

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 18:37
 Operator : AR\AJ
 Sample : N4648-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:07:21 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...	2.824f	3.562	157.7E6	-59138313	64.489	N.D. #
28)	SA Decachlor...	7.992	9.086	13955366	79907588	5.539	8.595 #
Target Compounds							
2)	A alpha-BHC	3.327	4.023	134.8E6	673.6E6	34.986	16.785 #
3)	MA gamma-BHC...	3.628f	4.351	8633352	1042.0E6	2.459	31.735 #
4)	MA Heptachlor	4.002	4.958f	24750699	521.2E6	6.620	21.572 #
5)	MB Aldrin	4.263	5.296	1342.9E6	738.2E6	366.736	36.415 #
6)	B beta-BHC	3.970f	4.558	21082597	195.1E6	13.915	14.759
8)	B Heptachlo...	4.788	5.694f	1710.4E6	-1319959361	523.054	N.D. #
9)	A Endosulfan I	5.152	6.086f	1259.2E6	9757.6E6	396.207	661.887 #
10)	B gamma-Chl...	5.022	0.000	1284.4E6	0	381.020	N.D. #
11)	B alpha-Chl...	5.127f	6.050	3452.2E6	8700.0E6	1040.245	557.599 #
12)	B 4,4'-DDE	5.304	6.230	2015.8E6	1514.8E6	658.814	102.829 #
14)	MA Endrin	5.684f	6.606	522.0E6	1532.0E6	176.195	121.293 #
15)	B Endosulfa...	5.974f	6.836	24298347	506.2E6	8.821	40.881 #
16)	A 4,4'-DDD	5.844	0.000	158.2E6	0	62.406	N.D. #
17)	MA 4,4'-DDT	6.093	7.067	83592541	103.9E6	31.760	8.412 #
18)	B Endrin al...	6.177	6.965	11501315	46336708	5.201	4.799
19)	B Endosulfa...	6.390	7.212	45902082	41989583	17.116	3.765 #
20)	A Methoxychlor	6.681	7.547	67801686	13793116	45.281	2.269 #
21)	B Endrin ke...	6.886f	7.685	1551836	503.1E6	0.517	40.448 #
22)	Mirex	7.085	8.139f	82281460	133.4E6	34.913	15.403 #
23)	Chlordane-1	3.807	0.000	77235255	0	759.451	N.D. #
24)	Chlordane-2	4.373f	5.231f	5974.3E6	20314977	48957.106	29.384 #
25)	Chlordane-3	5.022	0.000	1284.4E6	0	3777.449	N.D. #
26)	Chlordane-4	5.127f	6.050	3452.2E6	8700.0E6	10987.653	3385.620 #
27)	Chlordane-5	5.974f	6.934f	24298347	137.8E6	194.757	280.205 #

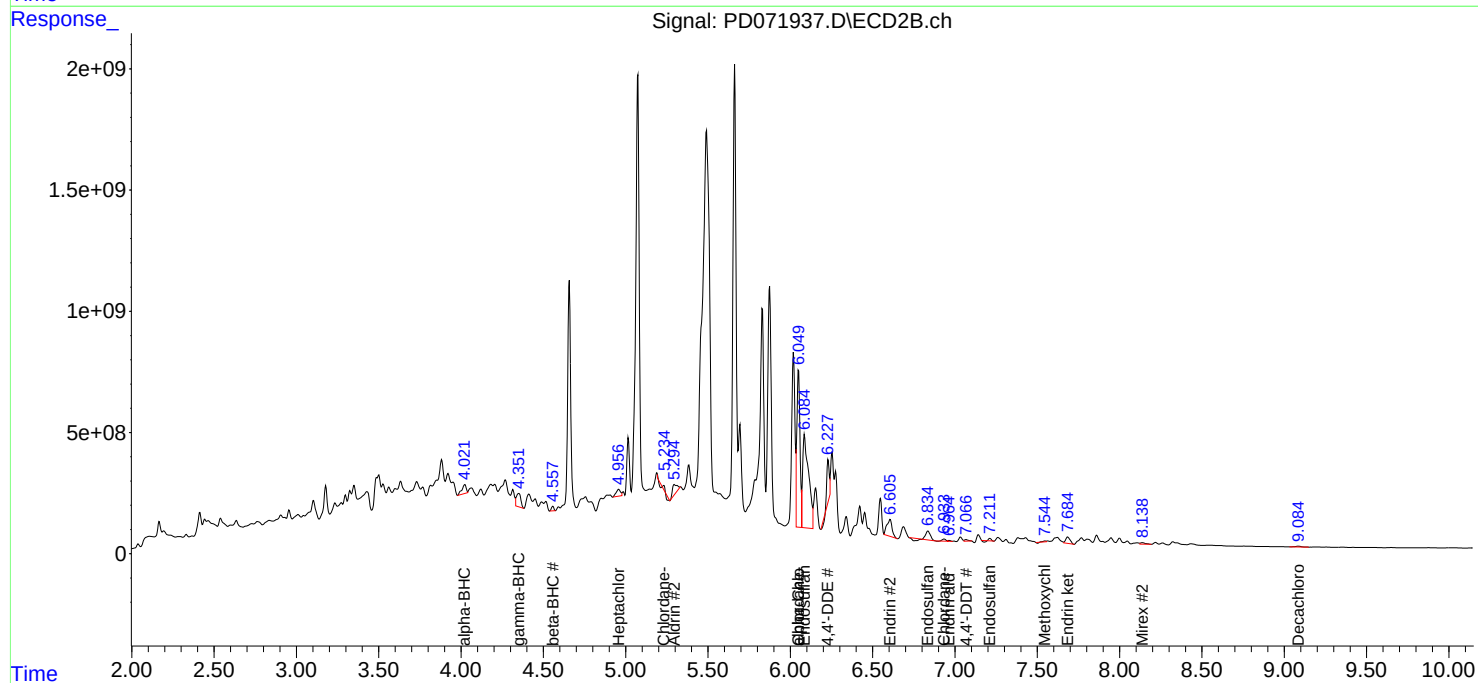
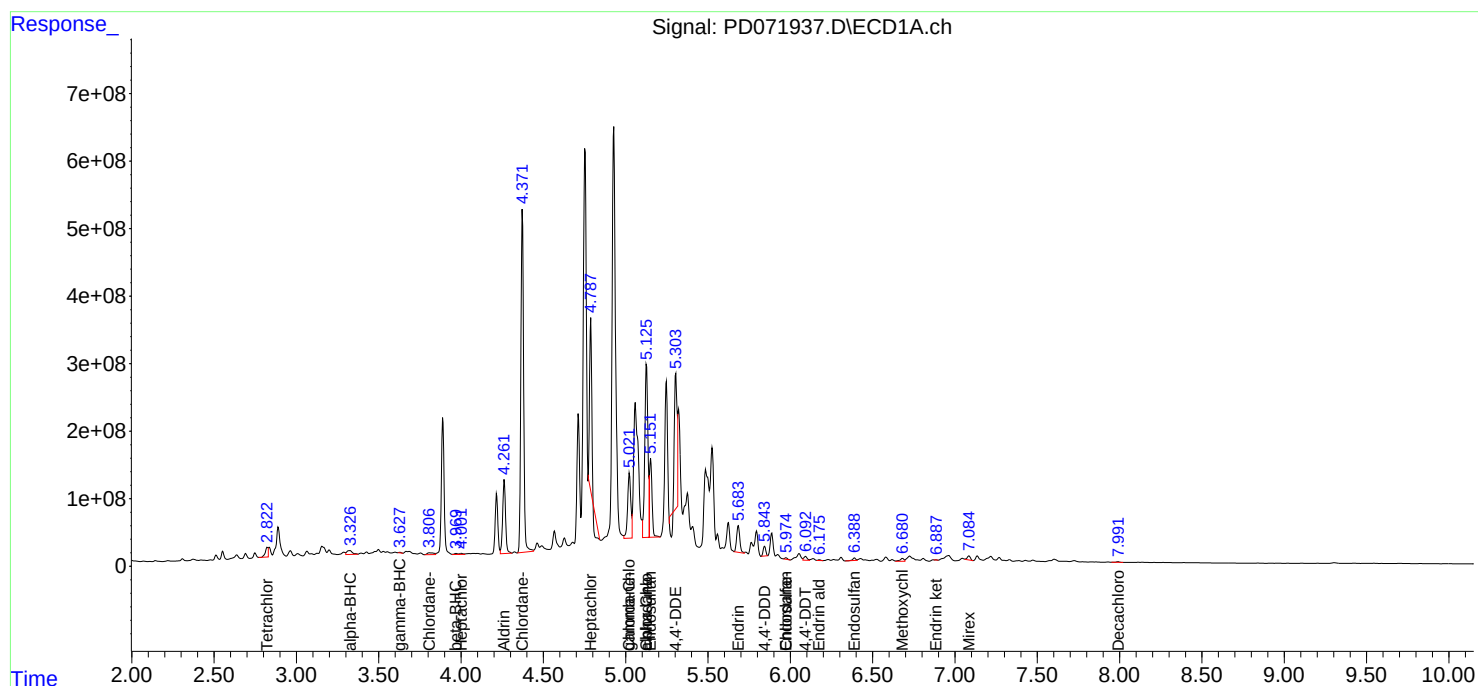
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

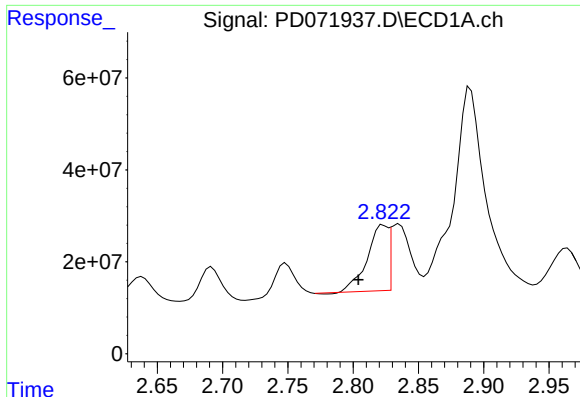
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
Data File : PD071937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 18:37
Operator : AR\AJ
Sample : N4648-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:07:21 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

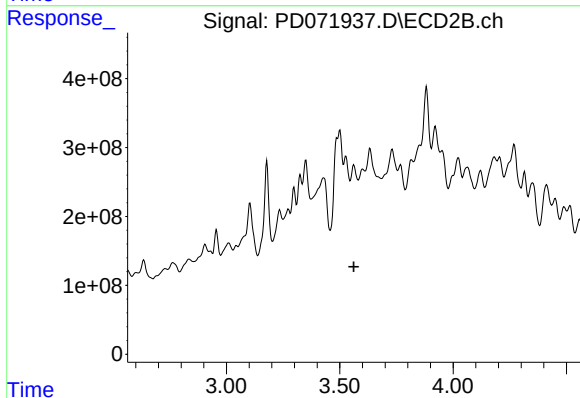




#1 Tetrachloro-m-xylene

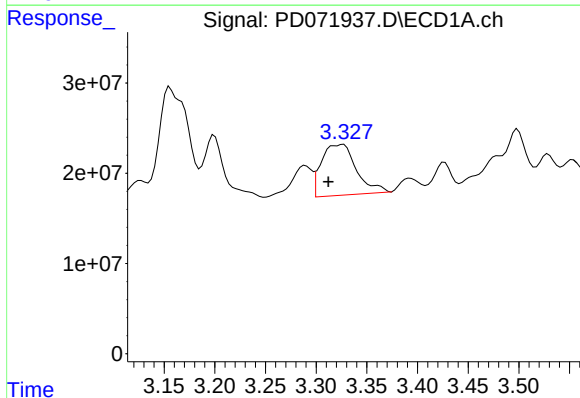
R.T.: 2.824 min
Delta R.T.: 0.020 min
Response: 157692316
Conc: 64.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



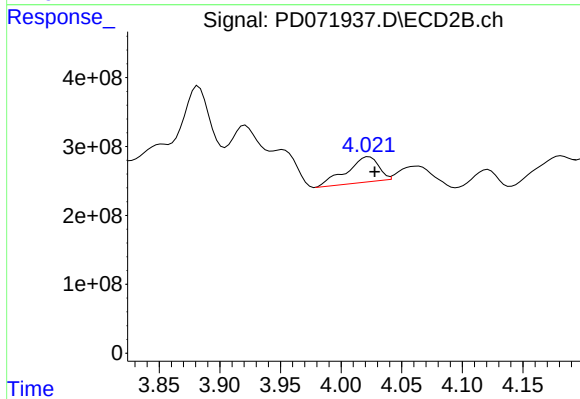
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: -59138313
Conc: N.D.



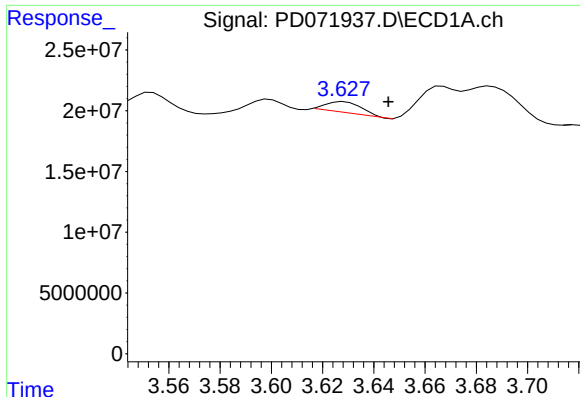
#2 alpha-BHC

R.T.: 3.327 min
Delta R.T.: 0.015 min
Response: 134828091
Conc: 34.99 ng/ml



#2 alpha-BHC

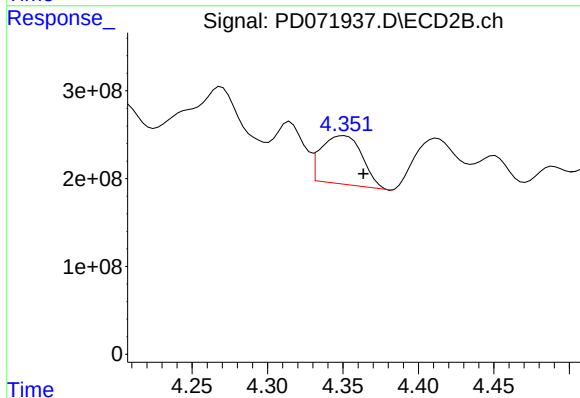
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 673553901
Conc: 16.78 ng/ml



#3 gamma-BHC (Lindane)

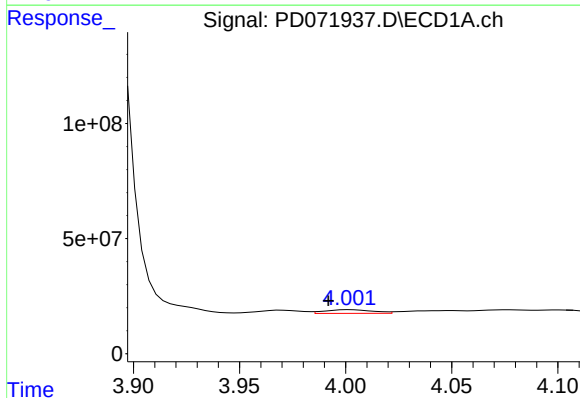
R.T.: 3.628 min
Delta R.T.: -0.017 min
Response: 8633352
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



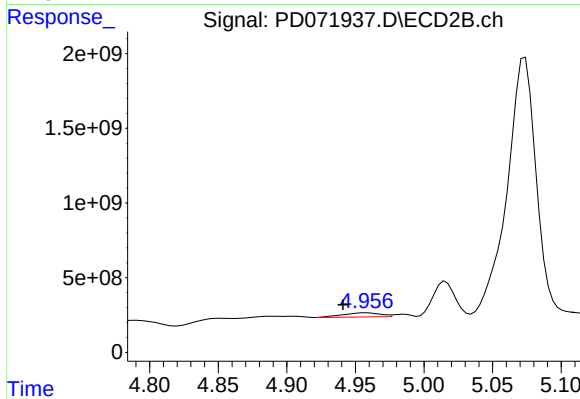
#3 gamma-BHC (Lindane)

R.T.: 4.351 min
Delta R.T.: -0.013 min
Response: 1041950929
Conc: 31.74 ng/ml



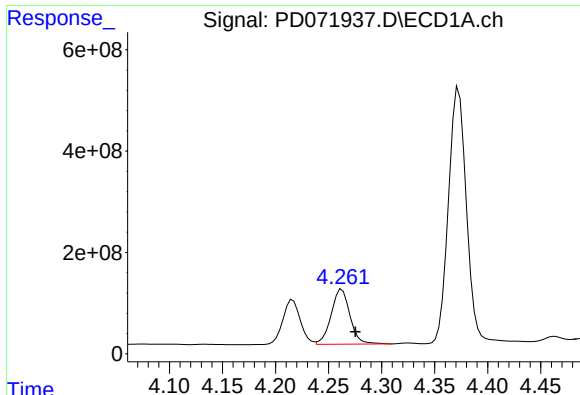
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.010 min
Response: 24750699
Conc: 6.62 ng/ml



#4 Heptachlor

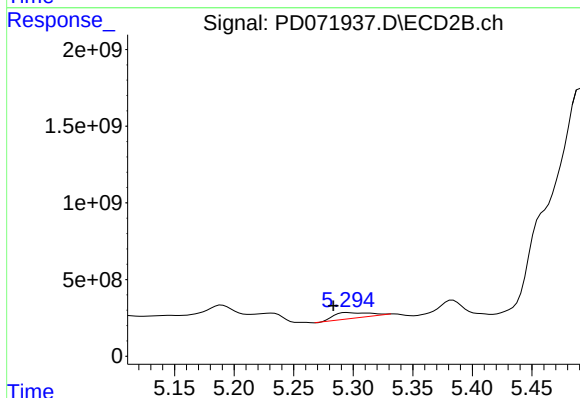
R.T.: 4.958 min
Delta R.T.: 0.017 min
Response: 521234352
Conc: 21.57 ng/ml



#5 Aldrin

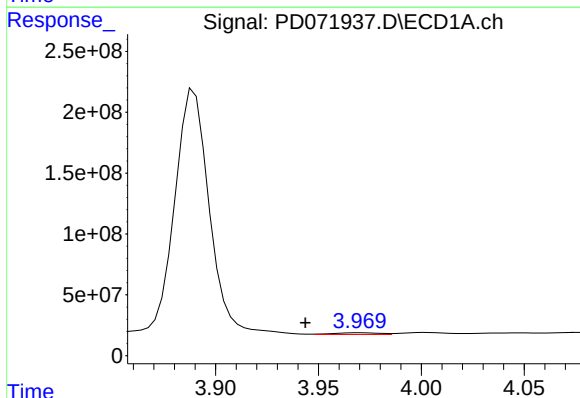
R.T.: 4.263 min
Delta R.T.: -0.013 min
Response: 1342938404
Conc: 366.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



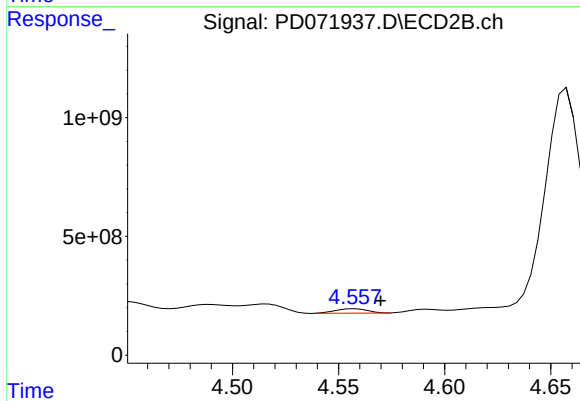
#5 Aldrin

R.T.: 5.296 min
Delta R.T.: 0.012 min
Response: 738203639
Conc: 36.41 ng/ml



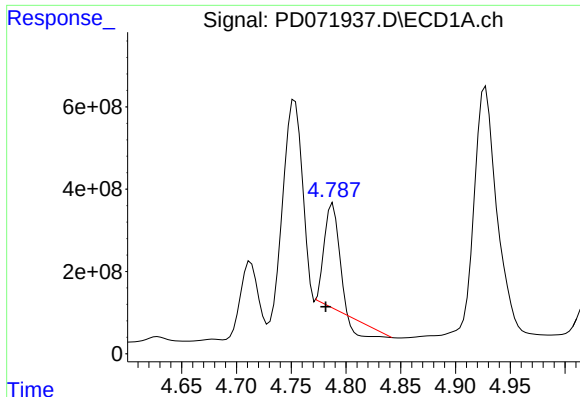
#6 beta-BHC

R.T.: 3.970 min
Delta R.T.: 0.027 min
Response: 21082597
Conc: 13.92 ng/ml



#6 beta-BHC

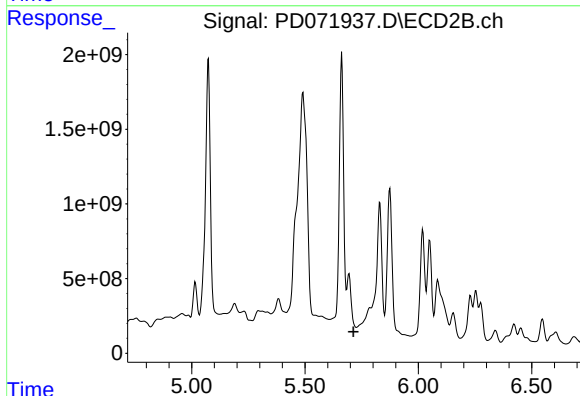
R.T.: 4.558 min
Delta R.T.: -0.012 min
Response: 195068245
Conc: 14.76 ng/ml



#8 Heptachlor epoxide

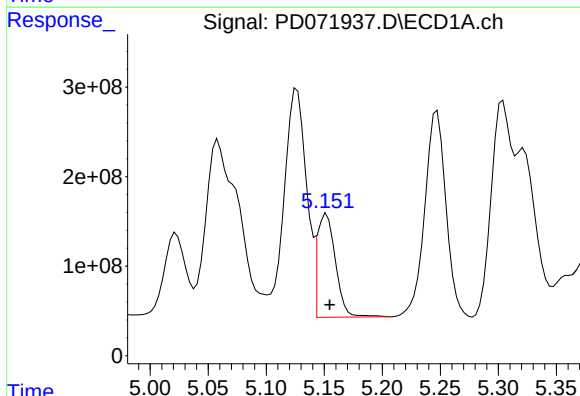
R.T.: 4.788 min
Delta R.T.: 0.007 min
Response: 1710372476
Conc: 523.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



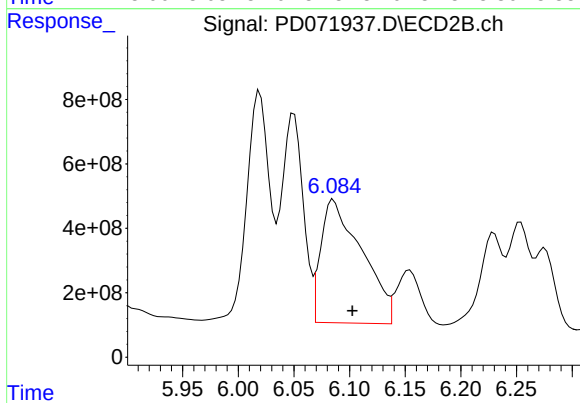
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.020 min
Response: -1319959361
Conc: N.D.



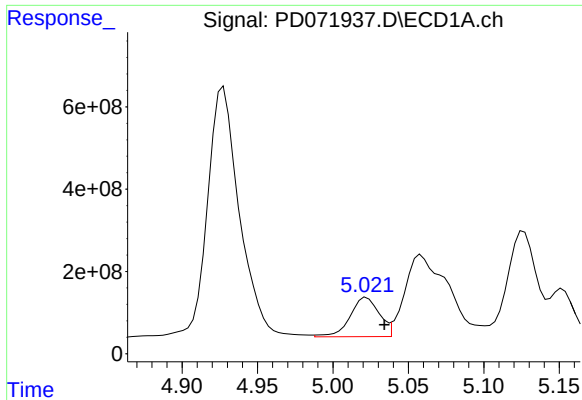
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 1259228360
Conc: 396.21 ng/ml



#9 Endosulfan I

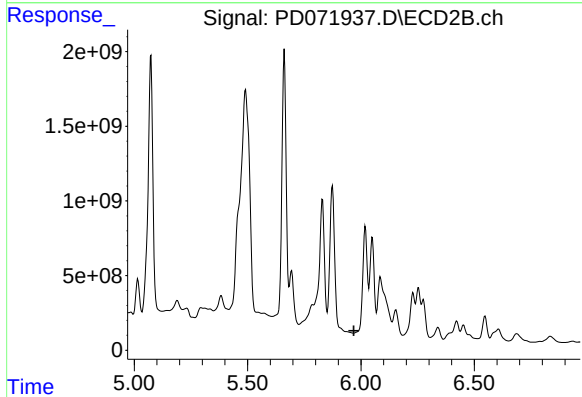
R.T.: 6.086 min
Delta R.T.: -0.017 min
Response: 9757569985
Conc: 661.89 ng/ml



#10 gamma-Chlordane

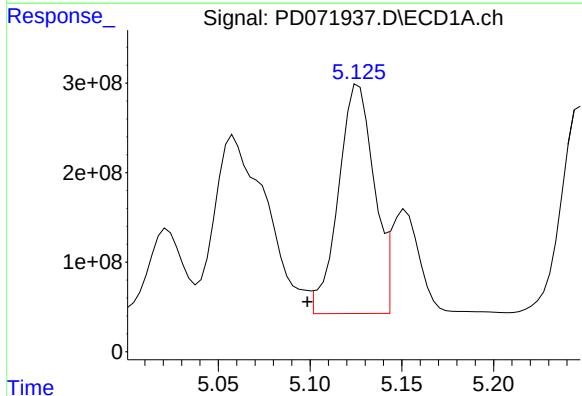
R.T.: 5.022 min
Delta R.T.: -0.012 min
Response: 1284424659
Conc: 381.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



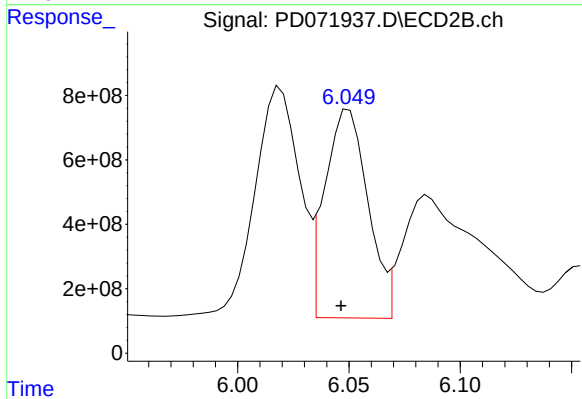
#10 gamma-Chlordane

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



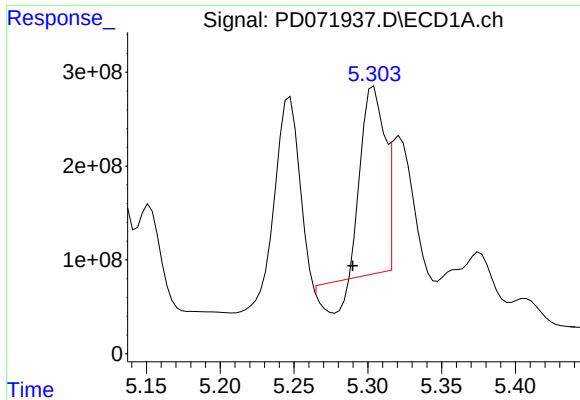
#11 alpha-Chlordane

R.T.: 5.127 min
Delta R.T.: 0.028 min
Response: 3452245897
Conc: 1040.25 ng/ml



#11 alpha-Chlordane

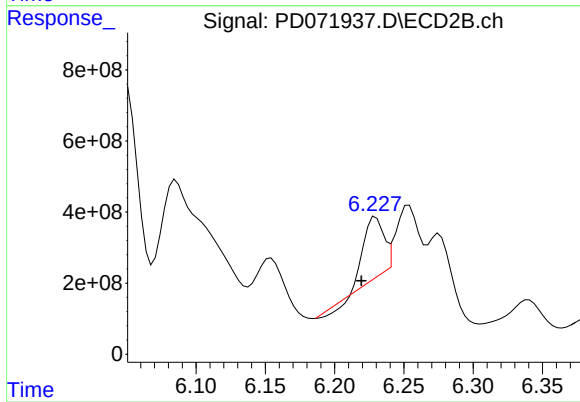
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 8699983834
Conc: 557.60 ng/ml



#12 4,4'-DDE

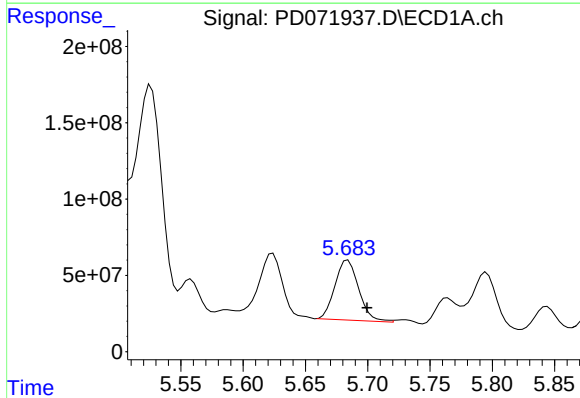
R.T.: 5.304 min
Delta R.T.: 0.014 min
Response: 2015795121
Conc: 658.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



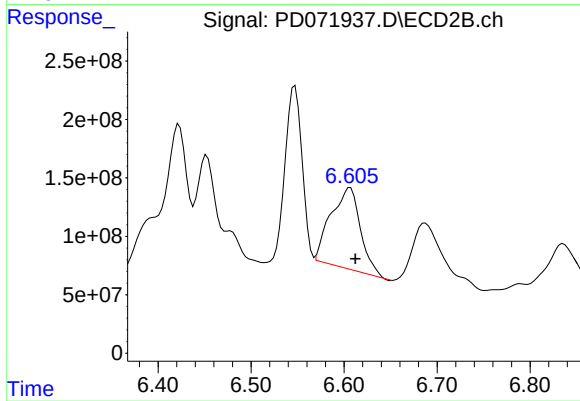
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.010 min
Response: 1514804293
Conc: 102.83 ng/ml



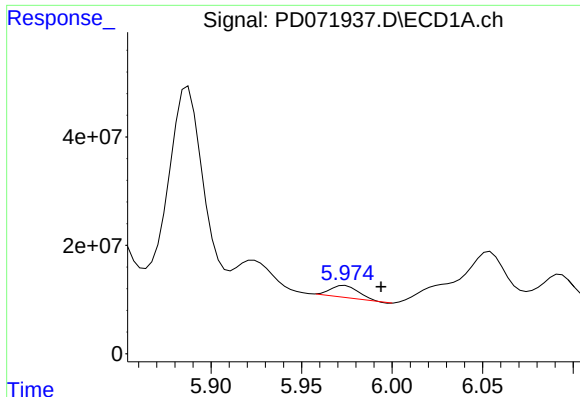
#14 Endrin

R.T.: 5.684 min
Delta R.T.: -0.015 min
Response: 522031309
Conc: 176.19 ng/ml



#14 Endrin

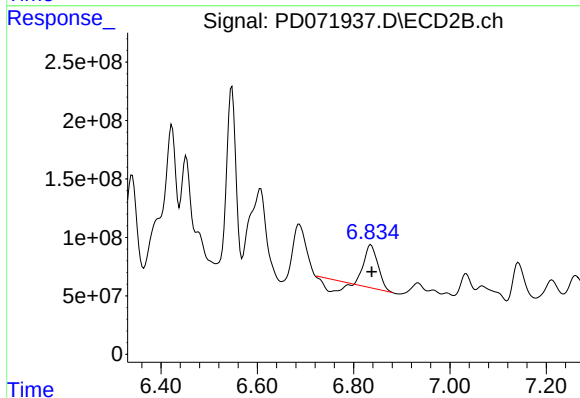
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 1531989739
Conc: 121.29 ng/ml



#15 Endosulfan II

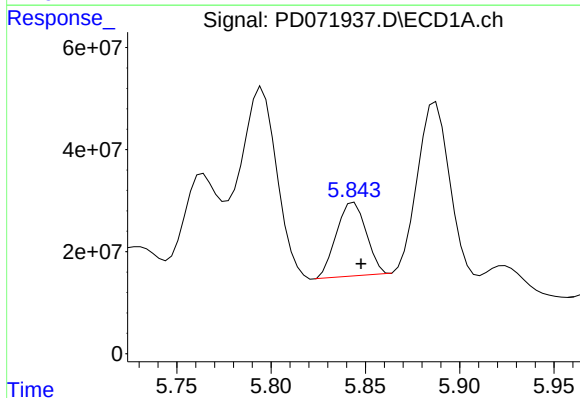
R.T.: 5.974 min
Delta R.T.: -0.020 min
Response: 24298347
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



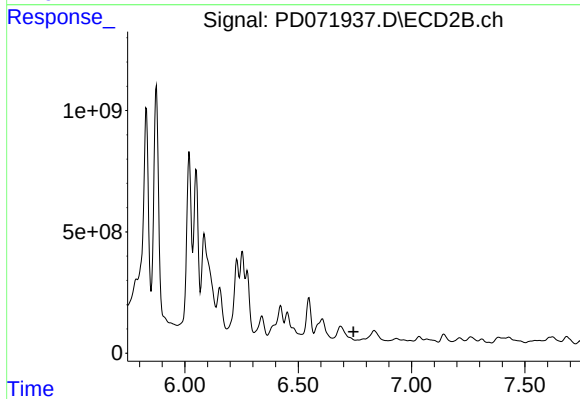
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 506211328
Conc: 40.88 ng/ml



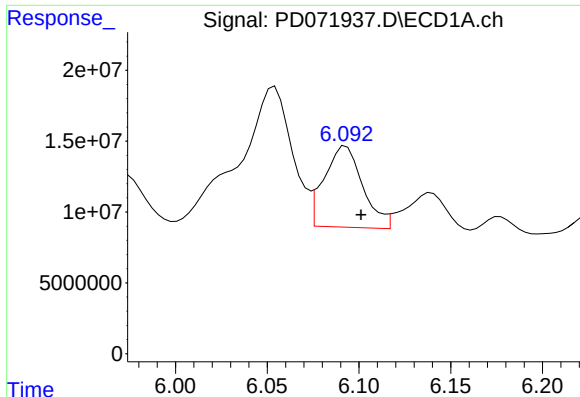
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 158232645
Conc: 62.41 ng/ml



#16 4,4'-DDD

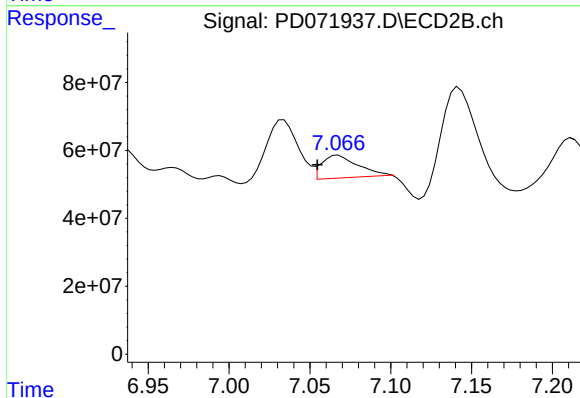
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

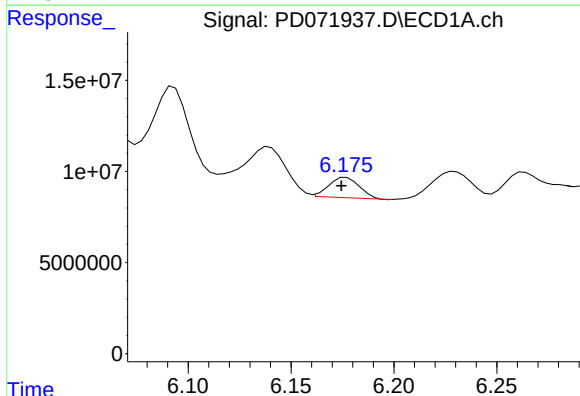
R.T.: 6.093 min
Delta R.T.: -0.008 min
Response: 83592541
Conc: 31.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



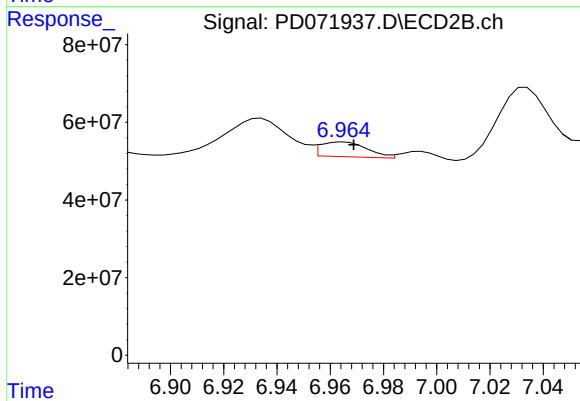
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.013 min
Response: 103922168
Conc: 8.41 ng/ml



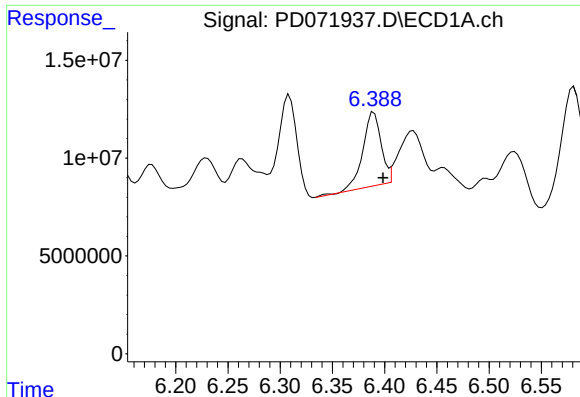
#18 Endrin aldehyde

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 11501315
Conc: 5.20 ng/ml



#18 Endrin aldehyde

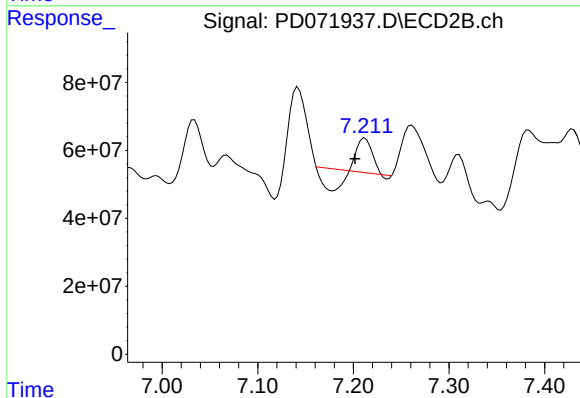
R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 46336708
Conc: 4.80 ng/ml



#19 Endosulfan Sulfate

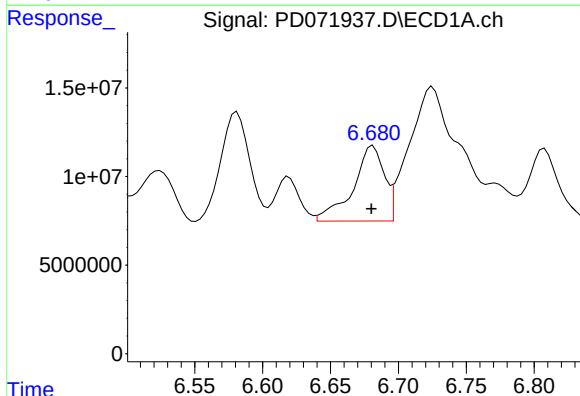
R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 45902082
Conc: 17.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



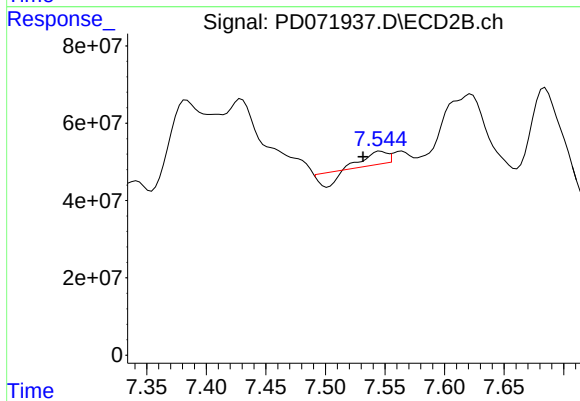
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: 0.011 min
Response: 41989583
Conc: 3.77 ng/ml



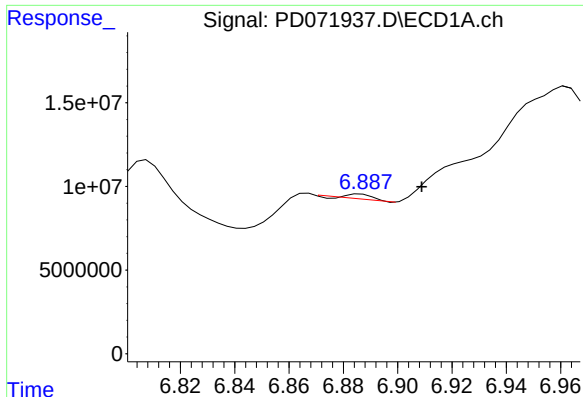
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.001 min
Response: 67801686
Conc: 45.28 ng/ml



#20 Methoxychlor

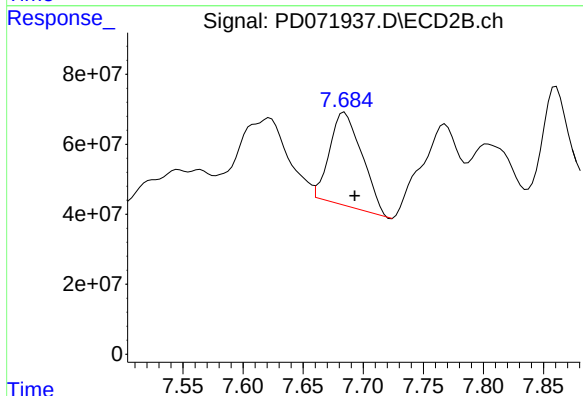
R.T.: 7.547 min
Delta R.T.: 0.015 min
Response: 13793116
Conc: 2.27 ng/ml



#21 Endrin ketone

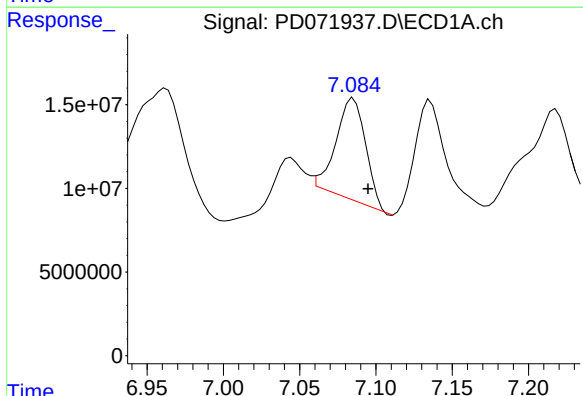
R.T.: 6.886 min
Delta R.T.: -0.022 min
Response: 1551836
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



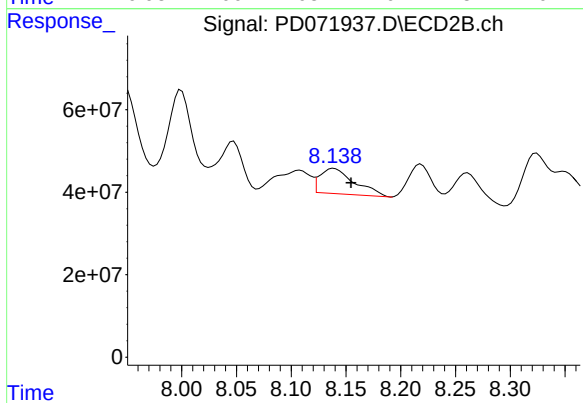
#21 Endrin ketone

R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 503059627
Conc: 40.45 ng/ml



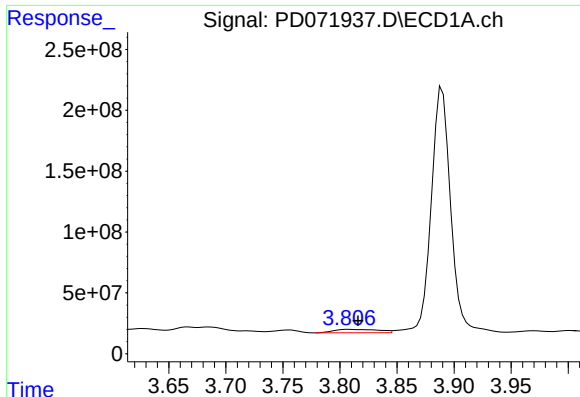
#22 Mirex

R.T.: 7.085 min
Delta R.T.: -0.010 min
Response: 82281460
Conc: 34.91 ng/ml



#22 Mirex

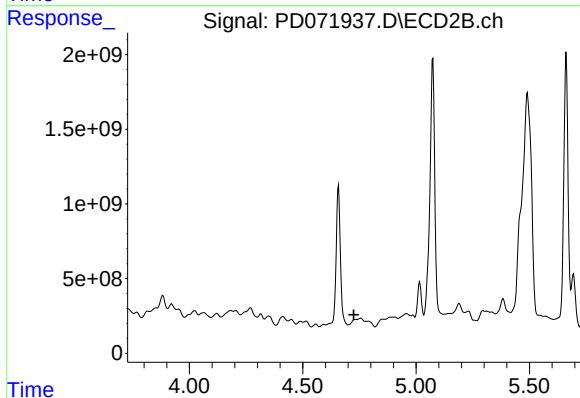
R.T.: 8.139 min
Delta R.T.: -0.015 min
Response: 133396953
Conc: 15.40 ng/ml



#23 Chlordane-1

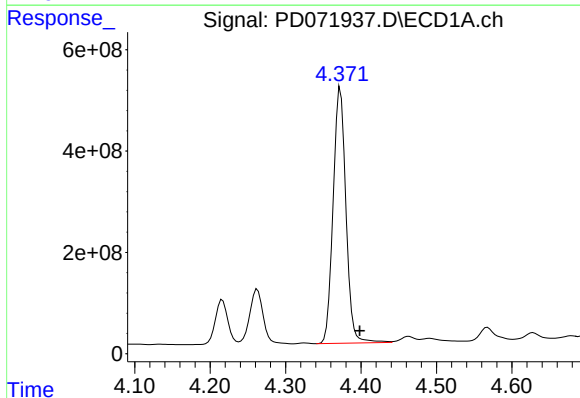
R.T.: 3.807 min
Delta R.T.: -0.009 min
Response: 77235255
Conc: 759.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



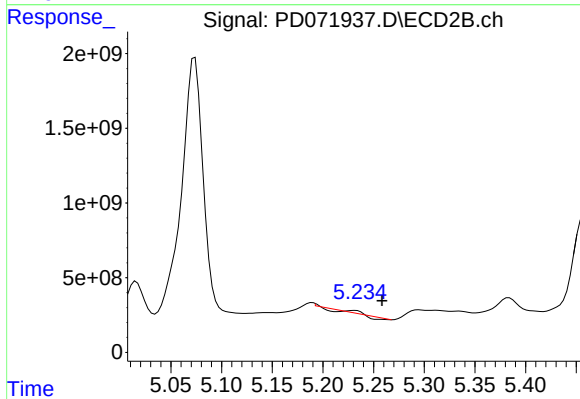
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



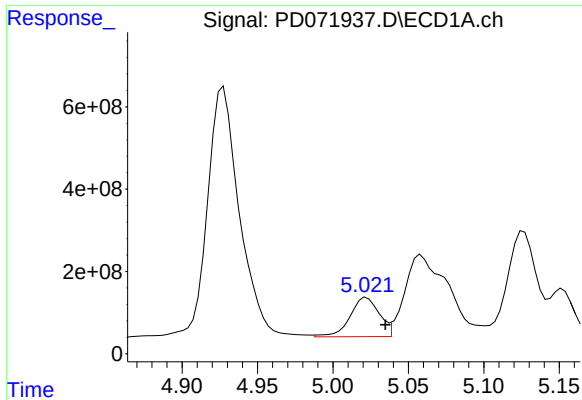
#24 Chlordane-2

R.T.: 4.373 min
Delta R.T.: -0.026 min
Response: 5974299201
Conc: 48957.11 ng/ml



#24 Chlordane-2

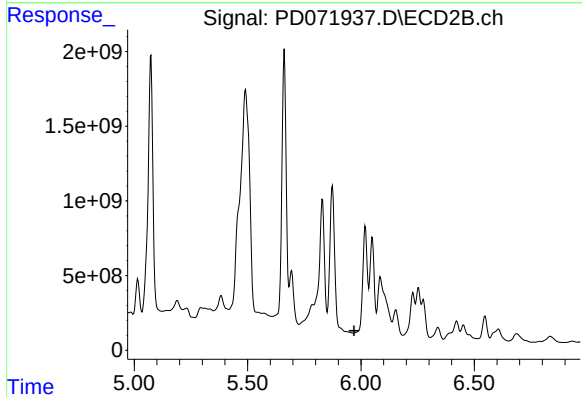
R.T.: 5.231 min
Delta R.T.: -0.027 min
Response: 20314977
Conc: 29.38 ng/ml



#25 Chlordane-3

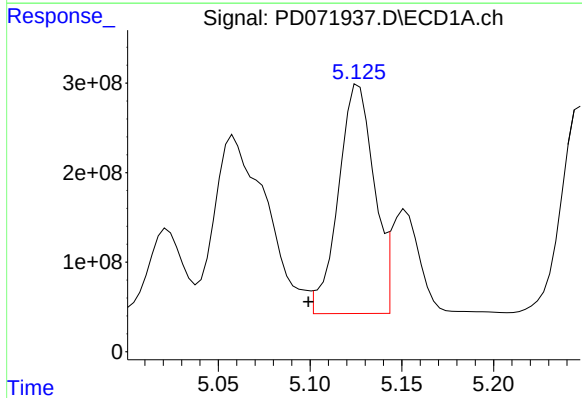
R.T.: 5.022 min
Delta R.T.: -0.012 min
Response: 1284424659
Conc: 3777.45 ng/m

Instrument :
ECD_D
ClientSampleId :



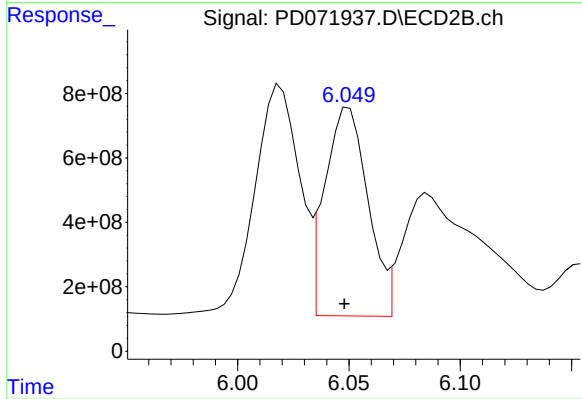
#25 Chlordane-3

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



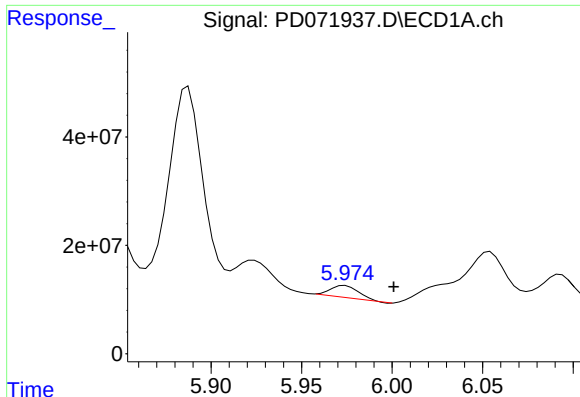
#26 Chlordane-4

R.T.: 5.127 min
Delta R.T.: 0.028 min
Response: 3452245897
Conc: 10987.65 ng/ml



#26 Chlordane-4

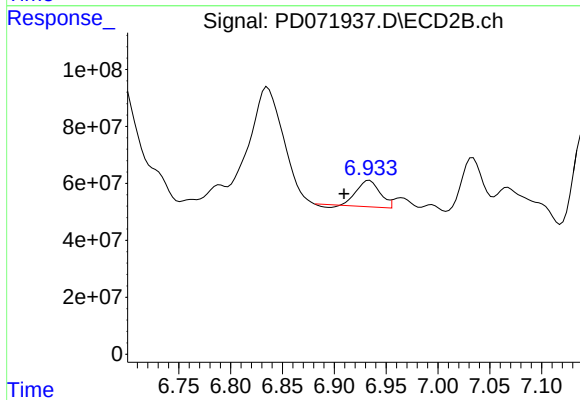
R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 8699983834
Conc: 3385.62 ng/ml



#27 Chlordane-5

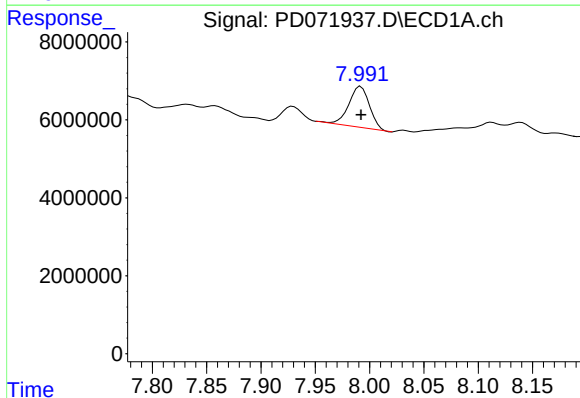
R.T.: 5.974 min
Delta R.T.: -0.027 min
Response: 24298347
Conc: 194.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



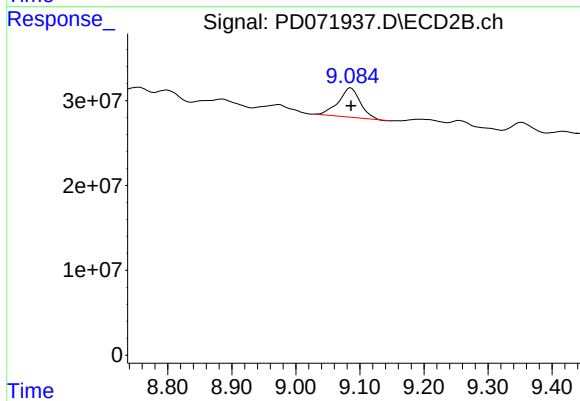
#27 Chlordane-5

R.T.: 6.934 min
Delta R.T.: 0.025 min
Response: 137824110
Conc: 280.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 13955366
Conc: 5.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 79907588
Conc: 8.59 ng/ml