

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
 Data File : PD064259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 11:42
 Operator : AR\AJ
 Sample : M2996-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AT7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:40:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 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 x 0.2 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...	4.028	3.531	5795.1E6	13105.2E6	4331.224	1311.653 #
27)	SA Decachlor...	9.207	8.255	26372761	97472195	24.591	18.659
Target Compounds							
2)	A alpha-BHC	4.477f	3.976	3130053	8724248	1.681	0.652 #
3)	MA gamma-BHC...	4.699f	4.249	17903.6E6	-65444714	10055.427	N.D. #
4)	MA Heptachlor	5.255	4.517	4400683	189.7E6	2.495	16.640 #
6)	B beta-BHC	0.000	4.449f	0	95829726	N.D.	17.633
7)	B delta-BHC	5.155	4.702	2529597	10907830	1.481	0.992 #
8)	B Heptachlo...	5.966	5.278f	4299471	226.8E6	2.820	24.821 #
9)	A Endosulfan I	6.295	5.567	4952525	5305624	3.584	0.627 #
11)	B cis-Chlor...	6.249	5.527	2947894	13052179	1.880	1.442
12)	B 4,4'-DDE	6.429	5.657	1634928	70782093	1.180	8.446 #
13)	MA Dieldrin	6.572	5.789	1857311	10157389	1.282	1.188
14)	MA Endrin	6.834	6.069	1768444	18454957	1.498	2.532 #
15)	B Endosulfa...	7.038	6.344	6851922	5663246	5.669	0.871 #
16)	A 4,4'-DDD	6.947	6.131f	2628766	2951947	2.309	0.439 #
17)	MA 4,4'-DDT	7.222	0.000	3127547	0	2.709	N.D. #
18)	B Endrin al...	7.129	0.000	3771161	0	3.663	N.D. #
19)	B Endosulfa...	0.000	6.731	0	2635296	N.D.	0.428
20)	A Methoxychlor	7.688	6.981	113766	45539330	0.177	14.758 #
21)	B Endrin ke...	7.821	7.201	18183473	2243048	13.682	0.331 #
22)	Toxaphene-1	6.477	5.760	1065738	92998809	146.995	1754.557 #
23)	Toxaphene-2	6.676	5.985	-2066724	25134428	N.D.	270.439
24)	Toxaphene-3	7.173	6.579	1398732	36441326	125.141	400.580 #
25)	Toxaphene-4	0.000	6.579	0	36441326	N.D.	283.674
26)	Toxaphene-5	7.768	7.109	1603514	24432861	95.611	196.321 #

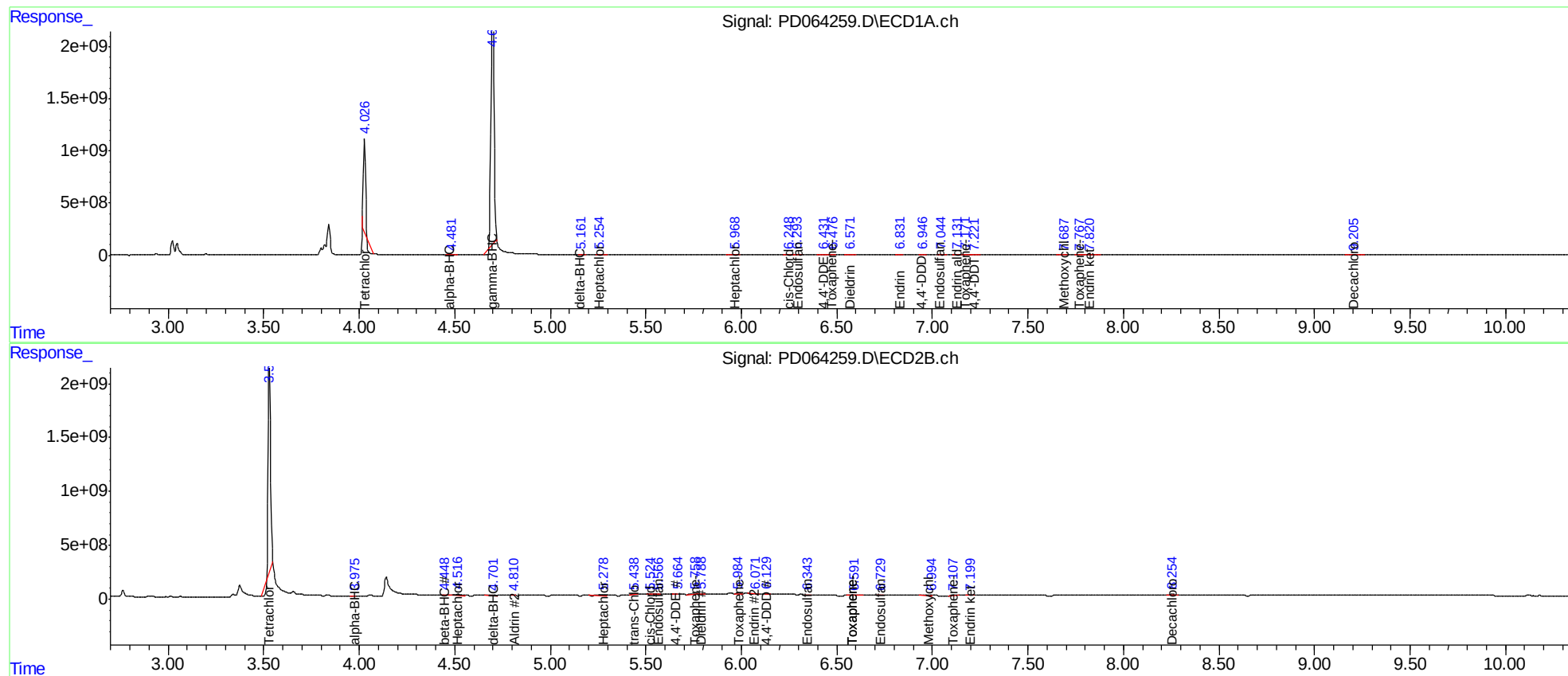
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

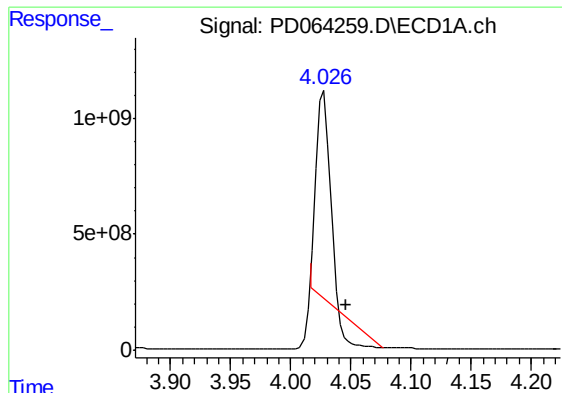
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
Data File : PD064259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2021 11:42
Operator : AR\AJ
Sample : M2996-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AT7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:40:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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

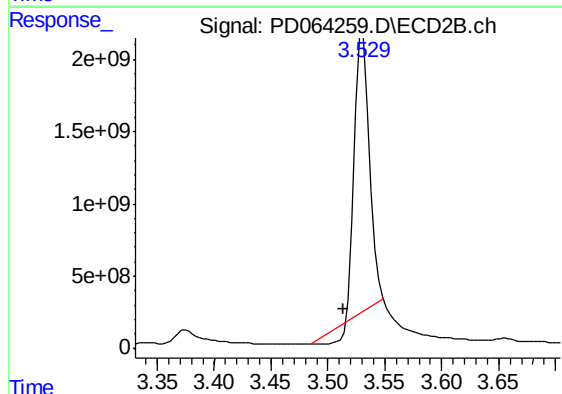




#1 Tetrachloro-m-xylene

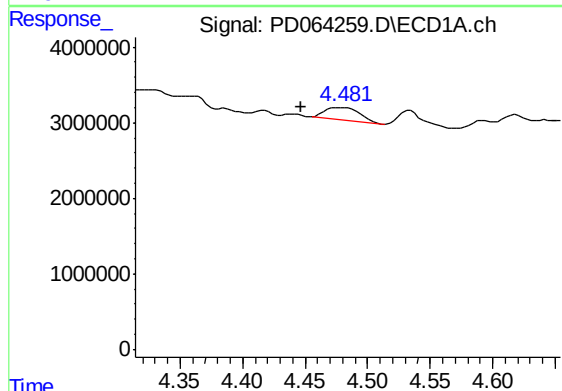
R.T.: 4.028 min
Delta R.T.: -0.018 min
Response: 5795069197
Conc: 4331.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



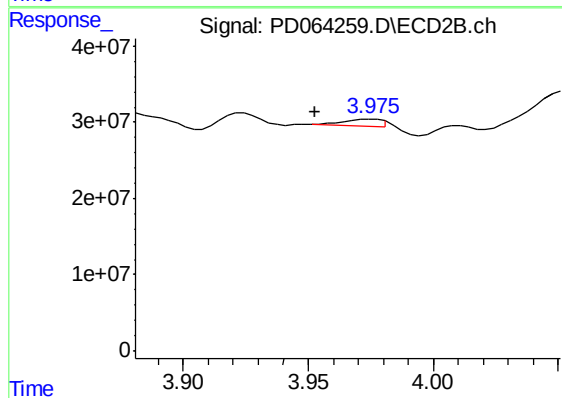
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.017 min
Response: 13105162385
Conc: 1311.65 ng/ml



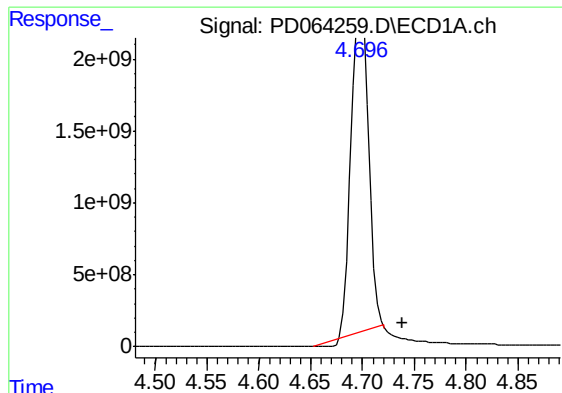
#2 alpha-BHC

R.T.: 4.477 min
Delta R.T.: 0.030 min
Response: 3130053
Conc: 1.68 ng/ml



#2 alpha-BHC

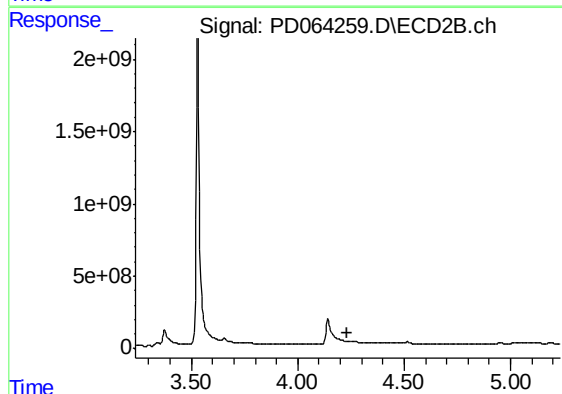
R.T.: 3.976 min
Delta R.T.: 0.024 min
Response: 8724248
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

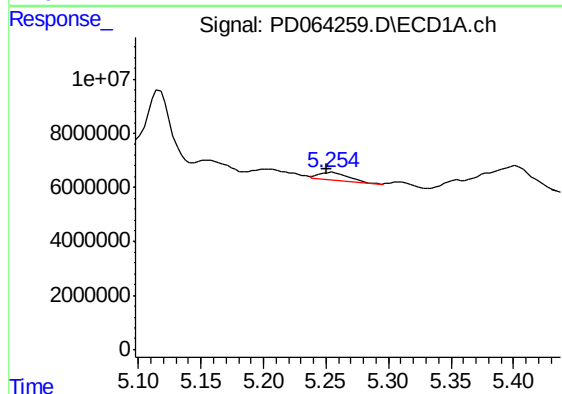
R.T.: 4.699 min
Delta R.T.: -0.039 min
Response: 17903609154
Conc: 10055.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



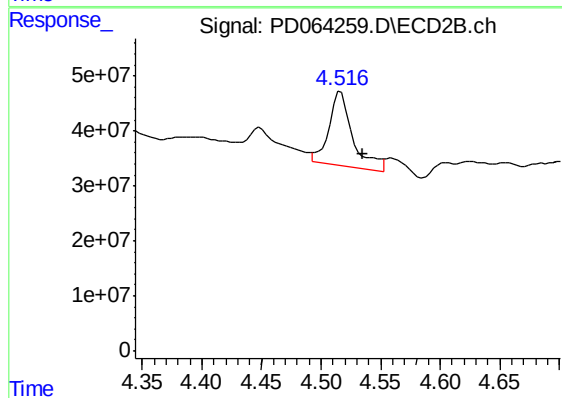
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: 0.013 min
Response: -65444714
Conc: N.D.



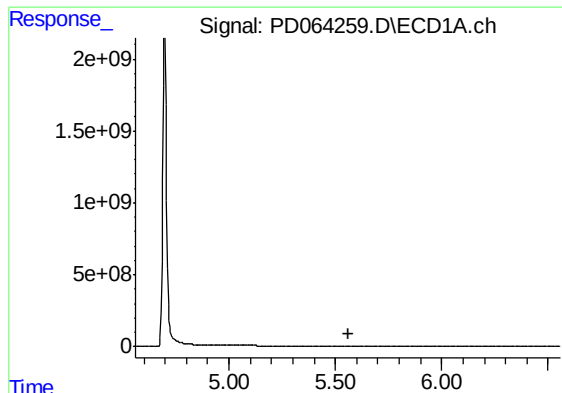
#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.004 min
Response: 4400683
Conc: 2.49 ng/ml



#4 Heptachlor

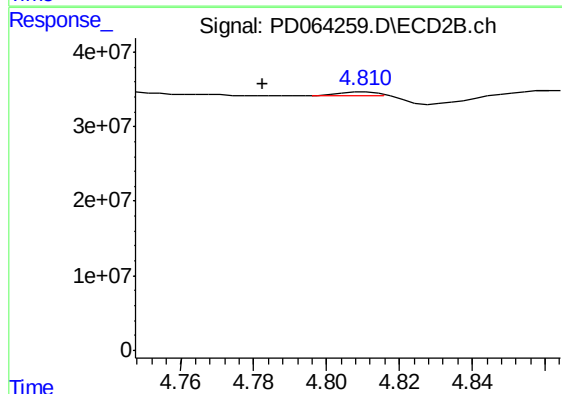
R.T.: 4.517 min
Delta R.T.: -0.018 min
Response: 189726922
Conc: 16.64 ng/ml



#5 Aldrin

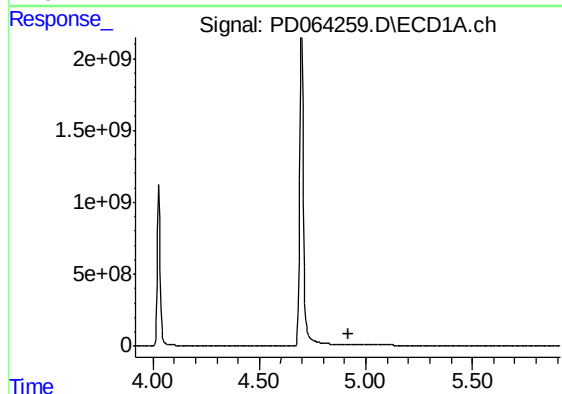
R.T.: 5.568 min
Delta R.T.: 0.008 min
Response: -728170
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT7



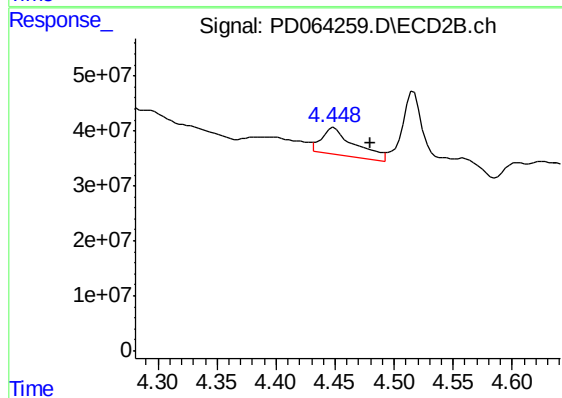
#5 Aldrin

R.T.: 4.811 min
Delta R.T.: 0.029 min
Response: 3566563
Conc: 0.34 ng/ml



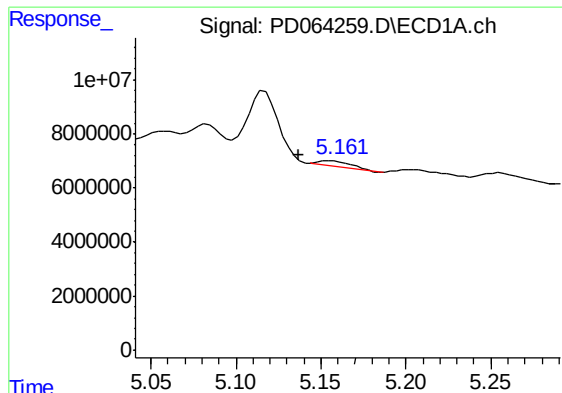
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#6 beta-BHC

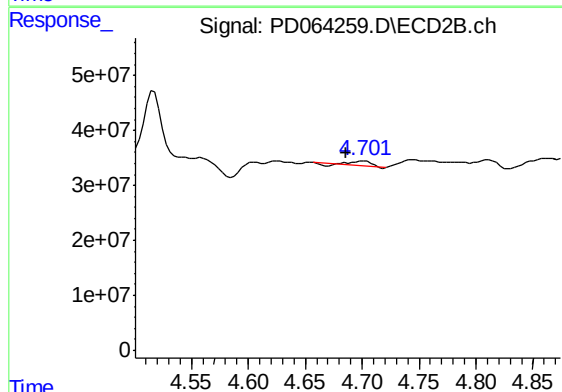
R.T.: 4.449 min
Delta R.T.: -0.031 min
Response: 95829726
Conc: 17.63 ng/ml



#7 delta-BHC

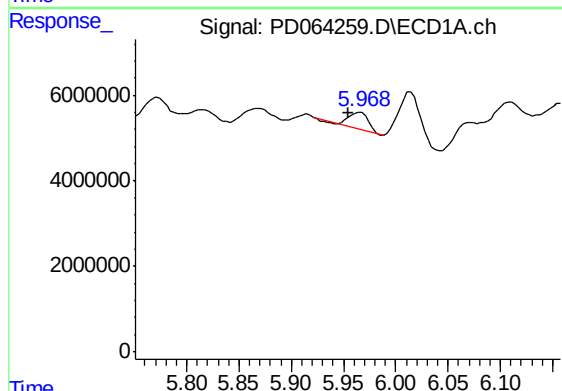
R.T.: 5.155 min
Delta R.T.: 0.018 min
Response: 2529597
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



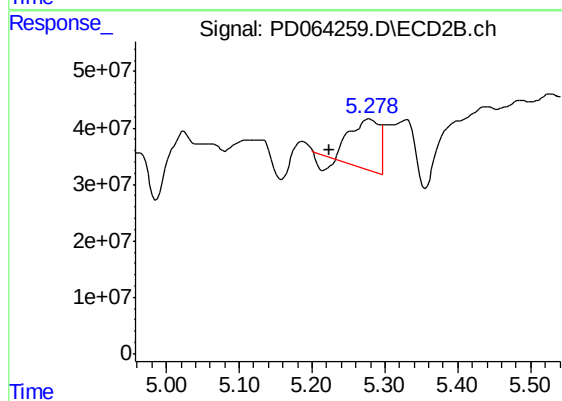
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: 0.016 min
Response: 10907830
Conc: 0.99 ng/ml



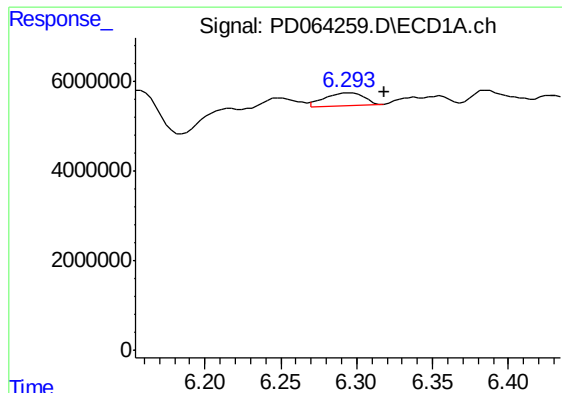
#8 Heptachlor epoxide

R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 4299471
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

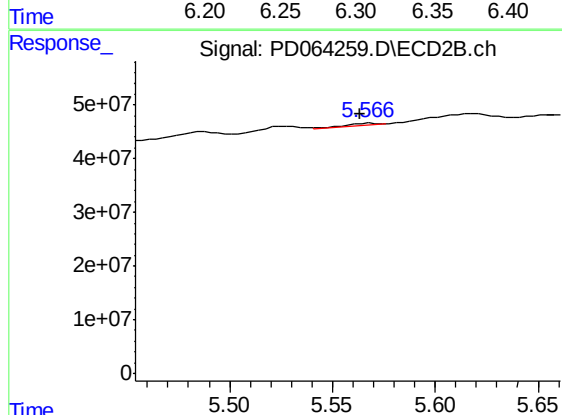
R.T.: 5.278 min
Delta R.T.: 0.055 min
Response: 226789006
Conc: 24.82 ng/ml



#9 Endosulfan I

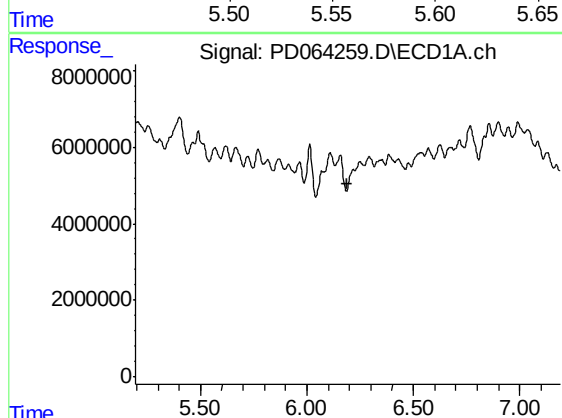
R.T.: 6.295 min
Delta R.T.: -0.024 min
Response: 4952525
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



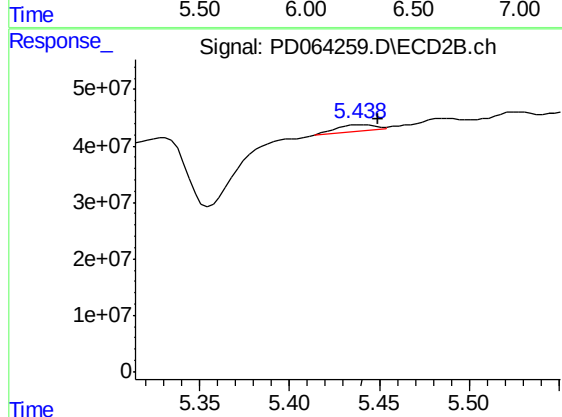
#9 Endosulfan I

R.T.: 5.567 min
Delta R.T.: 0.004 min
Response: 5305624
Conc: 0.63 ng/ml



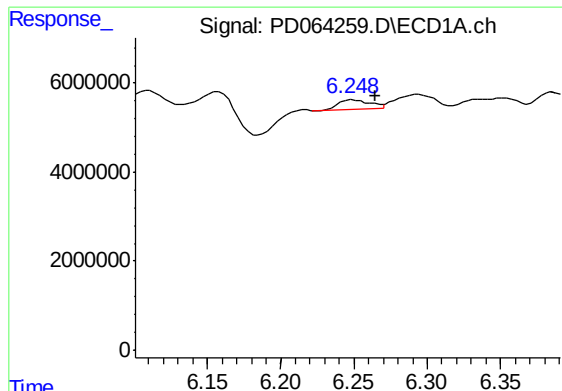
#10 trans-Chlordane

R.T.: 6.217 min
Delta R.T.: 0.025 min
Response: -11025949
Conc: N.D.



#10 trans-Chlordane

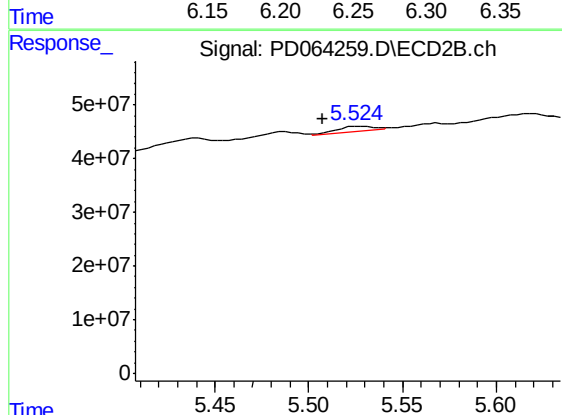
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 17717401
Conc: 1.90 ng/ml



#11 cis-Chlordane

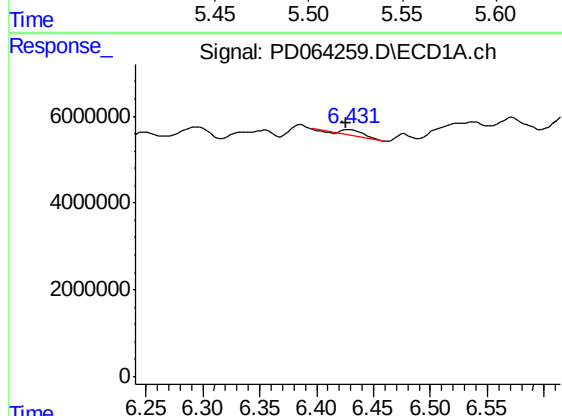
R.T.: 6.249 min
Delta R.T.: -0.015 min
Response: 2947894
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



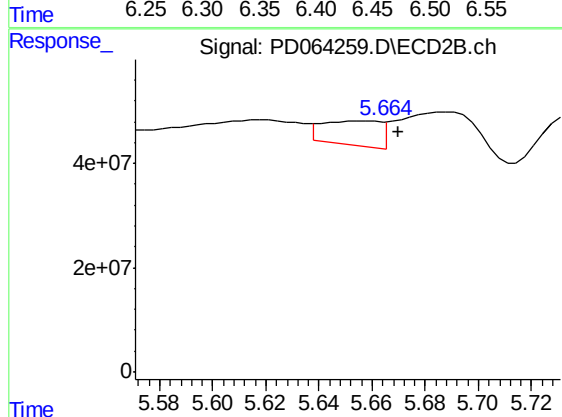
#11 cis-Chlordane

R.T.: 5.527 min
Delta R.T.: 0.020 min
Response: 13052179
Conc: 1.44 ng/ml



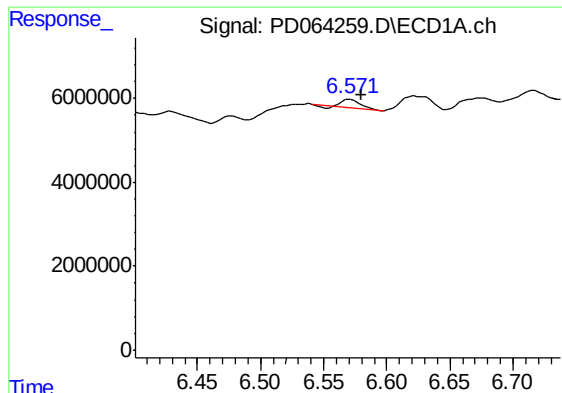
#12 4,4'-DDE

R.T.: 6.429 min
Delta R.T.: 0.004 min
Response: 1634928
Conc: 1.18 ng/ml



#12 4,4'-DDE

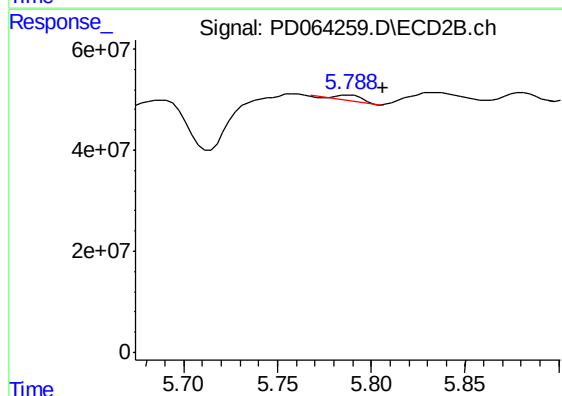
R.T.: 5.657 min
Delta R.T.: -0.013 min
Response: 70782093
Conc: 8.45 ng/ml



#13 Dieldrin

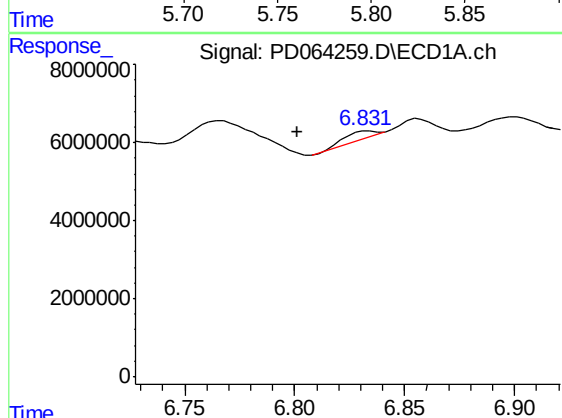
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 1857311
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



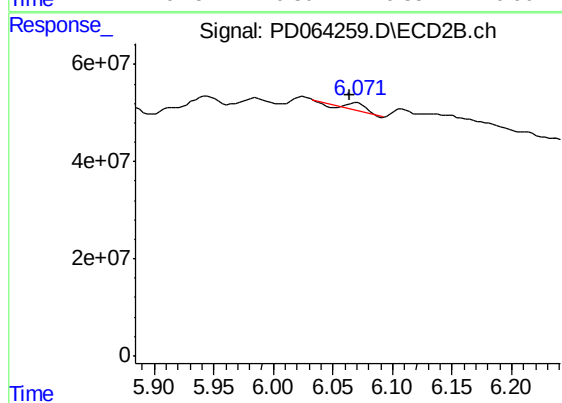
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: -0.018 min
Response: 10157389
Conc: 1.19 ng/ml



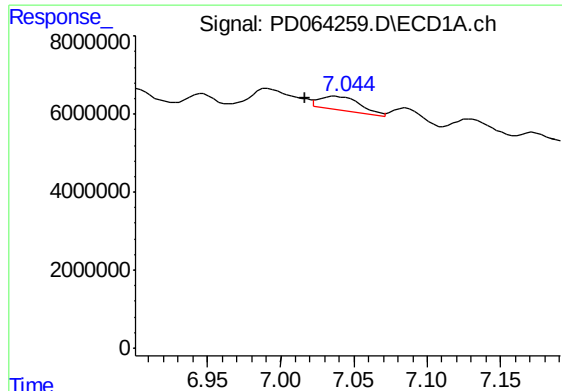
#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.032 min
Response: 1768444
Conc: 1.50 ng/ml



#14 Endrin

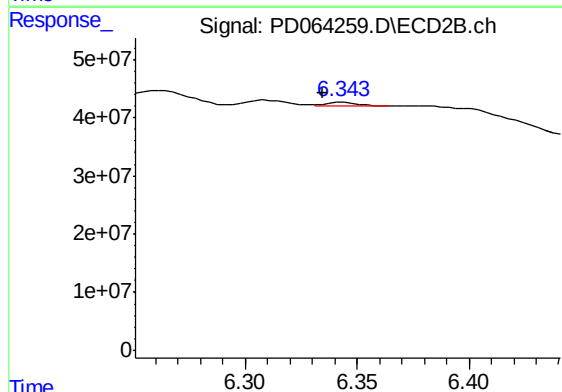
R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 18454957
Conc: 2.53 ng/ml



#15 Endosulfan II

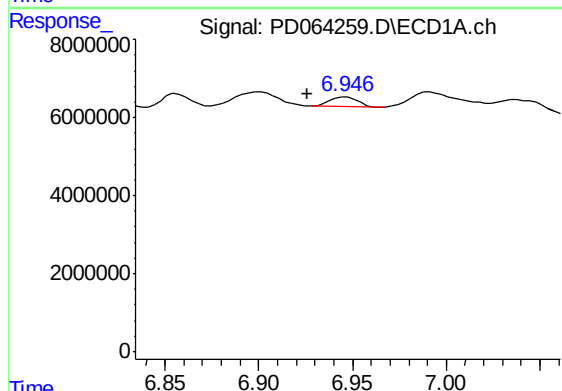
R.T.: 7.038 min
Delta R.T.: 0.022 min
Response: 6851922
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



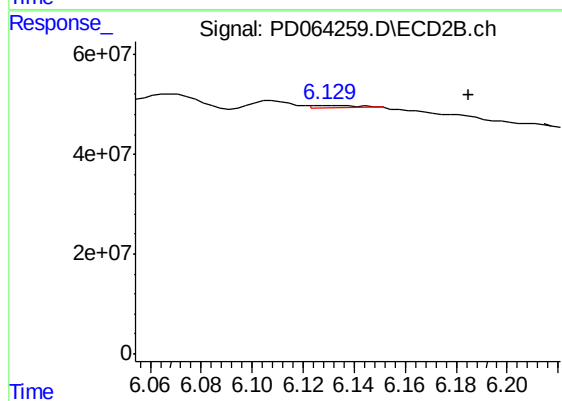
#15 Endosulfan II

R.T.: 6.344 min
Delta R.T.: 0.009 min
Response: 5663246
Conc: 0.87 ng/ml



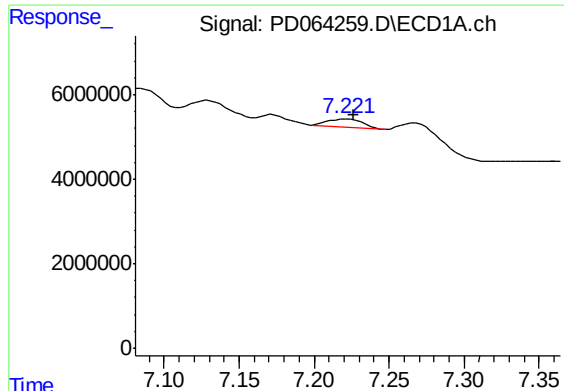
#16 4,4'-DDD

R.T.: 6.947 min
Delta R.T.: 0.021 min
Response: 2628766
Conc: 2.31 ng/ml



#16 4,4'-DDD

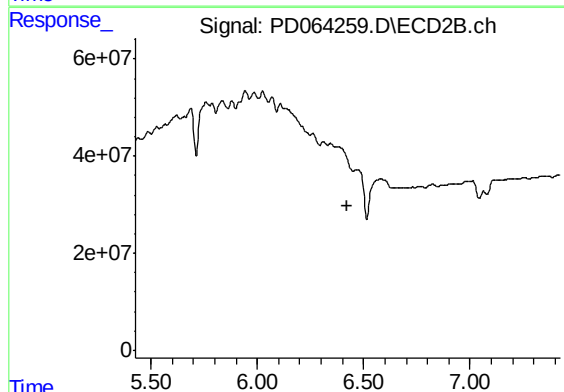
R.T.: 6.131 min
Delta R.T.: -0.054 min
Response: 2951947
Conc: 0.44 ng/ml



#17 4,4'-DDT

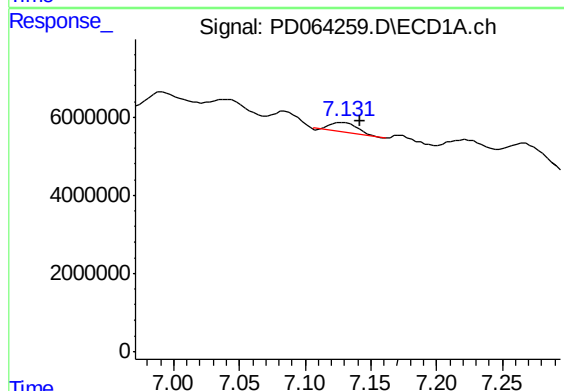
R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 3127547
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



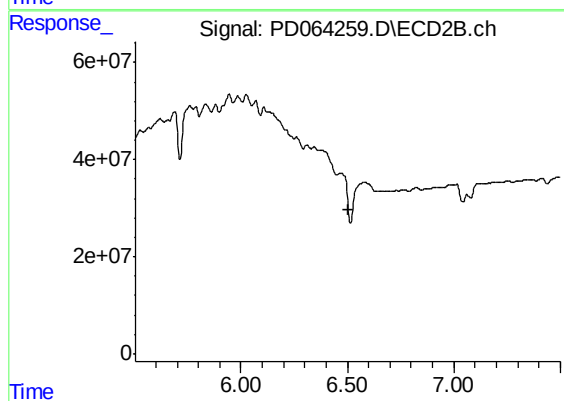
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



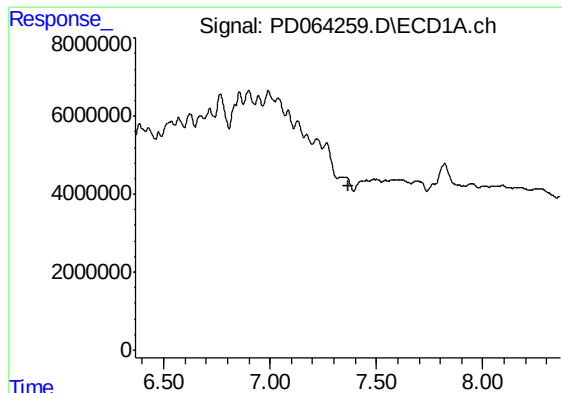
#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: -0.013 min
Response: 3771161
Conc: 3.66 ng/ml



#18 Endrin aldehyde

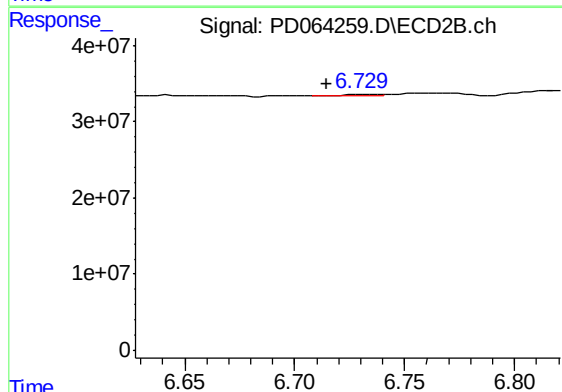
R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

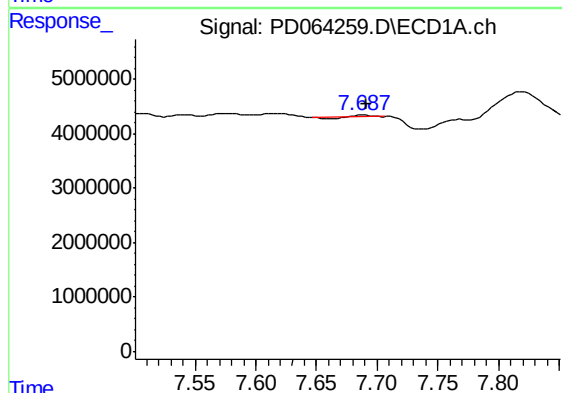
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT7



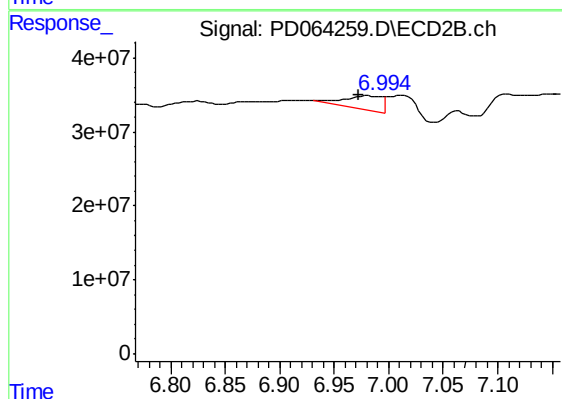
#19 Endosulfan Sulfate

R.T.: 6.731 min
Delta R.T.: 0.016 min
Response: 2635296
Conc: 0.43 ng/ml



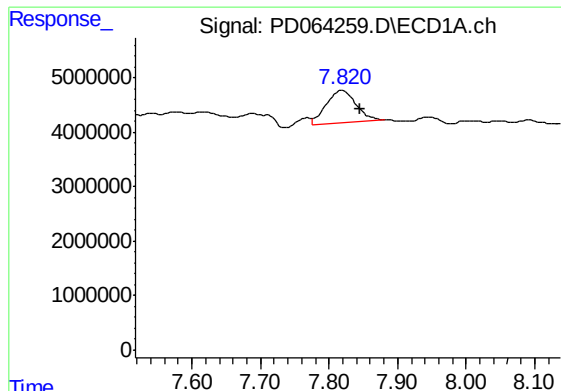
#20 Methoxychlor

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 113766
Conc: 0.18 ng/ml



#20 Methoxychlor

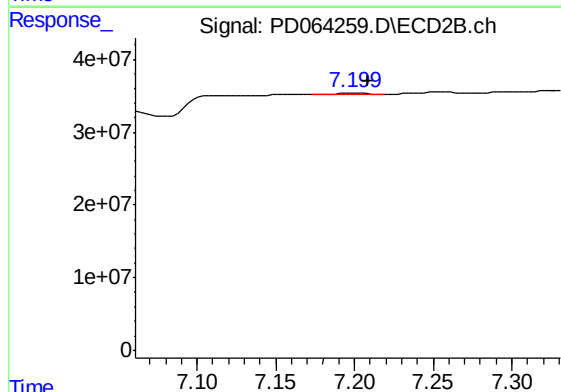
R.T.: 6.981 min
Delta R.T.: 0.008 min
Response: 45539330
Conc: 14.76 ng/ml



#21 Endrin ketone

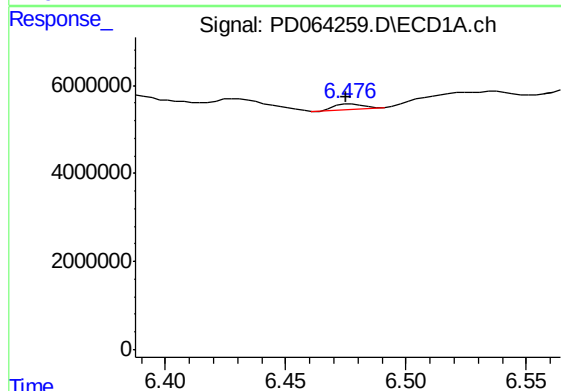
R.T.: 7.821 min
Delta R.T.: -0.025 min
Response: 18183473
Conc: 13.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



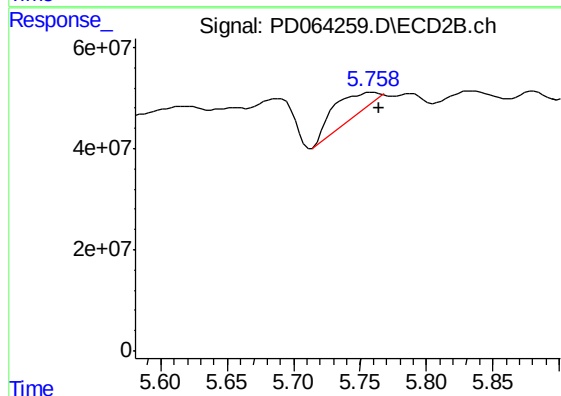
#21 Endrin ketone

R.T.: 7.201 min
Delta R.T.: -0.008 min
Response: 2243048
Conc: 0.33 ng/ml



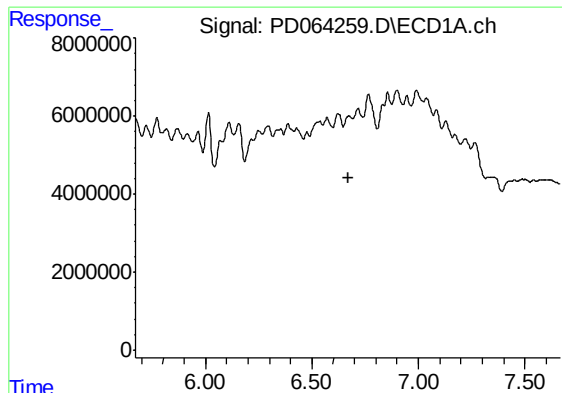
#22 Toxaphene-1

R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 1065738
Conc: 146.99 ng/ml



#22 Toxaphene-1

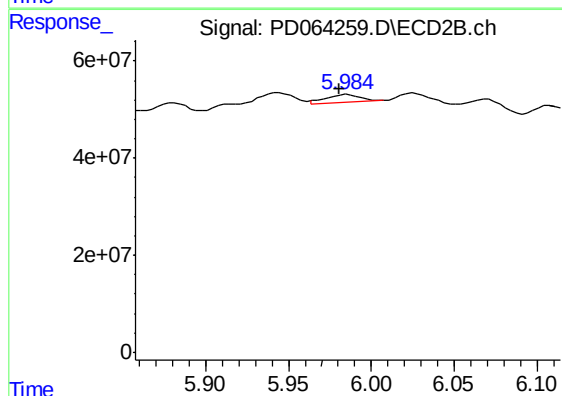
R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 92998809
Conc: 1754.56 ng/ml



#23 Toxaphene-2

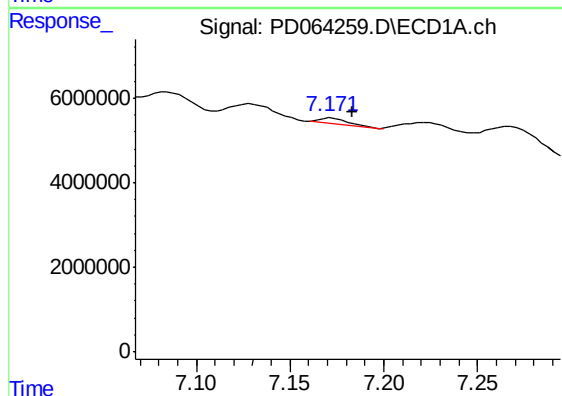
R.T.: 6.676 min
Delta R.T.: 0.006 min
Response: -2066724
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT7



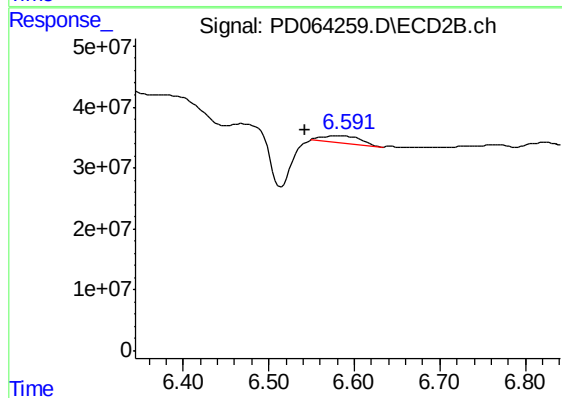
#23 Toxaphene-2

R.T.: 5.985 min
Delta R.T.: 0.005 min
Response: 25134428
Conc: 270.44 ng/ml



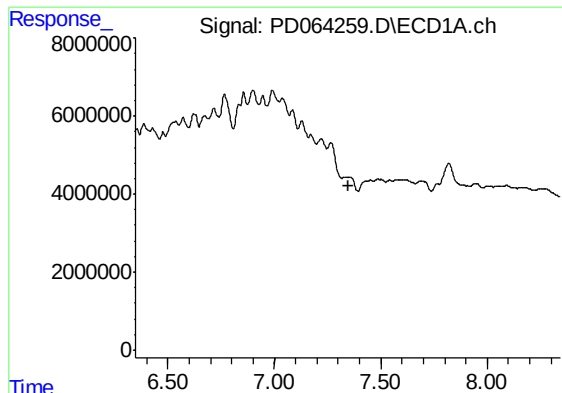
#24 Toxaphene-3

R.T.: 7.173 min
Delta R.T.: -0.011 min
Response: 1398732
Conc: 125.14 ng/ml



#24 Toxaphene-3

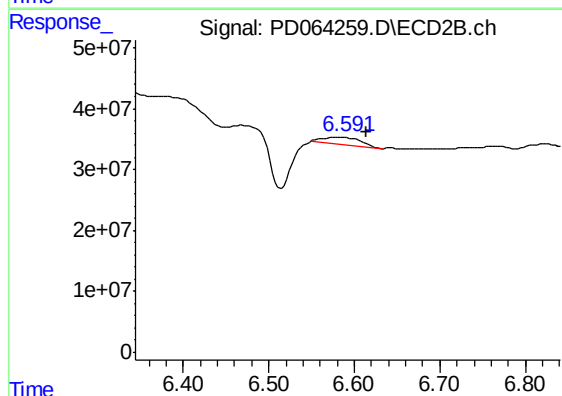
R.T.: 6.579 min
Delta R.T.: 0.037 min
Response: 36441326
Conc: 400.58 ng/ml



#25 Toxaphene-4

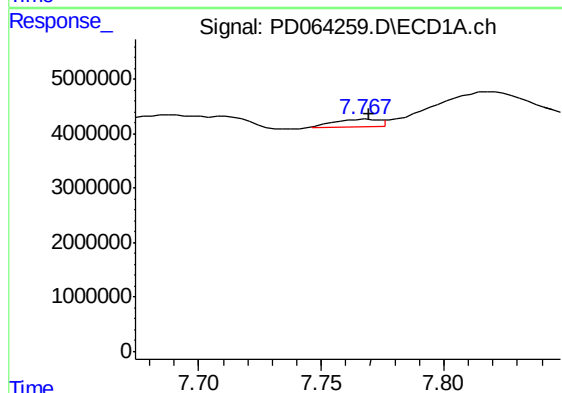
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT7



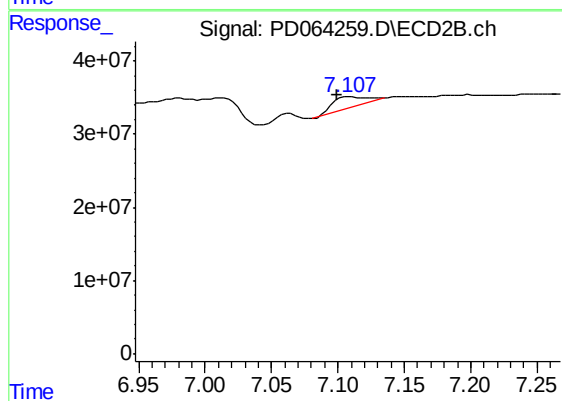
#25 Toxaphene-4

R.T.: 6.579 min
Delta R.T.: -0.035 min
Response: 36441326
Conc: 283.67 ng/ml



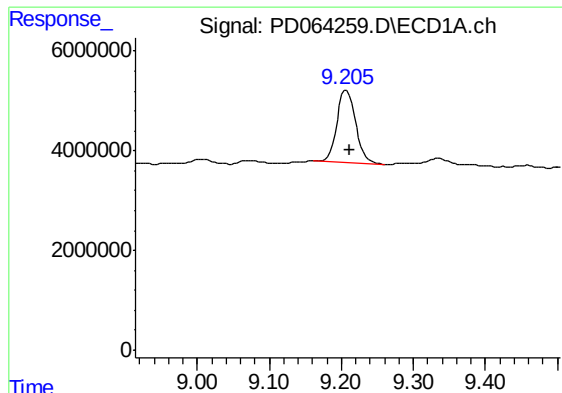
#26 Toxaphene-5

R.T.: 7.768 min
Delta R.T.: -0.001 min
Response: 1603514
Conc: 95.61 ng/ml



#26 Toxaphene-5

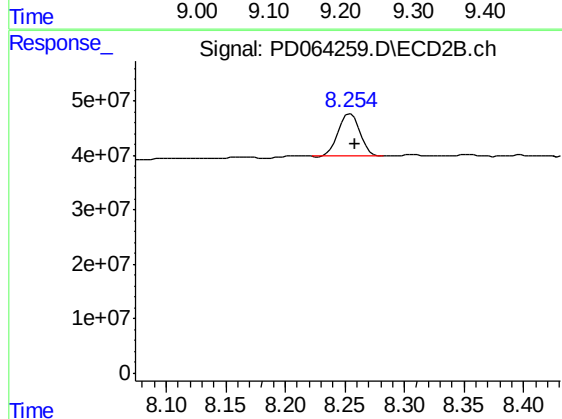
R.T.: 7.109 min
Delta R.T.: 0.009 min
Response: 24432861
Conc: 196.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.207 min
Delta R.T.: -0.005 min
Response: 26372761
Conc: 24.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT7



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 97472195
Conc: 18.66 ng/ml