

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
 Data File : PD059963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 01:42
 Operator : DD\AJ
 Sample : L4499-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 04:13:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 29 03:04:00 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

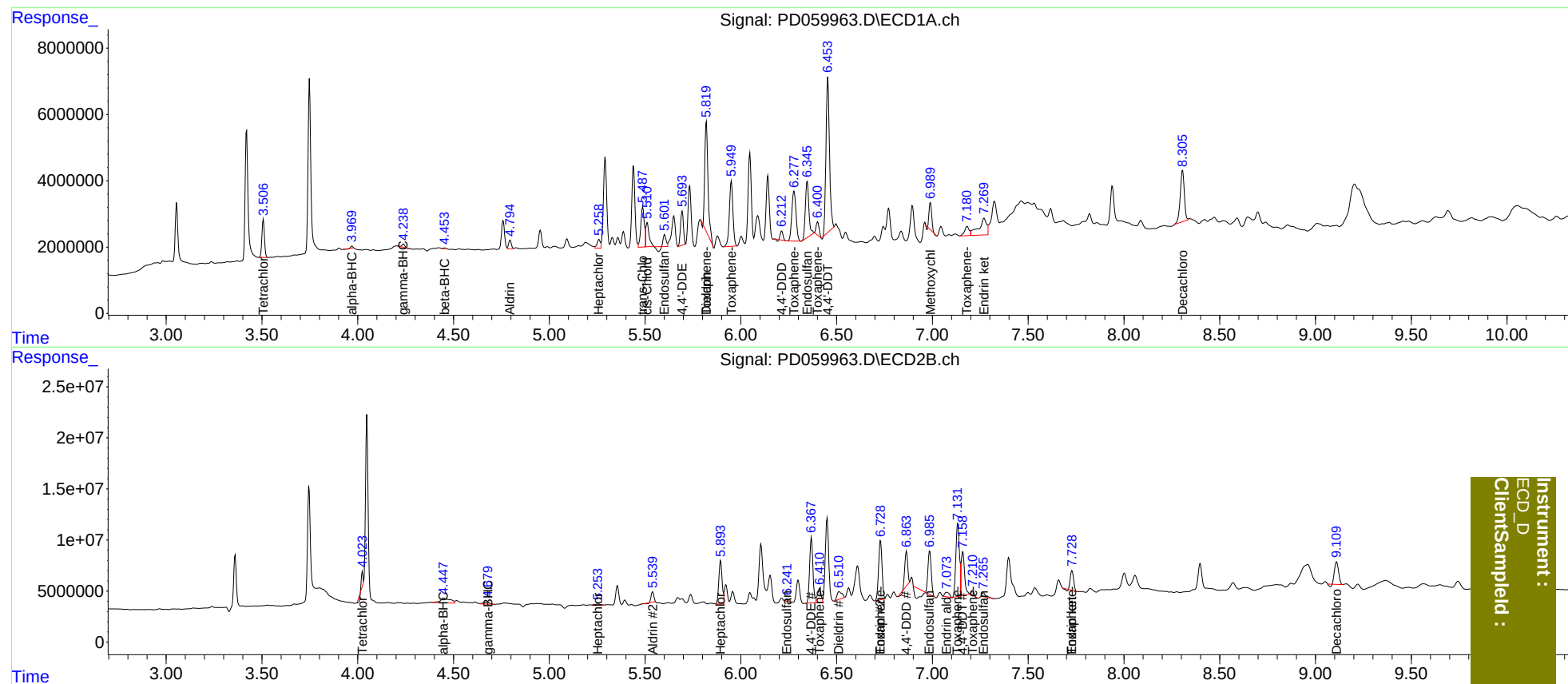
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.025	10551136	3601075	10.571	1.364 #
27)	SA Decachlor...	8.307	9.111	22801802	31563261	17.854	14.377
Target Compounds							
2)	A alpha-BHC	3.970	4.448f	377358	16343057	0.254	4.170 #
3)	MA gamma-BHC...	4.239	4.680	1005870	4323817	0.708	1.216 #
4)	MA Heptachlor	0.000	5.254f	0	2241493	N.D.	0.636
5)	MB Aldrin	4.796	5.540	2590296	9752567	1.881	3.025 #
6)	B beta-BHC	4.454f	0.000	162998	0	0.261	N.D. #
8)	B Heptachlo...	5.260	5.895	3043175	49801605	2.365	17.329 #
9)	A Endosulfan I	5.602	6.242	1956088	1711190	1.542	0.601 #
10)	B trans-Chl...	5.488	6.154	15211825	-17602256	11.493	N.D. #
11)	B cis-Chlor...	5.511	6.214	8949120	-482823	6.720	N.D. #
12)	B 4,4'-DDE	5.694	6.368	10913683	77615457	8.282	27.419 #
13)	MA Dieldrin	5.820	6.513	39282667	13206470	28.148	4.234 #
14)	MA Endrin	6.089	6.730	-10891032	72147968	N.D.	27.612
15)	B Endosulfa...	6.347	6.986f	21699823	32399025	18.874	12.747 #
16)	A 4,4'-DDD	6.213	6.865	2500003	32942184	2.245	13.687 #
17)	MA 4,4'-DDT	6.454	7.159	59449076	53139165	49.317	21.143 #
18)	B Endrin al...	6.548	7.074	-2244158	7513440	N.D.	3.491
19)	B Endosulfa...	6.745	7.266	-70896	5466401	N.D.	2.109
20)	A Methoxychlor	6.990	0.000	7604040	0	12.234	N.D. #
21)	B Endrin ke...	7.270	7.729f	14400131	22323760	11.086	8.373
22)	Toxaphene-1	5.820	6.412	39282667	17564854	4686.721	1297.163 #
23)	Toxaphene-2	5.951	6.730	25627591	72147968	2986.838	4358.027 #
24)	Toxaphene-3	6.278	7.133	22946908	92776085	2381.529	3748.870 #
25)	Toxaphene-4	6.401	7.211	4241059	3651033	194.576	54.484 #
26)	Toxaphene-5	7.181	7.729	4627649	22323760	193.987	723.573 #

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

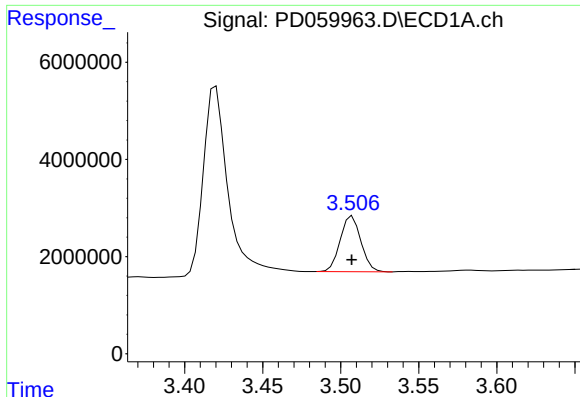
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 01:42
Operator : DD\AJ
Sample : L4499-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 04:13:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 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



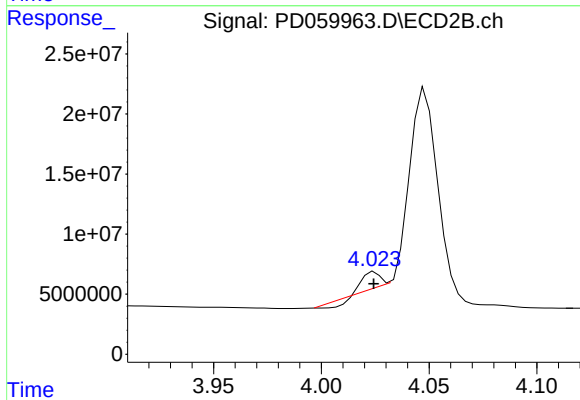
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

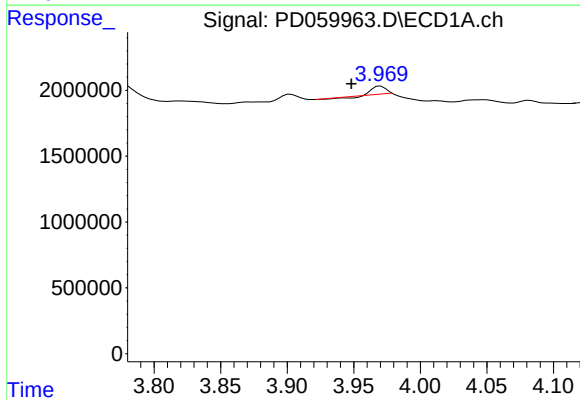
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 10551136
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



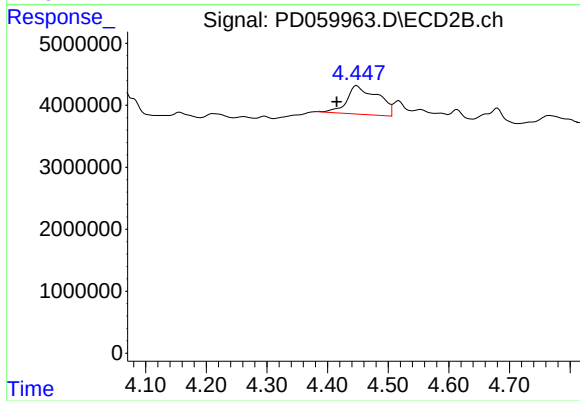
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 3601075
Conc: 1.36 ng/ml



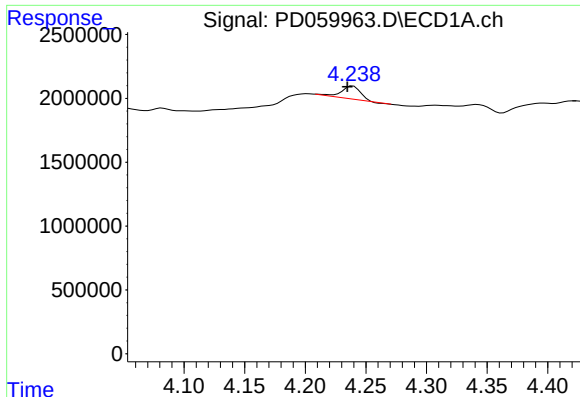
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: 0.022 min
Response: 377358
Conc: 0.25 ng/ml



#2 alpha-BHC

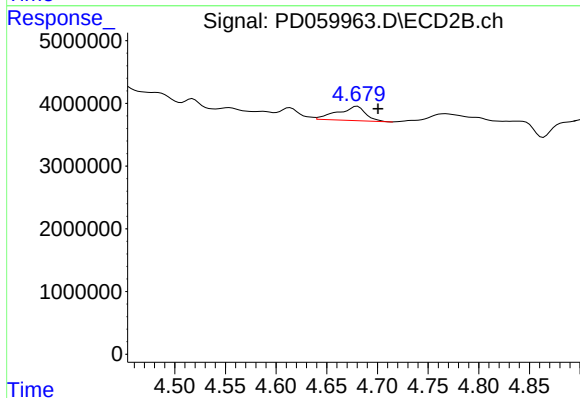
R.T.: 4.448 min
Delta R.T.: 0.033 min
Response: 16343057
Conc: 4.17 ng/ml



#3 gamma-BHC (Lindane)

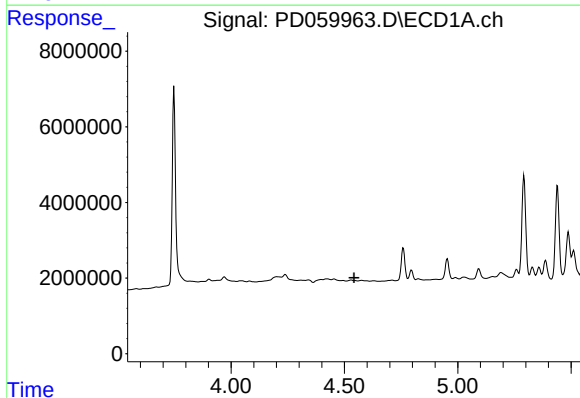
R.T.: 4.239 min
Delta R.T.: 0.004 min
Response: 1005870
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



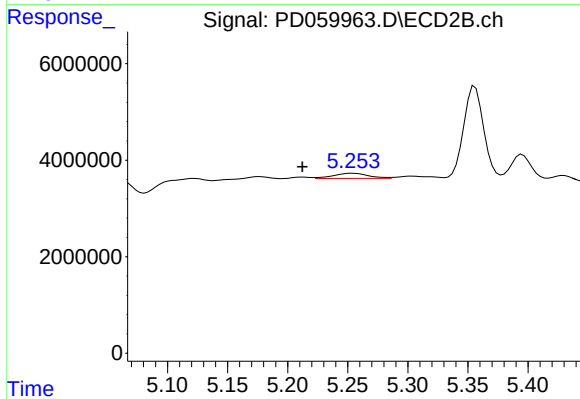
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.020 min
Response: 4323817
Conc: 1.22 ng/ml



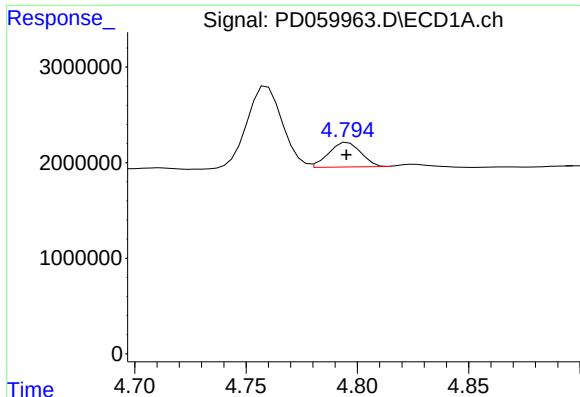
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.543 min
Response: 0
Conc: N.D.



#4 Heptachlor

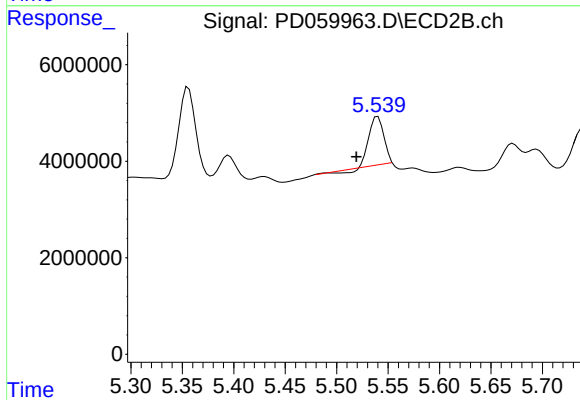
R.T.: 5.254 min
Delta R.T.: 0.042 min
Response: 2241493
Conc: 0.64 ng/ml



#5 Aldrin

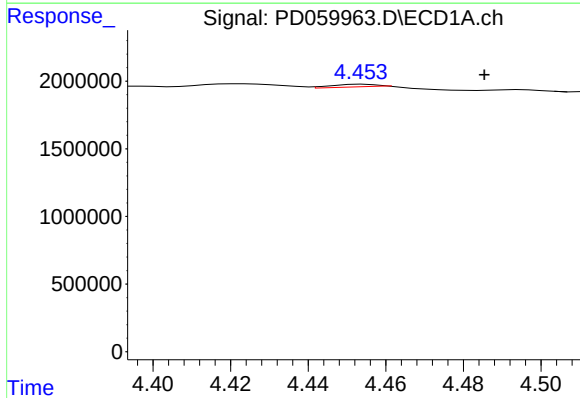
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 2590296
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



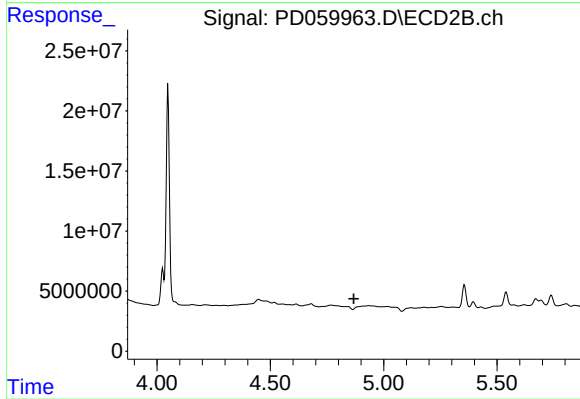
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.021 min
Response: 9752567
Conc: 3.03 ng/ml



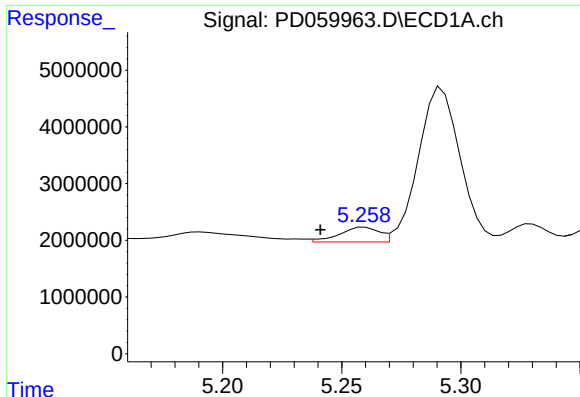
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: -0.031 min
Response: 162998
Conc: 0.26 ng/ml



#6 beta-BHC

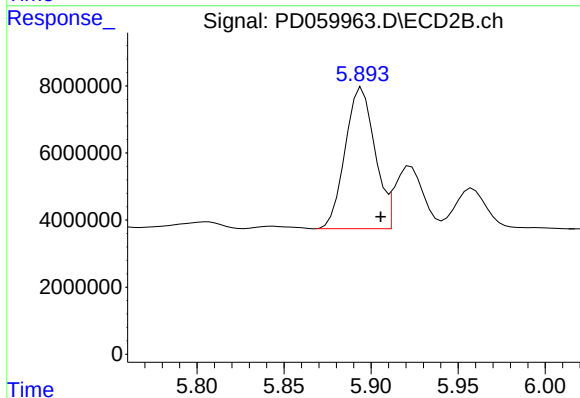
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

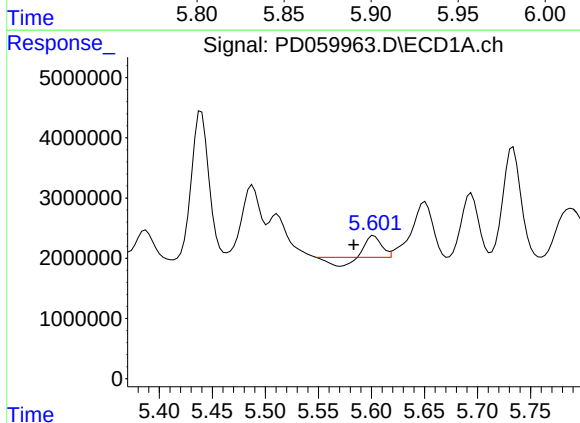
R.T.: 5.260 min
Delta R.T.: 0.019 min
Response: 3043175
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



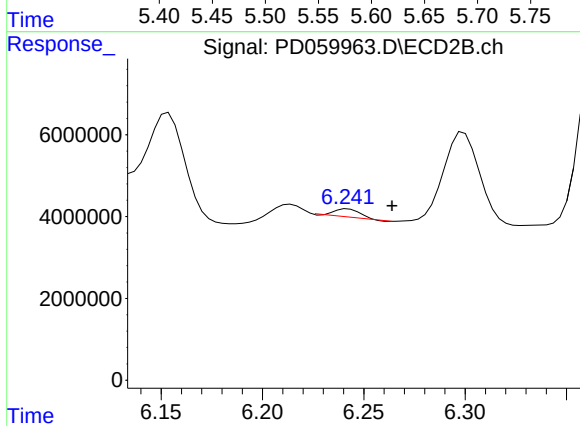
#8 Heptachlor epoxide

R.T.: 5.895 min
Delta R.T.: -0.011 min
Response: 49801605
Conc: 17.33 ng/ml



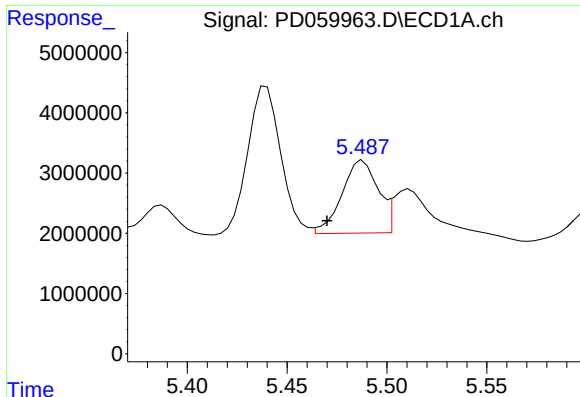
#9 Endosulfan I

R.T.: 5.602 min
Delta R.T.: 0.019 min
Response: 1956088
Conc: 1.54 ng/ml



#9 Endosulfan I

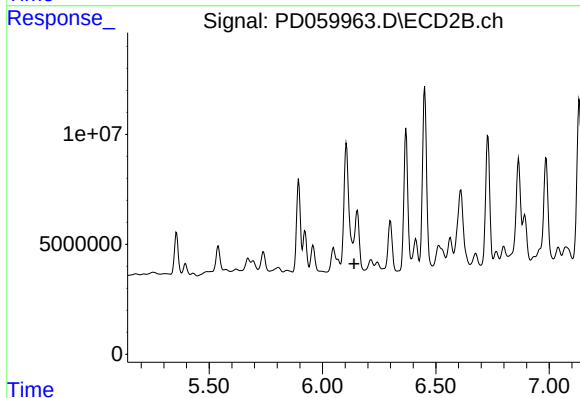
R.T.: 6.242 min
Delta R.T.: -0.022 min
Response: 1711190
Conc: 0.60 ng/ml



#10 trans-Chlordane

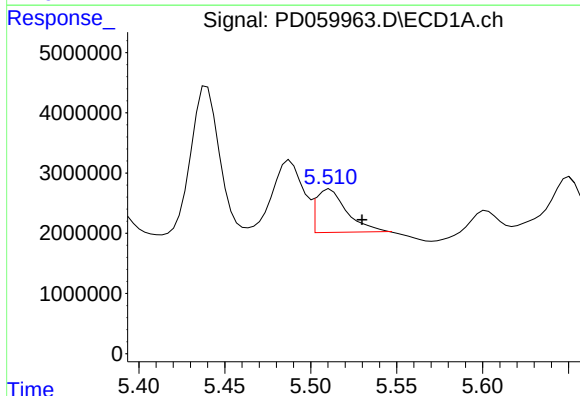
R.T.: 5.488 min
Delta R.T.: 0.018 min
Response: 15211825
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



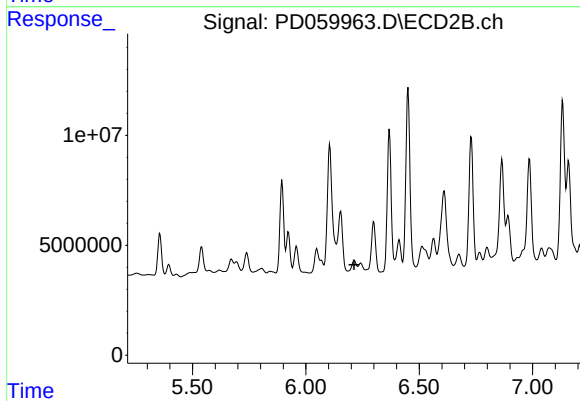
#10 trans-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.014 min
Response: -17602256
Conc: N.D.



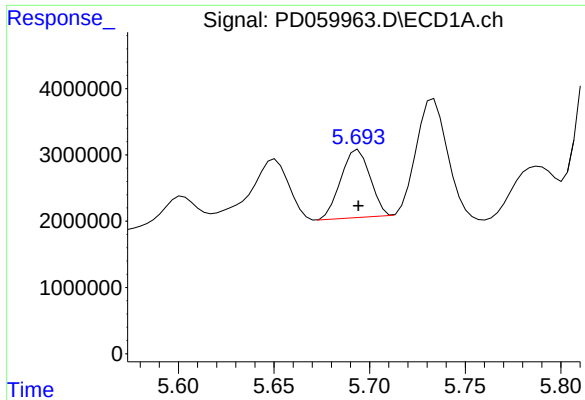
#11 cis-Chlordane

R.T.: 5.511 min
Delta R.T.: -0.019 min
Response: 8949120
Conc: 6.72 ng/ml



#11 cis-Chlordane

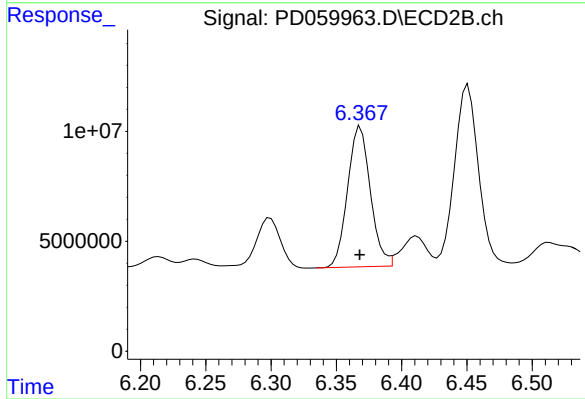
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: -482823
Conc: N.D.



#12 4,4'-DDE

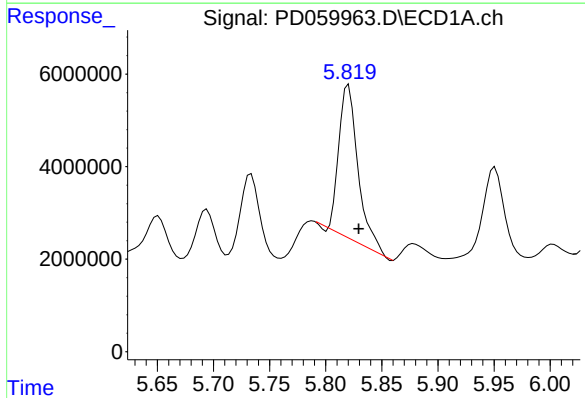
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 10913683
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



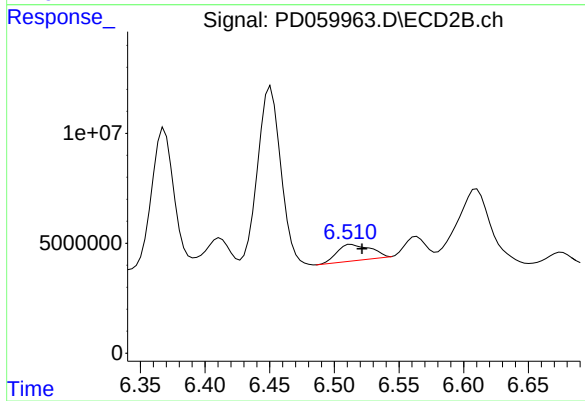
#12 4,4'-DDE

R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 77615457
Conc: 27.42 ng/ml



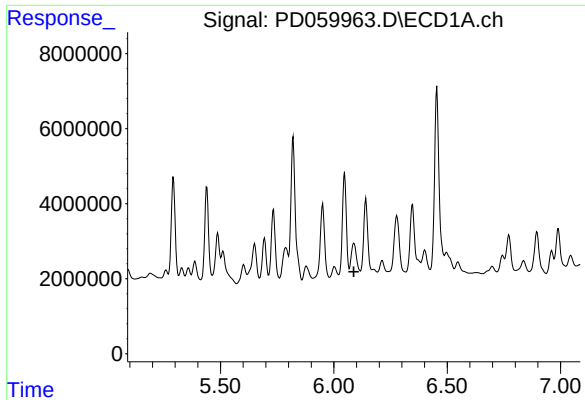
#13 Dieldrin

R.T.: 5.820 min
Delta R.T.: -0.009 min
Response: 39282667
Conc: 28.15 ng/ml



#13 Dieldrin

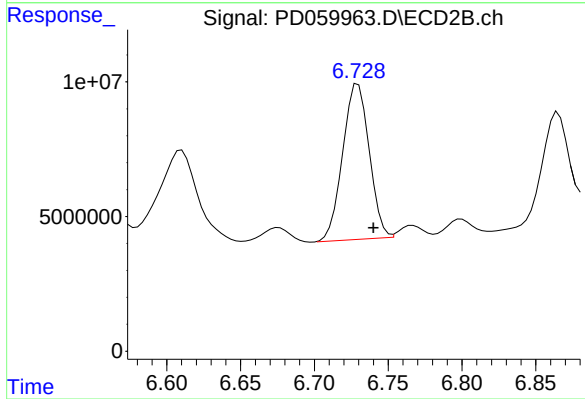
R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 13206470
Conc: 4.23 ng/ml



#14 Endrin

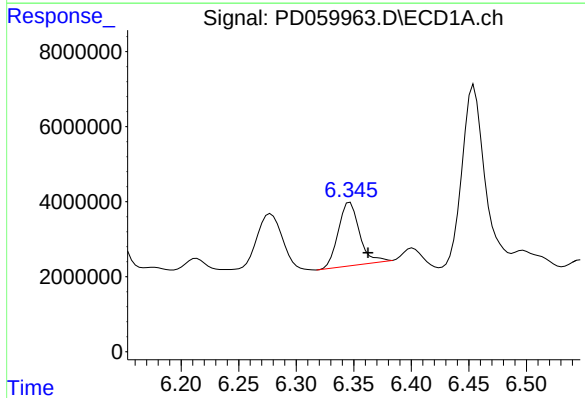
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: -10891032
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



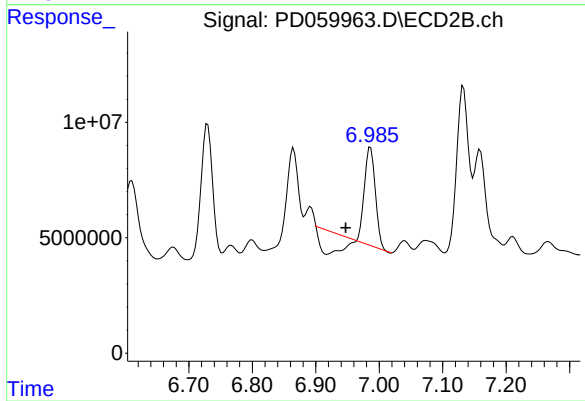
#14 Endrin

R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 72147968
Conc: 27.61 ng/ml



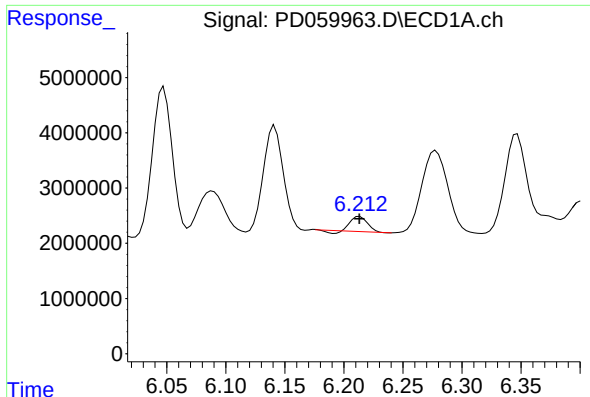
#15 Endosulfan II

R.T.: 6.347 min
Delta R.T.: -0.016 min
Response: 21699823
Conc: 18.87 ng/ml



#15 Endosulfan II

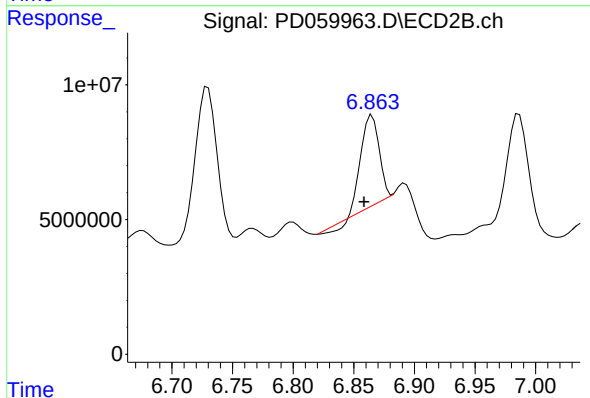
R.T.: 6.986 min
Delta R.T.: 0.039 min
Response: 32399025
Conc: 12.75 ng/ml



#16 4,4'-DDD

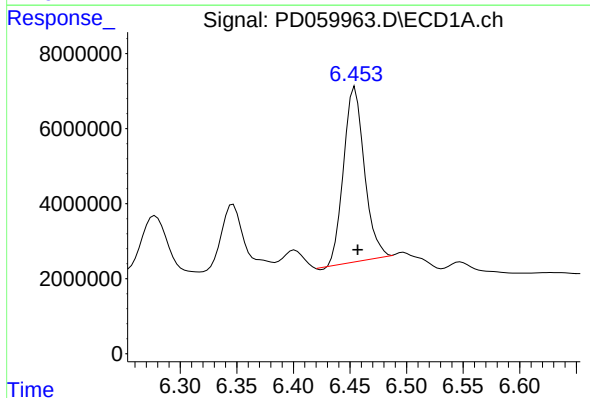
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 2500003
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



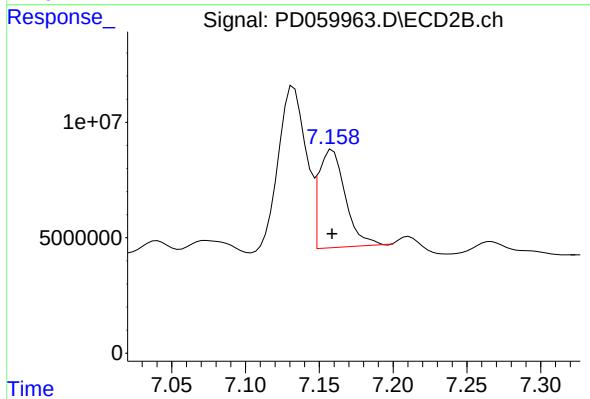
#16 4,4'-DDD

R.T.: 6.865 min
Delta R.T.: 0.007 min
Response: 32942184
Conc: 13.69 ng/ml



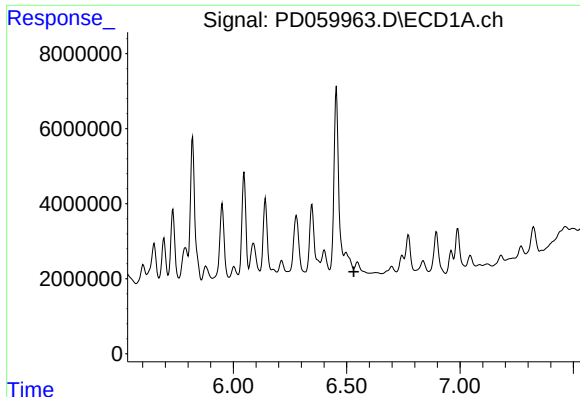
#17 4,4'-DDT

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 59449076
Conc: 49.32 ng/ml



#17 4,4'-DDT

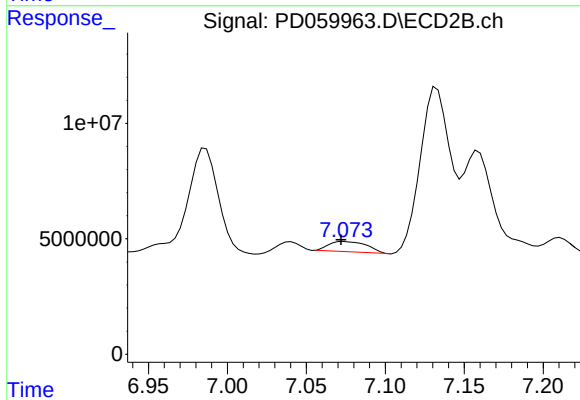
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 53139165
Conc: 21.14 ng/ml



#18 Endrin aldehyde

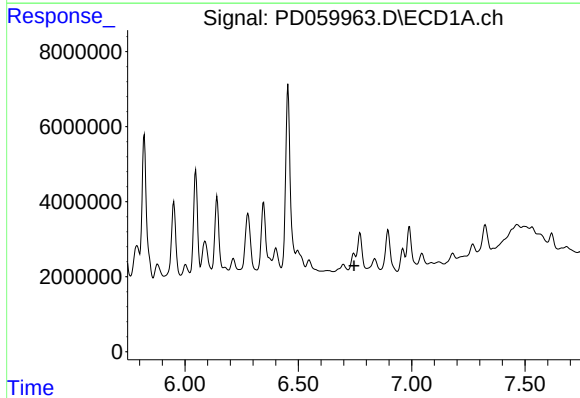
R.T.: 6.548 min
Delta R.T.: 0.016 min
Response: -2244158
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



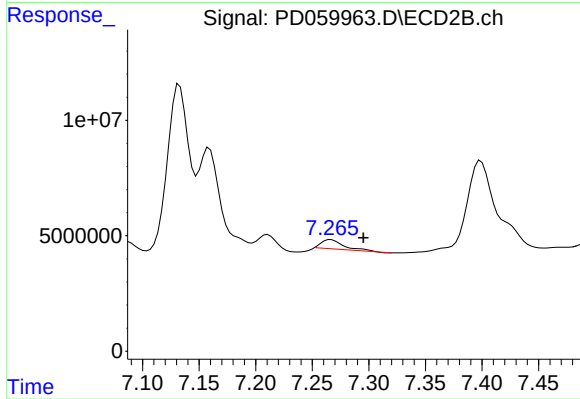
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.002 min
Response: 7513440
Conc: 3.49 ng/ml



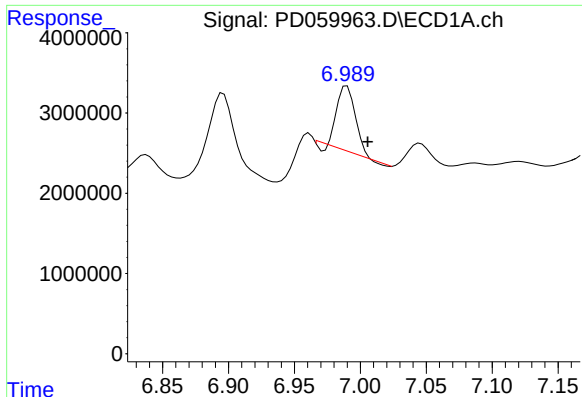
#19 Endosulfan Sulfate

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: -70896
Conc: N.D.



#19 Endosulfan Sulfate

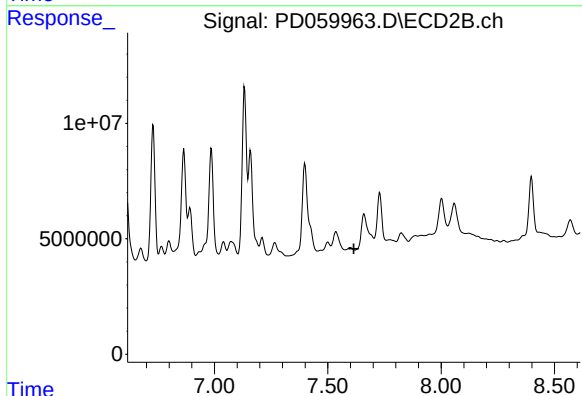
R.T.: 7.266 min
Delta R.T.: -0.029 min
Response: 5466401
Conc: 2.11 ng/ml



#20 Methoxychlor

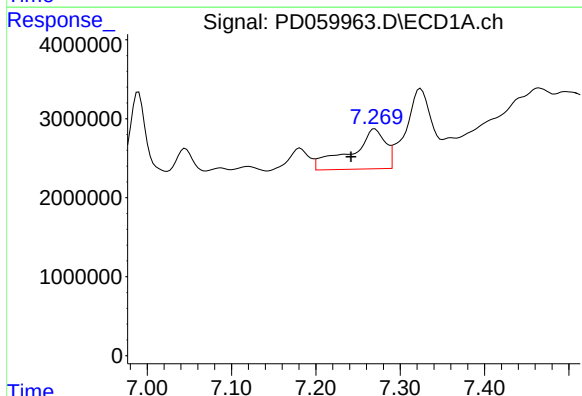
R.T.: 6.990 min
Delta R.T.: -0.016 min
Response: 7604040
Conc: 12.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



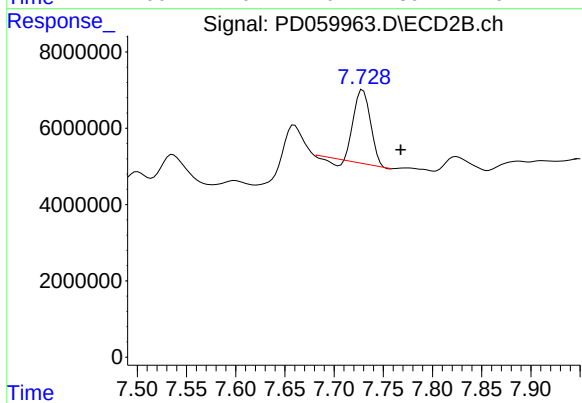
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



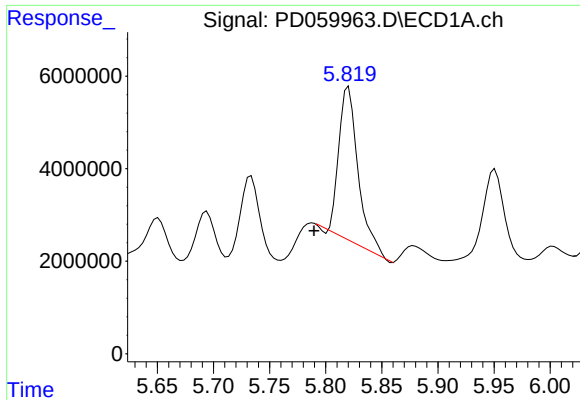
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: 0.028 min
Response: 14400131
Conc: 11.09 ng/ml



#21 Endrin ketone

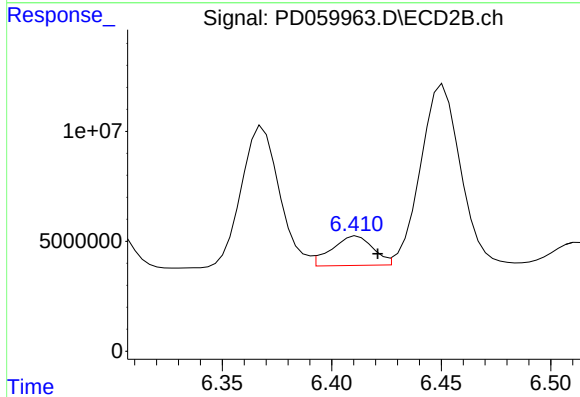
R.T.: 7.729 min
Delta R.T.: -0.038 min
Response: 22323760
Conc: 8.37 ng/ml



#22 Toxaphene-1

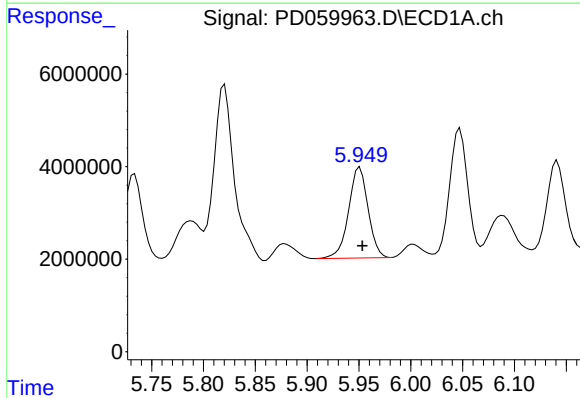
R.T.: 5.820 min
Delta R.T.: 0.031 min
Response: 39282667
Conc: 4686.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



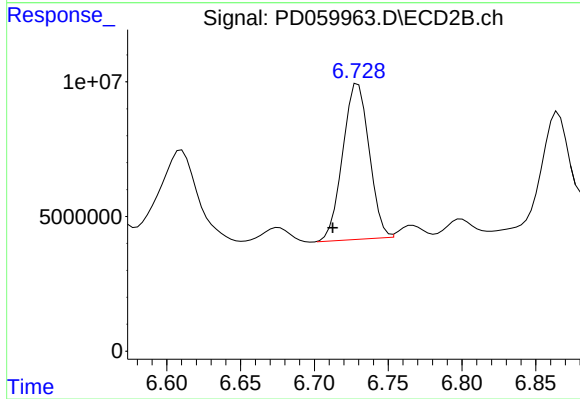
#22 Toxaphene-1

R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 17564854
Conc: 1297.16 ng/ml



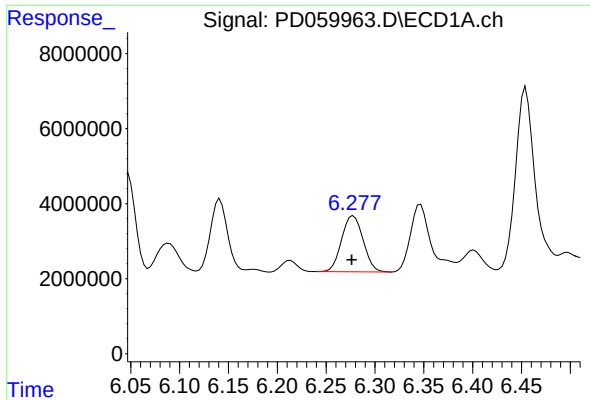
#23 Toxaphene-2

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 25627591
Conc: 2986.84 ng/ml



#23 Toxaphene-2

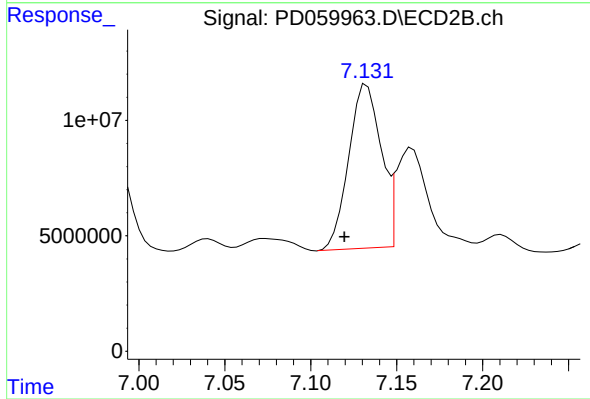
R.T.: 6.730 min
Delta R.T.: 0.017 min
Response: 72147968
Conc: 4358.03 ng/ml



#24 Toxaphene-3

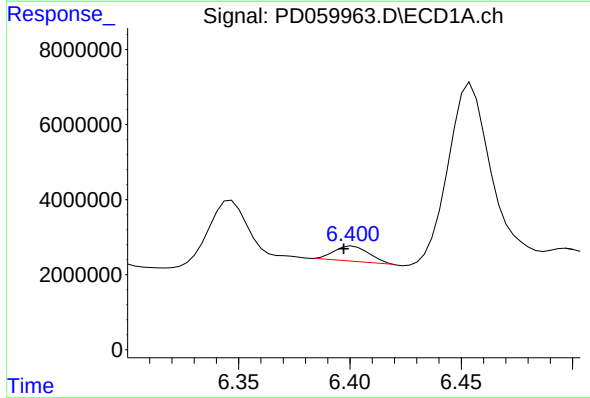
R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 22946908
Conc: 2381.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



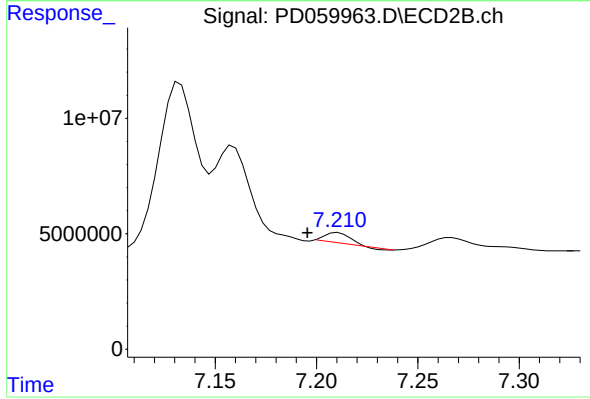
#24 Toxaphene-3

R.T.: 7.133 min
Delta R.T.: 0.013 min
Response: 92776085
Conc: 3748.87 ng/ml



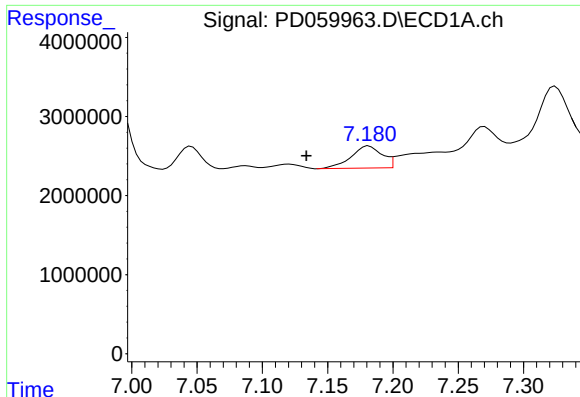
#25 Toxaphene-4

R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 4241059
Conc: 194.58 ng/ml



#25 Toxaphene-4

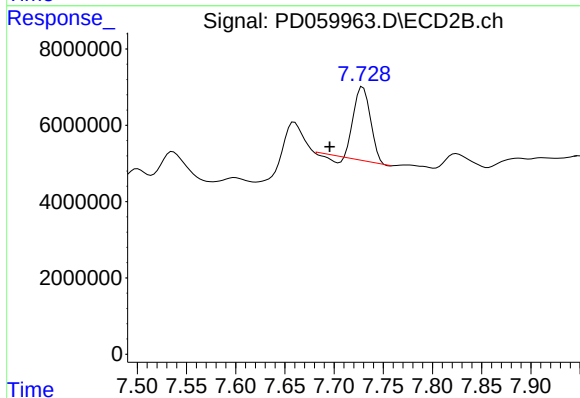
R.T.: 7.211 min
Delta R.T.: 0.015 min
Response: 3651033
Conc: 54.48 ng/ml



#26 Toxaphene-5

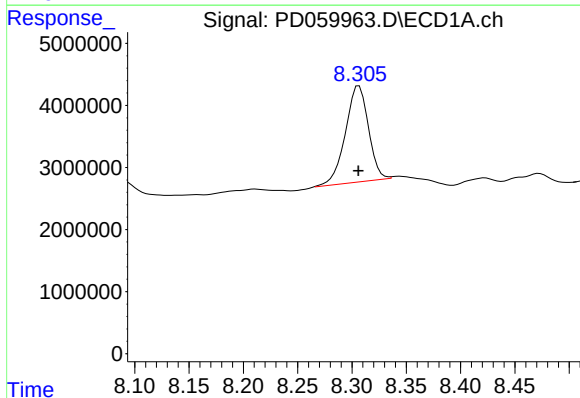
R.T.: 7.181 min
Delta R.T.: 0.048 min
Response: 4627649
Conc: 193.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



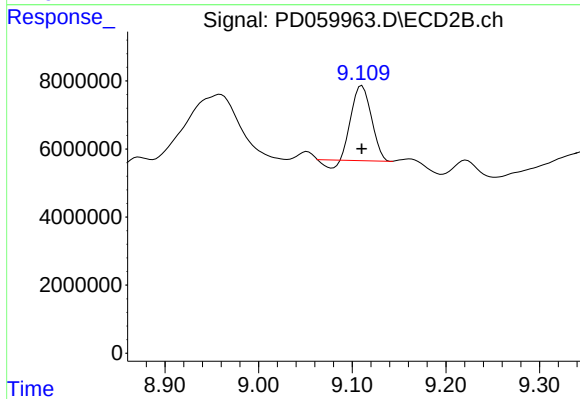
#26 Toxaphene-5

R.T.: 7.729 min
Delta R.T.: 0.034 min
Response: 22323760
Conc: 723.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 22801802
Conc: 17.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 31563261
Conc: 14.38 ng/ml