

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 21:33
 Operator : DD\AJ
 Sample : L4235-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:29:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.508	4.025	6409366	8945117	4.437	4.504
27)	SA Decachlor...	8.308	9.110	11203656	7026535	10.456	4.723 #
Target Compounds							
2)	A alpha-BHC	3.945	4.459f	566775	6371350	0.267	2.181 #
3)	MA gamma-BHC...	4.242	4.682	12863220	8640411	6.586	3.256 #
5)	MB Aldrin	4.797	0.000	1614503	0	0.870	N.D. #
6)	B beta-BHC	4.459f	0.000	2930956	0	3.596	N.D. #
7)	B delta-BHC	4.695	0.000	1300924	0	0.685	N.D. #
8)	B Heptachlo...	5.244	5.893	544778	4285829	0.337	1.909 #
9)	A Endosulfan I	5.605	6.268	12482189	2542442	8.300	1.247 #
10)	B trans-Chl...	5.473	6.125	3457592	37477742	2.129	16.793 #
11)	B cis-Chlor...	5.532	6.215	8511742	11646774	5.257	5.325
12)	B 4,4'-DDE	5.696	6.367	670866	9659702	0.435	4.619 #
13)	MA Dieldrin	5.829	6.523	17389780	2170368	10.603	0.974 #
14)	MA Endrin	6.083	6.731	2279475	1425319	1.930	0.920 #
15)	B Endosulfa...	6.375	6.959	4732109	12664826	3.643	7.017 #
16)	A 4,4'-DDD	6.215	6.859	5242887	13540060	4.010	7.821 #
17)	MA 4,4'-DDT	6.457	7.164	3331083	2608686	2.482	1.625 #
18)	B Endrin al...	6.553	7.067	294353	980897	0.281	0.671 #
19)	B Endosulfa...	6.763	7.271	7885788	1775312	6.307	0.989 #
20)	A Methoxychlor	6.993	7.598	1045923	2250815	1.705	2.713 #
21)	B Endrin ke...	7.303f	7.824f	3400366	12259132	2.549	6.818 #
22)	Toxaphene-1	5.796	6.451	30178896	22498462	3049.307	2216.174 #
23)	Toxaphene-2	5.954	6.731	5128346	1425319	533.765	112.965 #
24)	Toxaphene-3	6.289	7.135	7889895	5299453	731.328	305.400 #
25)	Toxaphene-4	6.375	7.164	4732109	2608686	196.107	56.226 #
26)	Toxaphene-5	7.118	7.675	-8063914	18999699	N.D.	880.860

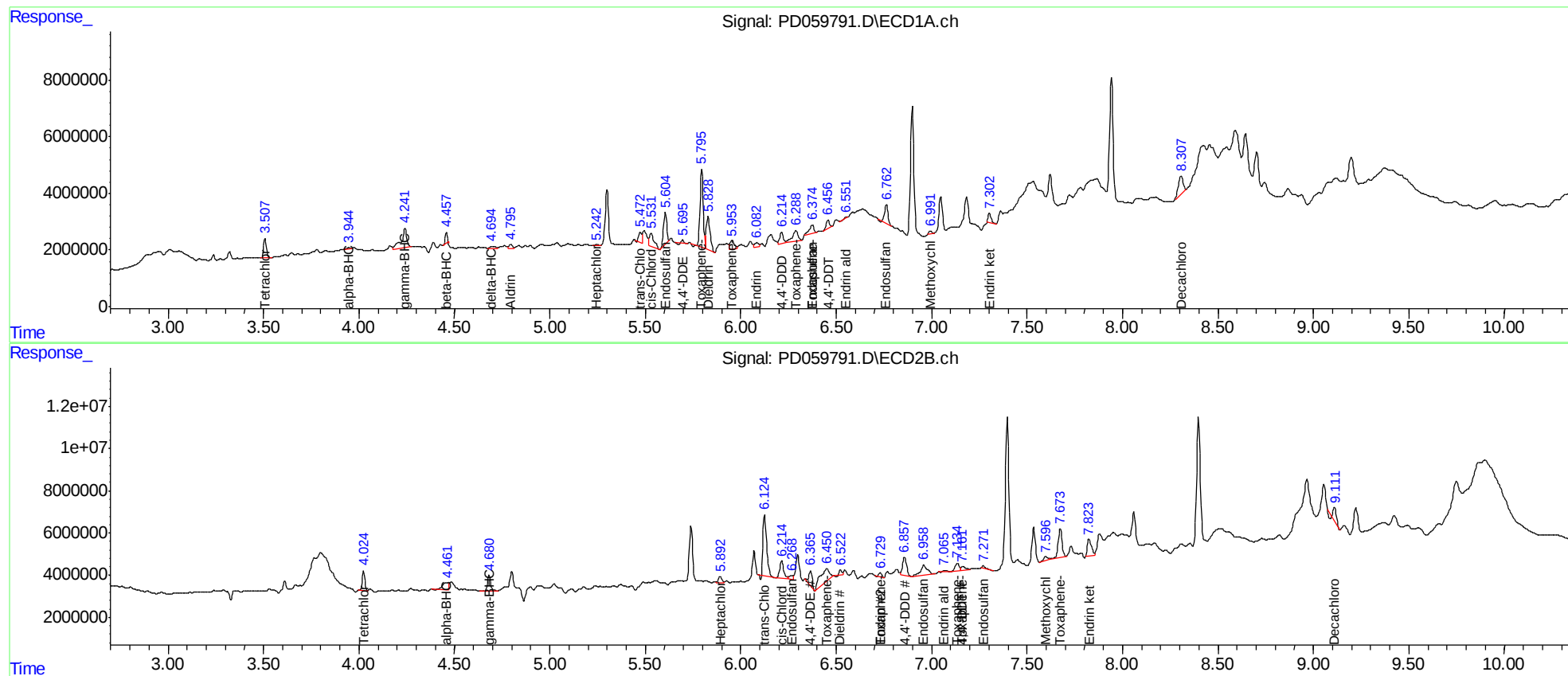
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

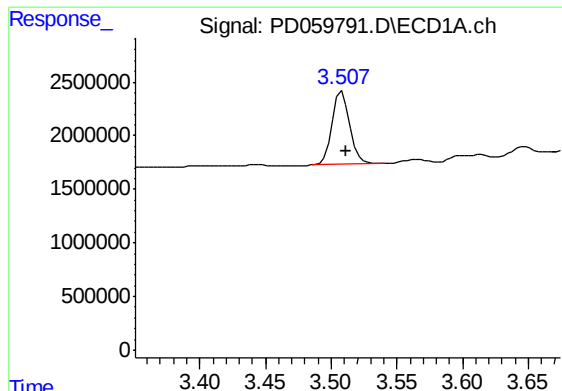
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 21:33
Operator : DD\AJ
Sample : L4235-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:29:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

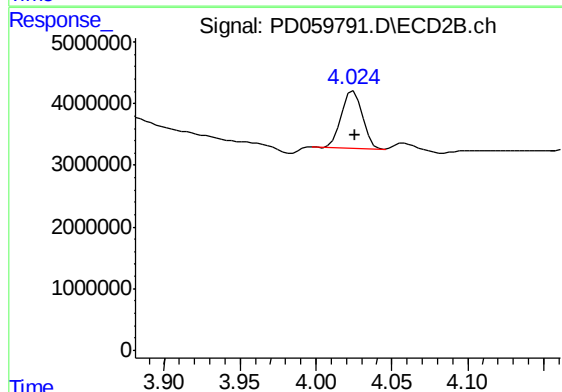




#1 Tetrachloro-m-xylene

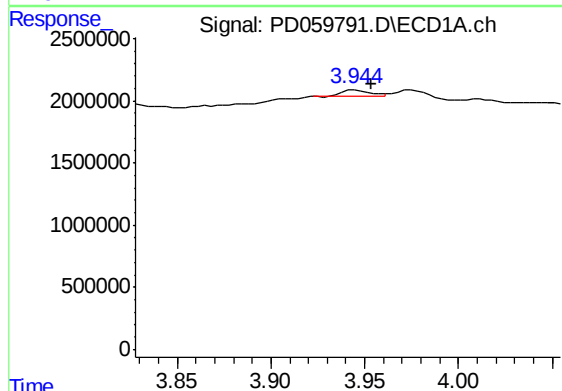
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 6409366
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



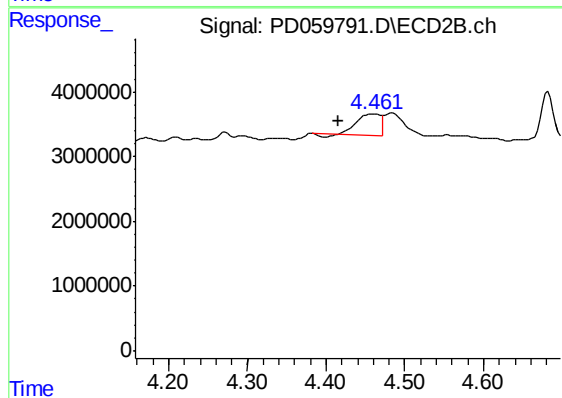
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 8945117
Conc: 4.50 ng/ml



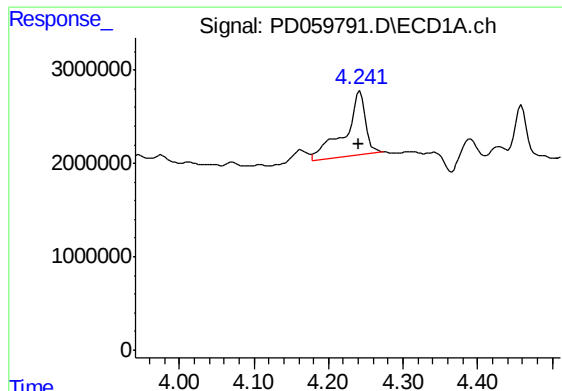
#2 alpha-BHC

R.T.: 3.945 min
Delta R.T.: -0.009 min
Response: 566775
Conc: 0.27 ng/ml



#2 alpha-BHC

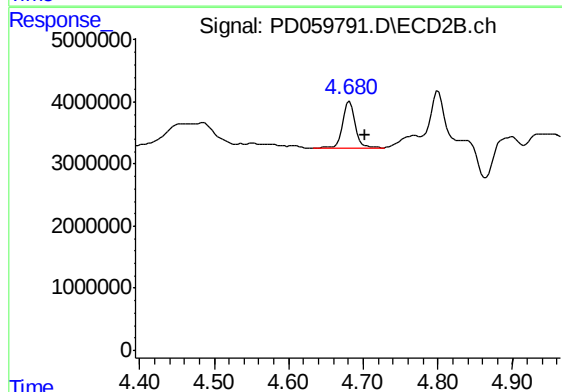
R.T.: 4.459 min
Delta R.T.: 0.043 min
Response: 6371350
Conc: 2.18 ng/ml



#3 gamma-BHC (Lindane)

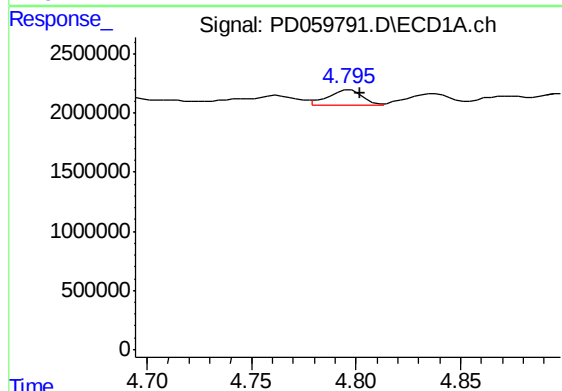
R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 12863220
Conc: 6.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



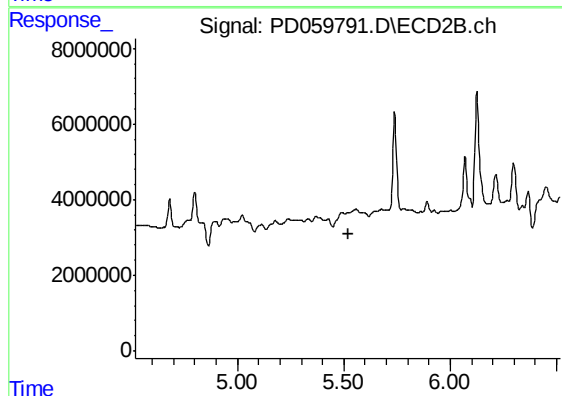
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.020 min
Response: 8640411
Conc: 3.26 ng/ml



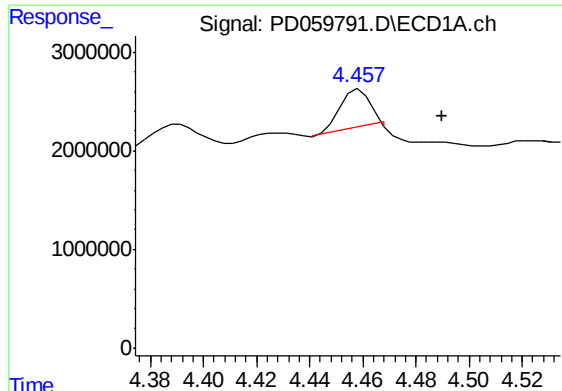
#5 Aldrin

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 1614503
Conc: 0.87 ng/ml



#5 Aldrin

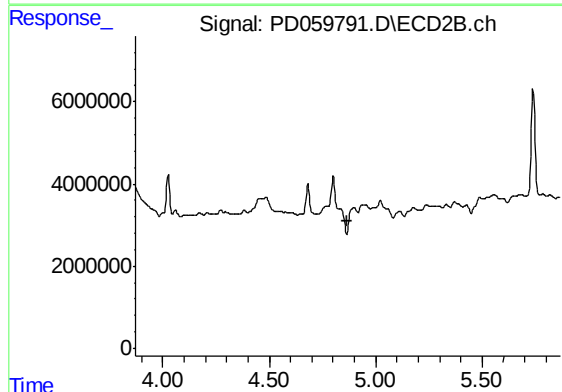
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#6 beta-BHC

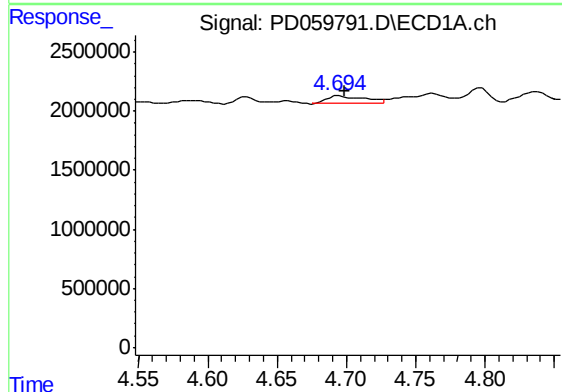
R.T.: 4.459 min
Delta R.T.: -0.031 min
Response: 2930956
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



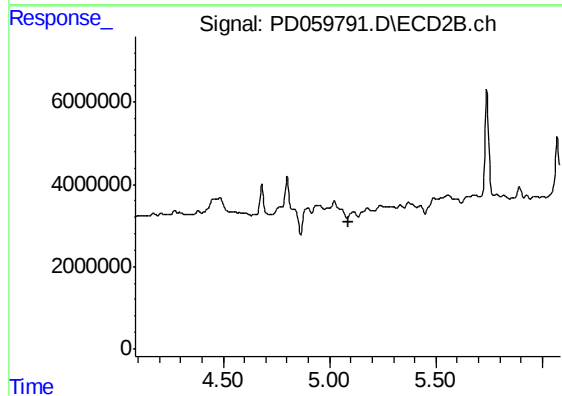
#6 beta-BHC

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



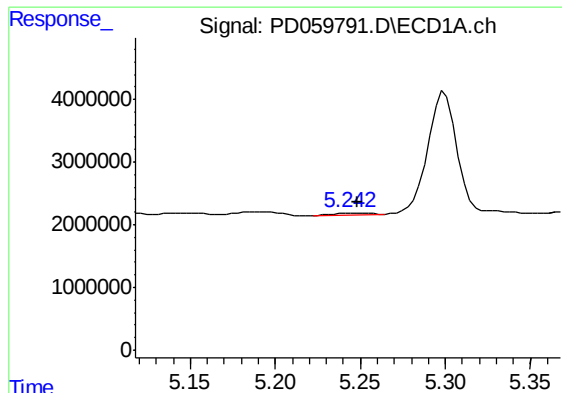
#7 delta-BHC

R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 1300924
Conc: 0.69 ng/ml



#7 delta-BHC

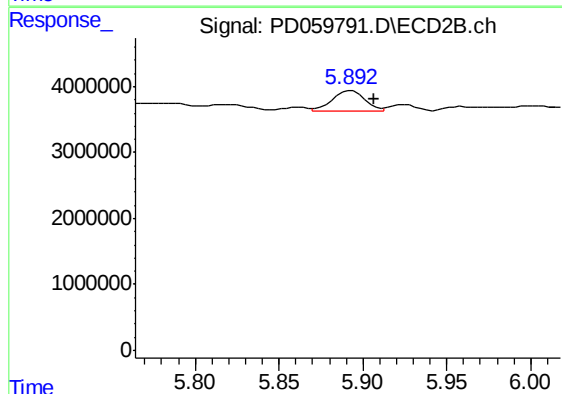
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

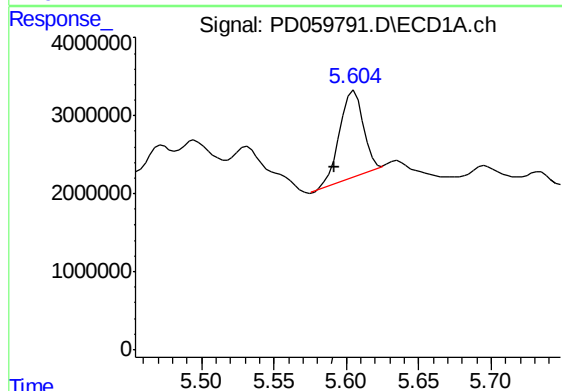
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 544778
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



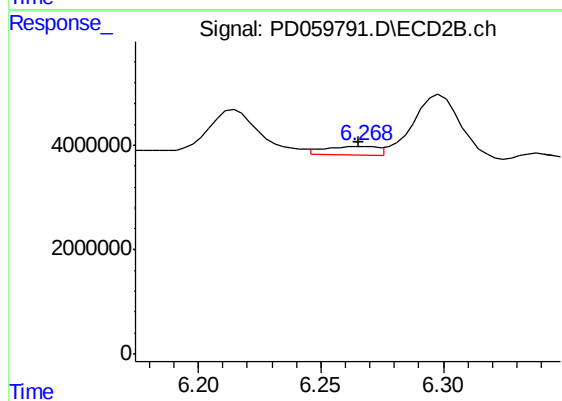
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: -0.014 min
Response: 4285829
Conc: 1.91 ng/ml



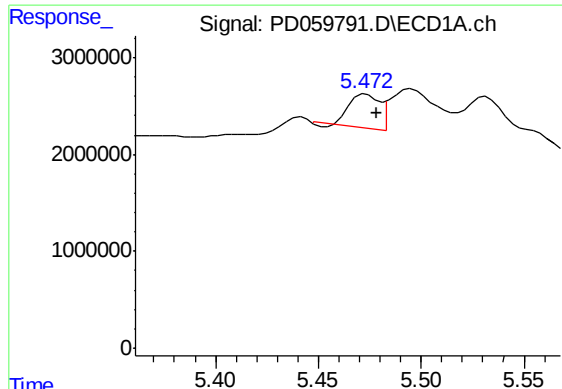
#9 Endosulfan I

R.T.: 5.605 min
Delta R.T.: 0.014 min
Response: 12482189
Conc: 8.30 ng/ml



#9 Endosulfan I

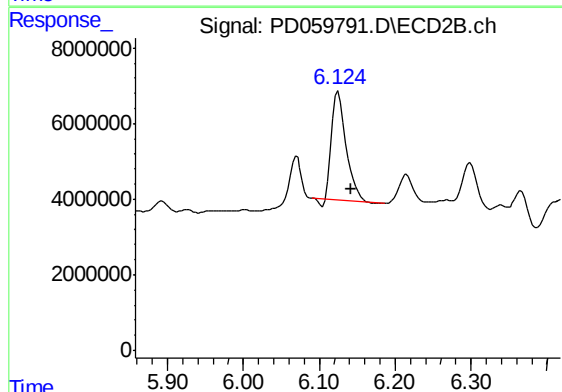
R.T.: 6.268 min
Delta R.T.: 0.002 min
Response: 2542442
Conc: 1.25 ng/ml



#10 trans-Chlordane

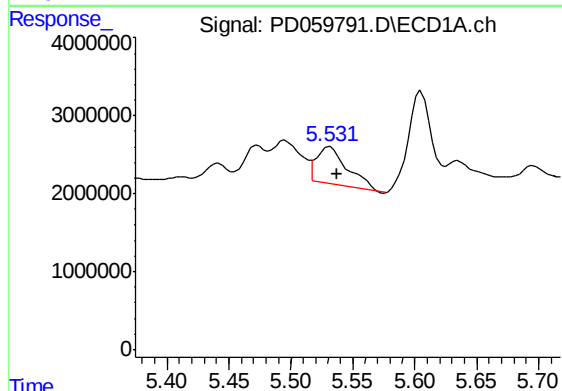
R.T.: 5.473 min
Delta R.T.: -0.005 min
Response: 3457592
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



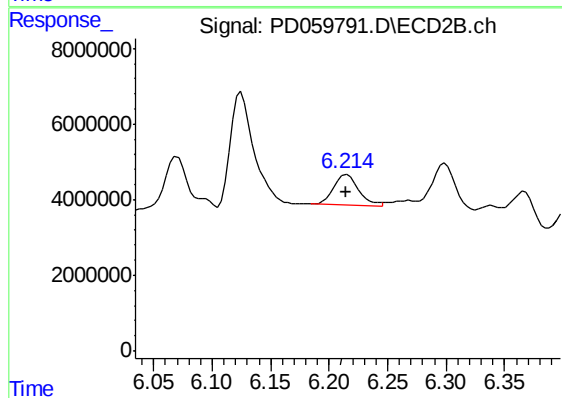
#10 trans-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 37477742
Conc: 16.79 ng/ml



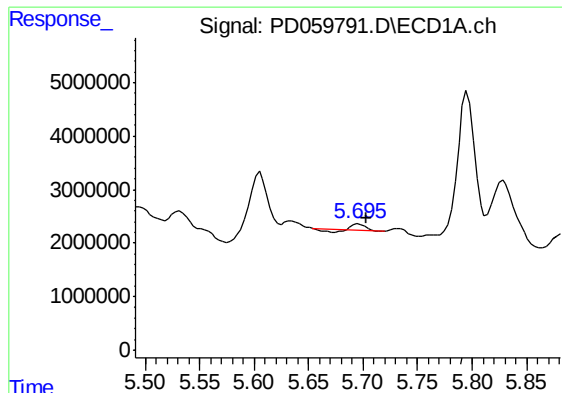
#11 cis-Chlordane

R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 8511742
Conc: 5.26 ng/ml



#11 cis-Chlordane

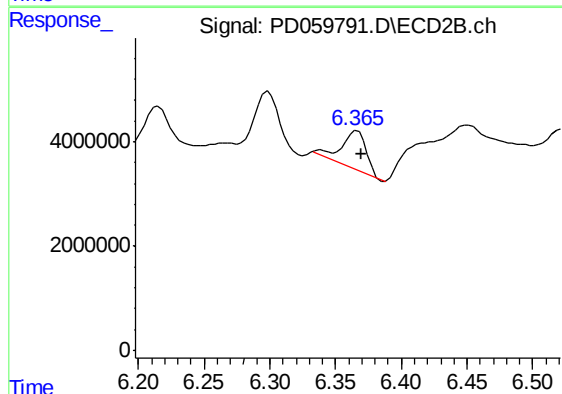
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 11646774
Conc: 5.32 ng/ml



#12 4,4'-DDE

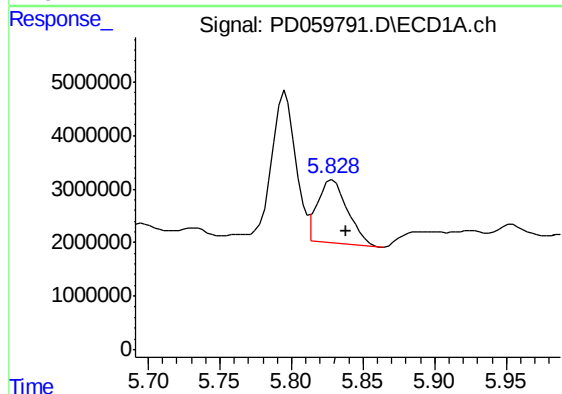
R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 670866
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



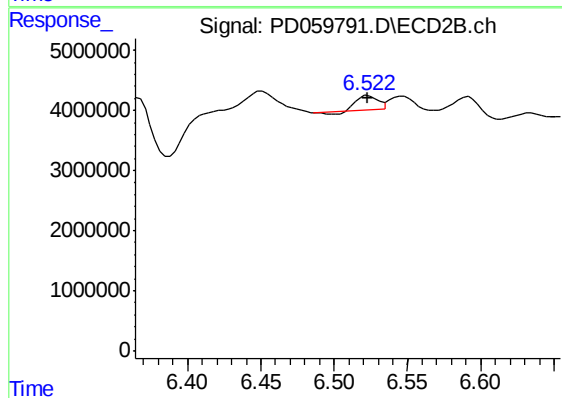
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 9659702
Conc: 4.62 ng/ml



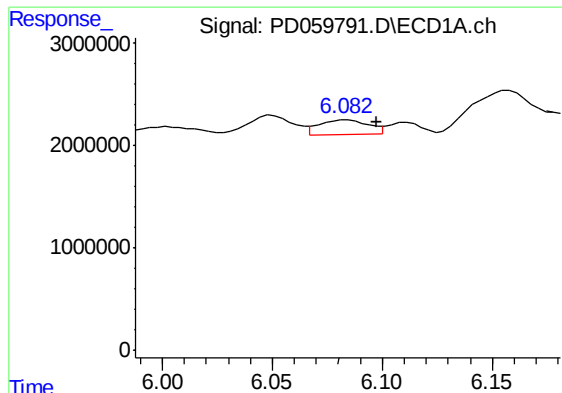
#13 Dieldrin

R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 17389780
Conc: 10.60 ng/ml



#13 Dieldrin

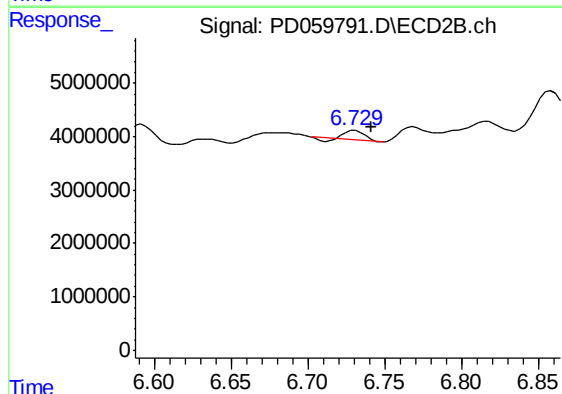
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 2170368
Conc: 0.97 ng/ml



#14 Endrin

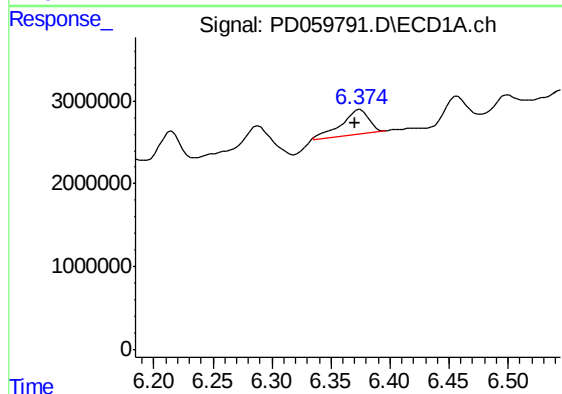
R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 2279475
Conc: 1.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



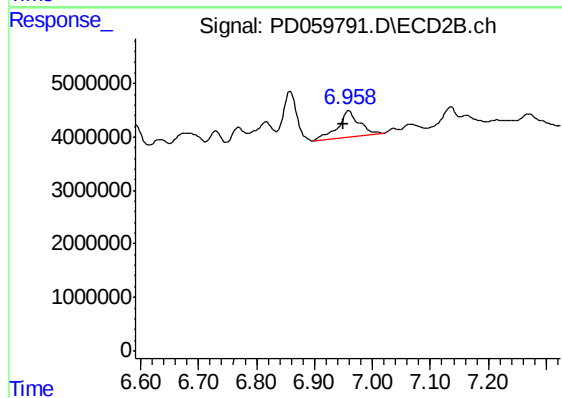
#14 Endrin

R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 1425319
Conc: 0.92 ng/ml



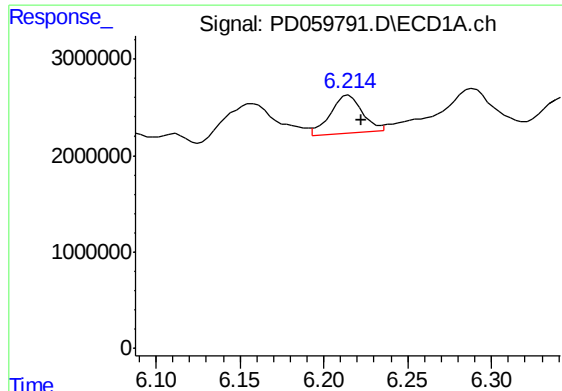
#15 Endosulfan II

R.T.: 6.375 min
Delta R.T.: 0.004 min
Response: 4732109
Conc: 3.64 ng/ml



#15 Endosulfan II

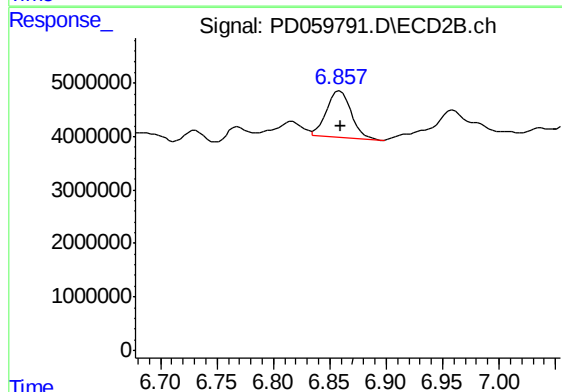
R.T.: 6.959 min
Delta R.T.: 0.010 min
Response: 12664826
Conc: 7.02 ng/ml



#16 4,4'-DDD

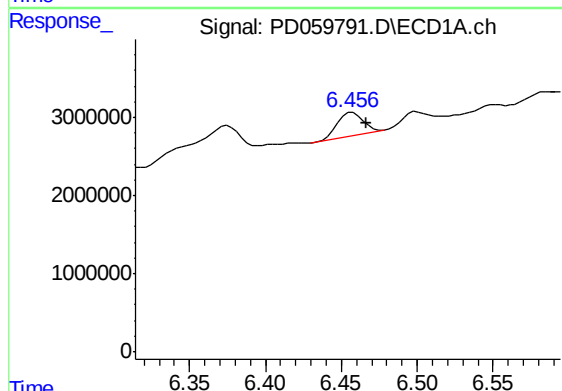
R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 5242887
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



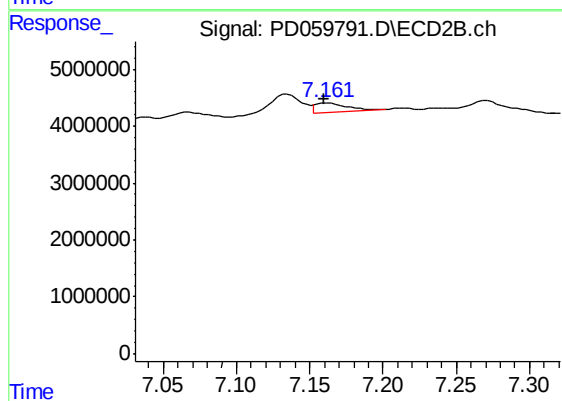
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 13540060
Conc: 7.82 ng/ml



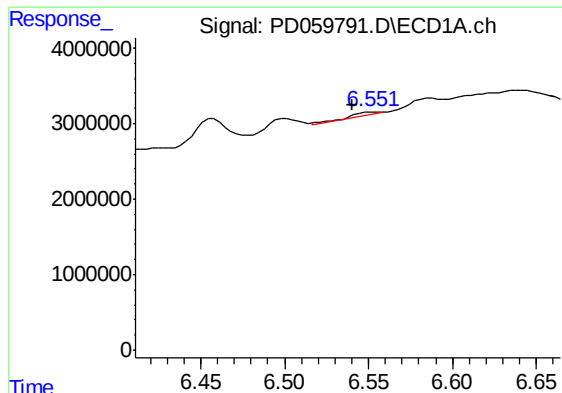
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 3331083
Conc: 2.48 ng/ml



#17 4,4'-DDT

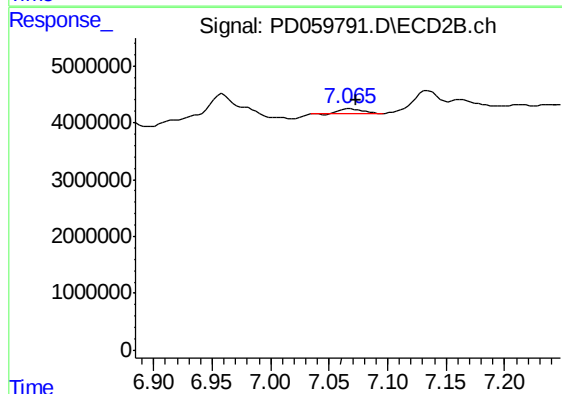
R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 2608686
Conc: 1.63 ng/ml



#18 Endrin aldehyde

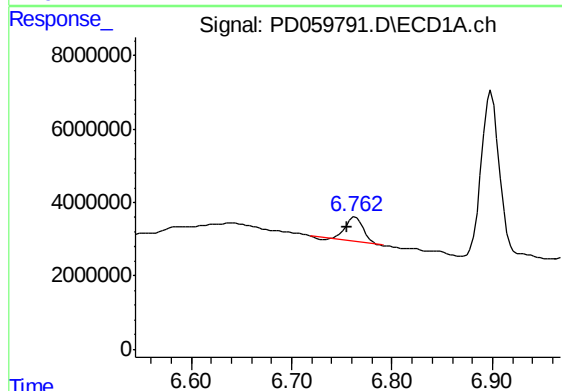
R.T.: 6.553 min
Delta R.T.: 0.012 min
Response: 294353
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



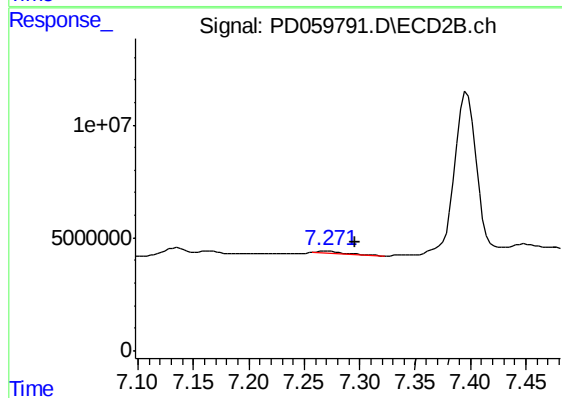
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 980897
Conc: 0.67 ng/ml



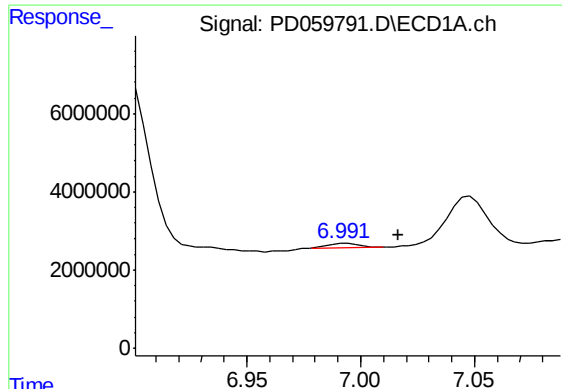
#19 Endosulfan Sulfate

R.T.: 6.763 min
Delta R.T.: 0.008 min
Response: 7885788
Conc: 6.31 ng/ml



#19 Endosulfan Sulfate

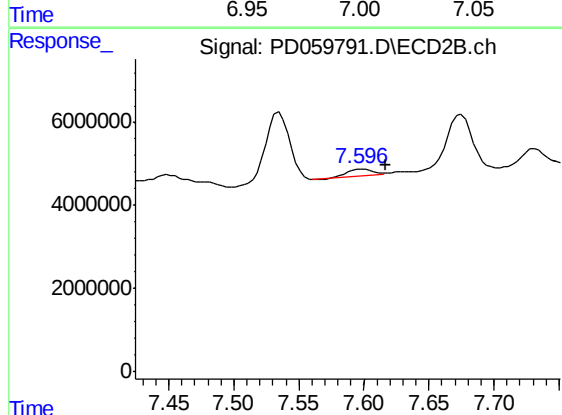
R.T.: 7.271 min
Delta R.T.: -0.025 min
Response: 1775312
Conc: 0.99 ng/ml



#20 Methoxychlor

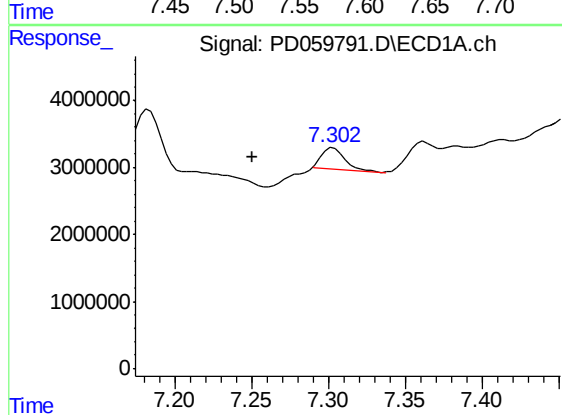
R.T.: 6.993 min
Delta R.T.: -0.024 min
Response: 1045923
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



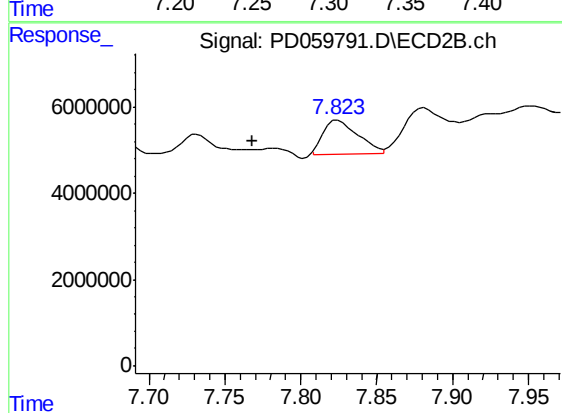
#20 Methoxychlor

R.T.: 7.598 min
Delta R.T.: -0.019 min
Response: 2250815
Conc: 2.71 ng/ml



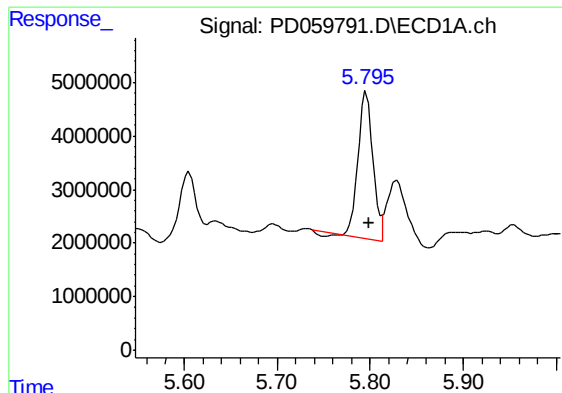
#21 Endrin ketone

R.T.: 7.303 min
Delta R.T.: 0.052 min
Response: 3400366
Conc: 2.55 ng/ml



#21 Endrin ketone

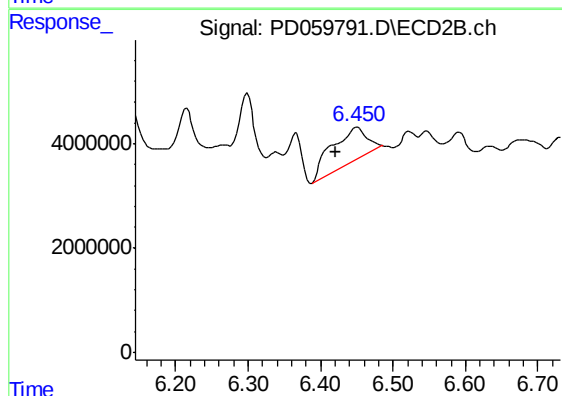
R.T.: 7.824 min
Delta R.T.: 0.056 min
Response: 12259132
Conc: 6.82 ng/ml



#22 Toxaphene-1

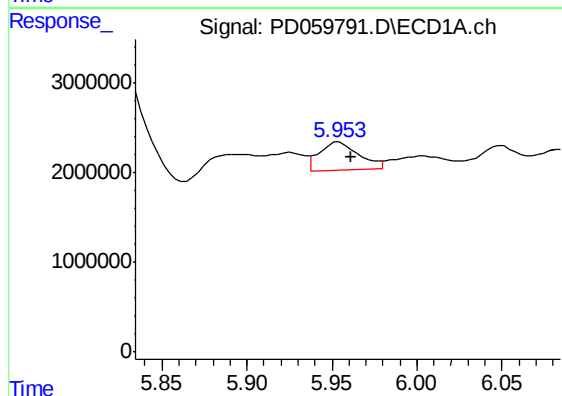
R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 30178896
Conc: 3049.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



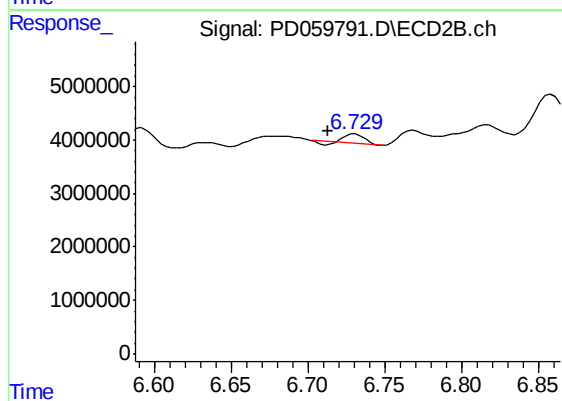
#22 Toxaphene-1

R.T.: 6.451 min
Delta R.T.: 0.029 min
Response: 22498462
Conc: 2216.17 ng/ml



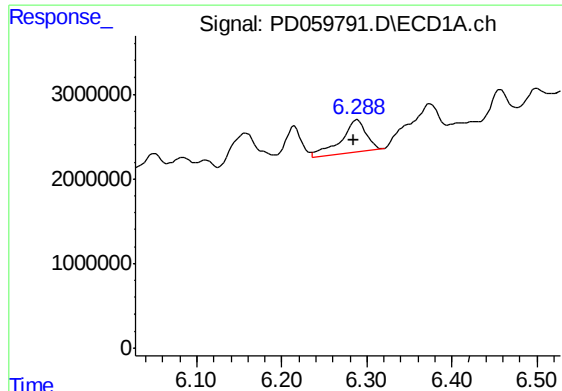
#23 Toxaphene-2

R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 5128346
Conc: 533.76 ng/ml



#23 Toxaphene-2

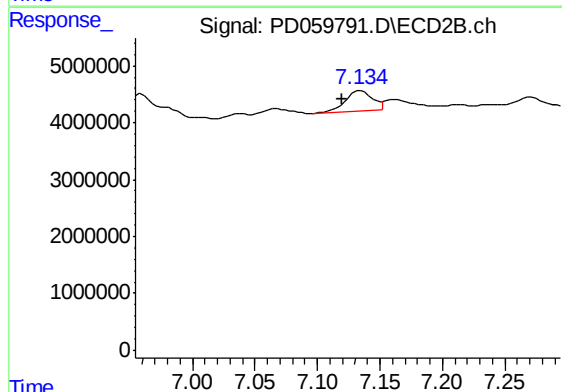
R.T.: 6.731 min
Delta R.T.: 0.018 min
Response: 1425319
Conc: 112.96 ng/ml



#24 Toxaphene-3

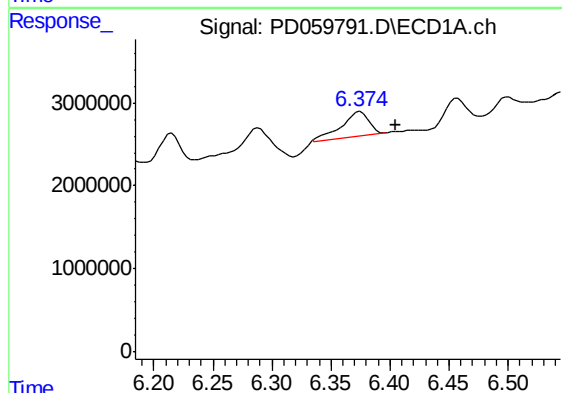
R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 7889895
Conc: 731.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ0



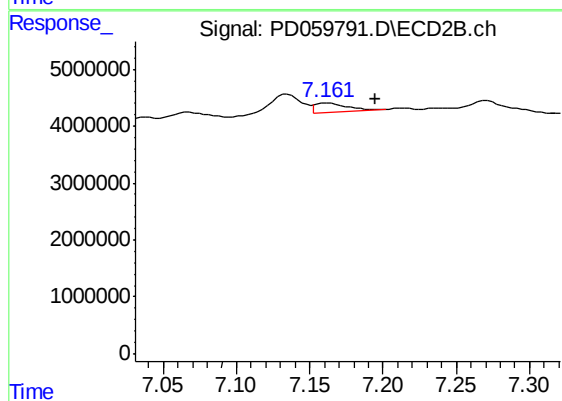
#24 Toxaphene-3

R.T.: 7.135 min
Delta R.T.: 0.015 min
Response: 5299453
Conc: 305.40 ng/ml



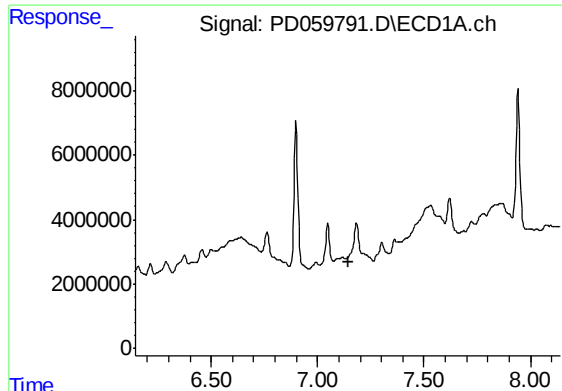
#25 Toxaphene-4

R.T.: 6.375 min
Delta R.T.: -0.030 min
Response: 4732109
Conc: 196.11 ng/ml



#25 Toxaphene-4

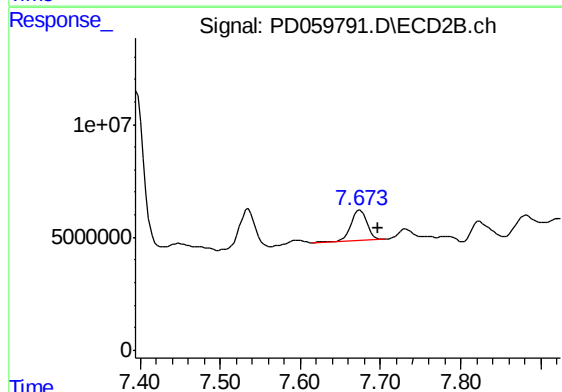
R.T.: 7.164 min
Delta R.T.: -0.031 min
Response: 2608686
Conc: 56.23 ng/ml



#26 Toxaphene-5

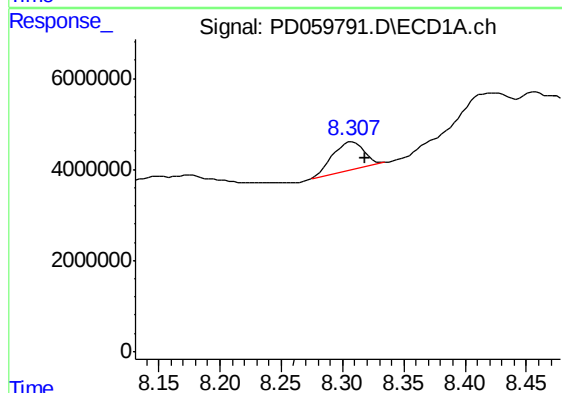
R.T.: 7.118 min
Delta R.T.: -0.026 min
Response: -8063914
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ0



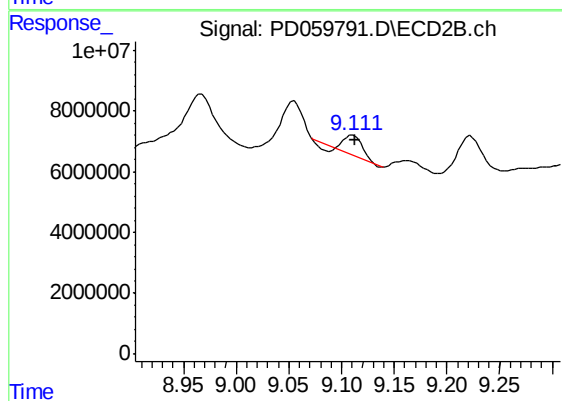
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: -0.022 min
Response: 18999699
Conc: 880.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.011 min
Response: 11203656
Conc: 10.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 7026535
Conc: 4.72 ng/ml