

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
 Data File : PD069054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 13:23
 Operator : AR\AJ
 Sample : N2330-01
 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: Apr 10 12:52:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.446	4.174	23518582	217.1E6	19.370	22.705
28)	SA Decachlor...	8.205	9.372	12539901	61991505	9.926	10.940
Target Compounds							
2)	A alpha-BHC	3.878	0.000	378068	0	0.209	N.D. #
3)	MA gamma-BHC...	4.176	4.872	1405060	-88863	0.841	N.D. #
4)	MA Heptachlor	0.000	5.386	0	434344	N.D.	0.037 #
5)	MB Aldrin	0.000	5.726f	0	1989796	N.D.	0.173 #
6)	B beta-BHC	4.420	5.004f	3173303	3351197	4.262	0.610 #
7)	B delta-BHC	0.000	5.274f	0	31793921	N.D.	2.644 #
8)	B Heptachlo...	5.160	6.074f	310084	110.3E6	0.207	10.561 #
9)	A Endosulfan I	5.523f	6.481f	1331268	10600218	0.951	1.130
10)	B gamma-Chl...	5.386	6.325	2268044	77842544	1.495	7.552 #
11)	B alpha-Chl...	5.443	6.403	3605878	74748877	2.413	7.508 #
12)	B 4,4'-DDE	5.610	6.551	3342770	5380832	2.443	0.581 #
13)	MA Dieldrin	5.739	6.711	1152826	1412703	0.790	0.145 #
14)	MA Endrin	6.008	6.913f	713892	13771279	0.542	1.780 #
15)	B Endosulfa...	6.285	7.136	1917887	2734744	1.539	0.362 #
16)	A 4,4'-DDD	6.131	7.049	-161390	3725208	N.D.	0.504
17)	MA 4,4'-DDT	6.365	7.346	1548122	5937425	1.288	0.808 #
19)	B Endosulfa...	6.654	7.483	407483	1883006	0.319	0.256
20)	A Methoxychlor	6.896f	0.000	312170	0	0.450	N.D. #
22)	Mirex	0.000	8.417	0	2750998	N.D.	0.502 #
23)	Chlordane-1	4.322	5.225f	1085133	13607706	25.571	34.491 #
24)	Chlordane-2	4.821	5.660	1857137	3892296	37.006	10.182 #
25)	Chlordane-3	5.386	6.325	2268044	77842544	16.266	57.937 #
26)	Chlordane-4	5.443	6.403	3605878	74748877	30.468	48.083 #
27)	Chlordane-5	6.285	7.215	1917887	328033	38.389	1.124 #

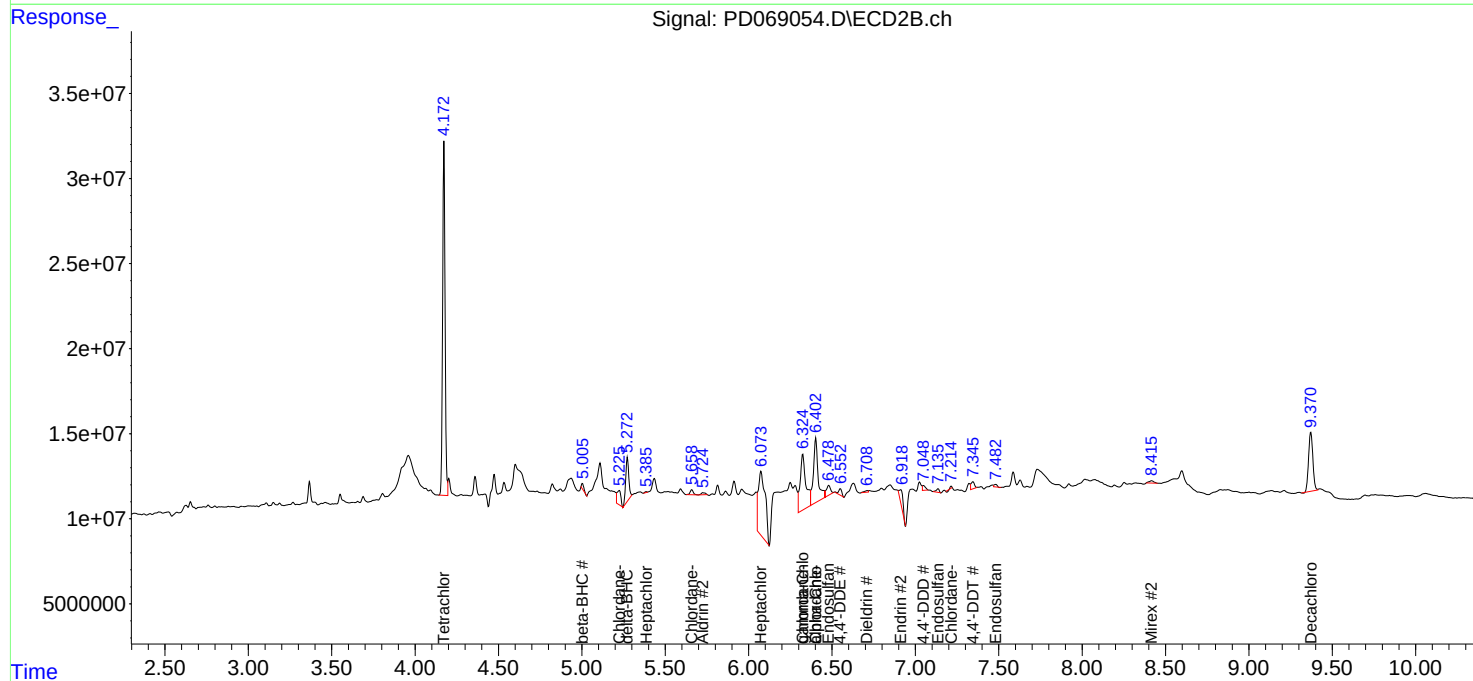
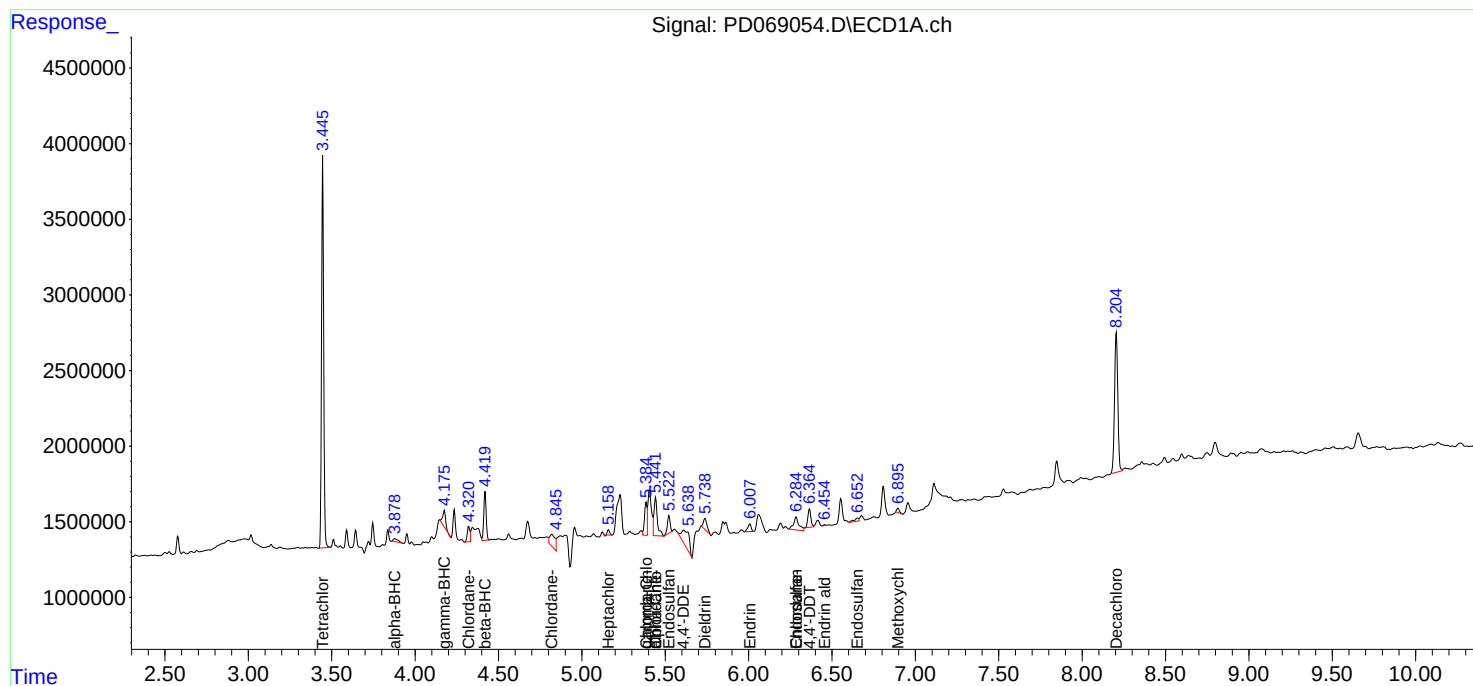
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

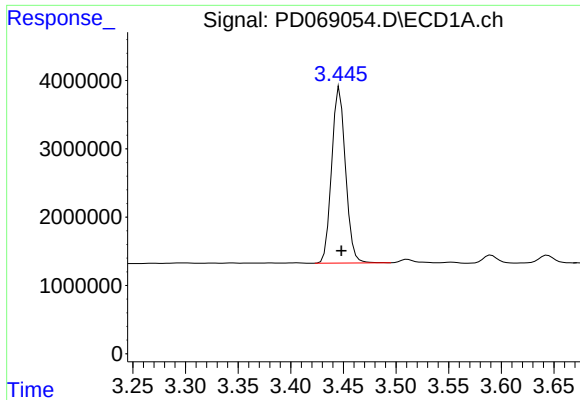
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
Data File : PD069054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2022 13:23
Operator : AR\AJ
Sample : N2330-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 12:52:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 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

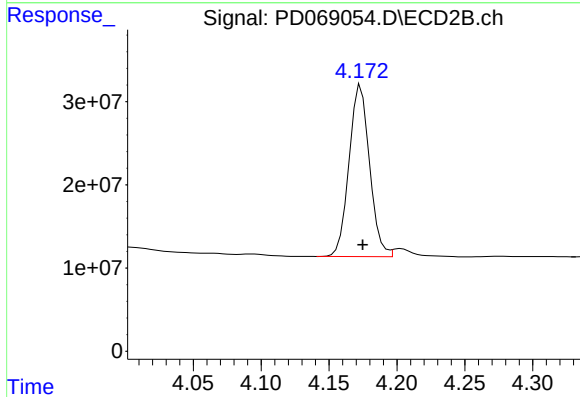




#1 Tetrachloro-m-xylene

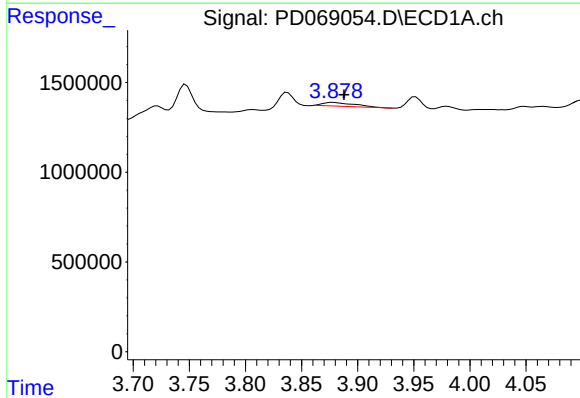
R.T.: 3.446 min
Delta R.T.: -0.002 min
Response: 23518582
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



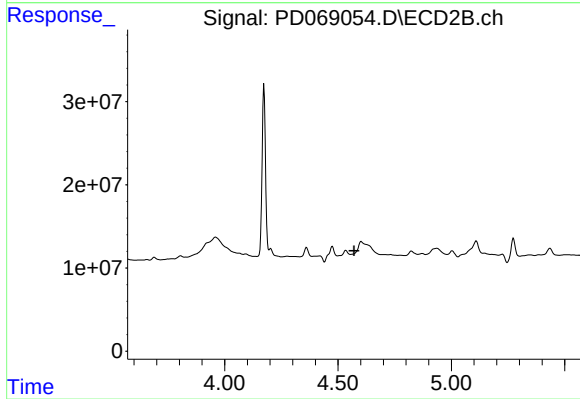
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 217080311
Conc: 22.71 ng/ml



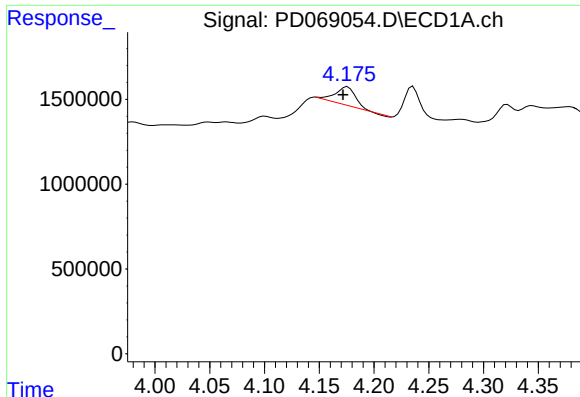
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.010 min
Response: 378068
Conc: 0.21 ng/ml



#2 alpha-BHC

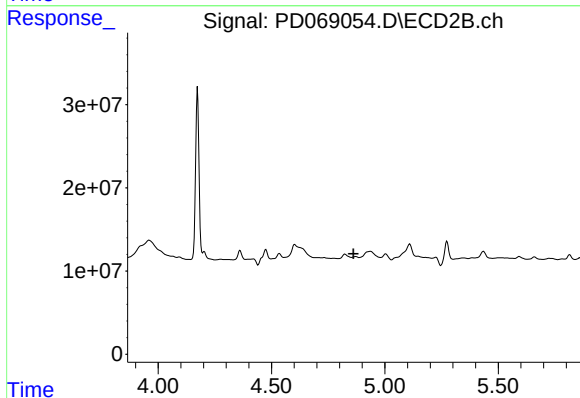
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

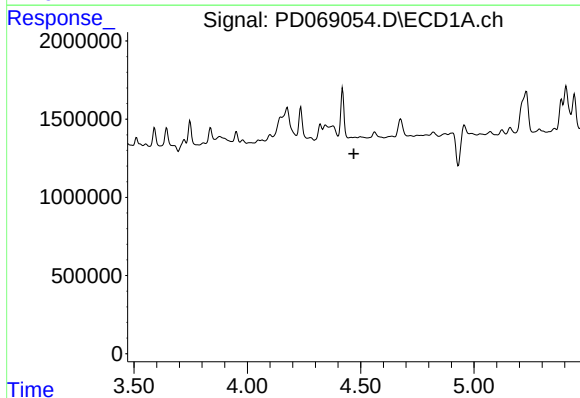
R.T.: 4.176 min
Delta R.T.: 0.004 min
Response: 1405060
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



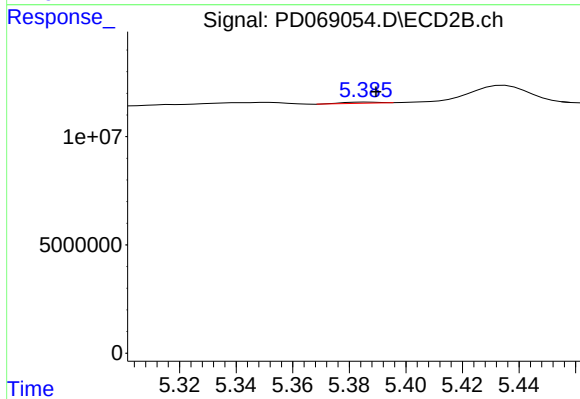
#3 gamma-BHC (Lindane)

R.T.: 4.872 min
Delta R.T.: 0.011 min
Response: -88863
Conc: N.D.



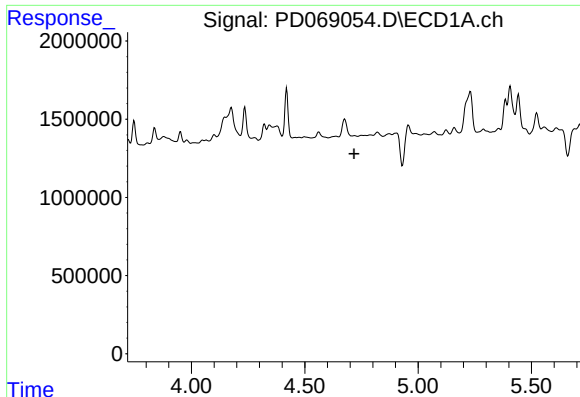
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#4 Heptachlor

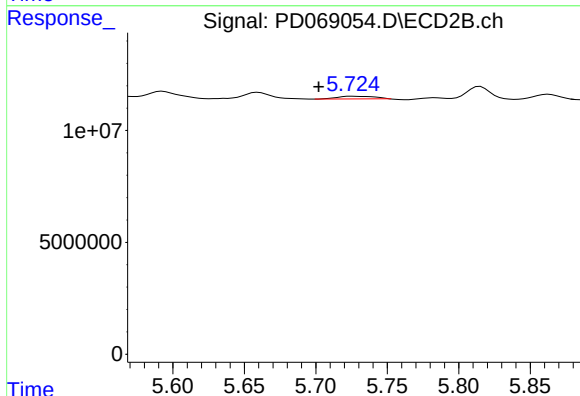
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 434344
Conc: 0.04 ng/ml



#5 Aldrin

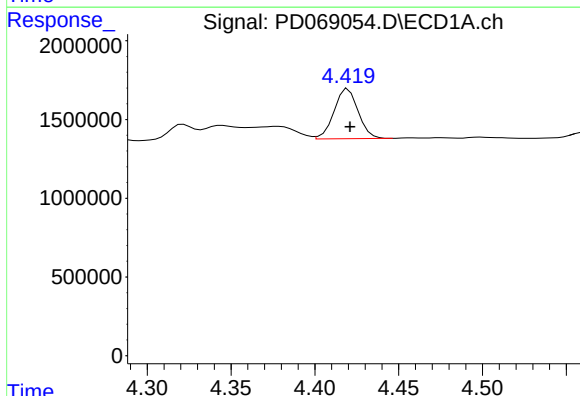
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



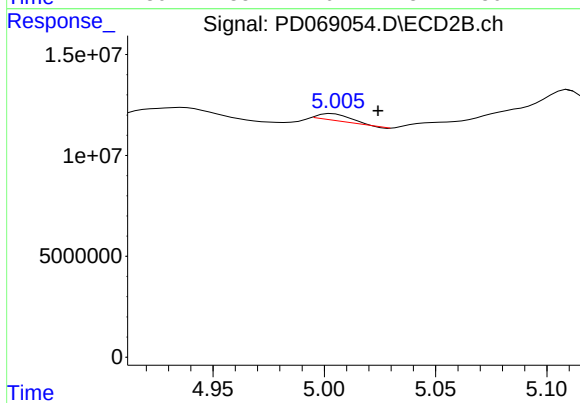
#5 Aldrin

R.T.: 5.726 min
Delta R.T.: 0.024 min
Response: 1989796
Conc: 0.17 ng/ml



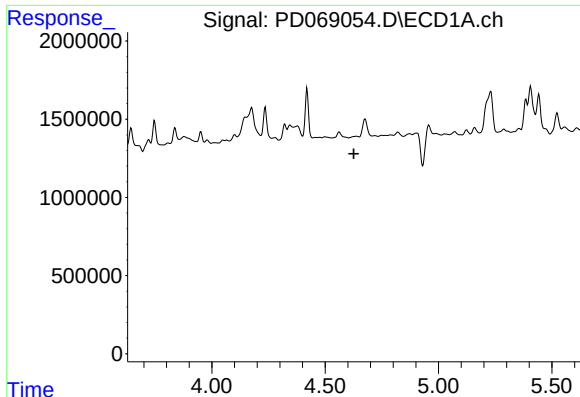
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 3173303
Conc: 4.26 ng/ml



#6 beta-BHC

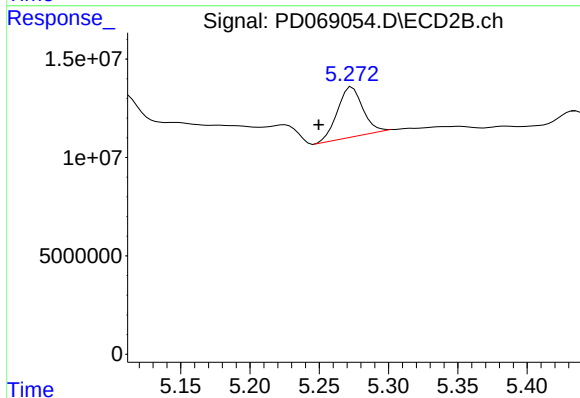
R.T.: 5.004 min
Delta R.T.: -0.021 min
Response: 3351197
Conc: 0.61 ng/ml



#7 delta-BHC

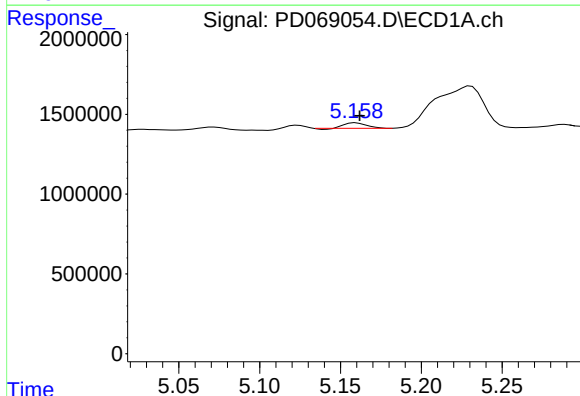
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



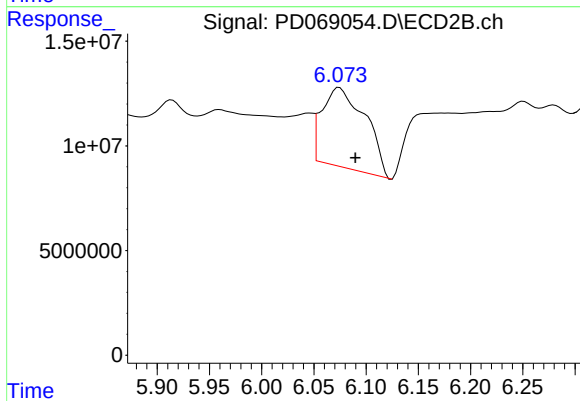
#7 delta-BHC

R.T.: 5.274 min
Delta R.T.: 0.024 min
Response: 31793921
Conc: 2.64 ng/ml



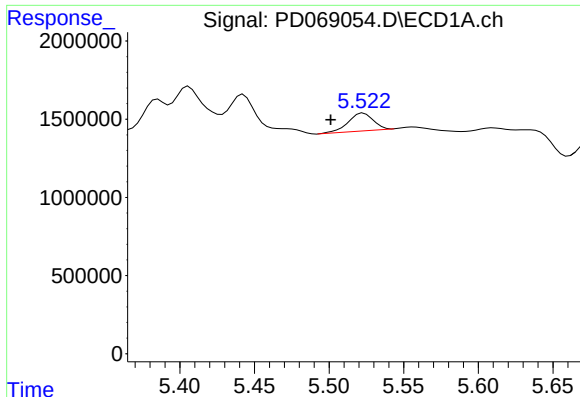
#8 Heptachlor epoxide

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 310084
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

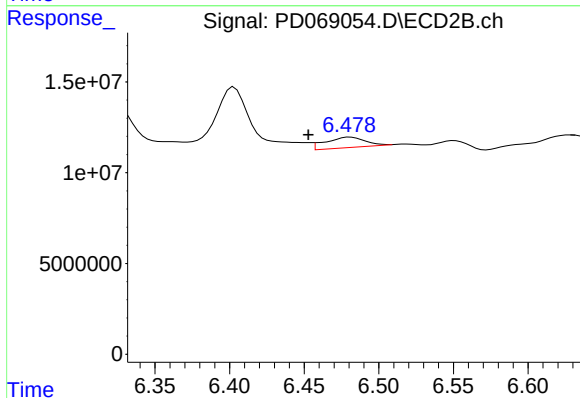
R.T.: 6.074 min
Delta R.T.: -0.016 min
Response: 110283094
Conc: 10.56 ng/ml



#9 Endosulfan I

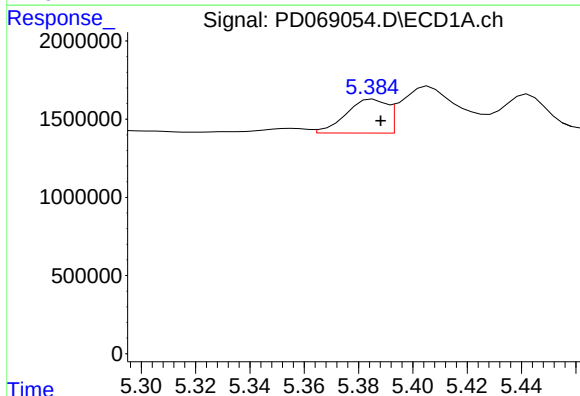
R.T.: 5.523 min
Delta R.T.: 0.022 min
Response: 1331268
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



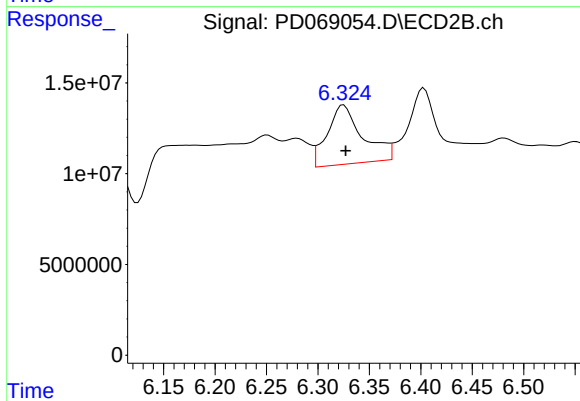
#9 Endosulfan I

R.T.: 6.481 min
Delta R.T.: 0.028 min
Response: 10600218
Conc: 1.13 ng/ml



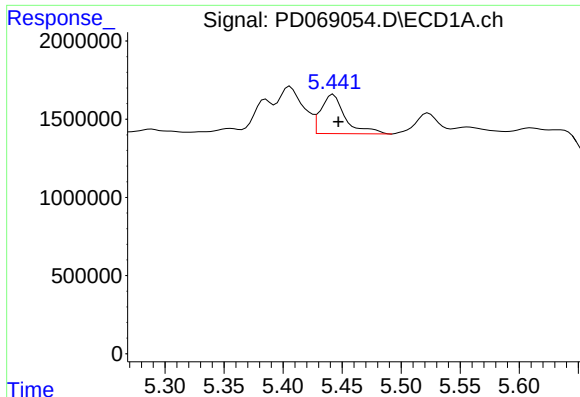
#10 gamma-Chlordane

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 2268044
Conc: 1.50 ng/ml



#10 gamma-Chlordane

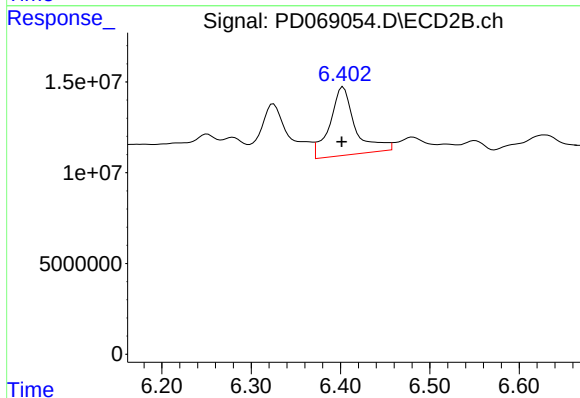
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 77842544
Conc: 7.55 ng/ml



#11 alpha-Chlordane

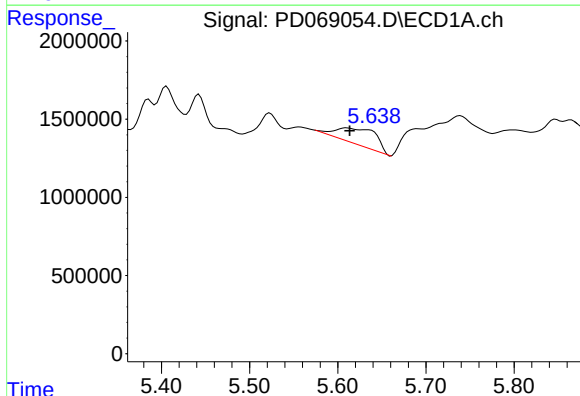
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 3605878
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



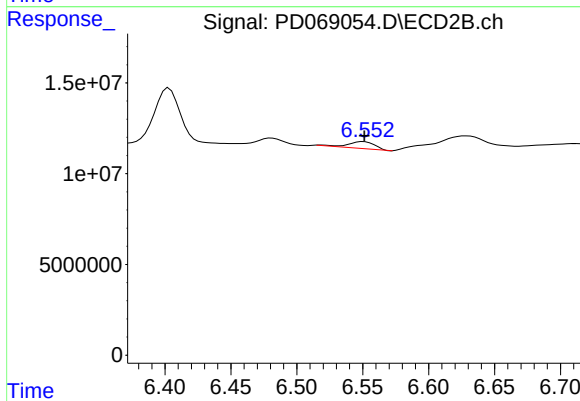
#11 alpha-Chlordane

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 74748877
Conc: 7.51 ng/ml



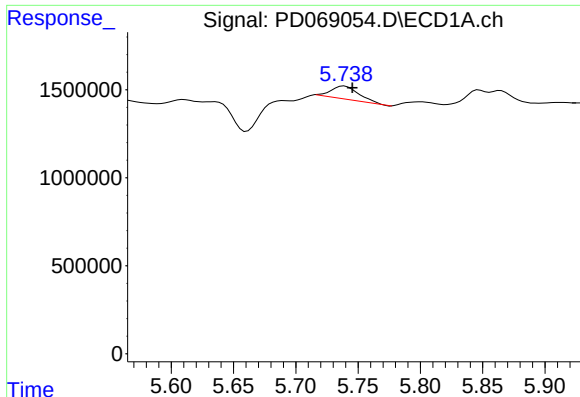
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 3342770
Conc: 2.44 ng/ml



#12 4,4'-DDE

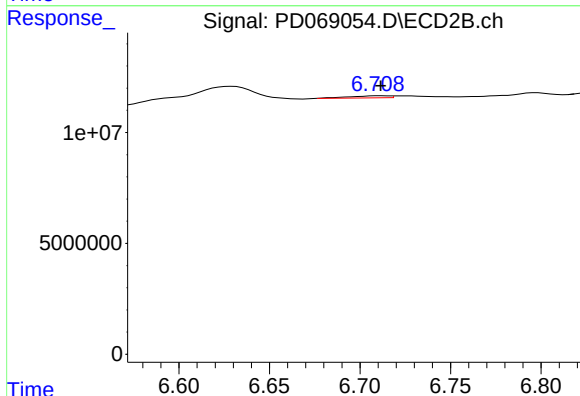
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 5380832
Conc: 0.58 ng/ml



#13 Dieldrin

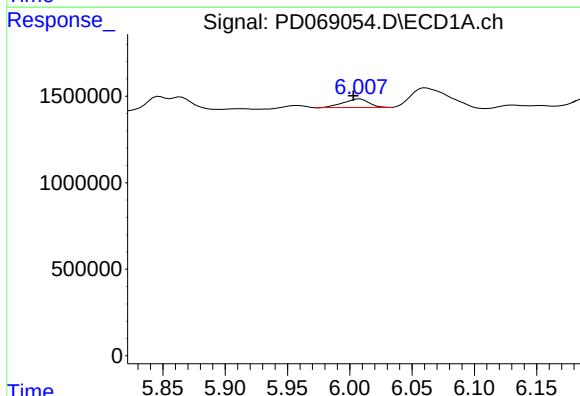
R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 1152826
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



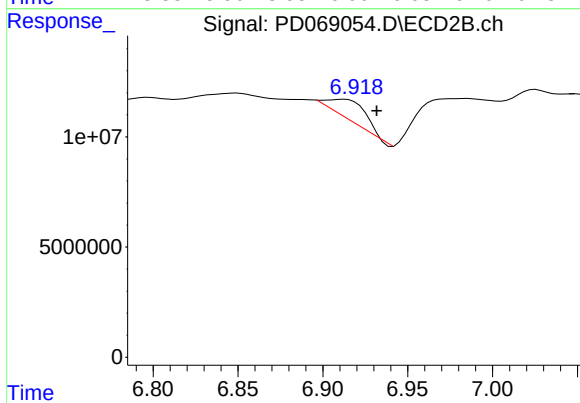
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1412703
Conc: 0.15 ng/ml



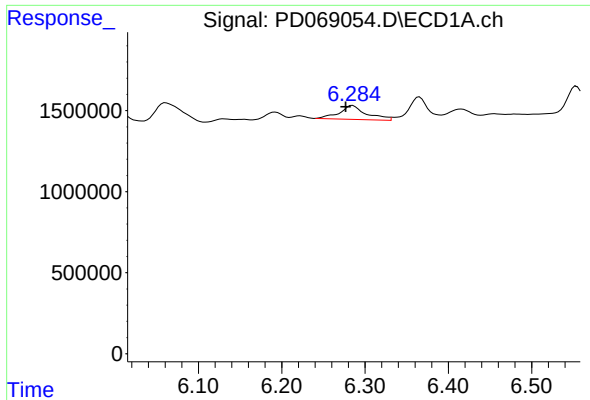
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.005 min
Response: 713892
Conc: 0.54 ng/ml



#14 Endrin

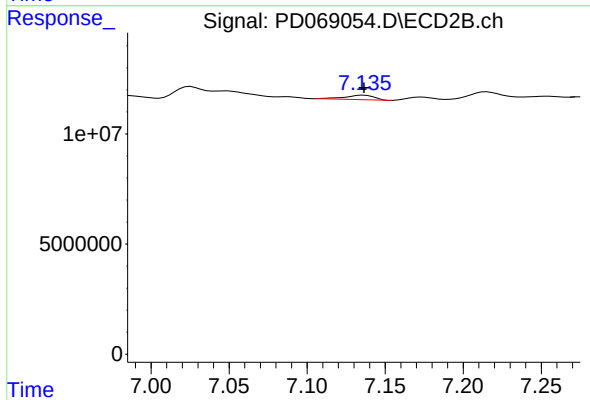
R.T.: 6.913 min
Delta R.T.: -0.019 min
Response: 13771279
Conc: 1.78 ng/ml



#15 Endosulfan II

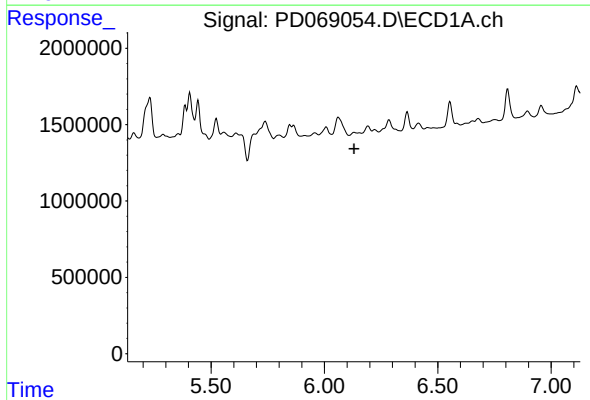
R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 1917887
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



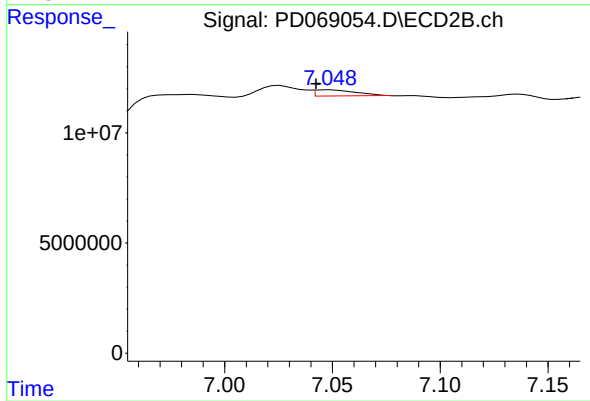
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 2734744
Conc: 0.36 ng/ml



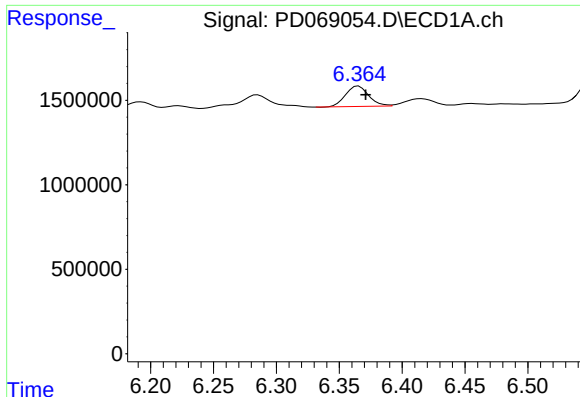
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: -161390
Conc: N.D.



#16 4,4'-DDD

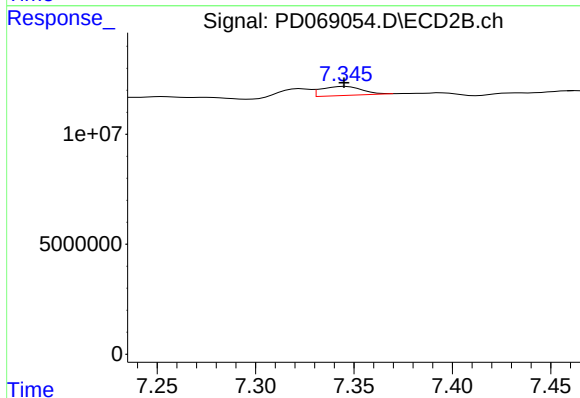
R.T.: 7.049 min
Delta R.T.: 0.007 min
Response: 3725208
Conc: 0.50 ng/ml



#17 4,4'-DDT

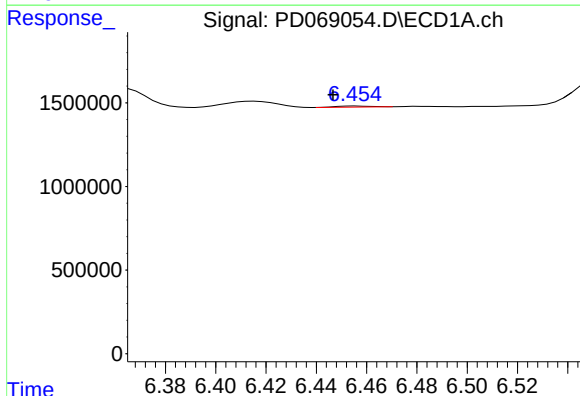
R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 1548122
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



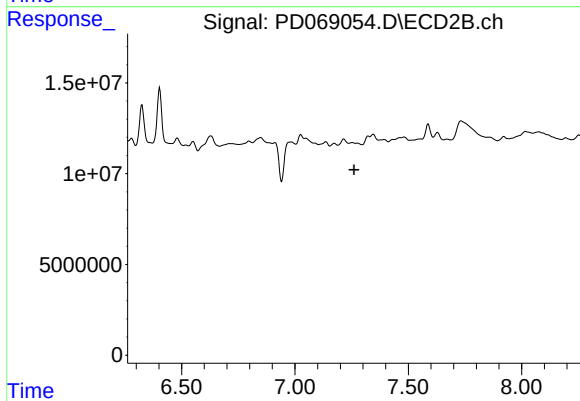
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.001 min
Response: 5937425
Conc: 0.81 ng/ml



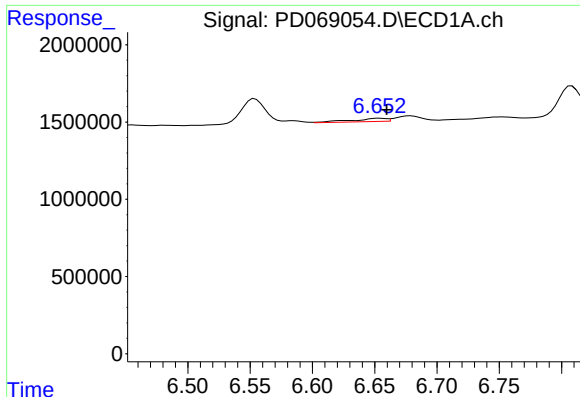
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.009 min
Response: 62880
Conc: 0.06 ng/ml



#18 Endrin aldehyde

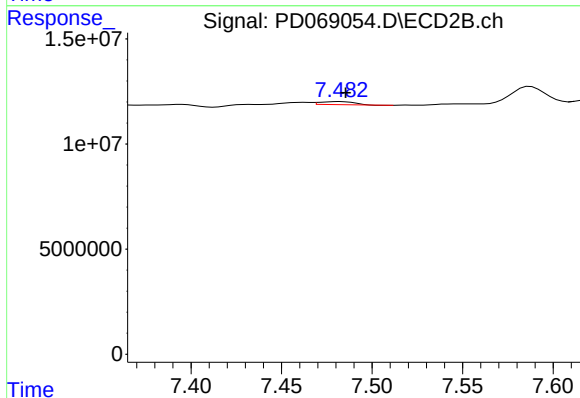
R.T.: 7.254 min
Delta R.T.: -0.007 min
Response: -928751
Conc: N.D.



#19 Endosulfan Sulfate

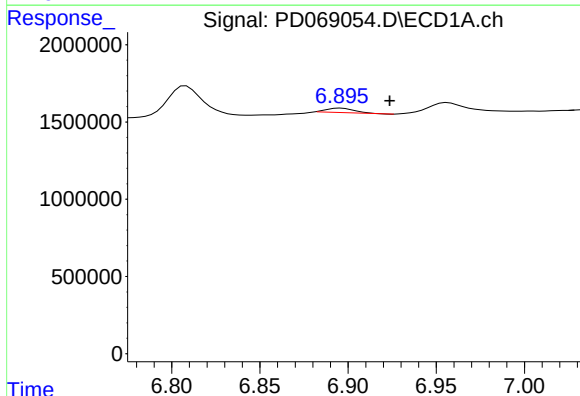
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 407483
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



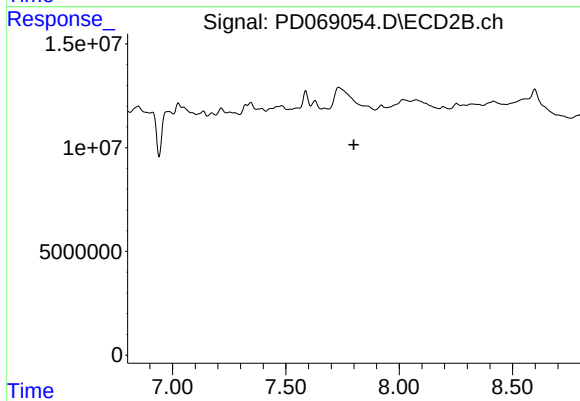
#19 Endosulfan Sulfate

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 1883006
Conc: 0.26 ng/ml



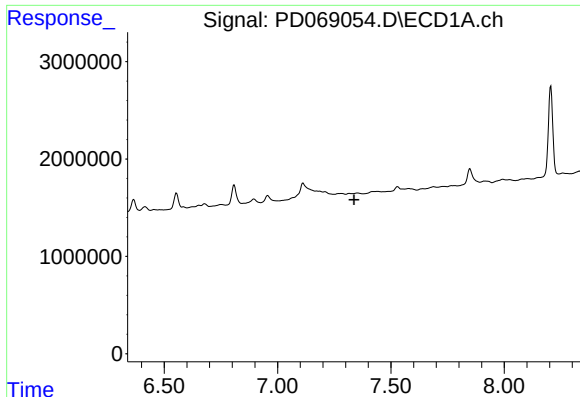
#20 Methoxychlor

R.T.: 6.896 min
Delta R.T.: -0.028 min
Response: 312170
Conc: 0.45 ng/ml



#20 Methoxychlor

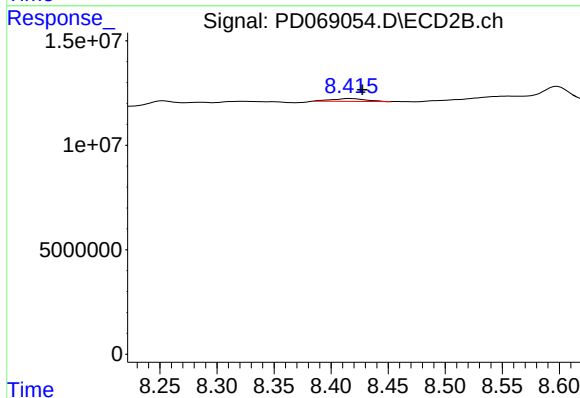
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#22 Mirex

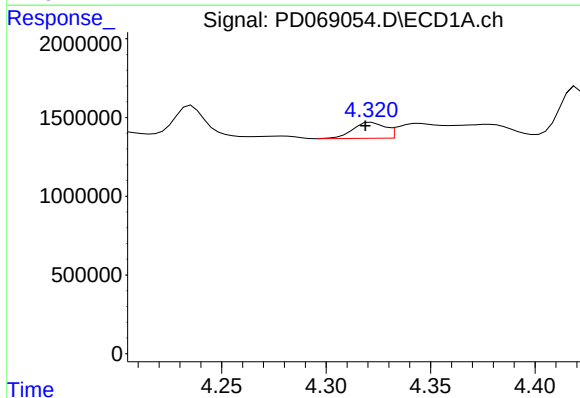
R.T.: 0.000 min
Exp R.T.: 7.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



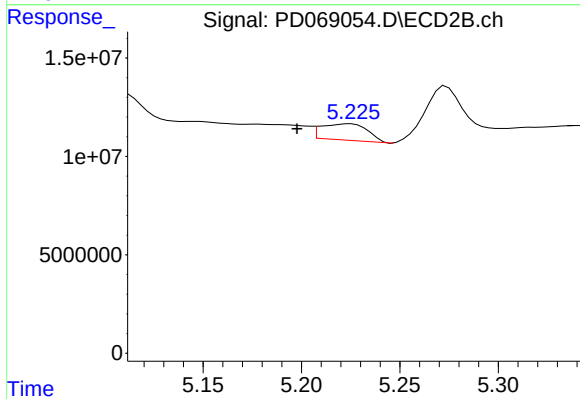
#22 Mirex

R.T.: 8.417 min
Delta R.T.: -0.011 min
Response: 2750998
Conc: 0.50 ng/ml



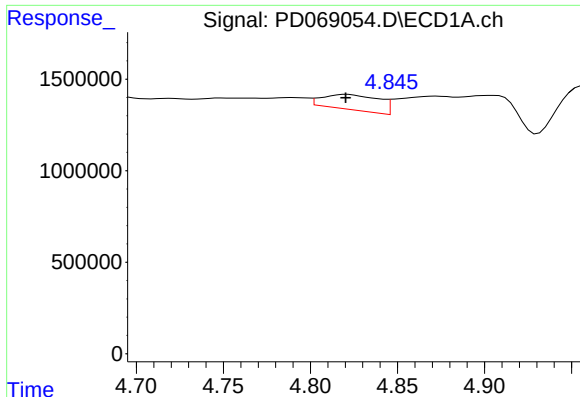
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: 0.003 min
Response: 1085133
Conc: 25.57 ng/ml



#23 Chlordane-1

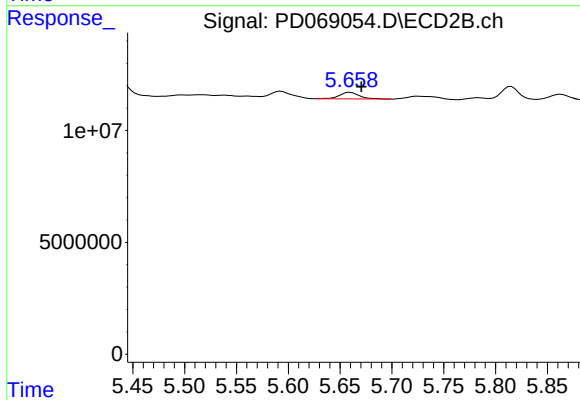
R.T.: 5.225 min
Delta R.T.: 0.027 min
Response: 13607706
Conc: 34.49 ng/ml



#24 Chlordane-2

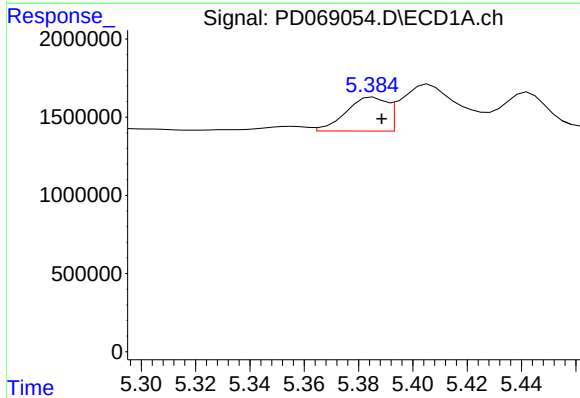
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 1857137
Conc: 37.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



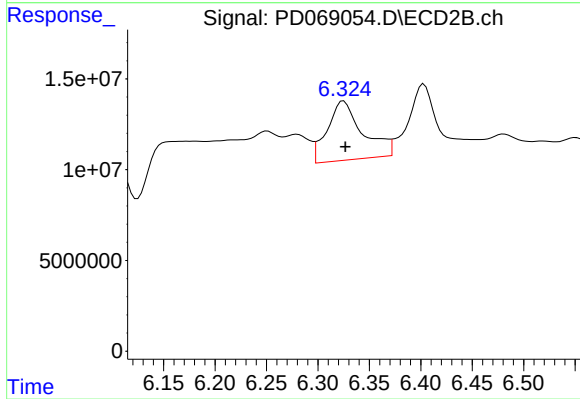
#24 Chlordane-2

R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 3892296
Conc: 10.18 ng/ml



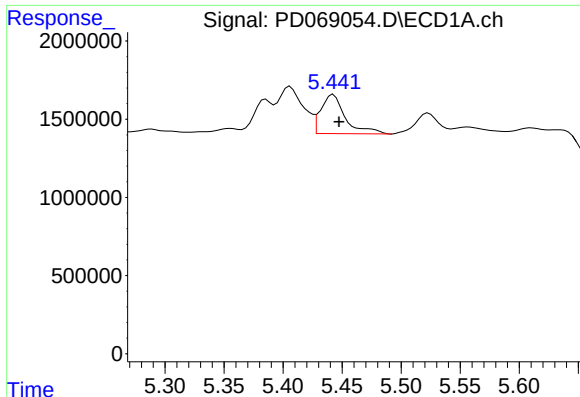
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 2268044
Conc: 16.27 ng/ml



#25 Chlordane-3

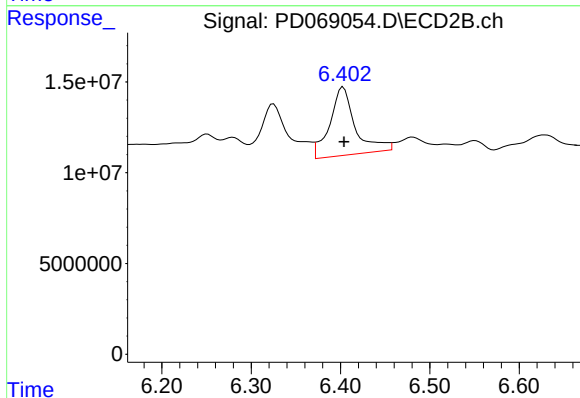
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 77842544
Conc: 57.94 ng/ml



#26 Chlordane-4

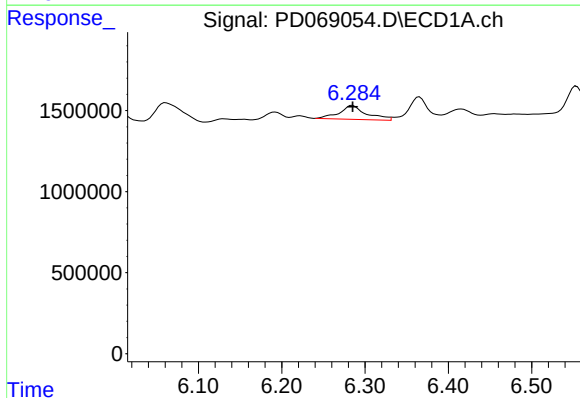
R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 3605878
Conc: 30.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



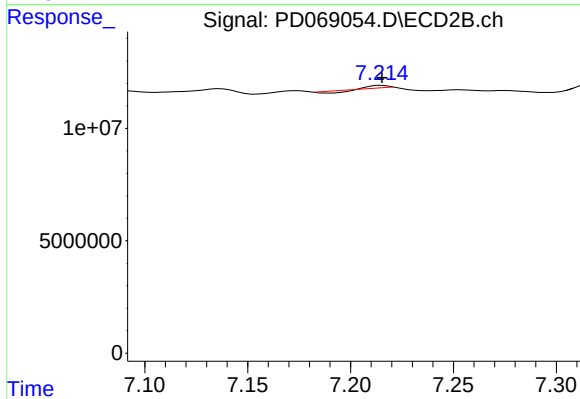
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 74748877
Conc: 48.08 ng/ml



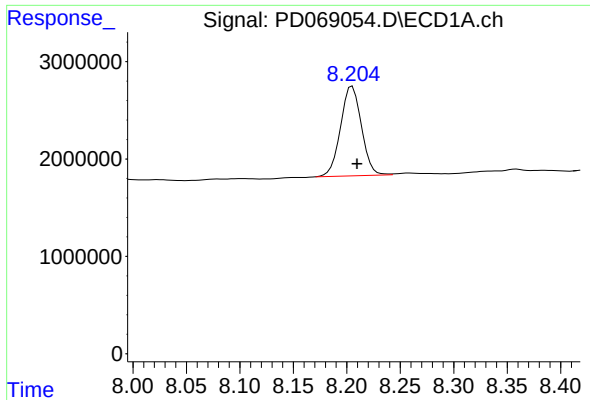
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1917887
Conc: 38.39 ng/ml



#27 Chlordane-5

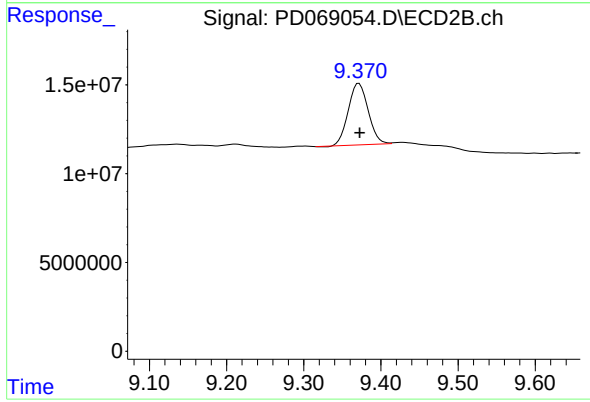
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 328033
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 12539901
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 61991505
Conc: 10.94 ng/ml