

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 11:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:25:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.422	2.678	55644902	22821178	14.786	13.557
28) SA Decachlor...	8.980	7.868	52756548	23784912	15.471	14.083
Target Compounds						
2) A alpha-BHC	3.878	3.182	37841596	15378720	6.989	6.258
3) MA gamma-BHC...	4.212	3.513	36811755	15102199	7.004	6.234
4) MA Heptachlor	4.839f	0.000	419849	0	0.079	N.D. #
5) MB Aldrin	0.000	4.148	0	247778	N.D.	0.103 #
6) B beta-BHC	4.411	3.815	19934897	7613353	8.679	7.314
7) B delta-BHC	0.000	4.066f	0	88778	N.D.	0.036 #
8) B Heptachlo...	0.000	4.649	0	9064	N.D.	0.004 #
9) A Endosulfan I	0.000	5.025	0	36981549	N.D.	17.112 #
12) B 4,4'-DDE	6.084f	5.157	1376786	-146339	0.332	N.D. #
13) MA Dieldrin	0.000	5.282	0	424810	N.D.	0.191 #
14) MA Endrin	6.473	5.559	126.1E6	59236733	32.773	29.683
15) B Endosulfa...	6.713	5.889f	264961	99893	0.066	0.051
16) A 4,4'-DDD	6.615	5.719	142325	780023	0.043	0.471 #
17) MA 4,4'-DDT	6.935	5.971	262.1E6	120.9E6	69.701	65.578
18) B Endrin al...	6.826	6.038	3431871	2666776	1.184	1.817 #
19) B Endosulfa...	0.000	6.260	0	3541	N.D.	0.002 #
20) A Methoxychlor	7.420	6.557	348.8E6	161.5E6	178.866	158.138
21) B Endrin ke...	7.547	6.768	6075197	3089220	1.493	1.451
22) Mirex	0.000	6.932f	0	143369	N.D.	0.081 #
23) Chlordane-1	0.000	3.687	0	111189	N.D.	1.792 #
24) Chlordane-2	0.000	4.257	0	485645	N.D.	6.326 #

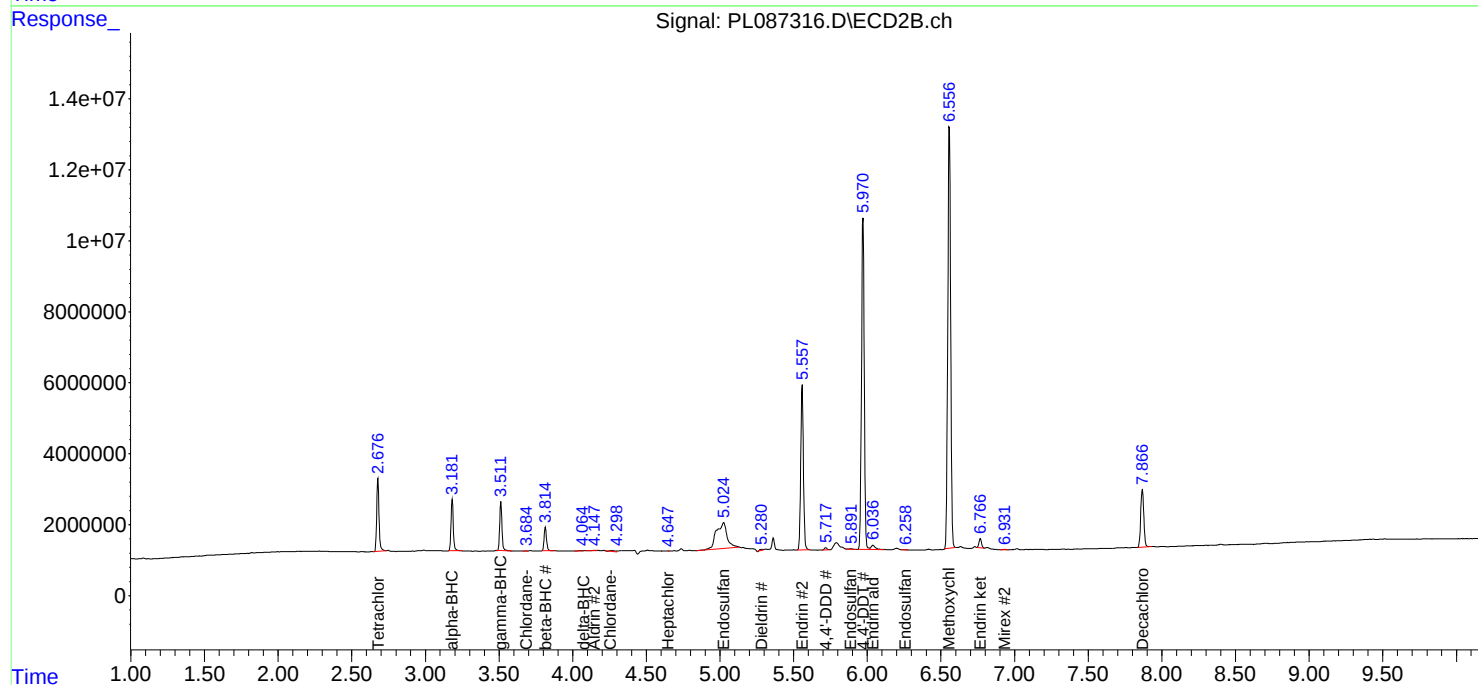
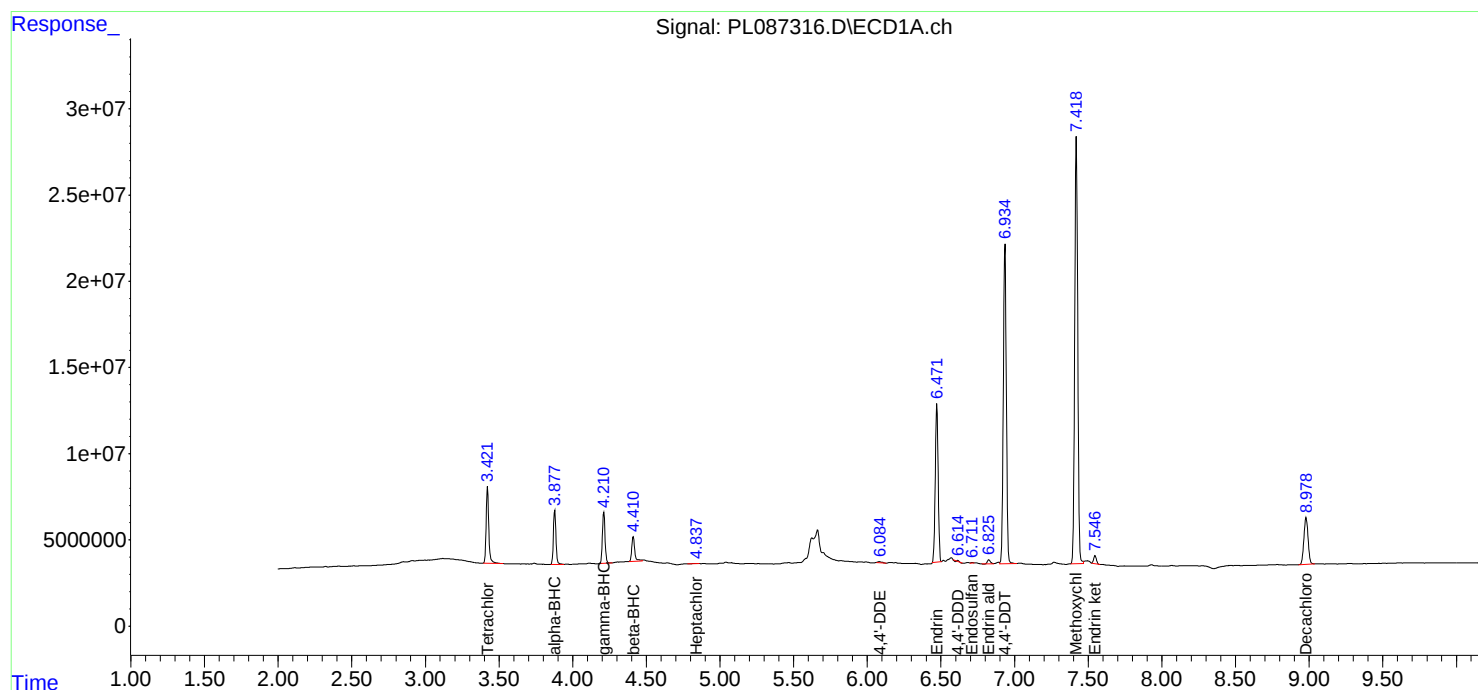
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

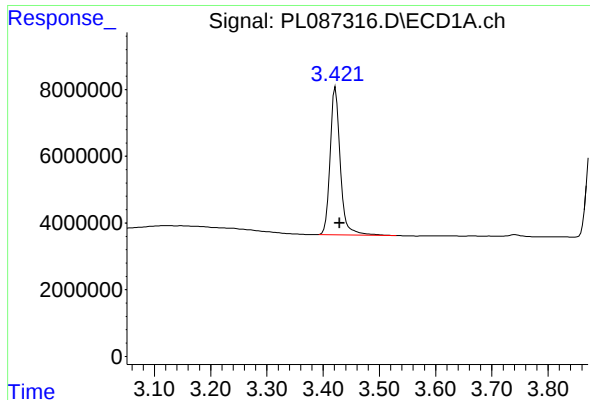
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 11:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 00:25:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

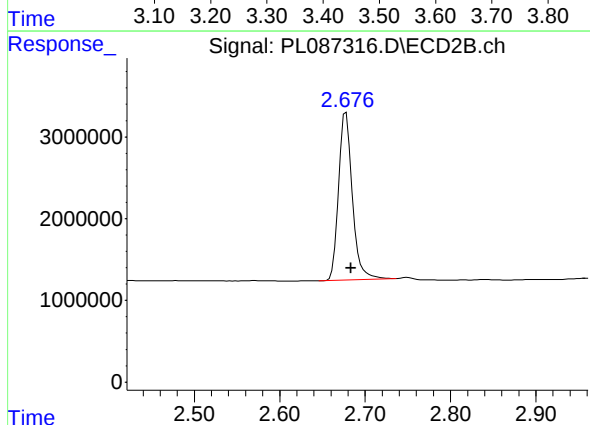




#1 Tetrachloro-m-xylene

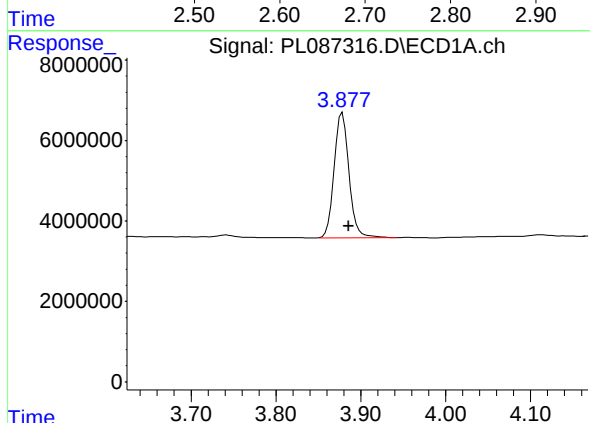
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 55644902
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



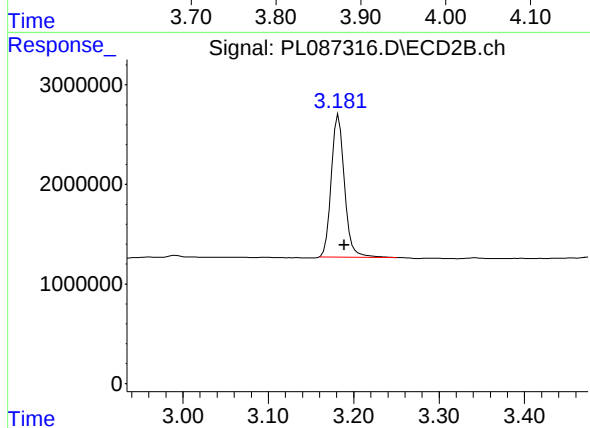
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 22821178
Conc: 13.56 ng/ml



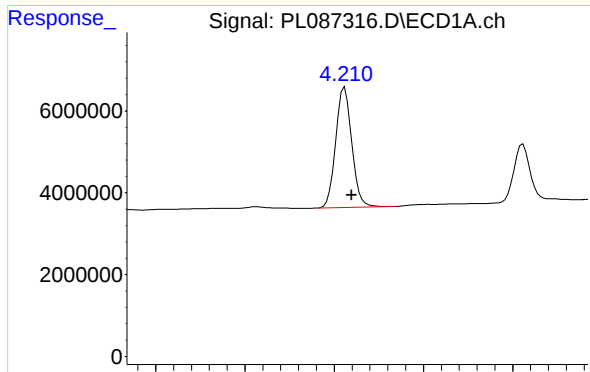
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 37841596
Conc: 6.99 ng/ml



#2 alpha-BHC

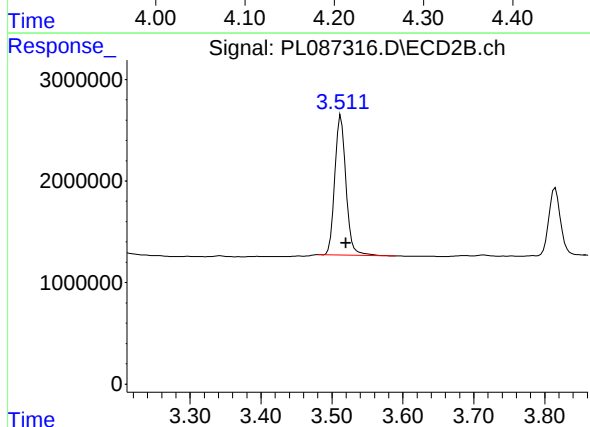
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 15378720
Conc: 6.26 ng/ml



#3 gamma-BHC (Lindane)

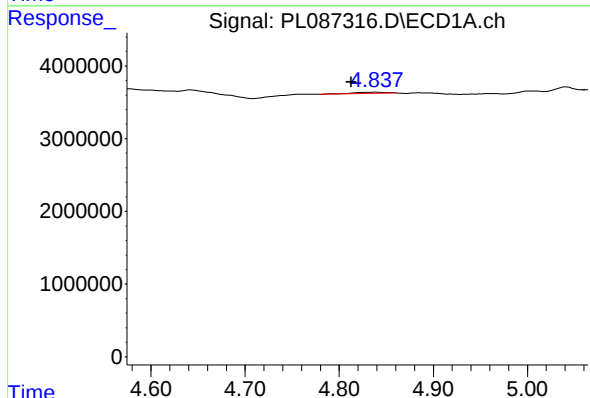
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 36811755
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



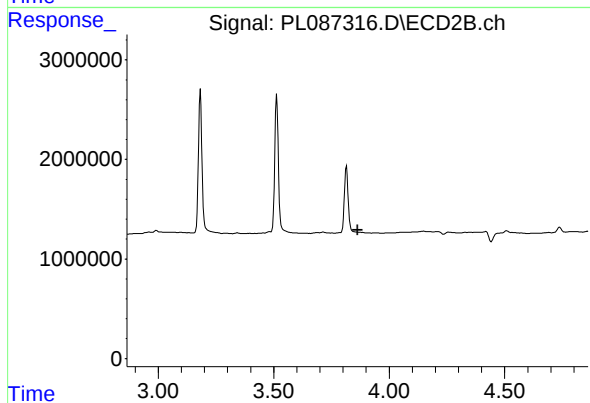
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 15102199
Conc: 6.23 ng/ml



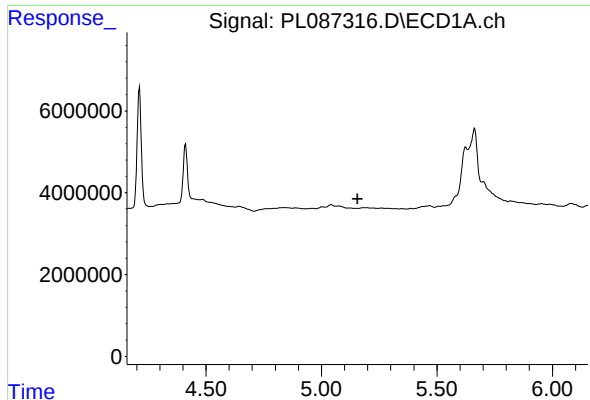
#4 Heptachlor

R.T.: 4.839 min
Delta R.T.: 0.026 min
Response: 419849
Conc: 0.08 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.

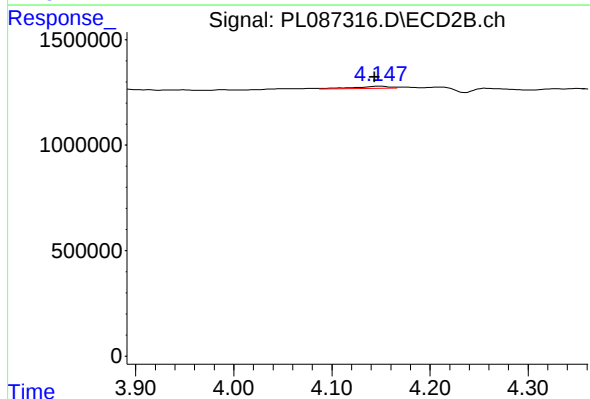


#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM

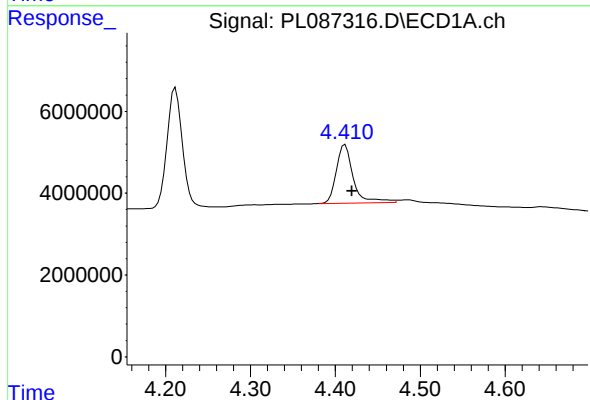
Time



#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.005 min
Response: 247778
Conc: 0.10 ng/ml

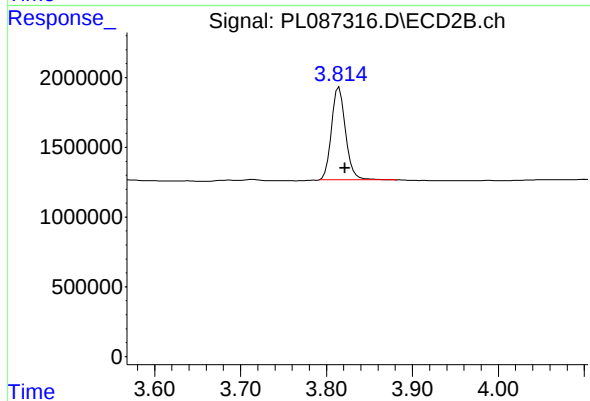
Time



#6 beta-BHC

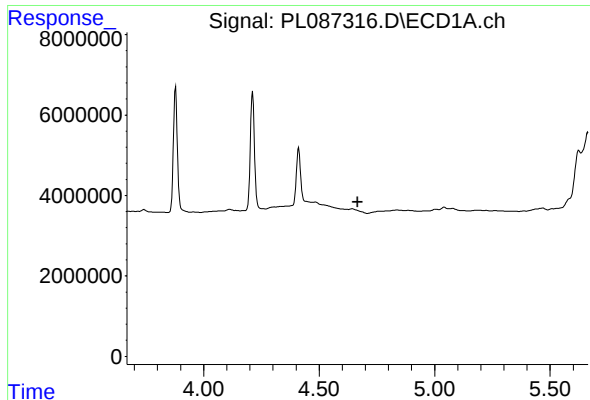
R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 19934897
Conc: 8.68 ng/ml

Time



#6 beta-BHC

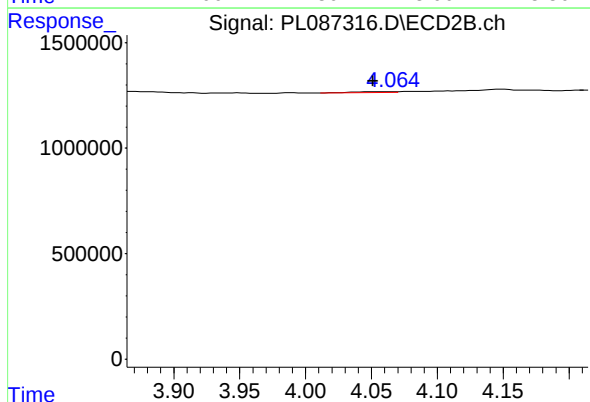
R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 7613353
Conc: 7.31 ng/ml



#7 delta-BHC

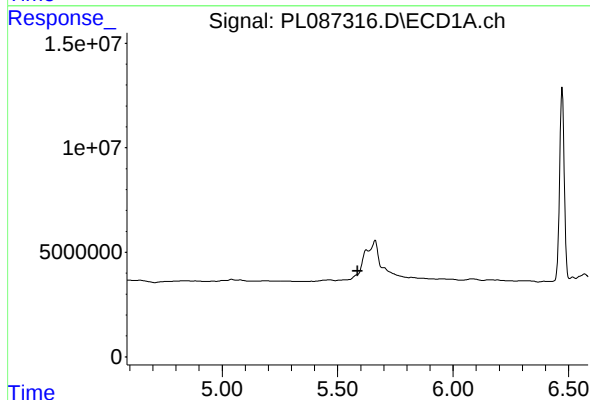
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



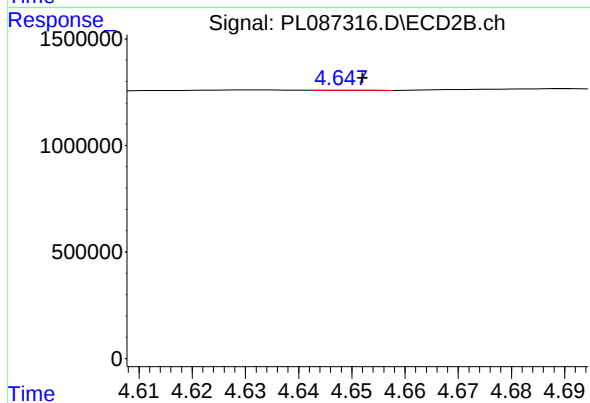
#7 delta-BHC

R.T.: 4.066 min
Delta R.T.: 0.015 min
Response: 88778
Conc: 0.04 ng/ml



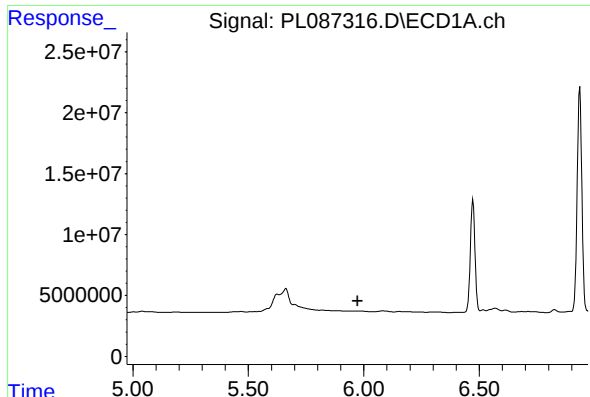
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

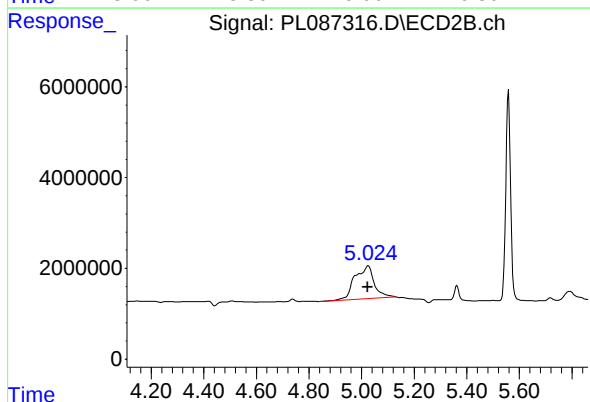
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 9064
Conc: 0.00 ng/ml



#9 Endosulfan I

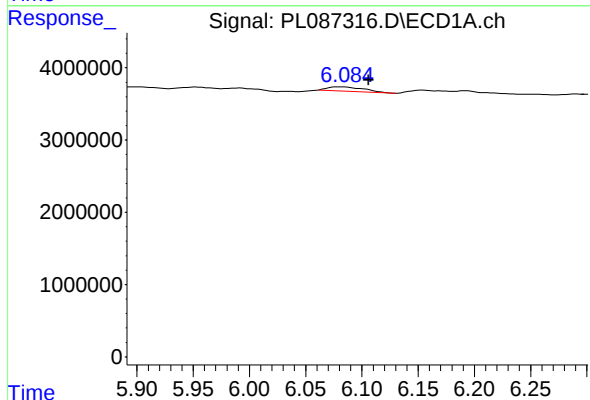
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



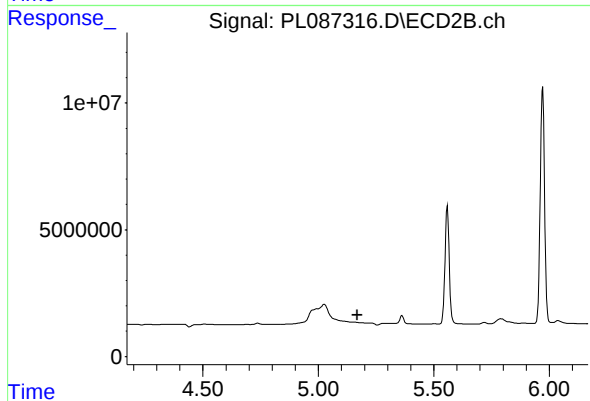
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 36981549
Conc: 17.11 ng/ml



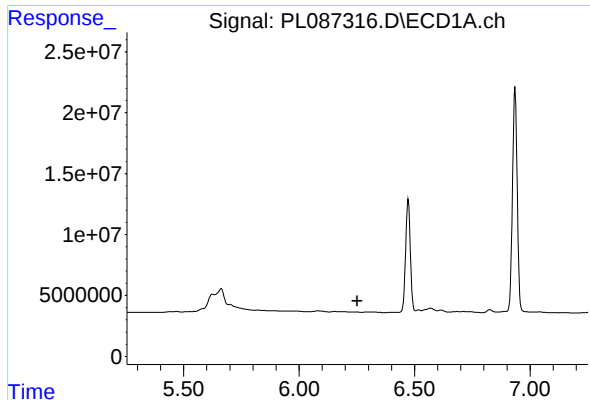
#12 4,4'-DDE

R.T.: 6.084 min
Delta R.T.: -0.022 min
Response: 1376786
Conc: 0.33 ng/ml



#12 4,4'-DDE

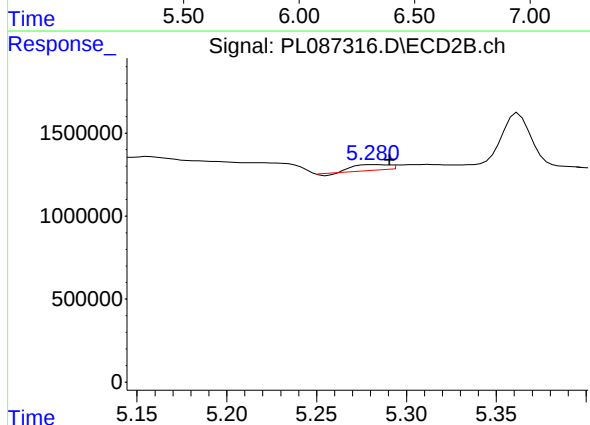
R.T.: 5.157 min
Delta R.T.: -0.012 min
Response: -146339
Conc: N.D.



#13 Dieldrin

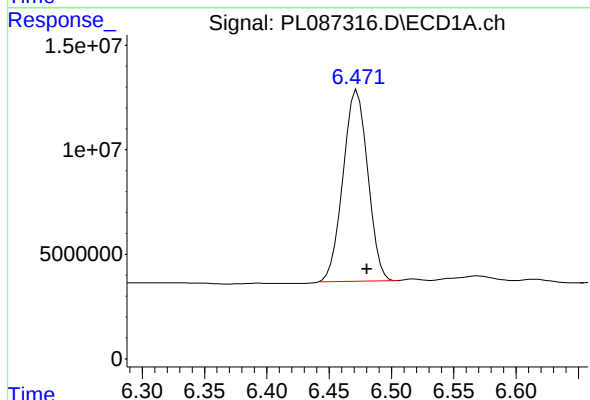
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



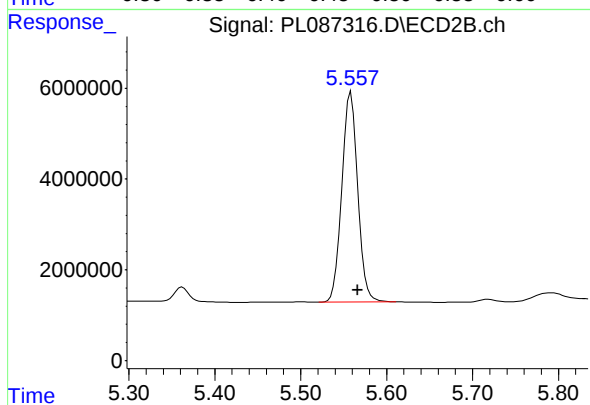
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 424810
Conc: 0.19 ng/ml



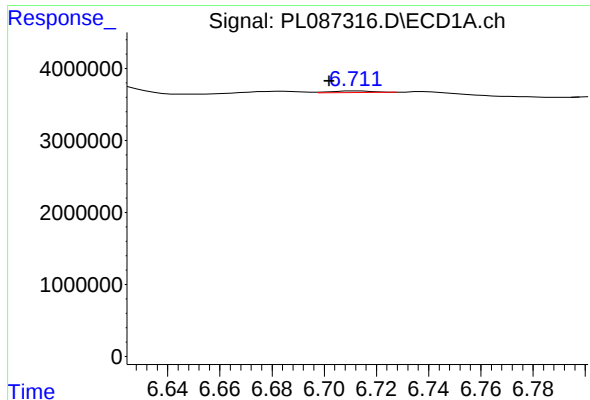
#14 Endrin

R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 126088491
Conc: 32.77 ng/ml



#14 Endrin

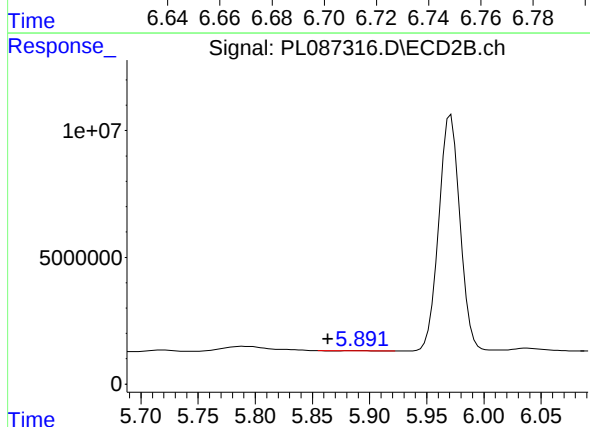
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 59236733
Conc: 29.68 ng/ml



#15 Endosulfan II

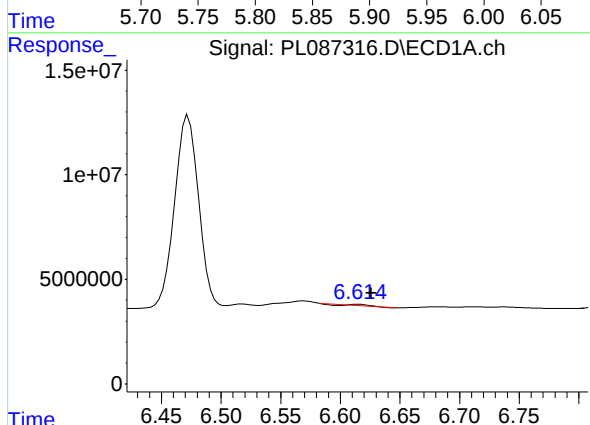
R.T.: 6.713 min
Delta R.T.: 0.011 min
Response: 264961
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



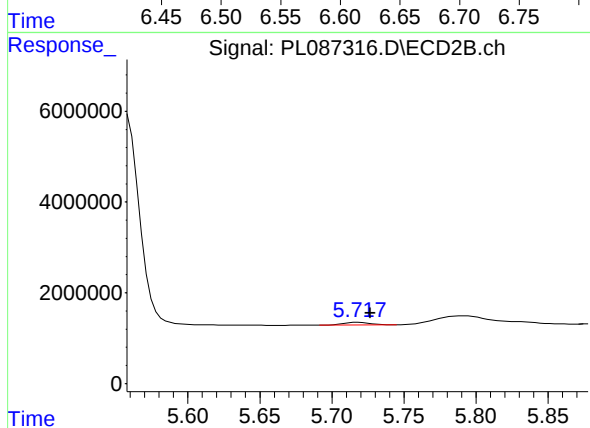
#15 Endosulfan II

R.T.: 5.889 min
Delta R.T.: 0.026 min
Response: 99893
Conc: 0.05 ng/ml



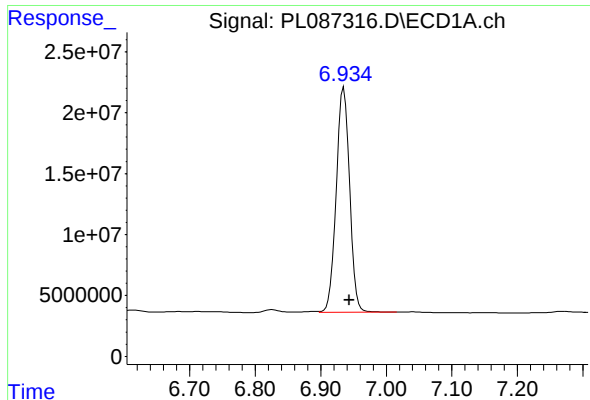
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.011 min
Response: 142325
Conc: 0.04 ng/ml



#16 4,4'-DDD

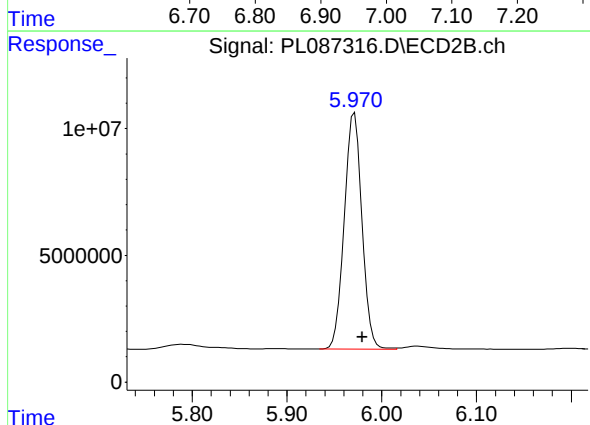
R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 780023
Conc: 0.47 ng/ml



#17 4,4'-DDT

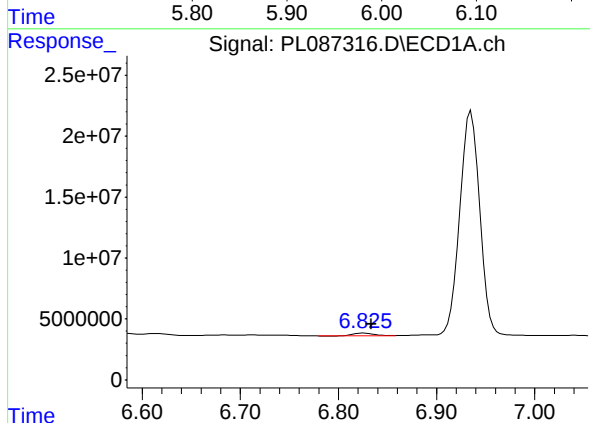
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 262092427
Conc: 69.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



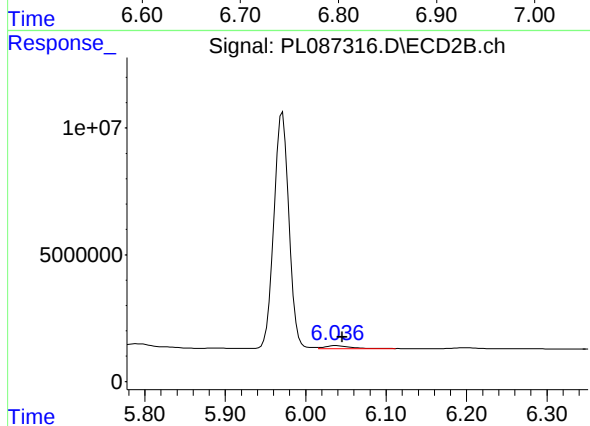
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 120947300
Conc: 65.58 ng/ml



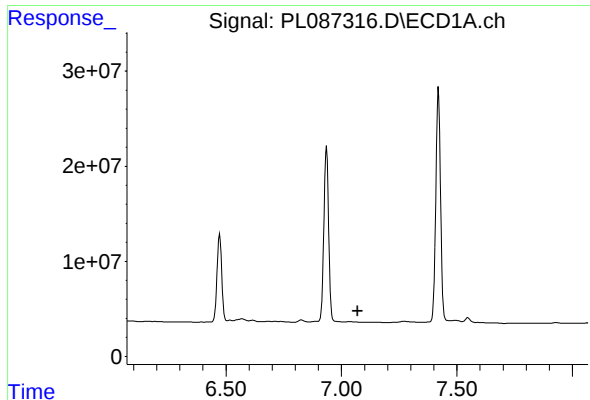
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: -0.007 min
Response: 3431871
Conc: 1.18 ng/ml



#18 Endrin aldehyde

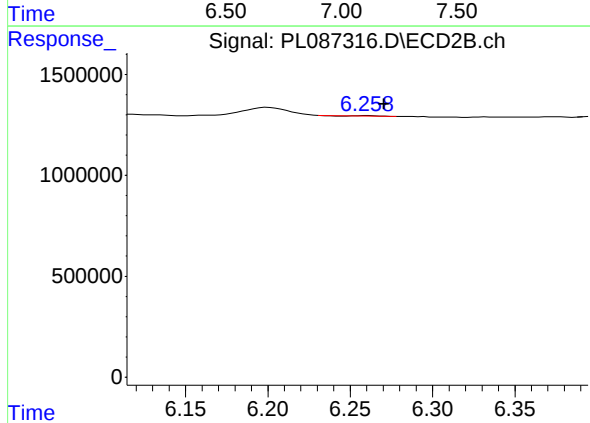
R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 2666776
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

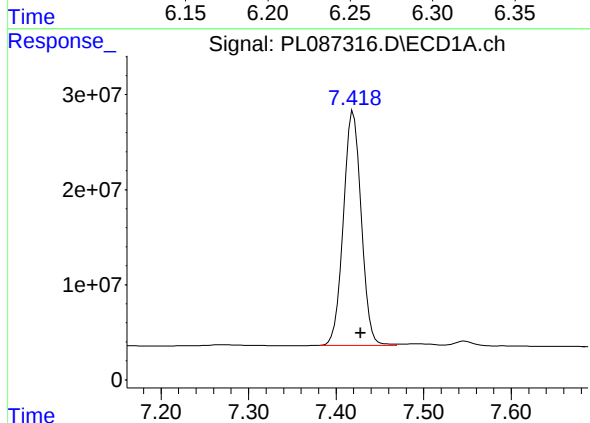
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



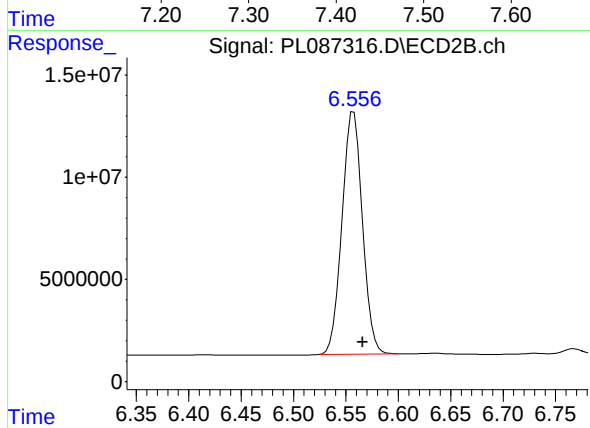
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 3541
Conc: 0.00 ng/ml



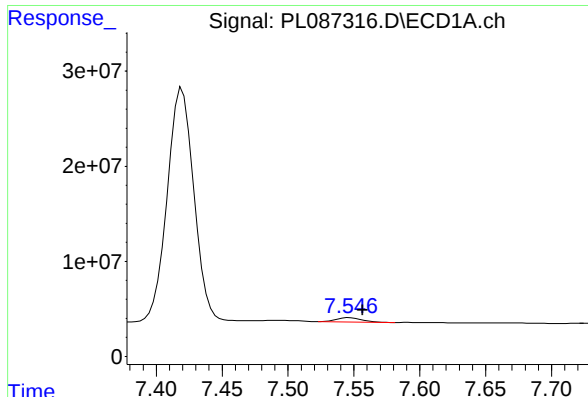
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 348775297
Conc: 178.87 ng/ml



#20 Methoxychlor

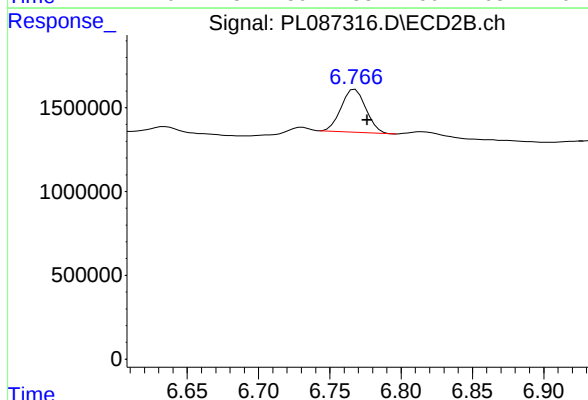
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 161520712
Conc: 158.14 ng/ml



#21 Endrin ketone

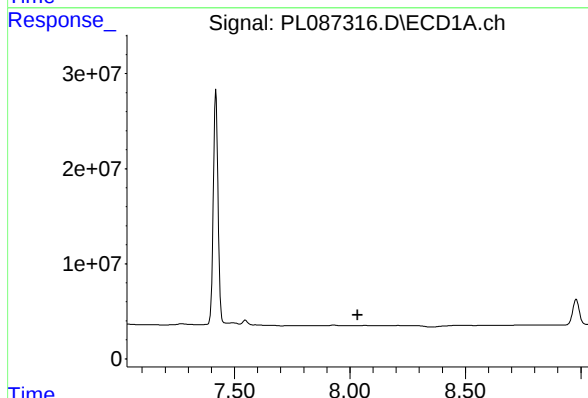
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 6075197
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



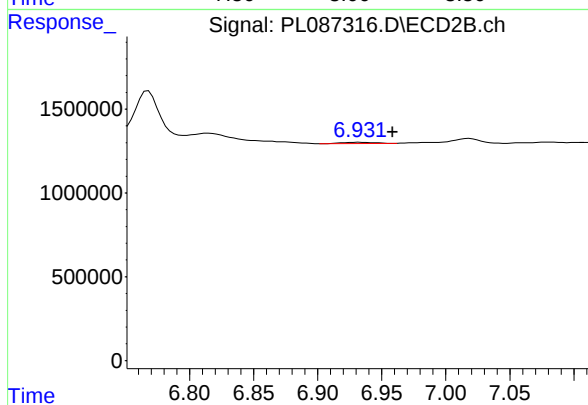
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.009 min
Response: 3089220
Conc: 1.45 ng/ml



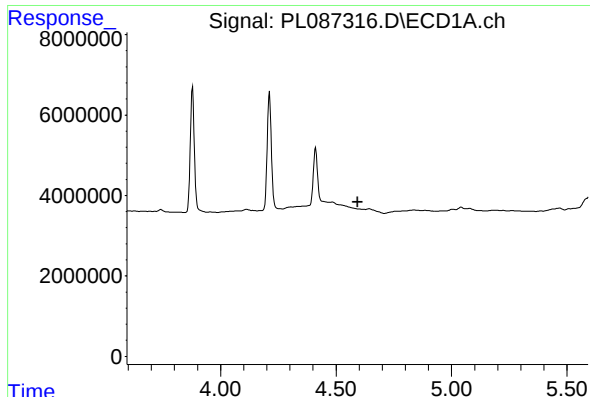
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

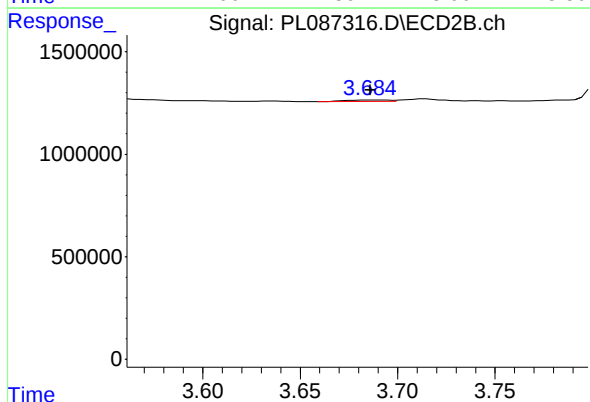
R.T.: 6.932 min
Delta R.T.: -0.026 min
Response: 143369
Conc: 0.08 ng/ml



#23 Chlordane-1

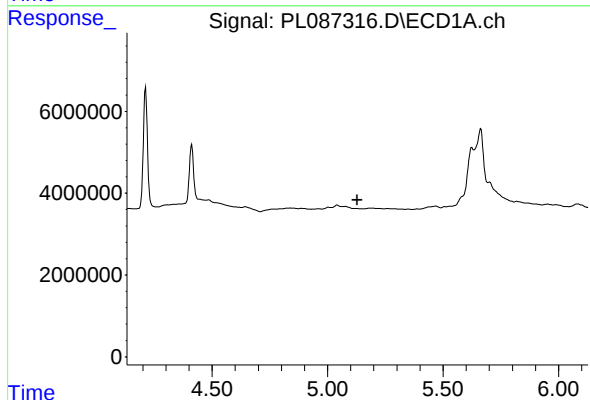
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



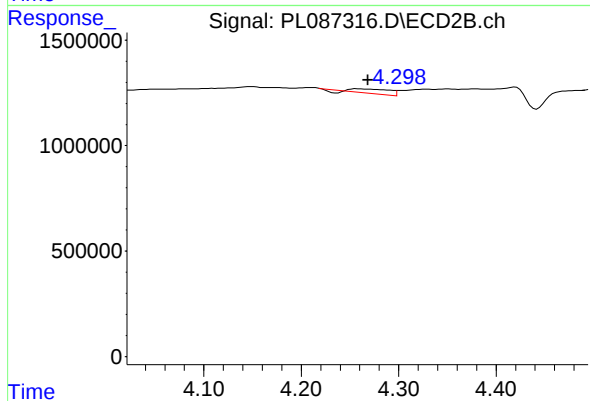
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 111189
Conc: 1.79 ng/ml



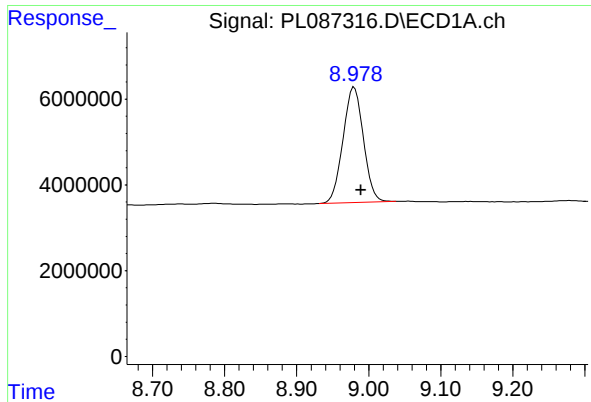
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#24 Chlordane-2

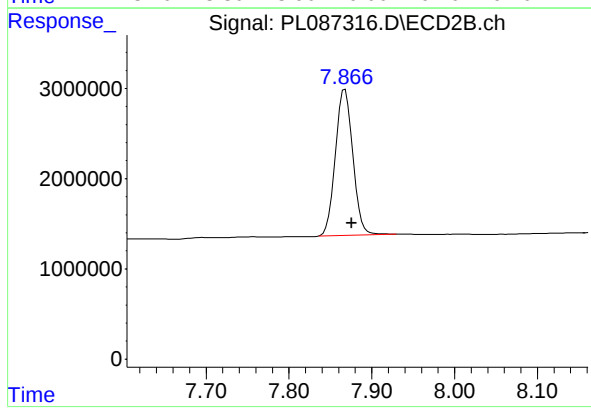
R.T.: 4.257 min
Delta R.T.: -0.012 min
Response: 485645
Conc: 6.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.010 min
Response: 52756548
Conc: 15.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 23784912
Conc: 14.08 ng/ml