

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 12:49
 Operator : DD\AJ
 Sample : L4862-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:24:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

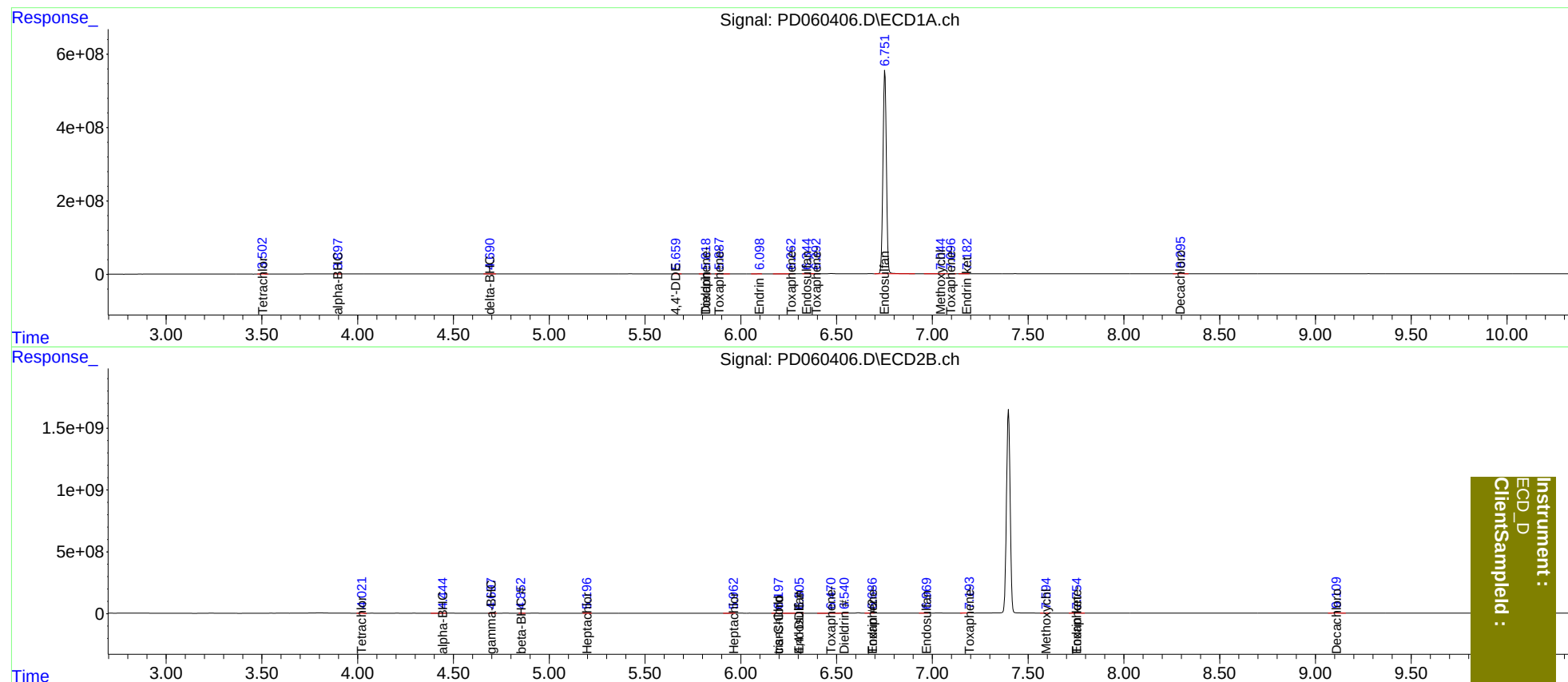
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	26561200	94294489	23.325	25.648
27)	SA Decachlor...	8.296	9.111	60197676	125.8E6	44.453	43.403
Target Compounds							
2)	A alpha-BHC	3.900f	4.445f	502116	2298739	0.306	0.422 #
3)	MA gamma-BHC...	0.000	4.698	0	659338	N.D.	0.133
4)	MA Heptachlor	0.000	5.198	0	1539728	N.D.	0.318
6)	B beta-BHC	0.000	4.853	0	1343312	N.D.	0.617
7)	B delta-BHC	4.691	0.000	341481	0	0.226	N.D. #
8)	B Heptachlo...	0.000	5.963f	0	6531524	N.D.	1.748
9)	A Endosulfan I	0.000	6.306f	0	24880419	N.D.	6.360
10)	B trans-Chl...	5.485	6.199f	-614129	2296758	N.D.	0.542
11)	B cis-Chlor...	5.485f	6.199	-614129	2296758	N.D.	0.557
12)	B 4,4'-DDE	5.661	6.306f	7433182	24880419	5.201	6.262
13)	MA Dieldrin	5.819	6.542	1752978	3896185	1.152	0.919
14)	MA Endrin	6.099	6.687f	2532542	6864494	2.035	1.979
15)	B Endosulfa...	6.346	6.971	2933790	1755783	2.468	0.550 #
16)	A 4,4'-DDD	6.264f	6.821f	56669	158832	<MDL	<MDL #
19)	B Endosulfa...	6.753	0.000	6884.0E6	0	6076.743	N.D. #
20)	A Methoxychlor	7.046f	7.594	661963	1413814	1.108	0.862
21)	B Endrin ke...	7.183f	7.755	216082	7221356	0.160	2.145 #
22)	Toxaphene-1	5.819	6.472	1752978	1991788	138.793	74.719 #
23)	Toxaphene-2	5.888	6.687	14741550	6864494	1137.469	211.443 #
25)	Toxaphene-4	6.394	7.194	4074930	3318328	121.690	25.280 #
26)	Toxaphene-5	7.097	7.755	840407	7221356	23.818	123.716 #

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

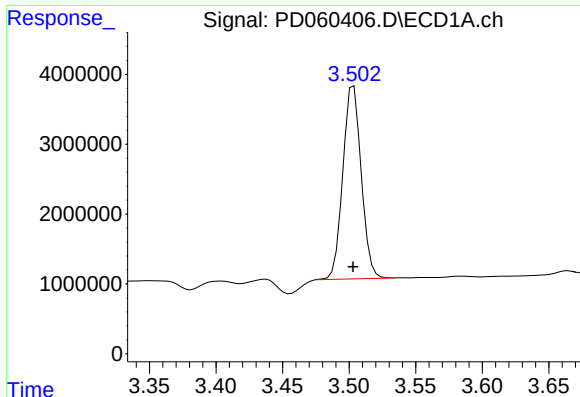
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 12:49
Operator : DD\AJ
Sample : L4862-09
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ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Dec 01 00:24:31 2020
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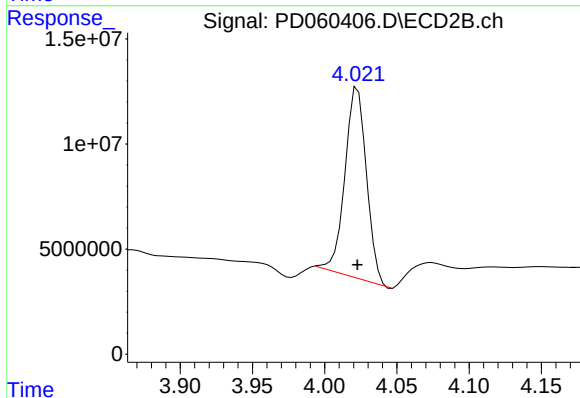
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

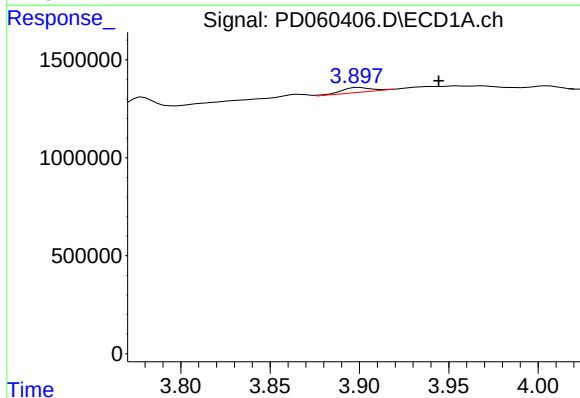
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 26561200
Conc: 23.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



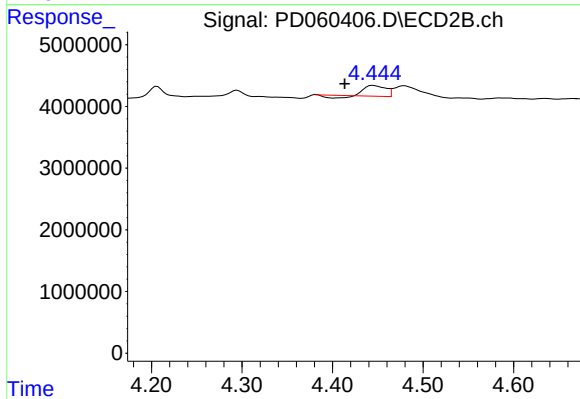
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 94294489
Conc: 25.65 ng/ml



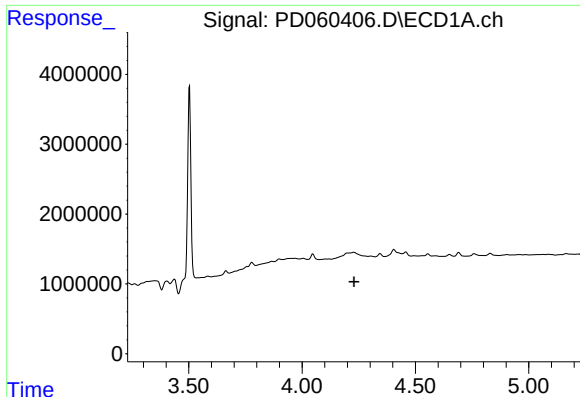
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.044 min
Response: 502116
Conc: 0.31 ng/ml



#2 alpha-BHC

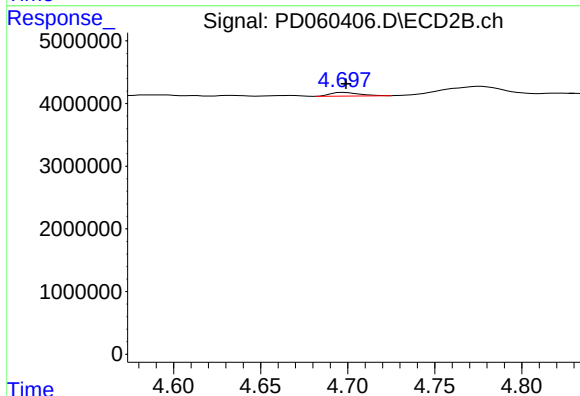
R.T.: 4.445 min
Delta R.T.: 0.032 min
Response: 2298739
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

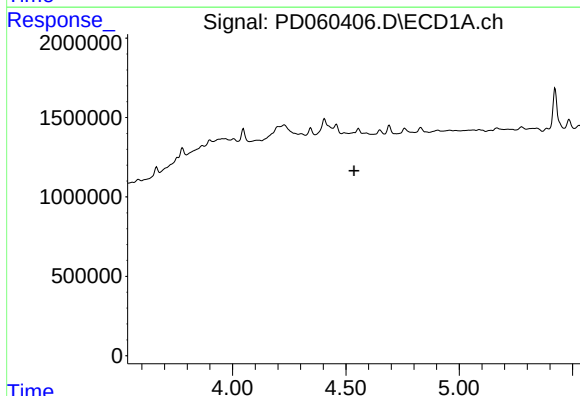
R.T.: 0.000 min
Exp R.T.: 4.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



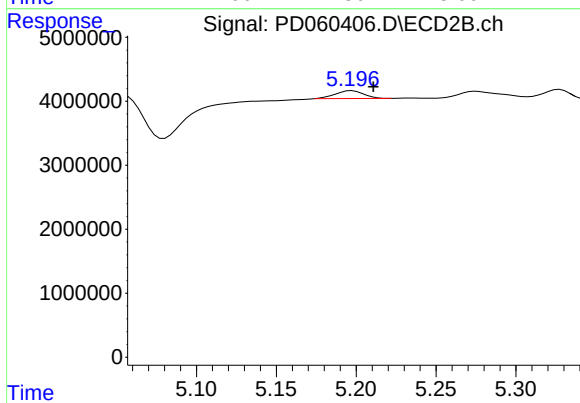
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 659338
Conc: 0.13 ng/ml



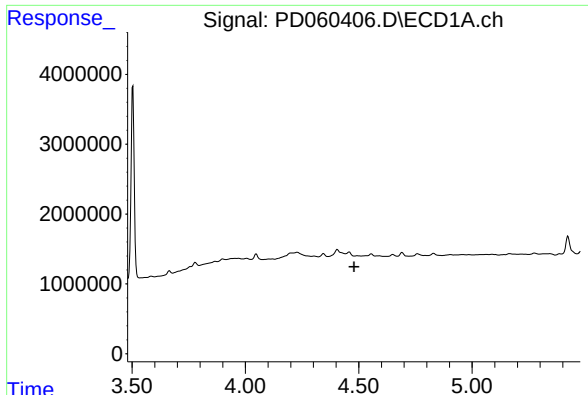
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.



#4 Heptachlor

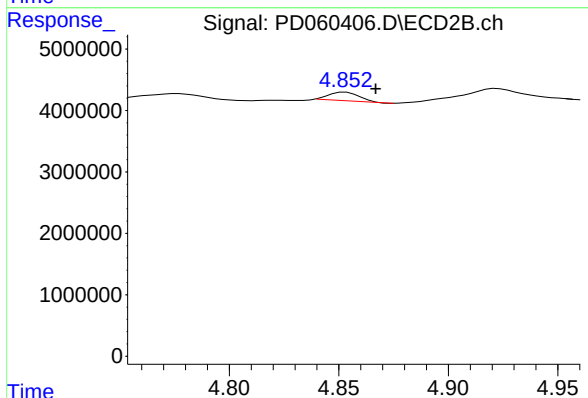
R.T.: 5.198 min
Delta R.T.: -0.013 min
Response: 1539728
Conc: 0.32 ng/ml



#6 beta-BHC

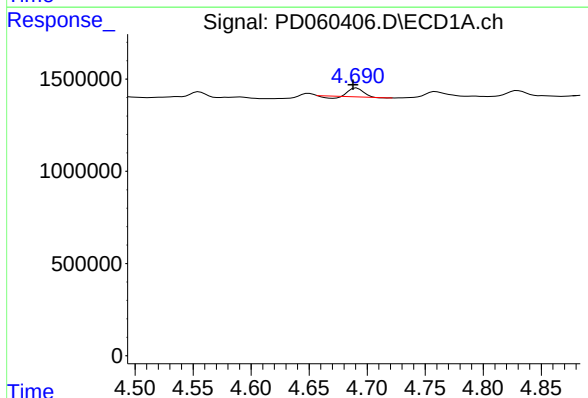
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



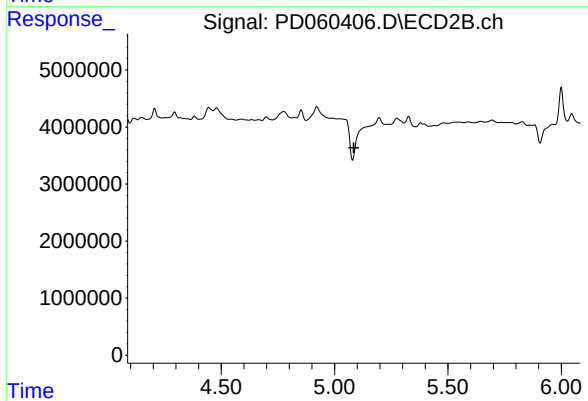
#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: -0.014 min
Response: 1343312
Conc: 0.62 ng/ml



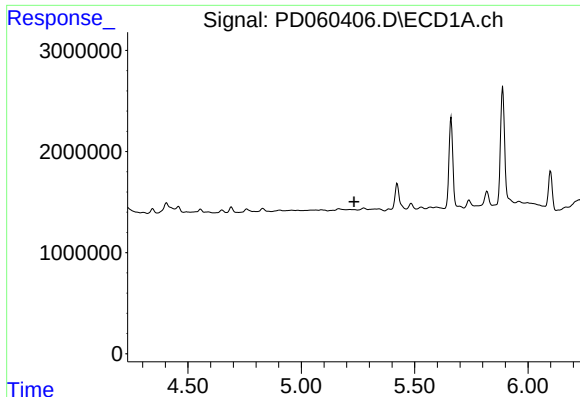
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: 341481
Conc: 0.23 ng/ml



#7 delta-BHC

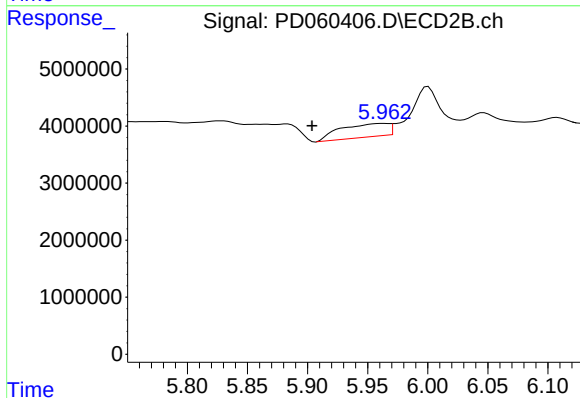
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

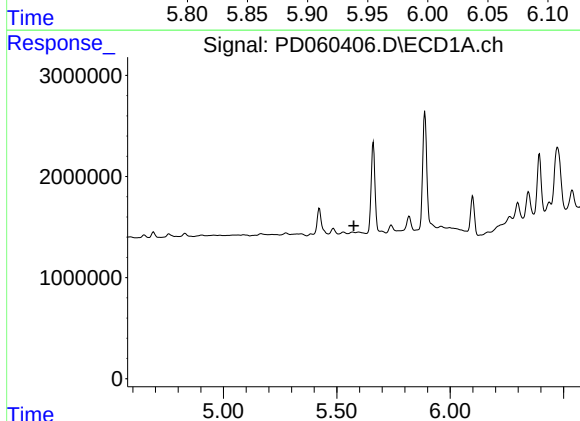
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



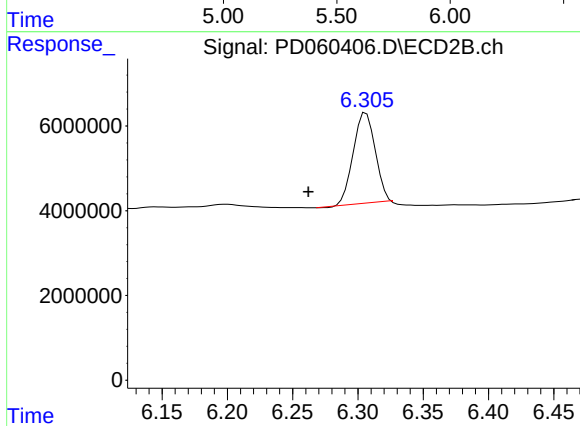
#8 Heptachlor epoxide

R.T.: 5.963 min
Delta R.T.: 0.060 min
Response: 6531524
Conc: 1.75 ng/ml



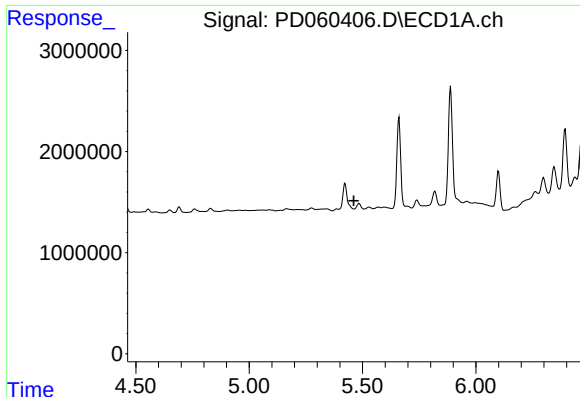
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#9 Endosulfan I

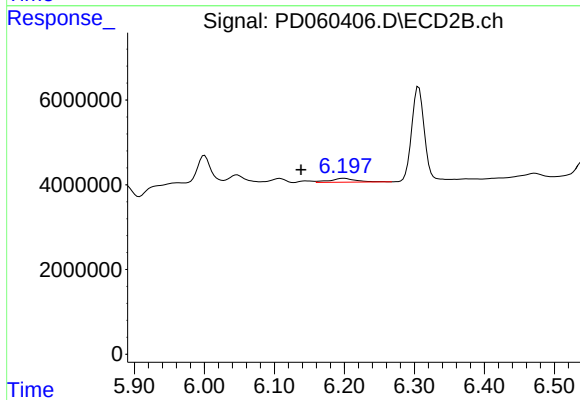
R.T.: 6.306 min
Delta R.T.: 0.044 min
Response: 24880419
Conc: 6.36 ng/ml



#10 trans-Chlordane

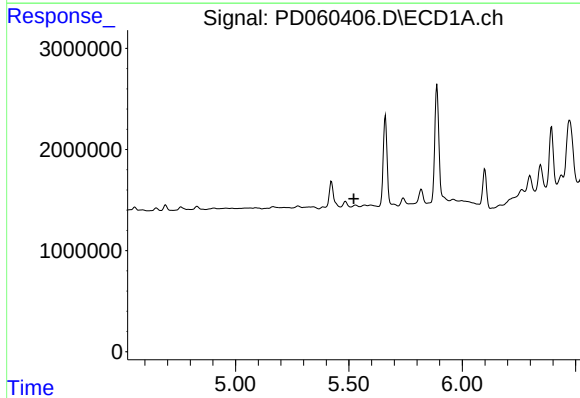
R.T.: 5.485 min
Delta R.T.: 0.023 min
Response: -614129
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



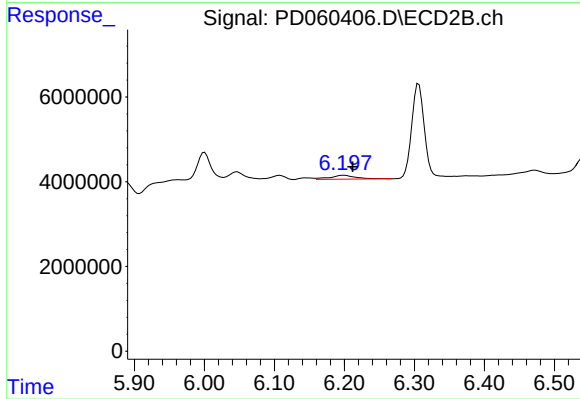
#10 trans-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.061 min
Response: 2296758
Conc: 0.54 ng/ml



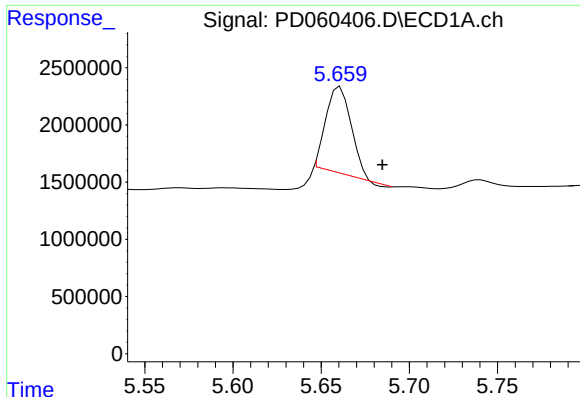
#11 cis-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.036 min
Response: -614129
Conc: N.D.



#11 cis-Chlordane

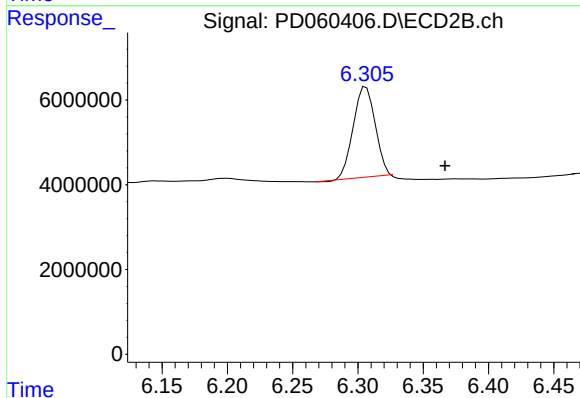
R.T.: 6.199 min
Delta R.T.: -0.013 min
Response: 2296758
Conc: 0.56 ng/ml



#12 4,4'-DDE

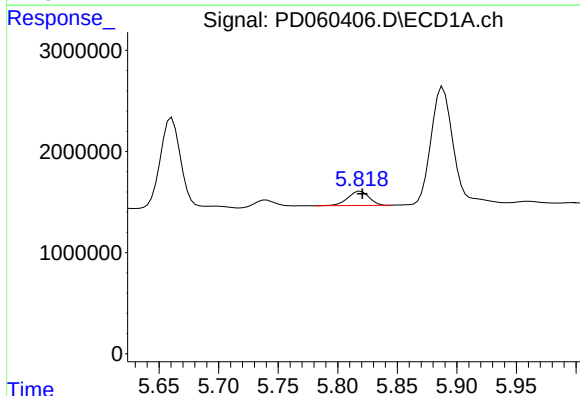
R.T.: 5.661 min
Delta R.T.: -0.024 min
Response: 7433182
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



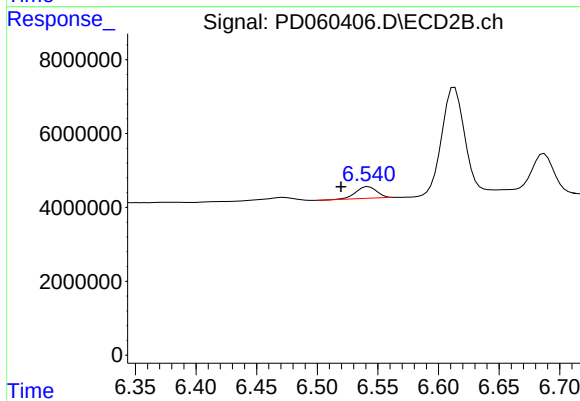
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.061 min
Response: 24880419
Conc: 6.26 ng/ml



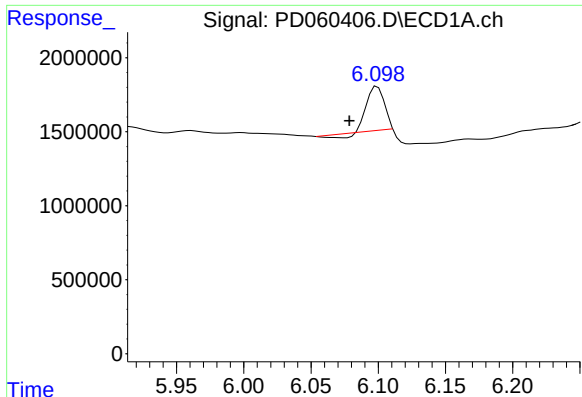
#13 Dieldrin

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 1752978
Conc: 1.15 ng/ml



#13 Dieldrin

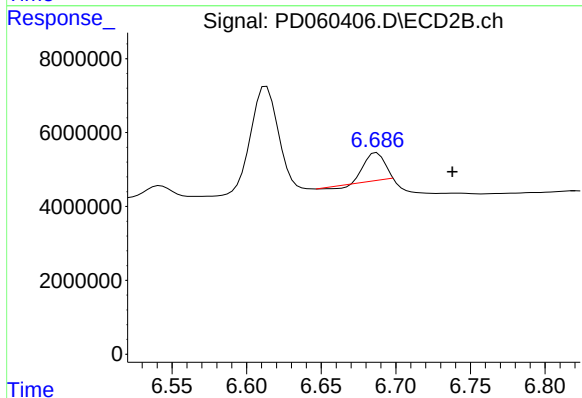
R.T.: 6.542 min
Delta R.T.: 0.023 min
Response: 3896185
Conc: 0.92 ng/ml



#14 Endrin

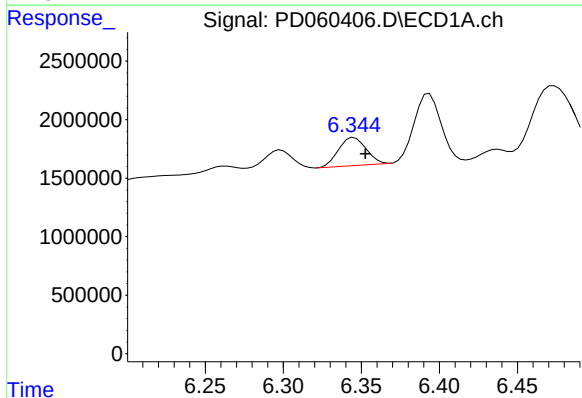
R.T.: 6.099 min
Delta R.T.: 0.021 min
Response: 2532542
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



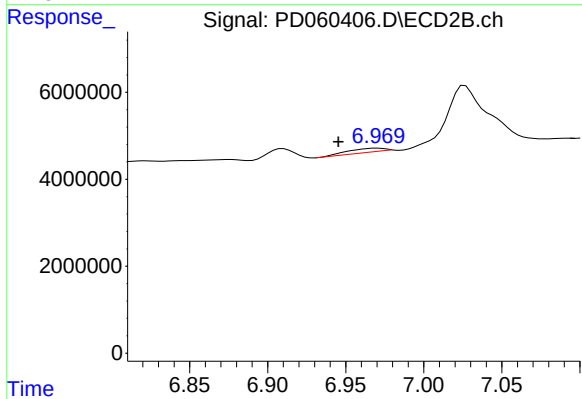
#14 Endrin

R.T.: 6.687 min
Delta R.T.: -0.051 min
Response: 6864494
Conc: 1.98 ng/ml



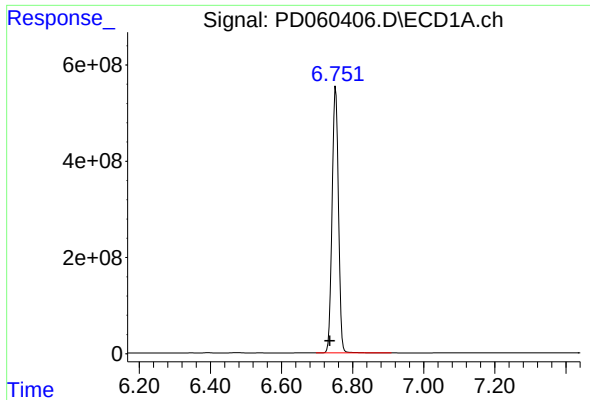
#15 Endosulfan II

R.T.: 6.346 min
Delta R.T.: -0.007 min
Response: 2933790
Conc: 2.47 ng/ml



#15 Endosulfan II

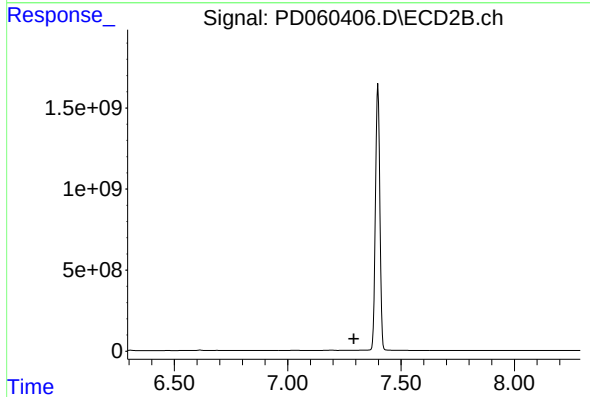
R.T.: 6.971 min
Delta R.T.: 0.025 min
Response: 1755783
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

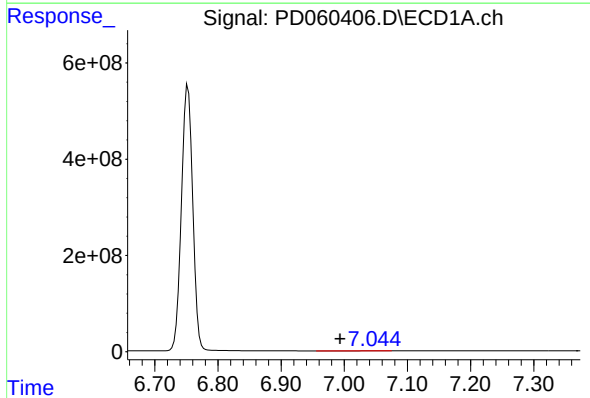
R.T.: 6.753 min
Delta R.T.: 0.017 min
Response: 6884031133
Conc: 6076.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



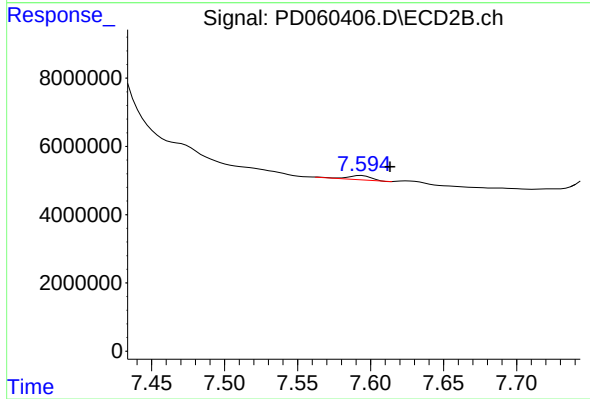
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



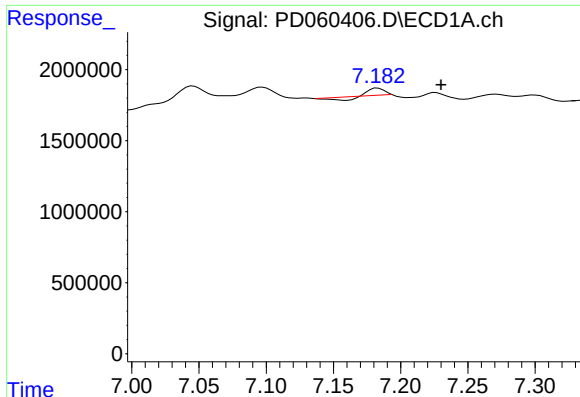
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: 0.052 min
Response: 661963
Conc: 1.11 ng/ml



#20 Methoxychlor

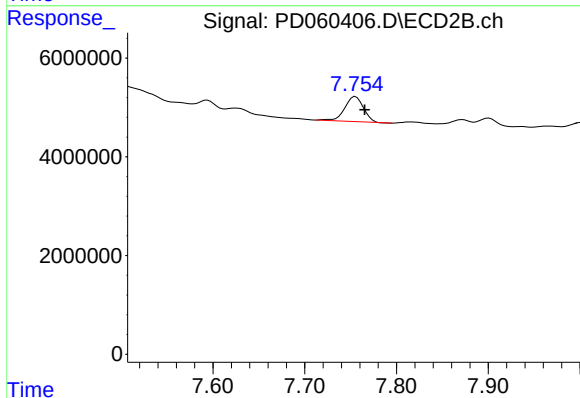
R.T.: 7.594 min
Delta R.T.: -0.019 min
Response: 1413814
Conc: 0.86 ng/ml



#21 Endrin ketone

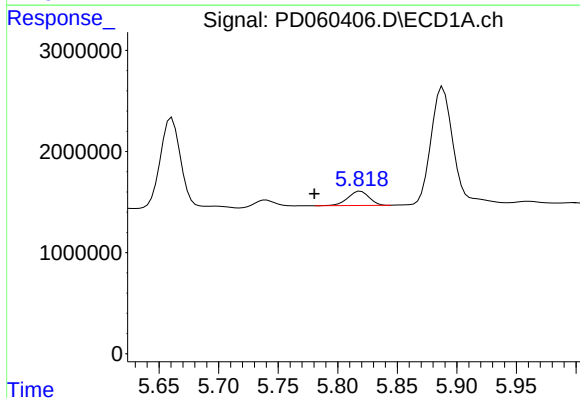
R.T.: 7.183 min
Delta R.T.: -0.047 min
Response: 216082
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



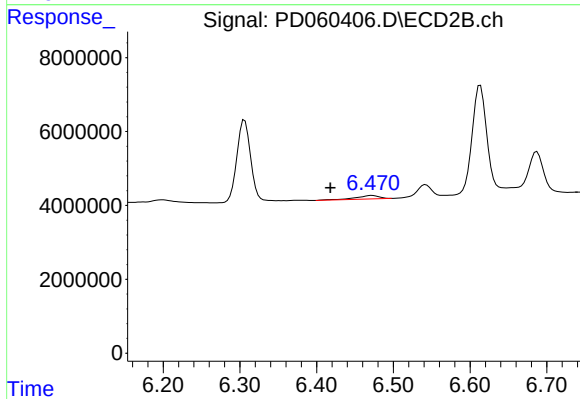
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.010 min
Response: 7221356
Conc: 2.14 ng/ml



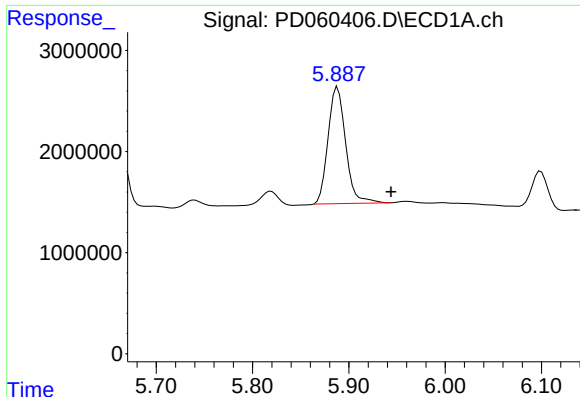
#22 Toxaphene-1

R.T.: 5.819 min
Delta R.T.: 0.039 min
Response: 1752978
Conc: 138.79 ng/ml



#22 Toxaphene-1

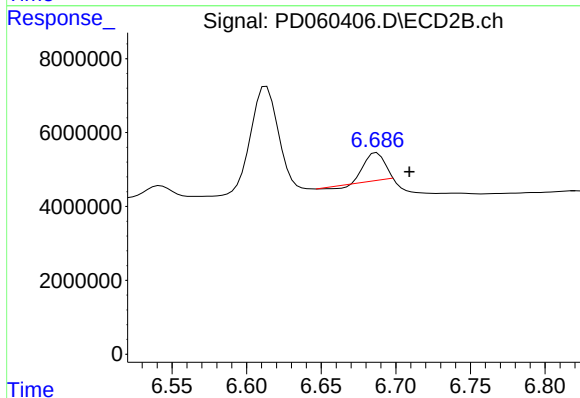
R.T.: 6.472 min
Delta R.T.: 0.054 min
Response: 1991788
Conc: 74.72 ng/ml



#23 Toxaphene-2

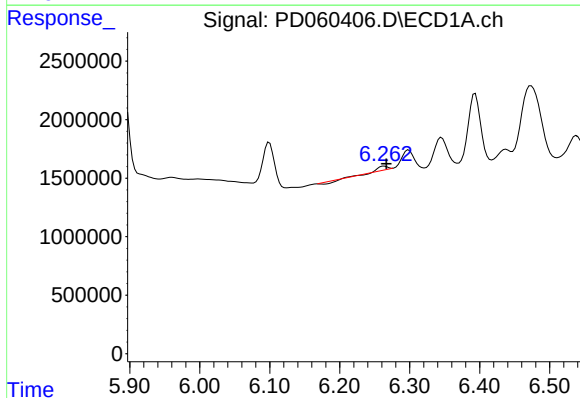
R.T.: 5.888 min
Delta R.T.: -0.055 min
Response: 14741550
Conc: 1137.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



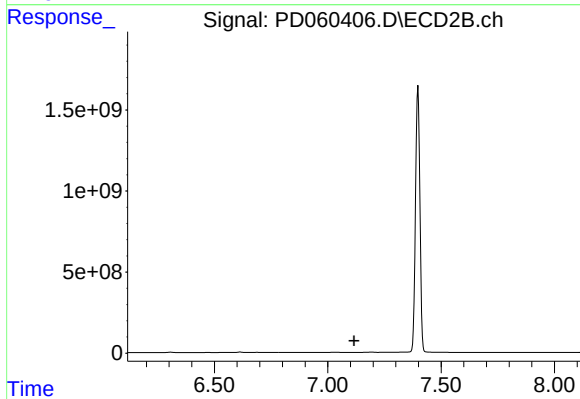
#23 Toxaphene-2

R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 6864494
Conc: 211.44 ng/ml



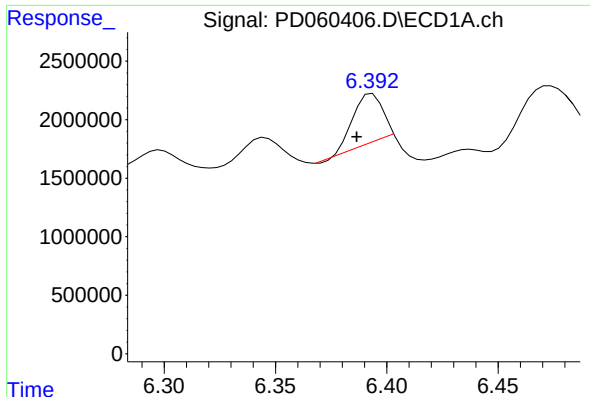
#24 Toxaphene-3

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 56669
Conc: 3.84 ng/ml



#24 Toxaphene-3

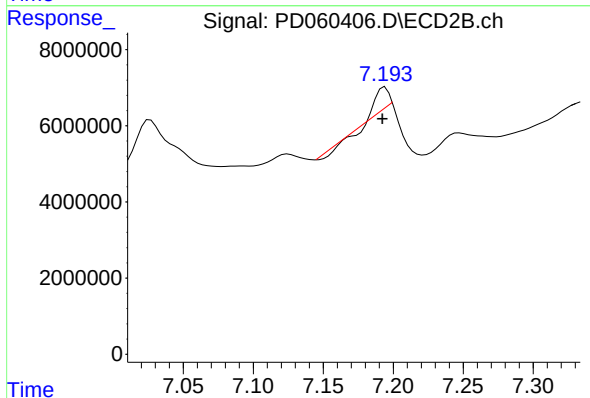
R.T.: 7.125 min
Delta R.T.: 0.009 min
Response: -2360633
Conc: N.D.



#25 Toxaphene-4

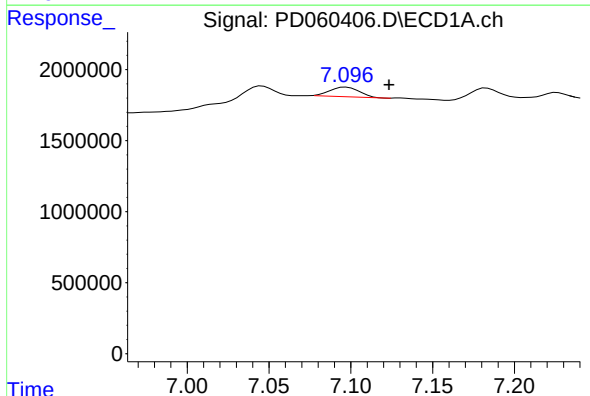
R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 4074930
Conc: 121.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



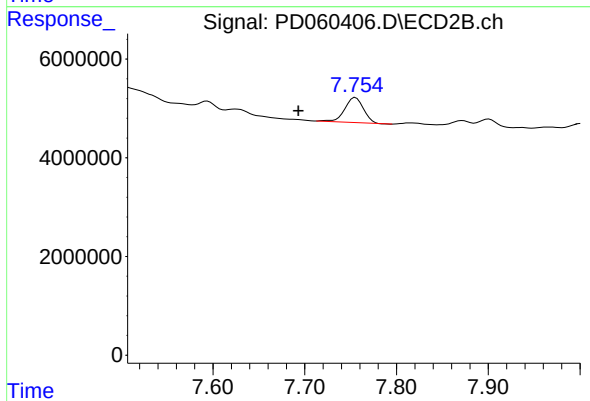
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 3318328
Conc: 25.28 ng/ml



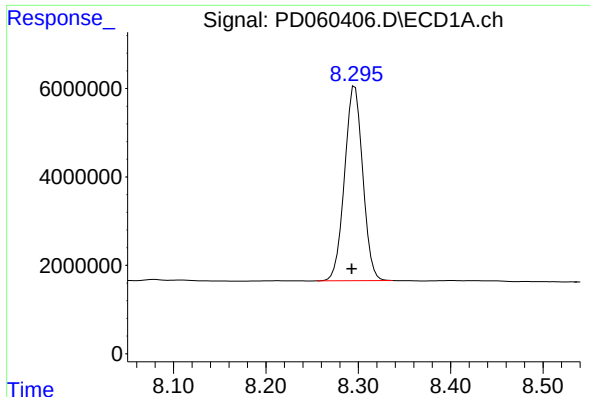
#26 Toxaphene-5

R.T.: 7.097 min
Delta R.T.: -0.026 min
Response: 840407
Conc: 23.82 ng/ml



#26 Toxaphene-5

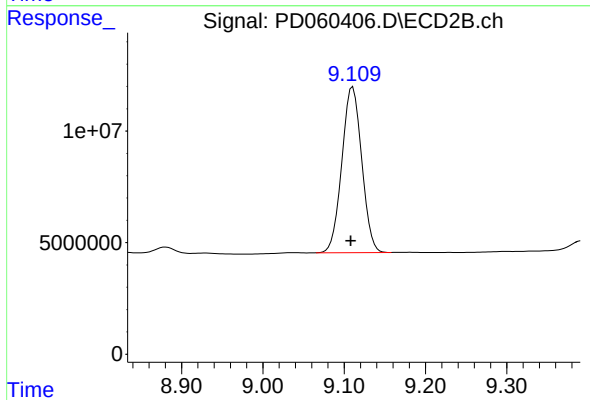
R.T.: 7.755 min
Delta R.T.: 0.062 min
Response: 7221356
Conc: 123.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 60197676
Conc: 44.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 125800066
Conc: 43.40 ng/ml