

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092022\
 Data File : PD071949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 11:30
 Operator : AR\AJ
 Sample : N4648-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 23:17:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.830f	3.564	156.7E6	50211244	64.074	1.750 #
2)	SA Decachlor...	8.001	9.091	29863156	154.2E6	11.854	16.583 #
Target Compounds							
2)	A alpha-BHC	3.297	4.025	45798466	623.4E6	11.884	15.536 #
3)	MA gamma-BHC...	3.637	4.351	7748657	1042.6E6	2.207	31.755 #
4)	MA Heptachlor	3.979	4.960f	29928646	552.6E6	8.005	22.871 #
5)	MB Aldrin	4.272	5.301f	1360.0E6	-1014600462	371.384	N.D. #
6)	B beta-BHC	0.000	4.559	0	178.7E6	N.D.	13.520 #
8)	B Heptachlo...	4.797f	0.000	3631.3E6	0	1110.505	N.D. #
9)	A Endosulfan I	5.161	6.090	1299.3E6	9541.3E6	408.803	647.215 #
10)	B gamma-Chl...	5.032	0.000	1246.5E6	0	369.763	N.D. #
11)	B alpha-Chl...	5.068f	6.052	4176.6E6	8634.4E6	1258.524	553.398 #
12)	B 4,4'-DDE	5.313f	0.000	1143.5E6	0	373.740	N.D. #
14)	MA Endrin	5.694	6.608	533.4E6	1361.5E6	180.045	107.795 #
15)	B Endosulfa...	5.982	6.838	23079555	511.7E6	8.379	41.324 #
16)	A 4,4'-DDD	5.852	0.000	158.8E6	0	62.632	N.D. #
17)	MA 4,4'-DDT	6.101	7.037f	83227843	284.7E6	31.622	23.046 #
18)	B Endrin al...	6.185	6.996f	50257429	134.4E6	22.725	13.922 #
19)	B Endosulfa...	6.398	7.216	44824000	-34241654	16.714	N.D. #
20)	A Methoxychlor	6.690	7.551f	64610233	-22451491	43.150	N.D. #
21)	B Endrin ke...	6.896	7.688	1766053	495.2E6	0.589	39.820 #
22)	Mirex	7.093	8.142	96748236	204.3E6	41.051	23.591 #
23)	Chlordane-1	3.816	4.736	75220552	-678824371	739.641	N.D. #
24)	Chlordane-2	4.382f	0.000	6529.6E6	0	53507.275	N.D. #
25)	Chlordane-3	5.032	0.000	1246.5E6	0	3665.843	N.D. #
26)	Chlordane-4	0.000	6.052	0	8634.4E6	N.D.	3360.109 #
27)	Chlordane-5	5.982f	6.937f	23079555	72443370	184.988	147.282

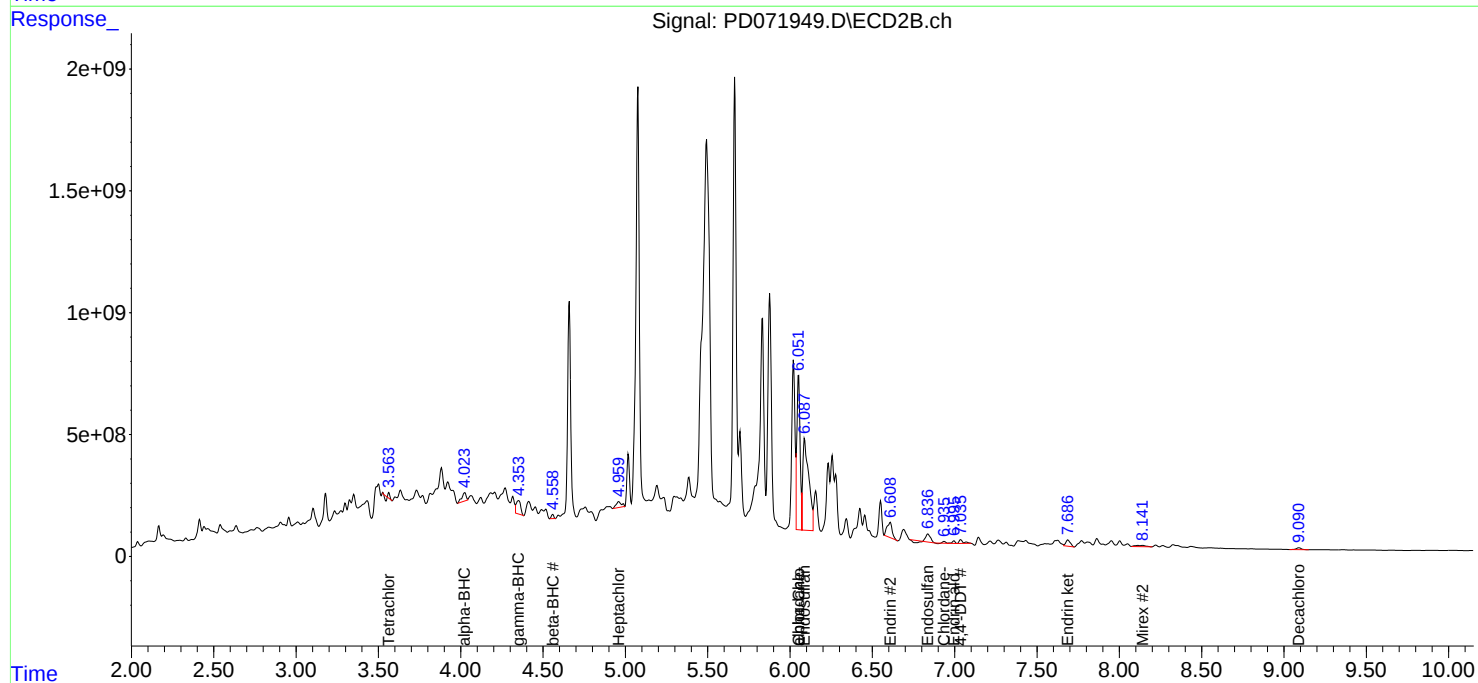
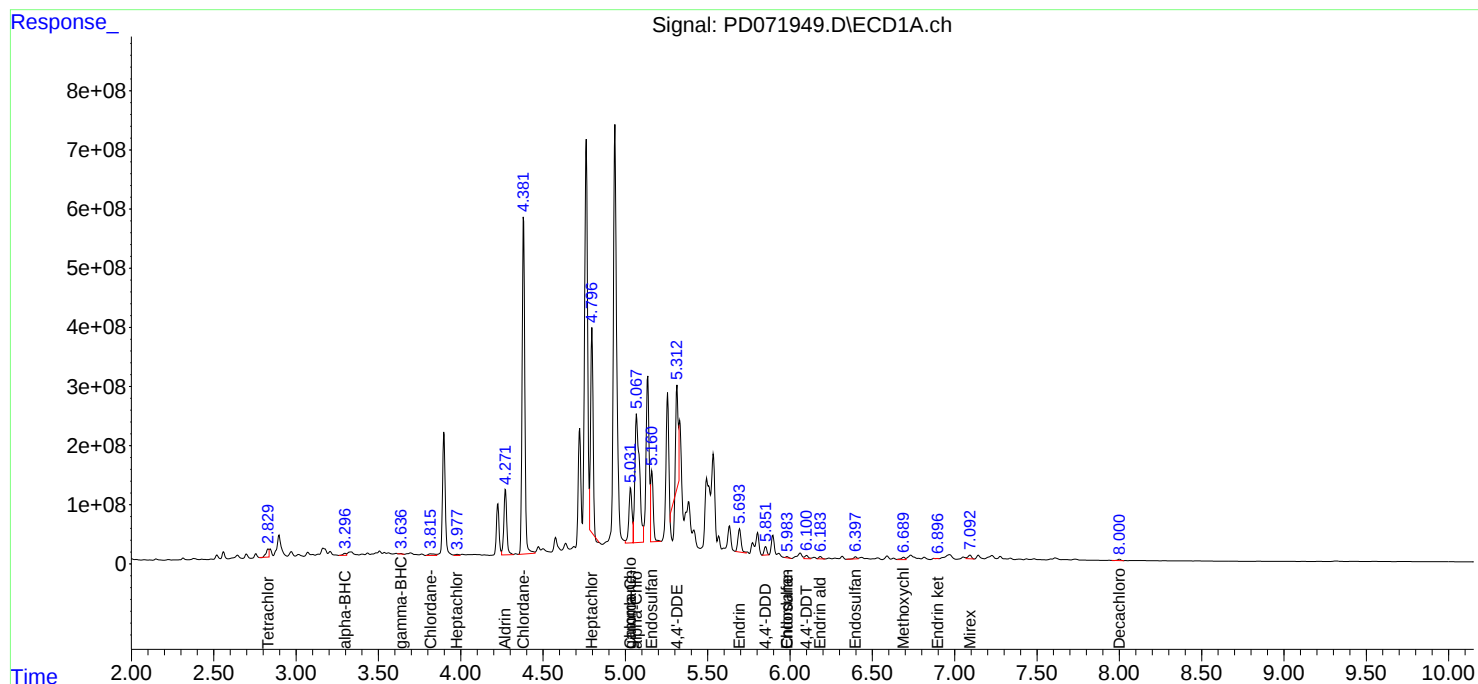
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

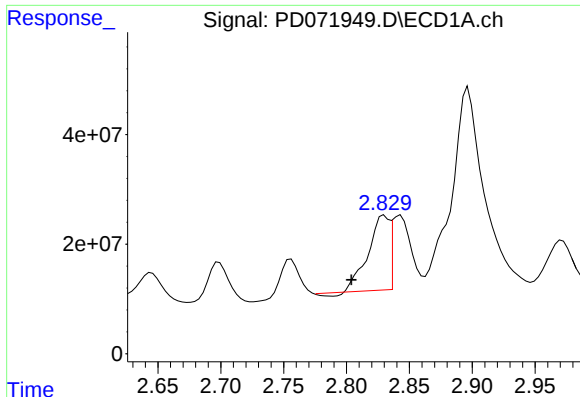
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092022\
Data File : PD071949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 11:30
Operator : AR\AJ
Sample : N4648-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 23:17:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
Response via : Initial Calibration
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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

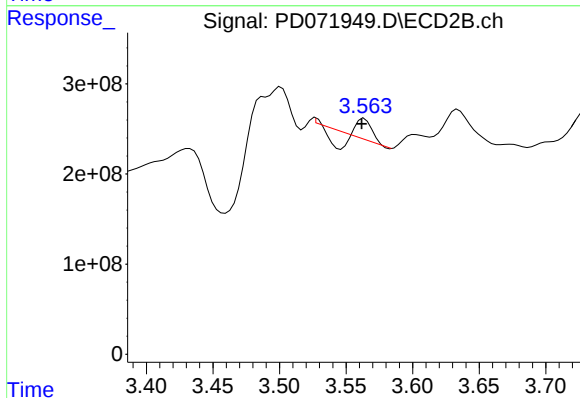




#1 Tetrachloro-m-xylene

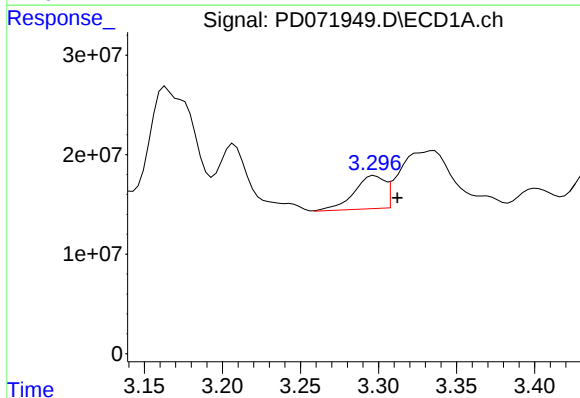
R.T.: 2.830 min
Delta R.T.: 0.026 min
Response: 156679661
Conc: 64.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



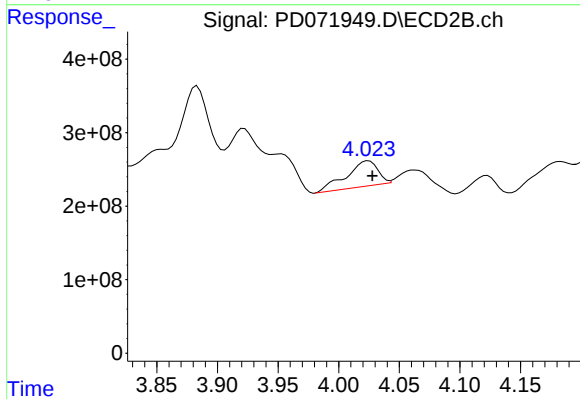
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 50211244
Conc: 1.75 ng/ml



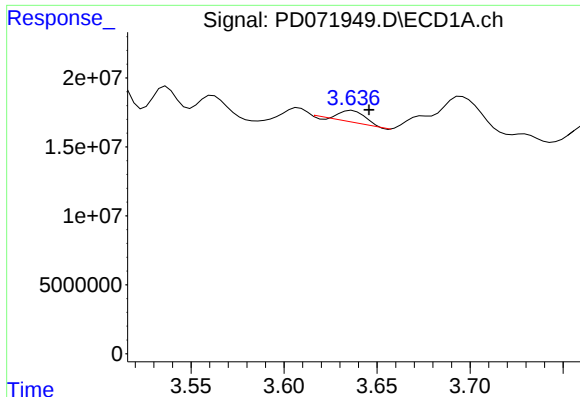
#2 alpha-BHC

R.T.: 3.297 min
Delta R.T.: -0.015 min
Response: 45798466
Conc: 11.88 ng/ml



#2 alpha-BHC

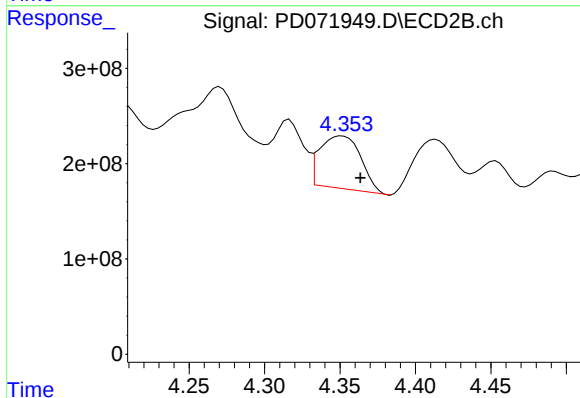
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 623432314
Conc: 15.54 ng/ml



#3 gamma-BHC (Lindane)

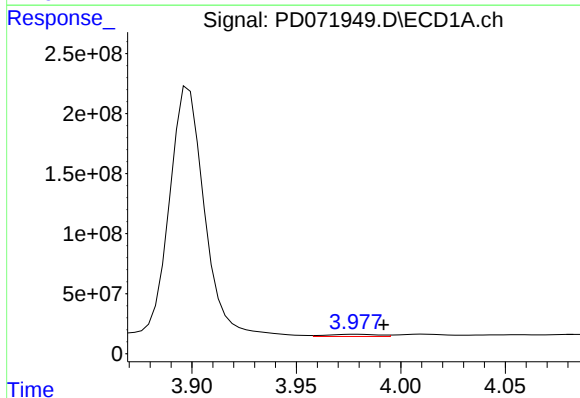
R.T.: 3.637 min
Delta R.T.: -0.009 min
Response: 7748657
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



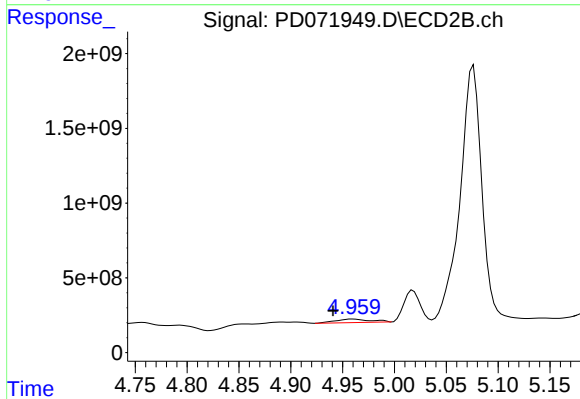
#3 gamma-BHC (Lindane)

R.T.: 4.351 min
Delta R.T.: -0.012 min
Response: 1042606819
Conc: 31.76 ng/ml



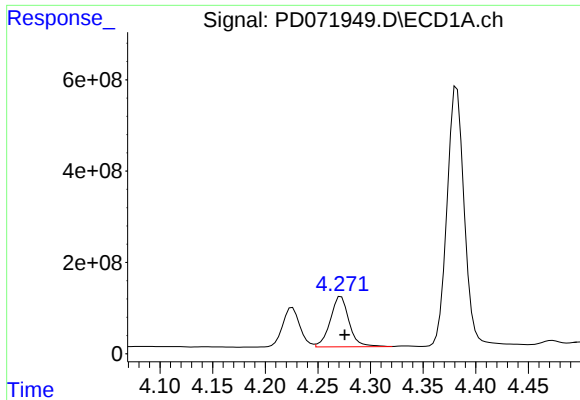
#4 Heptachlor

R.T.: 3.979 min
Delta R.T.: -0.013 min
Response: 29928646
Conc: 8.01 ng/ml



#4 Heptachlor

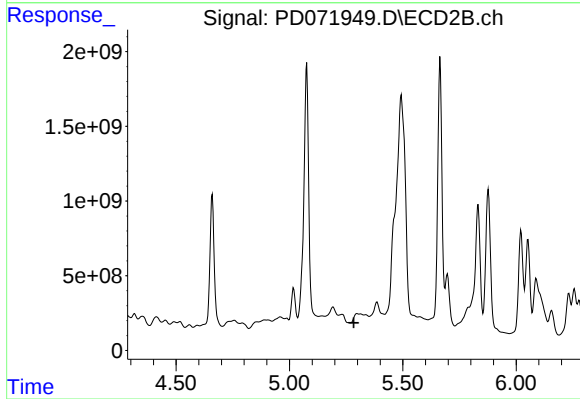
R.T.: 4.960 min
Delta R.T.: 0.019 min
Response: 552621580
Conc: 22.87 ng/ml



#5 Aldrin

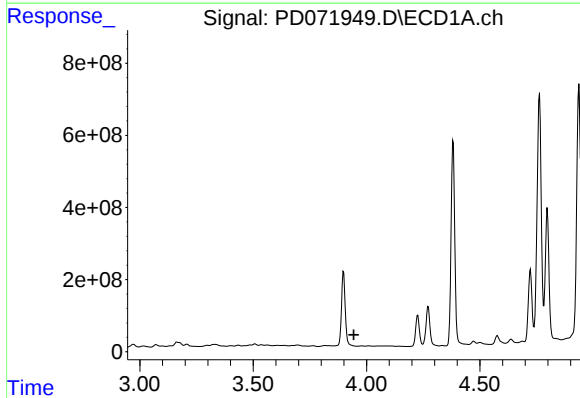
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 1359959414
Conc: 371.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



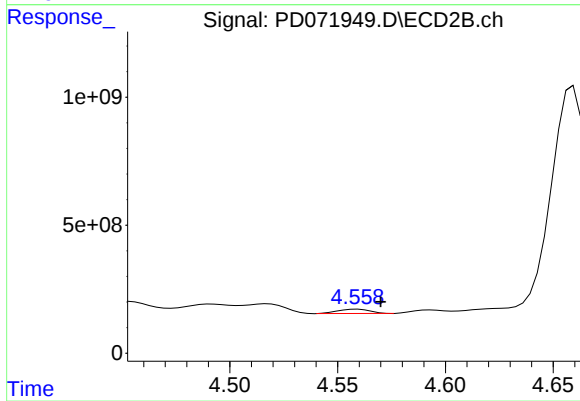
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: 0.018 min
Response: -1014600462
Conc: N.D.



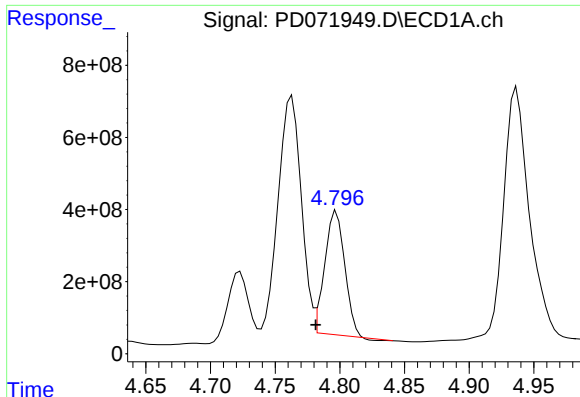
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#6 beta-BHC

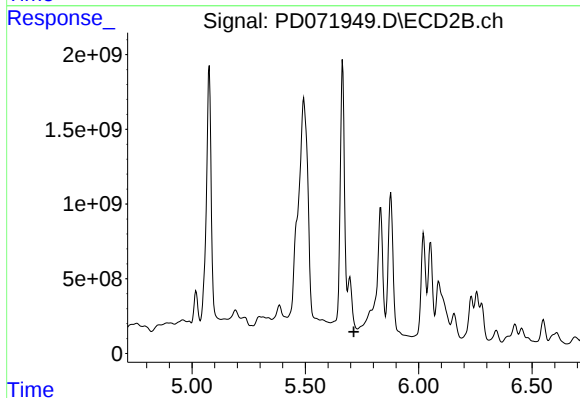
R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 178688476
Conc: 13.52 ng/ml



#8 Heptachlor epoxide

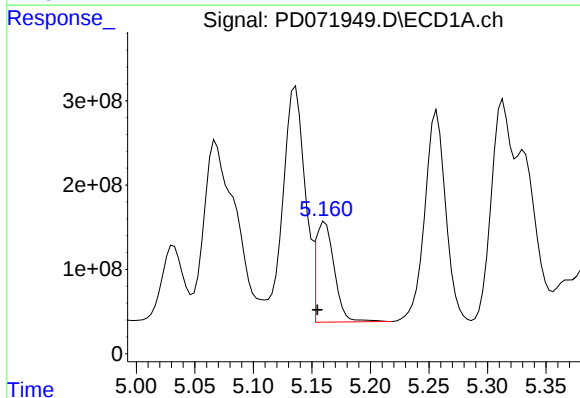
R.T.: 4.797 min
Delta R.T.: 0.016 min
Response: 3631320016
Conc: 1110.51 ng/m

Instrument :
ECD_D
ClientSampleId :



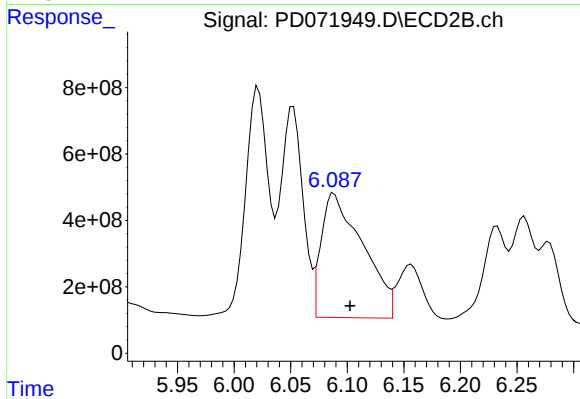
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



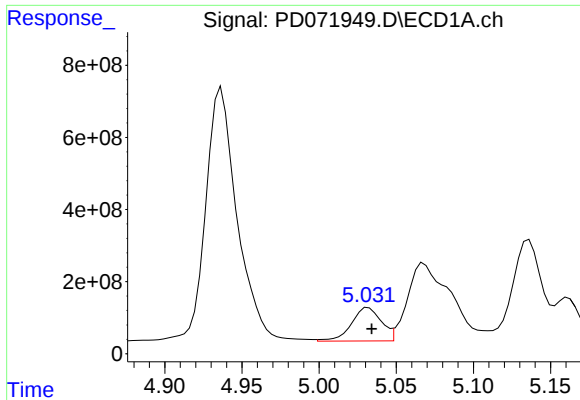
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: 0.006 min
Response: 1299260578
Conc: 408.80 ng/ml



#9 Endosulfan I

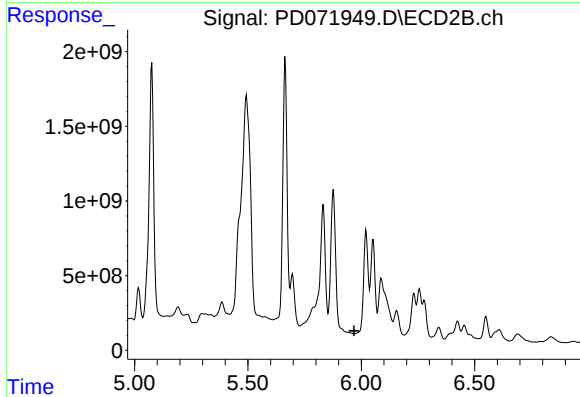
R.T.: 6.090 min
Delta R.T.: -0.013 min
Response: 9541272767
Conc: 647.22 ng/ml



#10 gamma-Chlordane

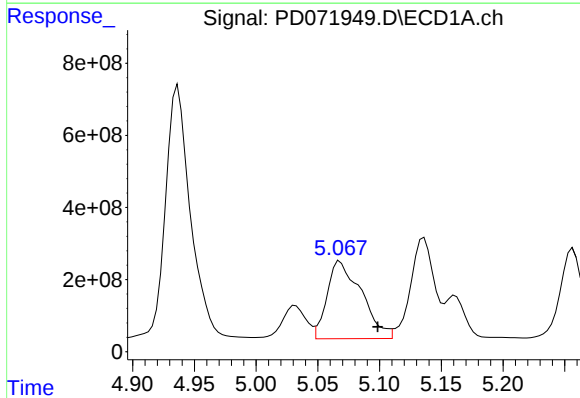
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 1246476221
Conc: 369.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



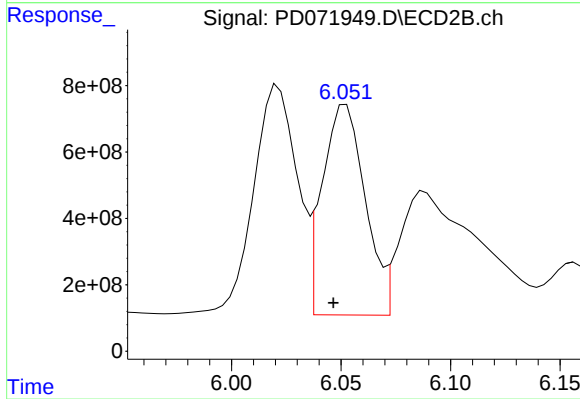
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.969 min
Response: 0
Conc: N.D.



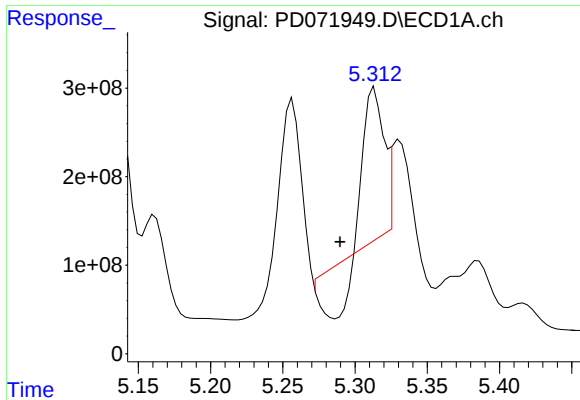
#11 alpha-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.031 min
Response: 4176643639
Conc: 1258.52 ng/ml



#11 alpha-Chlordane

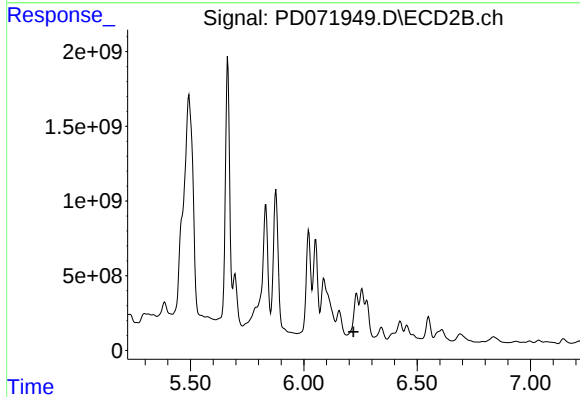
R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 8634428544
Conc: 553.40 ng/ml



#12 4,4'-DDE

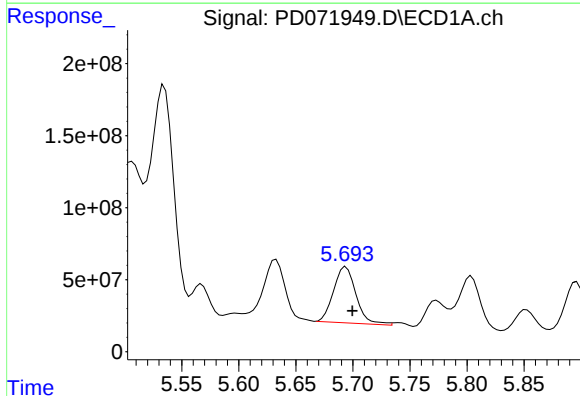
R.T.: 5.313 min
Delta R.T.: 0.024 min
Response: 1143543993
Conc: 373.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



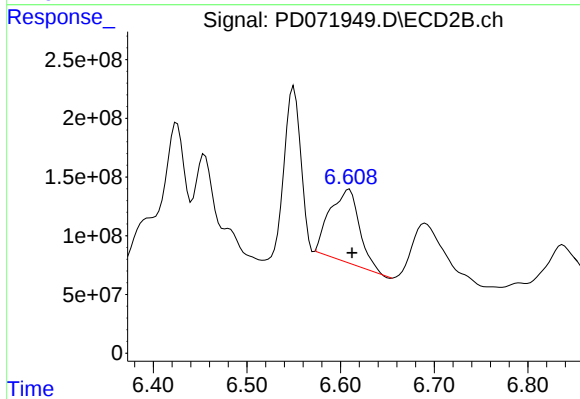
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



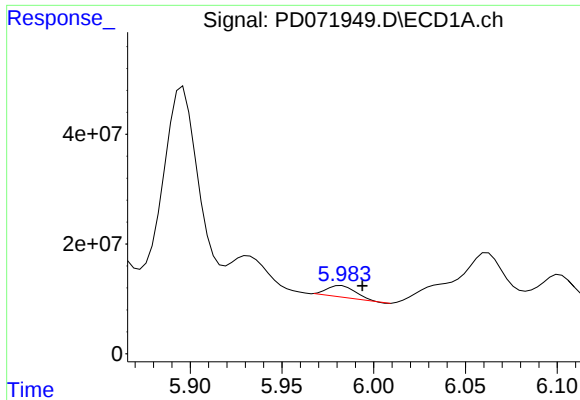
#14 Endrin

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 533438732
Conc: 180.04 ng/ml



#14 Endrin

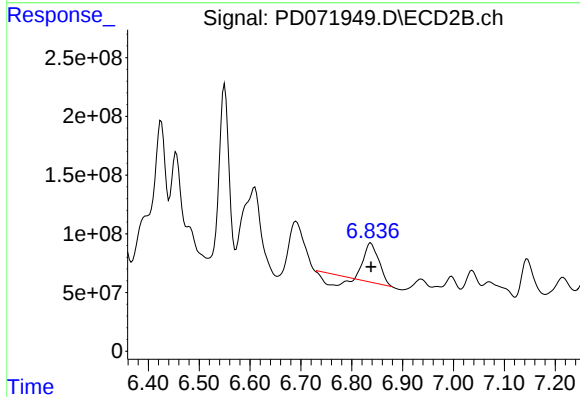
R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 1361502281
Conc: 107.79 ng/ml



#15 Endosulfan II

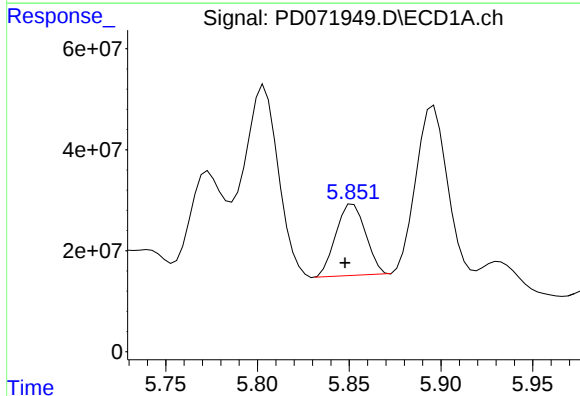
R.T.: 5.982 min
Delta R.T.: -0.012 min
Response: 23079555
Conc: 8.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



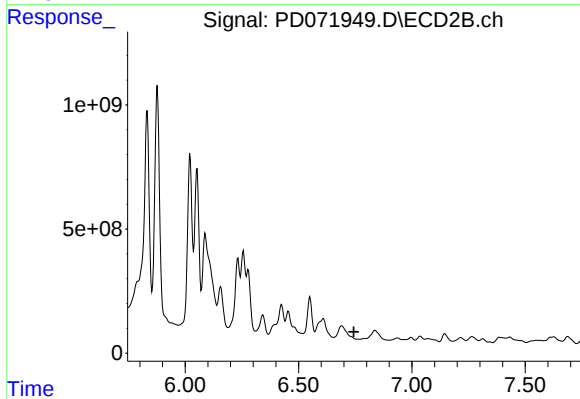
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 511693946
Conc: 41.32 ng/ml



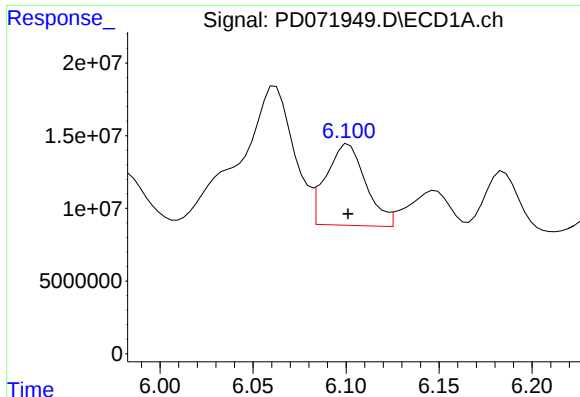
#16 4,4'-DDD

R.T.: 5.852 min
Delta R.T.: 0.004 min
Response: 158805749
Conc: 62.63 ng/ml



#16 4,4'-DDD

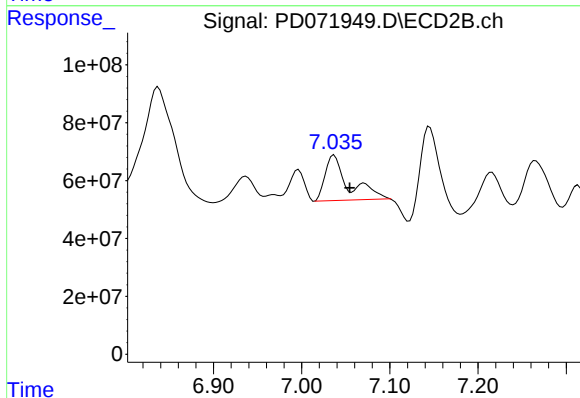
R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

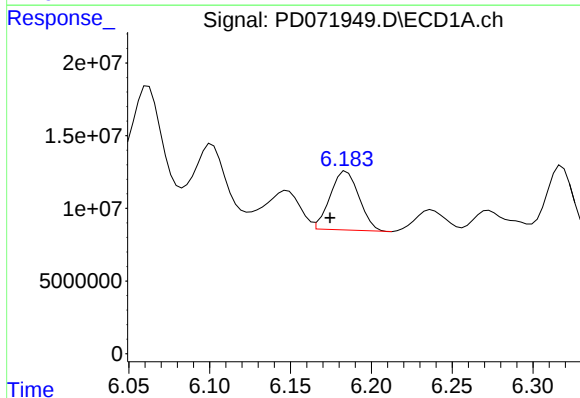
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 83227843
Conc: 31.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



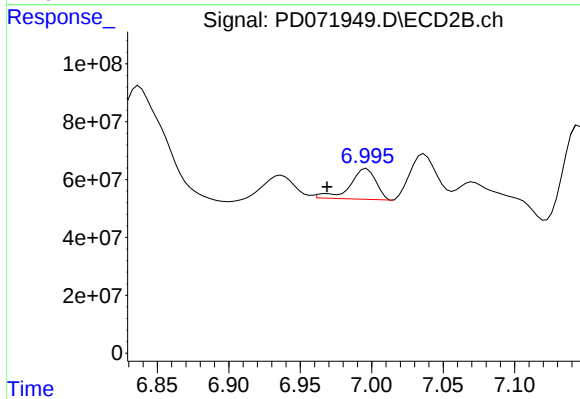
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.018 min
Response: 284706625
Conc: 23.05 ng/ml



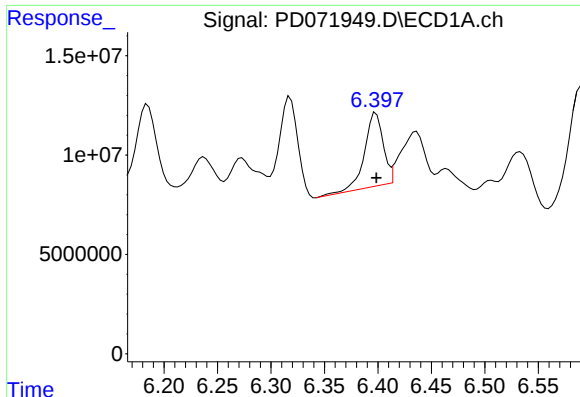
#18 Endrin aldehyde

R.T.: 6.185 min
Delta R.T.: 0.010 min
Response: 50257429
Conc: 22.73 ng/ml



#18 Endrin aldehyde

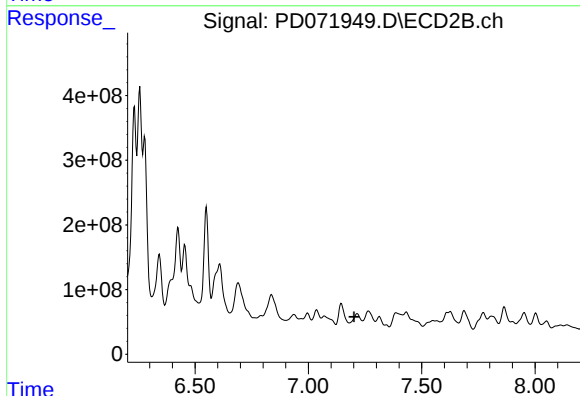
R.T.: 6.996 min
Delta R.T.: 0.027 min
Response: 134413807
Conc: 13.92 ng/ml



#19 Endosulfan Sulfate

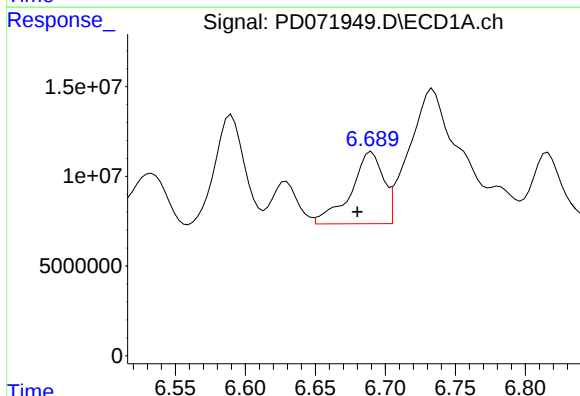
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 44824000
Conc: 16.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



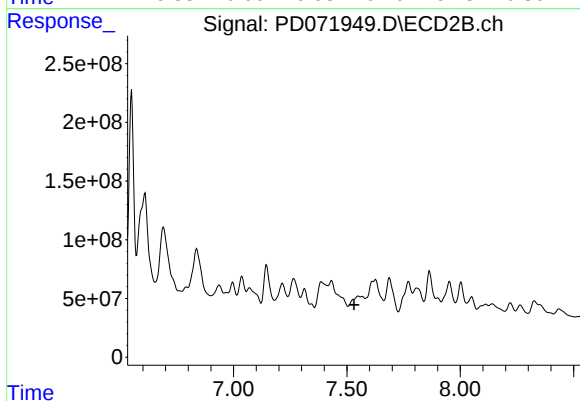
#19 Endosulfan Sulfate

R.T.: 7.216 min
Delta R.T.: 0.014 min
Response: -34241654
Conc: N.D.



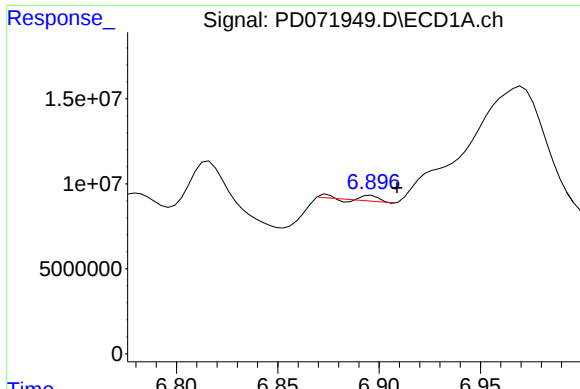
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: 0.010 min
Response: 64610233
Conc: 43.15 ng/ml



#20 Methoxychlor

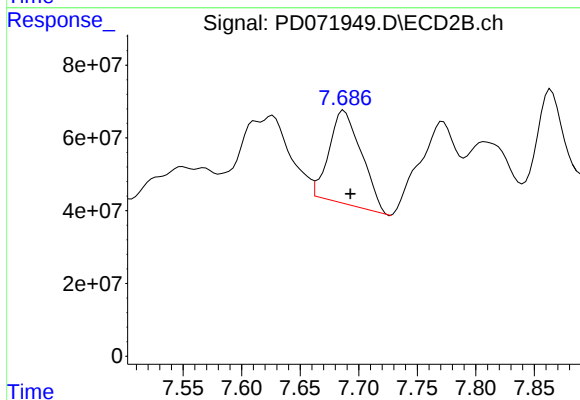
R.T.: 7.551 min
Delta R.T.: 0.020 min
Response: -22451491
Conc: N.D.



#21 Endrin ketone

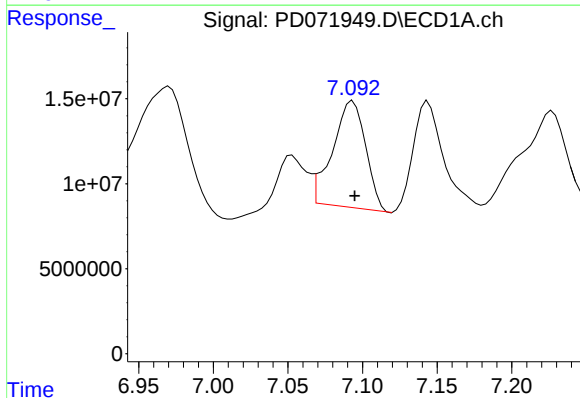
R.T.: 6.896 min
Delta R.T.: -0.013 min
Response: 1766053
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



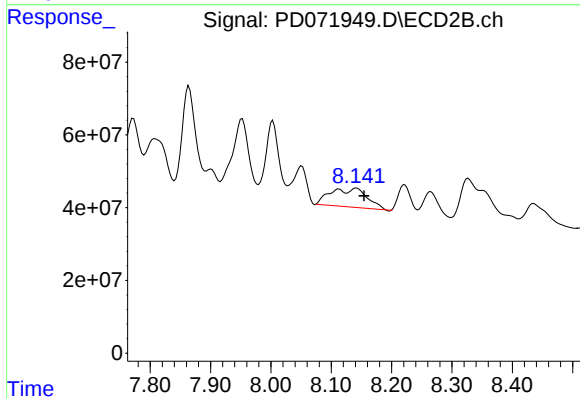
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 495246325
Conc: 39.82 ng/ml



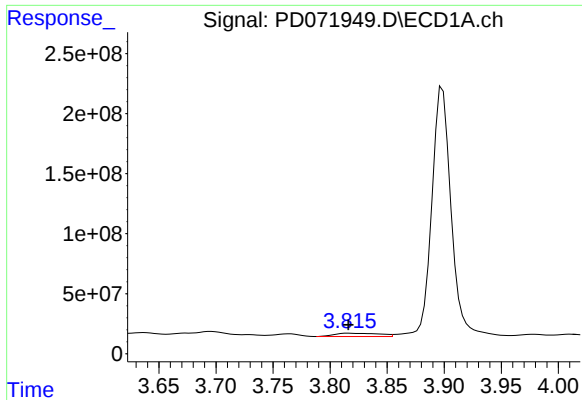
#22 Mirex

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 96748236
Conc: 41.05 ng/ml



#22 Mirex

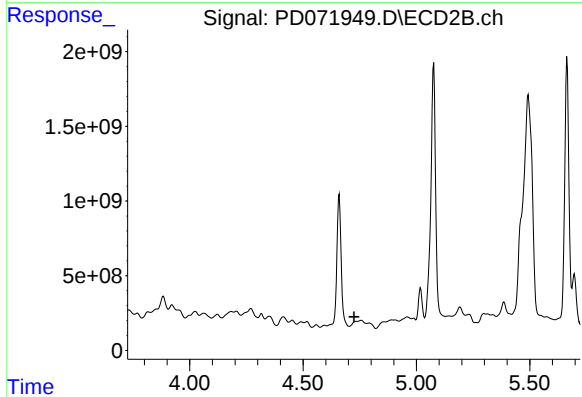
R.T.: 8.142 min
Delta R.T.: -0.013 min
Response: 204302773
Conc: 23.59 ng/ml



#23 Chlordane-1

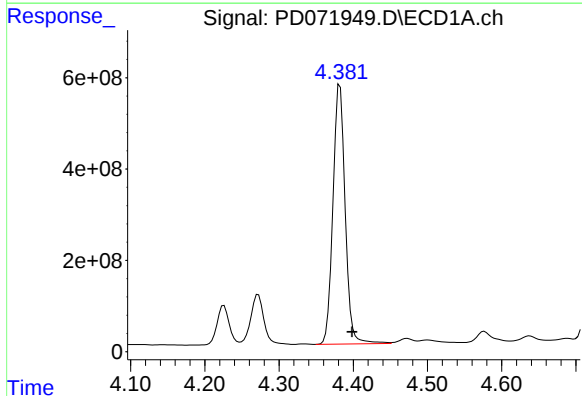
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 75220552
Conc: 739.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



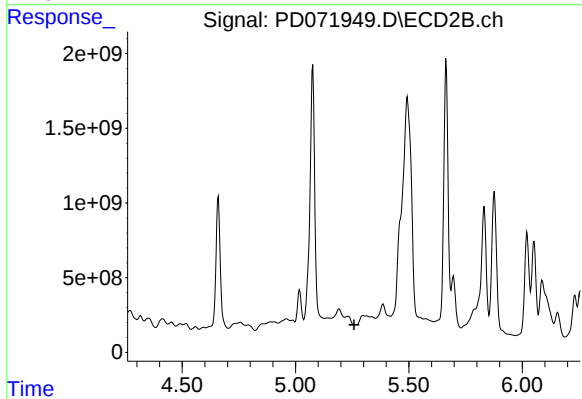
#23 Chlordane-1

R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: -678824371
Conc: N.D.



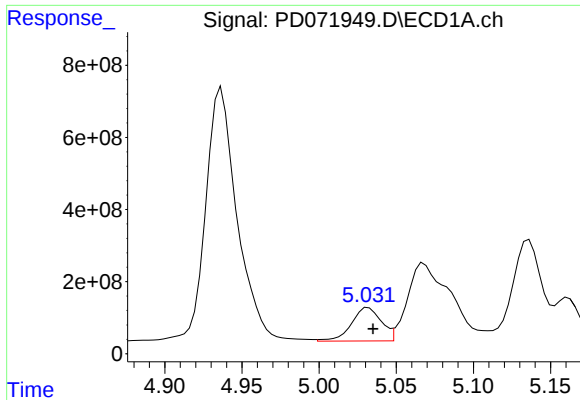
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: -0.016 min
Response: 6529562206
Conc: 53507.27 ng/ml



#24 Chlordane-2

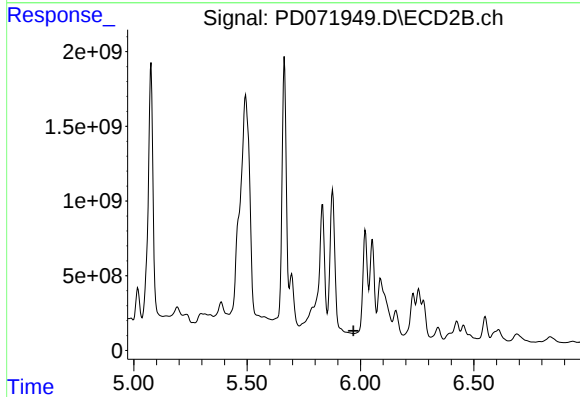
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#25 Chlordane-3

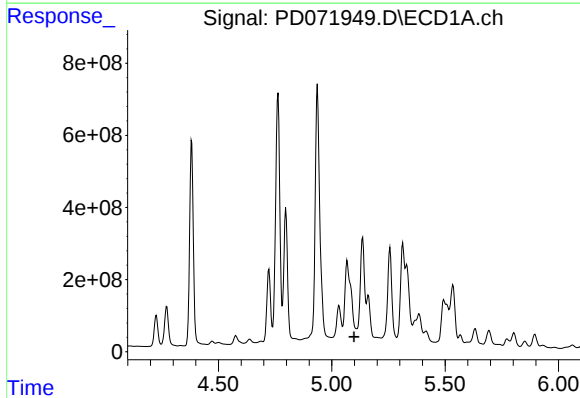
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 1246476221
Conc: 3665.84 ng/m

Instrument :
ECD_D
ClientSampleId :



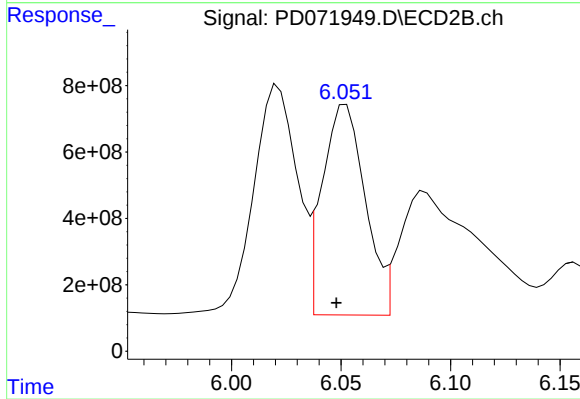
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



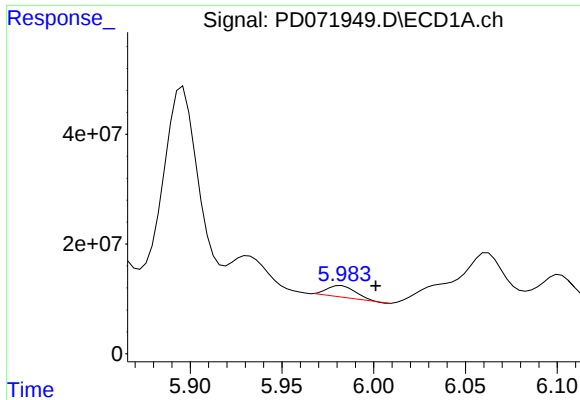
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#26 Chlordane-4

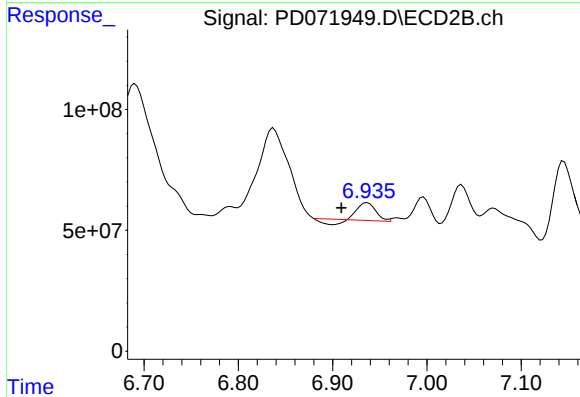
R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 8634428544
Conc: 3360.11 ng/ml



#27 Chlordane-5

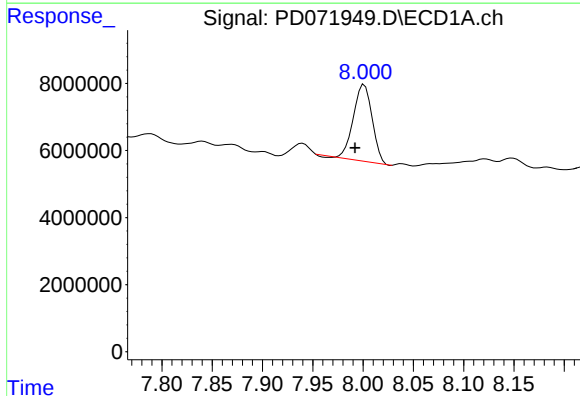
R.T.: 5.982 min
Delta R.T.: -0.019 min
Response: 23079555
Conc: 184.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



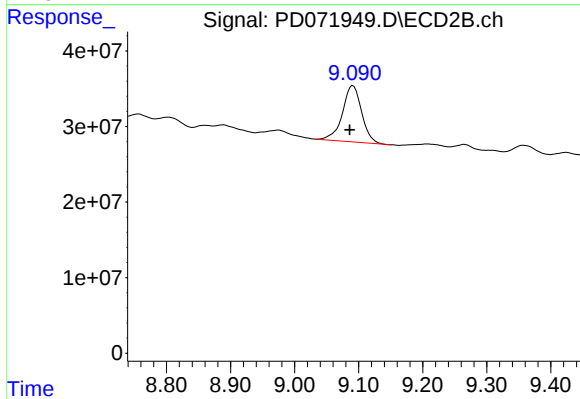
#27 Chlordane-5

R.T.: 6.937 min
Delta R.T.: 0.027 min
Response: 72443370
Conc: 147.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.009 min
Response: 29863156
Conc: 11.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 154173063
Conc: 16.58 ng/ml