

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
 Data File : PD072902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 16:36
 Operator : AR\AJ
 Sample : N5494-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:13:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 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...	2.700	3.461	28005088	549.5E6	13.655	15.920
2)	SA Decachlor...	7.828	8.910	25299701	138.4E6	13.159	14.447
Target Compounds							
2)	A alpha-BHC	0.000	3.949f	0	41956399	N.D.	0.889 #
3)	MA gamma-BHC...	0.000	4.256	0	8818213	N.D.	0.240 #
4)	MA Heptachlor	0.000	4.820	0	1223706	N.D.	0.047 #
5)	MB Aldrin	4.151	5.154	493533	34687434	0.171	1.630 #
6)	B beta-BHC	0.000	4.487	0	3672512	N.D.	0.261 #
8)	B Heptachlo...	4.646	5.604	441078	15174029	0.170	0.843 #
9)	A Endosulfan I	5.038	5.989	707995	101.1E6	0.295	6.190 #
10)	B gamma-Chl...	4.901	5.851	4411928	75815860	1.669	4.352 #
11)	B alpha-Chl...	4.959	5.923	4049917	169.0E6	1.566	9.888 #
12)	B 4,4'-DDE	5.149	6.097	13048067	241.3E6	5.326	14.547 #
13)	MA Dieldrin	5.285	6.267	1100732	-4789312	0.434	N.D. #
14)	MA Endrin	5.567	6.512f	1803255	4707334	0.835	0.339 #
15)	B Endosulfa...	5.846f	6.694f	493486	37162987	0.235	2.753 #
16)	A 4,4'-DDD	5.707	6.621	27064073	218.3E6	13.226	15.851
17)	MA 4,4'-DDT	5.955	6.929	6668072	59075282	3.369	4.391 #
18)	B Endrin al...	0.000	6.830f	0	2727065	N.D.	0.253 #
19)	B Endosulfa...	6.284	0.000	435778	0	0.209	N.D. #
20)	A Methoxychlor	6.580f	7.418	66543	1461534	0.059	0.226 #
21)	B Endrin ke...	0.000	7.572	0	13447648	N.D.	0.950 #
22)	Mirex	6.971f	8.009f	74978	2493281	0.042	0.275 #
23)	Chlordane-1	3.692	4.614	415814	-1124131	4.871	N.D. #
24)	Chlordane-2	4.243f	5.154	743690	34687434	7.601	46.500 #
25)	Chlordane-3	4.901	5.851	4411928	75815860	16.527	31.154 #
26)	Chlordane-4	4.959	5.923	4049917	169.0E6	14.900	61.049 #
27)	Chlordane-5	5.846f	6.773	493486	7929148	5.203	15.472 #

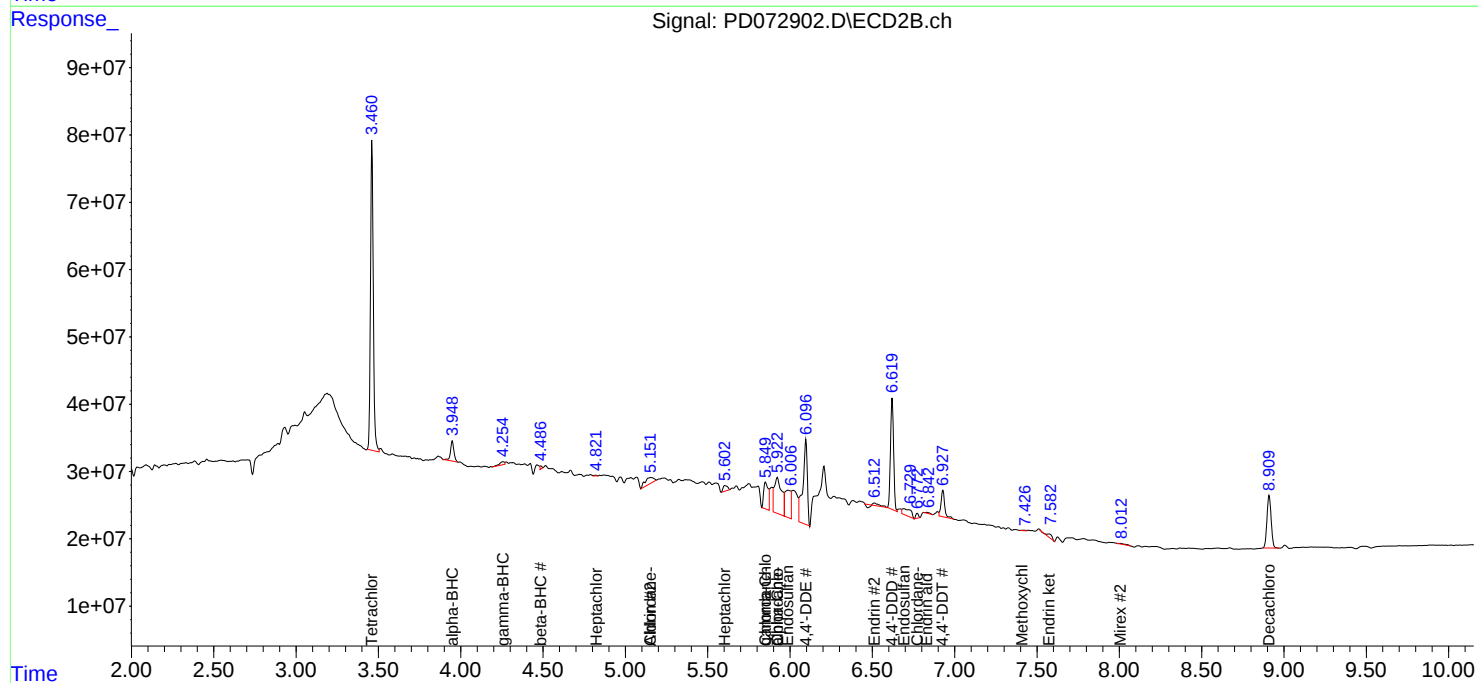
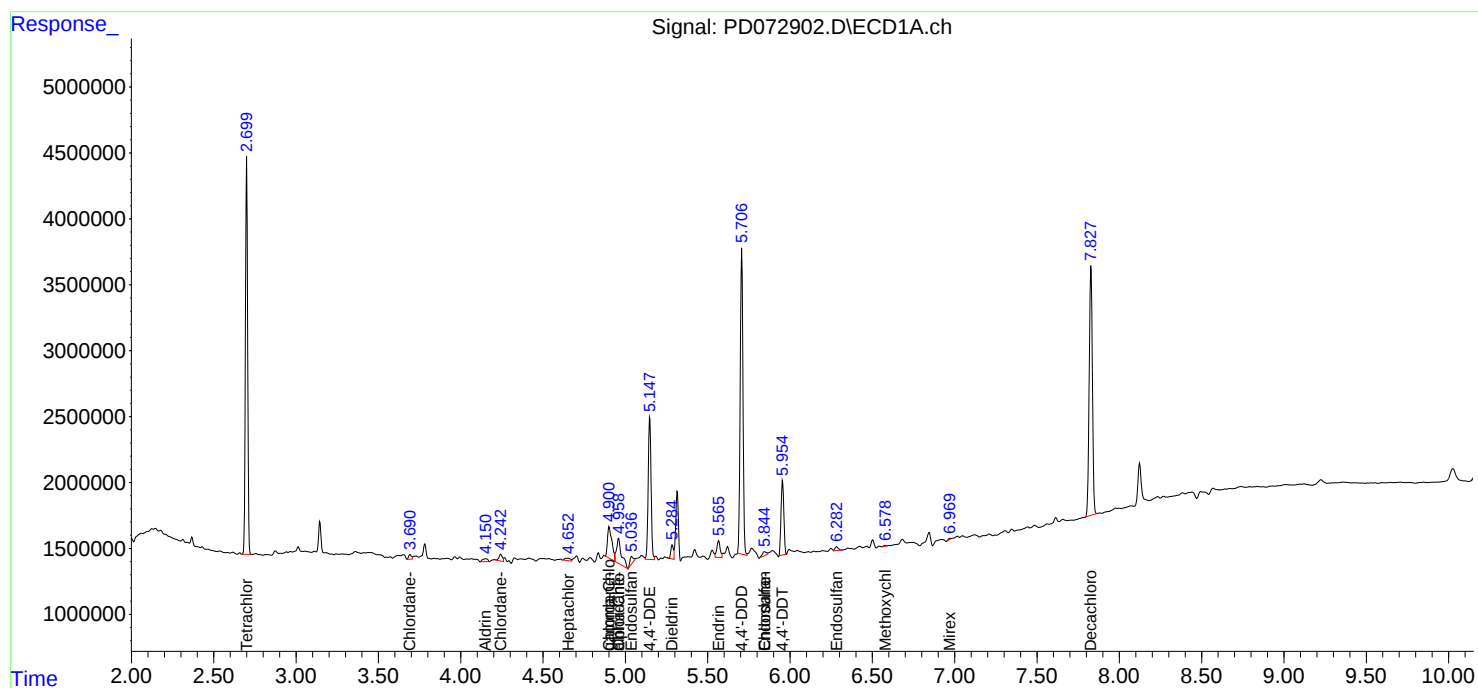
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

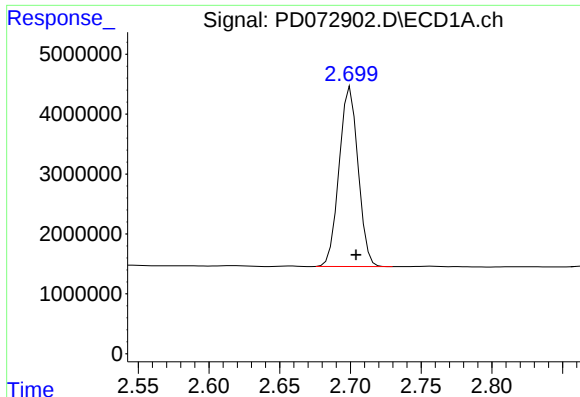
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110922\
Data File : PD072902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2022 16:36
Operator : AR\AJ
Sample : N5494-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:13:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
Quant Title : GC Extractables
QLast Update : Fri Oct 28 15:29:46 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

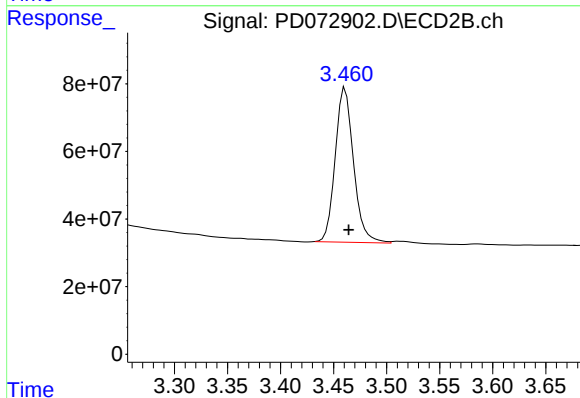




#1 Tetrachloro-m-xylene

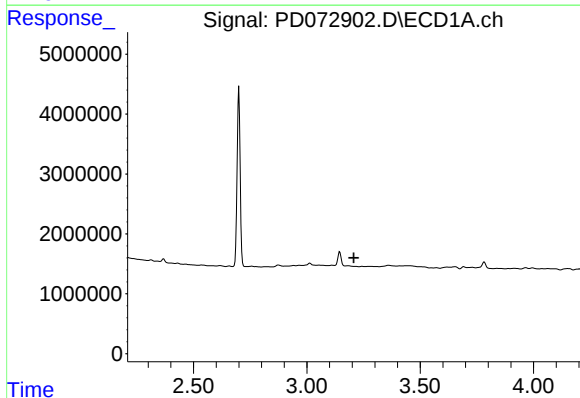
R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 28005088
Conc: 13.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



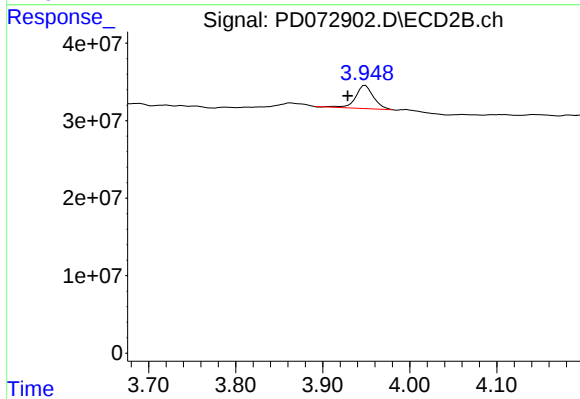
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.003 min
Response: 549545608
Conc: 15.92 ng/ml



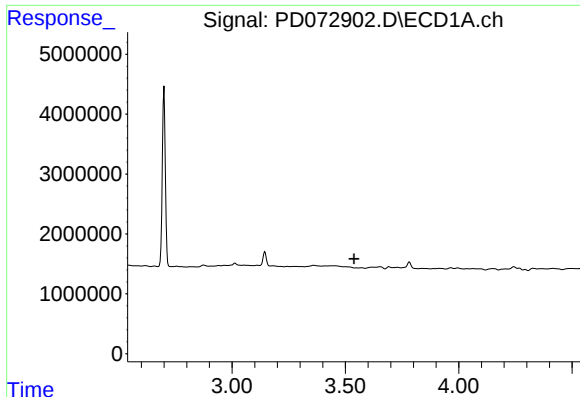
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.207 min
Response: 0
Conc: N.D.



#2 alpha-BHC

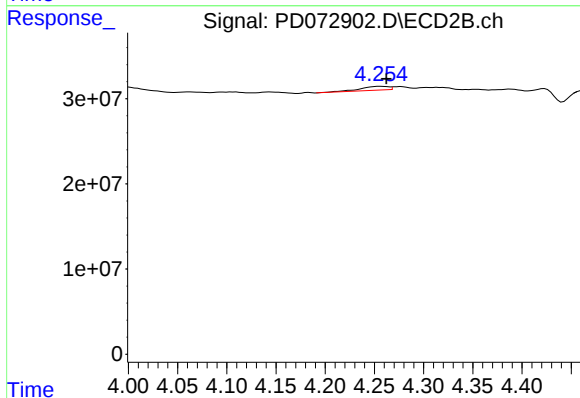
R.T.: 3.949 min
Delta R.T.: 0.021 min
Response: 41956399
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

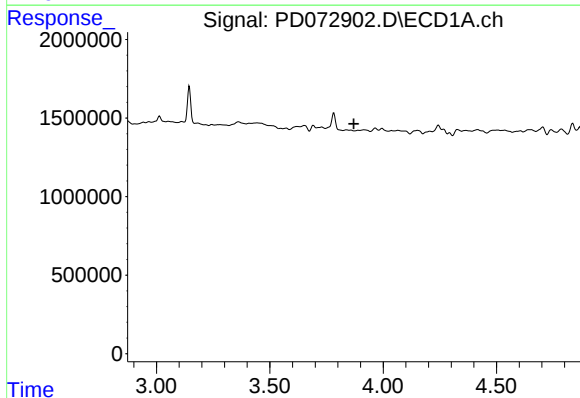
R.T.: 0.000 min
Exp R.T.: 3.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



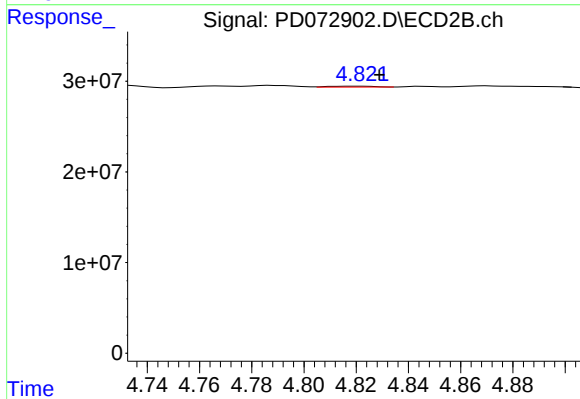
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 8818213
Conc: 0.24 ng/ml



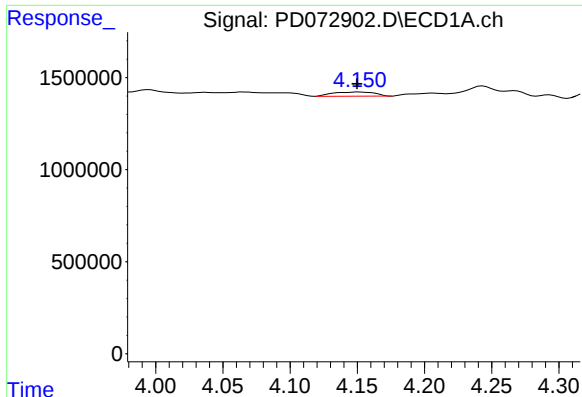
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.871 min
Response: 0
Conc: N.D.



#4 Heptachlor

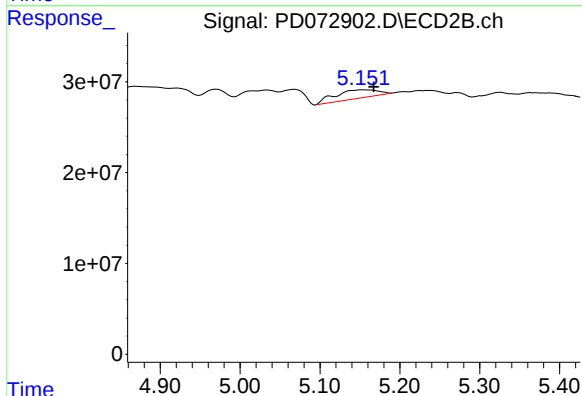
R.T.: 4.820 min
Delta R.T.: -0.009 min
Response: 1223706
Conc: 0.05 ng/ml



#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.001 min
Response: 493533
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#5 Aldrin

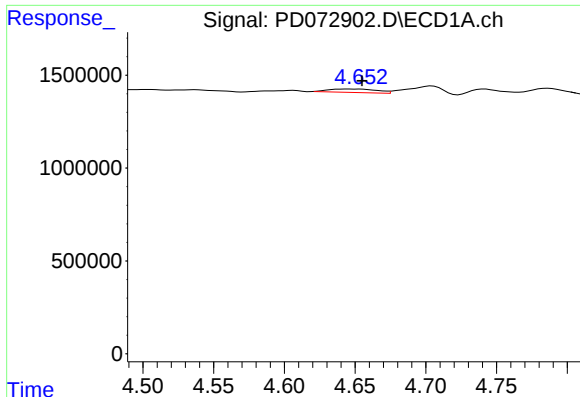
R.T.: 5.154 min
Delta R.T.: -0.014 min
Response: 34687434
Conc: 1.63 ng/ml

#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.

#6 beta-BHC

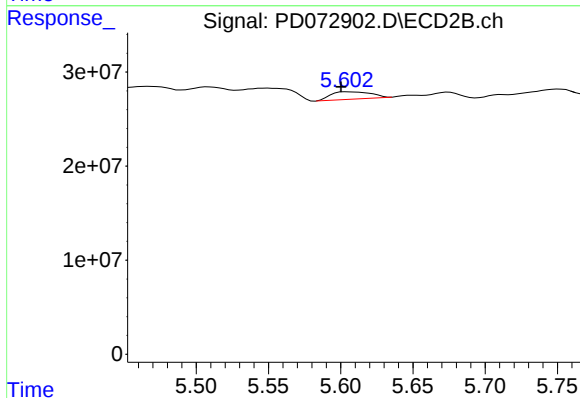
R.T.: 4.487 min
Delta R.T.: 0.010 min
Response: 3672512
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

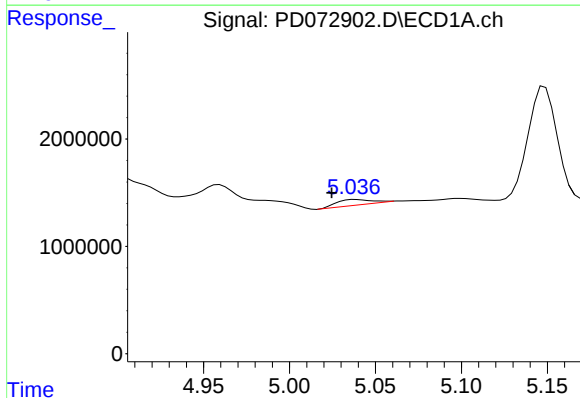
R.T.: 4.646 min
Delta R.T.: -0.009 min
Response: 441078
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



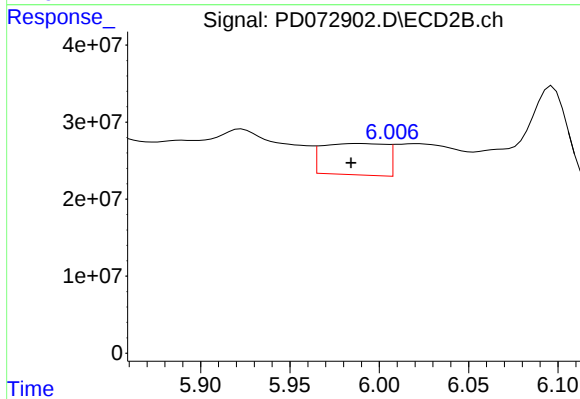
#8 Heptachlor epoxide

R.T.: 5.604 min
Delta R.T.: 0.004 min
Response: 15174029
Conc: 0.84 ng/ml



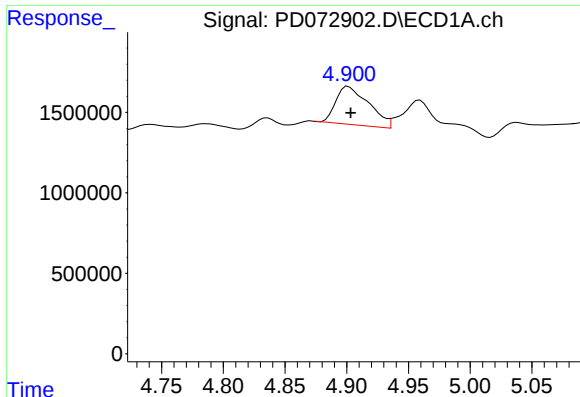
#9 Endosulfan I

R.T.: 5.038 min
Delta R.T.: 0.014 min
Response: 707995
Conc: 0.29 ng/ml



#9 Endosulfan I

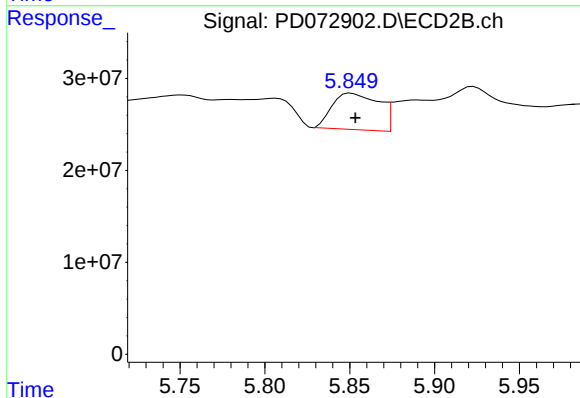
R.T.: 5.989 min
Delta R.T.: 0.004 min
Response: 101094560
Conc: 6.19 ng/ml



#10 gamma-Chlordane

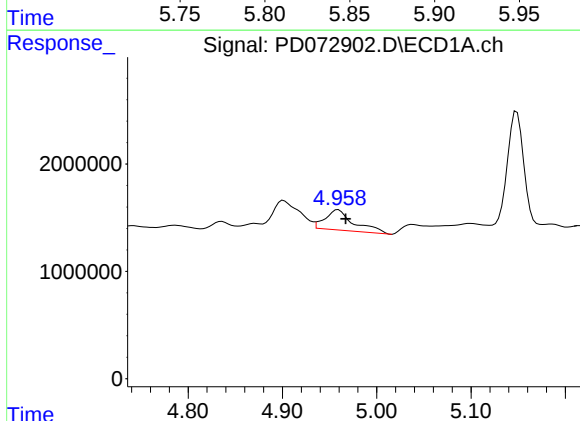
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 4411928
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



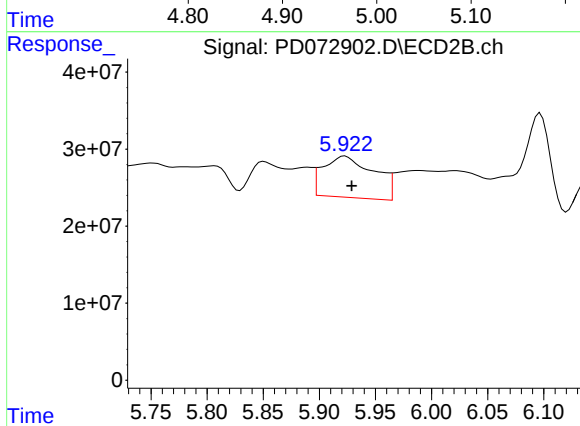
#10 gamma-Chlordane

R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 75815860
Conc: 4.35 ng/ml



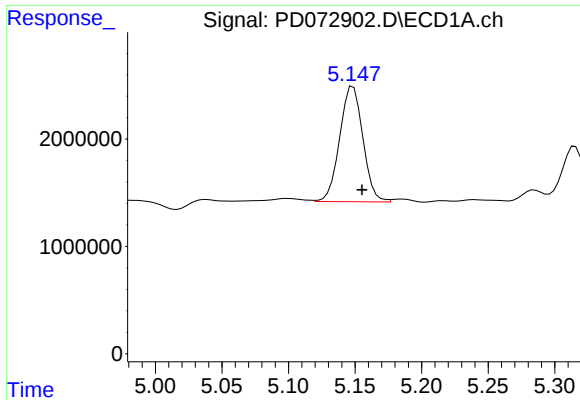
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 4049917
Conc: 1.57 ng/ml



#11 alpha-Chlordane

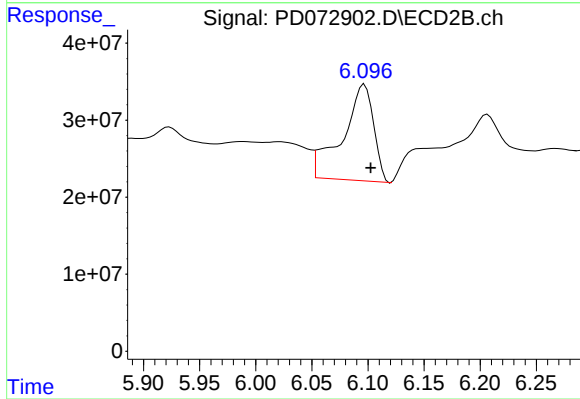
R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 168967401
Conc: 9.89 ng/ml



#12 4,4'-DDE

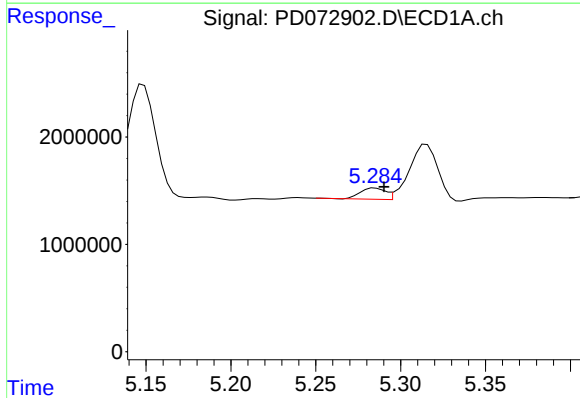
R.T.: 5.149 min
Delta R.T.: -0.007 min
Response: 13048067
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



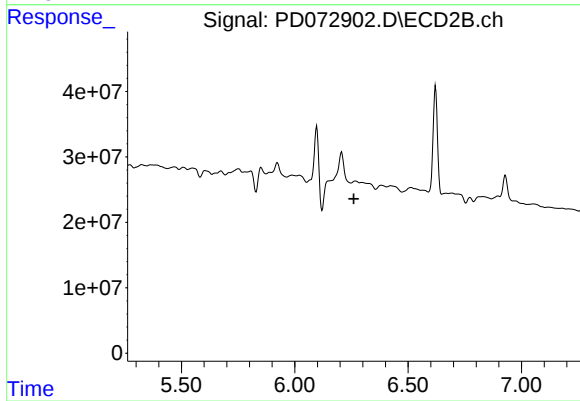
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.006 min
Response: 241327252
Conc: 14.55 ng/ml



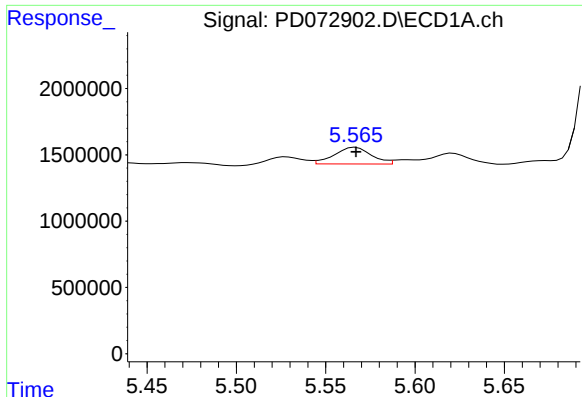
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 1100732
Conc: 0.43 ng/ml



#13 Dieldrin

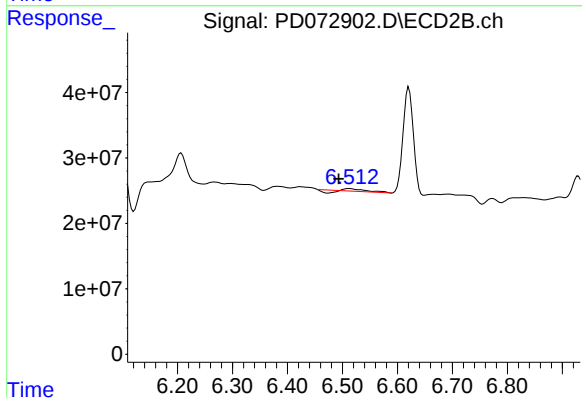
R.T.: 6.267 min
Delta R.T.: 0.006 min
Response: -4789312
Conc: N.D.



#14 Endrin

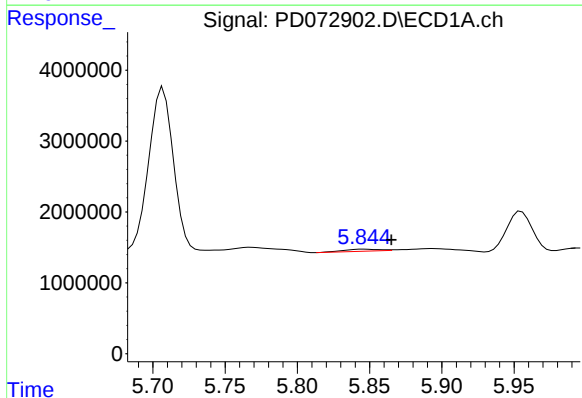
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 1803255
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



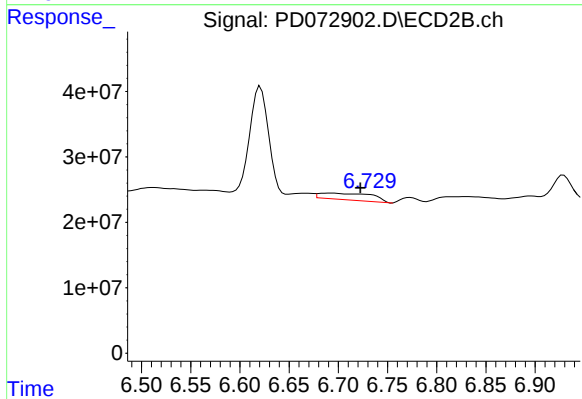
#14 Endrin

R.T.: 6.512 min
Delta R.T.: 0.019 min
Response: 4707334
Conc: 0.34 ng/ml



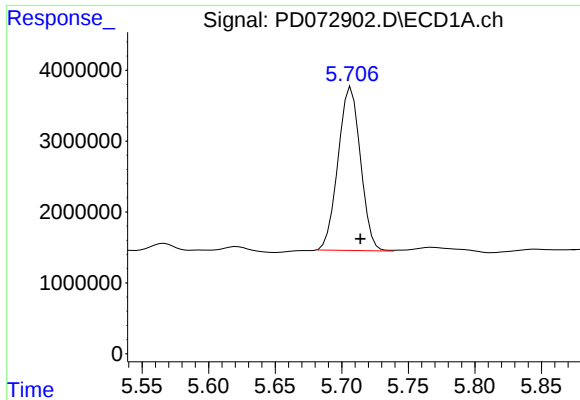
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.019 min
Response: 493486
Conc: 0.23 ng/ml



#15 Endosulfan II

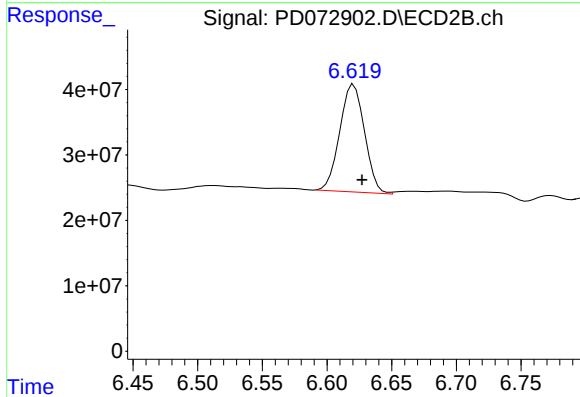
R.T.: 6.694 min
Delta R.T.: -0.029 min
Response: 37162987
Conc: 2.75 ng/ml



#16 4,4'-DDD

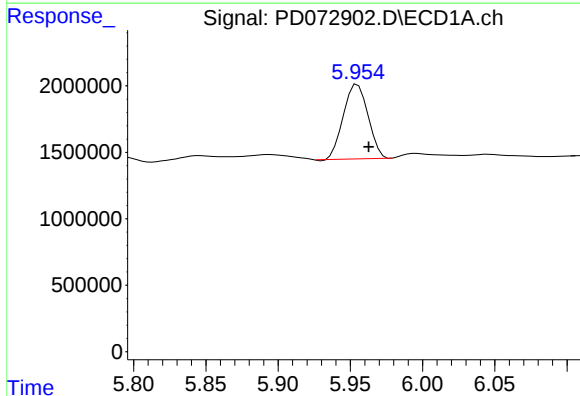
R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 27064073
Conc: 13.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



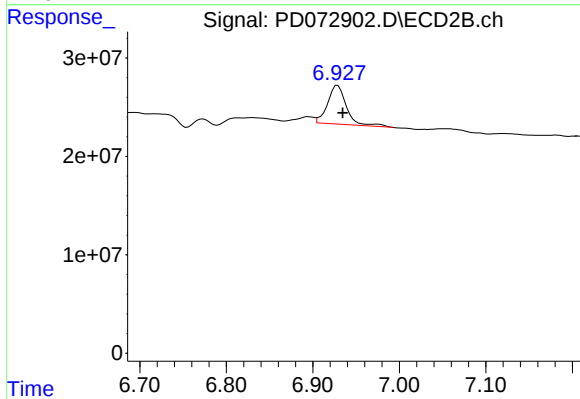
#16 4,4'-DDD

R.T.: 6.621 min
Delta R.T.: -0.006 min
Response: 218340730
Conc: 15.85 ng/ml



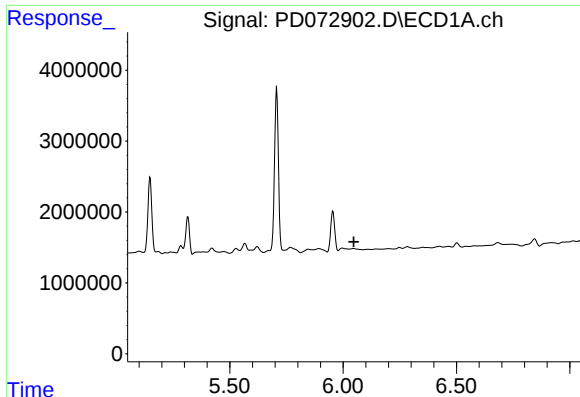
#17 4,4'-DDT

R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 6668072
Conc: 3.37 ng/ml



#17 4,4'-DDT

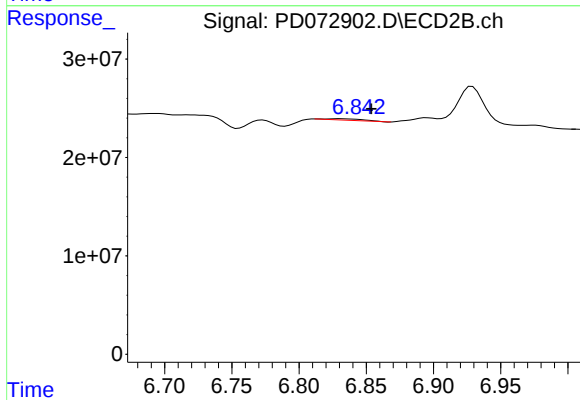
R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 59075282
Conc: 4.39 ng/ml



#18 Endrin aldehyde

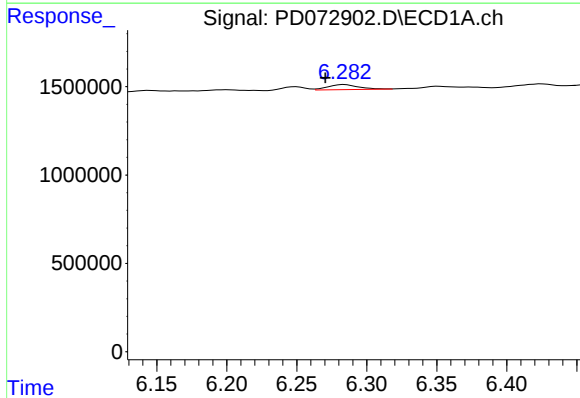
R.T.: 0.000 min
Exp R.T.: 6.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



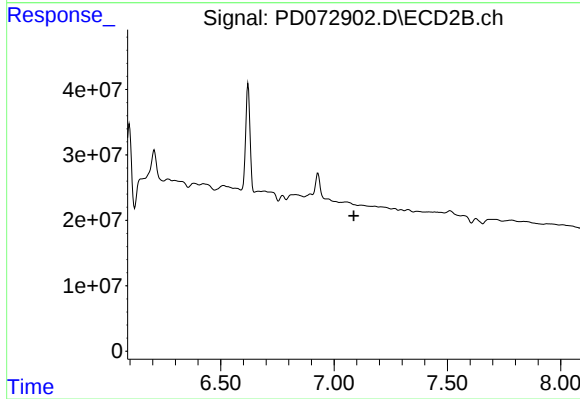
#18 Endrin aldehyde

R.T.: 6.830 min
Delta R.T.: -0.024 min
Response: 2727065
Conc: 0.25 ng/ml



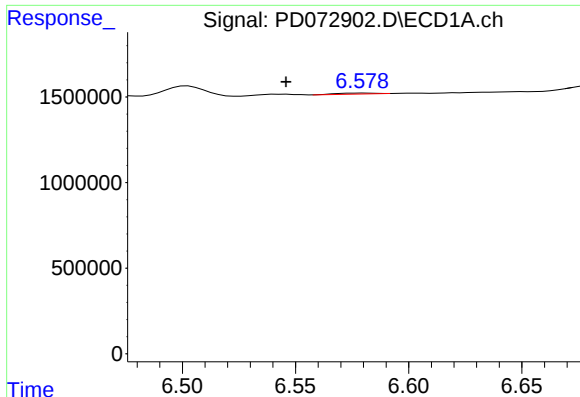
#19 Endosulfan Sulfate

R.T.: 6.284 min
Delta R.T.: 0.013 min
Response: 435778
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

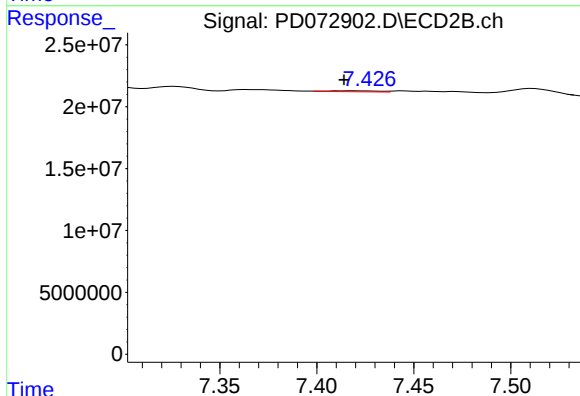
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

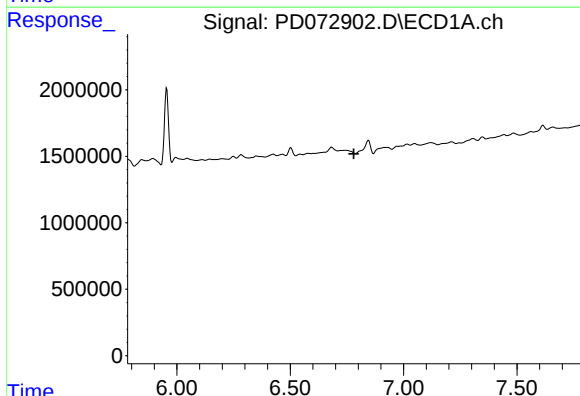
R.T.: 6.580 min
Delta R.T.: 0.034 min
Response: 66543
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



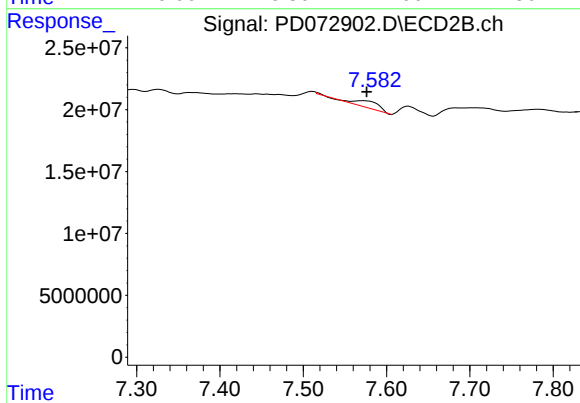
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: 0.004 min
Response: 1461534
Conc: 0.23 ng/ml



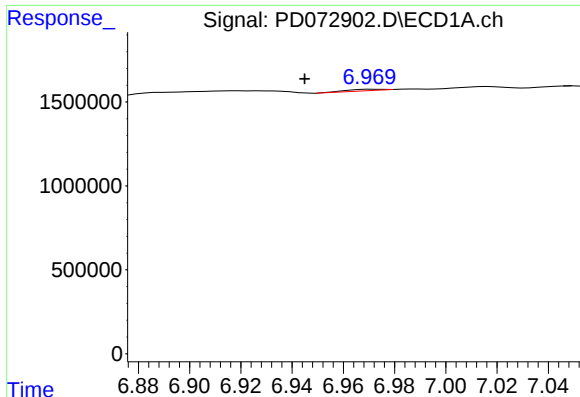
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



#21 Endrin ketone

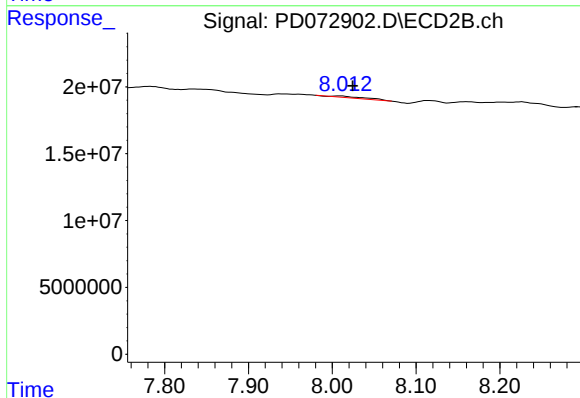
R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 13447648
Conc: 0.95 ng/ml



#22 Mirex

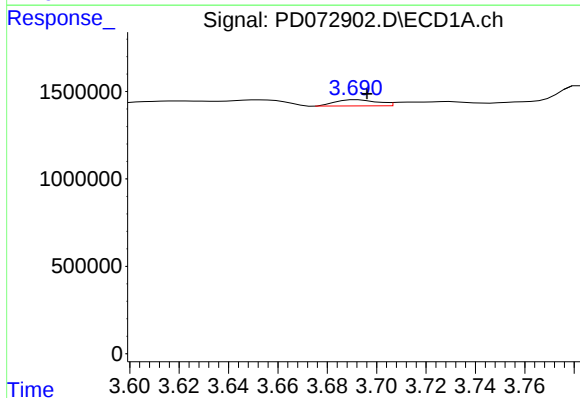
R.T.: 6.971 min
Delta R.T.: 0.026 min
Response: 74978
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



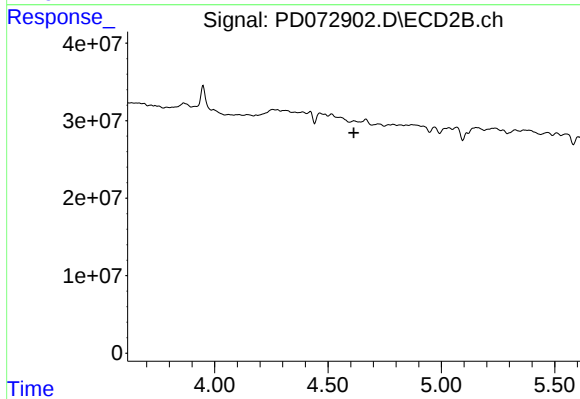
#22 Mirex

R.T.: 8.009 min
Delta R.T.: -0.016 min
Response: 2493281
Conc: 0.27 ng/ml



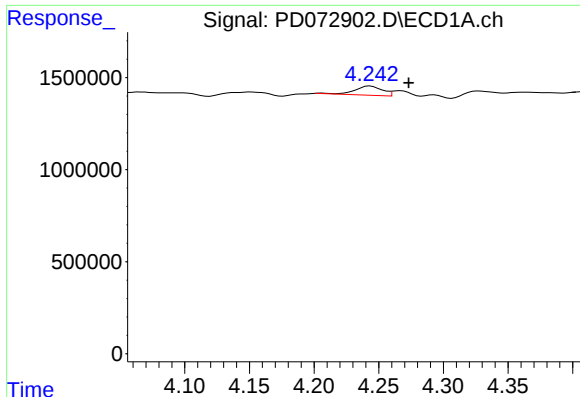
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: -0.004 min
Response: 415814
Conc: 4.87 ng/ml



#23 Chlordane-1

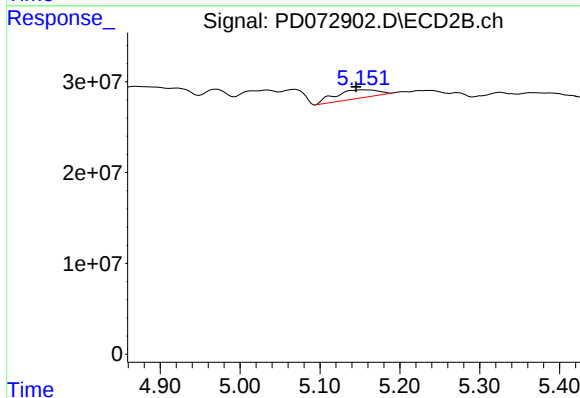
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: -1124131
Conc: N.D.



#24 Chlordane-2

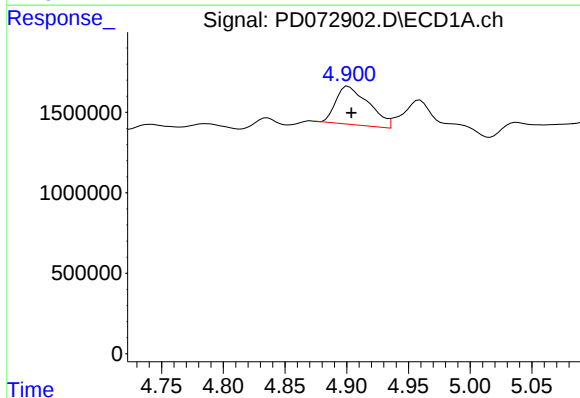
R.T.: 4.243 min
Delta R.T.: -0.030 min
Response: 743690
Conc: 7.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



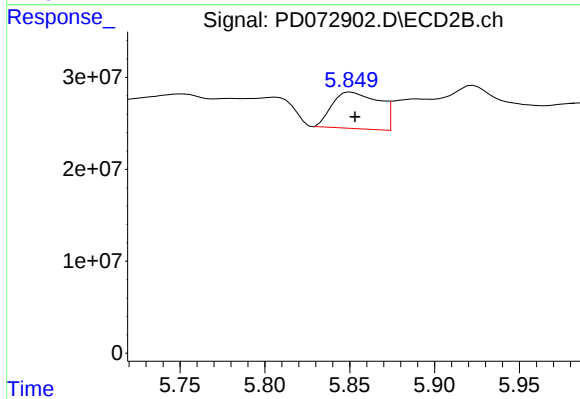
#24 Chlordane-2

R.T.: 5.154 min
Delta R.T.: 0.008 min
Response: 34687434
Conc: 46.50 ng/ml



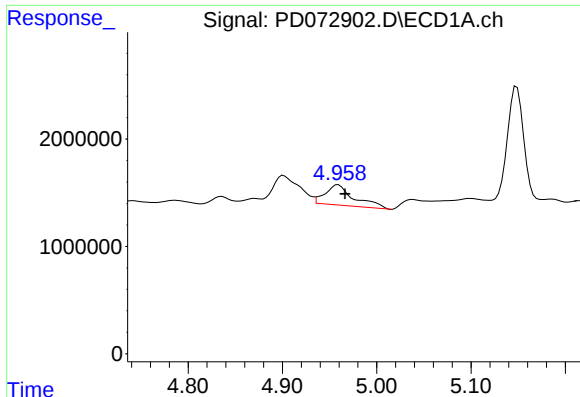
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 4411928
Conc: 16.53 ng/ml



#25 Chlordane-3

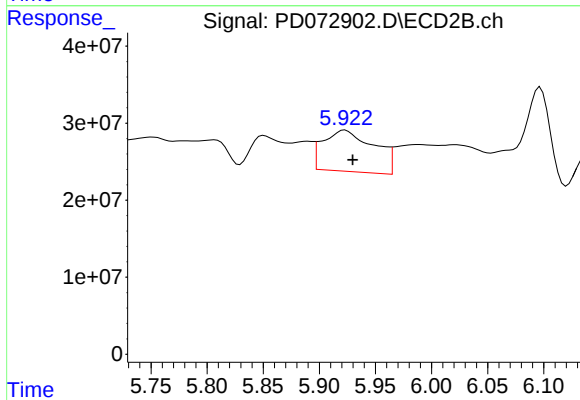
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 75815860
Conc: 31.15 ng/ml



#26 Chlordane-4

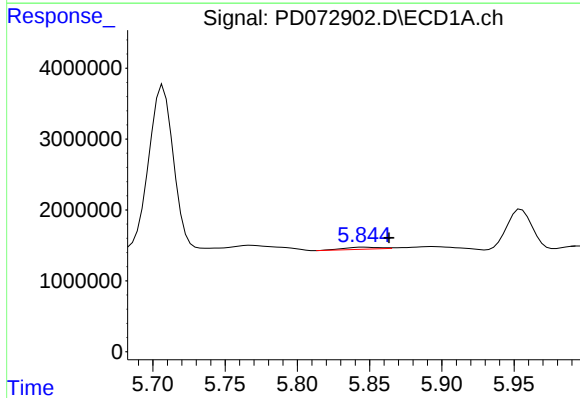
R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 4049917
Conc: 14.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



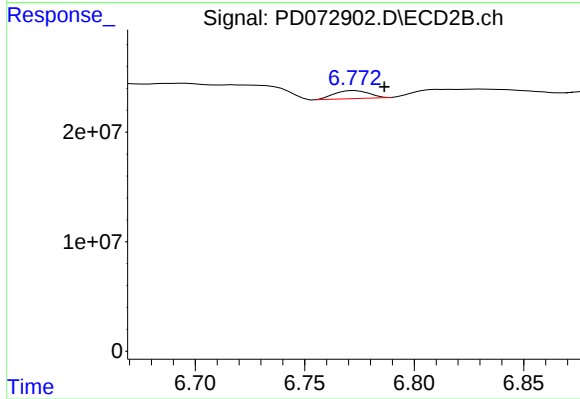
#26 Chlordane-4

R.T.: 5.923 min
Delta R.T.: -0.007 min
Response: 168967401
Conc: 61.05 ng/ml



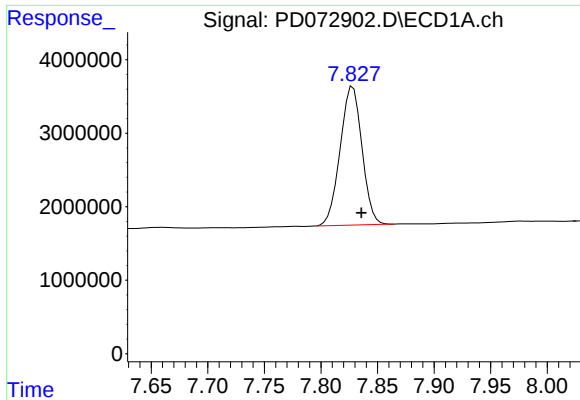
#27 Chlordane-5

R.T.: 5.846 min
Delta R.T.: -0.018 min
Response: 493486
Conc: 5.20 ng/ml



#27 Chlordane-5

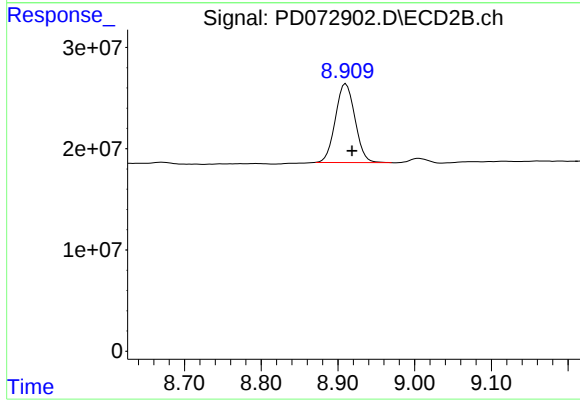
R.T.: 6.773 min
Delta R.T.: -0.013 min
Response: 7929148
Conc: 15.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 25299701
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.008 min
Response: 138434250
Conc: 14.45 ng/ml