

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 17:10
 Operator : AR\AJ
 Sample : N4578-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:00:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	2.804	3.563	55038060	703.3E6	22.508	24.510
28)	SA Decachlor...	7.995	9.089	45590878	199.6E6	18.097	21.469
Target Compounds							
2)	A alpha-BHC	3.304	4.015	5545911	18417545	1.439	0.459 #
3)	MA gamma-BHC...	3.653	4.362	583404	6046026	0.166	0.184
4)	MA Heptachlor	3.988	4.967f	344683	2756048	0.092	0.114
5)	MB Aldrin	0.000	5.288	0	256489	N.D.	0.013 #
6)	B beta-BHC	3.955	4.575	524688	12444766	0.346	0.942 #
8)	B Heptachlo...	0.000	5.706	0	3478324	N.D.	0.226 #
9)	A Endosulfan I	5.127f	6.098	172023	7083981	0.054	0.481 #
10)	B gamma-Chl...	0.000	5.974	0	8976106	N.D.	0.559 #
11)	B alpha-Chl...	5.127f	6.044	172023	4297660	0.052	0.275 #
12)	B 4,4'-DDE	5.312f	6.222	175275	3950592	0.057	0.268 #
13)	MA Dieldrin	5.421	6.381	325644	1624666	0.097	0.107
14)	MA Endrin	5.715f	6.603	534175	967241	0.180	0.077 #
15)	B Endosulfa...	5.999	6.845	332314	5528950	0.121	0.447 #
17)	MA 4,4'-DDT	6.112	7.028f	790503	267083	0.300	0.022 #
18)	B Endrin al...	6.147f	6.966	250146	945601	0.113	0.098
19)	B Endosulfa...	0.000	7.212	0	406506	N.D.	0.036 #
20)	A Methoxychlor	6.655f	7.537	528956	321667	0.353	0.053 #
21)	B Endrin ke...	0.000	7.700	0	129.8E6	N.D.	10.440 #
22)	Mirex	7.100	0.000	370594	0	0.157	N.D. #
23)	Chlordane-1	3.823	0.000	224523	0	2.208	N.D. #
24)	Chlordane-2	4.373f	5.288f	499440	256489	4.093	0.371 #
25)	Chlordane-3	0.000	5.974	0	8976106	N.D.	4.086 #
26)	Chlordane-4	5.127f	6.044	172023	4297660	0.548	1.672 #
27)	Chlordane-5	5.999	6.934f	332314	816139	2.664	1.659 #

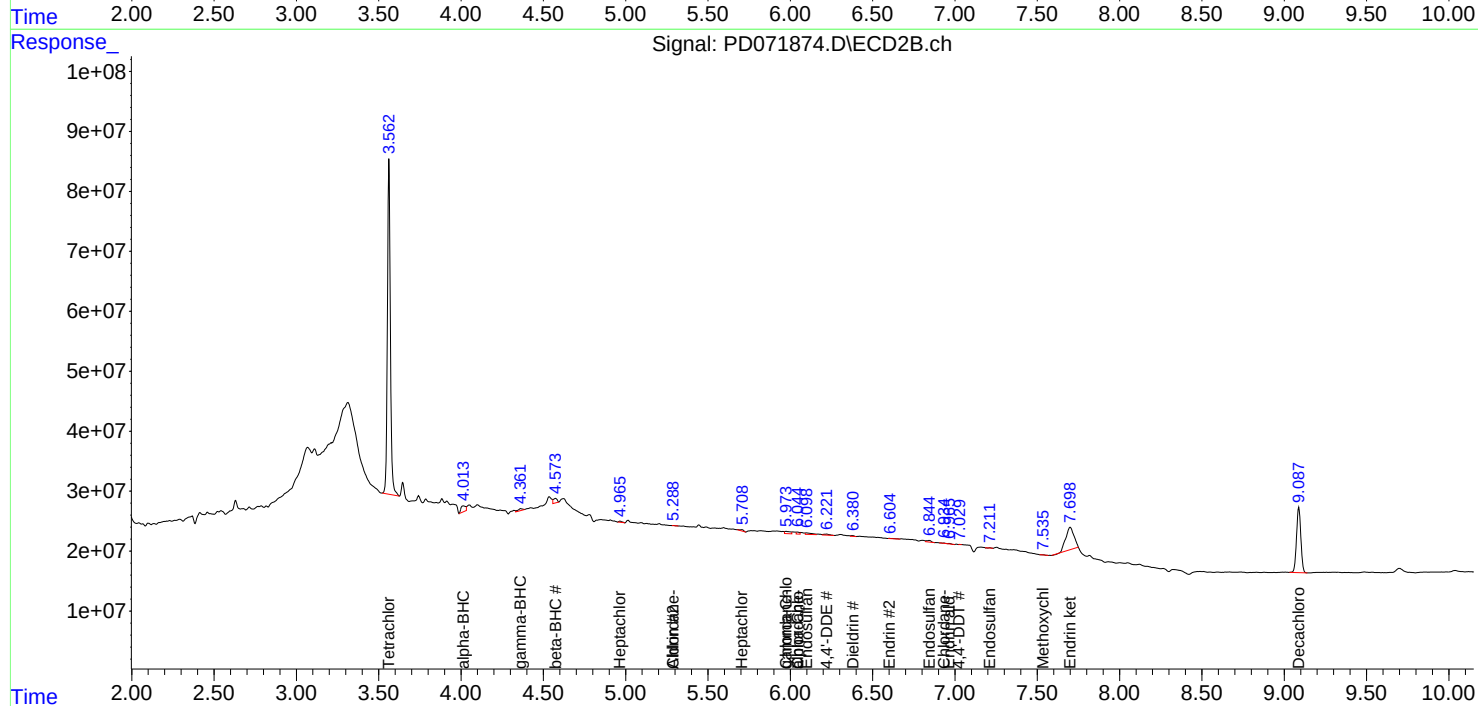
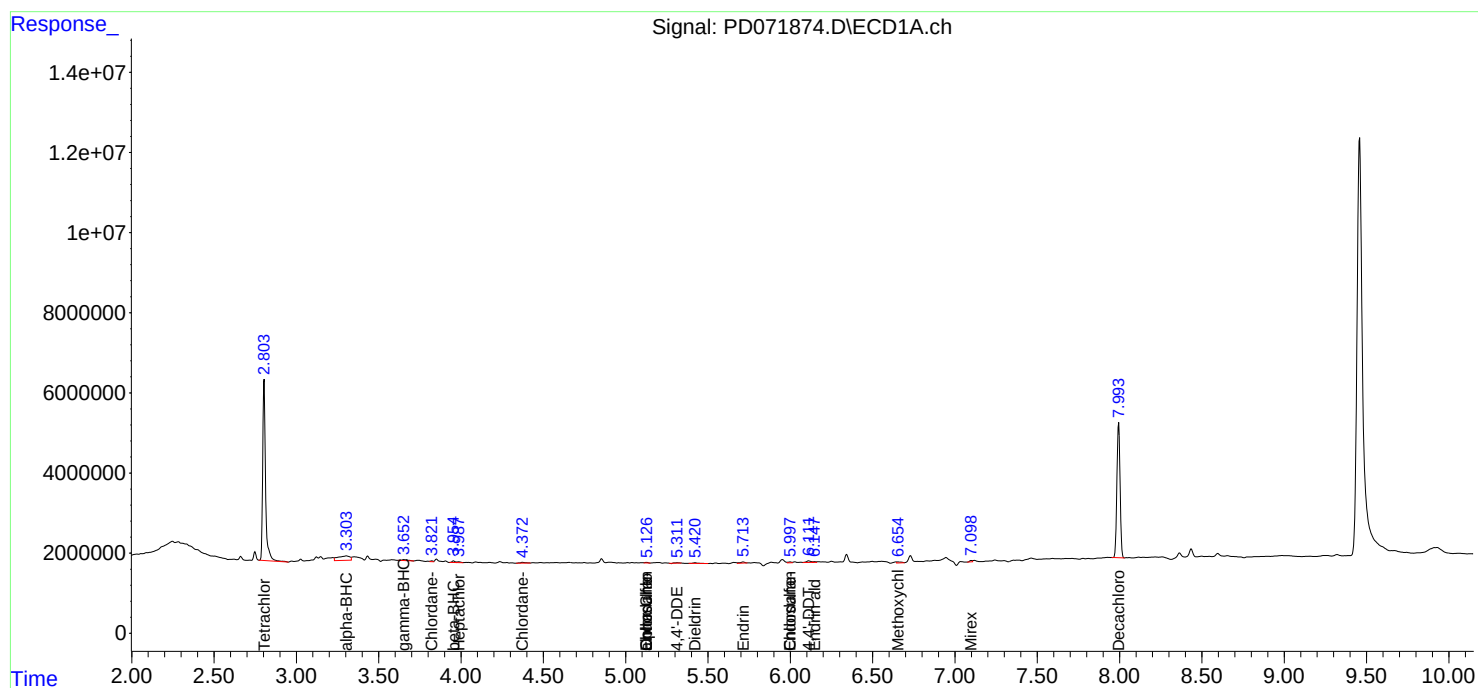
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

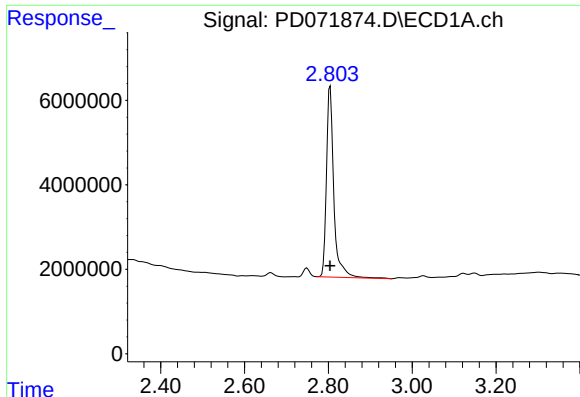
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
Data File : PD071874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 17:10
Operator : AR\AJ
Sample : N4578-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:00:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

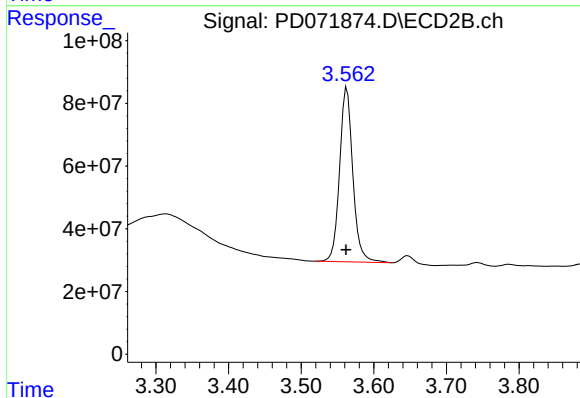




#1 Tetrachloro-m-xylene

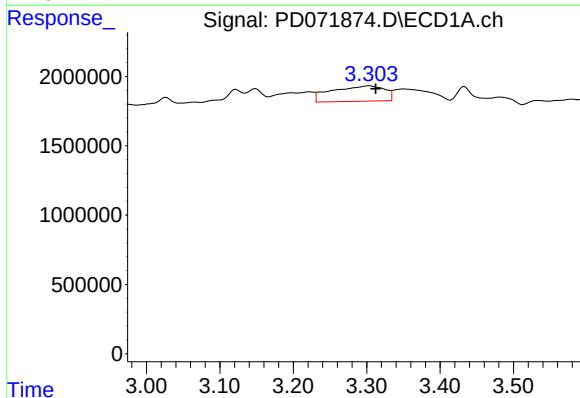
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 55038060
Conc: 22.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



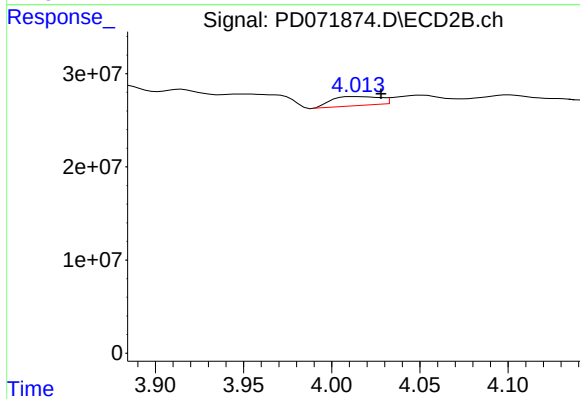
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 703328278
Conc: 24.51 ng/ml



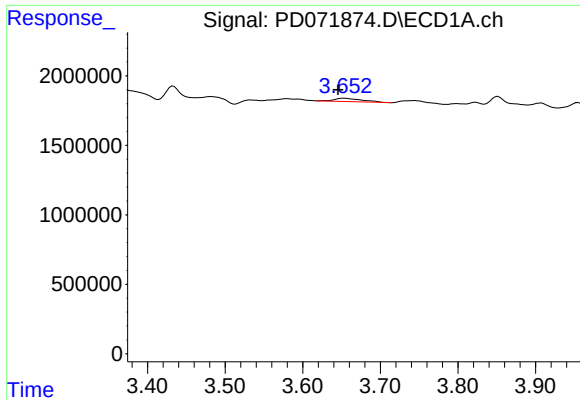
#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: -0.008 min
Response: 5545911
Conc: 1.44 ng/ml



#2 alpha-BHC

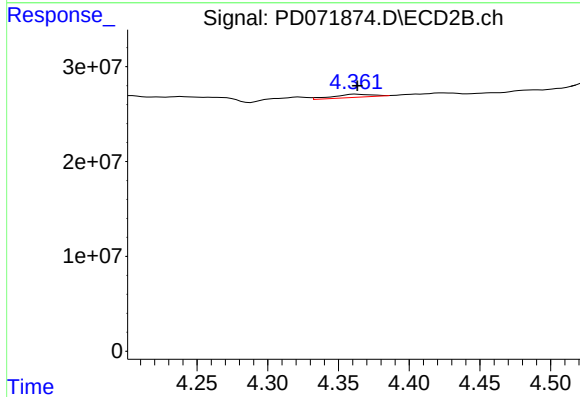
R.T.: 4.015 min
Delta R.T.: -0.013 min
Response: 18417545
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

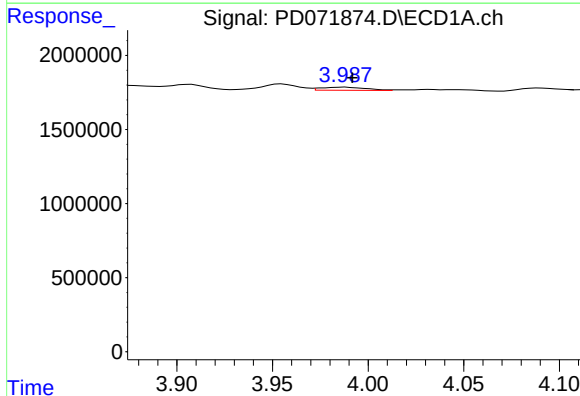
R.T.: 3.653 min
Delta R.T.: 0.008 min
Response: 583404
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



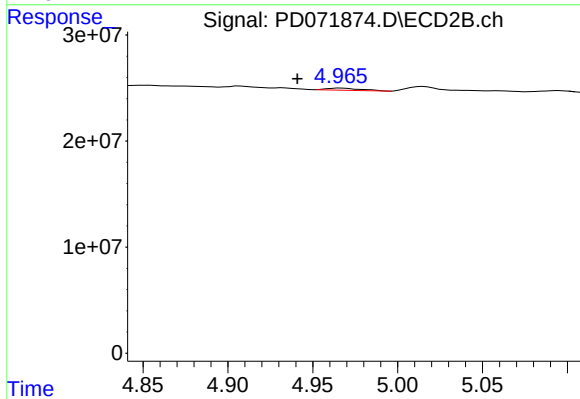
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 6046026
Conc: 0.18 ng/ml



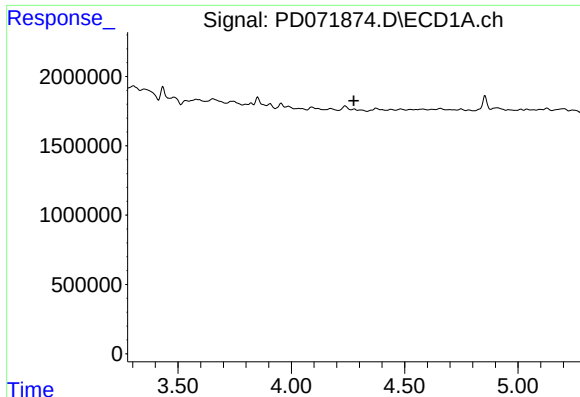
#4 Heptachlor

R.T.: 3.988 min
Delta R.T.: -0.004 min
Response: 344683
Conc: 0.09 ng/ml



#4 Heptachlor

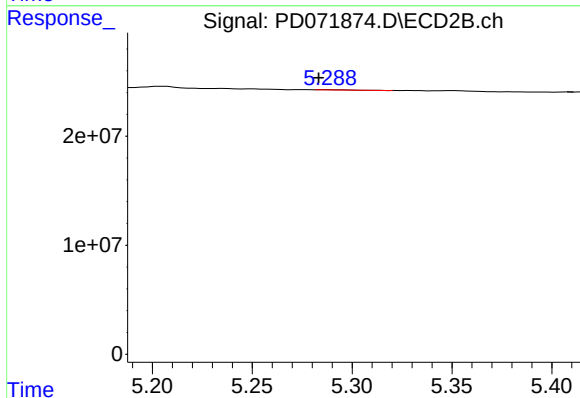
R.T.: 4.967 min
Delta R.T.: 0.026 min
Response: 2756048
Conc: 0.11 ng/ml



#5 Aldrin

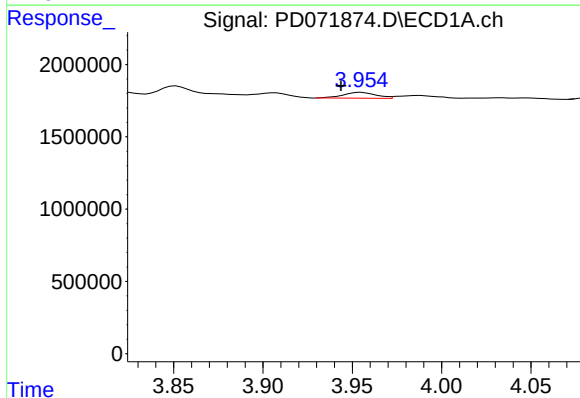
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



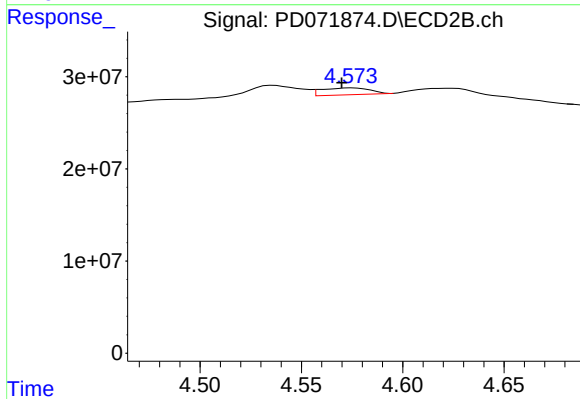
#5 Aldrin

R.T.: 5.288 min
Delta R.T.: 0.005 min
Response: 256489
Conc: 0.01 ng/ml



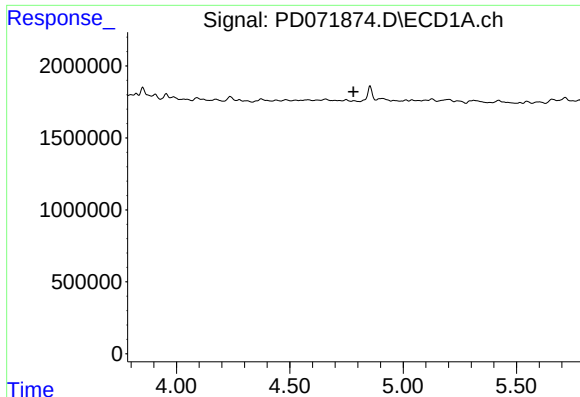
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.011 min
Response: 524688
Conc: 0.35 ng/ml



#6 beta-BHC

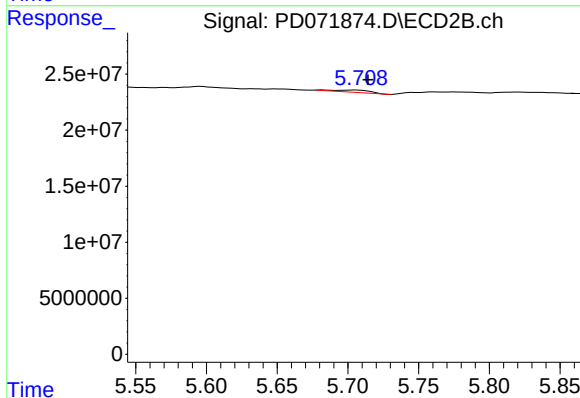
R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 12444766
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

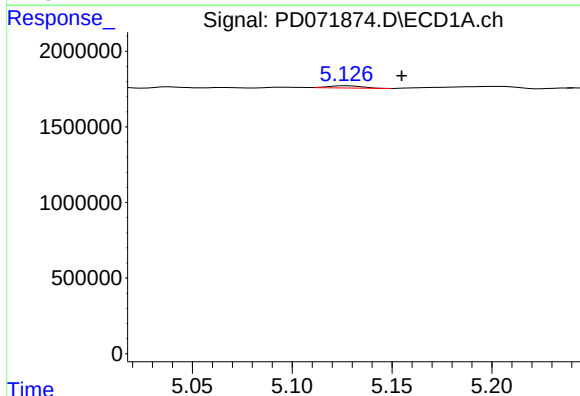
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



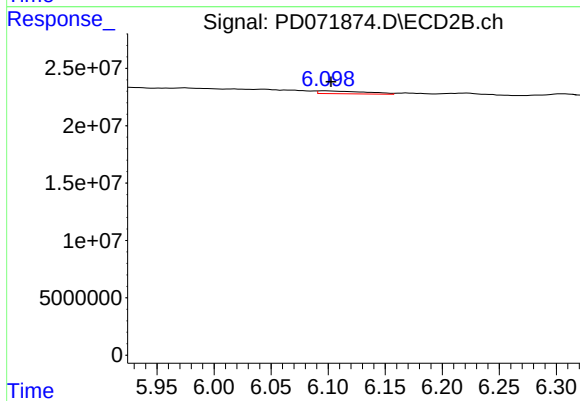
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 3478324
Conc: 0.23 ng/ml



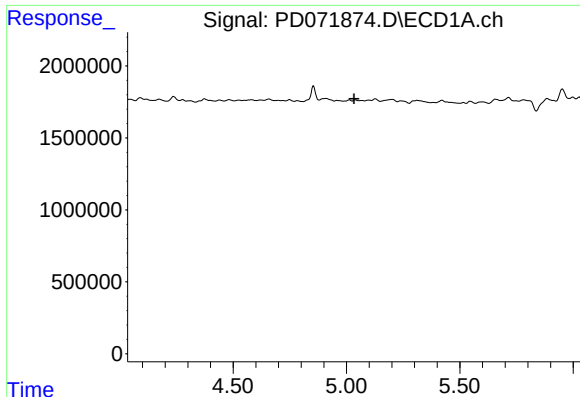
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: -0.027 min
Response: 172023
Conc: 0.05 ng/ml



#9 Endosulfan I

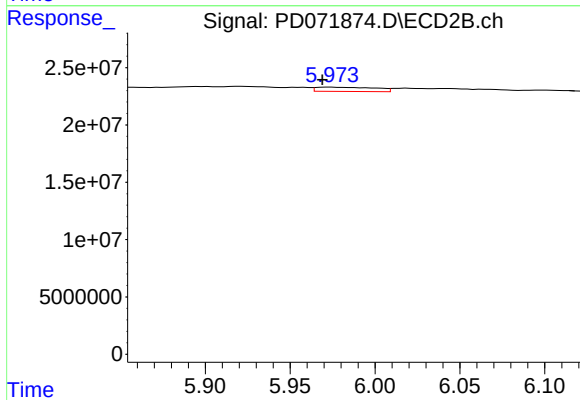
R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 7083981
Conc: 0.48 ng/ml



#10 gamma-Chlordane

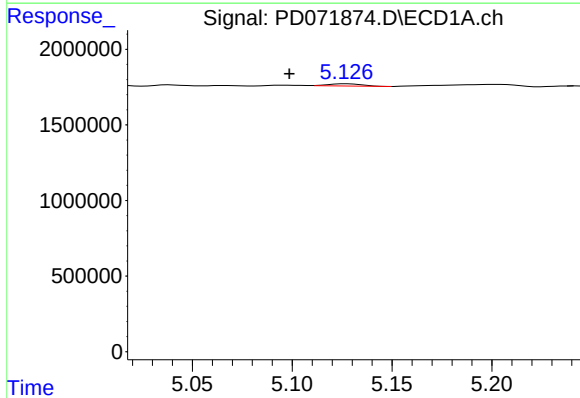
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



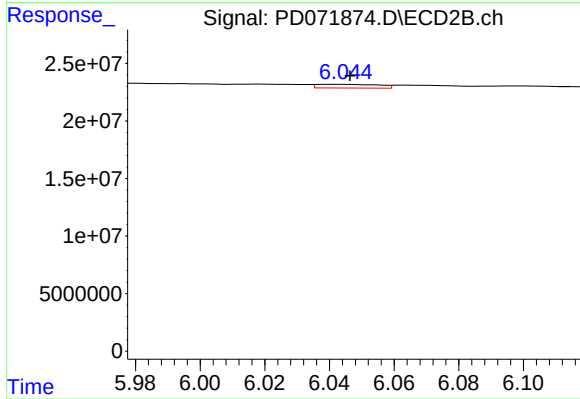
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 8976106
Conc: 0.56 ng/ml



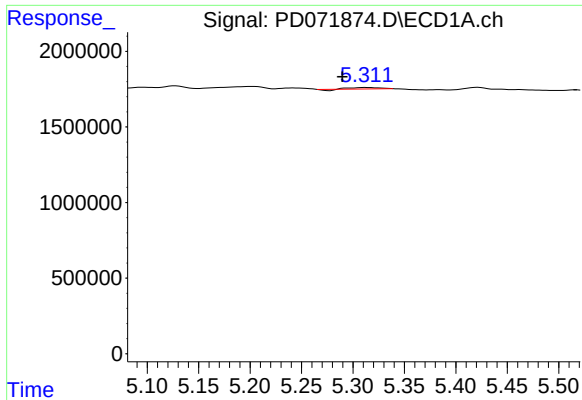
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.029 min
Response: 172023
Conc: 0.05 ng/ml



#11 alpha-Chlordane

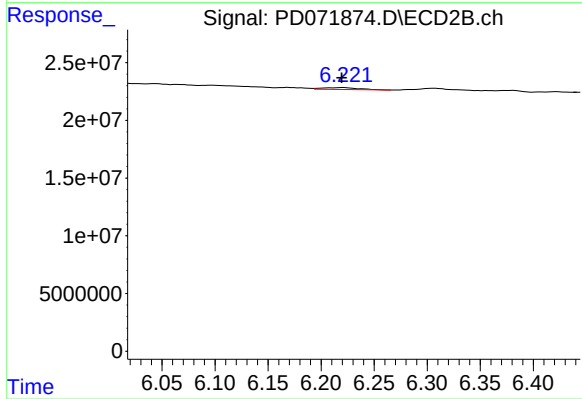
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 4297660
Conc: 0.28 ng/ml



#12 4,4'-DDE

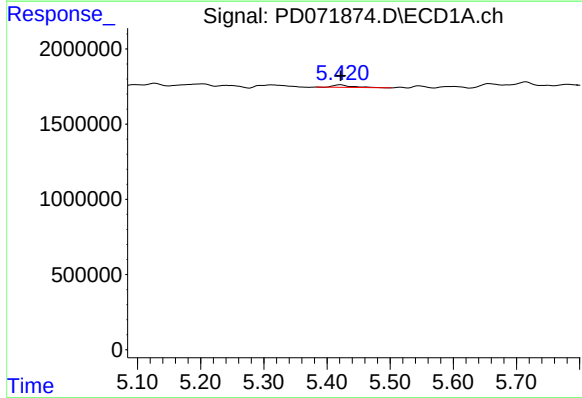
R.T.: 5.312 min
Delta R.T.: 0.023 min
Response: 175275
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



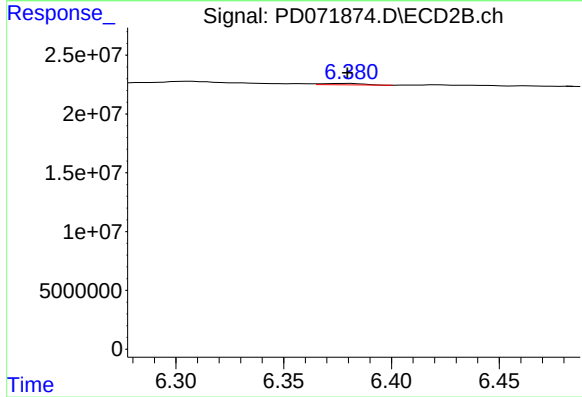
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 3950592
Conc: 0.27 ng/ml



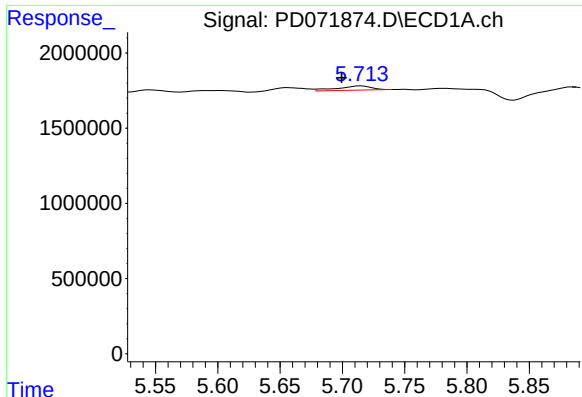
#13 Dieldrin

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 325644
Conc: 0.10 ng/ml



#13 Dieldrin

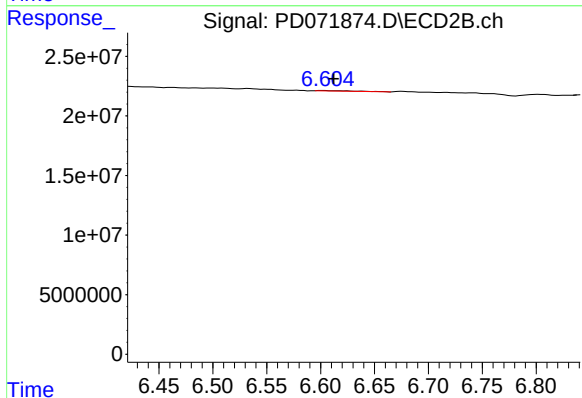
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 1624666
Conc: 0.11 ng/ml



#14 Endrin

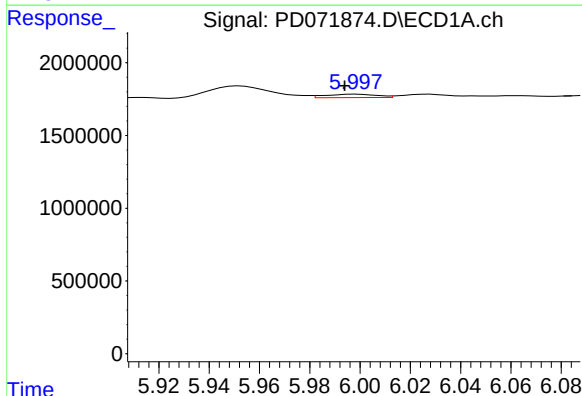
R.T.: 5.715 min
Delta R.T.: 0.015 min
Response: 534175
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



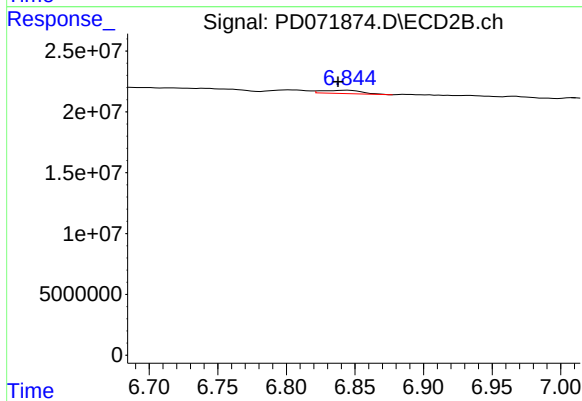
#14 Endrin

R.T.: 6.603 min
Delta R.T.: -0.009 min
Response: 967241
Conc: 0.08 ng/ml



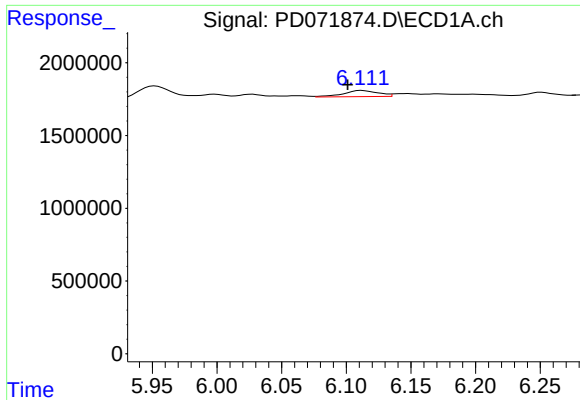
#15 Endosulfan II

R.T.: 5.999 min
Delta R.T.: 0.005 min
Response: 332314
Conc: 0.12 ng/ml



#15 Endosulfan II

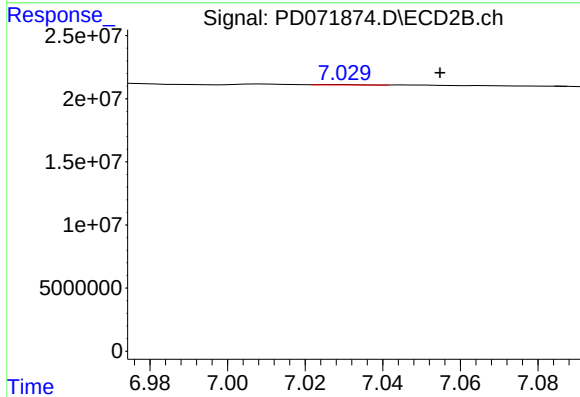
R.T.: 6.845 min
Delta R.T.: 0.007 min
Response: 5528950
Conc: 0.45 ng/ml



#17 4,4'-DDT

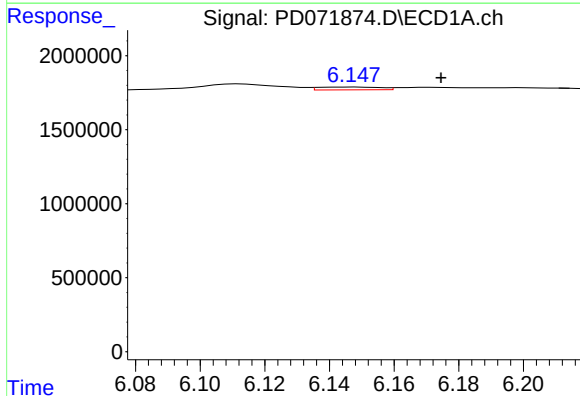
R.T.: 6.112 min
Delta R.T.: 0.011 min
Response: 790503
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



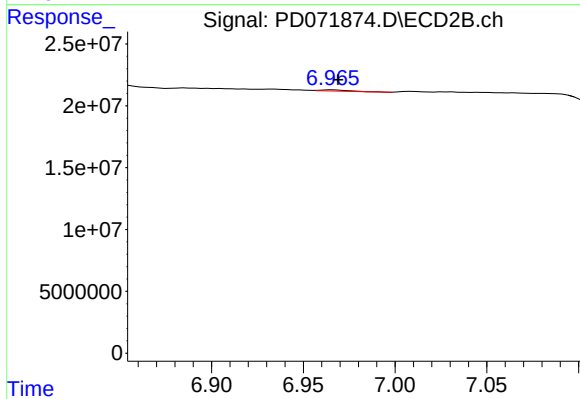
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.027 min
Response: 267083
Conc: 0.02 ng/ml



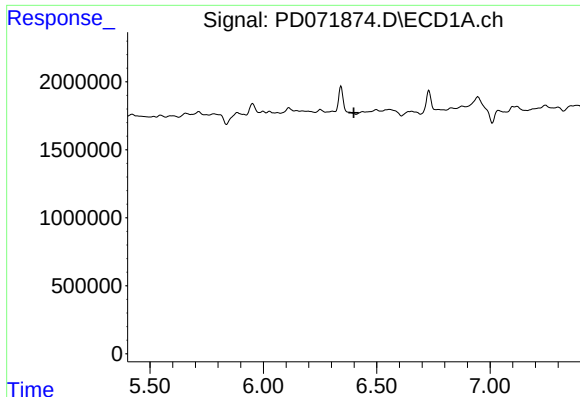
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: -0.027 min
Response: 250146
Conc: 0.11 ng/ml



#18 Endrin aldehyde

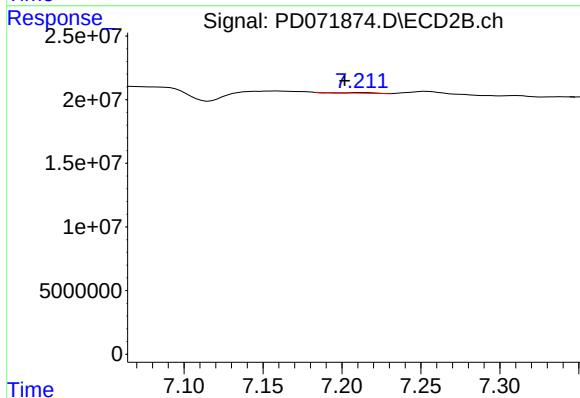
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 945601
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

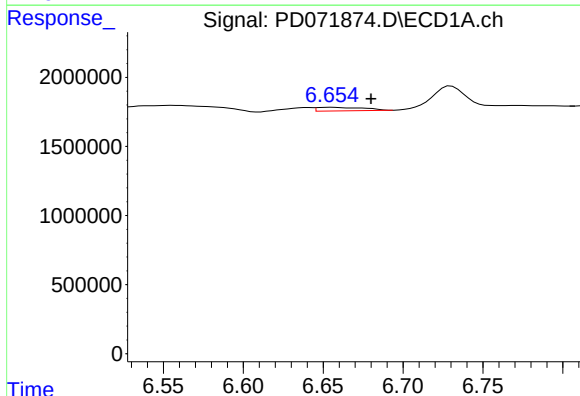
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



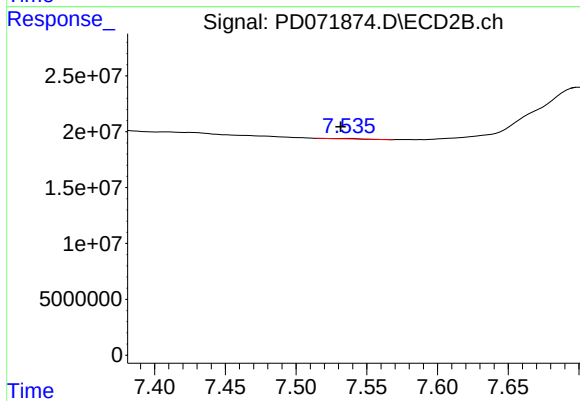
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: 0.010 min
Response: 406506
Conc: 0.04 ng/ml



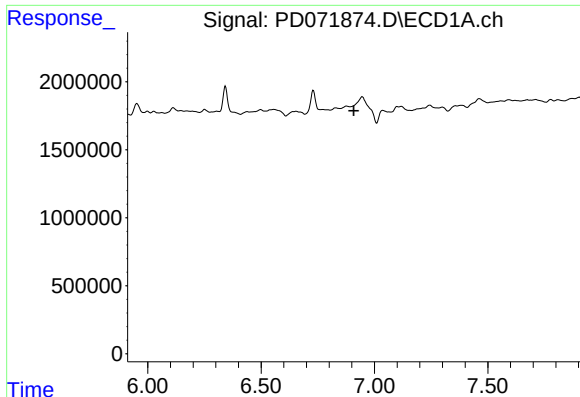
#20 Methoxychlor

R.T.: 6.655 min
Delta R.T.: -0.025 min
Response: 528956
Conc: 0.35 ng/ml



#20 Methoxychlor

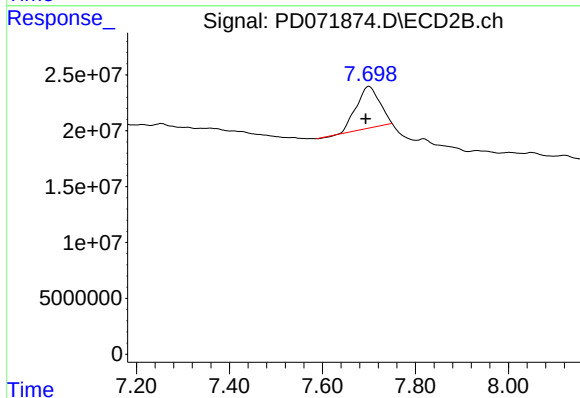
R.T.: 7.537 min
Delta R.T.: 0.006 min
Response: 321667
Conc: 0.05 ng/ml



#21 Endrin ketone

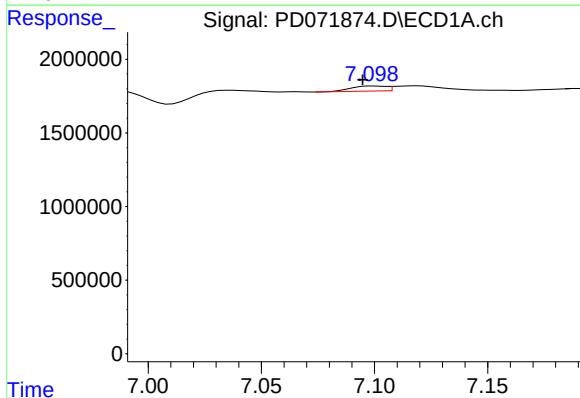
R.T.: 0.000 min
Exp R.T.: 6.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



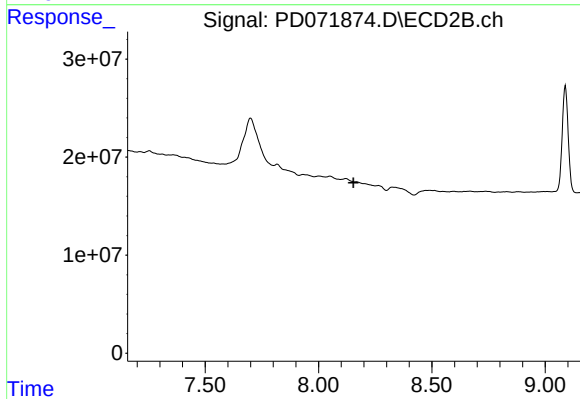
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.007 min
Response: 129839917
Conc: 10.44 ng/ml



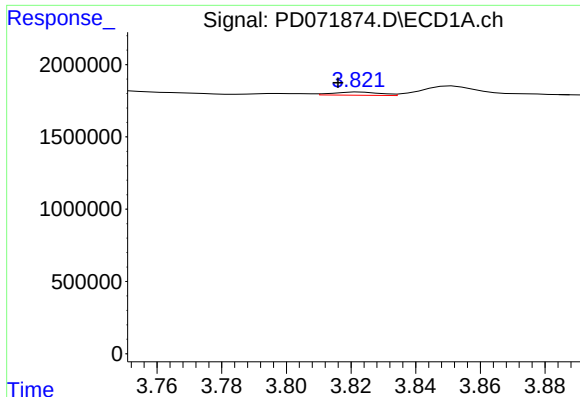
#22 Mirex

R.T.: 7.100 min
Delta R.T.: 0.005 min
Response: 370594
Conc: 0.16 ng/ml



#22 Mirex

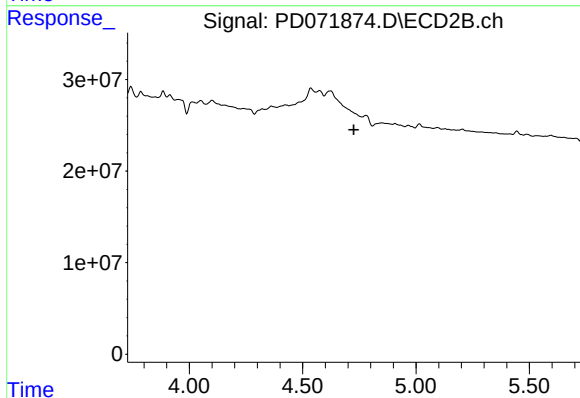
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.



#23 Chlordane-1

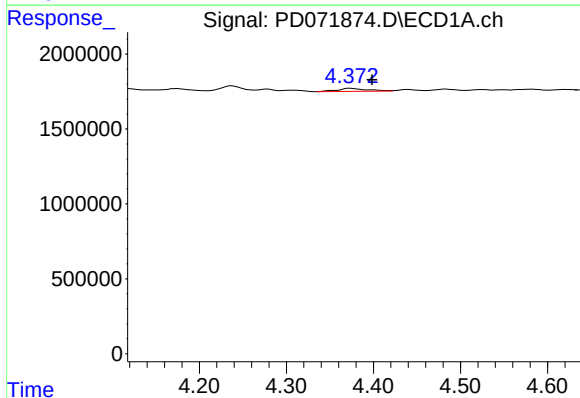
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 224523
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



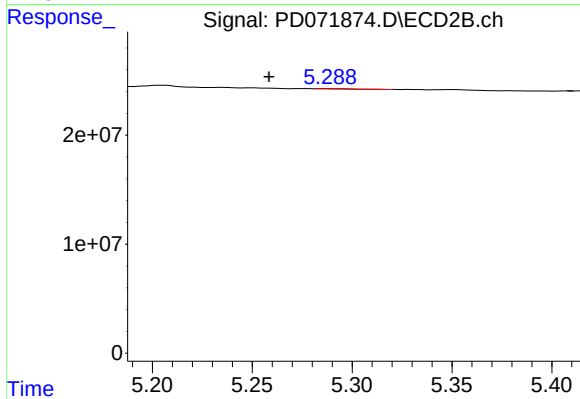
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



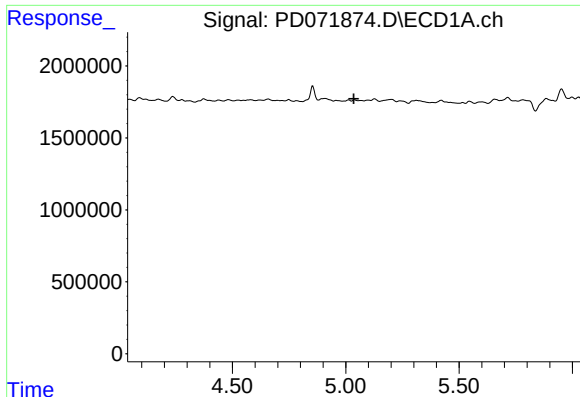
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: -0.025 min
Response: 499440
Conc: 4.09 ng/ml



#24 Chlordane-2

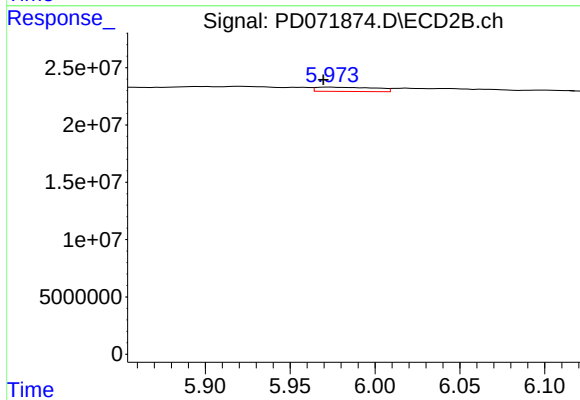
R.T.: 5.288 min
Delta R.T.: 0.030 min
Response: 256489
Conc: 0.37 ng/ml



#25 Chlordane-3

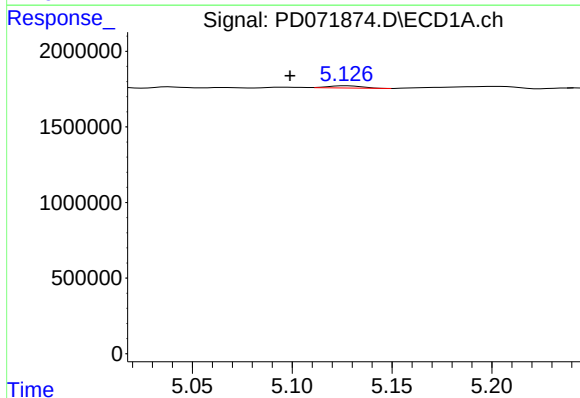
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



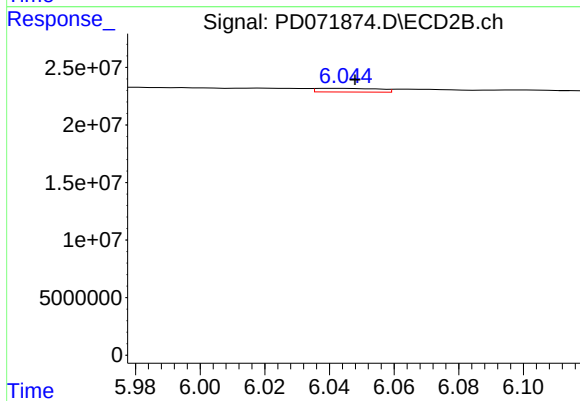
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 8976106
Conc: 4.09 ng/ml



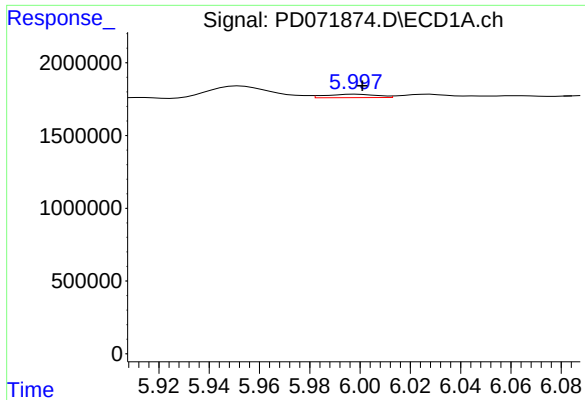
#26 Chlordane-4

R.T.: 5.127 min
Delta R.T.: 0.028 min
Response: 172023
Conc: 0.55 ng/ml



#26 Chlordane-4

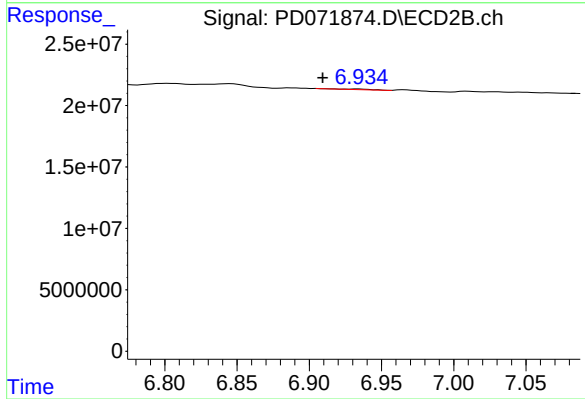
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 4297660
Conc: 1.67 ng/ml



#27 Chlordane-5

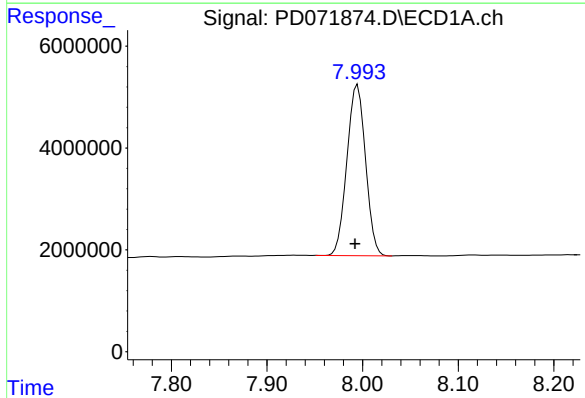
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 332314
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



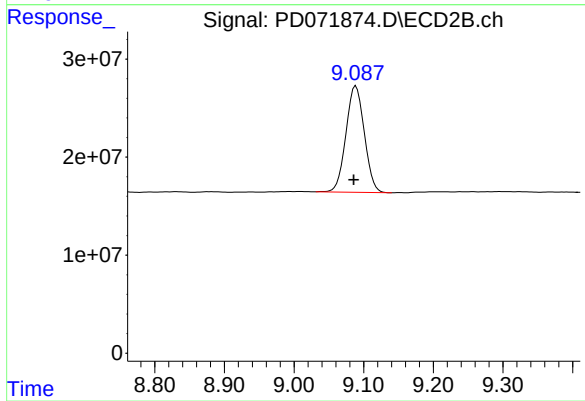
#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: 0.025 min
Response: 816139
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 45590878
Conc: 18.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 199599864
Conc: 21.47 ng/ml