

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
 Data File : PD059703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2020 09:17
 Operator : DD\AJ
 Sample : L4184-12DL 2X
 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: Oct 14 07:10:21 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

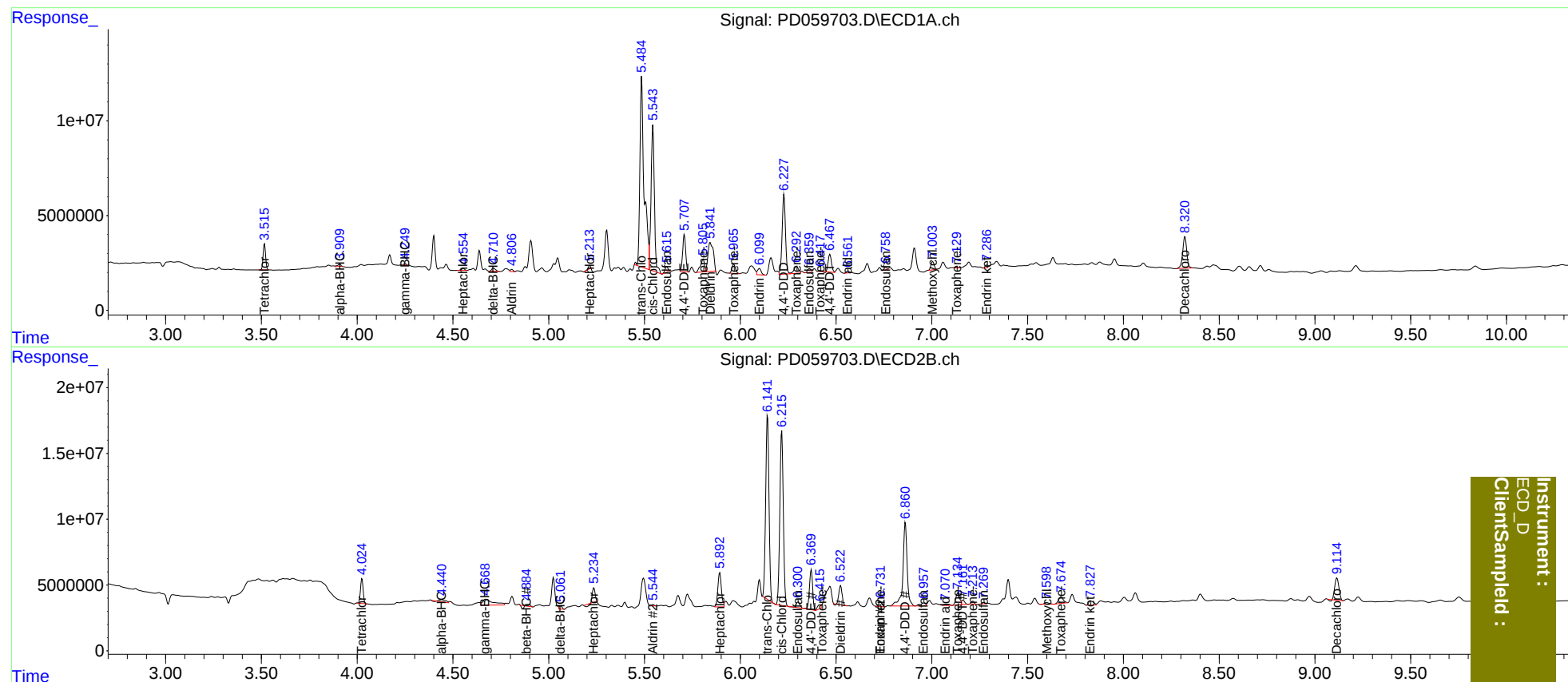
System Monitoring Compounds							
1)	SA Tetrachlo...	3.516	4.026	12512519	18218211	8.662	9.172
27)	SA Decachlor...	8.322	9.115	24279895	25259672	22.660	16.978 #
Target Compounds							
2)	A alpha-BHC	3.910f	4.442f	1664114	3830314	0.784	1.311 #
3)	MA gamma-BHC...	4.251	4.670f	794195	18106912	0.407	6.823 #
4)	MA Heptachlor	4.555	5.236	1197316	8879549	0.613	3.494 #
5)	MB Aldrin	4.808	5.545	1193511	273280	0.643	0.113 #
6)	B beta-BHC	0.000	4.885	0	566241	N.D.	0.483
7)	B delta-BHC	4.712	5.062f	2309733	2699466	1.217	0.998
8)	B Heptachlo...	5.214	5.893	1309907	33207700	0.809	14.793 #
9)	A Endosulfan I	5.617	6.302f	2761184	4432710	1.836	2.173
10)	B trans-Chl...	5.485	6.142	154.4E6	168.1E6	95.074	75.319
11)	B cis-Chlor...	5.544	6.217	94684791	167.0E6	58.479	76.365 #
12)	B 4,4'-DDE	5.708	6.371	21814543	35397603	14.158	16.925
13)	MA Dieldrin	5.843	6.524	29204237	16443026	17.807	7.376 #
14)	MA Endrin	6.100	6.732	4629418	4381521	3.919	2.828 #
15)	B Endosulfa...	6.361	6.958	2317175	4089078	1.784	2.266 #
16)	A 4,4'-DDD	6.228	6.862	50317467	97484806	38.486	56.310 #
17)	MA 4,4'-DDT	6.468	7.162	11042271	4026085	8.229	2.508 #
18)	B Endrin al...	6.562	7.072	975942	1955215	0.931	1.337 #
19)	B Endosulfa...	6.759	7.271	1211810	941162	0.969	0.524 #
20)	A Methoxychlor	7.005	7.600	5097481	1992253	8.308	2.401 #
21)	B Endrin ke...	7.287f	7.828f	1201612	5747227	0.901	3.196 #
22)	Toxaphene-1	5.807	6.416	9825517	3876892	992.781	381.887 #
23)	Toxaphene-2	5.966	6.732	6176966	4381521	642.906	347.260 #
24)	Toxaphene-3	6.294	7.136	6059466	12725218	561.663	733.336 #
25)	Toxaphene-4	6.419	7.214	401874	2170451	16.654	46.781 #
26)	Toxaphene-5	7.131	7.675	112712	8723292	4.969	404.427 #

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

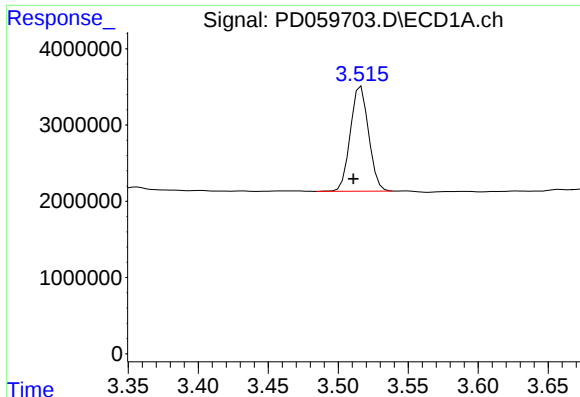
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101320\
Data File : PD059703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 09:17
Operator : DD\AJ
Sample : L4184-12DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 07:10:21 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



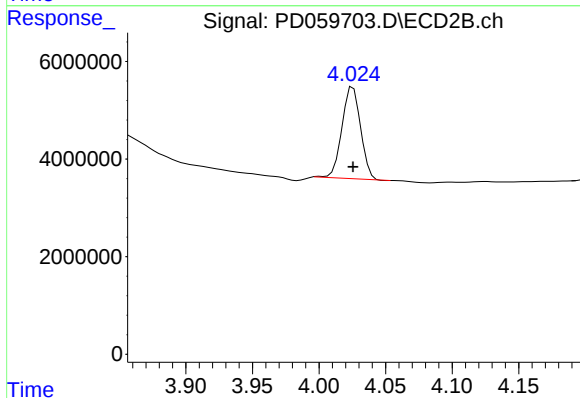
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

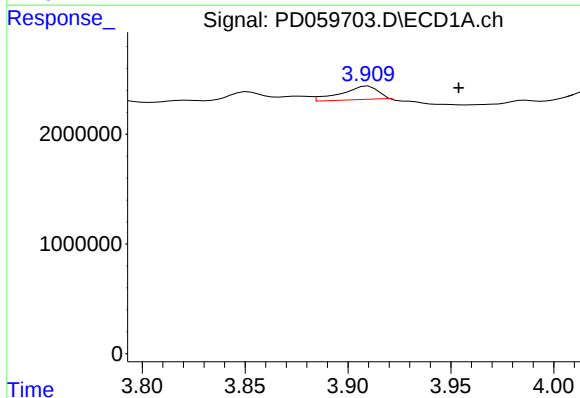
R.T.: 3.516 min
Delta R.T.: 0.005 min
Response: 12512519
Conc: 8.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



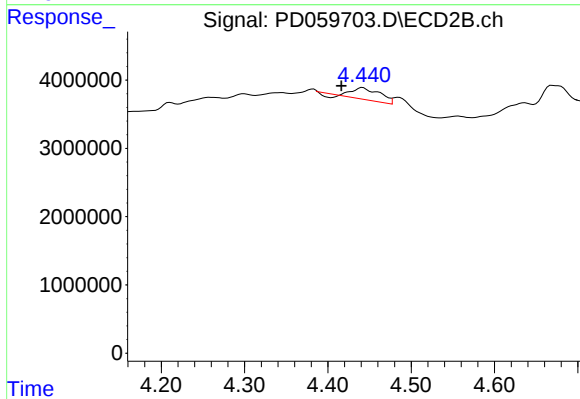
#1 Tetrachloro-m-xylene

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 18218211
Conc: 9.17 ng/ml



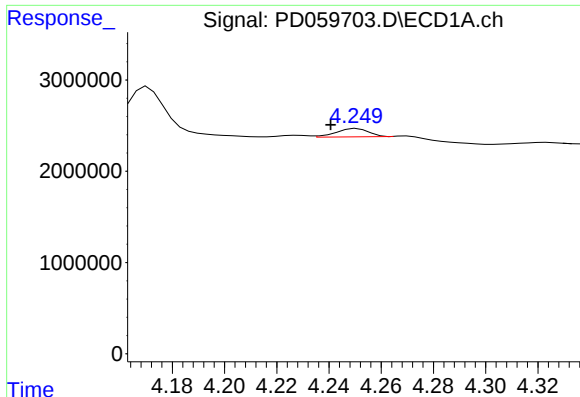
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: -0.044 min
Response: 1664114
Conc: 0.78 ng/ml



#2 alpha-BHC

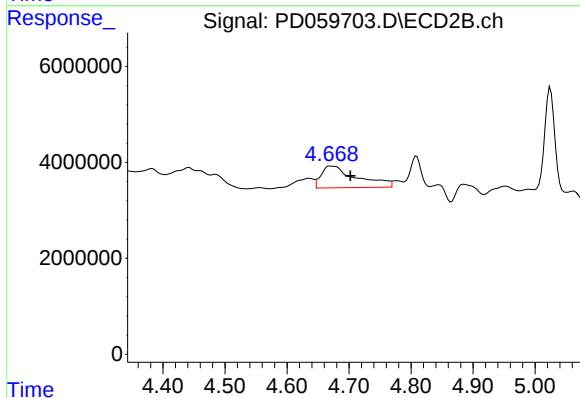
R.T.: 4.442 min
Delta R.T.: 0.026 min
Response: 3830314
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

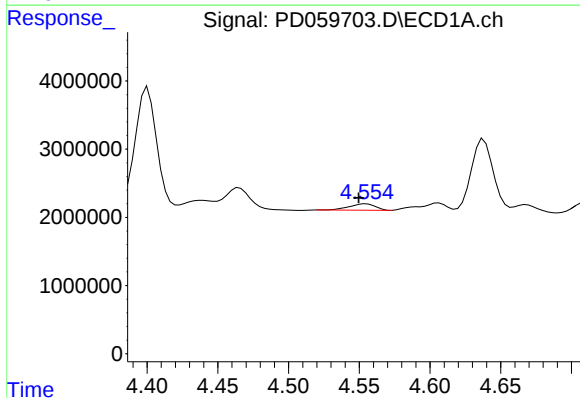
R.T.: 4.251 min
Delta R.T.: 0.010 min
Response: 794195
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



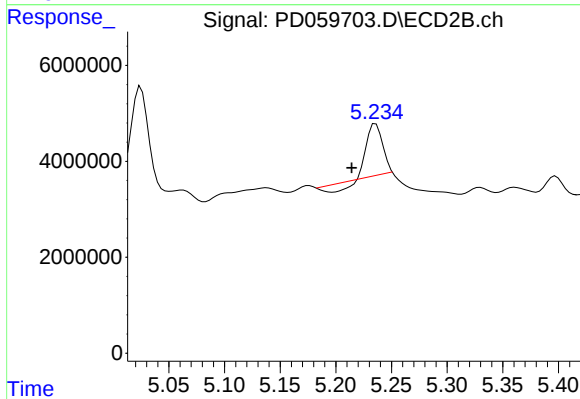
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: -0.032 min
Response: 18106912
Conc: 6.82 ng/ml



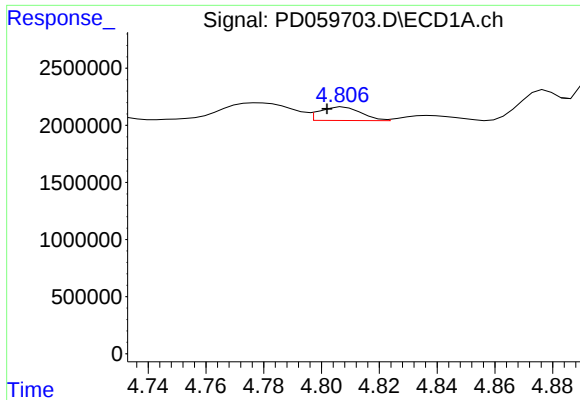
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: 0.005 min
Response: 1197316
Conc: 0.61 ng/ml



#4 Heptachlor

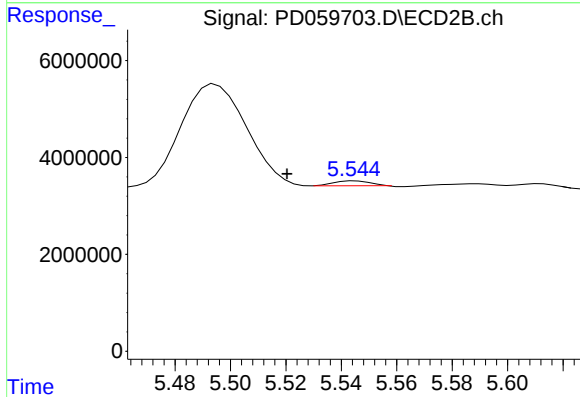
R.T.: 5.236 min
Delta R.T.: 0.022 min
Response: 8879549
Conc: 3.49 ng/ml



#5 Aldrin

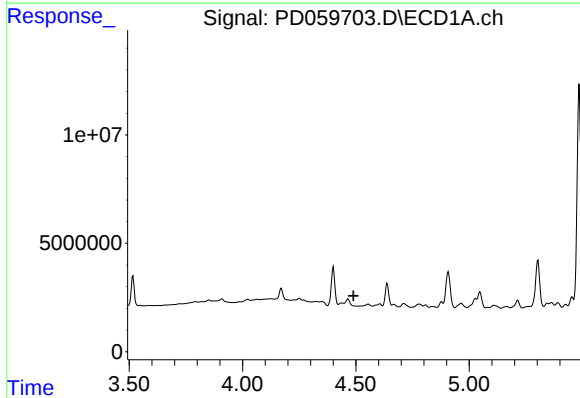
R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 1193511
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



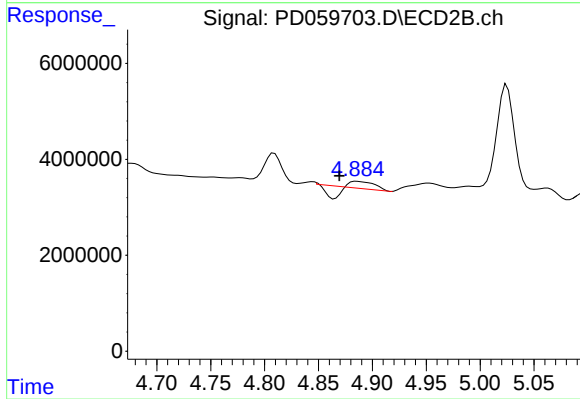
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.025 min
Response: 273280
Conc: 0.11 ng/ml



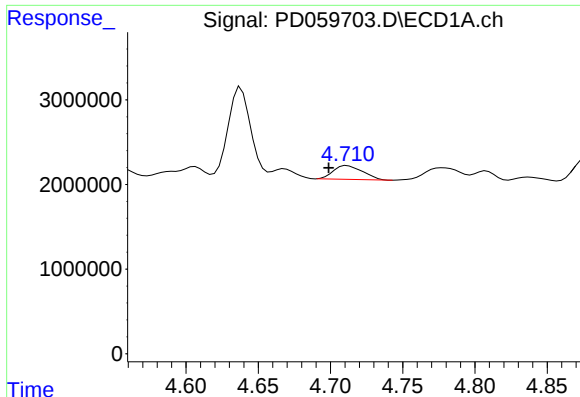
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#6 beta-BHC

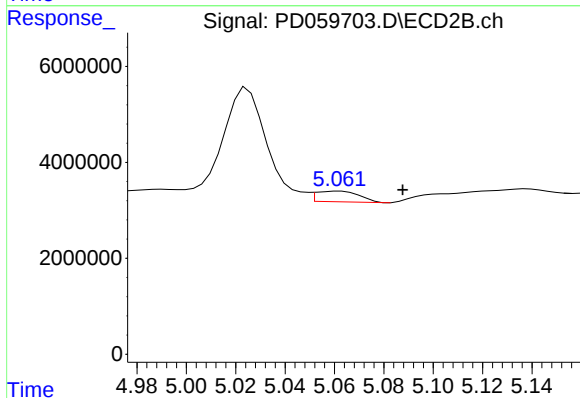
R.T.: 4.885 min
Delta R.T.: 0.016 min
Response: 566241
Conc: 0.48 ng/ml



#7 delta-BHC

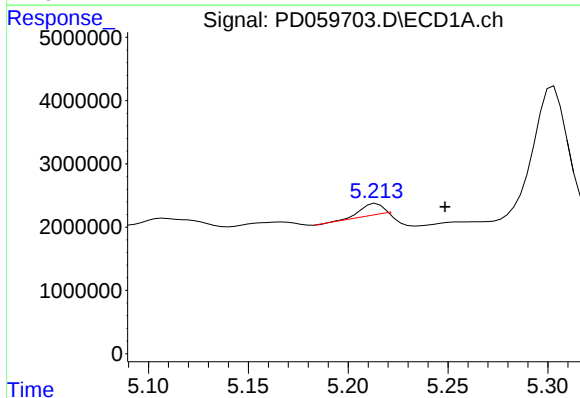
R.T.: 4.712 min
Delta R.T.: 0.013 min
Response: 2309733
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



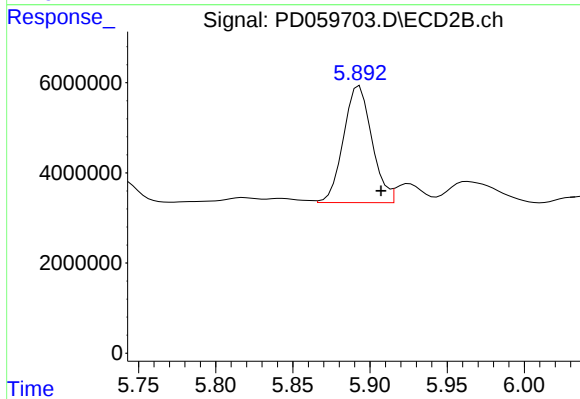
#7 delta-BHC

R.T.: 5.062 min
Delta R.T.: -0.026 min
Response: 2699466
Conc: 1.00 ng/ml



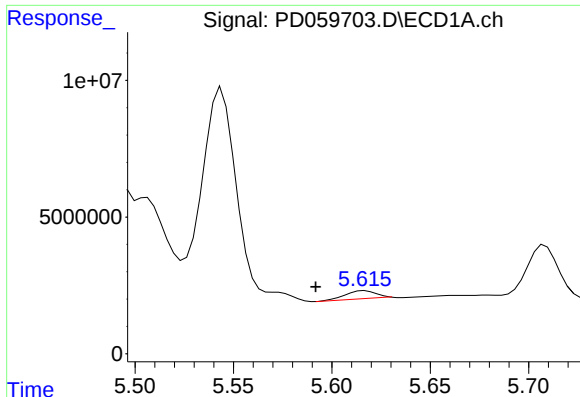
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: -0.034 min
Response: 1309907
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

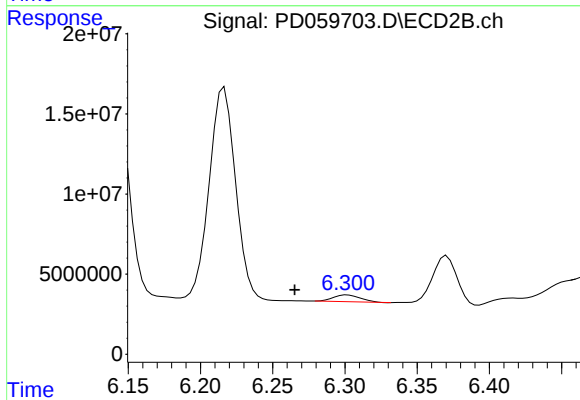
R.T.: 5.893 min
Delta R.T.: -0.014 min
Response: 33207700
Conc: 14.79 ng/ml



#9 Endosulfan I

R.T.: 5.617 min
Delta R.T.: 0.025 min
Response: 2761184
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#9 Endosulfan I

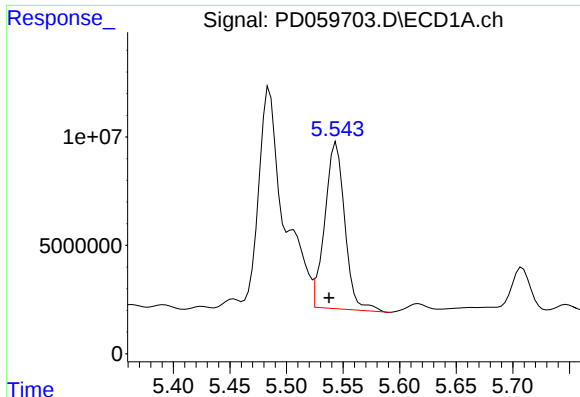
R.T.: 6.302 min
Delta R.T.: 0.036 min
Response: 4432710
Conc: 2.17 ng/ml

#10 trans-Chlordane

R.T.: 5.485 min
Delta R.T.: 0.007 min
Response: 154438785
Conc: 95.07 ng/ml

#10 trans-Chlordane

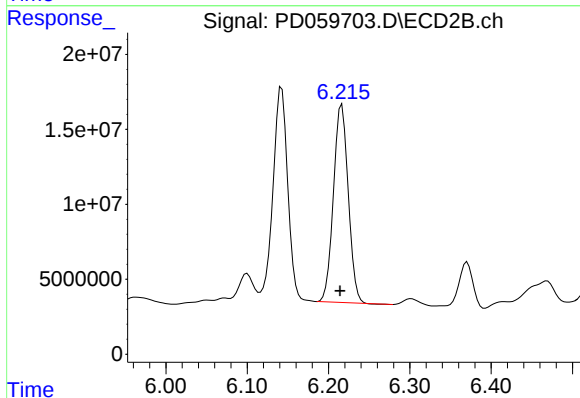
R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 168095925
Conc: 75.32 ng/ml



#11 cis-Chlordane

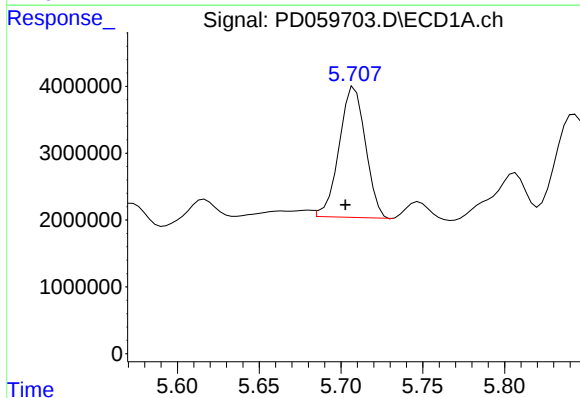
R.T.: 5.544 min
Delta R.T.: 0.006 min
Response: 94684791
Conc: 58.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



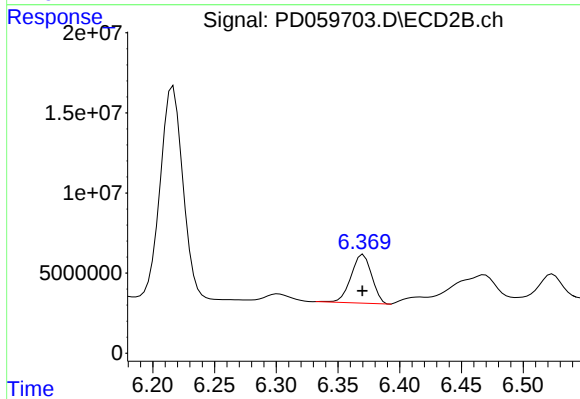
#11 cis-Chlordane

R.T.: 6.217 min
Delta R.T.: 0.002 min
Response: 167029612
Conc: 76.37 ng/ml



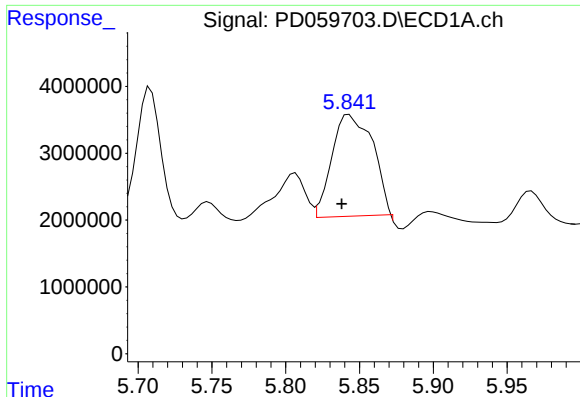
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: 0.006 min
Response: 21814543
Conc: 14.16 ng/ml



#12 4,4'-DDE

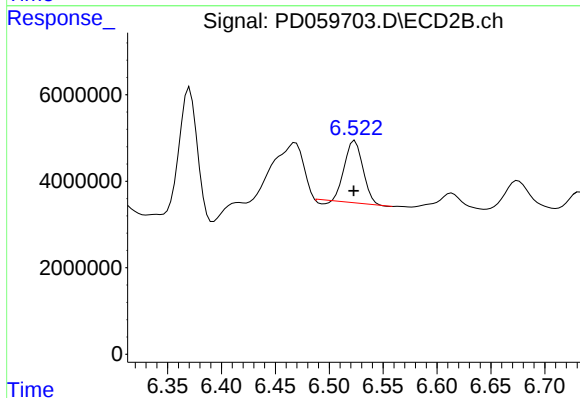
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 35397603
Conc: 16.93 ng/ml



#13 Dieldrin

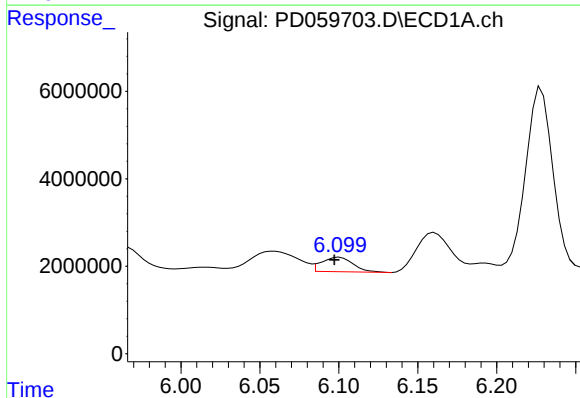
R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 29204237
Conc: 17.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



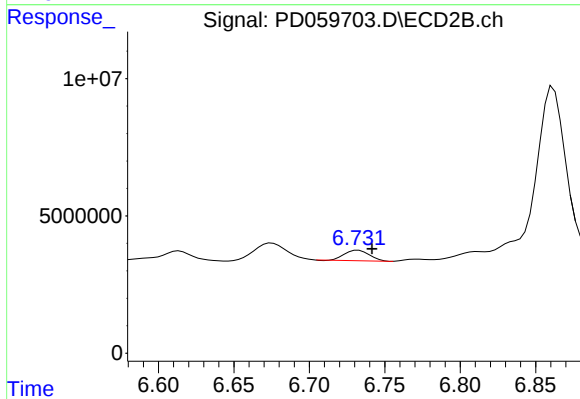
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 16443026
Conc: 7.38 ng/ml



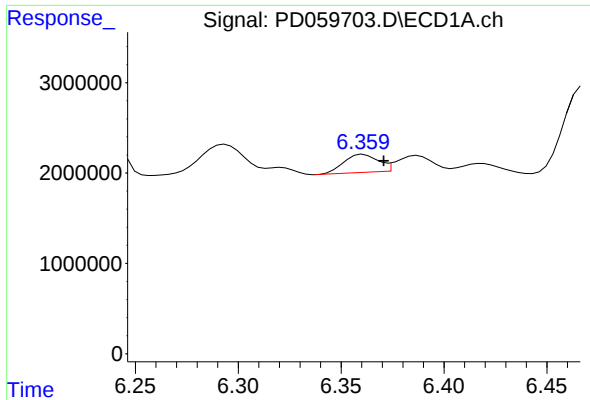
#14 Endrin

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 4629418
Conc: 3.92 ng/ml



#14 Endrin

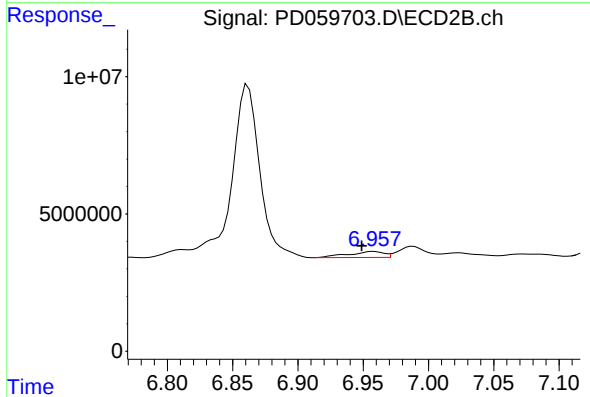
R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 4381521
Conc: 2.83 ng/ml



#15 Endosulfan II

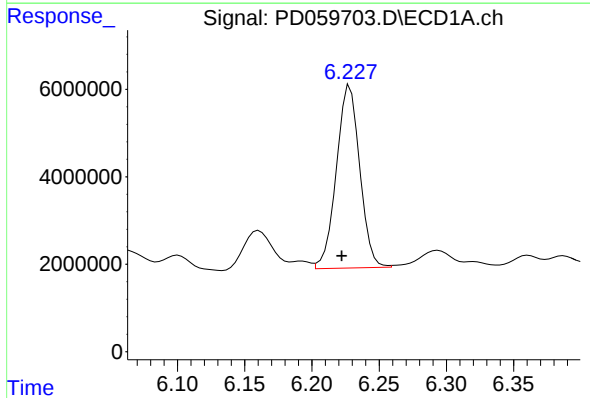
R.T.: 6.361 min
Delta R.T.: -0.010 min
Response: 2317175
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



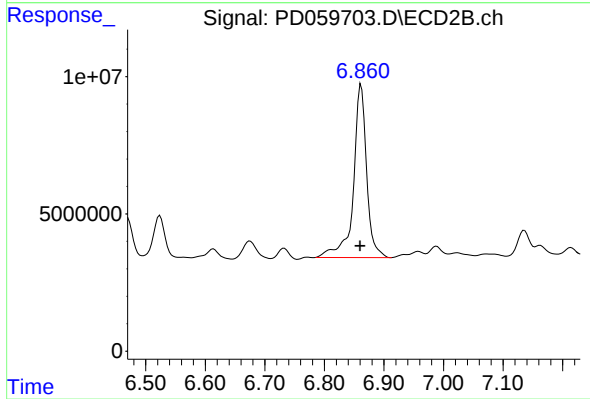
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 4089078
Conc: 2.27 ng/ml



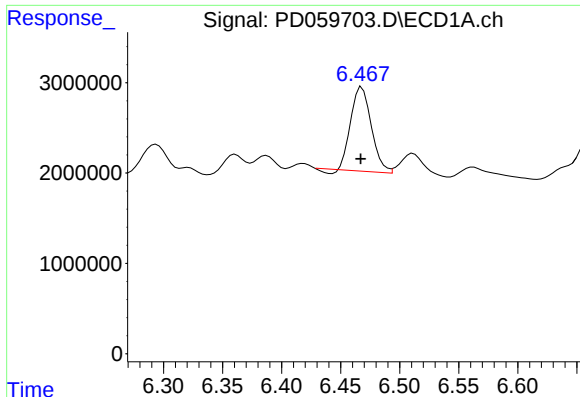
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: 0.006 min
Response: 50317467
Conc: 38.49 ng/ml



#16 4,4'-DDD

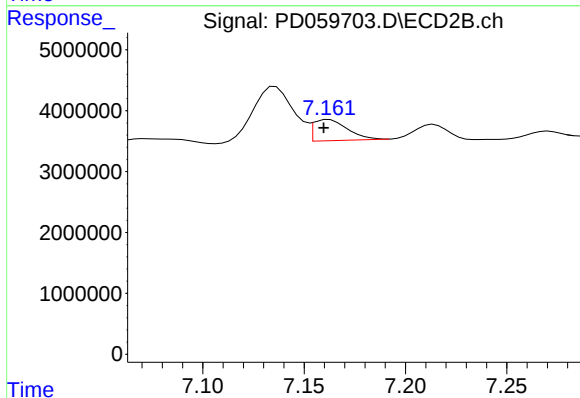
R.T.: 6.862 min
Delta R.T.: 0.002 min
Response: 97484806
Conc: 56.31 ng/ml



#17 4,4'-DDT

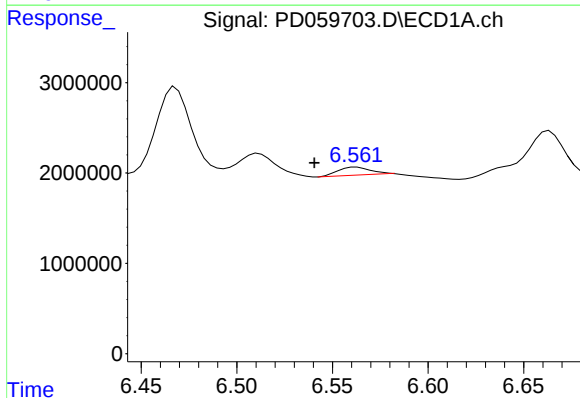
R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 11042271
Conc: 8.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



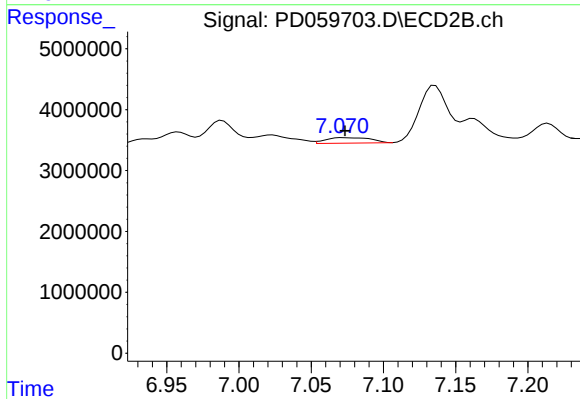
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 4026085
Conc: 2.51 ng/ml



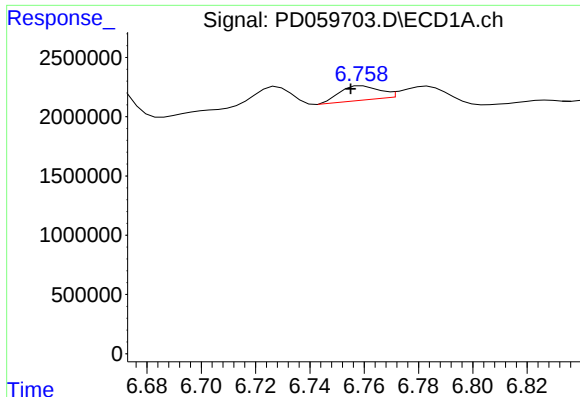
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: 0.022 min
Response: 975942
Conc: 0.93 ng/ml



#18 Endrin aldehyde

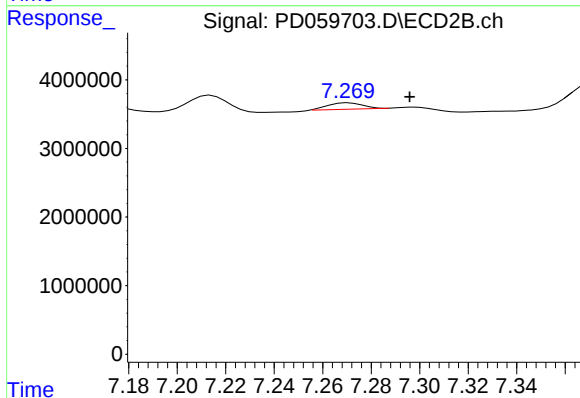
R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 1955215
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

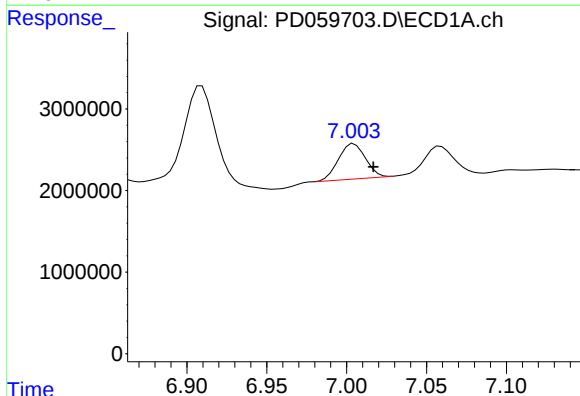
R.T.: 6.759 min
Delta R.T.: 0.004 min
Response: 1211810
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



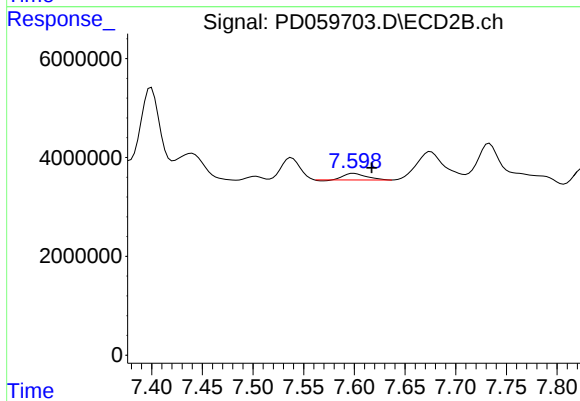
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: -0.025 min
Response: 941162
Conc: 0.52 ng/ml



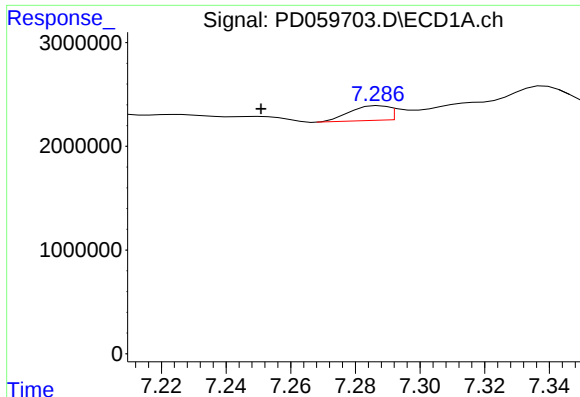
#20 Methoxychlor

R.T.: 7.005 min
Delta R.T.: -0.012 min
Response: 5097481
Conc: 8.31 ng/ml



#20 Methoxychlor

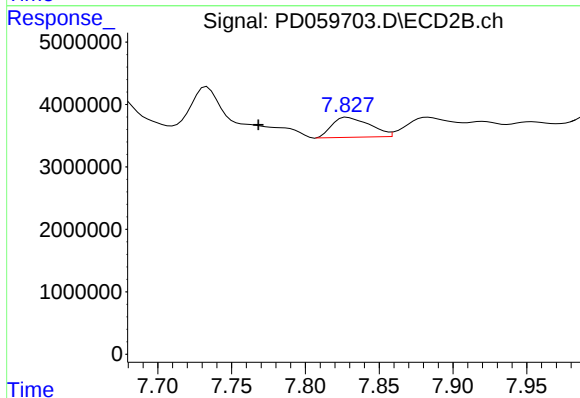
R.T.: 7.600 min
Delta R.T.: -0.017 min
Response: 1992253
Conc: 2.40 ng/ml



#21 Endrin ketone

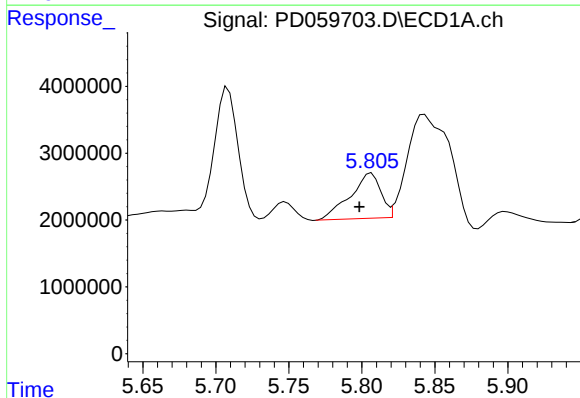
R.T.: 7.287 min
Delta R.T.: 0.037 min
Response: 1201612
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



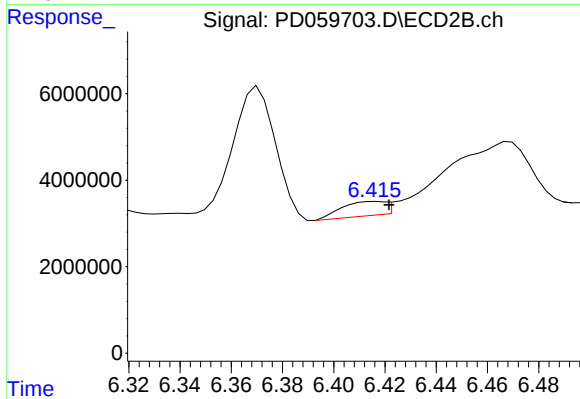
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.060 min
Response: 5747227
Conc: 3.20 ng/ml



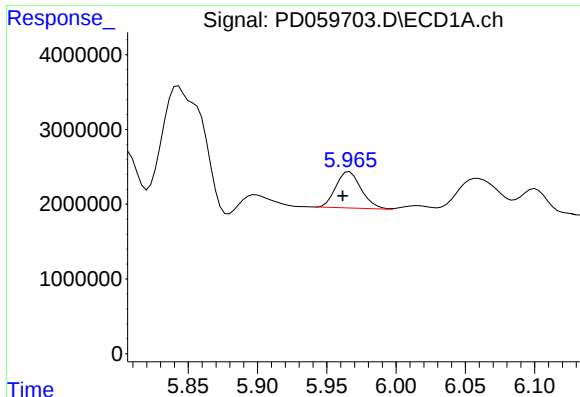
#22 Toxaphene-1

R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 9825517
Conc: 992.78 ng/ml



#22 Toxaphene-1

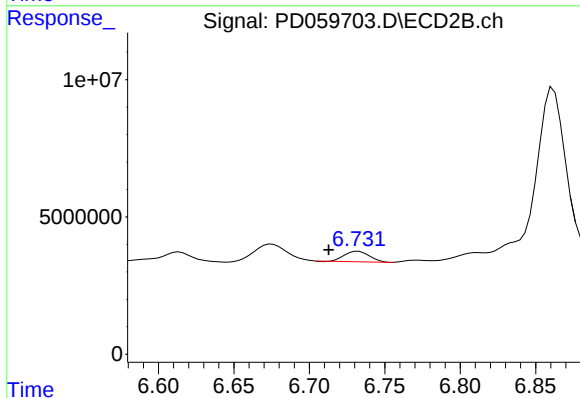
R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 3876892
Conc: 381.89 ng/ml



#23 Toxaphene-2

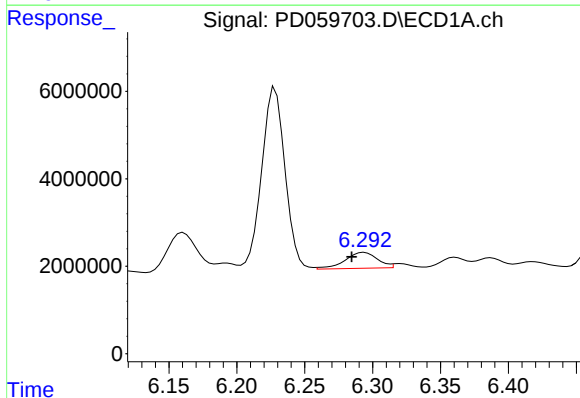
R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 6176966
Conc: 642.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



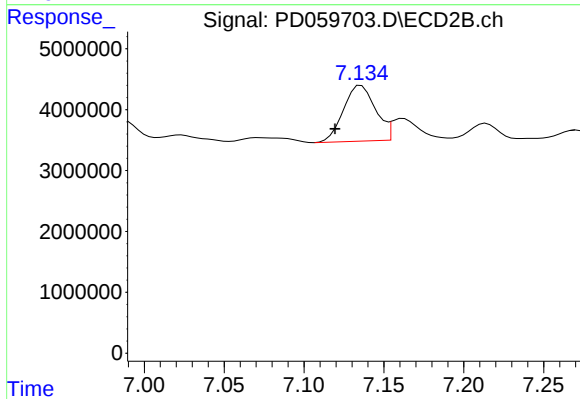
#23 Toxaphene-2

R.T.: 6.732 min
Delta R.T.: 0.020 min
Response: 4381521
Conc: 347.26 ng/ml



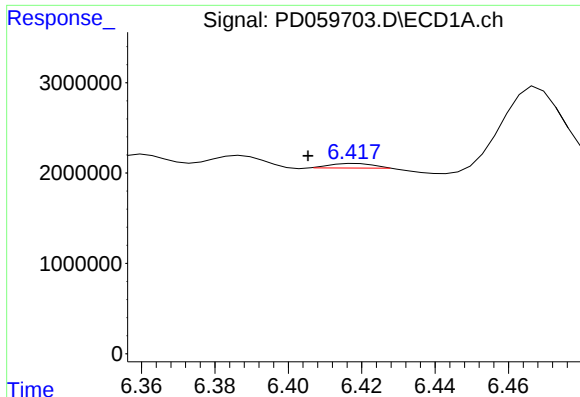
#24 Toxaphene-3

R.T.: 6.294 min
Delta R.T.: 0.009 min
Response: 6059466
Conc: 561.66 ng/ml



#24 Toxaphene-3

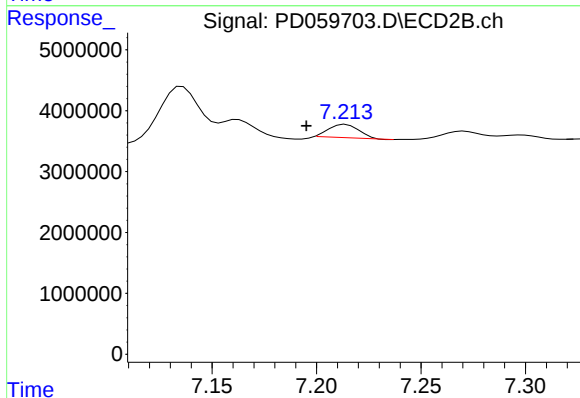
R.T.: 7.136 min
Delta R.T.: 0.016 min
Response: 12725218
Conc: 733.34 ng/ml



#25 Toxaphene-4

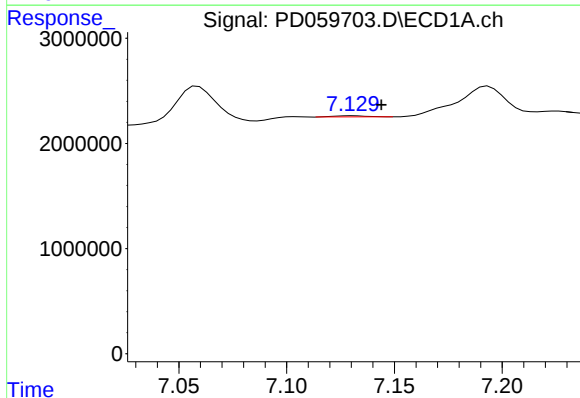
R.T.: 6.419 min
Delta R.T.: 0.013 min
Response: 401874
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



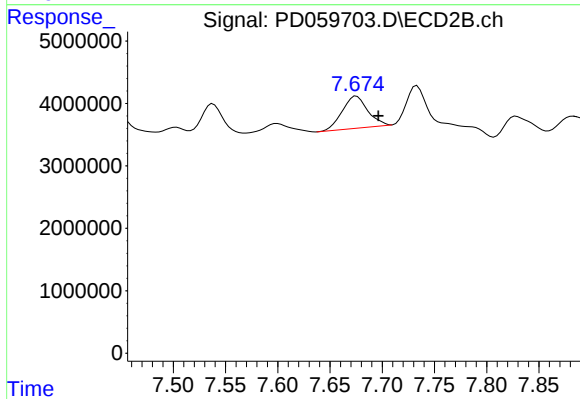
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: 0.019 min
Response: 2170451
Conc: 46.78 ng/ml



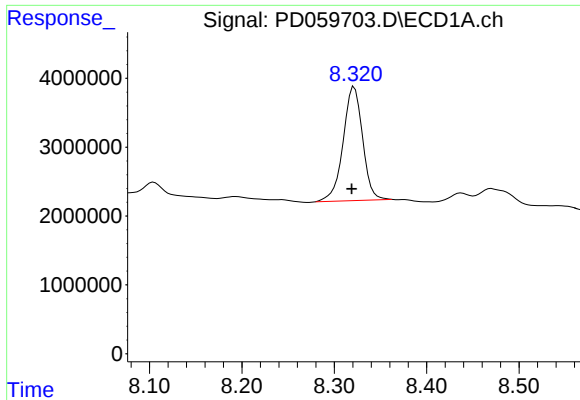
#26 Toxaphene-5

R.T.: 7.131 min
Delta R.T.: -0.013 min
Response: 112712
Conc: 4.97 ng/ml



#26 Toxaphene-5

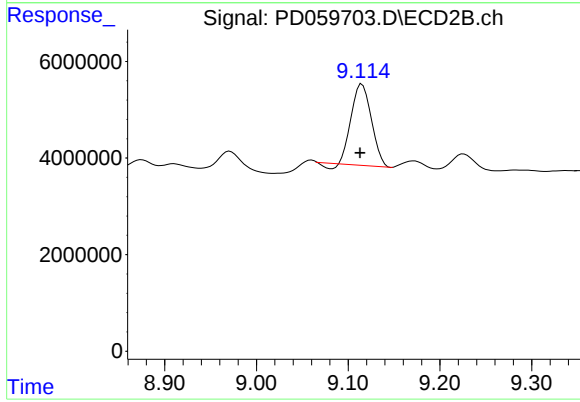
R.T.: 7.675 min
Delta R.T.: -0.021 min
Response: 8723292
Conc: 404.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.003 min
Response: 24279895
Conc: 22.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.002 min
Response: 25259672
Conc: 16.98 ng/ml