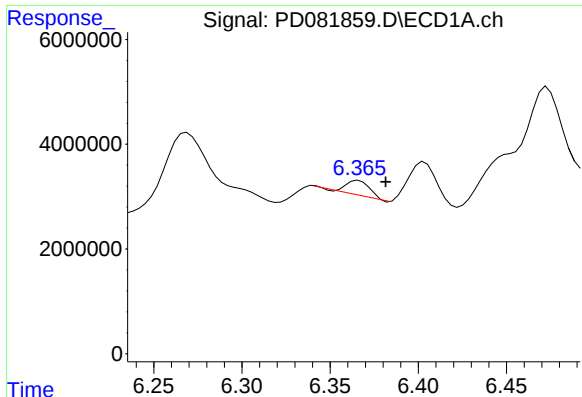
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 3289278
Conc: 1.53 ng/ml



#12 4,4'-DDE

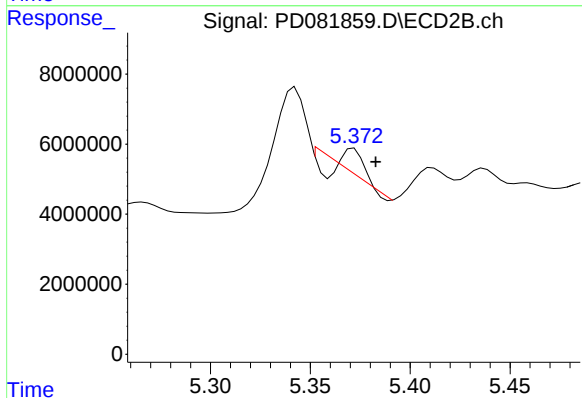
R.T.: 5.266 min
Delta R.T.: 0.015 min
Response: 1084878
Conc: 0.37 ng/ml



#13 Dieldrin

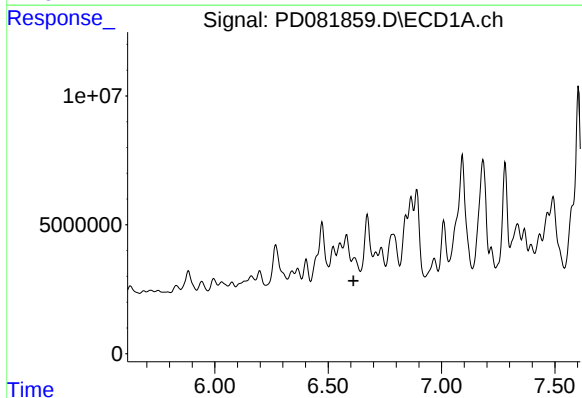
R.T.: 6.366 min
Delta R.T.: -0.015 min
Response: 2650809
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



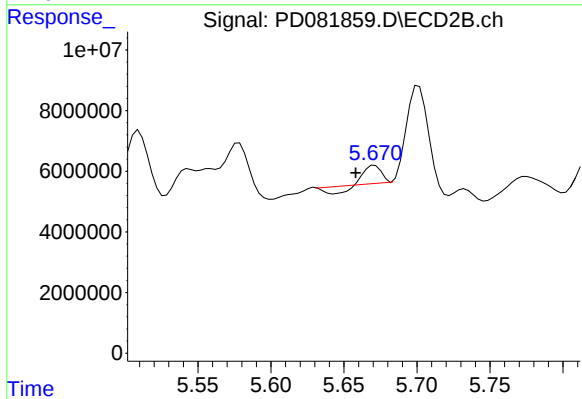
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.011 min
Response: 1860819
Conc: 0.57 ng/ml



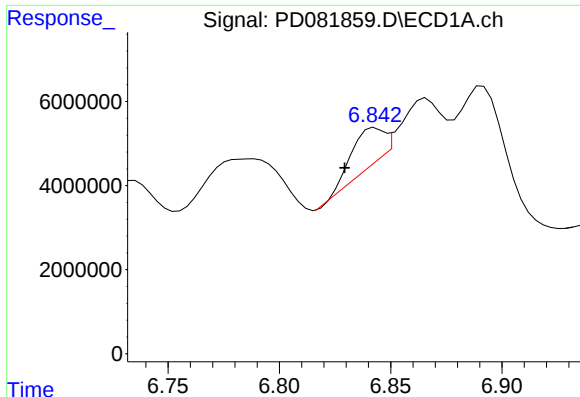
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: -3720538
Conc: N.D.



#14 Endrin

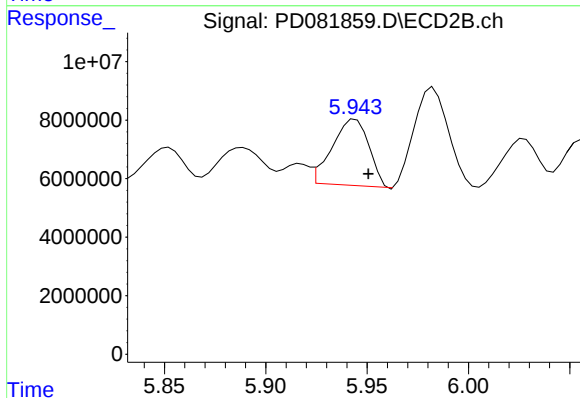
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 2673876
Conc: 0.93 ng/ml



#15 Endosulfan II

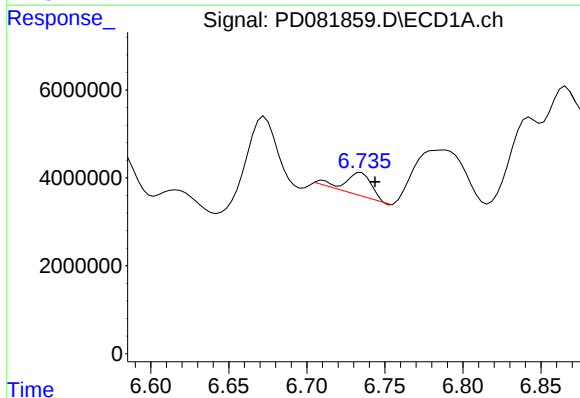
R.T.: 6.843 min
Delta R.T.: 0.014 min
Response: 8290996
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



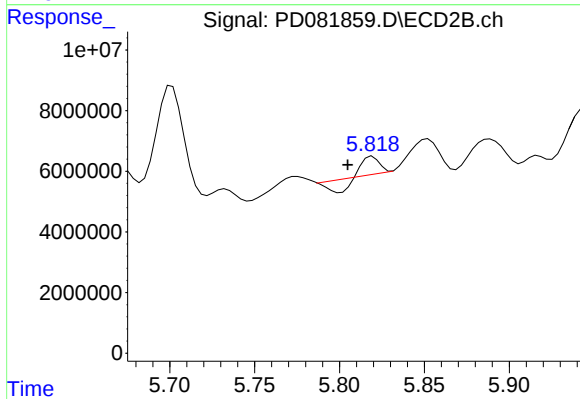
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 28600903
Conc: 10.13 ng/ml



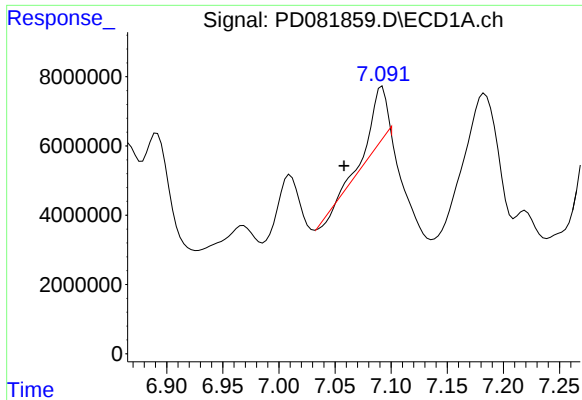
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 6057217
Conc: 3.65 ng/ml



#16 4,4'-DDD

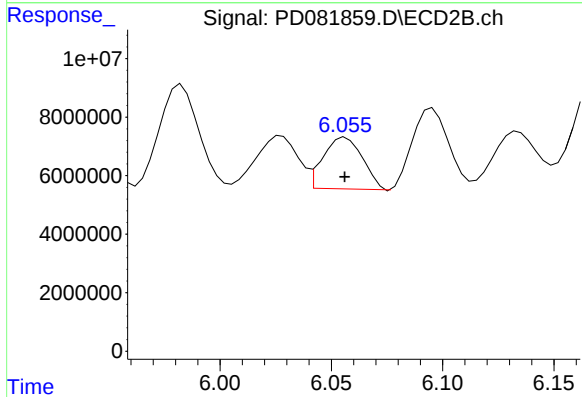
R.T.: 5.819 min
Delta R.T.: 0.015 min
Response: 1288898
Conc: 0.51 ng/ml



#17 4,4'-DDT

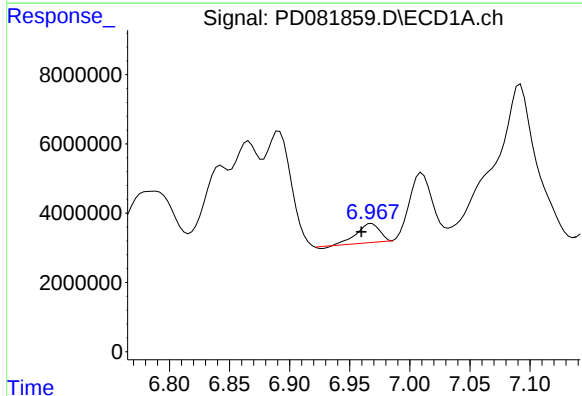
R.T.: 7.092 min
Delta R.T.: 0.034 min
Response: 15420507
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



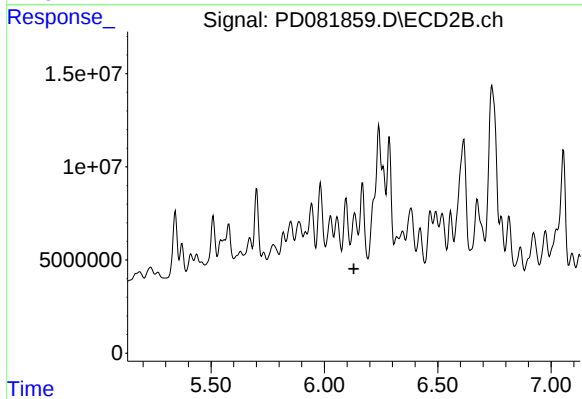
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 21674168
Conc: 8.39 ng/ml



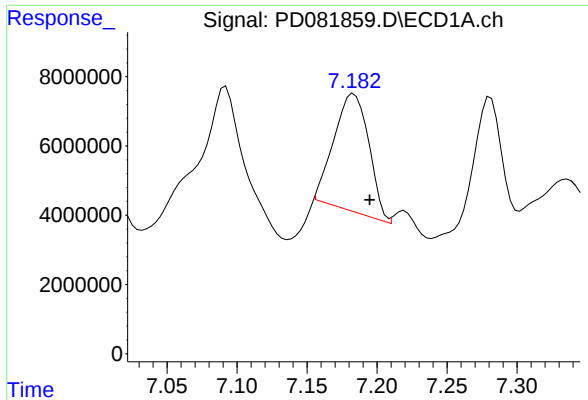
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 7041273
Conc: 4.71 ng/ml



#18 Endrin aldehyde

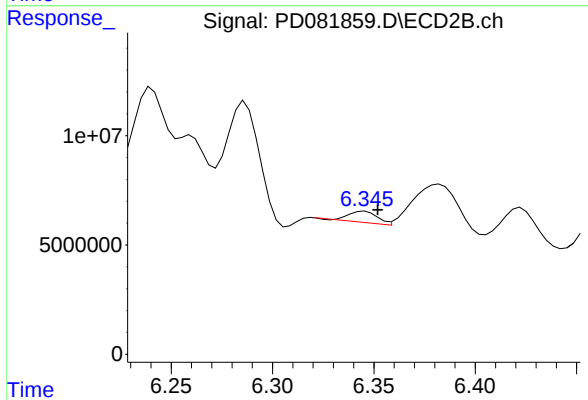
R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: -5154632
Conc: N.D.



#19 Endosulfan Sulfate

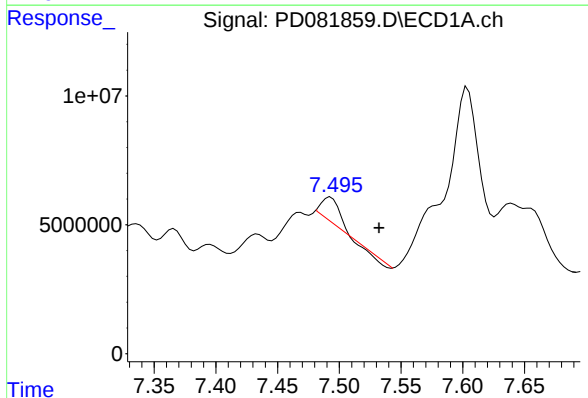
R.T.: 7.183 min
Delta R.T.: -0.011 min
Response: 58998407
Conc: 32.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



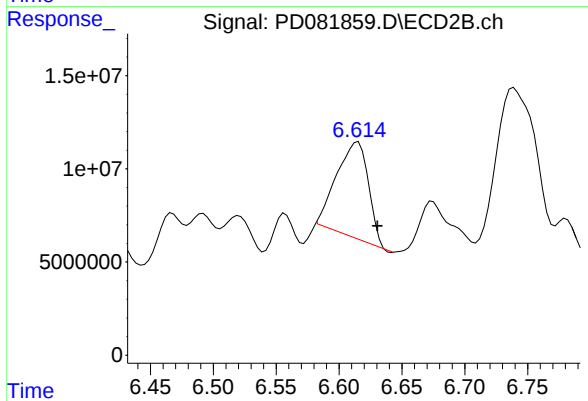
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 5054162
Conc: 1.88 ng/ml



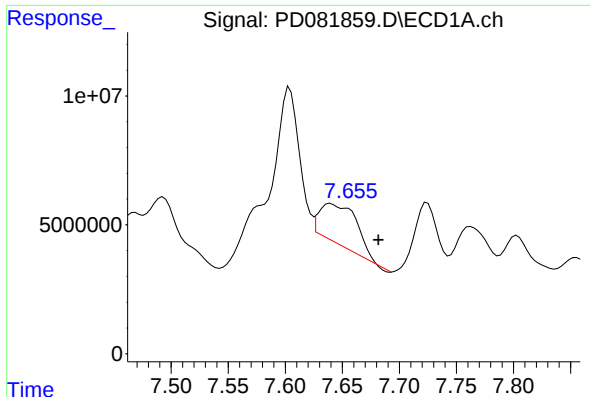
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: -0.039 min
Response: 8599472
Conc: 9.38 ng/ml



#20 Methoxychlor

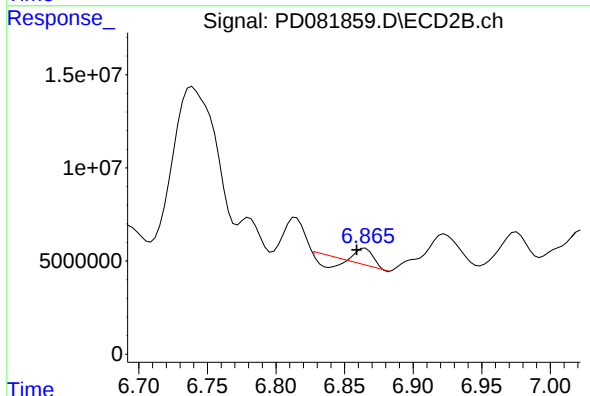
R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 90645310
Conc: 67.85 ng/ml



#21 Endrin ketone

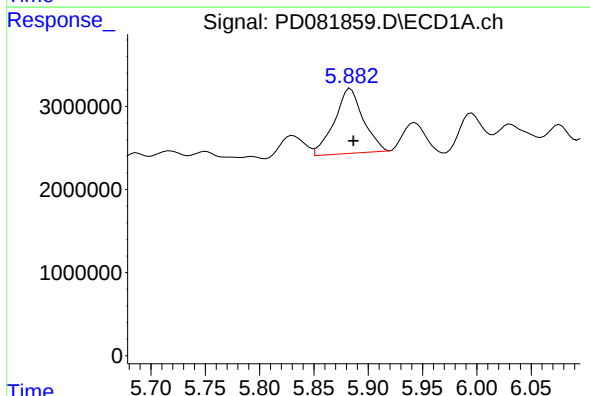
R.T.: 7.640 min
Delta R.T.: -0.042 min
Response: 35349358
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



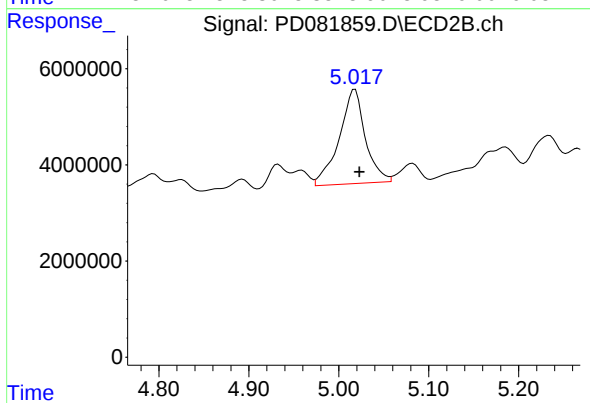
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 1953018
Conc: 0.65 ng/ml



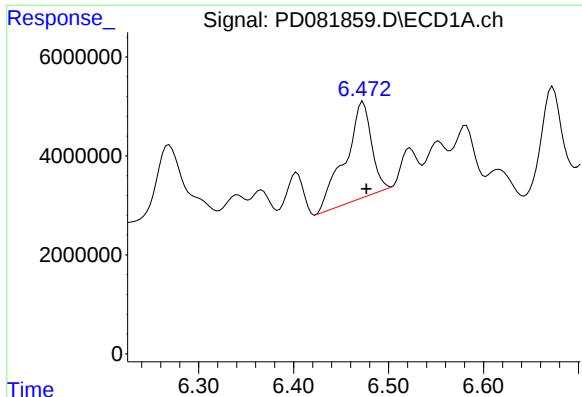
#22 Toxaphene-1

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 14428367
Conc: 2209.01 ng/ml



#22 Toxaphene-1

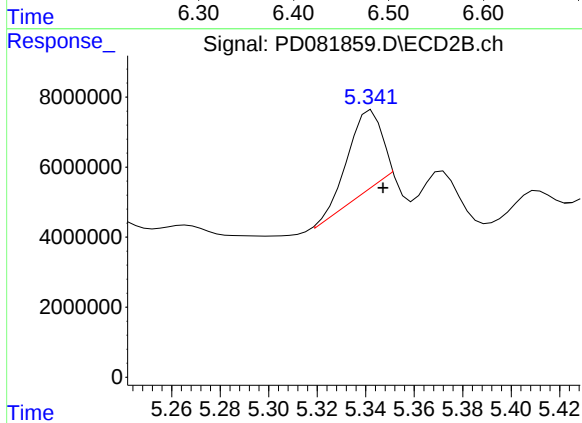
R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 39685960
Conc: 2423.99 ng/ml



#23 Toxaphene-2

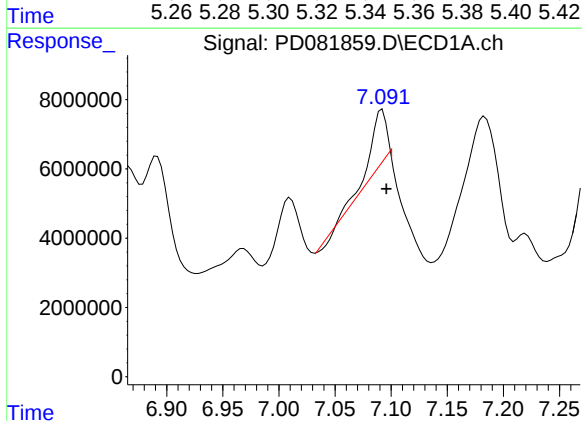
R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 37107057
Conc: 1957.37 ng/m

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



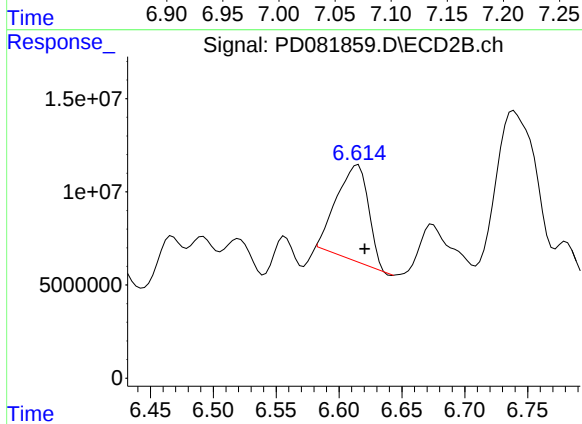
#23 Toxaphene-2

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 23506477
Conc: 1379.22 ng/ml



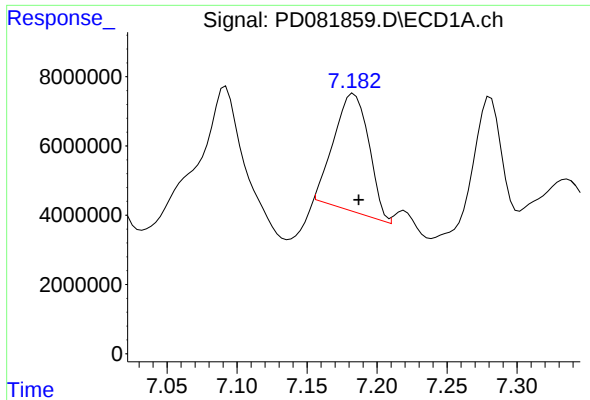
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 15420507
Conc: 291.59 ng/ml



#24 Toxaphene-3

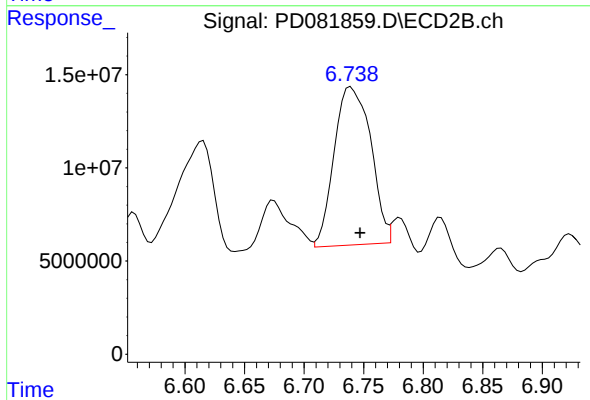
R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 90645310
Conc: 1548.65 ng/ml



#25 Toxaphene-4

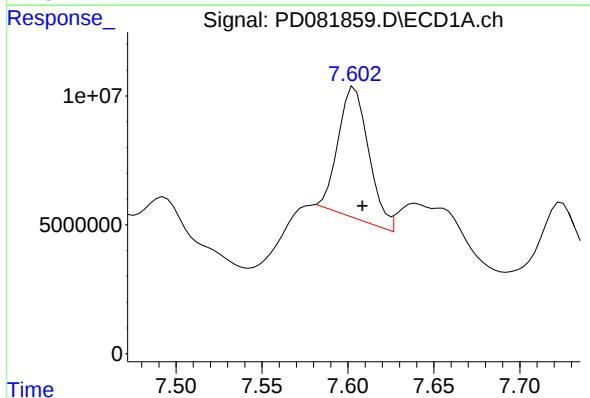
R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 58998407
Conc: 1491.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



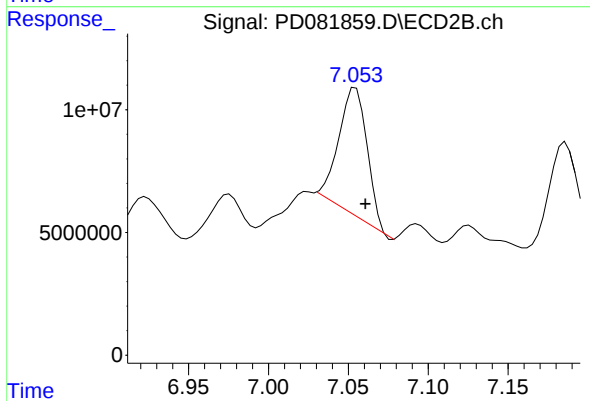
#25 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 181050190
Conc: 2275.18 ng/ml



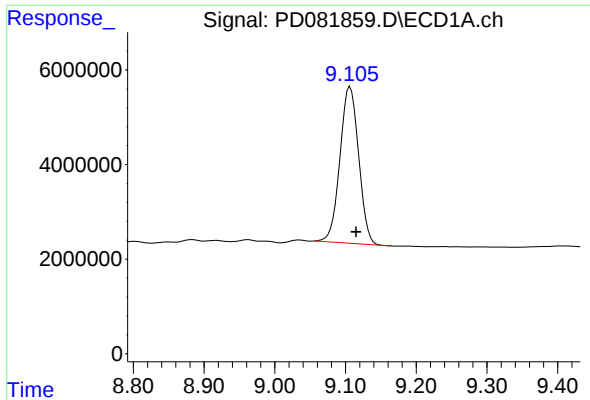
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 62946314
Conc: 2122.39 ng/ml



#26 Toxaphene-5

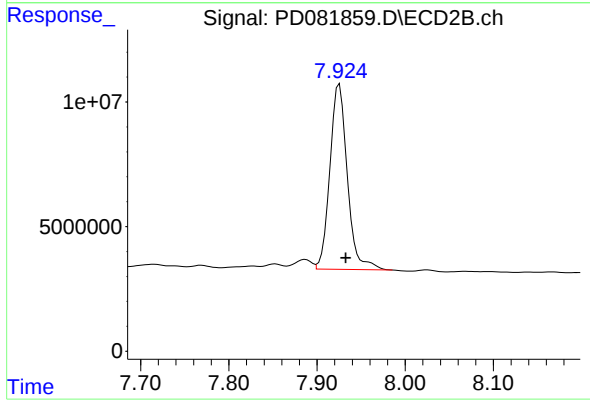
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 64105622
Conc: 1976.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.008 min
Response: 60698804
Conc: 31.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3150



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.007 min
Response: 100928745
Conc: 40.69 ng/ml