

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
 Data File : PD071242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 11:12
 Operator : AR\AJ
 Sample : N3963-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 23:53:09 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...	2.816	3.575	30272713	333.5E6	10.675	11.847
28)	SA Decachlor...	8.018	9.106	34569238	115.7E6	12.464	11.176
Target Compounds							
3)	MA gamma-BHC...	0.000	4.375	0	1138312	N.D.	0.038 #
4)	MA Heptachlor	0.000	4.945	0	2878529	N.D.	0.136 #
5)	MB Aldrin	4.303	5.285	165298	5293551	0.041	0.300 #
6)	B beta-BHC	0.000	4.596	0	13206348	N.D.	1.115 #
8)	B Heptachlo...	4.782f	5.708f	390777	2153025	0.107	0.165 #
9)	A Endosulfan I	5.187	6.122	1043906	2873294	0.305	0.209 #
10)	B gamma-Chl...	5.059	5.986	23635366	4470660	6.220	0.304 #
11)	B alpha-Chl...	5.117	6.057	2409867	50049934	0.649	3.452 #
12)	B 4,4'-DDE	5.309	6.234	1402.3E6	5052.6E6	409.712	353.456
13)	MA Dieldrin	5.441	6.417f	1267577	4952421	0.350	0.337
14)	MA Endrin	5.730	6.654f	63482658	278.5E6	20.050	22.263
15)	B Endosulfa...	6.005	6.845	882183	13257359	0.294	1.069 #
16)	A 4,4'-DDD	5.868	6.758	60051704	285.5E6	21.066	24.006
17)	MA 4,4'-DDT	6.122	7.070	334.4E6	1352.9E6	113.287	103.728
18)	B Endrin al...	6.187	6.984	1260090	1258837	0.572	0.130 #
19)	B Endosulfa...	6.418	0.000	862177	0	0.300	N.D. #
20)	A Methoxychlor	6.676f	0.000	1794197	0	1.088	N.D. #
21)	B Endrin ke...	6.912f	7.723	342710	4066242	0.105	0.303 #
22)	Mirex	7.128	8.189f	65924	2274894	0.027	0.264 #
23)	Chlordane-1	3.831	4.740	968225	2837661	9.018	3.750 #
24)	Chlordane-2	0.000	5.268	0	5605924	N.D.	9.359 #
25)	Chlordane-3	5.059	5.986	23635366	4470660	69.219	2.411 #
26)	Chlordane-4	5.117	6.057	2409867	50049934	7.596	22.963 #
27)	Chlordane-5	6.005	6.913	882183	1180124	7.296	2.609 #

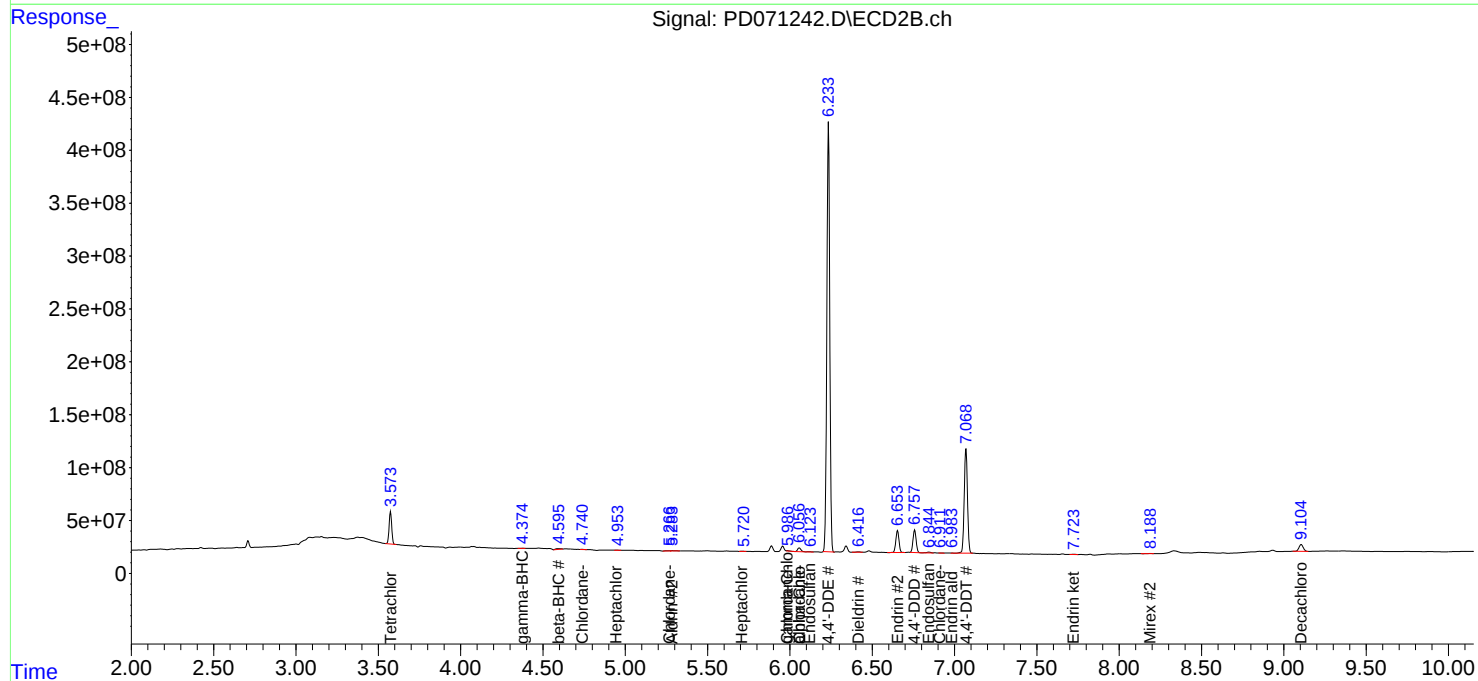
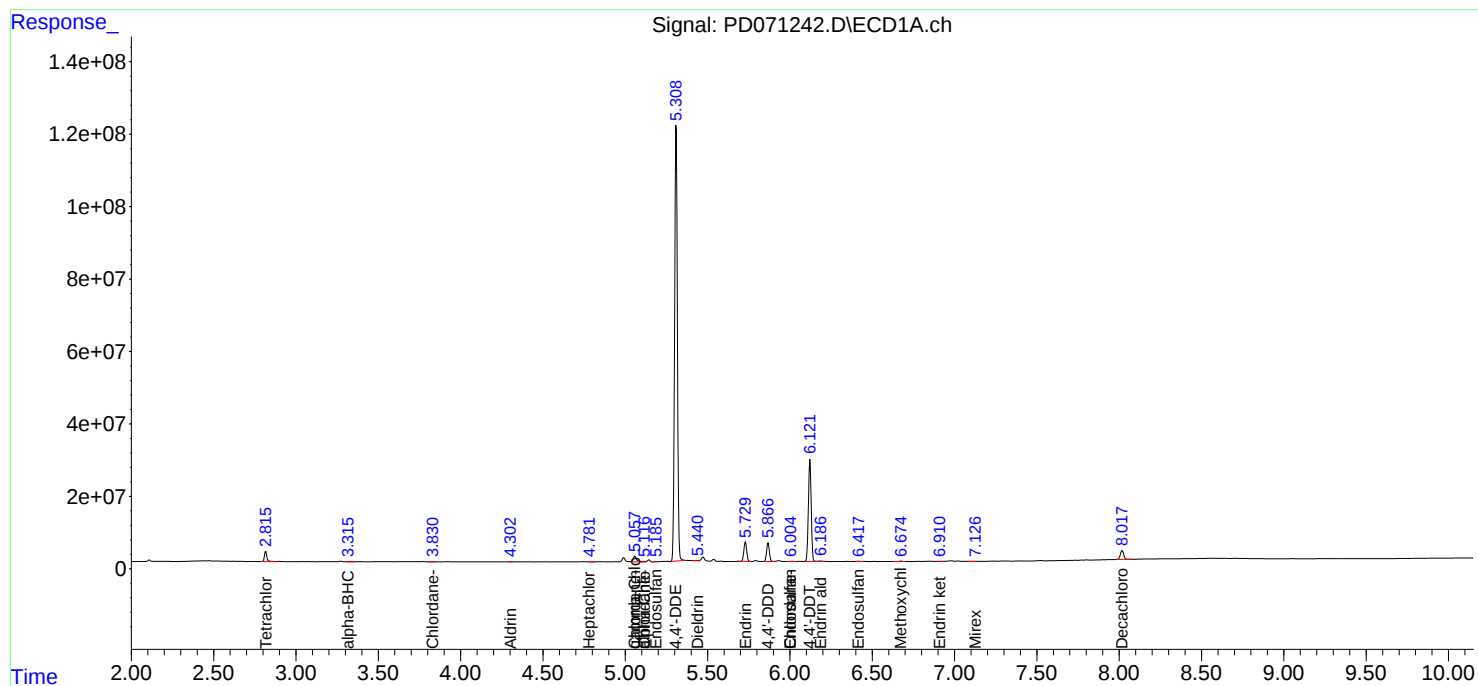
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

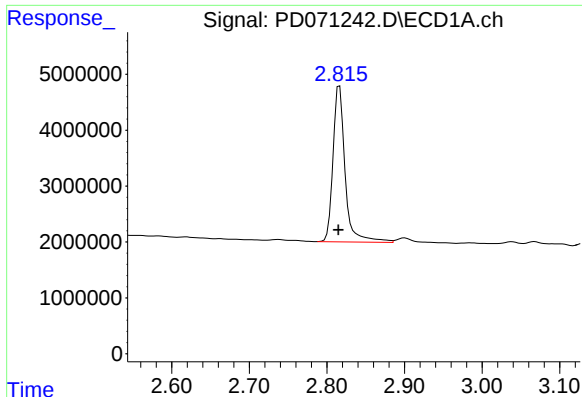
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080122\
Data File : PD071242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 11:12
Operator : AR\AJ
Sample : N3963-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 23:53:09 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

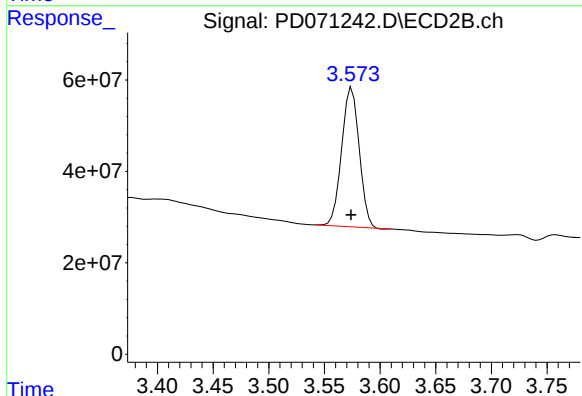




#1 Tetrachloro-m-xylene

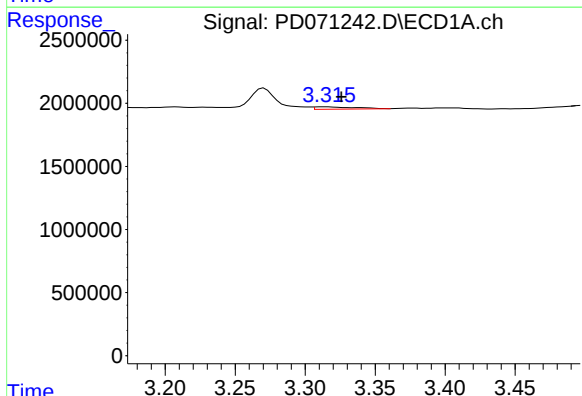
R.T.: 2.816 min
Delta R.T.: 0.001 min
Response: 30272713
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



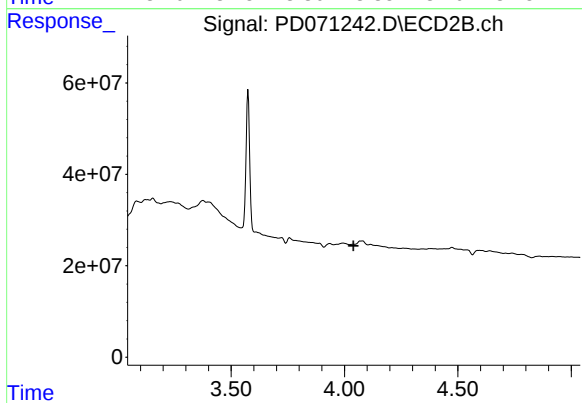
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 333478199
Conc: 11.85 ng/ml



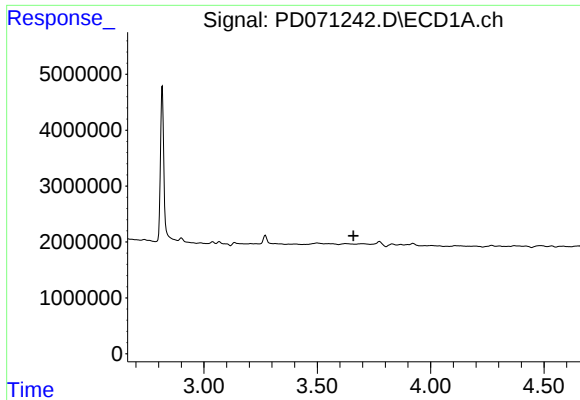
#2 alpha-BHC

R.T.: 3.316 min
Delta R.T.: -0.010 min
Response: 373882
Conc: 0.09 ng/ml



#2 alpha-BHC

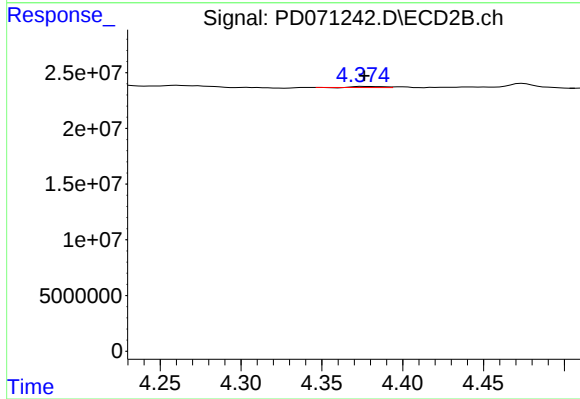
R.T.: 4.069 min
Delta R.T.: 0.029 min
Response: -4122732
Conc: N.D.



#3 gamma-BHC (Lindane)

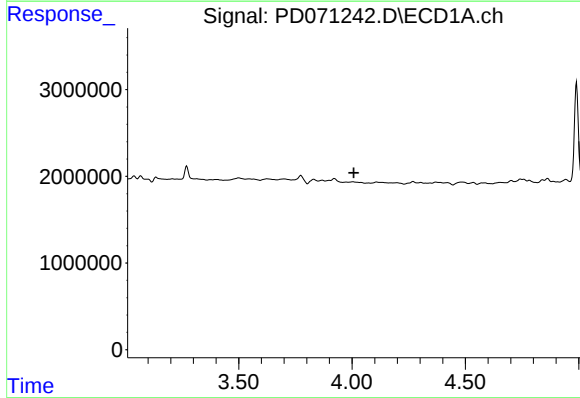
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



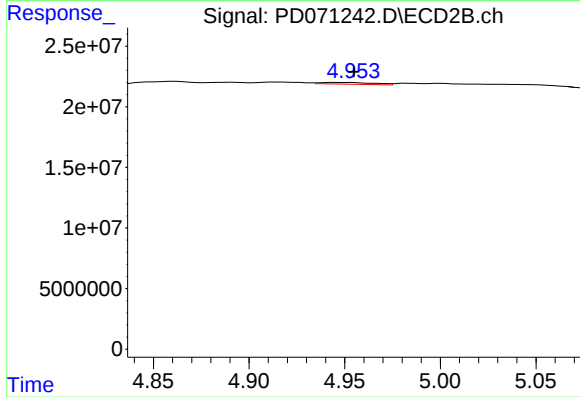
#3 gamma-BHC (Lindane)

R.T.: 4.375 min
Delta R.T.: -0.001 min
Response: 1138312
Conc: 0.04 ng/ml



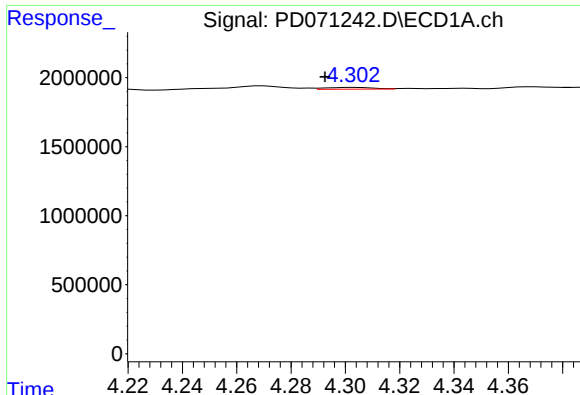
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

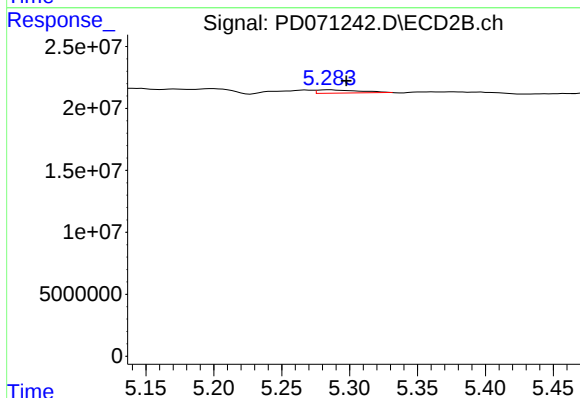
R.T.: 4.945 min
Delta R.T.: -0.010 min
Response: 2878529
Conc: 0.14 ng/ml



#5 Aldrin

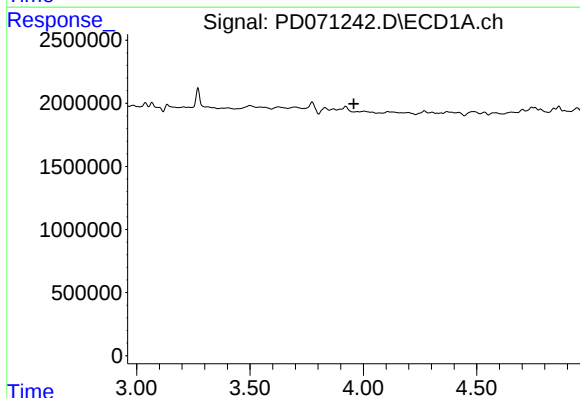
R.T.: 4.303 min
Delta R.T.: 0.011 min
Response: 165298
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



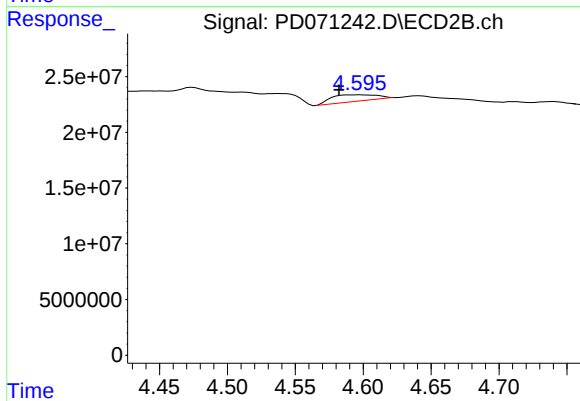
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: -0.012 min
Response: 5293551
Conc: 0.30 ng/ml



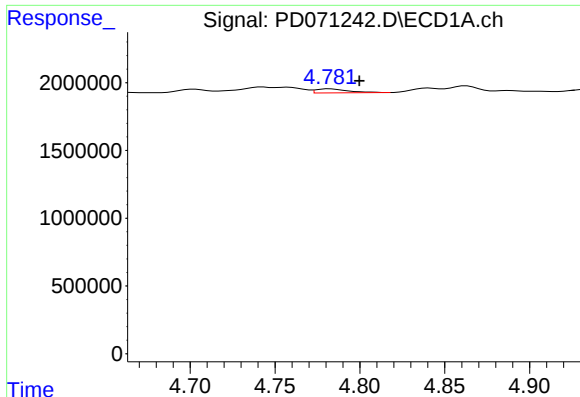
#6 beta-BHC

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



#6 beta-BHC

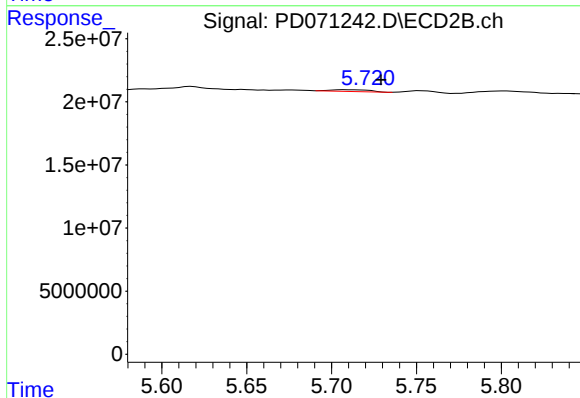
R.T.: 4.596 min
Delta R.T.: 0.014 min
Response: 13206348
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

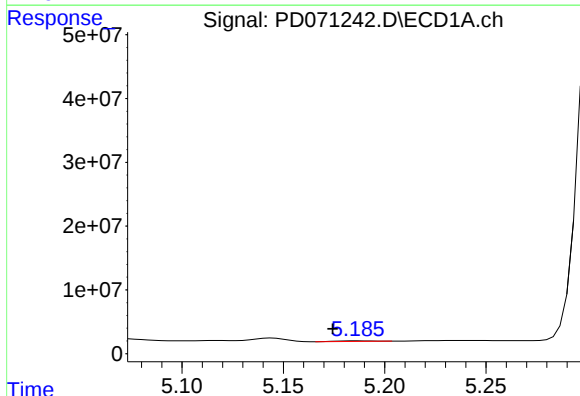
R.T.: 4.782 min
Delta R.T.: -0.017 min
Response: 390777
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



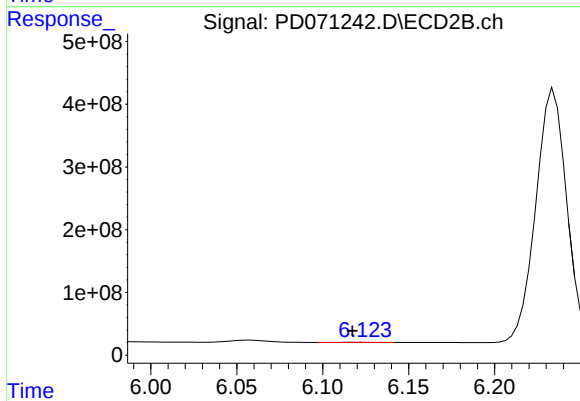
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.021 min
Response: 2153025
Conc: 0.16 ng/ml



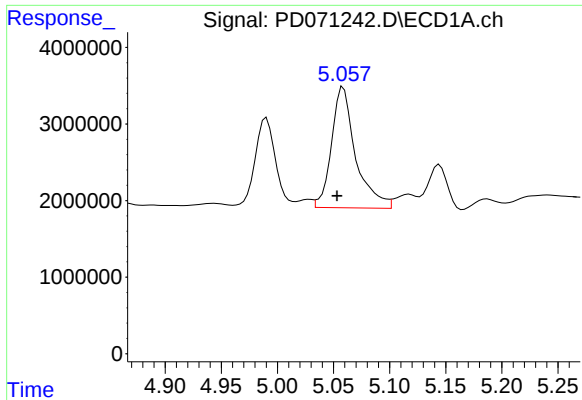
#9 Endosulfan I

R.T.: 5.187 min
Delta R.T.: 0.013 min
Response: 1043906
Conc: 0.30 ng/ml



#9 Endosulfan I

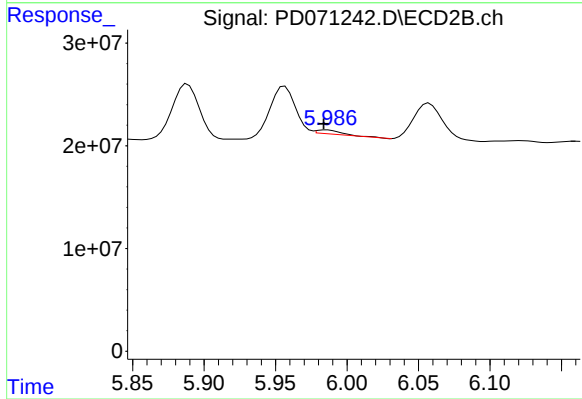
R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 2873294
Conc: 0.21 ng/ml



#10 gamma-Chlordane

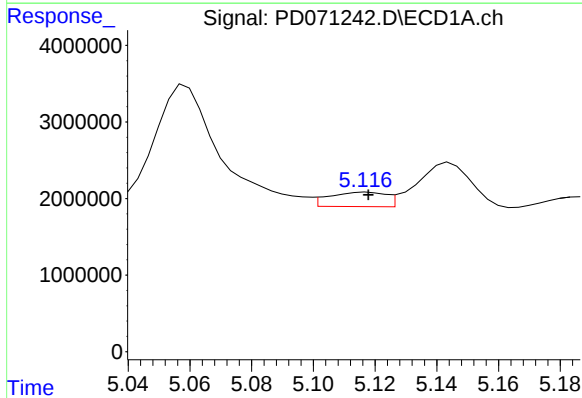
R.T.: 5.059 min
Delta R.T.: 0.006 min
Response: 23635366
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



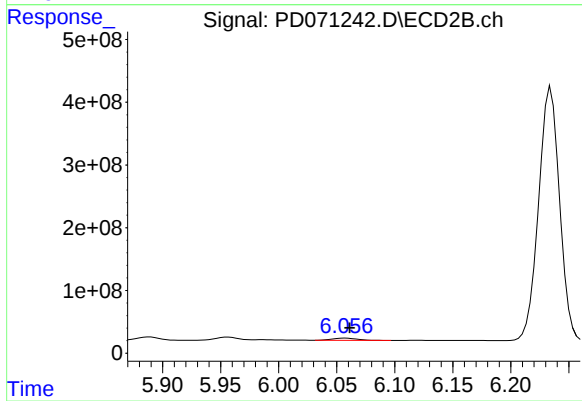
#10 gamma-Chlordane

R.T.: 5.986 min
Delta R.T.: 0.002 min
Response: 4470660
Conc: 0.30 ng/ml



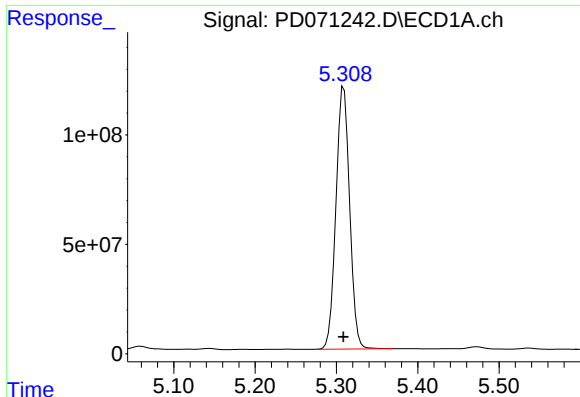
#11 alpha-Chlordane

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2409867
Conc: 0.65 ng/ml



#11 alpha-Chlordane

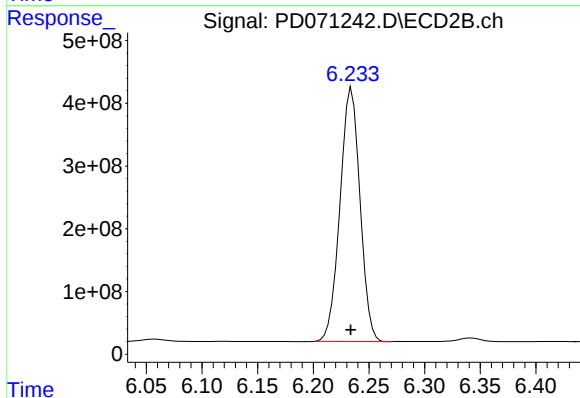
R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 50049934
Conc: 3.45 ng/ml



#12 4,4'-DDE

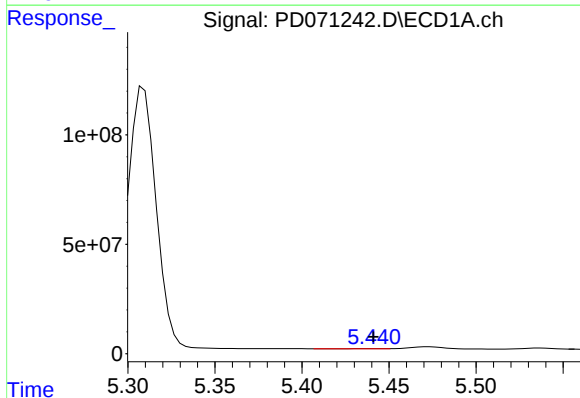
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 1402283417
Conc: 409.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



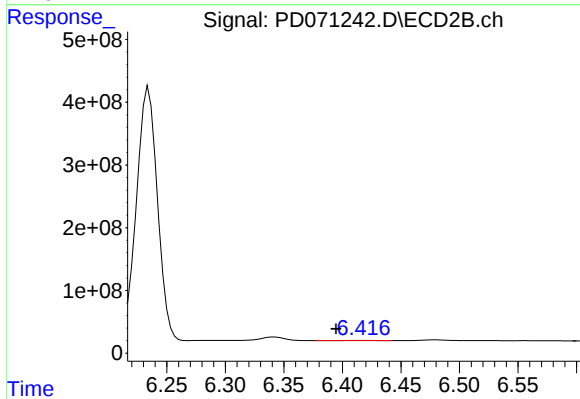
#12 4,4'-DDE

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 5052569452
Conc: 353.46 ng/ml



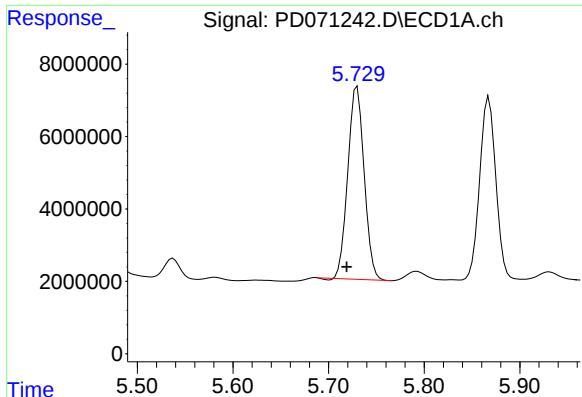
#13 Dieldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1267577
Conc: 0.35 ng/ml



#13 Dieldrin

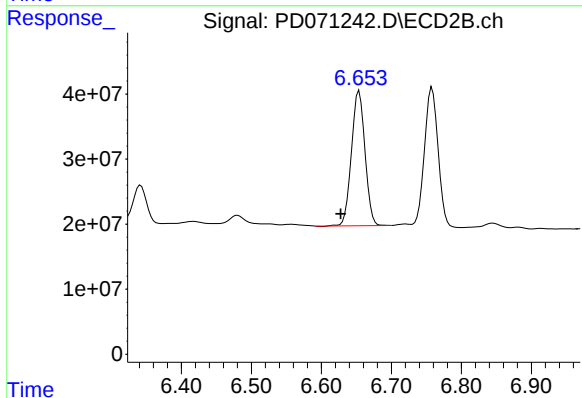
R.T.: 6.417 min
Delta R.T.: 0.022 min
Response: 4952421
Conc: 0.34 ng/ml



#14 Endrin

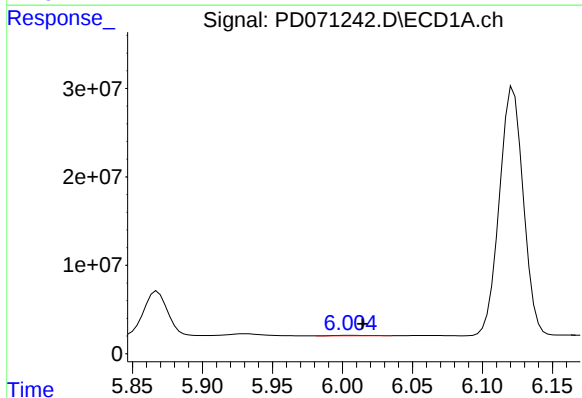
R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 63482658
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



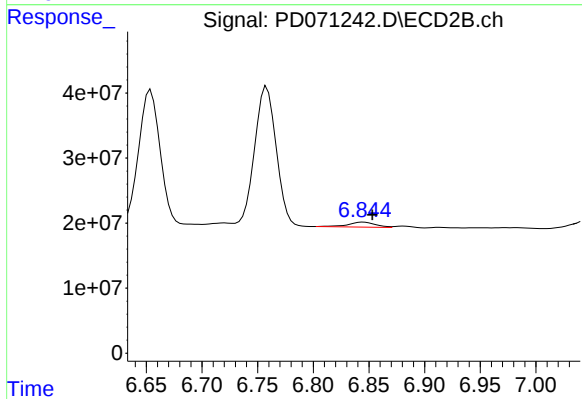
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.026 min
Response: 278474454
Conc: 22.26 ng/ml



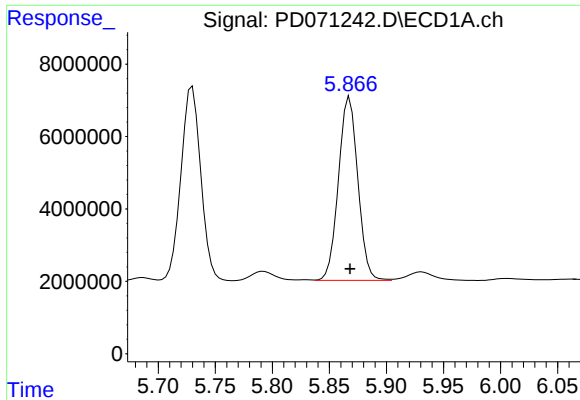
#15 Endosulfan II

R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 882183
Conc: 0.29 ng/ml



#15 Endosulfan II

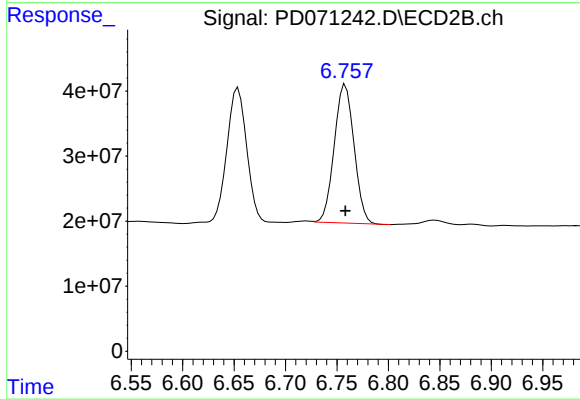
R.T.: 6.845 min
Delta R.T.: -0.008 min
Response: 13257359
Conc: 1.07 ng/ml



#16 4,4'-DDD

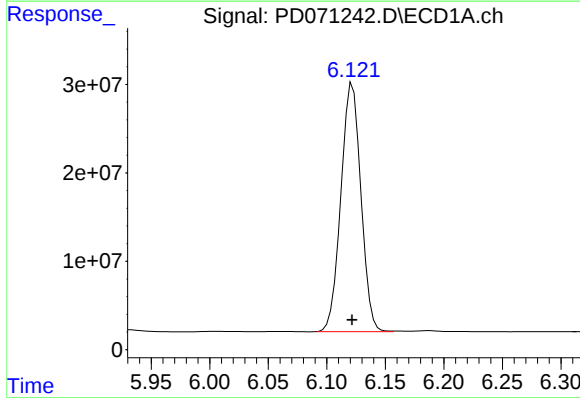
R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 60051704
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



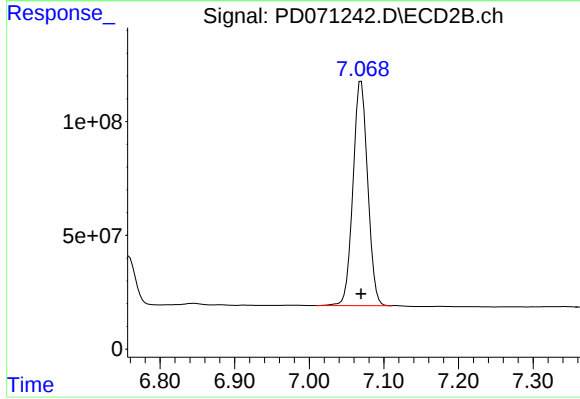
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 285525550
Conc: 24.01 ng/ml



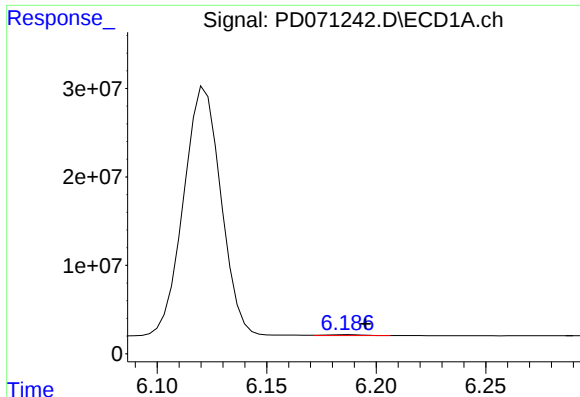
#17 4,4'-DDT

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 334393333
Conc: 113.29 ng/ml



#17 4,4'-DDT

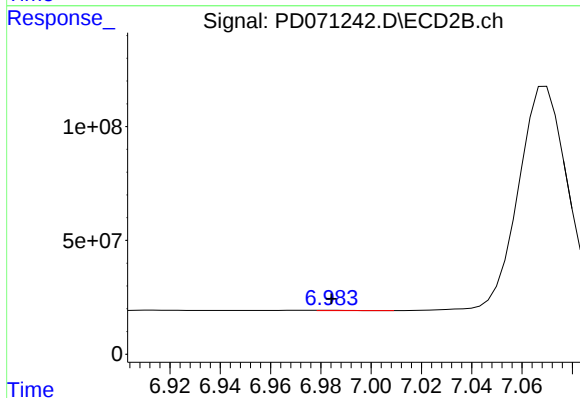
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 1352924327
Conc: 103.73 ng/ml



#18 Endrin aldehyde

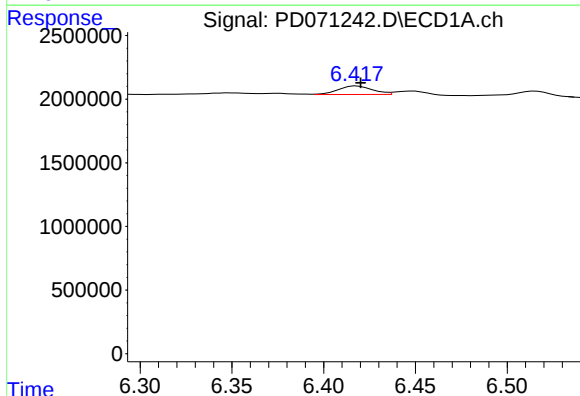
R.T.: 6.187 min
Delta R.T.: -0.008 min
Response: 1260090
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



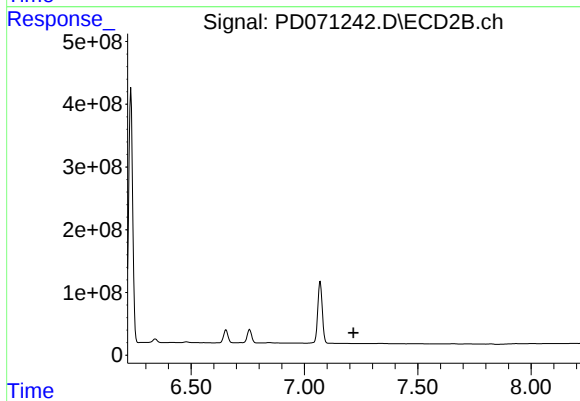
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1258837
Conc: 0.13 ng/ml



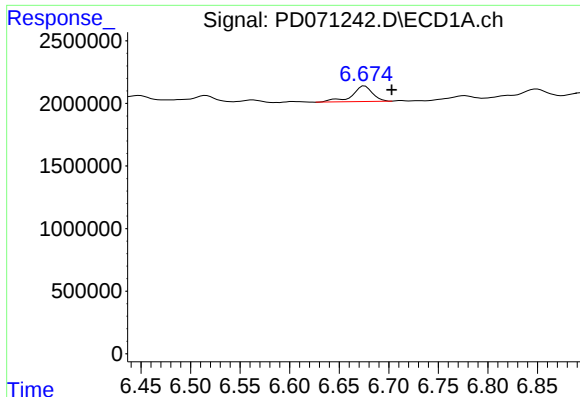
#19 Endosulfan Sulfate

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 862177
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

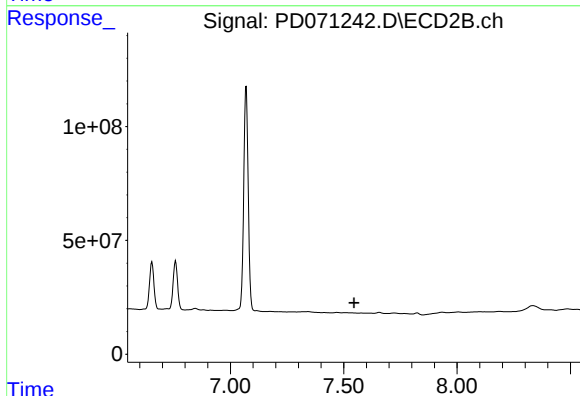
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#20 Methoxychlor

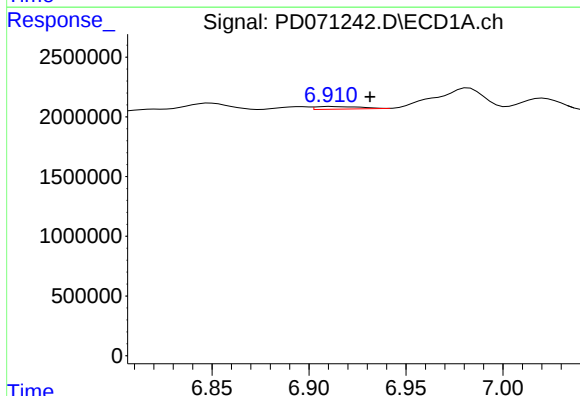
R.T.: 6.676 min
Delta R.T.: -0.027 min
Response: 1794197
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



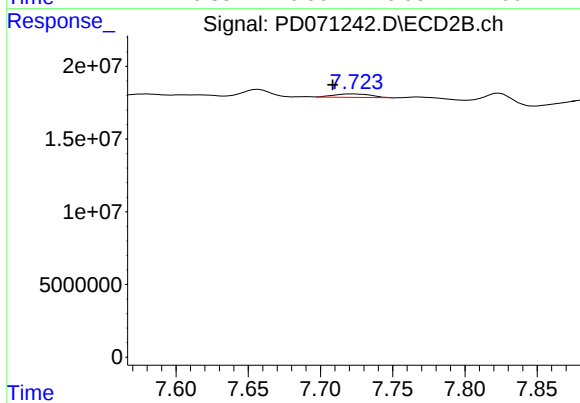
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



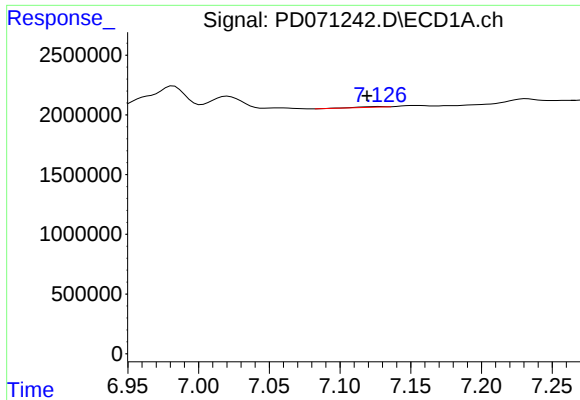
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.019 min
Response: 342710
Conc: 0.11 ng/ml



#21 Endrin ketone

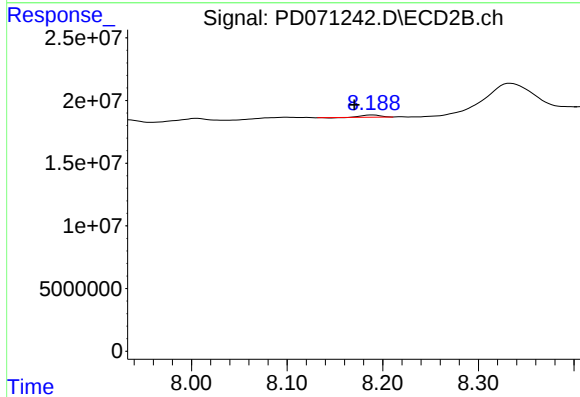
R.T.: 7.723 min
Delta R.T.: 0.014 min
Response: 4066242
Conc: 0.30 ng/ml



#22 Mirex

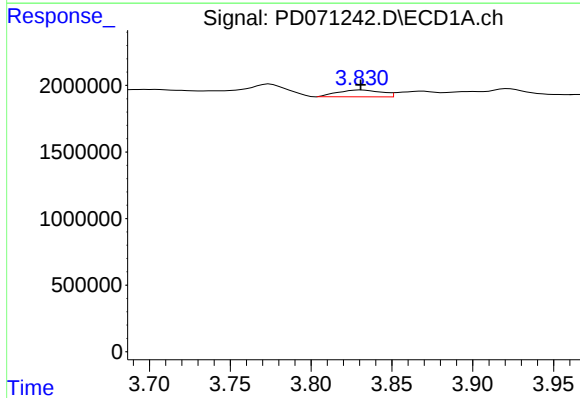
R.T.: 7.128 min
Delta R.T.: 0.008 min
Response: 65924
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



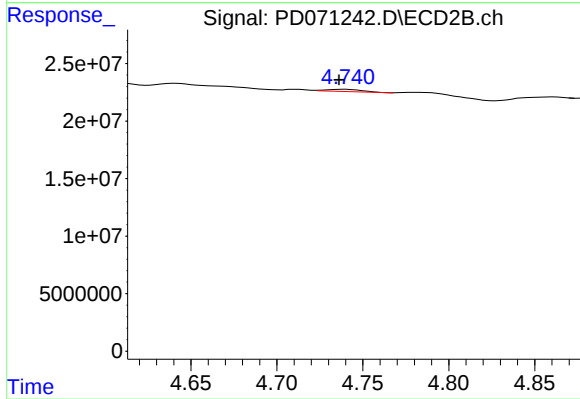
#22 Mirex

R.T.: 8.189 min
Delta R.T.: 0.019 min
Response: 2274894
Conc: 0.26 ng/ml



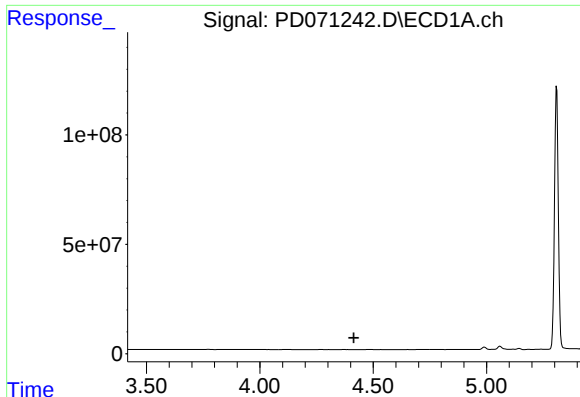
#23 Chlordane-1

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 968225
Conc: 9.02 ng/ml



#23 Chlordane-1

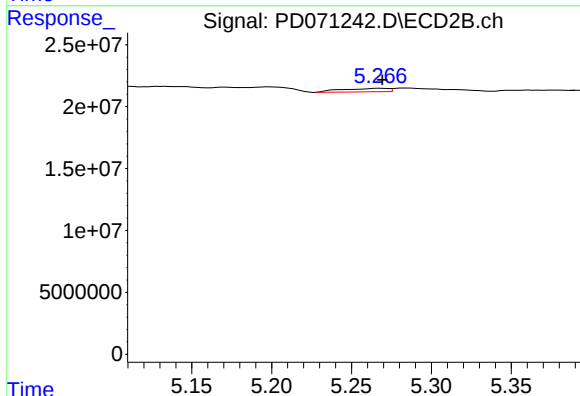
R.T.: 4.740 min
Delta R.T.: 0.004 min
Response: 2837661
Conc: 3.75 ng/ml



#24 Chlordane-2

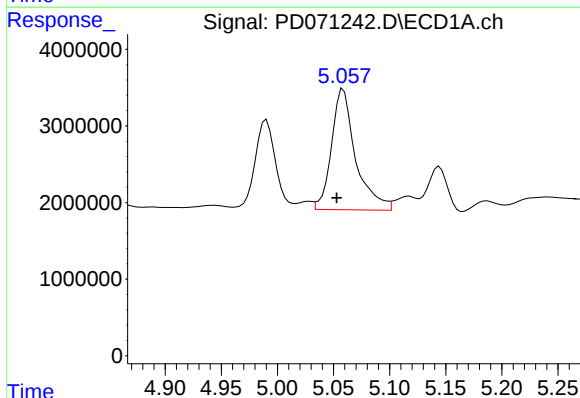
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



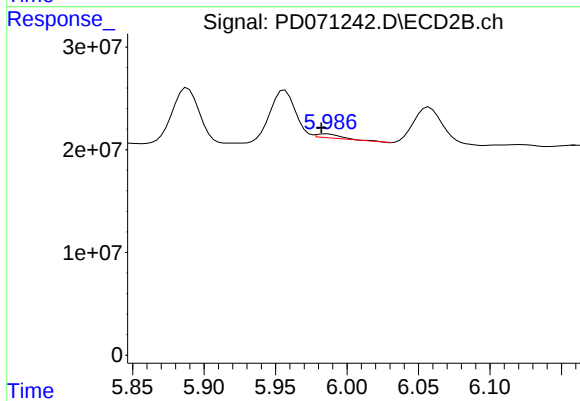
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 5605924
Conc: 9.36 ng/ml



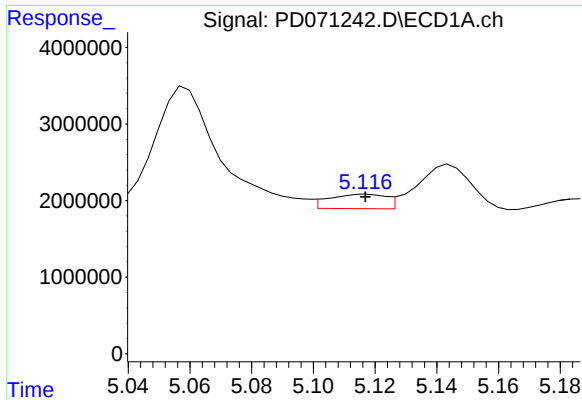
#25 Chlordane-3

R.T.: 5.059 min
Delta R.T.: 0.006 min
Response: 23635366
Conc: 69.22 ng/ml



#25 Chlordane-3

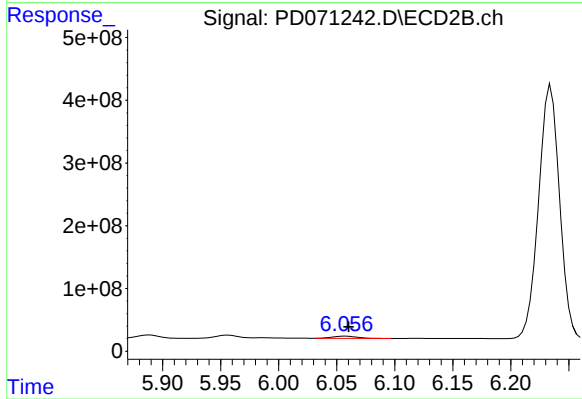
R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 4470660
Conc: 2.41 ng/ml



#26 Chlordane-4

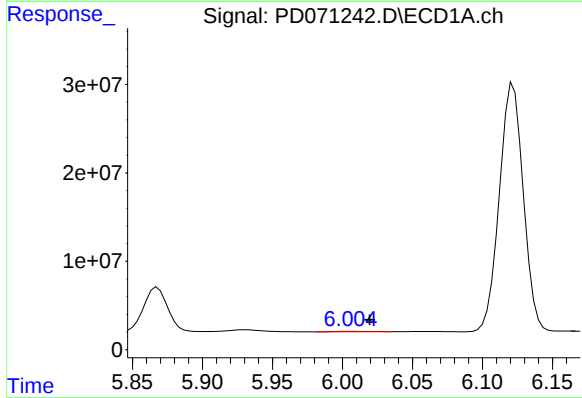
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 2409867
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



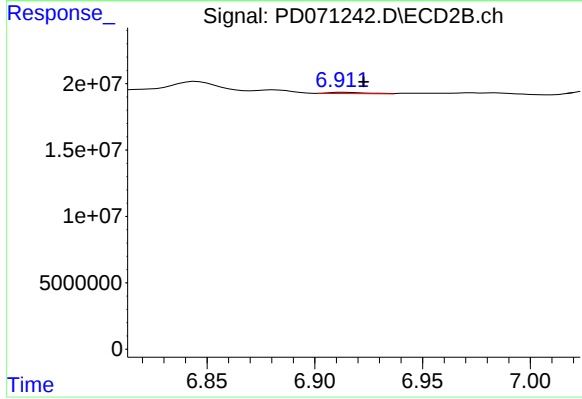
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 50049934
Conc: 22.96 ng/ml



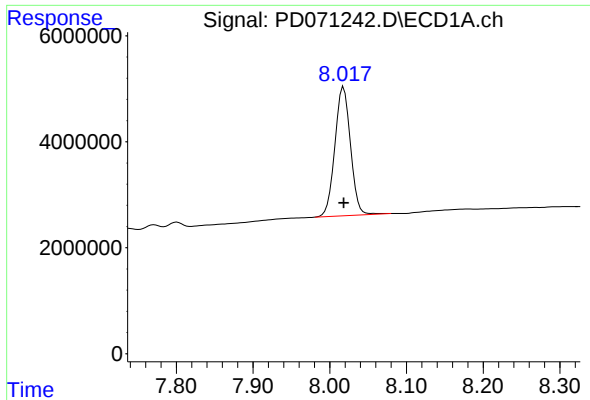
#27 Chlordane-5

R.T.: 6.005 min
Delta R.T.: -0.014 min
Response: 882183
Conc: 7.30 ng/ml



#27 Chlordane-5

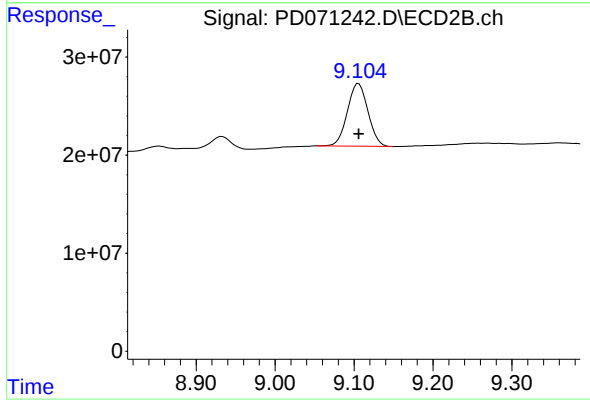
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 1180124
Conc: 2.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 34569238
Conc: 12.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 115696330
Conc: 11.18 ng/ml