

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121220\
 Data File : PD060719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2020 10:23
 Operator : DD\AJ
 Sample : L5031-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:20:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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

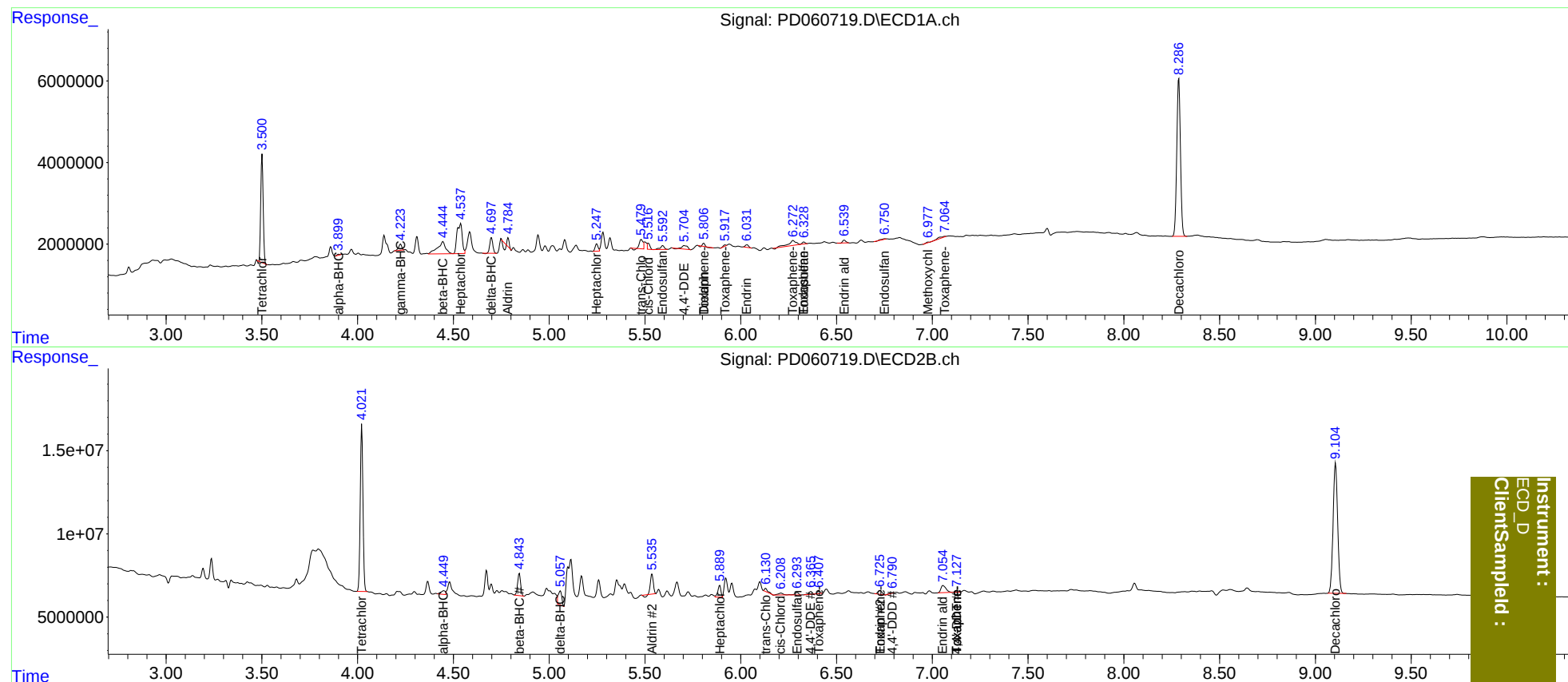
System Monitoring Compounds							
1)	SA Tetrachlo...	3.501	4.022	23318485	98082752	19.959	24.936
27)	SA Decachlor...	8.287	9.105	51541458	131.3E6	34.574	40.568
Target Compounds							
2)	A alpha-BHC	3.901f	4.450f	412653	3395999	0.245	0.575 #
3)	MA gamma-BHC...	4.224	4.698	1724866	202590	1.069	<MDL #
4)	MA Heptachlor	4.538	5.170f	13686691	-319547	8.150	N.D. #
5)	MB Aldrin	4.786	5.537	271083	12033005	0.169	2.417 #
6)	B beta-BHC	4.445f	4.844	8826685	15021374	11.511	6.312 #
7)	B delta-BHC	4.699	5.058f	4203524	11057417	2.625	2.320
8)	B Heptachlo...	5.248	5.891	1866750	7788718	1.222	1.808 #
9)	A Endosulfan I	5.593	6.295	1405226	2018370	0.967	0.472 #
10)	B trans-Chl...	5.480	6.130	2700087	2394964	1.707	0.508 #
11)	B cis-Chlor...	5.517	6.210	1433509	2112132	0.920	0.468 #
12)	B 4,4'-DDE	5.705	6.367	1778161	1925728	1.181	0.436 #
13)	MA Dieldrin	5.807	0.000	366797	0	0.231	N.D. #
14)	MA Endrin	6.032f	6.727	805937	3256995	0.623	0.884 #
15)	B Endosulfa...	6.330	0.000	506914	0	0.401	N.D. #
16)	A 4,4'-DDD	0.000	6.792f	0	556543	N.D.	0.151
17)	MA 4,4'-DDT	0.000	7.129	0	1207416	N.D.	0.336
18)	B Endrin al...	6.540	7.056	816154	7855715	0.760	2.587 #
19)	B Endosulfa...	6.751	0.000	234743	0	0.197	N.D. #
20)	A Methoxychlor	6.978	0.000	117924	0	0.173	N.D. #
22)	Toxaphene-1	5.807	6.409	366797	1676932	27.685	58.677 #
23)	Toxaphene-2	5.918	6.727	247539	3256995	18.374	92.693 #
24)	Toxaphene-3	6.273	7.129	3259212	1207416	214.018	23.243 #
25)	Toxaphene-4	6.330	7.129	506914	1207416	14.680	8.418 #
26)	Toxaphene-5	7.065	0.000	661561	0	17.677	N.D. #

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

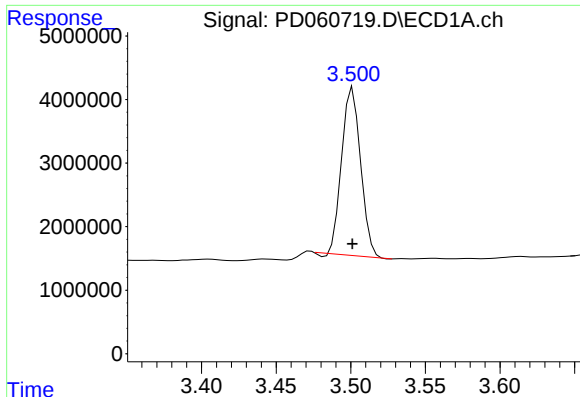
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121220\
Data File : PD060719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2020 10:23
Operator : DD\AJ
Sample : L5031-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:20:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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



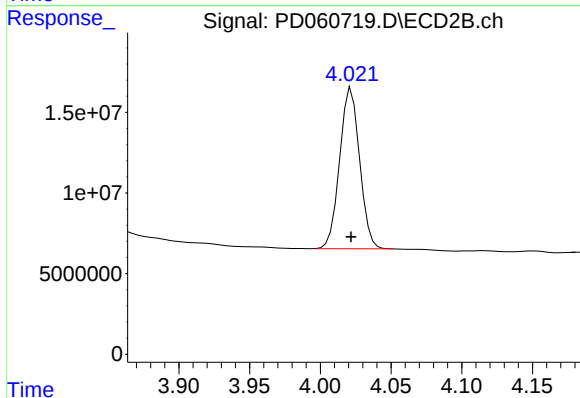
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

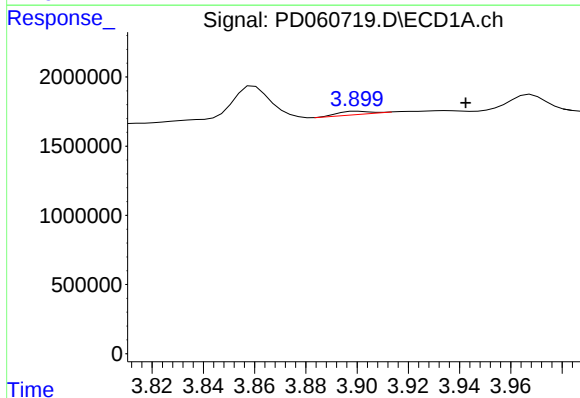
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 23318485
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



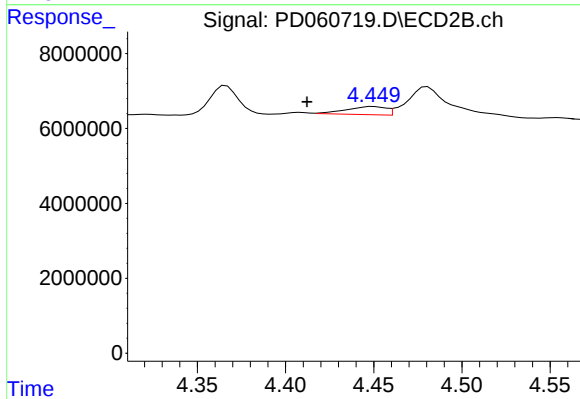
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 98082752
Conc: 24.94 ng/ml



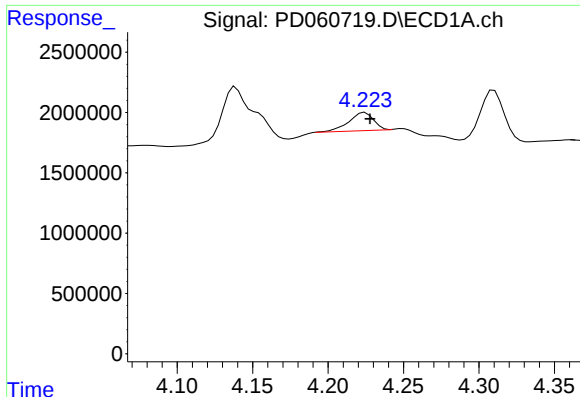
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.042 min
Response: 412653
Conc: 0.25 ng/ml



#2 alpha-BHC

R.T.: 4.450 min
Delta R.T.: 0.038 min
Response: 3395999
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

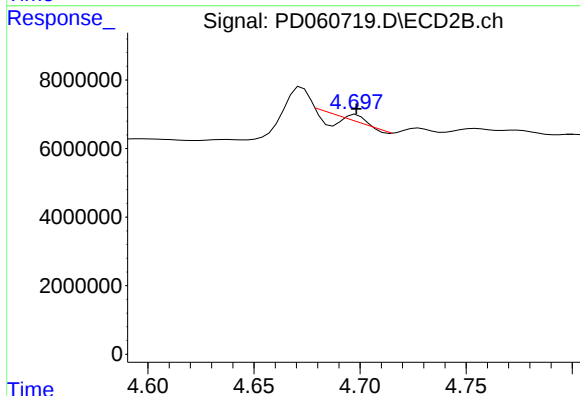
R.T.: 4.224 min

Delta R.T.: -0.003 min

Response: 1724866

Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



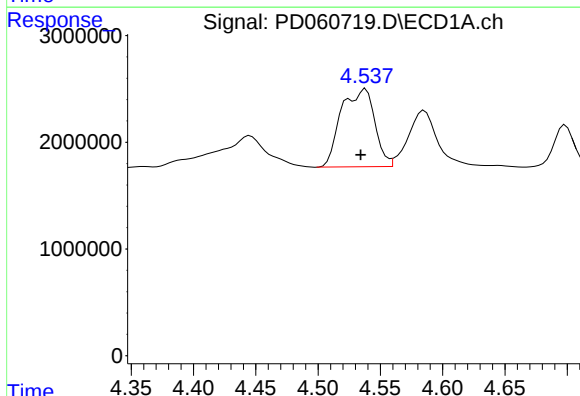
#3 gamma-BHC (Lindane)

R.T.: 4.698 min

Delta R.T.: 0.000 min

Response: 202590

Conc: N.D.



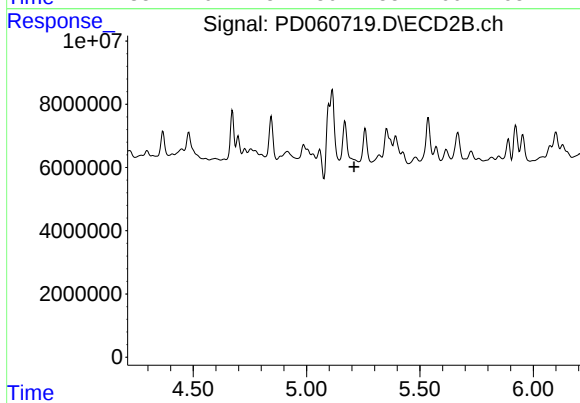
#4 Heptachlor

R.T.: 4.538 min

Delta R.T.: 0.004 min

Response: 13686691

Conc: 8.15 ng/ml



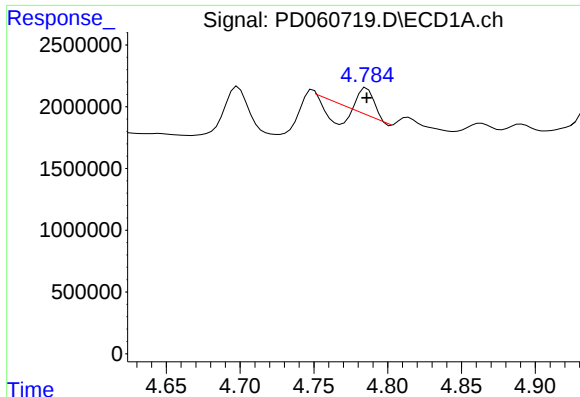
#4 Heptachlor

R.T.: 5.170 min

Delta R.T.: -0.040 min

Response: -319547

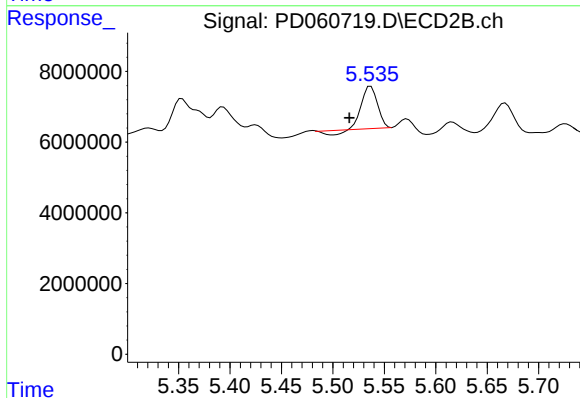
Conc: N.D.



#5 Aldrin

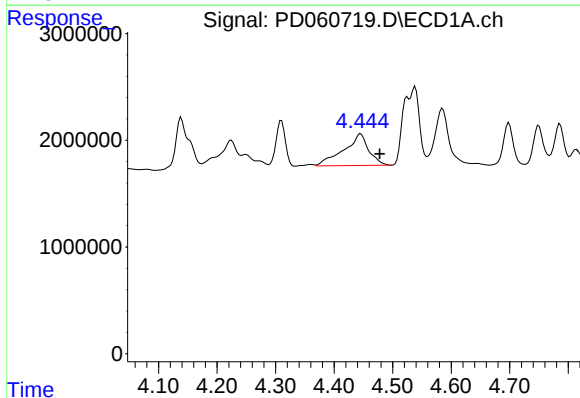
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 271083
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



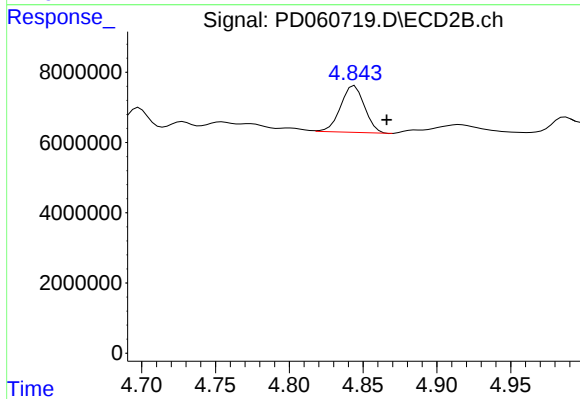
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.021 min
Response: 12033005
Conc: 2.42 ng/ml



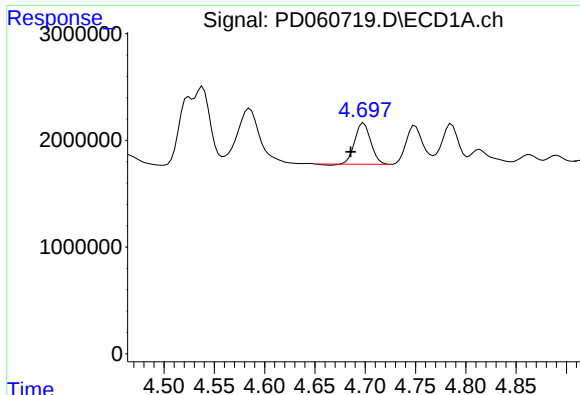
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.033 min
Response: 8826685
Conc: 11.51 ng/ml



#6 beta-BHC

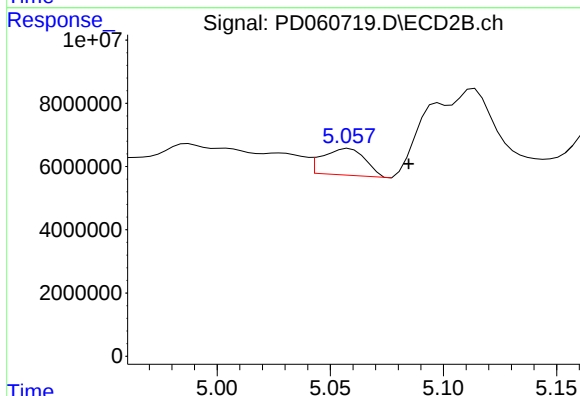
R.T.: 4.844 min
Delta R.T.: -0.022 min
Response: 15021374
Conc: 6.31 ng/ml



#7 delta-BHC

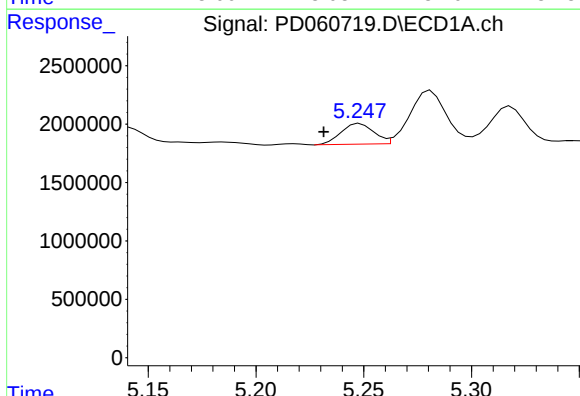
R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 4203524
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



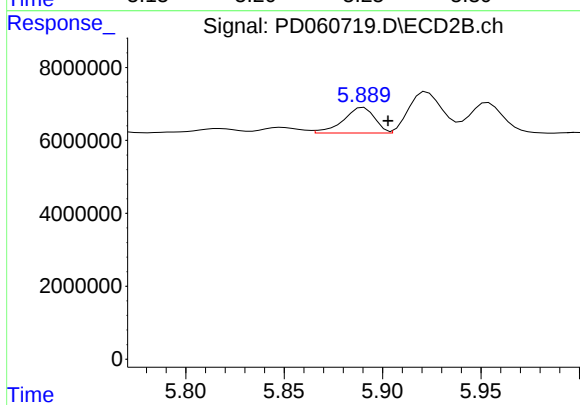
#7 delta-BHC

R.T.: 5.058 min
Delta R.T.: -0.026 min
Response: 11057417
Conc: 2.32 ng/ml



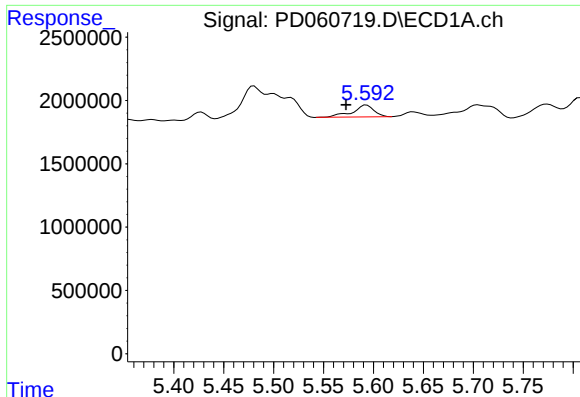
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.017 min
Response: 1866750
Conc: 1.22 ng/ml



#8 Heptachlor epoxide

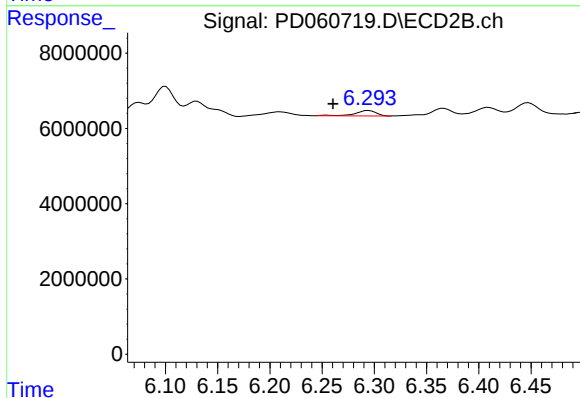
R.T.: 5.891 min
Delta R.T.: -0.012 min
Response: 7788718
Conc: 1.81 ng/ml



#9 Endosulfan I

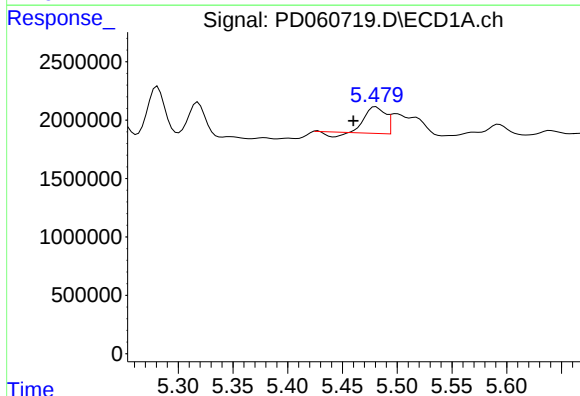
R.T.: 5.593 min
Delta R.T.: 0.021 min
Response: 1405226
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



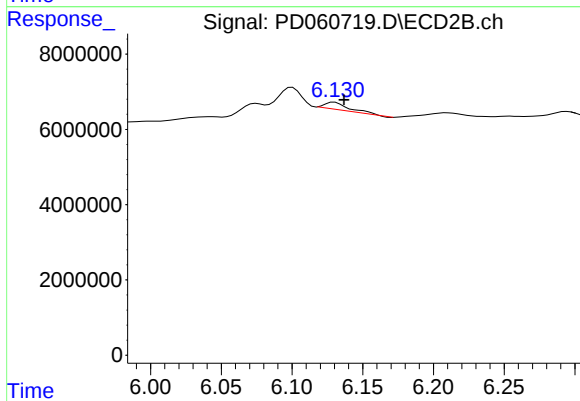
#9 Endosulfan I

R.T.: 6.295 min
Delta R.T.: 0.034 min
Response: 2018370
Conc: 0.47 ng/ml



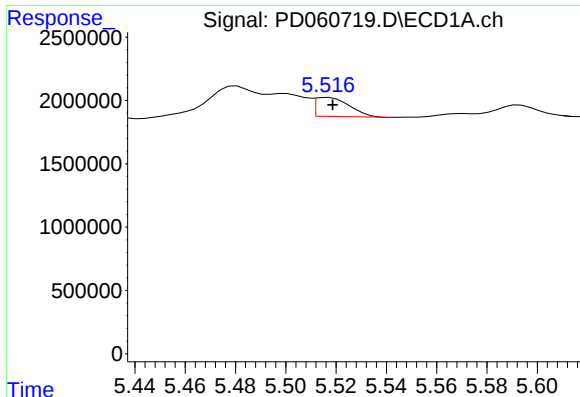
#10 trans-Chlordane

R.T.: 5.480 min
Delta R.T.: 0.021 min
Response: 2700087
Conc: 1.71 ng/ml



#10 trans-Chlordane

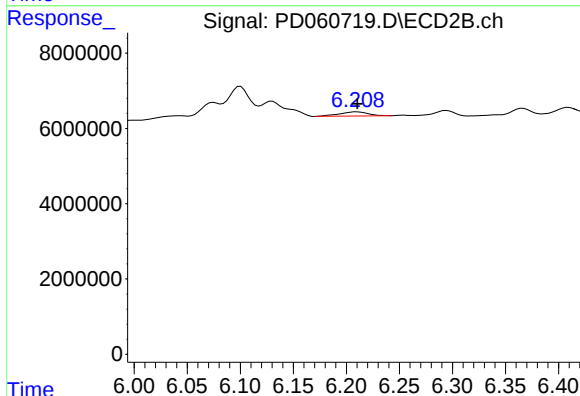
R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 2394964
Conc: 0.51 ng/ml



#11 cis-Chlordane

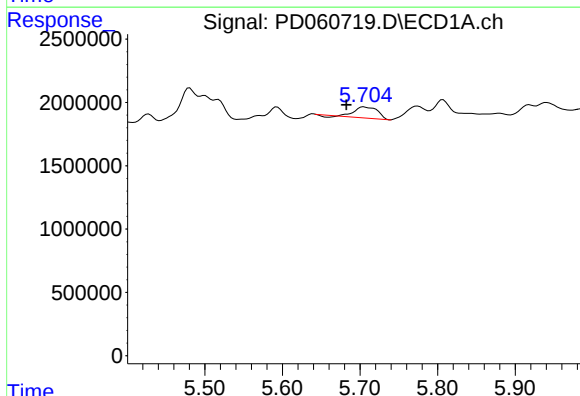
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 1433509
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



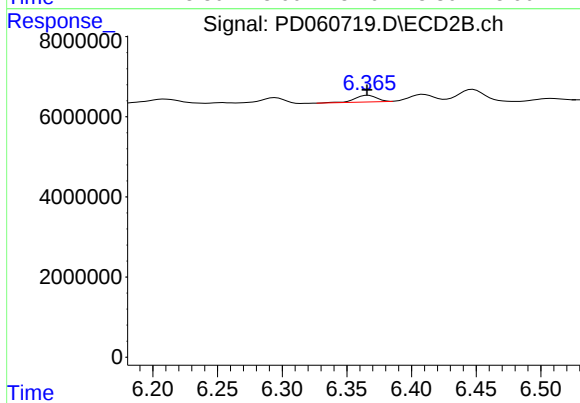
#11 cis-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 2112132
Conc: 0.47 ng/ml



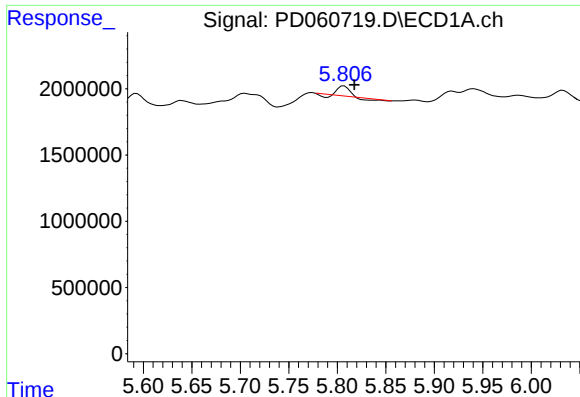
#12 4,4'-DDE

R.T.: 5.705 min
Delta R.T.: 0.022 min
Response: 1778161
Conc: 1.18 ng/ml



#12 4,4'-DDE

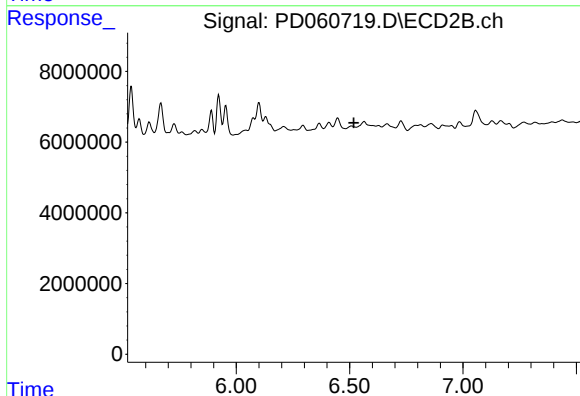
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 1925728
Conc: 0.44 ng/ml



#13 Dieldrin

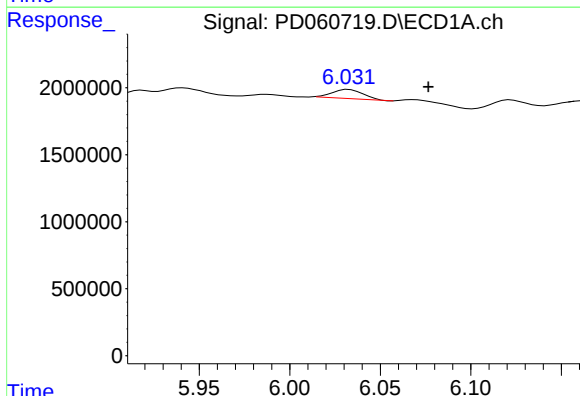
R.T.: 5.807 min
Delta R.T.: -0.011 min
Response: 366797
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



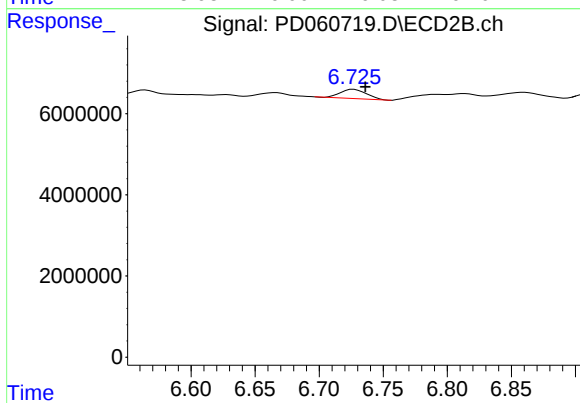
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



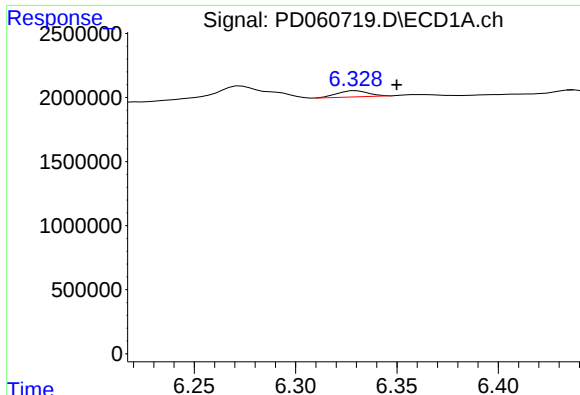
#14 Endrin

R.T.: 6.032 min
Delta R.T.: -0.044 min
Response: 805937
Conc: 0.62 ng/ml



#14 Endrin

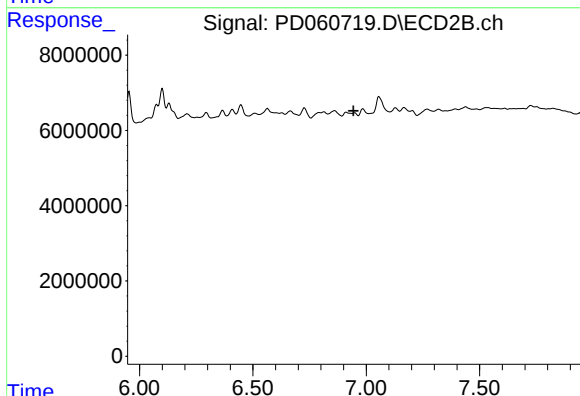
R.T.: 6.727 min
Delta R.T.: -0.009 min
Response: 3256995
Conc: 0.88 ng/ml



#15 Endosulfan II

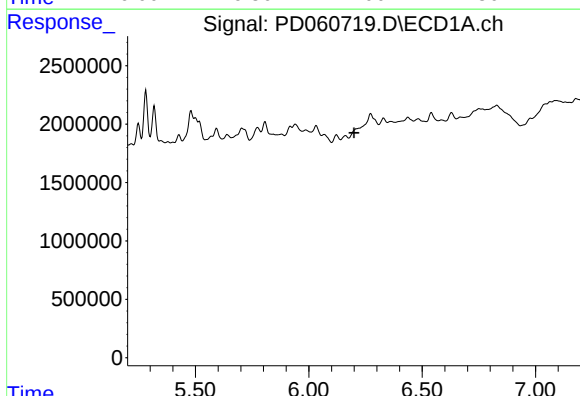
R.T.: 6.330 min
Delta R.T.: -0.020 min
Response: 506914
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



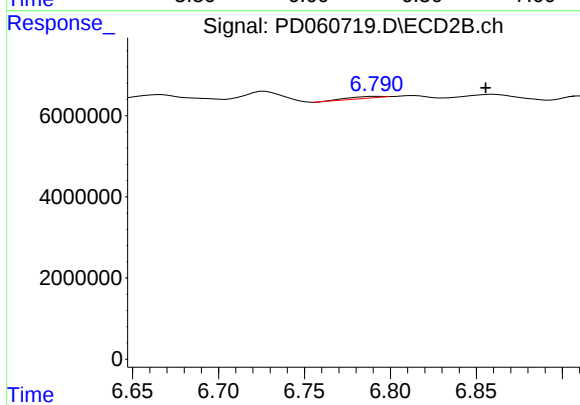
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.944 min
Response: 0
Conc: N.D.



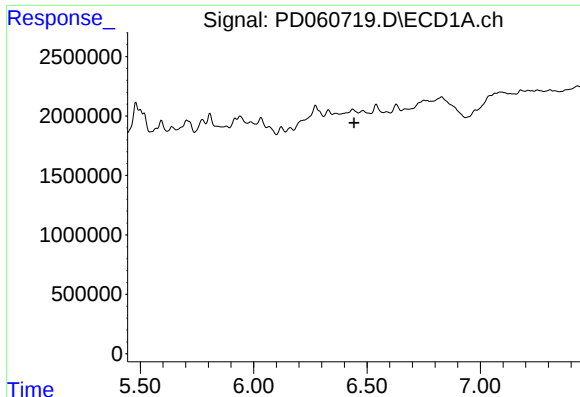
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.200 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

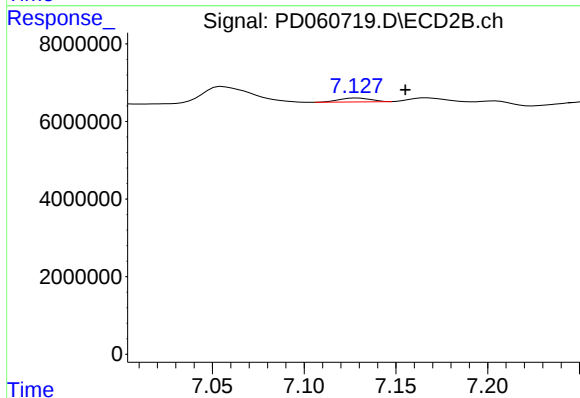
R.T.: 6.792 min
Delta R.T.: -0.063 min
Response: 556543
Conc: 0.15 ng/ml



#17 4,4'-DDT

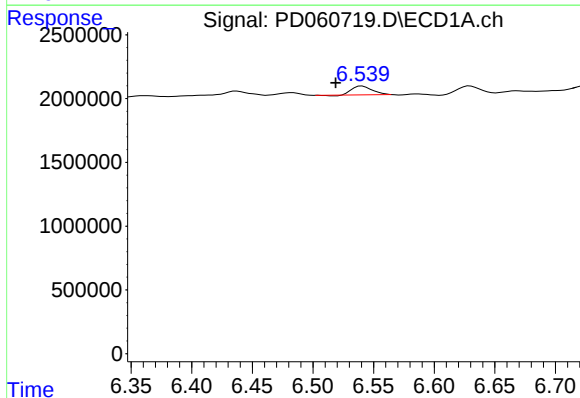
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



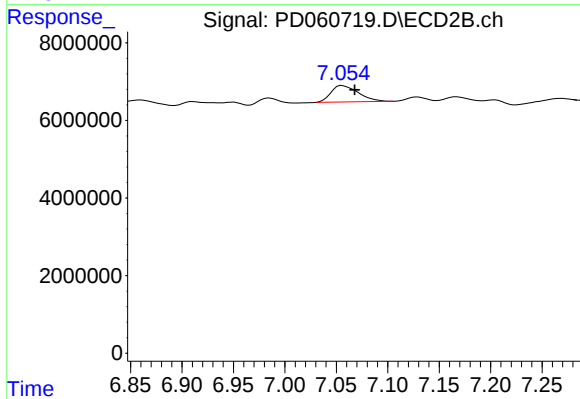
#17 4,4'-DDT

R.T.: 7.129 min
Delta R.T.: -0.026 min
Response: 1207416
Conc: 0.34 ng/ml



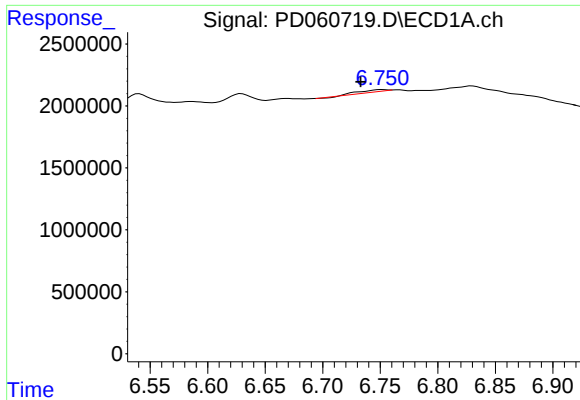
#18 Endrin aldehyde

R.T.: 6.540 min
Delta R.T.: 0.022 min
Response: 816154
Conc: 0.76 ng/ml



#18 Endrin aldehyde

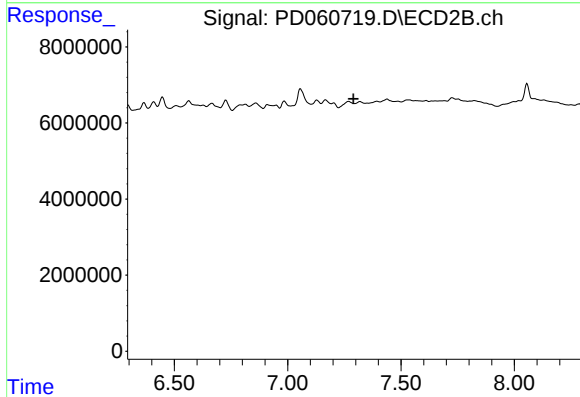
R.T.: 7.056 min
Delta R.T.: -0.012 min
Response: 7855715
Conc: 2.59 ng/ml



#19 Endosulfan Sulfate

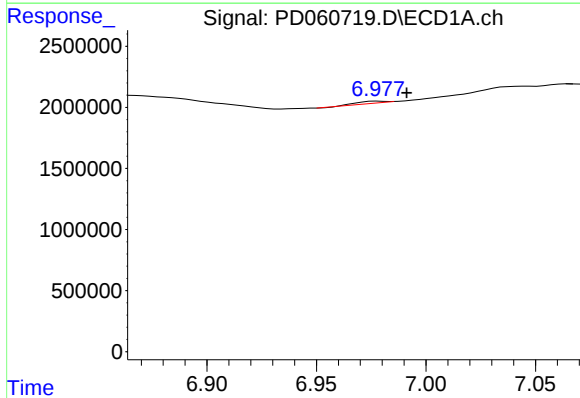
R.T.: 6.751 min
Delta R.T.: 0.018 min
Response: 234743
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



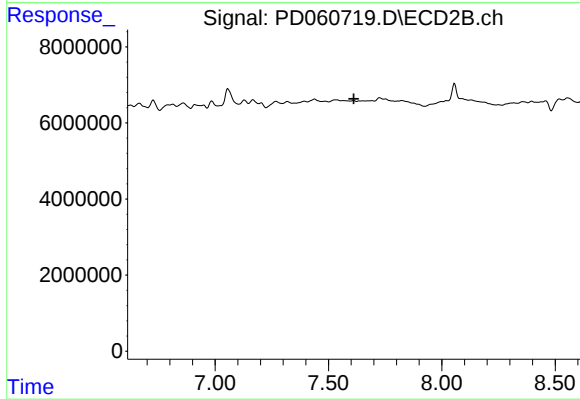
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



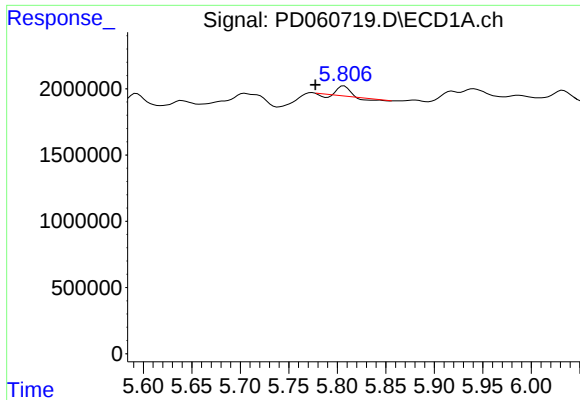
#20 Methoxychlor

R.T.: 6.978 min
Delta R.T.: -0.013 min
Response: 117924
Conc: 0.17 ng/ml



#20 Methoxychlor

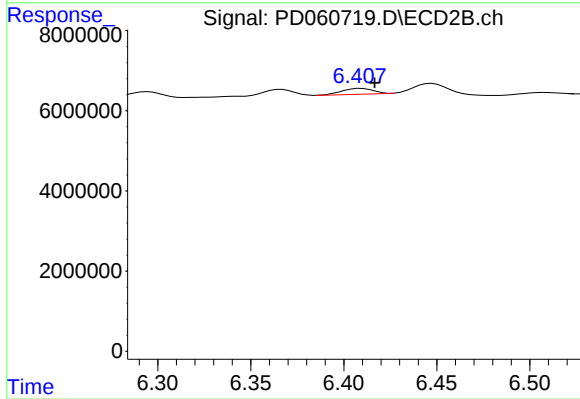
R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

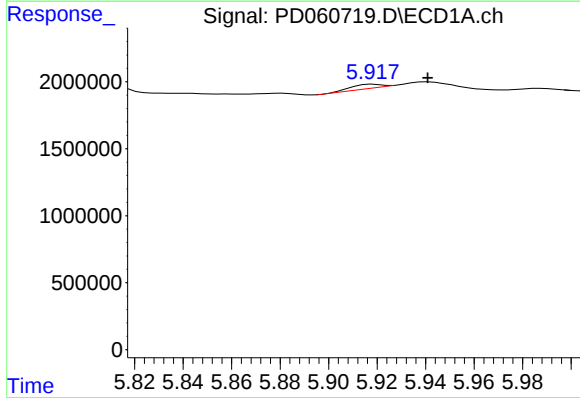
R.T.: 5.807 min
Delta R.T.: 0.030 min
Response: 366797
Conc: 27.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



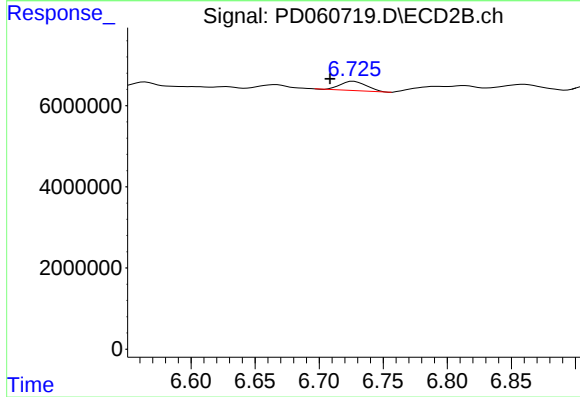
#22 Toxaphene-1

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 1676932
Conc: 58.68 ng/ml



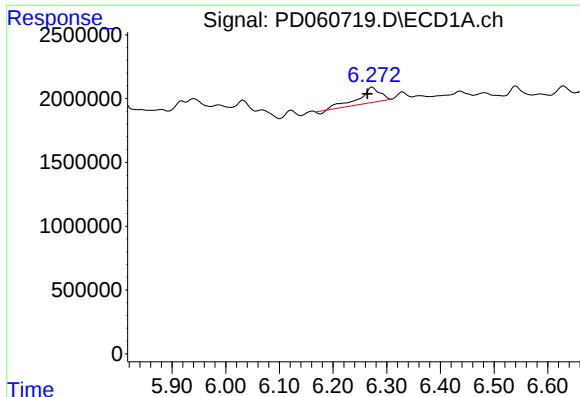
#23 Toxaphene-2

R.T.: 5.918 min
Delta R.T.: -0.022 min
Response: 247539
Conc: 18.37 ng/ml



#23 Toxaphene-2

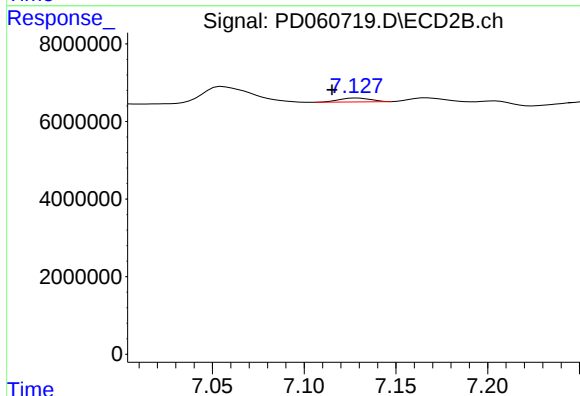
R.T.: 6.727 min
Delta R.T.: 0.018 min
Response: 3256995
Conc: 92.69 ng/ml



#24 Toxaphene-3

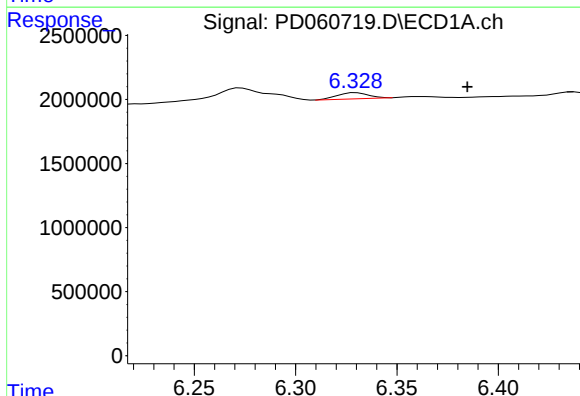
R.T.: 6.273 min
Delta R.T.: 0.009 min
Response: 3259212
Conc: 214.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



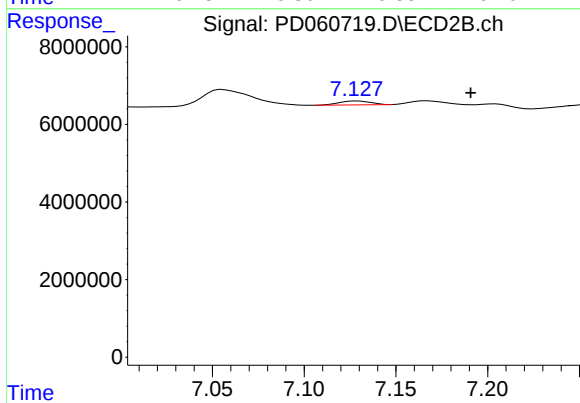
#24 Toxaphene-3

R.T.: 7.129 min
Delta R.T.: 0.013 min
Response: 1207416
Conc: 23.24 ng/ml



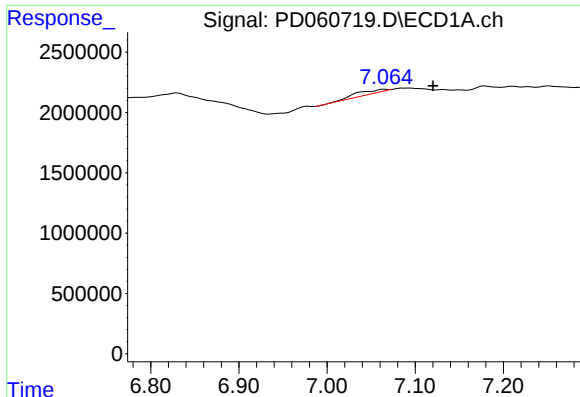
#25 Toxaphene-4

R.T.: 6.330 min
Delta R.T.: -0.055 min
Response: 506914
Conc: 14.68 ng/ml



#25 Toxaphene-4

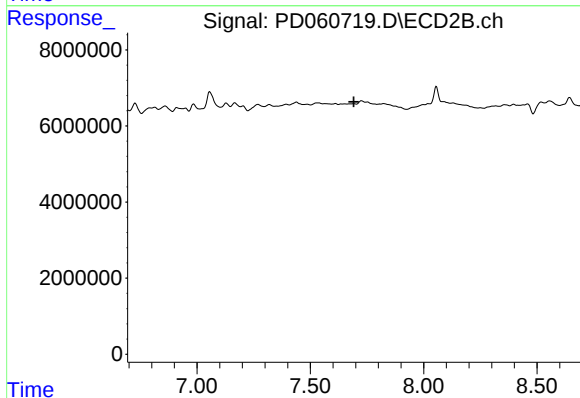
R.T.: 7.129 min
Delta R.T.: -0.062 min
Response: 1207416
Conc: 8.42 ng/ml



#26 Toxaphene-5

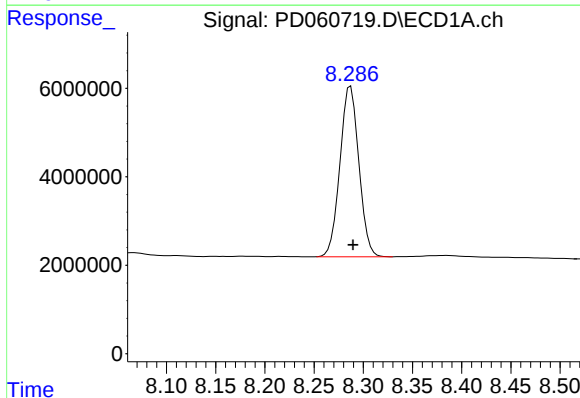
R.T.: 7.065 min
Delta R.T.: -0.055 min
Response: 661561
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



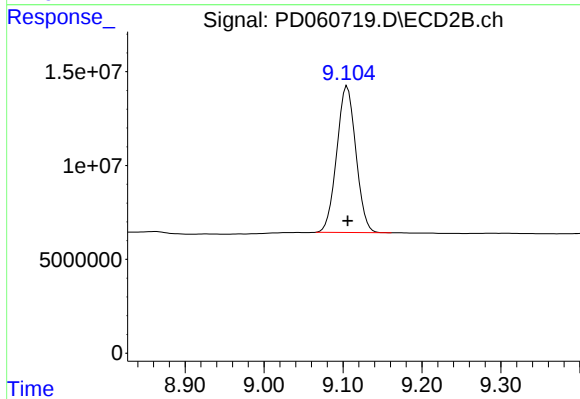
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.691 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 51541458
Conc: 34.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 131321453
Conc: 40.57 ng/ml