

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
 Data File : PD072142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 15:08
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:37:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 30 14:13:47 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...	2.806	3.562	143.2E6	1390.7E6	57.620	46.781
28)	SA Decachlor...	7.993	9.087	120.9E6	451.5E6	52.706	47.554
Target Compounds							
2)	A alpha-BHC	3.302	4.030	2364157	44850399	0.602	1.034 #
3)	MA gamma-BHC...	3.654	4.382f	305820	14129673	0.086	0.409 #
4)	MA Heptachlor	3.995	4.940	72423818	625.0E6	19.753	24.423
5)	MB Aldrin	4.294f	5.257f	6622959	331.7E6	1.853	15.710 #
6)	B beta-BHC	3.955	4.583	302512	40925470	N.D.	2.957
7)	B delta-BHC	4.179	0.000	6370118	0	1.829	N.D. #
8)	B Heptachlo...	0.000	5.701	0	209.6E6	N.D.	12.696 #
9)	A Endosulfan I	5.145	6.093	14383792	24258542	4.866	1.582 #
10)	B gamma-Chl...	5.037	5.969	158.8E6	1057.2E6	49.005	64.178 #
11)	B alpha-Chl...	5.101	6.047	149.6E6	1237.2E6	46.799	77.031 #
12)	B 4,4'-DDE	5.284	6.213	1138166	19618753	0.387	1.289 #
13)	MA Dieldrin	5.404f	6.372	4586183	56444592	1.475	3.585 #
14)	MA Endrin	5.706	6.635f	14373266	23407226	5.298	1.814 #
15)	B Endosulfa...	6.003	6.844	54513205	6985219	21.862	0.572 #
17)	MA 4,4'-DDT	6.101	7.035f	827286	12697227	0.339	1.044 #
18)	B Endrin al...	6.184	6.950f	656217	24213420	0.330	2.488 #
19)	B Endosulfa...	6.405	7.199	1592530	2374187	0.631	0.206 #
20)	A Methoxychlor	6.676	7.528	618784	2171941	0.447	0.351
21)	B Endrin ke...	6.890f	7.683	537598	601843	0.187	0.047 #
22)	Mirex	0.000	8.169f	0	785821	N.D.	0.090 #
23)	Chlordane-1	3.818	4.725	47595827	456.0E6	489.572	468.334
24)	Chlordane-2	4.401	5.257	52002818	331.7E6	497.675	472.065
25)	Chlordane-3	5.037	5.969	158.8E6	1057.2E6	497.978	473.091
26)	Chlordane-4	5.101	6.047	149.6E6	1237.2E6	507.881	473.745
27)	Chlordane-5	6.003	6.909	54513205	243.7E6	502.788	487.179

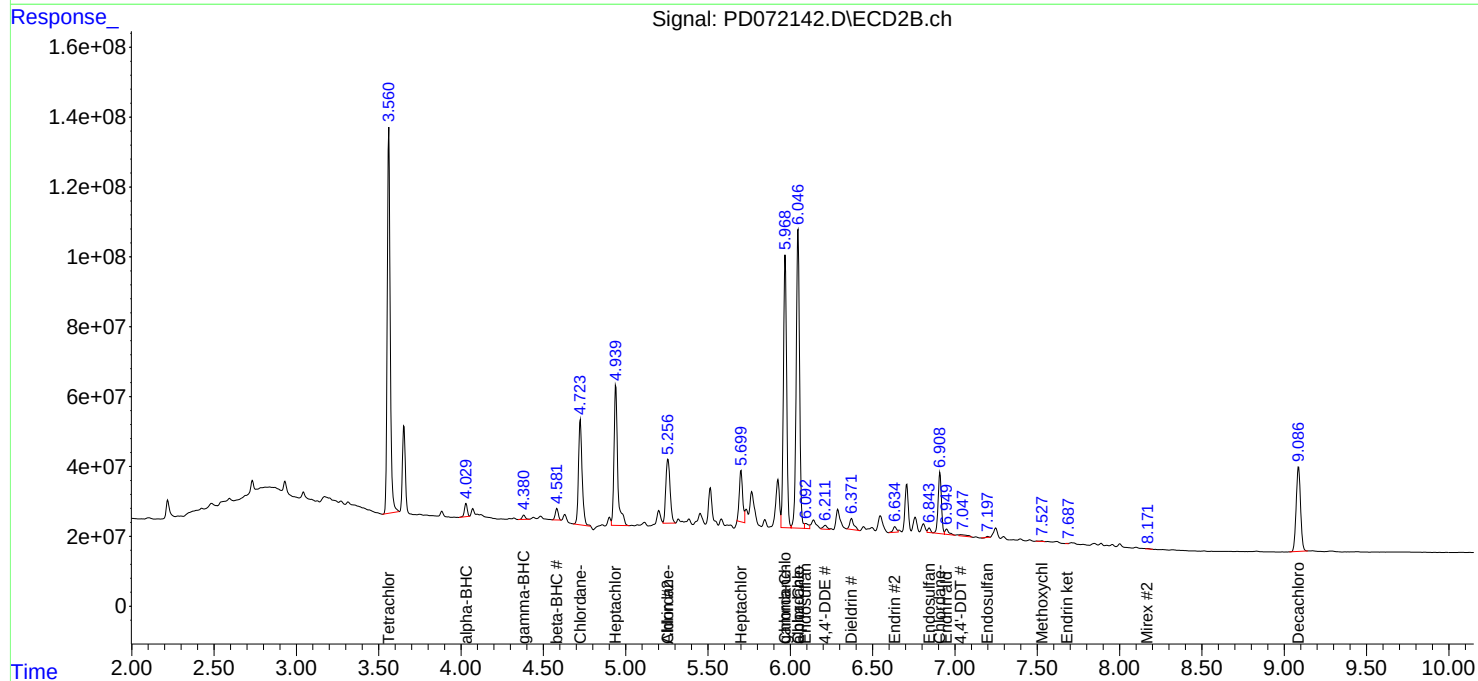
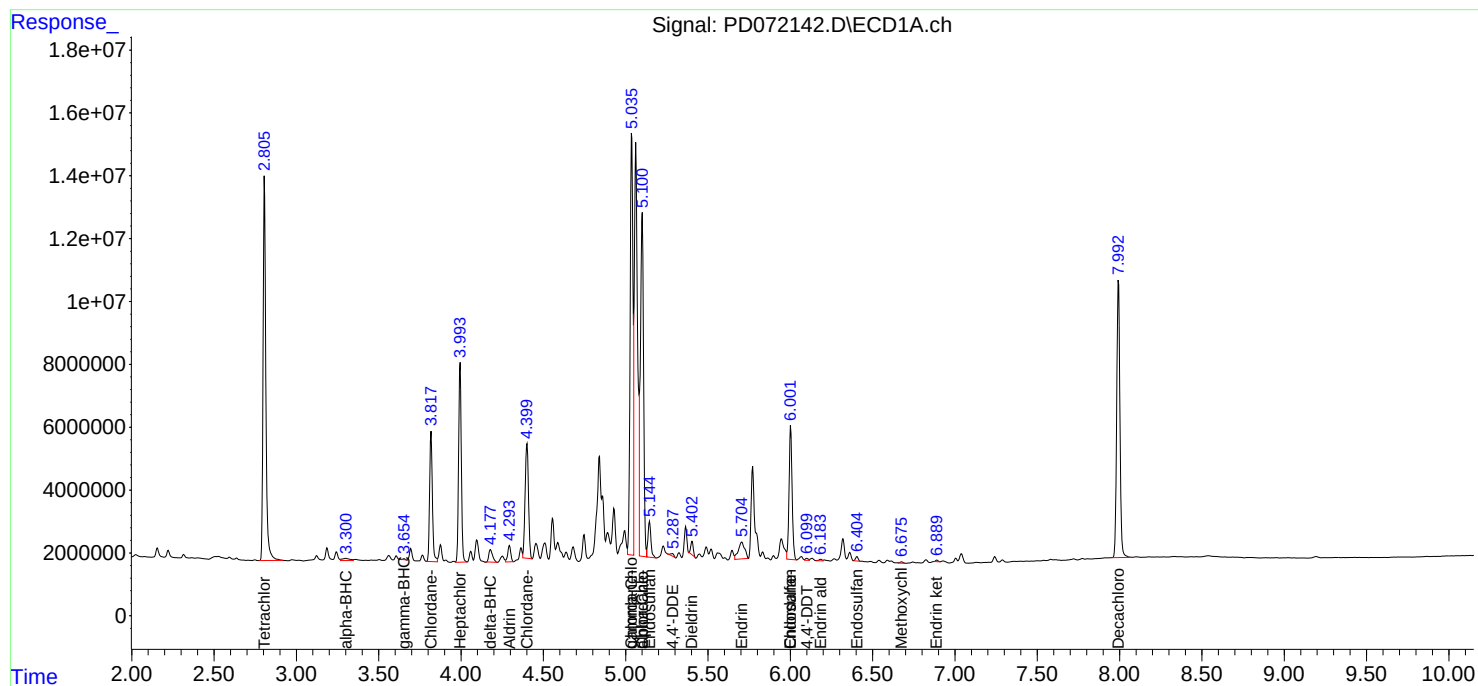
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

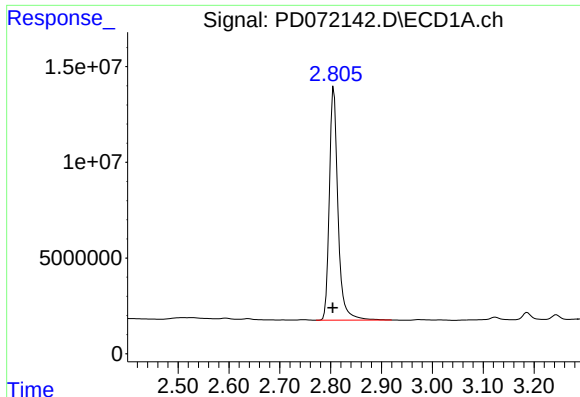
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093022\
Data File : PD072142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 15:08
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:37:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093022.M
Quant Title : GC Extractables
QLast Update : Fri Sep 30 14:13:47 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

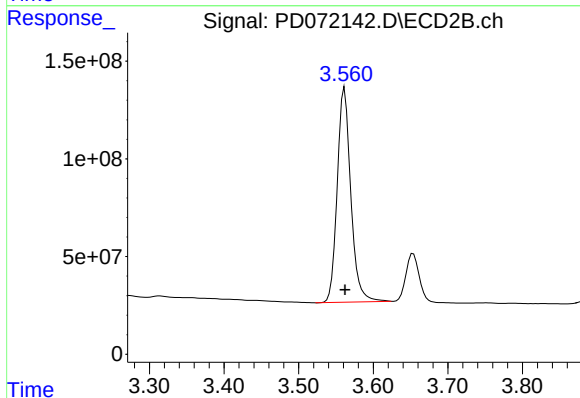




#1 Tetrachloro-m-xylene

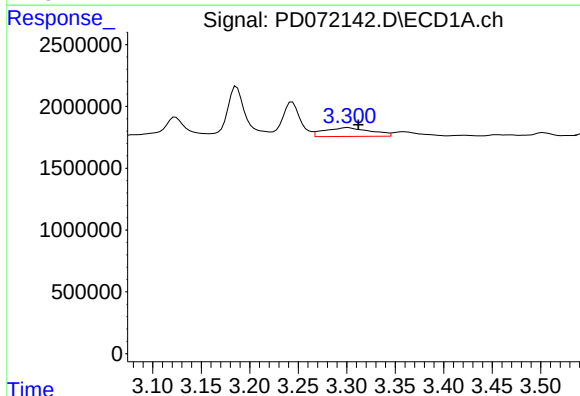
R.T.: 2.806 min
Delta R.T.: 0.002 min
Response: 143151753
Conc: 57.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



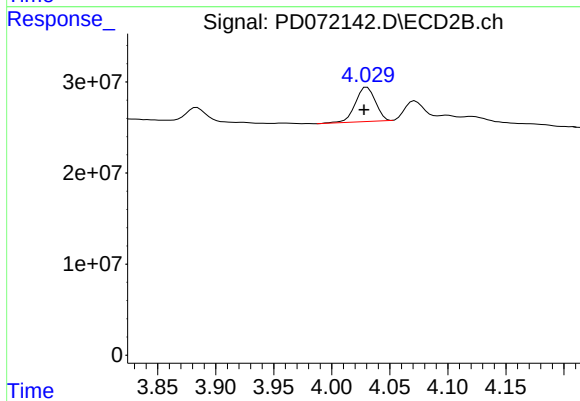
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 1390701358
Conc: 46.78 ng/ml



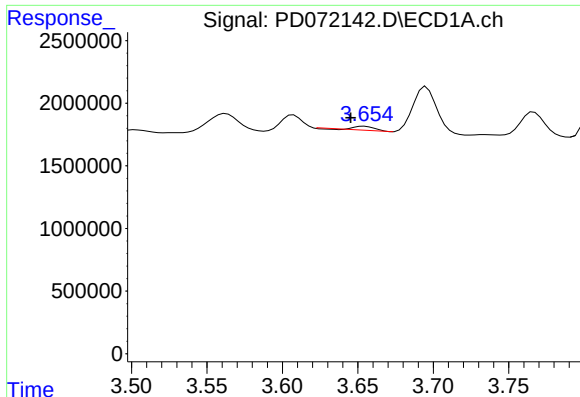
#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: -0.010 min
Response: 2364157
Conc: 0.60 ng/ml



#2 alpha-BHC

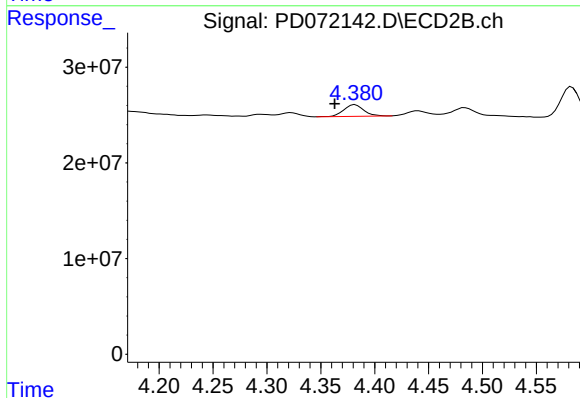
R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 44850399
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

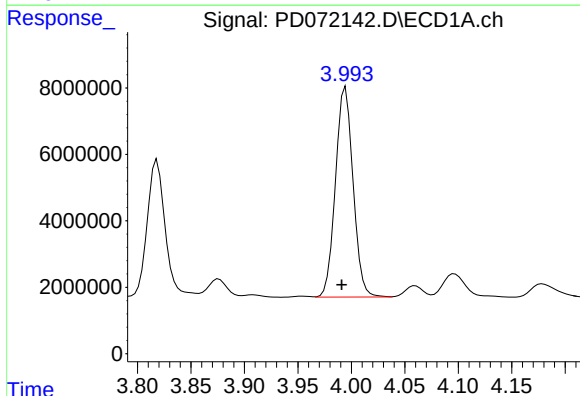
R.T.: 3.654 min
Delta R.T.: 0.009 min
Response: 305820
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



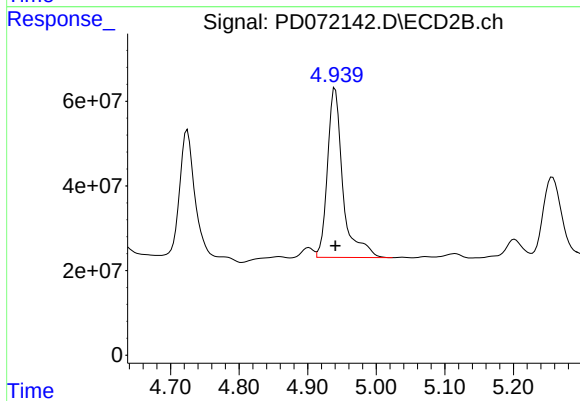
#3 gamma-BHC (Lindane)

R.T.: 4.382 min
Delta R.T.: 0.019 min
Response: 14129673
Conc: 0.41 ng/ml



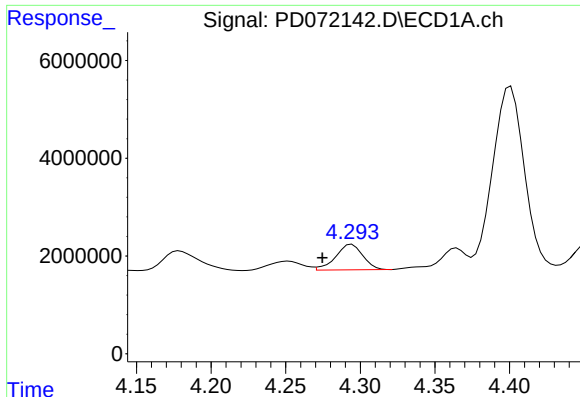
#4 Heptachlor

R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 72423818
Conc: 19.75 ng/ml



#4 Heptachlor

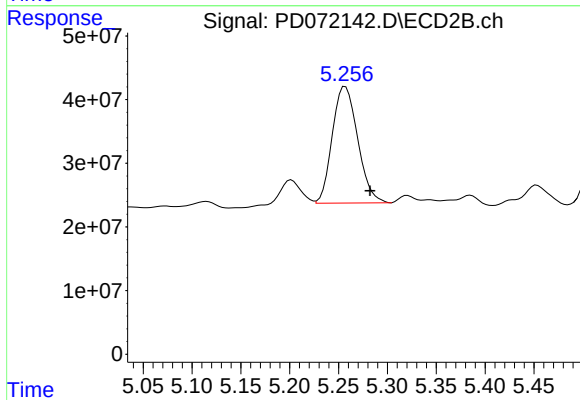
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 625016893
Conc: 24.42 ng/ml



#5 Aldrin

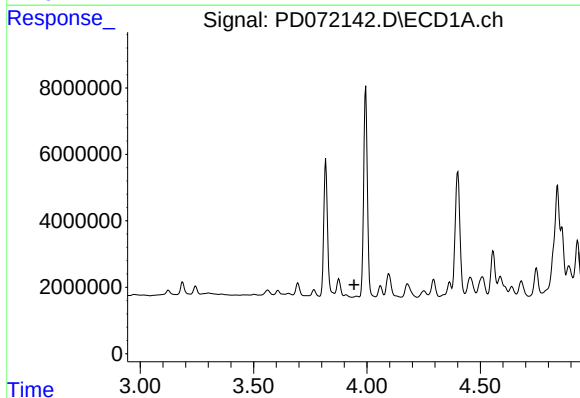
R.T.: 4.294 min
Delta R.T.: 0.020 min
Response: 6622959
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



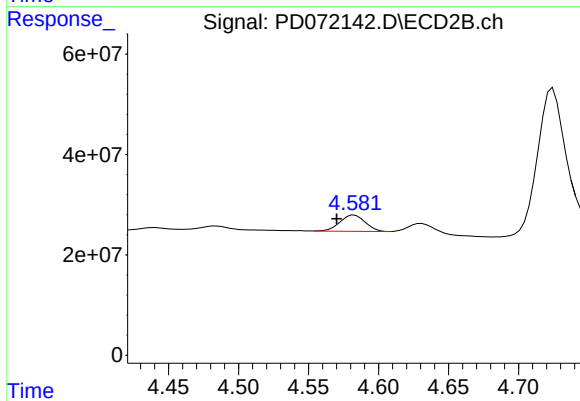
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.025 min
Response: 331727782
Conc: 15.71 ng/ml



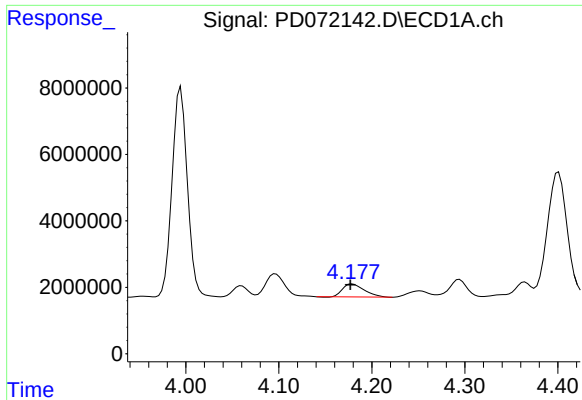
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.012 min
Response: 302512
Conc: N.D.



#6 beta-BHC

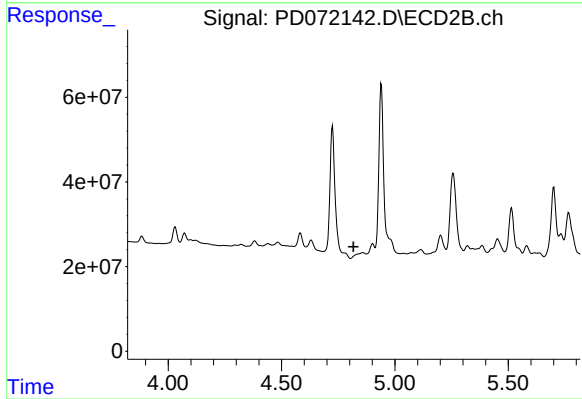
R.T.: 4.583 min
Delta R.T.: 0.013 min
Response: 40925470
Conc: 2.96 ng/ml



#7 delta-BHC

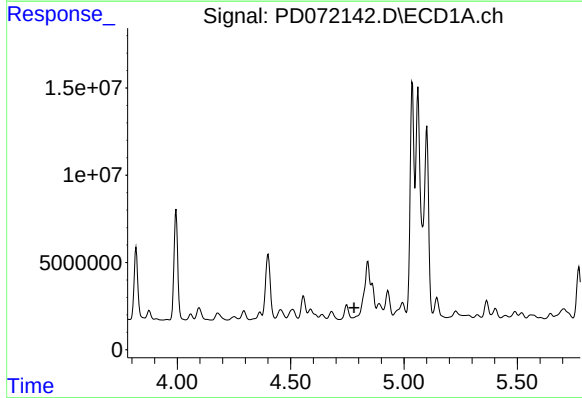
R.T.: 4.179 min
Delta R.T.: 0.002 min
Response: 6370118
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



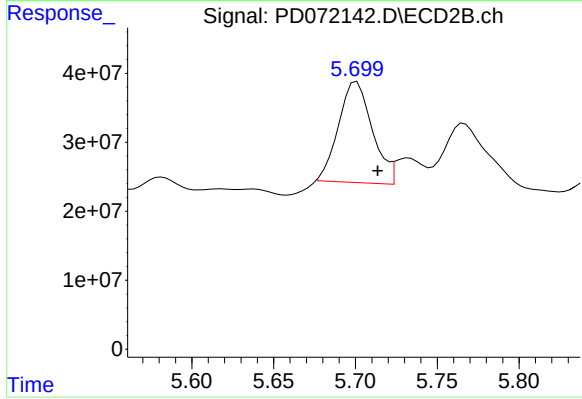
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



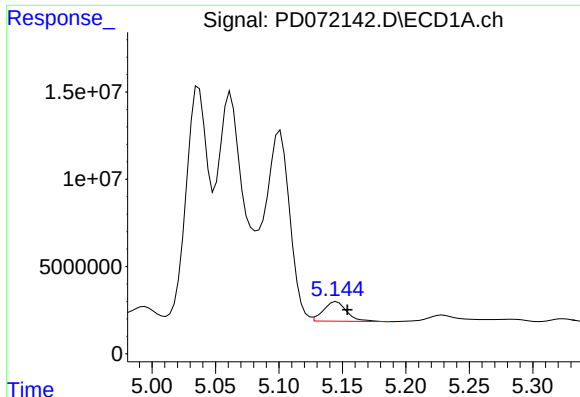
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

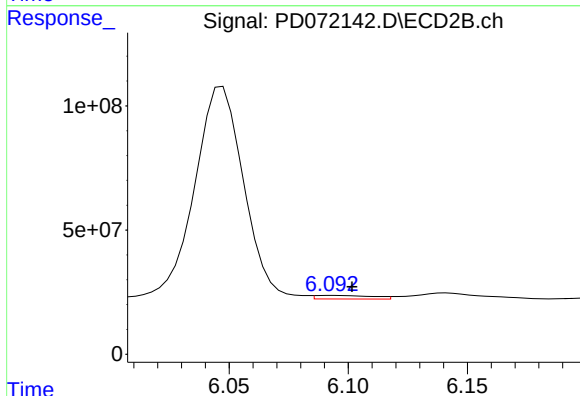
R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 209595513
Conc: 12.70 ng/ml



#9 Endosulfan I

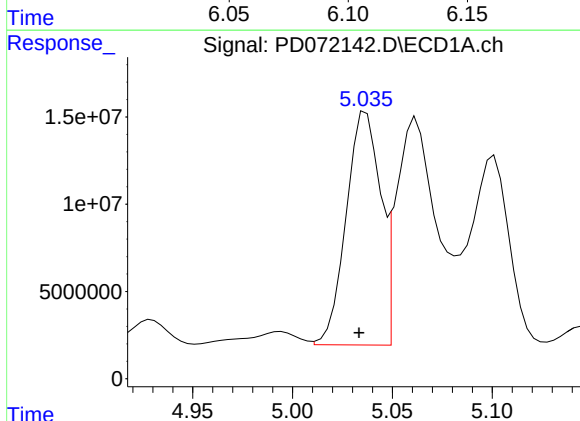
R.T.: 5.145 min
Delta R.T.: -0.009 min
Response: 14383792
Conc: 4.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



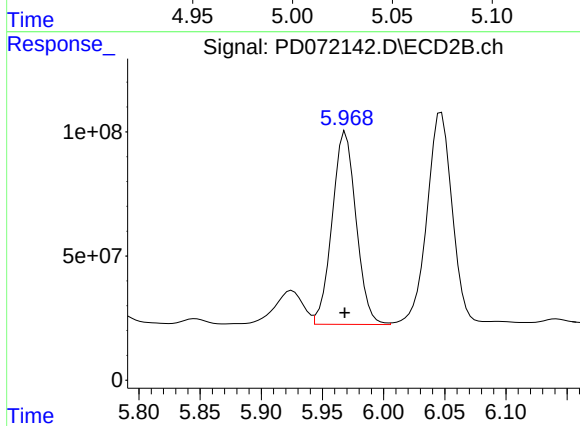
#9 Endosulfan I

R.T.: 6.093 min
Delta R.T.: -0.008 min
Response: 24258542
Conc: 1.58 ng/ml



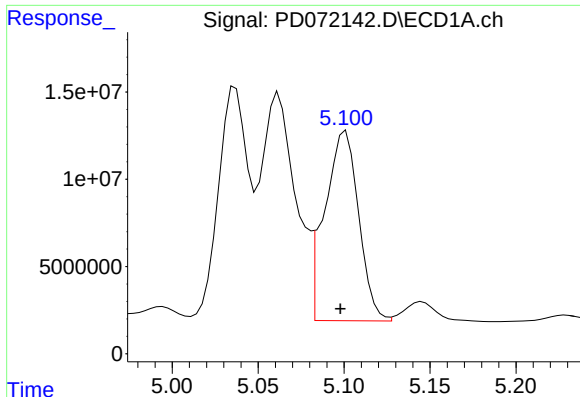
#10 gamma-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 158842891
Conc: 49.01 ng/ml



#10 gamma-Chlordane

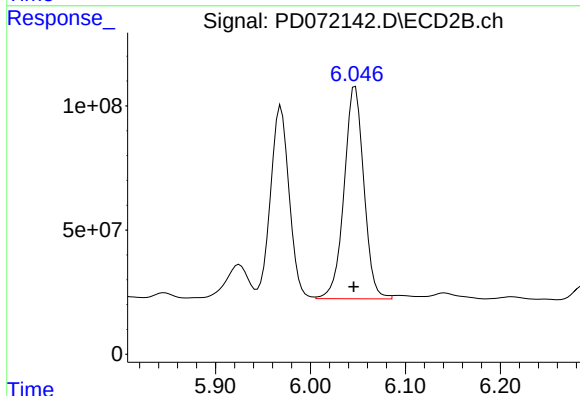
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1057185777
Conc: 64.18 ng/ml



#11 alpha-Chlordane

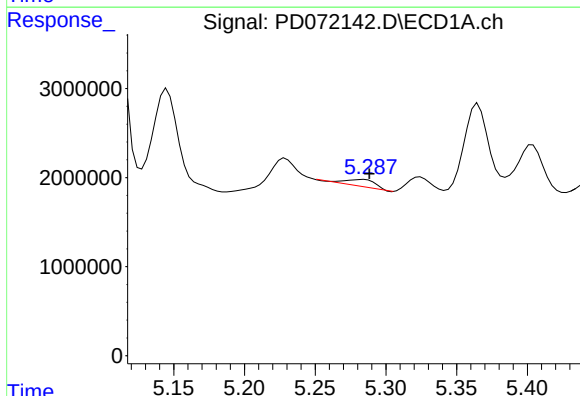
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 149574721
Conc: 46.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



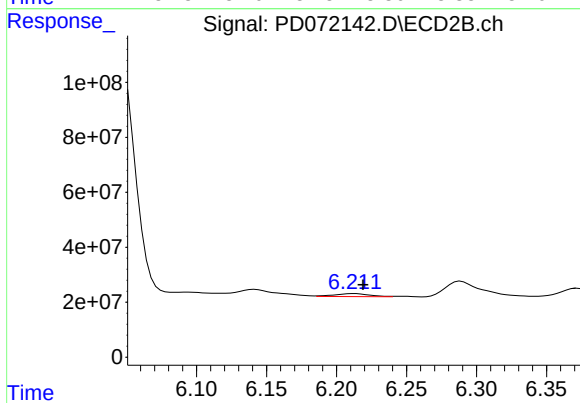
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 1237193078
Conc: 77.03 ng/ml



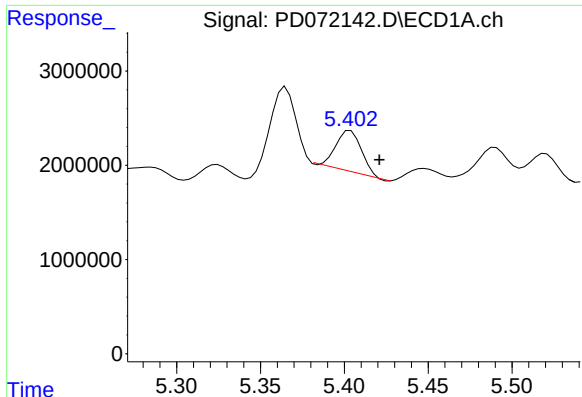
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 1138166
Conc: 0.39 ng/ml



#12 4,4'-DDE

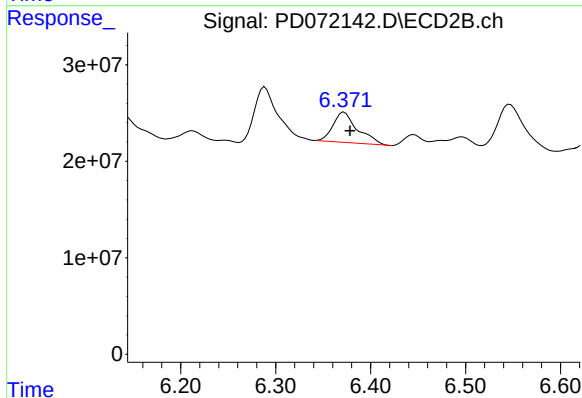
R.T.: 6.213 min
Delta R.T.: -0.006 min
Response: 19618753
Conc: 1.29 ng/ml



#13 Dieldrin

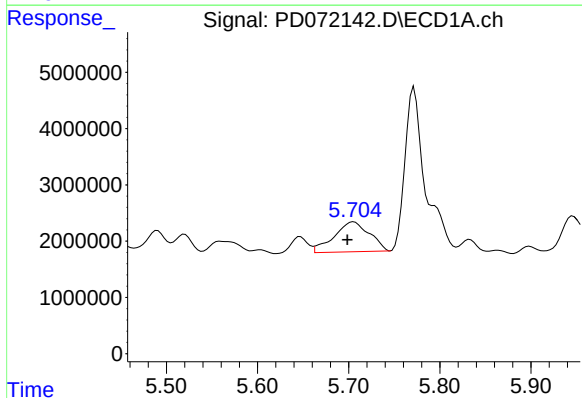
R.T.: 5.404 min
Delta R.T.: -0.017 min
Response: 4586183
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



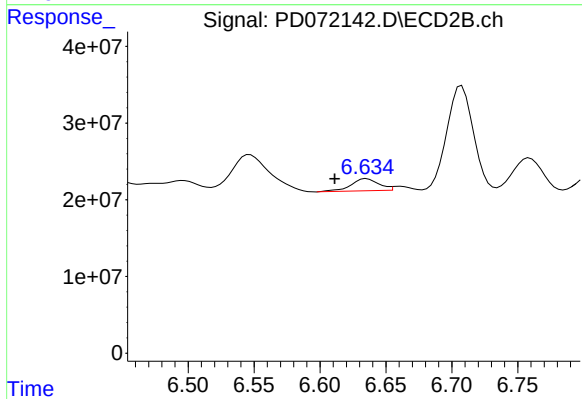
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: -0.006 min
Response: 56444592
Conc: 3.59 ng/ml



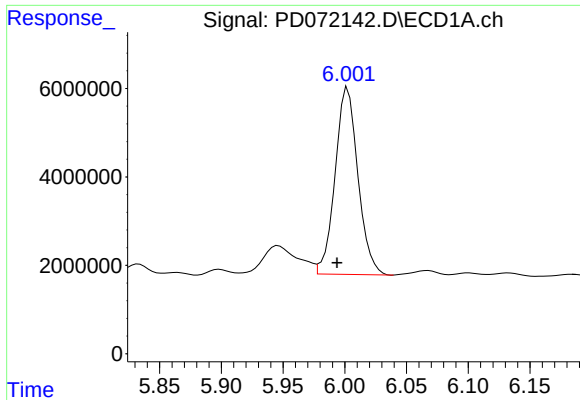
#14 Endrin

R.T.: 5.706 min
Delta R.T.: 0.007 min
Response: 14373266
Conc: 5.30 ng/ml



#14 Endrin

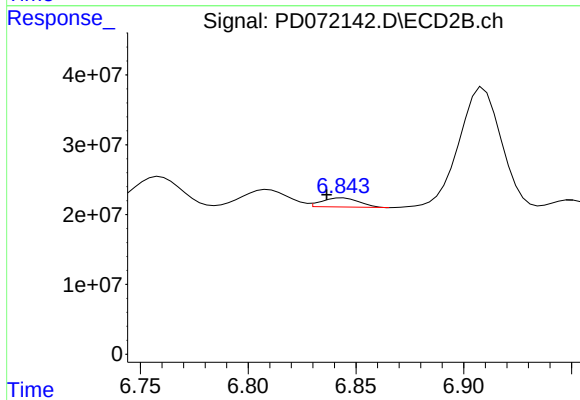
R.T.: 6.635 min
Delta R.T.: 0.024 min
Response: 23407226
Conc: 1.81 ng/ml



#15 Endosulfan II

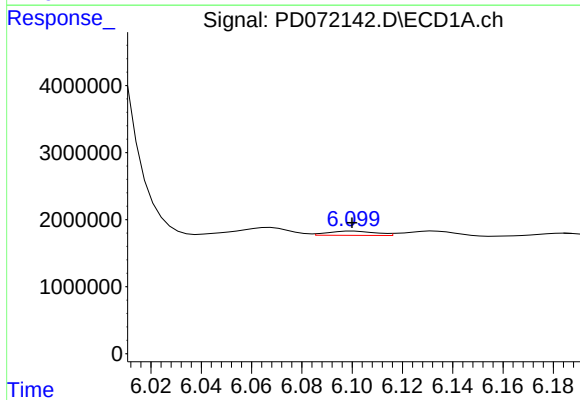
R.T.: 6.003 min
Delta R.T.: 0.009 min
Response: 54513205
Conc: 21.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



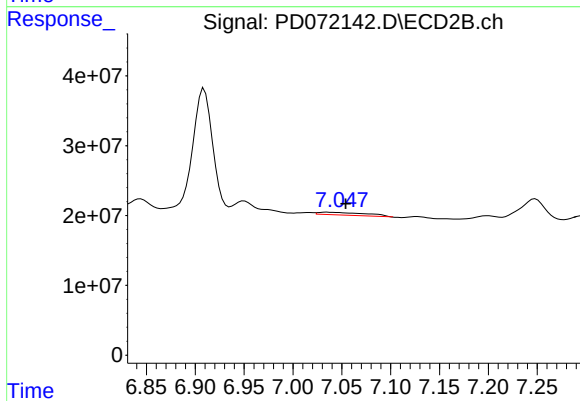
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.008 min
Response: 6985219
Conc: 0.57 ng/ml



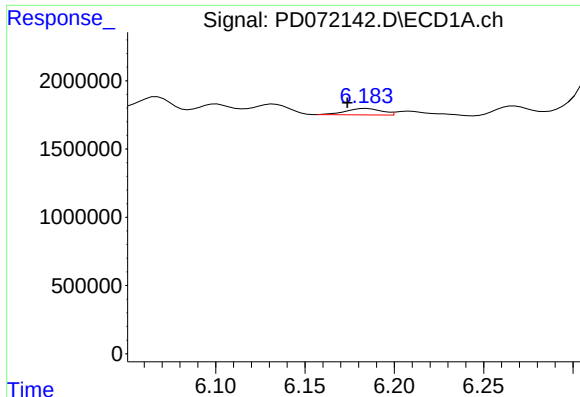
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 827286
Conc: 0.34 ng/ml



#17 4,4'-DDT

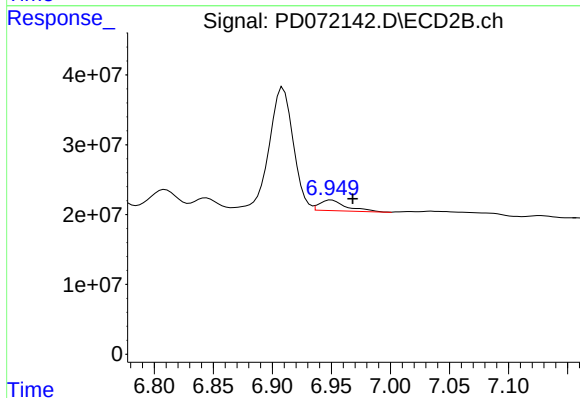
R.T.: 7.035 min
Delta R.T.: -0.019 min
Response: 12697227
Conc: 1.04 ng/ml



#18 Endrin aldehyde

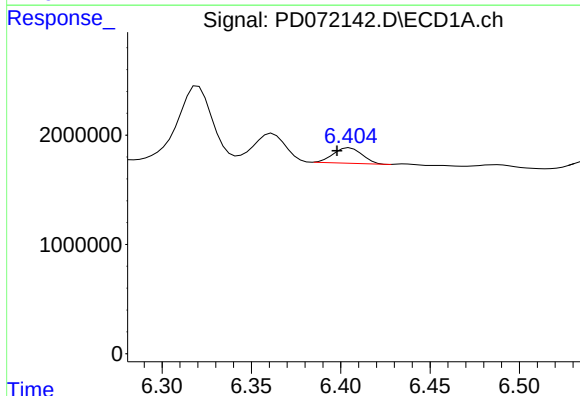
R.T.: 6.184 min
Delta R.T.: 0.011 min
Response: 656217
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



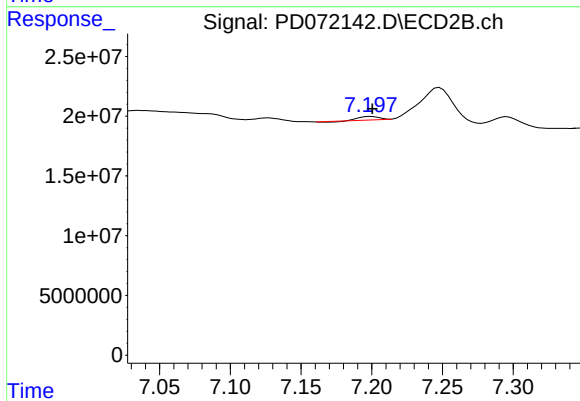
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.018 min
Response: 24213420
Conc: 2.49 ng/ml



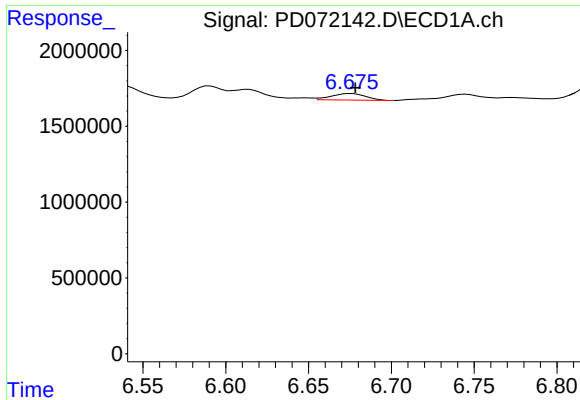
#19 Endosulfan Sulfate

R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 1592530
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

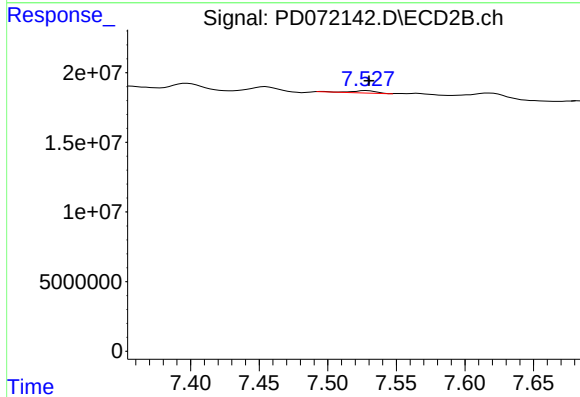
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 2374187
Conc: 0.21 ng/ml



#20 Methoxychlor

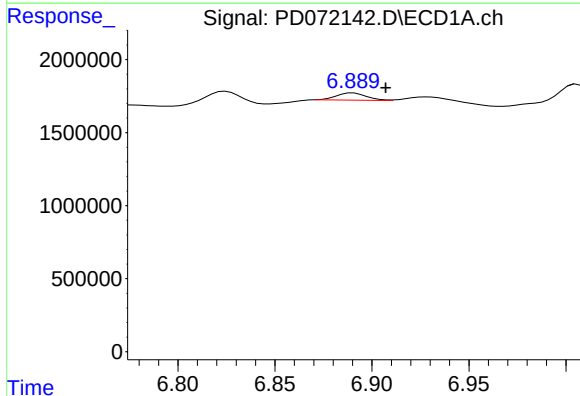
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 618784
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



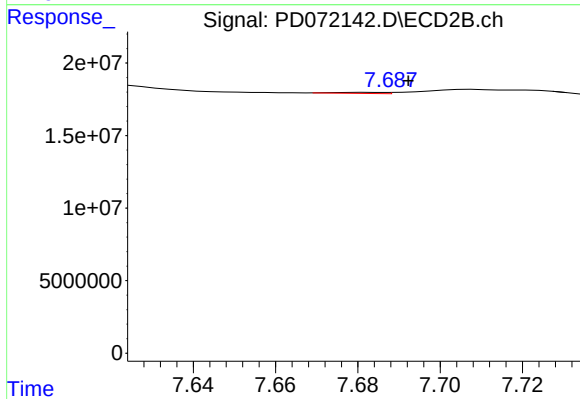
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 2171941
Conc: 0.35 ng/ml



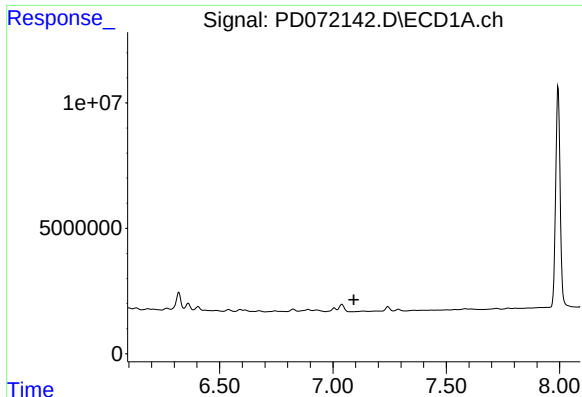
#21 Endrin ketone

R.T.: 6.890 min
Delta R.T.: -0.017 min
Response: 537598
Conc: 0.19 ng/ml



#21 Endrin ketone

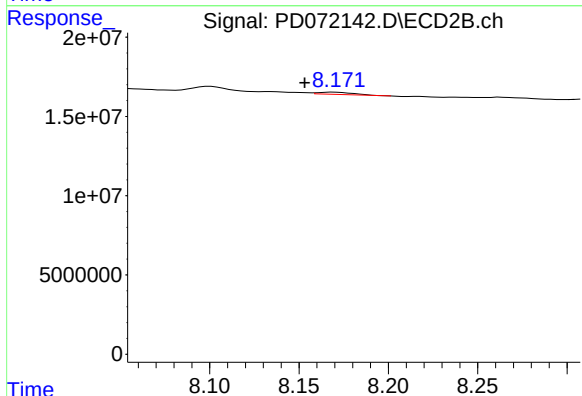
R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 601843
Conc: 0.05 ng/ml



#22 Mirex

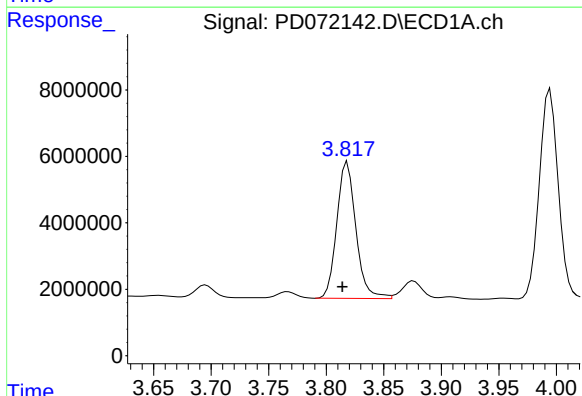
R.T.: 0.000 min
Exp R.T.: 7.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



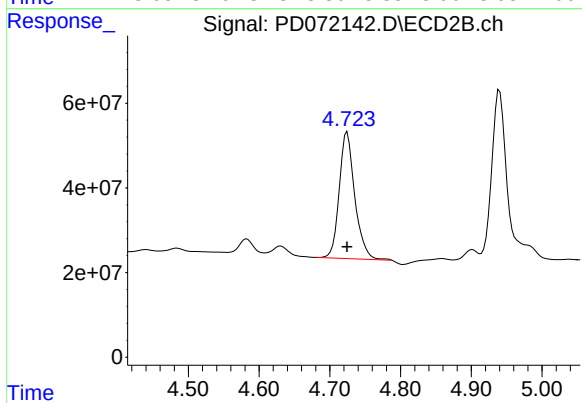
#22 Mirex

R.T.: 8.169 min
Delta R.T.: 0.016 min
Response: 785821
Conc: 0.09 ng/ml



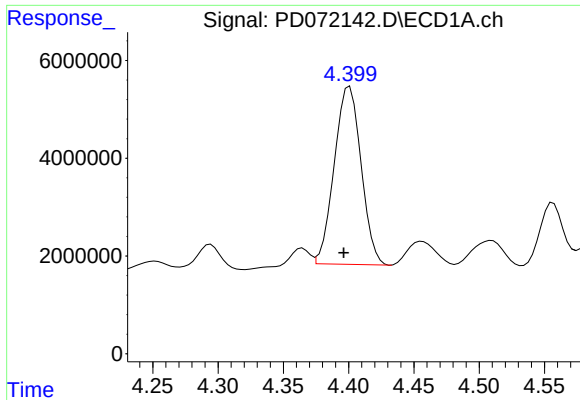
#23 Chlordane-1

R.T.: 3.818 min
Delta R.T.: 0.004 min
Response: 47595827
Conc: 489.57 ng/ml



#23 Chlordane-1

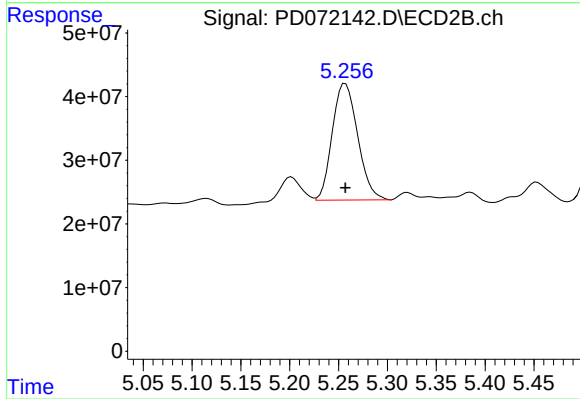
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 456022636
Conc: 468.33 ng/ml



#24 Chlordane-2

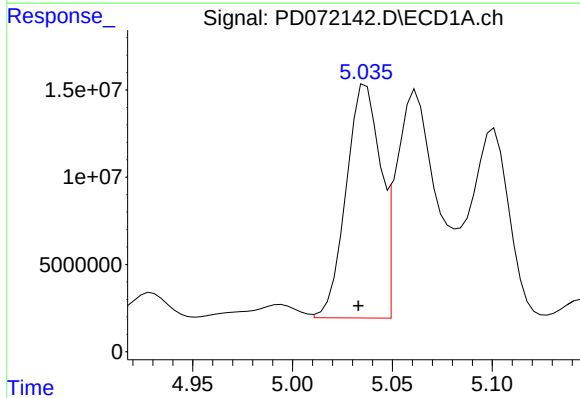
R.T.: 4.401 min
Delta R.T.: 0.005 min
Response: 52002818
Conc: 497.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



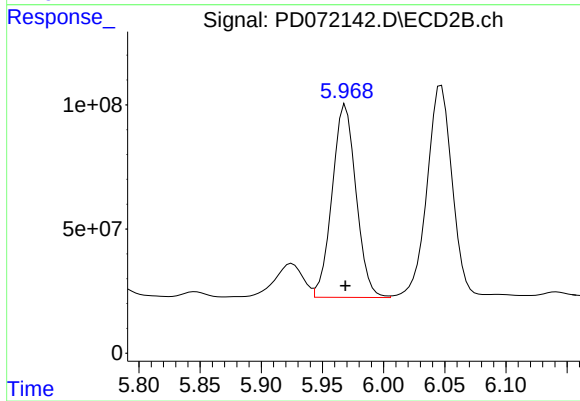
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 331727782
Conc: 472.06 ng/ml



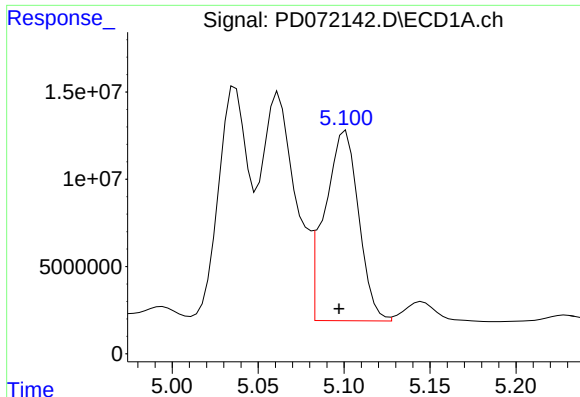
#25 Chlordane-3

R.T.: 5.037 min
Delta R.T.: 0.004 min
Response: 158842891
Conc: 497.98 ng/ml



#25 Chlordane-3

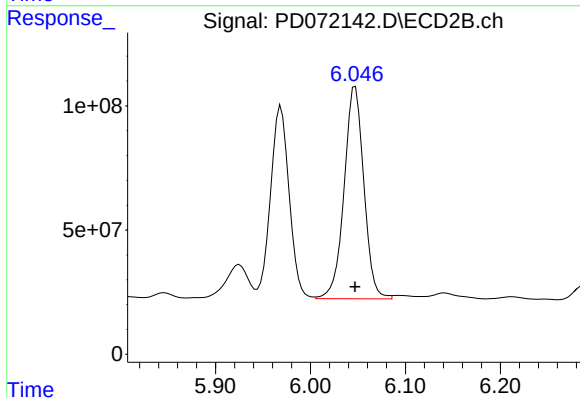
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 1057185777
Conc: 473.09 ng/ml



#26 Chlordane-4

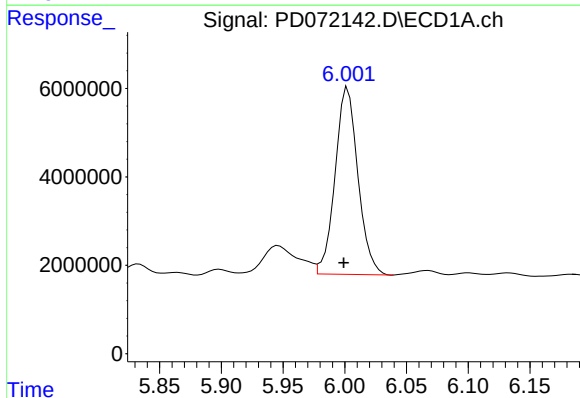
R.T.: 5.101 min
Delta R.T.: 0.004 min
Response: 149574721
Conc: 507.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



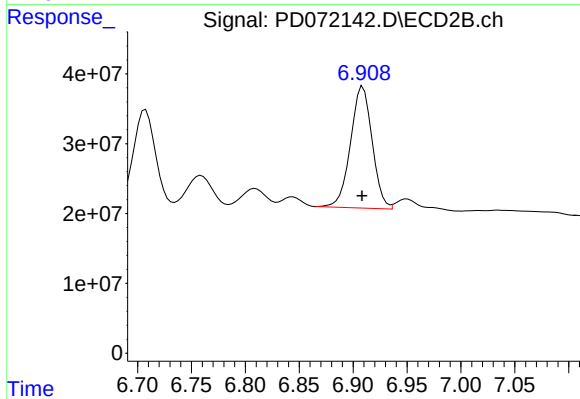
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 1237193078
Conc: 473.74 ng/ml



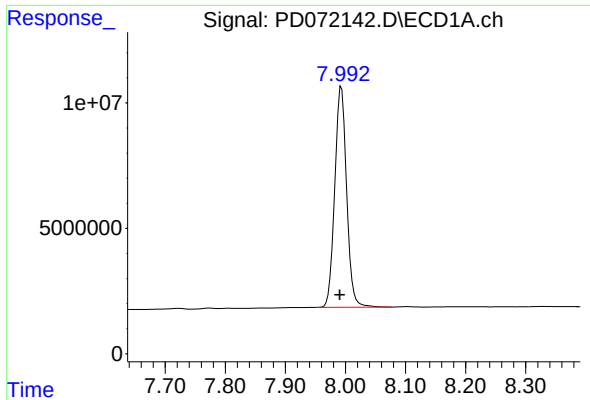
#27 Chlordane-5

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 54513205
Conc: 502.79 ng/ml



#27 Chlordane-5

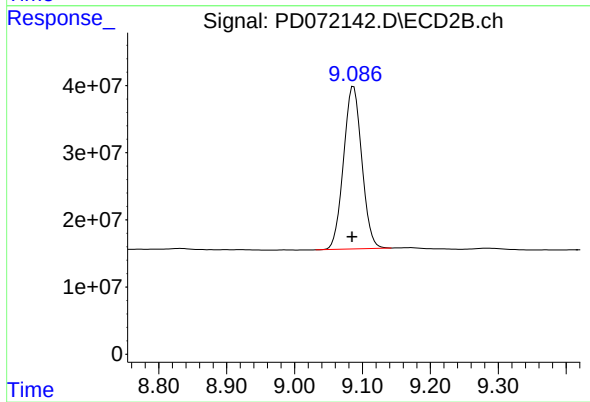
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 243699263
Conc: 487.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.003 min
Response: 120858469
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 451545269
Conc: 47.55 ng/ml