

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
 Data File : PD084179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 09:14
 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: Aug 02 23:47:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 16 04:22:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.775	0	185545	N.D.	0.032 #
2)	SA Decachlor...	0.000	7.899	0	2325282	N.D.	0.362 #
Target Compounds							
2)	A alpha-BHC	3.999f	3.263	83587	-15262	0.043	N.D. #
3)	MA gamma-BHC...	4.377f	3.608	59609	207917	0.031	0.026
4)	MA Heptachlor	4.961f	3.929	536568	1717044	0.270	0.211
5)	MB Aldrin	5.293	4.196f	318112	760955	0.156	0.095 #
6)	B beta-BHC	0.000	3.899	0	1313414	N.D.	0.373 #
7)	B delta-BHC	4.800	0.000	259672	0	0.143	N.D. #
8)	B Heptachlo...	5.720	4.705	7357516	12423759	4.127	1.729 #
9)	A Endosulfan I	6.117	0.000	3259946	0	1.686	N.D. #
10)	B gamma-Chl...	5.982	0.000	4467653	0	2.234	N.D. #
11)	B alpha-Chl...	6.063	0.000	4004000	0	2.008	N.D. #
12)	B 4,4'-DDE	0.000	5.200f	0	43823520	N.D.	6.151 #
14)	MA Endrin	0.000	5.642f	0	10443259	N.D.	1.579 #
15)	B Endosulfa...	0.000	5.904f	0	6980293	N.D.	1.093 #
16)	A 4,4'-DDD	6.746	0.000	827058	0	0.546	N.D. #
17)	MA 4,4'-DDT	7.084f	6.030	2187549	660388	1.274	0.115 #
18)	B Endrin al...	0.000	6.104	0	667814	N.D.	0.133 #
19)	B Endosulfa...	0.000	6.292f	0	2387935	N.D.	0.390 #
22)	Mirex	0.000	6.985f	0	949943	N.D.	0.175 #
23)	Chlordane-1	0.000	3.766	0	1065418	N.D.	4.556 #
24)	Chlordane-2	5.255	4.344	239200	30038511	3.443	107.032 #
25)	Chlordane-3	5.982	4.999f	4467653	43722271	14.695	56.210 #
26)	Chlordane-4	6.063	4.999f	4004000	43722271	10.890	57.043 #
27)	Chlordane-5	6.880f	5.939	239119	2719812	3.521	9.844 #

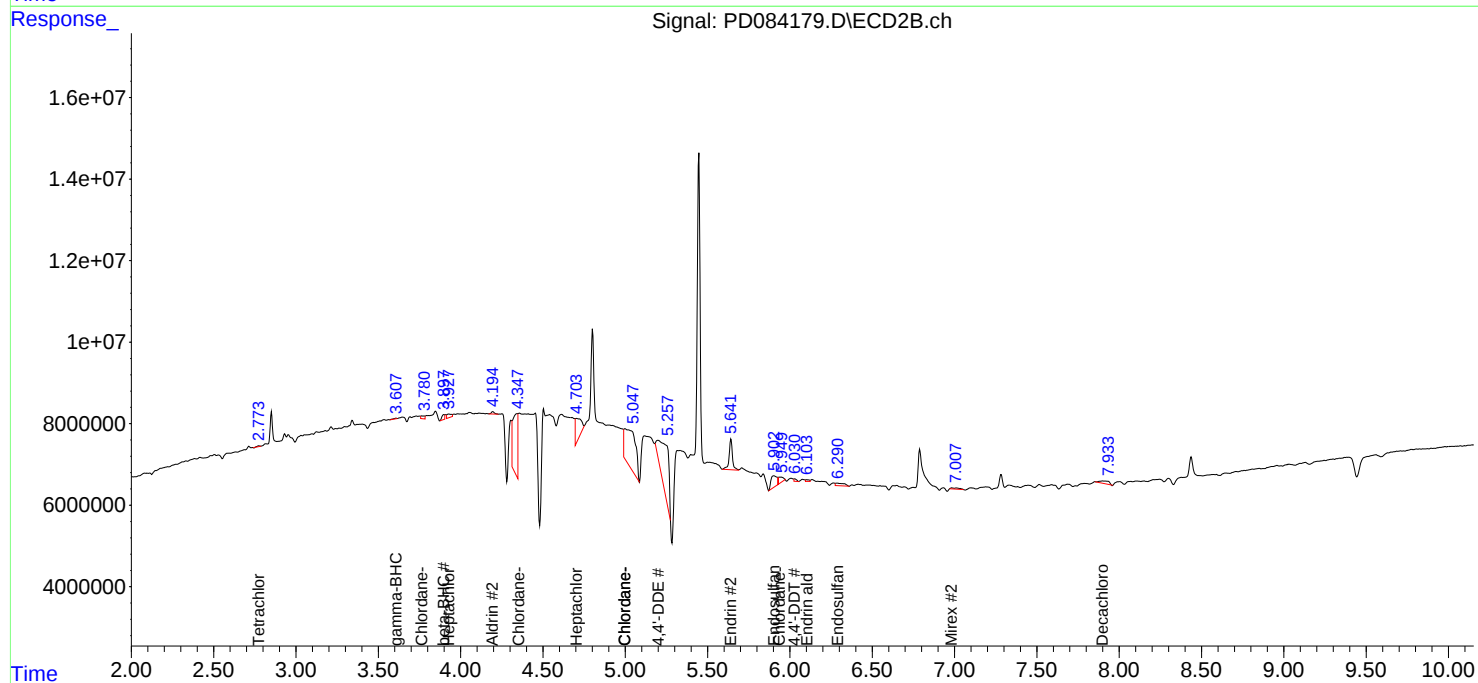
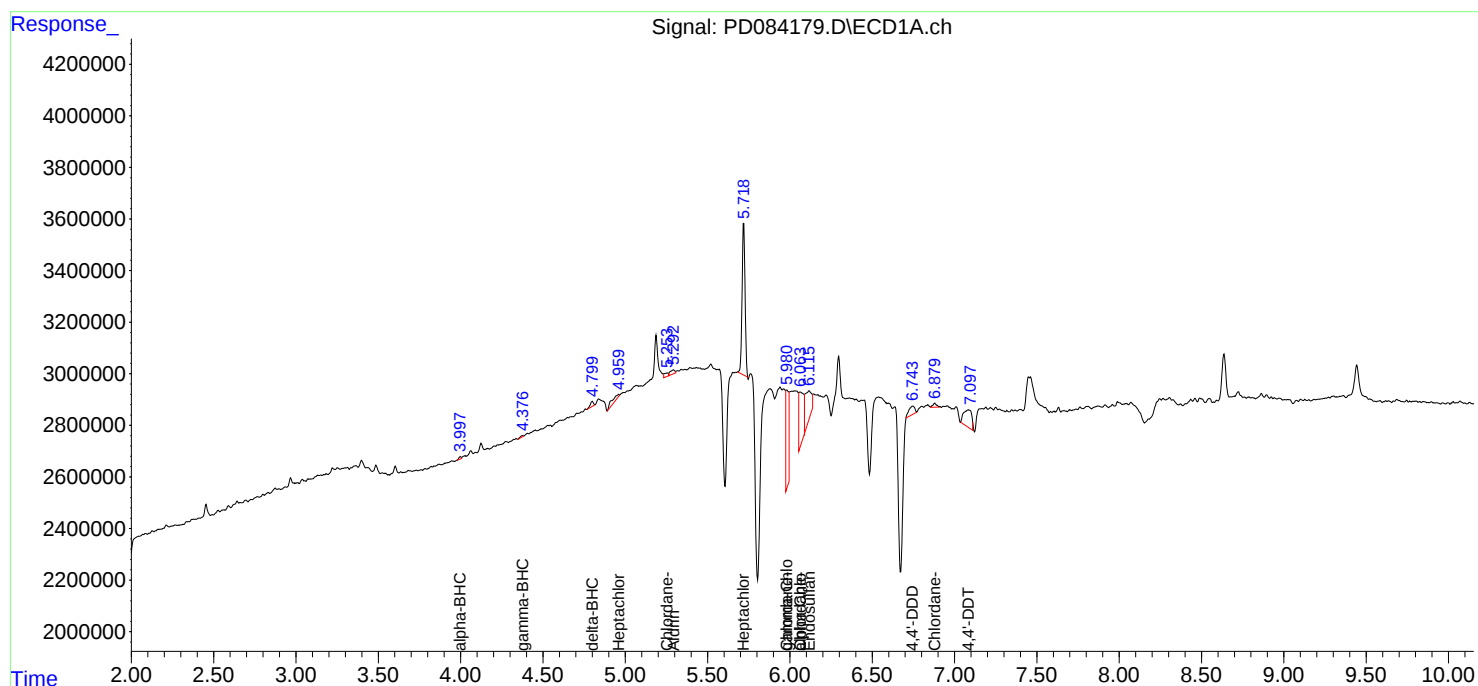
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

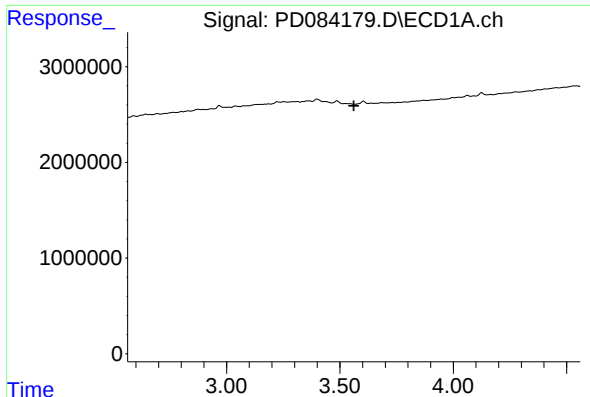
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080224\
Data File : PD084179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 09:14
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 23:47:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

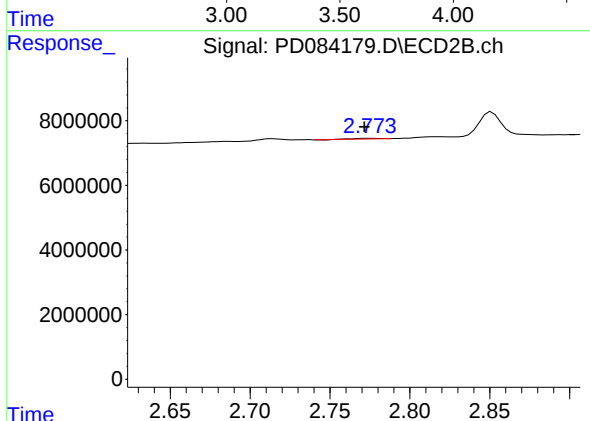




#1 Tetrachloro-m-xylene

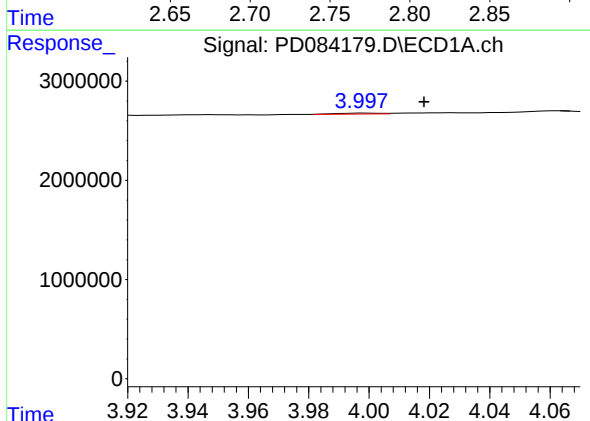
R.T.: 0.000 min
Exp R.T.: 3.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



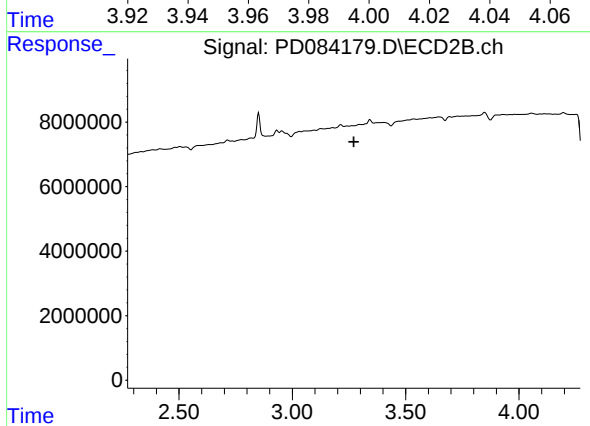
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.004 min
Response: 185545
Conc: 0.03 ng/ml



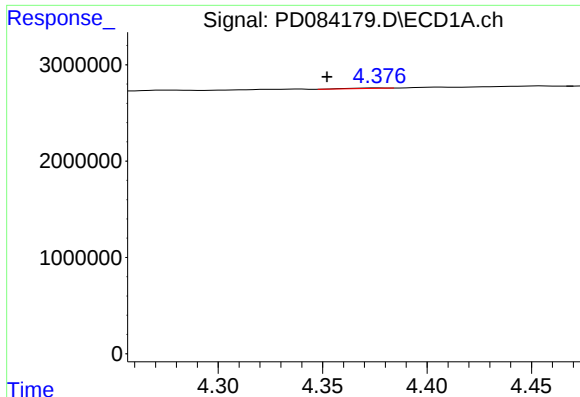
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.019 min
Response: 83587
Conc: 0.04 ng/ml



#2 alpha-BHC

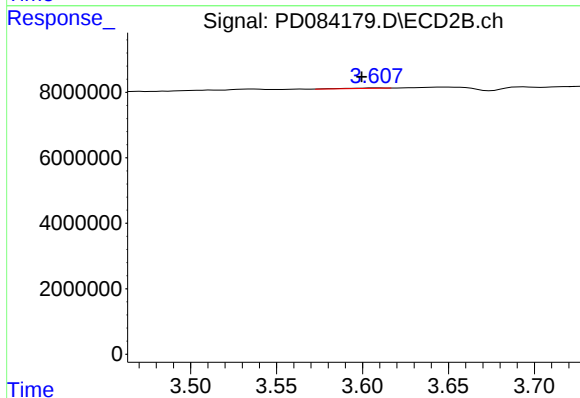
R.T.: 3.263 min
Delta R.T.: -0.008 min
Response: -15262
Conc: N.D.



#3 gamma-BHC (Lindane)

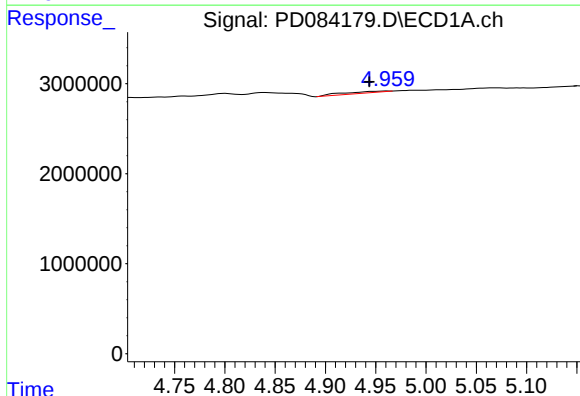
R.T.: 4.377 min
Delta R.T.: 0.024 min
Response: 59609
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



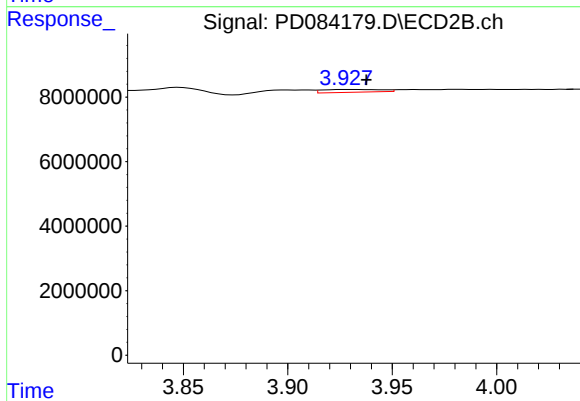
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.009 min
Response: 207917
Conc: 0.03 ng/ml



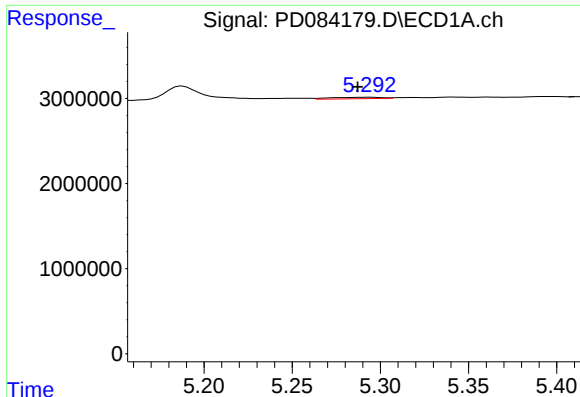
#4 Heptachlor

R.T.: 4.961 min
Delta R.T.: 0.017 min
Response: 536568
Conc: 0.27 ng/ml



#4 Heptachlor

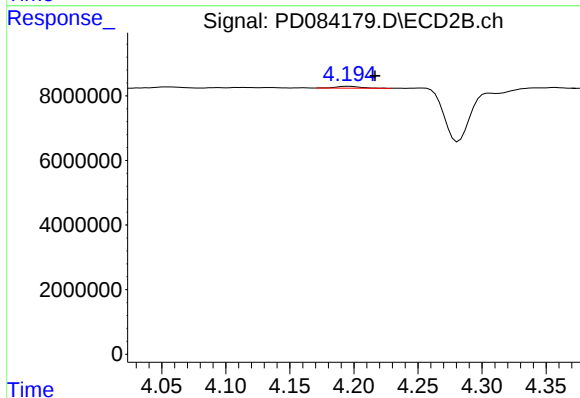
R.T.: 3.929 min
Delta R.T.: -0.009 min
Response: 1717044
Conc: 0.21 ng/ml



#5 Aldrin

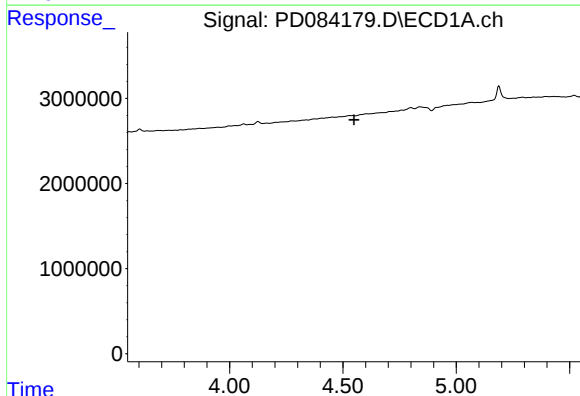
R.T.: 5.293 min
Delta R.T.: 0.006 min
Response: 318112
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



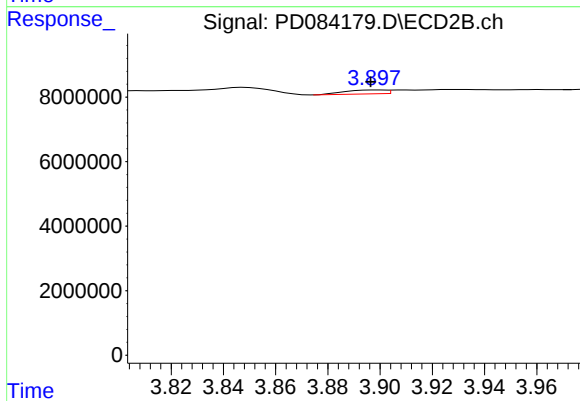
#5 Aldrin

R.T.: 4.196 min
Delta R.T.: -0.021 min
Response: 760955
Conc: 0.09 ng/ml



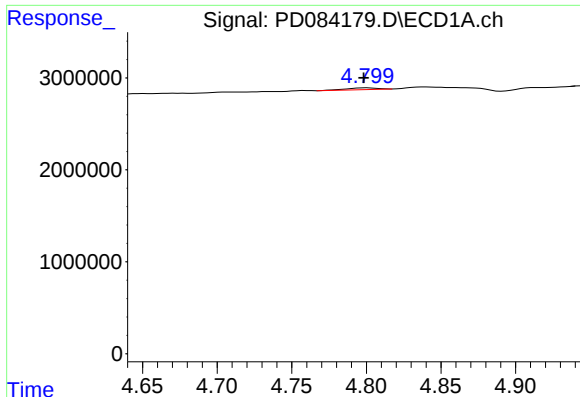
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

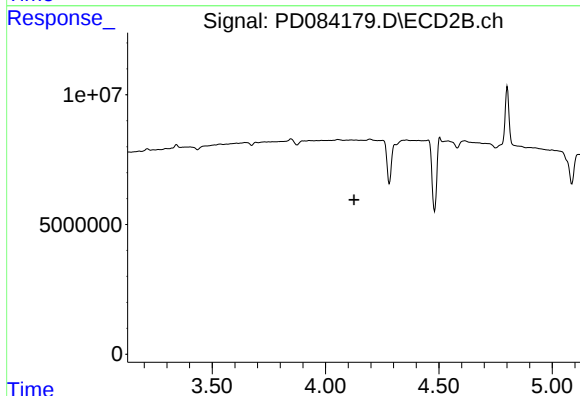
R.T.: 3.899 min
Delta R.T.: 0.002 min
Response: 1313414
Conc: 0.37 ng/ml



#7 delta-BHC

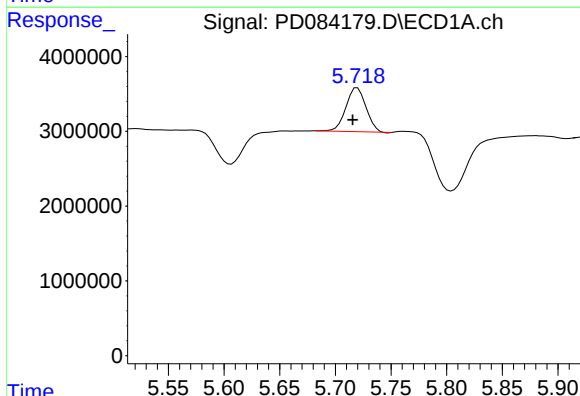
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 259672
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



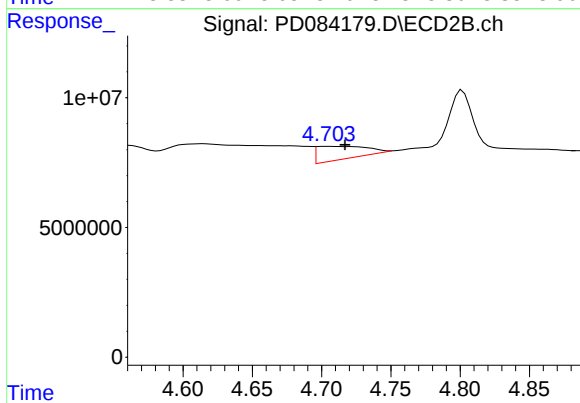
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



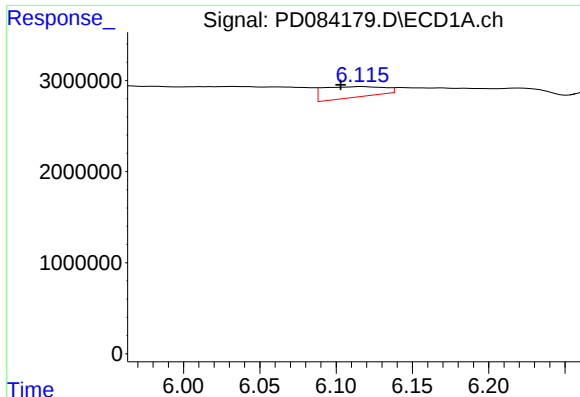
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.004 min
Response: 7357516
Conc: 4.13 ng/ml



#8 Heptachlor epoxide

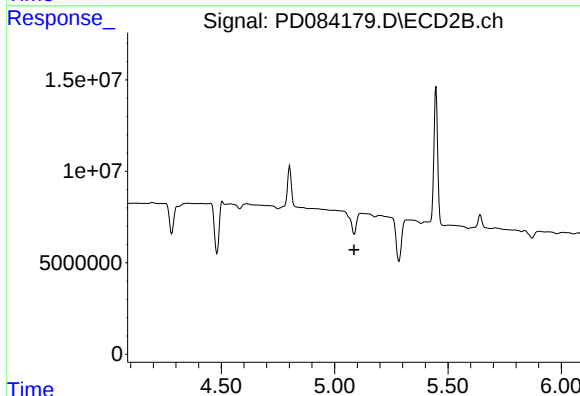
R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 12423759
Conc: 1.73 ng/ml



#9 Endosulfan I

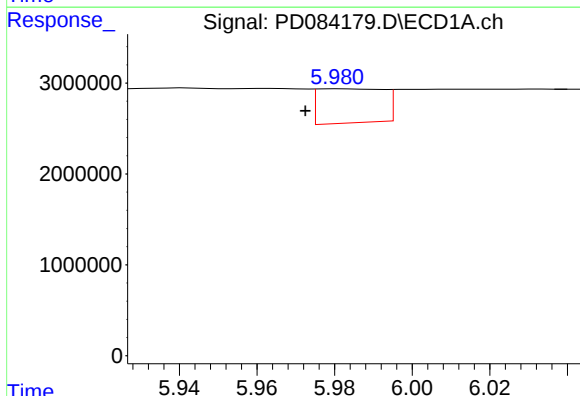
R.T.: 6.117 min
Delta R.T.: 0.014 min
Response: 3259946
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



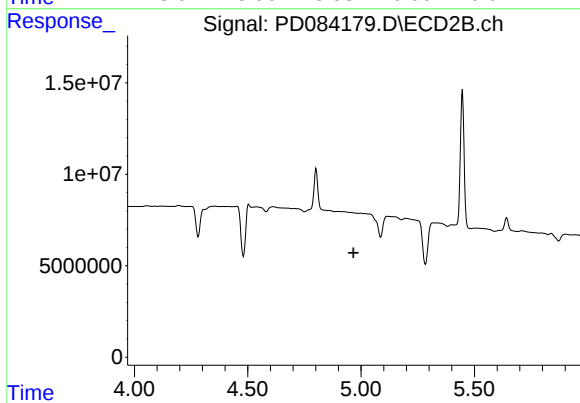
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



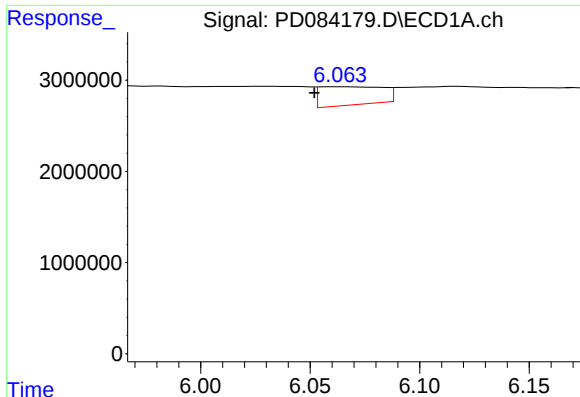
#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 4467653
Conc: 2.23 ng/ml



#10 gamma-Chlordane

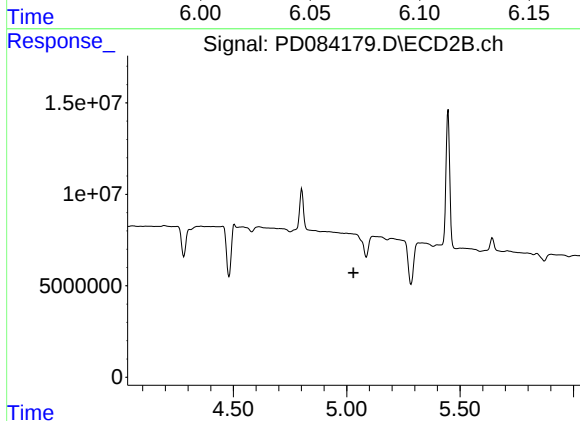
R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

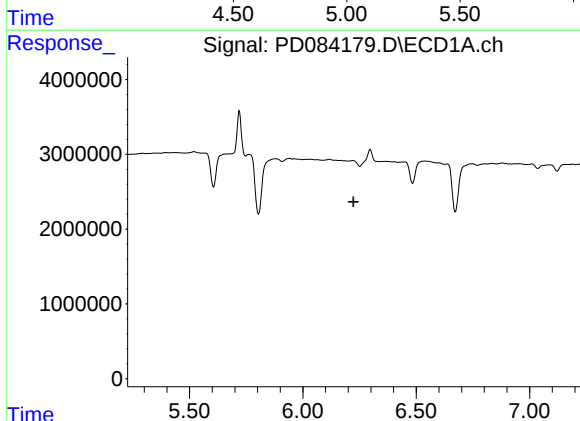
R.T.: 6.063 min
Delta R.T.: 0.011 min
Response: 4004000
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



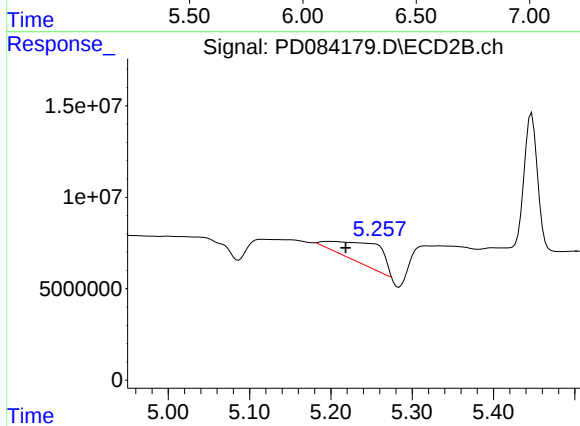
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



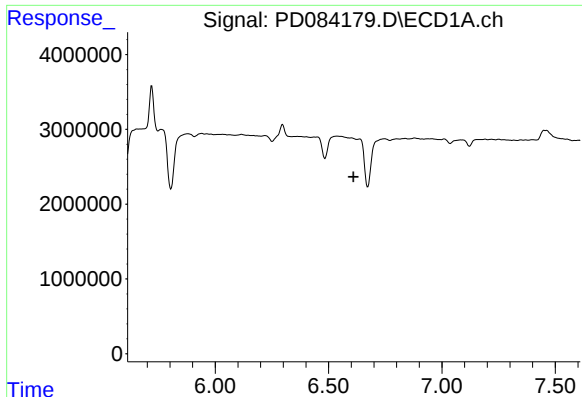
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

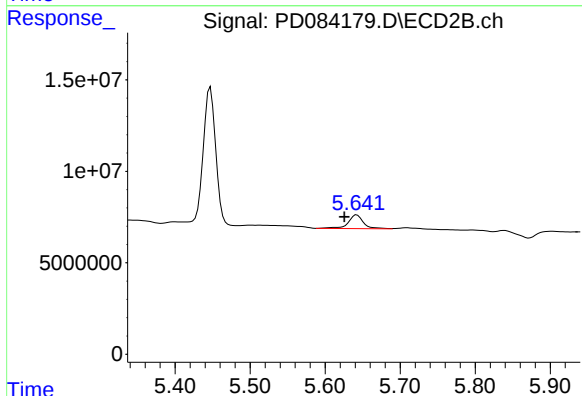
R.T.: 5.200 min
Delta R.T.: -0.019 min
Response: 43823520
Conc: 6.15 ng/ml



#14 Endrin

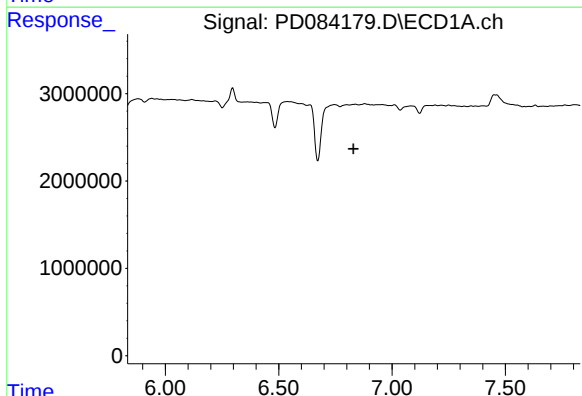
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



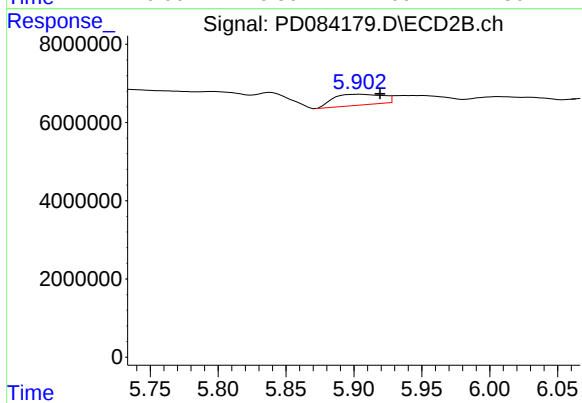
#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 10443259
Conc: 1.58 ng/ml



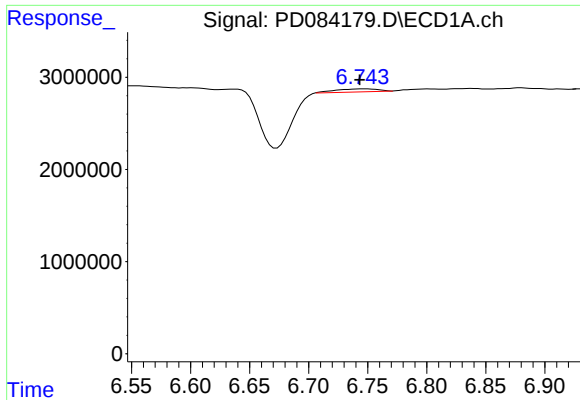
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#15 Endosulfan II

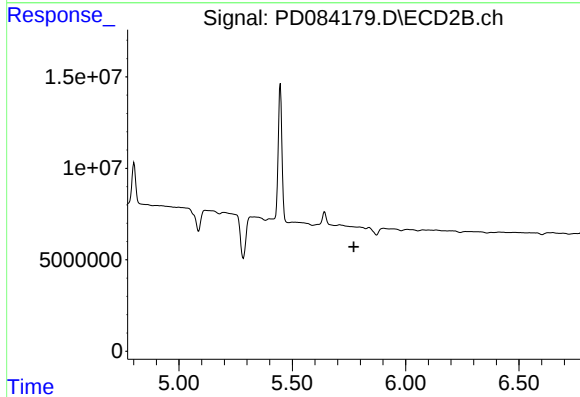
R.T.: 5.904 min
Delta R.T.: -0.015 min
Response: 6980293
Conc: 1.09 ng/ml



#16 4,4'-DDD

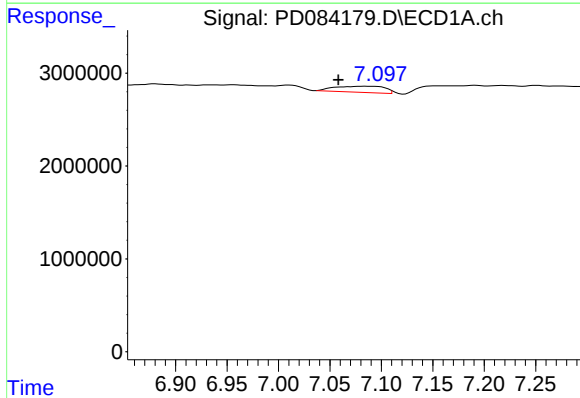
R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 827058
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



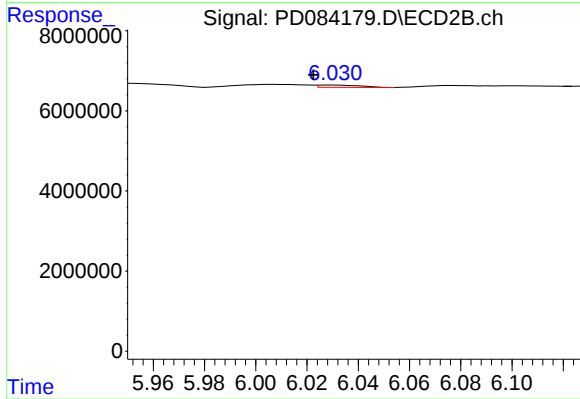
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



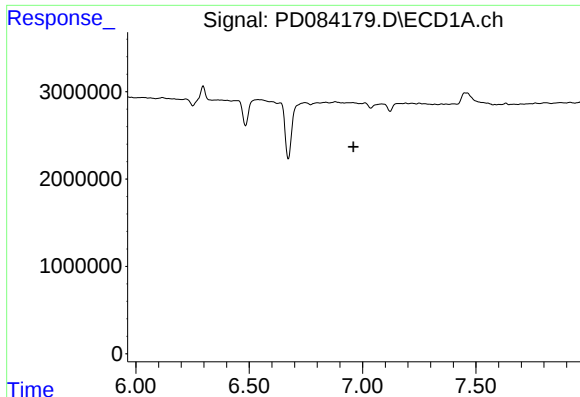
#17 4,4'-DDT

R.T.: 7.084 min
Delta R.T.: 0.026 min
Response: 2187549
Conc: 1.27 ng/ml



#17 4,4'-DDT

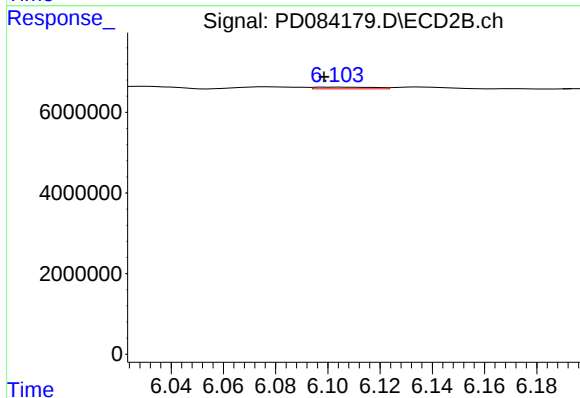
R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 660388
Conc: 0.12 ng/ml



#18 Endrin aldehyde

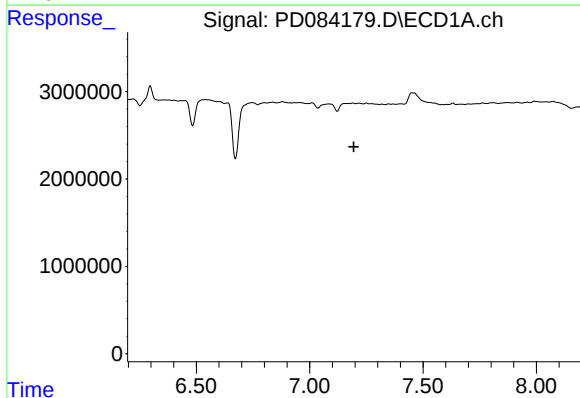
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



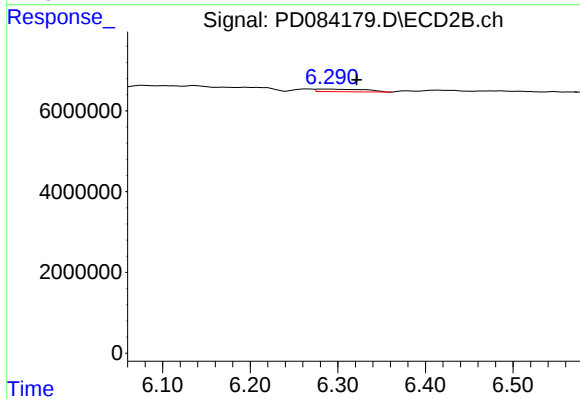
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.005 min
Response: 667814
Conc: 0.13 ng/ml



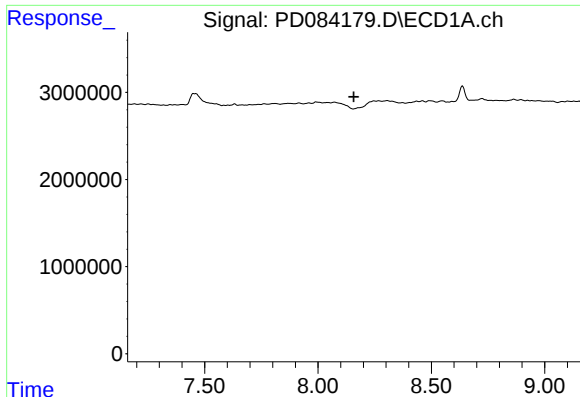
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

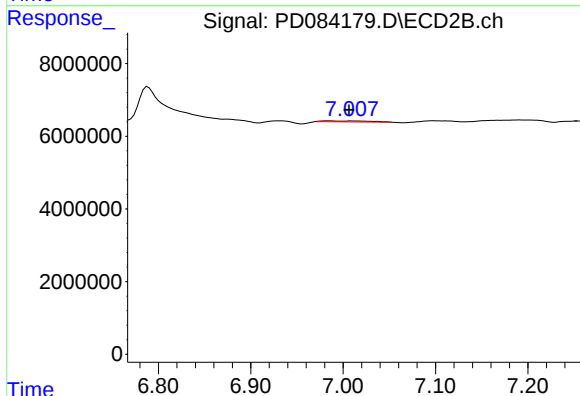
R.T.: 6.292 min
Delta R.T.: -0.030 min
Response: 2387935
Conc: 0.39 ng/ml



#22 Mirex

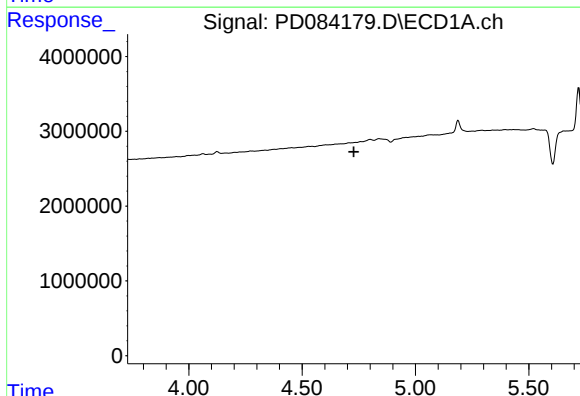
R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



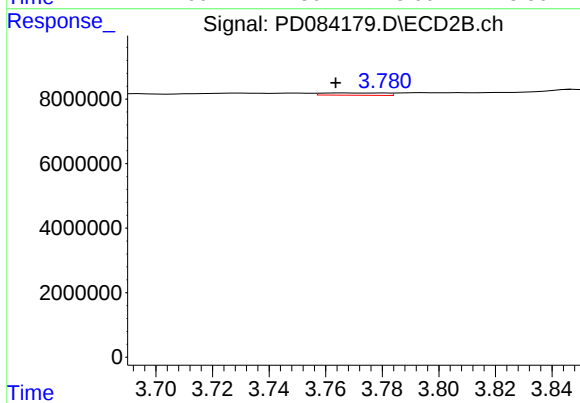
#22 Mirex

R.T.: 6.985 min
Delta R.T.: -0.022 min
Response: 949943
Conc: 0.18 ng/ml



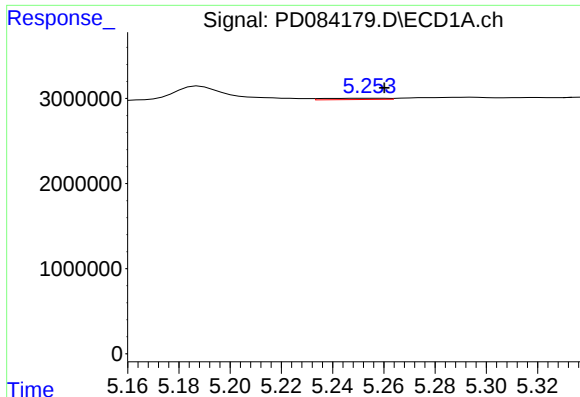
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#23 Chlordane-1

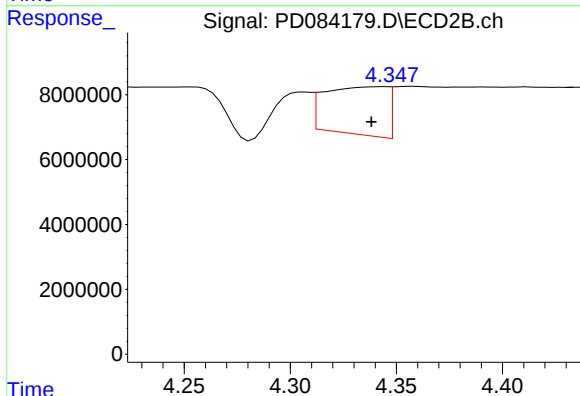
R.T.: 3.766 min
Delta R.T.: 0.002 min
Response: 1065418
Conc: 4.56 ng/ml



#24 Chlordane-2

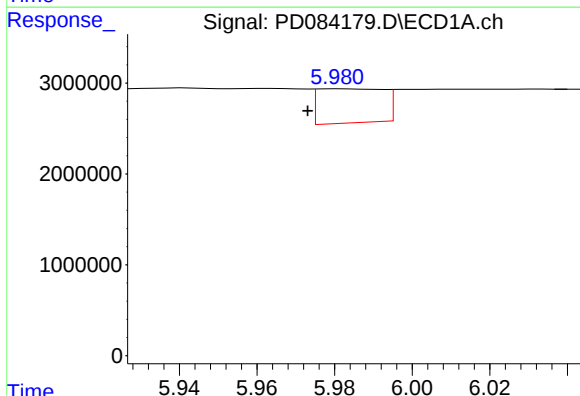
R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 239200
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



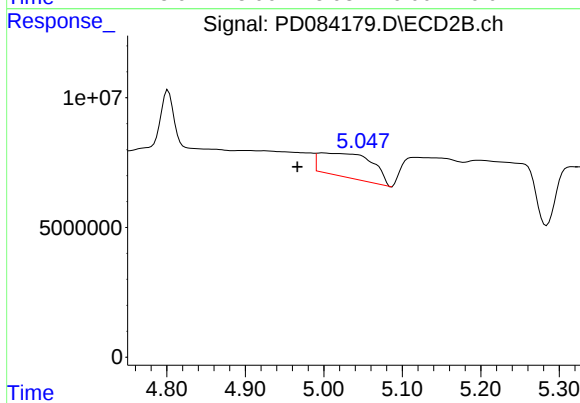
#24 Chlordane-2

R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 30038511
Conc: 107.03 ng/ml



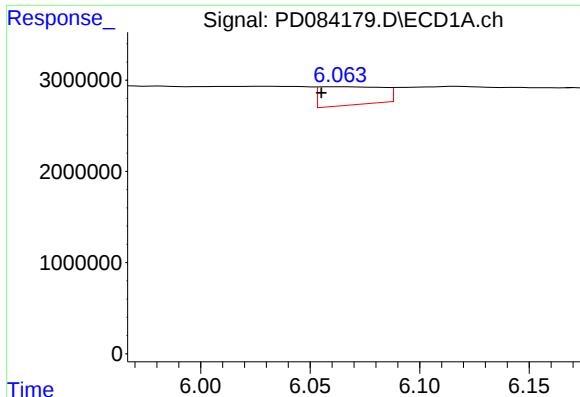
#25 Chlordane-3

R.T.: 5.982 min
Delta R.T.: 0.009 min
Response: 4467653
Conc: 14.69 ng/ml



#25 Chlordane-3

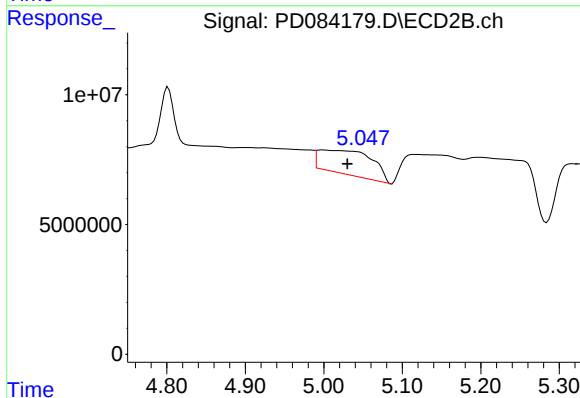
R.T.: 4.999 min
Delta R.T.: 0.032 min
Response: 43722271
Conc: 56.21 ng/ml



#26 Chlordane-4

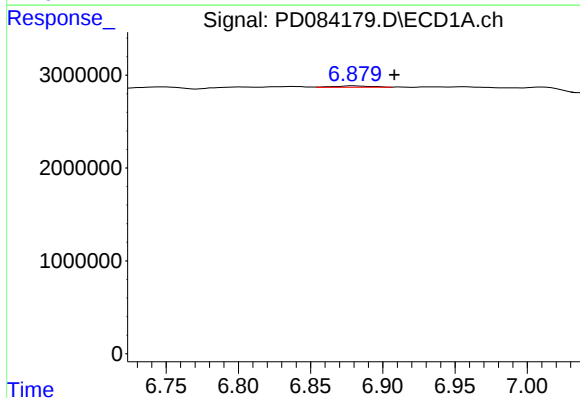
R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 4004000
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



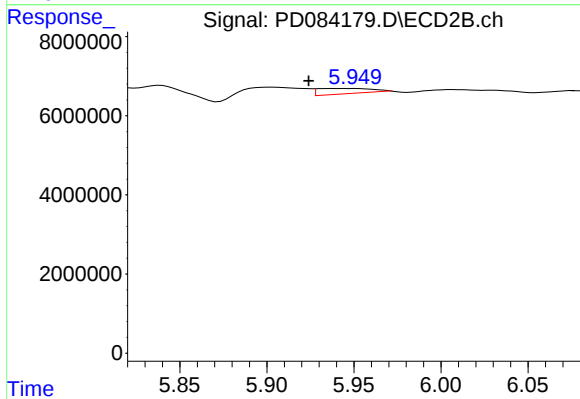
#26 Chlordane-4

R.T.: 4.999 min
Delta R.T.: -0.031 min
Response: 43722271
Conc: 57.04 ng/ml



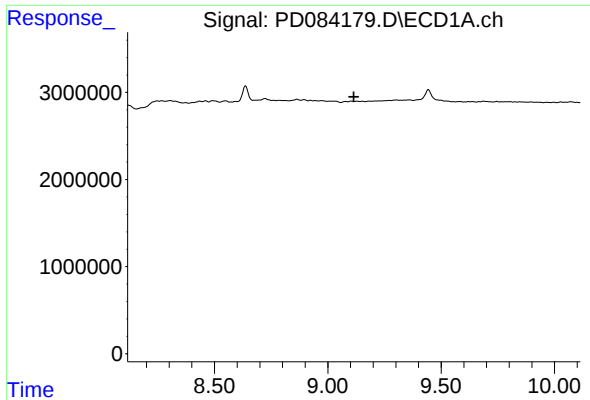
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 239119
Conc: 3.52 ng/ml



#27 Chlordane-5

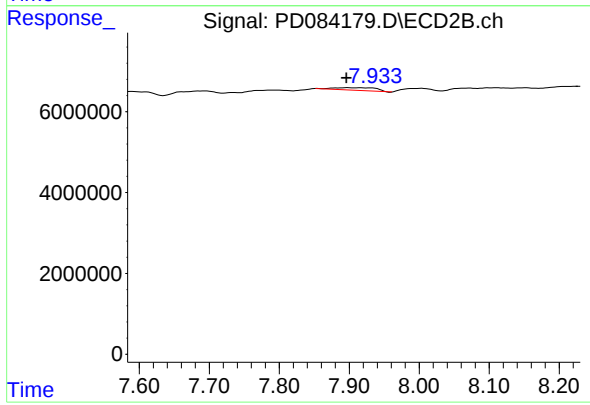
R.T.: 5.939 min
Delta R.T.: 0.015 min
Response: 2719812
Conc: 9.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 2325282
Conc: 0.36 ng/ml