

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 15:36
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:04:45 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...	2.803	3.562	54922957	696.2E6	22.461	24.261
28)	SA Decachlor...	7.993	9.087	51433720	222.1E6	20.416	23.885
Target Compounds							
2)	A alpha-BHC	3.312	4.028	43351208	515.7E6	11.249	12.850
3)	MA gamma-BHC...	3.646	4.363	37480701	437.2E6	10.675	13.315
4)	MA Heptachlor	0.000	4.958f	0	1717362	N.D.	0.071 #
5)	MB Aldrin	0.000	5.281	0	825113	N.D.	0.041 #
6)	B beta-BHC	3.944	4.570	18138339	173.8E6	11.972	13.149
8)	B Heptachlo...	0.000	5.706	0	7808438	N.D.	0.506 #
9)	A Endosulfan I	0.000	6.106	0	2905447	N.D.	0.197 #
10)	B gamma-Chl...	0.000	5.976	0	5471278	N.D.	0.341 #
11)	B alpha-Chl...	0.000	6.031f	0	9787406	N.D.	0.627 #
12)	B 4,4'-DDE	5.291	6.222	290646	1928440	0.095	0.131 #
13)	MA Dieldrin	5.419	6.376	248405	977257	0.074	0.064
14)	MA Endrin	5.699	6.613	143.2E6	679.5E6	48.342	53.801
15)	B Endosulfa...	6.011f	6.837	628403	11398027	0.228	0.920 #
16)	A 4,4'-DDD	5.848	6.745	2657882	19527498	1.048	1.643 #
17)	MA 4,4'-DDT	6.100	7.056	283.2E6	1301.6E6	107.607	105.363
18)	B Endrin al...	6.175	6.970	5524817	23857352	2.498	2.471
20)	A Methoxychlor	6.680	7.532	365.4E6	1546.8E6	244.028	254.447
21)	B Endrin ke...	6.908	7.694	8117225	39888126	2.705	3.207
24)	Chlordane-2	4.388	5.267	738306	300139	6.050	0.434 #
25)	Chlordane-3	0.000	5.976	0	5471278	N.D.	2.491 #
26)	Chlordane-4	0.000	6.031f	0	9787406	N.D.	3.809 #
27)	Chlordane-5	6.011	6.923	628403	-572411	5.037	N.D. #

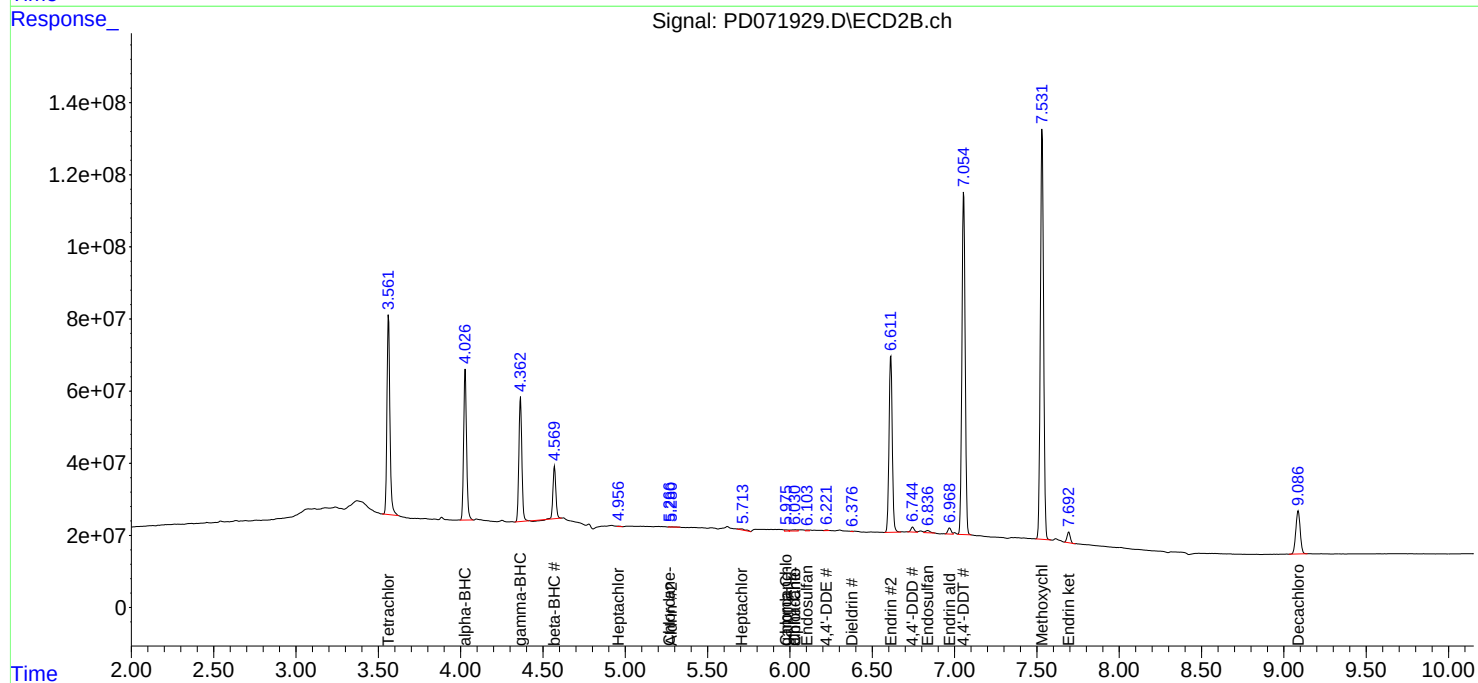
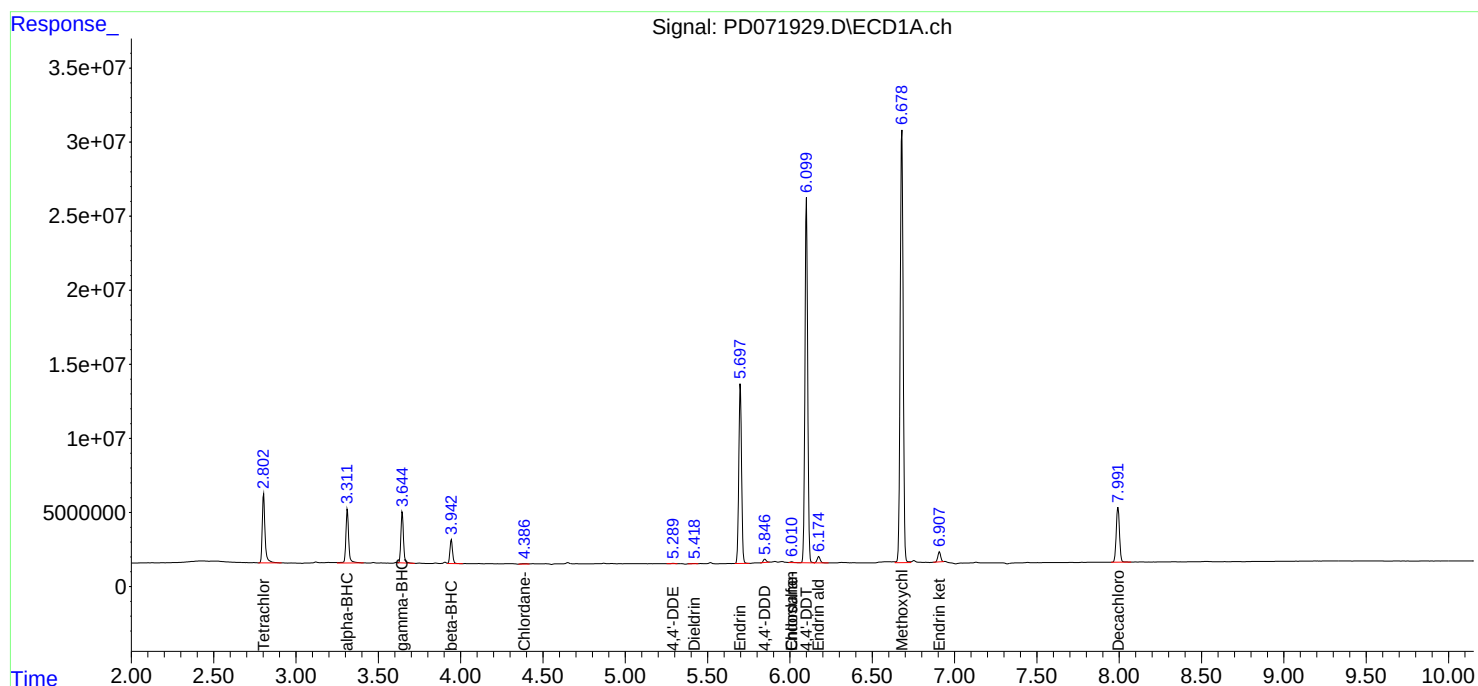
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

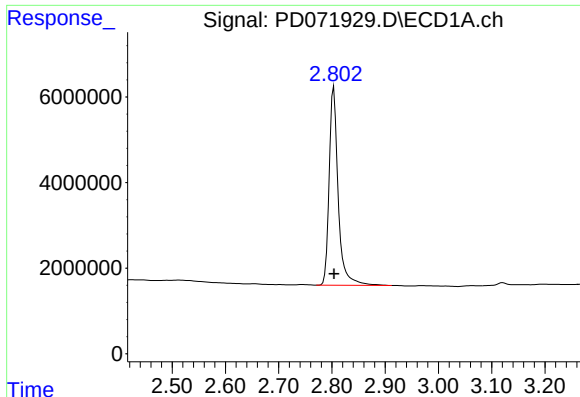
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
Data File : PD071929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 15:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:04:45 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

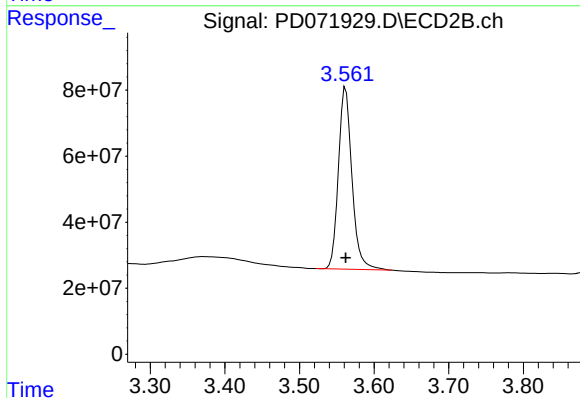




#1 Tetrachloro-m-xylene

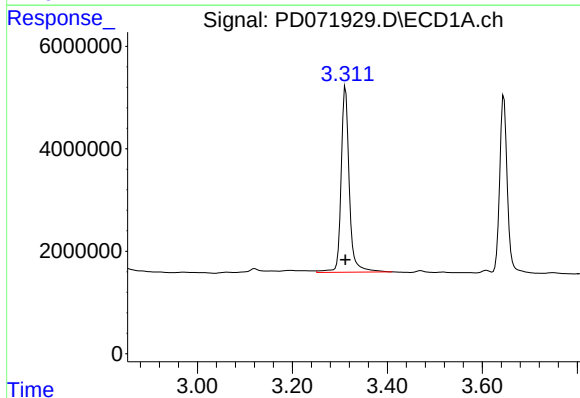
R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 54922957
Conc: 22.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



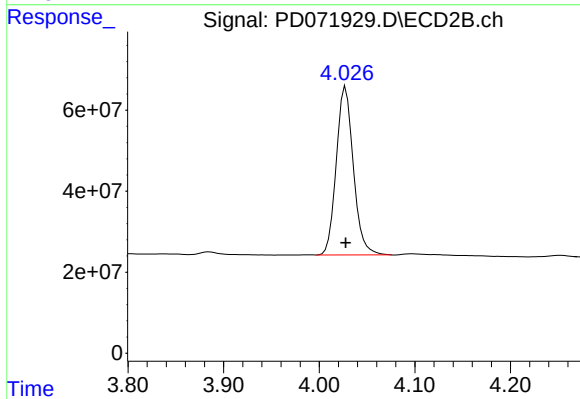
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 696190557
Conc: 24.26 ng/ml



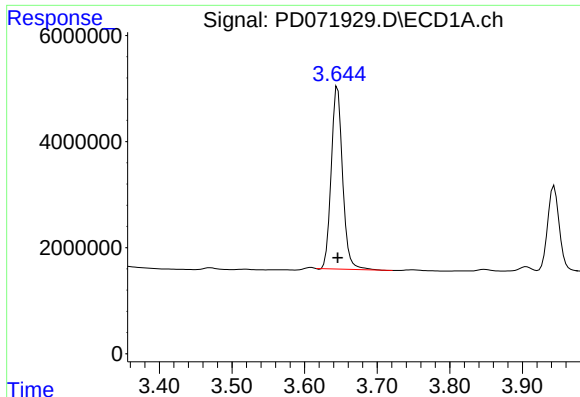
#2 alpha-BHC

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 43351208
Conc: 11.25 ng/ml



#2 alpha-BHC

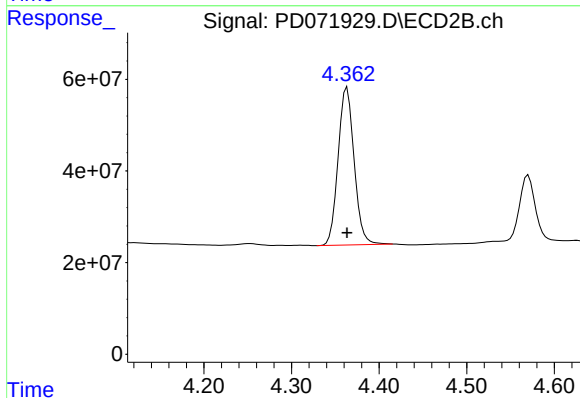
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 515664018
Conc: 12.85 ng/ml



#3 gamma-BHC (Lindane)

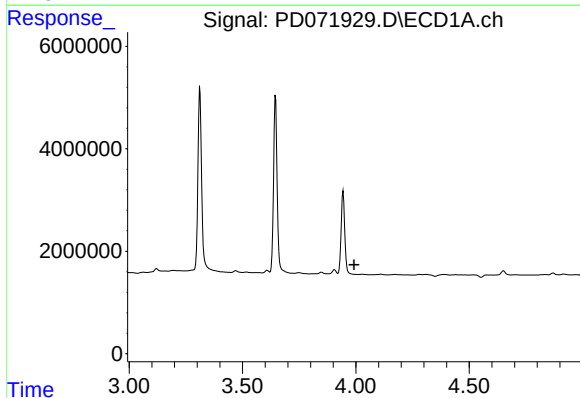
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 37480701
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



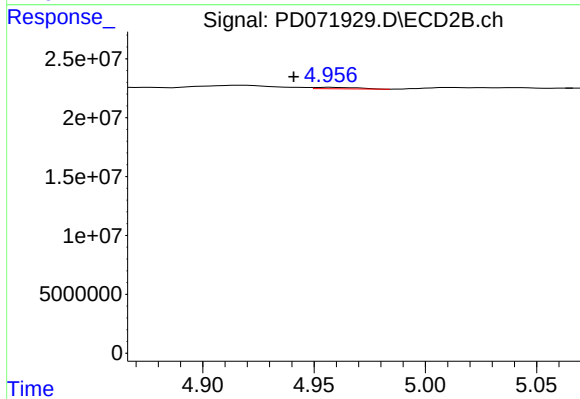
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 437162343
Conc: 13.31 ng/ml



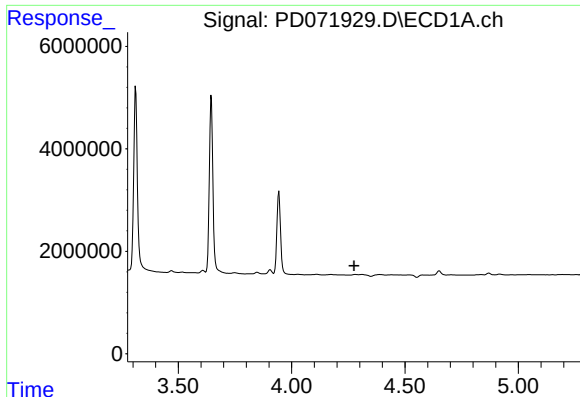
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

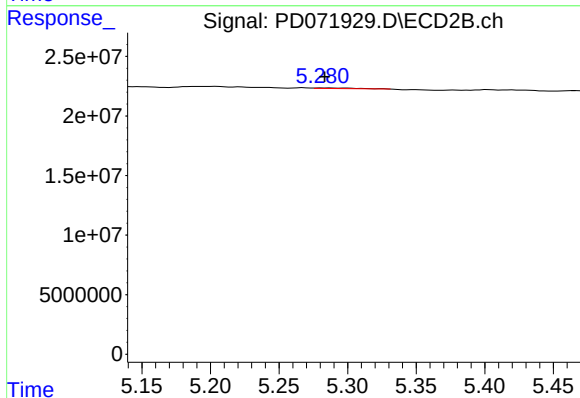
R.T.: 4.958 min
Delta R.T.: 0.017 min
Response: 1717362
Conc: 0.07 ng/ml



#5 Aldrin

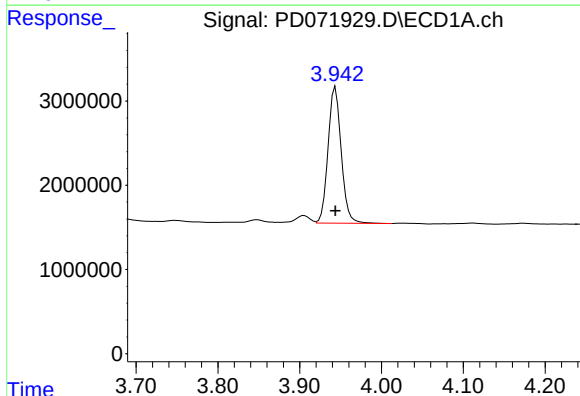
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



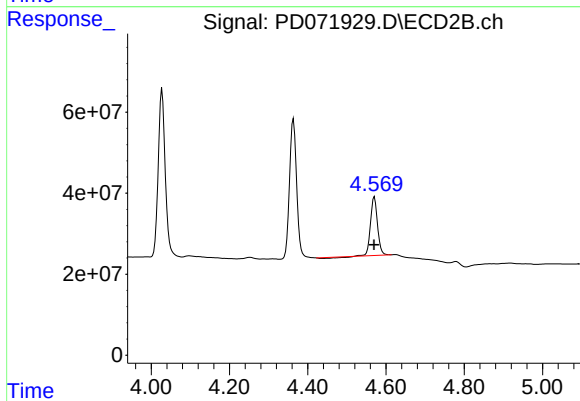
#5 Aldrin

R.T.: 5.281 min
Delta R.T.: -0.002 min
Response: 825113
Conc: 0.04 ng/ml



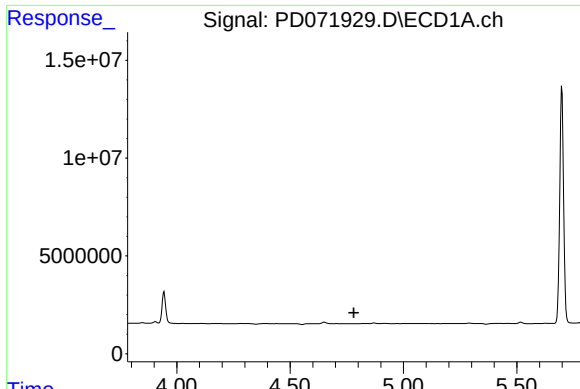
#6 beta-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 18138339
Conc: 11.97 ng/ml



#6 beta-BHC

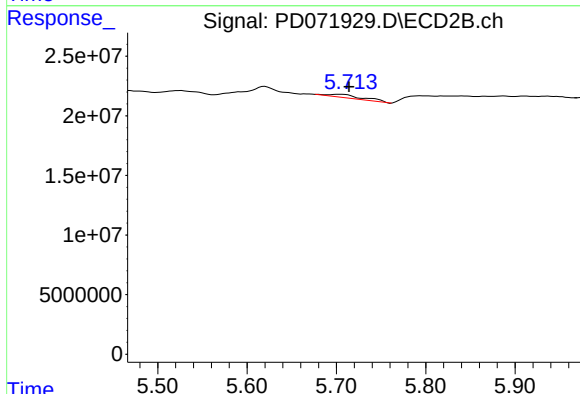
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 173780928
Conc: 13.15 ng/ml



#8 Heptachlor epoxide

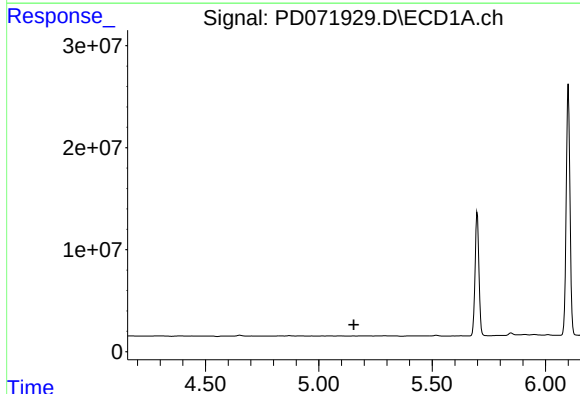
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



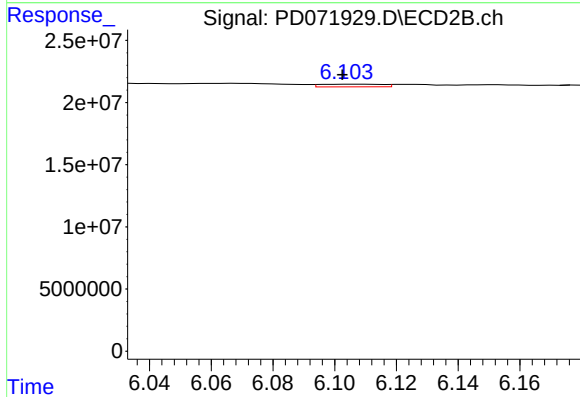
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 7808438
Conc: 0.51 ng/ml



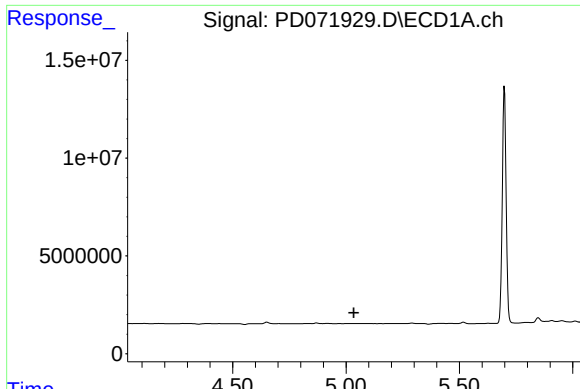
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.155 min
Response: 0
Conc: N.D.



#9 Endosulfan I

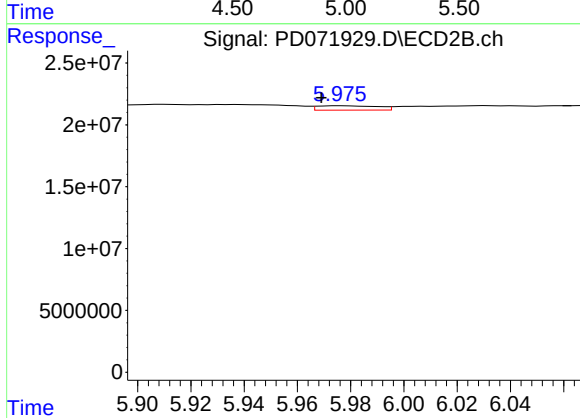
R.T.: 6.106 min
Delta R.T.: 0.003 min
Response: 2905447
Conc: 0.20 ng/ml



#10 gamma-Chlordane

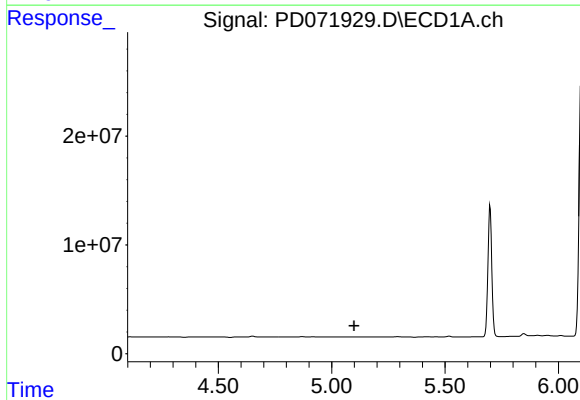
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



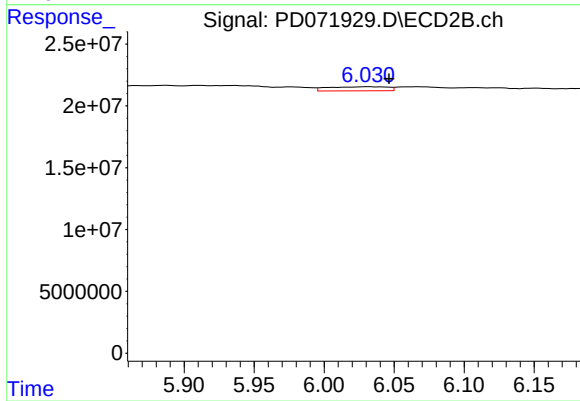
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 5471278
Conc: 0.34 ng/ml



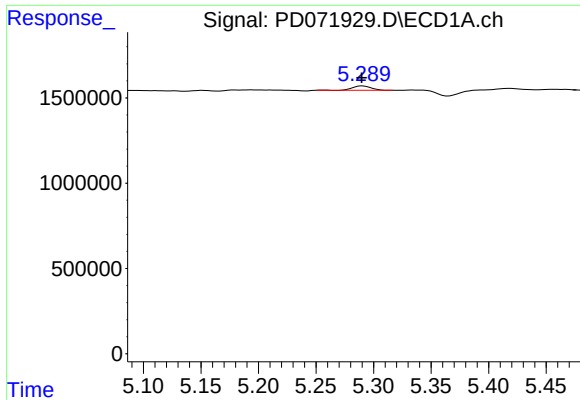
#11 alpha-Chlordane

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



#11 alpha-Chlordane

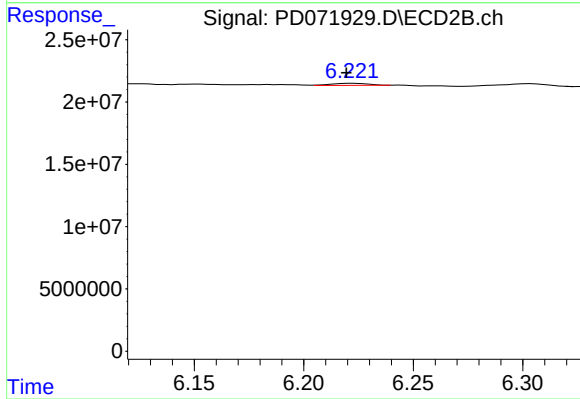
R.T.: 6.031 min
Delta R.T.: -0.015 min
Response: 9787406
Conc: 0.63 ng/ml



#12 4,4'-DDE

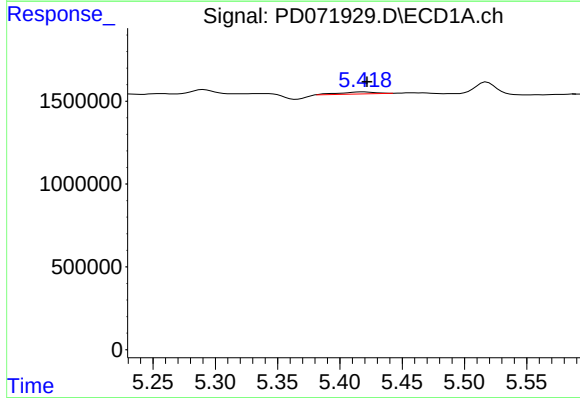
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 290646
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



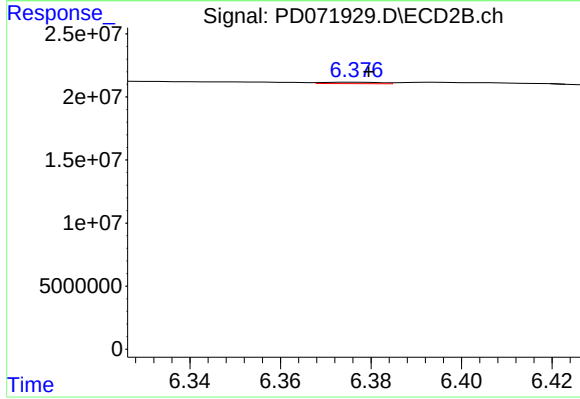
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.003 min
Response: 1928440
Conc: 0.13 ng/ml



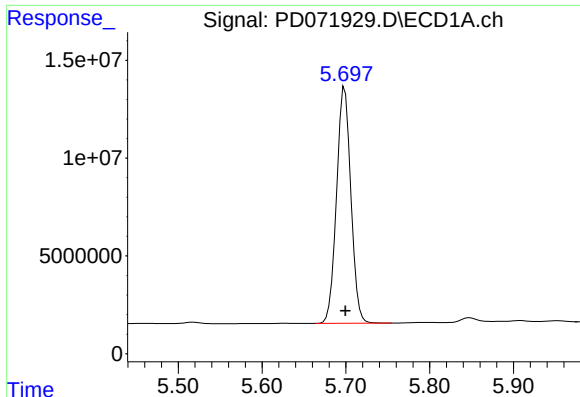
#13 Dieldrin

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 248405
Conc: 0.07 ng/ml



#13 Dieldrin

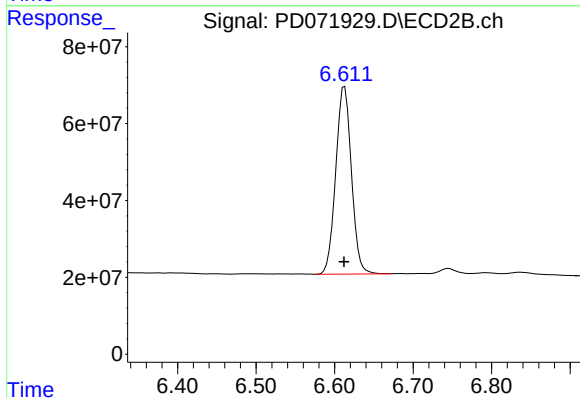
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 977257
Conc: 0.06 ng/ml



#14 Endrin

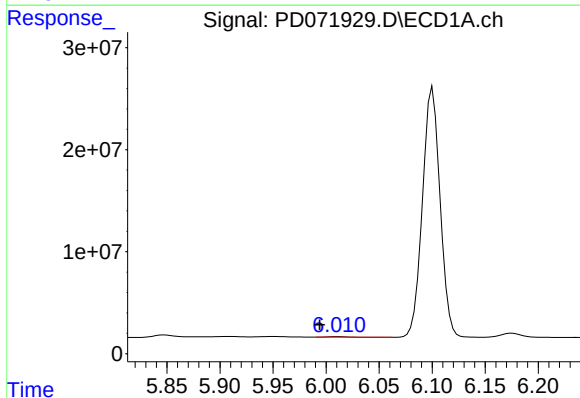
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 143226957
Conc: 48.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



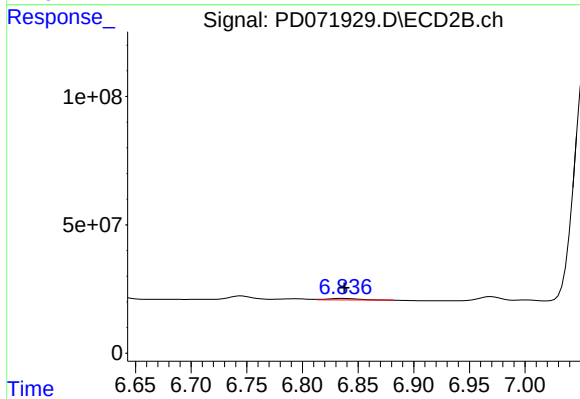
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 679528765
Conc: 53.80 ng/ml



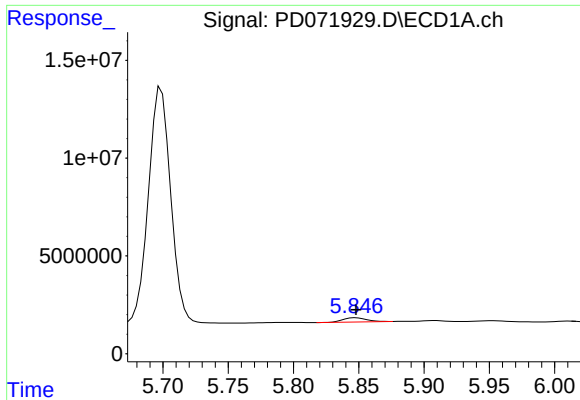
#15 Endosulfan II

R.T.: 6.011 min
Delta R.T.: 0.017 min
Response: 628403
Conc: 0.23 ng/ml



#15 Endosulfan II

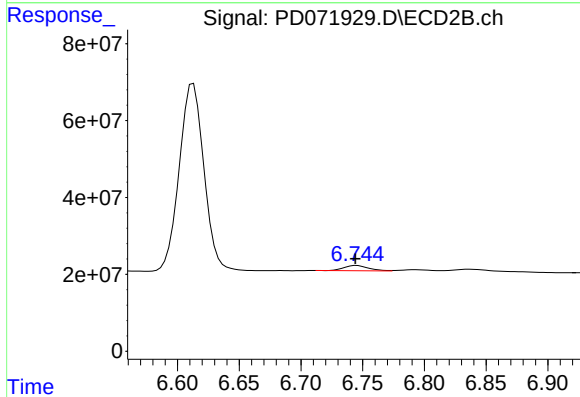
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 11398027
Conc: 0.92 ng/ml



#16 4,4'-DDD

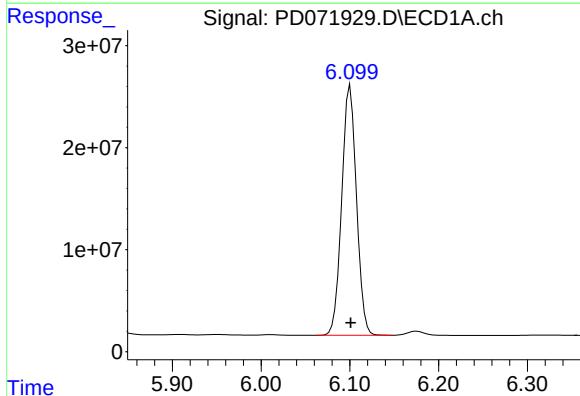
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 2657882
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



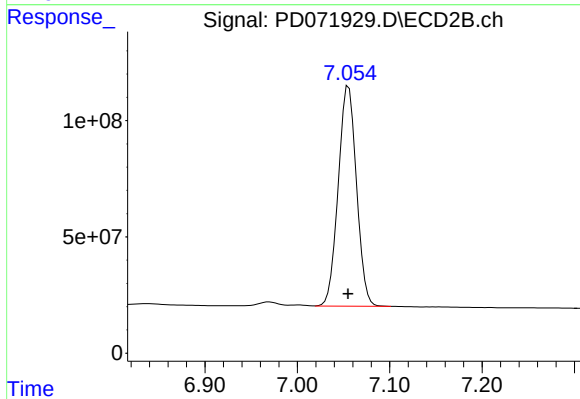
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 19527498
Conc: 1.64 ng/ml



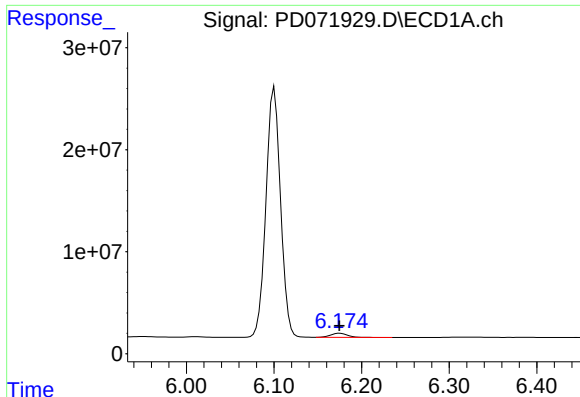
#17 4,4'-DDT

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 283220736
Conc: 107.61 ng/ml



#17 4,4'-DDT

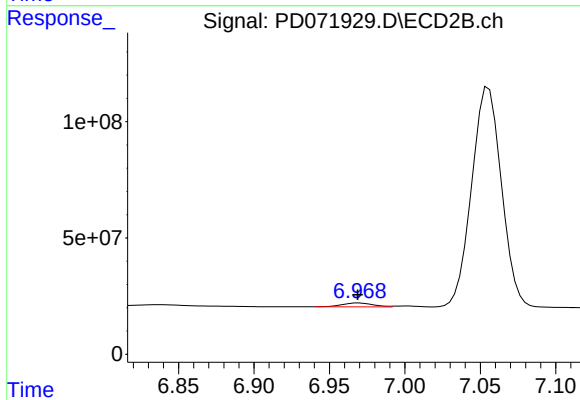
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 1301630237
Conc: 105.36 ng/ml



#18 Endrin aldehyde

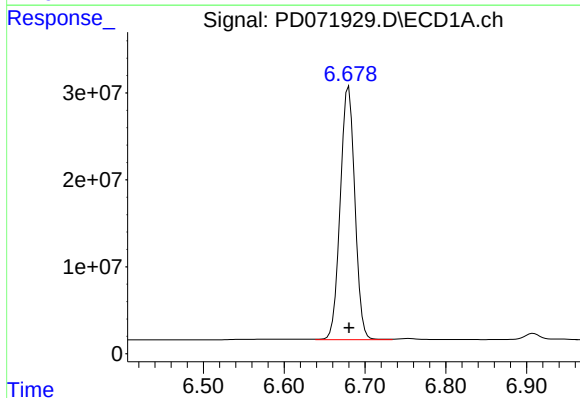
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 5524817
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



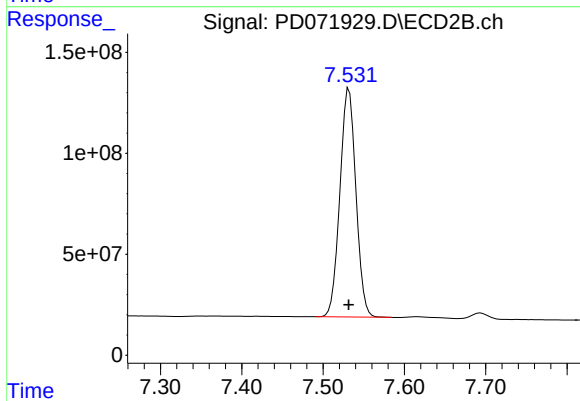
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: 0.000 min
Response: 23857352
Conc: 2.47 ng/ml



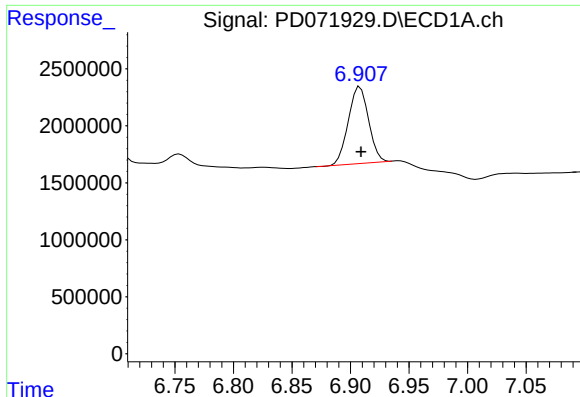
#20 Methoxychlor

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 365396016
Conc: 244.03 ng/ml



#20 Methoxychlor

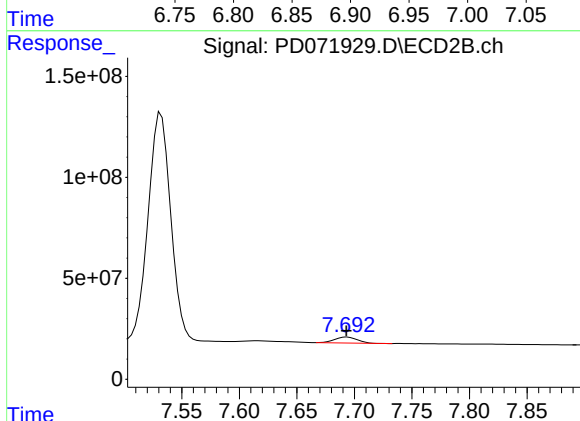
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1546814222
Conc: 254.45 ng/ml



#21 Endrin ketone

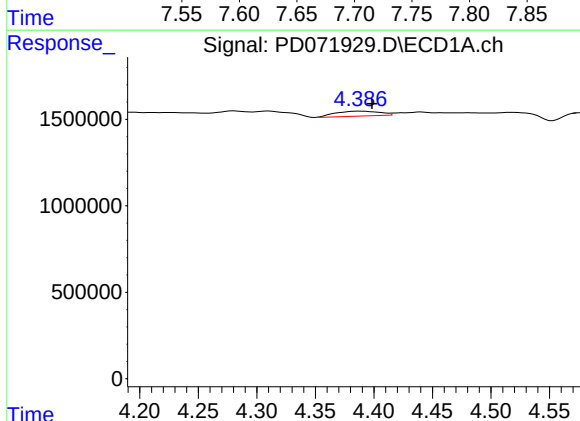
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 8117225
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



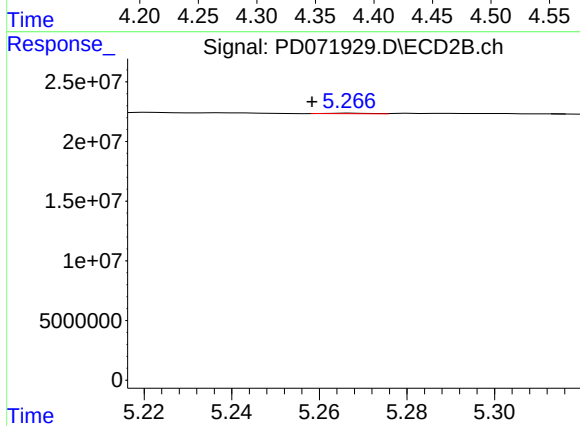
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 39888126
Conc: 3.21 ng/ml



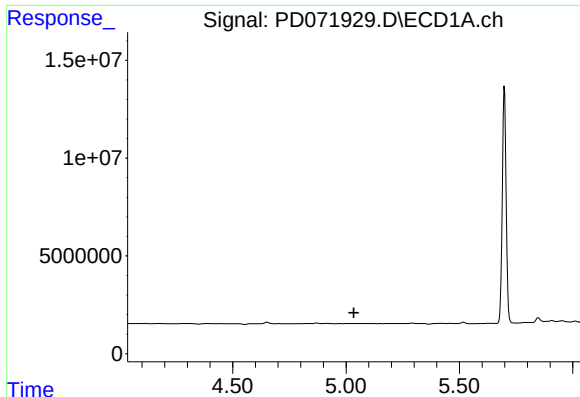
#24 Chlordane-2

R.T.: 4.388 min
Delta R.T.: -0.010 min
Response: 738306
Conc: 6.05 ng/ml



#24 Chlordane-2

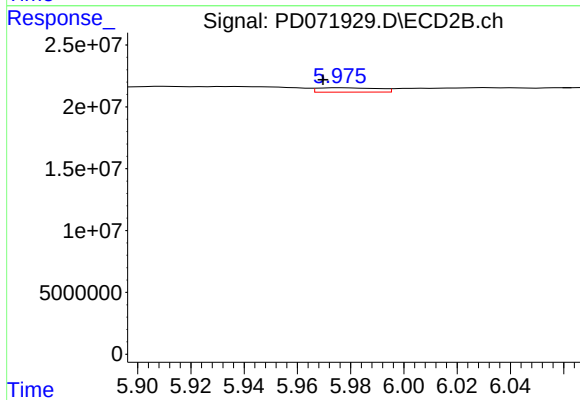
R.T.: 5.267 min
Delta R.T.: 0.009 min
Response: 300139
Conc: 0.43 ng/ml



#25 Chlordane-3

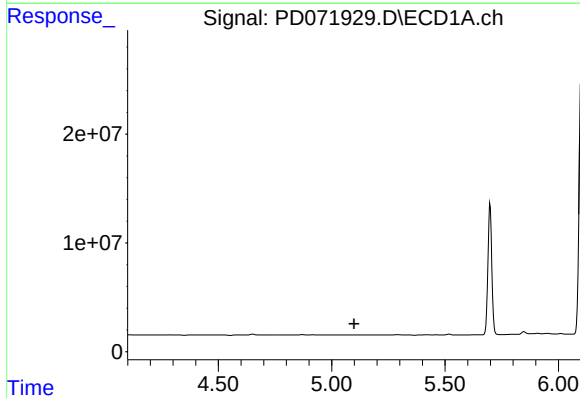
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



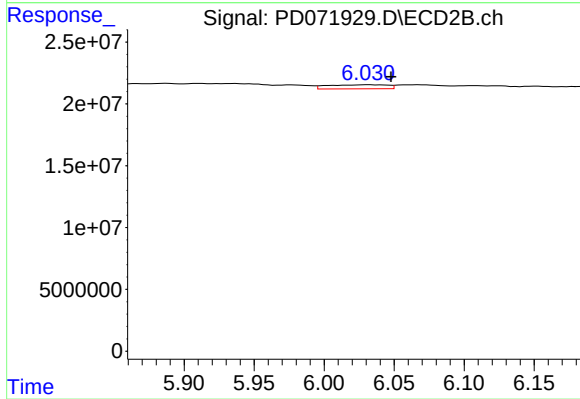
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 5471278
Conc: 2.49 ng/ml



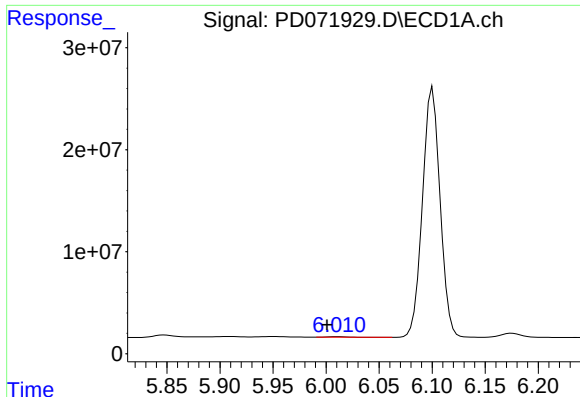
#26 Chlordane-4

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



#26 Chlordane-4

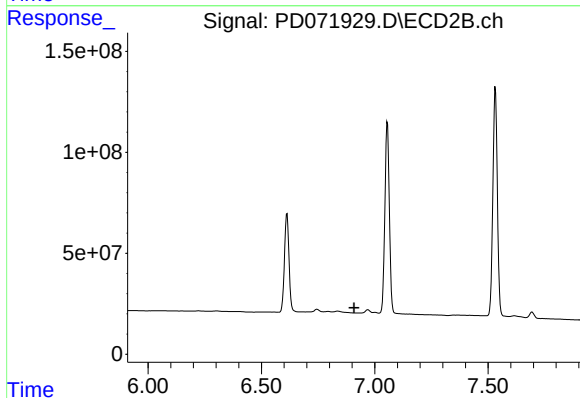
R.T.: 6.031 min
Delta R.T.: -0.017 min
Response: 9787406
Conc: 3.81 ng/ml



#27 Chlordane-5

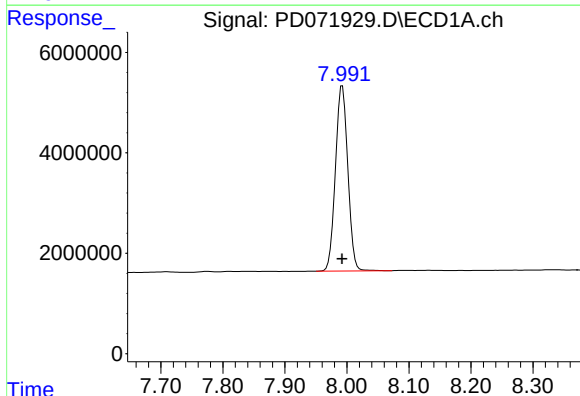
R.T.: 6.011 min
Delta R.T.: 0.010 min
Response: 628403
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



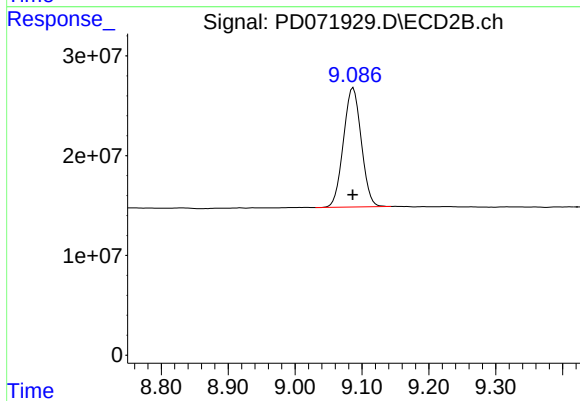
#27 Chlordane-5

R.T.: 6.923 min
Delta R.T.: 0.013 min
Response: -572411
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 51433720
Conc: 20.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 222060097
Conc: 23.88 ng/ml