

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 08:46
 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: Feb 08 19:43:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 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	2.785	0	214145	N.D.	0.090 #
28)	SA Decachlor...	0.000	7.936	0	912197	N.D.	0.342 #
Target Compounds							
2)	A alpha-BHC	4.046f	0.000	125489	0	0.051	N.D. #
3)	MA gamma-BHC...	0.000	3.630	0	1033719	N.D.	0.276 #
4)	MA Heptachlor	4.955	3.956	782189	83511	0.317	0.024 #
5)	MB Aldrin	5.293	4.259	442137	22220826	0.180	6.101 #
7)	B delta-BHC	4.801	0.000	1122975	0	0.448	N.D. #
8)	B Heptachlo...	5.721	4.754	25819690	448586	11.531	0.134 #
9)	A Endosulfan I	6.093	0.000	2937202	0	1.416	N.D. #
10)	B gamma-Chl...	5.991f	0.000	7372136	0	3.368	N.D. #
11)	B alpha-Chl...	6.062	0.000	2941952	0	1.351	N.D. #
13)	MA Dieldrin	0.000	5.390	0	684902	N.D.	0.201 #
14)	MA Endrin	0.000	5.674f	0	77363213	N.D.	26.106 #
15)	B Endosulfa...	6.819	5.935f	154903	2379256	0.080	0.827 #
16)	A 4,4'-DDD	6.744	0.000	253310	0	0.154	N.D. #
17)	MA 4,4'-DDT	7.085f	0.000	1249121	0	0.701	N.D. #
18)	B Endrin al...	6.942f	0.000	379990	0	0.250	N.D. #
19)	B Endosulfa...	7.205	6.353	40783	1775112	0.021	0.636 #
20)	A Methoxychlor	0.000	6.620	0	1353752	N.D.	0.865 #
21)	B Endrin ke...	7.674	0.000	187773	0	0.090	N.D. #
22)	Mirex	8.129f	7.056	116942	578710	0.071	0.230 #
23)	Chlordane-1	4.754f	3.795	73141	564603	0.947	5.552 #
24)	Chlordane-2	5.293f	4.390f	442137	42771680	5.341	348.955 #
25)	Chlordane-3	5.991f	0.000	7372136	0	23.345	N.D. #
26)	Chlordane-4	6.062	0.000	2941952	0	7.727	N.D. #
27)	Chlordane-5	0.000	5.935f	0	2379256	N.D.	19.624 #

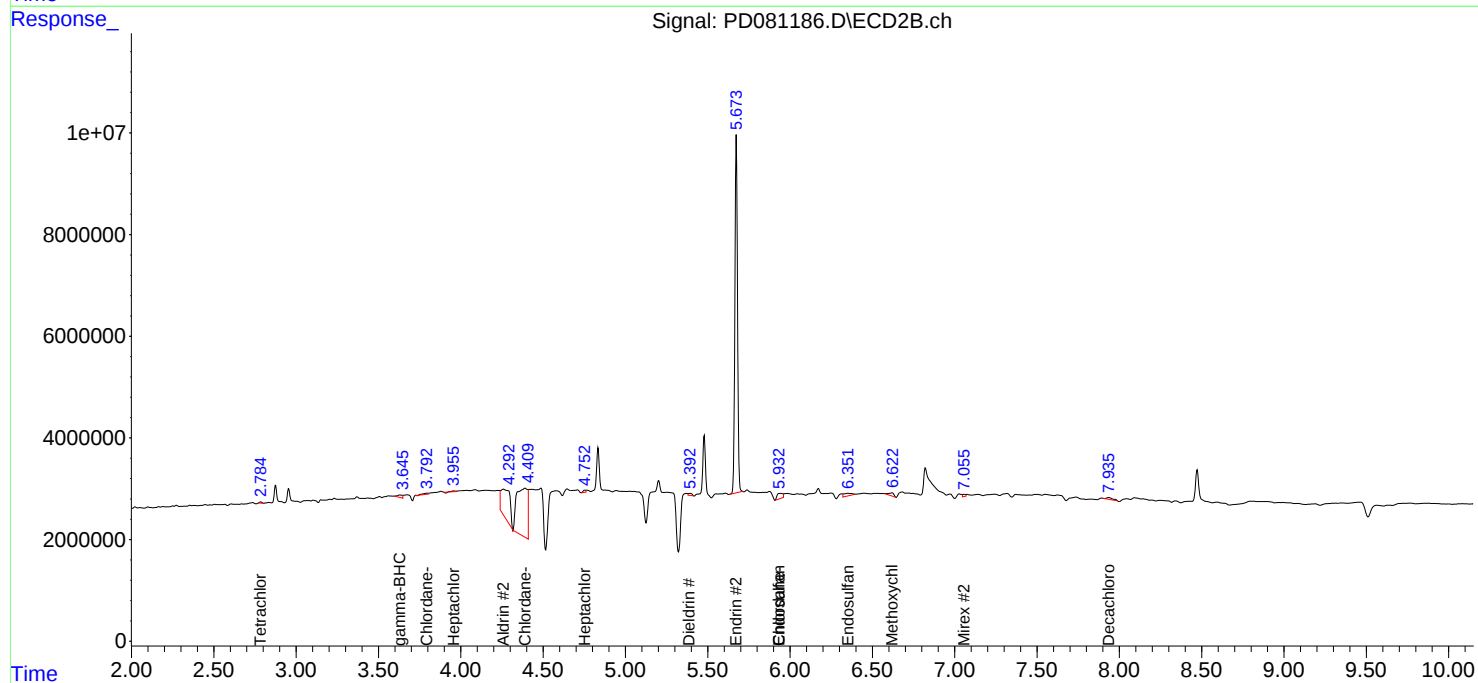
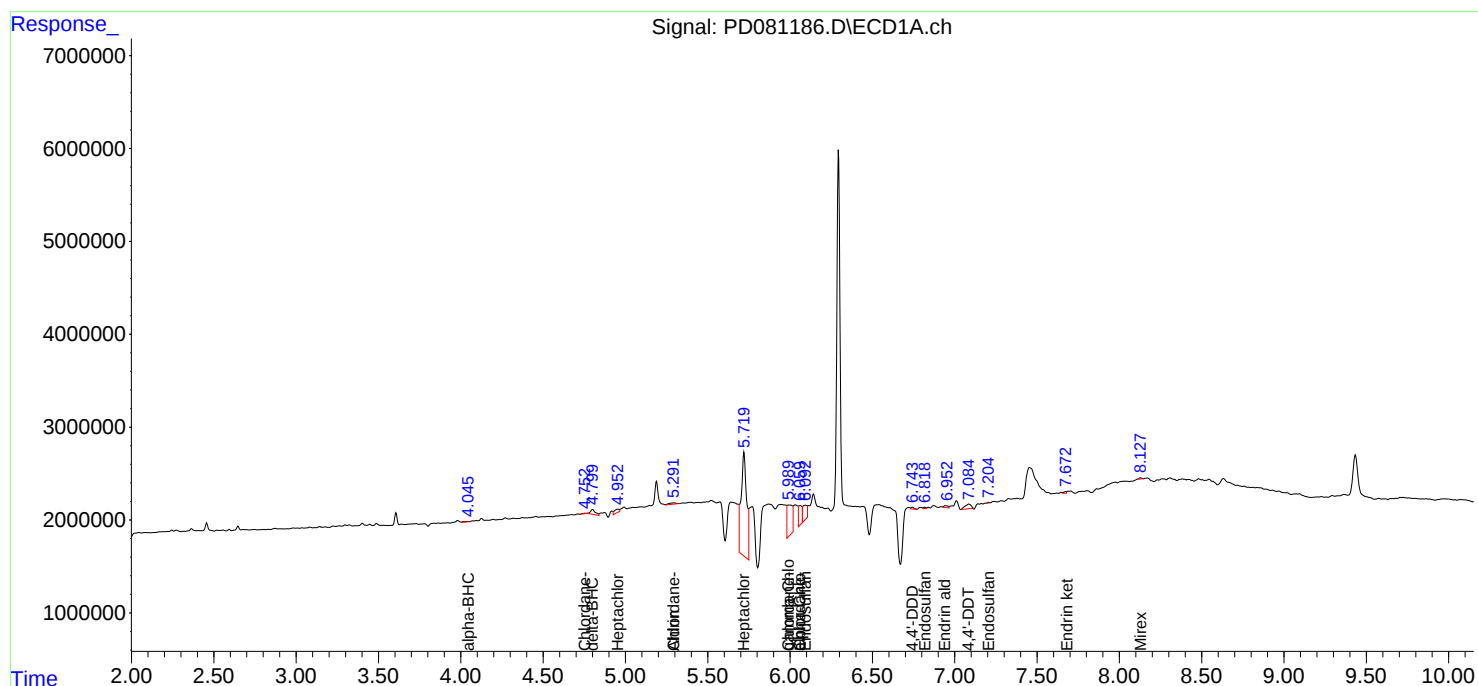
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

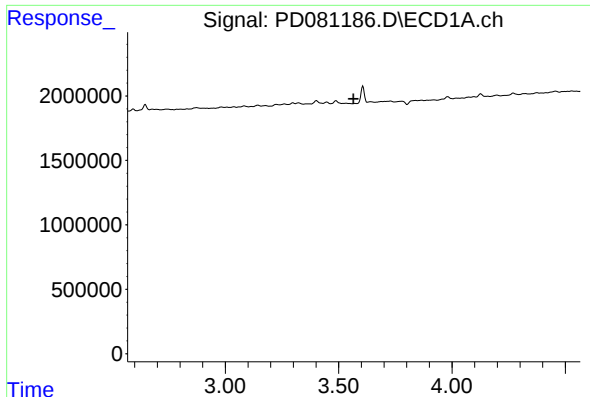
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 08:46
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 19:43:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

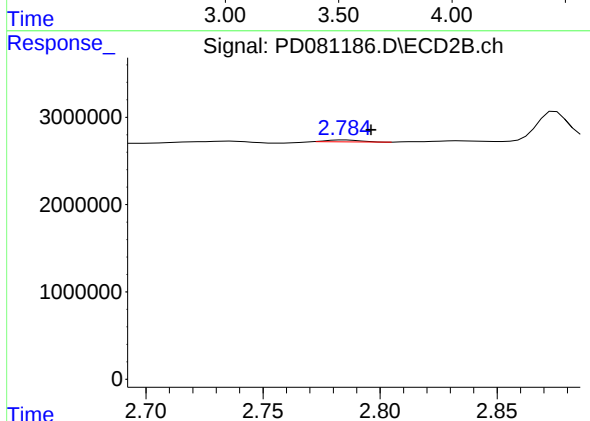




#1 Tetrachloro-m-xylene

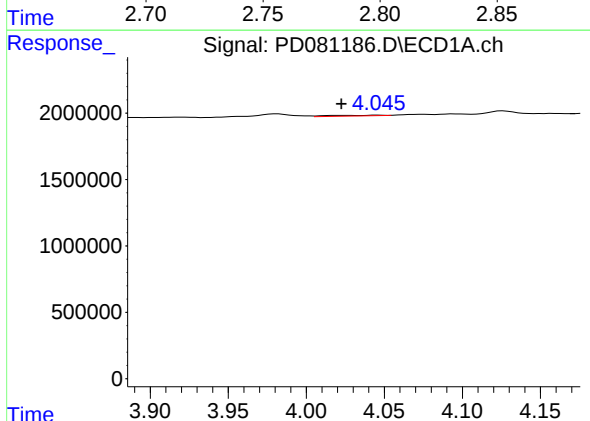
R.T.: 0.000 min
Exp R.T.: 3.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



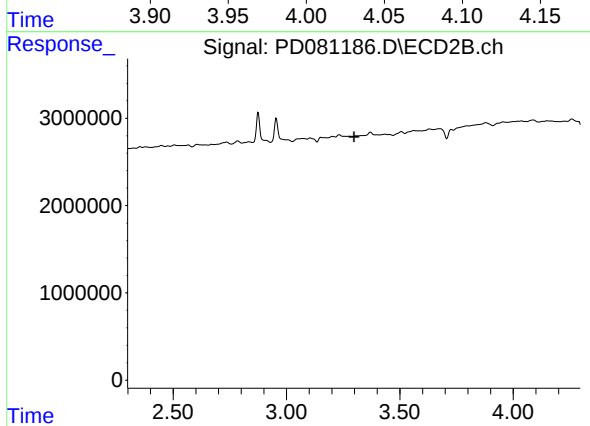
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.011 min
Response: 214145
Conc: 0.09 ng/ml



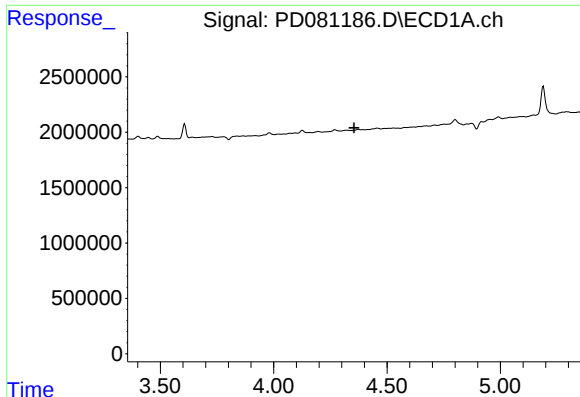
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.024 min
Response: 125489
Conc: 0.05 ng/ml



#2 alpha-BHC

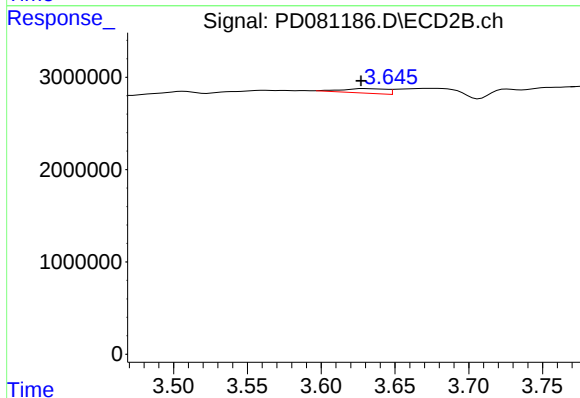
R.T.: 0.000 min
Exp R.T.: 3.298 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

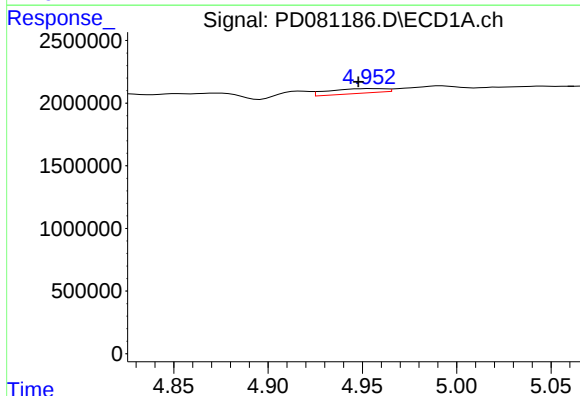
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



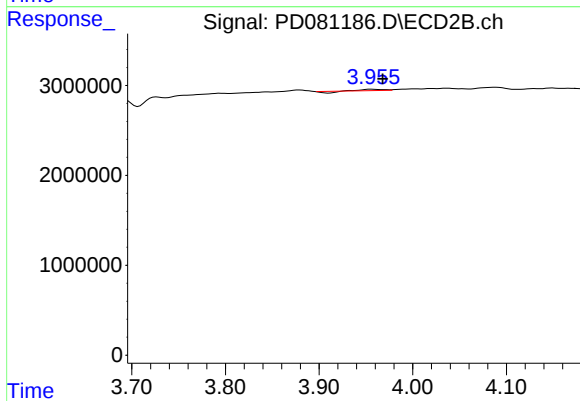
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.003 min
Response: 1033719
Conc: 0.28 ng/ml



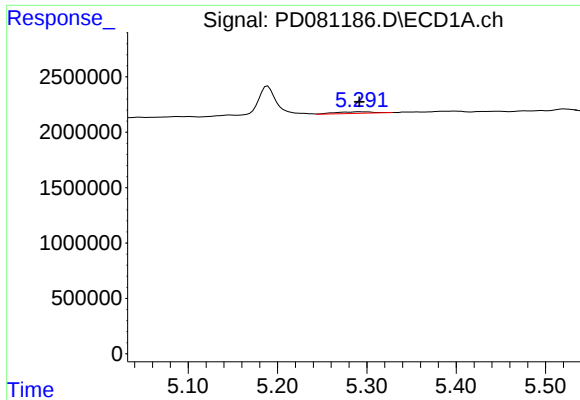
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: 0.007 min
Response: 782189
Conc: 0.32 ng/ml



#4 Heptachlor

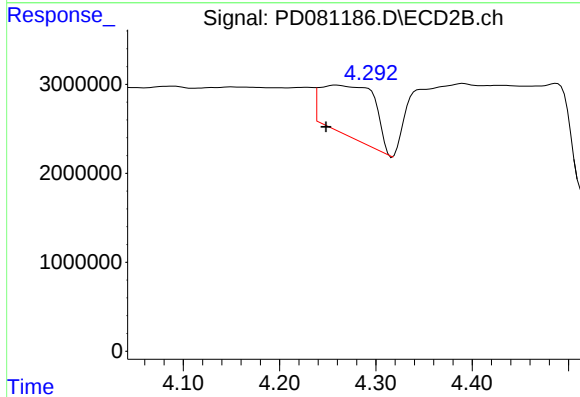
R.T.: 3.956 min
Delta R.T.: -0.012 min
Response: 83511
Conc: 0.02 ng/ml



#5 Aldrin

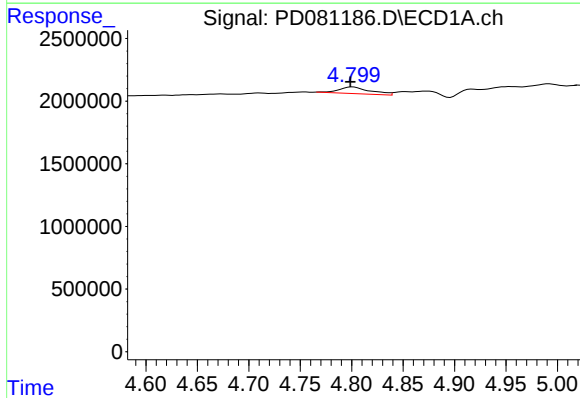
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 442137
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



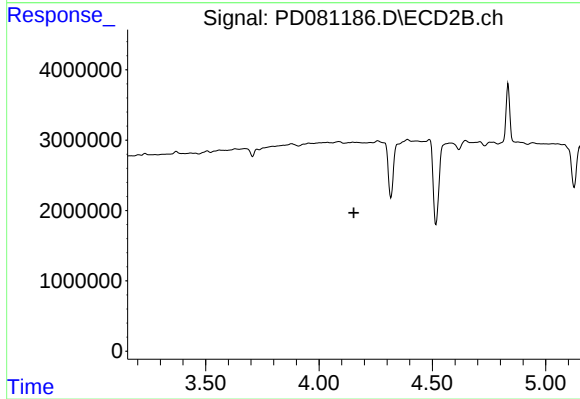
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.010 min
Response: 22220826
Conc: 6.10 ng/ml



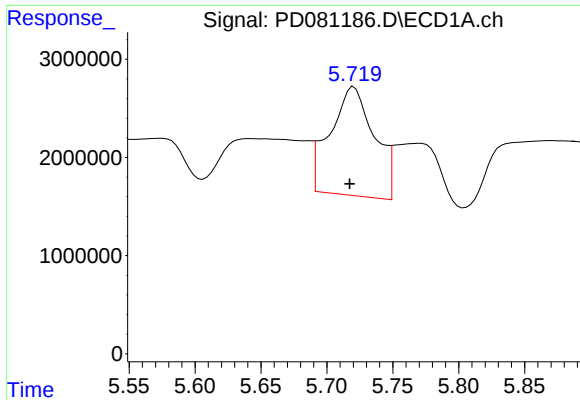
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 1122975
Conc: 0.45 ng/ml



#7 delta-BHC

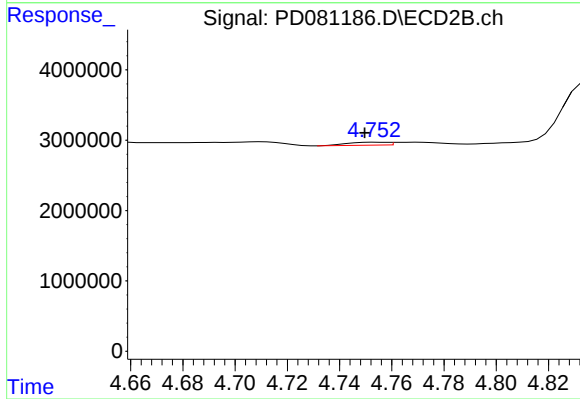
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

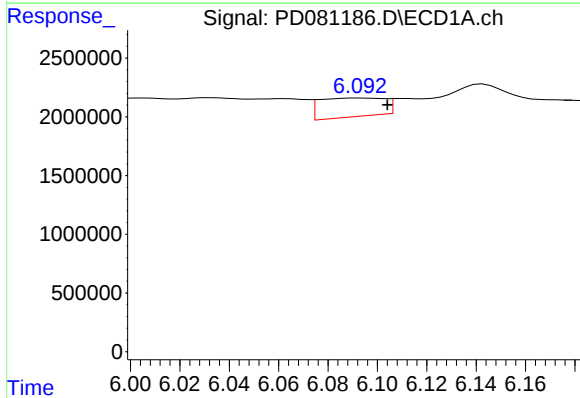
R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 25819690
Conc: 11.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



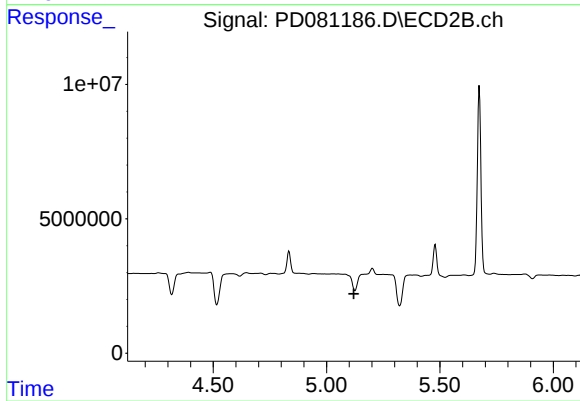
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 448586
Conc: 0.13 ng/ml



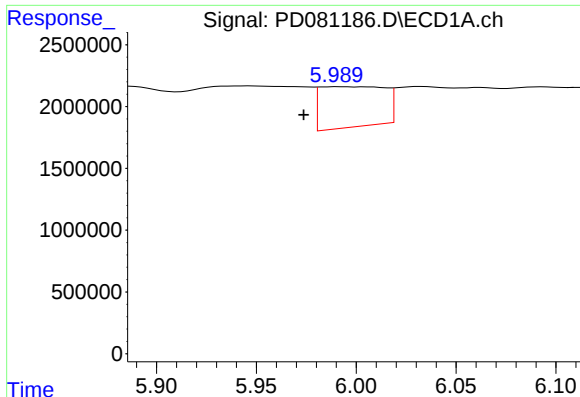
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 2937202
Conc: 1.42 ng/ml



#9 Endosulfan I

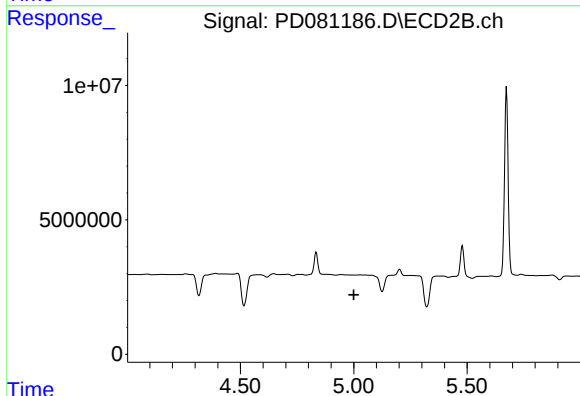
R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

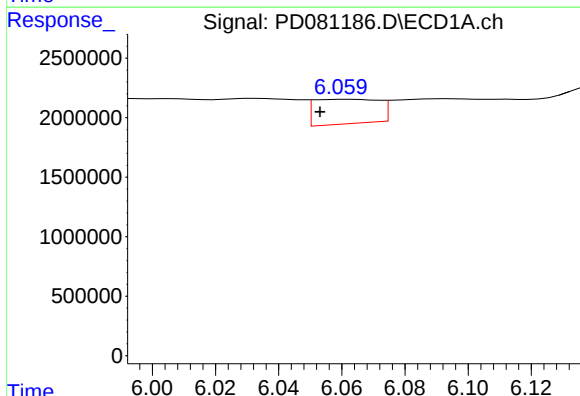
R.T.: 5.991 min
Delta R.T.: 0.017 min
Response: 7372136
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



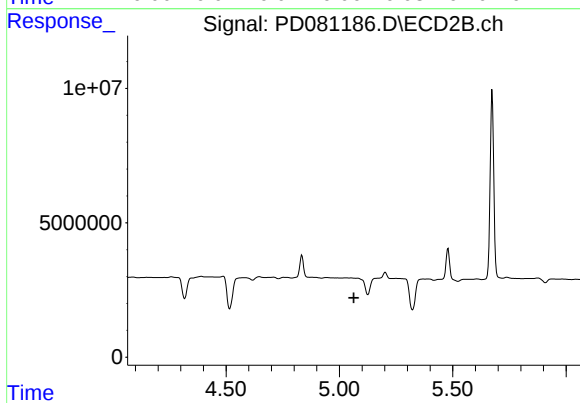
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



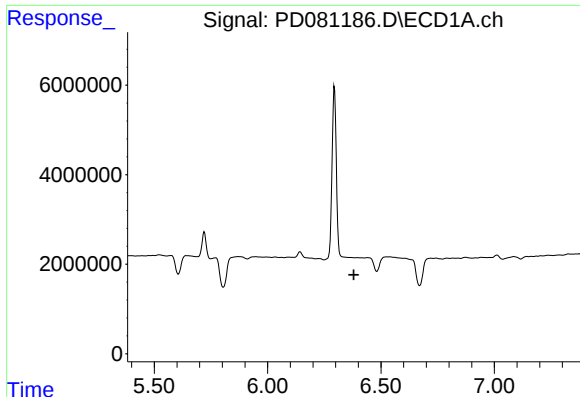
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.009 min
Response: 2941952
Conc: 1.35 ng/ml



#11 alpha-Chlordane

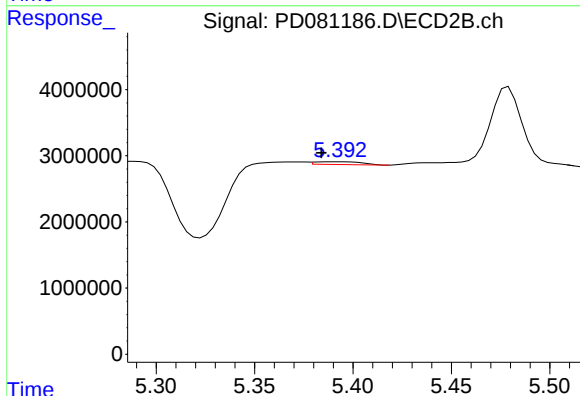
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#13 Dieldrin

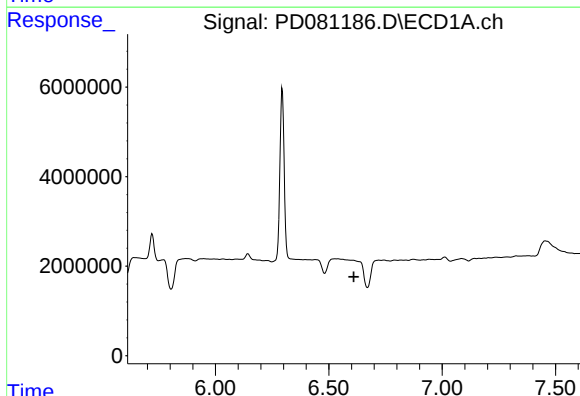
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



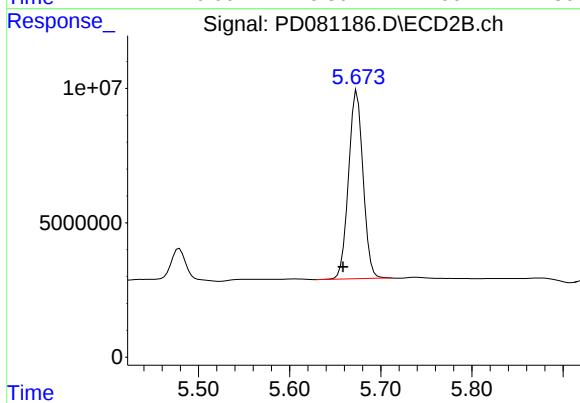
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: 0.006 min
Response: 684902
Conc: 0.20 ng/ml



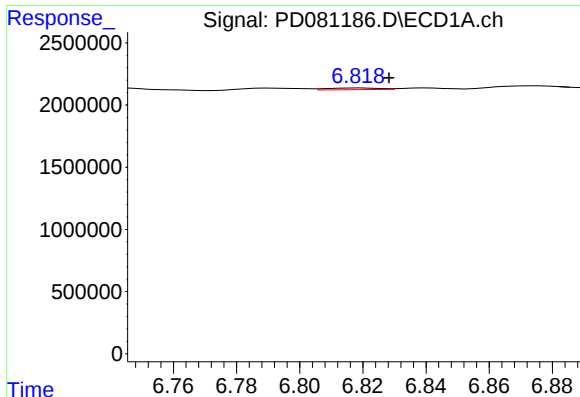
#14 Endrin

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



#14 Endrin

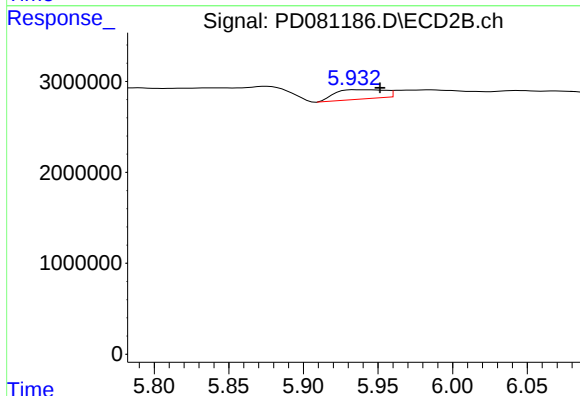
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 77363213
Conc: 26.11 ng/ml



#15 Endosulfan II

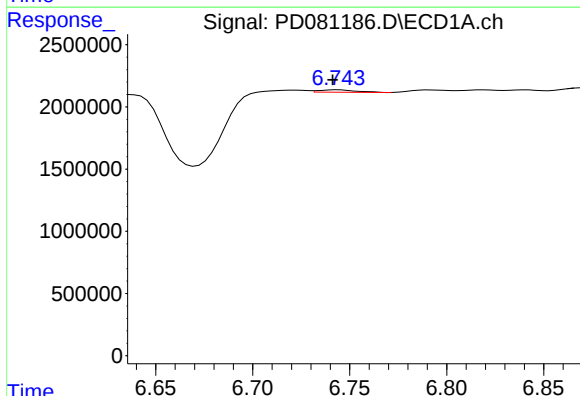
R.T.: 6.819 min
Delta R.T.: -0.009 min
Response: 154903
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



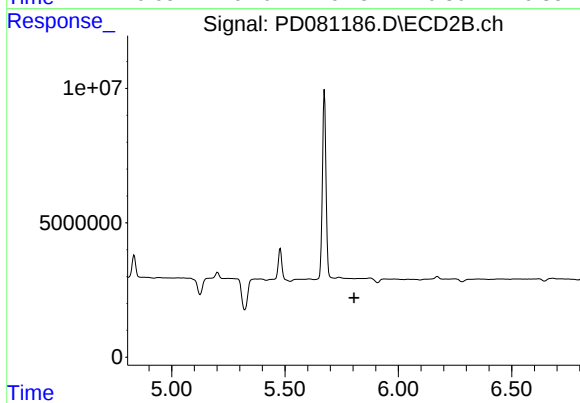
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: -0.016 min
Response: 2379256
Conc: 0.83 ng/ml



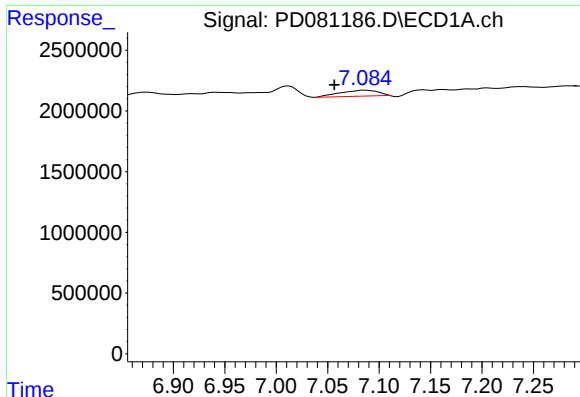
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.003 min
Response: 253310
Conc: 0.15 ng/ml



#16 4,4'-DDD

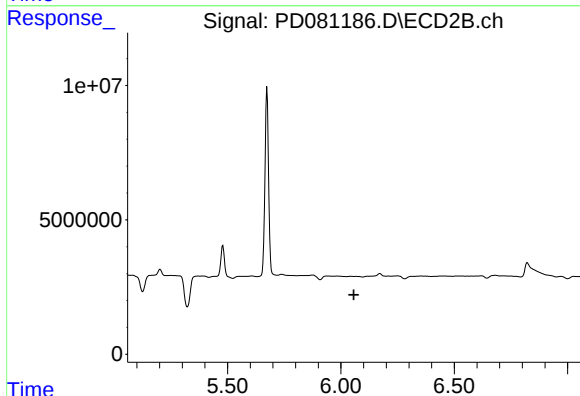
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

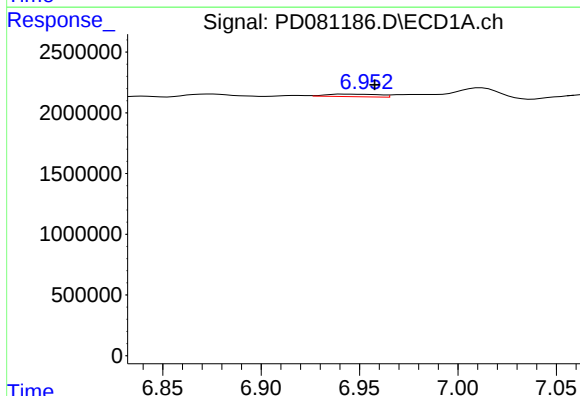
R.T.: 7.085 min
Delta R.T.: 0.029 min
Response: 1249121
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



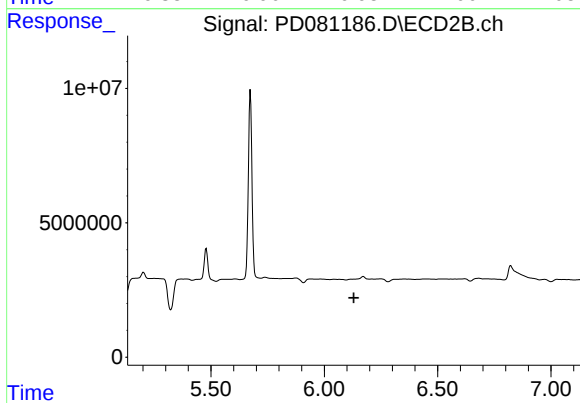
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



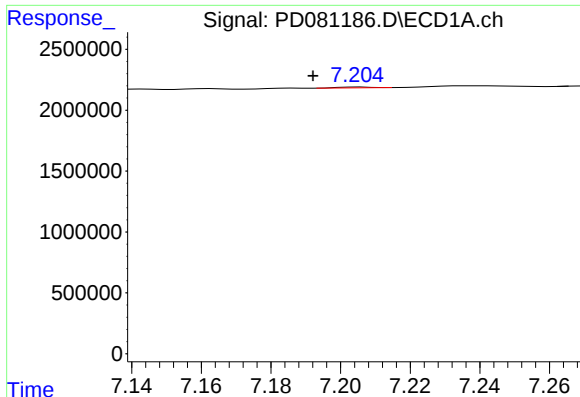
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: -0.016 min
Response: 379990
Conc: 0.25 ng/ml



#18 Endrin aldehyde

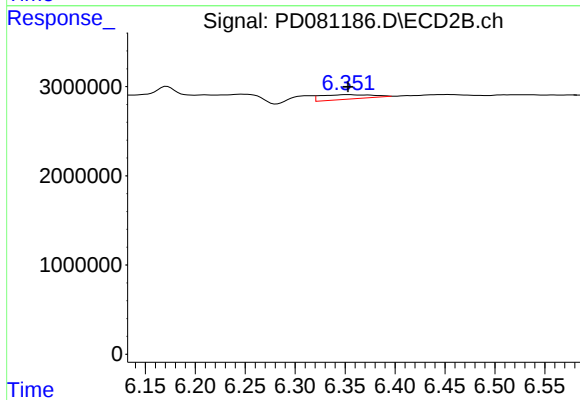
R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

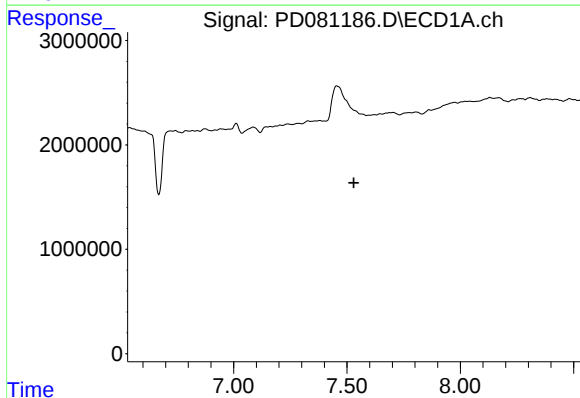
R.T.: 7.205 min
Delta R.T.: 0.013 min
Response: 40783
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



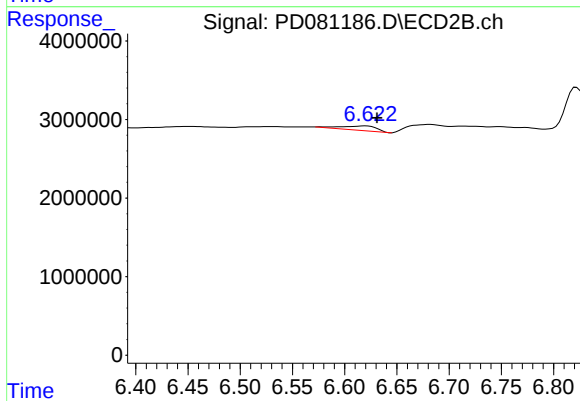
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 1775112
Conc: 0.64 ng/ml



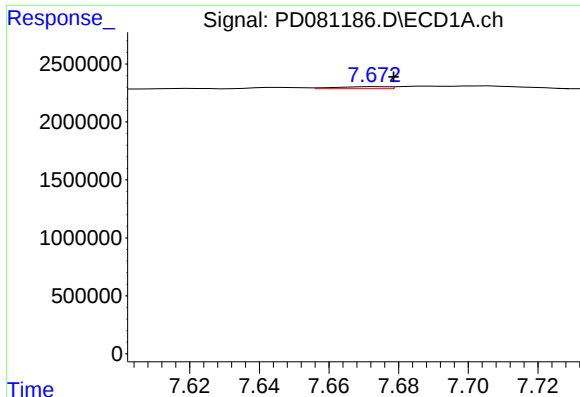
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

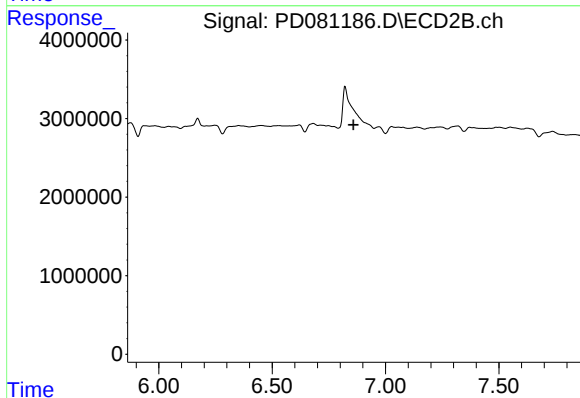
R.T.: 6.620 min
Delta R.T.: -0.010 min
Response: 1353752
Conc: 0.86 ng/ml



#21 Endrin ketone

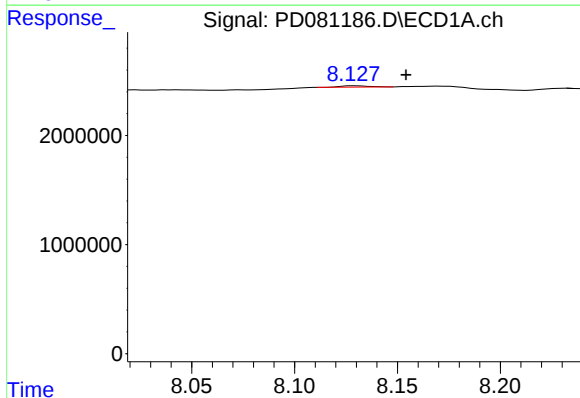
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 187773
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



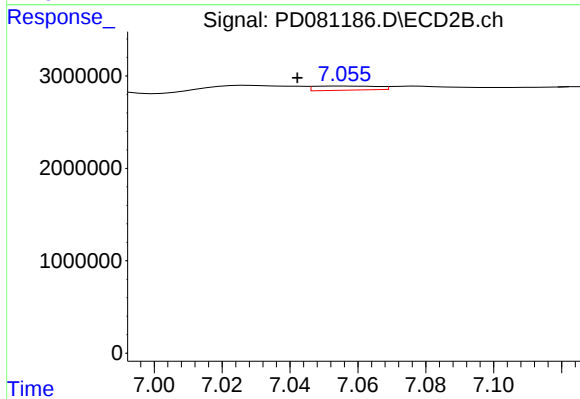
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



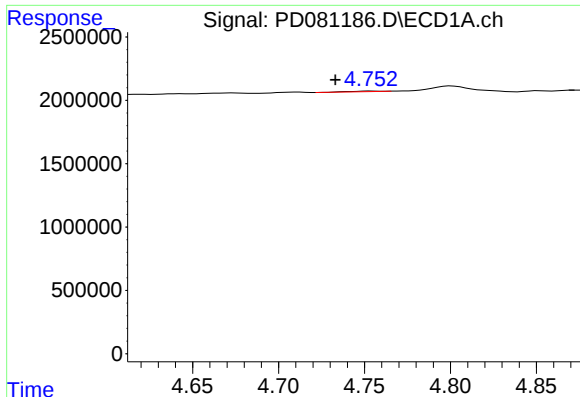
#22 Mirex

R.T.: 8.129 min
Delta R.T.: -0.025 min
Response: 116942
Conc: 0.07 ng/ml



#22 Mirex

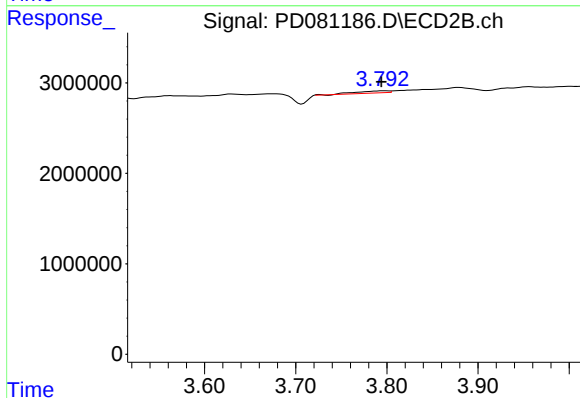
R.T.: 7.056 min
Delta R.T.: 0.014 min
Response: 578710
Conc: 0.23 ng/ml



#23 Chlordane-1

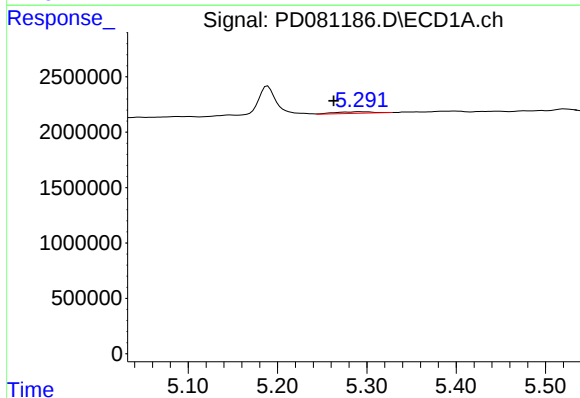
R.T.: 4.754 min
Delta R.T.: 0.021 min
Response: 73141
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



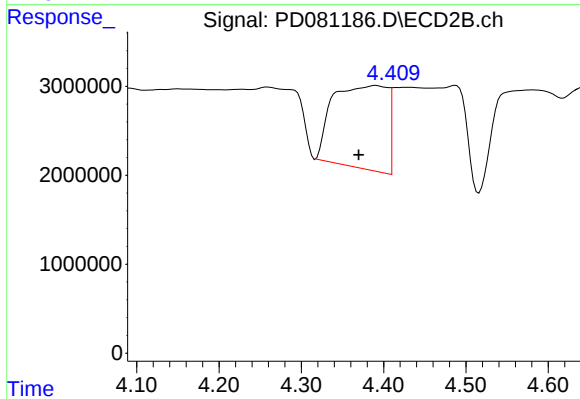
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 564603
Conc: 5.55 ng/ml



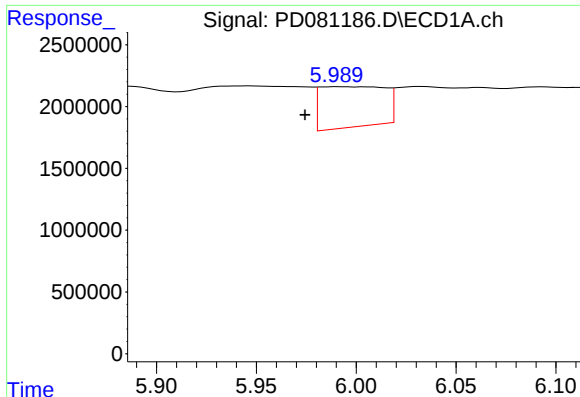
#24 Chlordane-2

R.T.: 5.293 min
Delta R.T.: 0.030 min
Response: 442137
Conc: 5.34 ng/ml



#24 Chlordane-2

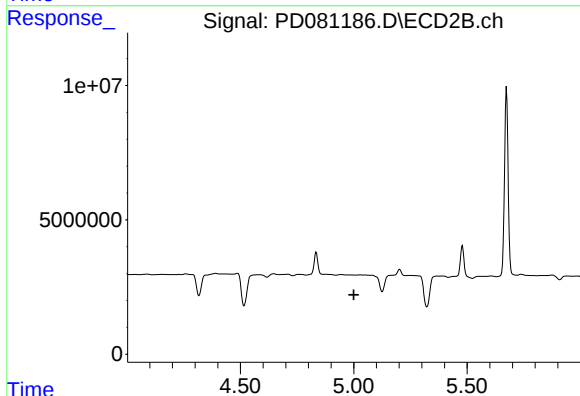
R.T.: 4.390 min
Delta R.T.: 0.020 min
Response: 42771680
Conc: 348.95 ng/ml



#25 Chlordane-3

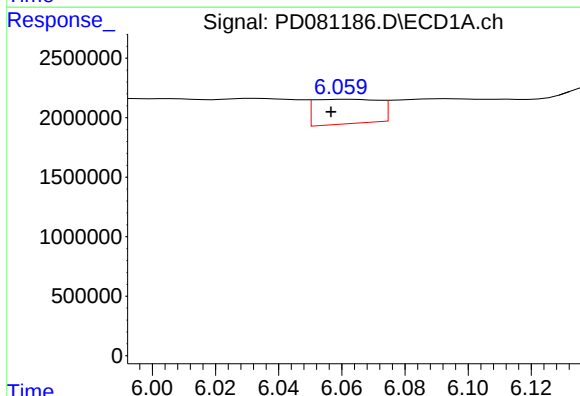
R.T.: 5.991 min
Delta R.T.: 0.017 min
Response: 7372136
Conc: 23.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



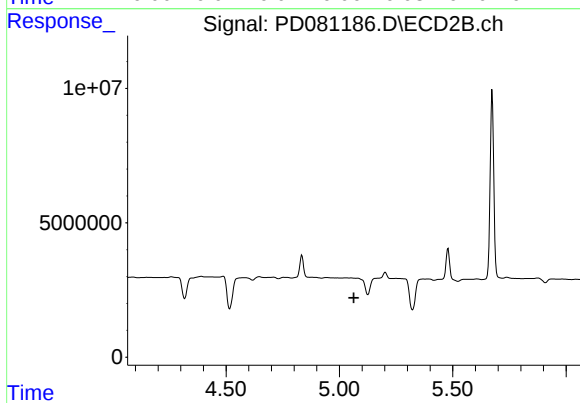
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



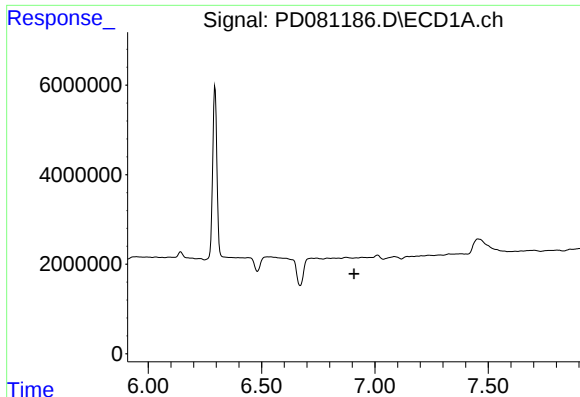
#26 Chlordane-4

R.T.: 6.062 min
Delta R.T.: 0.006 min
Response: 2941952
Conc: 7.73 ng/ml



#26 Chlordane-4

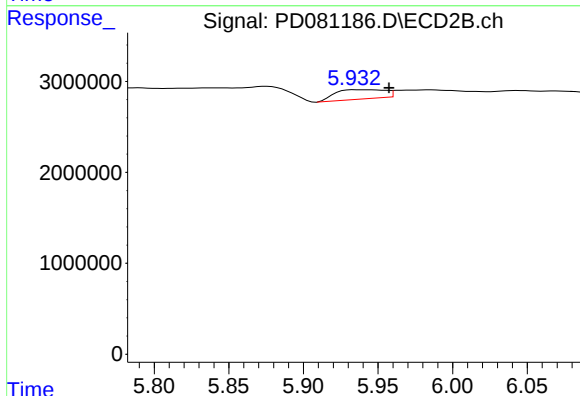
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#27 Chlordane-5

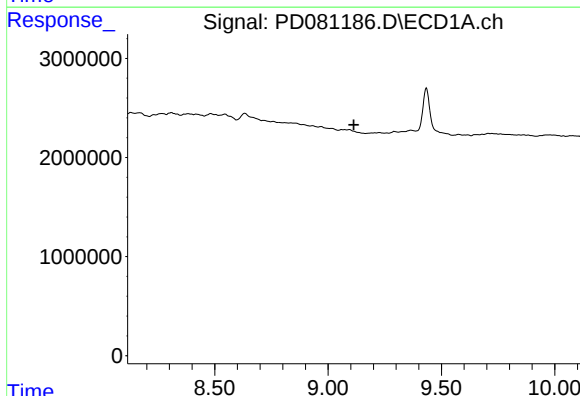
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



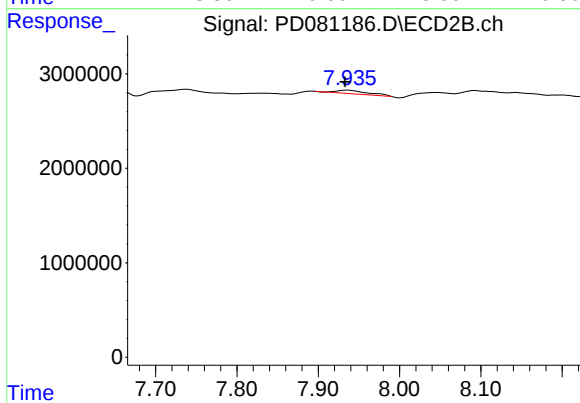
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: -0.023 min
Response: 2379256
Conc: 19.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.113 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 912197
Conc: 0.34 ng/ml