

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
 Data File : PD059765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 12:51
 Operator : DD\AJ
 Sample : L4235-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:18:17 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	12267691	18939579	8.493	9.536
27)	SA Decachlor...	8.309	9.111	18992573	19878687	17.725	13.361
Target Compounds							
2)	A alpha-BHC	3.943	4.457f	381338	2867960	0.180	0.982 #
3)	MA gamma-BHC...	4.238	4.681	4180223	2020840	2.140	0.761 #
5)	MB Aldrin	4.797	0.000	354624	0	0.191	N.D. #
6)	B beta-BHC	4.458f	0.000	4631843	0	5.683	N.D. #
8)	B Heptachlo...	5.299f	5.891	6642134	1534956	4.104	0.684 #
9)	A Endosulfan I	5.604	6.298	3523997	3746497	2.343	1.837
10)	B trans-Chl...	5.472	6.127	1480451	6593595	0.911	2.954 #
11)	B cis-Chlor...	5.531	6.214	3774678	4390023	2.331	2.007
12)	B 4,4'-DDE	5.696	6.366	449274	2911169	0.292	1.392 #
13)	MA Dieldrin	5.829	6.522	7065926	3044343	4.308	1.366 #
14)	MA Endrin	6.048f	6.765	2089217	1634331	1.769	1.055 #
15)	B Endosulfa...	0.000	6.954	0	1385336	N.D.	0.768
16)	A 4,4'-DDD	6.215	6.858	1800997	4186666	1.378	2.418 #
17)	MA 4,4'-DDT	6.456	7.162	1213013	801316	0.904	0.499 #
18)	B Endrin al...	6.498f	7.134f	663467	1202353	0.633	0.822 #
19)	B Endosulfa...	6.763	0.000	1583762	0	1.267	N.D. #
20)	A Methoxychlor	6.994	7.597	215766	891049	0.352	1.074 #
21)	B Endrin ke...	7.302f	7.822f	763964	2516021	0.573	1.399 #
22)	Toxaphene-1	5.795	6.419	5719159	3333405	577.870	328.351 #
23)	Toxaphene-2	5.954	6.669	1990196	675397	207.142	53.529 #
24)	Toxaphene-3	6.289	7.134	4771004	1202353	442.233	69.290 #
25)	Toxaphene-4	6.456	7.162	1213013	801316	50.269	17.271 #
26)	Toxaphene-5	7.115	7.673	-360850	5189320	N.D.	240.586

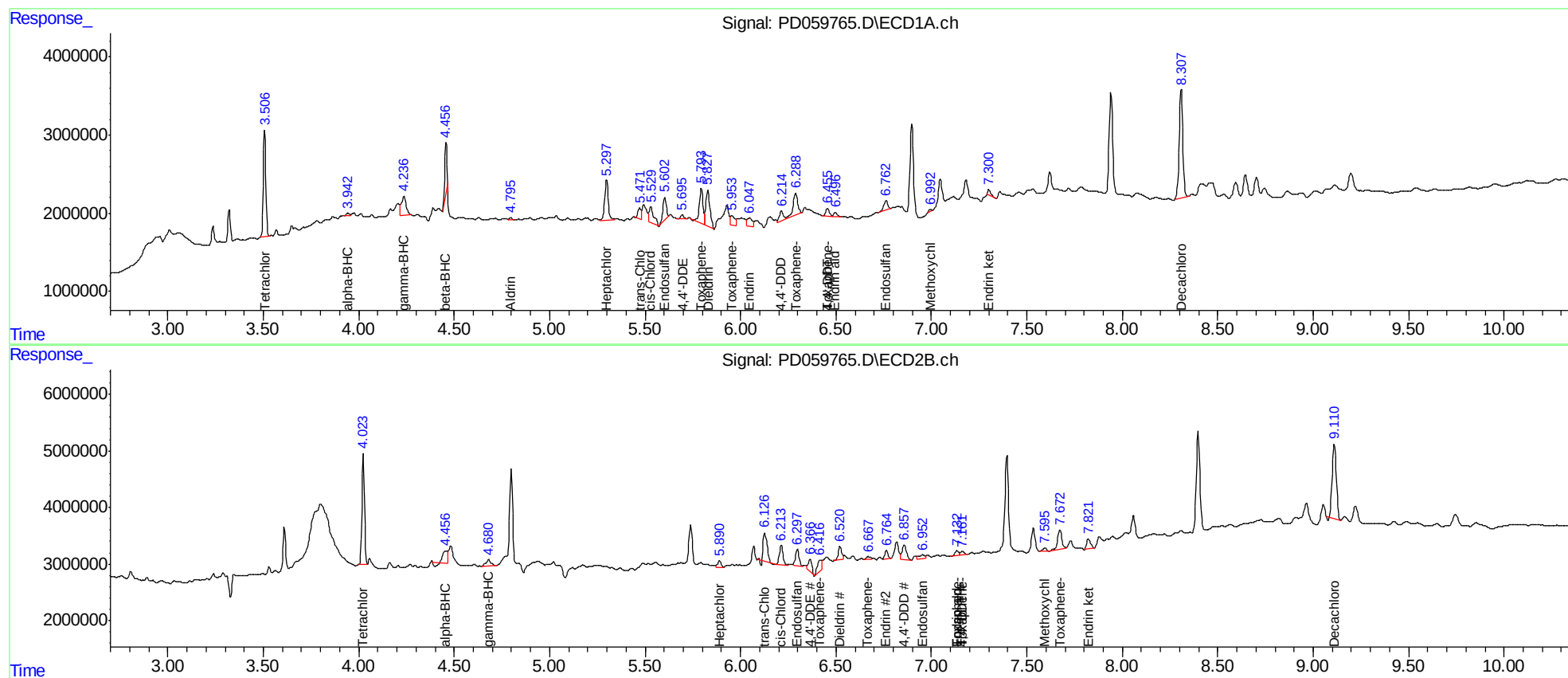
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

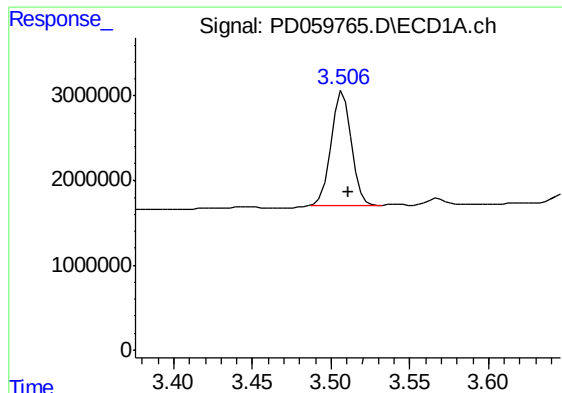
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 12:51
Operator : DD\AJ
Sample : L4235-16
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:18:17 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

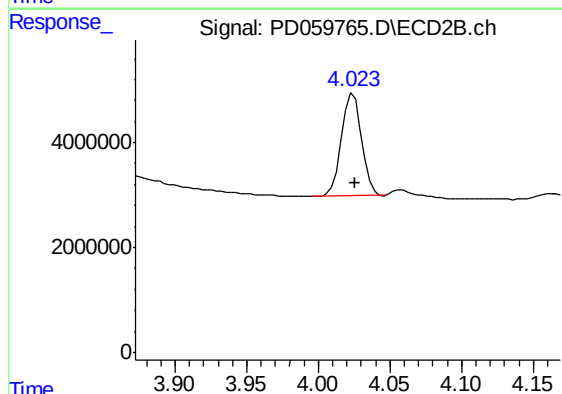




#1 Tetrachloro-m-xylene

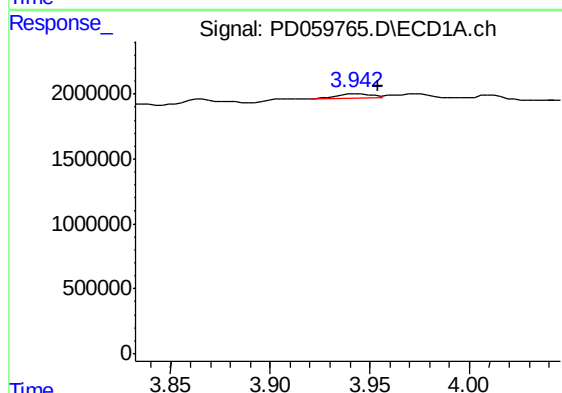
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 12267691
Conc: 8.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



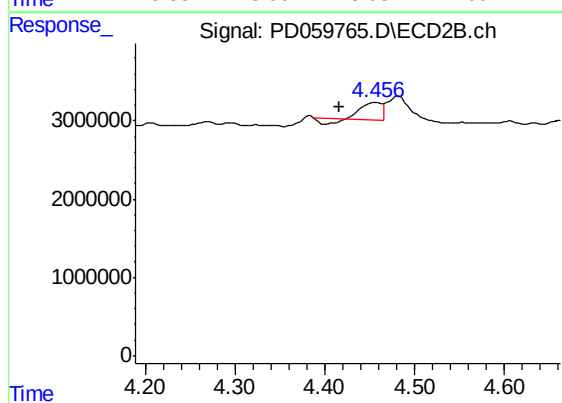
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: -0.001 min
Response: 18939579
Conc: 9.54 ng/ml



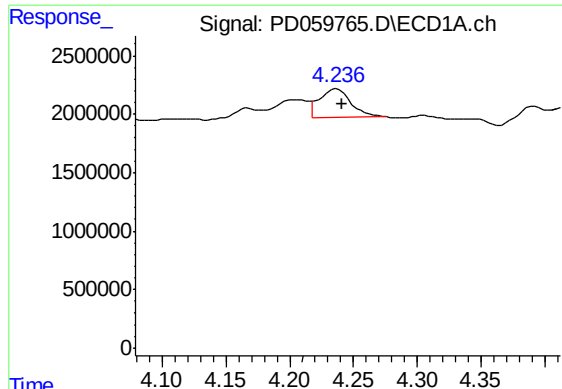
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: -0.011 min
Response: 381338
Conc: 0.18 ng/ml



#2 alpha-BHC

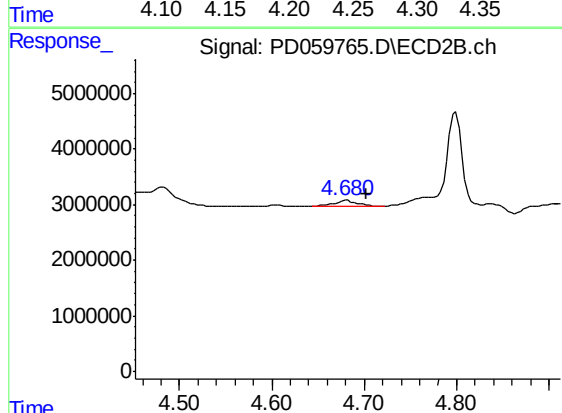
R.T.: 4.457 min
Delta R.T.: 0.041 min
Response: 2867960
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

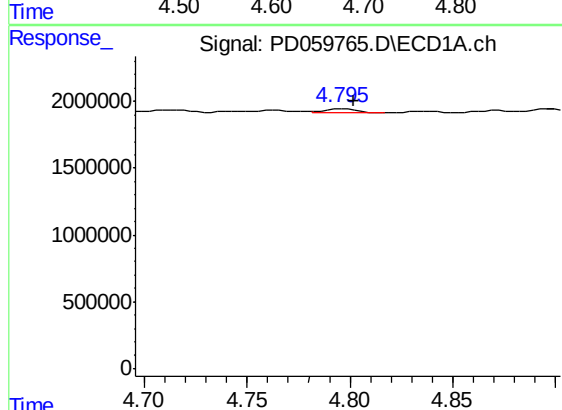
R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 4180223
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



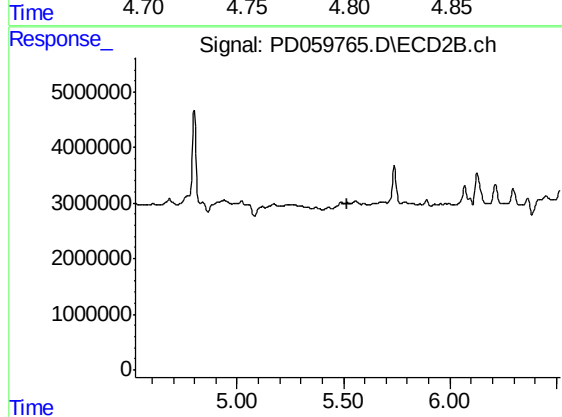
#3 gamma-BHC (Lindane)

R.T.: 4.681 min
Delta R.T.: -0.021 min
Response: 2020840
Conc: 0.76 ng/ml



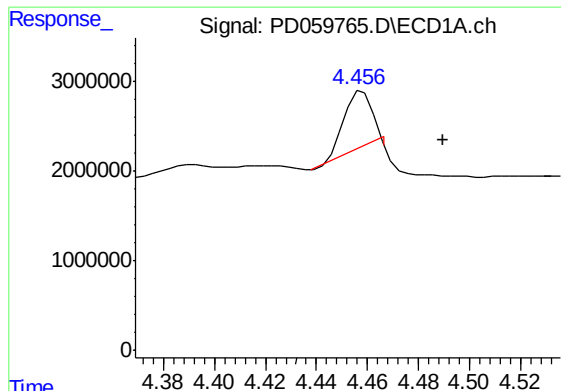
#5 Aldrin

R.T.: 4.797 min
Delta R.T.: -0.005 min
Response: 354624
Conc: 0.19 ng/ml



#5 Aldrin

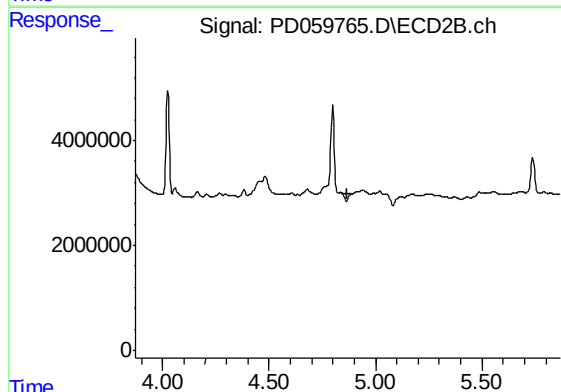
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#6 beta-BHC

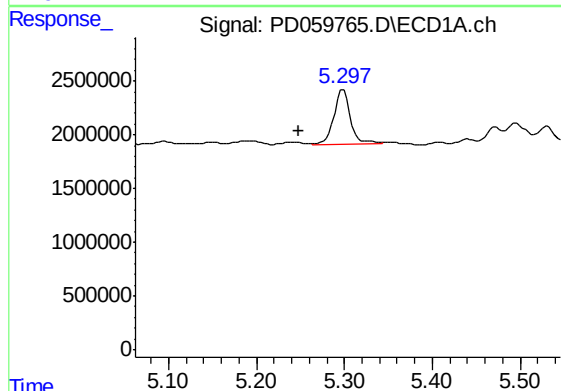
R.T.: 4.458 min
Delta R.T.: -0.032 min
Response: 4631843
Conc: 5.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



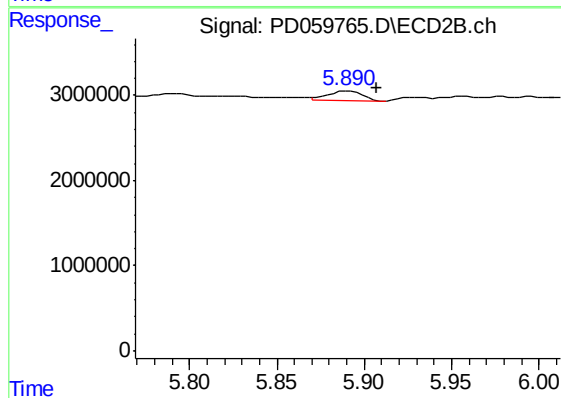
#6 beta-BHC

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



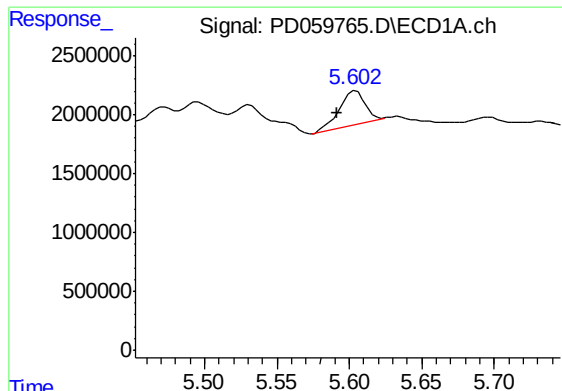
#8 Heptachlor epoxide

R.T.: 5.299 min
Delta R.T.: 0.050 min
Response: 6642134
Conc: 4.10 ng/ml



#8 Heptachlor epoxide

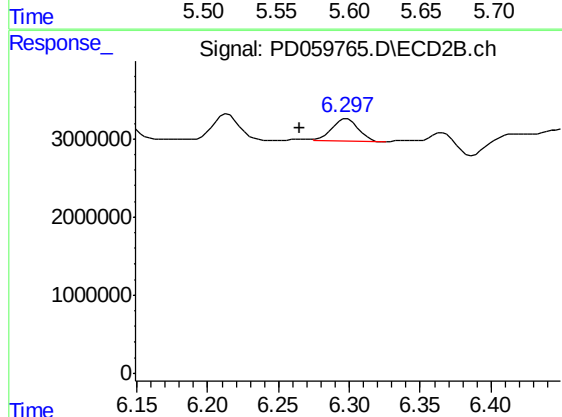
R.T.: 5.891 min
Delta R.T.: -0.016 min
Response: 1534956
Conc: 0.68 ng/ml



#9 Endosulfan I

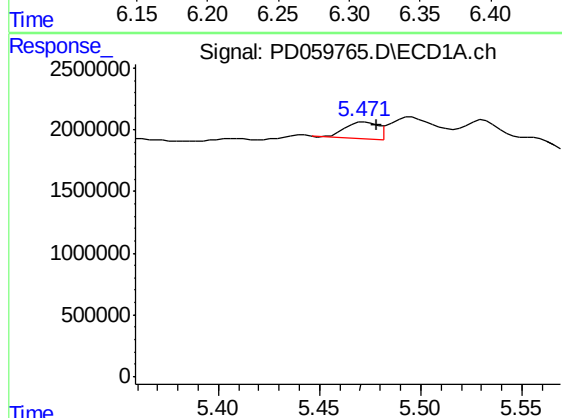
R.T.: 5.604 min
Delta R.T.: 0.013 min
Response: 3523997
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



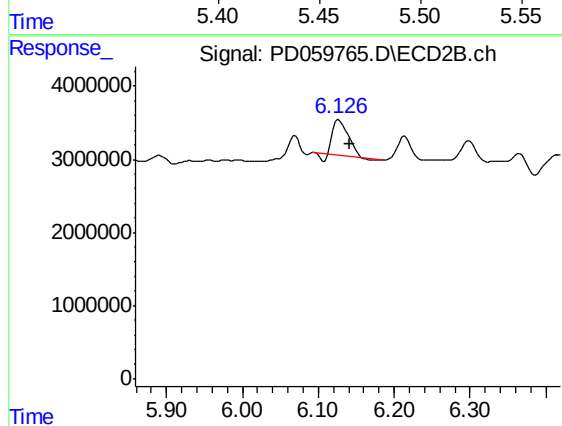
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: 0.033 min
Response: 3746497
Conc: 1.84 ng/ml



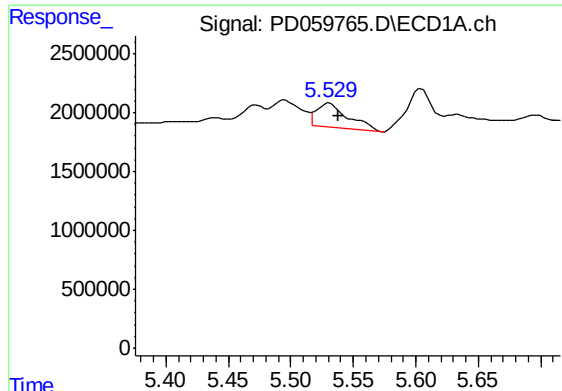
#10 trans-Chlordane

R.T.: 5.472 min
Delta R.T.: -0.006 min
Response: 1480451
Conc: 0.91 ng/ml



#10 trans-Chlordane

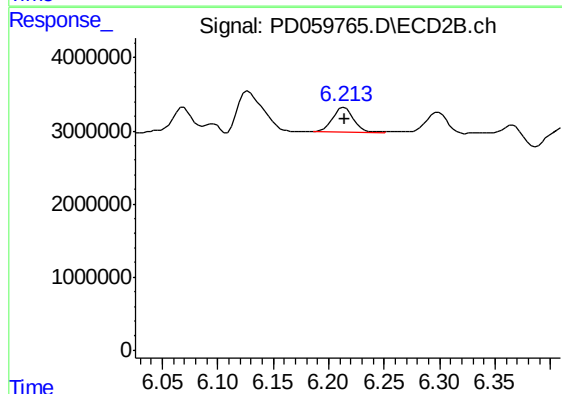
R.T.: 6.127 min
Delta R.T.: -0.014 min
Response: 6593595
Conc: 2.95 ng/ml



#11 cis-Chlordane

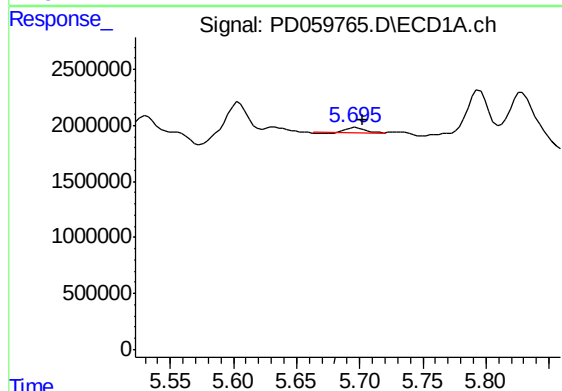
R.T.: 5.531 min
Delta R.T.: -0.007 min
Response: 3774678
Conc: 2.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



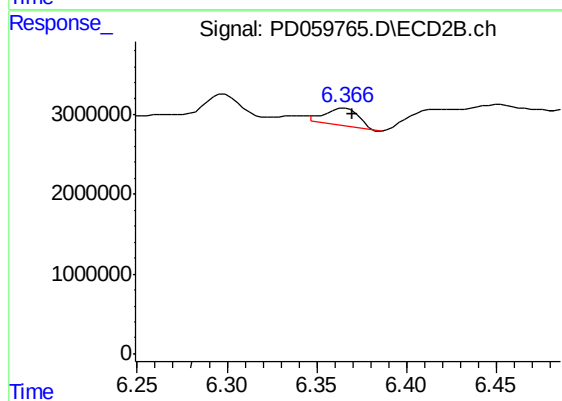
#11 cis-Chlordane

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 4390023
Conc: 2.01 ng/ml



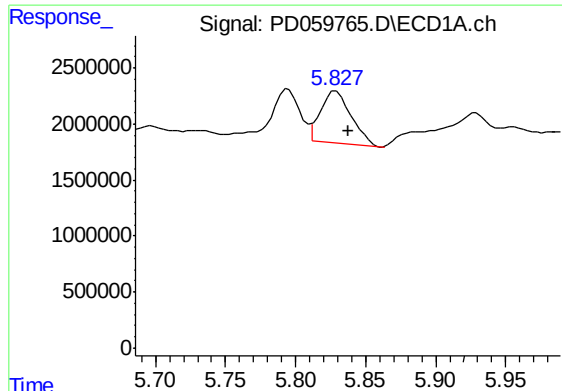
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.007 min
Response: 449274
Conc: 0.29 ng/ml



#12 4,4'-DDE

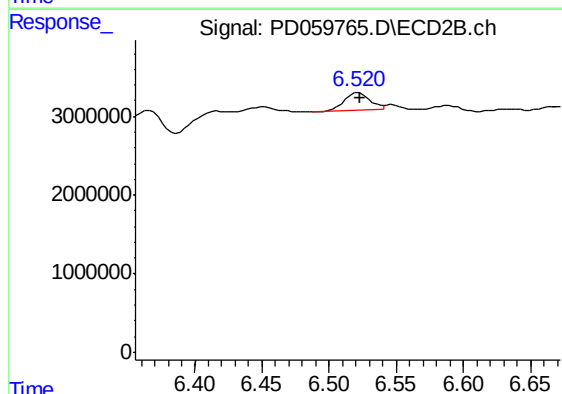
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 2911169
Conc: 1.39 ng/ml



#13 Dielddrin

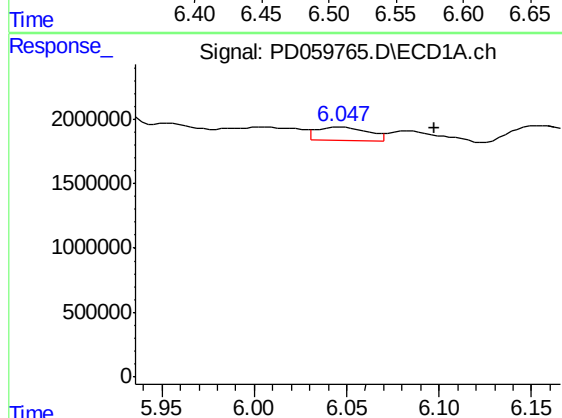
R.T.: 5.829 min
Delta R.T.: -0.009 min
Response: 7065926
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



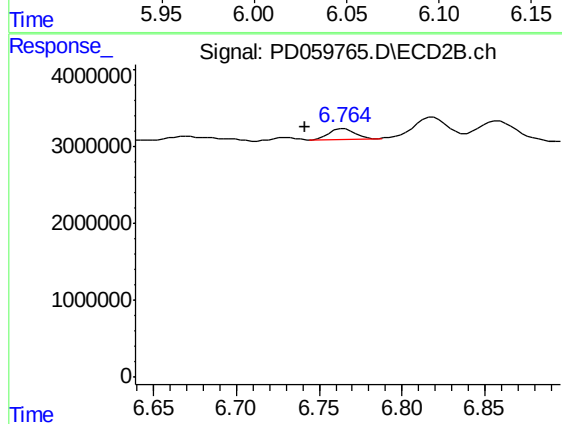
#13 Dielddrin

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 3044343
Conc: 1.37 ng/ml



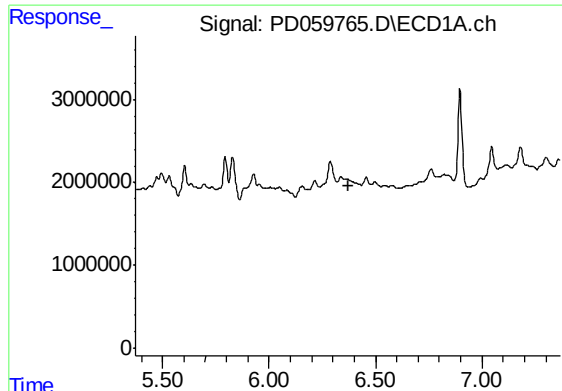
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.049 min
Response: 2089217
Conc: 1.77 ng/ml



#14 Endrin

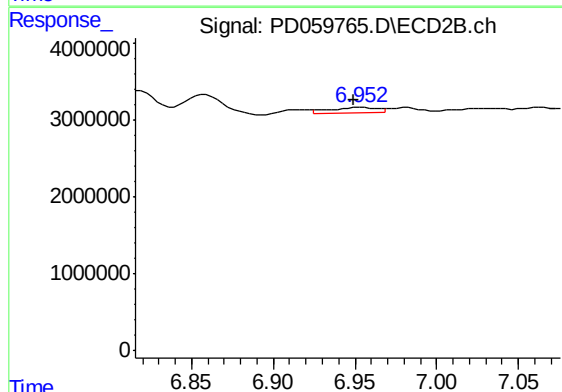
R.T.: 6.765 min
Delta R.T.: 0.023 min
Response: 1634331
Conc: 1.05 ng/ml



#15 Endosulfan II

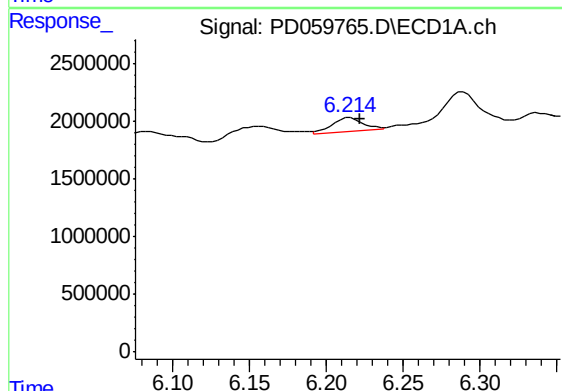
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AQ2



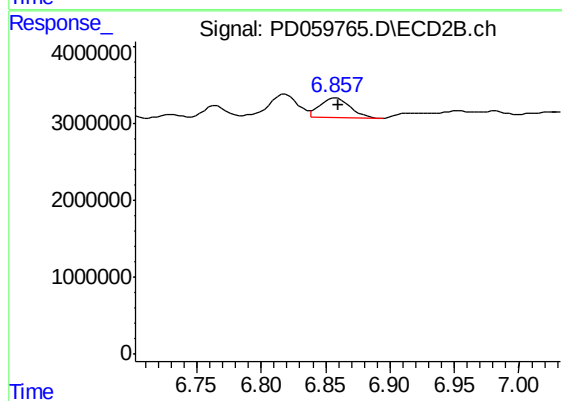
#15 Endosulfan II

R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 1385336
Conc: 0.77 ng/ml



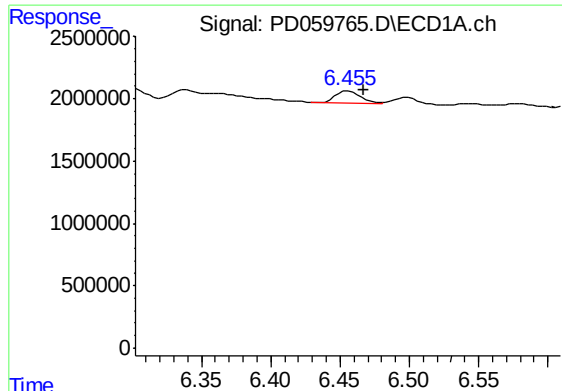
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 1800997
Conc: 1.38 ng/ml



#16 4,4'-DDD

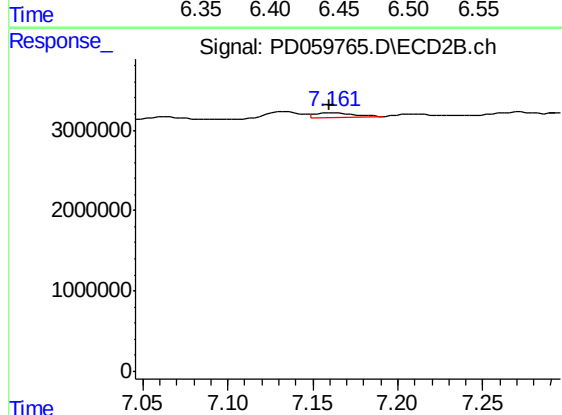
R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 4186666
Conc: 2.42 ng/ml



#17 4,4'-DDT

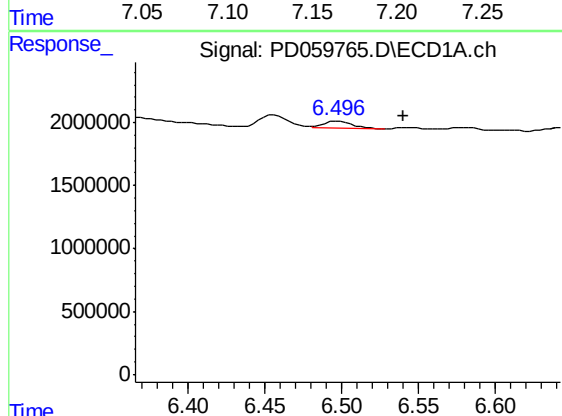
R.T.: 6.456 min
Delta R.T.: -0.011 min
Response: 1213013
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



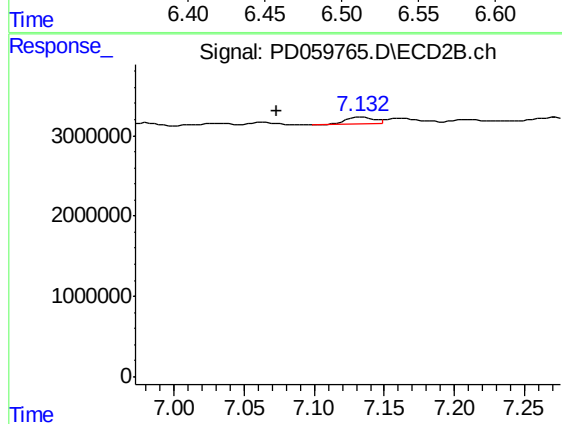
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: 0.003 min
Response: 801316
Conc: 0.50 ng/ml



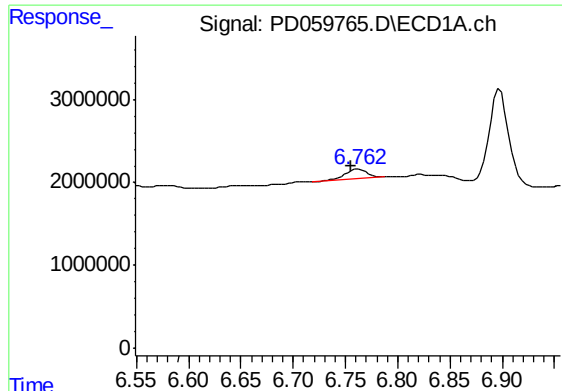
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: -0.043 min
Response: 663467
Conc: 0.63 ng/ml



#18 Endrin aldehyde

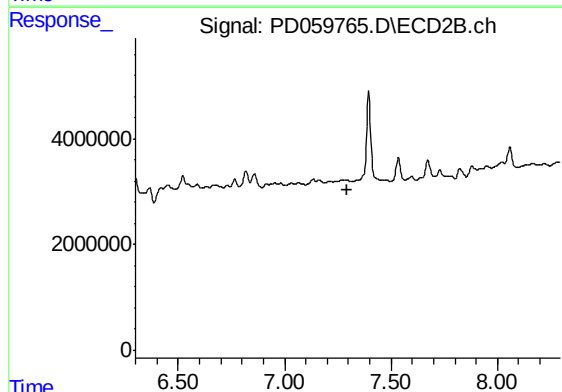
R.T.: 7.134 min
Delta R.T.: 0.060 min
Response: 1202353
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

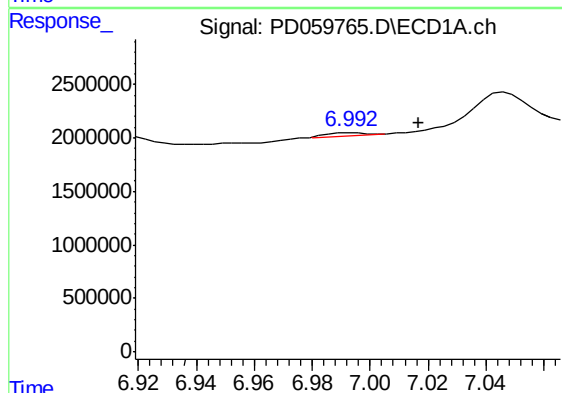
R.T.: 6.763 min
Delta R.T.: 0.008 min
Response: 1583762
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



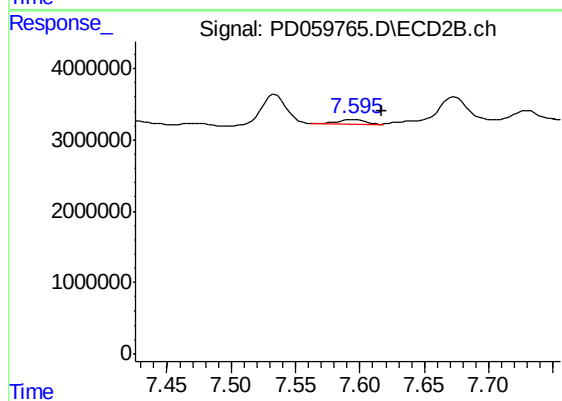
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



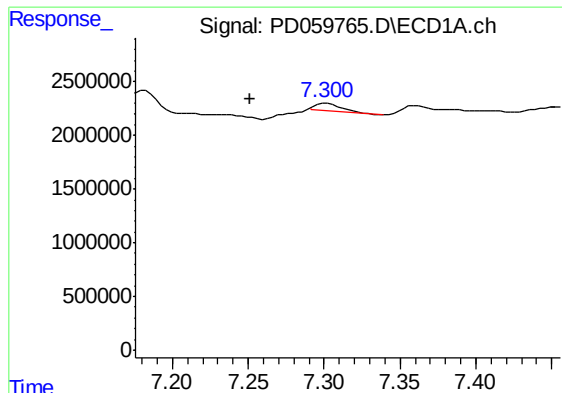
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: -0.022 min
Response: 215766
Conc: 0.35 ng/ml



#20 Methoxychlor

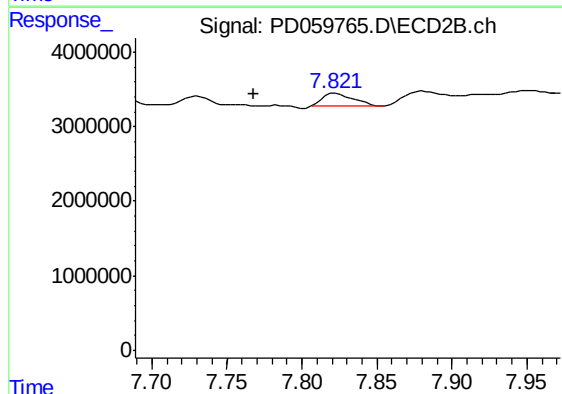
R.T.: 7.597 min
Delta R.T.: -0.020 min
Response: 891049
Conc: 1.07 ng/ml



#21 Endrin ketone

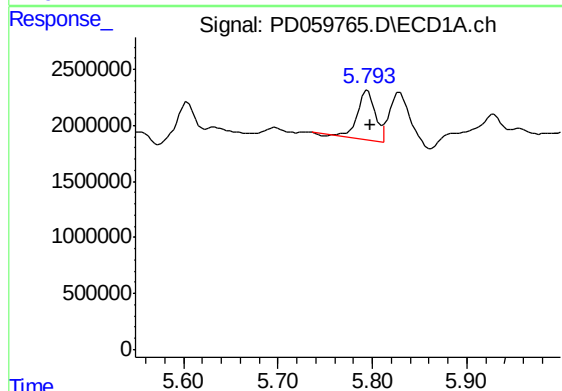
R.T.: 7.302 min
Delta R.T.: 0.051 min
Response: 763964
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



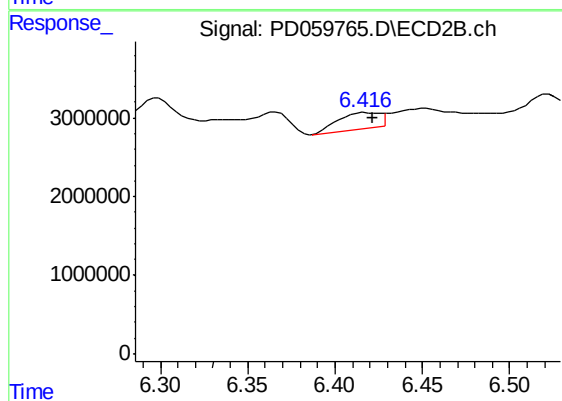
#21 Endrin ketone

R.T.: 7.822 min
Delta R.T.: 0.054 min
Response: 2516021
Conc: 1.40 ng/ml



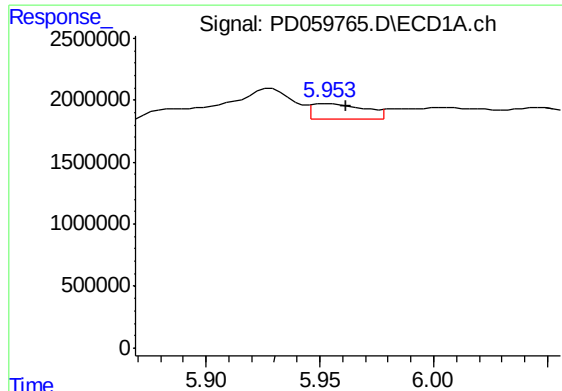
#22 Toxaphene-1

R.T.: 5.795 min
Delta R.T.: -0.003 min
Response: 5719159
Conc: 577.87 ng/ml



#22 Toxaphene-1

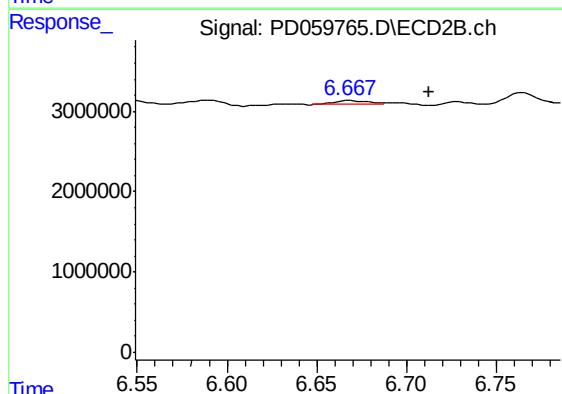
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 3333405
Conc: 328.35 ng/ml



#23 Toxaphene-2

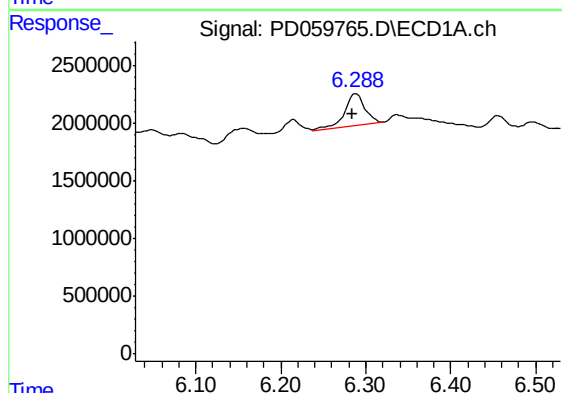
R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 1990196
Conc: 207.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



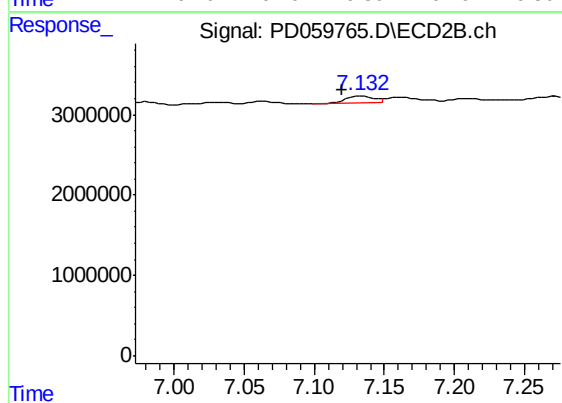
#23 Toxaphene-2

R.T.: 6.669 min
Delta R.T.: -0.044 min
Response: 675397
Conc: 53.53 ng/ml



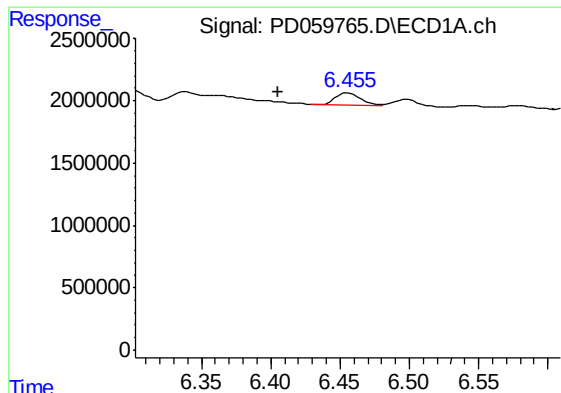
#24 Toxaphene-3

R.T.: 6.289 min
Delta R.T.: 0.004 min
Response: 4771004
Conc: 442.23 ng/ml



#24 Toxaphene-3

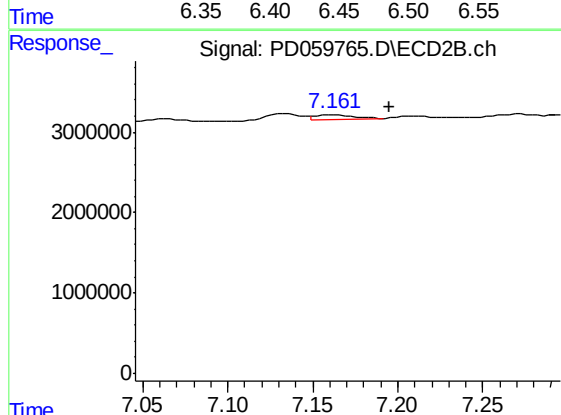
R.T.: 7.134 min
Delta R.T.: 0.014 min
Response: 1202353
Conc: 69.29 ng/ml



#25 Toxaphene-4

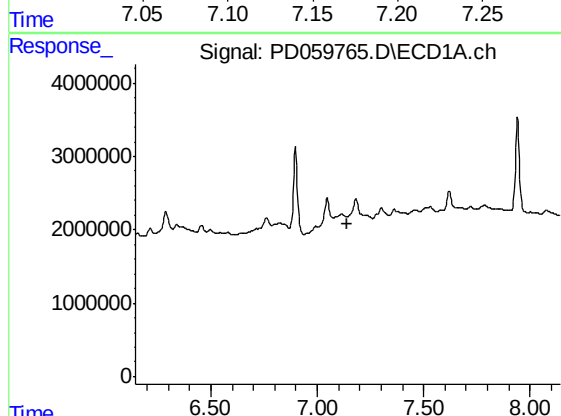
R.T.: 6.456 min
Delta R.T.: 0.051 min
Response: 1213013
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



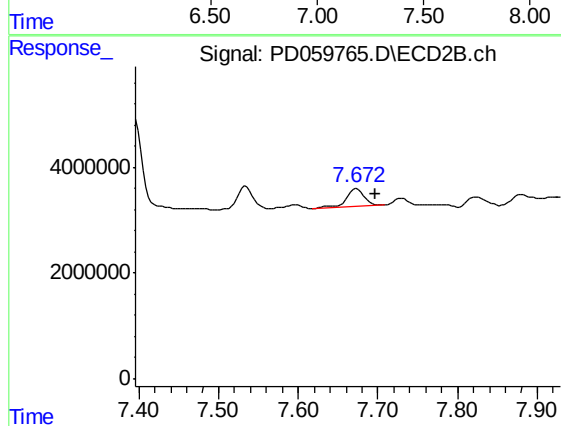
#25 Toxaphene-4

R.T.: 7.162 min
Delta R.T.: -0.033 min
Response: 801316
Conc: 17.27 ng/ml



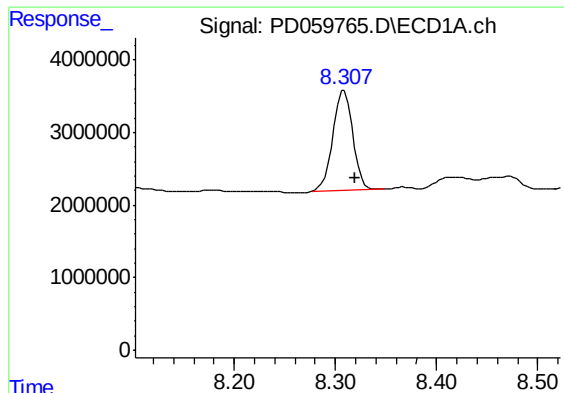
#26 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: -0.028 min
Response: -360850
Conc: N.D.



#26 Toxaphene-5

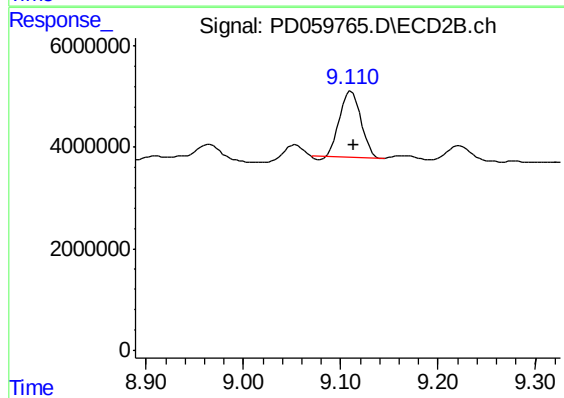
R.T.: 7.673 min
Delta R.T.: -0.023 min
Response: 5189320
Conc: 240.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.010 min
Response: 18992573
Conc: 17.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ2



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 19878687
Conc: 13.36 ng/ml