

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
 Data File : PD060190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2020 08:34
 Operator : DD\AJ
 Sample : L4711-22DL 10X
 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: Nov 23 00:34:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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

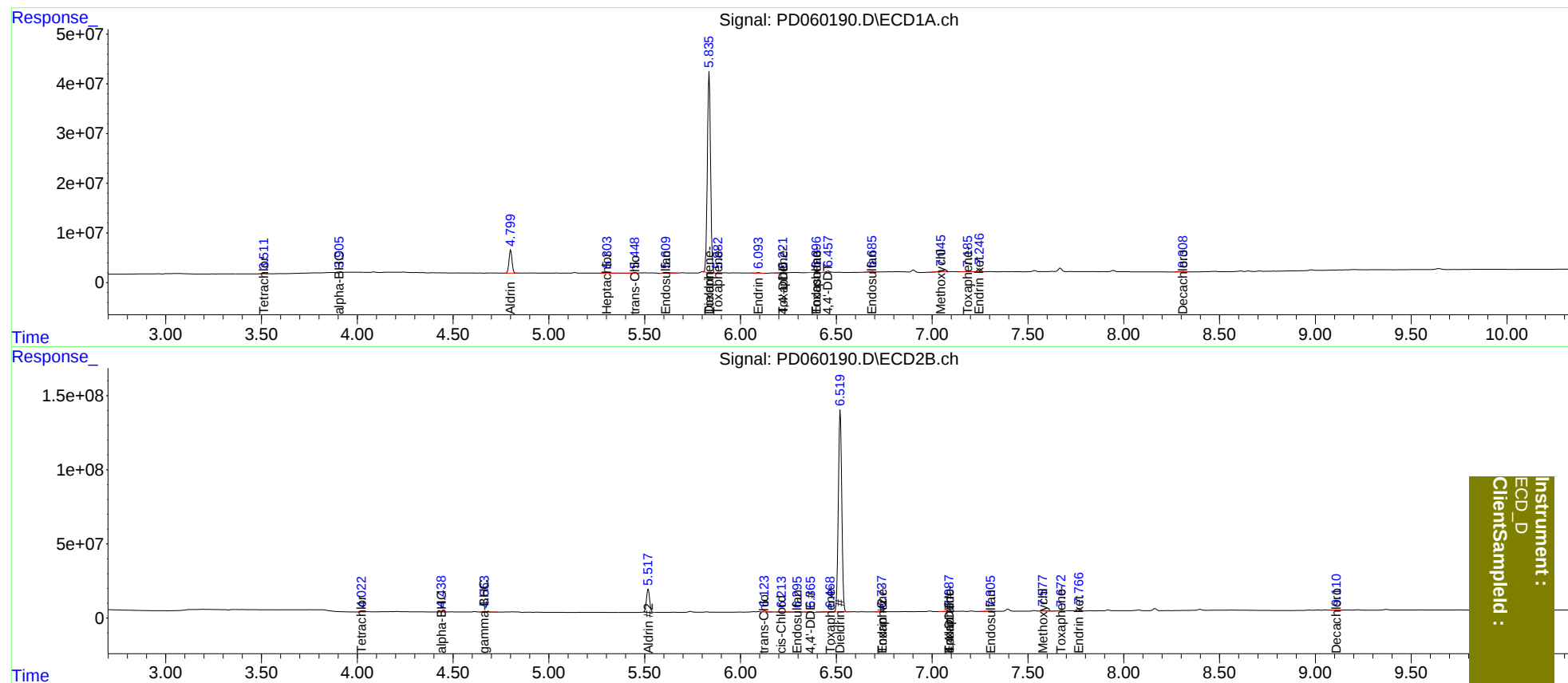
System Monitoring Compounds							
1)	SA Tetrachlo...	3.513	4.024	877956	1757527	1.024	0.590 #
27)	SA Decachlor...	8.309	9.111	1350981	2954305	1.626	1.201 #
Target Compounds							
2)	A alpha-BHC	3.906f	4.440	1067556	2688523	0.831	0.604 #
3)	MA gamma-BHC...	0.000	4.664f	0	9051776	N.D.	2.237
5)	MB Aldrin	4.801	5.519	50159789	181.7E6	43.690	48.976
8)	B Heptachlo...	5.305f	0.000	2498318	0	2.365	N.D. #
9)	A Endosulfan I	5.610	6.297	4012464	4006123	3.945	1.250 #
10)	B trans-Chl...	5.449	6.125	2417861	8276120	2.276	2.409
11)	B cis-Chlor...	0.000	6.215	0	3788964	N.D.	1.104
12)	B 4,4'-DDE	0.000	6.365	0	3975601	N.D.	1.230
13)	MA Dieldrin	5.836	6.521	467.5E6	1698.5E6	429.066	486.427
14)	MA Endrin	6.094	6.739	1158448	1832216	1.284	0.654 #
15)	B Endosulfa...	6.398f	0.000	870392	0	0.965	N.D. #
16)	A 4,4'-DDD	6.222	0.000	418607	0	0.473	N.D. #
17)	MA 4,4'-DDT	6.458	7.089f	2954402	7404932	3.287	2.721
18)	B Endrin al...	0.000	7.089	0	7404932	N.D.	3.078
19)	B Endosulfa...	6.688f	7.306	2373845	4975907	2.716	1.726 #
20)	A Methoxychlor	7.047f	7.579f	4495586	4781562	10.564	3.402 #
21)	B Endrin ke...	7.248	7.767	7401814	21858680	7.441	7.495
22)	Toxaphene-1	5.836	6.469	467.5E6	7174095	71504.245	468.965 #
23)	Toxaphene-2	5.885	6.739	738456	1832216	116.977	97.489
24)	Toxaphene-3	6.222	7.089	418607	7404932	59.292	267.005 #
25)	Toxaphene-4	6.398	0.000	870392	0	54.286	N.D. #
26)	Toxaphene-5	7.186	7.674	1220698	3896281	72.174	114.596 #

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

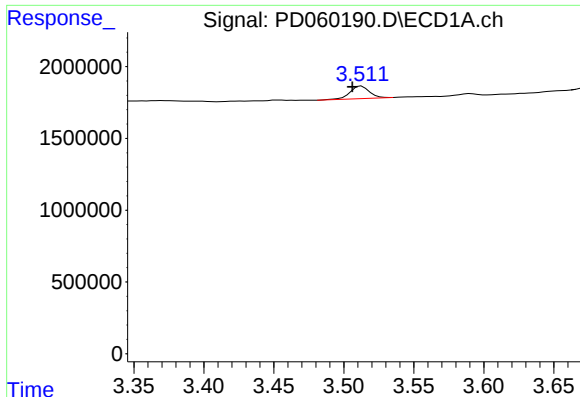
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112120\
Data File : PD060190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2020 08:34
Operator : DD\AJ
Sample : L4711-22DL 10X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:34:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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



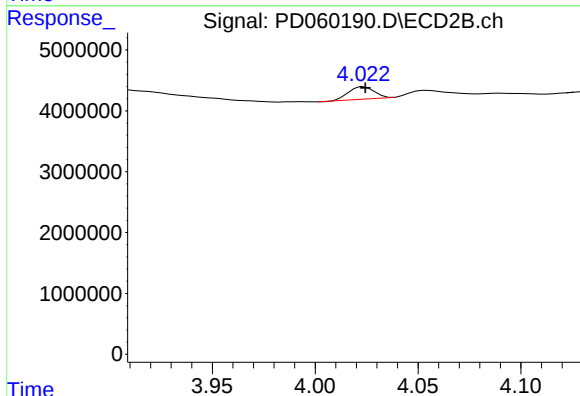
Instrument :
ECD_D
ClientSample :
Sample :



#1 Tetrachloro-m-xylene

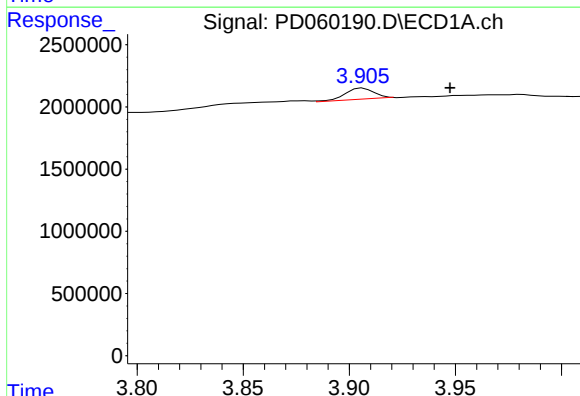
R.T.: 3.513 min
Delta R.T.: 0.007 min
Response: 877956
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



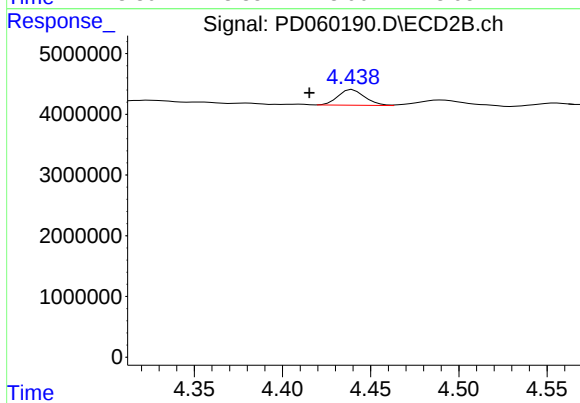
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 1757527
Conc: 0.59 ng/ml



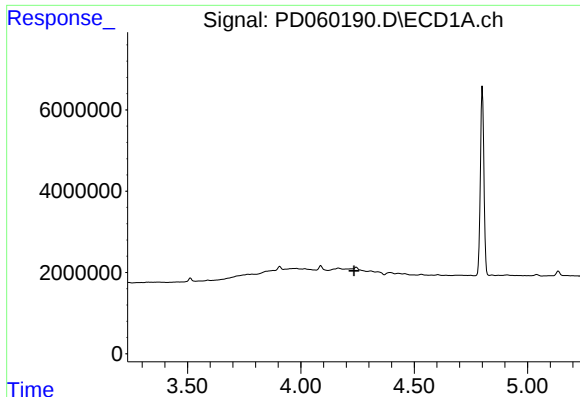
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.041 min
Response: 1067556
Conc: 0.83 ng/ml



#2 alpha-BHC

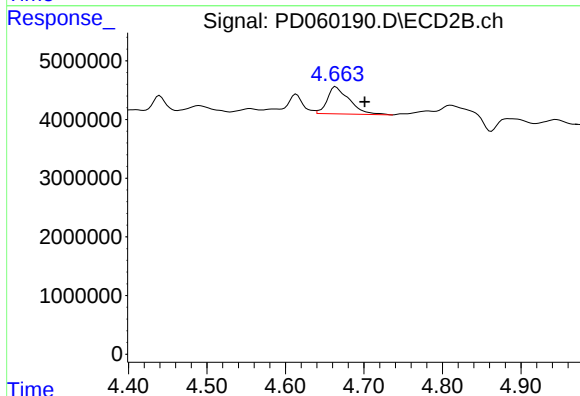
R.T.: 4.440 min
Delta R.T.: 0.025 min
Response: 2688523
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

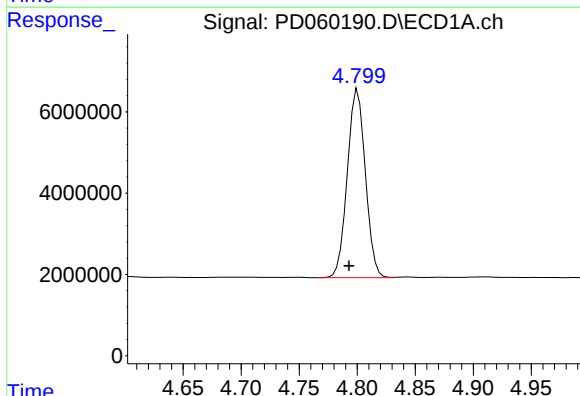
R.T.: 0.000 min
Exp R.T.: 4.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



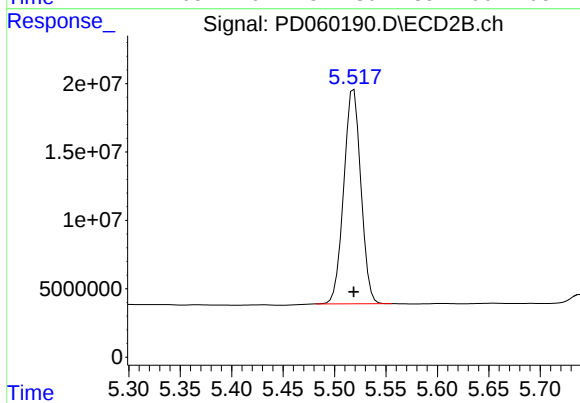
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: -0.037 min
Response: 9051776
Conc: 2.24 ng/ml



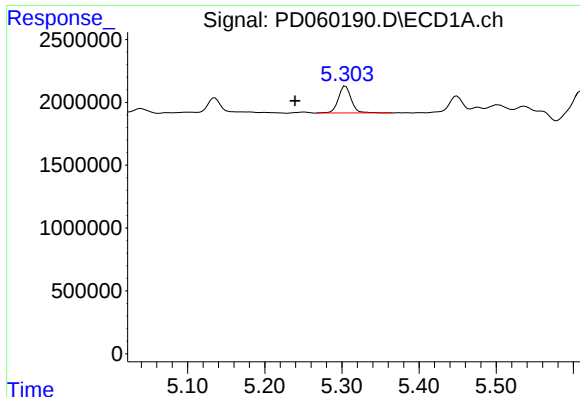
#5 Aldrin

R.T.: 4.801 min
Delta R.T.: 0.007 min
Response: 50159789
Conc: 43.69 ng/ml



#5 Aldrin

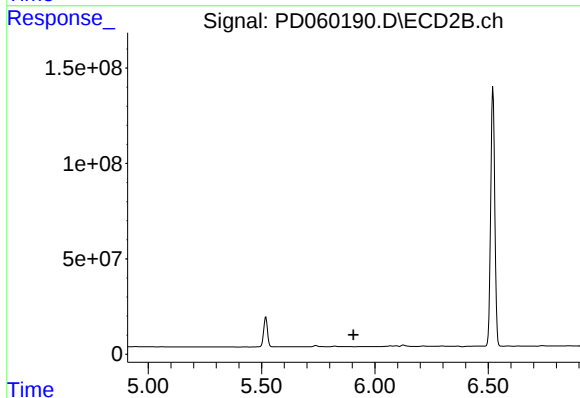
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 181708123
Conc: 48.98 ng/ml



#8 Heptachlor epoxide

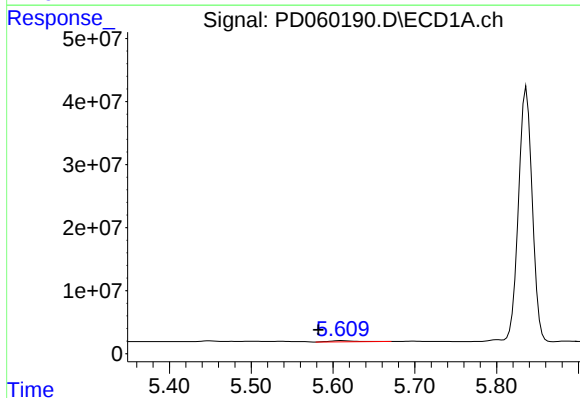
R.T.: 5.305 min
Delta R.T.: 0.066 min
Response: 2498318
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



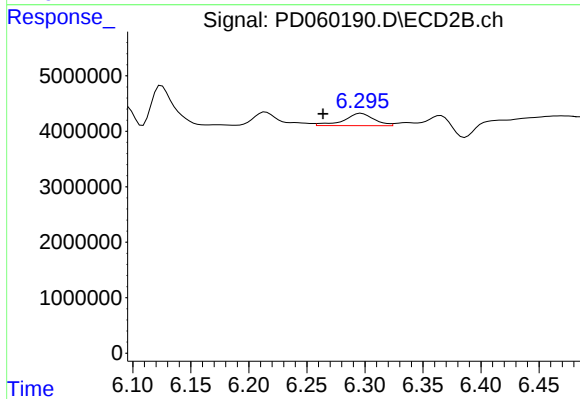
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.906 min
Response: 0
Conc: N.D.



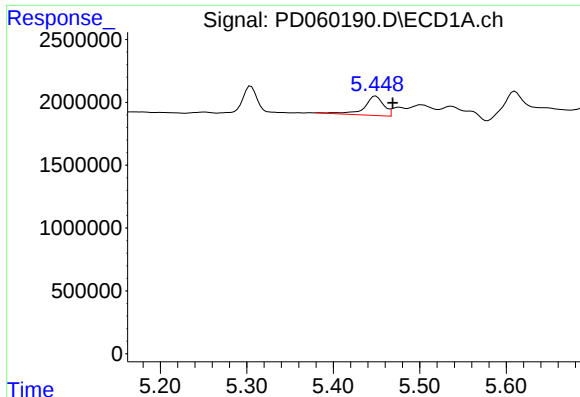
#9 Endosulfan I

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 4012464
Conc: 3.94 ng/ml



#9 Endosulfan I

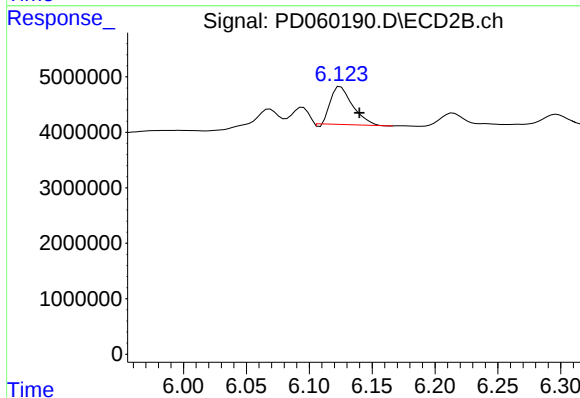
R.T.: 6.297 min
Delta R.T.: 0.033 min
Response: 4006123
Conc: 1.25 ng/ml



#10 trans-Chlordane

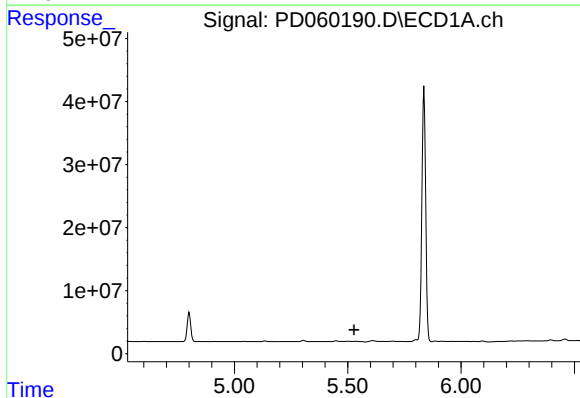
R.T.: 5.449 min
Delta R.T.: -0.019 min
Response: 2417861
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



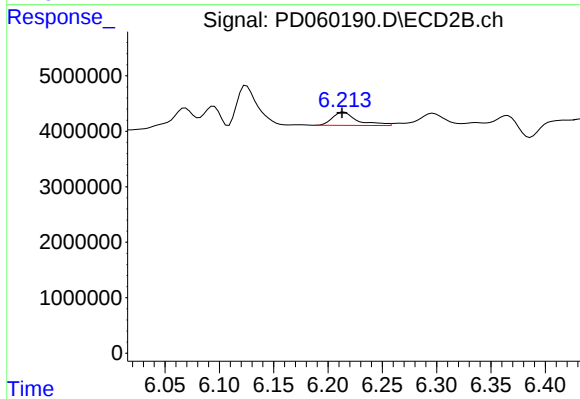
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 8276120
Conc: 2.41 ng/ml



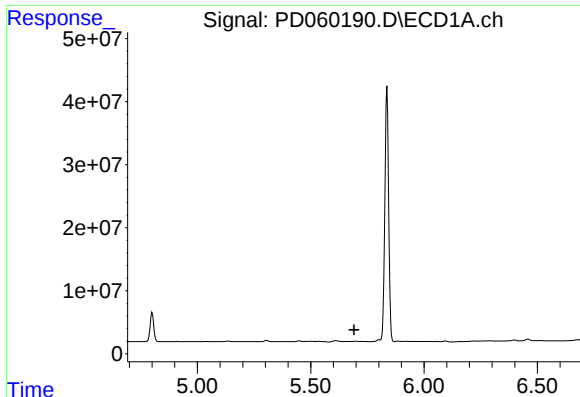
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

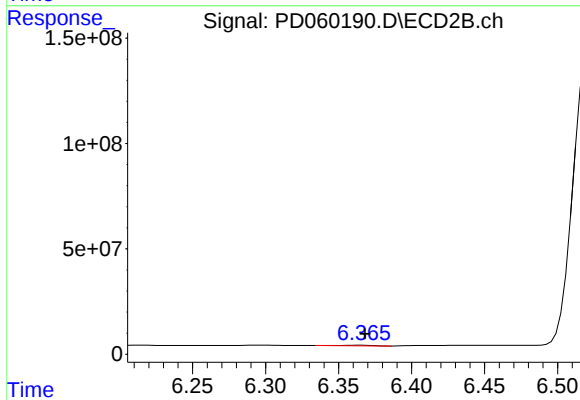
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 3788964
Conc: 1.10 ng/ml



#12 4,4'-DDE

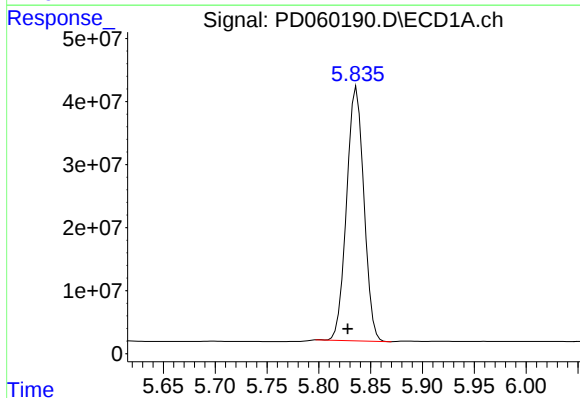
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



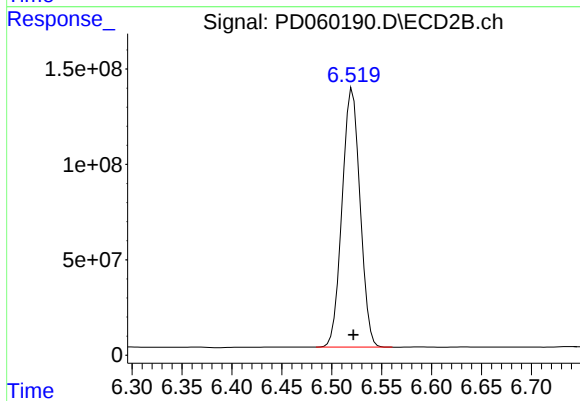
#12 4,4'-DDE

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 3975601
Conc: 1.23 ng/ml



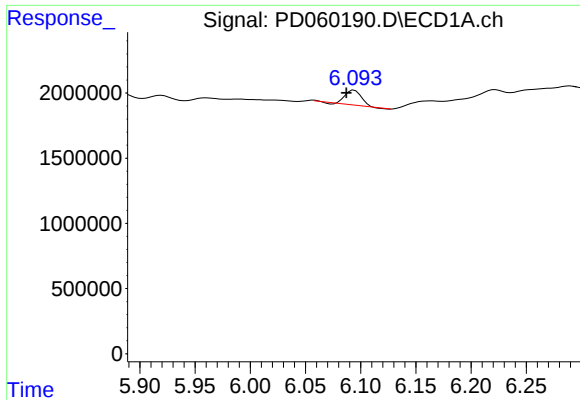
#13 Dieldrin

R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 467493135
Conc: 429.07 ng/ml



#13 Dieldrin

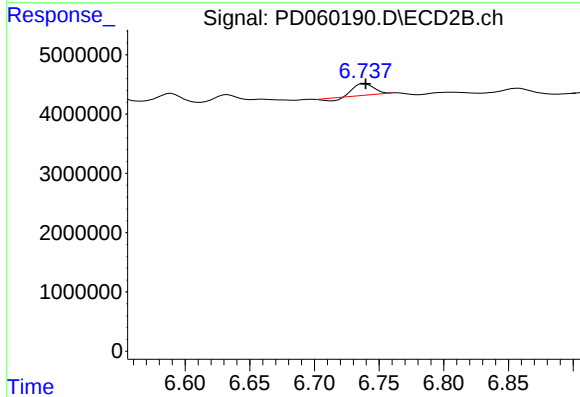
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 1698532770
Conc: 486.43 ng/ml



#14 Endrin

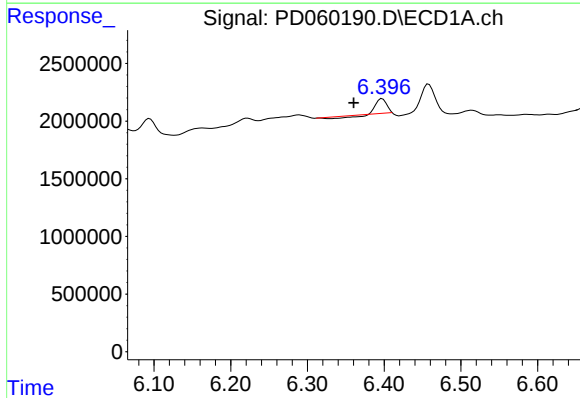
R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 1158448
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



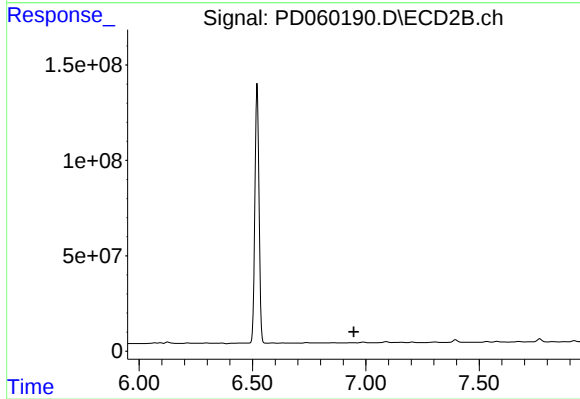
#14 Endrin

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 1832216
Conc: 0.65 ng/ml



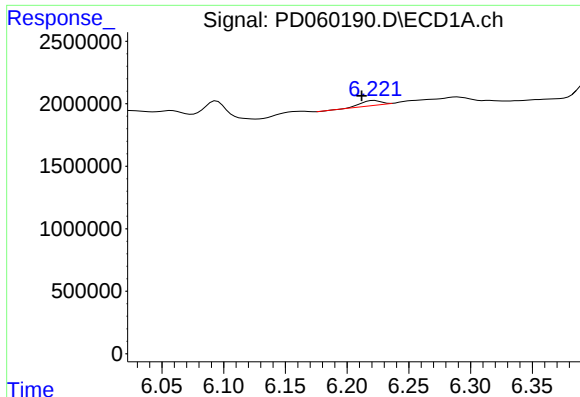
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: 0.037 min
Response: 870392
Conc: 0.97 ng/ml



#15 Endosulfan II

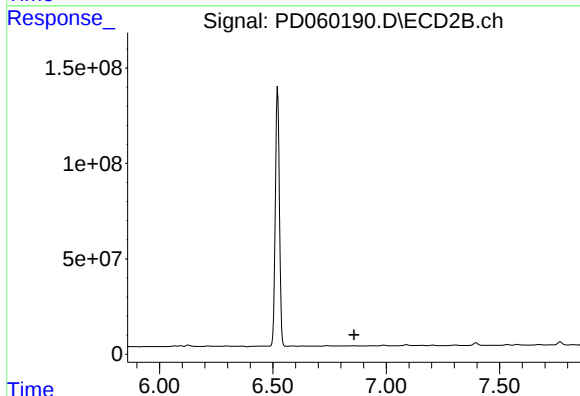
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

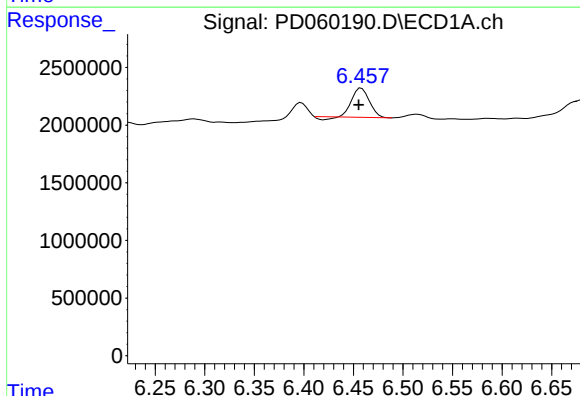
R.T.: 6.222 min
Delta R.T.: 0.010 min
Response: 418607
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



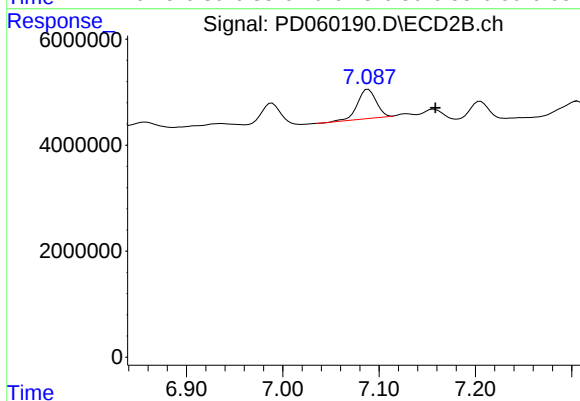
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



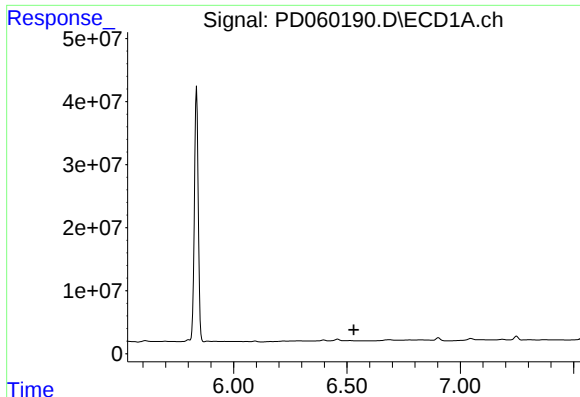
#17 4,4'-DDT

R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 2954402
Conc: 3.29 ng/ml



#17 4,4'-DDT

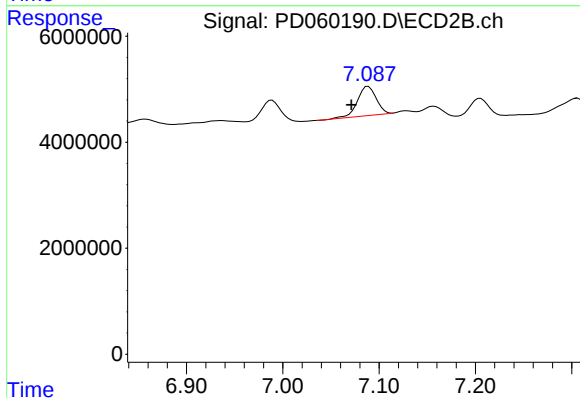
R.T.: 7.089 min
Delta R.T.: -0.070 min
Response: 7404932
Conc: 2.72 ng/ml



#18 Endrin aldehyde

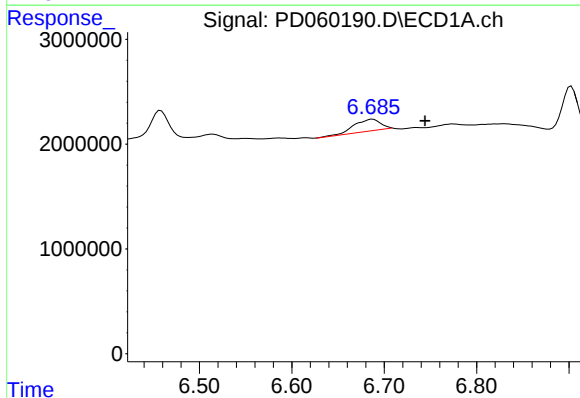
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



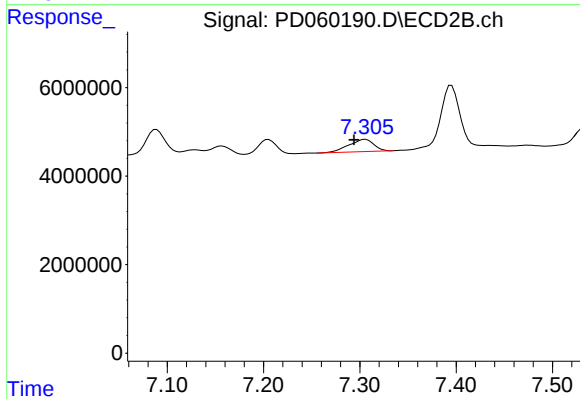
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.018 min
Response: 7404932
Conc: 3.08 ng/ml



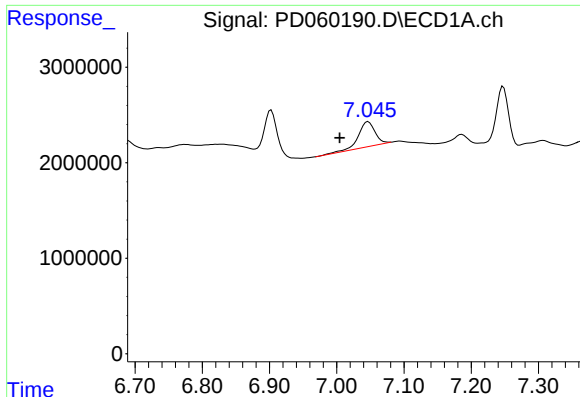
#19 Endosulfan Sulfate

R.T.: 6.688 min
Delta R.T.: -0.057 min
Response: 2373845
Conc: 2.72 ng/ml



#19 Endosulfan Sulfate

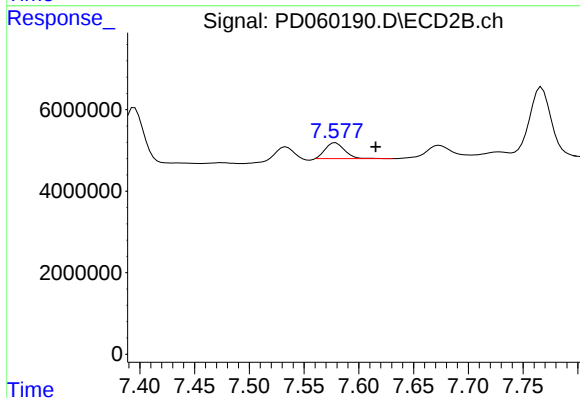
R.T.: 7.306 min
Delta R.T.: 0.012 min
Response: 4975907
Conc: 1.73 ng/ml



#20 Methoxychlor

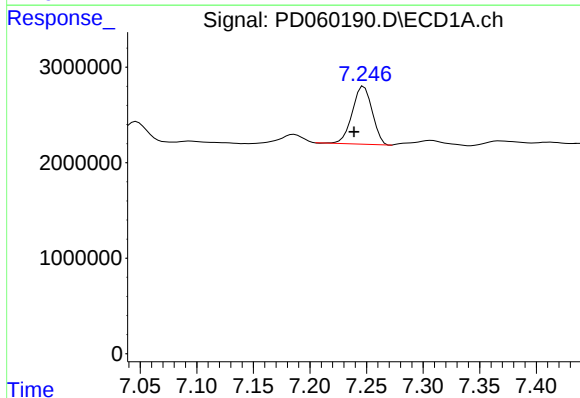
R.T.: 7.047 min
Delta R.T.: 0.042 min
Response: 4495586
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



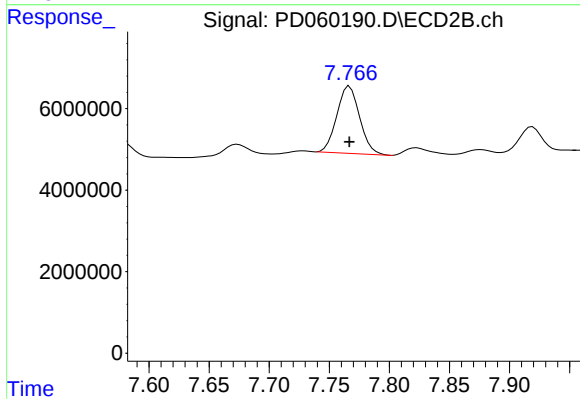
#20 Methoxychlor

R.T.: 7.579 min
Delta R.T.: -0.037 min
Response: 4781562
Conc: 3.40 ng/ml



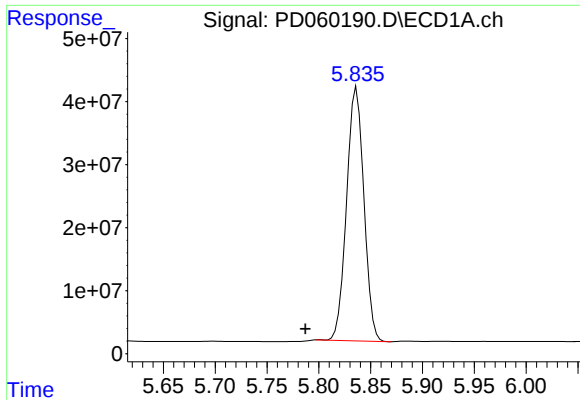
#21 Endrin ketone

R.T.: 7.248 min
Delta R.T.: 0.009 min
Response: 7401814
Conc: 7.44 ng/ml



#21 Endrin ketone

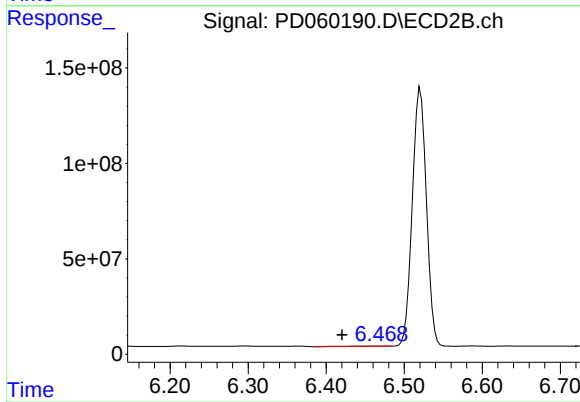
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 21858680
Conc: 7.50 ng/ml



#22 Toxaphene-1

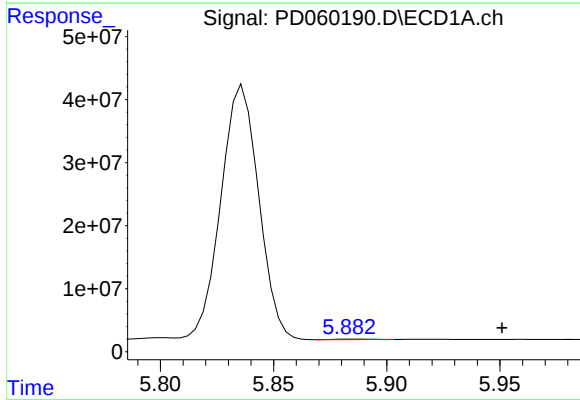
R.T.: 5.836 min
Delta R.T.: 0.049 min
Response: 467493135
Conc: 71504.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



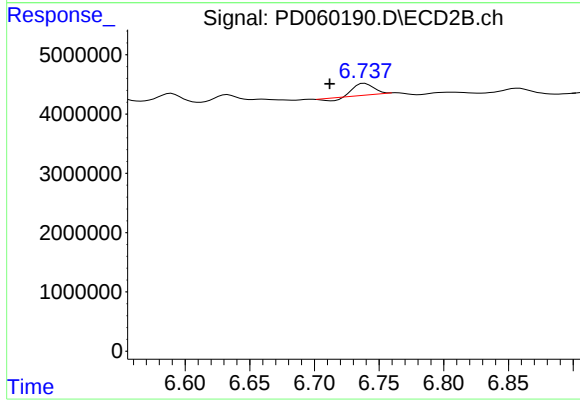
#22 Toxaphene-1

R.T.: 6.469 min
Delta R.T.: 0.048 min
Response: 7174095
Conc: 468.97 ng/ml



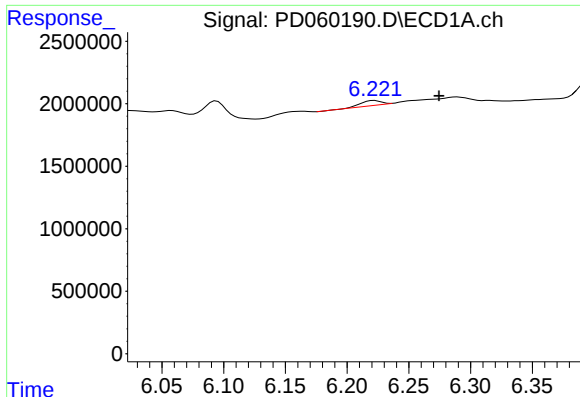
#23 Toxaphene-2

R.T.: 5.885 min
Delta R.T.: -0.066 min
Response: 738456
Conc: 116.98 ng/ml



#23 Toxaphene-2

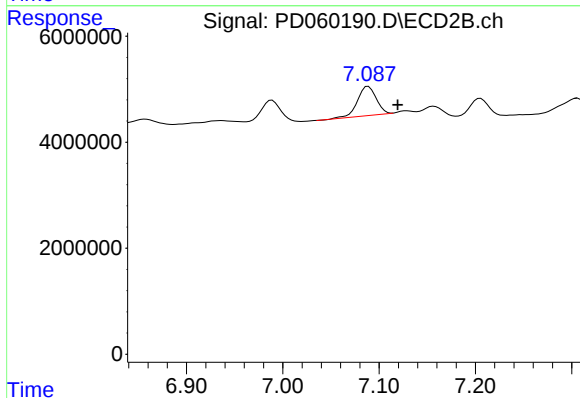
R.T.: 6.739 min
Delta R.T.: 0.027 min
Response: 1832216
Conc: 97.49 ng/ml



#24 Toxaphene-3

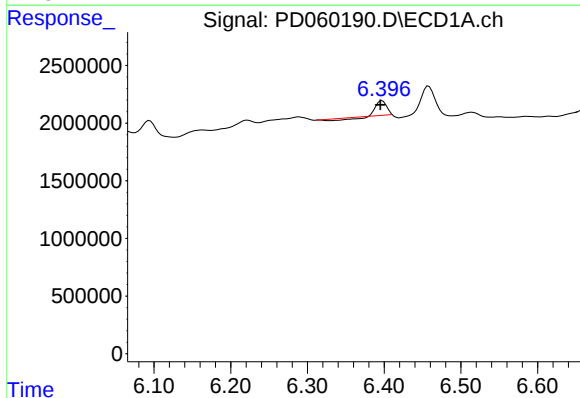
R.T.: 6.222 min
Delta R.T.: -0.053 min
Response: 418607
Conc: 59.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



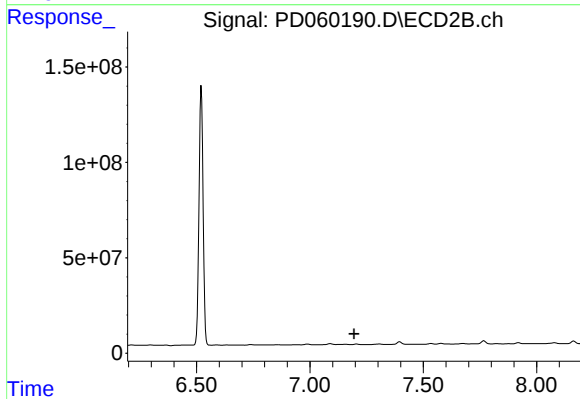
#24 Toxaphene-3

R.T.: 7.089 min
Delta R.T.: -0.031 min
Response: 7404932
Conc: 267.01 ng/ml



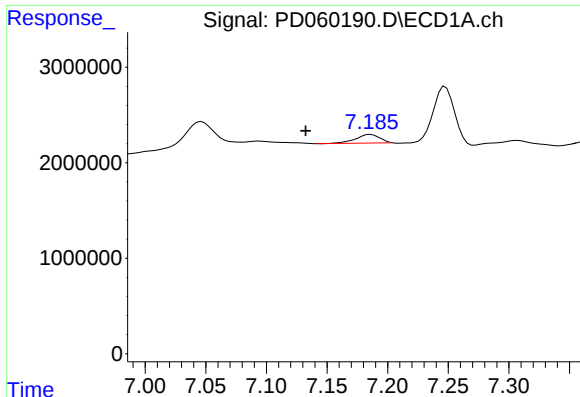
#25 Toxaphene-4

R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 870392
Conc: 54.29 ng/ml



#25 Toxaphene-4

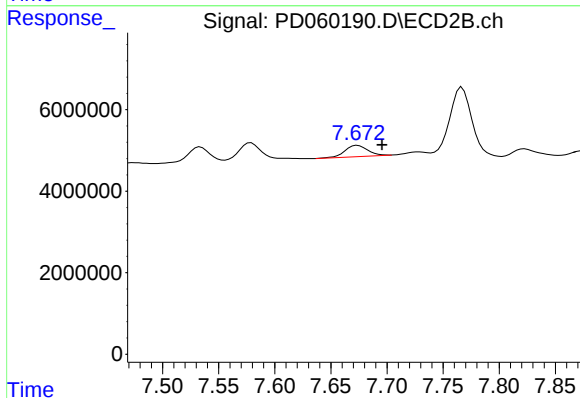
R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

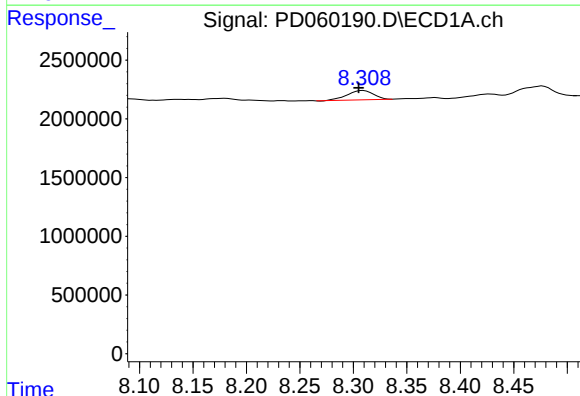
R.T.: 7.186 min
Delta R.T.: 0.053 min
Response: 1220698
Conc: 72.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



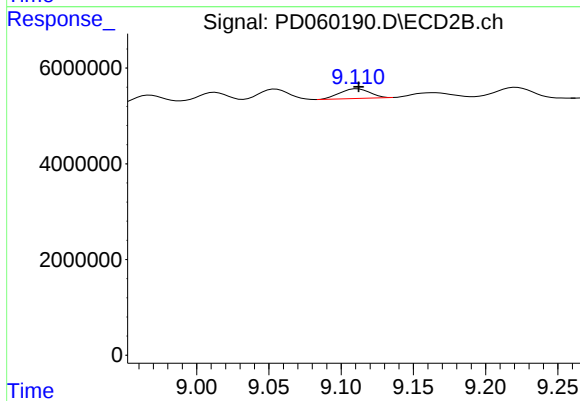
#26 Toxaphene-5

R.T.: 7.674 min
Delta R.T.: -0.022 min
Response: 3896281
Conc: 114.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 1350981
Conc: 1.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 2954305
Conc: 1.20 ng/ml