

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 18:38
 Operator : AR\AJ
 Sample : N3786-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:53:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.473	4.125	55562056	516.6E6	19.173	17.867
28)	SA Decachlor...	8.243	9.323	50564435	195.7E6	16.550	17.161
Target Compounds							
2)	A alpha-BHC	3.910	4.512f	19861115	1220784	4.527	0.032 #
3)	MA gamma-BHC...	4.201	4.828	10669241	605777	2.457	0.020 #
4)	MA Heptachlor	0.000	5.335	0	1117137	N.D.	0.051 #
5)	MB Aldrin	0.000	5.632f	0	1978063	N.D.	0.107 #
6)	B beta-BHC	4.458	5.016f	858966	14387936	0.514	1.073 #
7)	B delta-BHC	0.000	5.218	0	2126113	N.D.	0.090 #
8)	B Heptachlo...	5.187	6.044	274162	963059	0.073	0.064
9)	A Endosulfan I	0.000	6.400	0	3261634	N.D.	0.225 #
10)	B gamma-Chl...	5.413	6.282	840928	5466087	0.216	0.347 #
11)	B alpha-Chl...	5.477	6.353	862195	5298110	0.226	0.344 #
12)	B 4,4'-DDE	5.640	6.511	1427519	3293082	0.405	0.219 #
13)	MA Dieldrin	5.769	6.670	1396006	2378009	0.372	0.156 #
14)	MA Endrin	6.042	0.000	766496	0	0.245	N.D. #
15)	B Endosulfa...	6.322	7.106	2108905	3969726	0.701	0.317 #
16)	A 4,4'-DDD	6.161	0.000	707849	0	0.241	N.D. #
17)	MA 4,4'-DDT	6.398	7.309	634339	8274086	0.207	0.618 #
18)	B Endrin al...	6.478	0.000	641880	0	0.268	N.D. #
21)	B Endrin ke...	7.183	7.945	1190782	3171704	0.344	0.229 #
22)	Mirex	7.389f	0.000	263956	0	0.095	N.D. #
23)	Chlordane-1	4.375f	5.173f	9606483	5435034	89.065	6.659 #
24)	Chlordane-2	4.862	5.632	39019	1978063	0.317	3.317 #
25)	Chlordane-3	5.413	6.282	840928	5466087	2.361	2.768
26)	Chlordane-4	5.477	6.353	862195	5298110	2.923	2.310
27)	Chlordane-5	6.322	0.000	2108905	0	17.223	N.D. #

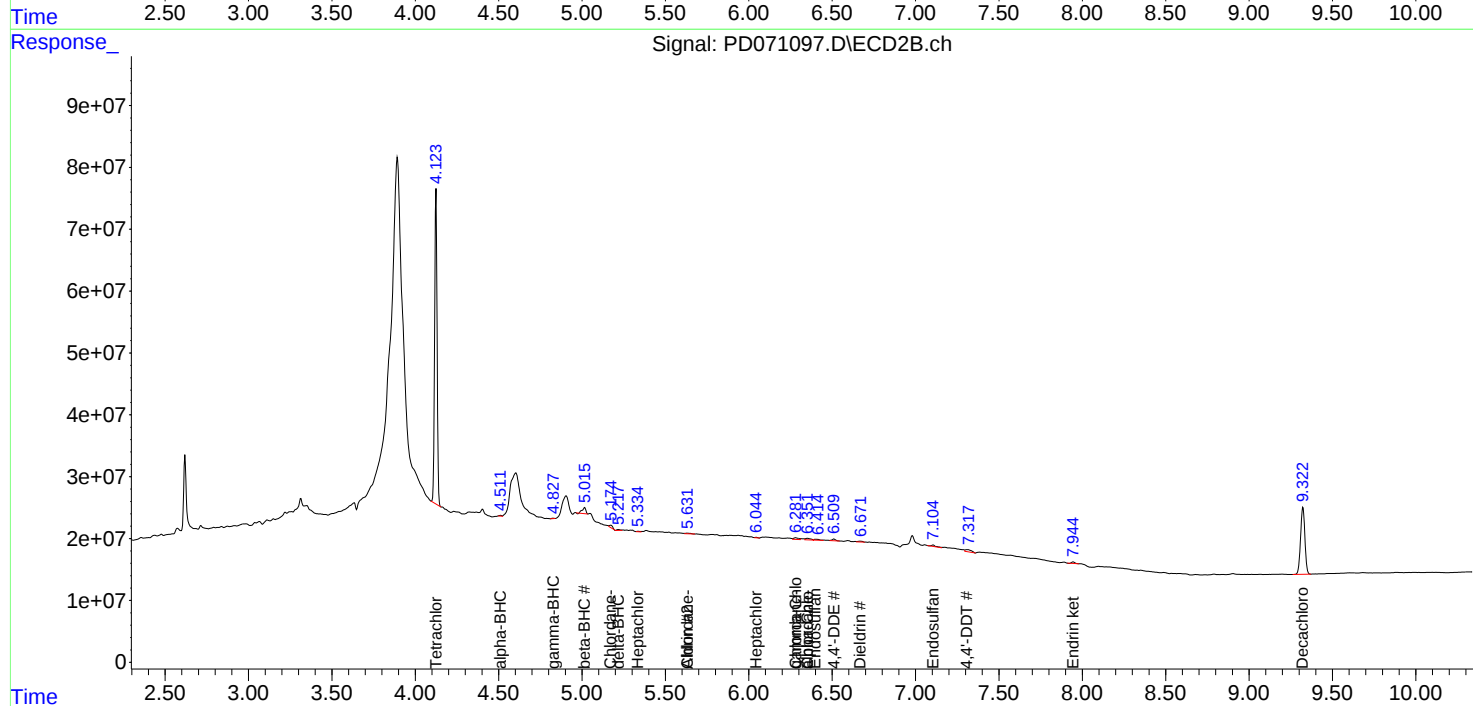
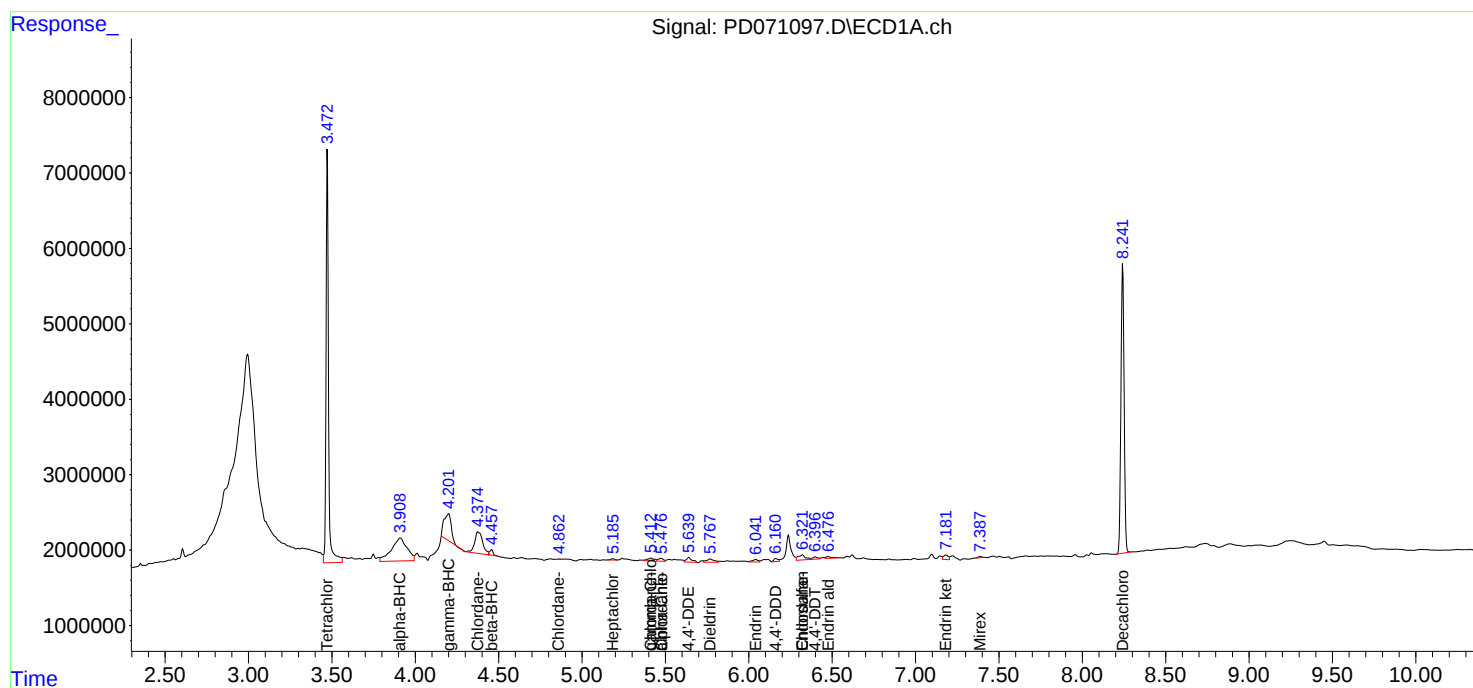
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

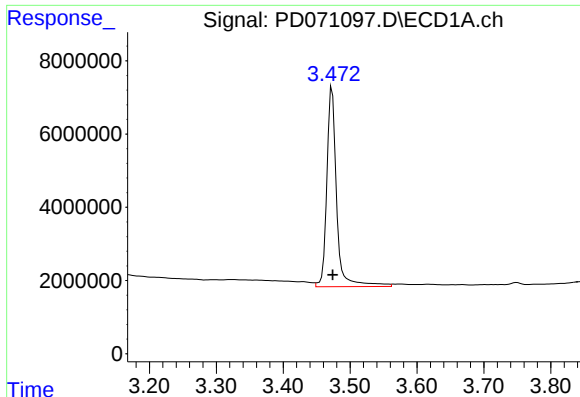
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 18:38
Operator : AR\AJ
Sample : N3786-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:53:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 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

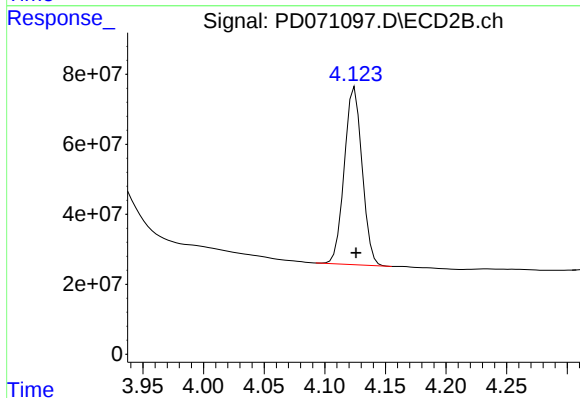




#1 Tetrachloro-m-xylene

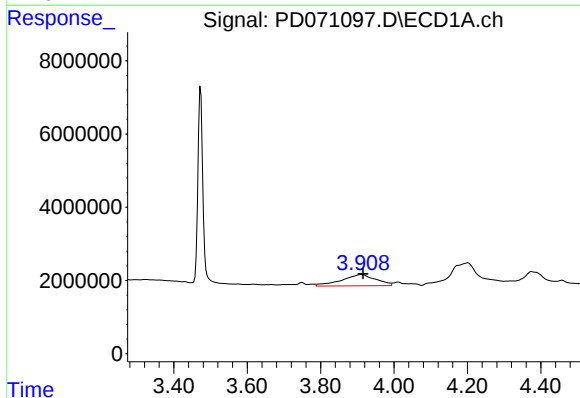
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 55562056
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



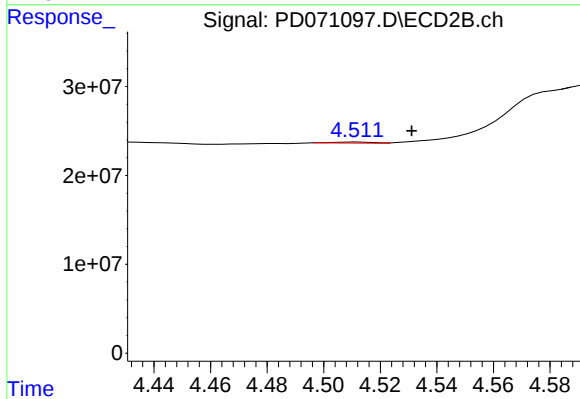
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 516588393
Conc: 17.87 ng/ml



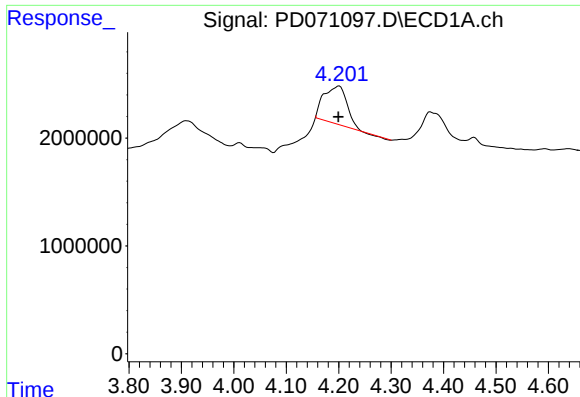
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 19861115
Conc: 4.53 ng/ml



#2 alpha-BHC

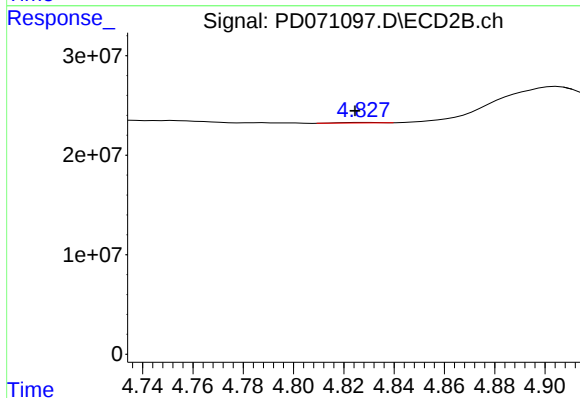
R.T.: 4.512 min
Delta R.T.: -0.019 min
Response: 1220784
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

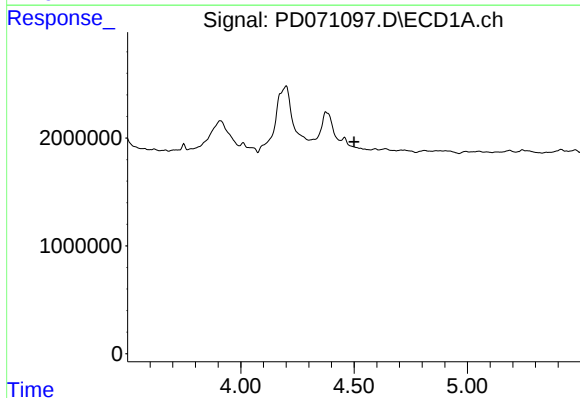
R.T.: 4.201 min
Delta R.T.: 0.001 min
Response: 10669241
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



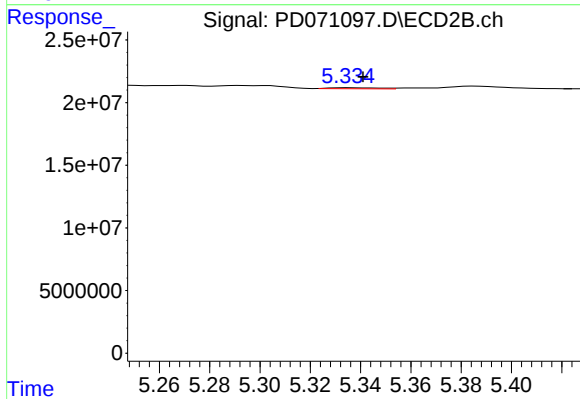
#3 gamma-BHC (Lindane)

R.T.: 4.828 min
Delta R.T.: 0.004 min
Response: 605777
Conc: 0.02 ng/ml



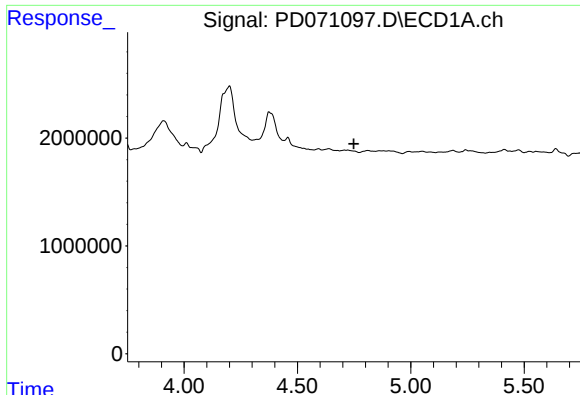
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

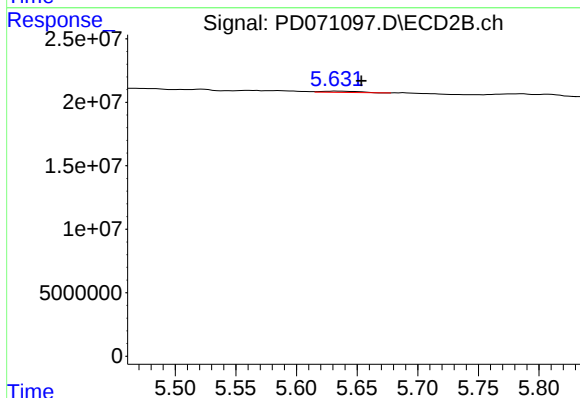
R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 1117137
Conc: 0.05 ng/ml



#5 Aldrin

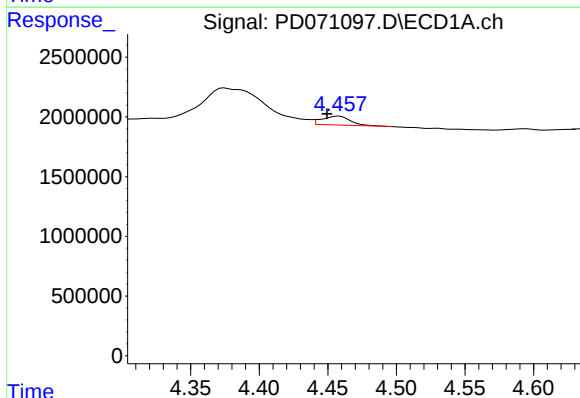
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



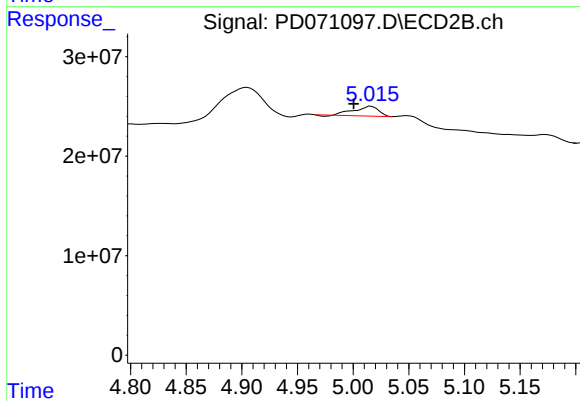
#5 Aldrin

R.T.: 5.632 min
Delta R.T.: -0.021 min
Response: 1978063
Conc: 0.11 ng/ml



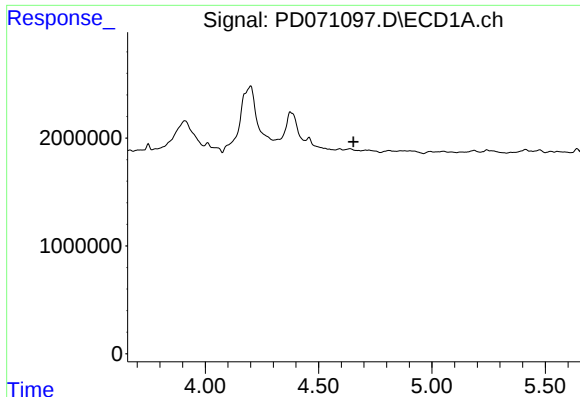
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.009 min
Response: 858966
Conc: 0.51 ng/ml



#6 beta-BHC

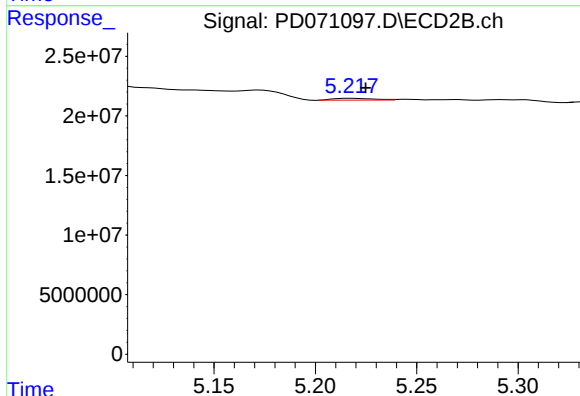
R.T.: 5.016 min
Delta R.T.: 0.016 min
Response: 14387936
Conc: 1.07 ng/ml



#7 delta-BHC

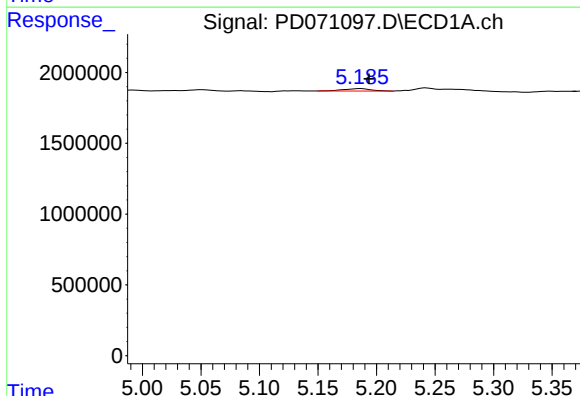
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



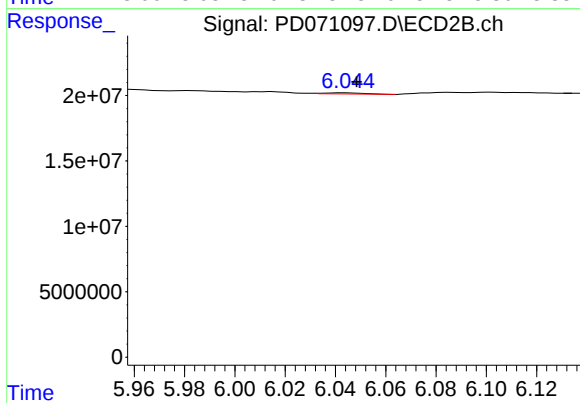
#7 delta-BHC

R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 2126113
Conc: 0.09 ng/ml



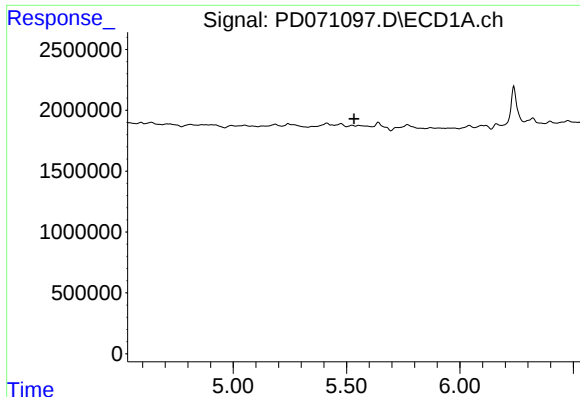
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 274162
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

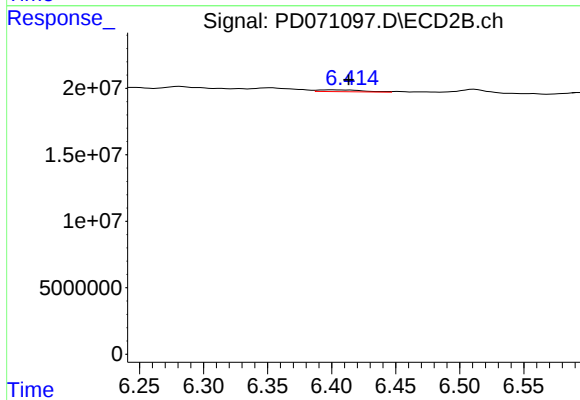
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 963059
Conc: 0.06 ng/ml



#9 Endosulfan I

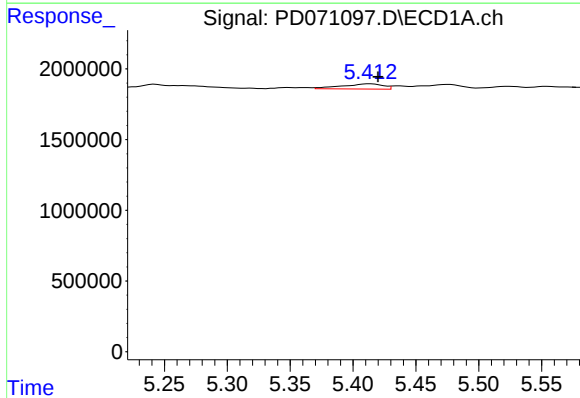
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



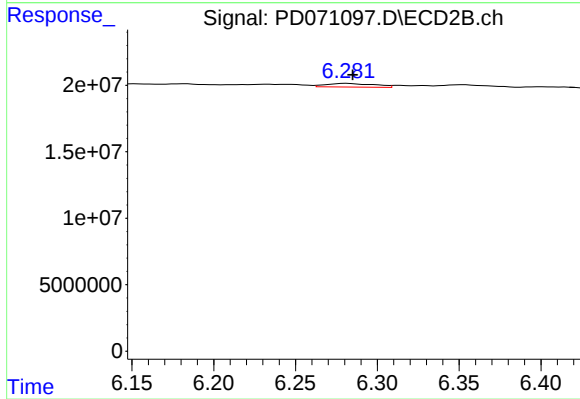
#9 Endosulfan I

R.T.: 6.400 min
Delta R.T.: -0.013 min
Response: 3261634
Conc: 0.22 ng/ml



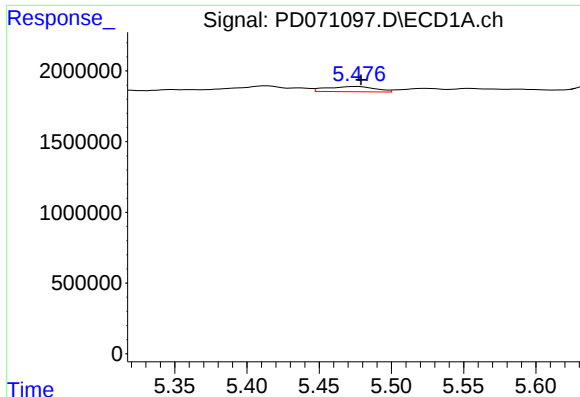
#10 gamma-Chlordane

R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 840928
Conc: 0.22 ng/ml



#10 gamma-Chlordane

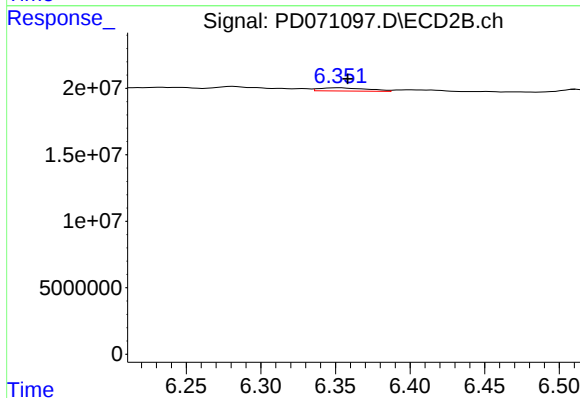
R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 5466087
Conc: 0.35 ng/ml



#11 alpha-Chlordane

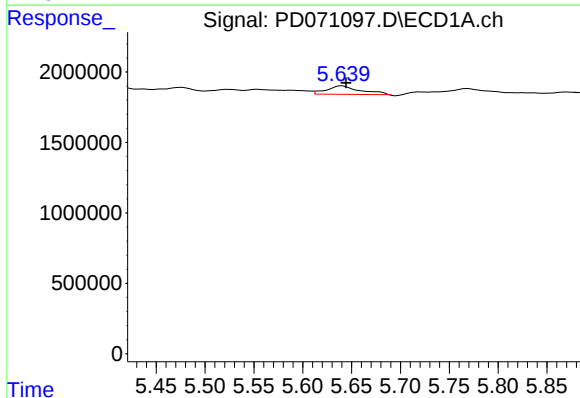
R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 862195
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



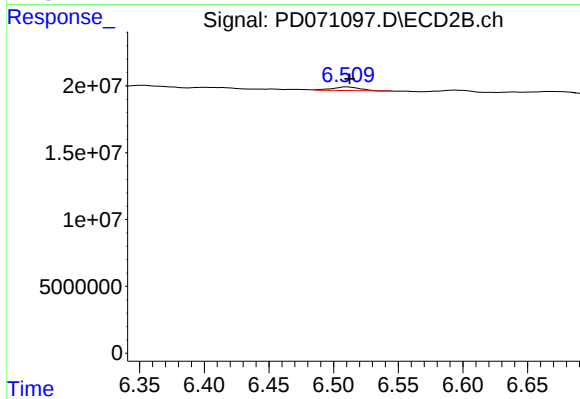
#11 alpha-Chlordane

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 5298110
Conc: 0.34 ng/ml



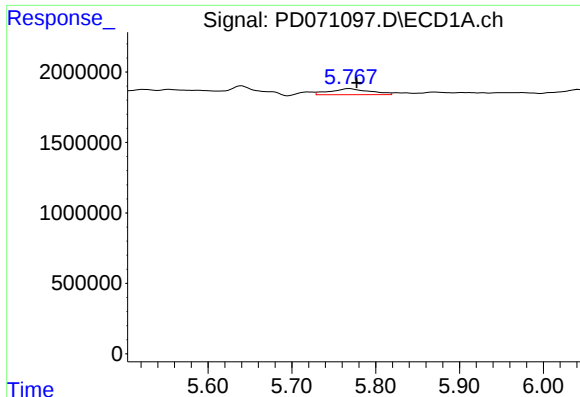
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 1427519
Conc: 0.41 ng/ml



#12 4,4'-DDE

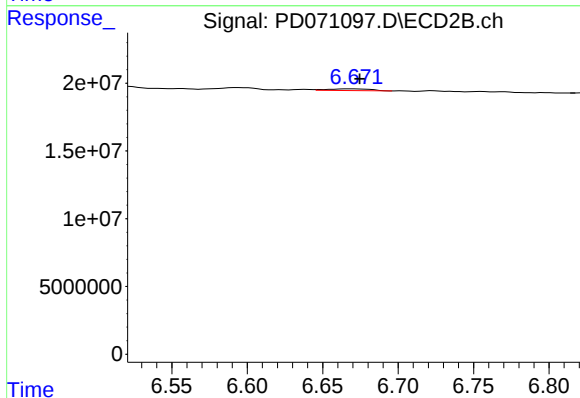
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 3293082
Conc: 0.22 ng/ml



#13 Dieldrin

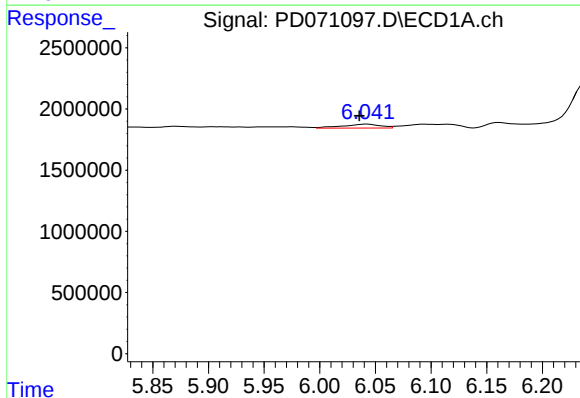
R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 1396006
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



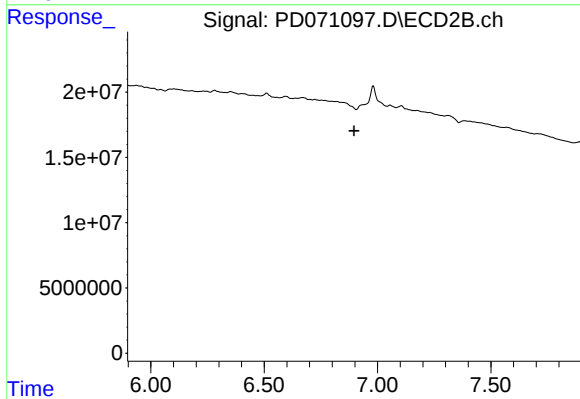
#13 Dieldrin

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 2378009
Conc: 0.16 ng/ml



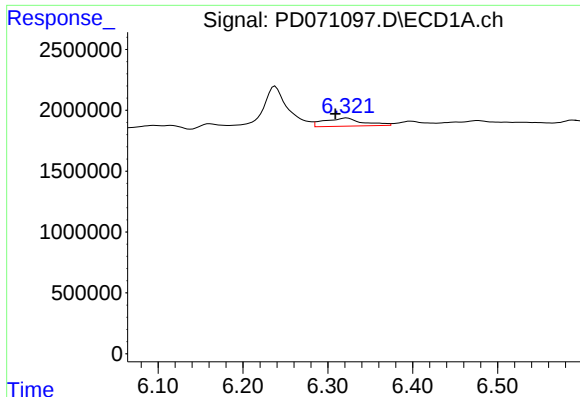
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.007 min
Response: 766496
Conc: 0.25 ng/ml



#14 Endrin

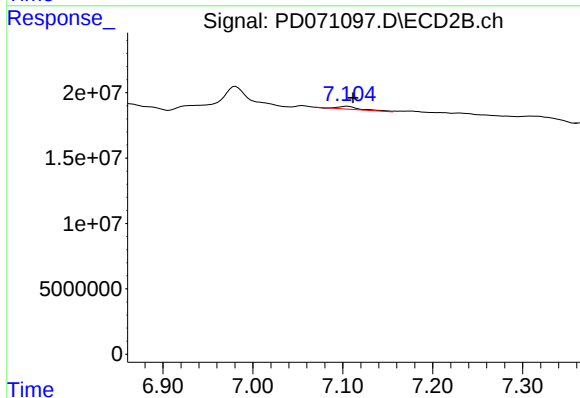
R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

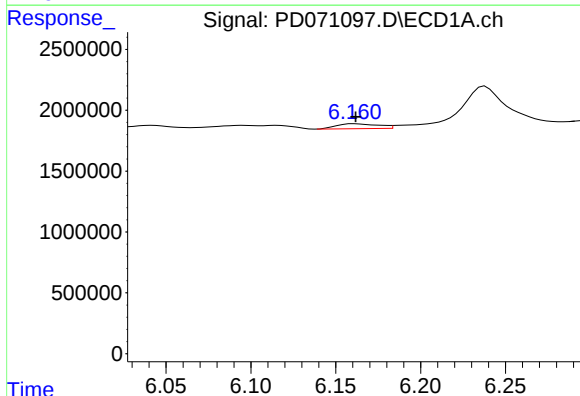
R.T.: 6.322 min
Delta R.T.: 0.013 min
Response: 2108905
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



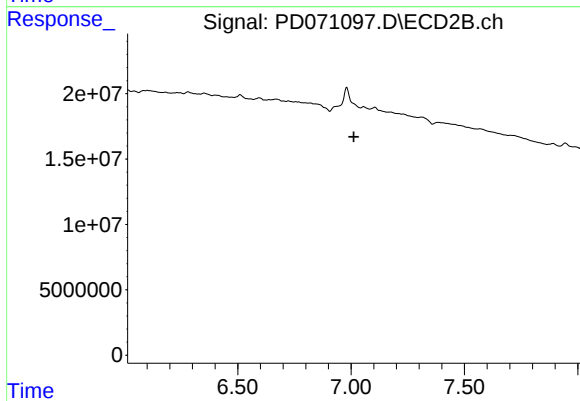
#15 Endosulfan II

R.T.: 7.106 min
Delta R.T.: -0.006 min
Response: 3969726
Conc: 0.32 ng/ml



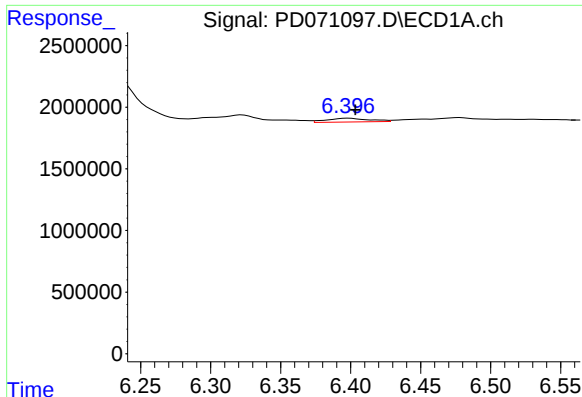
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 707849
Conc: 0.24 ng/ml



#16 4,4'-DDD

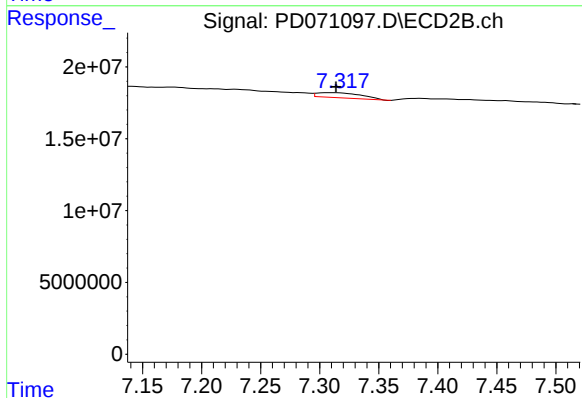
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

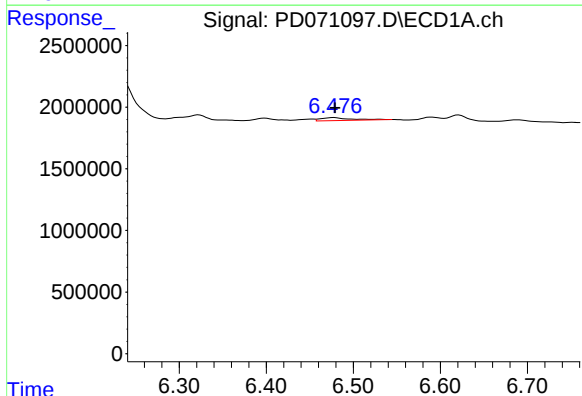
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 634339
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



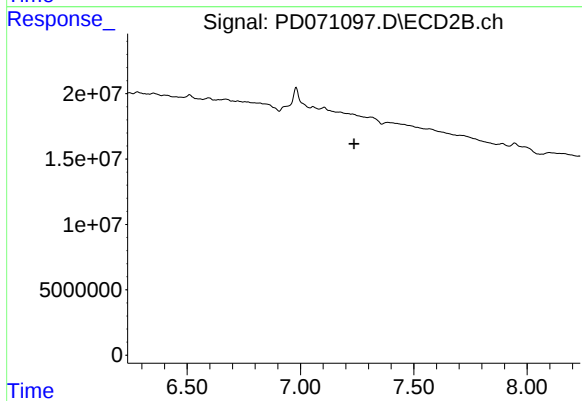
#17 4,4'-DDT

R.T.: 7.309 min
Delta R.T.: -0.005 min
Response: 8274086
Conc: 0.62 ng/ml



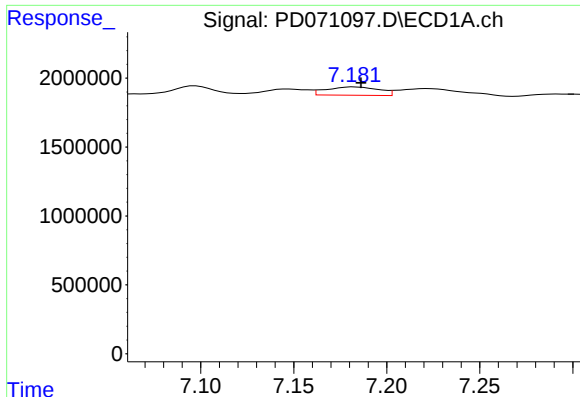
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 641880
Conc: 0.27 ng/ml



#18 Endrin aldehyde

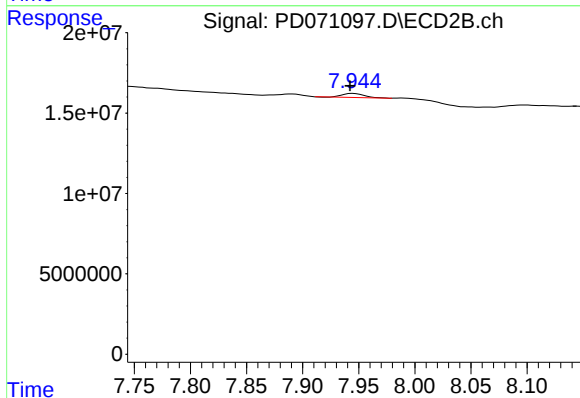
R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#21 Endrin ketone

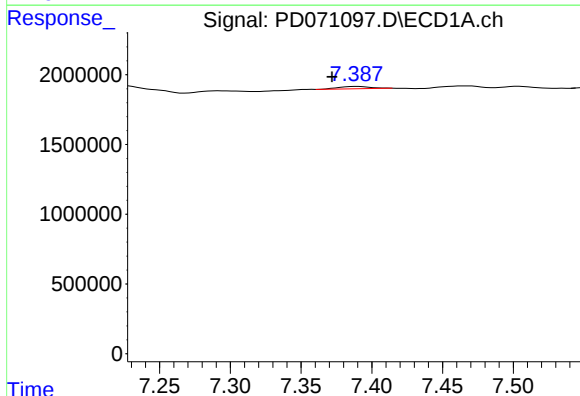
R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 1190782
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



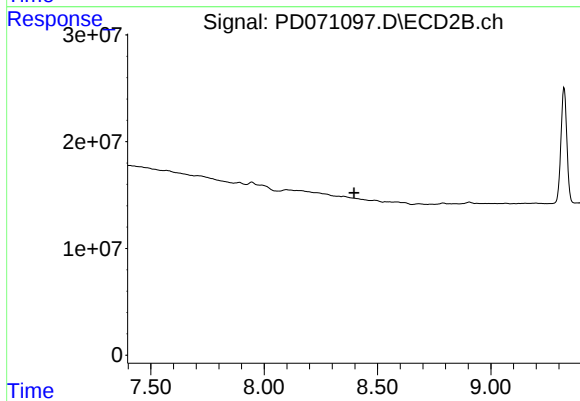
#21 Endrin ketone

R.T.: 7.945 min
Delta R.T.: 0.003 min
Response: 3171704
Conc: 0.23 ng/ml



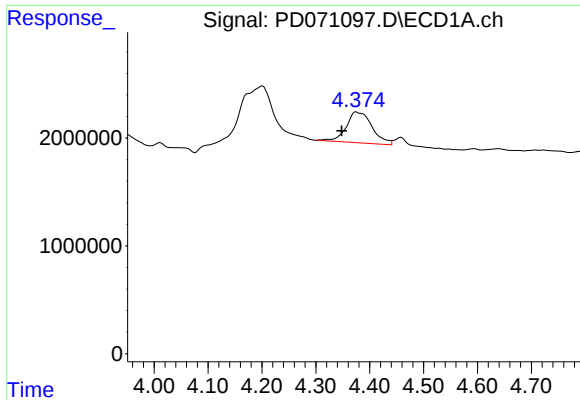
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.017 min
Response: 263956
Conc: 0.10 ng/ml



#22 Mirex

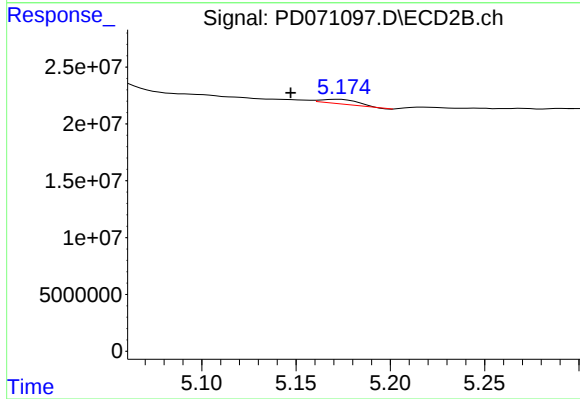
R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#23 Chlordane-1

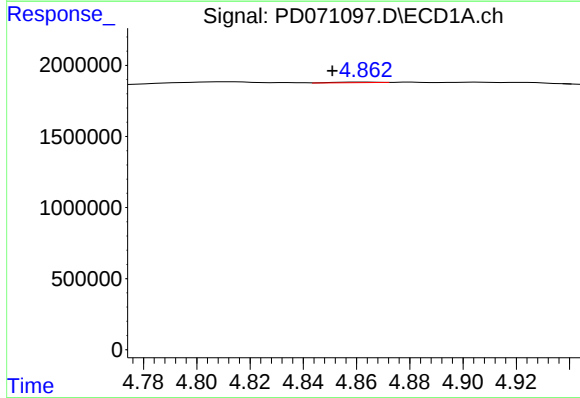
R.T.: 4.375 min
Delta R.T.: 0.027 min
Response: 9606483
Conc: 89.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



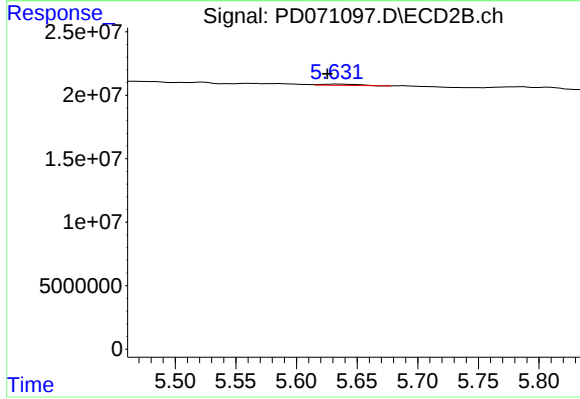
#23 Chlordane-1

R.T.: 5.173 min
Delta R.T.: 0.026 min
Response: 5435034
Conc: 6.66 ng/ml



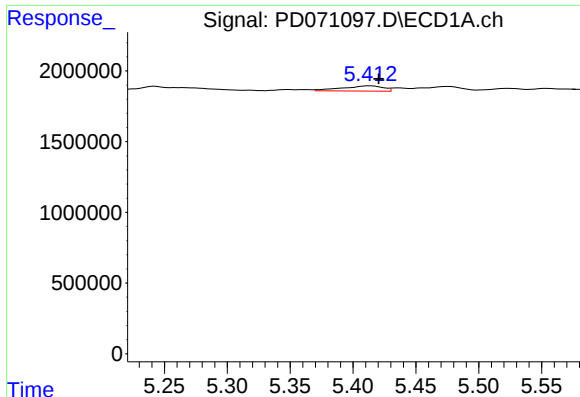
#24 Chlordane-2

R.T.: 4.862 min
Delta R.T.: 0.011 min
Response: 39019
Conc: 0.32 ng/ml



#24 Chlordane-2

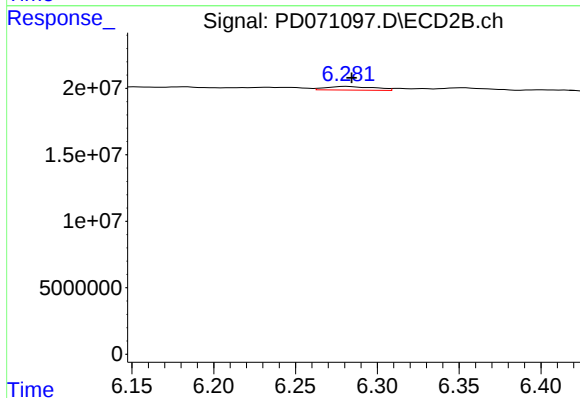
R.T.: 5.632 min
Delta R.T.: 0.007 min
Response: 1978063
Conc: 3.32 ng/ml



#25 Chlordane-3

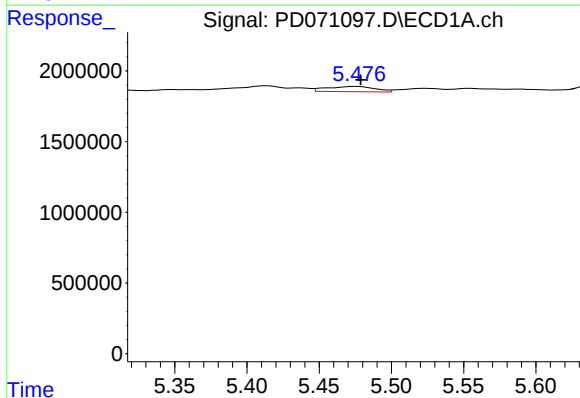
R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 840928
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



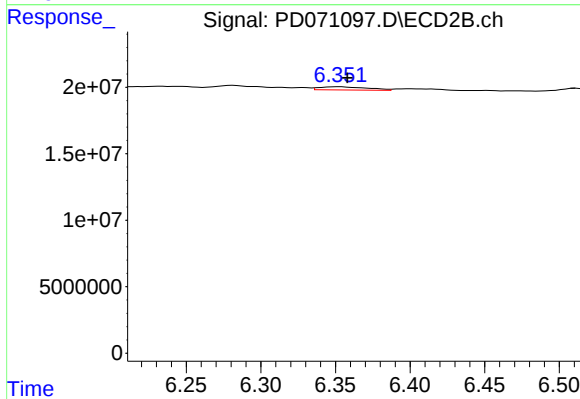
#25 Chlordane-3

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 5466087
Conc: 2.77 ng/ml



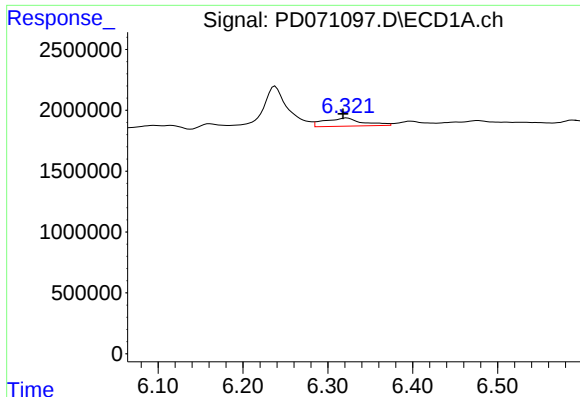
#26 Chlordane-4

R.T.: 5.477 min
Delta R.T.: -0.002 min
Response: 862195
Conc: 2.92 ng/ml



#26 Chlordane-4

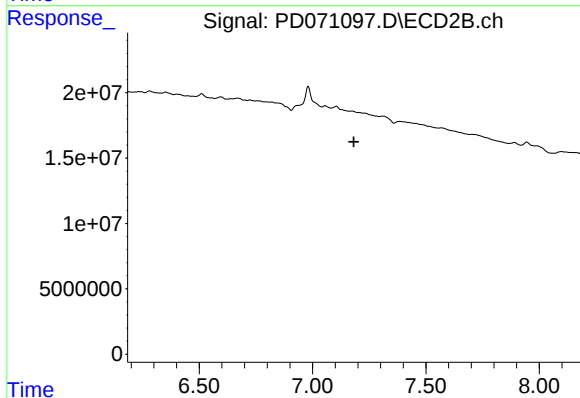
R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 5298110
Conc: 2.31 ng/ml



#27 Chlordane-5

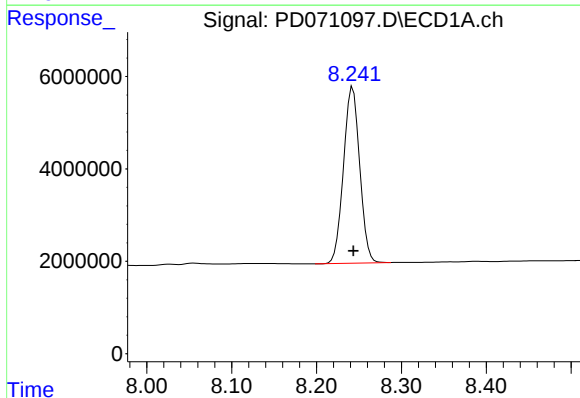
R.T.: 6.322 min
Delta R.T.: 0.004 min
Response: 2108905
Conc: 17.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



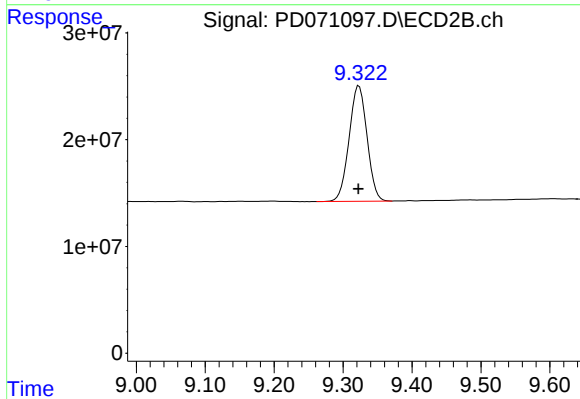
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 50564435
Conc: 16.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 195720123
Conc: 17.16 ng/ml