

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 16:53
 Operator : AR\AJ
 Sample : N3980-07
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 03:24:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.815	3.574	47191940	511.7E6	16.641	18.177
2)	SA Decachlor...	8.015	9.105	49600887	201.6E6	17.884	19.471
Target Compounds							
2)	A alpha-BHC	3.313	4.041	252289	5383398	0.060	0.145 #
3)	MA gamma-BHC...	0.000	4.378	0	1438885	N.D.	0.048 #
4)	MA Heptachlor	4.006	4.954	3247005	30057923	0.766	1.422 #
5)	MB Aldrin	4.307	5.272f	352491	16482919	0.086	0.933 #
6)	B beta-BHC	0.000	4.593	0	1856961	N.D.	0.157 #
8)	B Heptachlo...	0.000	5.716	0	17029694	N.D.	1.303 #
9)	A Endosulfan I	5.160	6.107	763456	427409	0.223	0.031 #
10)	B gamma-Chl...	5.051	5.983	7334834	43279722	1.930	2.947 #
11)	B alpha-Chl...	5.115	6.061	7001531	64500439	1.884	4.448 #
12)	B 4,4'-DDE	0.000	6.233	0	215186	N.D.	0.015 #
13)	MA Dieldrin	0.000	6.385	0	1395435	N.D.	0.095 #
14)	MA Endrin	5.730	0.000	843362	0	0.266	N.D. #
15)	B Endosulfa...	6.018	6.856	2721679	1807633	0.906	0.146 #
16)	A 4,4'-DDD	0.000	6.772	0	2827585	N.D.	0.238 #
18)	B Endrin al...	0.000	6.962f	0	572095	N.D.	0.059 #
19)	B Endosulfa...	0.000	7.191f	0	1210888	N.D.	0.102 #
21)	B Endrin ke...	0.000	7.717	0	2991796	N.D.	0.223 #
22)	Mirex	0.000	8.188f	0	1060153	N.D.	0.123 #
23)	Chlordane-1	3.829	4.738	2317338	18044850	21.583	23.846
24)	Chlordane-2	4.413	5.272	2518390	16482919	21.486	27.517 #
25)	Chlordane-3	5.051	5.983	7334834	43279722	21.481	23.345
26)	Chlordane-4	5.115	6.061	7001531	64500439	22.069	29.593 #
27)	Chlordane-5	6.018	6.923	2721679	10353958	22.510	22.892

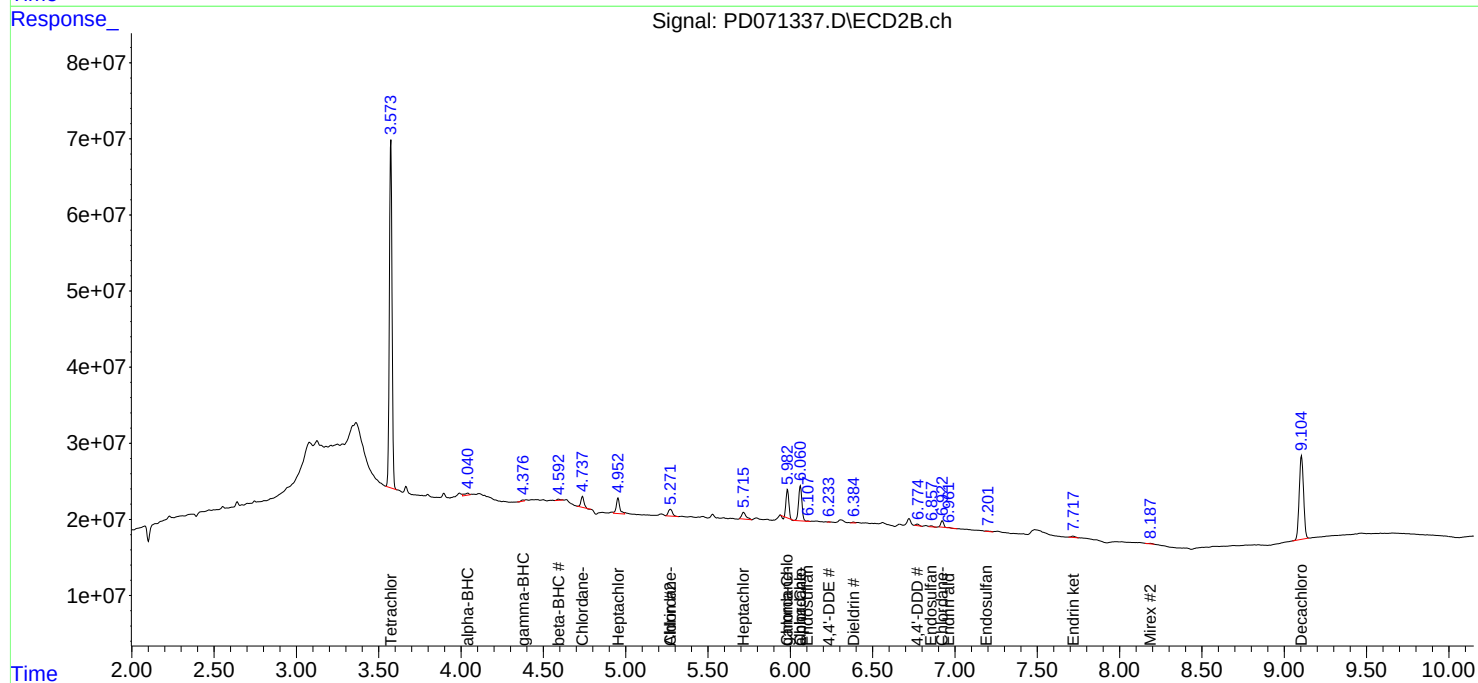
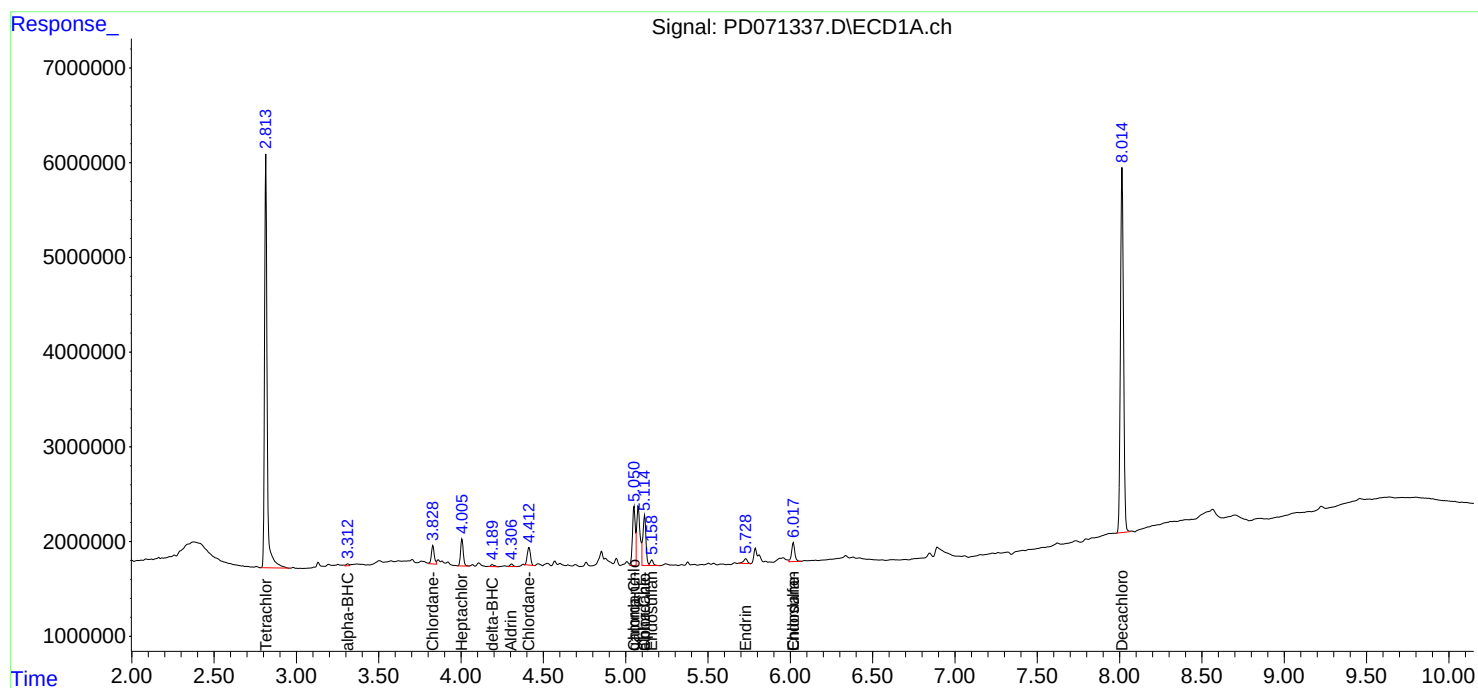
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

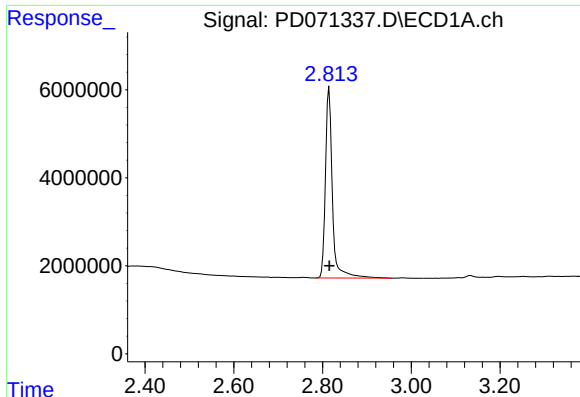
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 16:53
Operator : AR\AJ
Sample : N3980-07
Misc : CHLOR LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:24:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

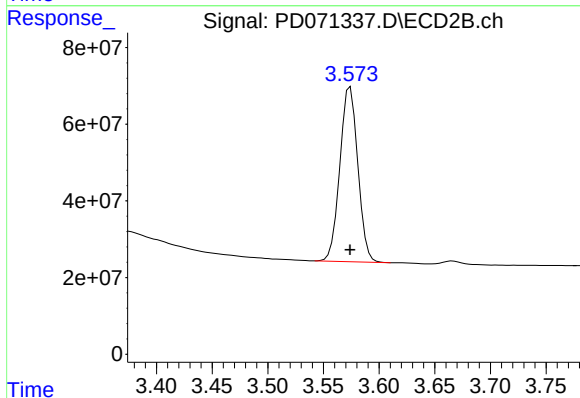




#1 Tetrachloro-m-xylene

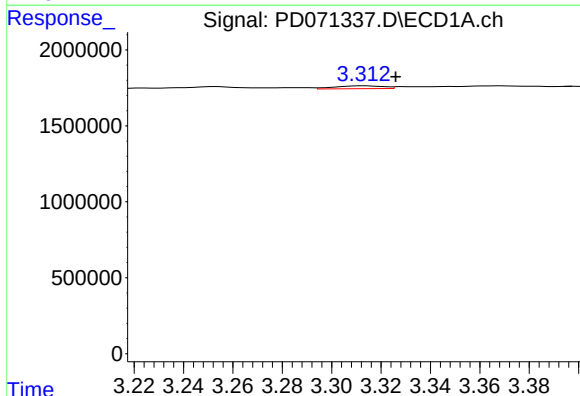
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 47191940
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



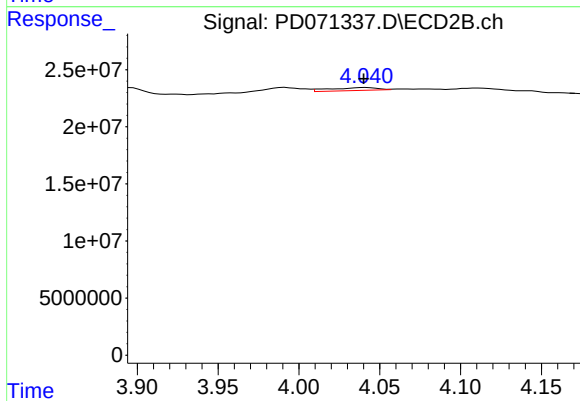
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 511683103
Conc: 18.18 ng/ml



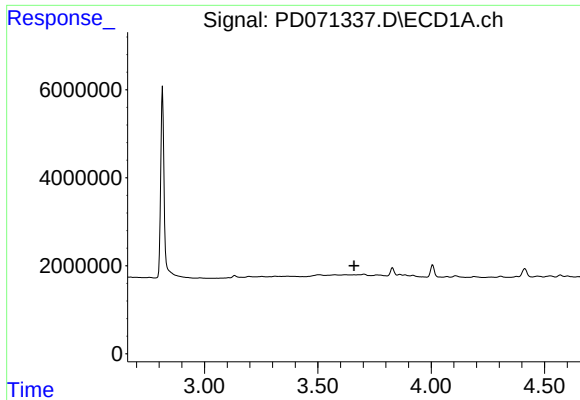
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: -0.013 min
Response: 252289
Conc: 0.06 ng/ml



#2 alpha-BHC

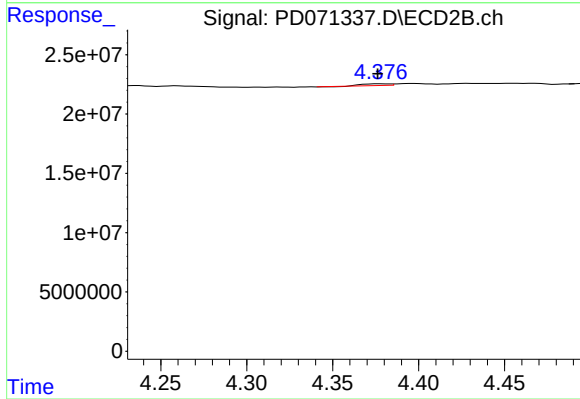
R.T.: 4.041 min
Delta R.T.: 0.001 min
Response: 5383398
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

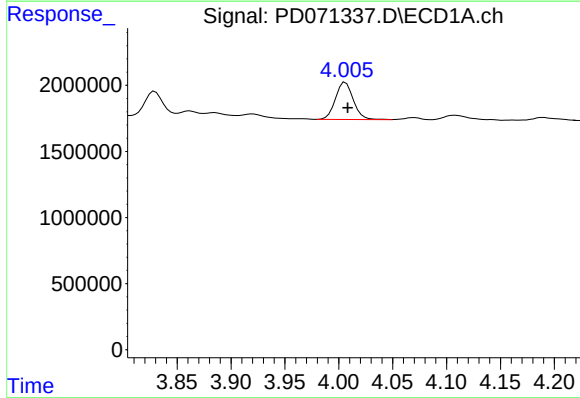
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



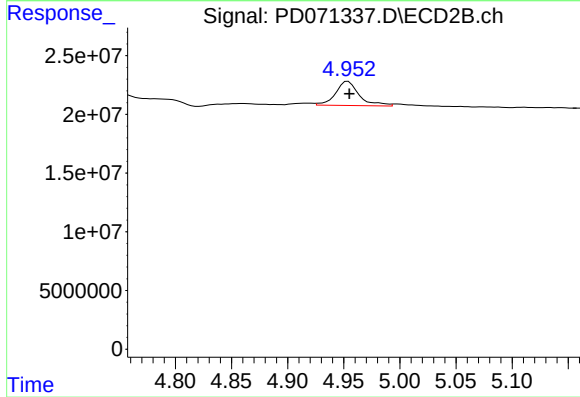
#3 gamma-BHC (Lindane)

R.T.: 4.378 min
Delta R.T.: 0.002 min
Response: 1438885
Conc: 0.05 ng/ml



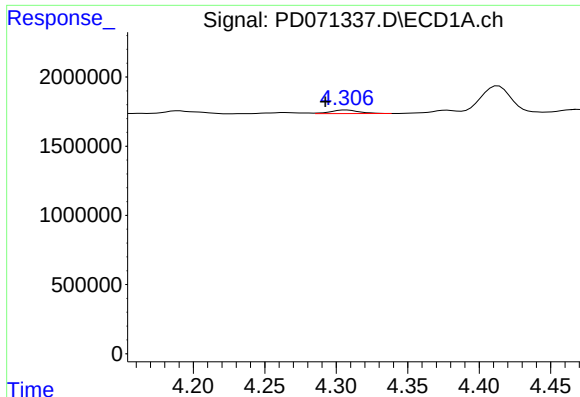
#4 Heptachlor

R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 3247005
Conc: 0.77 ng/ml



#4 Heptachlor

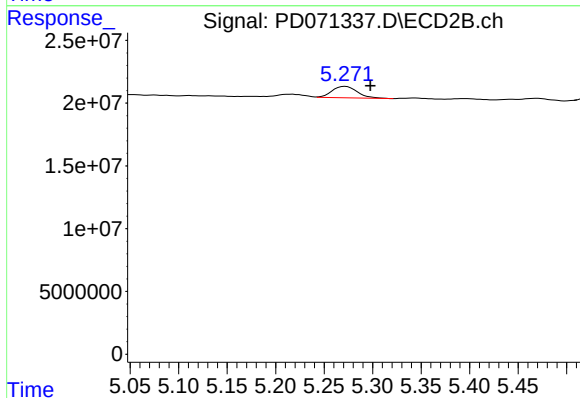
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 30057923
Conc: 1.42 ng/ml



#5 Aldrin

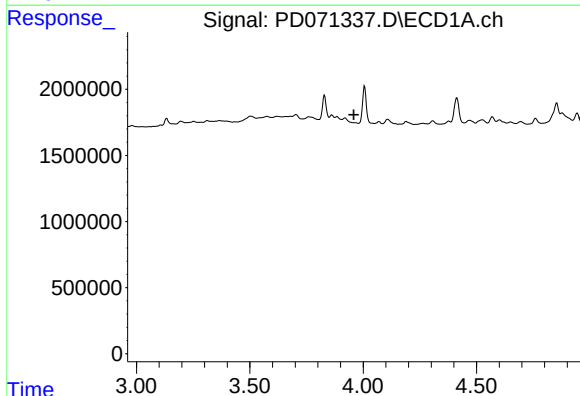
R.T.: 4.307 min
Delta R.T.: 0.015 min
Response: 352491
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



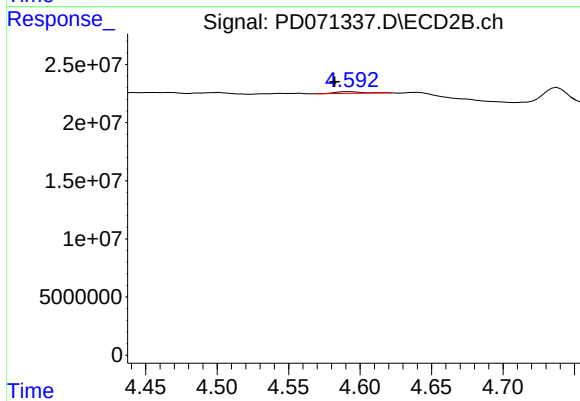
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.026 min
Response: 16482919
Conc: 0.93 ng/ml



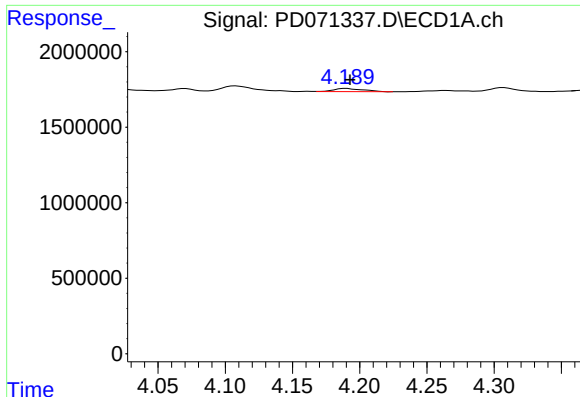
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

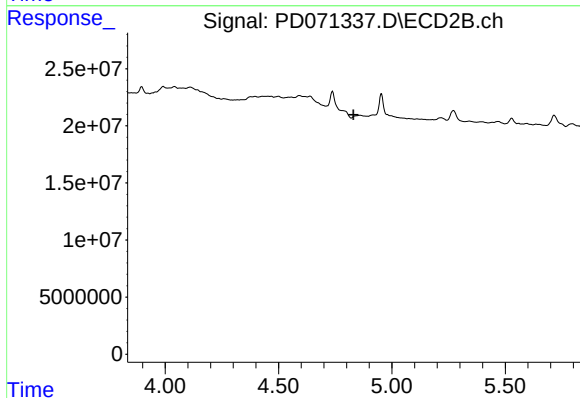
R.T.: 4.593 min
Delta R.T.: 0.011 min
Response: 1856961
Conc: 0.16 ng/ml



#7 delta-BHC

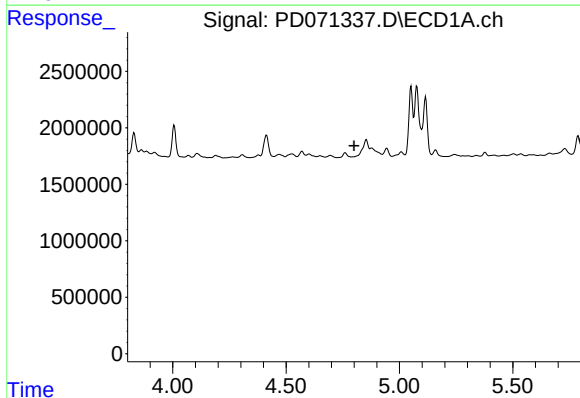
R.T.: 4.190 min
Delta R.T.: -0.003 min
Response: 326506
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



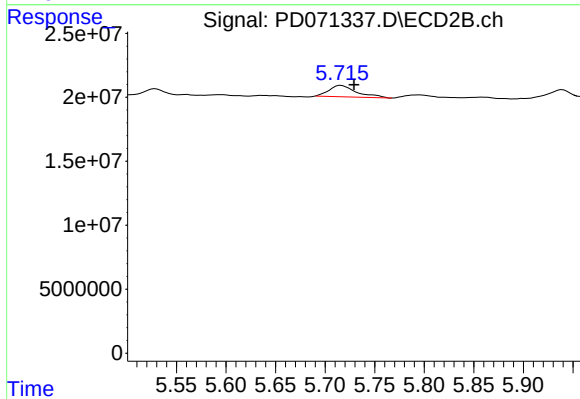
#7 delta-BHC

R.T.: 4.859 min
Delta R.T.: 0.029 min
Response: -2241380
Conc: N.D.



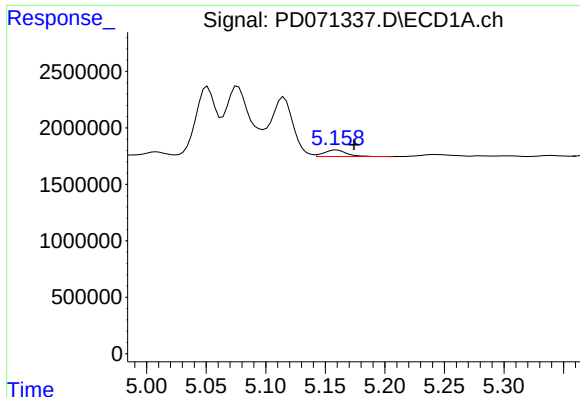
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

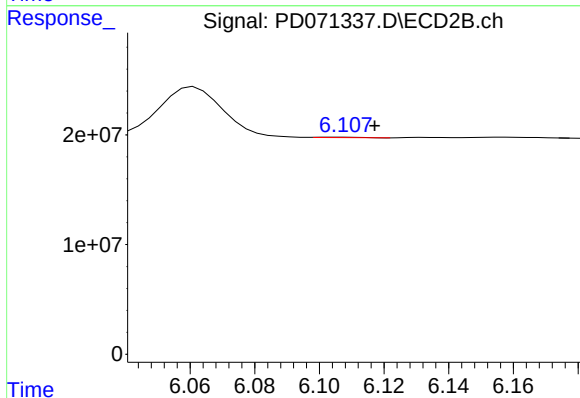
R.T.: 5.716 min
Delta R.T.: -0.013 min
Response: 17029694
Conc: 1.30 ng/ml



#9 Endosulfan I

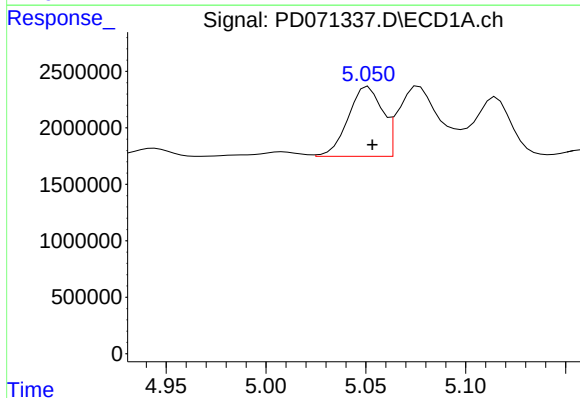
R.T.: 5.160 min
Delta R.T.: -0.015 min
Response: 763456
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



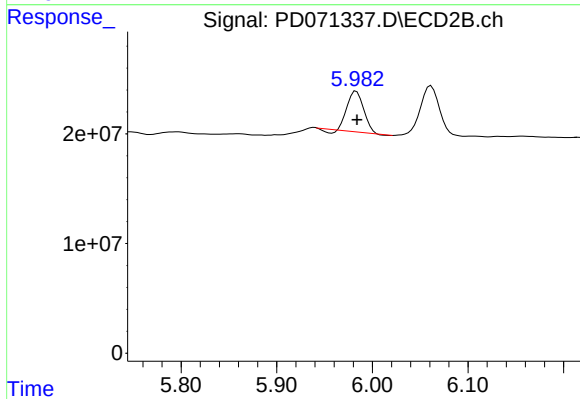
#9 Endosulfan I

R.T.: 6.107 min
Delta R.T.: -0.011 min
Response: 427409
Conc: 0.03 ng/ml



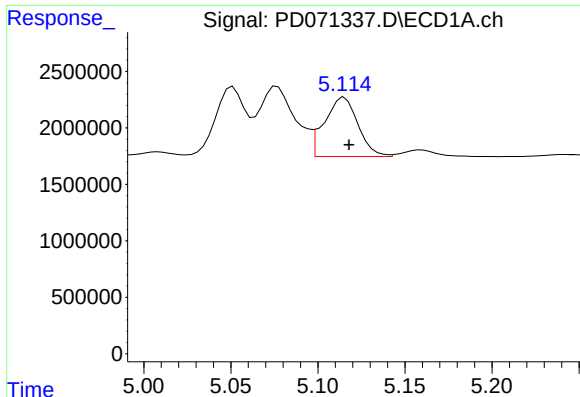
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 7334834
Conc: 1.93 ng/ml



#10 gamma-Chlordane

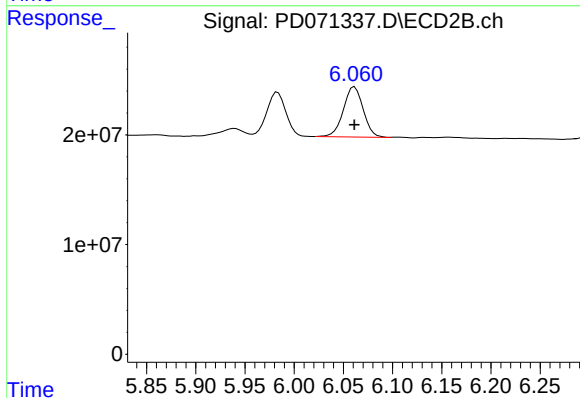
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 43279722
Conc: 2.95 ng/ml



#11 alpha-Chlordane

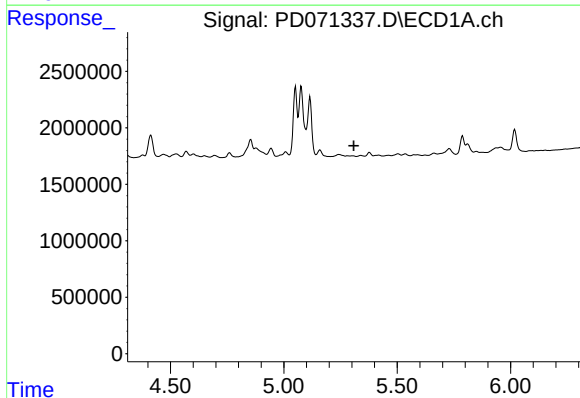
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 7001531
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



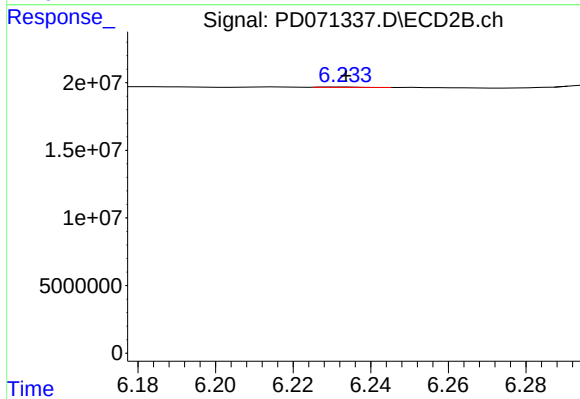
#11 alpha-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 64500439
Conc: 4.45 ng/ml



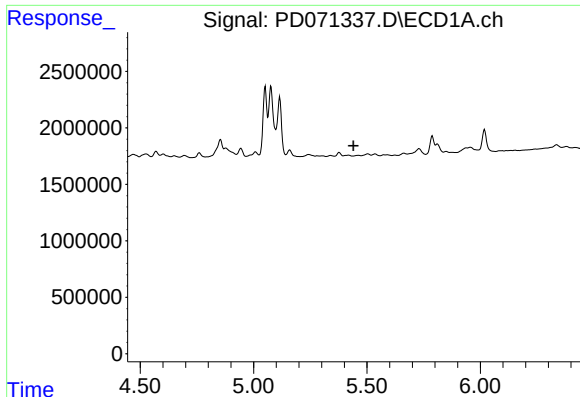
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.309 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

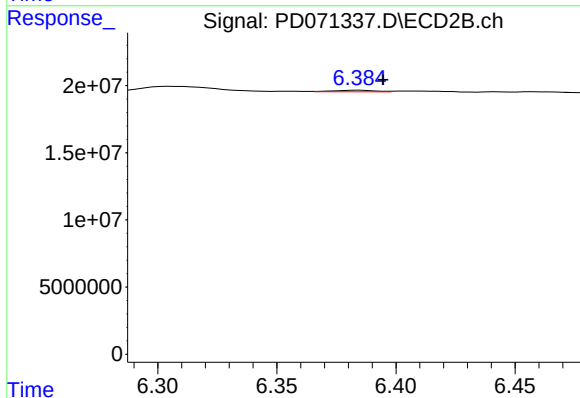
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 215186
Conc: 0.02 ng/ml



#13 Dieldrin

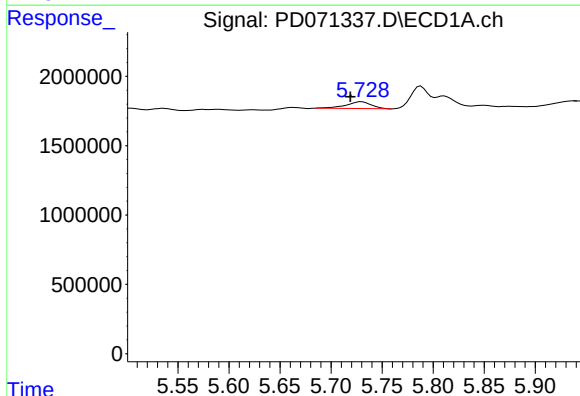
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



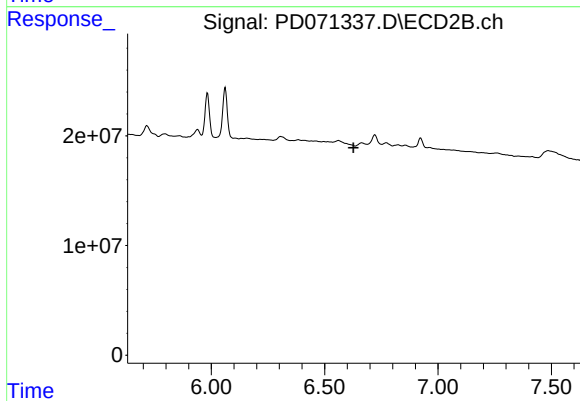
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 1395435
Conc: 0.09 ng/ml



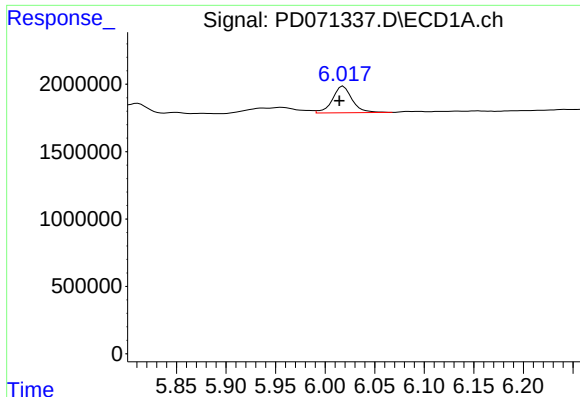
#14 Endrin

R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 843362
Conc: 0.27 ng/ml



#14 Endrin

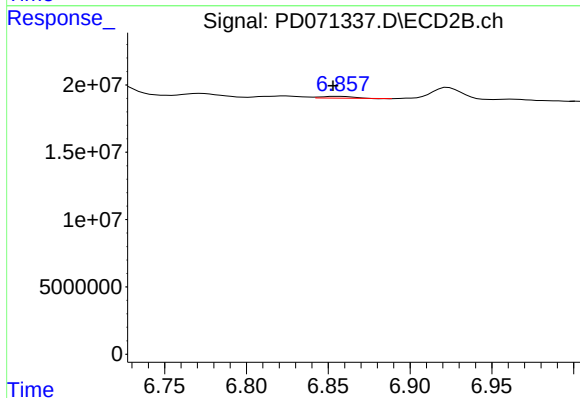
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.



#15 Endosulfan II

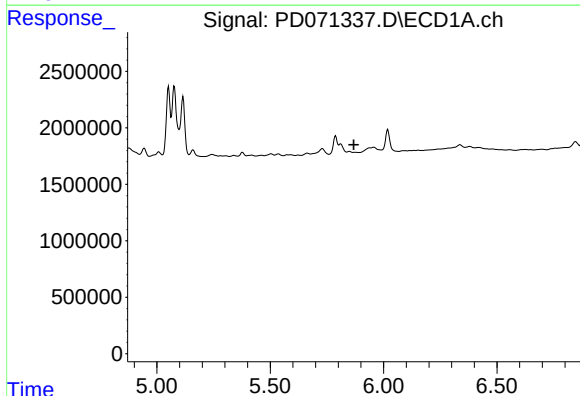
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 2721679
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



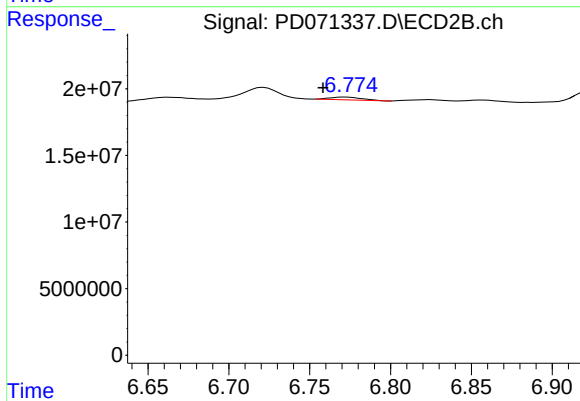
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.003 min
Response: 1807633
Conc: 0.15 ng/ml



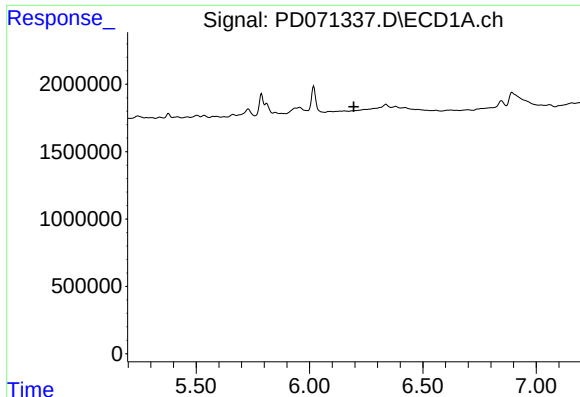
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

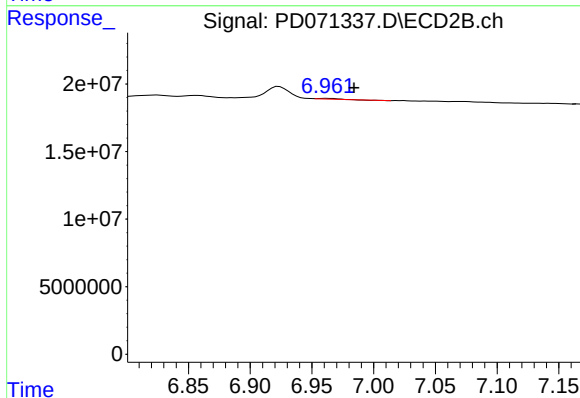
R.T.: 6.772 min
Delta R.T.: 0.014 min
Response: 2827585
Conc: 0.24 ng/ml



#18 Endrin aldehyde

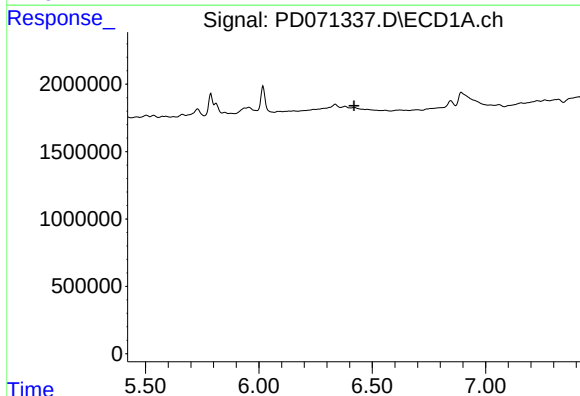
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



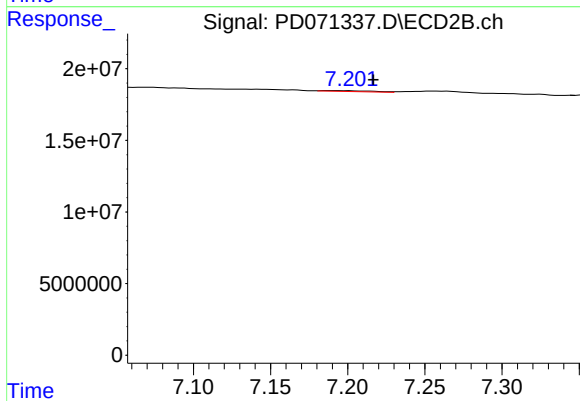
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.022 min
Response: 572095
Conc: 0.06 ng/ml



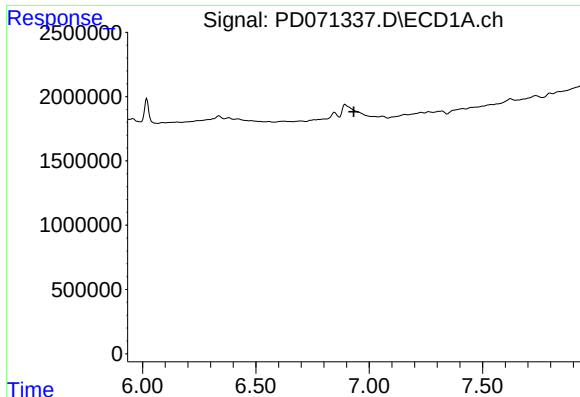
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

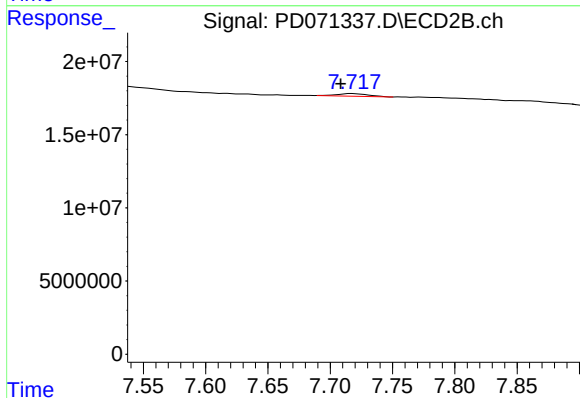
R.T.: 7.191 min
Delta R.T.: -0.026 min
Response: 1210888
Conc: 0.10 ng/ml



#21 Endrin ketone

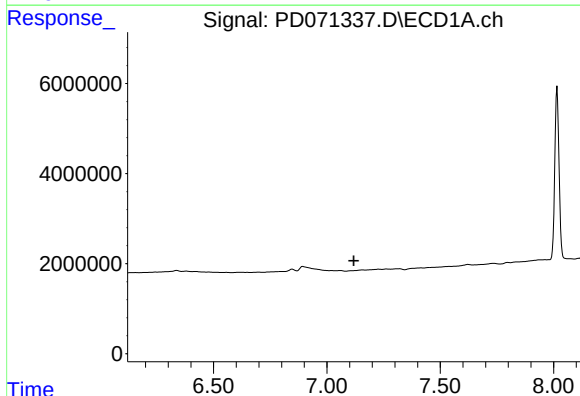
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



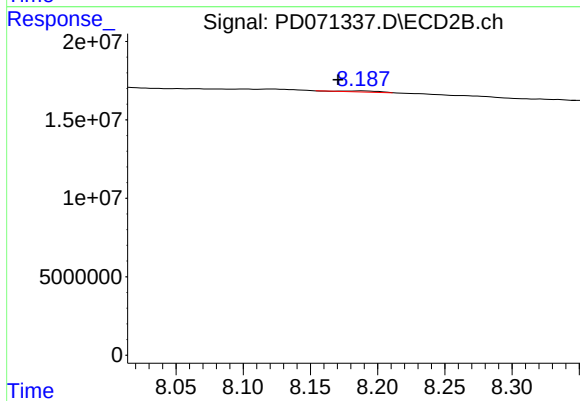
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.009 min
Response: 2991796
Conc: 0.22 ng/ml



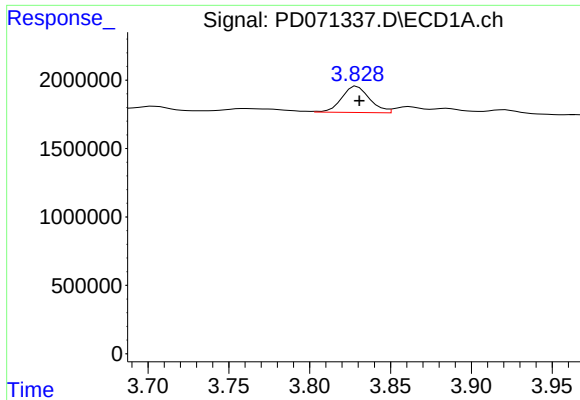
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#22 Mirex

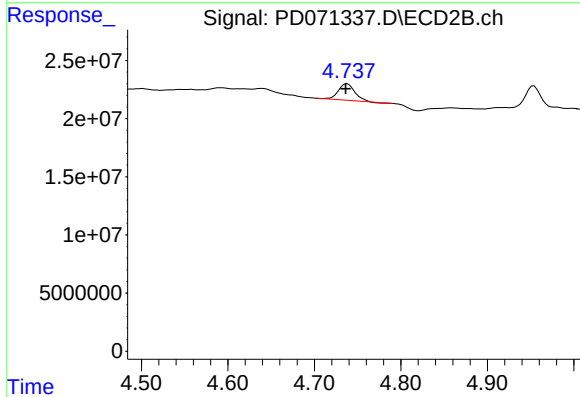
R.T.: 8.188 min
Delta R.T.: 0.017 min
Response: 1060153
Conc: 0.12 ng/ml



#23 Chlordane-1

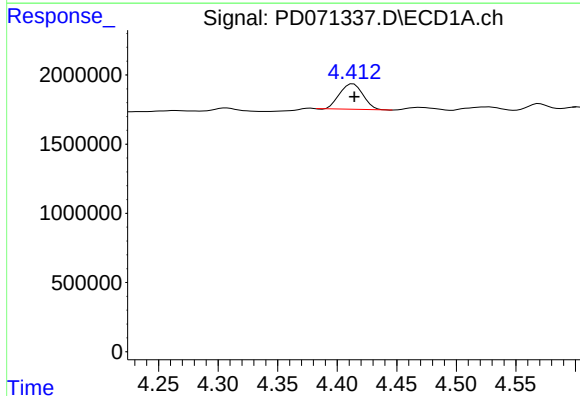
R.T.: 3.829 min
Delta R.T.: -0.001 min
Response: 2317338
Conc: 21.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



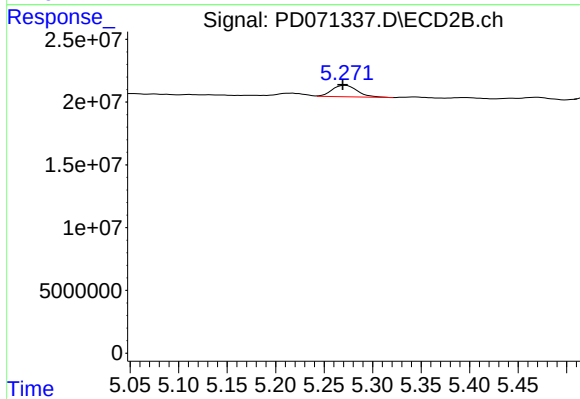
#23 Chlordane-1

R.T.: 4.738 min
Delta R.T.: 0.002 min
Response: 18044850
Conc: 23.85 ng/ml



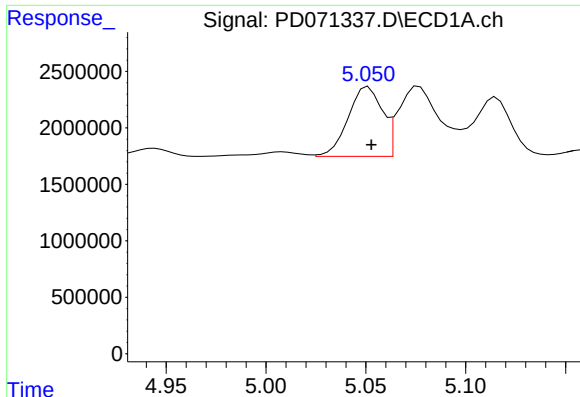
#24 Chlordane-2

R.T.: 4.413 min
Delta R.T.: -0.001 min
Response: 2518390
Conc: 21.49 ng/ml



#24 Chlordane-2

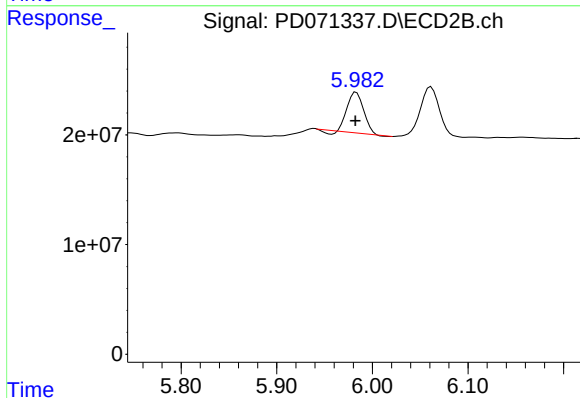
R.T.: 5.272 min
Delta R.T.: 0.003 min
Response: 16482919
Conc: 27.52 ng/ml



#25 Chlordane-3

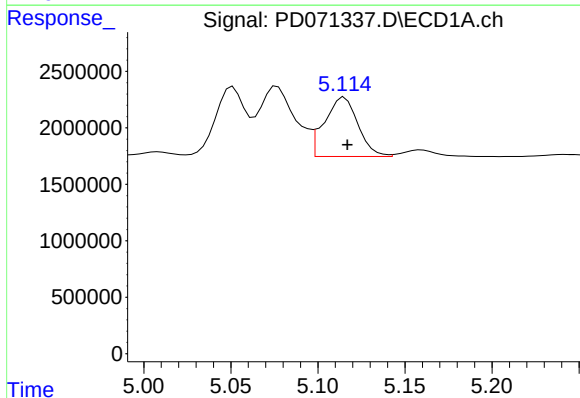
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 7334834
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



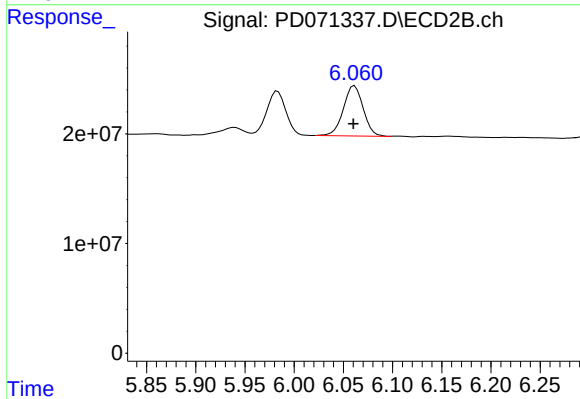
#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 43279722
Conc: 23.34 ng/ml



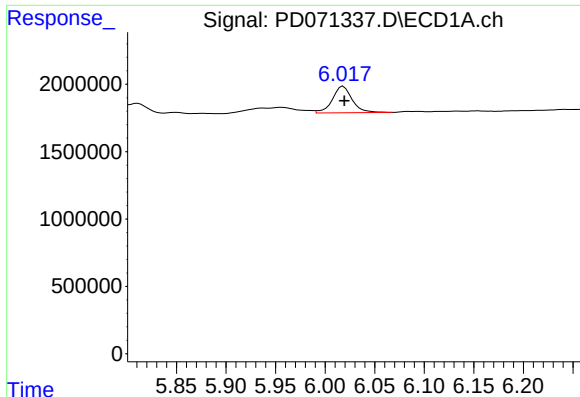
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 7001531
Conc: 22.07 ng/ml



#26 Chlordane-4

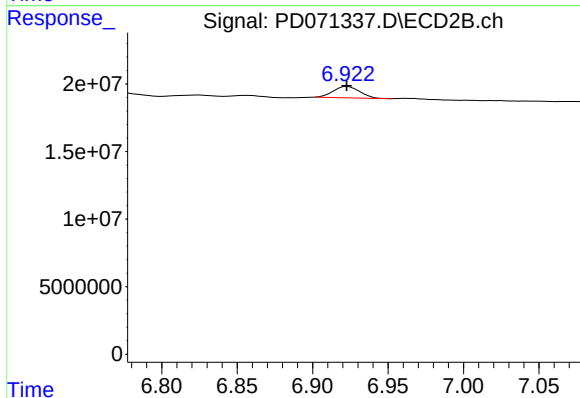
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 64500439
Conc: 29.59 ng/ml



#27 Chlordane-5

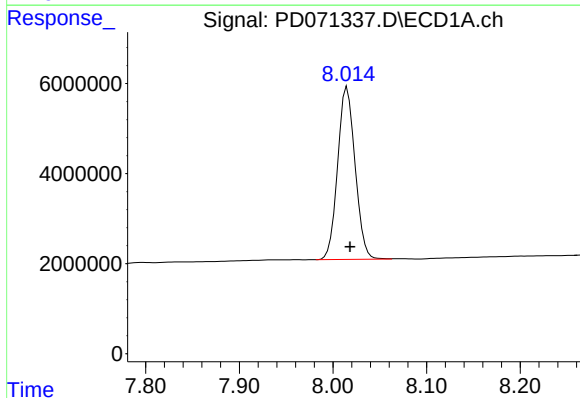
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 2721679
Conc: 22.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



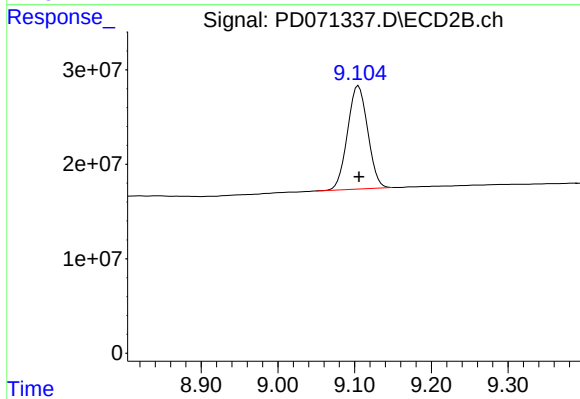
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 10353958
Conc: 22.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 49600887
Conc: 17.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 201571184
Conc: 19.47 ng/ml