

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 19:44
 Operator : DD\AJ
 Sample : L4184-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AS2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:23:08 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...	3.509	4.024	3417585	1644921	2.366	0.828 #
27)	SA Decachlor...	8.312	9.118	20879035	-6113994	19.486	N.D. #
Target Compounds							
2)	A alpha-BHC	3.977	4.449f	1391883	4176594	0.656	1.430 #
3)	MA gamma-BHC...	4.243	4.682	10379565	23885769	5.315	9.000 #
5)	MB Aldrin	4.796	5.518	4092783	2774225	2.205	1.145 #
6)	B beta-BHC	4.457f	4.892	1228325	19113	1.507	<MDL #
7)	B delta-BHC	4.697	5.098	3225663	1396943	1.700	0.516 #
8)	B Heptachlo...	5.243	5.867f	2826622	5422186	1.746	2.415 #
9)	A Endosulfan I	5.608	6.267	16251767	6683571	10.807	3.277 #
10)	B trans-Chl...	5.476	6.126	4561304	28868200	2.808	12.935 #
11)	B cis-Chlor...	5.535	6.215	6153716	23376322	3.801	10.688 #
12)	B 4,4'-DDE	5.699	6.367	-630479	15844522	N.D.	7.576
13)	MA Dieldrin	5.833	6.525	31106119	13001619	18.966	5.832 #
14)	MA Endrin	6.090	6.744	5377422	-1703973	4.552	N.D. #
15)	B Endosulfa...	6.368	6.958	11119129	7517261	8.560	4.165 #
16)	A 4,4'-DDD	6.219	6.859	11852860	31868487	9.066	18.408 #
17)	MA 4,4'-DDT	6.463	7.160	9138067	13590797	6.810	8.467
18)	B Endrin al...	6.551	7.065	1548028	8023860	1.477	5.486 #
19)	B Endosulfa...	6.767	7.274	1511655	5654936	1.209	3.150 #
20)	A Methoxychlor	7.003	7.598	1021059	3047486	1.664	3.673 #
21)	B Endrin ke...	7.246	7.824f	2743218	26275058	2.056	14.614 #
22)	Toxaphene-1	5.798	6.468	27564212	27666318	2785.117	2725.225
23)	Toxaphene-2	5.960	6.744	5966178	-1703973	620.967	N.D. #
24)	Toxaphene-3	6.301	7.160	1543359	13590797	143.057	783.218 #
25)	Toxaphene-4	6.368	7.218	11119129	859917	460.797	18.534 #
26)	Toxaphene-5	7.133	7.675	678795	28333349	29.928	1313.585 #

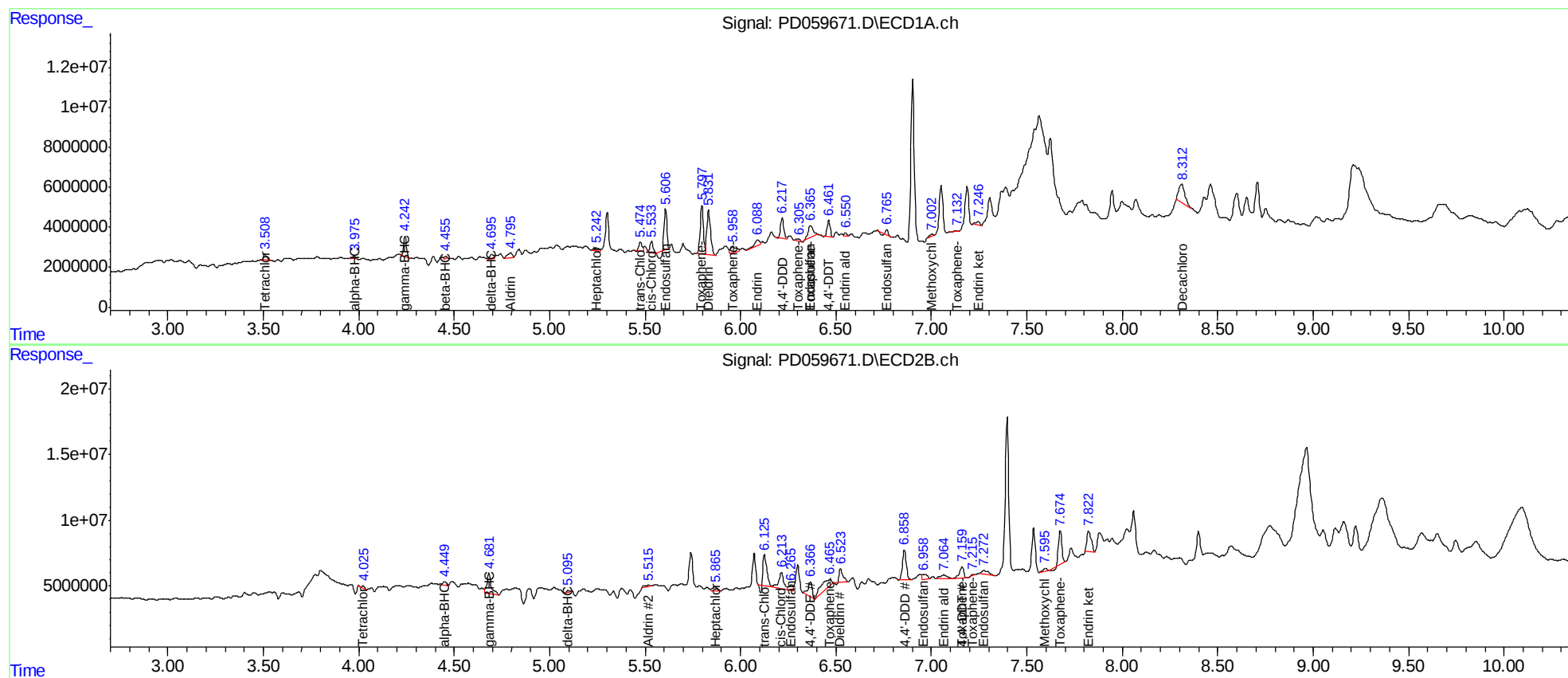
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

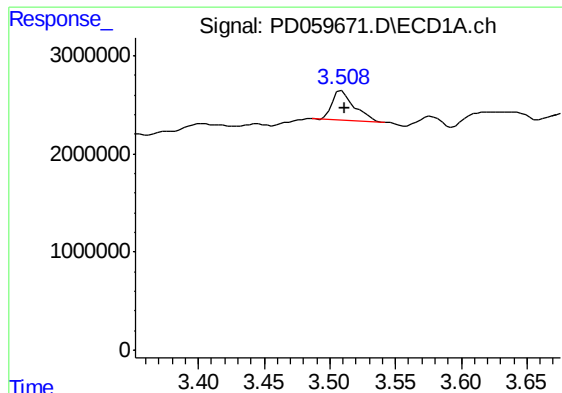
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 19:44
Operator : DD\AJ
Sample : L4184-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AS2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:23:08 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

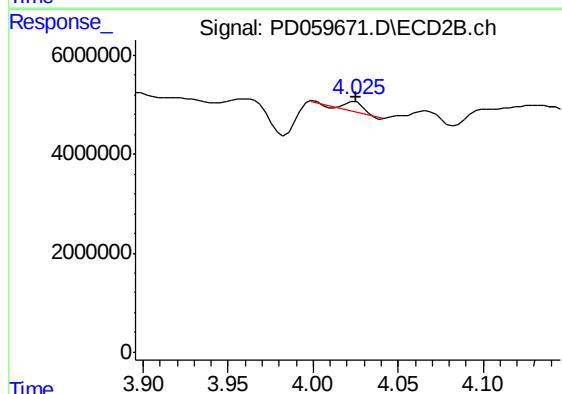




#1 Tetrachloro-m-xylene

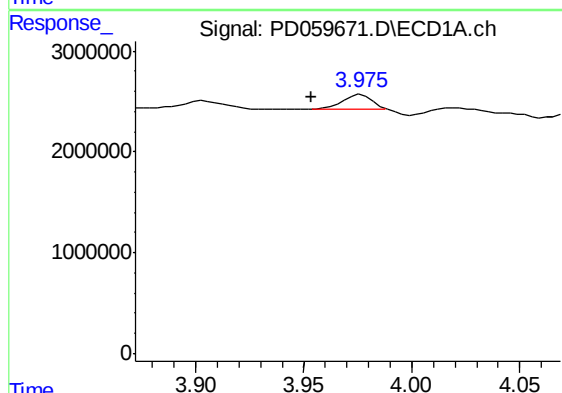
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 3417585
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS2



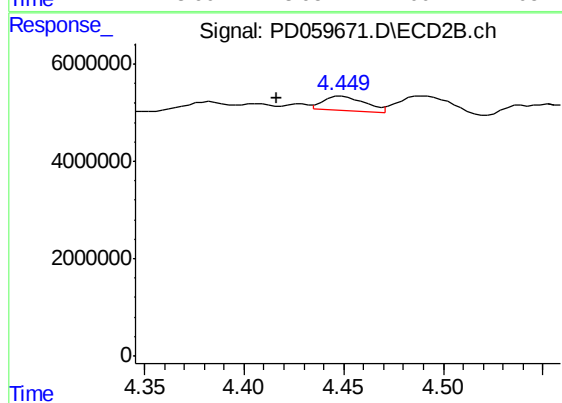
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 1644921
Conc: 0.83 ng/ml



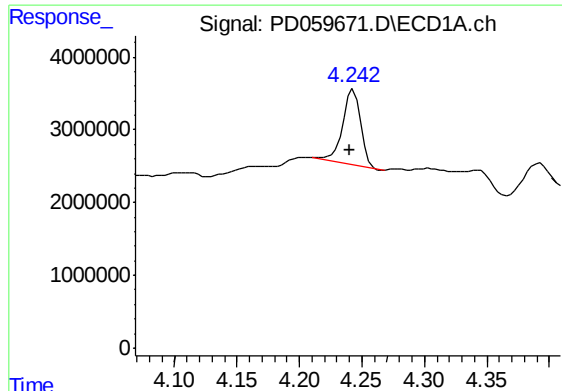
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.023 min
Response: 1391883
Conc: 0.66 ng/ml



#2 alpha-BHC

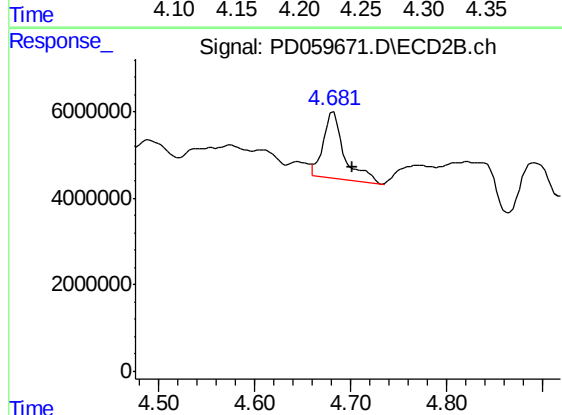
R.T.: 4.449 min
Delta R.T.: 0.033 min
Response: 4176594
Conc: 1.43 ng/ml



#3 gamma-BHC (Lindane)

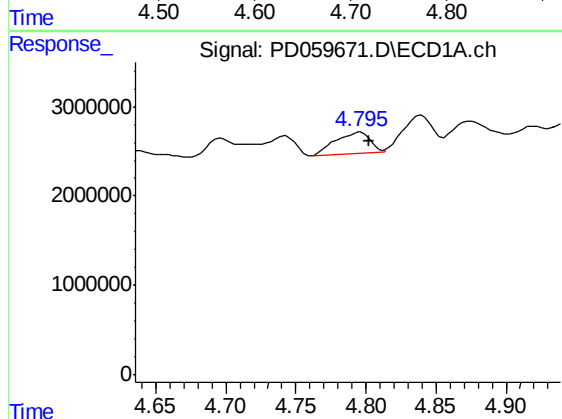
R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 10379565
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS2



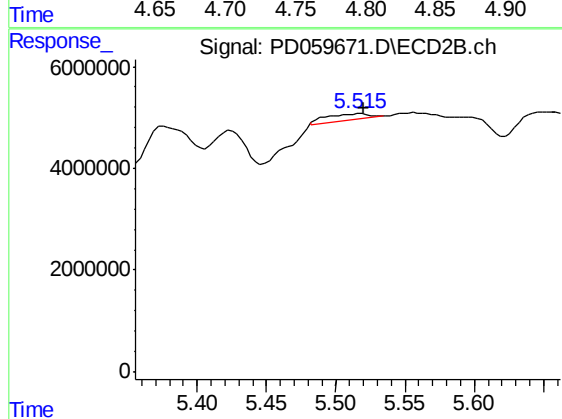
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.020 min
Response: 23885769
Conc: 9.00 ng/ml



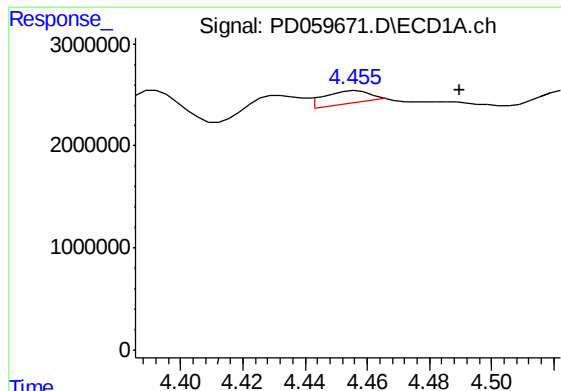
#5 Aldrin

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 4092783
Conc: 2.20 ng/ml



#5 Aldrin

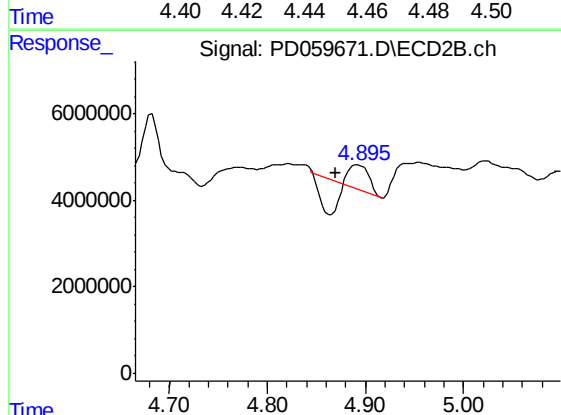
R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 2774225
Conc: 1.15 ng/ml



#6 beta-BHC

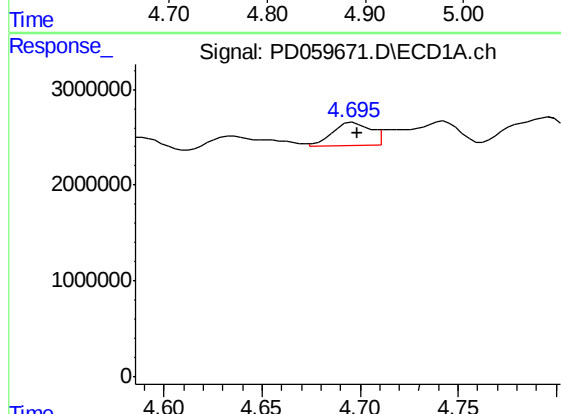
R.T.: 4.457 min
Delta R.T.: -0.033 min
Response: 1228325
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS2



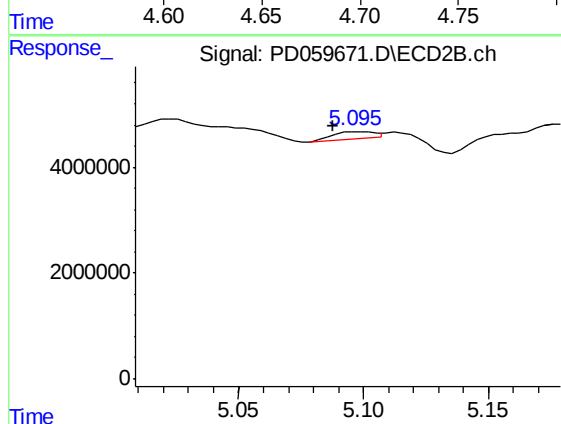
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.023 min
Response: 19113
Conc: N.D.



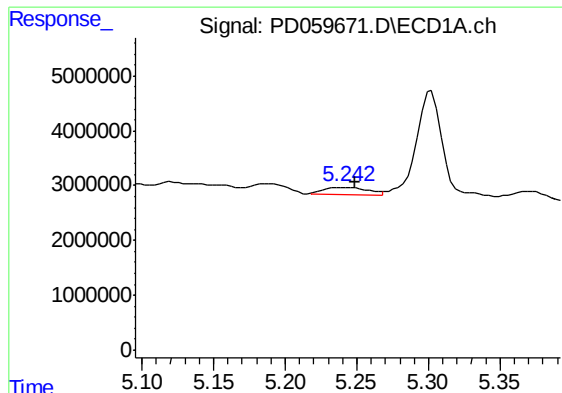
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 3225663
Conc: 1.70 ng/ml



#7 delta-BHC

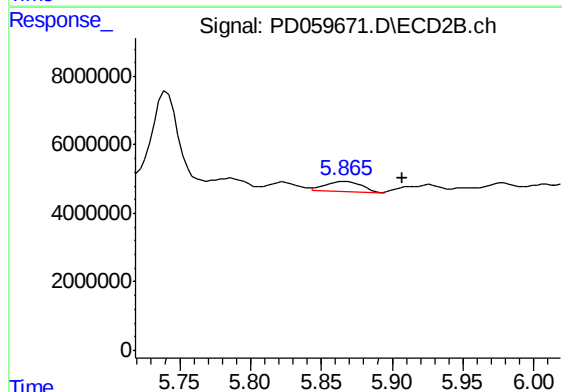
R.T.: 5.098 min
Delta R.T.: 0.010 min
Response: 1396943
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

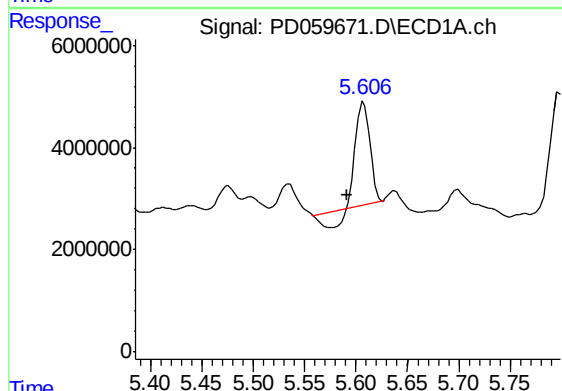
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 2826622
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS2



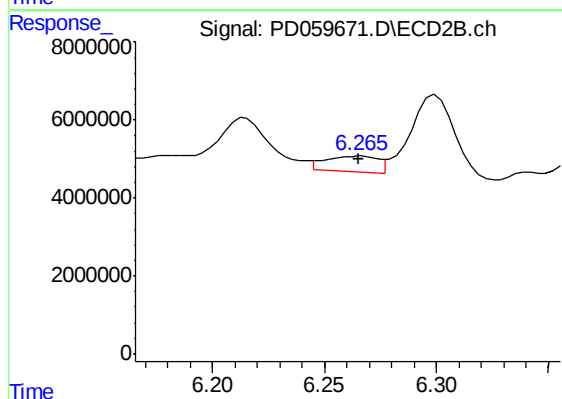
#8 Heptachlor epoxide

R.T.: 5.867 min
Delta R.T.: -0.040 min
Response: 5422186
Conc: 2.42 ng/ml



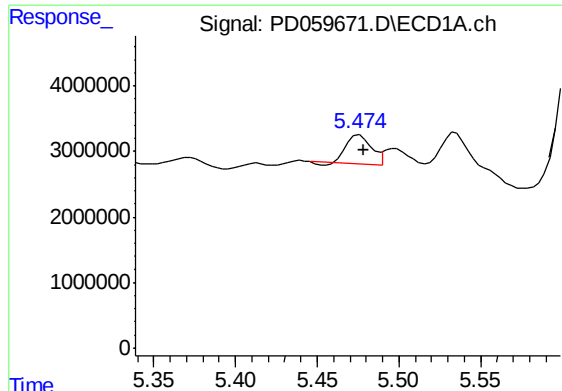
#9 Endosulfan I

R.T.: 5.608 min
Delta R.T.: 0.016 min
Response: 16251767
Conc: 10.81 ng/ml



#9 Endosulfan I

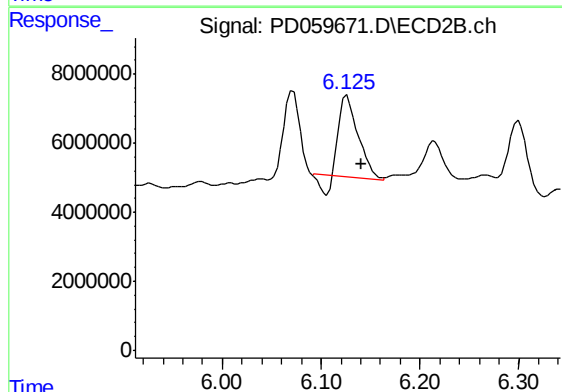
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 6683571
Conc: 3.28 ng/ml



#10 trans-Chlordane

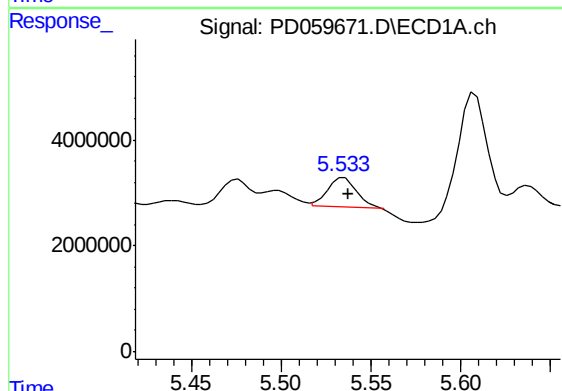
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 4561304
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS2



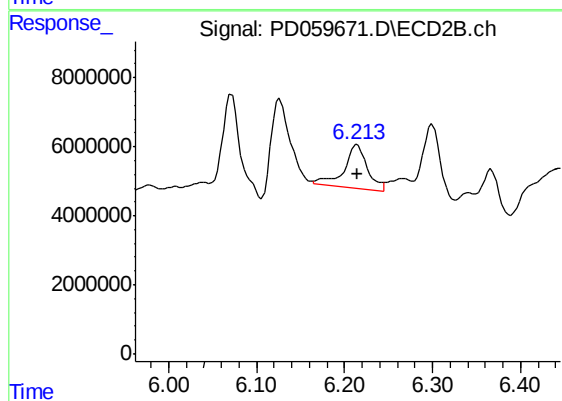
#10 trans-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.015 min
Response: 28868200
Conc: 12.94 ng/ml



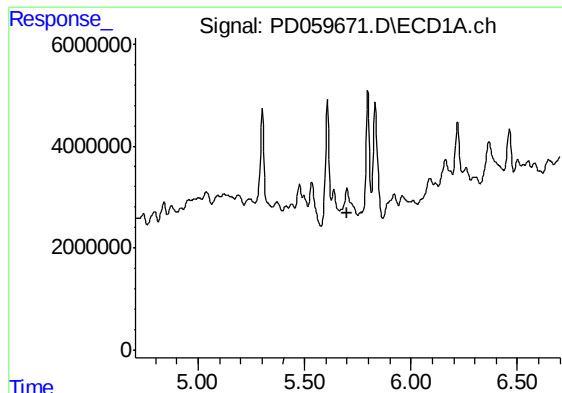
#11 cis-Chlordane

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 6153716
Conc: 3.80 ng/ml



#11 cis-Chlordane

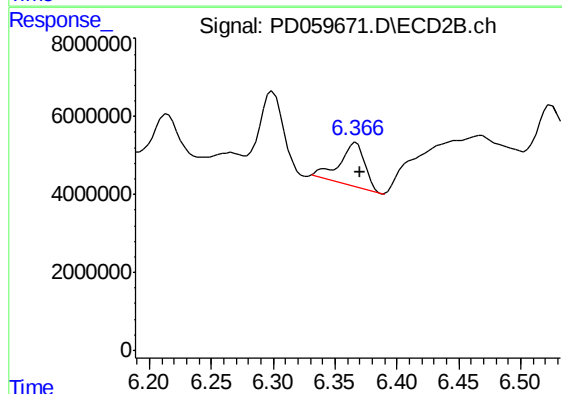
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 23376322
Conc: 10.69 ng/ml



#12 4,4'-DDE

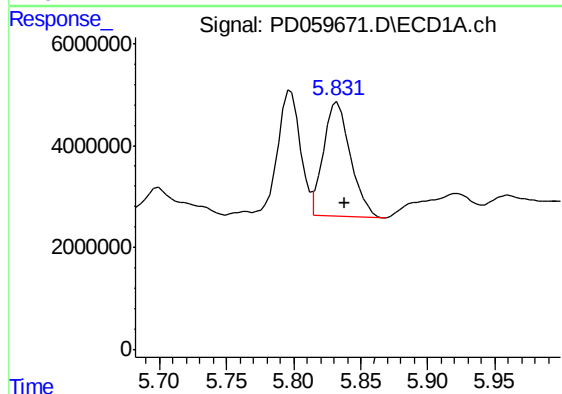
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: -630479
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AS2



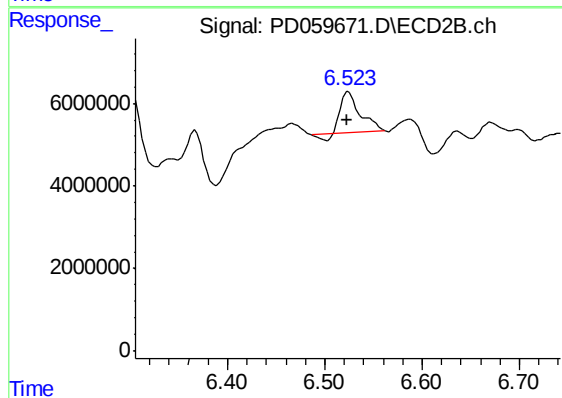
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 15844522
Conc: 7.58 ng/ml



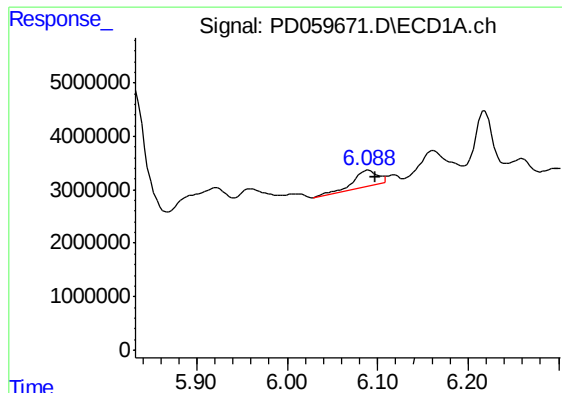
#13 Dieldrin

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 31106119
Conc: 18.97 ng/ml



#13 Dieldrin

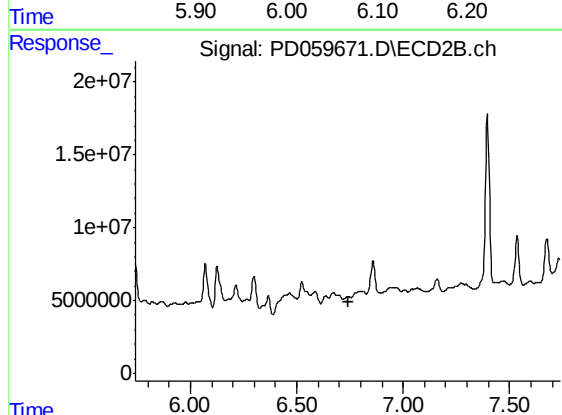
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 13001619
Conc: 5.83 ng/ml



#14 Endrin

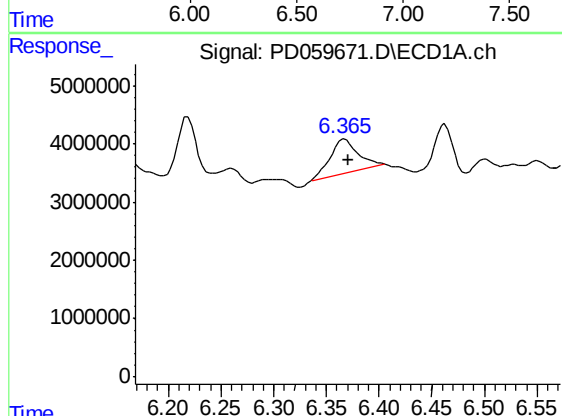
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 5377422
Conc: 4.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS2



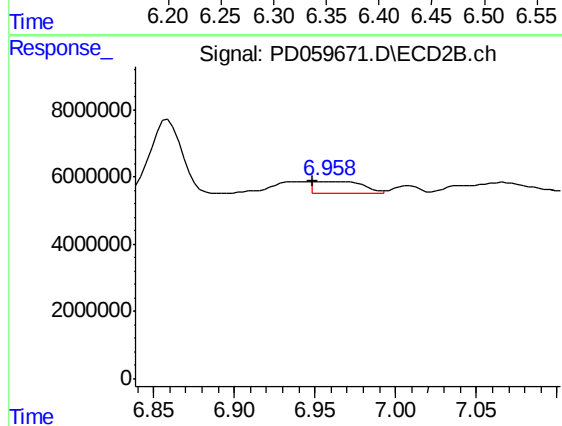
#14 Endrin

R.T.: 6.744 min
Delta R.T.: 0.002 min
Response: -1703973
Conc: N.D.



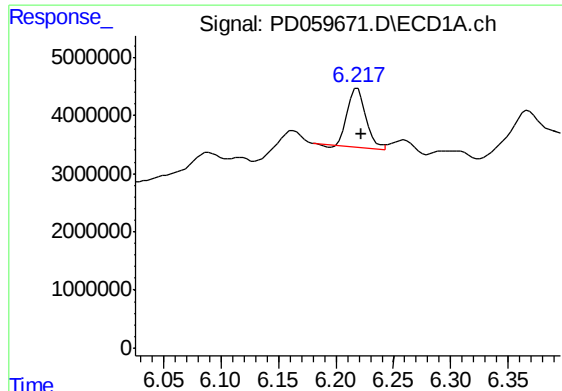
#15 Endosulfan II

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 11119129
Conc: 8.56 ng/ml



#15 Endosulfan II

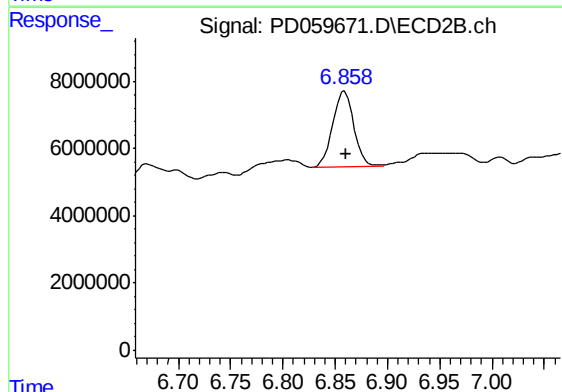
R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 7517261
Conc: 4.17 ng/ml



#16 4,4'-DDD

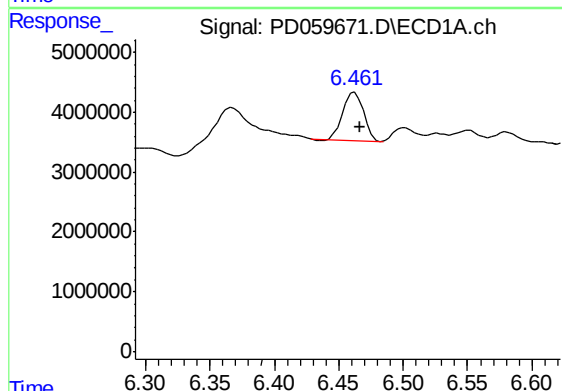
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 11852860
Conc: 9.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS2



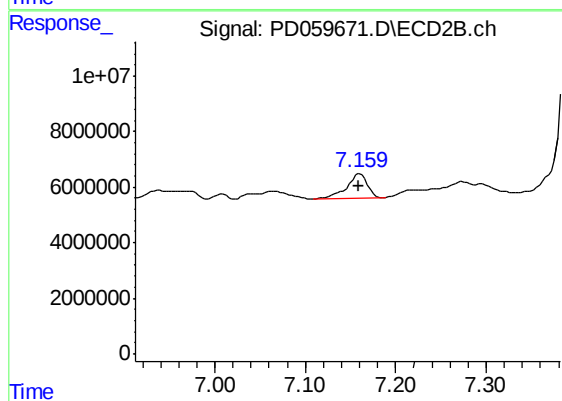
#16 4,4'-DDD

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 31868487
Conc: 18.41 ng/ml



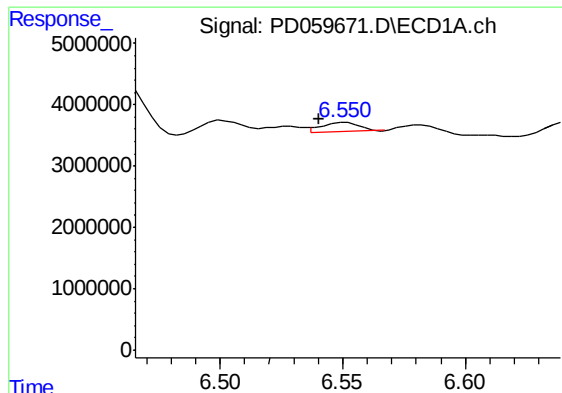
#17 4,4'-DDT

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 9138067
Conc: 6.81 ng/ml



#17 4,4'-DDT

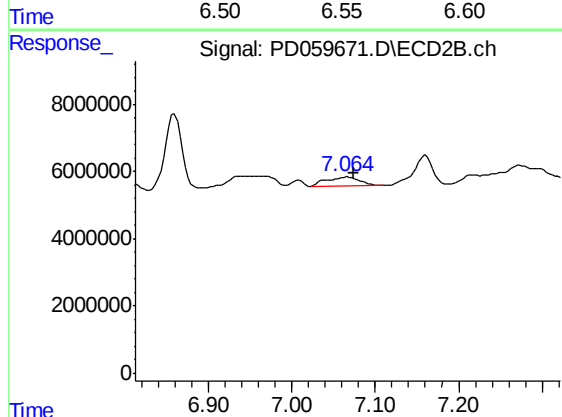
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 13590797
Conc: 8.47 ng/ml



#18 Endrin aldehyde

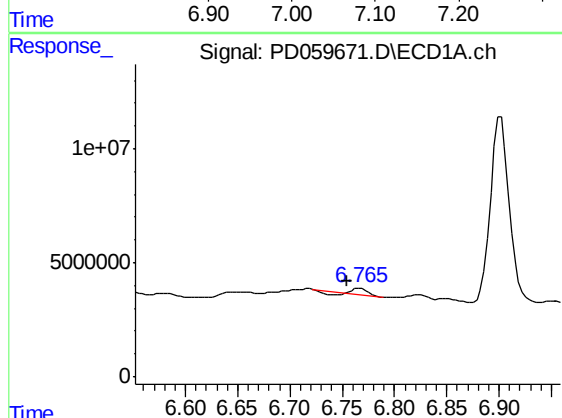
R.T.: 6.551 min
Delta R.T.: 0.011 min
Response: 1548028
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS2



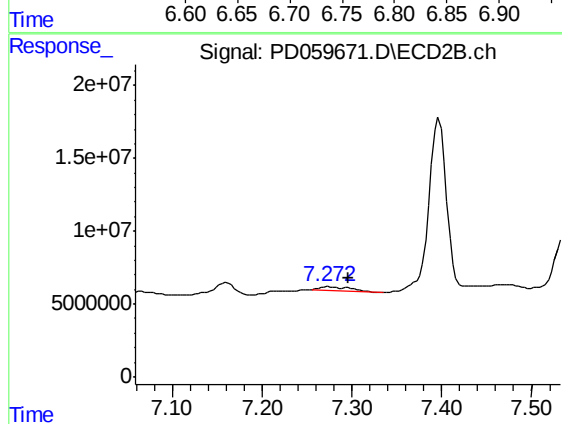
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 8023860
Conc: 5.49 ng/ml



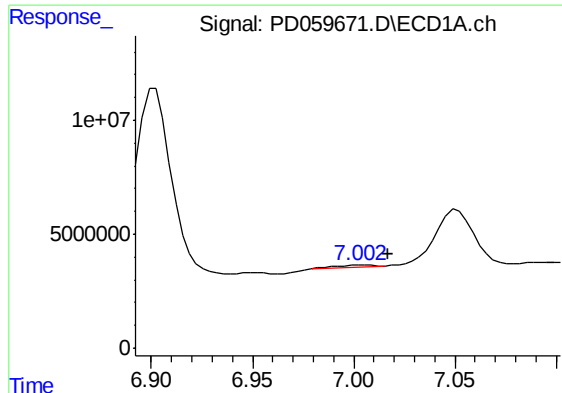
#19 Endosulfan Sulfate

R.T.: 6.767 min
Delta R.T.: 0.012 min
Response: 1511655
Conc: 1.21 ng/ml



#19 Endosulfan Sulfate

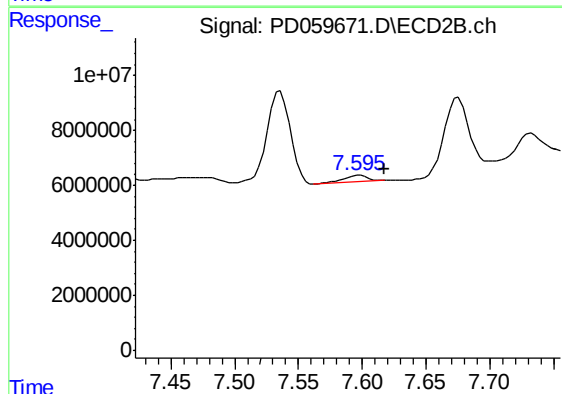
R.T.: 7.274 min
Delta R.T.: -0.022 min
Response: 5654936
Conc: 3.15 ng/ml



#20 Methoxychlor

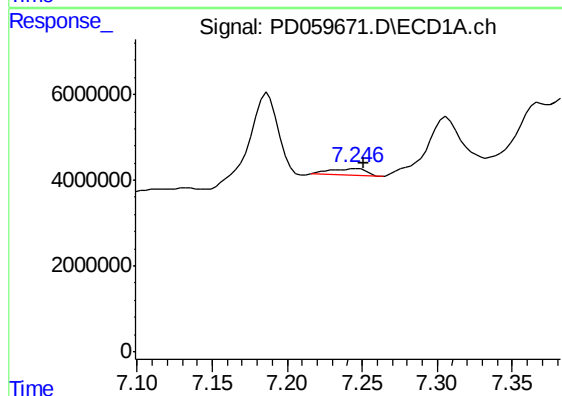
R.T.: 7.003 min
Delta R.T.: -0.013 min
Response: 1021059
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS2



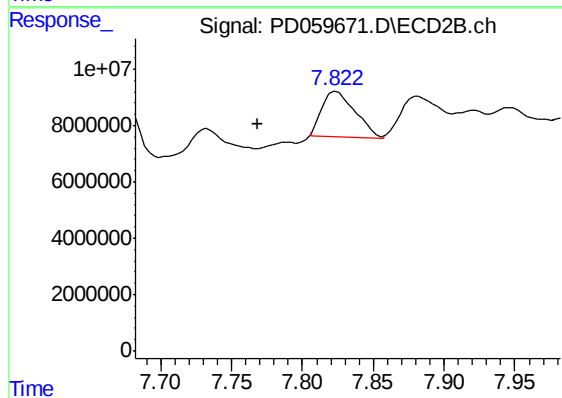
#20 Methoxychlor

R.T.: 7.598 min
Delta R.T.: -0.019 min
Response: 3047486
Conc: 3.67 ng/ml



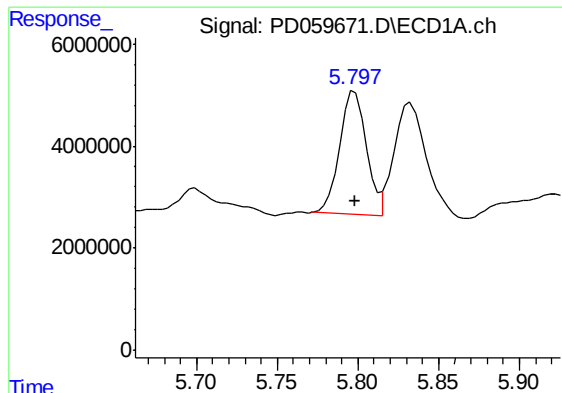
#21 Endrin ketone

R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 2743218
Conc: 2.06 ng/ml



#21 Endrin ketone

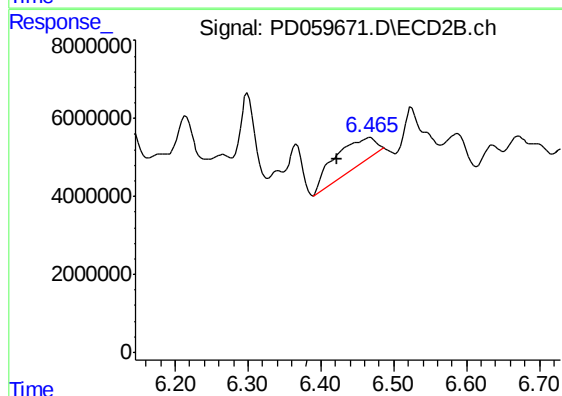
R.T.: 7.824 min
Delta R.T.: 0.056 min
Response: 26275058
Conc: 14.61 ng/ml



#22 Toxaphene-1

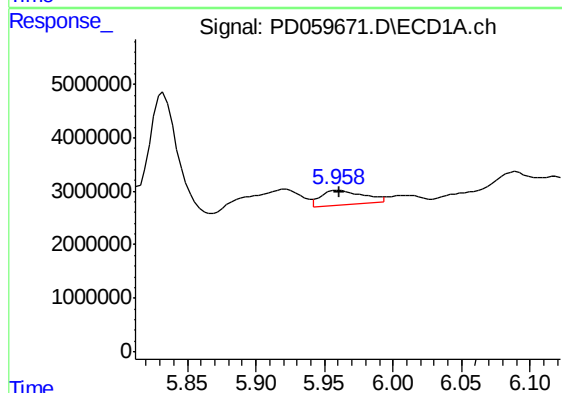
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 27564212
Conc: 2785.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS2



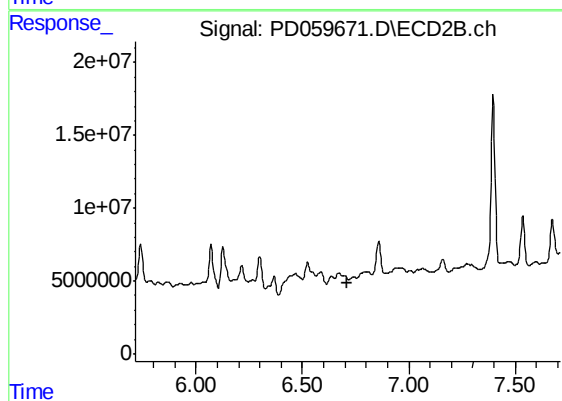
#22 Toxaphene-1

R.T.: 6.468 min
Delta R.T.: 0.046 min
Response: 27666318
Conc: 2725.22 ng/ml



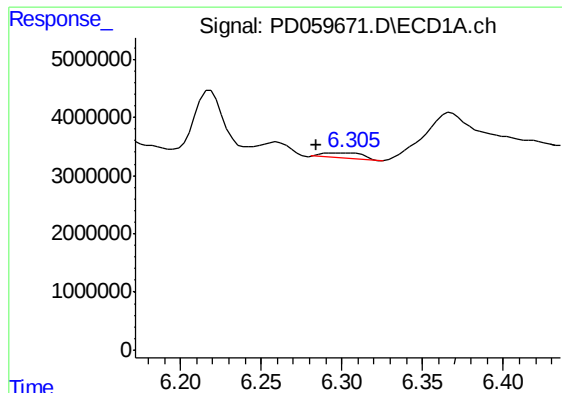
#23 Toxaphene-2

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 5966178
Conc: 620.97 ng/ml



#23 Toxaphene-2

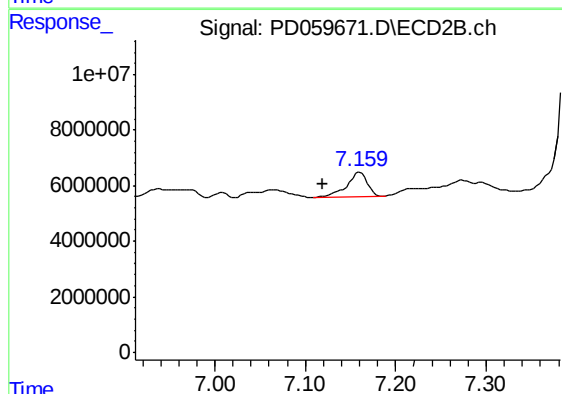
R.T.: 6.744 min
Delta R.T.: 0.031 min
Response: -1703973
Conc: N.D.



#24 Toxaphene-3

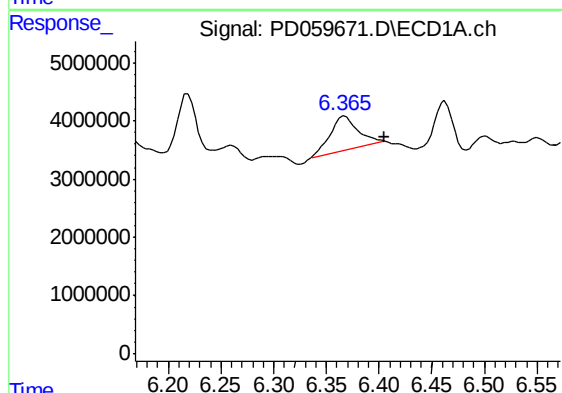
R.T.: 6.301 min
Delta R.T.: 0.017 min
Response: 1543359
Conc: 143.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS2



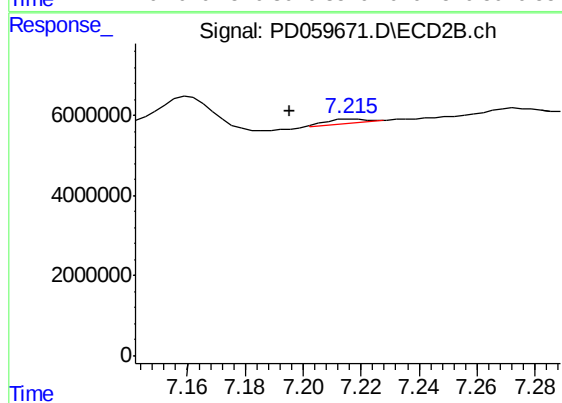
#24 Toxaphene-3

R.T.: 7.160 min
Delta R.T.: 0.041 min
Response: 13590797
Conc: 783.22 ng/ml



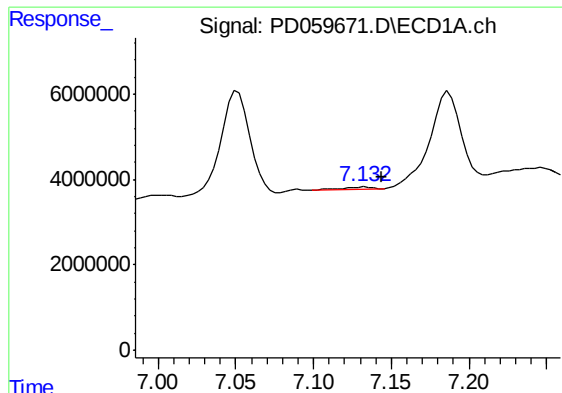
#25 Toxaphene-4

R.T.: 6.368 min
Delta R.T.: -0.038 min
Response: 11119129
Conc: 460.80 ng/ml



#25 Toxaphene-4

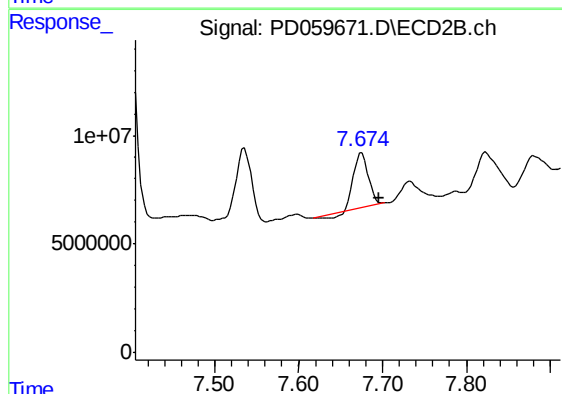
R.T.: 7.218 min
Delta R.T.: 0.023 min
Response: 859917
Conc: 18.53 ng/ml



#26 Toxaphene-5

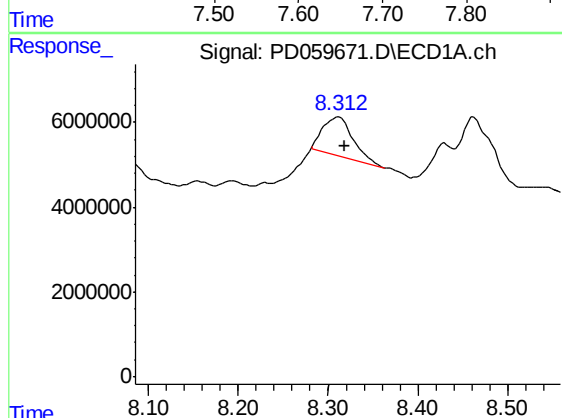
R.T.: 7.133 min
Delta R.T.: -0.011 min
Response: 678795
Conc: 29.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS2



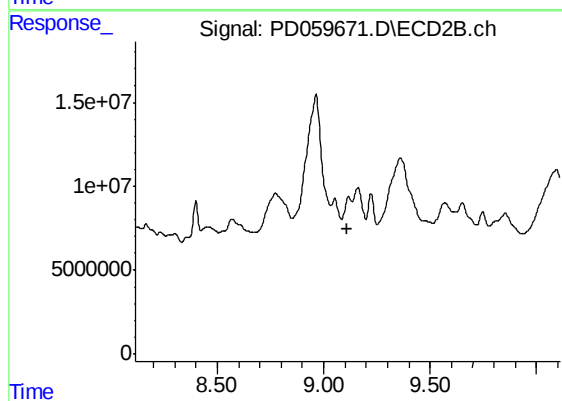
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: -0.021 min
Response: 28333349
Conc: 1313.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 20879035
Conc: 19.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.005 min
Response: -6113994
Conc: N.D.