

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 21:09
 Operator : AR\AJ
 Sample : TOXAPHENE403
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:17:08 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

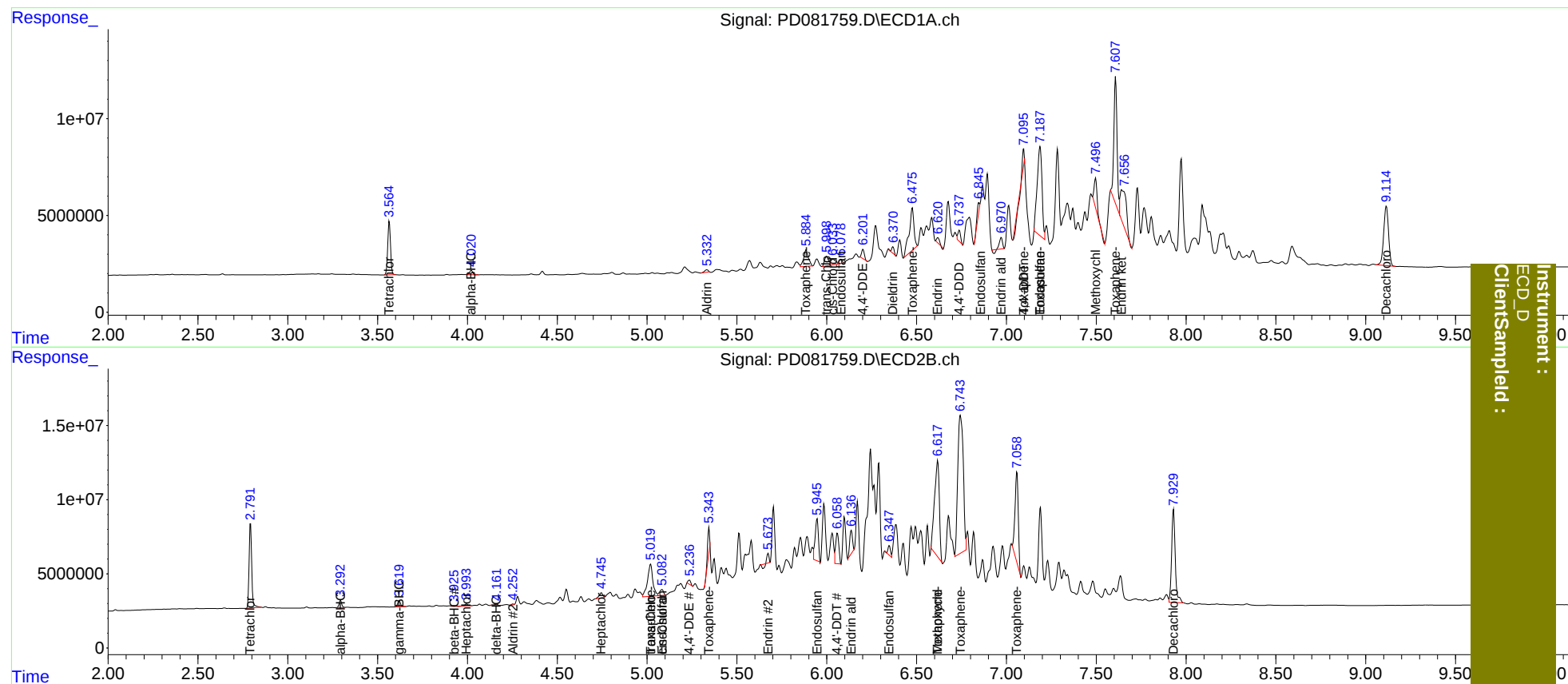
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	29811212	57685794	21.806	23.530
27)	SA Decachlor...	9.115	7.930	57587854	86257109	29.848	34.771
Target Compounds							
2)	A alpha-BHC	4.022	3.294	2454465	4919748	1.051	1.280
3)	MA gamma-BHC...	0.000	3.620	0	4583668	N.D.	1.266
4)	MA Heptachlor	0.000	3.995f	0	1633609	N.D.	0.461
5)	MB Aldrin	5.333f	4.253	1717826	470388	0.726	0.139 #
6)	B beta-BHC	0.000	3.926	0	686632	N.D.	0.406
7)	B delta-BHC	0.000	4.163	0	1414519	N.D.	0.378
8)	B Heptachlo...	0.000	4.746	0	4870467	N.D.	1.518
9)	A Endosulfan I	6.079	5.083	2639425	6214228	1.254	2.075 #
10)	B trans-Chl...	5.999	5.020	7312450	44805316	3.340	14.358 #
11)	B cis-Chlor...	6.035	5.083	5315611	6214228	2.360	1.940
12)	B 4,4'-DDE	6.202	5.236	5094344	2944132	2.373	0.996 #
14)	MA Endrin	6.619	5.674	1882775	2286474	1.003	0.796
15)	B Endosulfa...	6.847	5.947	3842144	35649109	1.990	12.630 #
16)	A 4,4'-DDD	6.738	5.822	6226745	-1309088	3.749	N.D. #
17)	MA 4,4'-DDT	7.096f	6.059	2164913	25684996	1.246	9.946 #
18)	B Endrin al...	6.972	6.137	5272101	16189105	3.529	7.471 #
19)	B Endosulfa...	7.188	6.348	86260157	6463772	47.115	2.409 #
20)	A Methoxychlor	7.497f	6.618	18179772	120.0E6	19.819	89.842 #
21)	B Endrin ke...	7.642f	6.868	43568549	-3266889	22.532	N.D. #
22)	Toxaphene-1	5.886	5.020	15606500	44805316	2389.384	2736.673
23)	Toxaphene-2	6.477	5.345	41446982	16027392	2186.294	940.392 #
24)	Toxaphene-3	7.096	6.618	2164913	120.0E6	40.936	2050.743 #
25)	Toxaphene-4	7.188	6.744	86260157	197.5E6	2180.624	2481.858
26)	Toxaphene-5	7.608	7.059	79732391	73716337	2688.375	2273.299

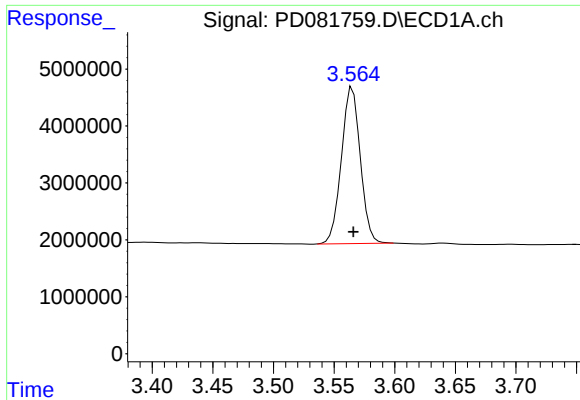
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 21:09
Operator : AR\AJ
Sample : TOXAPHENE403
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:17:08 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

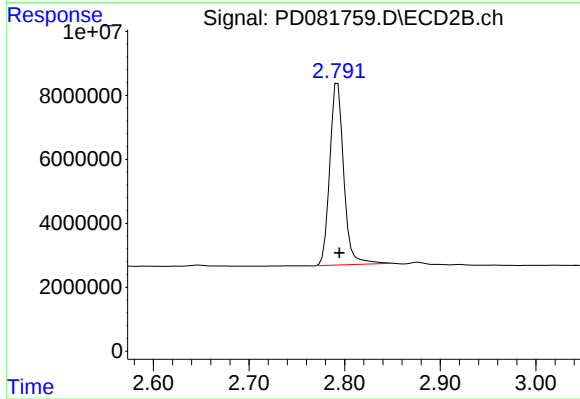




#1 Tetrachloro-m-xylene

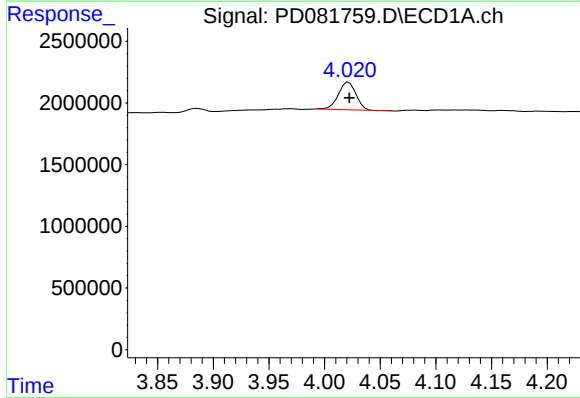
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29811212
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



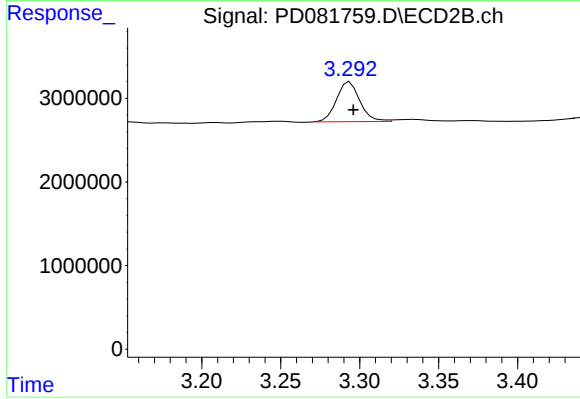
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 57685794
Conc: 23.53 ng/ml



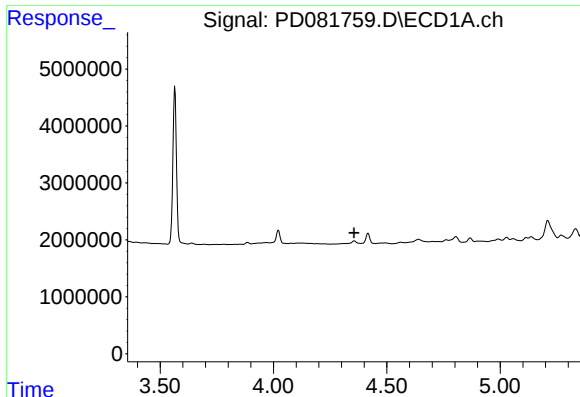
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 2454465
Conc: 1.05 ng/ml



#2 alpha-BHC

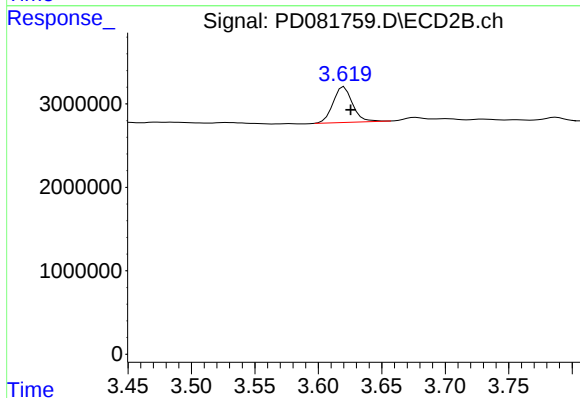
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 4919748
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

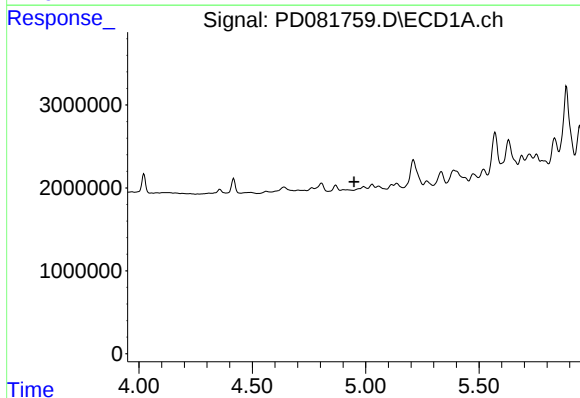
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



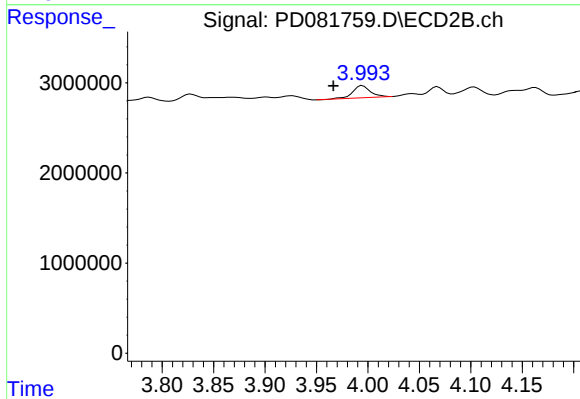
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.005 min
Response: 4583668
Conc: 1.27 ng/ml



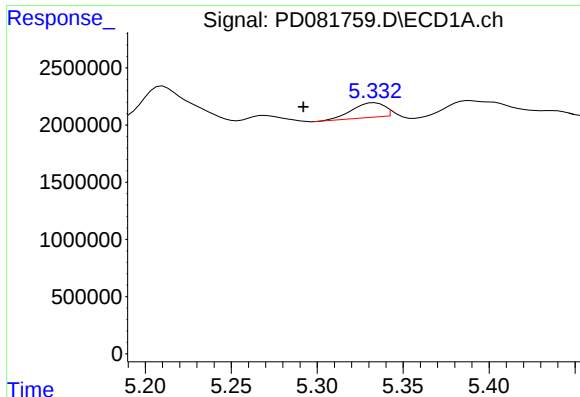
#4 Heptachlor

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



#4 Heptachlor

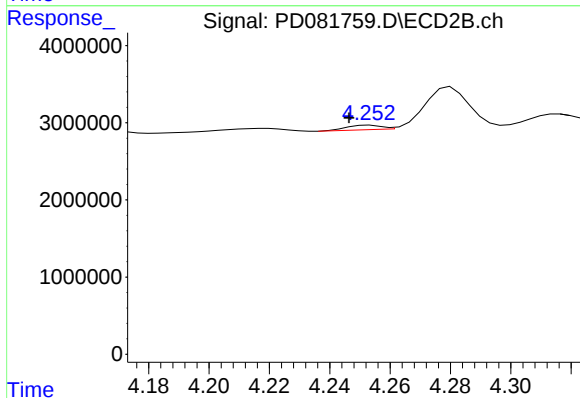
R.T.: 3.995 min
Delta R.T.: 0.028 min
Response: 1633609
Conc: 0.46 ng/ml



#5 Aldrin

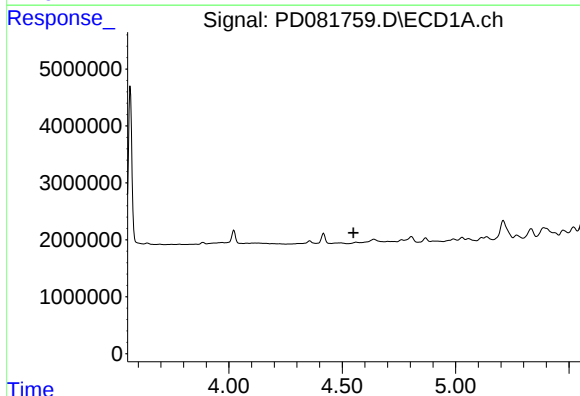
R.T.: 5.333 min
Delta R.T.: 0.042 min
Response: 1717826
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



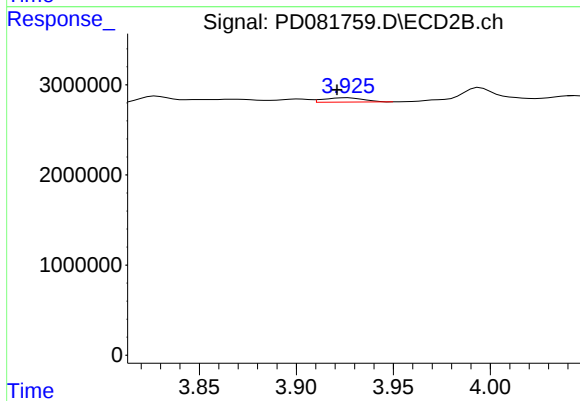
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.007 min
Response: 470388
Conc: 0.14 ng/ml



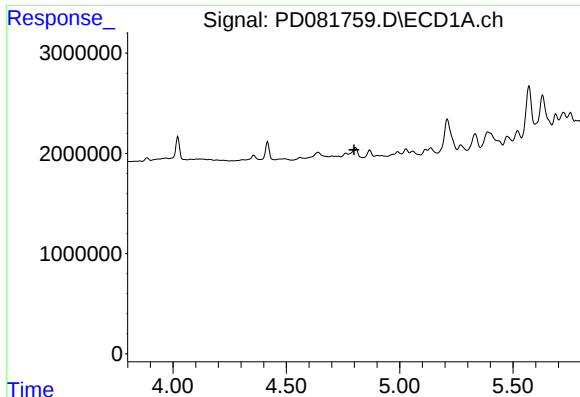
#6 beta-BHC

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



#6 beta-BHC

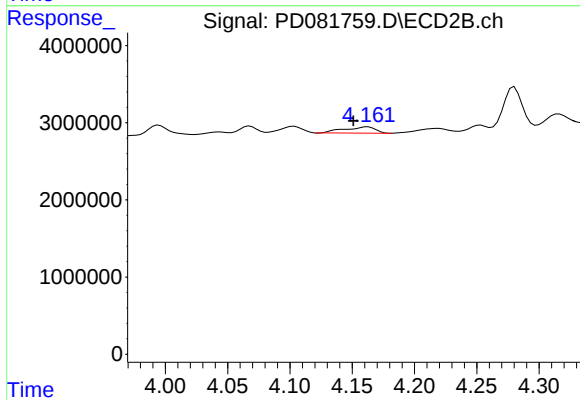
R.T.: 3.926 min
Delta R.T.: 0.005 min
Response: 686632
Conc: 0.41 ng/ml



#7 delta-BHC

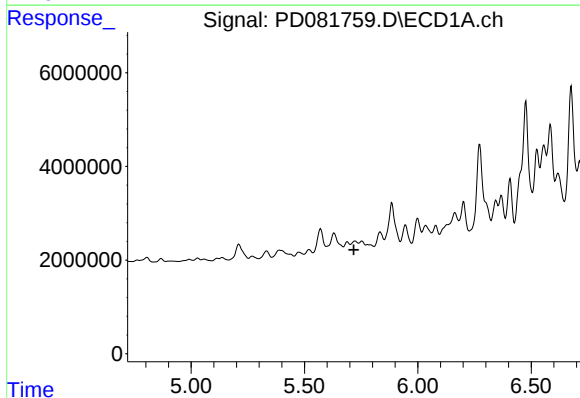
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



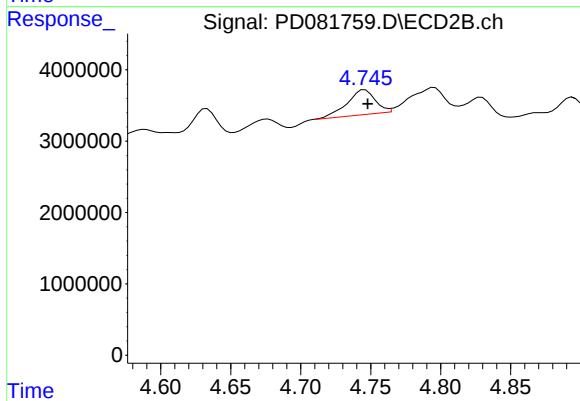
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.011 min
Response: 1414519
Conc: 0.38 ng/ml



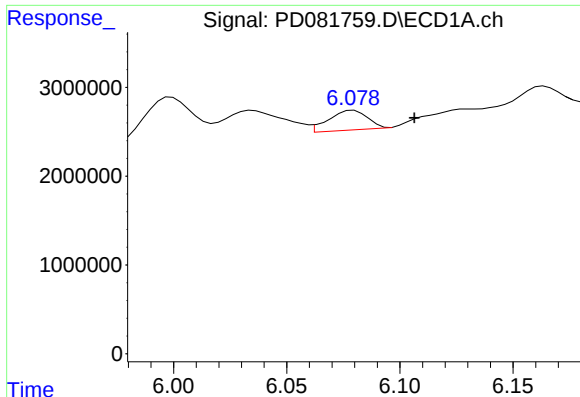
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

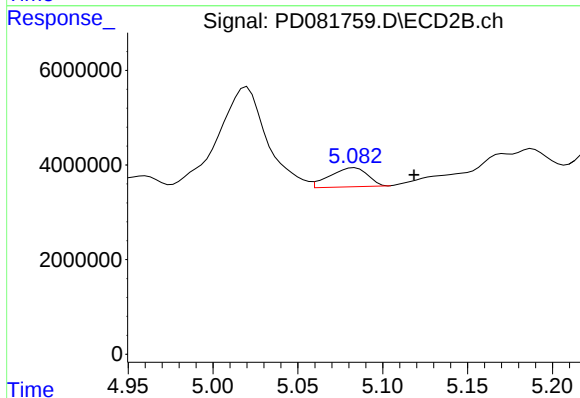
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 4870467
Conc: 1.52 ng/ml



#9 Endosulfan I

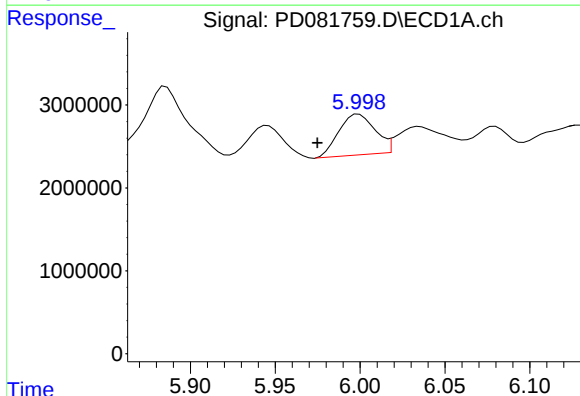
R.T.: 6.079 min
Delta R.T.: -0.027 min
Response: 2639425
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



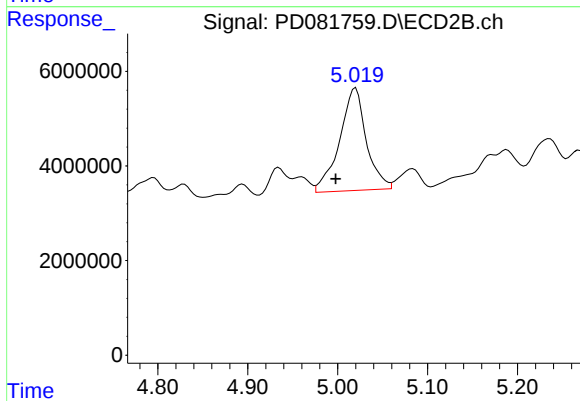
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.035 min
Response: 6214228
Conc: 2.08 ng/ml



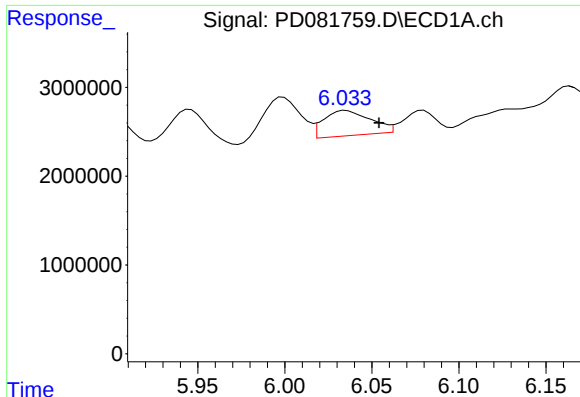
#10 trans-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 7312450
Conc: 3.34 ng/ml



#10 trans-Chlordane

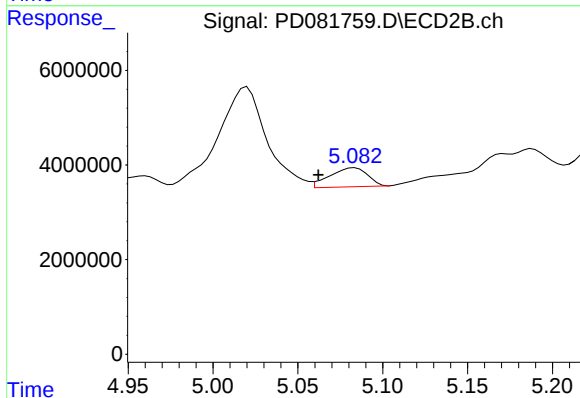
R.T.: 5.020 min
Delta R.T.: 0.022 min
Response: 44805316
Conc: 14.36 ng/ml



#11 cis-Chlordane

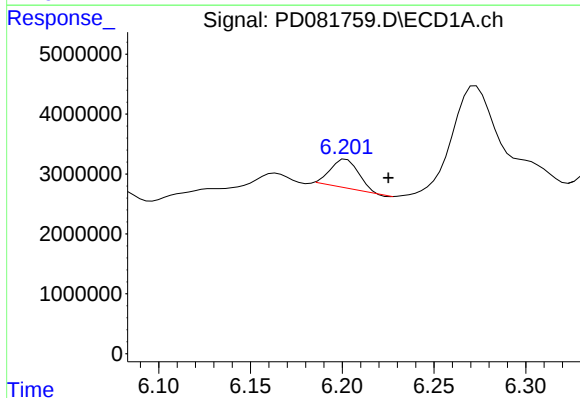
R.T.: 6.035 min
Delta R.T.: -0.019 min
Response: 5315611
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



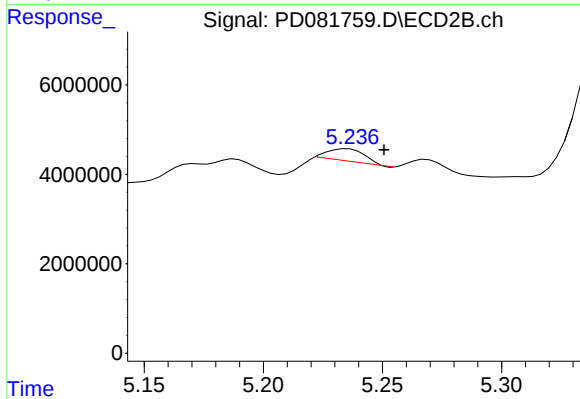
#11 cis-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.021 min
Response: 6214228
Conc: 1.94 ng/ml



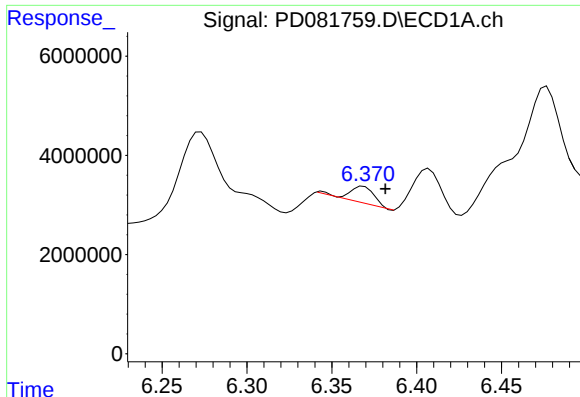
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.023 min
Response: 5094344
Conc: 2.37 ng/ml



#12 4,4'-DDE

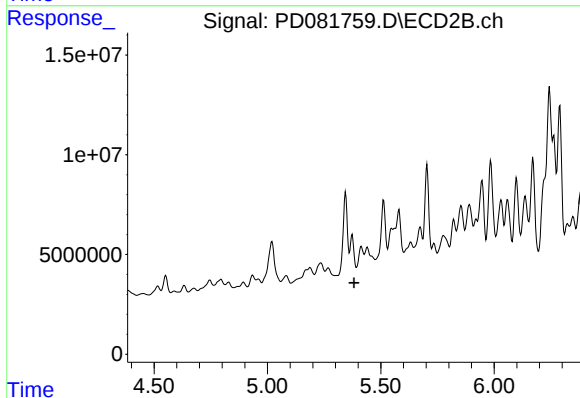
R.T.: 5.236 min
Delta R.T.: -0.015 min
Response: 2944132
Conc: 1.00 ng/ml



#13 Dieldrin

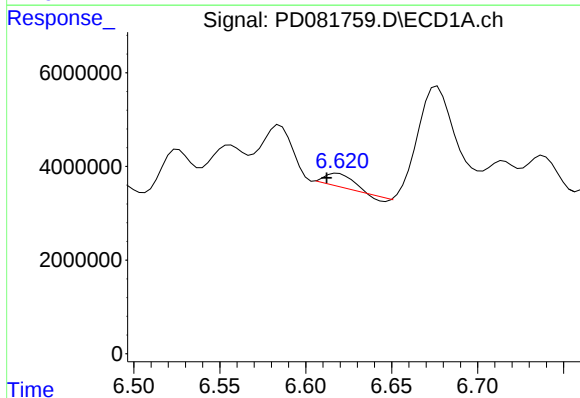
R.T.: 6.369 min
Delta R.T.: -0.013 min
Response: 3411415
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



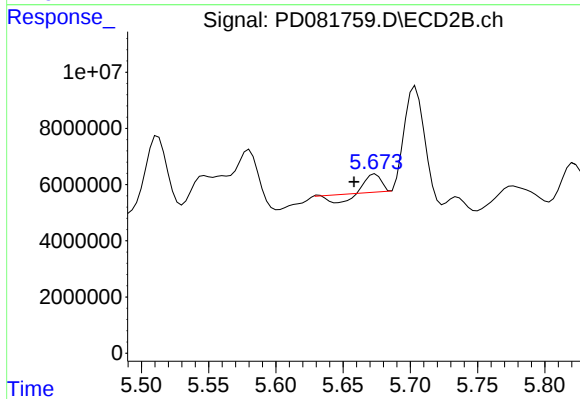
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.009 min
Response: -8153908
Conc: N.D.



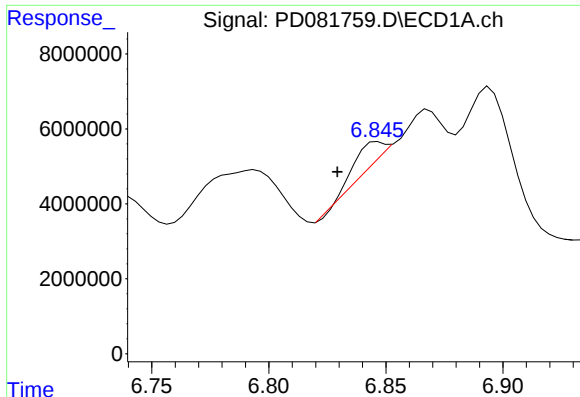
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.007 min
Response: 1882775
Conc: 1.00 ng/ml



#14 Endrin

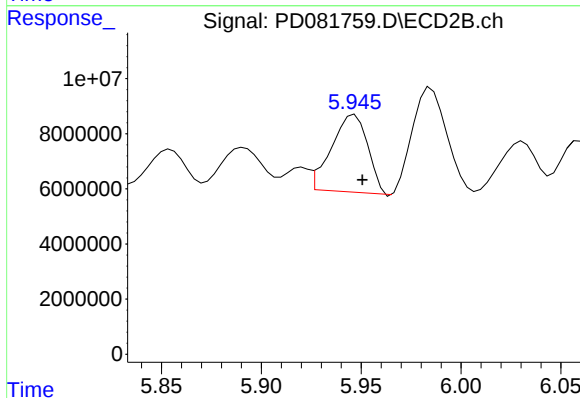
R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 2286474
Conc: 0.80 ng/ml



#15 Endosulfan II

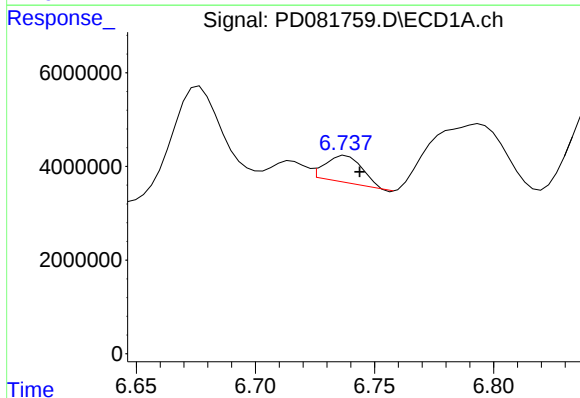
R.T.: 6.847 min
Delta R.T.: 0.017 min
Response: 3842144
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



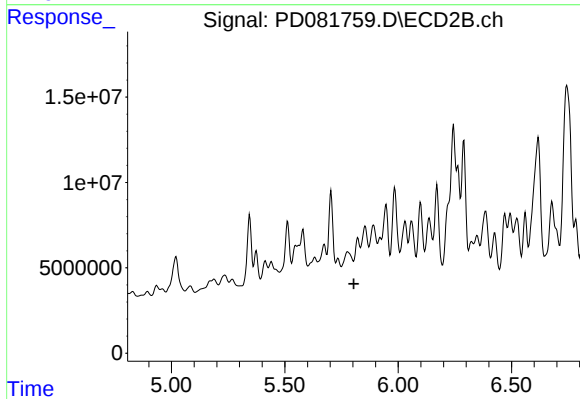
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 35649109
Conc: 12.63 ng/ml



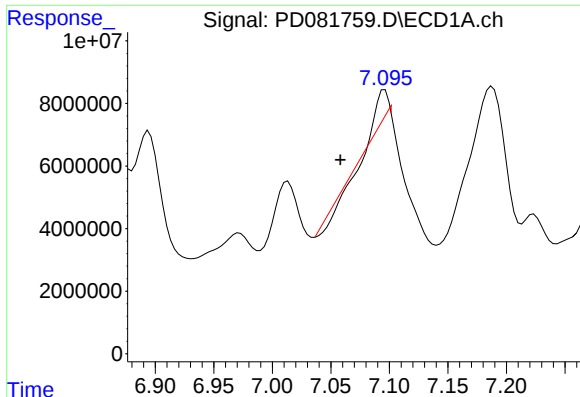
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 6226745
Conc: 3.75 ng/ml



#16 4,4'-DDD

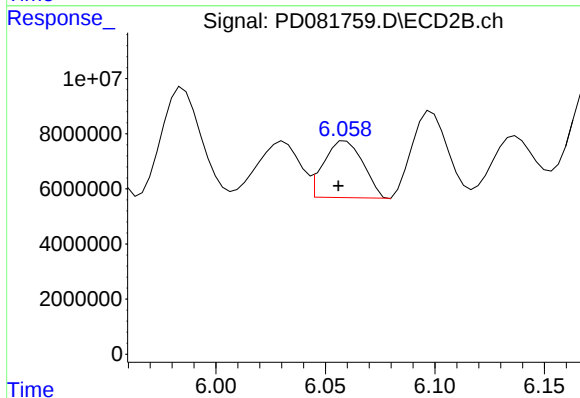
R.T.: 5.822 min
Delta R.T.: 0.017 min
Response: -1309088
Conc: N.D.



#17 4,4'-DDT

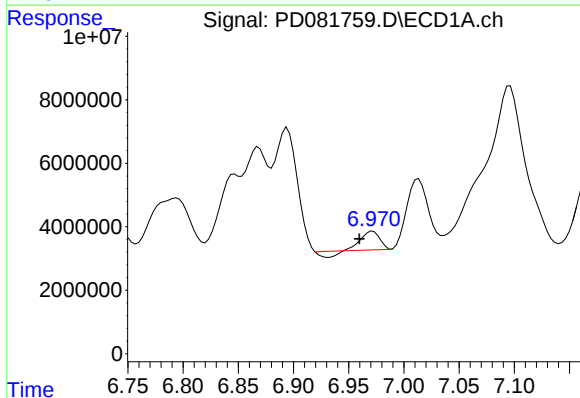
R.T.: 7.096 min
Delta R.T.: 0.038 min
Response: 2164913
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



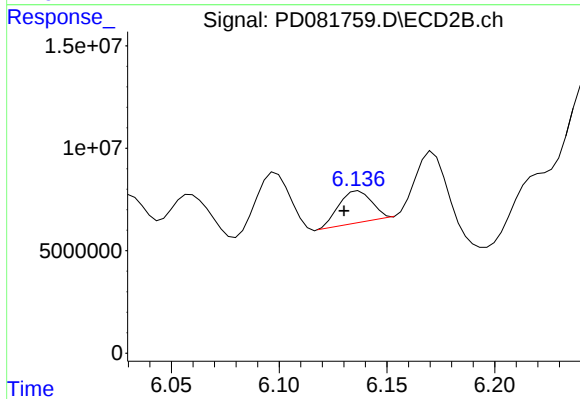
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 25684996
Conc: 9.95 ng/ml



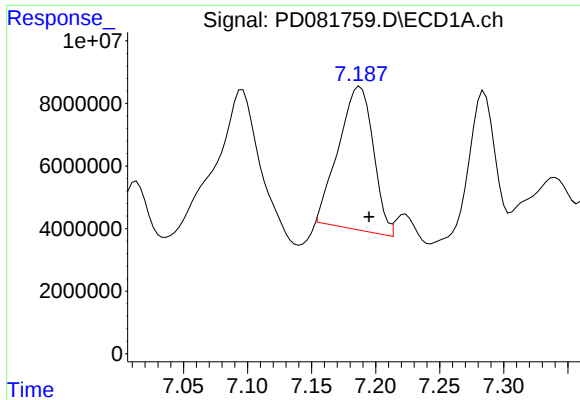
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.012 min
Response: 5272101
Conc: 3.53 ng/ml



#18 Endrin aldehyde

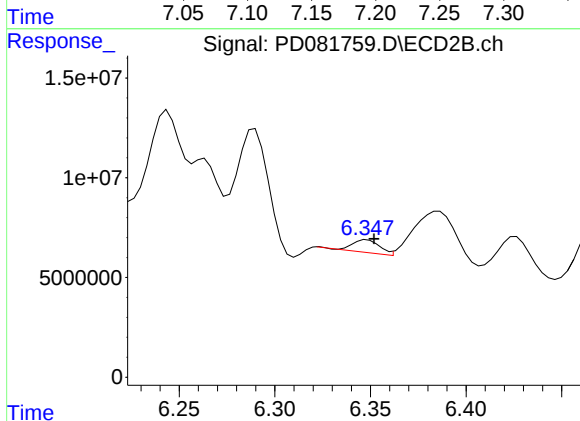
R.T.: 6.137 min
Delta R.T.: 0.007 min
Response: 16189105
Conc: 7.47 ng/ml



#19 Endosulfan Sulfate

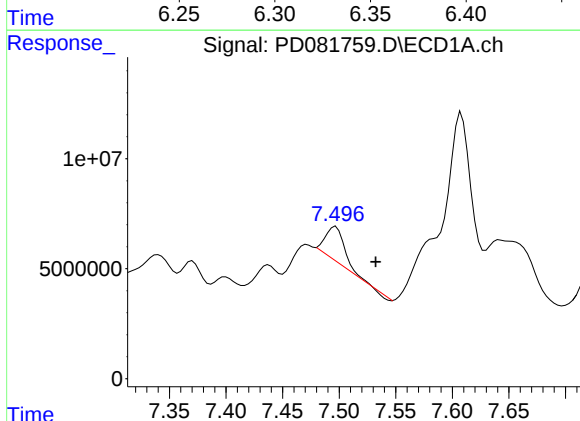
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 86260157
Conc: 47.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



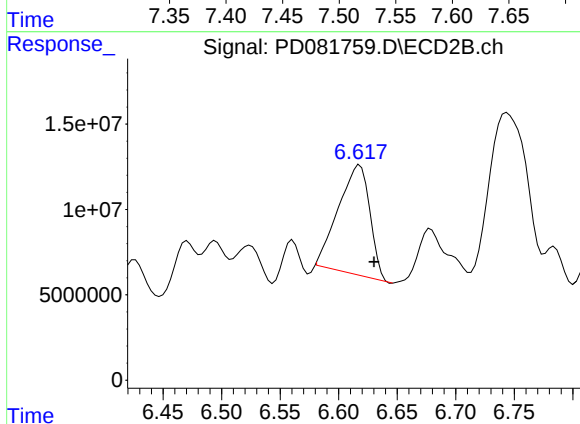
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 6463772
Conc: 2.41 ng/ml



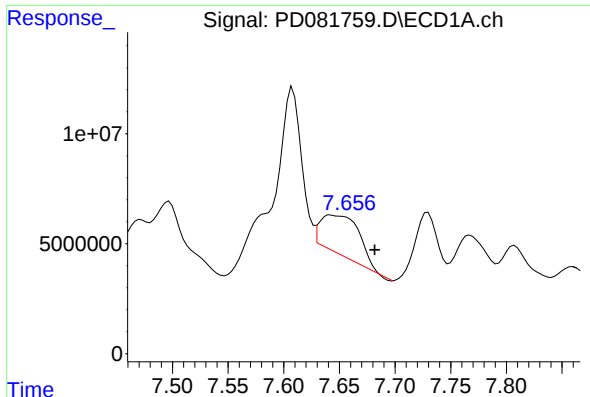
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.035 min
Response: 18179772
Conc: 19.82 ng/ml



#20 Methoxychlor

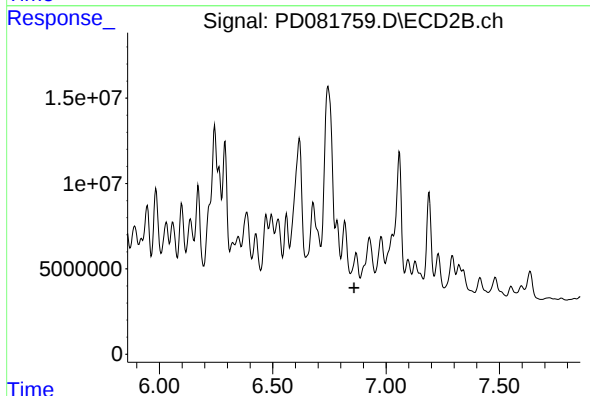
R.T.: 6.618 min
Delta R.T.: -0.012 min
Response: 120033562
Conc: 89.84 ng/ml



#21 Endrin ketone

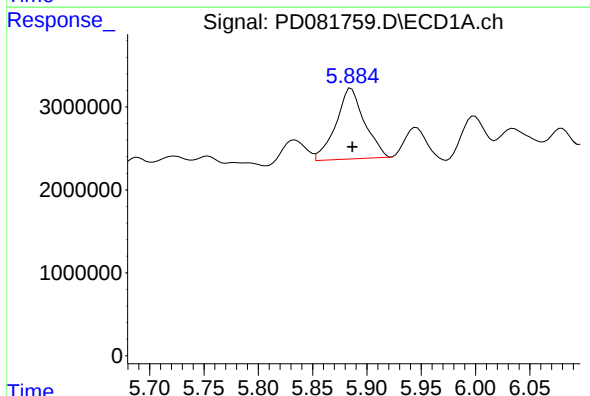
R.T.: 7.642 min
Delta R.T.: -0.040 min
Response: 43568549
Conc: 22.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



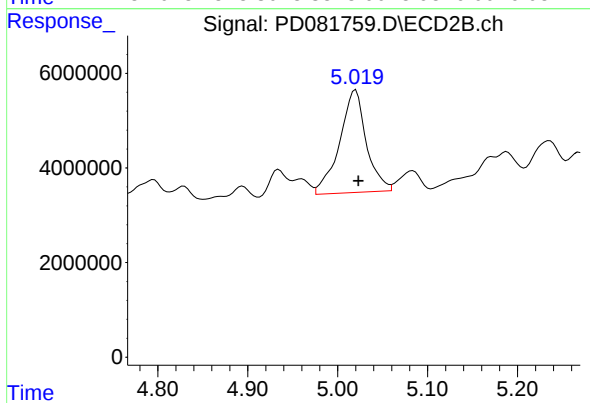
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.010 min
Response: -3266889
Conc: N.D.



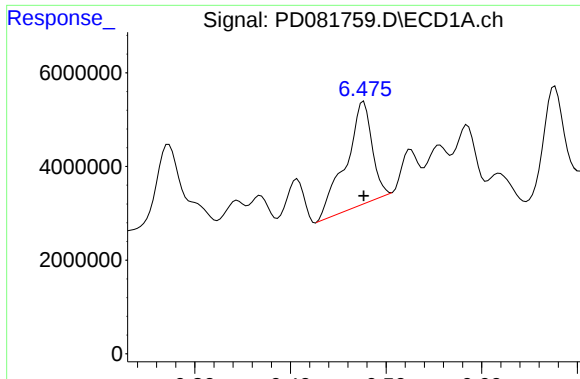
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 15606500
Conc: 2389.38 ng/ml



#22 Toxaphene-1

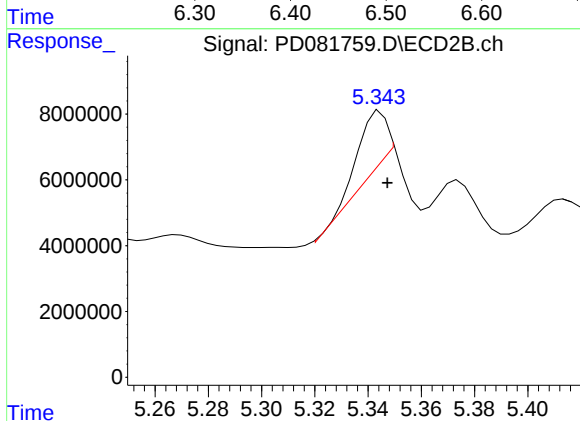
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 44805316
Conc: 2736.67 ng/ml



#23 Toxaphene-2

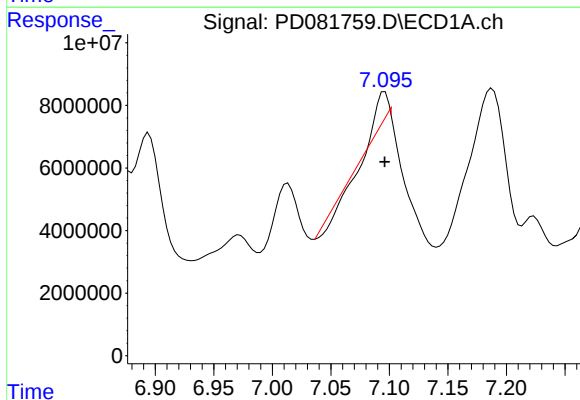
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 41446982
Conc: 2186.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



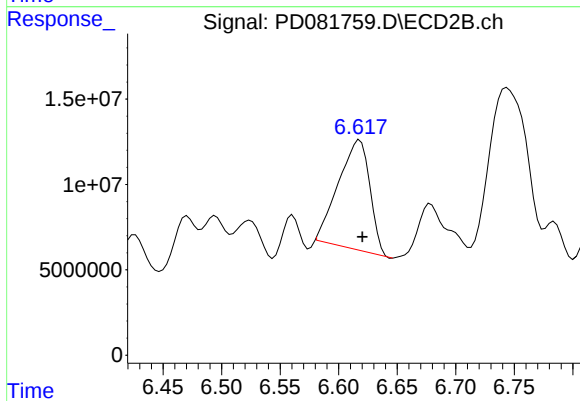
#23 Toxaphene-2

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 16027392
Conc: 940.39 ng/ml



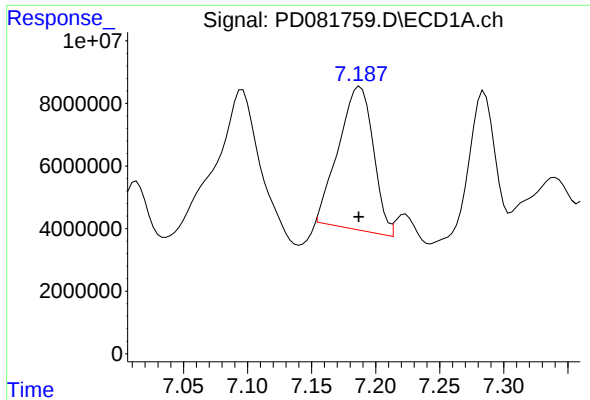
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 2164913
Conc: 40.94 ng/ml



#24 Toxaphene-3

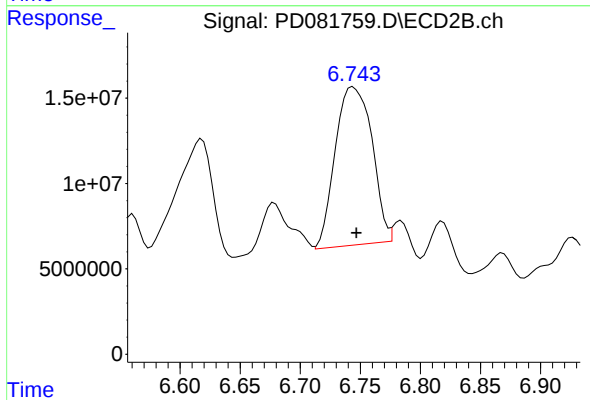
R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 120033562
Conc: 2050.74 ng/ml



#25 Toxaphene-4

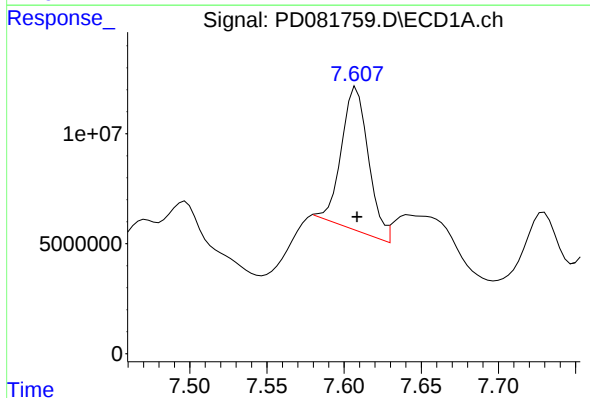
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 86260157
Conc: 2180.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



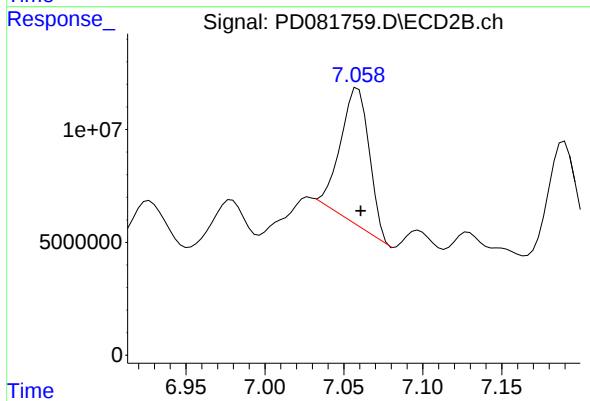
#25 Toxaphene-4

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 197496836
Conc: 2481.86 ng/ml



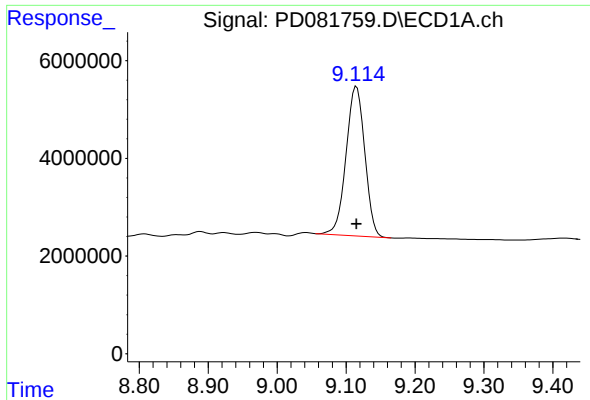
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 79732391
Conc: 2688.37 ng/ml



#26 Toxaphene-5

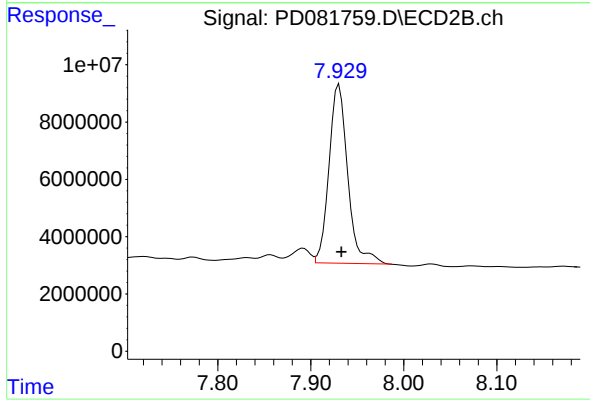
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 73716337
Conc: 2273.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 57587854
Conc: 29.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 86257109
Conc: 34.77 ng/ml