

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD080005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 13:08
 Operator : AR\AJ
 Sample : 05671-01
 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: Dec 07 20:44:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 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...	3.567	2.801	30421256	52141172	20.184	20.742
2)	SA Decachlor...	9.113	7.943	34507790	48243928	17.048	17.114
Target Compounds							
2)	A alpha-BHC	4.048f	3.294	325867	430080	0.130	0.112
3)	MA gamma-BHC...	4.330f	3.640	377276	515905	0.159	0.142
4)	MA Heptachlor	4.964	3.963	641028	260633	0.261	0.074 #
5)	MB Aldrin	5.266f	0.000	149947	0	0.063	N.D. #
6)	B beta-BHC	4.563	3.920	818260	-19964	0.818	N.D. #
7)	B delta-BHC	4.793	4.160	2020632	470494	0.825	0.125 #
8)	B Heptachlo...	5.712	4.741	2145670	196720	0.974	0.060 #
9)	A Endosulfan I	6.139f	5.154f	884136	2250571	0.430	0.745 #
10)	B gamma-Chl...	5.976	5.008	560601	644347	0.258	0.200
11)	B alpha-Chl...	6.056	5.071	920944	1048278	0.427	0.326
12)	B 4,4'-DDE	0.000	5.288f	0	1512125	N.D.	0.502 #
13)	MA Dieldrin	6.390	5.397	605640	1377080	0.278	0.421 #
14)	MA Endrin	0.000	5.679	0	104959	N.D.	0.037 #
15)	B Endosulfa...	6.824	5.965	224012	424635	0.118	0.156 #
16)	A 4,4'-DDD	6.734	0.000	377531	0	0.225	N.D. #
17)	MA 4,4'-DDT	7.060	6.065	254482	312054	0.143	0.123
18)	B Endrin al...	0.000	6.152	0	206637	N.D.	0.101 #
19)	B Endosulfa...	7.187	0.000	459771	0	0.242	N.D. #
20)	A Methoxychlor	0.000	6.618f	0	345071	N.D.	0.236 #
21)	B Endrin ke...	7.697f	0.000	2451096	0	1.184	N.D. #
22)	Mirex	0.000	7.052	0	249596	N.D.	0.103 #
23)	Chlordane-1	0.000	3.814	0	2938486	N.D.	30.524 #
24)	Chlordane-2	5.266	4.385	149947	207880	1.962	1.819
25)	Chlordane-3	5.976	5.008	560601	644347	1.857	2.045
26)	Chlordane-4	6.056	5.071	920944	1048278	2.543	3.563 #
27)	Chlordane-5	6.907	5.965	298828	424635	4.417	3.738

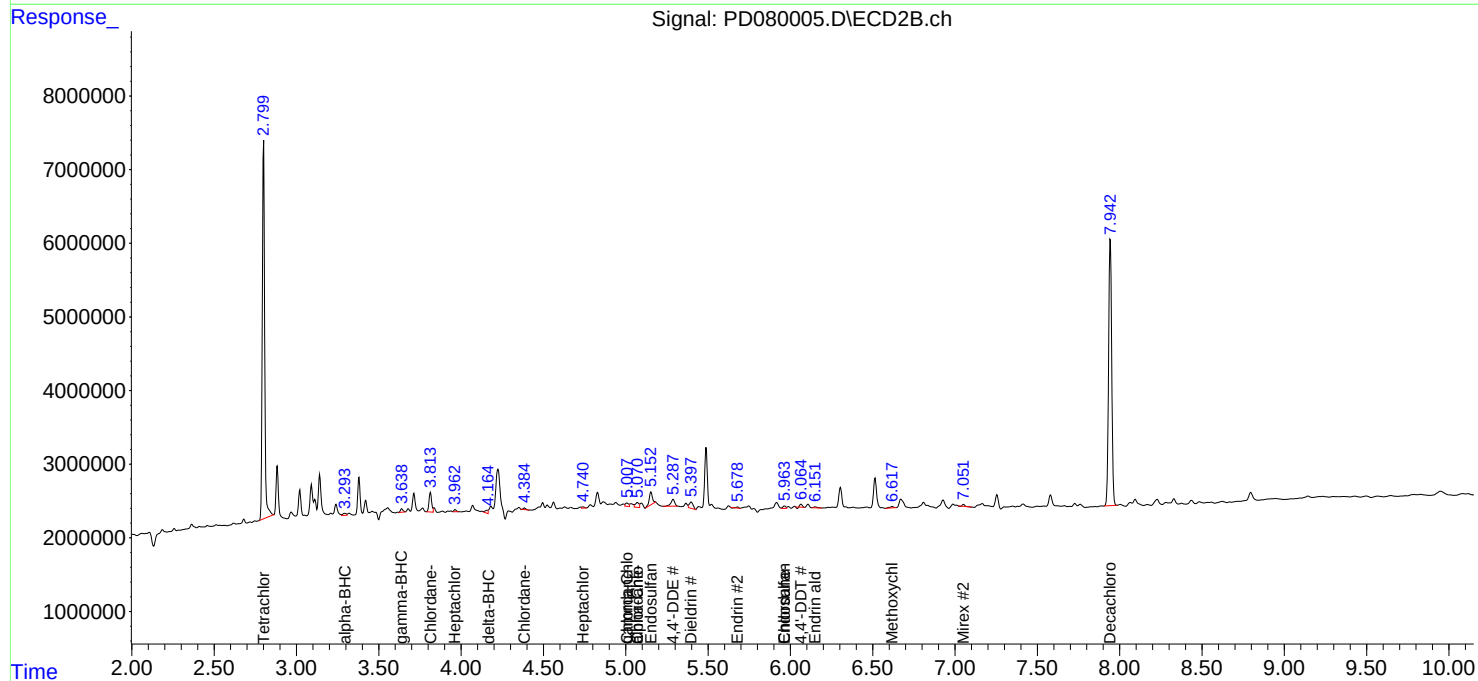
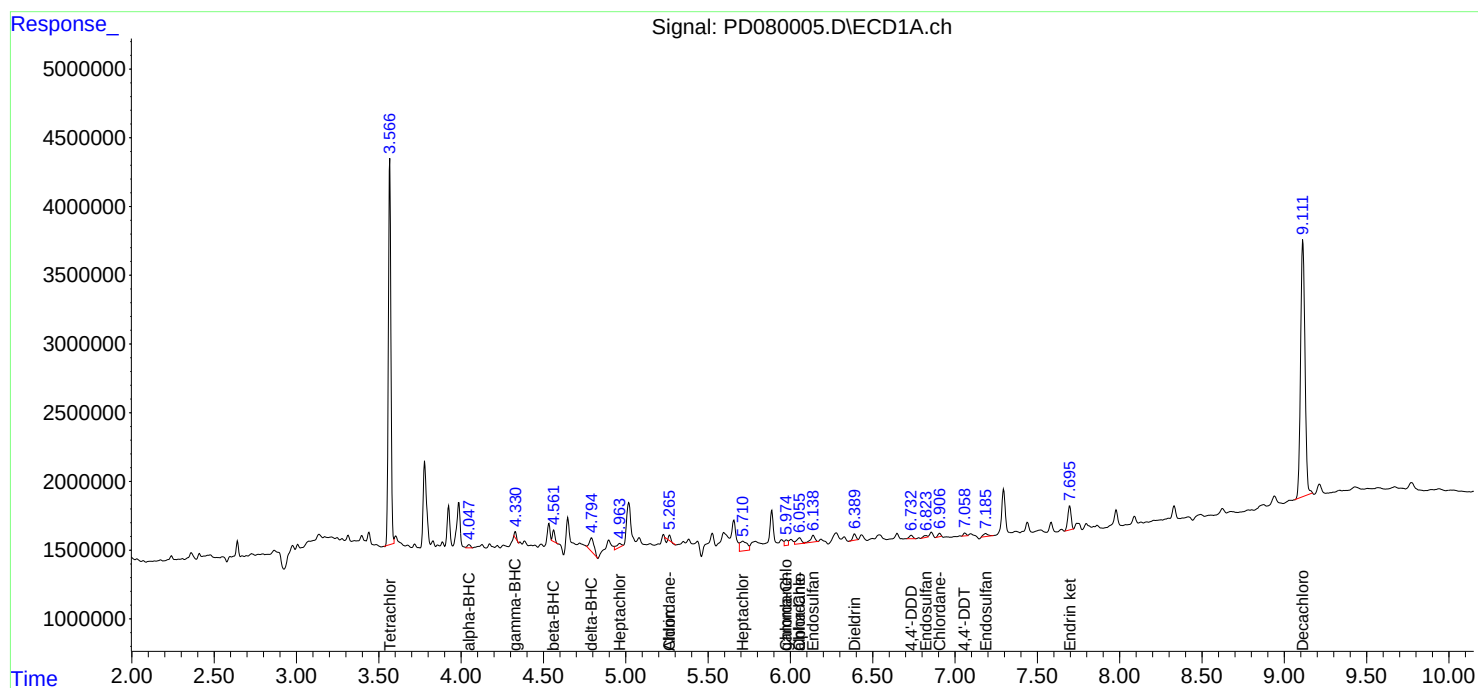
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

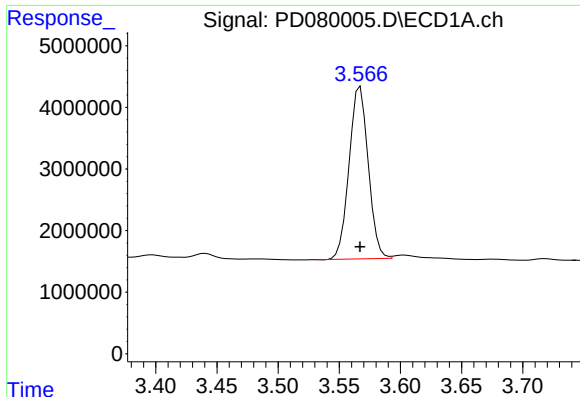
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
Data File : PD080005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 13:08
Operator : AR\AJ
Sample : 05671-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 20:44:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
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

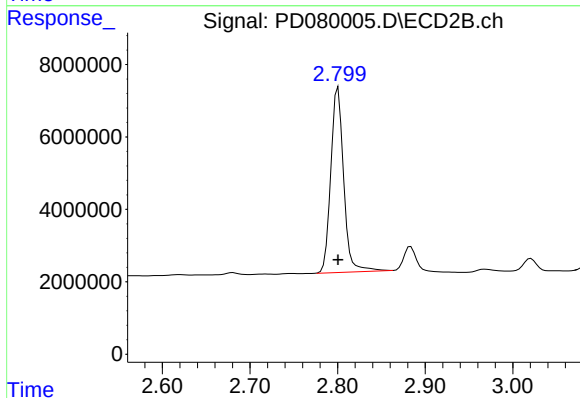




#1 Tetrachloro-m-xylene

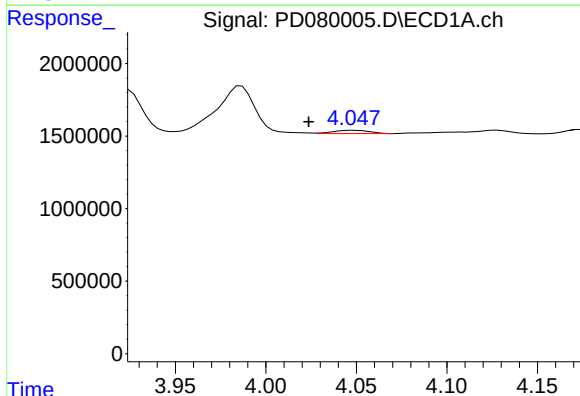
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 30421256
Conc: 20.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



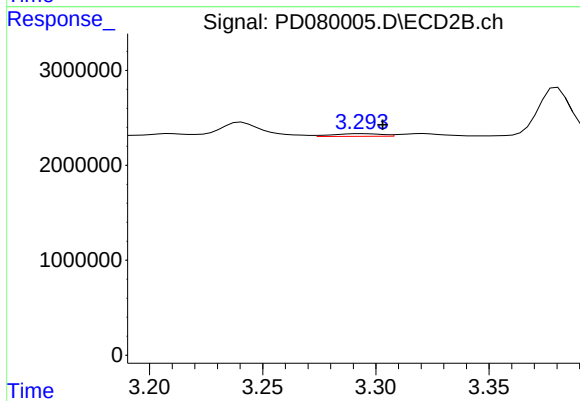
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 52141172
Conc: 20.74 ng/ml



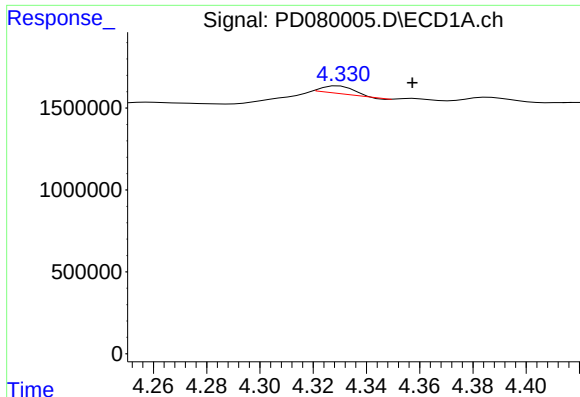
#2 alpha-BHC

R.T.: 4.048 min
Delta R.T.: 0.025 min
Response: 325867
Conc: 0.13 ng/ml



#2 alpha-BHC

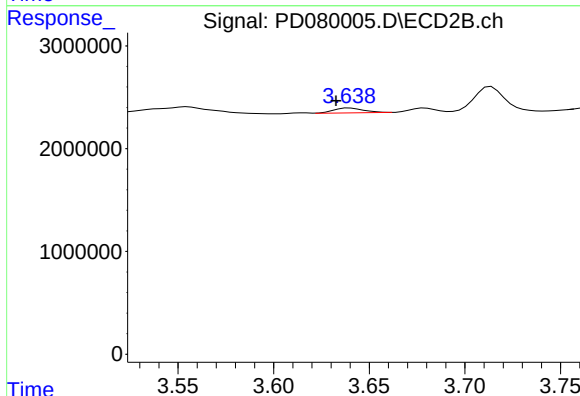
R.T.: 3.294 min
Delta R.T.: -0.009 min
Response: 430080
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

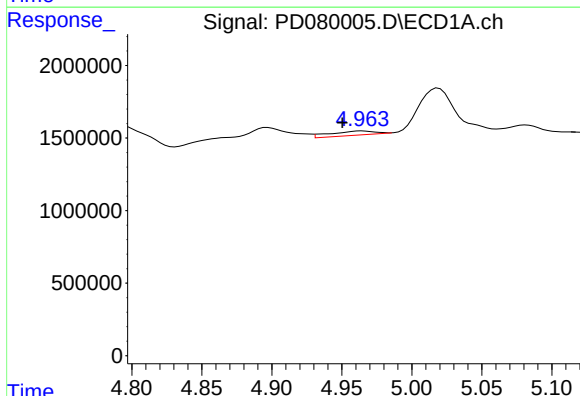
R.T.: 4.330 min
Delta R.T.: -0.028 min
Response: 377276
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



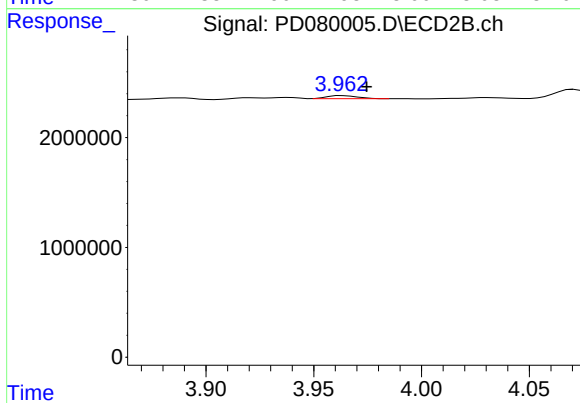
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.007 min
Response: 515905
Conc: 0.14 ng/ml



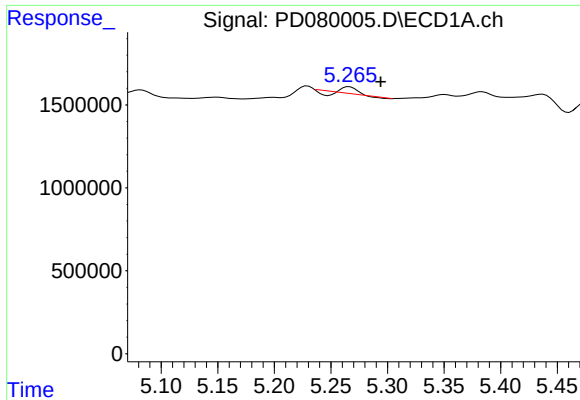
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.014 min
Response: 641028
Conc: 0.26 ng/ml



#4 Heptachlor

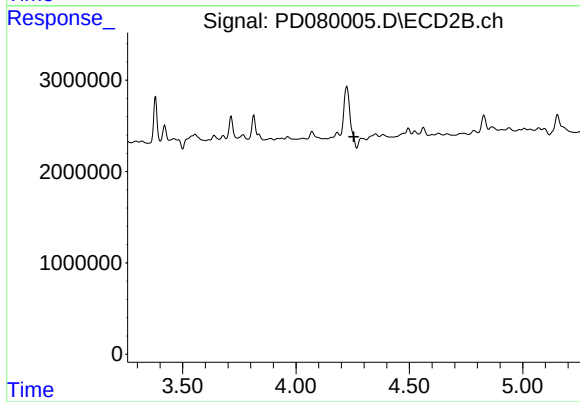
R.T.: 3.963 min
Delta R.T.: -0.011 min
Response: 260633
Conc: 0.07 ng/ml



#5 Aldrin

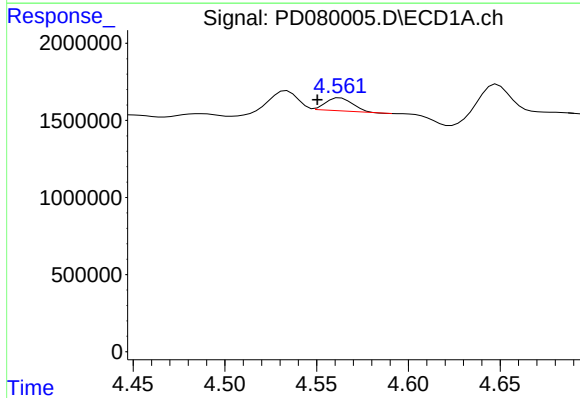
R.T.: 5.266 min
Delta R.T.: -0.028 min
Response: 149947
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



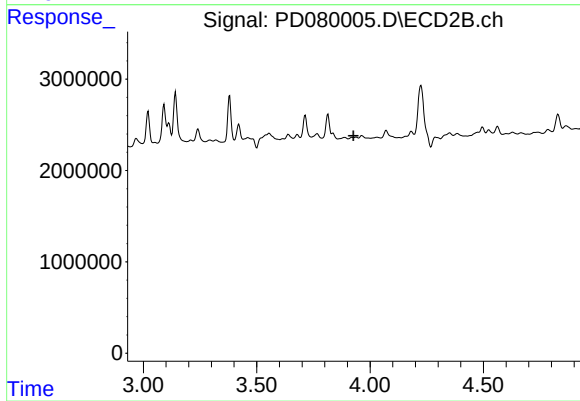
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.255 min
Response: 0
Conc: N.D.



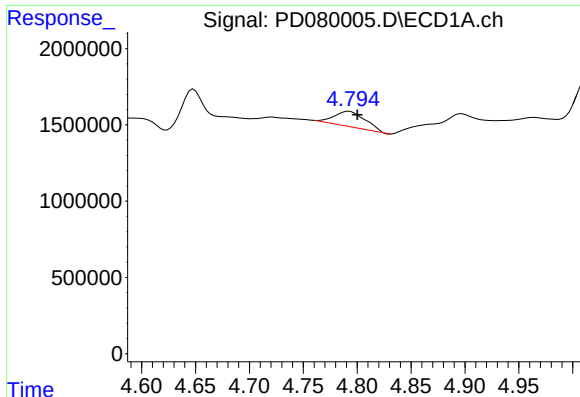
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.013 min
Response: 818260
Conc: 0.82 ng/ml



#6 beta-BHC

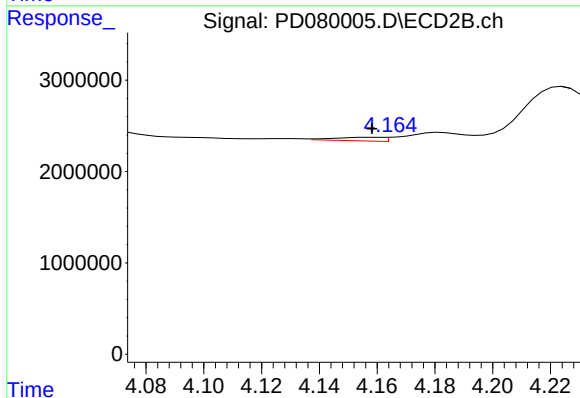
R.T.: 3.920 min
Delta R.T.: -0.007 min
Response: -19964
Conc: N.D.



#7 delta-BHC

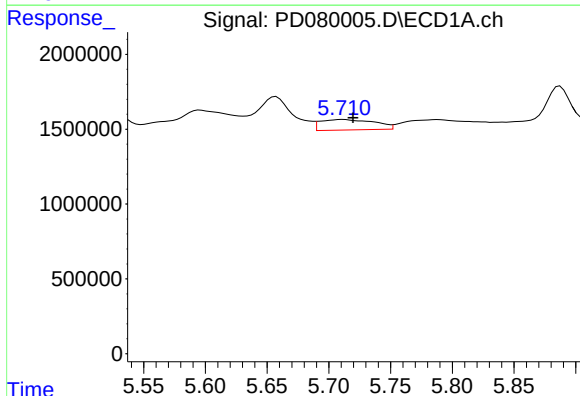
R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 2020632
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



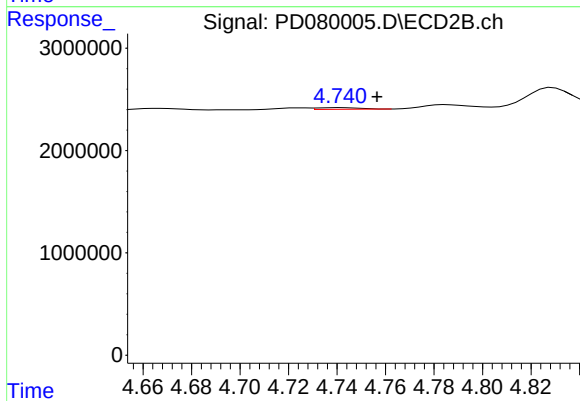
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 470494
Conc: 0.12 ng/ml



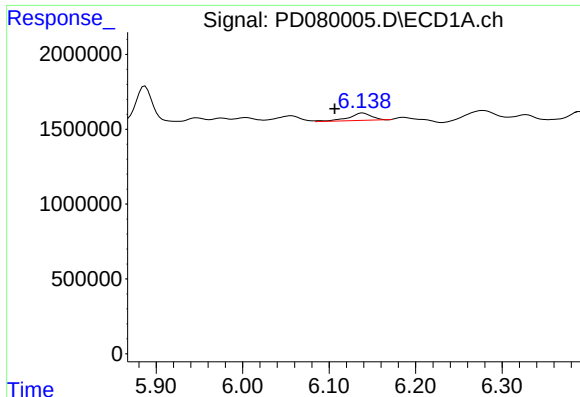
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 2145670
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

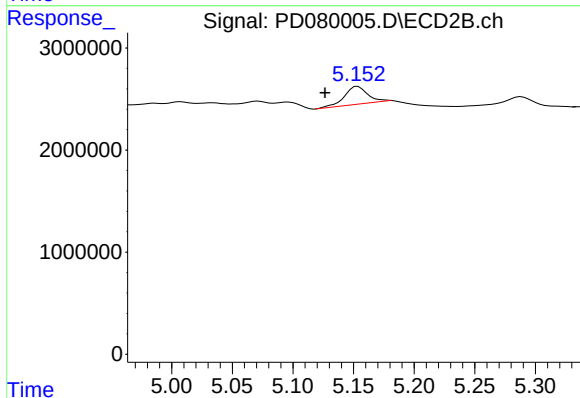
R.T.: 4.741 min
Delta R.T.: -0.015 min
Response: 196720
Conc: 0.06 ng/ml



#9 Endosulfan I

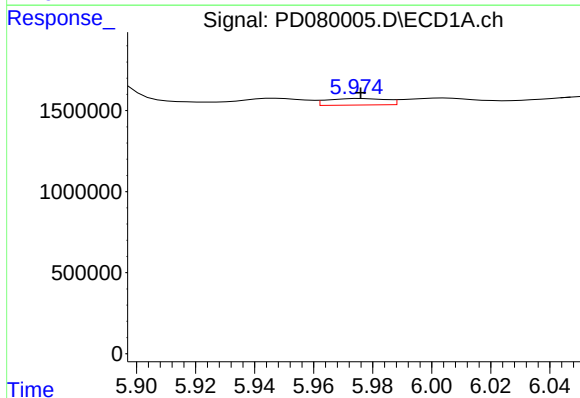
R.T.: 6.139 min
Delta R.T.: 0.033 min
Response: 884136
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



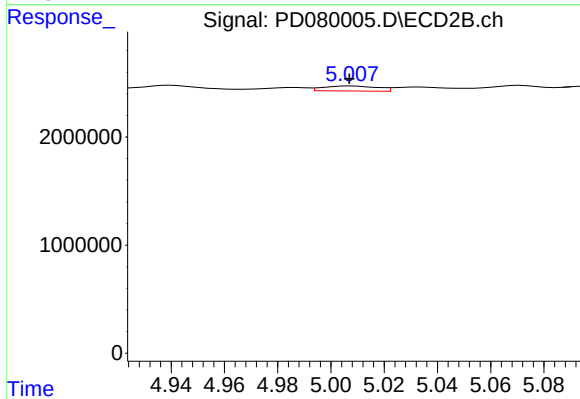
#9 Endosulfan I

R.T.: 5.154 min
Delta R.T.: 0.027 min
Response: 2250571
Conc: 0.75 ng/ml



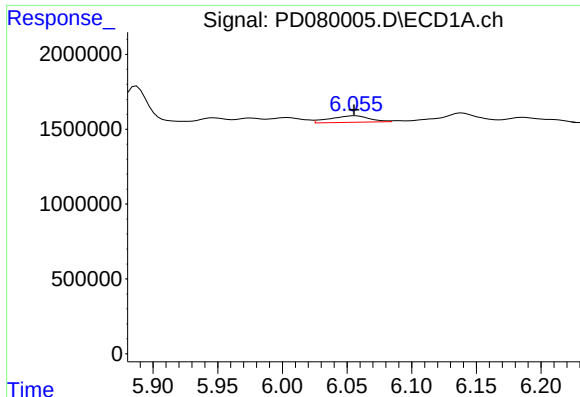
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 560601
Conc: 0.26 ng/ml



#10 gamma-Chlordane

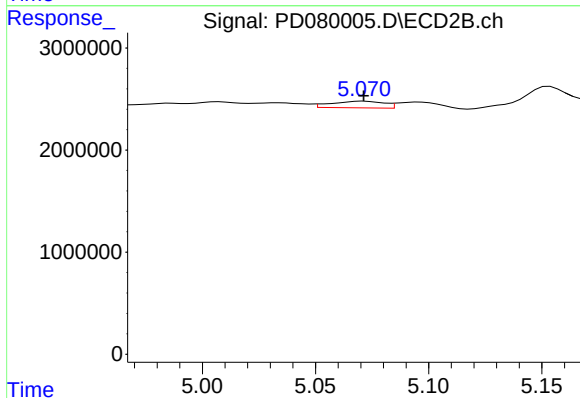
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 644347
Conc: 0.20 ng/ml



#11 alpha-Chlordane

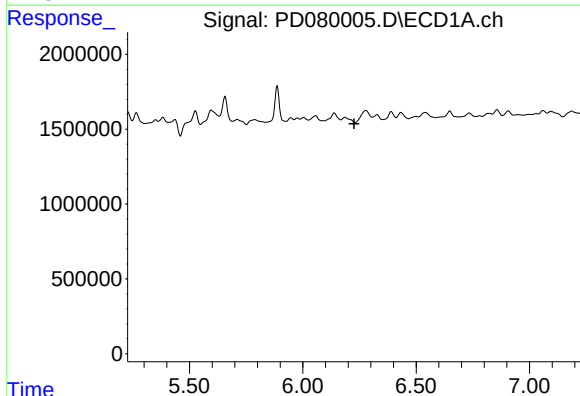
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 920944
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



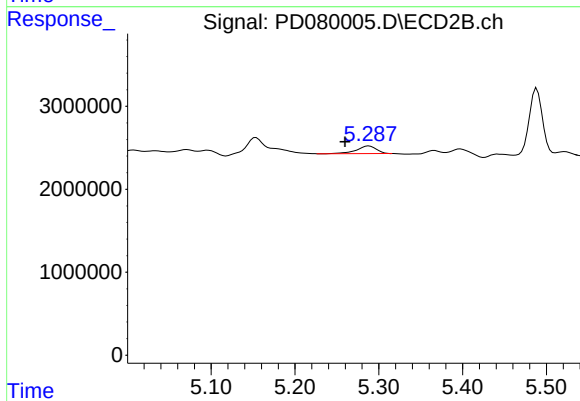
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1048278
Conc: 0.33 ng/ml



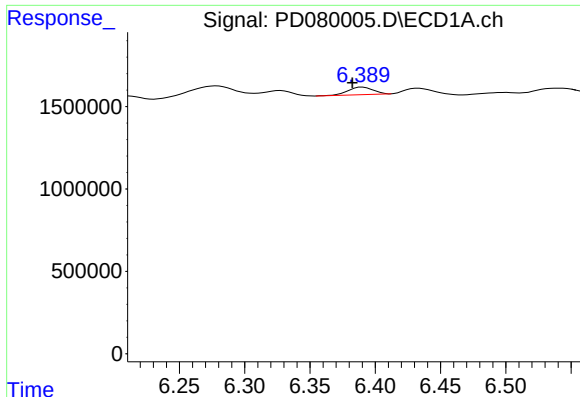
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

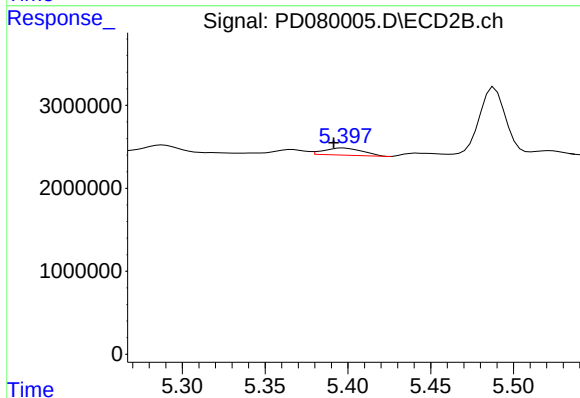
R.T.: 5.288 min
Delta R.T.: 0.028 min
Response: 1512125
Conc: 0.50 ng/ml



#13 Dieldrin

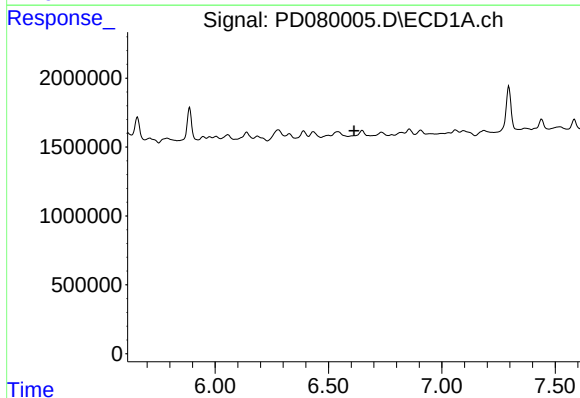
R.T.: 6.390 min
Delta R.T.: 0.008 min
Response: 605640
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



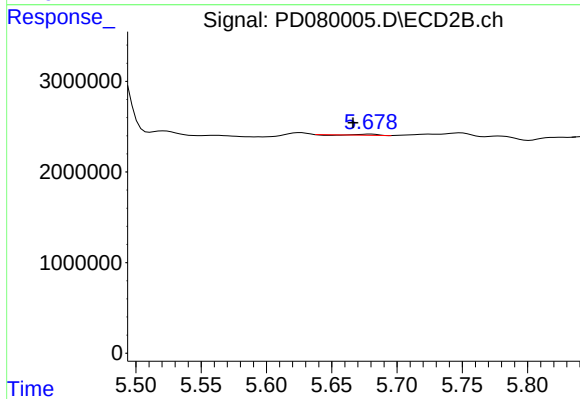
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.006 min
Response: 1377080
Conc: 0.42 ng/ml



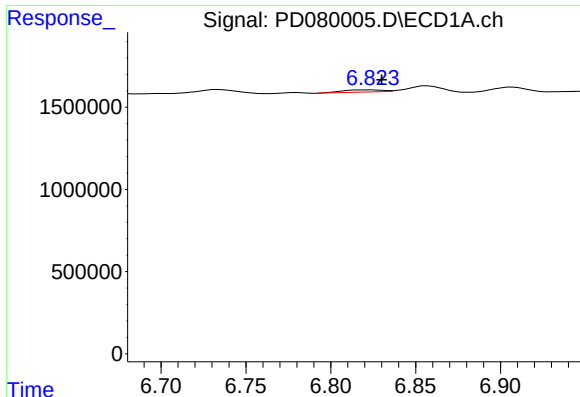
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

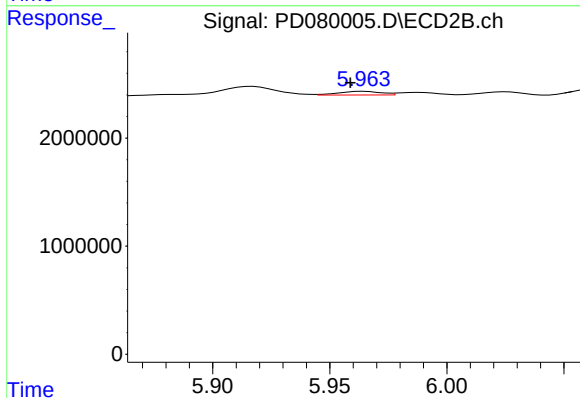
R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 104959
Conc: 0.04 ng/ml



#15 Endosulfan II

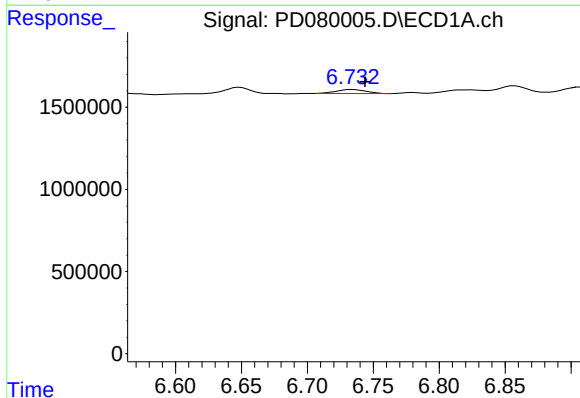
R.T.: 6.824 min
Delta R.T.: -0.006 min
Response: 224012
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



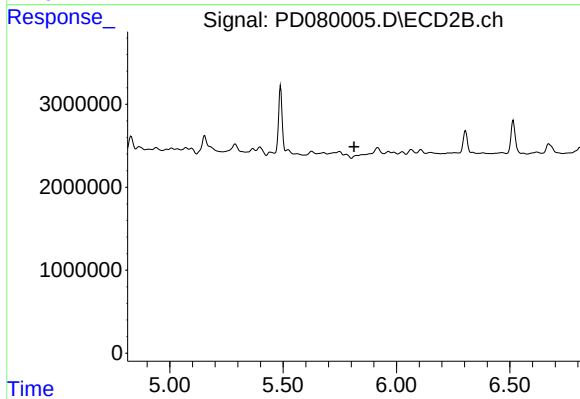
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.006 min
Response: 424635
Conc: 0.16 ng/ml



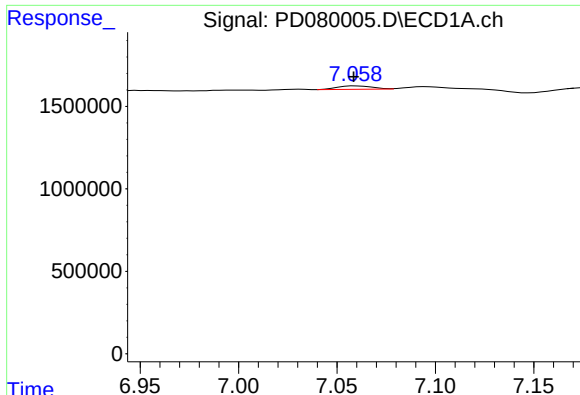
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: -0.010 min
Response: 377531
Conc: 0.23 ng/ml



#16 4,4'-DDD

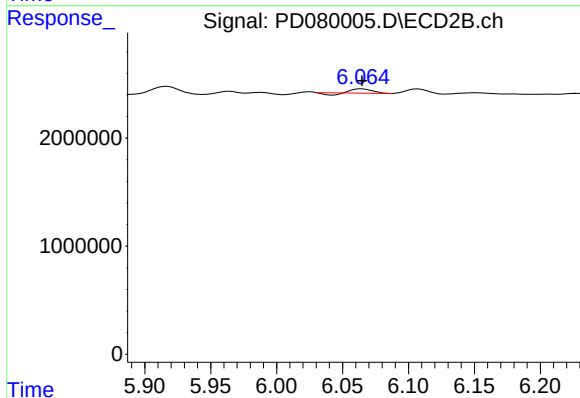
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

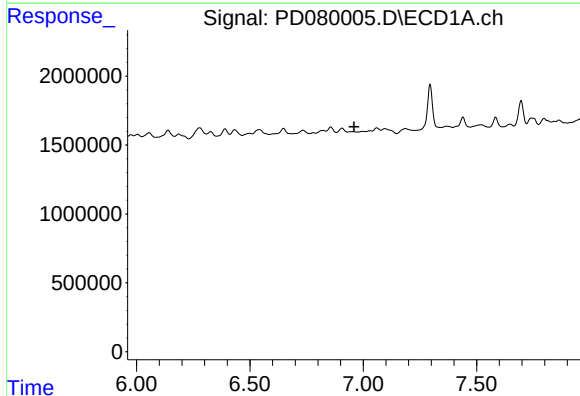
R.T.: 7.060 min
Delta R.T.: 0.001 min
Response: 254482
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



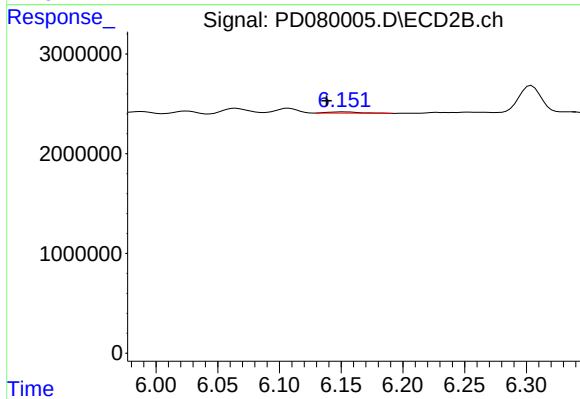
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 312054
Conc: 0.12 ng/ml



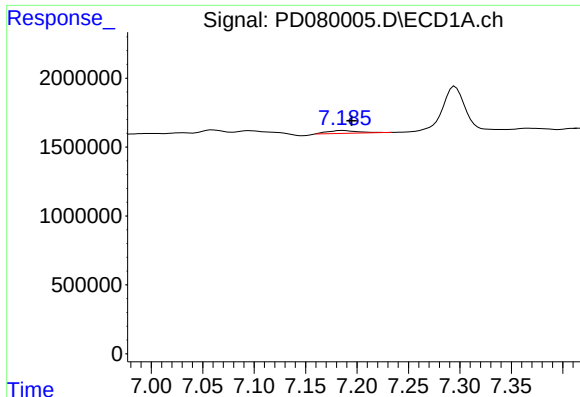
#18 Endrin aldehyde

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



#18 Endrin aldehyde

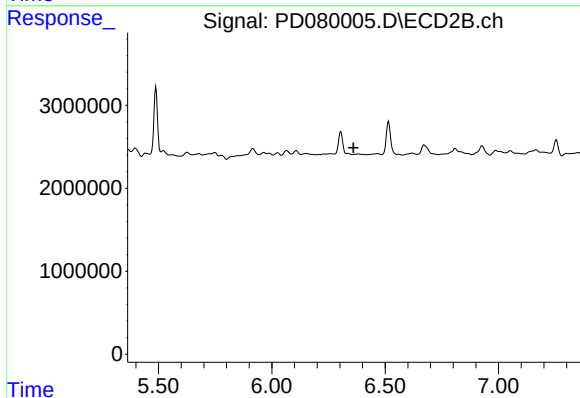
R.T.: 6.152 min
Delta R.T.: 0.014 min
Response: 206637
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

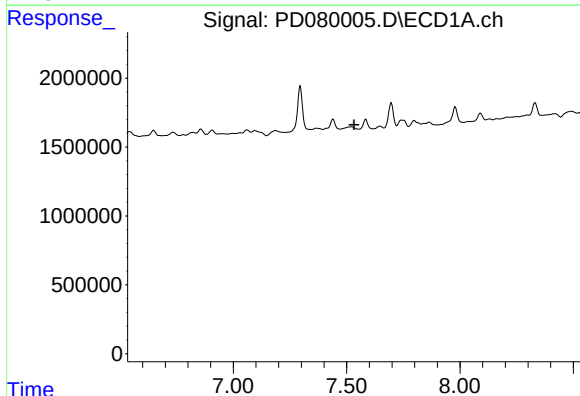
R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 459771
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



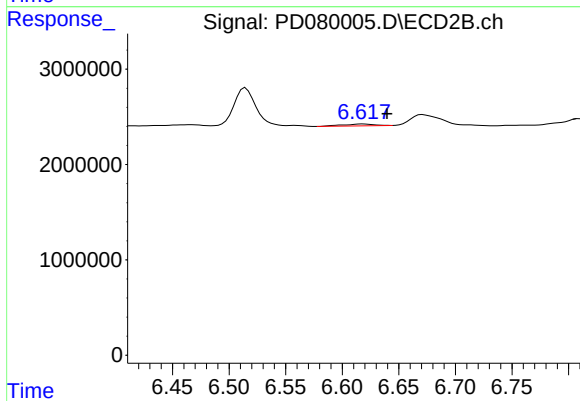
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



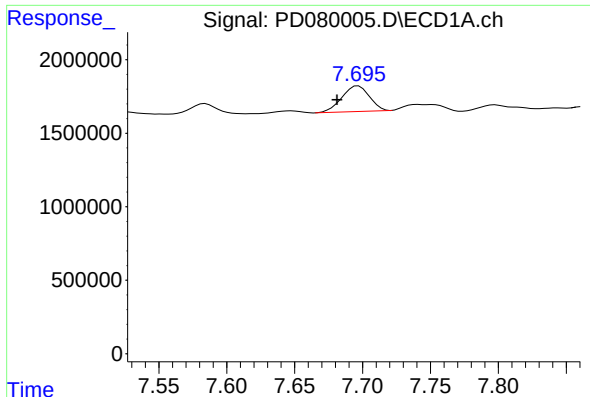
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#20 Methoxychlor

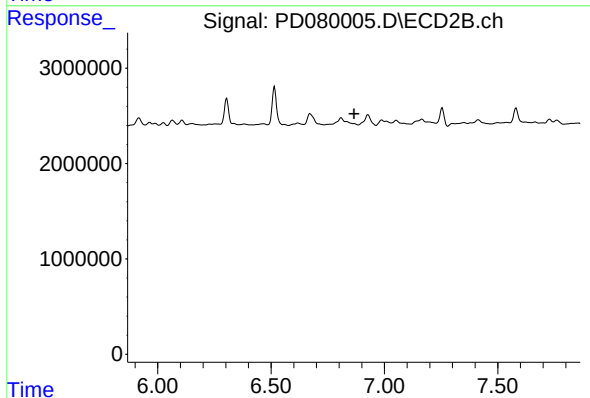
R.T.: 6.618 min
Delta R.T.: -0.021 min
Response: 345071
Conc: 0.24 ng/ml



#21 Endrin ketone

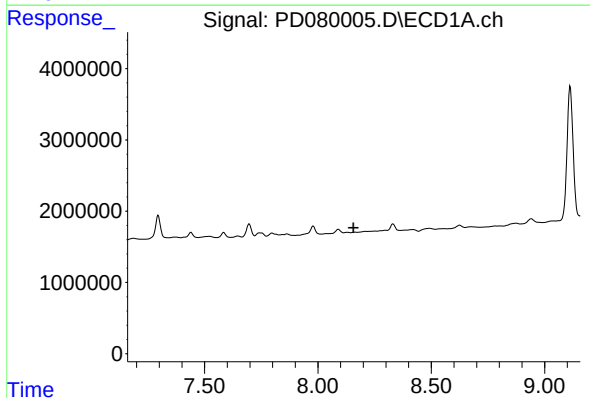
R.T.: 7.697 min
Delta R.T.: 0.016 min
Response: 2451096
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



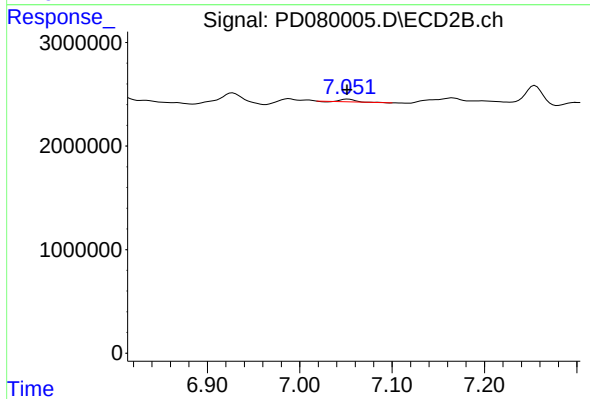
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



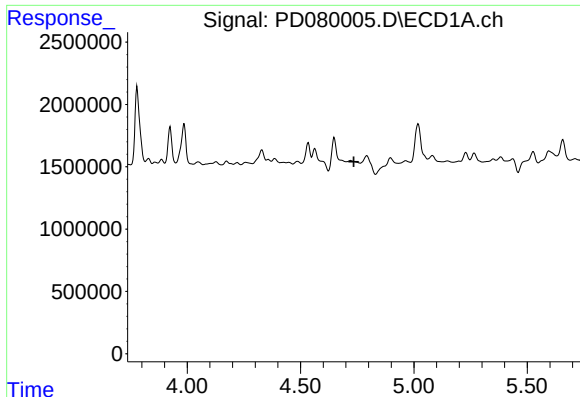
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



#22 Mirex

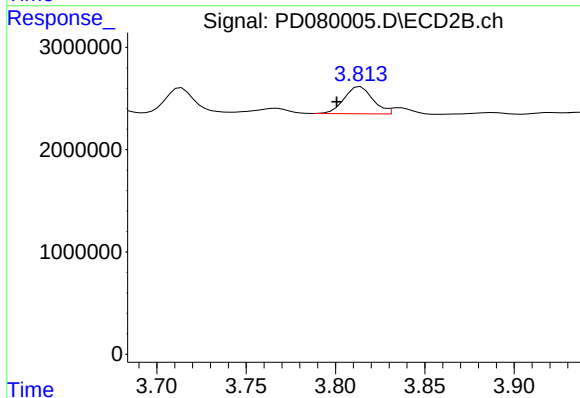
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 249596
Conc: 0.10 ng/ml



#23 Chlordane-1

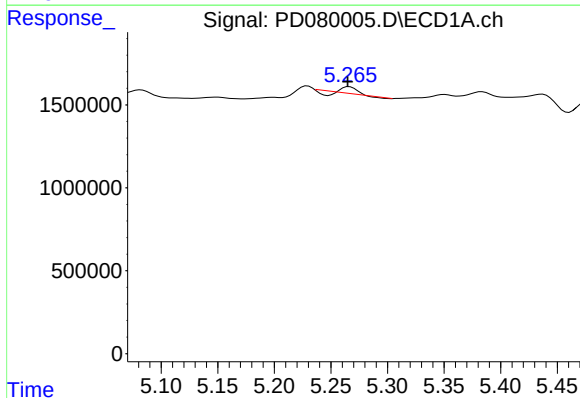
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



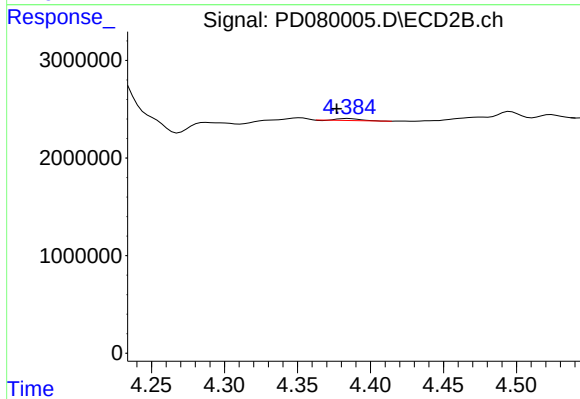
#23 Chlordane-1

R.T.: 3.814 min
Delta R.T.: 0.013 min
Response: 2938486
Conc: 30.52 ng/ml



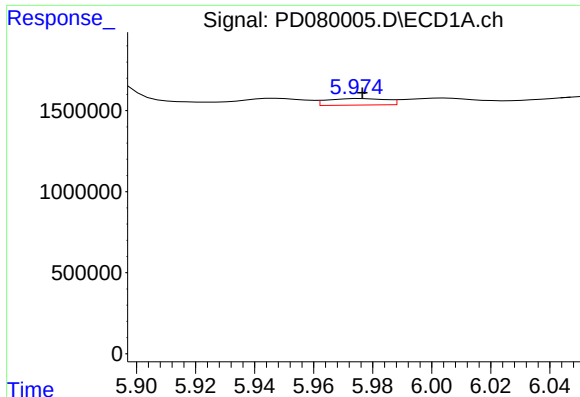
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 149947
Conc: 1.96 ng/ml



#24 Chlordane-2

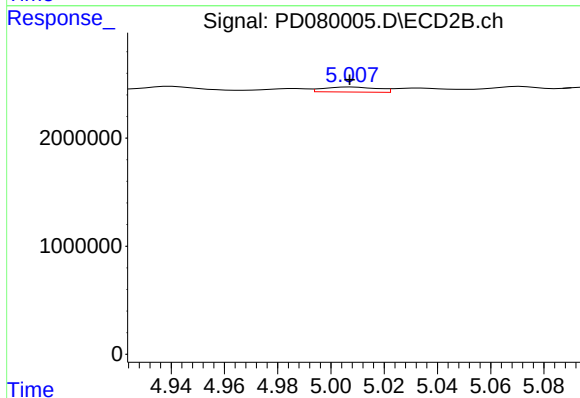
R.T.: 4.385 min
Delta R.T.: 0.008 min
Response: 207880
Conc: 1.82 ng/ml



#25 Chlordane-3

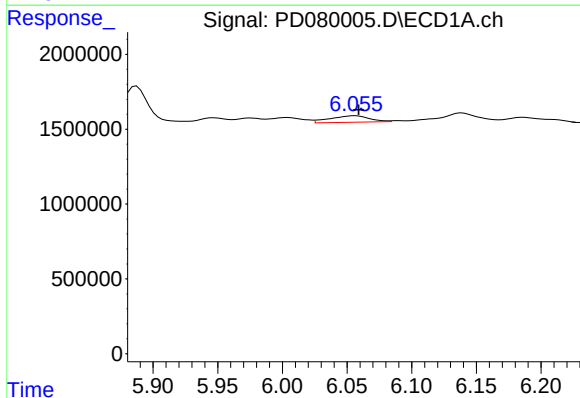
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 560601
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



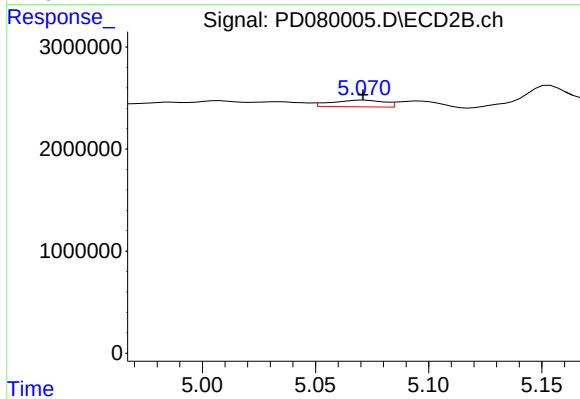
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 644347
Conc: 2.05 ng/ml



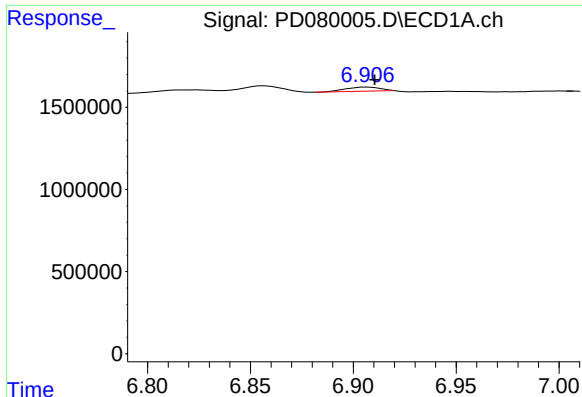
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 920944
Conc: 2.54 ng/ml



#26 Chlordane-4

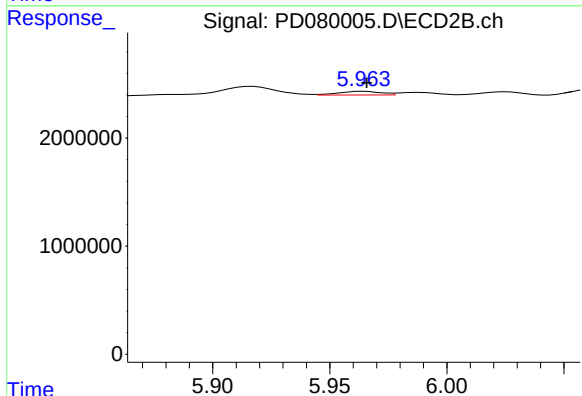
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 1048278
Conc: 3.56 ng/ml



#27 Chlordane-5

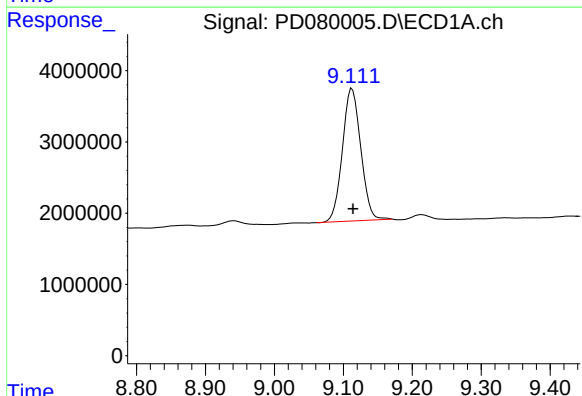
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 298828
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



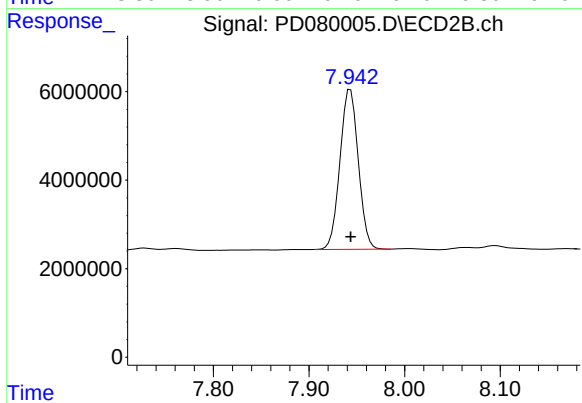
#27 Chlordane-5

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 424635
Conc: 3.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 34507790
Conc: 17.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 48243928
Conc: 17.11 ng/ml