

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
 Data File : PD064257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2021 11:14
 Operator : AR\AJ
 Sample : M2996-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AT5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:39:57 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...	4.027	3.530	3206.0E6	12680.4E6	2396.148	1269.143 #
27)	SA Decachlor...	9.208	8.254	28267112	108.9E6	26.357	20.840
Target Compounds							
2)	A alpha-BHC	4.474f	0.000	2446005	0	1.314	N.D. #
3)	MA gamma-BHC...	4.697f	4.269f	16091.5E6	2575580	9037.677	0.212 #
4)	MA Heptachlor	5.257	4.516	3375925	178.0E6	1.914	15.614 #
6)	B beta-BHC	0.000	4.448f	0	113.6E6	N.D.	20.905
7)	B delta-BHC	5.116	4.683	30265103	-192881	17.720	N.D. #
8)	B Heptachlo...	5.963	5.197	3114765	11539593	2.043	1.263 #
9)	A Endosulfan I	6.293	5.562	4695861	47175691	3.399	5.579 #
10)	B trans-Chl...	6.248f	5.438	2788526	14027821	1.764	1.508
11)	B cis-Chlor...	6.248	5.562f	2788526	47175691	1.778	5.210 #
12)	B 4,4'-DDE	6.485f	5.692	474008	35093377	0.342	4.188 #
13)	MA Dieldrin	6.578	5.786	3089067	11346296	2.133	1.327 #
14)	MA Endrin	6.807	6.071	-1761180	25690513	N.D.	3.525
15)	B Endosulfa...	7.031	6.343	3887868	11310739	3.217	1.739 #
16)	A 4,4'-DDD	6.948	6.137f	2761321	29375647	2.425	4.367 #
17)	MA 4,4'-DDT	7.223	0.000	2395701	0	2.075	N.D. #
19)	B Endosulfa...	0.000	6.727	0	14102788	N.D.	2.291
20)	A Methoxychlor	7.687	6.979	405262	25752969	0.632	8.346 #
21)	B Endrin ke...	7.822	7.202	17696872	2429383	13.316	0.359 #
22)	Toxaphene-1	6.485	5.786	474008	11346296	65.379	214.064 #
23)	Toxaphene-2	6.678	5.992	1449433	25550898	123.937	274.920 #
24)	Toxaphene-3	7.223	6.580	2395701	25335490	214.337	278.499 #
25)	Toxaphene-4	0.000	6.607	0	15105679	N.D.	117.589
26)	Toxaphene-5	7.767	7.106	1115732	25311351	66.526	203.380 #

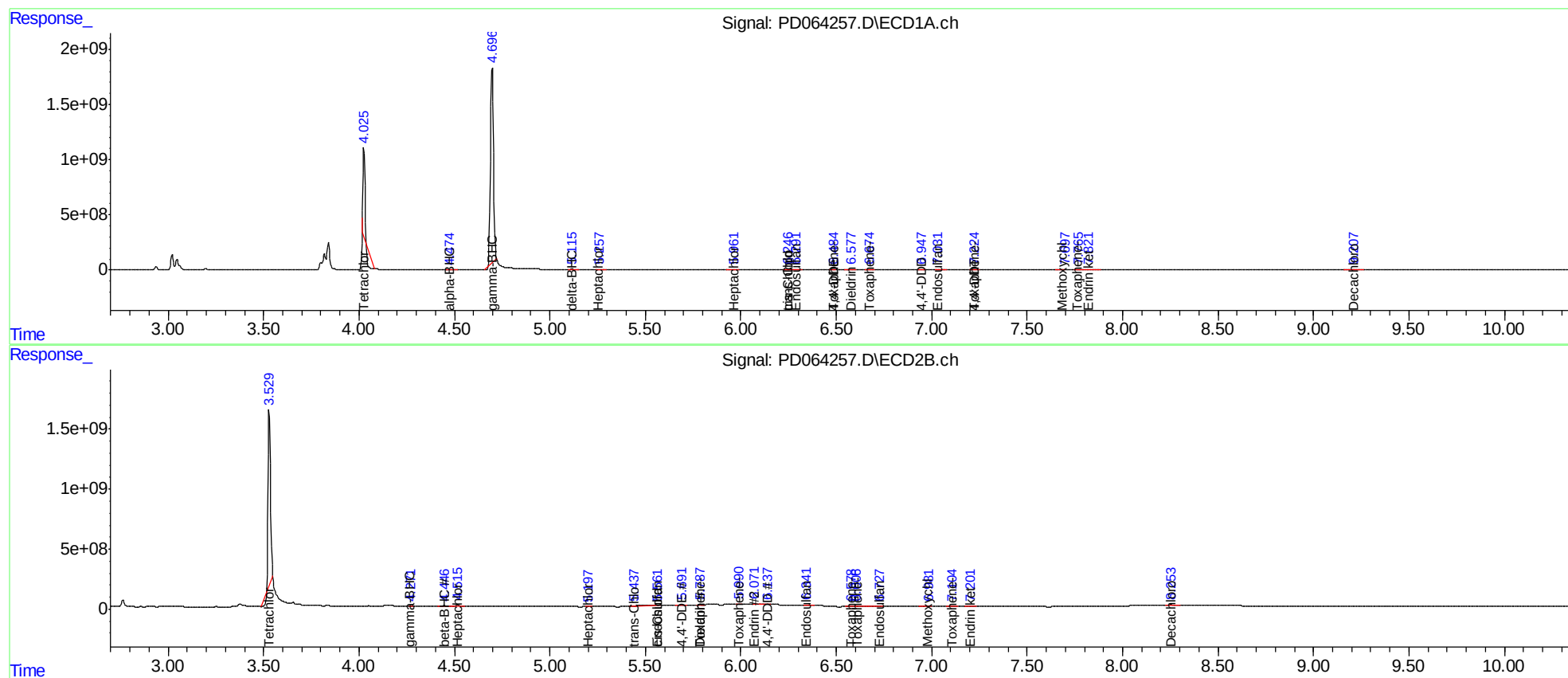
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

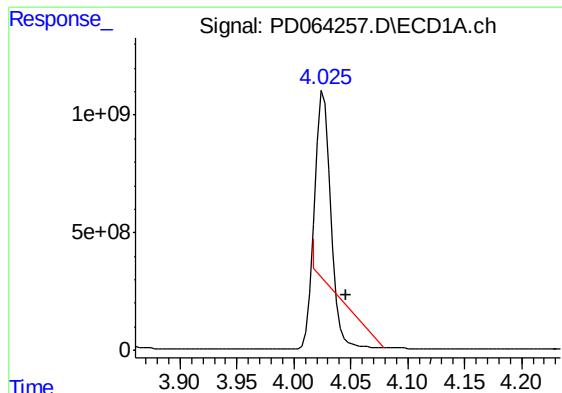
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071421\
Data File : PD064257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2021 11:14
Operator : AR\AJ
Sample : M2996-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AT5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:39:57 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

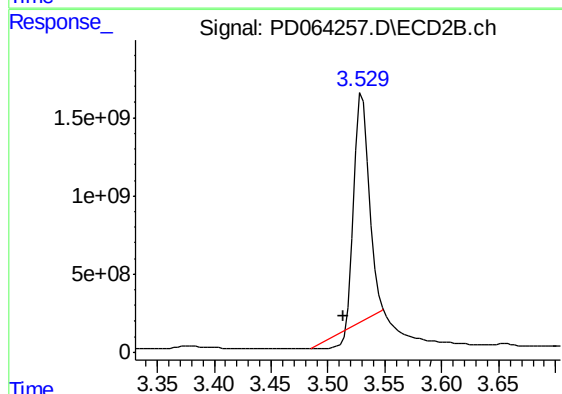




#1 Tetrachloro-m-xylene

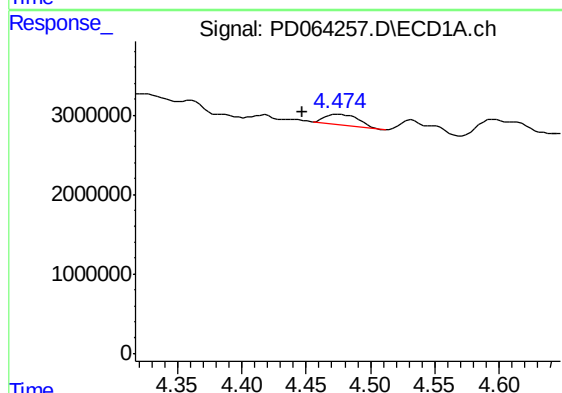
R.T.: 4.027 min
Delta R.T.: -0.019 min
Response: 3205986097
Conc: 2396.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



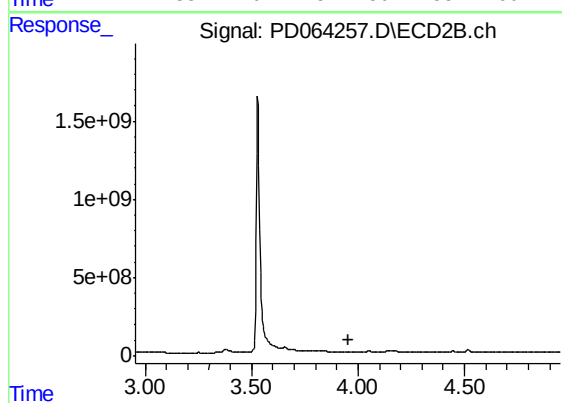
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.017 min
Response: 12680431956
Conc: 1269.14 ng/ml



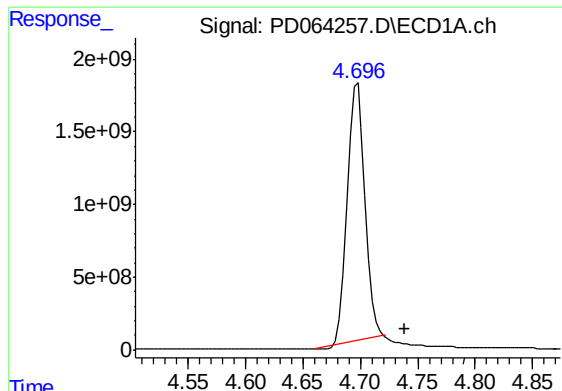
#2 alpha-BHC

R.T.: 4.474 min
Delta R.T.: 0.027 min
Response: 2446005
Conc: 1.31 ng/ml



#2 alpha-BHC

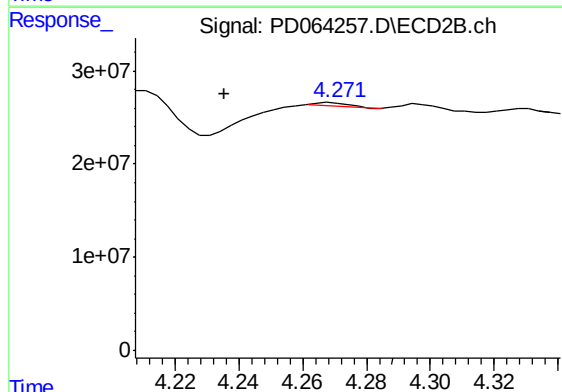
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

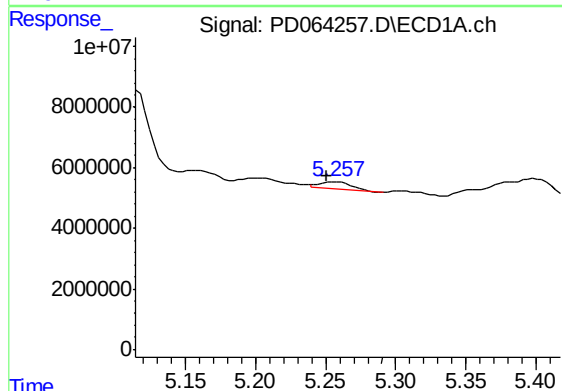
R.T.: 4.697 min
Delta R.T.: -0.041 min
Response: 16091512447
Conc: 9037.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



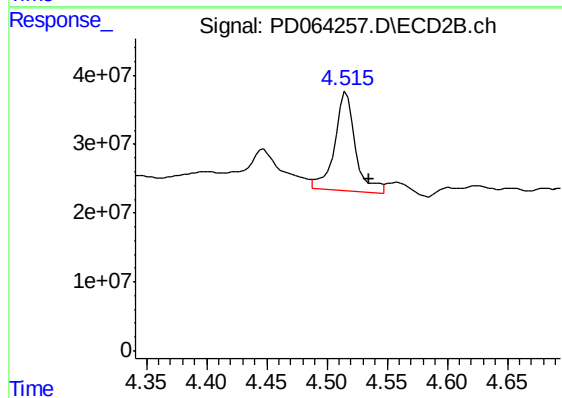
#3 gamma-BHC (Lindane)

R.T.: 4.269 min
Delta R.T.: 0.034 min
Response: 2575580
Conc: 0.21 ng/ml



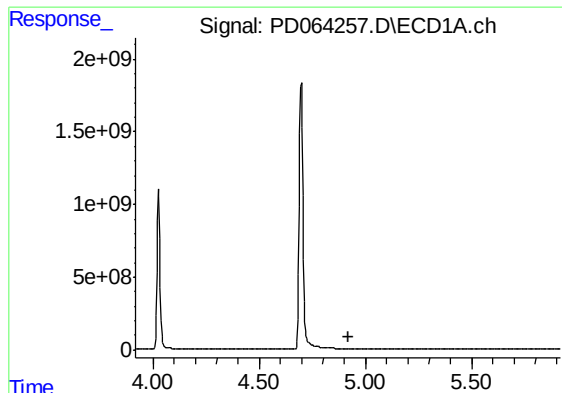
#4 Heptachlor

R.T.: 5.257 min
Delta R.T.: 0.006 min
Response: 3375925
Conc: 1.91 ng/ml



#4 Heptachlor

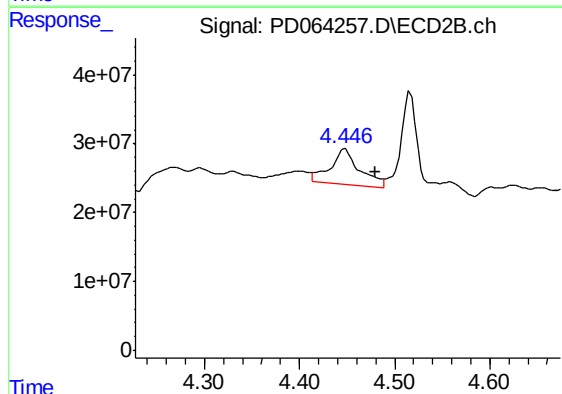
R.T.: 4.516 min
Delta R.T.: -0.019 min
Response: 178027835
Conc: 15.61 ng/ml



#6 beta-BHC

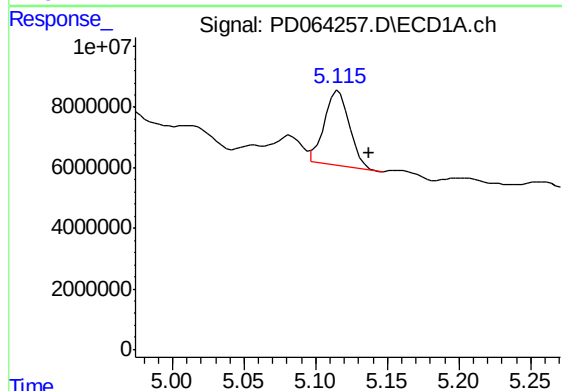
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT5



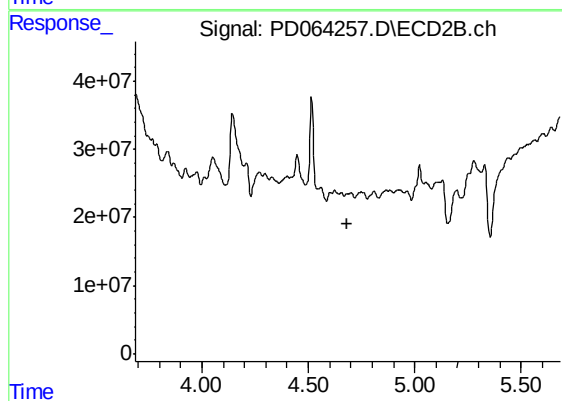
#6 beta-BHC

R.T.: 4.448 min
Delta R.T.: -0.033 min
Response: 113611252
Conc: 20.91 ng/ml



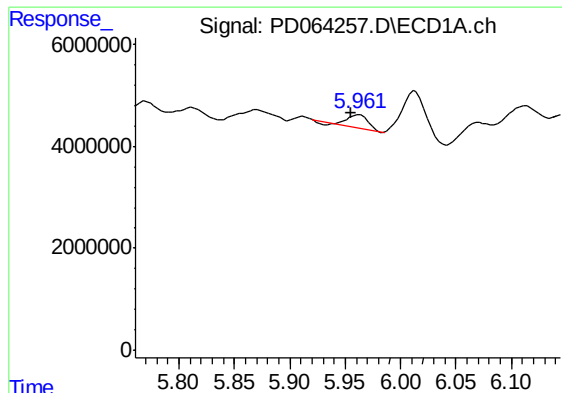
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.021 min
Response: 30265103
Conc: 17.72 ng/ml



#7 delta-BHC

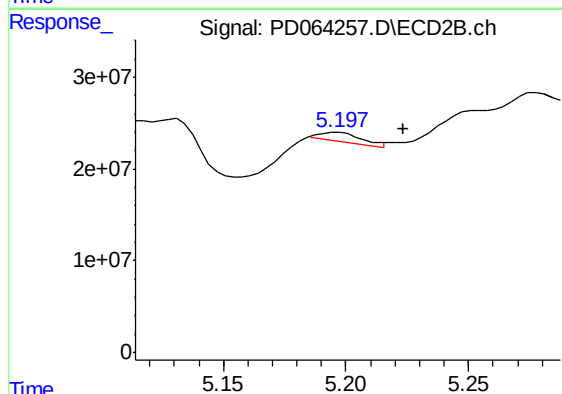
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: -192881
Conc: N.D.



#8 Heptachlor epoxide

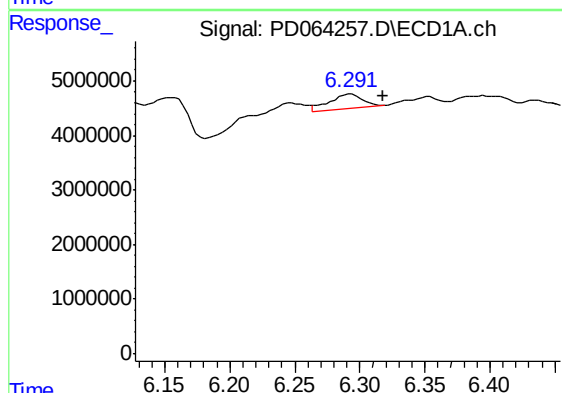
R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 3114765
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



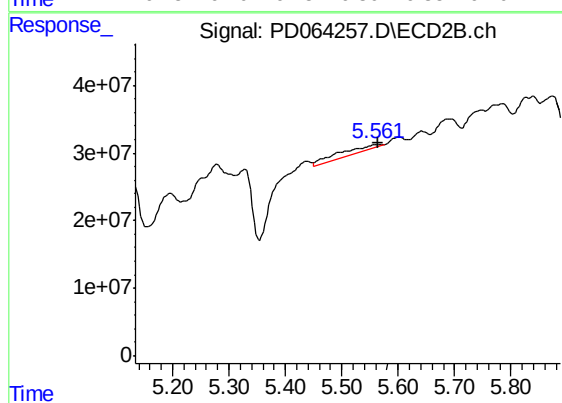
#8 Heptachlor epoxide

R.T.: 5.197 min
Delta R.T.: -0.027 min
Response: 11539593
Conc: 1.26 ng/ml



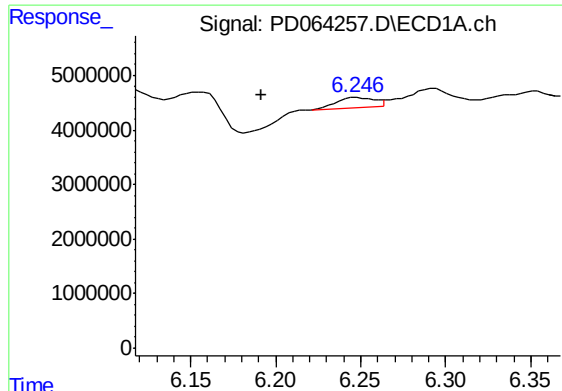
#9 Endosulfan I

R.T.: 6.293 min
Delta R.T.: -0.026 min
Response: 4695861
Conc: 3.40 ng/ml



#9 Endosulfan I

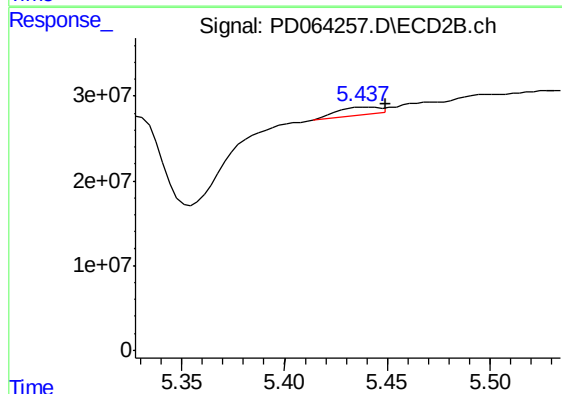
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 47175691
Conc: 5.58 ng/ml



#10 trans-Chlordane

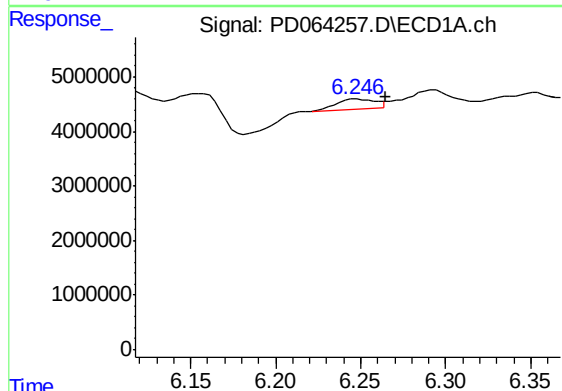
R.T.: 6.248 min
Delta R.T.: 0.056 min
Response: 2788526
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



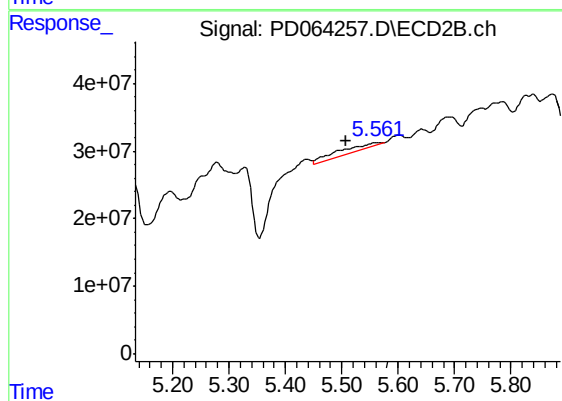
#10 trans-Chlordane

R.T.: 5.438 min
Delta R.T.: -0.011 min
Response: 14027821
Conc: 1.51 ng/ml



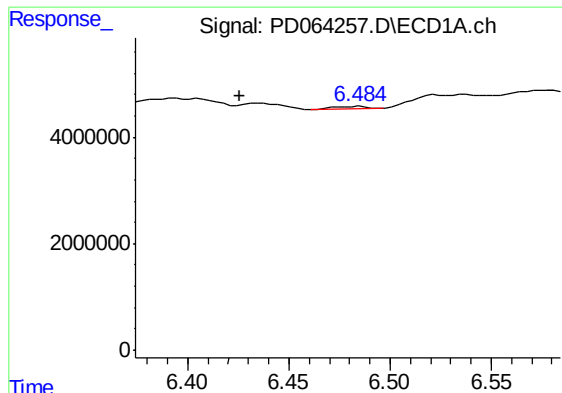
#11 cis-Chlordane

R.T.: 6.248 min
Delta R.T.: -0.017 min
Response: 2788526
Conc: 1.78 ng/ml



#11 cis-Chlordane

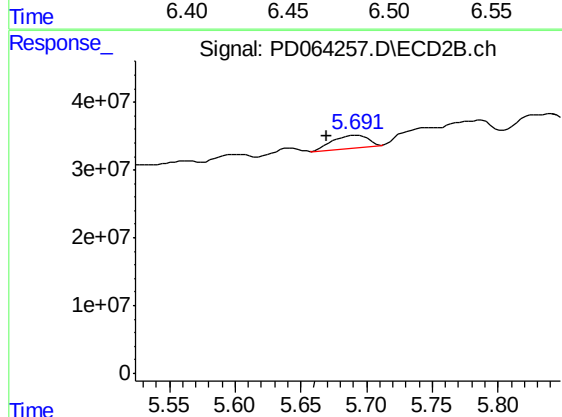
R.T.: 5.562 min
Delta R.T.: 0.055 min
Response: 47175691
Conc: 5.21 ng/ml



#12 4,4'-DDE

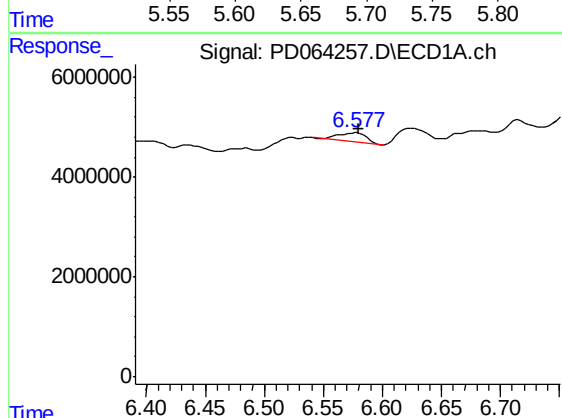
R.T.: 6.485 min
Delta R.T.: 0.060 min
Response: 474008
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



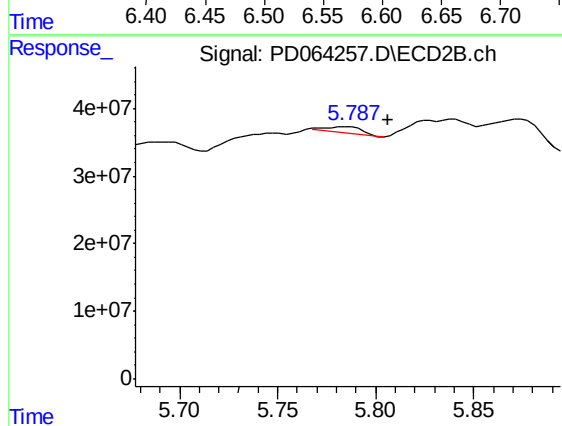
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.023 min
Response: 35093377
Conc: 4.19 ng/ml



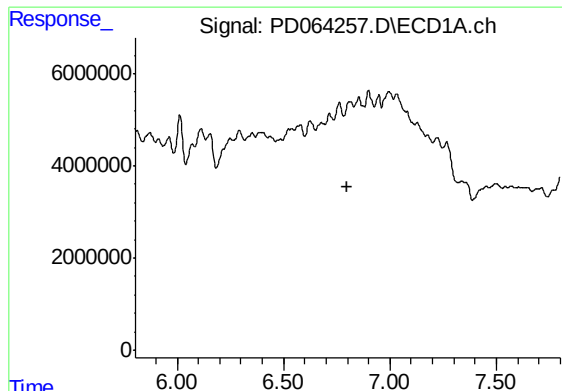
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 3089067
Conc: 2.13 ng/ml



#13 Dieldrin

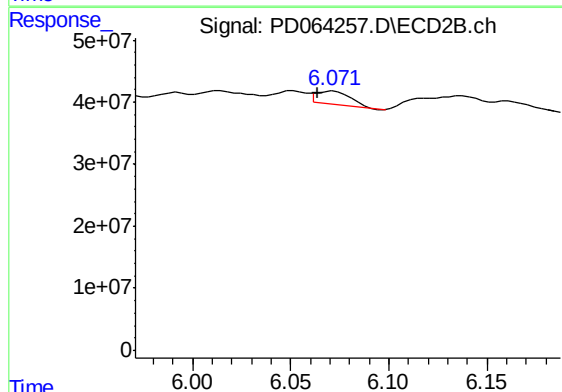
R.T.: 5.786 min
Delta R.T.: -0.020 min
Response: 11346296
Conc: 1.33 ng/ml



#14 Endrin

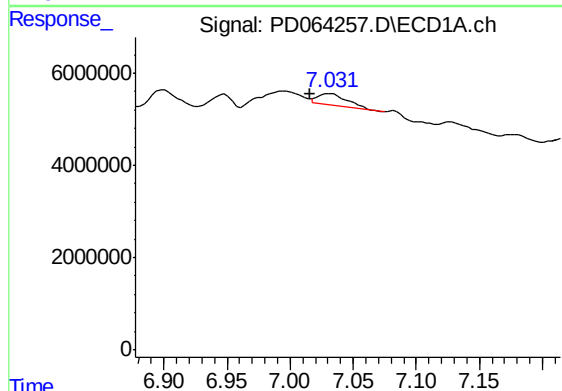
R.T.: 6.807 min
Delta R.T.: 0.005 min
Response: -1761180
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT5



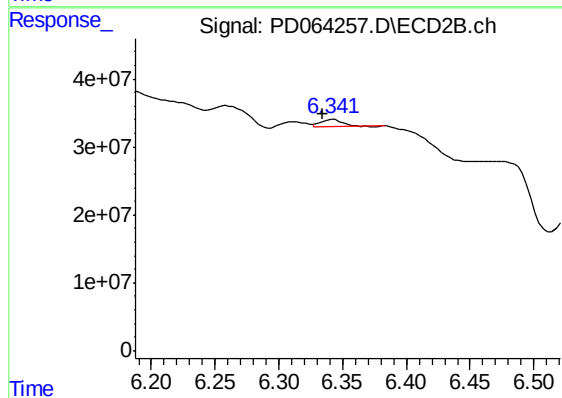
#14 Endrin

R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 25690513
Conc: 3.52 ng/ml



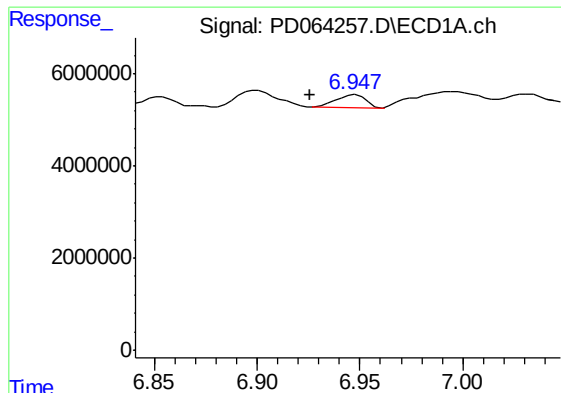
#15 Endosulfan II

R.T.: 7.031 min
Delta R.T.: 0.015 min
Response: 3887868
Conc: 3.22 ng/ml



#15 Endosulfan II

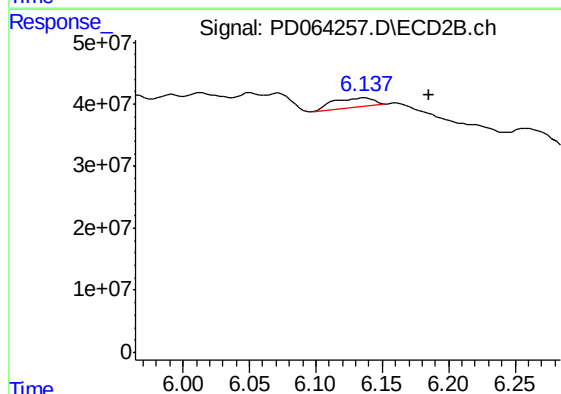
R.T.: 6.343 min
Delta R.T.: 0.008 min
Response: 11310739
Conc: 1.74 ng/ml



#16 4,4'-DDD

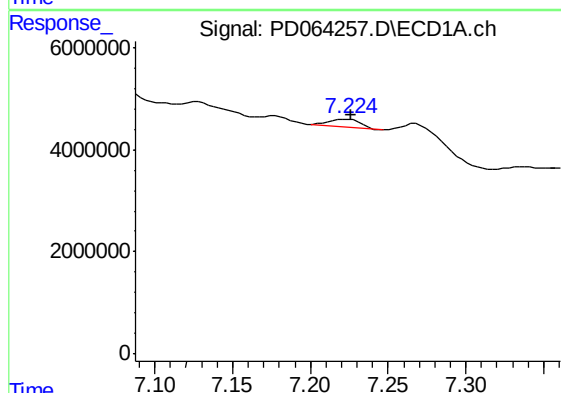
R.T.: 6.948 min
Delta R.T.: 0.022 min
Response: 2761321
Conc: 2.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



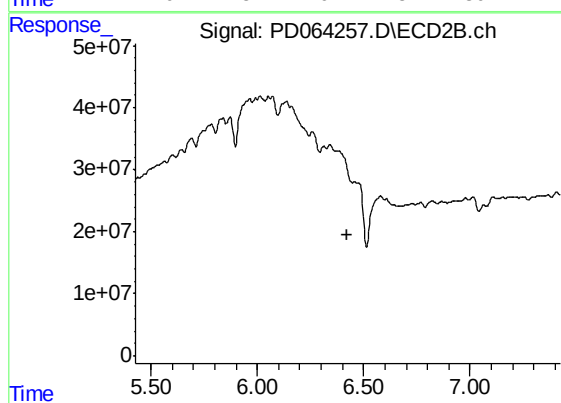
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: -0.048 min
Response: 29375647
Conc: 4.37 ng/ml



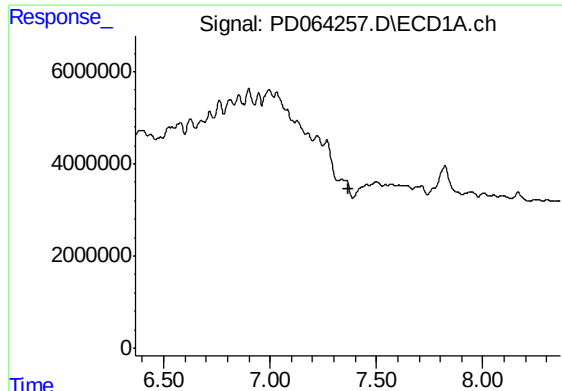
#17 4,4'-DDT

R.T.: 7.223 min
Delta R.T.: -0.003 min
Response: 2395701
Conc: 2.08 ng/ml



#17 4,4'-DDT

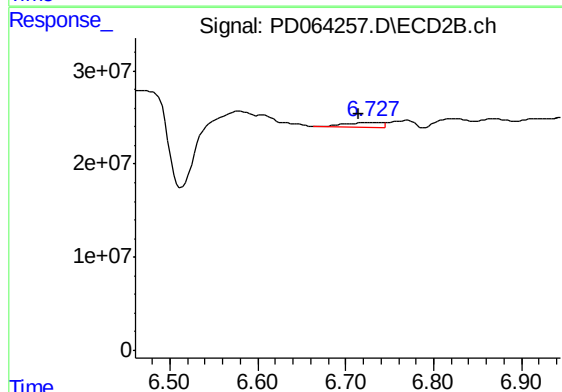
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

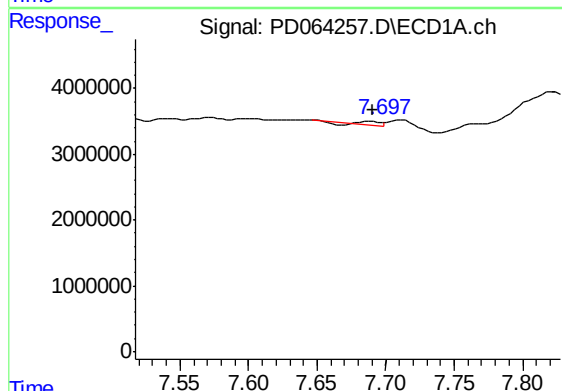
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT5



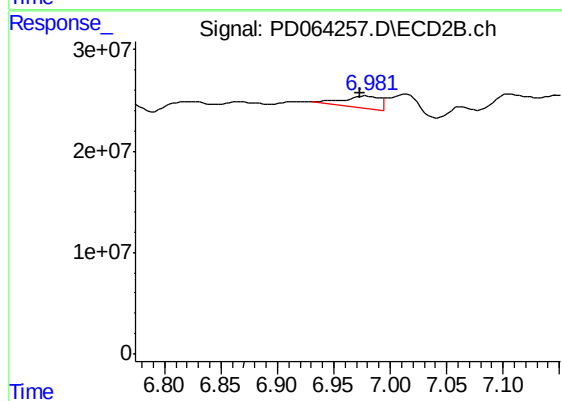
#19 Endosulfan Sulfate

R.T.: 6.727 min
Delta R.T.: 0.013 min
Response: 14102788
Conc: 2.29 ng/ml



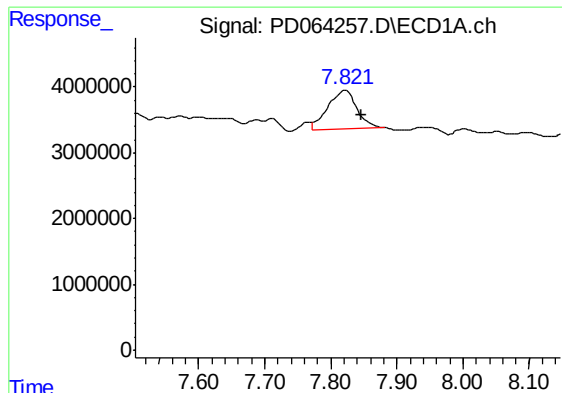
#20 Methoxychlor

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 405262
Conc: 0.63 ng/ml



#20 Methoxychlor

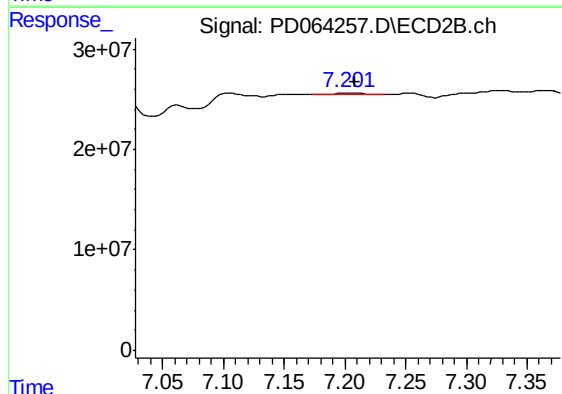
R.T.: 6.979 min
Delta R.T.: 0.006 min
Response: 25752969
Conc: 8.35 ng/ml



#21 Endrin ketone

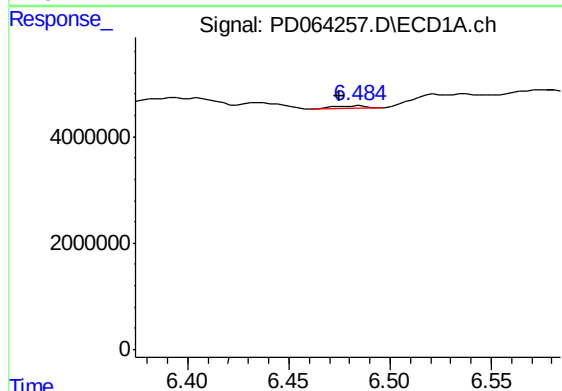
R.T.: 7.822 min
Delta R.T.: -0.024 min
Response: 17696872
Conc: 13.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



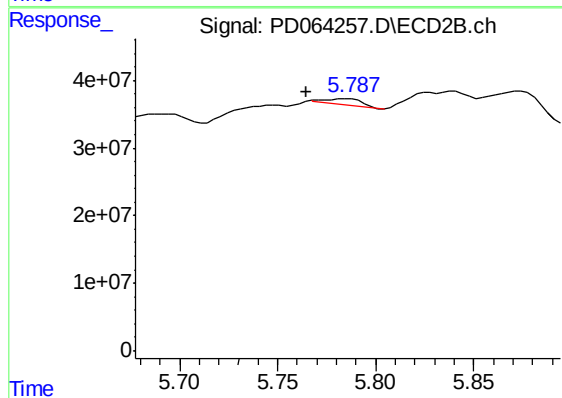
#21 Endrin ketone

R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 2429383
Conc: 0.36 ng/ml



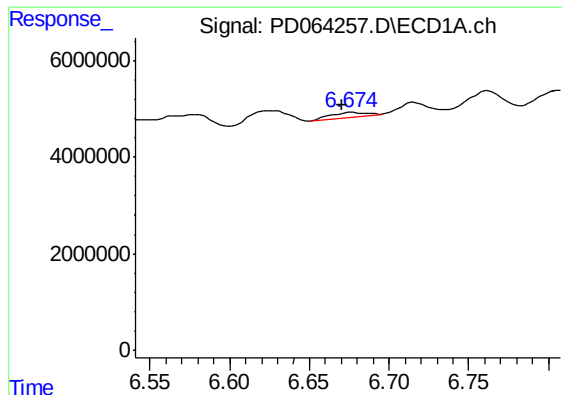
#22 Toxaphene-1

R.T.: 6.485 min
Delta R.T.: 0.010 min
Response: 474008
Conc: 65.38 ng/ml



#22 Toxaphene-1

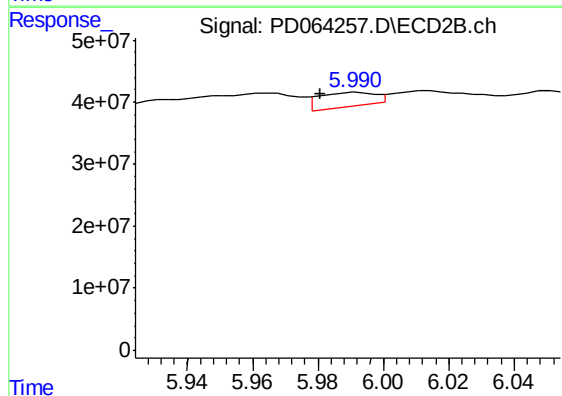
R.T.: 5.786 min
Delta R.T.: 0.021 min
Response: 11346296
Conc: 214.06 ng/ml



#23 Toxaphene-2

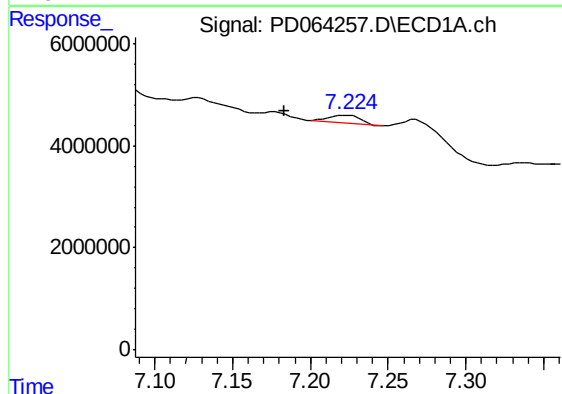
R.T.: 6.678 min
Delta R.T.: 0.007 min
Response: 1449433
Conc: 123.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



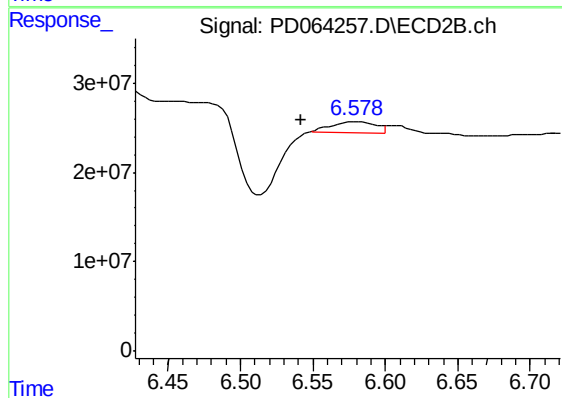
#23 Toxaphene-2

R.T.: 5.992 min
Delta R.T.: 0.011 min
Response: 25550898
Conc: 274.92 ng/ml



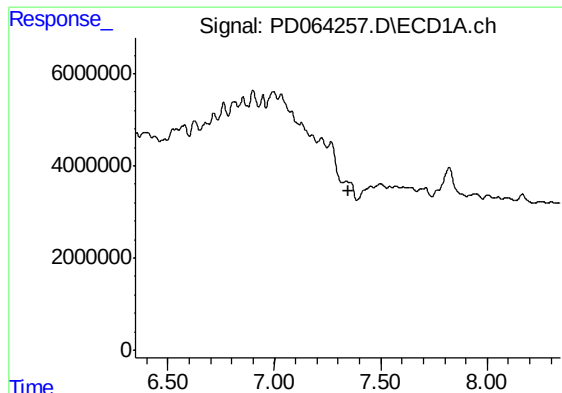
#24 Toxaphene-3

R.T.: 7.223 min
Delta R.T.: 0.040 min
Response: 2395701
Conc: 214.34 ng/ml



#24 Toxaphene-3

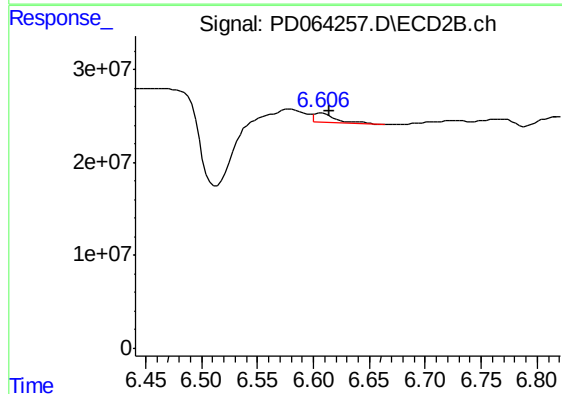
R.T.: 6.580 min
Delta R.T.: 0.038 min
Response: 25335490
Conc: 278.50 ng/ml



#25 Toxaphene-4

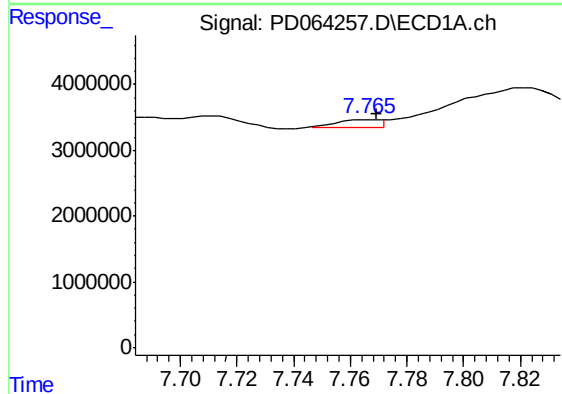
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT5



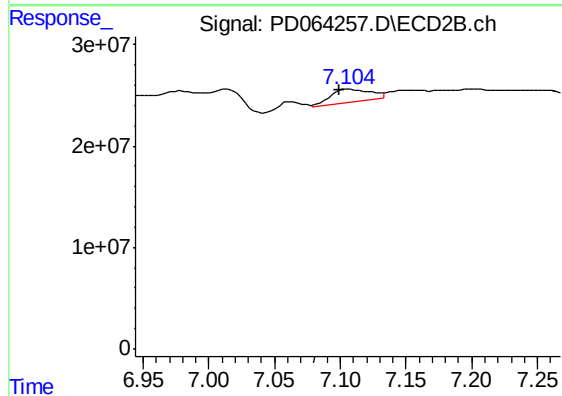
#25 Toxaphene-4

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 15105679
Conc: 117.59 ng/ml



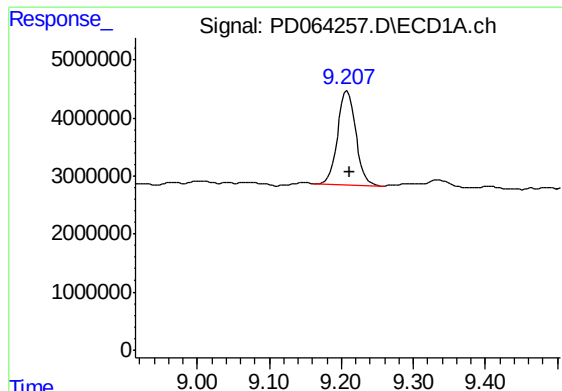
#26 Toxaphene-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 1115732
Conc: 66.53 ng/ml



#26 Toxaphene-5

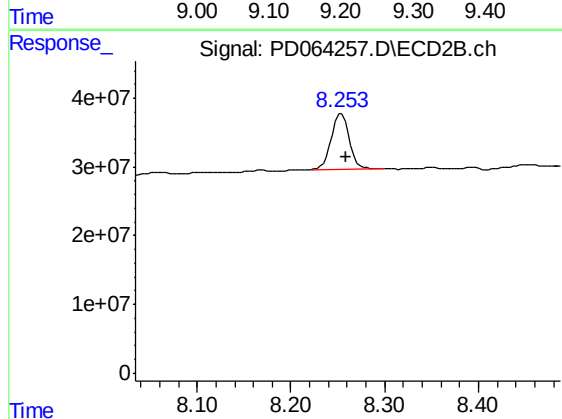
R.T.: 7.106 min
Delta R.T.: 0.007 min
Response: 25311351
Conc: 203.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.208 min
Delta R.T.: -0.004 min
Response: 28267112
Conc: 26.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT5



#27 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 108862980
Conc: 20.84 ng/ml