

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
 Data File : PD072600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 18:51
 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: Oct 24 22:48:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.706	3.466	46969261	728.2E6	18.851	21.897
28)	SA Decachlor...	7.837	8.920	35705853	175.3E6	15.864	19.483
Target Compounds							
2)	A alpha-BHC	3.210	3.931	35843616	515.2E6	9.102	11.251
3)	MA gamma-BHC...	3.540	4.264	32465382	420.3E6	9.951	11.421
4)	MA Heptachlor	3.842f	4.816f	16277156	1638897	4.550	0.063 #
5)	MB Aldrin	4.173f	5.201f	163849	1208733	0.047	0.057
6)	B beta-BHC	3.842	4.479	16277156	161.9E6	10.145	11.392
7)	B delta-BHC	0.000	4.732	0	859004	N.D.	0.030 #
8)	B Heptachlo...	0.000	5.597	0	4763119	N.D.	0.274 #
10)	B gamma-Chl...	0.000	5.874f	0	1244870	N.D.	0.076 #
11)	B alpha-Chl...	0.000	5.915f	0	2674085	N.D.	0.166 #
12)	B 4,4'-DDE	5.157	6.104	553224	937359	0.185	0.061 #
13)	MA Dieldrin	0.000	6.294f	0	852025	N.D.	0.054 #
14)	MA Endrin	5.569	6.495	109.2E6	567.8E6	40.214	42.511
15)	B Endosulfa...	5.880	6.727	472611	8273254	0.193	0.673 #
16)	A 4,4'-DDD	5.716	6.629	5314263	40146562	2.166	3.258 #
17)	MA 4,4'-DDT	5.965	6.937	211.1E6	1032.4E6	90.110	86.601
18)	B Endrin al...	6.050	6.856	4141957	24953539	2.106	2.585
19)	B Endosulfa...	6.258f	0.000	233907	0	0.093	N.D. #
20)	A Methoxychlor	6.548	7.416	272.8E6	1217.5E6	202.749	205.610
21)	B Endrin ke...	6.782	7.578	10905804	48639019	3.651	3.898
22)	Mirex	0.000	8.033	0	2694289	N.D.	0.324 #
25)	Chlordane-3	0.000	5.874f	0	1244870	N.D.	0.530 #
26)	Chlordane-4	0.000	5.915f	0	2674085	N.D.	0.979 #
27)	Chlordane-5	5.880	0.000	472611	0	4.097	N.D. #

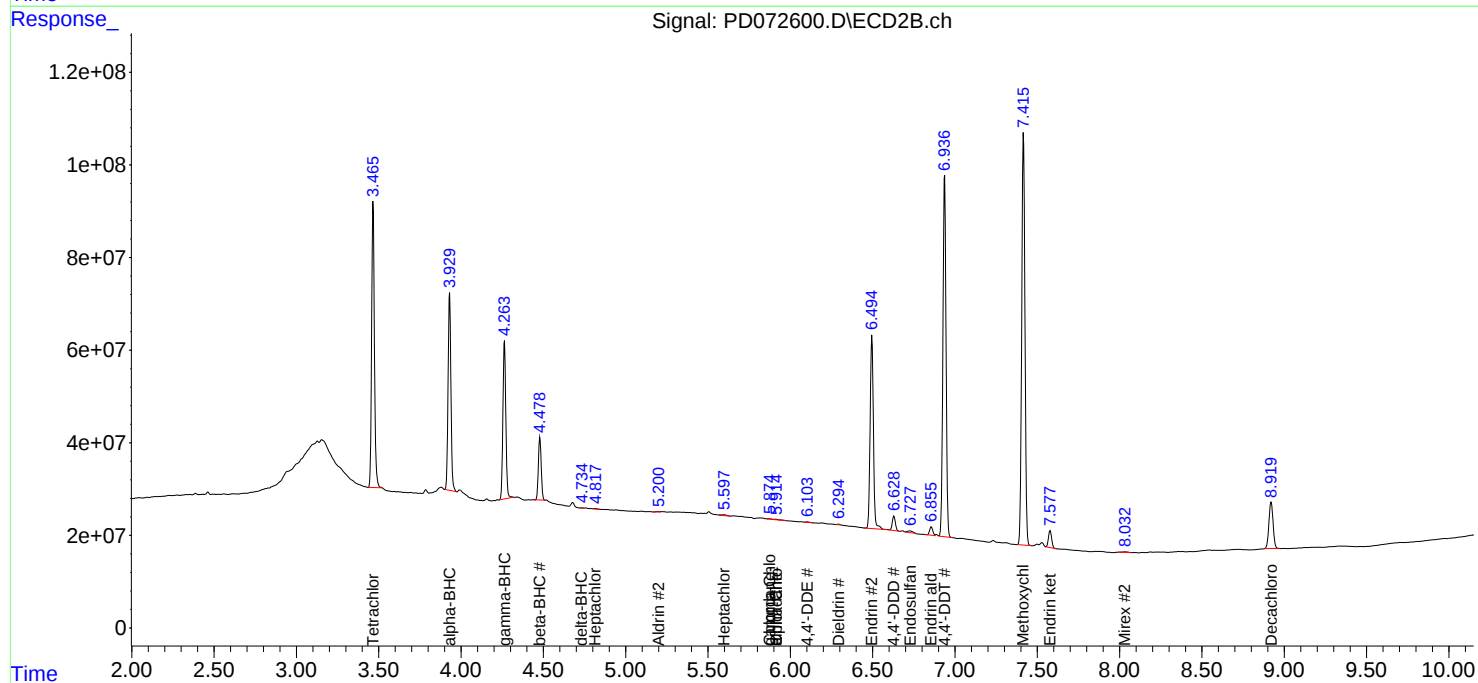
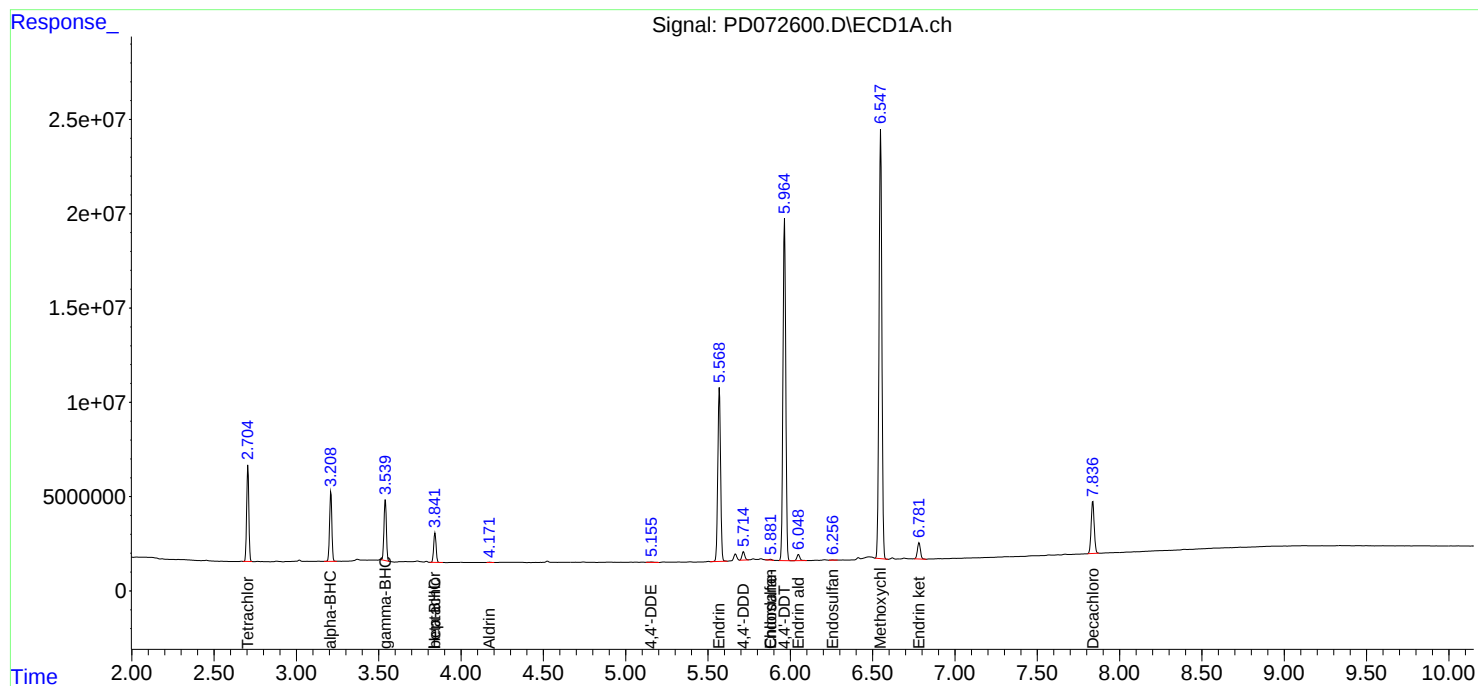
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

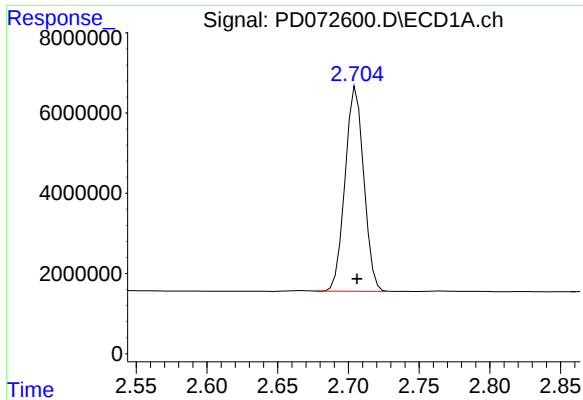
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102422\
Data File : PD072600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 18:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:48:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 04:17:06 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

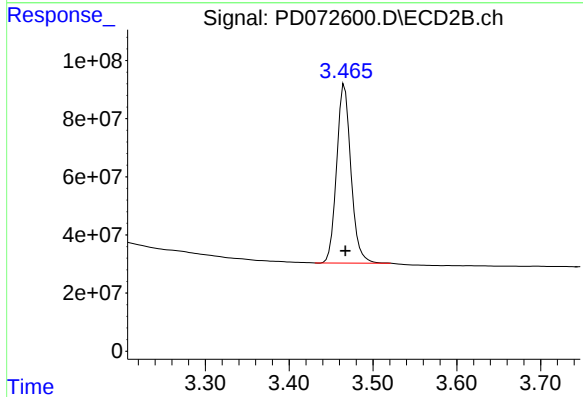




#1 Tetrachloro-m-xylene

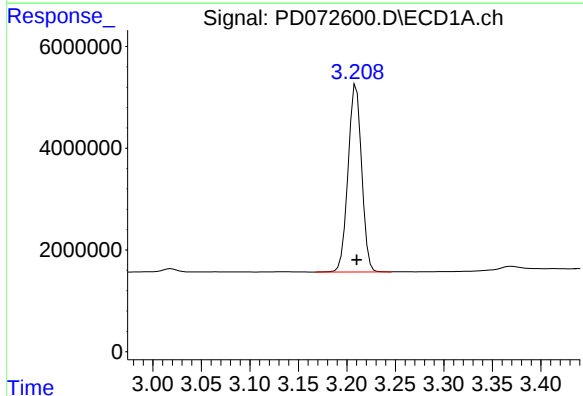
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 46969261
Conc: 18.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



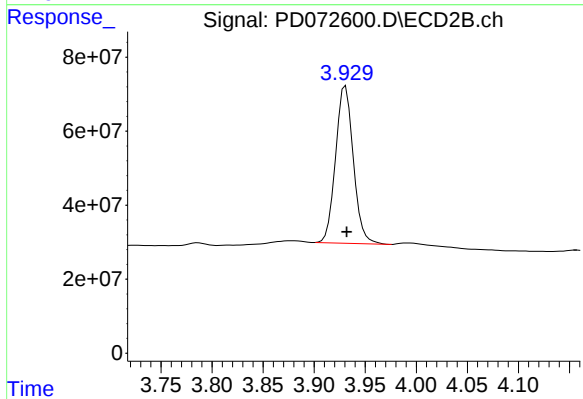
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 728234970
Conc: 21.90 ng/ml



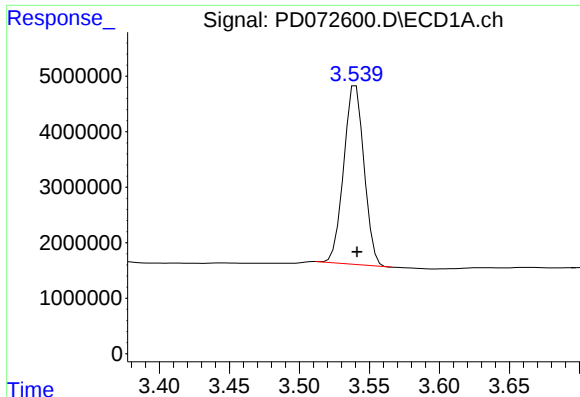
#2 alpha-BHC

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 35843616
Conc: 9.10 ng/ml



#2 alpha-BHC

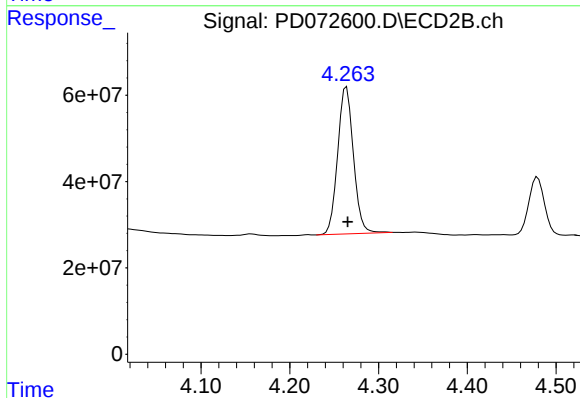
R.T.: 3.931 min
Delta R.T.: -0.001 min
Response: 515155838
Conc: 11.25 ng/ml



#3 gamma-BHC (Lindane)

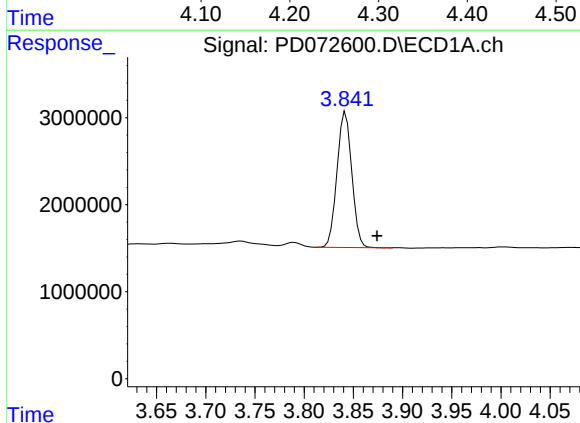
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 32465382
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



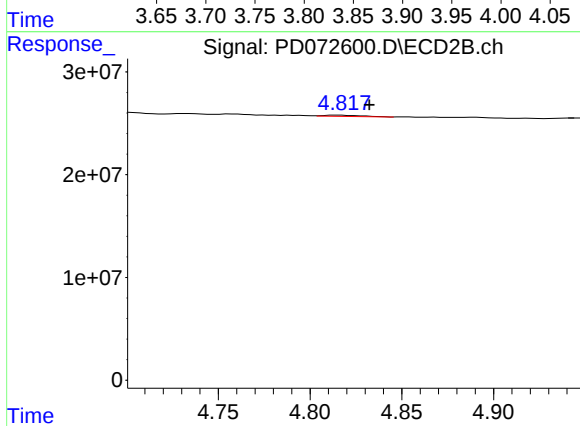
#3 gamma-BHC (Lindane)

R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 420327052
Conc: 11.42 ng/ml



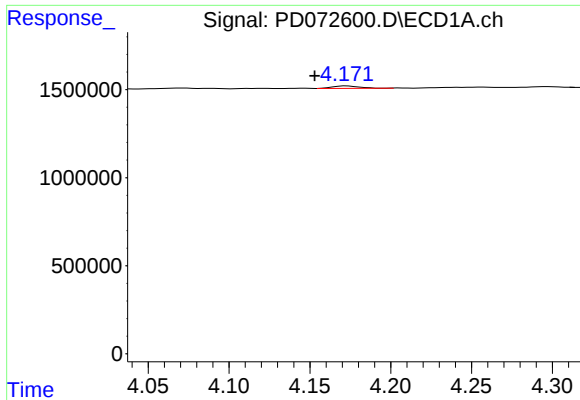
#4 Heptachlor

R.T.: 3.842 min
Delta R.T.: -0.032 min
Response: 16277156
Conc: 4.55 ng/ml



#4 Heptachlor

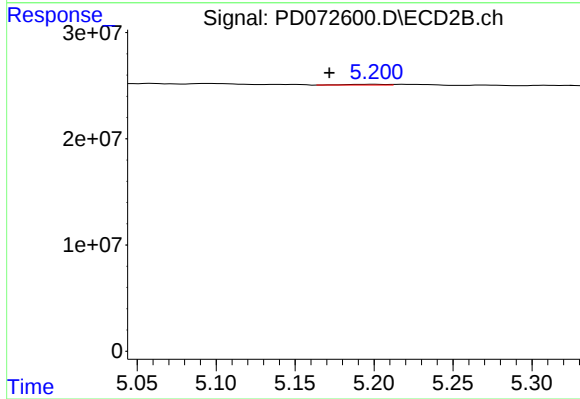
R.T.: 4.816 min
Delta R.T.: -0.017 min
Response: 1638897
Conc: 0.06 ng/ml



#5 Aldrin

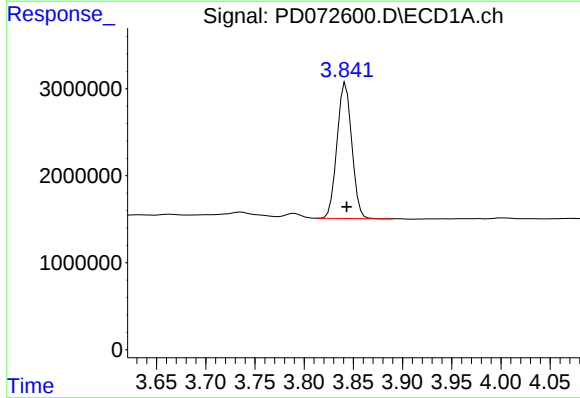
R.T.: 4.173 min
Delta R.T.: 0.020 min
Response: 163849
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



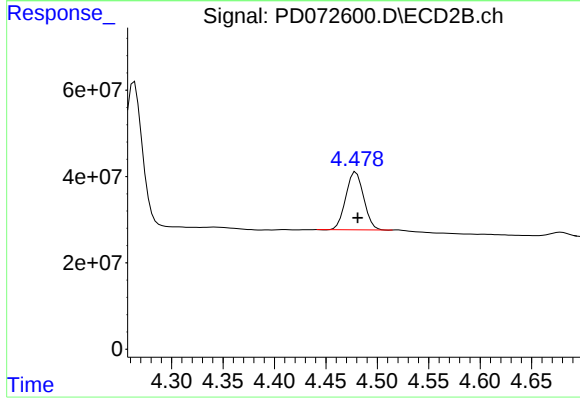
#5 Aldrin

R.T.: 5.201 min
Delta R.T.: 0.029 min
Response: 1208733
Conc: 0.06 ng/ml



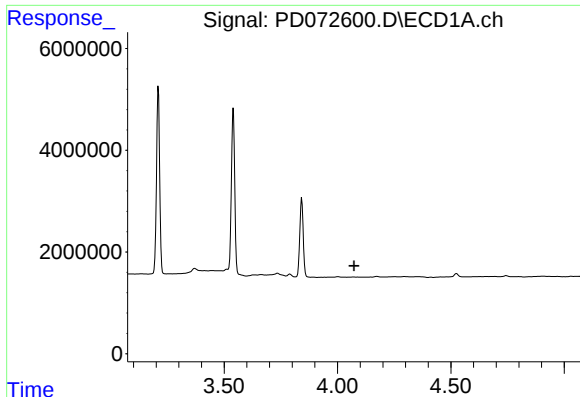
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: -0.001 min
Response: 16277156
Conc: 10.14 ng/ml



#6 beta-BHC

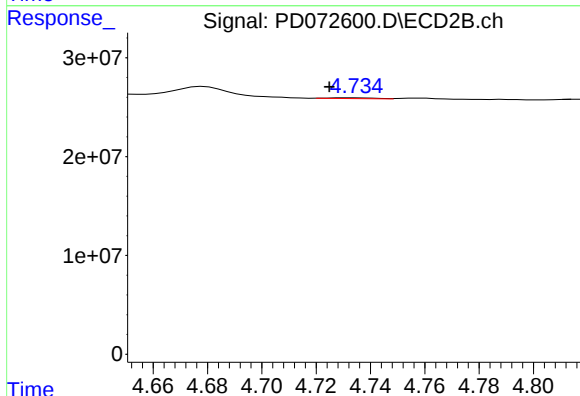
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 161921314
Conc: 11.39 ng/ml



#7 delta-BHC

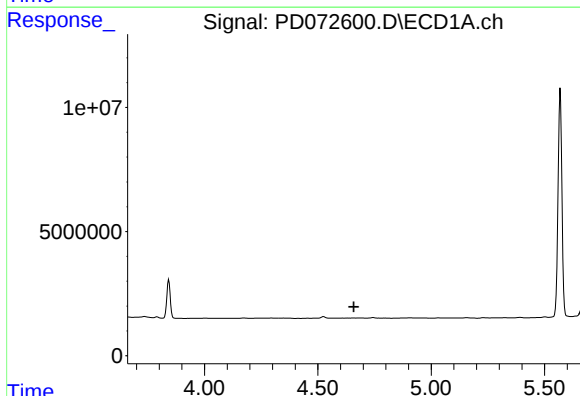
R.T.: 0.000 min
Exp R.T.: 4.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



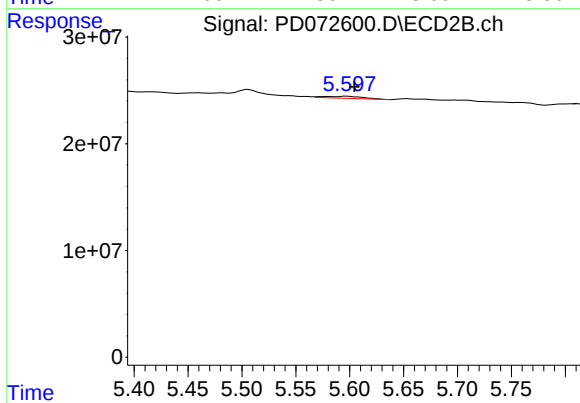
#7 delta-BHC

R.T.: 4.732 min
Delta R.T.: 0.007 min
Response: 859004
Conc: 0.03 ng/ml



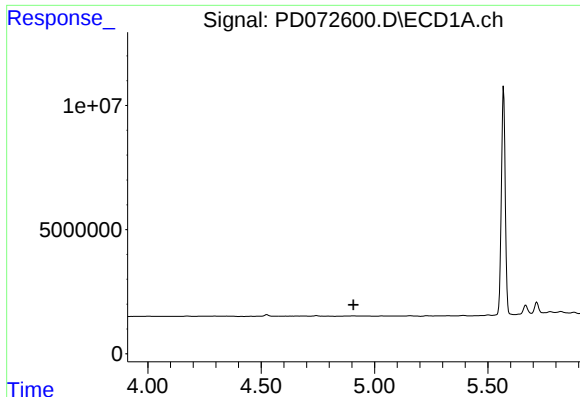
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.659 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

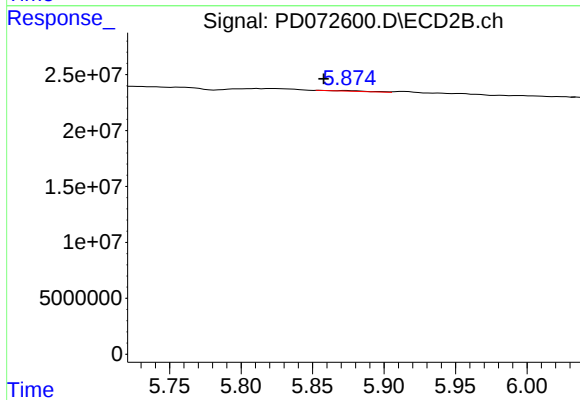
R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 4763119
Conc: 0.27 ng/ml



#10 gamma-Chlordane

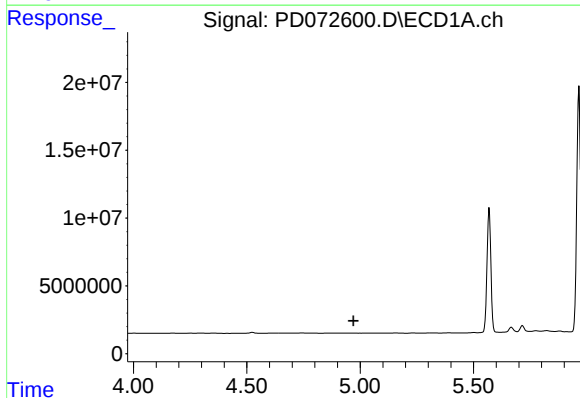
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



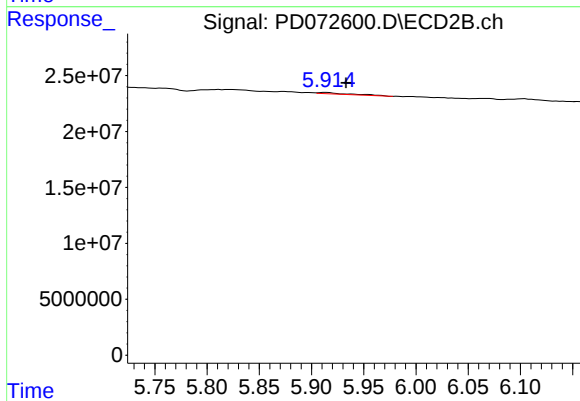
#10 gamma-Chlordane

R.T.: 5.874 min
Delta R.T.: 0.016 min
Response: 1244870
Conc: 0.08 ng/ml



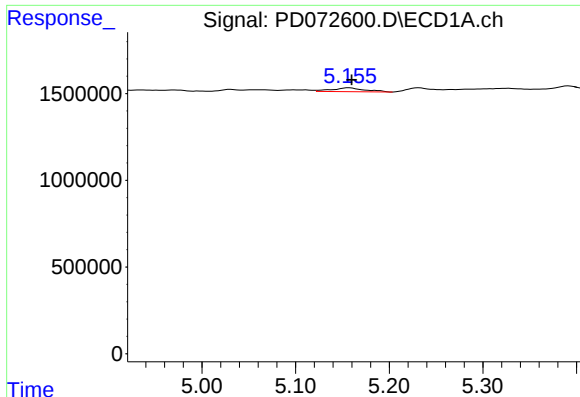
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

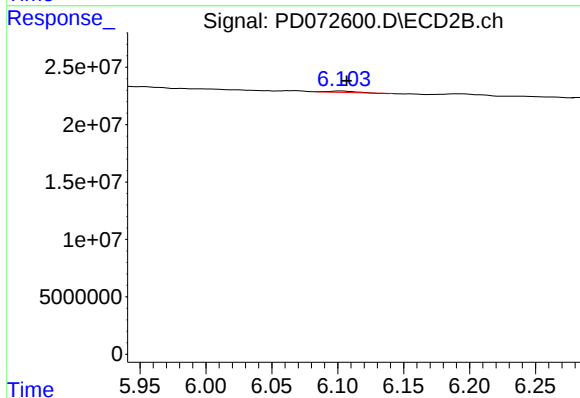
R.T.: 5.915 min
Delta R.T.: -0.019 min
Response: 2674085
Conc: 0.17 ng/ml



#12 4,4'-DDE

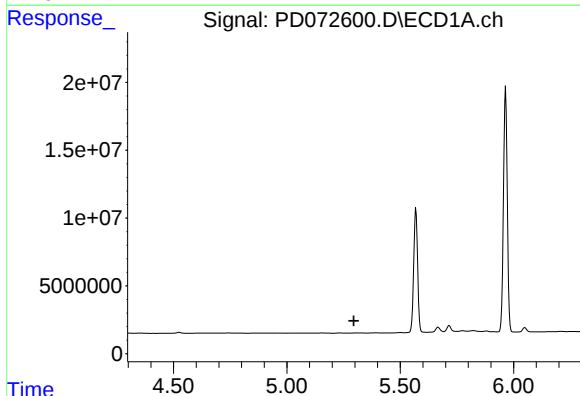
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 553224
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



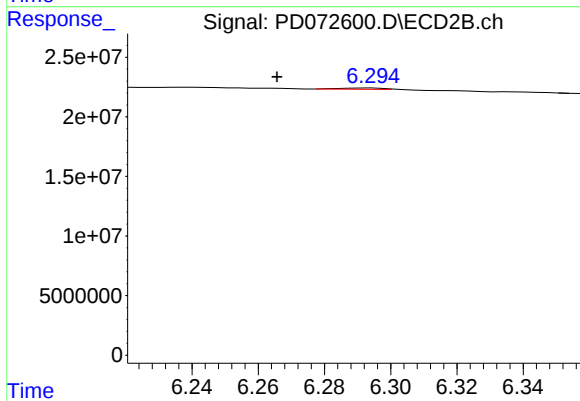
#12 4,4'-DDE

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 937359
Conc: 0.06 ng/ml



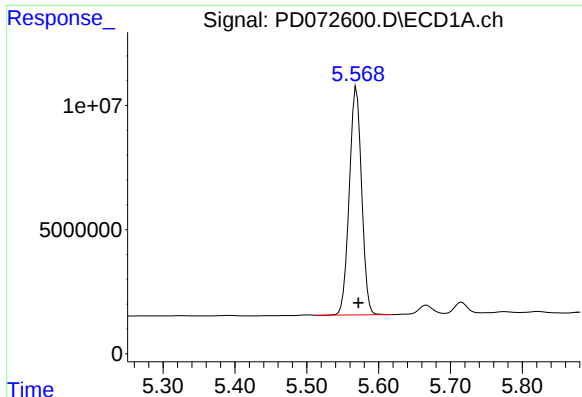
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

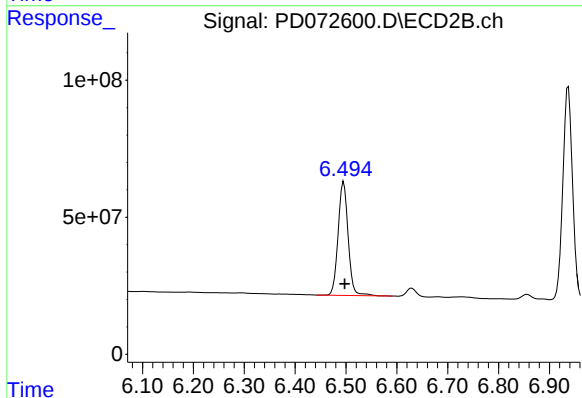
R.T.: 6.294 min
Delta R.T.: 0.029 min
Response: 852025
Conc: 0.05 ng/ml



#14 Endrin

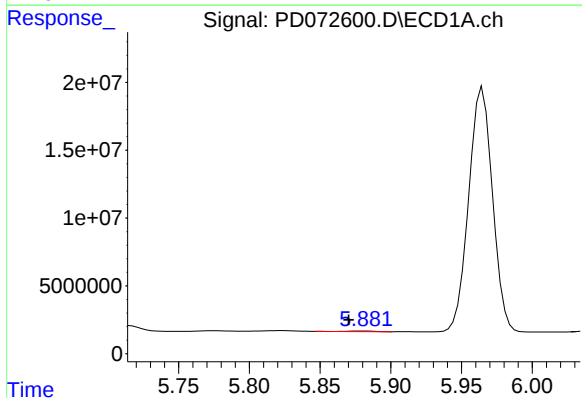
R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 109189156
Conc: 40.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



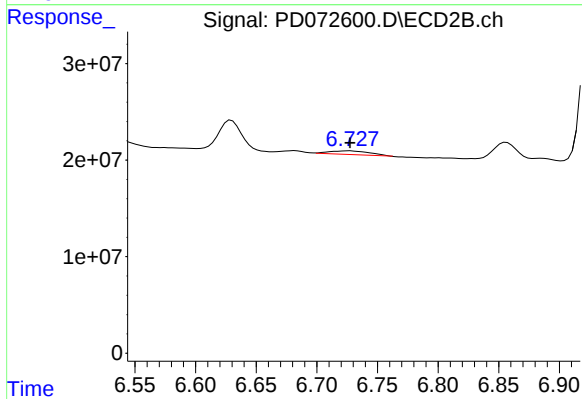
#14 Endrin

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 567753659
Conc: 42.51 ng/ml



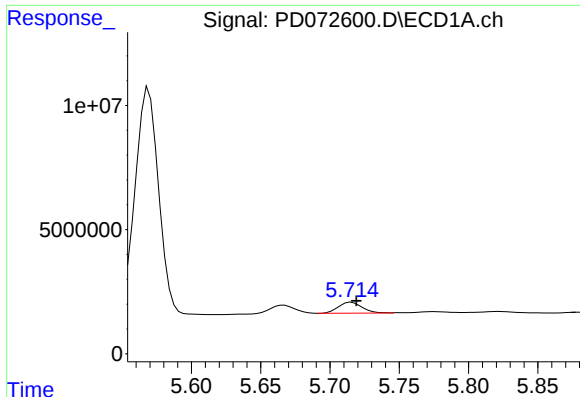
#15 Endosulfan II

R.T.: 5.880 min
Delta R.T.: 0.010 min
Response: 472611
Conc: 0.19 ng/ml



#15 Endosulfan II

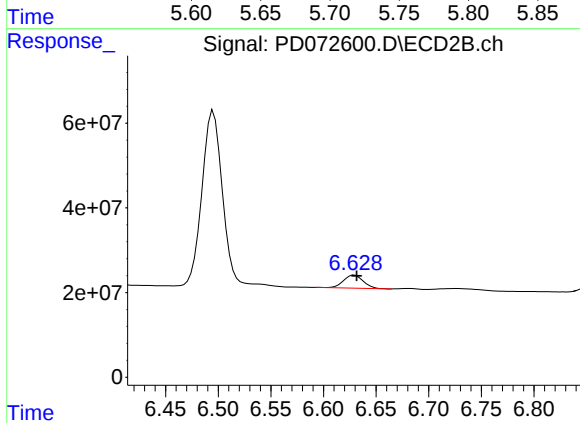
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 8273254
Conc: 0.67 ng/ml



#16 4,4'-DDD

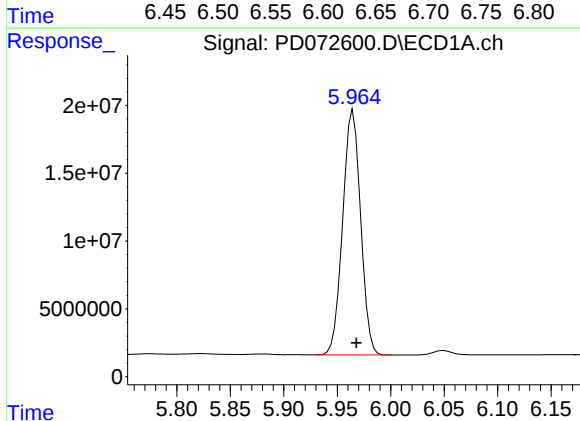
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 5314263
Conc: 2.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



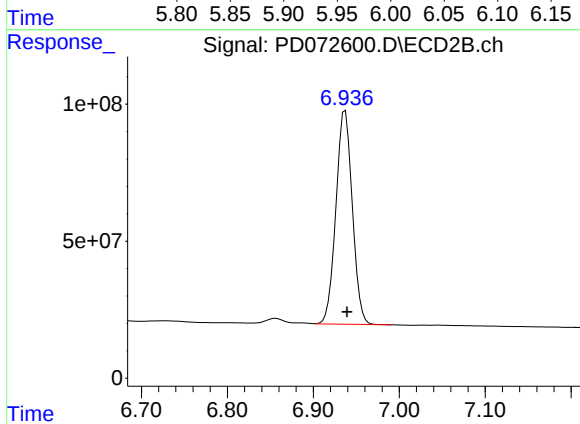
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 40146562
Conc: 3.26 ng/ml



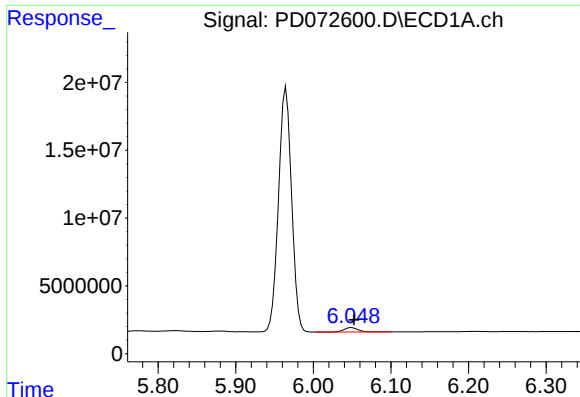
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 211052327
Conc: 90.11 ng/ml



#17 4,4'-DDT

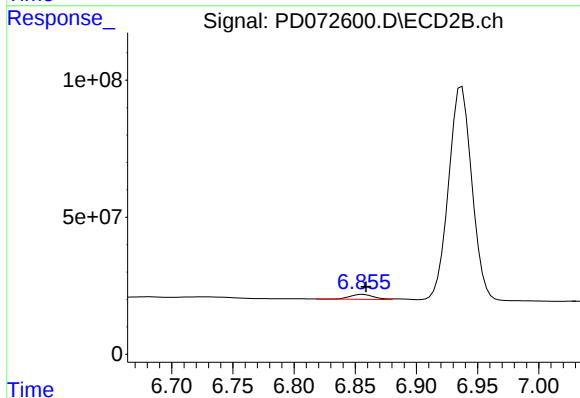
R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 1032412934
Conc: 86.60 ng/ml



#18 Endrin aldehyde

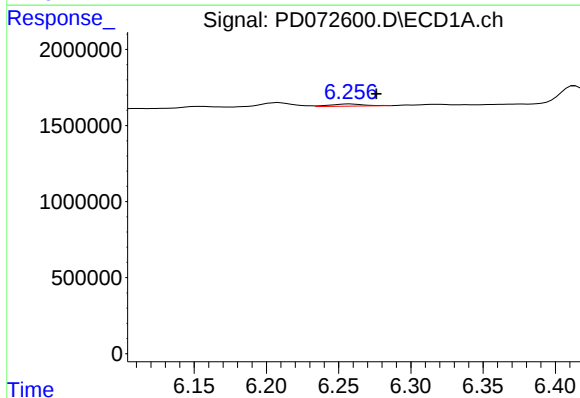
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 4141957
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



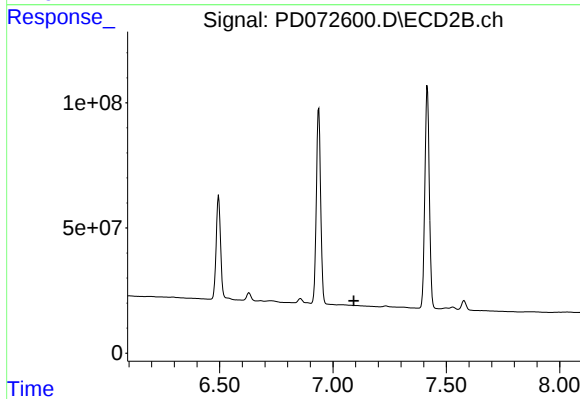
#18 Endrin aldehyde

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 24953539
Conc: 2.59 ng/ml



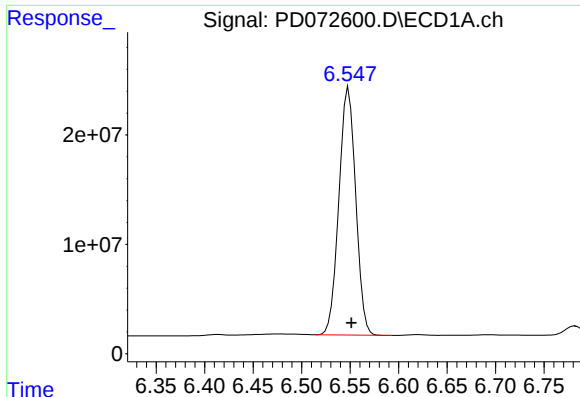
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.018 min
Response: 233907
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

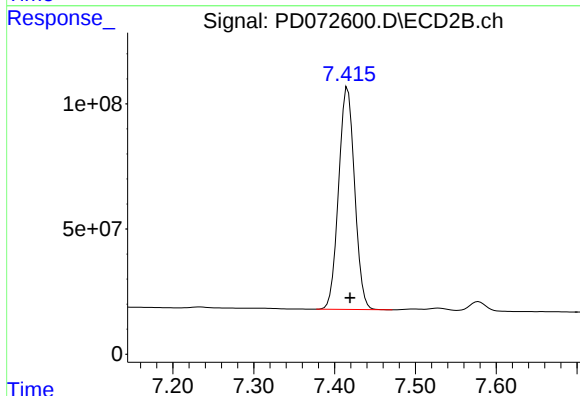
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#20 Methoxychlor

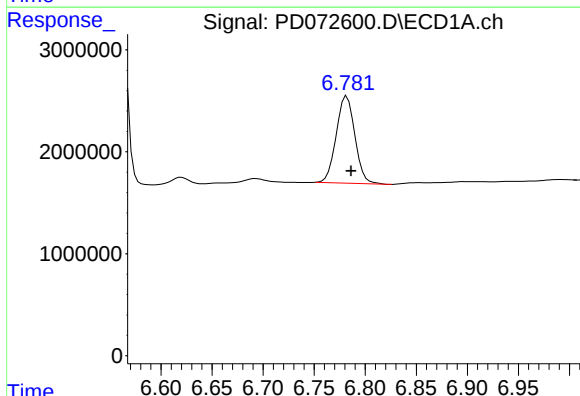
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 272754554
Conc: 202.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



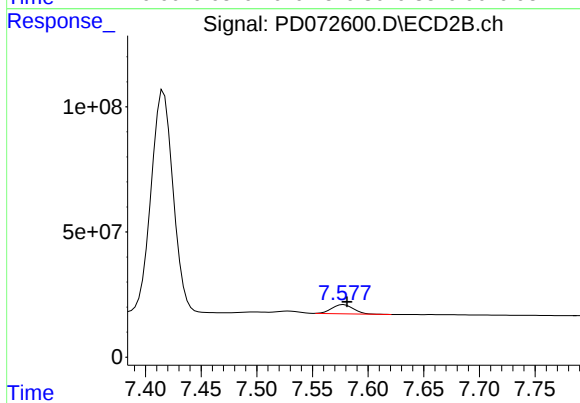
#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 1217457045
Conc: 205.61 ng/ml



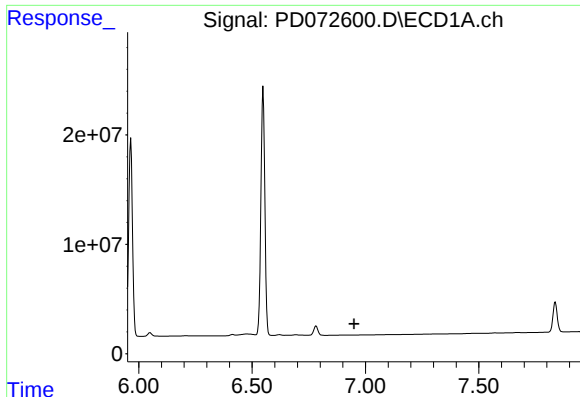
#21 Endrin ketone

R.T.: 6.782 min
Delta R.T.: -0.004 min
Response: 10905804
Conc: 3.65 ng/ml



#21 Endrin ketone

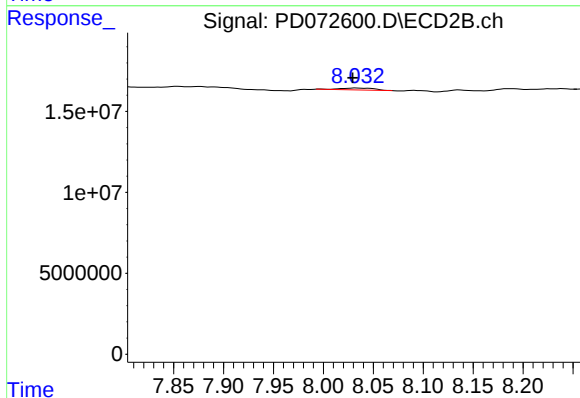
R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 48639019
Conc: 3.90 ng/ml



#22 Mirex

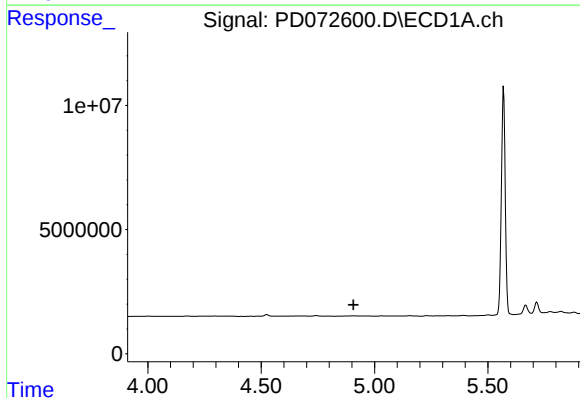
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



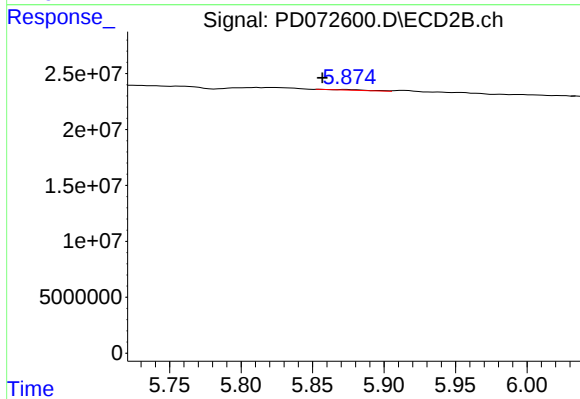
#22 Mirex

R.T.: 8.033 min
Delta R.T.: 0.004 min
Response: 2694289
Conc: 0.32 ng/ml



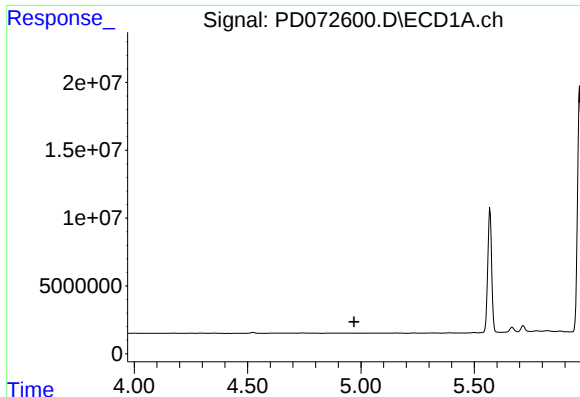
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.



#25 Chlordane-3

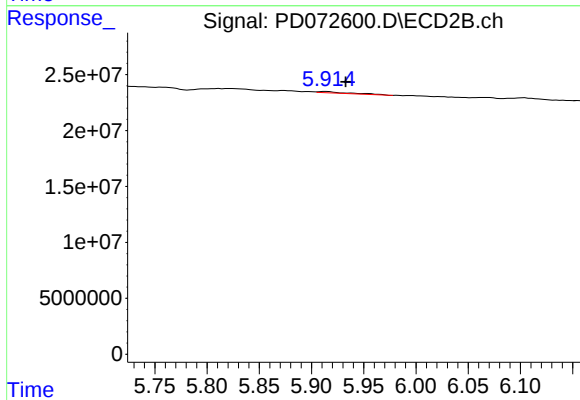
R.T.: 5.874 min
Delta R.T.: 0.017 min
Response: 1244870
Conc: 0.53 ng/ml



#26 Chlordane-4

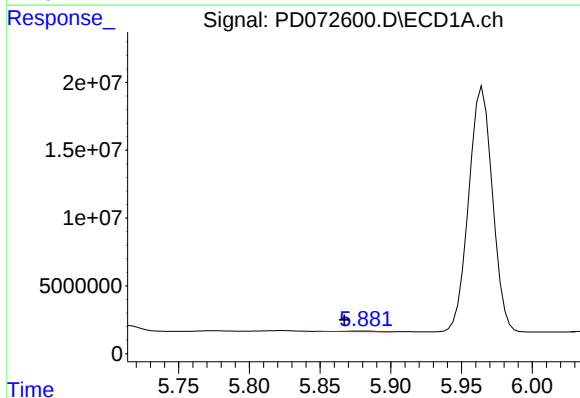
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



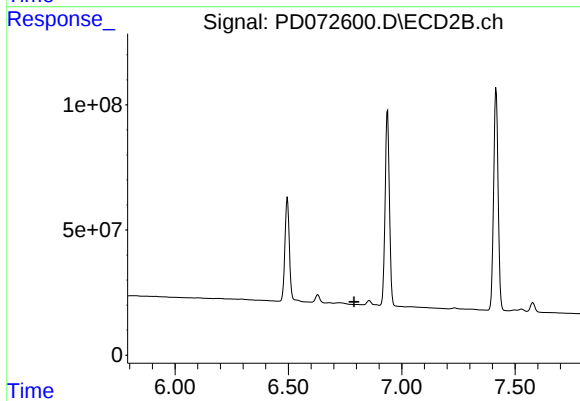
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.018 min
Response: 2674085
Conc: 0.98 ng/ml



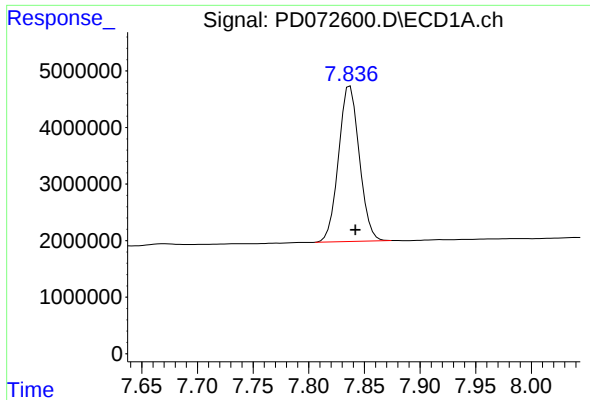
#27 Chlordane-5

R.T.: 5.880 min
Delta R.T.: 0.013 min
Response: 472611
Conc: 4.10 ng/ml



#27 Chlordane-5

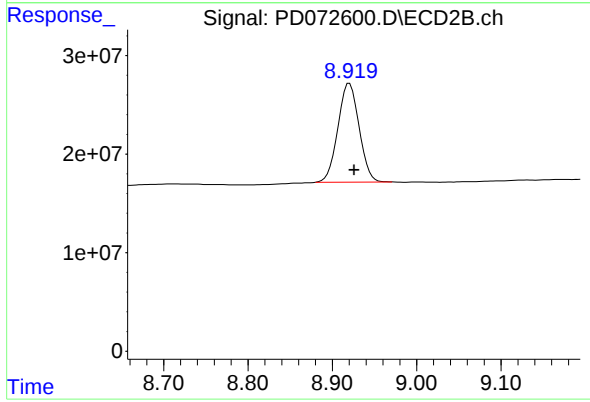
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 35705853
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.920 min
Delta R.T.: -0.006 min
Response: 175286382
Conc: 19.48 ng/ml