

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 21:23
 Operator : AR\AJ
 Sample : 06015-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-317-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:34:44 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...	3.421	2.677	32074988	13371963	8.523	7.944
28) SA Decachlor...	8.976	7.864	32459612	14229125	9.519	8.425
Target Compounds						
3) MA gamma-BHC...	0.000	3.545f	0	123841	N.D.	0.051 #
4) MA Heptachlor	4.805	3.854	775771	368954	0.146	0.154
5) MB Aldrin	0.000	4.134	0	380473	N.D.	0.159 #
6) B beta-BHC	4.430	0.000	1700078	0	0.740	N.D. #
7) B delta-BHC	4.660	4.047	1208959	103231	0.231	0.042 #
8) B Heptachlo...	5.576	4.642	96935	37112	0.021	0.017
9) A Endosulfan I	0.000	5.025	0	1742004	N.D.	0.806 #
10) B gamma-Chl...	5.838	4.921f	5527497	4721886	1.140	2.064 #
11) B alpha-Chl...	5.920	4.959	14004775	3304264	2.914	1.432 #
12) B 4,4'-DDE	6.095	5.156	2903599	1135247	0.701	0.572
13) MA Dieldrin	6.243	5.287	1100968	965352	0.237	0.433 #
14) MA Endrin	6.477	5.573	344437	391262	0.090	0.196 #
15) B Endosulfa...	6.695	5.855	1430459	1245174	0.357	0.640 #
16) A 4,4'-DDD	6.627	0.000	2701160	0	0.817	N.D. #
17) MA 4,4'-DDT	6.932	5.964f	3893478	3350477	1.035	1.817 #
18) B Endrin al...	6.845	6.060	449045	822953	0.155	0.561 #
19) B Endosulfa...	7.047f	6.264	1209661	881406	0.308	0.468 #
20) A Methoxychlor	7.458f	0.000	382594	0	0.196	N.D. #
21) B Endrin ke...	7.532f	0.000	779964	0	0.192	N.D. #
22) Mirex	8.023	6.946	167838	150915	0.050	0.085 #
23) Chlordane-1	4.586	3.678	1549327	987932	9.819	15.926 #
24) Chlordane-2	5.117	4.263	2110930	1282140	12.119	16.701 #
25) Chlordane-3	5.838	4.921f	5527497	4721886	7.930	21.360 #
26) Chlordane-4	5.920	4.959	14004775	3304264	16.379	14.193
27) Chlordane-5	6.769	5.634	2349521	1269925	17.011	19.629

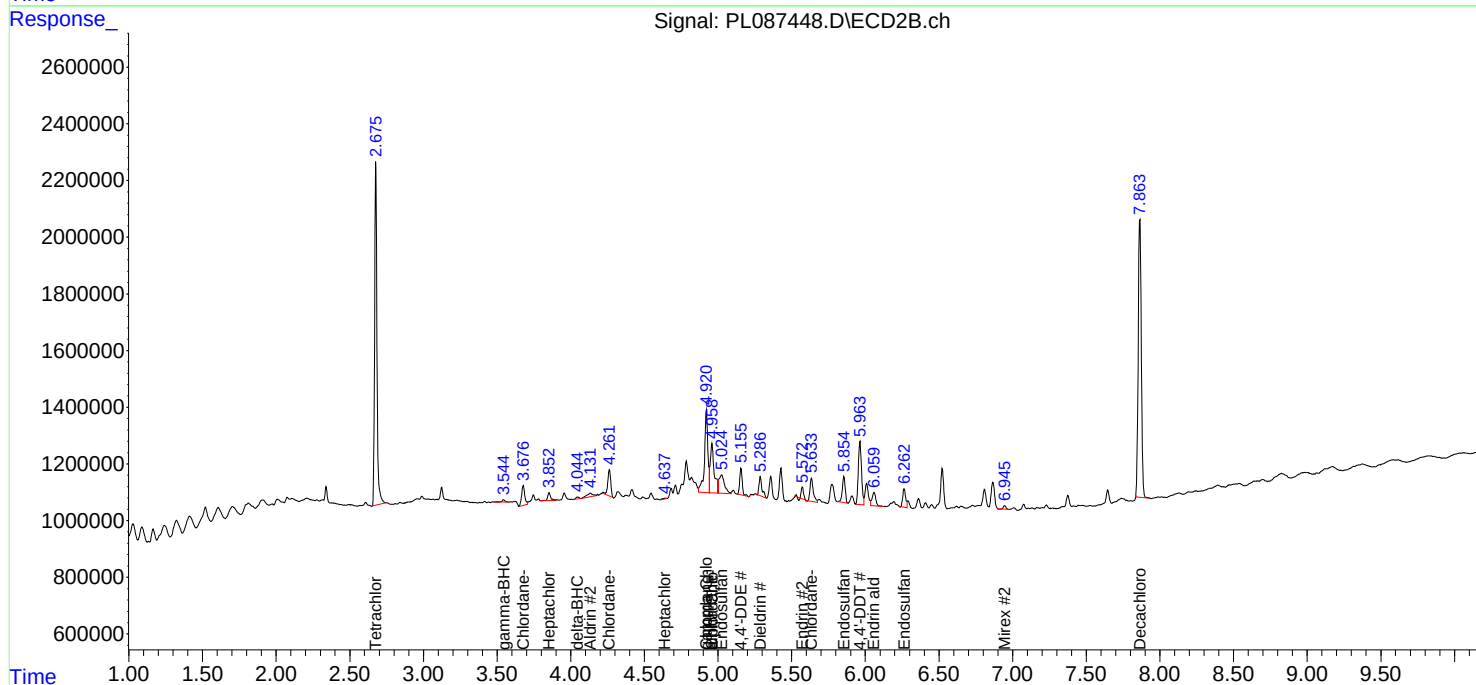
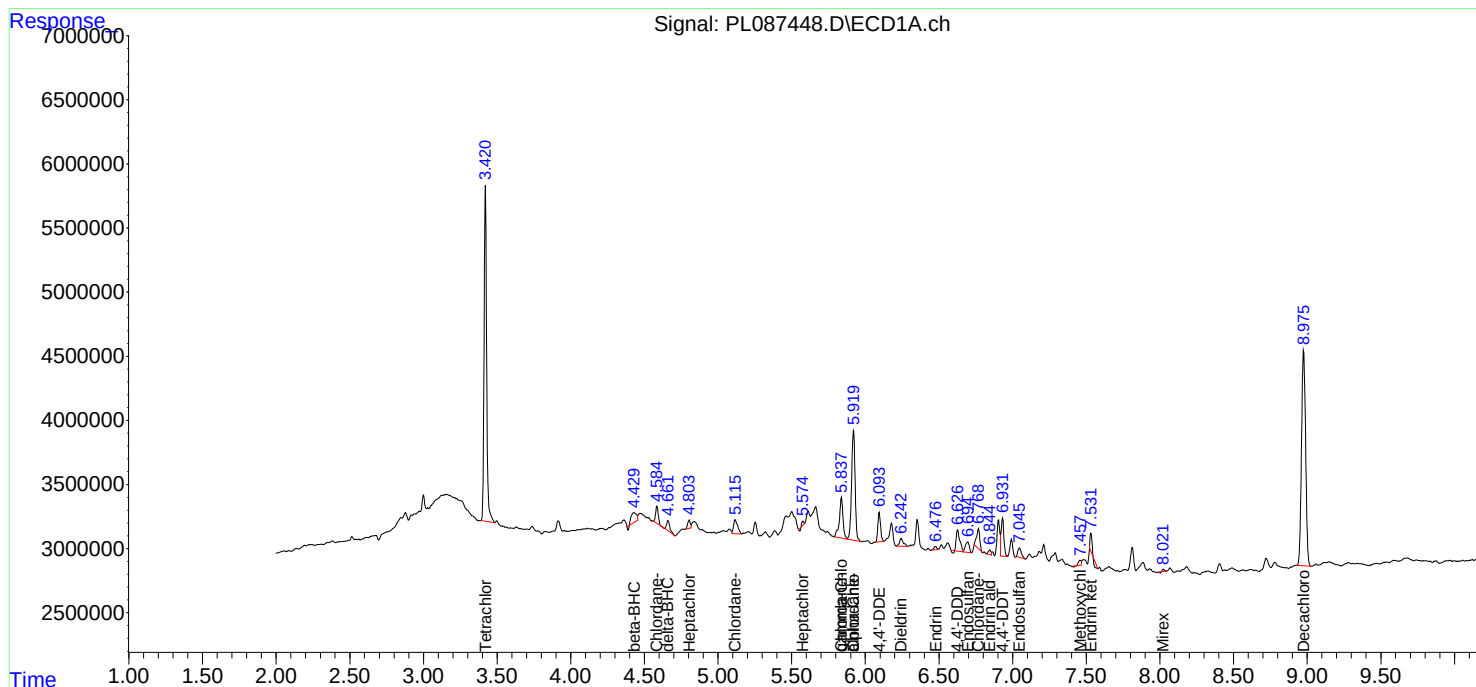
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

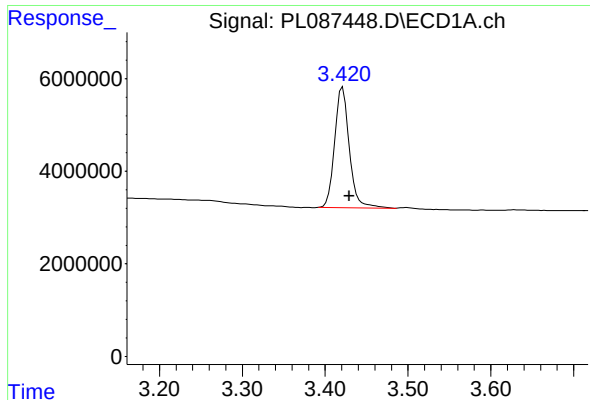
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 21:23
Operator : AR\AJ
Sample : 06015-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:34:44 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

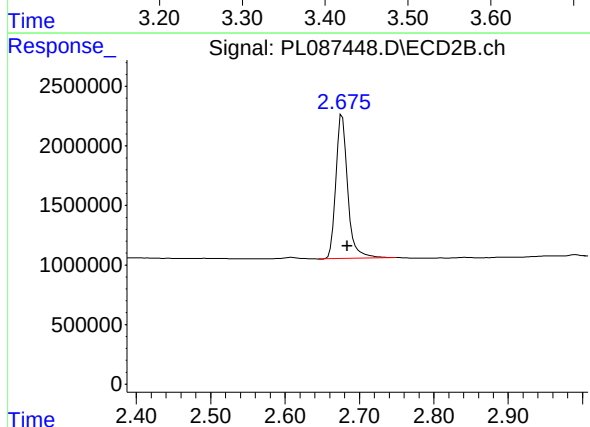




#1 Tetrachloro-m-xylene

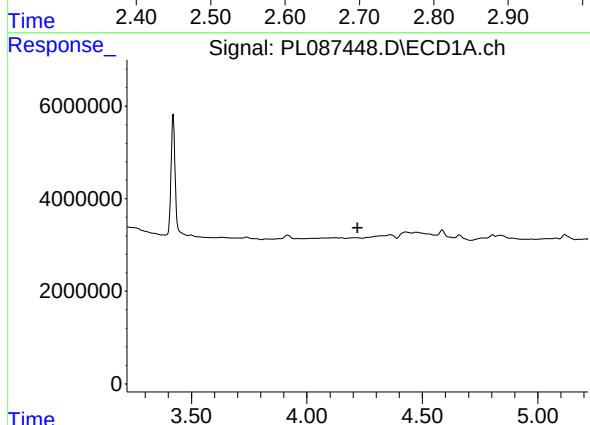
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 32074988
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2



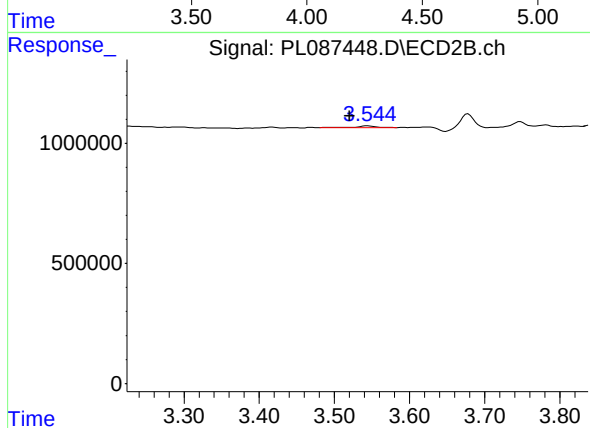
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 13371963
Conc: 7.94 ng/ml



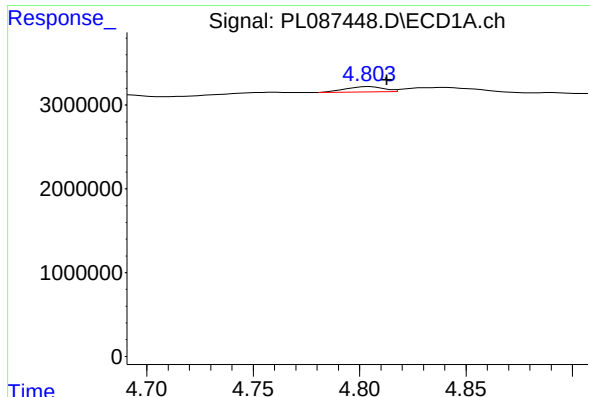
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

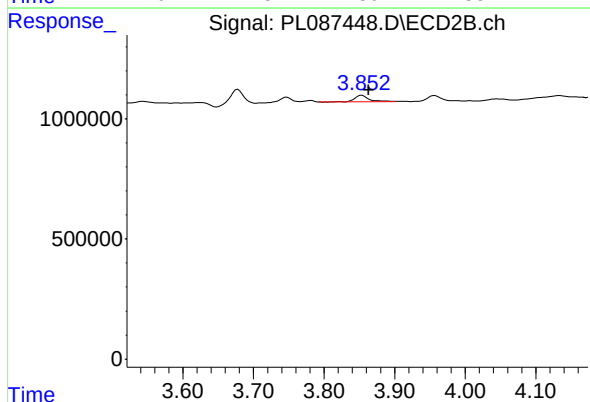
R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 123841
Conc: 0.05 ng/ml



#4 Heptachlor

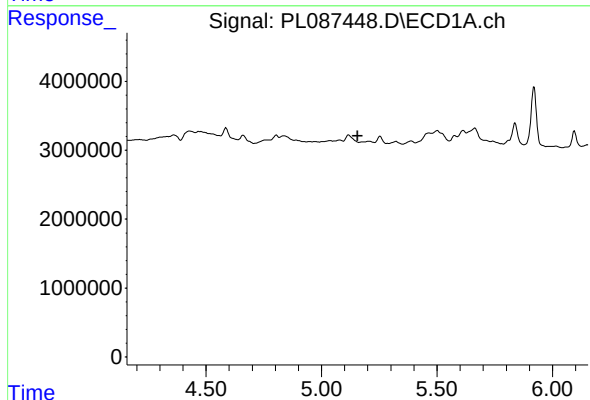
R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 775771
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2



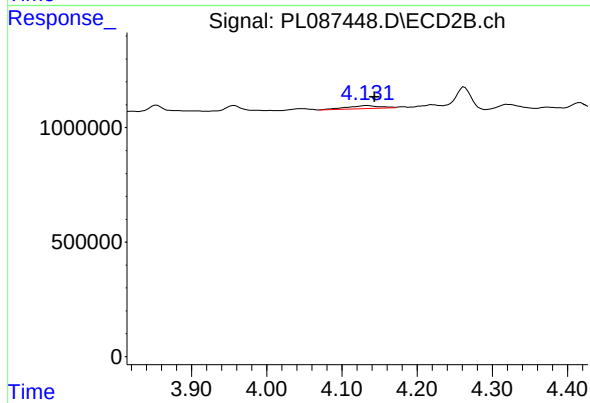
#4 Heptachlor

R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 368954
Conc: 0.15 ng/ml



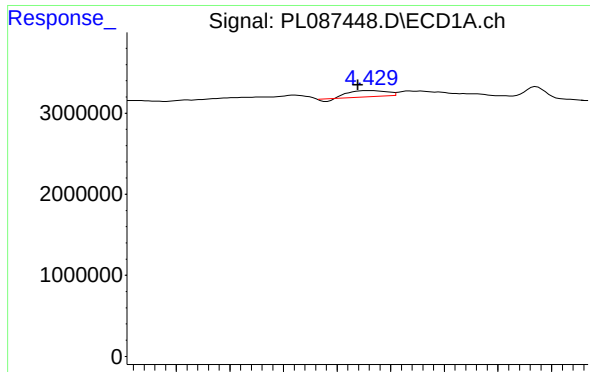
#5 Aldrin

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



#5 Aldrin

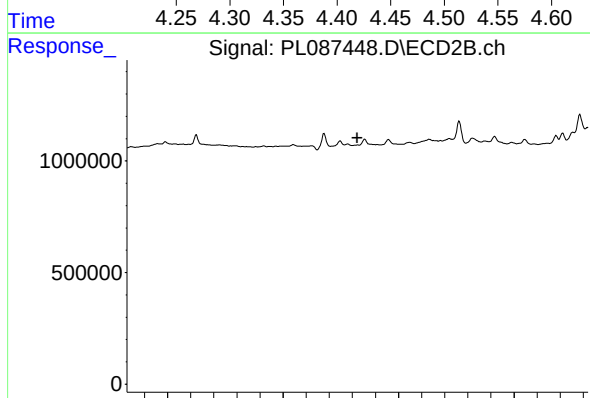
R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 380473
Conc: 0.16 ng/ml



#6 beta-BHC

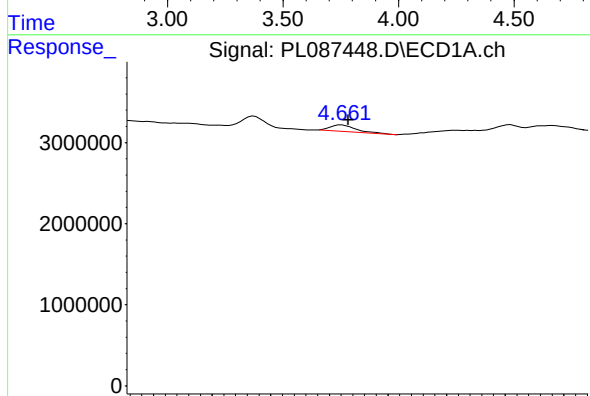
R.T.: 4.430 min
Delta R.T.: 0.010 min
Response: 1700078
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2



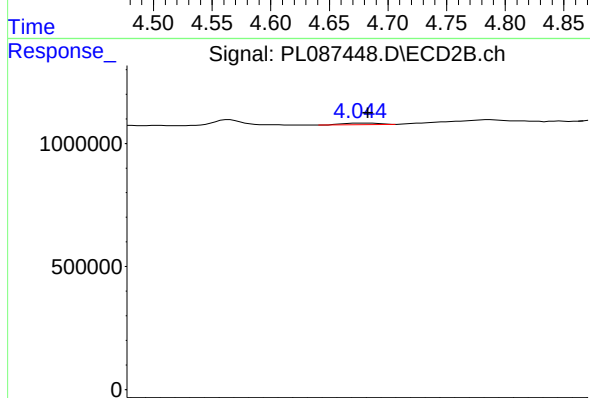
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.822 min
Response: 0
Conc: N.D.



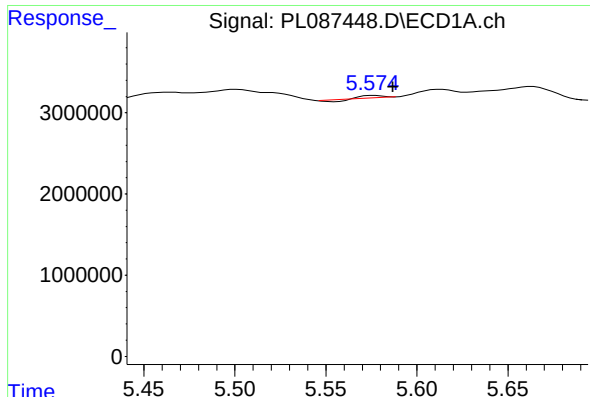
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 1208959
Conc: 0.23 ng/ml



#7 delta-BHC

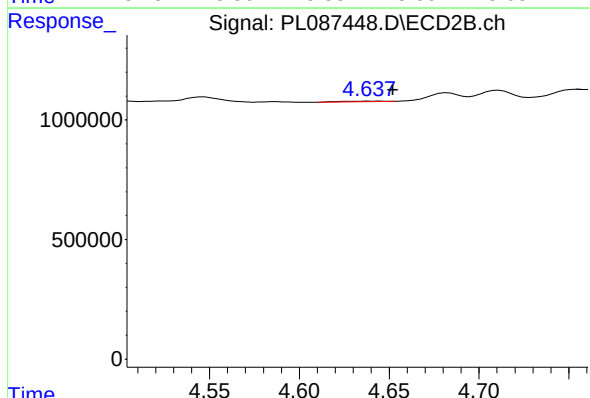
R.T.: 4.047 min
Delta R.T.: -0.004 min
Response: 103231
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

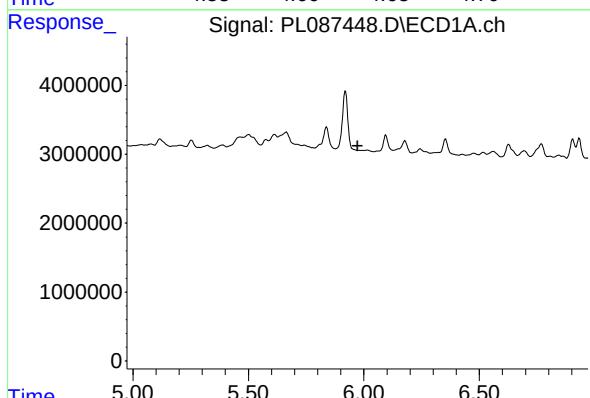
R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 96935
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2



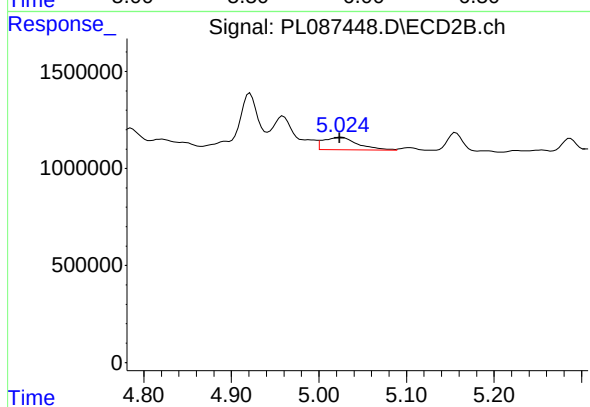
#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 37112
Conc: 0.02 ng/ml



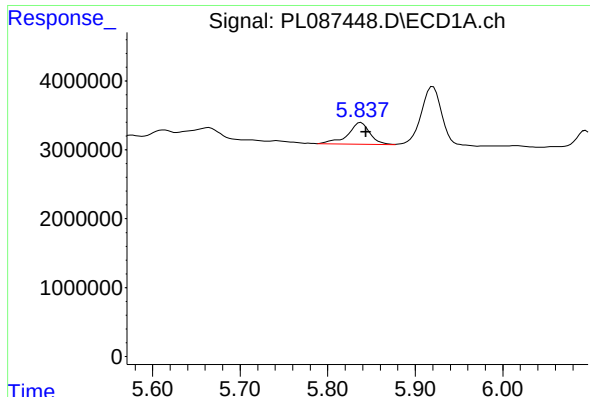
#9 Endosulfan I

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



#9 Endosulfan I

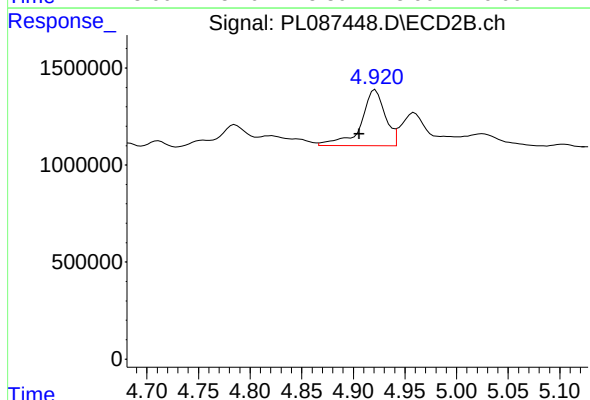
R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 1742004
Conc: 0.81 ng/ml



#10 gamma-Chlordane

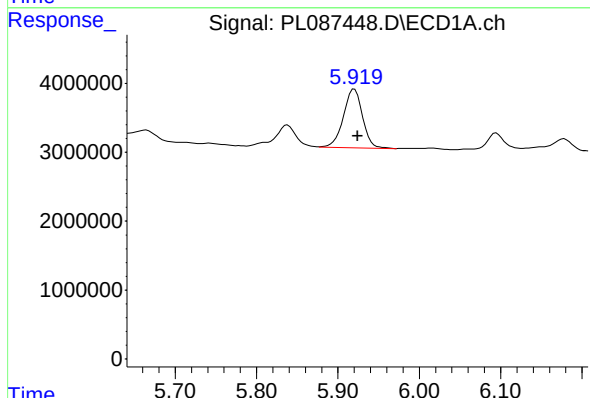
R.T.: 5.838 min
Delta R.T.: -0.006 min
Response: 5527497
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2



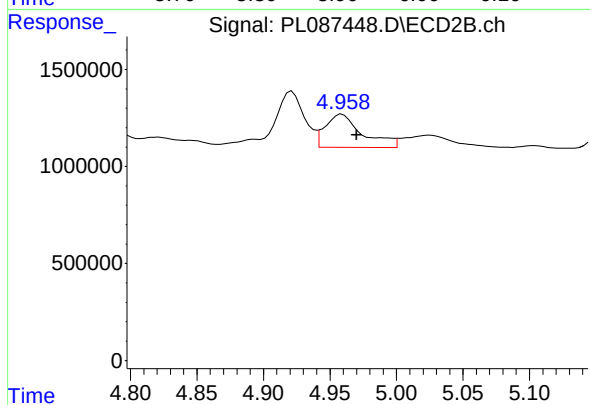
#10 gamma-Chlordane

R.T.: 4.921 min
Delta R.T.: 0.016 min
Response: 4721886
Conc: 2.06 ng/ml



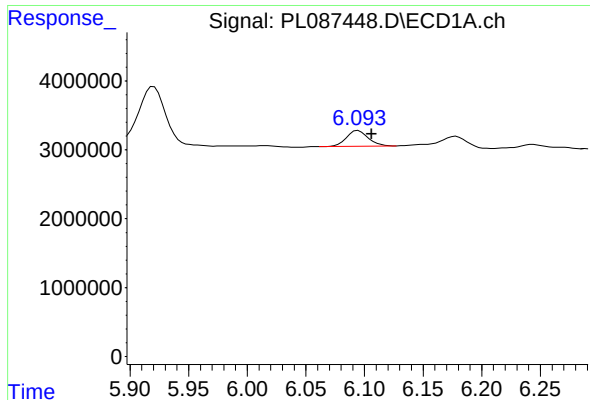
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 14004775
Conc: 2.91 ng/ml



#11 alpha-Chlordane

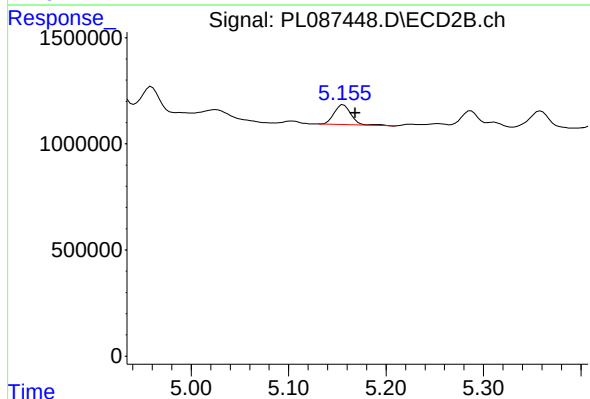
R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 3304264
Conc: 1.43 ng/ml



#12 4,4'-DDE

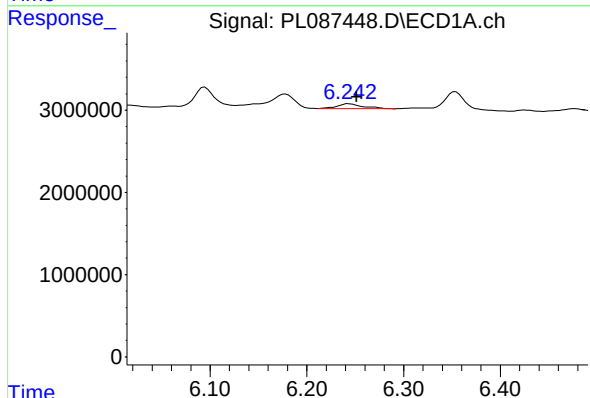
R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 2903599
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2



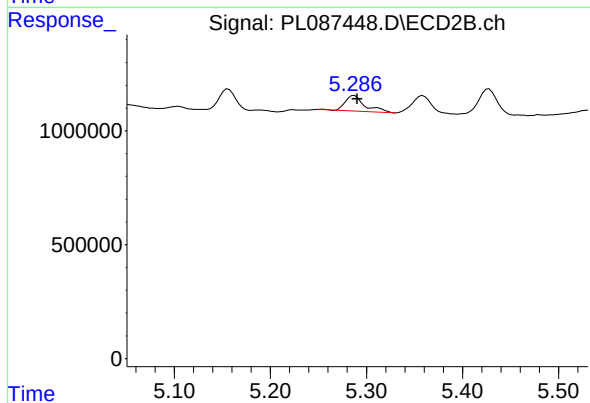
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 1135247
Conc: 0.57 ng/ml



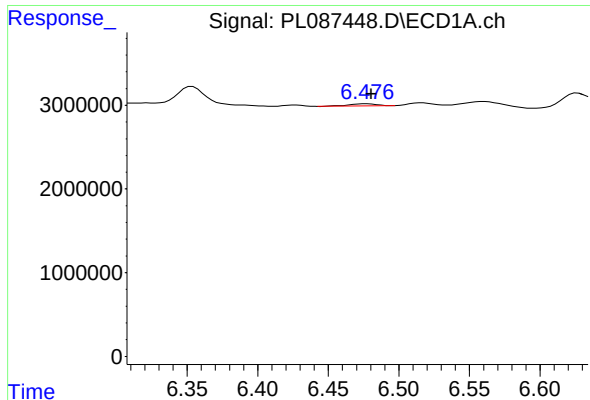
#13 Dieldrin

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 1100968
Conc: 0.24 ng/ml



#13 Dieldrin

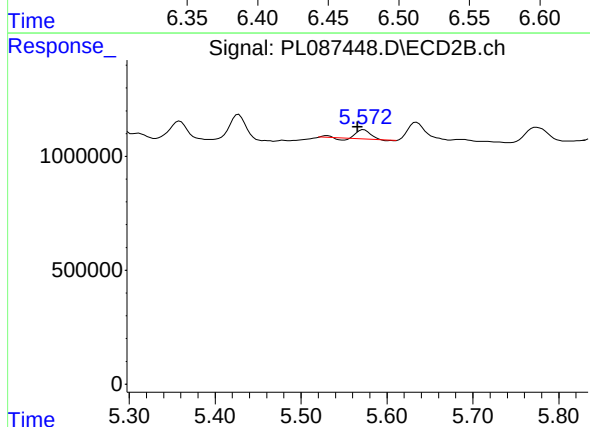
R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 965352
Conc: 0.43 ng/ml



#14 Endrin

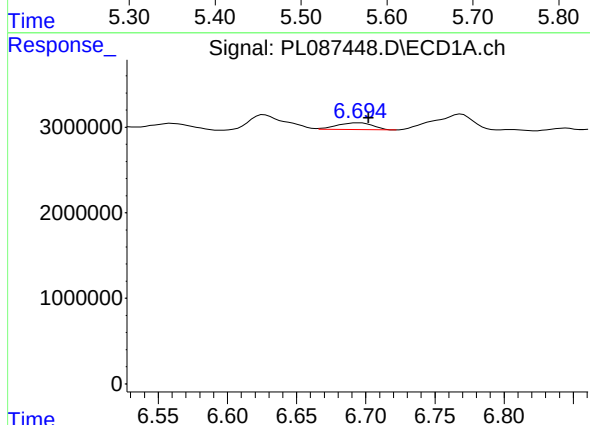
R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 344437
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2



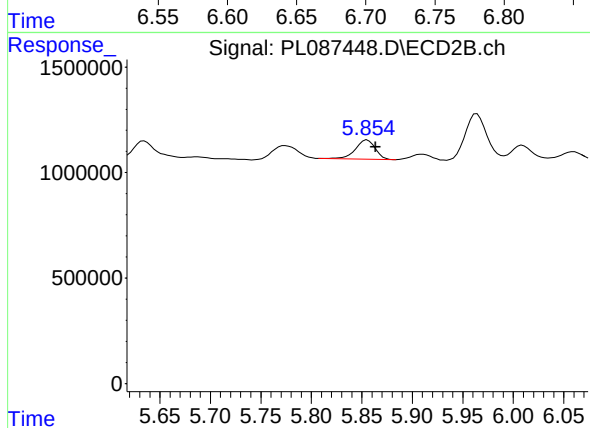
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.007 min
Response: 391262
Conc: 0.20 ng/ml



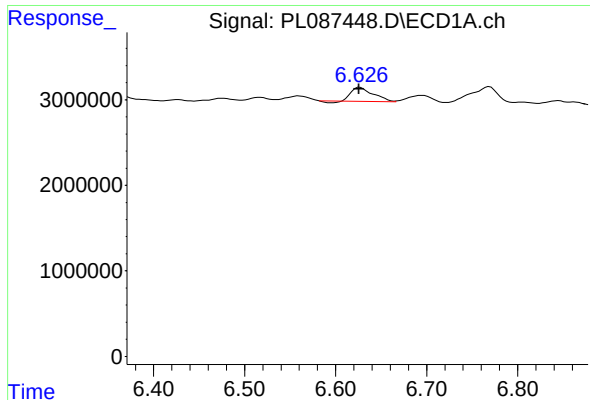
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 1430459
Conc: 0.36 ng/ml



#15 Endosulfan II

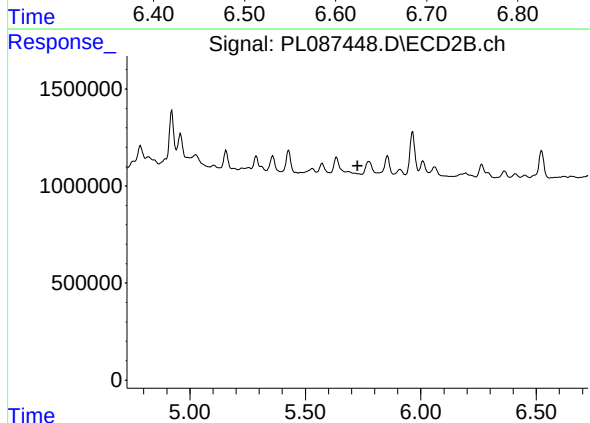
R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 1245174
Conc: 0.64 ng/ml



#16 4,4'-DDD

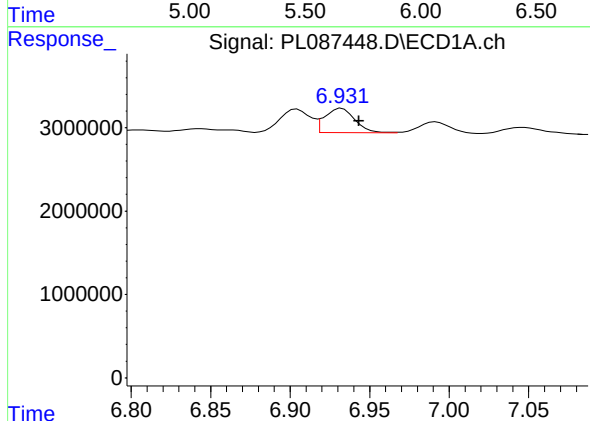
R.T.: 6.627 min
Delta R.T.: 0.001 min
Response: 2701160
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2



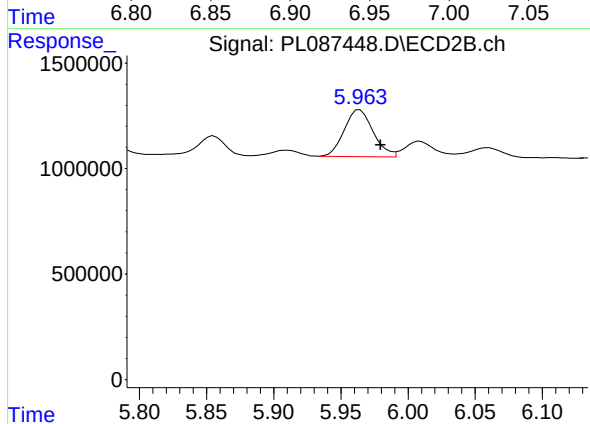
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



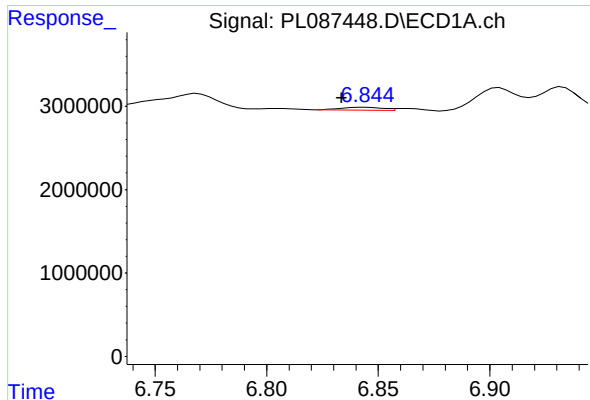
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 3893478
Conc: 1.04 ng/ml



#17 4,4'-DDT

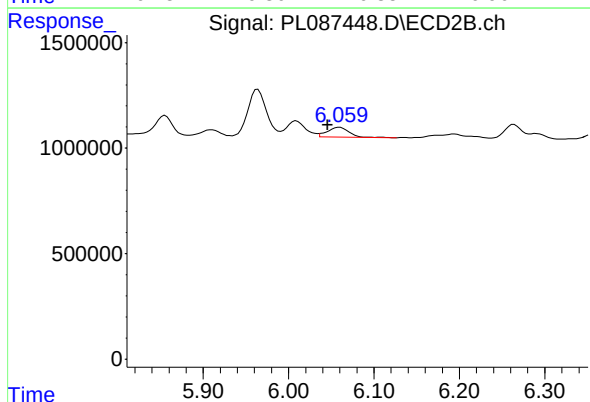
R.T.: 5.964 min
Delta R.T.: -0.015 min
Response: 3350477
Conc: 1.82 ng/ml



#18 Endrin aldehyde

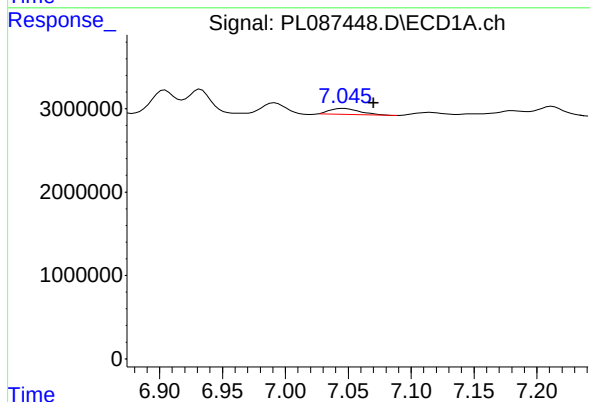
R.T.: 6.845 min
Delta R.T.: 0.011 min
Response: 449045
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2



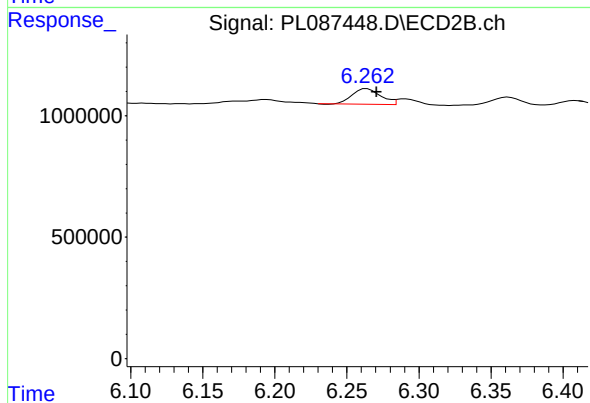
#18 Endrin aldehyde

R.T.: 6.060 min
Delta R.T.: 0.014 min
Response: 822953
Conc: 0.56 ng/ml



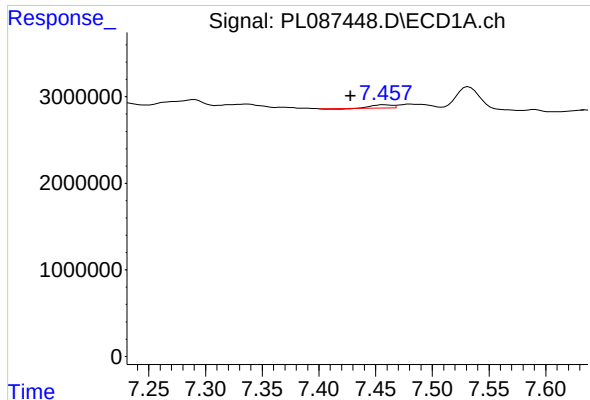
#19 Endosulfan Sulfate

R.T.: 7.047 min
Delta R.T.: -0.024 min
Response: 1209661
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

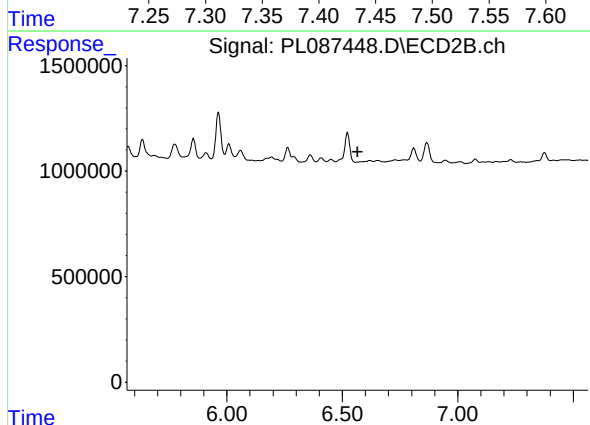
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 881406
Conc: 0.47 ng/ml



#20 Methoxychlor

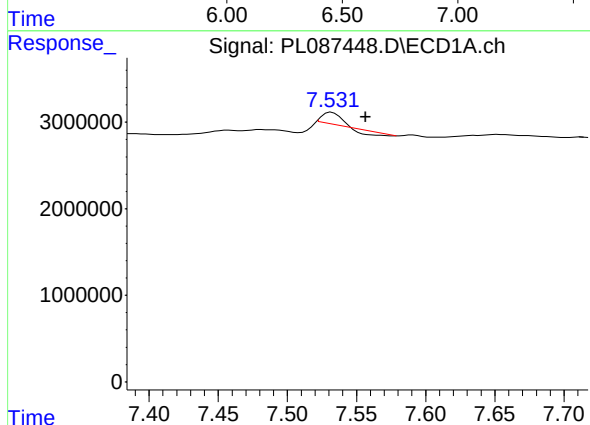
R.T.: 7.458 min
Delta R.T.: 0.030 min
Response: 382594
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2



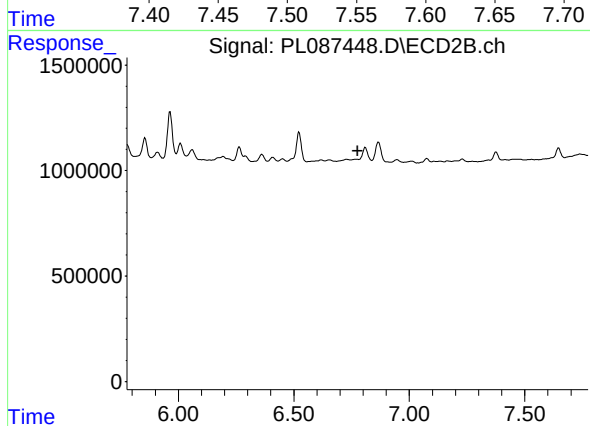
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



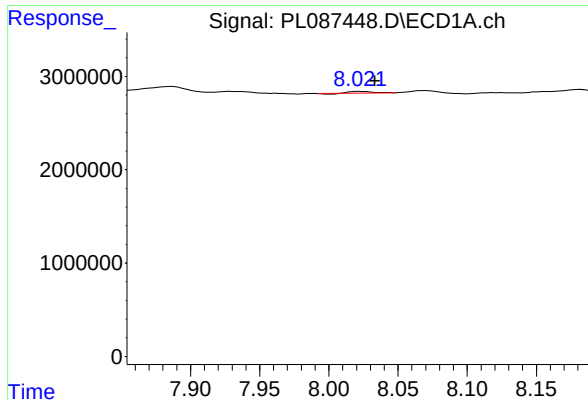
#21 Endrin ketone

R.T.: 7.532 min
Delta R.T.: -0.025 min
Response: 779964
Conc: 0.19 ng/ml



#21 Endrin ketone

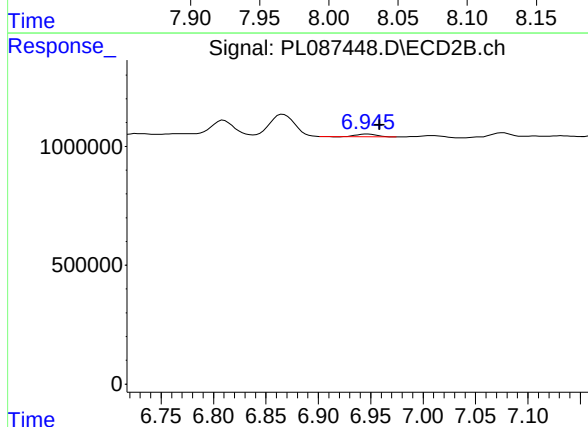
R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



#22 Mirex

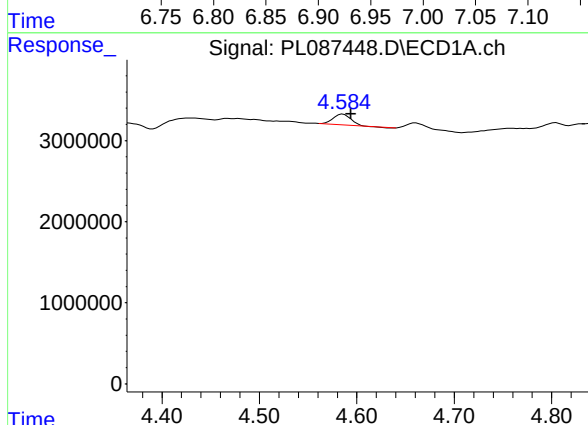
R.T.: 8.023 min
Delta R.T.: -0.010 min
Response: 167838
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2



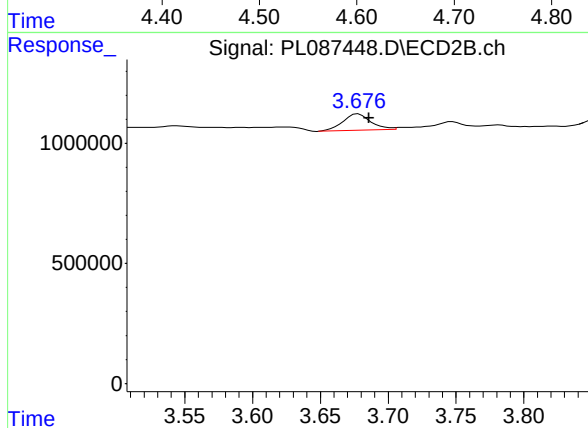
#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 150915
Conc: 0.08 ng/ml



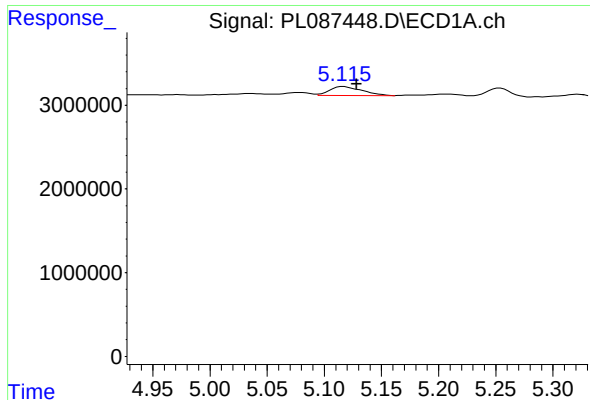
#23 Chlordane-1

R.T.: 4.586 min
Delta R.T.: -0.008 min
Response: 1549327
Conc: 9.82 ng/ml



#23 Chlordane-1

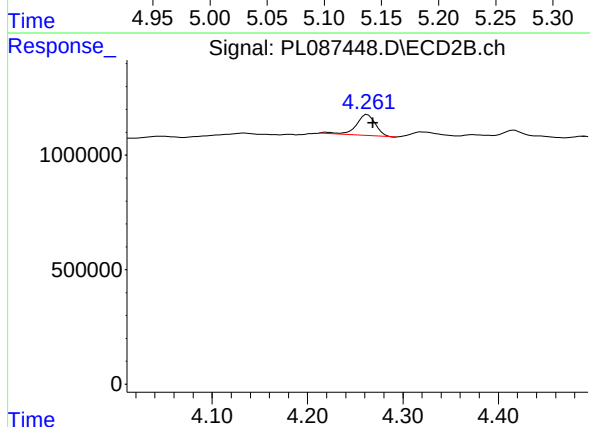
R.T.: 3.678 min
Delta R.T.: -0.008 min
Response: 987932
Conc: 15.93 ng/ml



#24 Chlordane-2

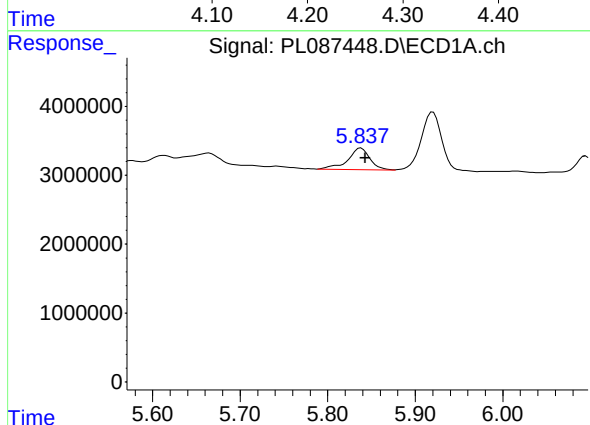
R.T.: 5.117 min
Delta R.T.: -0.011 min
Response: 2110930
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2



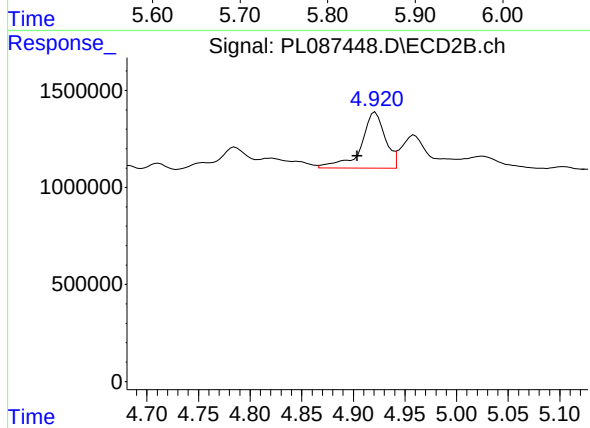
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: -0.006 min
Response: 1282140
Conc: 16.70 ng/ml



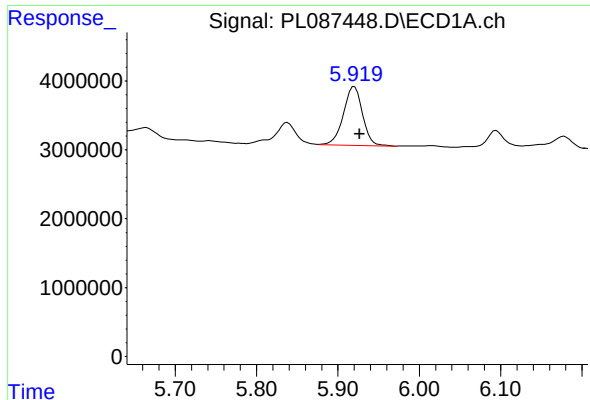
#25 Chlordane-3

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 5527497
Conc: 7.93 ng/ml



#25 Chlordane-3

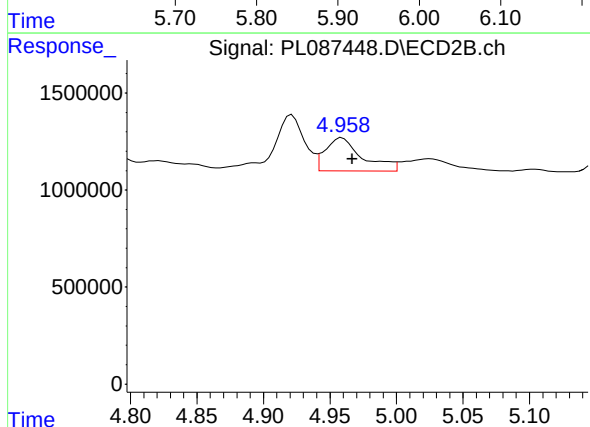
R.T.: 4.921 min
Delta R.T.: 0.018 min
Response: 4721886
Conc: 21.36 ng/ml



#26 Chlordane-4

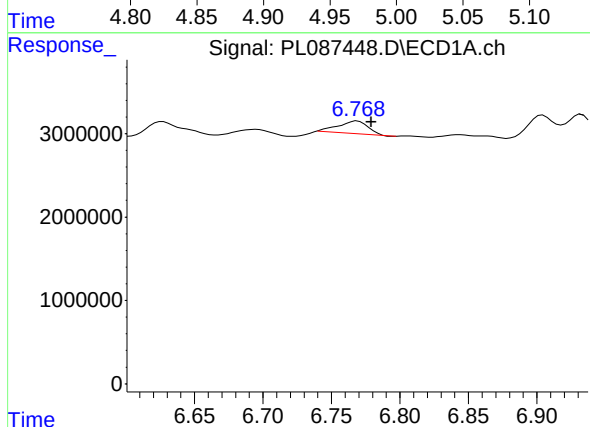
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 14004775
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2



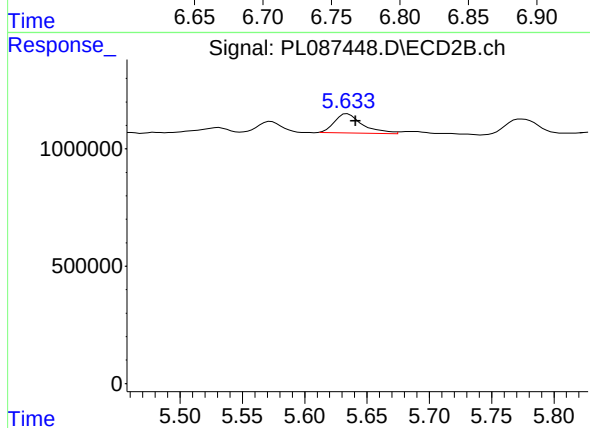
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 3304264
Conc: 14.19 ng/ml



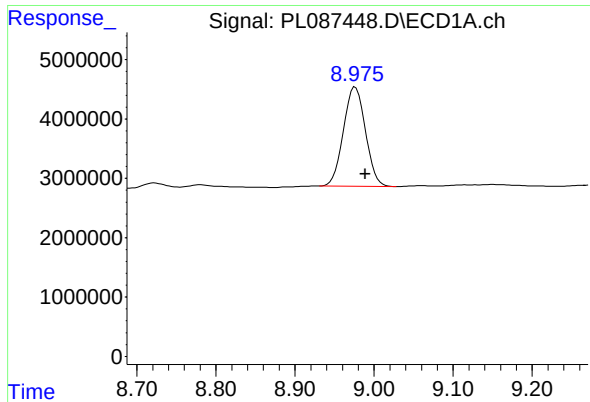
#27 Chlordane-5

R.T.: 6.769 min
Delta R.T.: -0.010 min
Response: 2349521
Conc: 17.01 ng/ml



#27 Chlordane-5

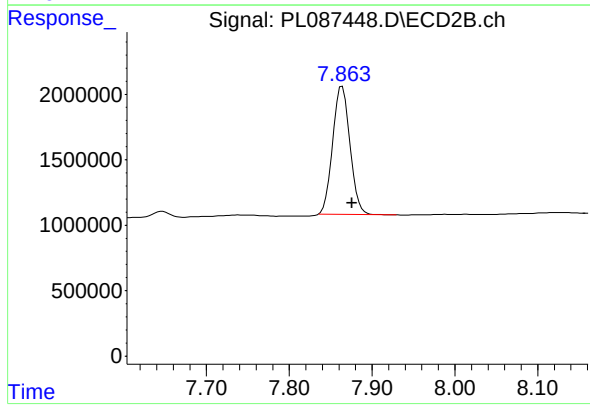
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 1269925
Conc: 19.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.013 min
Response: 32459612
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-317-0-2



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 14229125
Conc: 8.42 ng/ml