

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 12:47
 Operator : AR\AJ
 Sample : TOXAPHENE401
 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 22:06:58 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

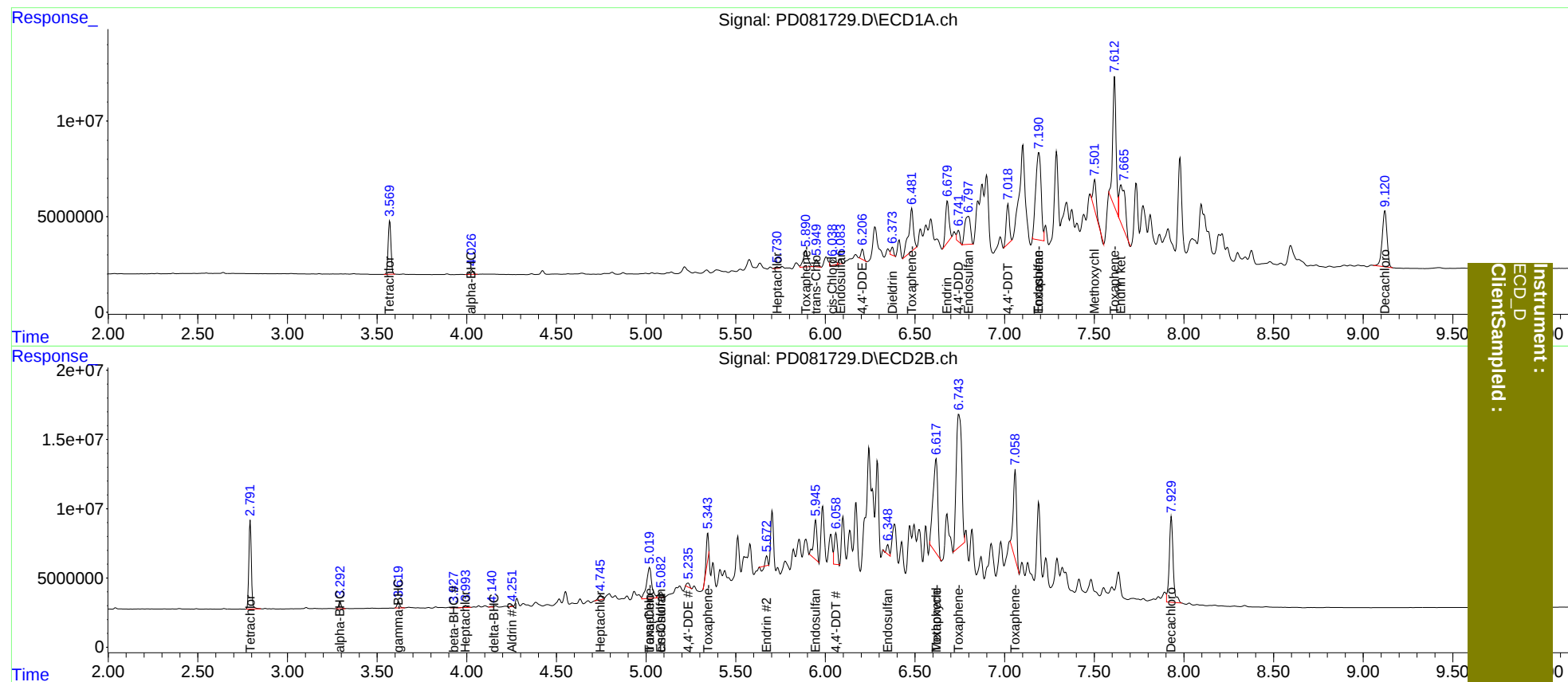
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.792	30693709	62204368	22.451	25.373
27)	SA Decachlor...	9.121	7.930	54621620	91993714	28.311	37.084 #
Target Compounds							
2)	A alpha-BHC	4.027	3.294	2814666	5211177	1.205	1.355
3)	MA gamma-BHC...	0.000	3.620	0	4820928	N.D.	1.331
4)	MA Heptachlor	0.000	3.994f	0	1704356	N.D.	0.480
5)	MB Aldrin	0.000	4.254	0	564758	N.D.	0.167
6)	B beta-BHC	0.000	3.928	0	871455	N.D.	0.516
7)	B delta-BHC	0.000	4.142	0	460027	N.D.	0.123
8)	B Heptachlo...	5.731	4.746	1128620	4859181	0.498	1.515 #
9)	A Endosulfan I	6.085	5.084	2749947	6526986	1.306	2.180 #
10)	B trans-Chl...	5.951	5.020	5018919	45421311	2.292	14.556 #
11)	B cis-Chlor...	6.040	5.084	5560010	6526986	2.469	2.037
12)	B 4,4'-DDE	6.207	5.235	5710247	3408478	2.660	1.153 #
13)	MA Dieldrin	6.375	5.374	4350064	-4975378	1.959	N.D. #
14)	MA Endrin	6.681f	5.673	30791929	2873717	16.407	1.000 #
15)	B Endosulfa...	6.798	5.946	32259568	37459684	16.711	13.272
16)	A 4,4'-DDD	6.743	5.823	6763943	-4422251	4.072	N.D. #
17)	MA 4,4'-DDT	7.019f	6.059	25480437	27197063	14.666	10.532 #
19)	B Endosulfa...	7.191	6.349	95718381	6815425	52.281	2.541 #
20)	A Methoxychlor	7.503	6.618	20175103	125.0E6	21.995	93.546 #
21)	B Endrin ke...	7.649	6.869	49459785	-17748630	25.578	N.D. #
22)	Toxaphene-1	5.891	5.020	15525554	45421311	2376.991	2774.297
23)	Toxaphene-2	6.482	5.345	42222066	19898862	2227.179	1167.547 #
24)	Toxaphene-3	0.000	6.618	0	125.0E6	N.D.	2135.285
25)	Toxaphene-4	7.191	6.745	95718381	202.5E6	2419.725	2545.340
26)	Toxaphene-5	7.613	7.059	89784945	77594519	3027.322	2392.896

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

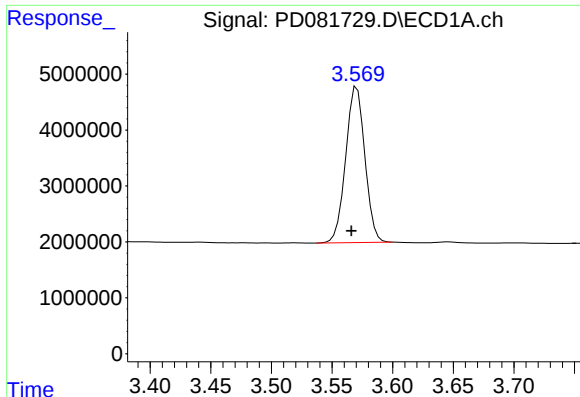
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 12:47
Operator : AR\AJ
Sample : TOXAPHENE401
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:06:58 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



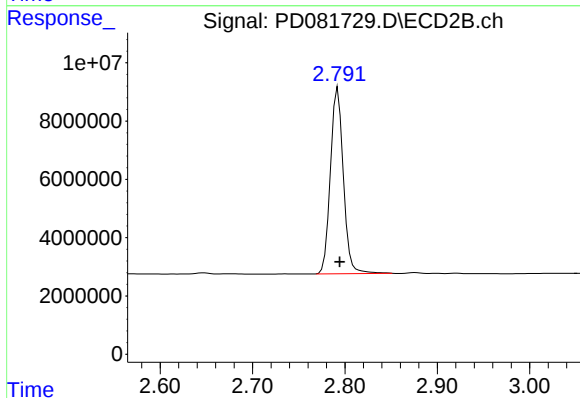
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

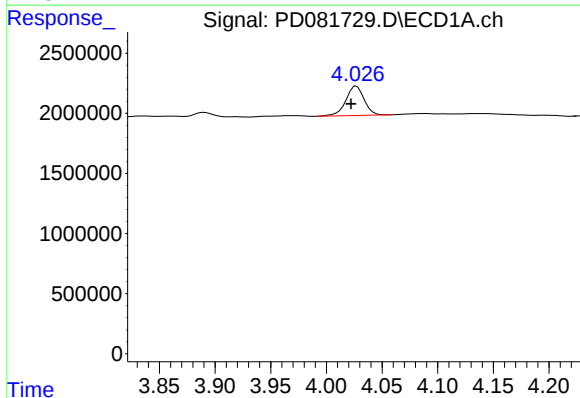
R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 30693709
Conc: 22.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



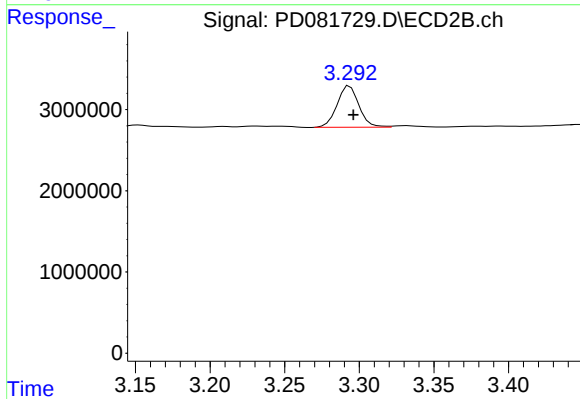
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 62204368
Conc: 25.37 ng/ml



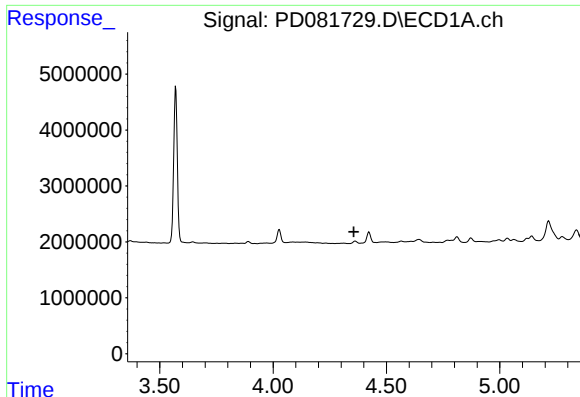
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 2814666
Conc: 1.21 ng/ml



#2 alpha-BHC

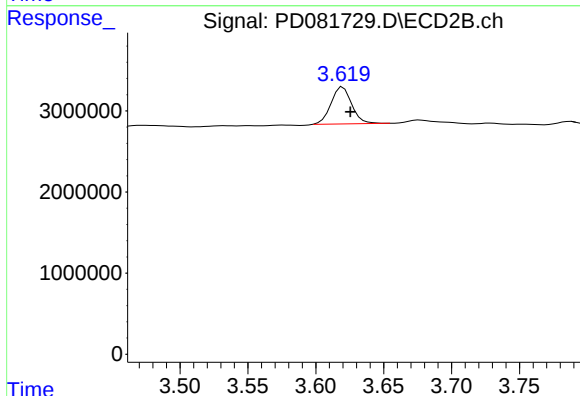
R.T.: 3.294 min
Delta R.T.: -0.002 min
Response: 5211177
Conc: 1.36 ng/ml



#3 gamma-BHC (Lindane)

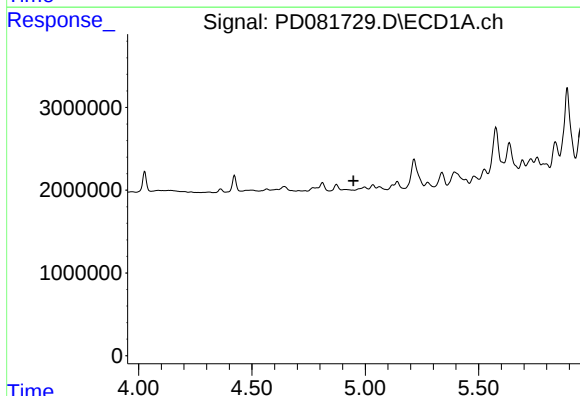
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



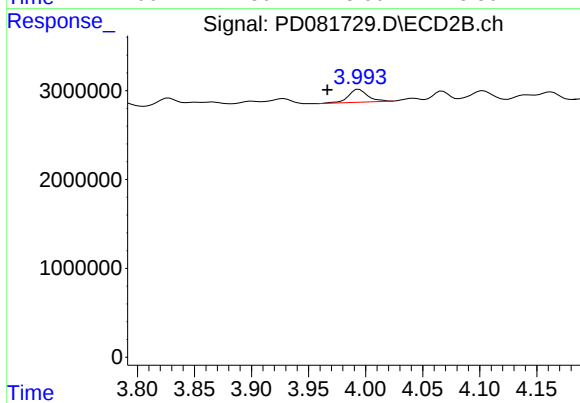
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.006 min
Response: 4820928
Conc: 1.33 ng/ml



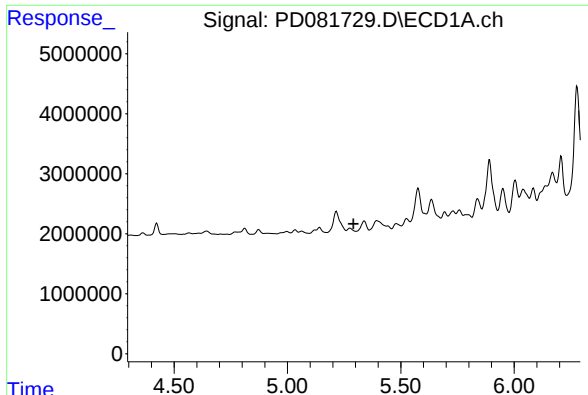
#4 Heptachlor

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



#4 Heptachlor

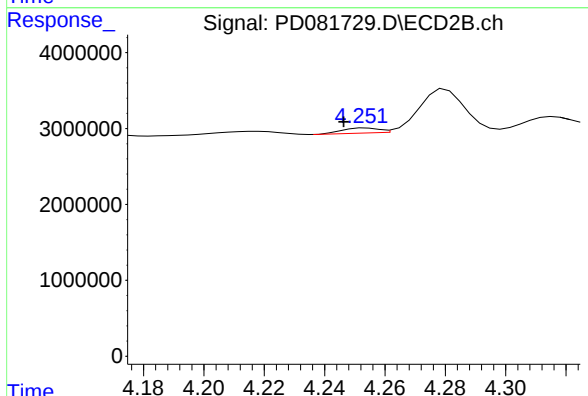
R.T.: 3.994 min
Delta R.T.: 0.028 min
Response: 1704356
Conc: 0.48 ng/ml



#5 Aldrin

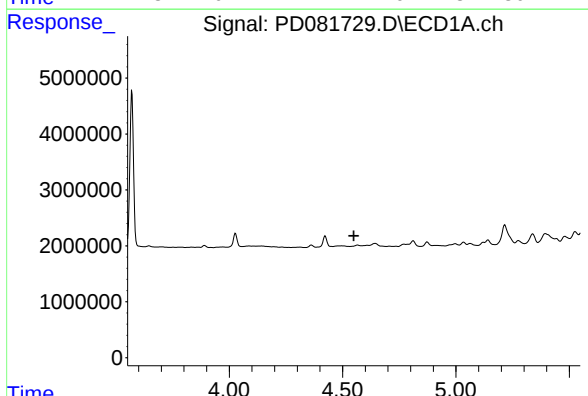
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



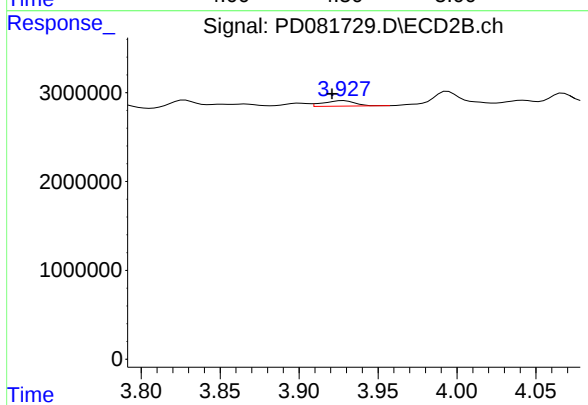
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.007 min
Response: 564758
Conc: 0.17 ng/ml



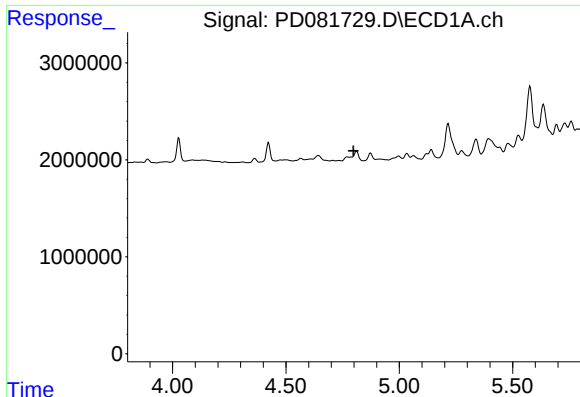
#6 beta-BHC

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



#6 beta-BHC

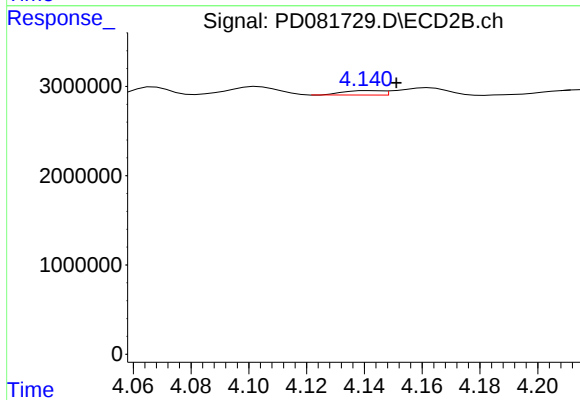
R.T.: 3.928 min
Delta R.T.: 0.007 min
Response: 871455
Conc: 0.52 ng/ml



#7 delta-BHC

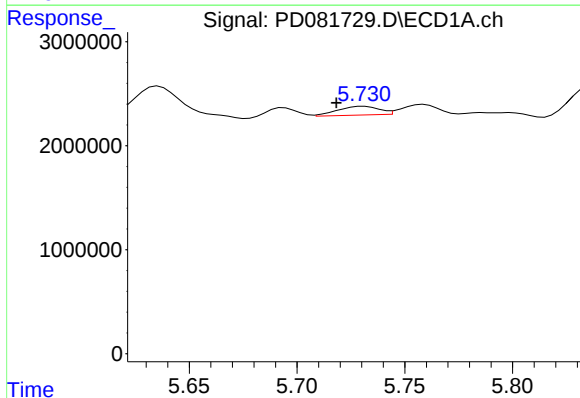
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



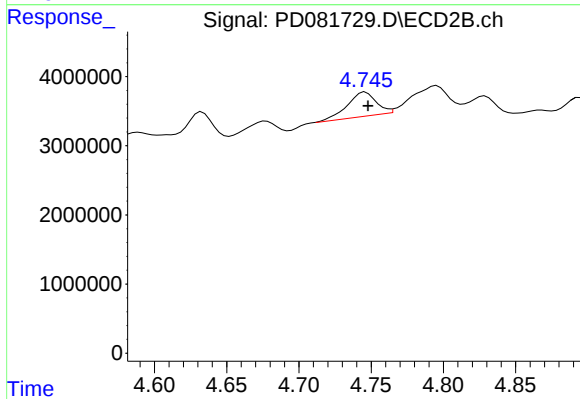
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.009 min
Response: 460027
Conc: 0.12 ng/ml



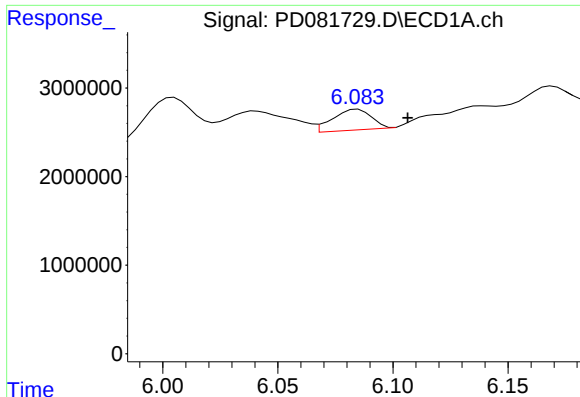
#8 Heptachlor epoxide

R.T.: 5.731 min
Delta R.T.: 0.013 min
Response: 1128620
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

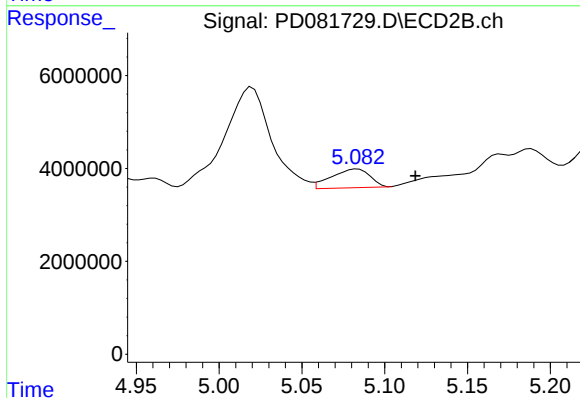
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 4859181
Conc: 1.51 ng/ml



#9 Endosulfan I

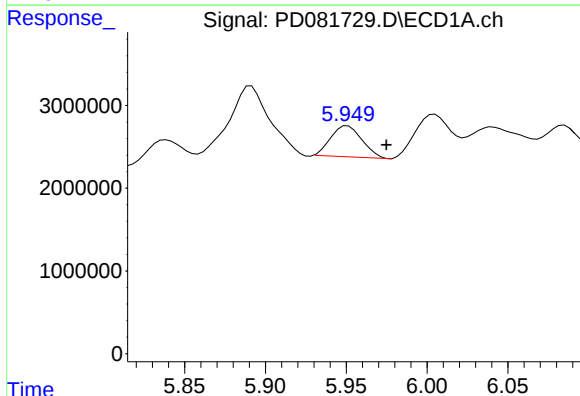
R.T.: 6.085 min
Delta R.T.: -0.022 min
Response: 2749947
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



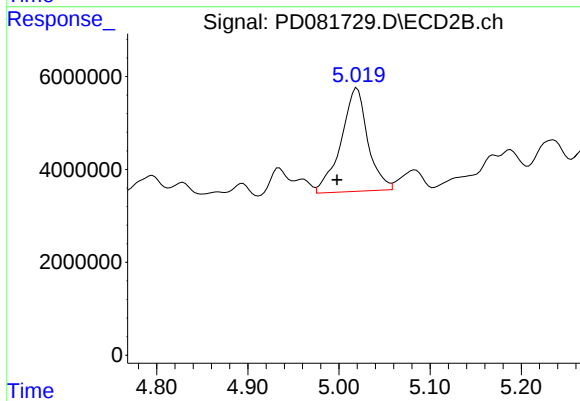
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.035 min
Response: 6526986
Conc: 2.18 ng/ml



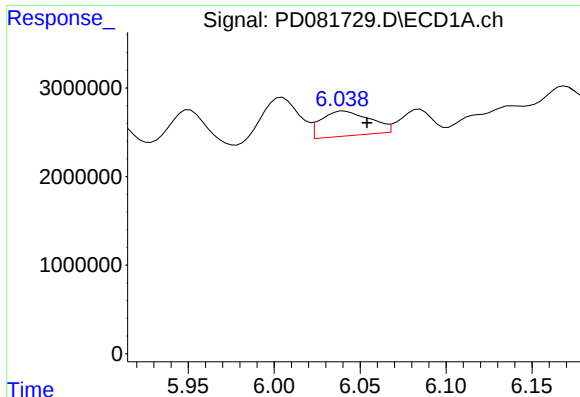
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.024 min
Response: 5018919
Conc: 2.29 ng/ml



#10 trans-Chlordane

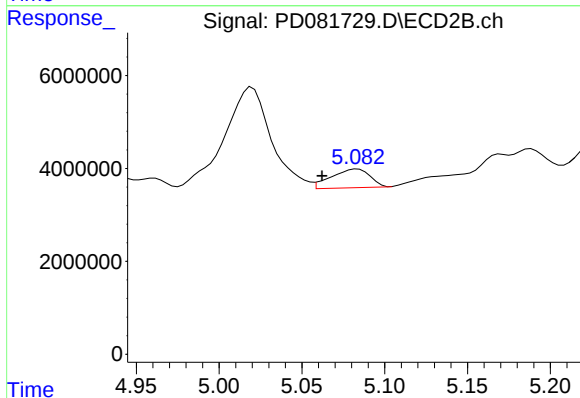
R.T.: 5.020 min
Delta R.T.: 0.022 min
Response: 45421311
Conc: 14.56 ng/ml



#11 cis-Chlordane

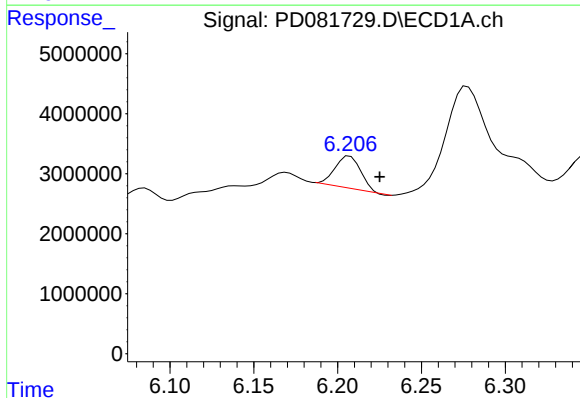
R.T.: 6.040 min
Delta R.T.: -0.014 min
Response: 5560010
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



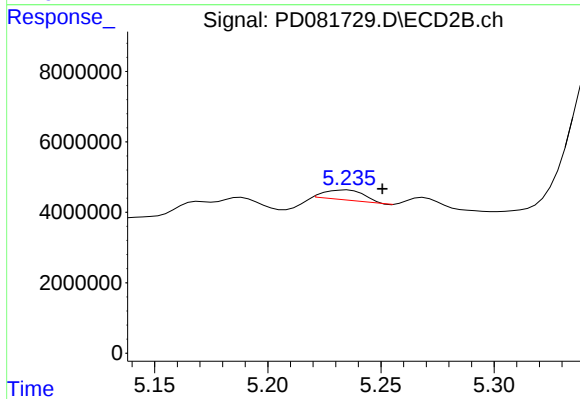
#11 cis-Chlordane

R.T.: 5.084 min
Delta R.T.: 0.021 min
Response: 6526986
Conc: 2.04 ng/ml



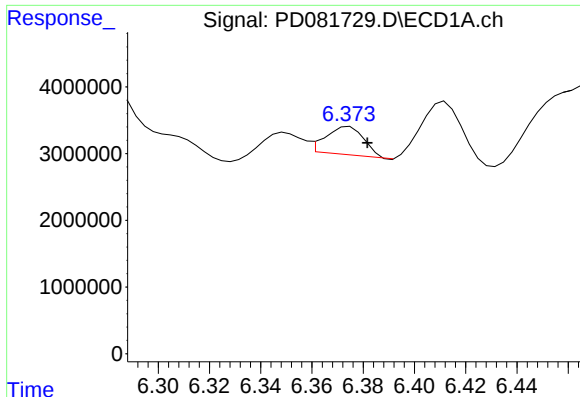
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: -0.018 min
Response: 5710247
Conc: 2.66 ng/ml



#12 4,4'-DDE

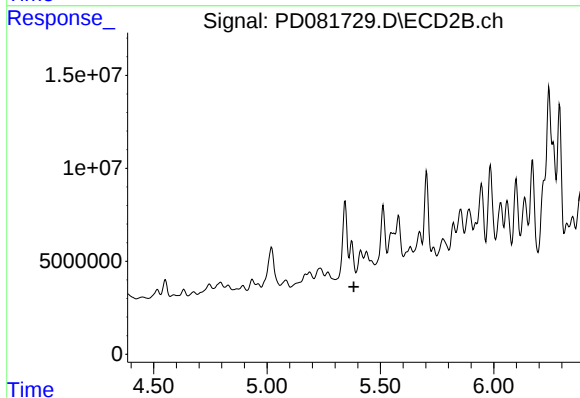
R.T.: 5.235 min
Delta R.T.: -0.016 min
Response: 3408478
Conc: 1.15 ng/ml



#13 Dieldrin

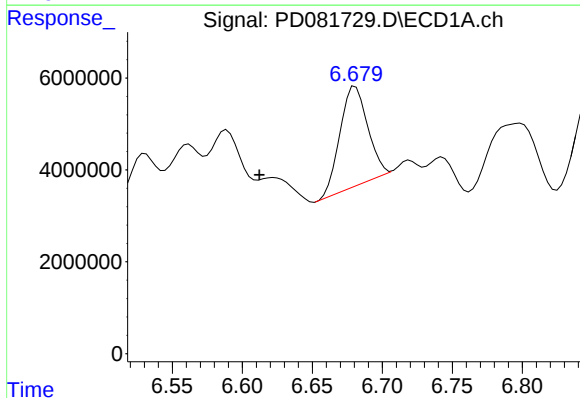
R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 4350064
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



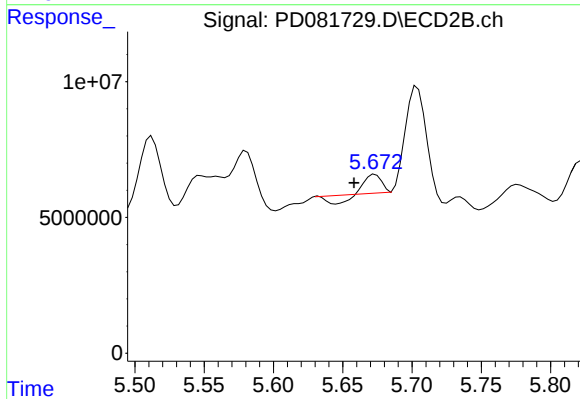
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.009 min
Response: -4975378
Conc: N.D.



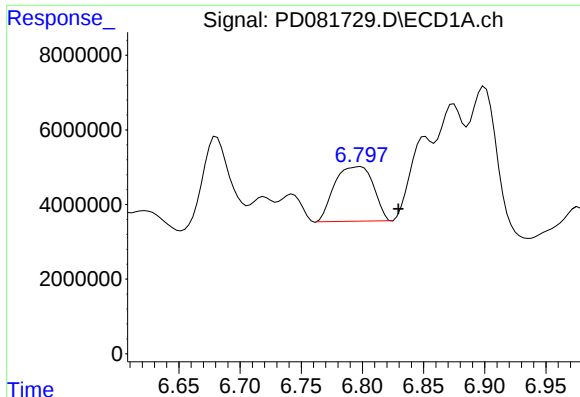
#14 Endrin

R.T.: 6.681 min
Delta R.T.: 0.069 min
Response: 30791929
Conc: 16.41 ng/ml



#14 Endrin

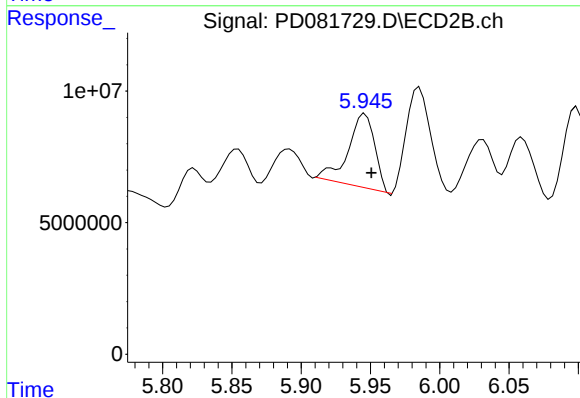
R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 2873717
Conc: 1.00 ng/ml



#15 Endosulfan II

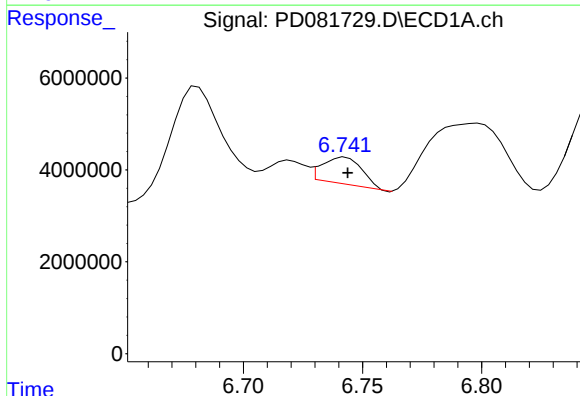
R.T.: 6.798 min
Delta R.T.: -0.032 min
Response: 32259568
Conc: 16.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



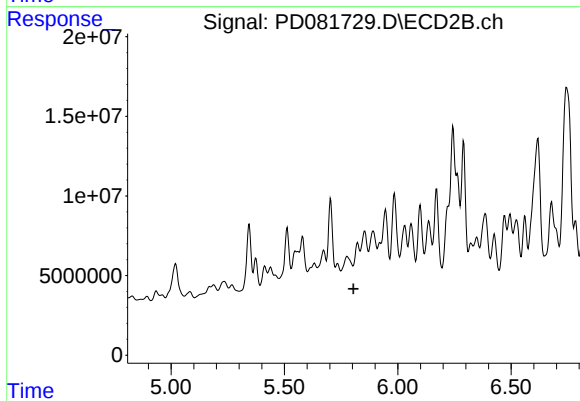
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 37459684
Conc: 13.27 ng/ml



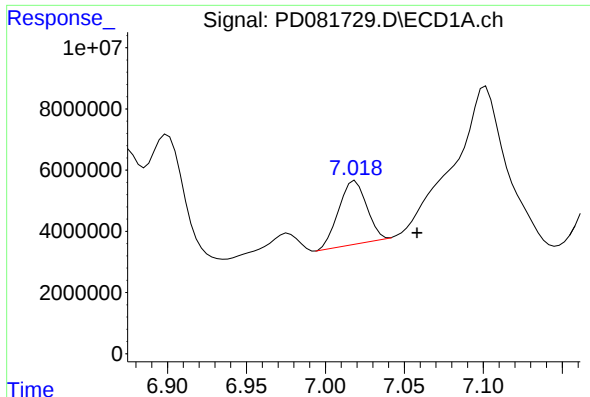
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 6763943
Conc: 4.07 ng/ml



#16 4,4'-DDD

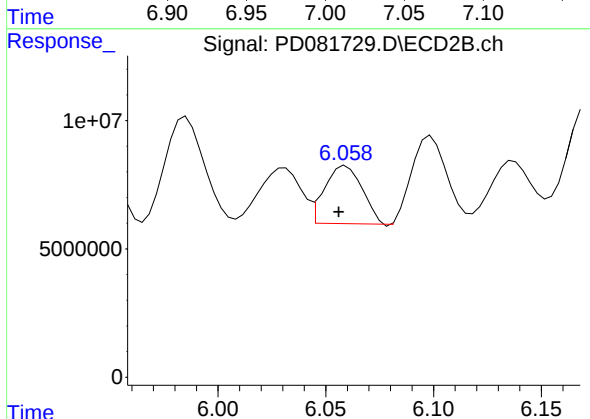
R.T.: 5.823 min
Delta R.T.: 0.018 min
Response: -4422251
Conc: N.D.



#17 4,4'-DDT

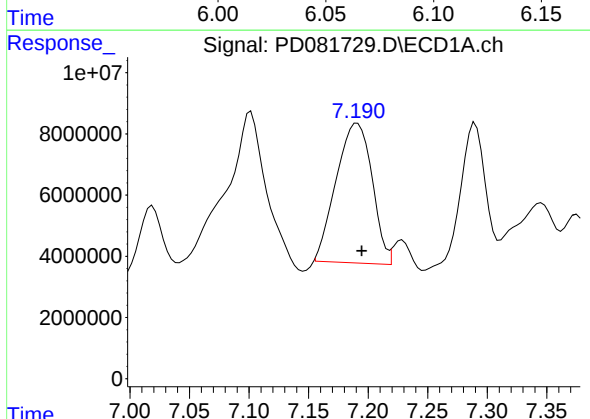
R.T.: 7.019 min
Delta R.T.: -0.039 min
Response: 25480437
Conc: 14.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



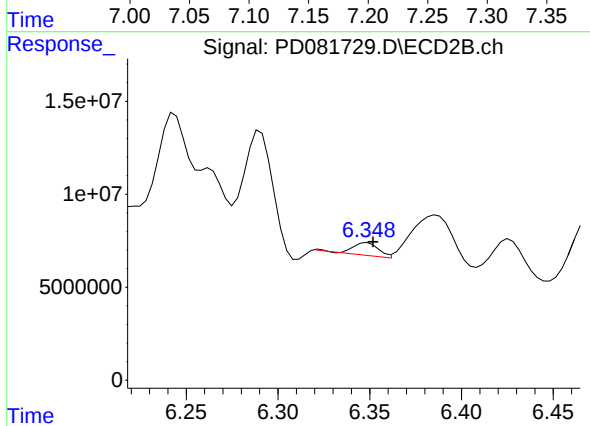
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 27197063
Conc: 10.53 ng/ml



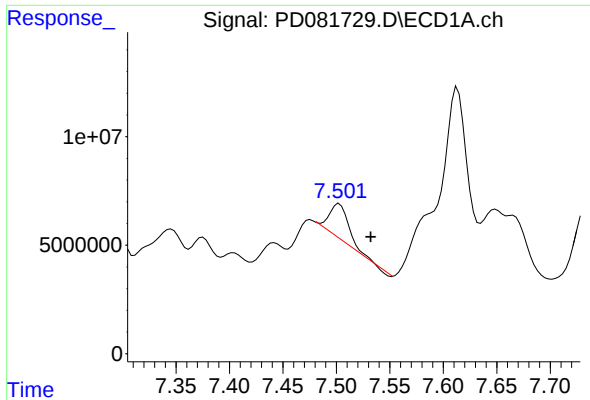
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 95718381
Conc: 52.28 ng/ml



#19 Endosulfan Sulfate

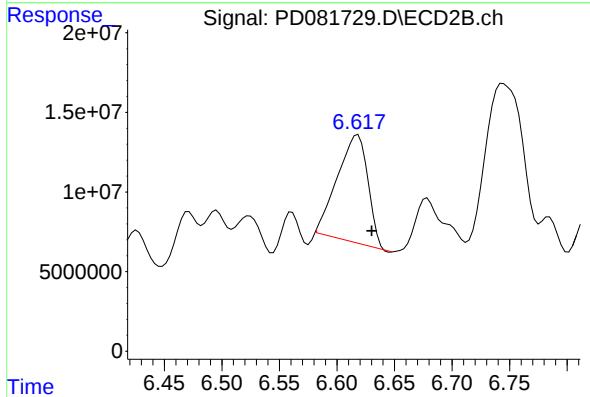
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 6815425
Conc: 2.54 ng/ml



#20 Methoxychlor

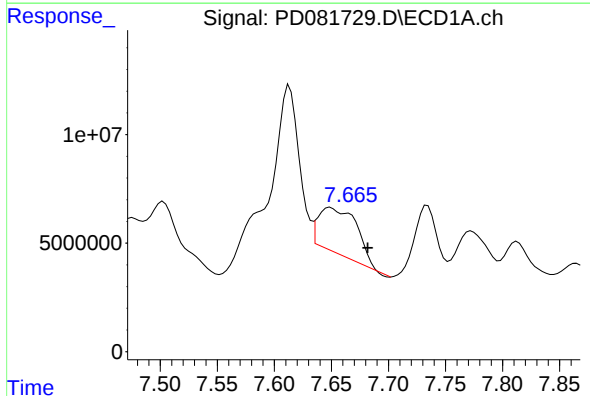
R.T.: 7.503 min
Delta R.T.: -0.030 min
Response: 20175103
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



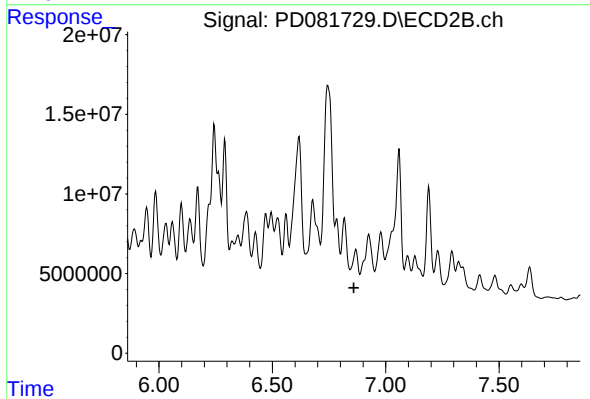
#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.012 min
Response: 124981936
Conc: 93.55 ng/ml



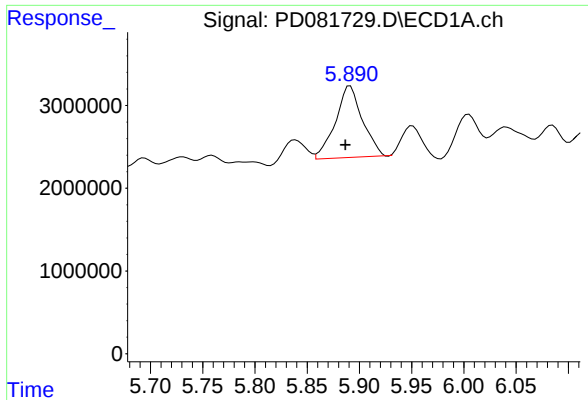
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.033 min
Response: 49459785
Conc: 25.58 ng/ml



#21 Endrin ketone

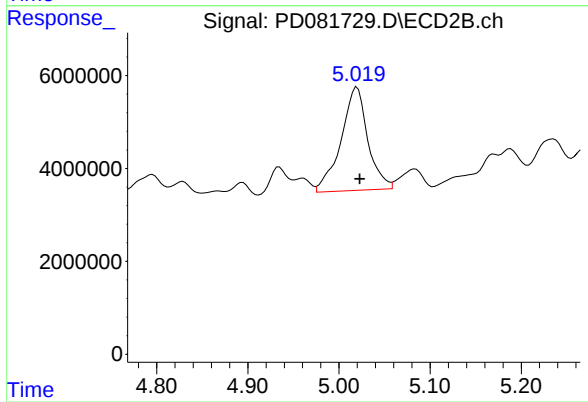
R.T.: 6.869 min
Delta R.T.: 0.010 min
Response: -17748630
Conc: N.D.



#22 Toxaphene-1

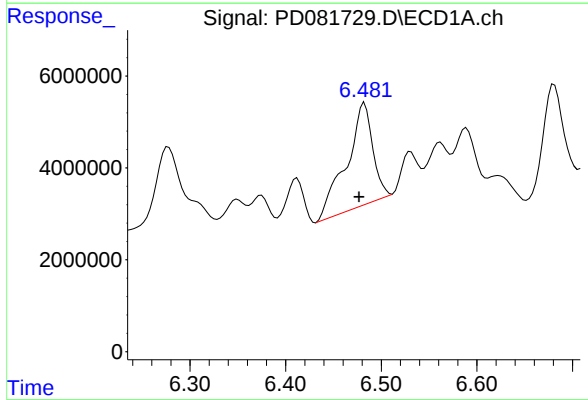
R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 15525554
Conc: 2376.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



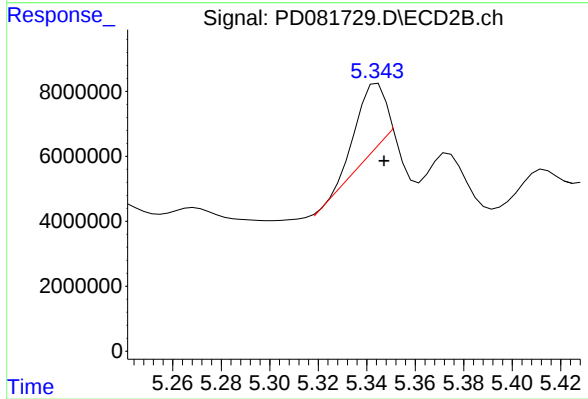
#22 Toxaphene-1

R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 45421311
Conc: 2774.30 ng/ml



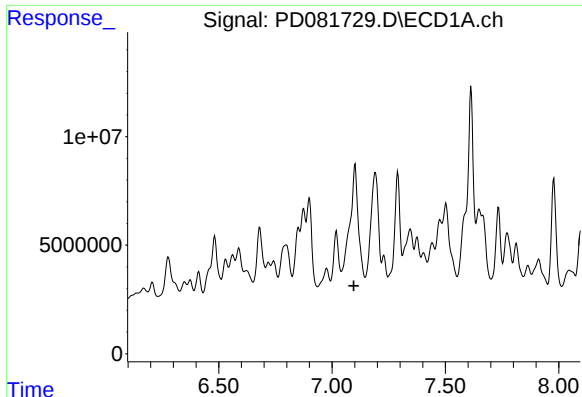
#23 Toxaphene-2

R.T.: 6.482 min
Delta R.T.: 0.006 min
Response: 42222066
Conc: 2227.18 ng/ml



#23 Toxaphene-2

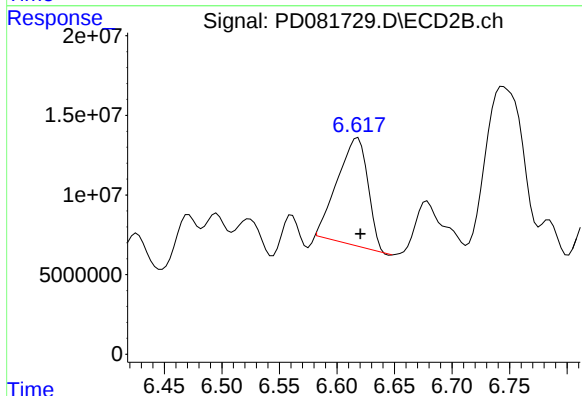
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 19898862
Conc: 1167.55 ng/ml



#24 Toxaphene-3

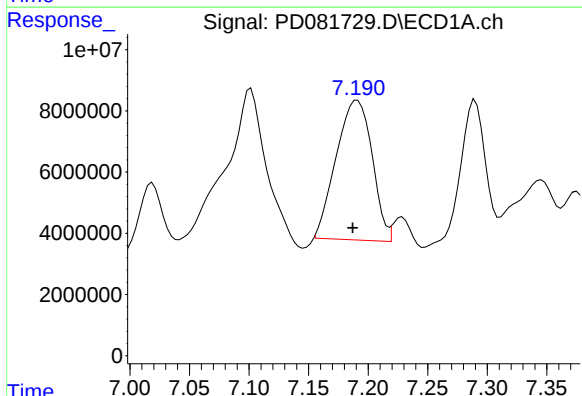
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



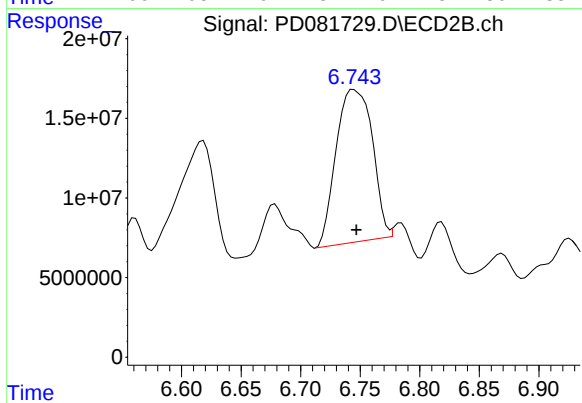
#24 Toxaphene-3

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 124981936
Conc: 2135.28 ng/ml



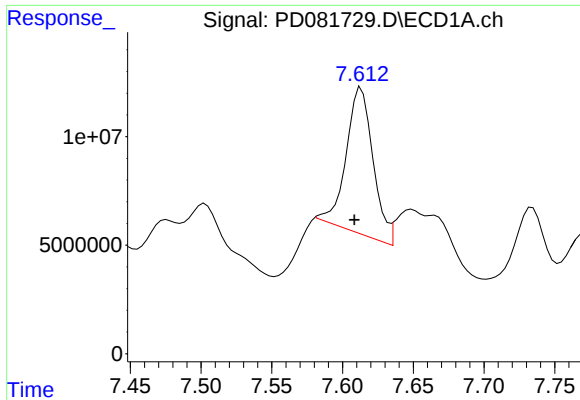
#25 Toxaphene-4

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 95718381
Conc: 2419.72 ng/ml



#25 Toxaphene-4

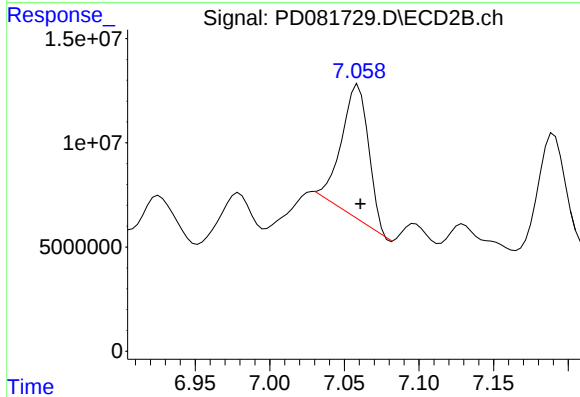
R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 202548469
Conc: 2545.34 ng/ml



#26 Toxaphene-5

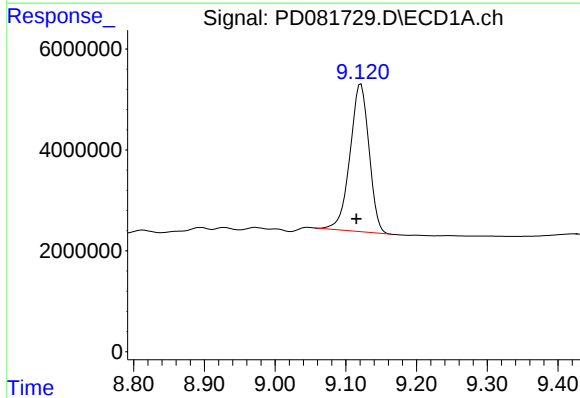
R.T.: 7.613 min
Delta R.T.: 0.005 min
Response: 89784945
Conc: 3027.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



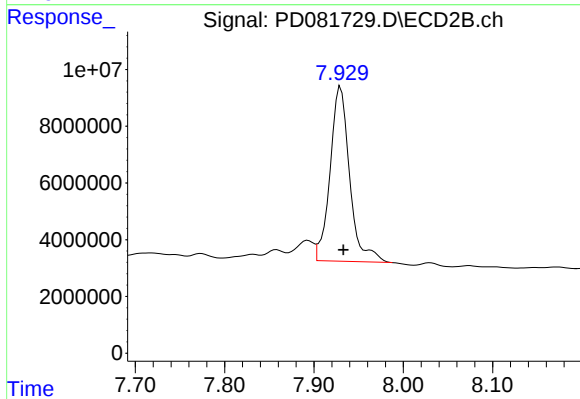
#26 Toxaphene-5

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 77594519
Conc: 2392.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.006 min
Response: 54621620
Conc: 28.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 91993714
Conc: 37.08 ng/ml