

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041321\
 Data File : PD062134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 08:50
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 05:07:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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...	3.496	0.000	68966	0	<MDL	N.D. #
Target Compounds							
2)	A alpha-BHC	3.887f	0.000	412378	0	0.290	N.D. #
7)	B delta-BHC	0.000	5.014f	0	6857600	N.D.	0.448
8)	B Heptachlo...	0.000	5.846	0	41975759	N.D.	3.127
9)	A Endosulfan I	0.000	6.218	0	138383	N.D.	<MDL
10)	B trans-Chl...	0.000	6.032f	0	2325574	N.D.	0.168
12)	B 4,4'-DDE	0.000	6.344	0	9041247	N.D.	0.705
13)	MA Dieldrin	0.000	6.504f	0	1188470	N.D.	<MDL
15)	B Endosulfa...	6.337	6.886	491943	7857576	0.439	0.774 #
16)	A 4,4'-DDD	0.000	6.803	0	4907845	N.D.	0.468
17)	MA 4,4'-DDT	0.000	7.089	0	18952393	N.D.	1.907
18)	B Endrin al...	0.000	7.002	0	1489682	N.D.	0.172
19)	B Endosulfa...	6.702	0.000	422917	0	0.368	N.D. #
21)	B Endrin ke...	0.000	7.710	0	6703787	N.D.	0.703
22)	Toxaphene-1	0.000	6.344	0	9041247	N.D.	157.921
23)	Toxaphene-2	5.900	0.000	196358	0	22.314	N.D. #
24)	Toxaphene-3	6.244	7.089	631591	18952393	63.222	199.727 #
25)	Toxaphene-4	6.337	7.122	491943	19099729	22.885	71.979 #
26)	Toxaphene-5	7.054	7.638	1458583	7692278	60.989	67.930

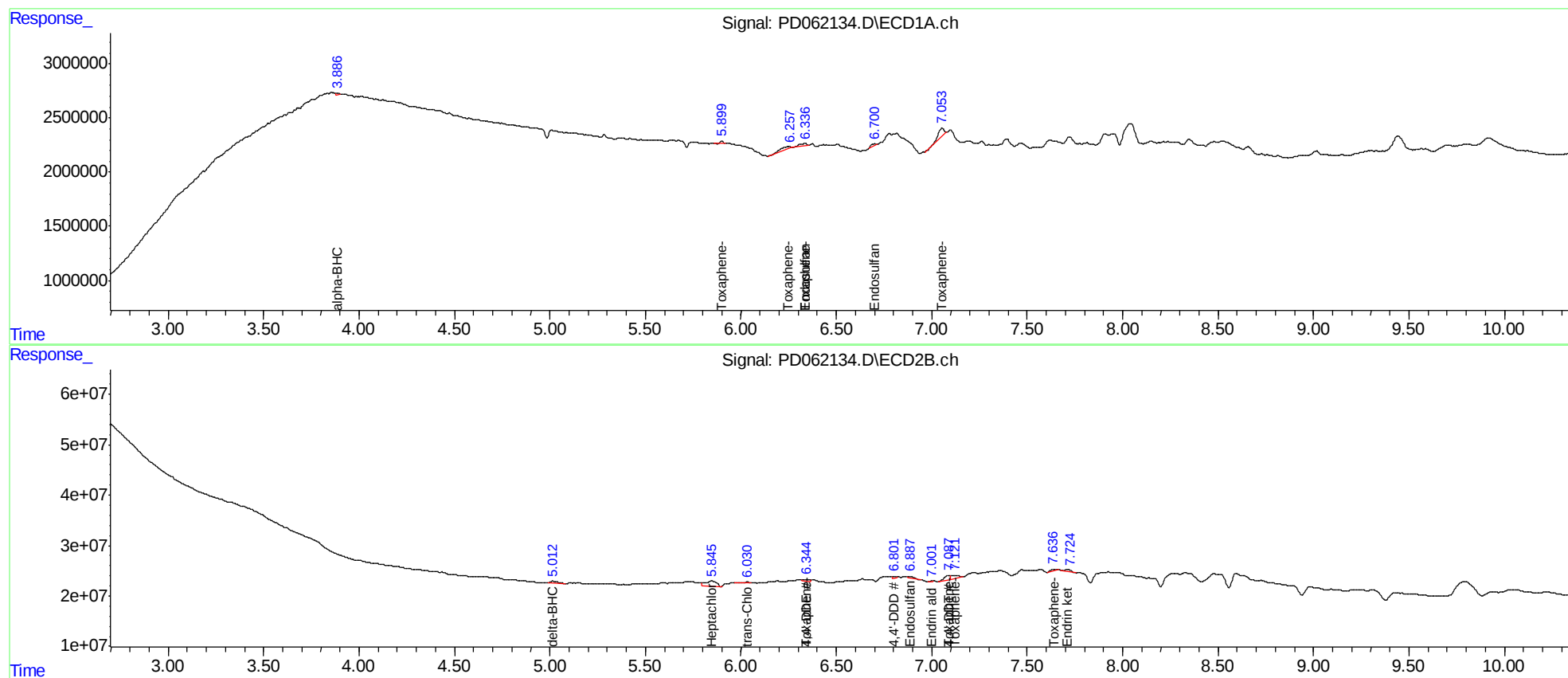
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

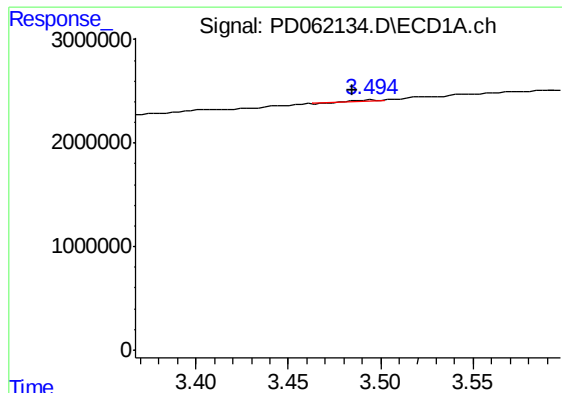
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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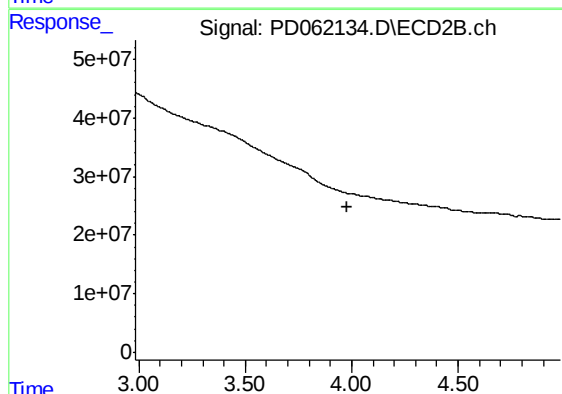




#1 Tetrachloro-m-xylene

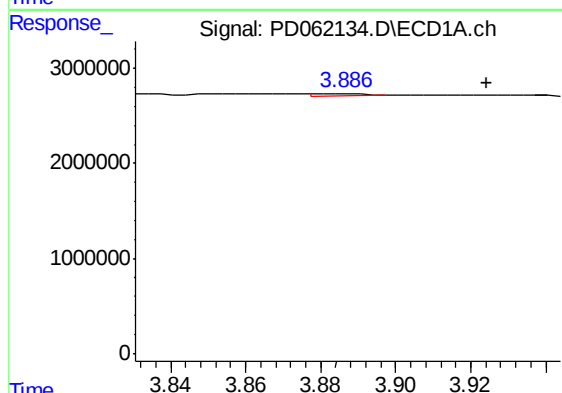
R.T.: 3.496 min
Delta R.T.: 0.011 min
Response: 68966
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



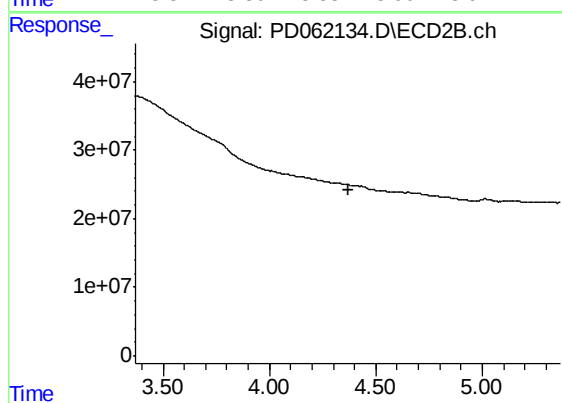
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



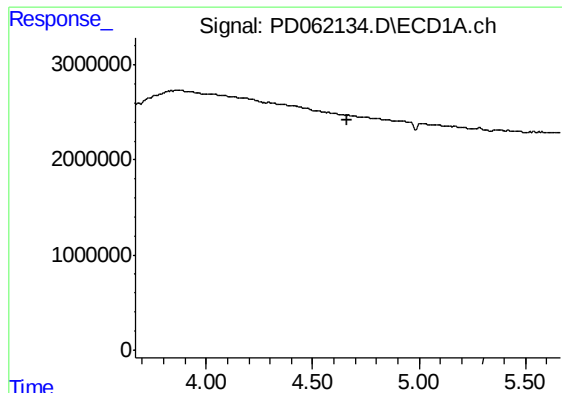
#2 alpha-BHC

R.T.: 3.887 min
Delta R.T.: -0.038 min
Response: 412378
Conc: 0.29 ng/ml



#2 alpha-BHC

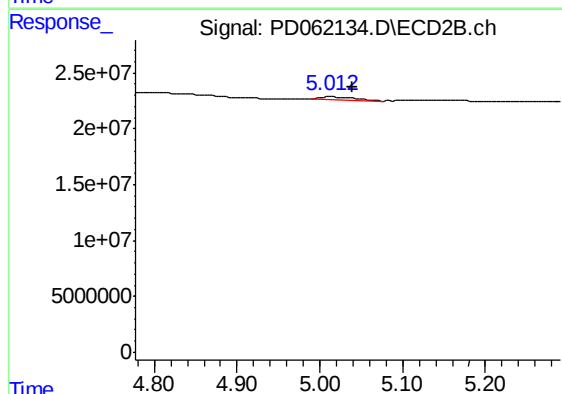
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#7 delta-BHC

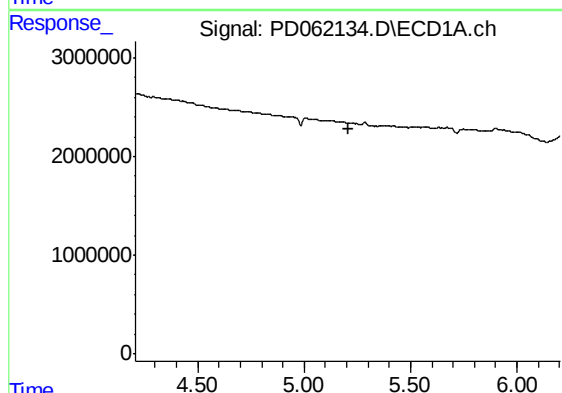
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



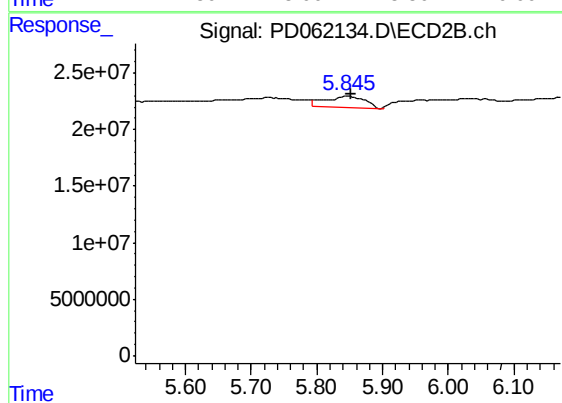
#7 delta-BHC

R.T.: 5.014 min
Delta R.T.: -0.027 min
Response: 6857600
Conc: 0.45 ng/ml



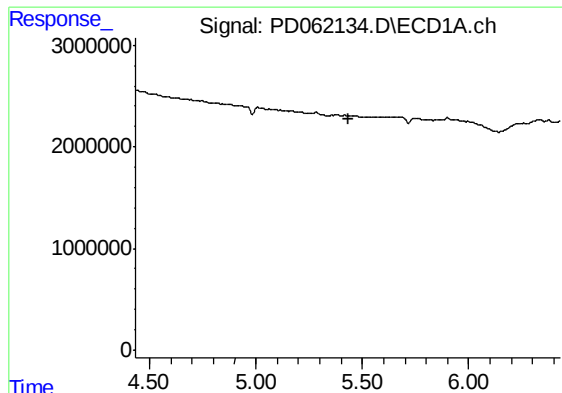
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

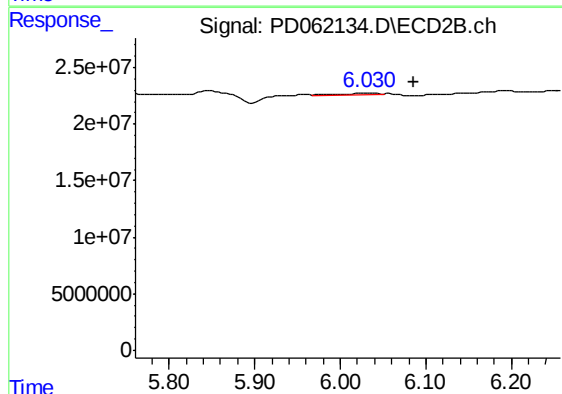
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 41975759
Conc: 3.13 ng/ml



#10 trans-Chlordane

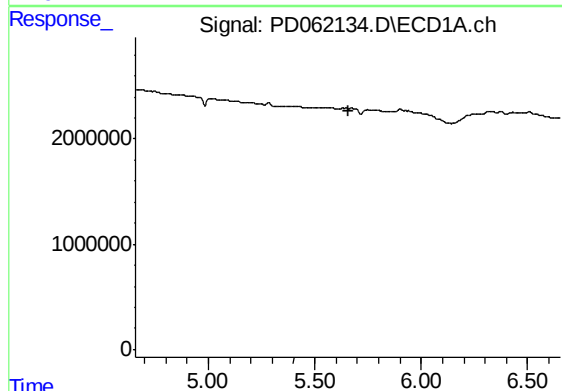
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



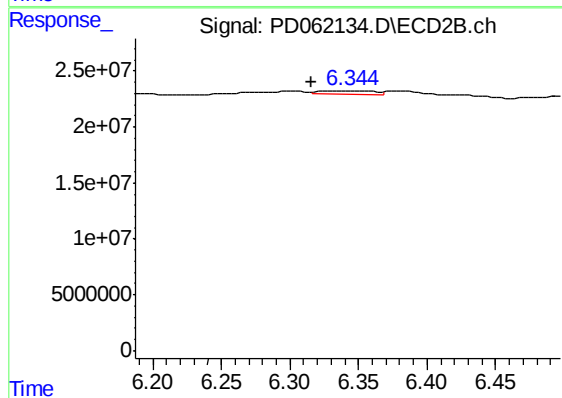
#10 trans-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.055 min
Response: 2325574
Conc: 0.17 ng/ml



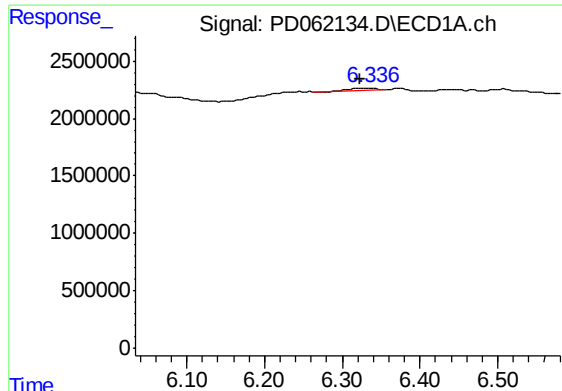
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

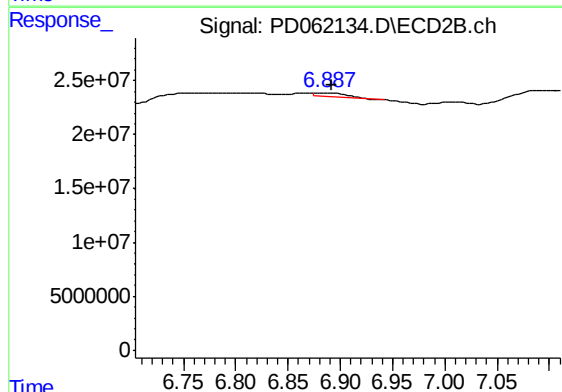
R.T.: 6.344 min
Delta R.T.: 0.028 min
Response: 9041247
Conc: 0.71 ng/ml



#15 Endosulfan II

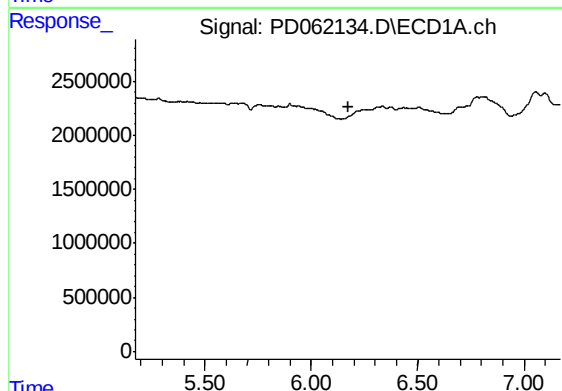
R.T.: 6.337 min
Delta R.T.: 0.015 min
Response: 491943
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



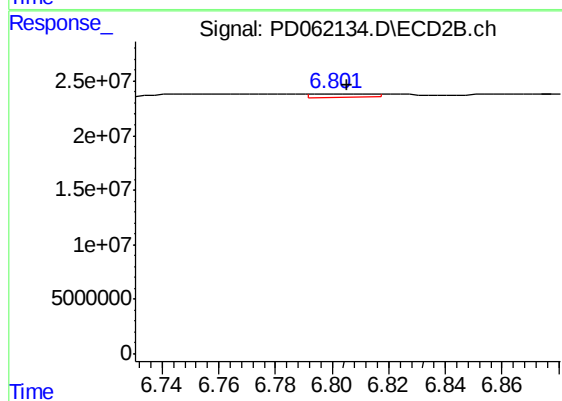
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: -0.007 min
Response: 7857576
Conc: 0.77 ng/ml



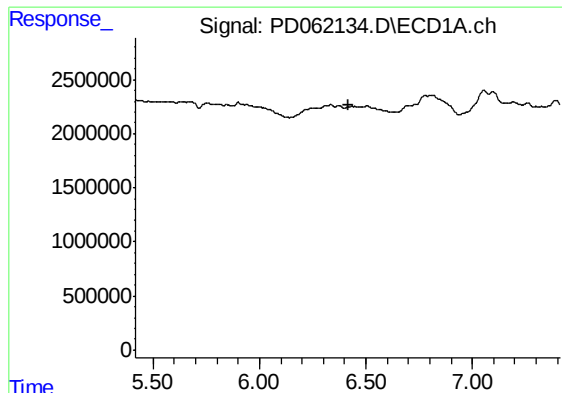
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.173 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

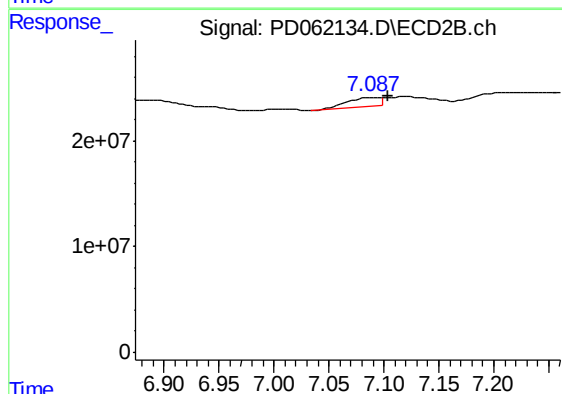
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 4907845
Conc: 0.47 ng/ml



#17 4,4'-DDT

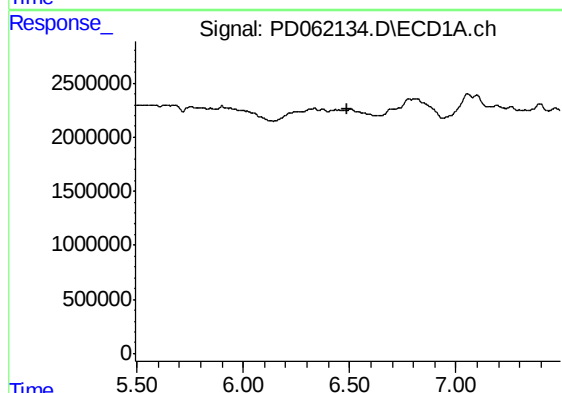
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



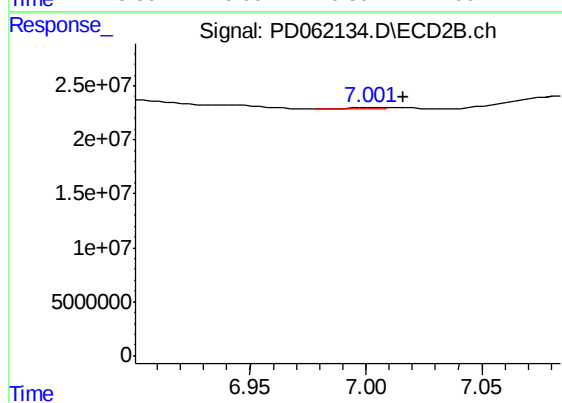
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.015 min
Response: 18952393
Conc: 1.91 ng/ml



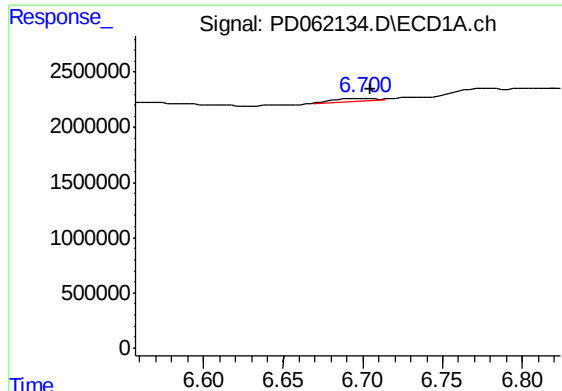
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.491 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

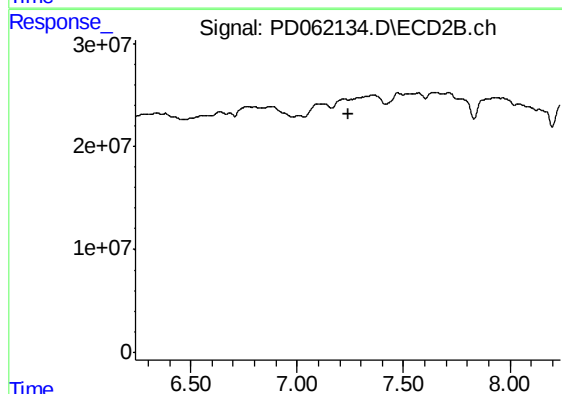
R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 1489682
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

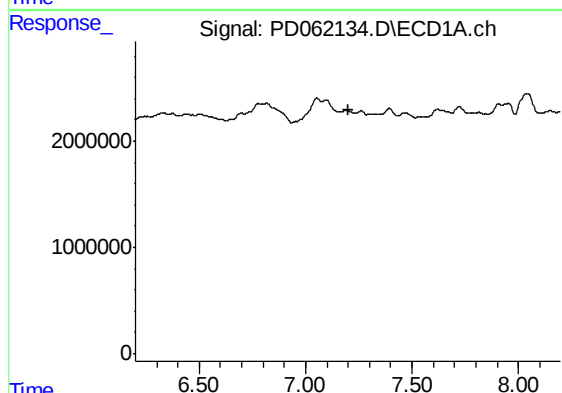
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 422917
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



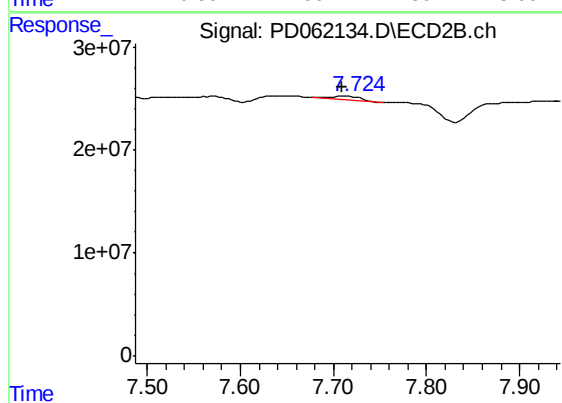
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



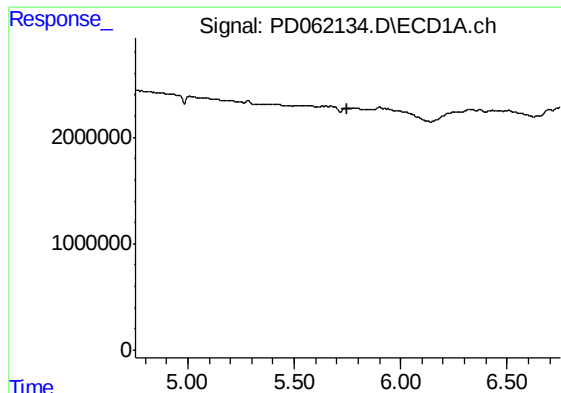
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

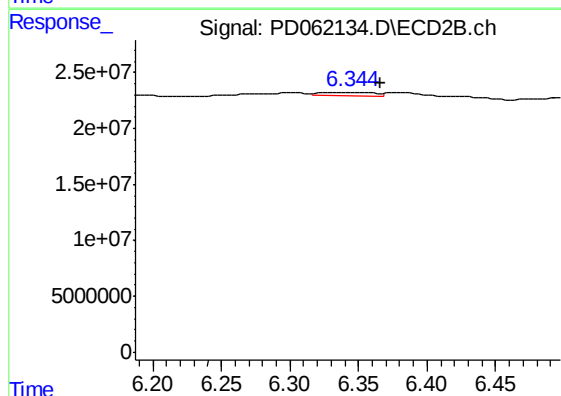
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 6703787
Conc: 0.70 ng/ml



#22 Toxaphene-1

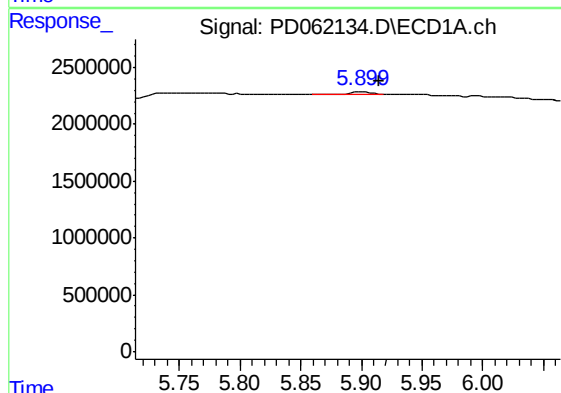
R.T.: 0.000 min
Exp R.T. : 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



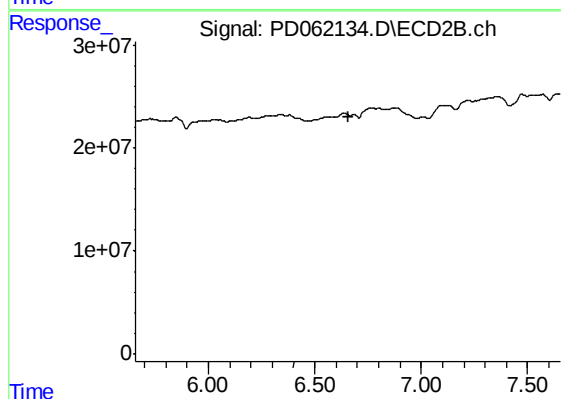
#22 Toxaphene-1

R.T.: 6.344 min
Delta R.T.: -0.021 min
Response: 9041247
Conc: 157.92 ng/ml



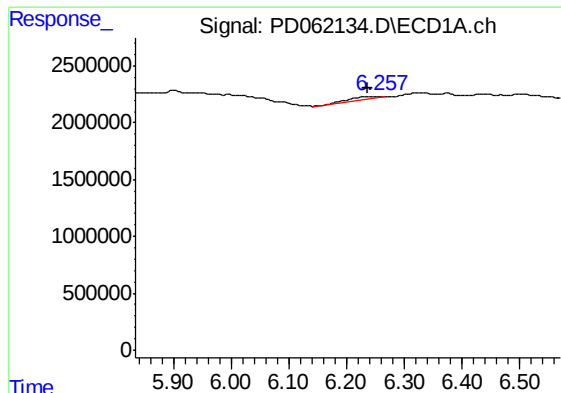
#23 Toxaphene-2

R.T.: 5.900 min
Delta R.T.: -0.014 min
Response: 196358
Conc: 22.31 ng/ml



#23 Toxaphene-2

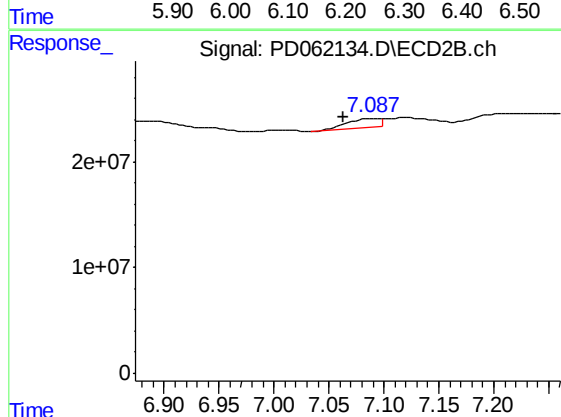
R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

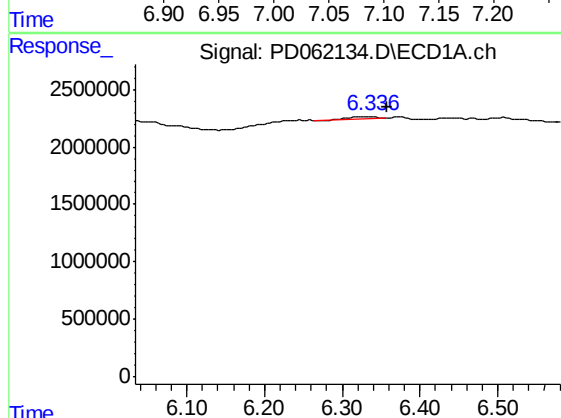
R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 631591
Conc: 63.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



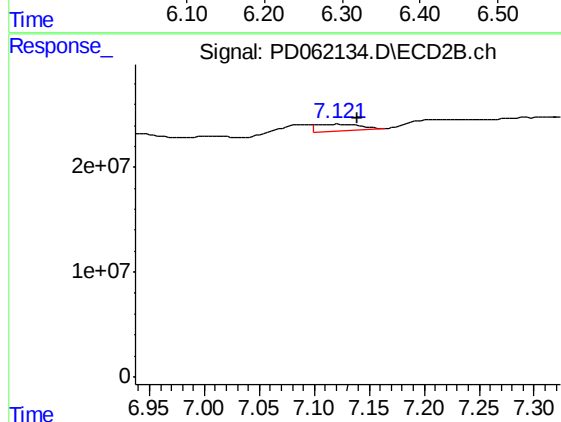
#24 Toxaphene-3

R.T.: 7.089 min
Delta R.T.: 0.026 min
Response: 18952393
Conc: 199.73 ng/ml



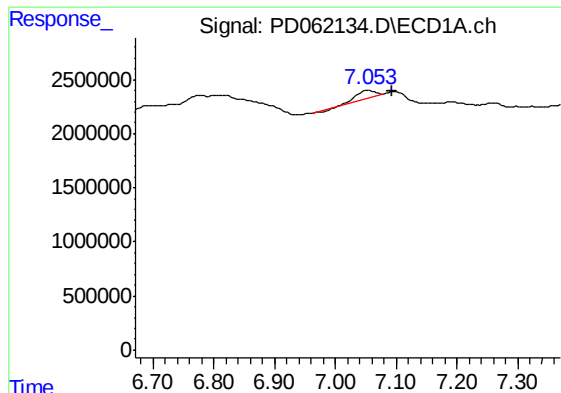
#25 Toxaphene-4

R.T.: 6.337 min
Delta R.T.: -0.020 min
Response: 491943
Conc: 22.88 ng/ml



#25 Toxaphene-4

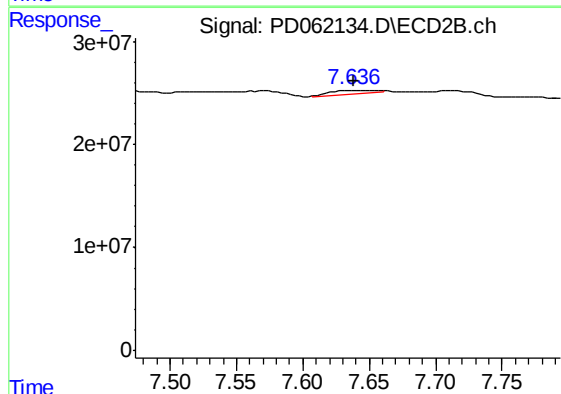
R.T.: 7.122 min
Delta R.T.: -0.017 min
Response: 19099729
Conc: 71.98 ng/ml



#26 Toxaphene-5

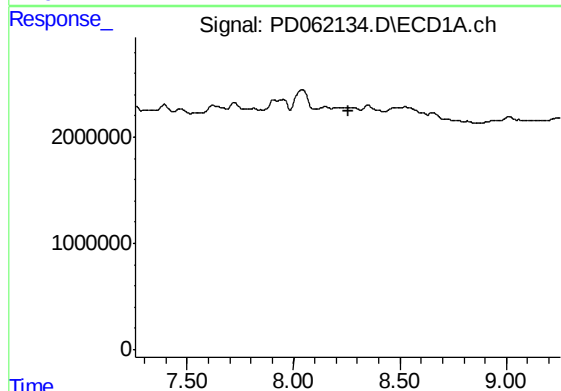
R.T.: 7.054 min
Delta R.T.: -0.038 min
Response: 1458583
Conc: 60.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



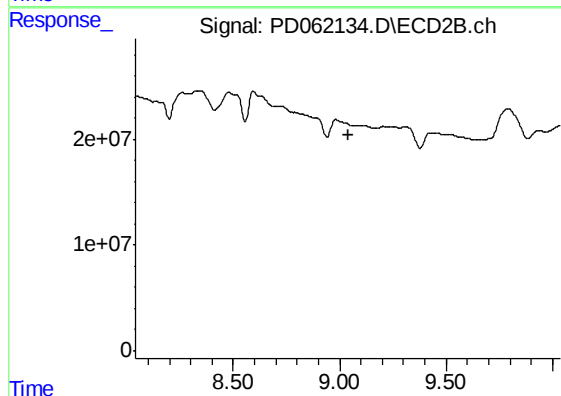
#26 Toxaphene-5

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 7692278
Conc: 67.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.052 min
Response: -565086
Conc: N.D.