

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 11:49
 Operator : AR\AJ
 Sample : N4061-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 23:59:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.814	3.572	9930097	142.3E6	3.501	5.056 #
28)	SA Decachlor...	8.013	9.101	11076804	45456910	3.994	4.391
Target Compounds							
2)	A alpha-BHC	3.351f	4.045	908105	204670	0.217	0.006 #
3)	MA gamma-BHC...	0.000	4.372	0	18963053	N.D.	0.633 #
4)	MA Heptachlor	4.003	4.978f	46326197	29370166	10.922	1.389 #
5)	MB Aldrin	4.304	5.293	151.5E6	66770	37.140	0.004 #
6)	B beta-BHC	0.000	4.597	0	3162074	N.D.	0.267 #
7)	B delta-BHC	4.201	4.832	13851668	72708578	3.529	3.654
8)	B Heptachlo...	4.823f	5.717	1753777	147.9E6	0.479	11.320 #
9)	A Endosulfan I	5.201f	6.092f	6916354	33361915	2.019	2.426
10)	B gamma-Chl...	5.076f	5.999f	30589689	-60231948	8.050	N.D. #
11)	B alpha-Chl...	5.101f	6.059	10492815	77696289	2.824	5.358 #
12)	B 4,4'-DDE	5.303	6.230	8246833	125.8E6	2.410	8.802 #
13)	MA Dieldrin	5.437	6.379f	27292028	89214530	7.535	6.071
14)	MA Endrin	5.721	6.614	-11475021	149.2E6	N.D.	11.930
15)	B Endosulfa...	6.000	6.824f	13250909	12129758	4.409	0.978 #
16)	A 4,4'-DDD	5.862	6.756	434631	186.8E6	0.152	15.707 #
17)	MA 4,4'-DDT	6.111	7.064	55746810	20419037	18.886	1.566 #
18)	B Endrin al...	6.210f	6.976	5586903	22799072	2.534	2.353
19)	B Endosulfa...	6.414	7.245f	8801481	290781	3.061	0.024 #
20)	A Methoxychlor	6.726f	7.523f	543745	2225417	0.330	0.323
22)	Mirex	7.149f	8.180	225591	2204627	0.092	0.256 #
23)	Chlordane-1	3.828	4.729	3287496	332.2E6	30.619	439.045 #
25)	Chlordane-3	5.076f	5.999f	30589689	-60231948	89.586	N.D. #
26)	Chlordane-4	5.101f	6.059	10492815	77696289	33.074	35.647
27)	Chlordane-5	6.000f	6.938f	13250909	5442839	109.595	12.034 #

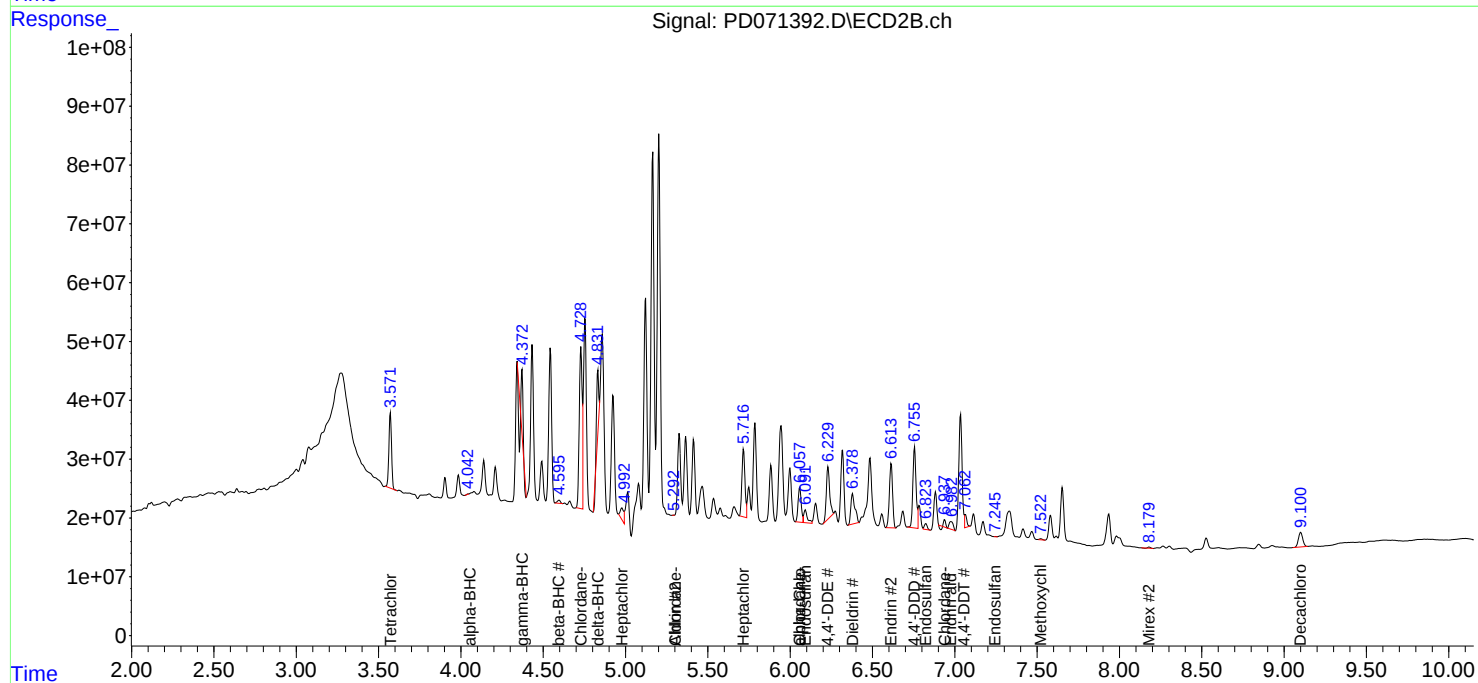
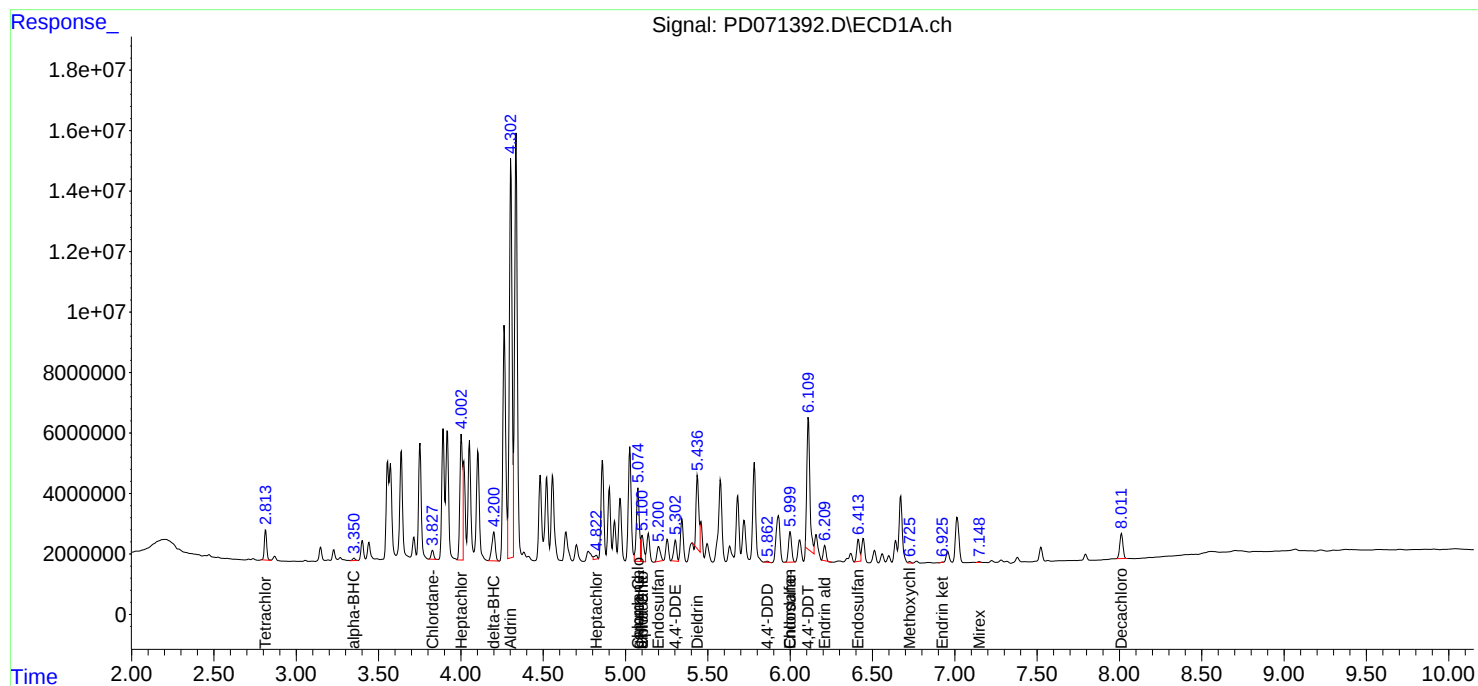
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

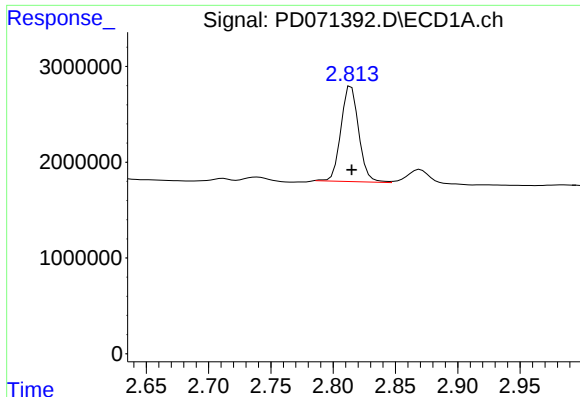
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
Data File : PD071392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 11:49
Operator : AR\AJ
Sample : N4061-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 23:59:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

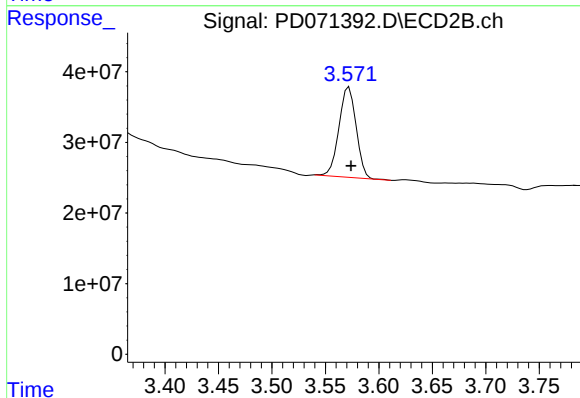




#1 Tetrachloro-m-xylene

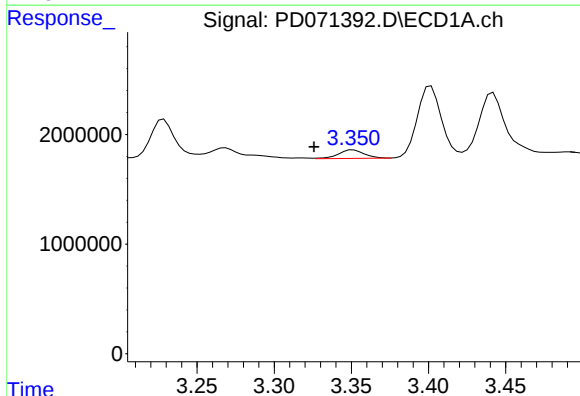
R.T.: 2.814 min
Delta R.T.: 0.000 min
Response: 9930097
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



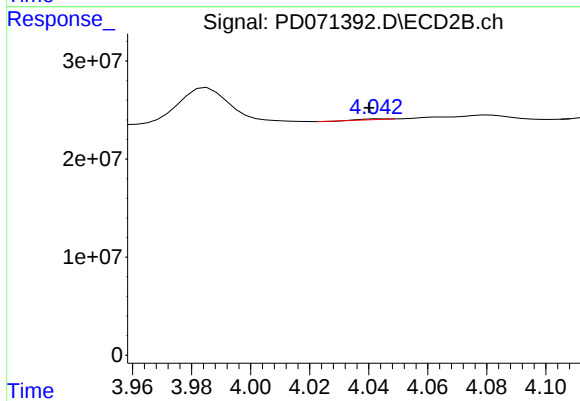
#1 Tetrachloro-m-xylene

R.T.: 3.572 min
Delta R.T.: -0.002 min
Response: 142311856
Conc: 5.06 ng/ml



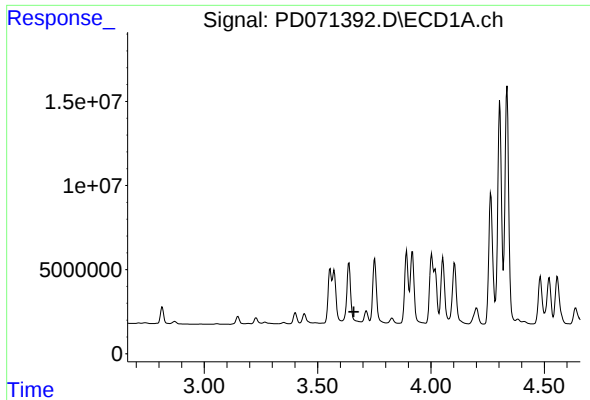
#2 alpha-BHC

R.T.: 3.351 min
Delta R.T.: 0.025 min
Response: 908105
Conc: 0.22 ng/ml



#2 alpha-BHC

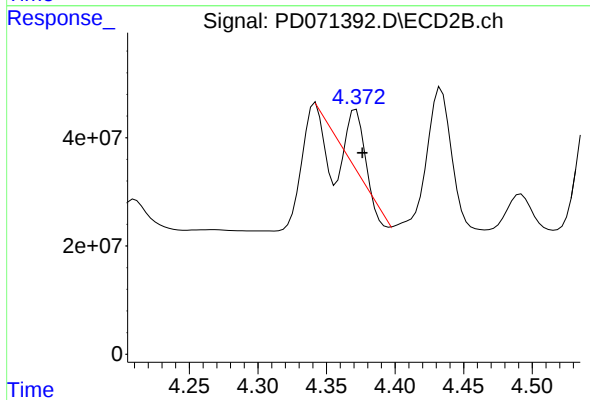
R.T.: 4.045 min
Delta R.T.: 0.005 min
Response: 204670
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

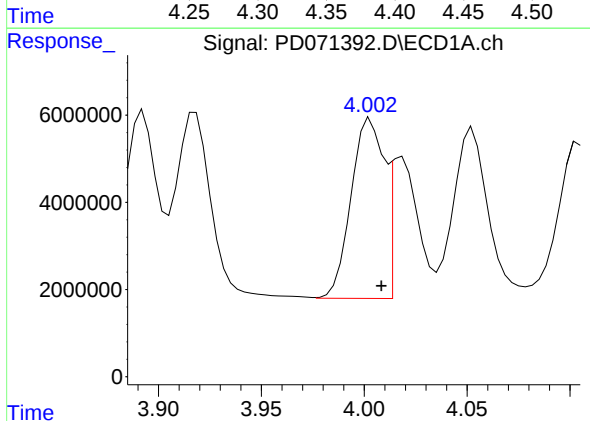
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



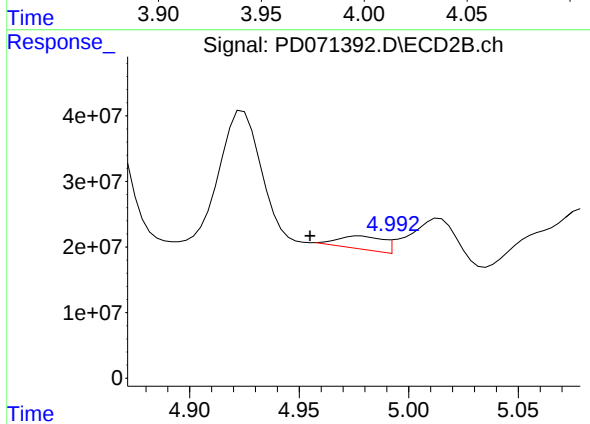
#3 gamma-BHC (Lindane)

R.T.: 4.372 min
Delta R.T.: -0.005 min
Response: 18963053
Conc: 0.63 ng/ml



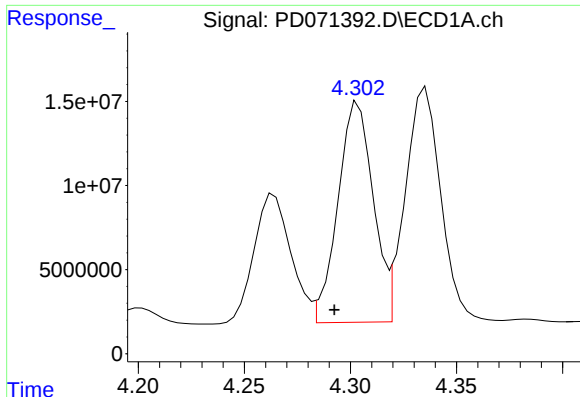
#4 Heptachlor

R.T.: 4.003 min
Delta R.T.: -0.005 min
Response: 46326197
Conc: 10.92 ng/ml



#4 Heptachlor

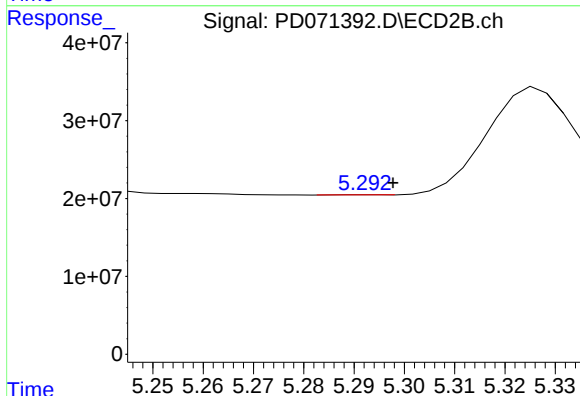
R.T.: 4.978 min
Delta R.T.: 0.023 min
Response: 29370166
Conc: 1.39 ng/ml



#5 Aldrin

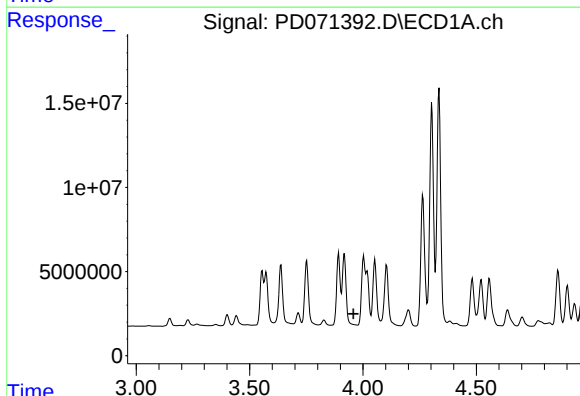
R.T.: 4.304 min
Delta R.T.: 0.011 min
Response: 151462518
Conc: 37.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



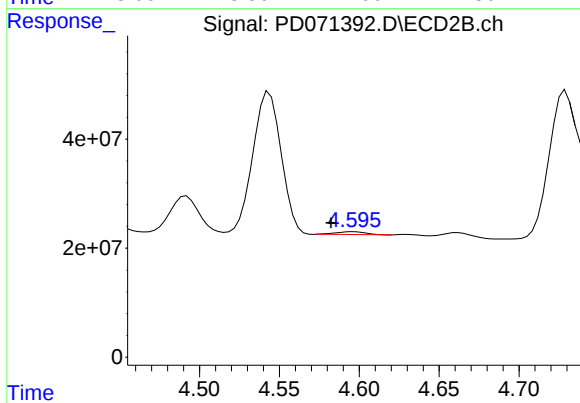
#5 Aldrin

R.T.: 5.293 min
Delta R.T.: -0.004 min
Response: 66770
Conc: 0.00 ng/ml



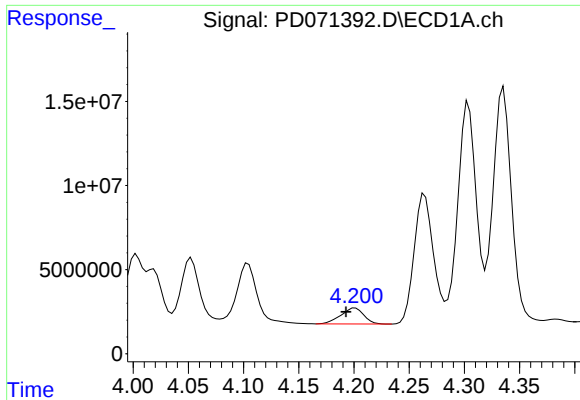
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

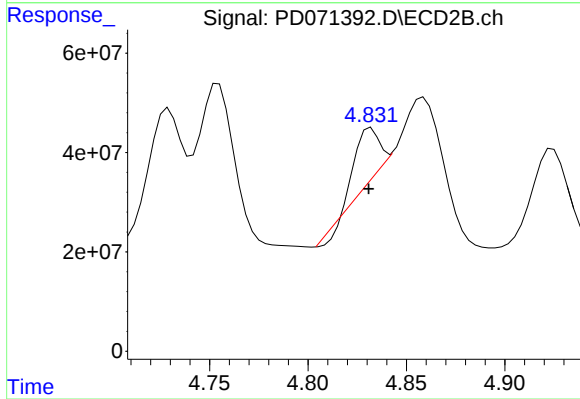
R.T.: 4.597 min
Delta R.T.: 0.014 min
Response: 3162074
Conc: 0.27 ng/ml



#7 delta-BHC

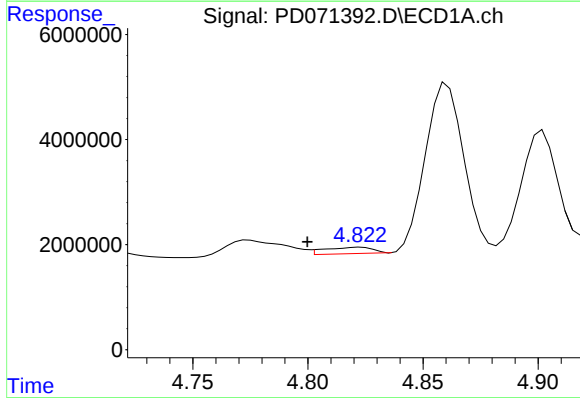
R.T.: 4.201 min
Delta R.T.: 0.008 min
Response: 13851668
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



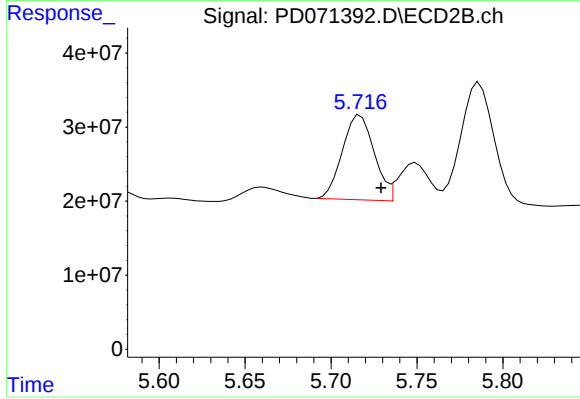
#7 delta-BHC

R.T.: 4.832 min
Delta R.T.: 0.001 min
Response: 72708578
Conc: 3.65 ng/ml



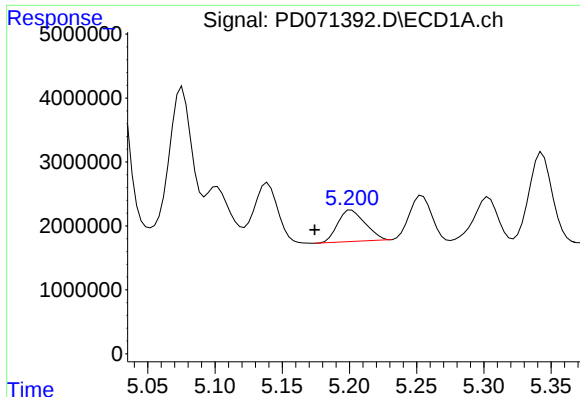
#8 Heptachlor epoxide

R.T.: 4.823 min
Delta R.T.: 0.023 min
Response: 1753777
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

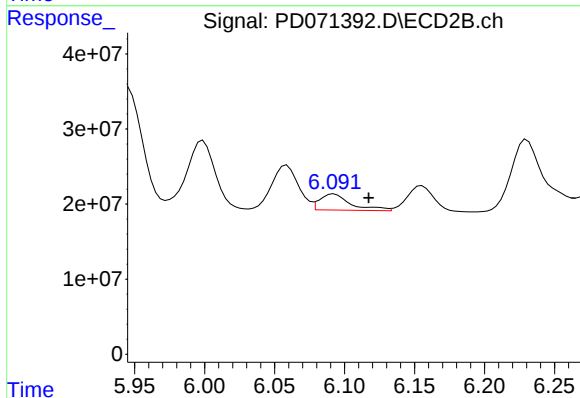
R.T.: 5.717 min
Delta R.T.: -0.012 min
Response: 147931543
Conc: 11.32 ng/ml



#9 Endosulfan I

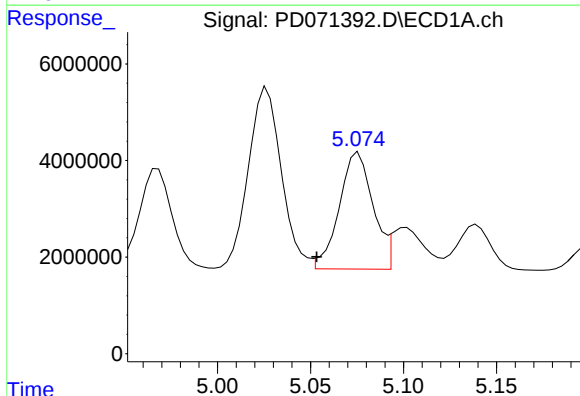
R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 6916354
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



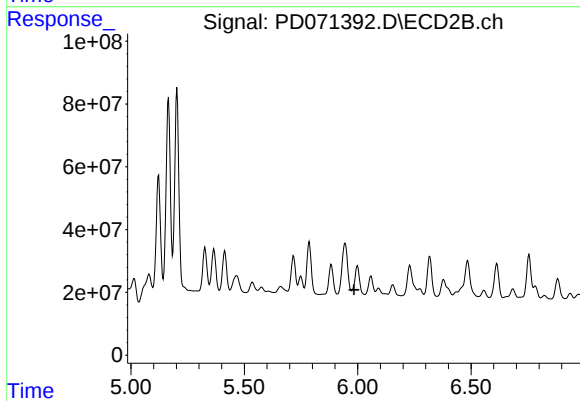
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: -0.025 min
Response: 33361915
Conc: 2.43 ng/ml



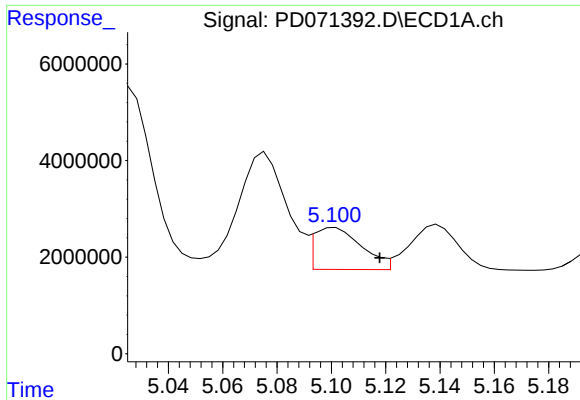
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.023 min
Response: 30589689
Conc: 8.05 ng/ml



#10 gamma-Chlordane

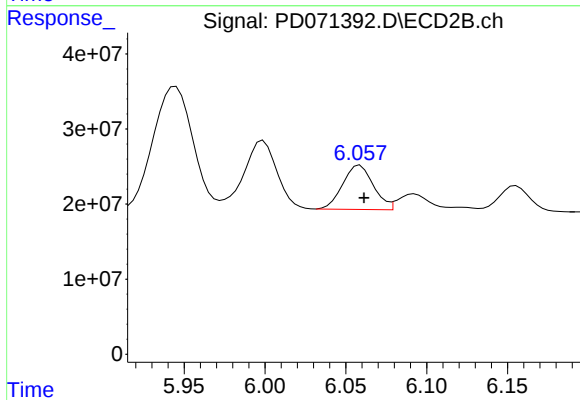
R.T.: 5.999 min
Delta R.T.: 0.015 min
Response: -60231948
Conc: N.D.



#11 alpha-Chlordane

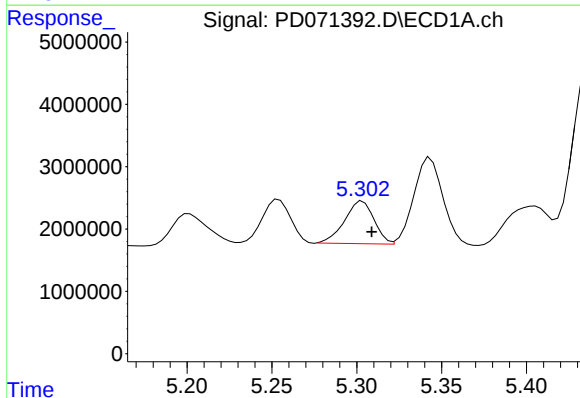
R.T.: 5.101 min
Delta R.T.: -0.016 min
Response: 10492815
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



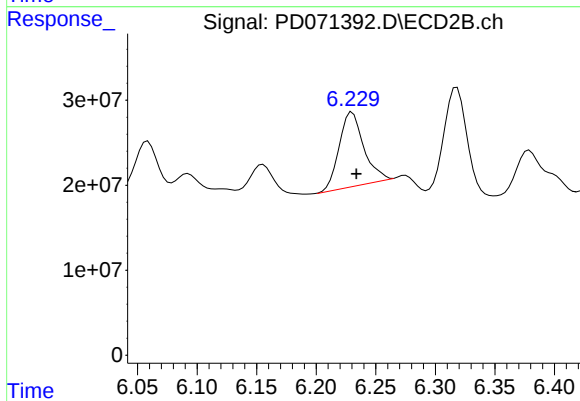
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 77696289
Conc: 5.36 ng/ml



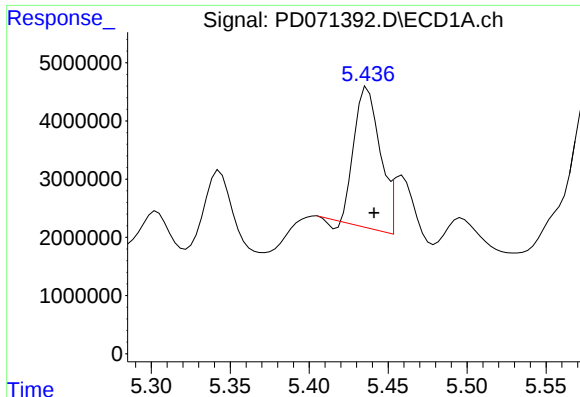
#12 4,4'-DDE

R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 8246833
Conc: 2.41 ng/ml



#12 4,4'-DDE

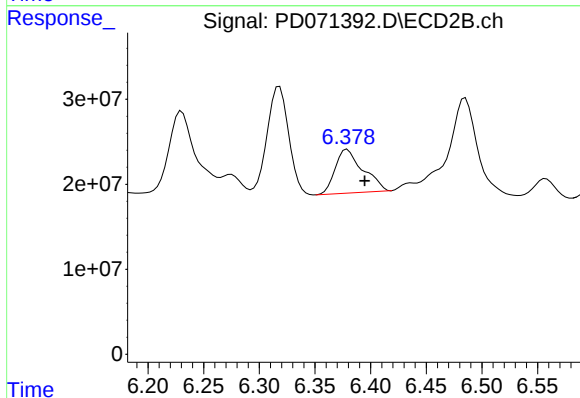
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 125827539
Conc: 8.80 ng/ml



#13 Dieldrin

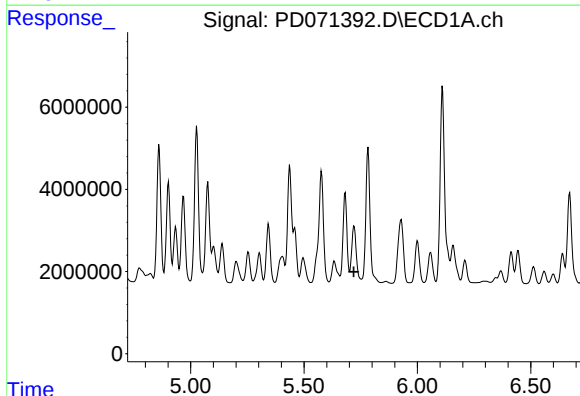
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 27292028
Conc: 7.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



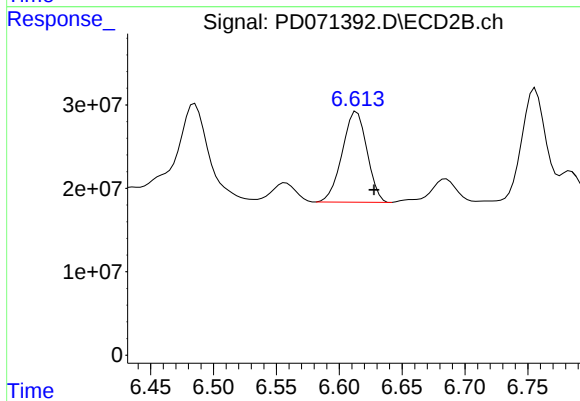
#13 Dieldrin

R.T.: 6.379 min
Delta R.T.: -0.016 min
Response: 89214530
Conc: 6.07 ng/ml



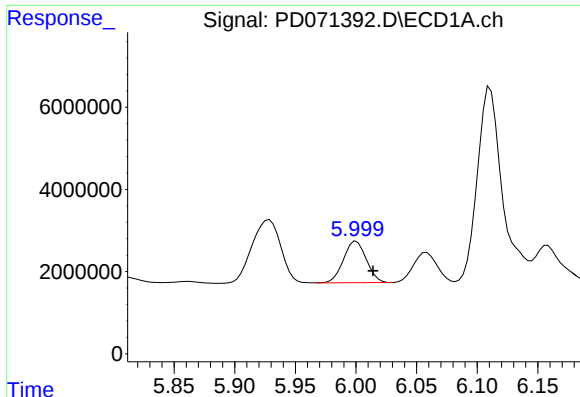
#14 Endrin

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: -11475021
Conc: N.D.



#14 Endrin

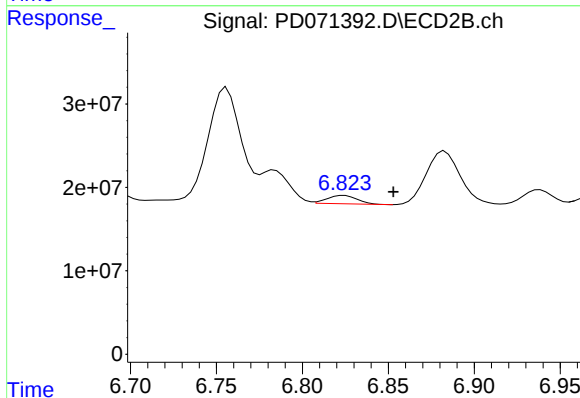
R.T.: 6.614 min
Delta R.T.: -0.014 min
Response: 149224981
Conc: 11.93 ng/ml



#15 Endosulfan II

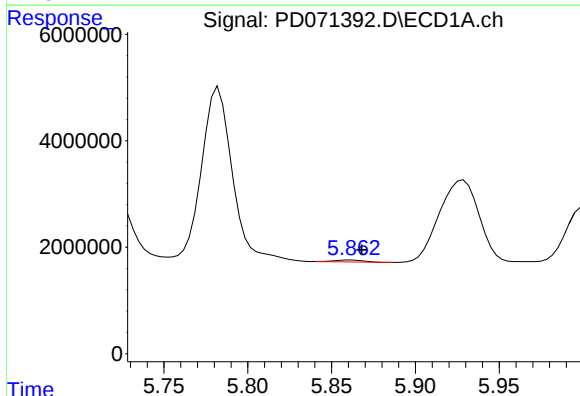
R.T.: 6.000 min
Delta R.T.: -0.014 min
Response: 13250909
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



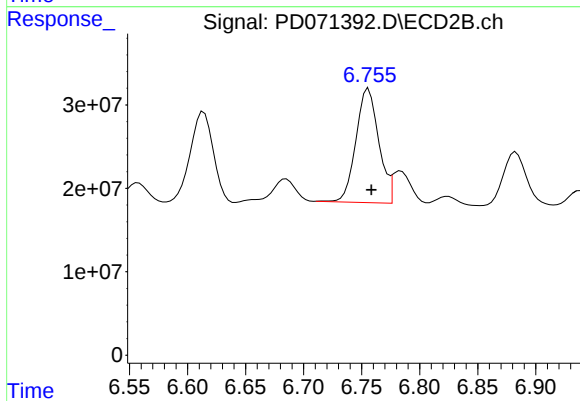
#15 Endosulfan II

R.T.: 6.824 min
Delta R.T.: -0.029 min
Response: 12129758
Conc: 0.98 ng/ml



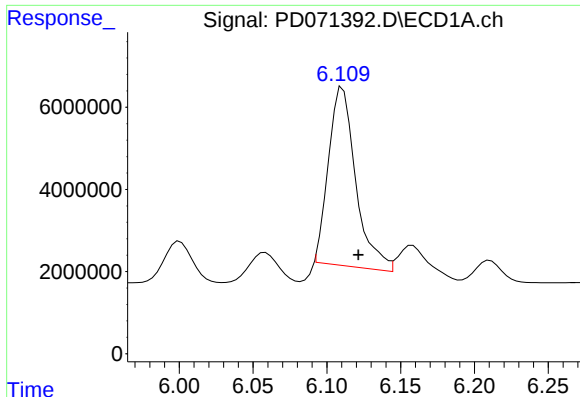
#16 4,4'-DDD

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 434631
Conc: 0.15 ng/ml



#16 4,4'-DDD

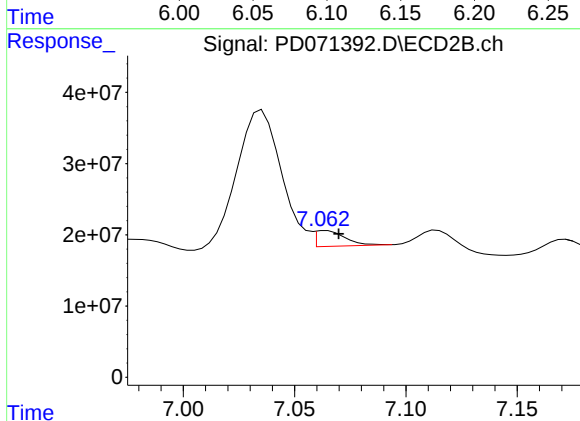
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 186818488
Conc: 15.71 ng/ml



#17 4,4'-DDT

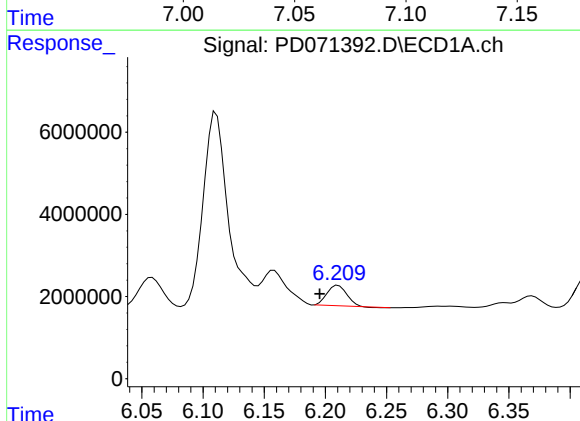
R.T.: 6.111 min
Delta R.T.: -0.011 min
Response: 55746810
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



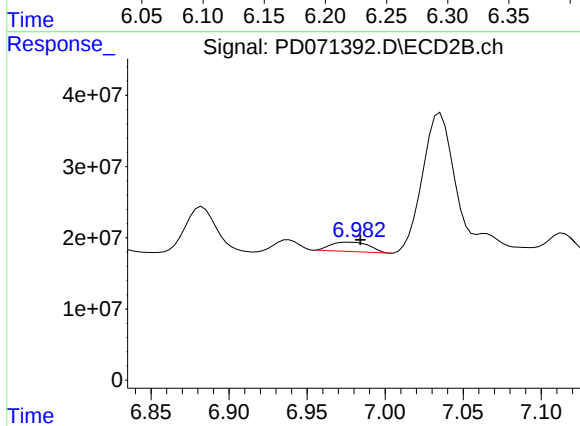
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 20419037
Conc: 1.57 ng/ml



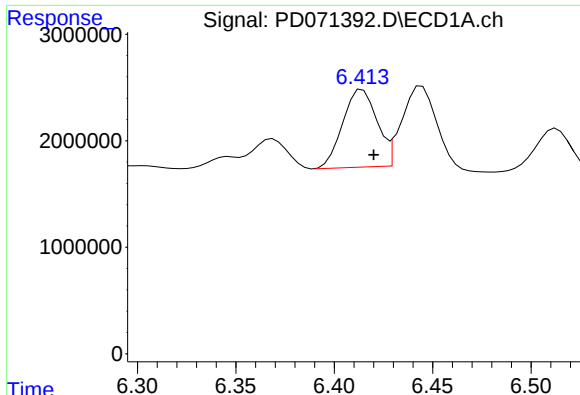
#18 Endrin aldehyde

R.T.: 6.210 min
Delta R.T.: 0.015 min
Response: 5586903
Conc: 2.53 ng/ml



#18 Endrin aldehyde

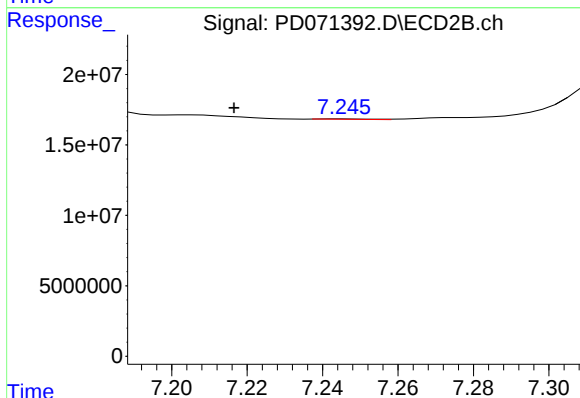
R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 22799072
Conc: 2.35 ng/ml



#19 Endosulfan Sulfate

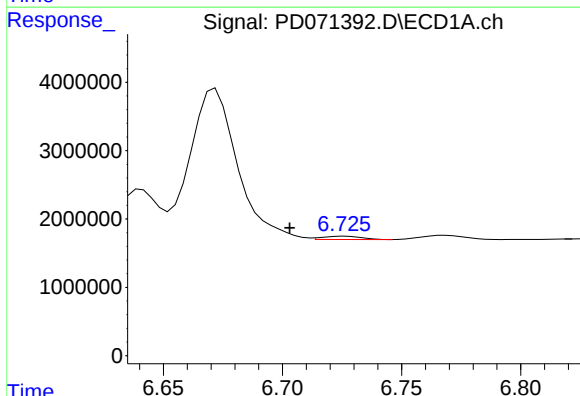
R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 8801481
Conc: 3.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



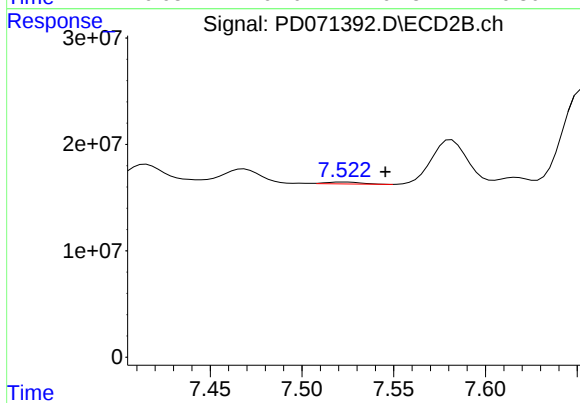
#19 Endosulfan Sulfate

R.T.: 7.245 min
Delta R.T.: 0.028 min
Response: 290781
Conc: 0.02 ng/ml



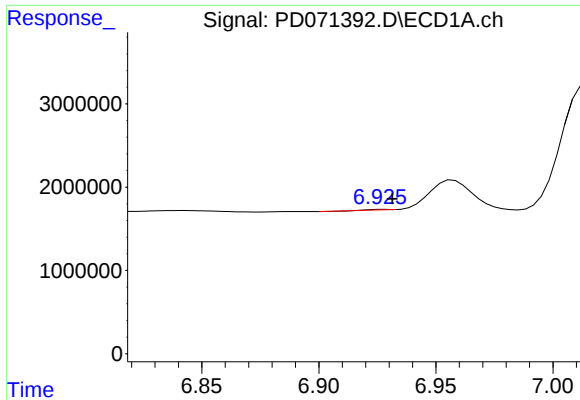
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.023 min
Response: 543745
Conc: 0.33 ng/ml



#20 Methoxychlor

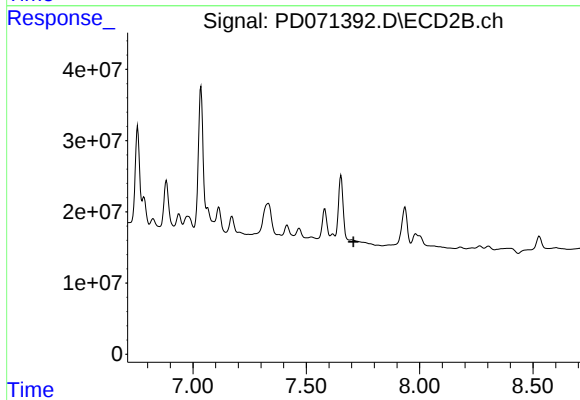
R.T.: 7.523 min
Delta R.T.: -0.022 min
Response: 2225417
Conc: 0.32 ng/ml



#21 Endrin ketone

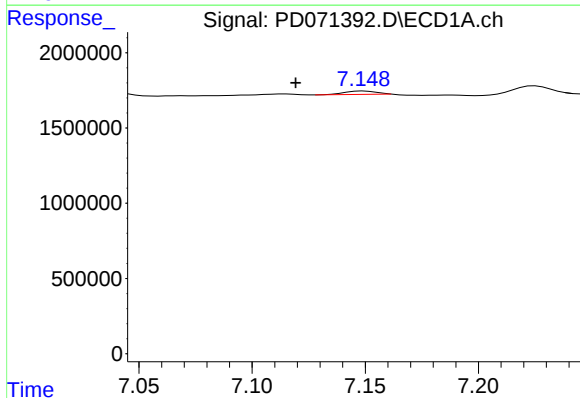
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 20119
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



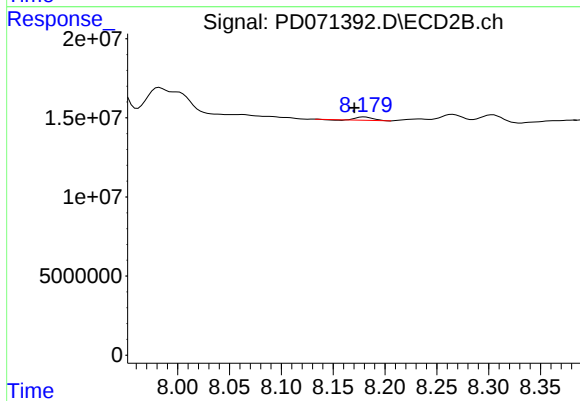
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.009 min
Response: -1859769
Conc: N.D.



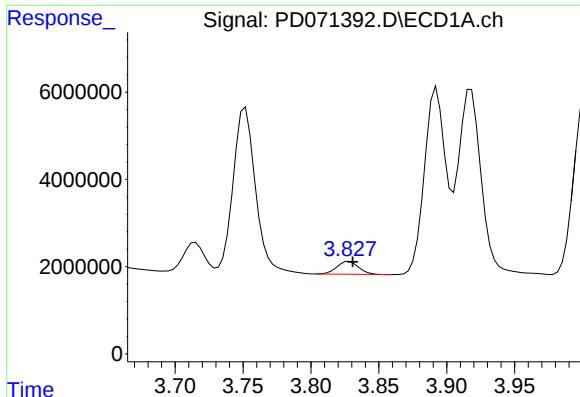
#22 Mirex

R.T.: 7.149 min
Delta R.T.: 0.030 min
Response: 225591
Conc: 0.09 ng/ml



#22 Mirex

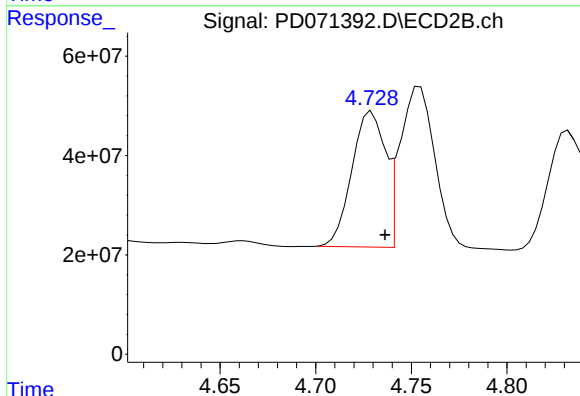
R.T.: 8.180 min
Delta R.T.: 0.010 min
Response: 2204627
Conc: 0.26 ng/ml



#23 Chlordane-1

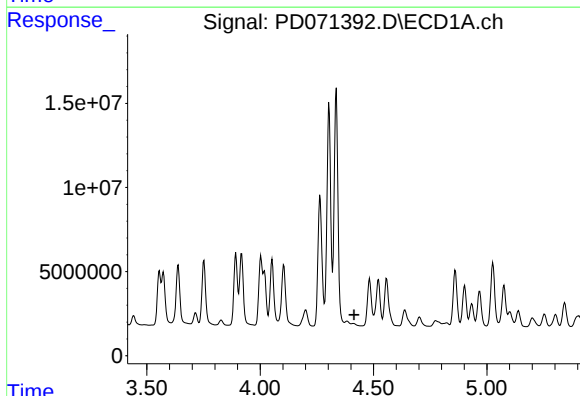
R.T.: 3.828 min
Delta R.T.: -0.002 min
Response: 3287496
Conc: 30.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



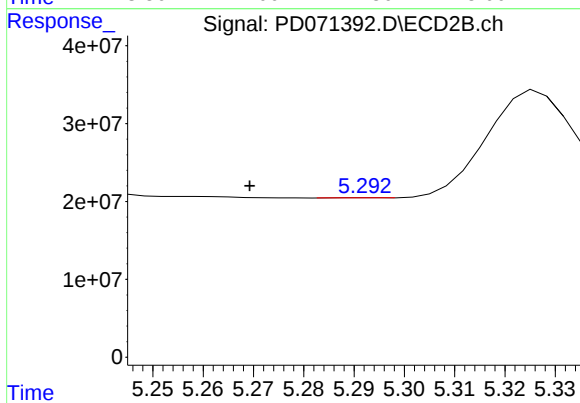
#23 Chlordane-1

R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 332236726
Conc: 439.04 ng/ml



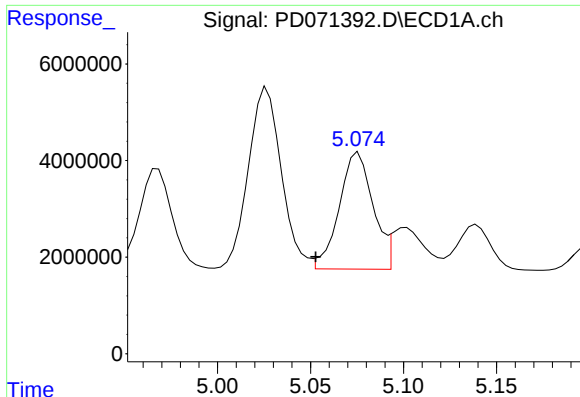
#24 Chlordane-2

R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: -469086
Conc: N.D.



#24 Chlordane-2

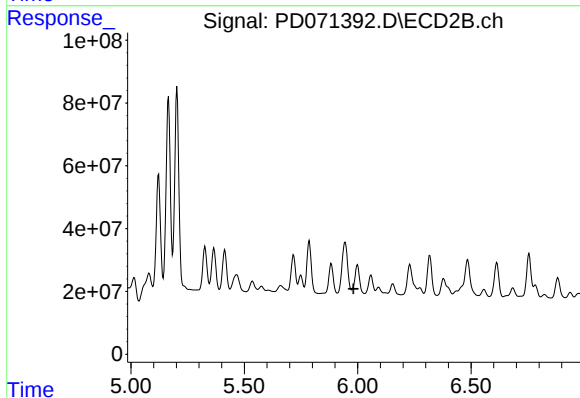
R.T.: 5.293 min
Delta R.T.: 0.024 min
Response: 66770
Conc: 0.11 ng/ml



#25 Chlordane-3

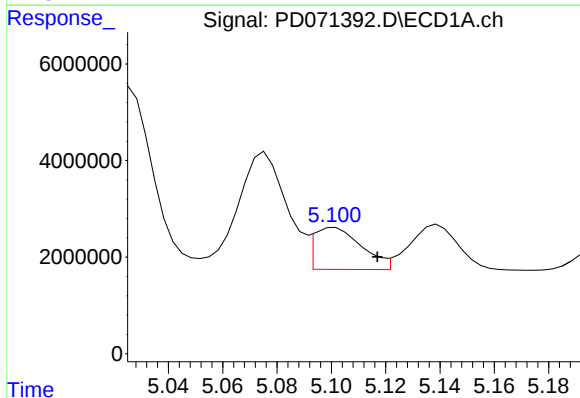
R.T.: 5.076 min
Delta R.T.: 0.023 min
Response: 30589689
Conc: 89.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



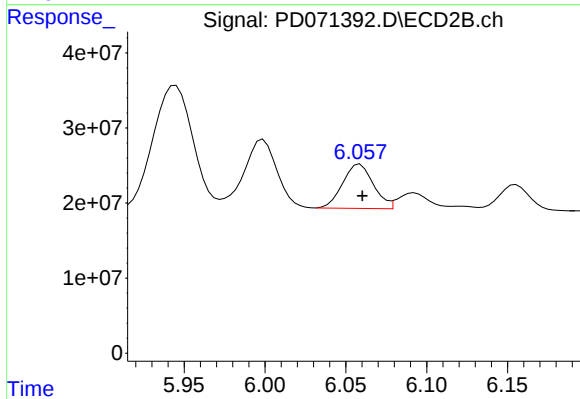
#25 Chlordane-3

R.T.: 5.999 min
Delta R.T.: 0.017 min
Response: -60231948
Conc: N.D.



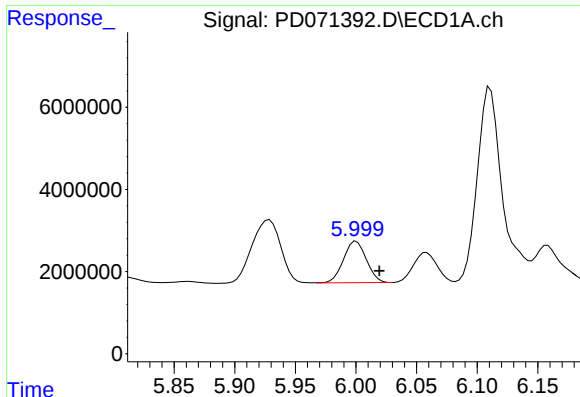
#26 Chlordane-4

R.T.: 5.101 min
Delta R.T.: -0.016 min
Response: 10492815
Conc: 33.07 ng/ml



#26 Chlordane-4

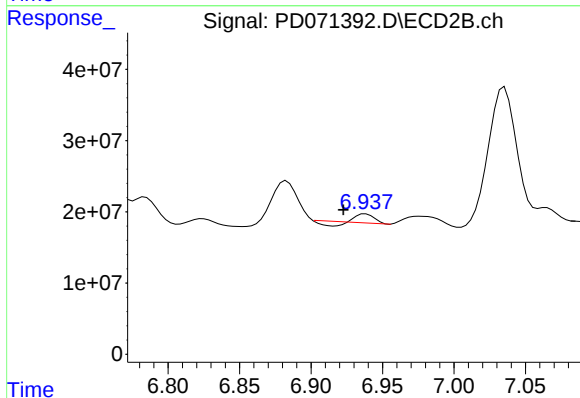
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 77696289
Conc: 35.65 ng/ml



#27 Chlordane-5

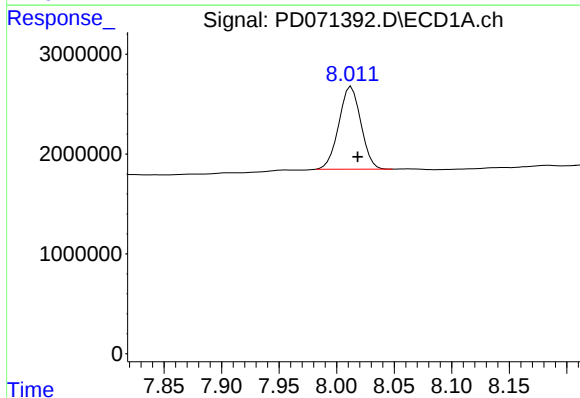
R.T.: 6.000 min
Delta R.T.: -0.019 min
Response: 13250909
Conc: 109.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



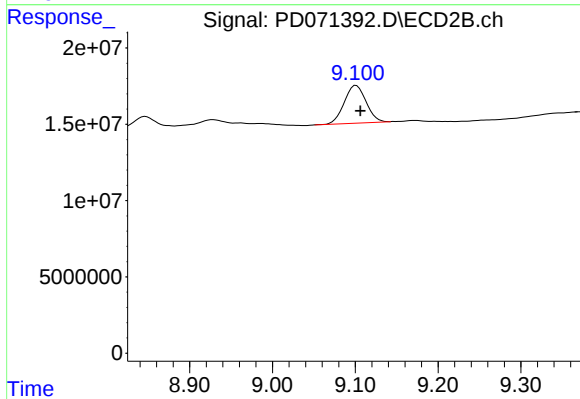
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: 0.016 min
Response: 5442839
Conc: 12.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: -0.006 min
Response: 11076804
Conc: 3.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: -0.005 min
Response: 45456910
Conc: 4.39 ng/ml