

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071724\
 Data File : PD083973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 13:07
 Operator : AR\AJ
 Sample : P3217-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 00:01:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 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

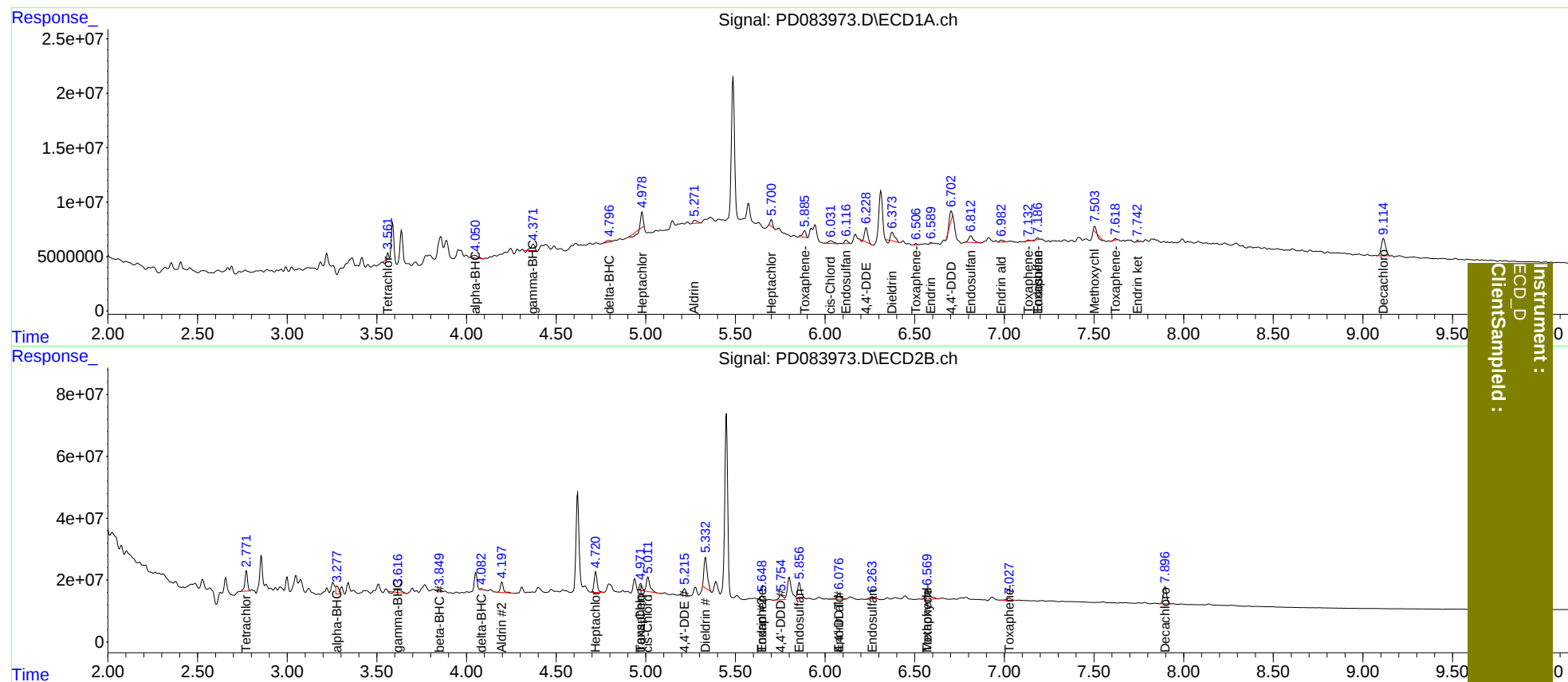
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.773	1434293	68214321	1.413	12.586 #
27)	SA Decachlor...	9.115	7.897	26421102	71460045	12.400	10.696
Target Compounds							
2)	A alpha-BHC	4.051f	3.278	5519328	29456596	2.917	3.268
3)	MA gamma-BHC...	4.373	3.616	8046023	20459505	4.360	2.390 #
4)	MA Heptachlor	4.980f	0.000	6744622	0	3.365	N.D. #
5)	MB Aldrin	5.273	4.198	4645802	39668298	2.287	4.702 #
6)	B beta-BHC	0.000	3.850f	0	9950145	N.D.	2.624
7)	B delta-BHC	4.797	4.083f	3046436	2900735	1.437	0.318 #
8)	B Heptachlo...	5.701	4.721	5937923	79952625	3.050	10.180 #
9)	A Endosulfan I	6.118	0.000	4020324	0	2.171	N.D. #
10)	B trans-Chl...	5.945	4.972	-1528299	25083152	N.D.	3.246
11)	B cis-Chlor...	6.032	5.013	5184138	66962355	2.648	8.507 #
12)	B 4,4'-DDE	6.230	5.217	16405341	31166699	8.282	4.163 #
13)	MA Dieldrin	6.375	5.333	10646453	128.6E6	5.317	16.607 #
14)	MA Endrin	6.591	5.649	744616	15463303	0.450	2.335 #
15)	B Endosulfa...	6.813	5.857f	11127278	67993404	6.104	10.190 #
16)	A 4,4'-DDD	6.704f	5.755	10960786	24164910	7.597	4.056 #
17)	MA 4,4'-DDT	0.000	6.078f	0	29501956	N.D.	5.046
18)	B Endrin al...	6.984	6.078	2725869	29501956	1.993	5.882 #
19)	B Endosulfa...	7.187	6.264f	1086917	12704865	0.613	1.956 #
20)	A Methoxychlor	7.505	6.570	1555099	54343882	1.748	18.392 #
21)	B Endrin ke...	7.744f	0.000	1098195	0	0.562	N.D. #
22)	Toxaphene-1	5.887	4.972	7815876	25083152	1472.572	656.556 #
23)	Toxaphene-2	6.507	5.649	1295713	15463303	79.795	383.172 #
24)	Toxaphene-3	7.133f	6.570	447044	54343882	9.374	415.087 #
25)	Toxaphene-4	7.187	0.000	1086917	0	30.061	N.D. #
26)	Toxaphene-5	7.620	7.028	816661	13329201	30.768	106.168 #

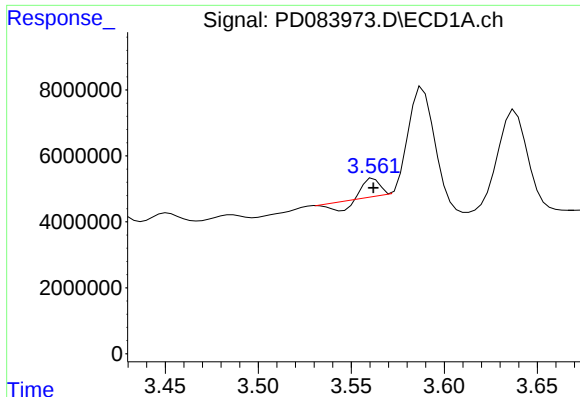
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071724\
Data File : PD083973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 13:07
Operator : AR\AJ
Sample : P3217-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 00:01:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 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

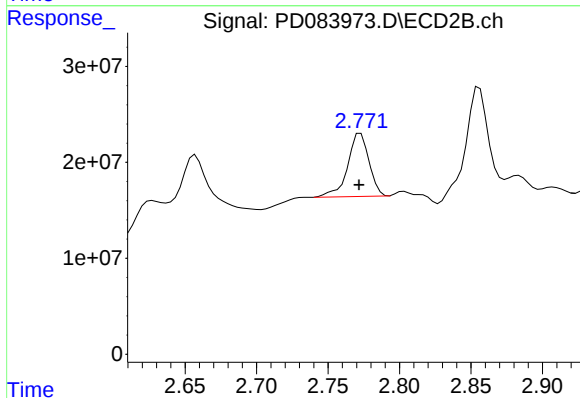




#1 Tetrachloro-m-xylene

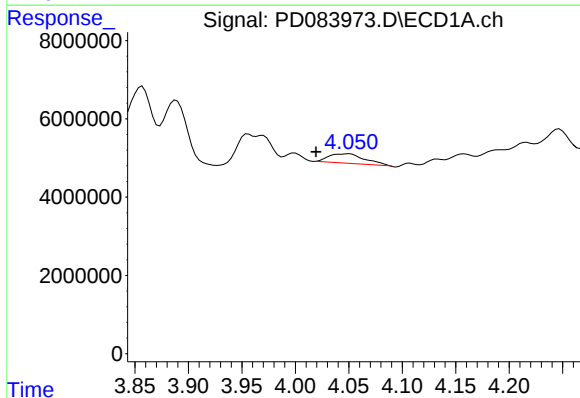
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1434293
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



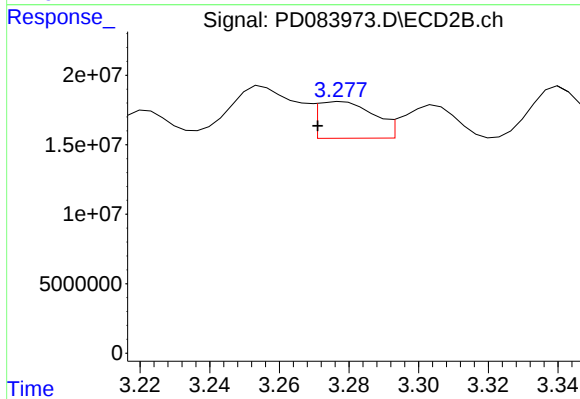
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.001 min
Response: 68214321
Conc: 12.59 ng/ml



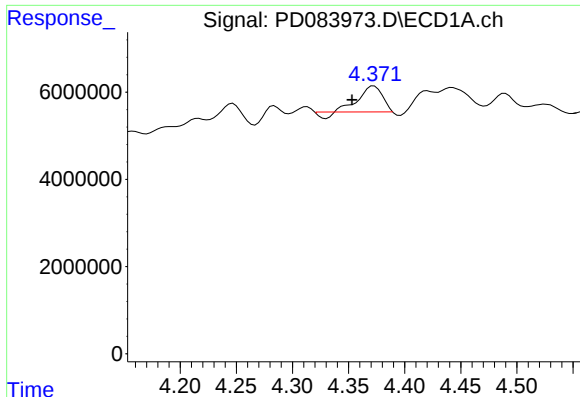
#2 alpha-BHC

R.T.: 4.051 min
Delta R.T.: 0.031 min
Response: 5519328
Conc: 2.92 ng/ml



#2 alpha-BHC

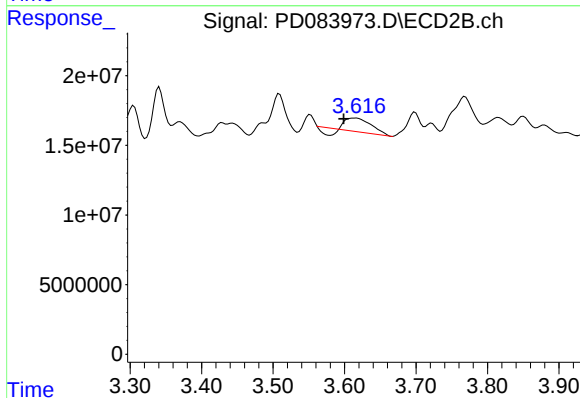
R.T.: 3.278 min
Delta R.T.: 0.007 min
Response: 29456596
Conc: 3.27 ng/ml



#3 gamma-BHC (Lindane)

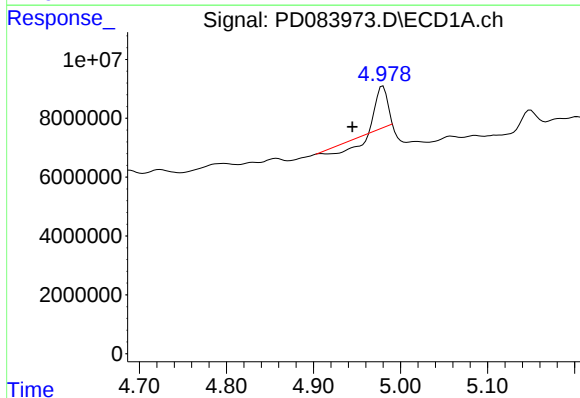
R.T.: 4.373 min
Delta R.T.: 0.019 min
Response: 8046023
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



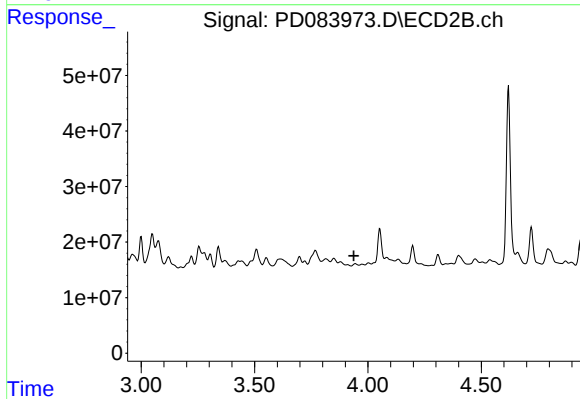
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.017 min
Response: 20459505
Conc: 2.39 ng/ml



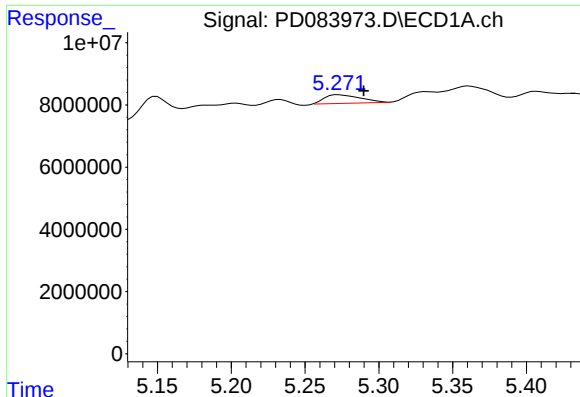
#4 Heptachlor

R.T.: 4.980 min
Delta R.T.: 0.035 min
Response: 6744622
Conc: 3.36 ng/ml



#4 Heptachlor

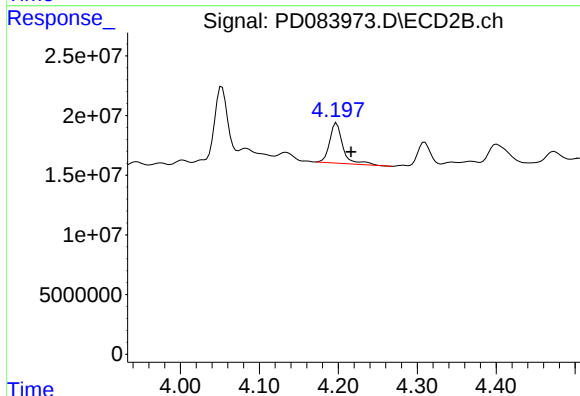
R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#5 Aldrin

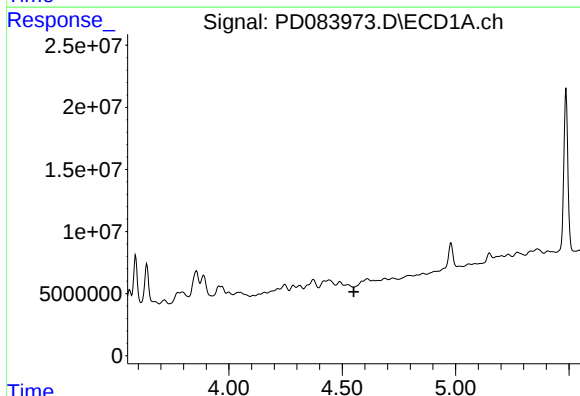
R.T.: 5.273 min
Delta R.T.: -0.017 min
Response: 4645802
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



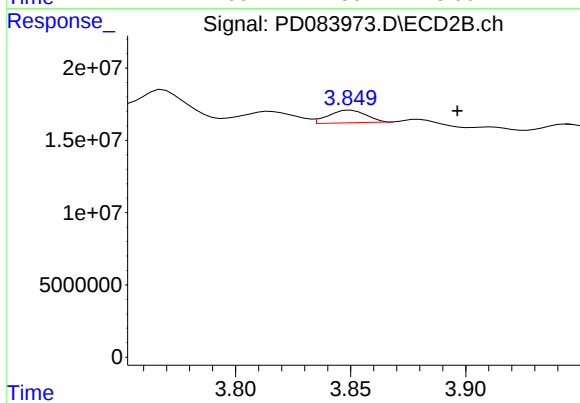
#5 Aldrin

R.T.: 4.198 min
Delta R.T.: -0.018 min
Response: 39668298
Conc: 4.70 ng/ml



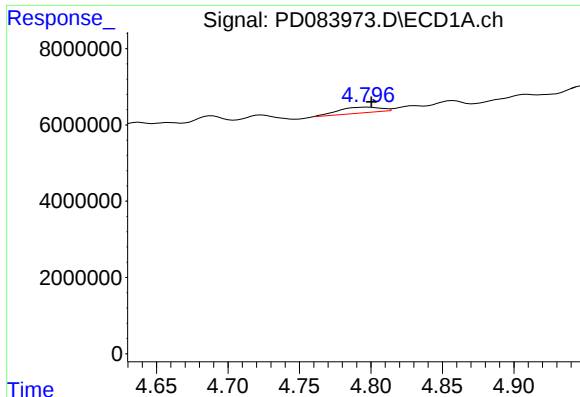
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#6 beta-BHC

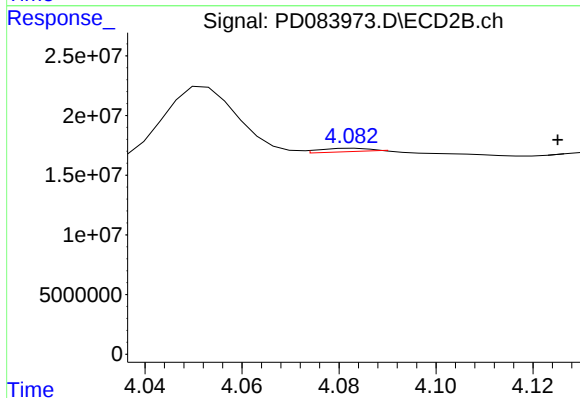
R.T.: 3.850 min
Delta R.T.: -0.046 min
Response: 9950145
Conc: 2.62 ng/ml



#7 delta-BHC

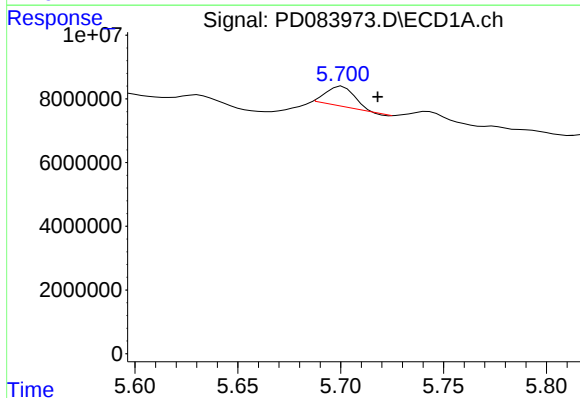
R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 3046436
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



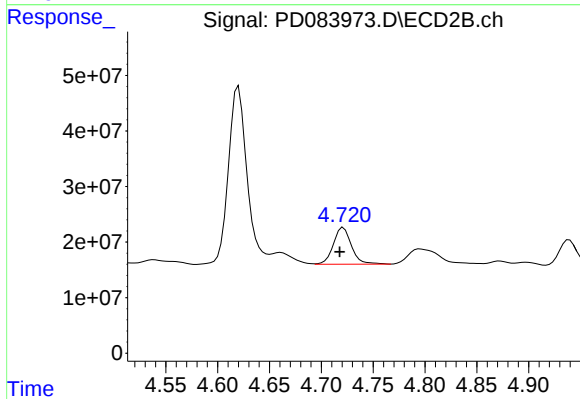
#7 delta-BHC

R.T.: 4.083 min
Delta R.T.: -0.042 min
Response: 2900735
Conc: 0.32 ng/ml



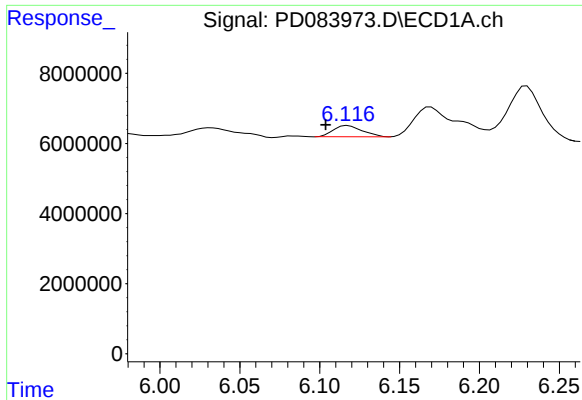
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.017 min
Response: 5937923
Conc: 3.05 ng/ml



#8 Heptachlor epoxide

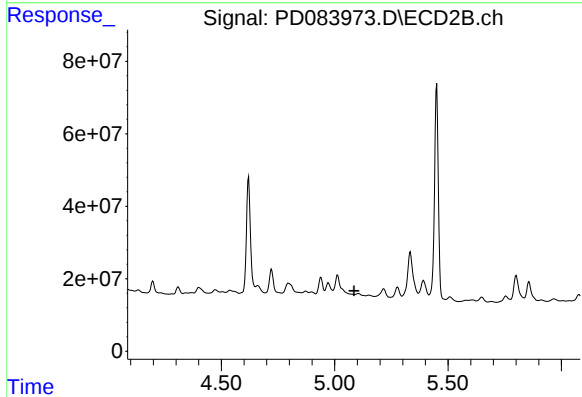
R.T.: 4.721 min
Delta R.T.: 0.004 min
Response: 79952625
Conc: 10.18 ng/ml



#9 Endosulfan I

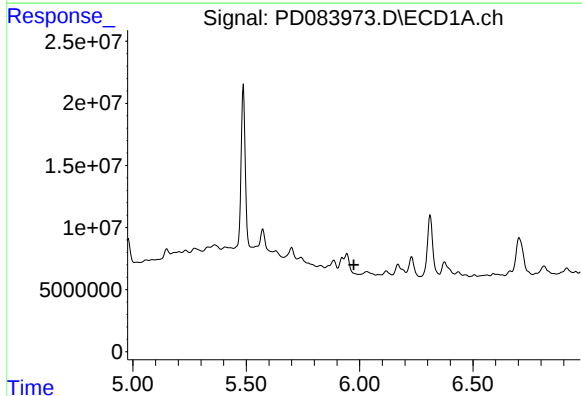
R.T.: 6.118 min
Delta R.T.: 0.014 min
Response: 4020324
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



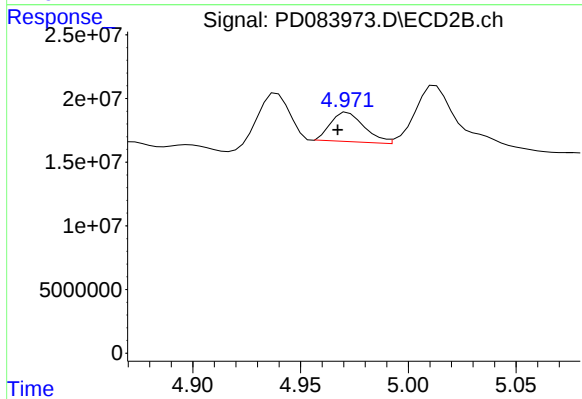
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



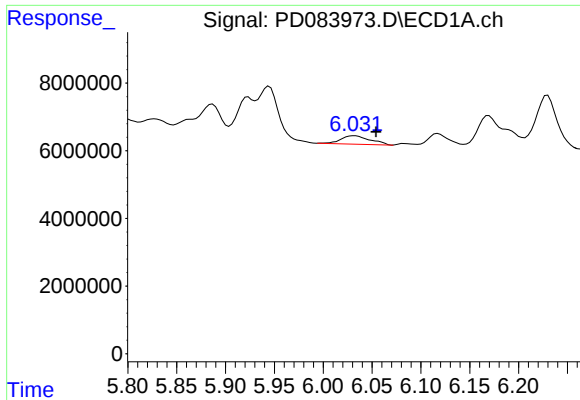
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.030 min
Response: -1528299
Conc: N.D.



#10 trans-Chlordane

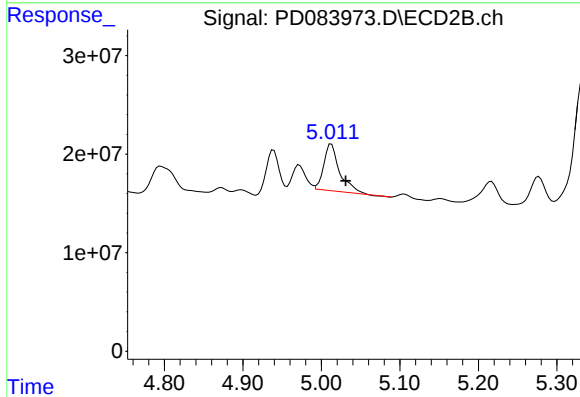
R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 25083152
Conc: 3.25 ng/ml



#11 cis-Chlordane

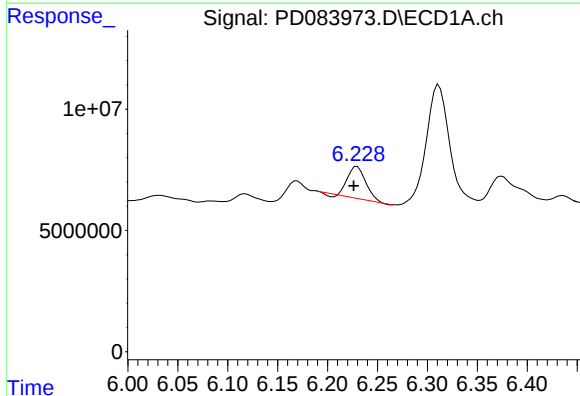
R.T.: 6.032 min
Delta R.T.: -0.022 min
Response: 5184138
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



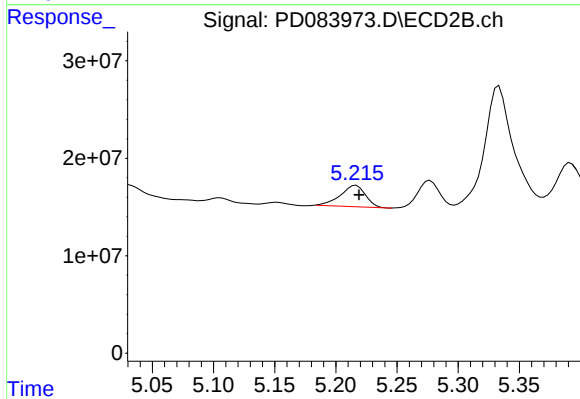
#11 cis-Chlordane

R.T.: 5.013 min
Delta R.T.: -0.018 min
Response: 66962355
Conc: 8.51 ng/ml



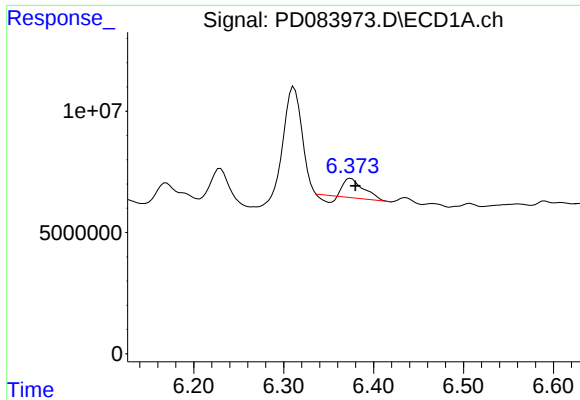
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 16405341
Conc: 8.28 ng/ml



#12 4,4'-DDE

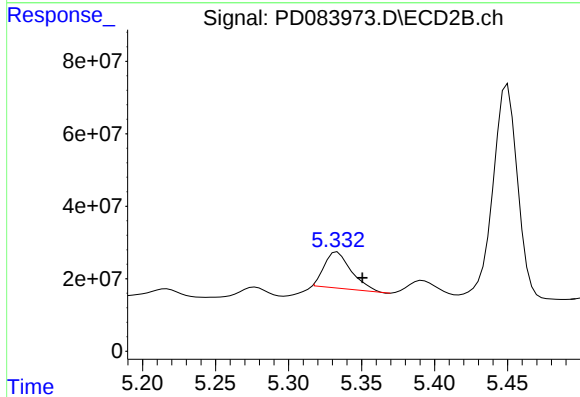
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 31166699
Conc: 4.16 ng/ml



#13 Dieldrin

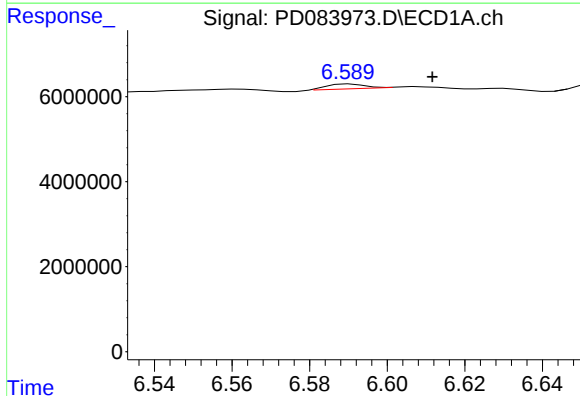
R.T.: 6.375 min
Delta R.T.: -0.005 min
Response: 10646453
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



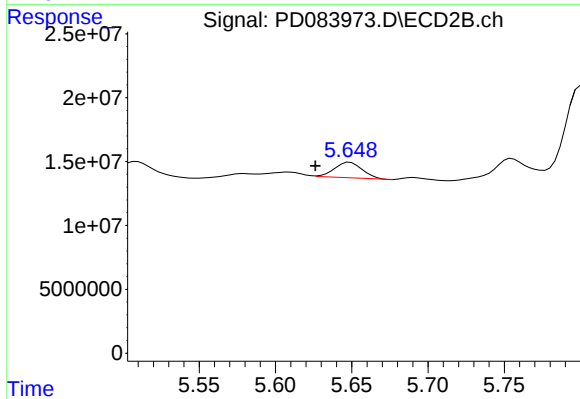
#13 Dieldrin

R.T.: 5.333 min
Delta R.T.: -0.017 min
Response: 128568928
Conc: 16.61 ng/ml



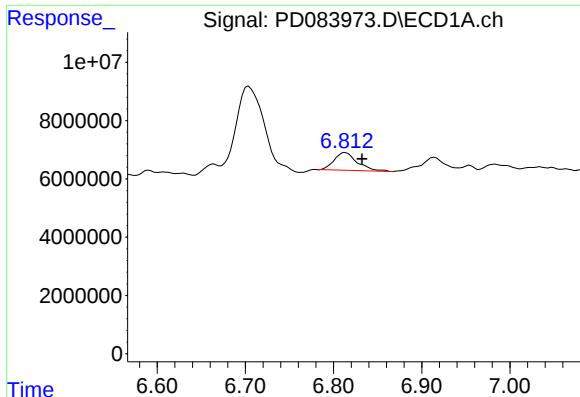
#14 Endrin

R.T.: 6.591 min
Delta R.T.: -0.021 min
Response: 744616
Conc: 0.45 ng/ml



#14 Endrin

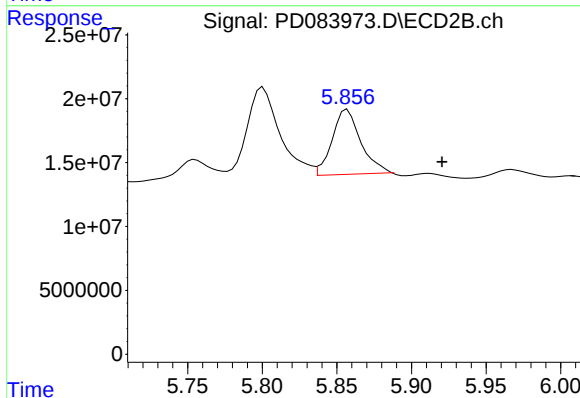
R.T.: 5.649 min
Delta R.T.: 0.023 min
Response: 15463303
Conc: 2.33 ng/ml



#15 Endosulfan II

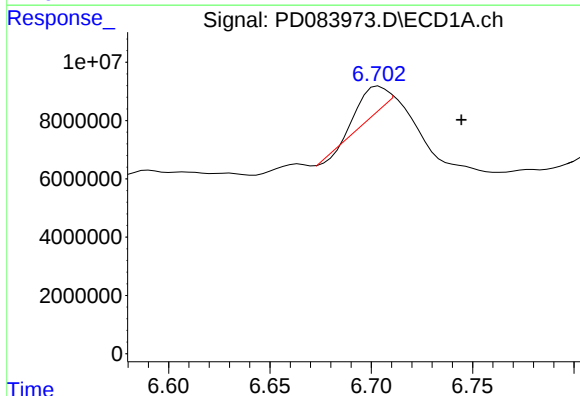
R.T.: 6.813 min
Delta R.T.: -0.019 min
Response: 11127278
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



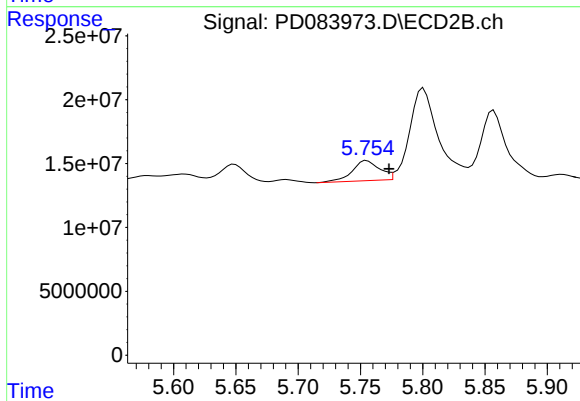
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: -0.064 min
Response: 67993404
Conc: 10.19 ng/ml



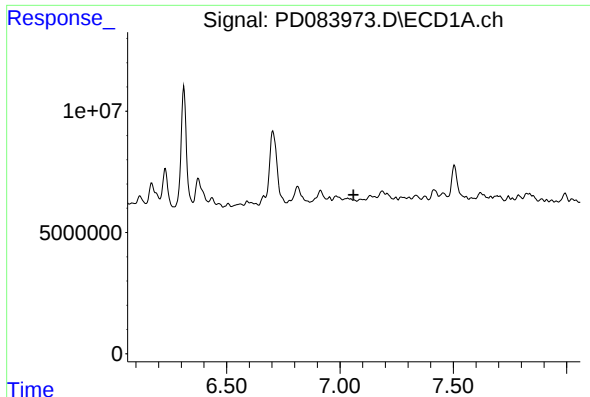
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.041 min
Response: 10960786
Conc: 7.60 ng/ml



#16 4,4'-DDD

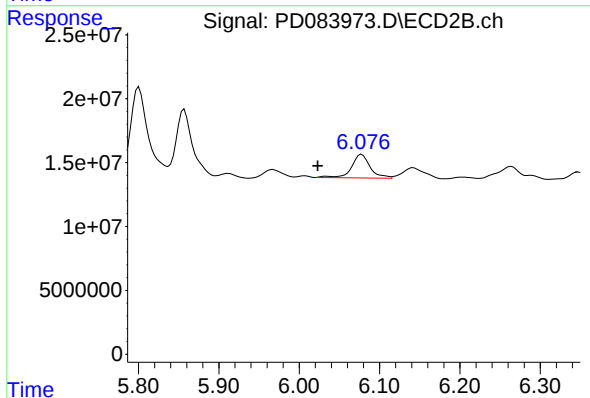
R.T.: 5.755 min
Delta R.T.: -0.018 min
Response: 24164910
Conc: 4.06 ng/ml



#17 4,4'-DDT

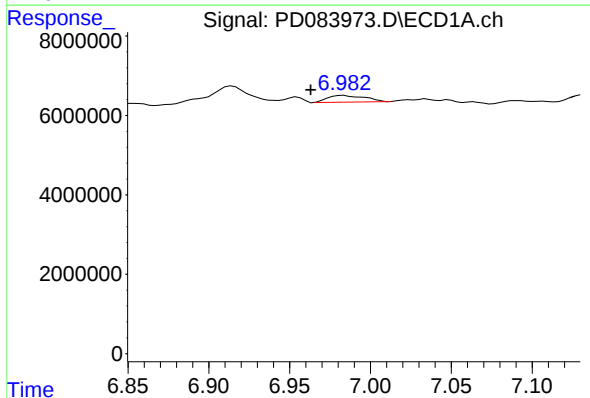
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



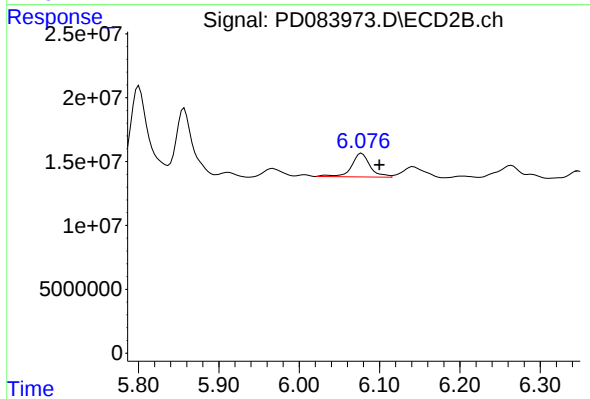
#17 4,4'-DDT

R.T.: 6.078 min
Delta R.T.: 0.054 min
Response: 29501956
Conc: 5.05 ng/ml



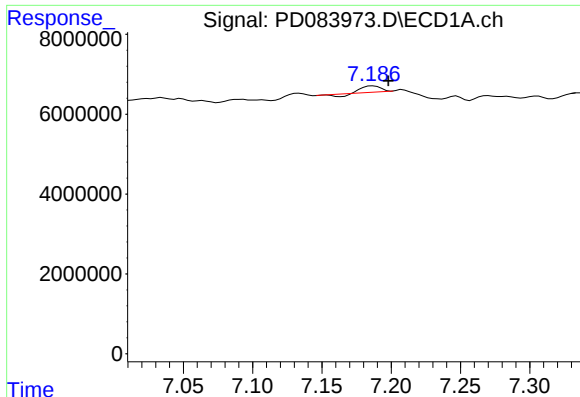
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.021 min
Response: 2725869
Conc: 1.99 ng/ml



#18 Endrin aldehyde

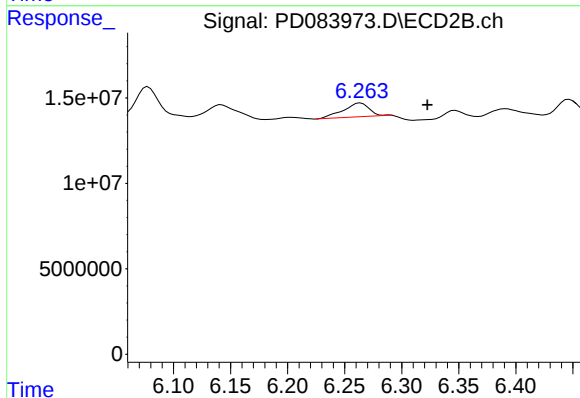
R.T.: 6.078 min
Delta R.T.: -0.022 min
Response: 29501956
Conc: 5.88 ng/ml



#19 Endosulfan Sulfate

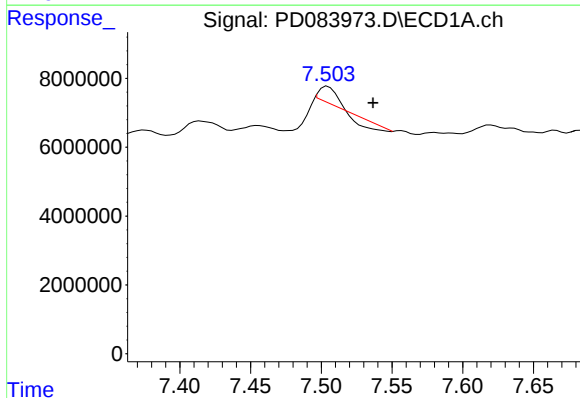
R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 1086917
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



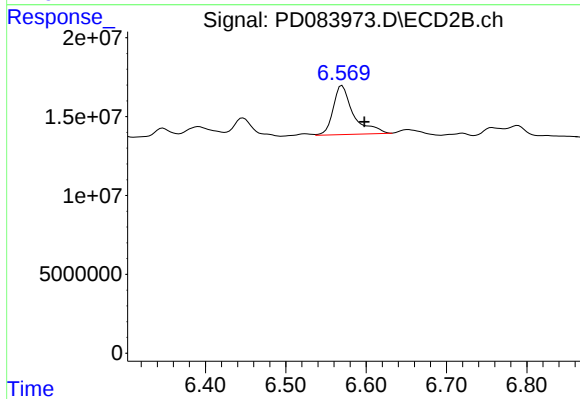
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.058 min
Response: 12704865
Conc: 1.96 ng/ml



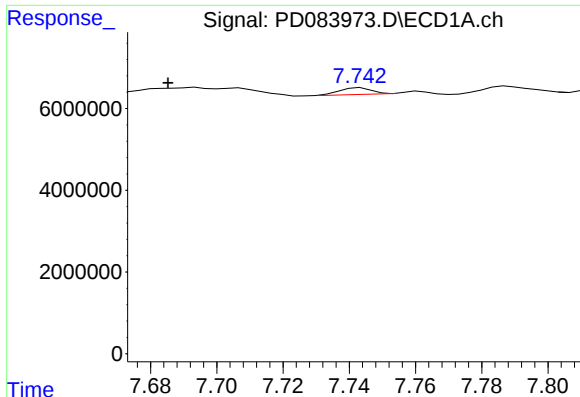
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.032 min
Response: 1555099
Conc: 1.75 ng/ml



#20 Methoxychlor

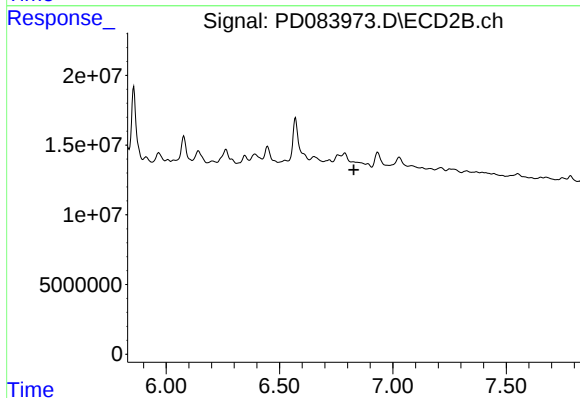
R.T.: 6.570 min
Delta R.T.: -0.028 min
Response: 54343882
Conc: 18.39 ng/ml



#21 Endrin ketone

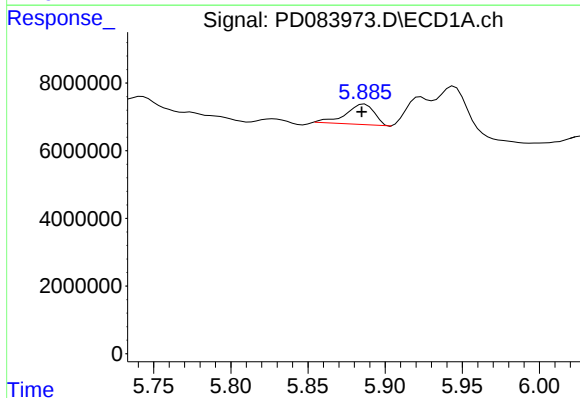
R.T.: 7.744 min
Delta R.T.: 0.058 min
Response: 1098195
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



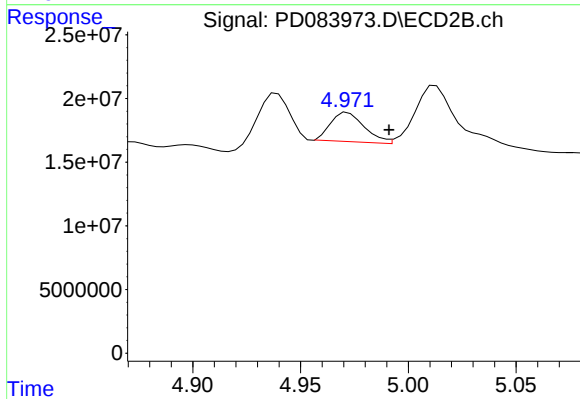
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



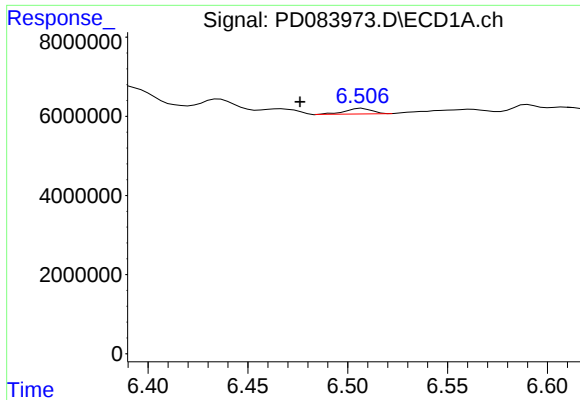
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 7815876
Conc: 1472.57 ng/ml



#22 Toxaphene-1

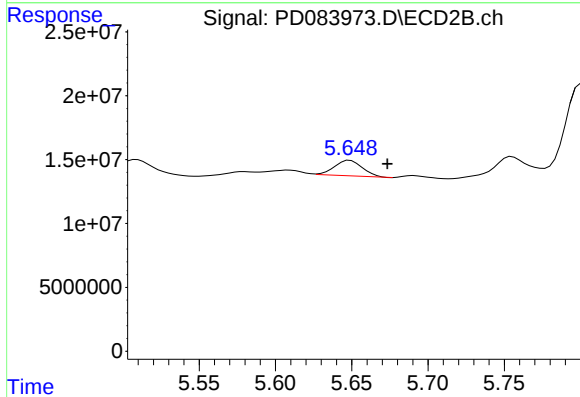
R.T.: 4.972 min
Delta R.T.: -0.019 min
Response: 25083152
Conc: 656.56 ng/ml



#23 Toxaphene-2

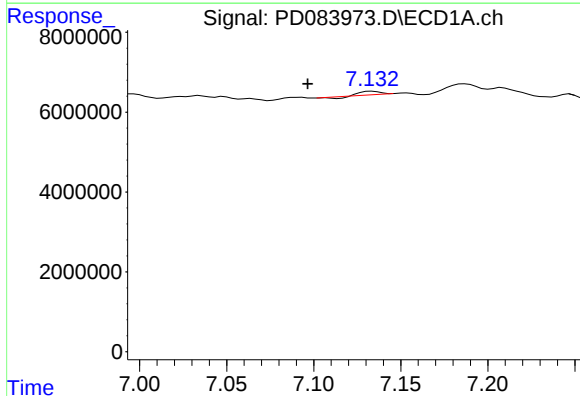
R.T.: 6.507 min
Delta R.T.: 0.031 min
Response: 1295713
Conc: 79.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



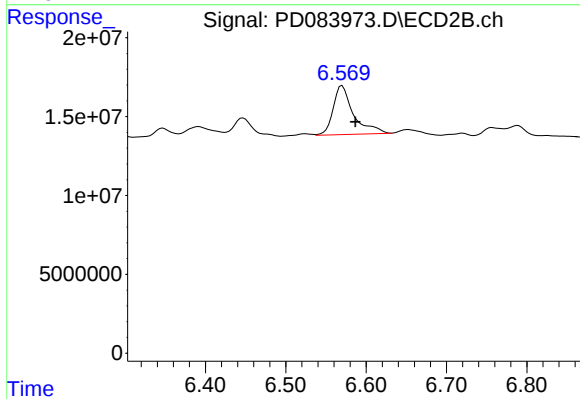
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: -0.024 min
Response: 15463303
Conc: 383.17 ng/ml



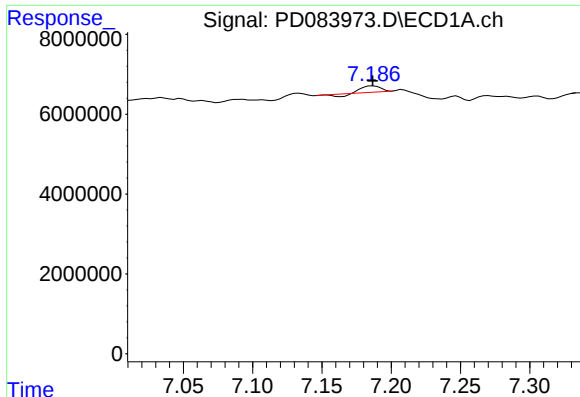
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.037 min
Response: 447044
Conc: 9.37 ng/ml



#24 Toxaphene-3

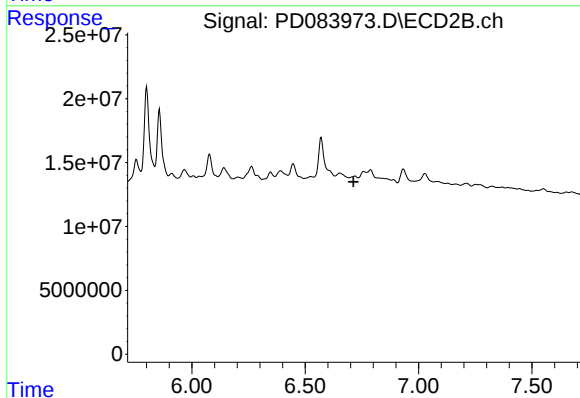
R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 54343882
Conc: 415.09 ng/ml



#25 Toxaphene-4

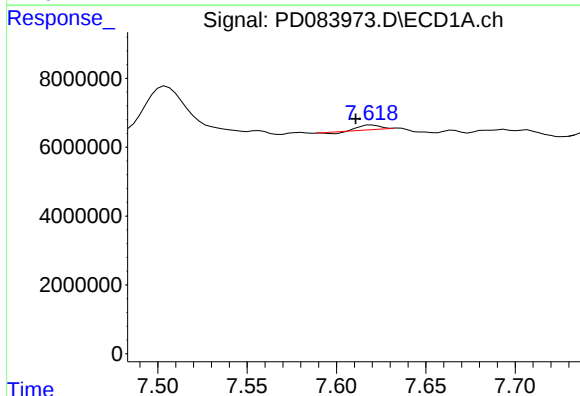
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1086917
Conc: 30.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



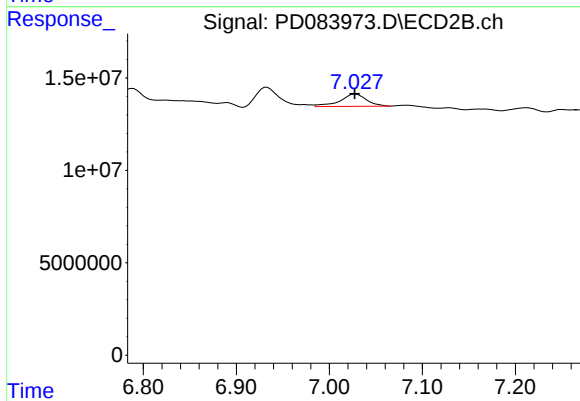
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



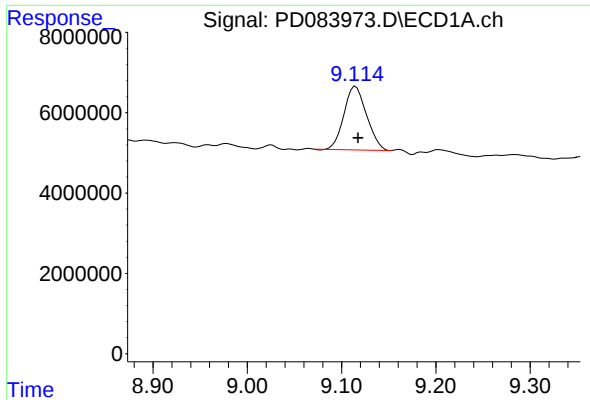
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.009 min
Response: 816661
Conc: 30.77 ng/ml



#26 Toxaphene-5

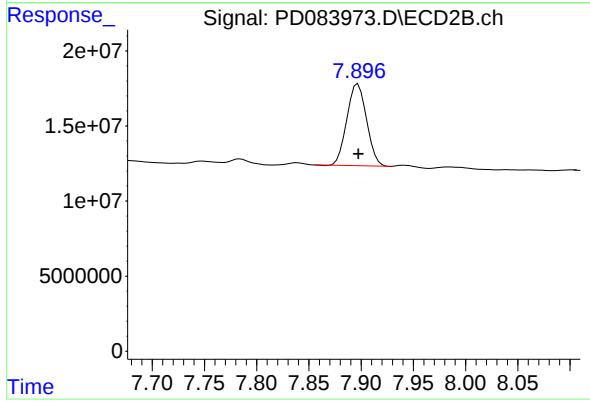
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 13329201
Conc: 106.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: -0.002 min
Response: 26421102
Conc: 12.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 71460045
Conc: 10.70 ng/ml