

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 10:49
 Operator : AR\AJ
 Sample : M2970-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:20:14 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

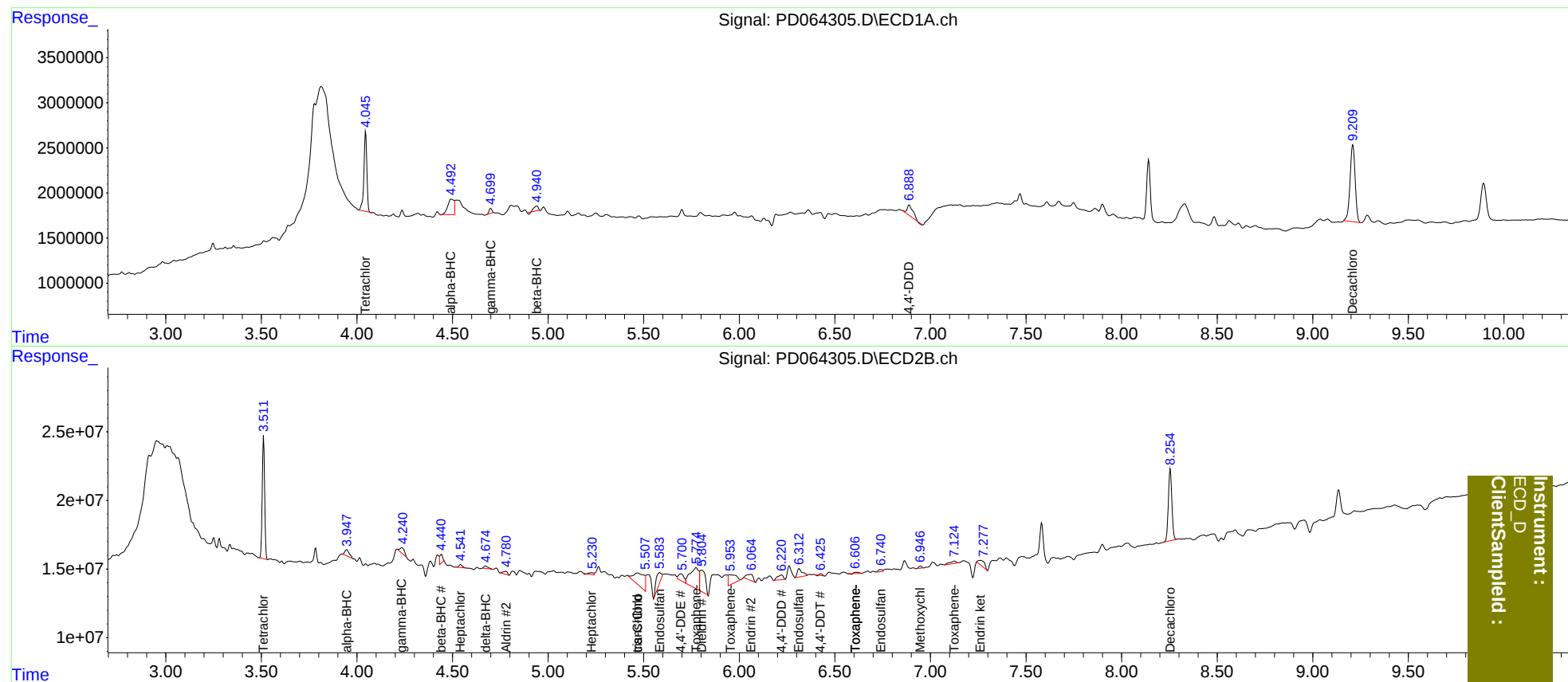
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	9407786	78521451	7.031	7.859
27)	SA Decachlor...	9.210	8.255	15885573	67380591	14.812	12.899
Target Compounds							
2)	A alpha-BHC	4.493f	3.947	3867951	7036981	2.077	0.526 #
3)	MA gamma-BHC...	4.700f	4.236	566996	6094351	0.318	0.501 #
4)	MA Heptachlor	0.000	4.543	0	2444781	N.D.	0.214
5)	MB Aldrin	0.000	4.780	0	3420374	N.D.	0.330
6)	B beta-BHC	4.941	4.442f	776750	6653447	0.926	1.224 #
7)	B delta-BHC	0.000	4.674	0	2835057	N.D.	0.258
8)	B Heptachlo...	0.000	5.227	0	1871332	N.D.	0.205
9)	A Endosulfan I	0.000	5.584	0	16006159	N.D.	1.893
10)	B trans-Chl...	6.193	5.467	-37982	36595938	N.D.	3.934
11)	B cis-Chlor...	0.000	5.467f	0	36595938	N.D.	4.042
12)	B 4,4'-DDE	0.000	5.695	0	10469606	N.D.	1.249
13)	MA Dieldrin	0.000	5.804	0	32146838	N.D.	3.760
14)	MA Endrin	0.000	6.061	0	10471554	N.D.	1.437
15)	B Endosulfa...	0.000	6.313	0	10951488	N.D.	1.683
16)	A 4,4'-DDD	6.889f	6.222f	2509720	7189935	2.204	1.069 #
17)	MA 4,4'-DDT	0.000	6.427	0	1200002	N.D.	0.171
19)	B Endosulfa...	0.000	6.741	0	2259166	N.D.	0.367
20)	A Methoxychlor	0.000	6.947	0	1699784	N.D.	0.551
21)	B Endrin ke...	0.000	7.262f	0	9019310	N.D.	1.331
22)	Toxaphene-1	0.000	5.775	0	46398198	N.D.	875.369
23)	Toxaphene-2	0.000	5.954	0	19230179	N.D.	206.911
24)	Toxaphene-3	0.000	6.608	0	1311464	N.D.	14.416
25)	Toxaphene-4	0.000	6.608	0	1311464	N.D.	10.209
26)	Toxaphene-5	0.000	7.126	0	4246220	N.D.	34.119

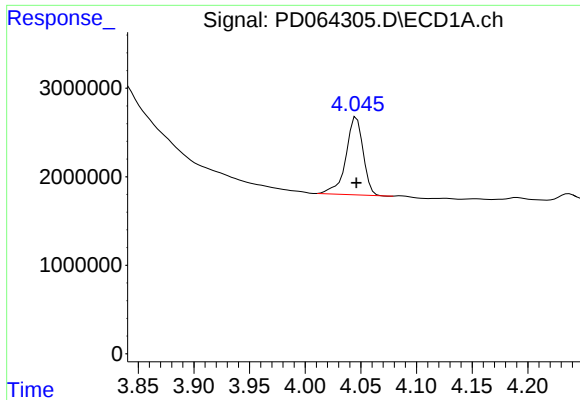
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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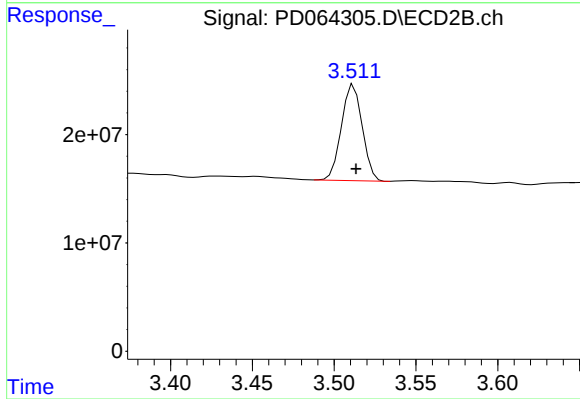




#1 Tetrachloro-m-xylene

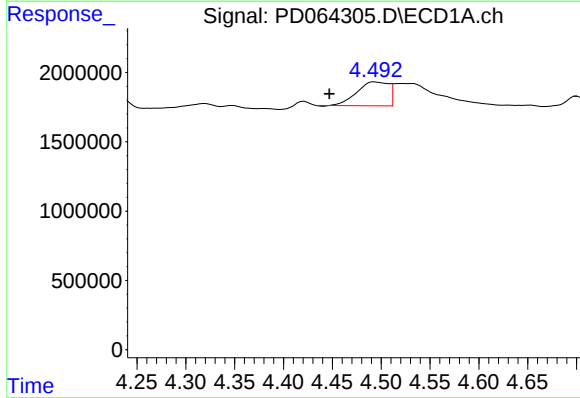
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 9407786
Conc: 7.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



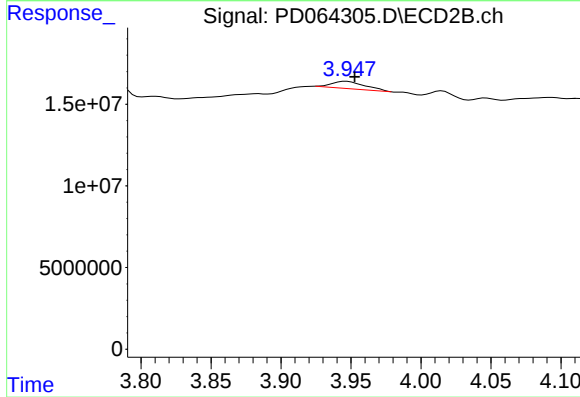
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 78521451
Conc: 7.86 ng/ml



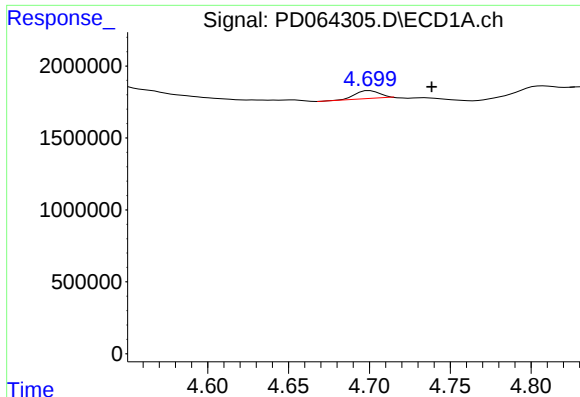
#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: 0.046 min
Response: 3867951
Conc: 2.08 ng/ml



#2 alpha-BHC

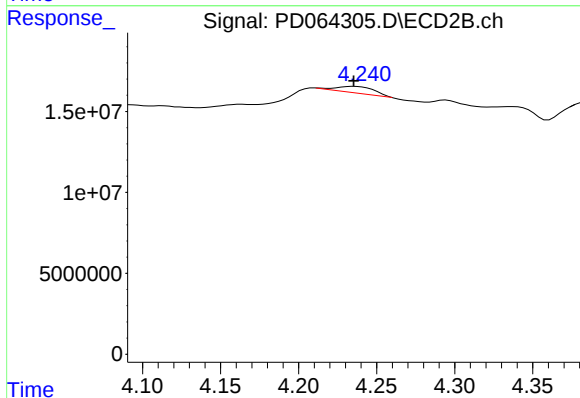
R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 7036981
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

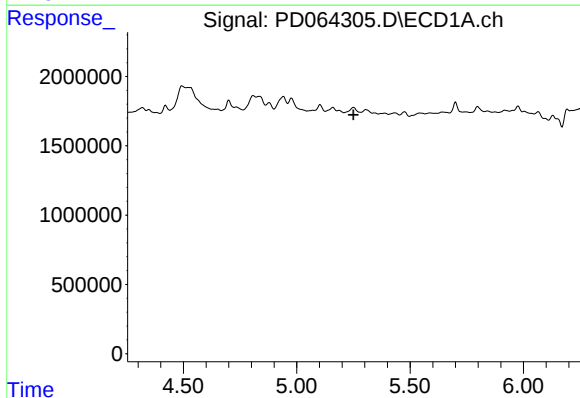
R.T.: 4.700 min
Delta R.T.: -0.038 min
Response: 566996
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



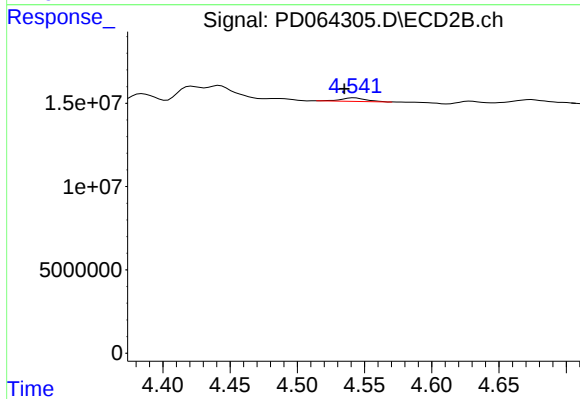
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 6094351
Conc: 0.50 ng/ml



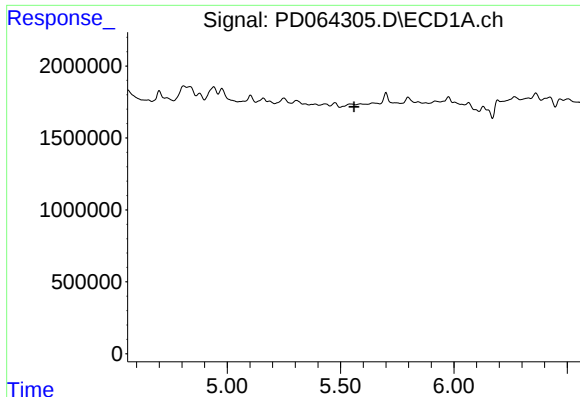
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

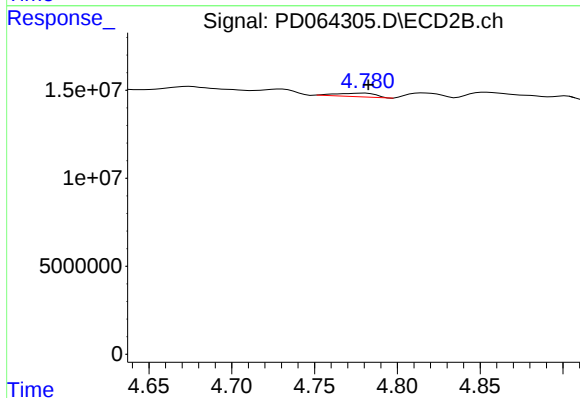
R.T.: 4.543 min
Delta R.T.: 0.007 min
Response: 2444781
Conc: 0.21 ng/ml



#5 Aldrin

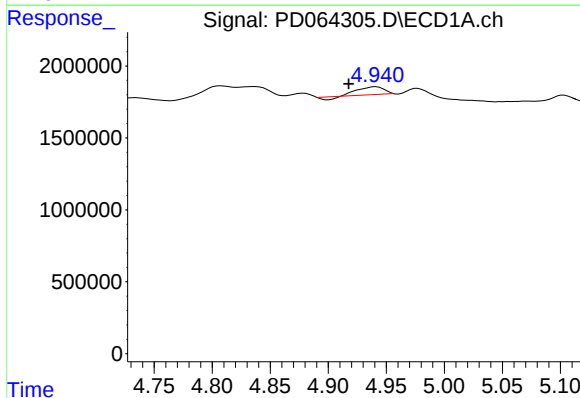
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



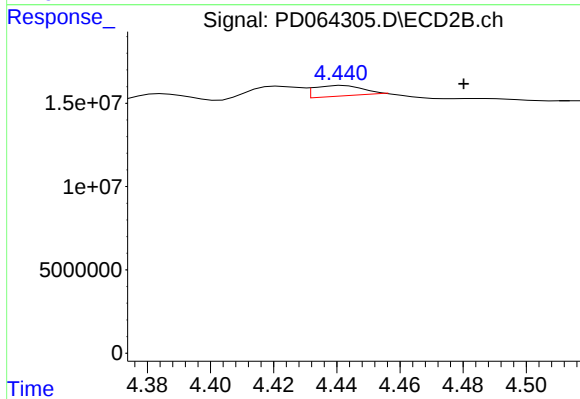
#5 Aldrin

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 3420374
Conc: 0.33 ng/ml



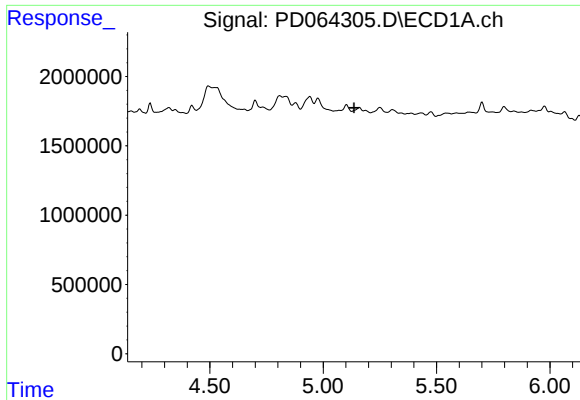
#6 beta-BHC

R.T.: 4.941 min
Delta R.T.: 0.024 min
Response: 776750
Conc: 0.93 ng/ml



#6 beta-BHC

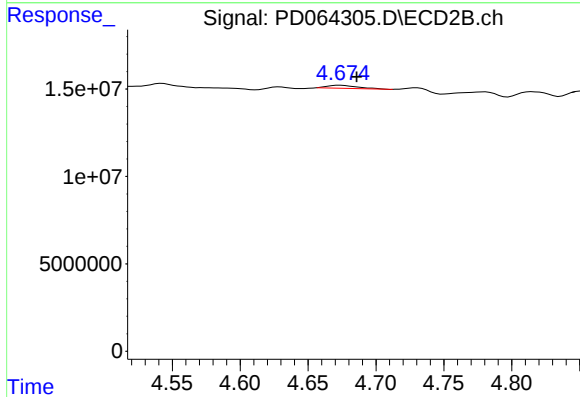
R.T.: 4.442 min
Delta R.T.: -0.038 min
Response: 6653447
Conc: 1.22 ng/ml



#7 delta-BHC

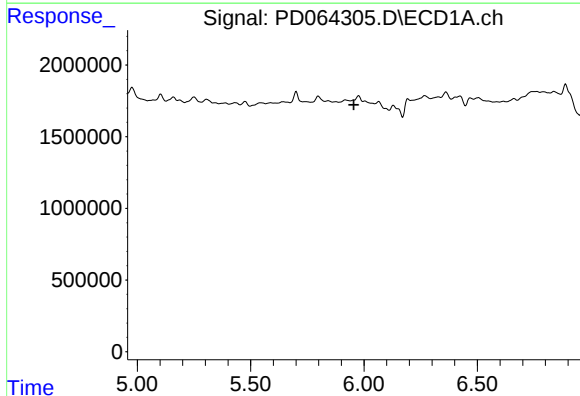
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



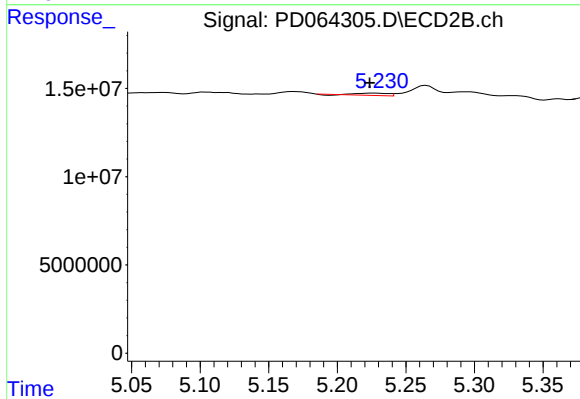
#7 delta-BHC

R.T.: 4.674 min
Delta R.T.: -0.012 min
Response: 2835057
Conc: 0.26 ng/ml



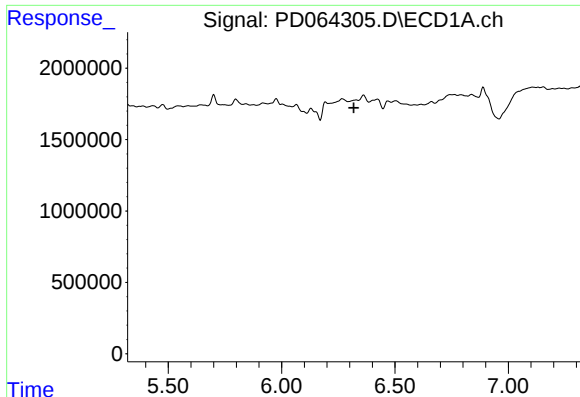
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

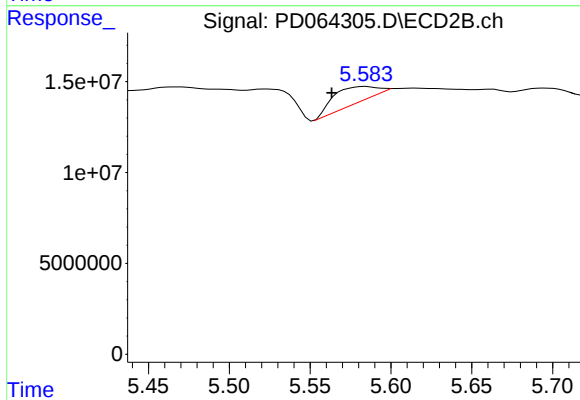
R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: 1871332
Conc: 0.20 ng/ml



#9 Endosulfan I

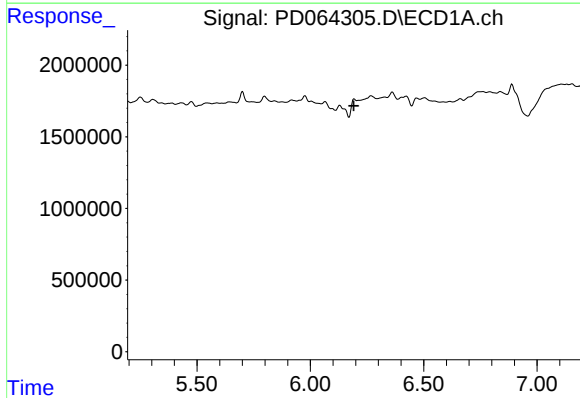
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



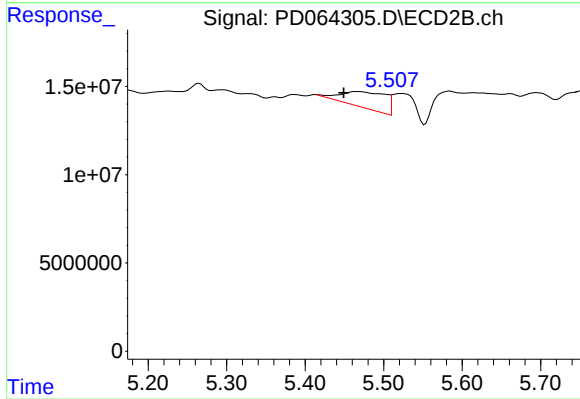
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.021 min
Response: 16006159
Conc: 1.89 ng/ml



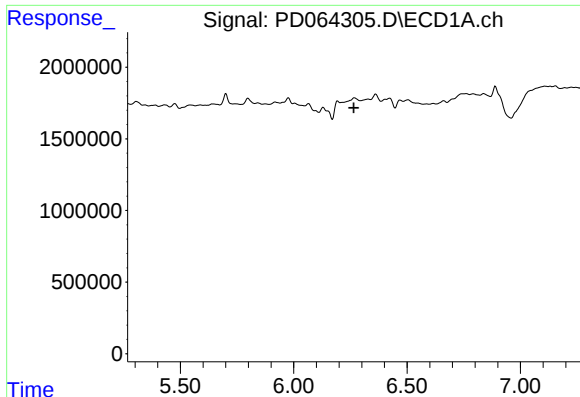
#10 trans-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: -37982
Conc: N.D.



#10 trans-Chlordane

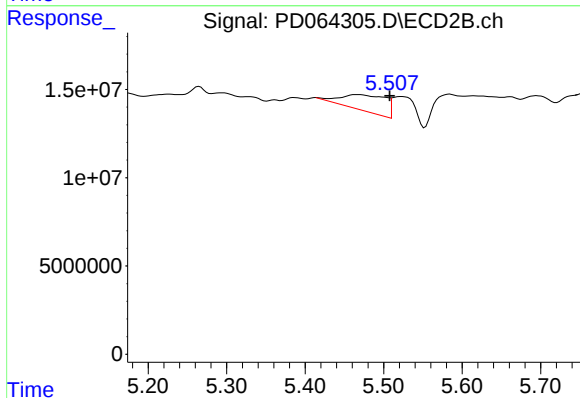
R.T.: 5.467 min
Delta R.T.: 0.018 min
Response: 36595938
Conc: 3.93 ng/ml



#11 cis-Chlordane

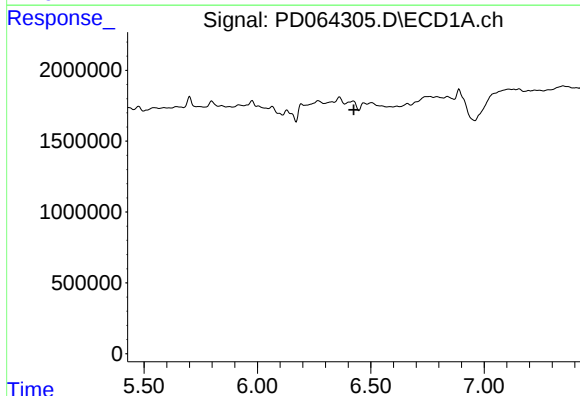
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



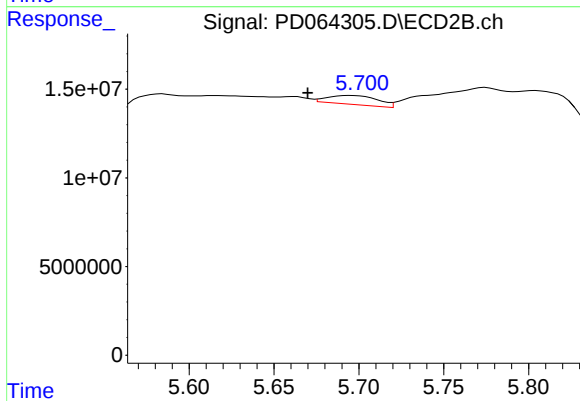
#11 cis-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.041 min
Response: 36595938
Conc: 4.04 ng/ml



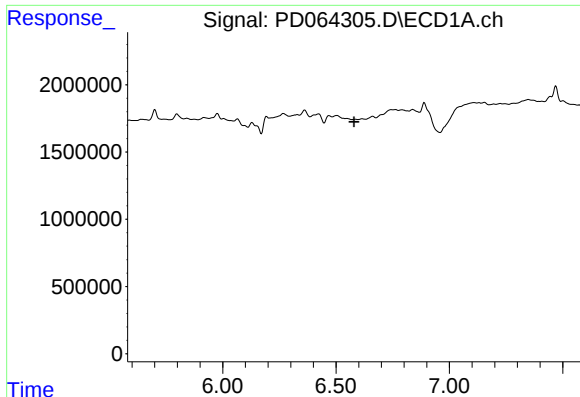
#12 4,4'-DDE

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



#12 4,4'-DDE

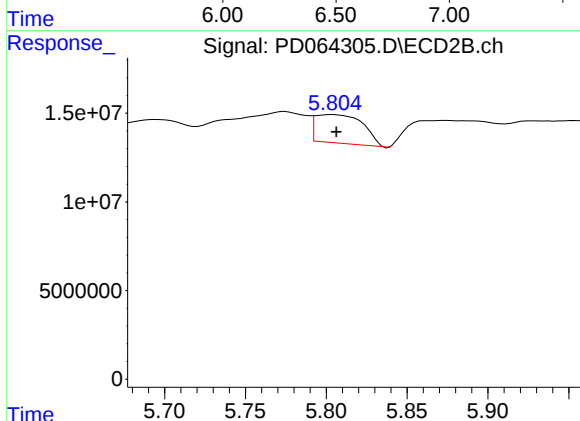
R.T.: 5.695 min
Delta R.T.: 0.025 min
Response: 10469606
Conc: 1.25 ng/ml



#13 Dieldrin

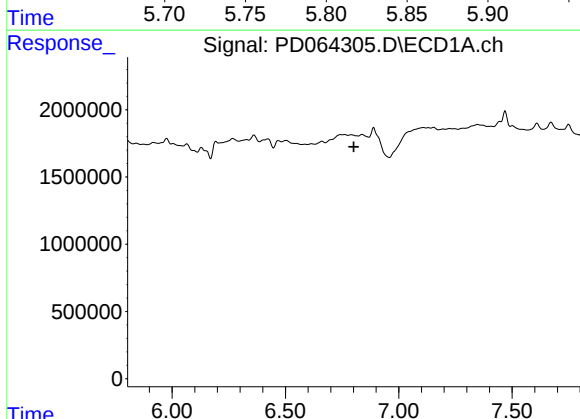
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



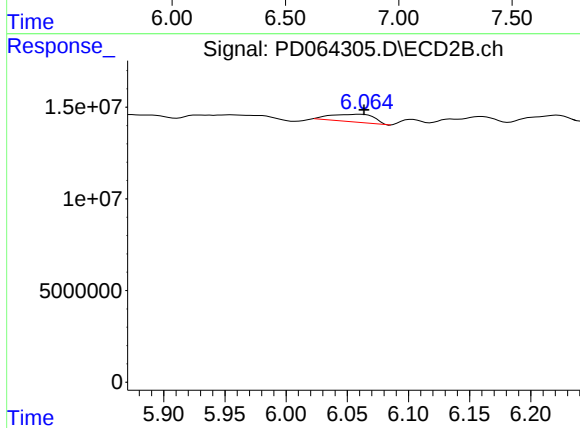
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 32146838
Conc: 3.76 ng/ml



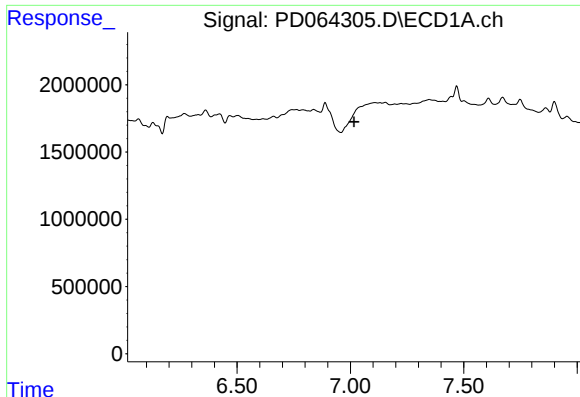
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

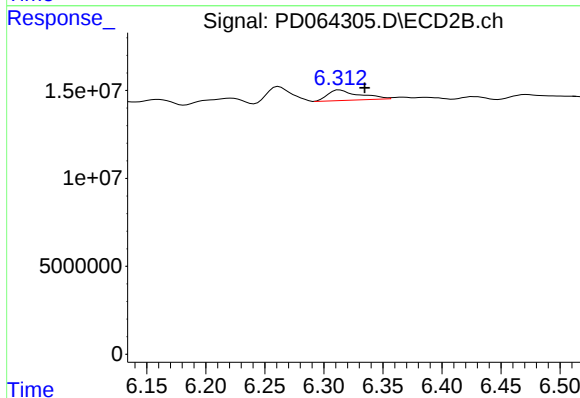
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 10471554
Conc: 1.44 ng/ml



#15 Endosulfan II

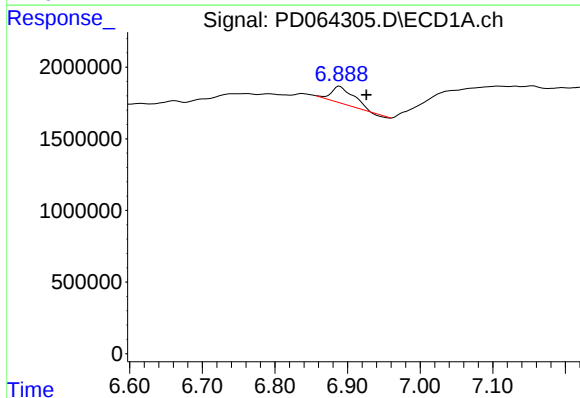
R.T.: 0.000 min
Exp R.T.: 7.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



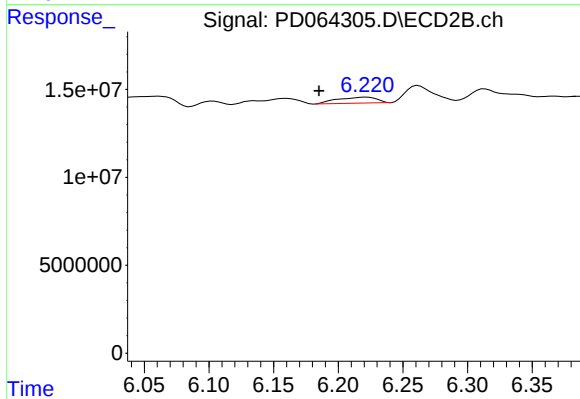
#15 Endosulfan II

R.T.: 6.313 min
Delta R.T.: -0.021 min
Response: 10951488
Conc: 1.68 ng/ml



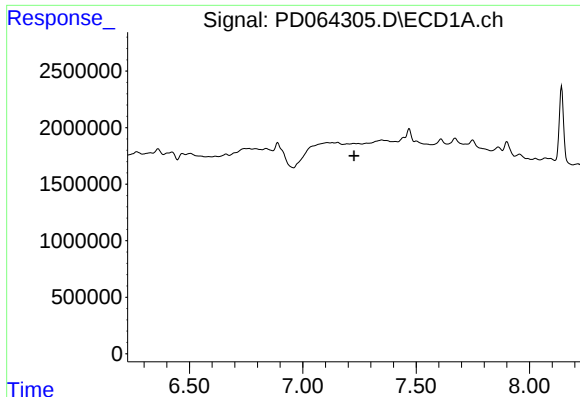
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: -0.037 min
Response: 2509720
Conc: 2.20 ng/ml



#16 4,4'-DDD

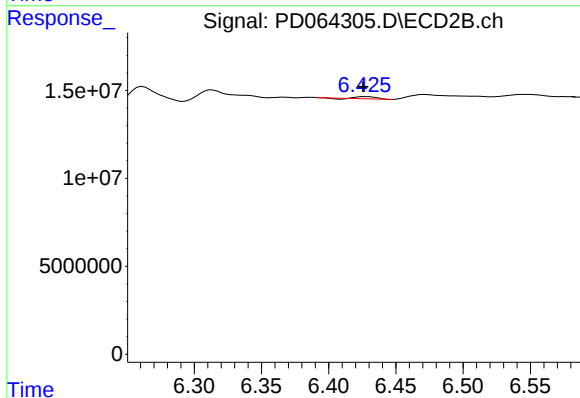
R.T.: 6.222 min
Delta R.T.: 0.037 min
Response: 7189935
Conc: 1.07 ng/ml



#17 4,4'-DDT

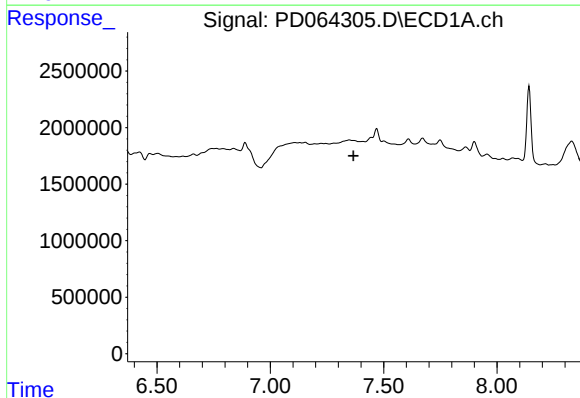
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



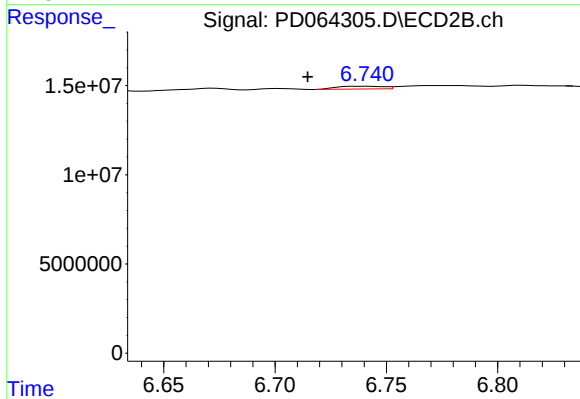
#17 4,4'-DDT

R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 1200002
Conc: 0.17 ng/ml



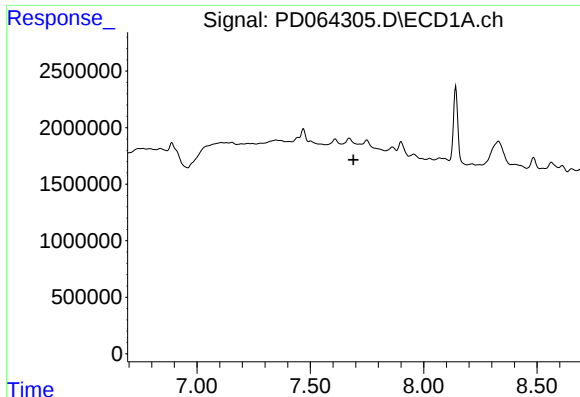
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

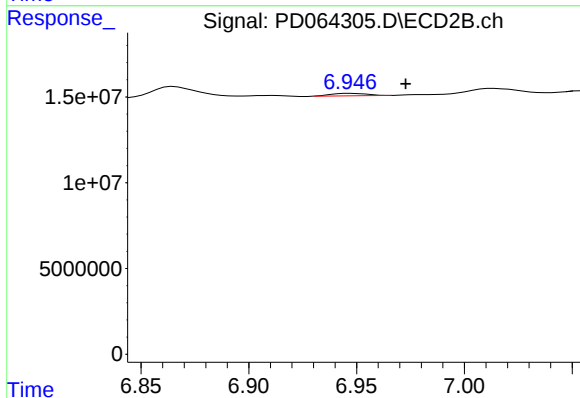
R.T.: 6.741 min
Delta R.T.: 0.026 min
Response: 2259166
Conc: 0.37 ng/ml



#20 Methoxychlor

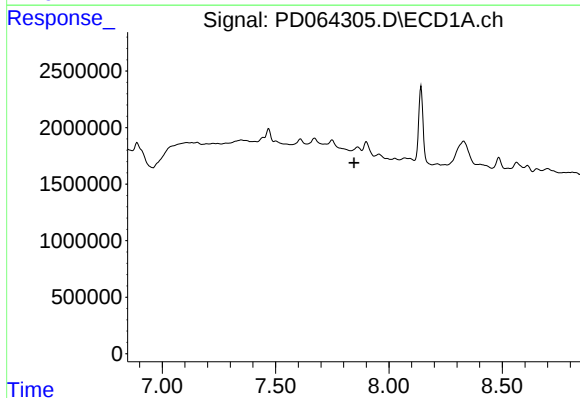
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



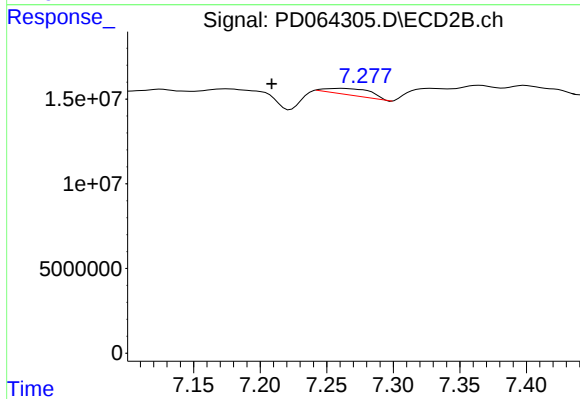
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.026 min
Response: 1699784
Conc: 0.55 ng/ml



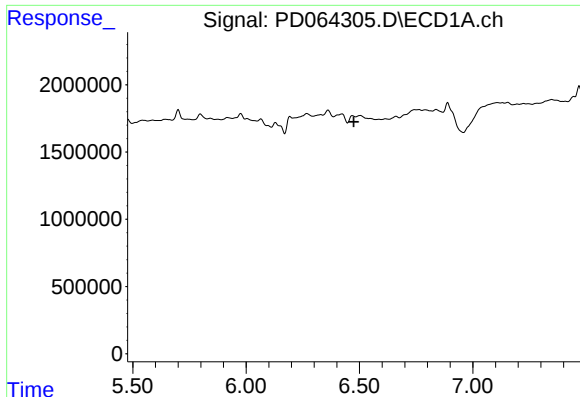
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.



#21 Endrin ketone

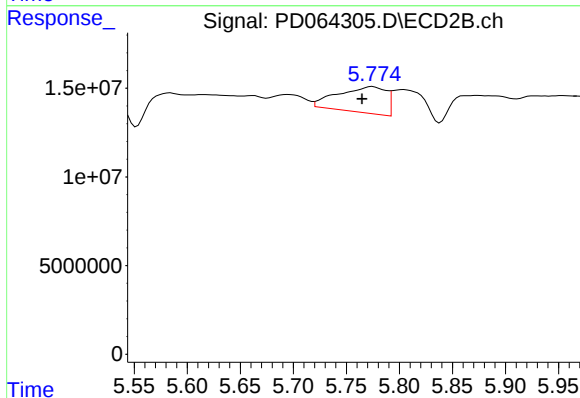
R.T.: 7.262 min
Delta R.T.: 0.053 min
Response: 9019310
Conc: 1.33 ng/ml



#22 Toxaphene-1

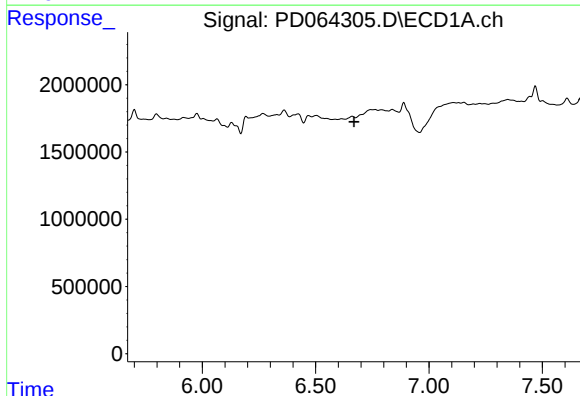
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



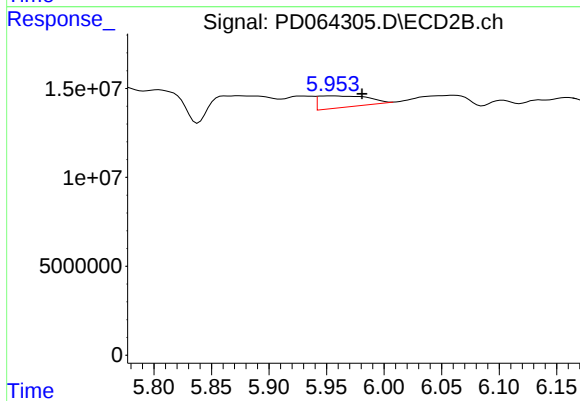
#22 Toxaphene-1

R.T.: 5.775 min
Delta R.T.: 0.010 min
Response: 46398198
Conc: 875.37 ng/ml



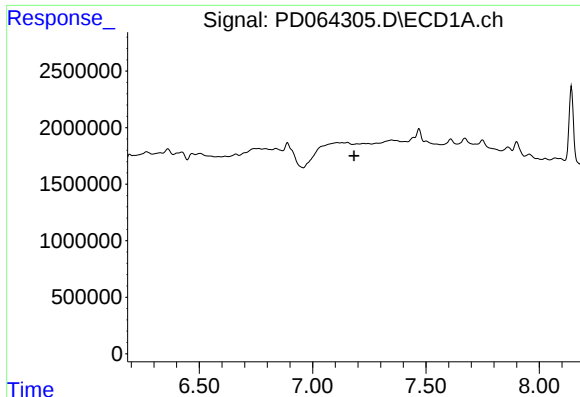
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

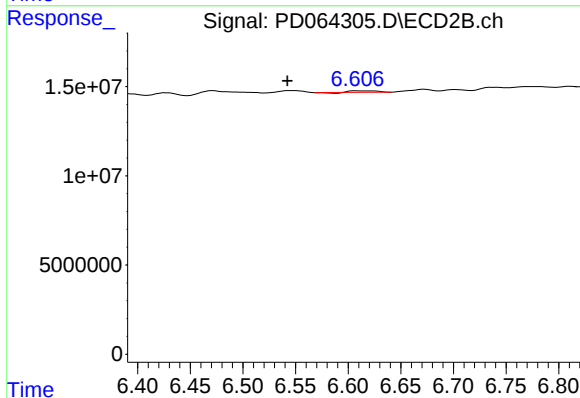
R.T.: 5.954 min
Delta R.T.: -0.026 min
Response: 19230179
Conc: 206.91 ng/ml



#24 Toxaphene-3

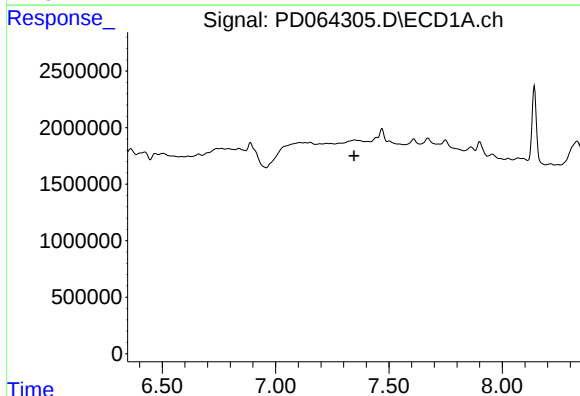
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



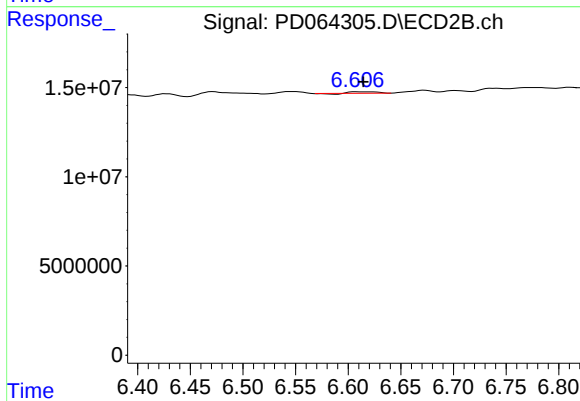
#24 Toxaphene-3

R.T.: 6.608 min
Delta R.T.: 0.066 min
Response: 1311464
Conc: 14.42 ng/ml



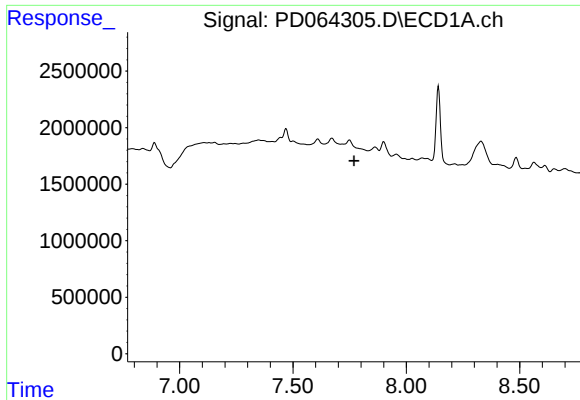
#25 Toxaphene-4

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



#25 Toxaphene-4

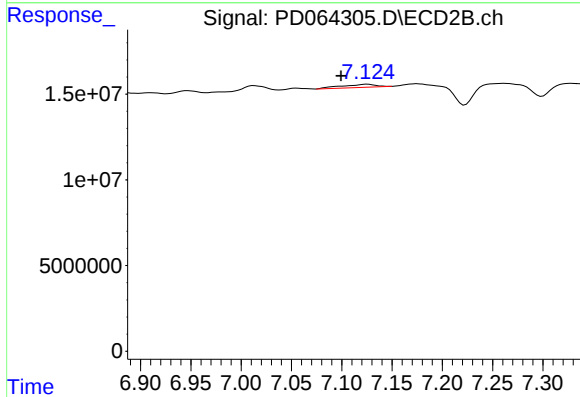
R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 1311464
Conc: 10.21 ng/ml



#26 Toxaphene-5

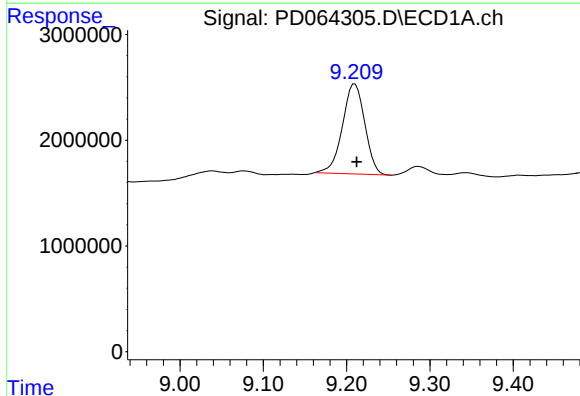
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



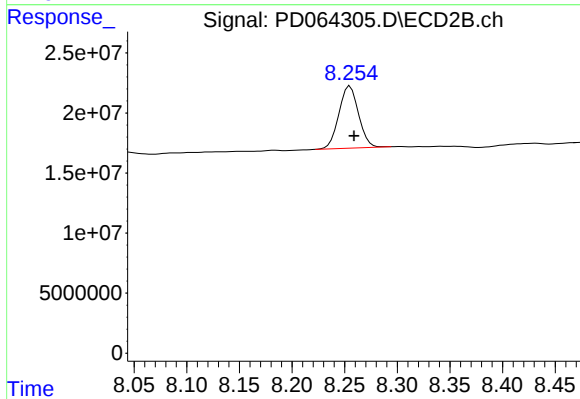
#26 Toxaphene-5

R.T.: 7.126 min
Delta R.T.: 0.026 min
Response: 4246220
Conc: 34.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 15885573
Conc: 14.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 67380591
Conc: 12.90 ng/ml