

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011022\
 Data File : PD067652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 08:16
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:52:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 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 x0.5µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.966	-20815	158887	N.D.	0.024
Target Compounds						
2) A alpha-BHC	0.000	4.365	0	5459303	N.D.	0.588 #
3) MA gamma-BHC...	0.000	4.636	0	1790564	N.D.	0.212 #
4) MA Heptachlor	4.435	5.139	95719	938597	0.035	0.122 #
5) MB Aldrin	4.701	5.441	212296	653728	0.077	0.088
6) B beta-BHC	4.411	4.814	247986	992489	0.226	0.255
7) B delta-BHC	0.000	5.041	0	2409326	N.D.	0.321 #
8) B Heptachlo...	5.138	5.829	9339743	106.8E6	3.790	20.010 #
9) A Endosulfan I	5.495f	0.000	23517813	0	10.570	N.D. #
10) B gamma-Chl...	5.340	0.000	17384312	0	7.032	N.D. #
11) B alpha-Chl...	5.406	6.131	8230596	178289	3.404	0.028 #
12) B 4,4'-DDE	5.581	0.000	12264874	0	5.540	N.D. #
13) MA Dieldrin	0.000	6.449	0	266237	N.D.	0.040 #
14) MA Endrin	5.952	6.650f	274403	29218559	0.131	5.271 #
15) B Endosulfa...	6.252	6.883	2364018	197679	1.179	0.033 #
17) MA 4,4'-DDT	0.000	7.095	0	1717835	N.D.	0.321 #
18) B Endrin al...	6.381f	0.000	372919	0	0.245	N.D. #
19) B Endosulfa...	6.601f	0.000	896651	0	0.555	N.D. #
22) Mirex	7.317f	8.138	965164	4637026	0.807	1.068 #
24) Chlordane-2	4.815f	5.441f	4179722	653728	46.259	2.382 #
25) Chlordane-3	5.340	0.000	17384312	0	65.200	N.D. #
26) Chlordane-4	5.406	6.131	8230596	178289	37.403	0.156 #
27) Chlordane-5	6.252	0.000	2364018	0	27.307	N.D. #

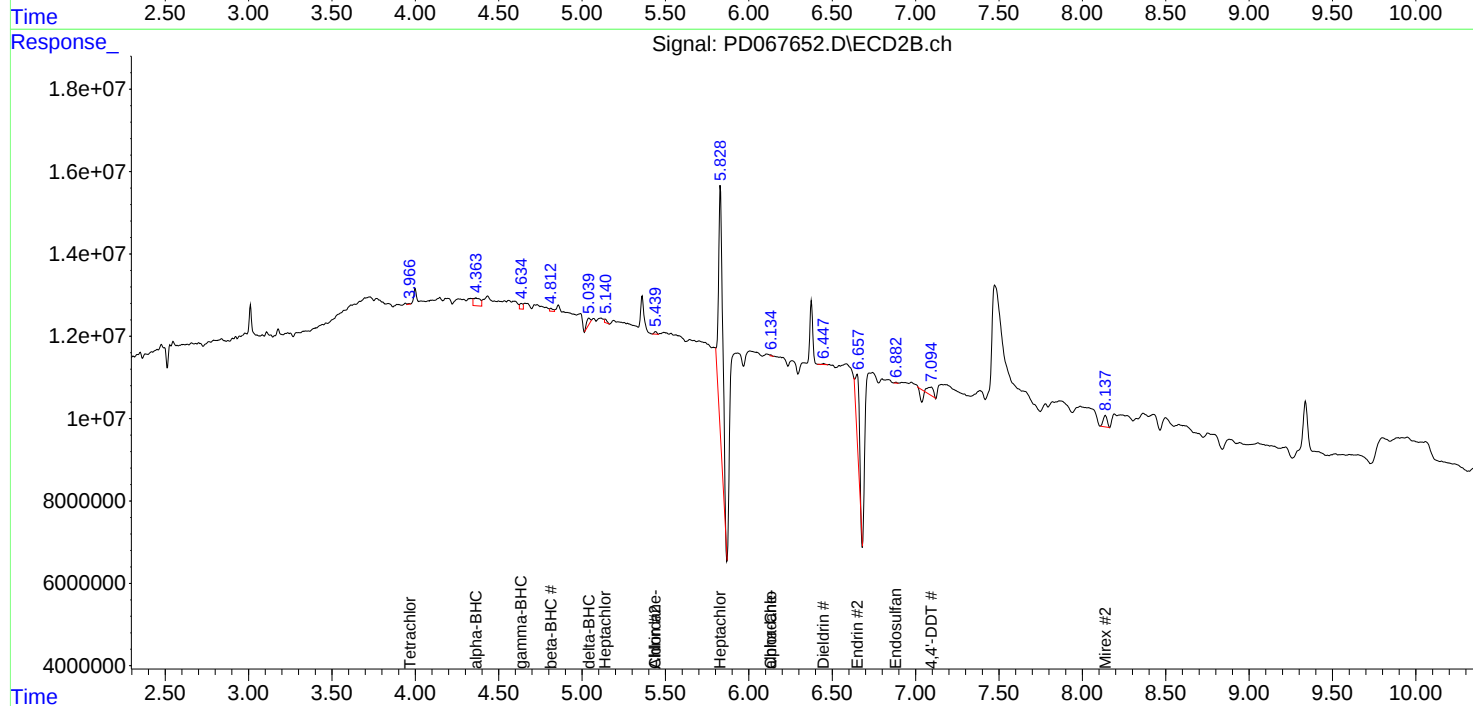
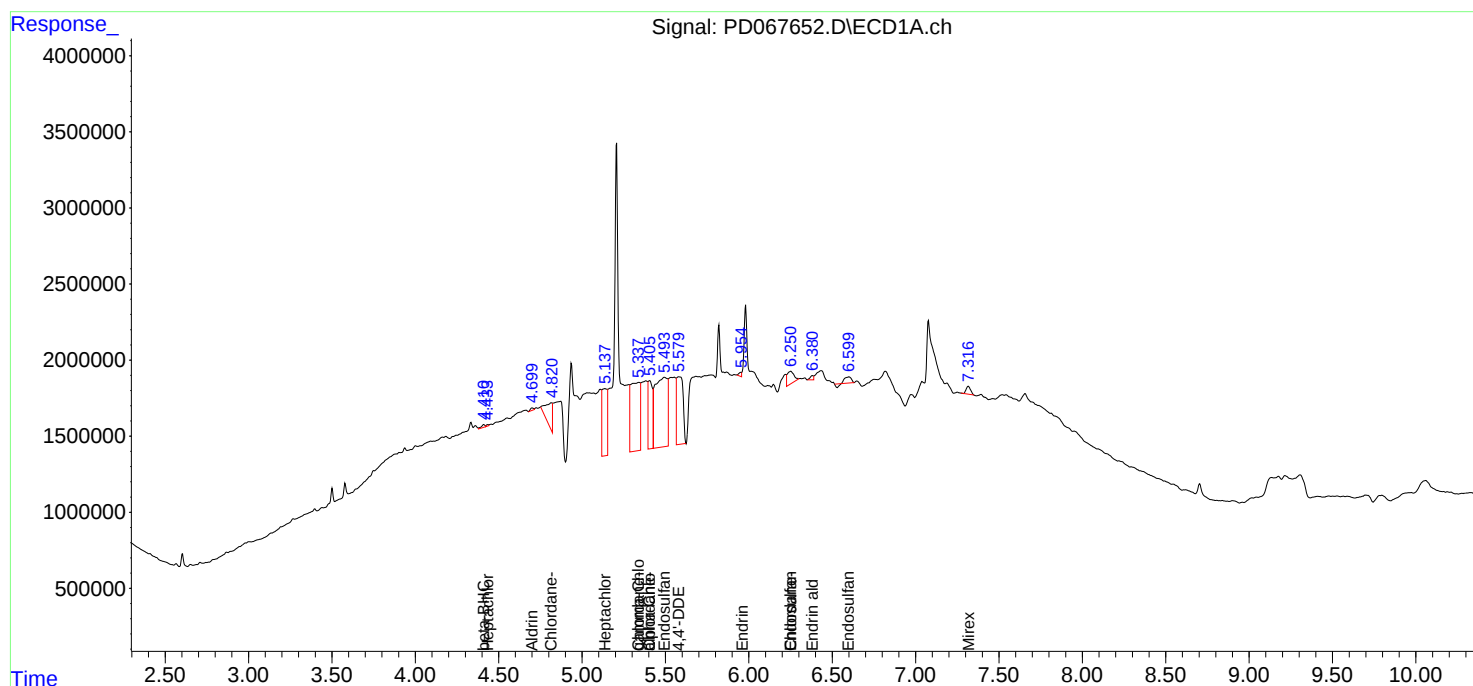
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

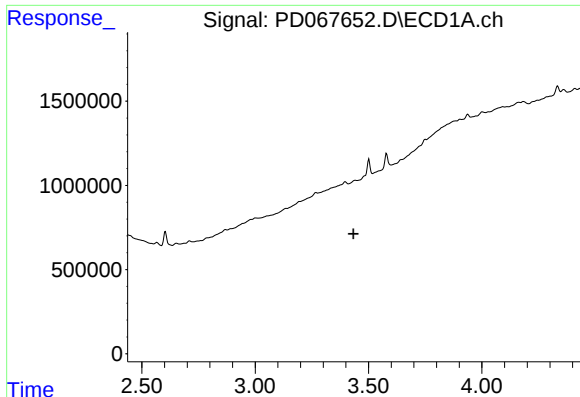
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011022\
Data File : PD067652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2022 08:16
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:52:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 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 x0.5µm

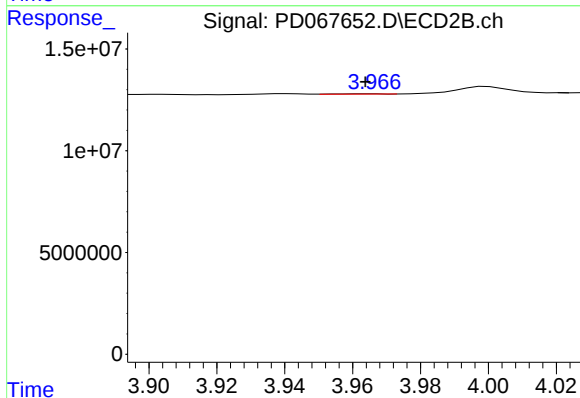




#1 Tetrachloro-m-xylene

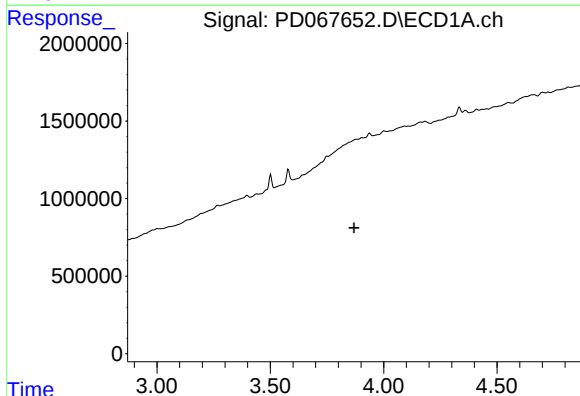
R.T.: 3.441 min
Delta R.T.: 0.007 min
Response: -20815
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



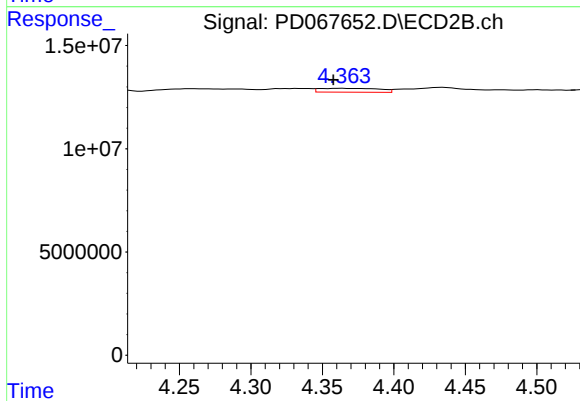
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 158887
Conc: 0.02 ng/ml



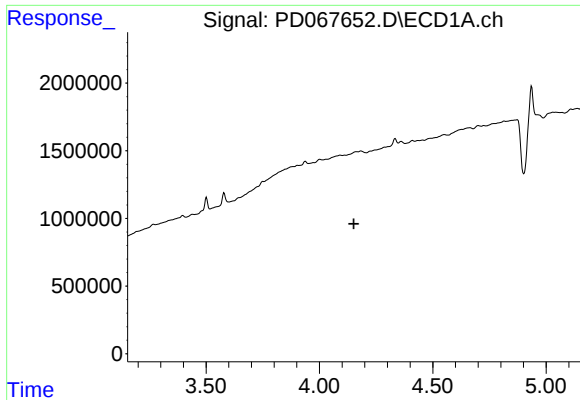
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

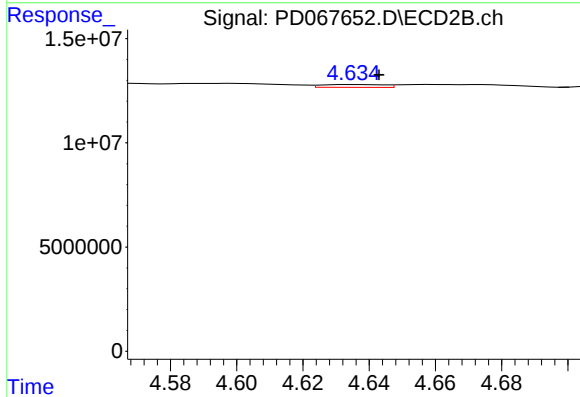
R.T.: 4.365 min
Delta R.T.: 0.007 min
Response: 5459303
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

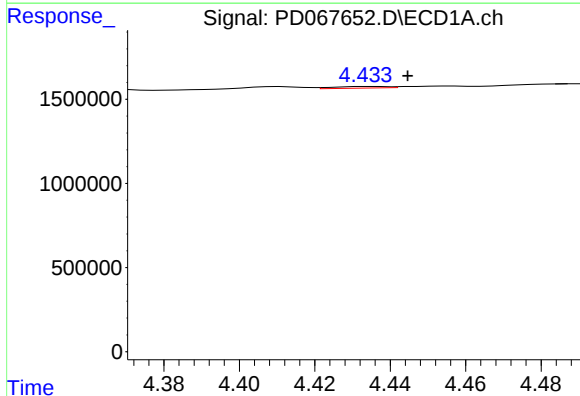
R.T.: 0.000 min
Exp R.T.: 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



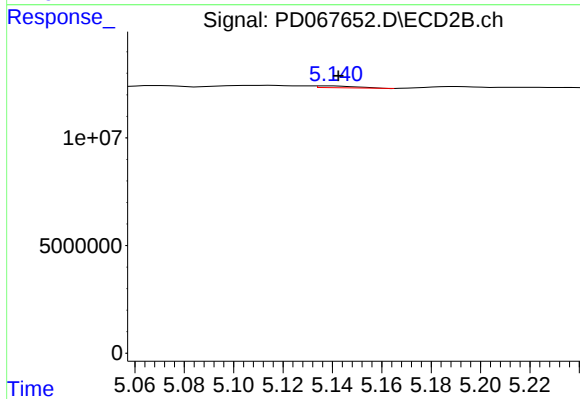
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: -0.007 min
Response: 1790564
Conc: 0.21 ng/ml



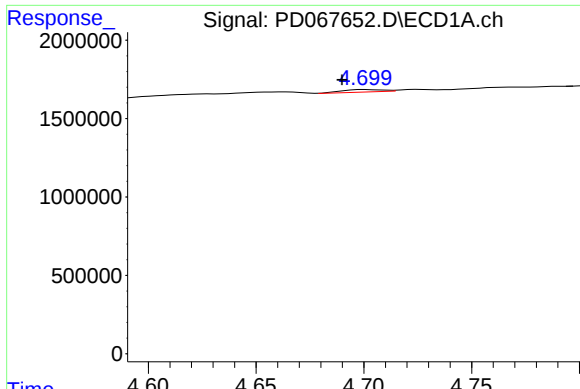
#4 Heptachlor

R.T.: 4.435 min
Delta R.T.: -0.009 min
Response: 95719
Conc: 0.04 ng/ml



#4 Heptachlor

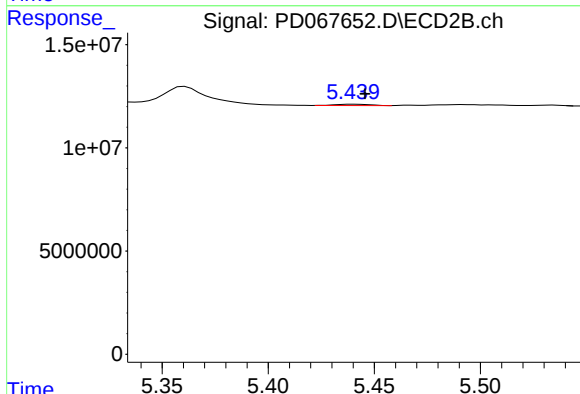
R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 938597
Conc: 0.12 ng/ml



#5 Aldrin

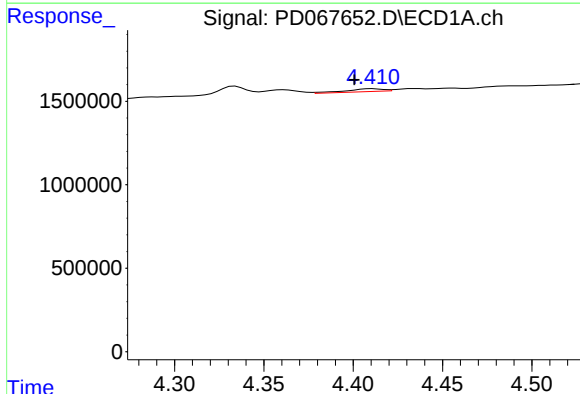
R.T.: 4.701 min
Delta R.T.: 0.011 min
Response: 212296
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



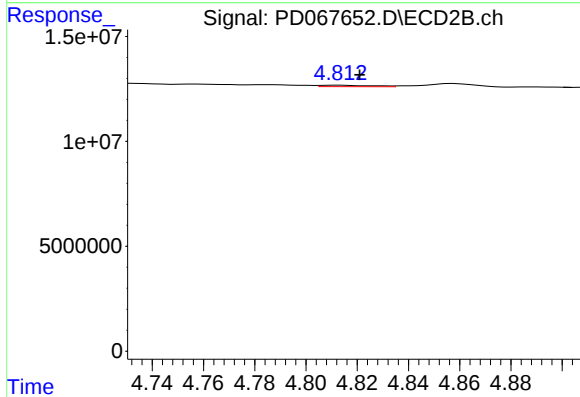
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 653728
Conc: 0.09 ng/ml



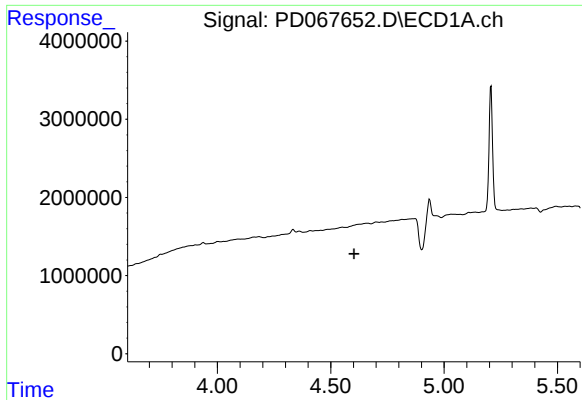
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.010 min
Response: 247986
Conc: 0.23 ng/ml



#6 beta-BHC

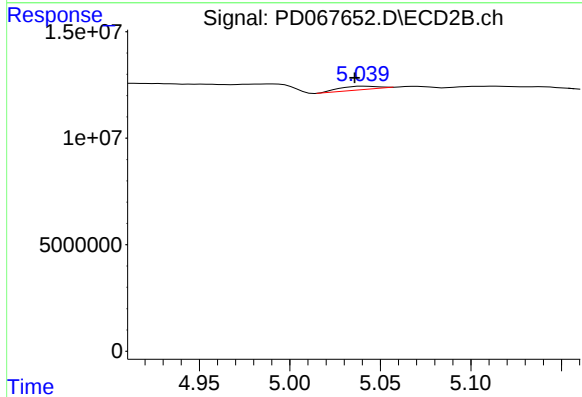
R.T.: 4.814 min
Delta R.T.: -0.007 min
Response: 992489
Conc: 0.25 ng/ml



#7 delta-BHC

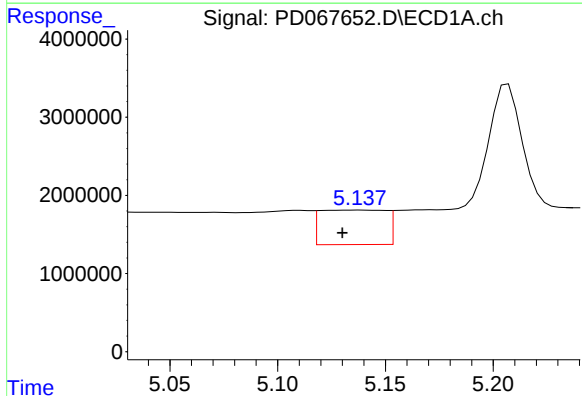
R.T.: 0.000 min
Exp R.T.: 4.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



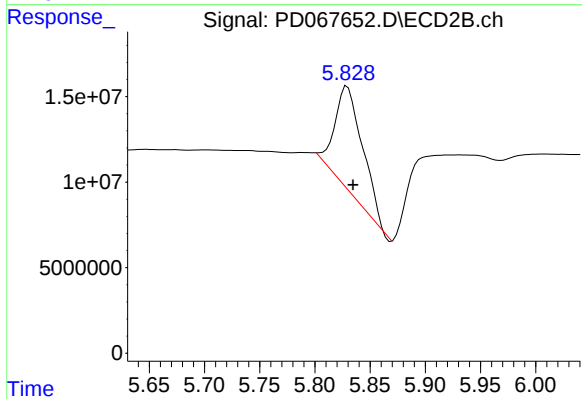
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.005 min
Response: 2409326
Conc: 0.32 ng/ml



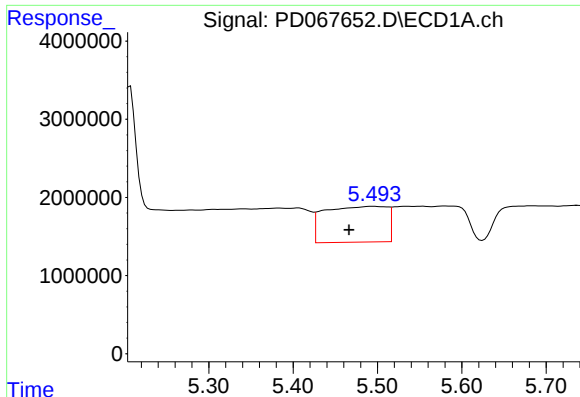
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.008 min
Response: 9339743
Conc: 3.79 ng/ml



#8 Heptachlor epoxide

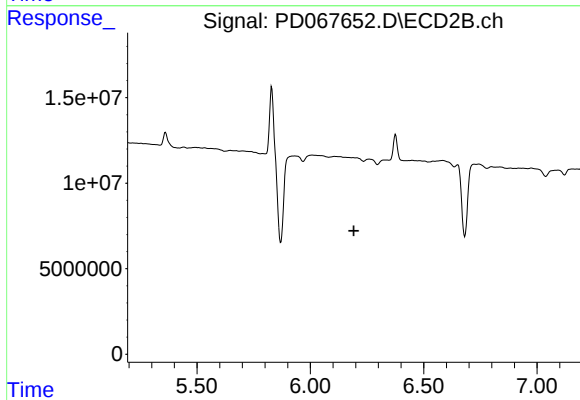
R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 106807624
Conc: 20.01 ng/ml



#9 Endosulfan I

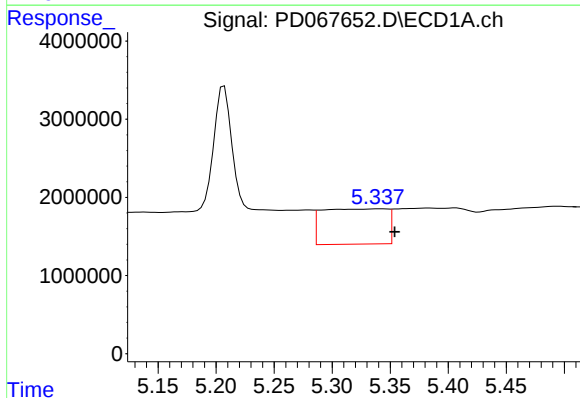
R.T.: 5.495 min
Delta R.T.: 0.028 min
Response: 23517813
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



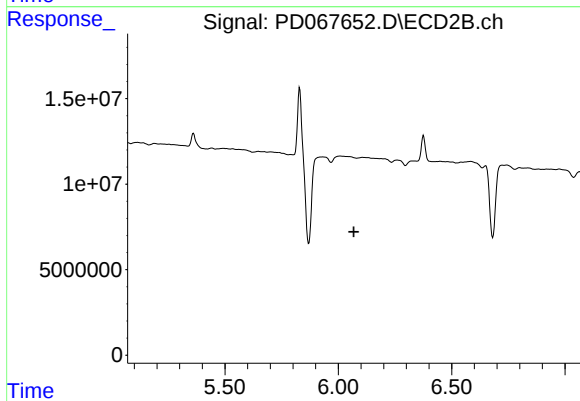
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



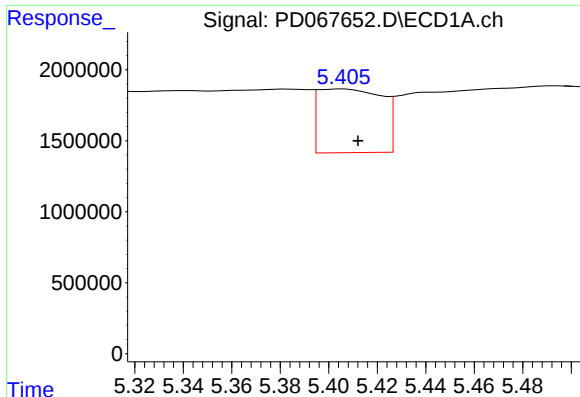
#10 gamma-Chlordane

R.T.: 5.340 min
Delta R.T.: -0.014 min
Response: 17384312
Conc: 7.03 ng/ml



#10 gamma-Chlordane

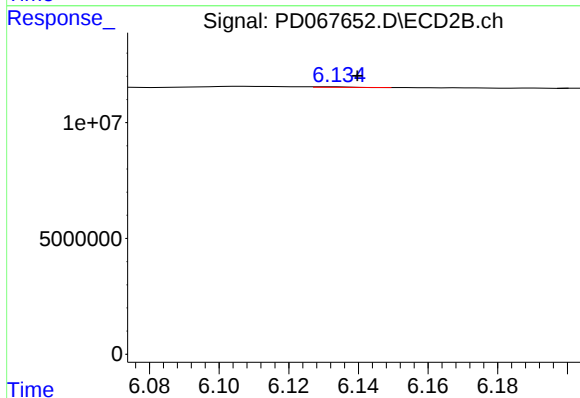
R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

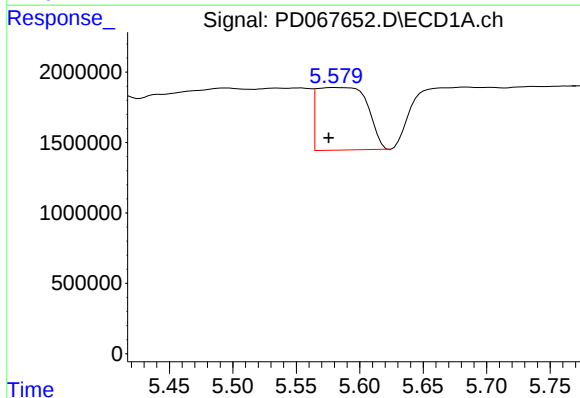
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 8230596
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



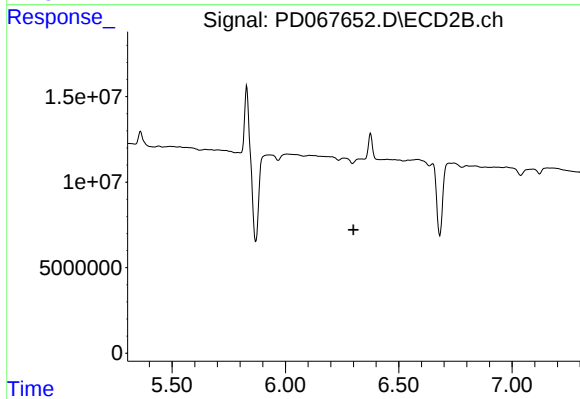
#11 alpha-Chlordane

R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 178289
Conc: 0.03 ng/ml



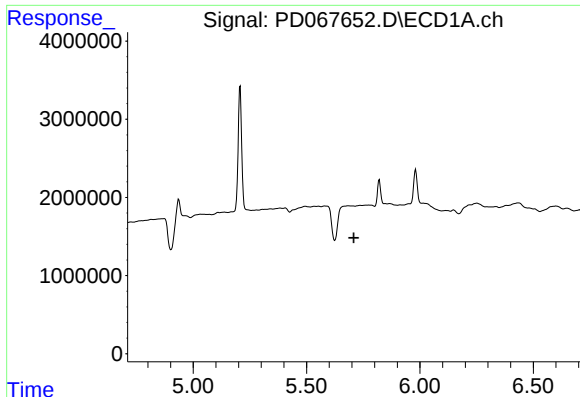
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 12264874
Conc: 5.54 ng/ml



#12 4,4'-DDE

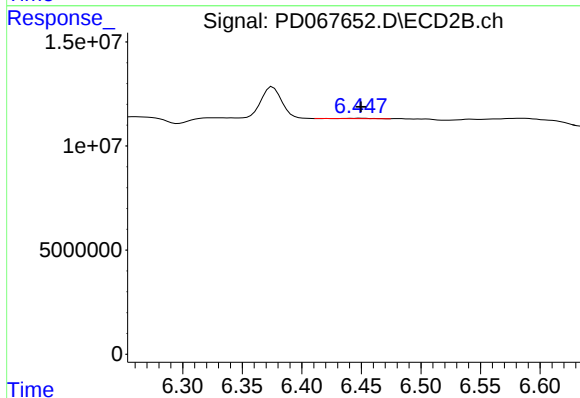
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.



#13 Dieldrin

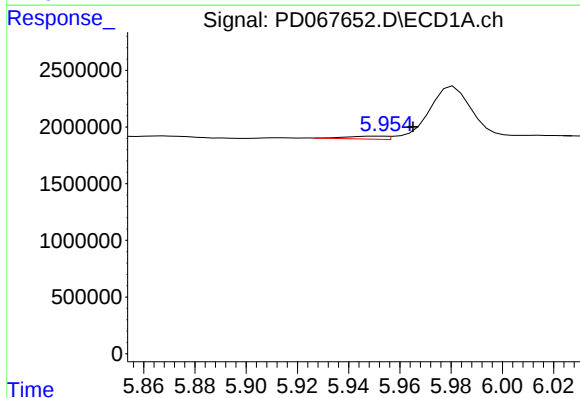
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



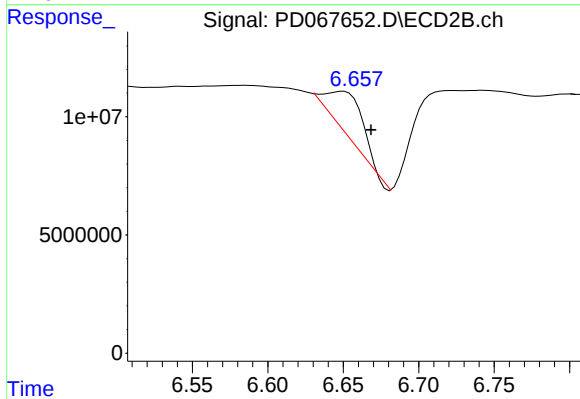
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 266237
Conc: 0.04 ng/ml



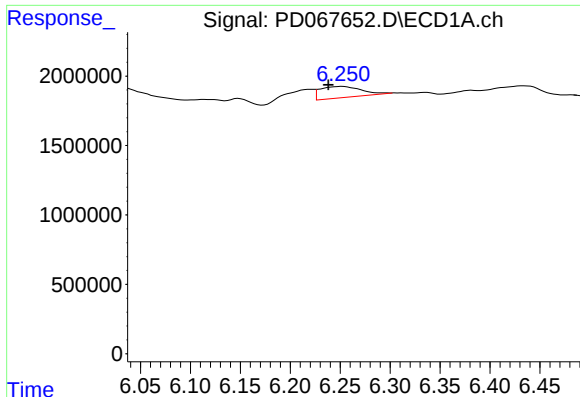
#14 Endrin

R.T.: 5.952 min
Delta R.T.: -0.013 min
Response: 274403
Conc: 0.13 ng/ml



#14 Endrin

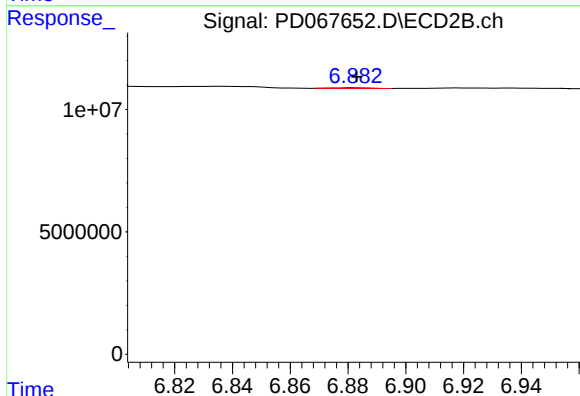
R.T.: 6.650 min
Delta R.T.: -0.019 min
Response: 29218559
Conc: 5.27 ng/ml



#15 Endosulfan II

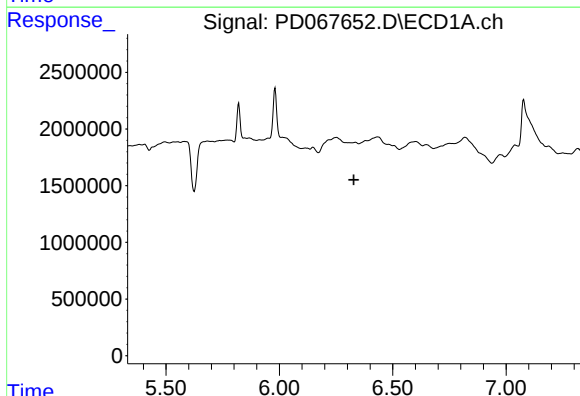
R.T.: 6.252 min
Delta R.T.: 0.014 min
Response: 2364018
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



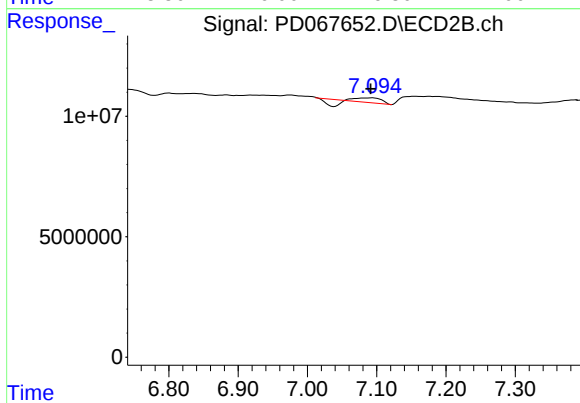
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 197679
Conc: 0.03 ng/ml



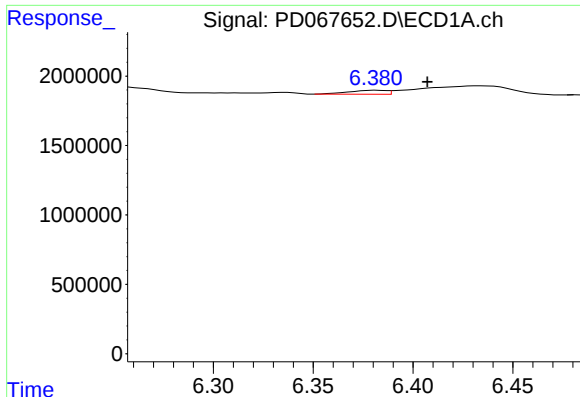
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

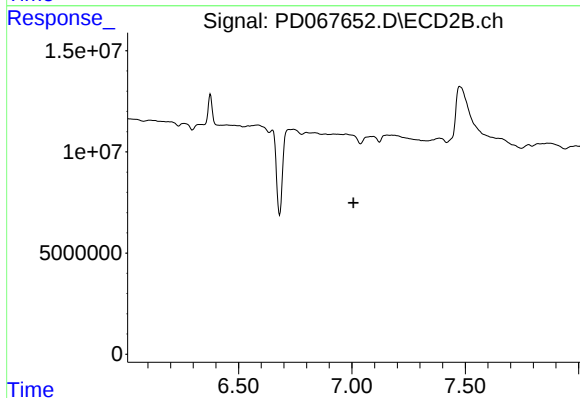
R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 1717835
Conc: 0.32 ng/ml



#18 Endrin aldehyde

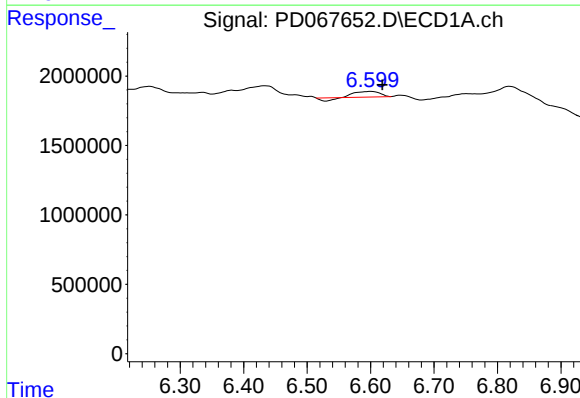
R.T.: 6.381 min
Delta R.T.: -0.026 min
Response: 372919
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



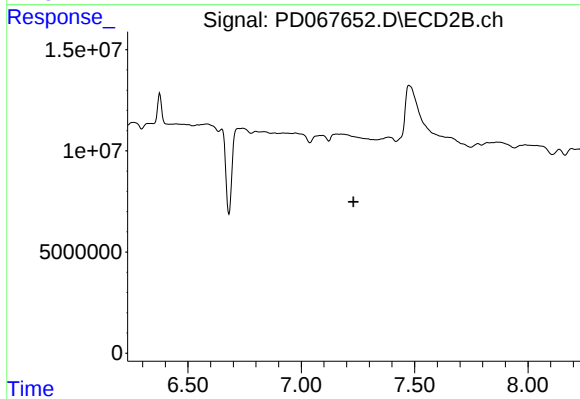
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



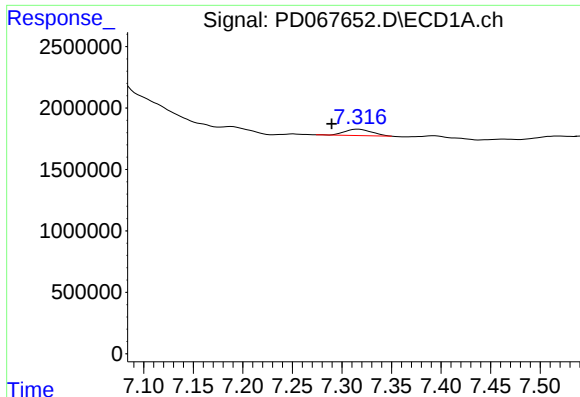
#19 Endosulfan Sulfate

R.T.: 6.601 min
Delta R.T.: -0.018 min
Response: 896651
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

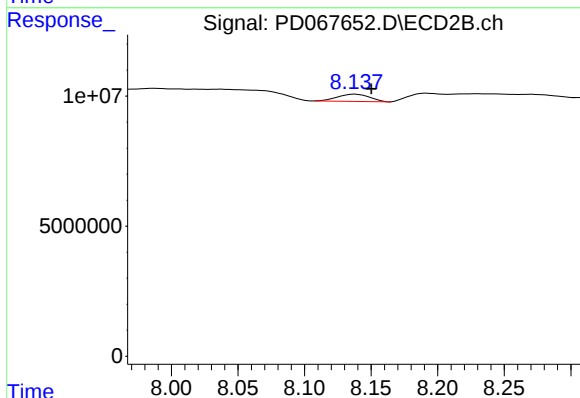
R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



#22 Mirex

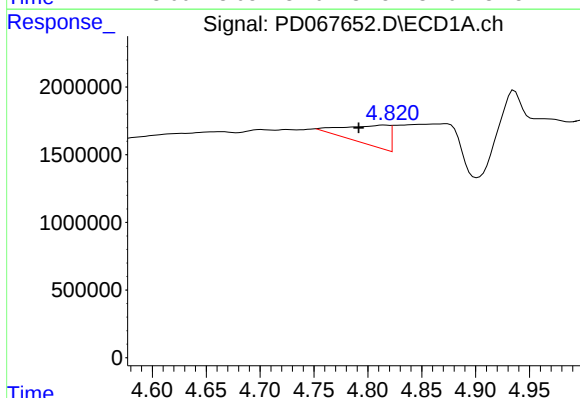
R.T.: 7.317 min
Delta R.T.: 0.027 min
Response: 965164
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



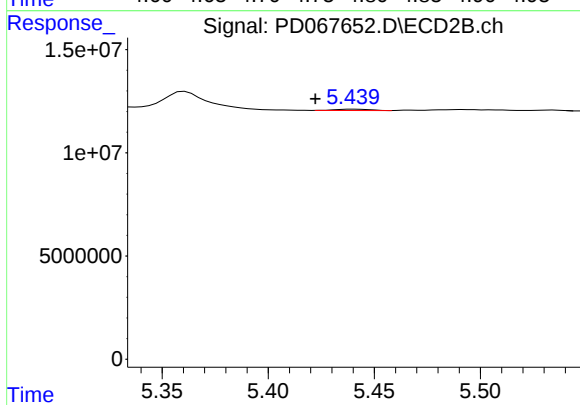
#22 Mirex

R.T.: 8.138 min
Delta R.T.: -0.012 min
Response: 4637026
Conc: 1.07 ng/ml



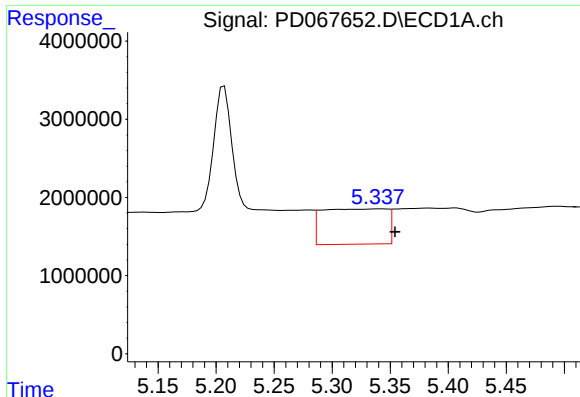
#24 Chlordane-2

R.T.: 4.815 min
Delta R.T.: 0.023 min
Response: 4179722
Conc: 46.26 ng/ml



#24 Chlordane-2

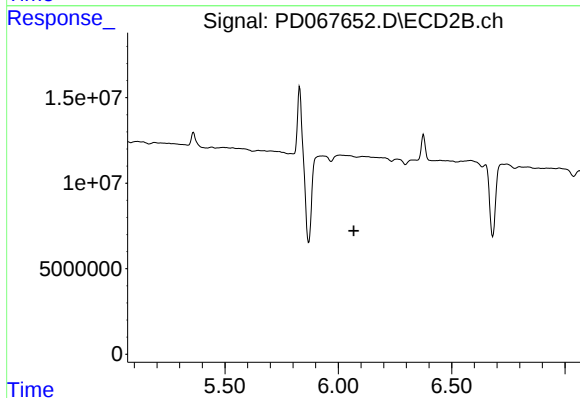
R.T.: 5.441 min
Delta R.T.: 0.018 min
Response: 653728
Conc: 2.38 ng/ml



#25 Chlordane-3

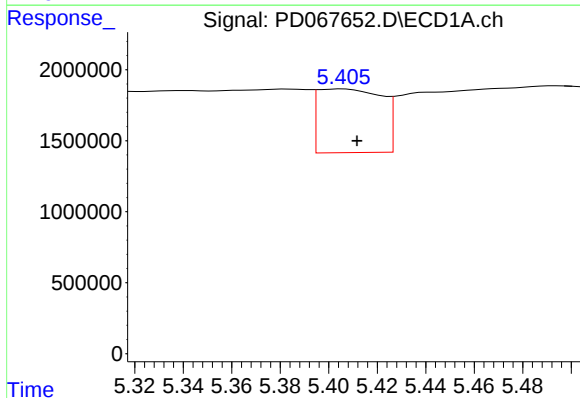
R.T.: 5.340 min
Delta R.T.: -0.014 min
Response: 17384312
Conc: 65.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



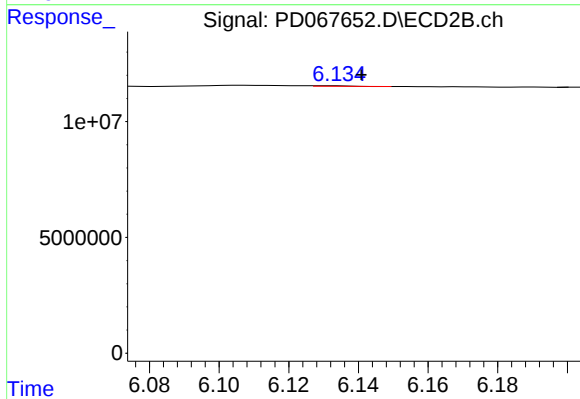
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



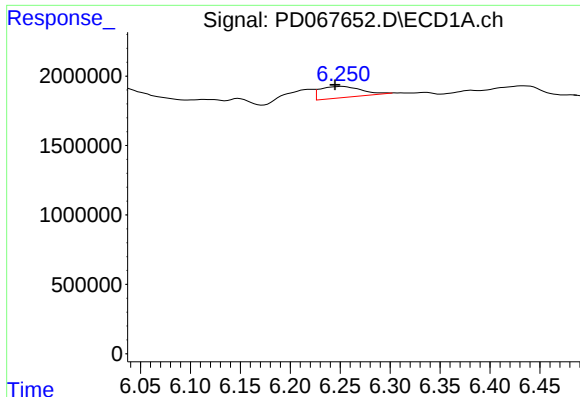
#26 Chlordane-4

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 8230596
Conc: 37.40 ng/ml



#26 Chlordane-4

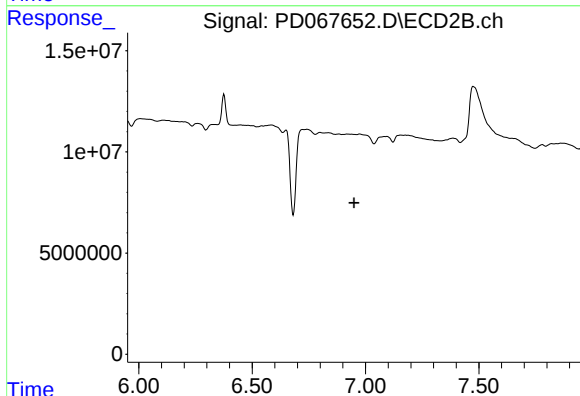
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 178289
Conc: 0.16 ng/ml



#27 Chlordane-5

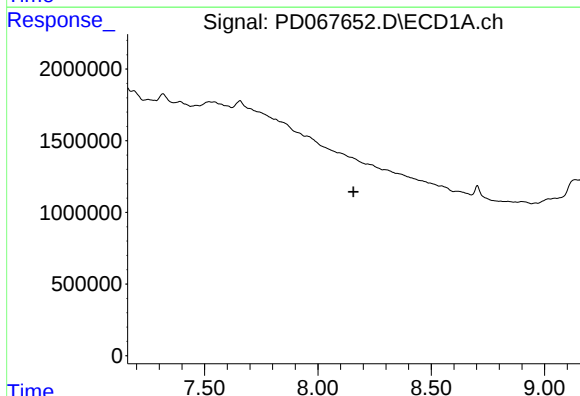
R.T.: 6.252 min
Delta R.T.: 0.008 min
Response: 2364018
Conc: 27.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



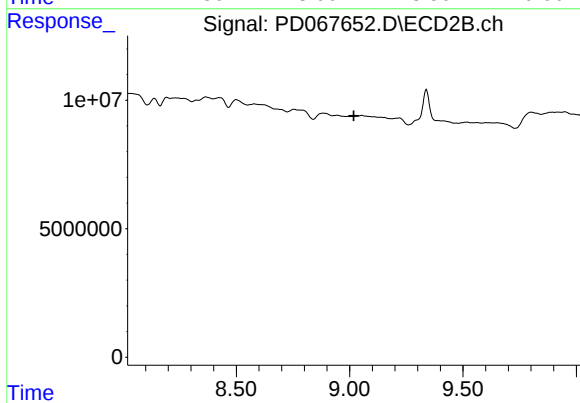
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.