

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 21:09
 Operator : AR\AJ
 Sample : 06011-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-122223

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:34:24 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	2.676	28210043	12556508	7.496	7.460
28)	SA Decachlor...	8.977	7.864	28256292	11927777	8.286	7.062
Target Compounds							
2)	A alpha-BHC	3.913f	3.200	1495080	-346	0.276	N.D. #
3)	MA gamma-BHC...	0.000	3.544f	0	33615	N.D.	0.014 #
4)	MA Heptachlor	0.000	3.855	0	124505	N.D.	0.052 #
5)	MB Aldrin	5.179f	4.156	1688618	539394	0.324	0.225 #
6)	B beta-BHC	4.428	0.000	1846307	0	0.804	N.D. #
7)	B delta-BHC	4.660	4.054	1911449	420961	0.366	0.172 #
8)	B Heptachlo...	5.575	4.644	2750919	13366	0.584	0.006 #
9)	A Endosulfan I	0.000	5.025	0	1693337	N.D.	0.784 #
10)	B gamma-Chl...	5.861f	4.925f	2952621	1801386	0.609	0.788 #
11)	B alpha-Chl...	5.920	4.955	4153159	2001140	0.864	0.867
12)	B 4,4'-DDE	6.096	5.157	3828799	1411087	0.924	0.711
13)	MA Dieldrin	6.248	5.287	620201	1826429	0.134	0.820 #
14)	MA Endrin	6.477	5.574	3463299	300217	0.900	0.150 #
15)	B Endosulfa...	6.695	5.848f	733656	1259164	0.183	0.647 #
16)	A 4,4'-DDD	6.628	0.000	2639349	0	0.799	N.D. #
17)	MA 4,4'-DDT	6.932	5.964f	2755994	3259406	0.733	1.767 #
18)	B Endrin al...	0.000	6.056	0	482504	N.D.	0.329 #
19)	B Endosulfa...	0.000	6.263	0	136743	N.D.	0.073 #
20)	A Methoxychlor	7.454f	6.565	702353	-56062	0.360	N.D. #
22)	Mirex	0.000	6.964	0	38404	N.D.	0.022 #
23)	Chlordane-1	0.000	3.677	0	218239	N.D.	3.518 #
24)	Chlordane-2	5.119	4.262	3029549	416551	17.392	5.426 #
25)	Chlordane-3	5.861f	4.925f	2952621	1801386	4.236	8.149 #
26)	Chlordane-4	5.920	4.955	4153159	2001140	4.857	8.595 #
27)	Chlordane-5	0.000	5.635	0	1502275	N.D.	23.220 #

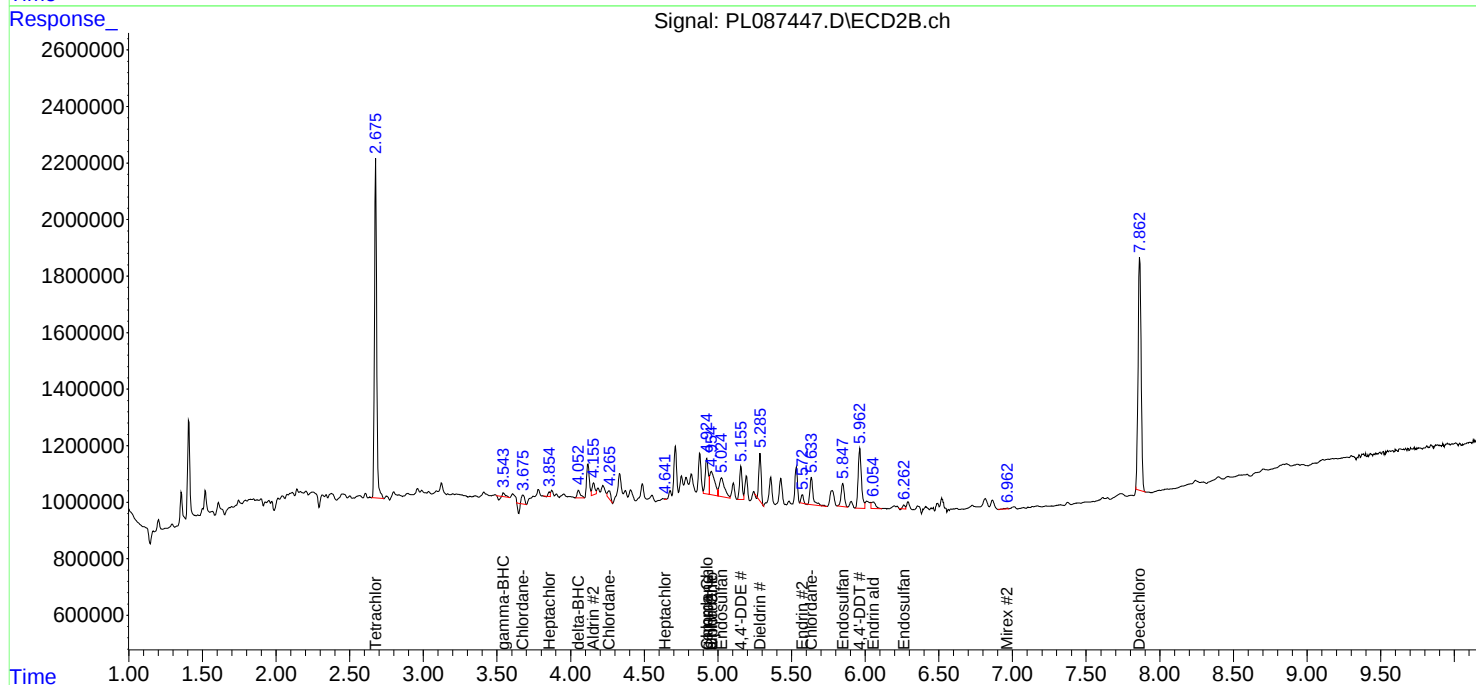
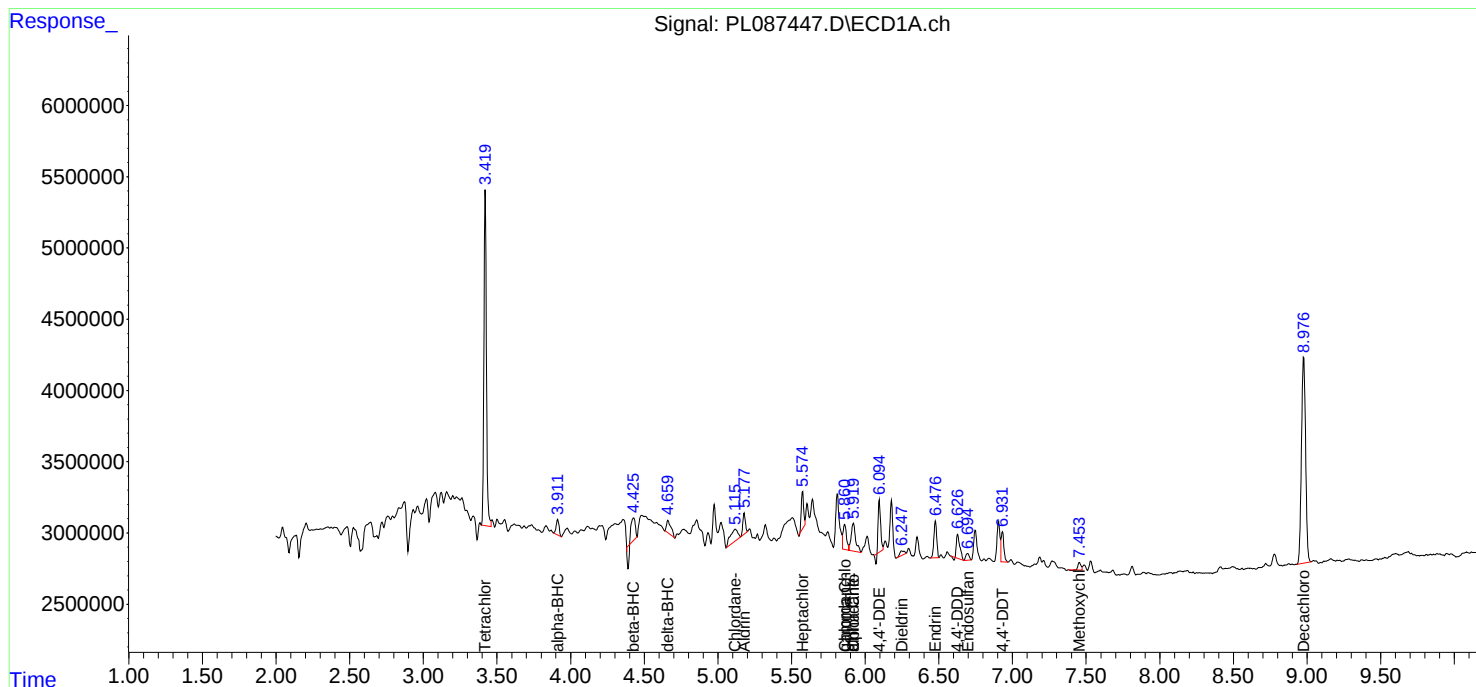
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

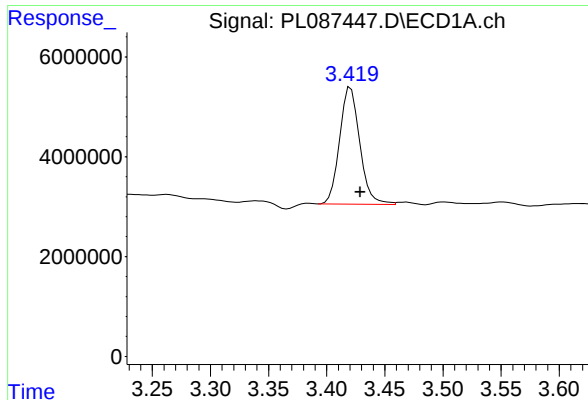
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 21:09
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ClientSampleId :
SU-03-122223

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:34:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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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

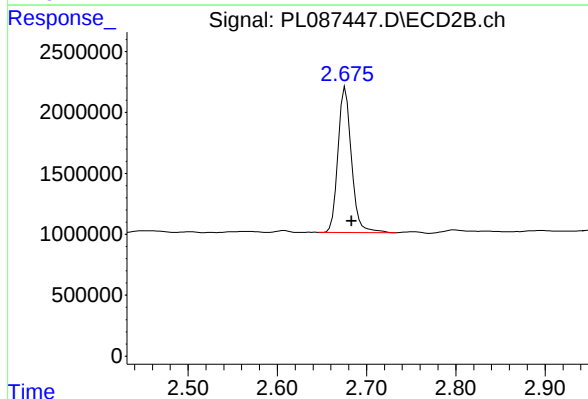




#1 Tetrachloro-m-xylene

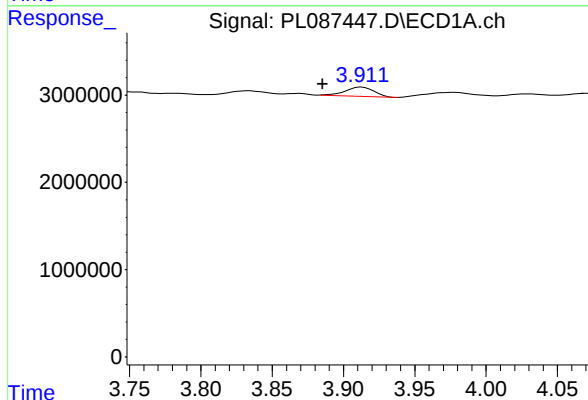
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 28210043
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-122223



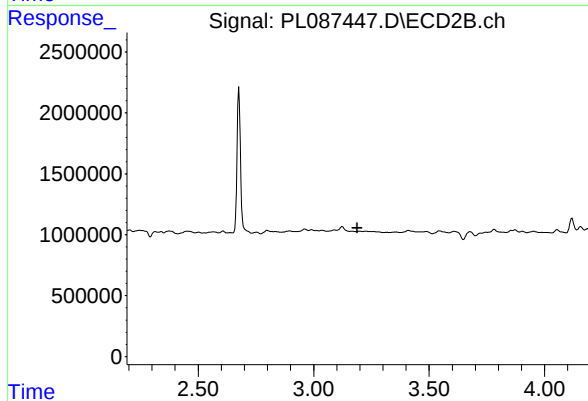
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: -0.007 min
Response: 12556508
Conc: 7.46 ng/ml



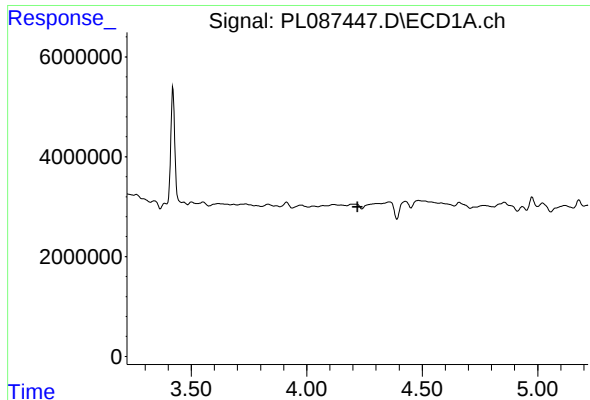
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.027 min
Response: 1495080
Conc: 0.28 ng/ml



#2 alpha-BHC

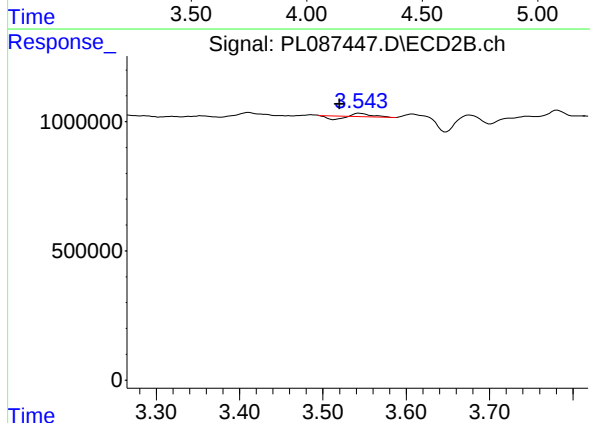
R.T.: 3.200 min
Delta R.T.: 0.011 min
Response: -346
Conc: N.D.



#3 gamma-BHC (Lindane)

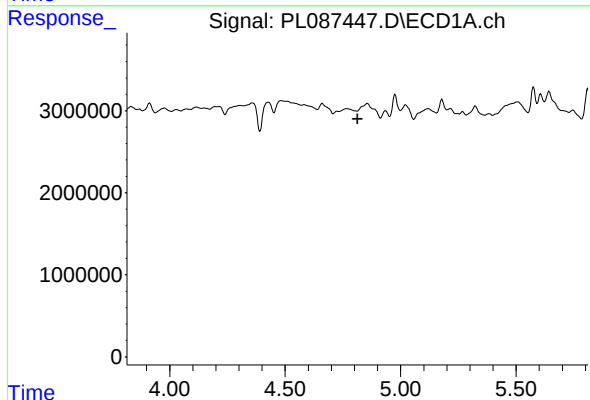
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-122223



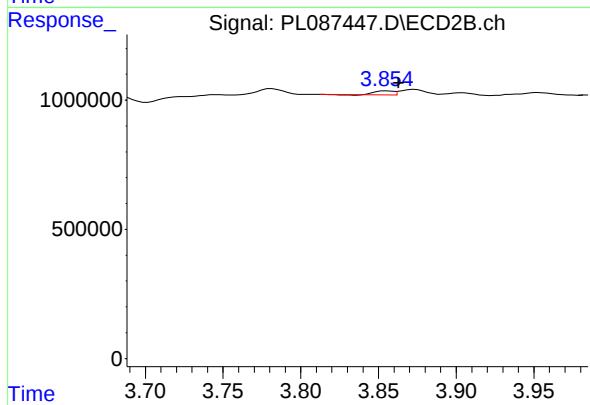
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.024 min
Response: 33615
Conc: 0.01 ng/ml



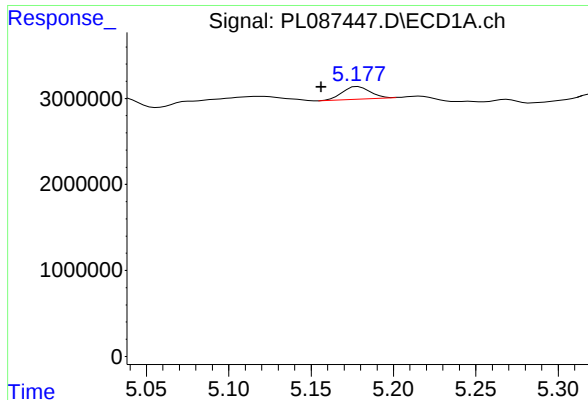
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

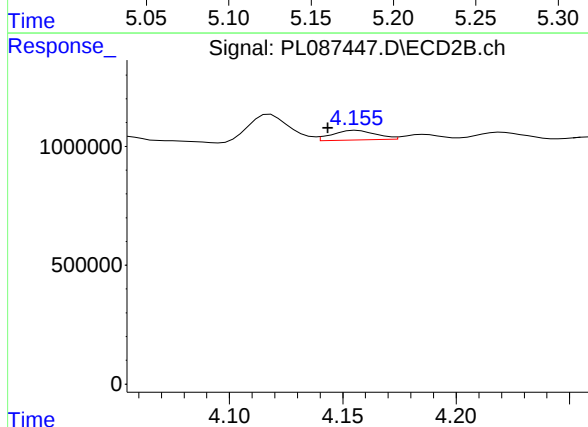
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 124505
Conc: 0.05 ng/ml



#5 Aldrin

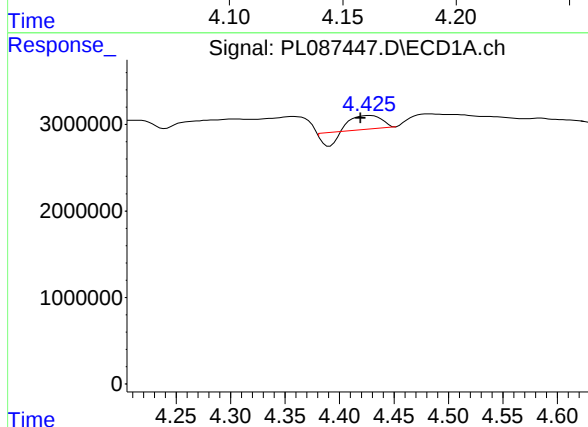
R.T.: 5.179 min
Delta R.T.: 0.023 min
Response: 1688618
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-122223



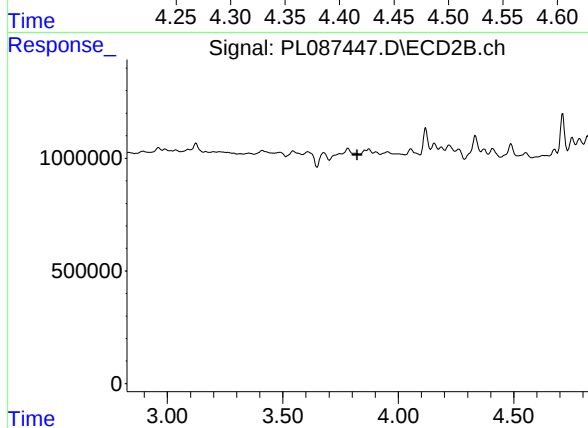
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.013 min
Response: 539394
Conc: 0.22 ng/ml



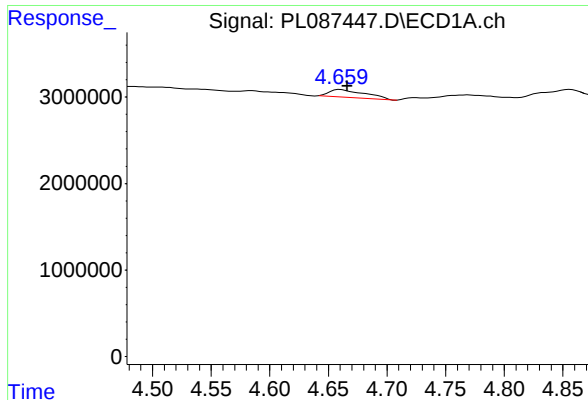
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.008 min
Response: 1846307
Conc: 0.80 ng/ml



#6 beta-BHC

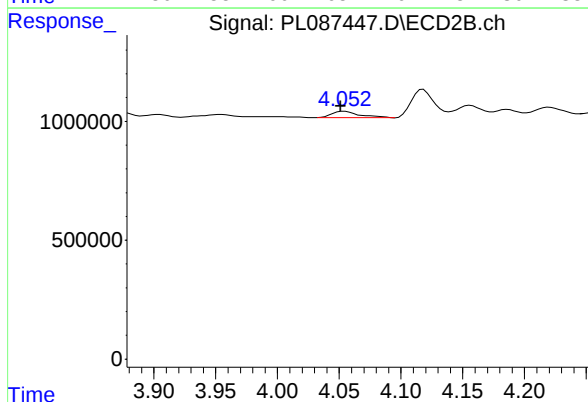
R.T.: 0.000 min
Exp R.T.: 3.822 min
Response: 0
Conc: N.D.



#7 delta-BHC

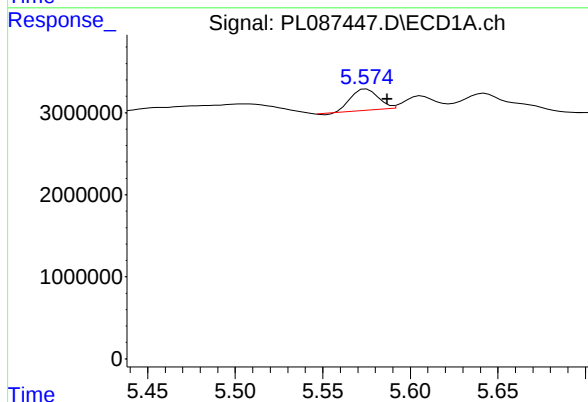
R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 1911449
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-122223



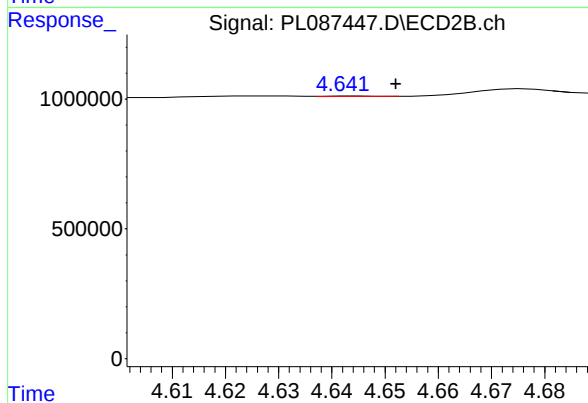
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.003 min
Response: 420961
Conc: 0.17 ng/ml



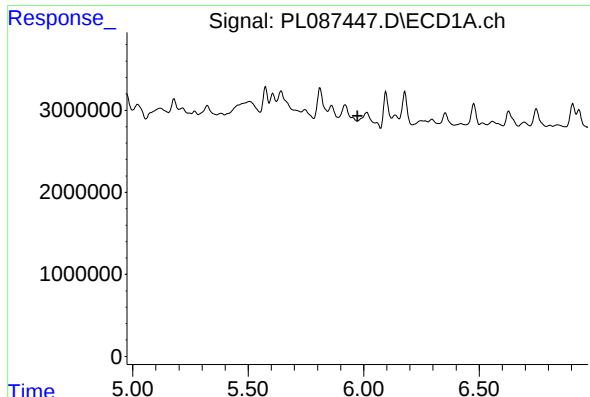
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.012 min
Response: 2750919
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

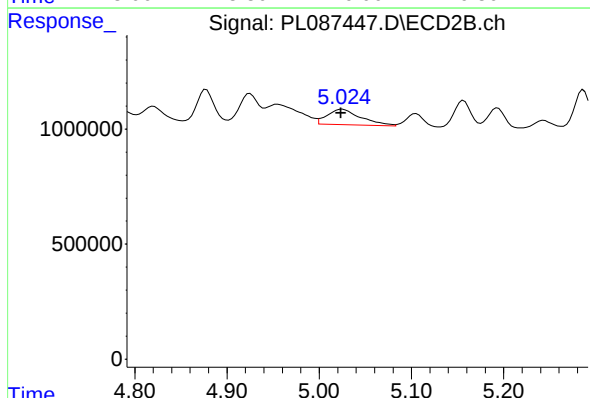
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 13366
Conc: 0.01 ng/ml



#9 Endosulfan I

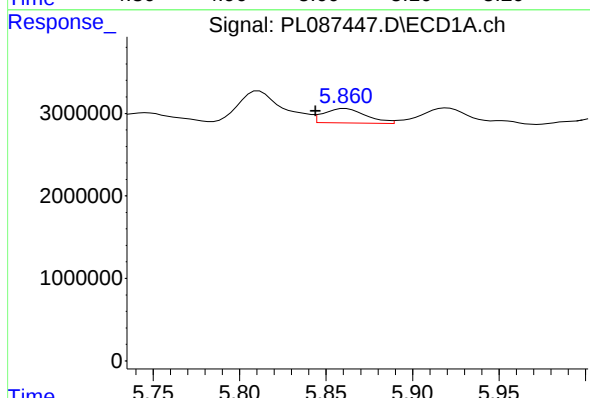
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-122223



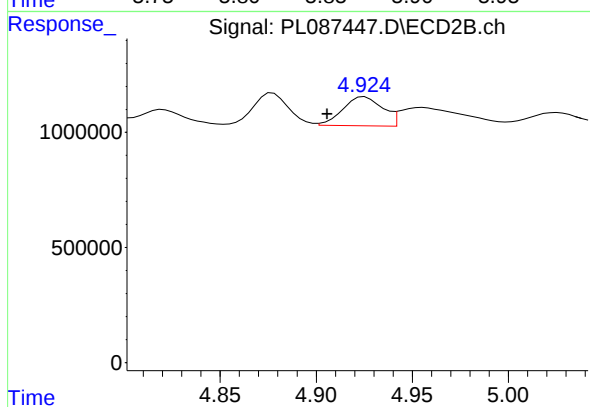
#9 Endosulfan I

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 1693337
Conc: 0.78 ng/ml



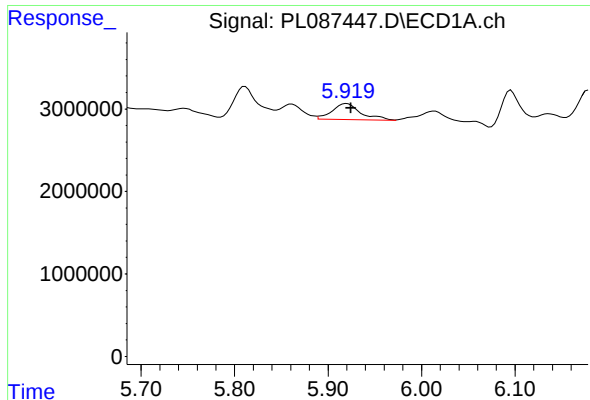
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 2952621
Conc: 0.61 ng/ml



#10 gamma-Chlordane

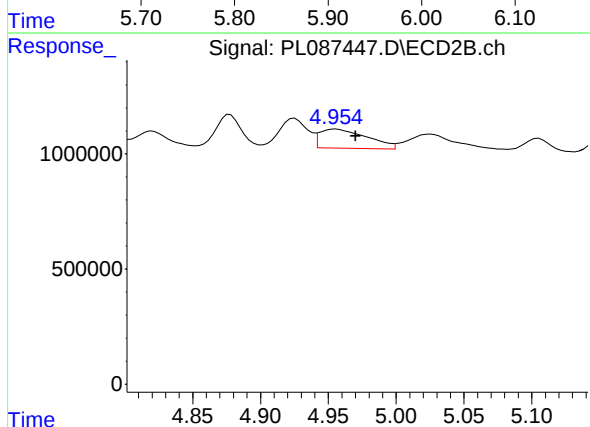
R.T.: 4.925 min
Delta R.T.: 0.019 min
Response: 1801386
Conc: 0.79 ng/ml



#11 alpha-Chlordane

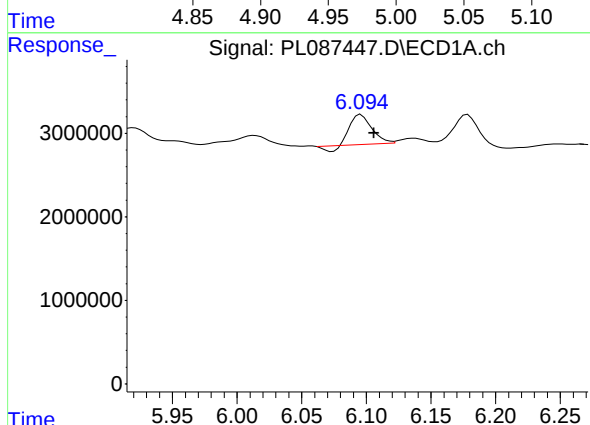
R.T.: 5.920 min
Delta R.T.: -0.004 min
Response: 4153159
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-122223



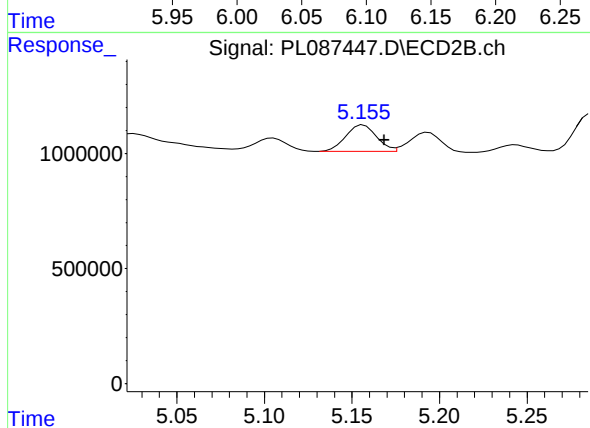
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.015 min
Response: 2001140
Conc: 0.87 ng/ml



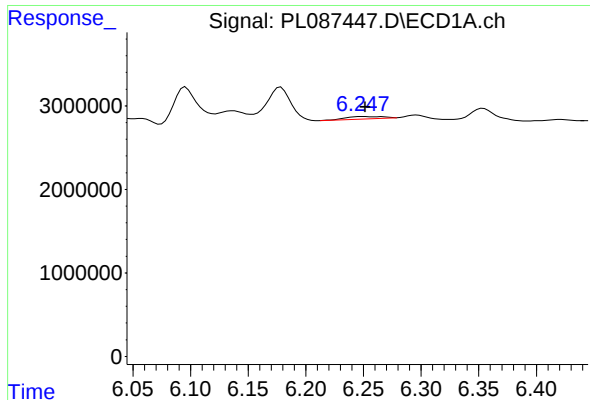
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 3828799
Conc: 0.92 ng/ml



#12 4,4'-DDE

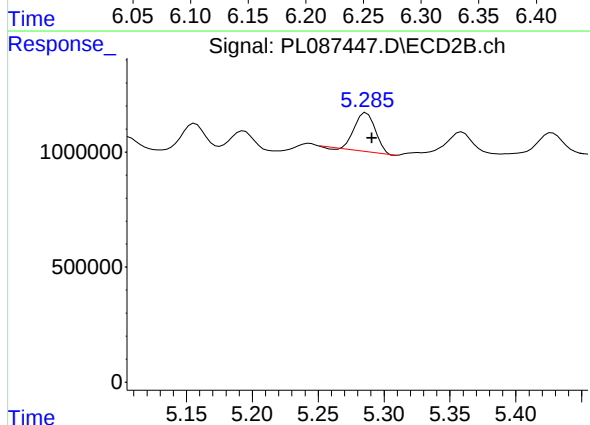
R.T.: 5.157 min
Delta R.T.: -0.012 min
Response: 1411087
Conc: 0.71 ng/ml



#13 Dieldrin

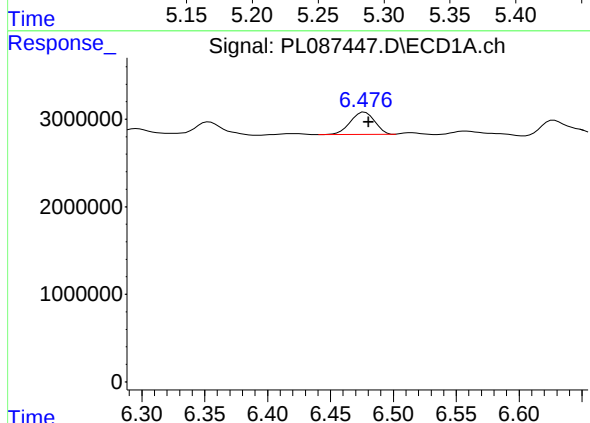
R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 620201
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-122223



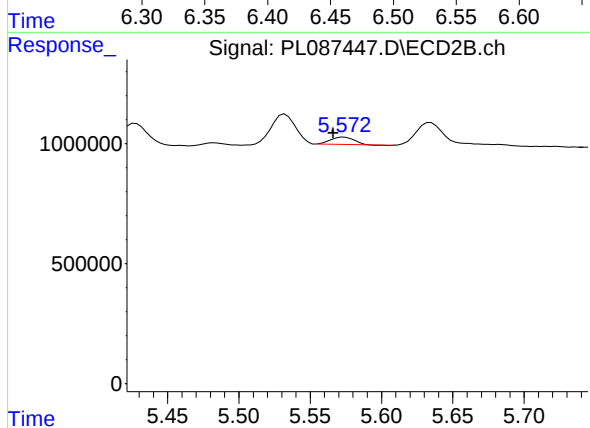
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 1826429
Conc: 0.82 ng/ml



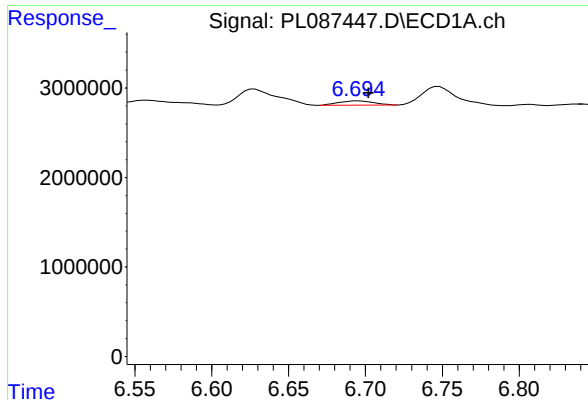
#14 Endrin

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 3463299
Conc: 0.90 ng/ml



#14 Endrin

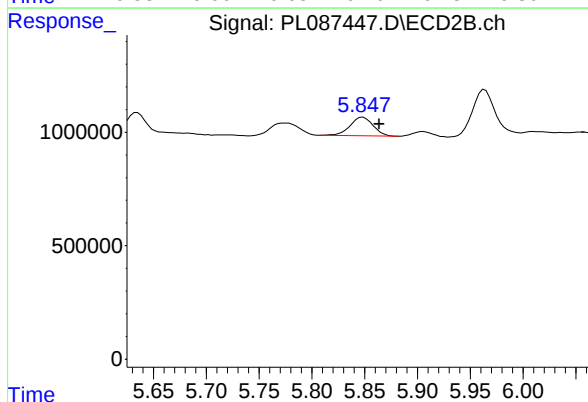
R.T.: 5.574 min
Delta R.T.: 0.008 min
Response: 300217
Conc: 0.15 ng/ml



#15 Endosulfan II

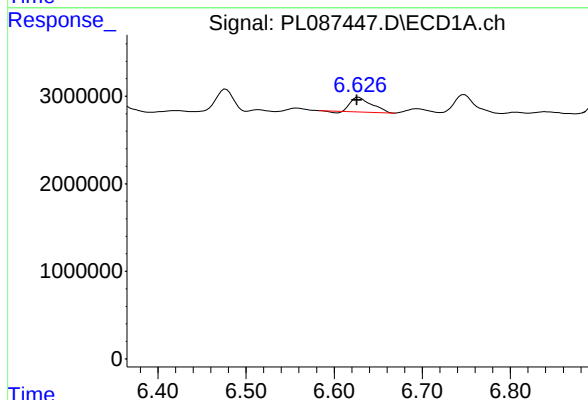
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 733656
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-122223



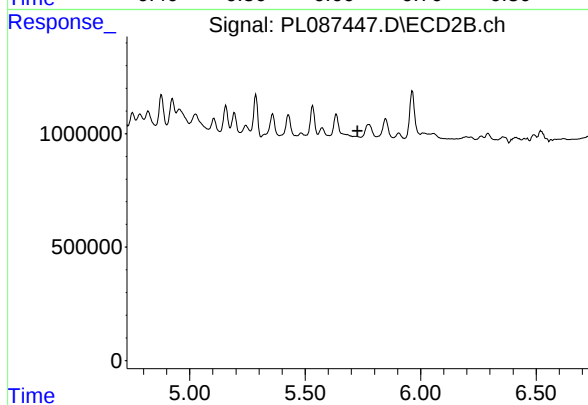
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.015 min
Response: 1259164
Conc: 0.65 ng/ml



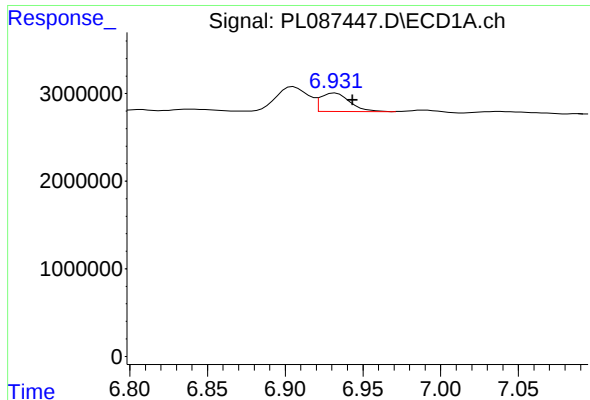
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 2639349
Conc: 0.80 ng/ml



#16 4,4'-DDD

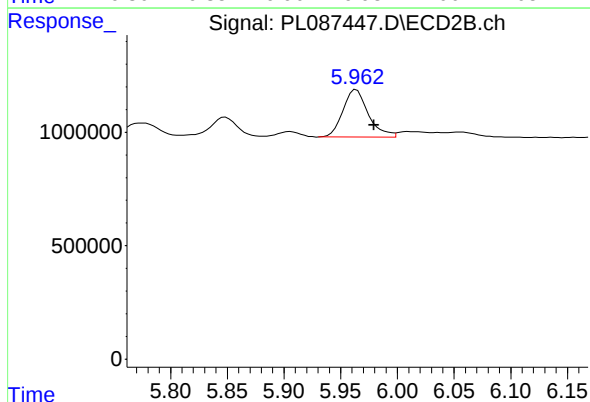
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

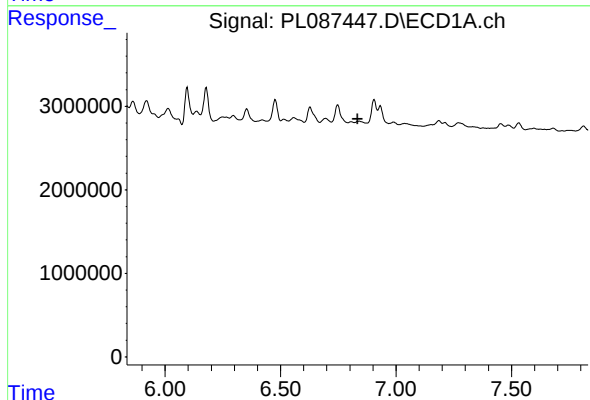
R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 2755994
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-122223



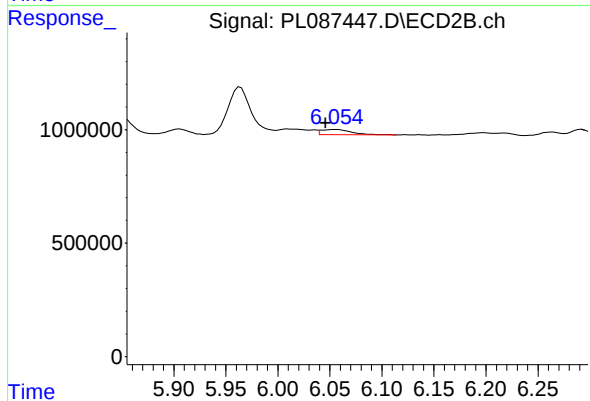
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.016 min
Response: 3259406
Conc: 1.77 ng/ml



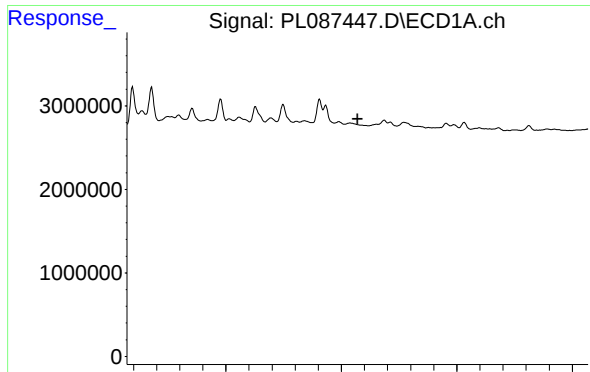
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

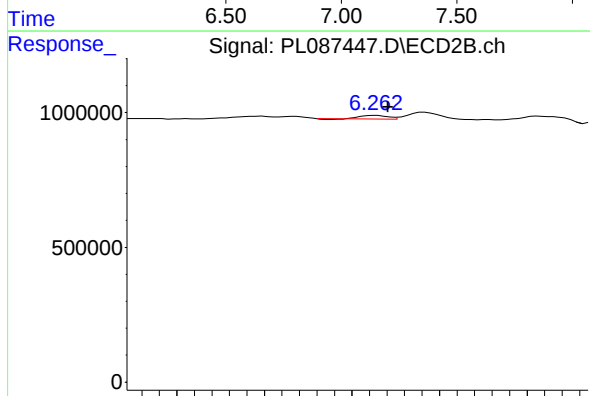
R.T.: 6.056 min
Delta R.T.: 0.010 min
Response: 482504
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

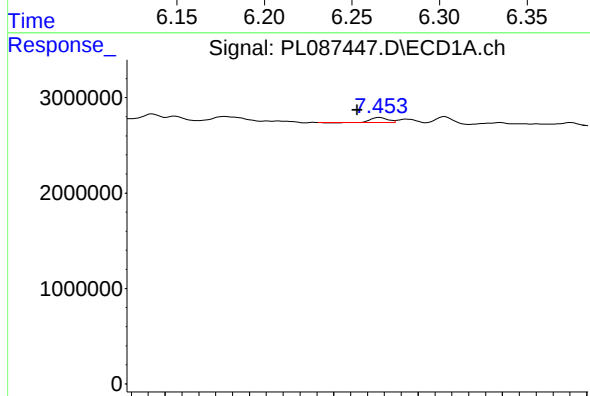
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-122223



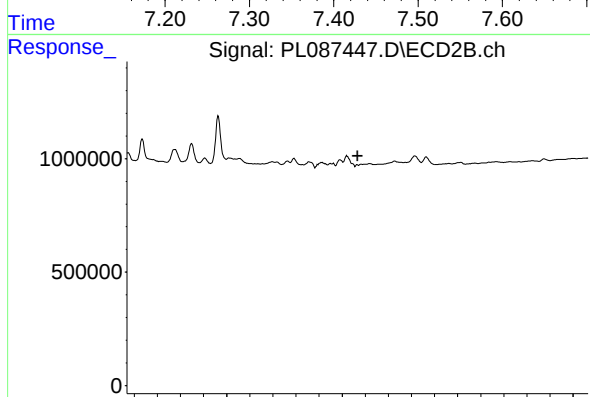
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 136743
Conc: 0.07 ng/ml



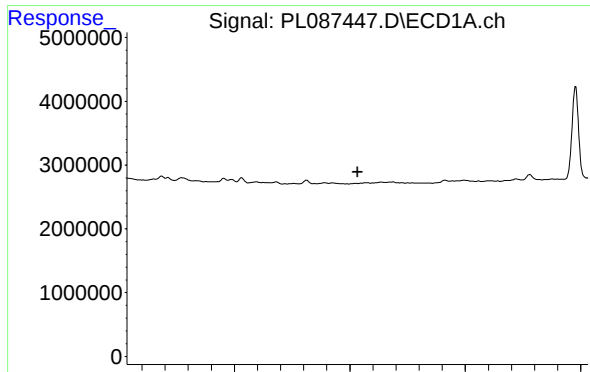
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: 0.026 min
Response: 702353
Conc: 0.36 ng/ml



#20 Methoxychlor

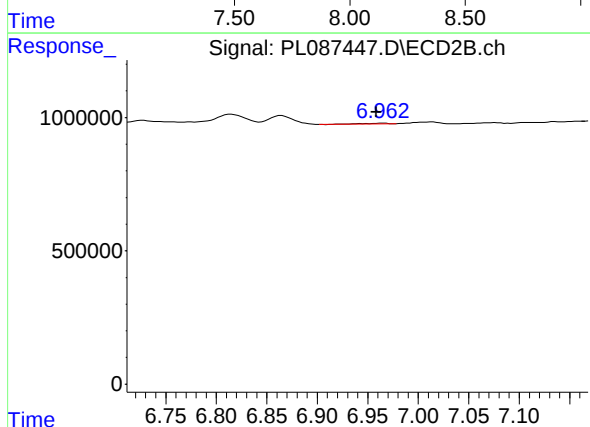
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: -56062
Conc: N.D.



#22 Mirex

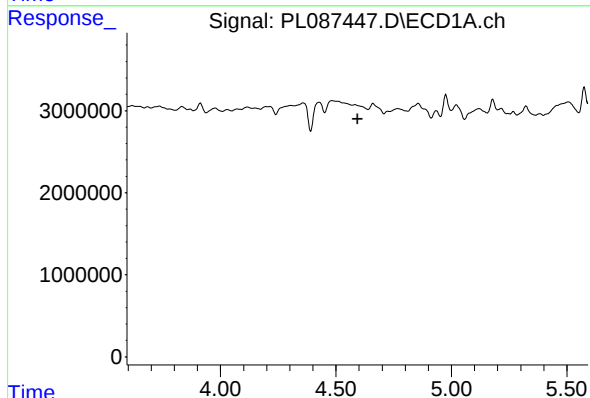
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-122223



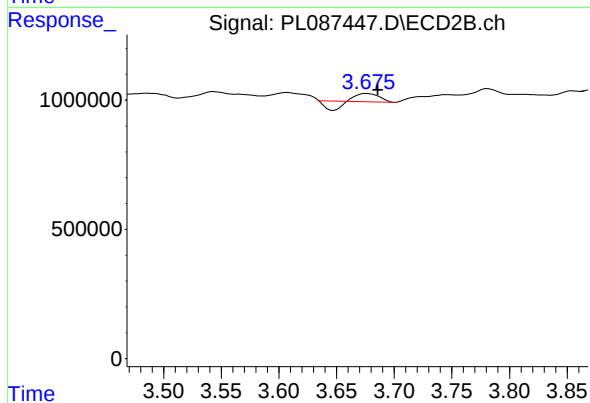
#22 Mirex

R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 38404
Conc: 0.02 ng/ml



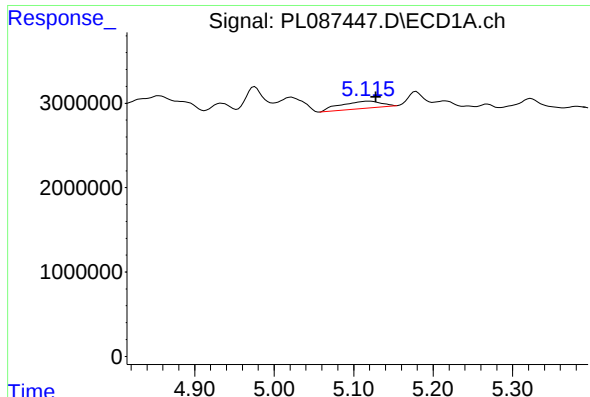
#23 Chlordane-1

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



#23 Chlordane-1

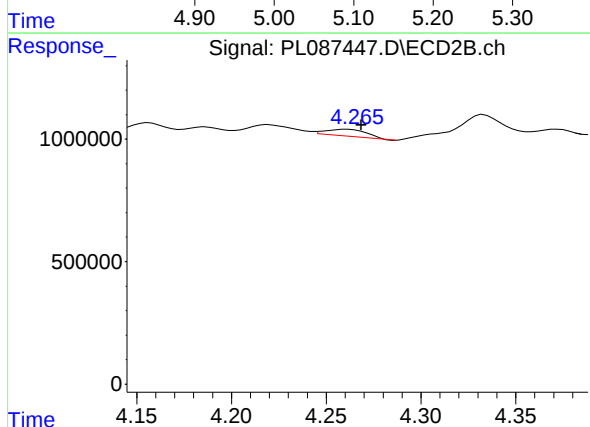
R.T.: 3.677 min
Delta R.T.: -0.009 min
Response: 218239
Conc: 3.52 ng/ml



#24 Chlordane-2

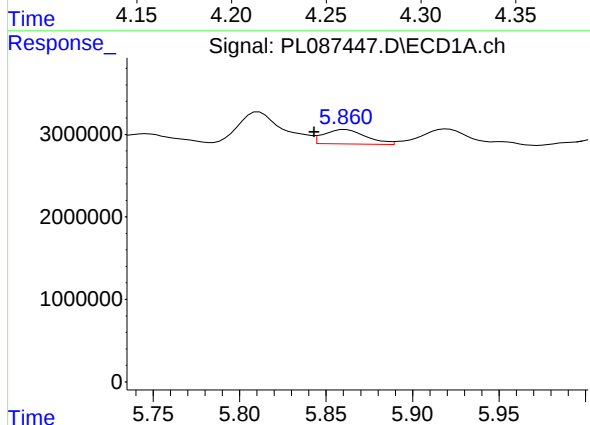
R.T.: 5.119 min
Delta R.T.: -0.010 min
Response: 3029549
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-122223



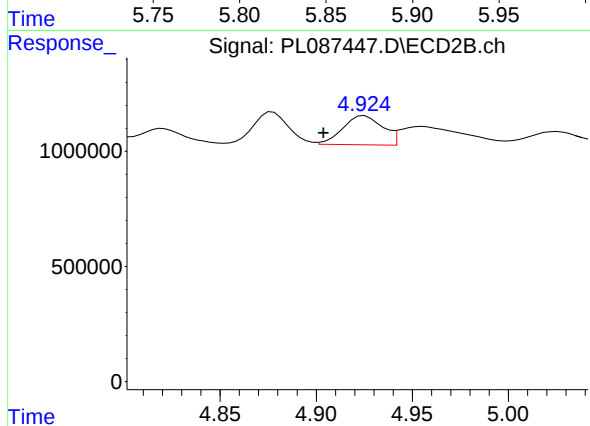
#24 Chlordane-2

R.T.: 4.262 min
Delta R.T.: -0.007 min
Response: 416551
Conc: 5.43 ng/ml



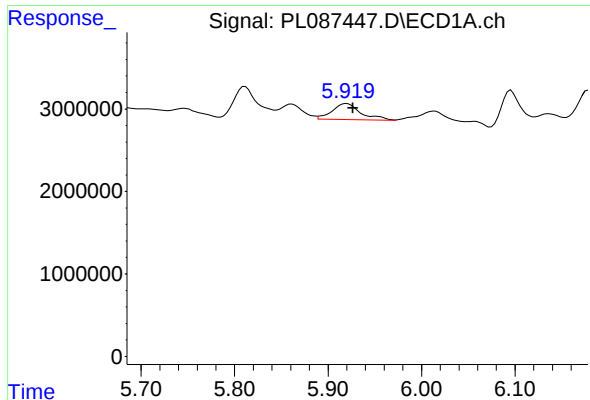
#25 Chlordane-3

R.T.: 5.861 min
Delta R.T.: 0.018 min
Response: 2952621
Conc: 4.24 ng/ml



#25 Chlordane-3

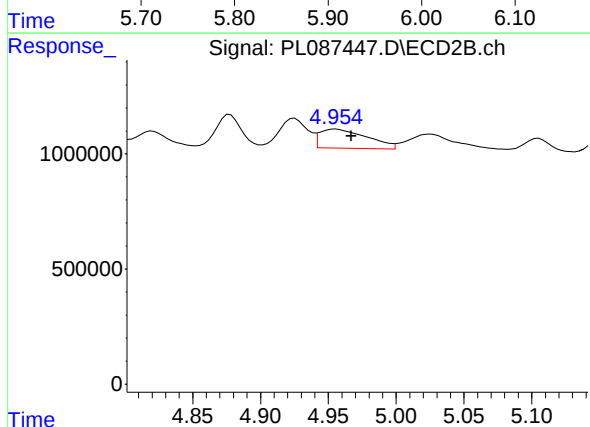
R.T.: 4.925 min
Delta R.T.: 0.021 min
Response: 1801386
Conc: 8.15 ng/ml



#26 Chlordane-4

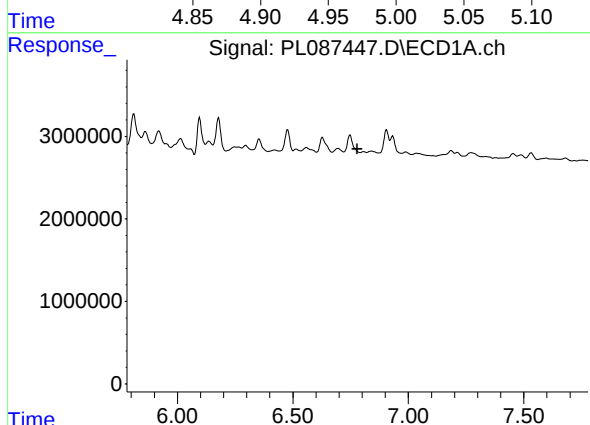
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 4153159
Conc: 4.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-122223



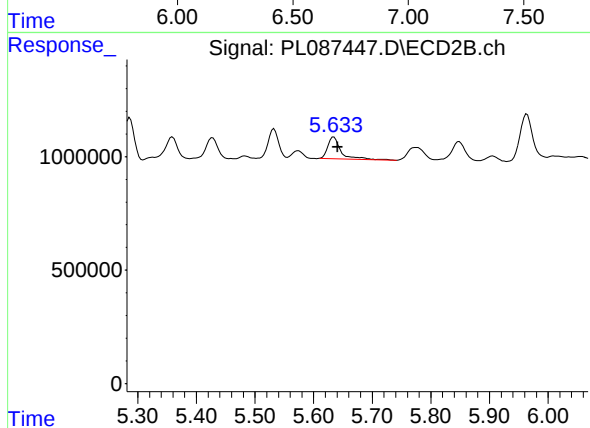
#26 Chlordane-4

R.T.: 4.955 min
Delta R.T.: -0.012 min
Response: 2001140
Conc: 8.60 ng/ml



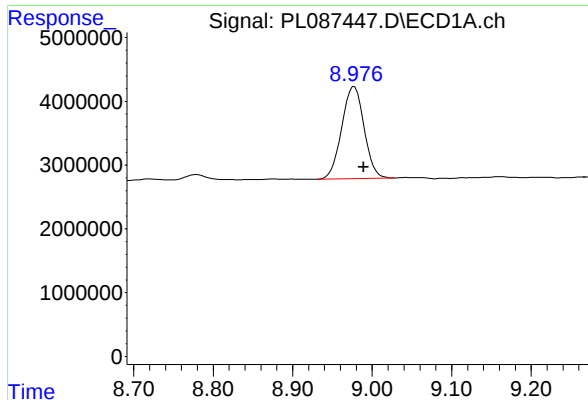
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

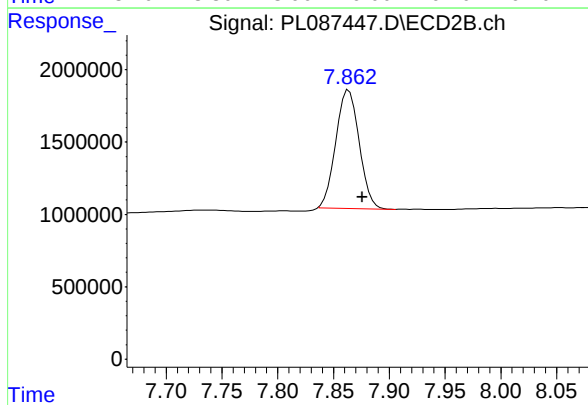
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 1502275
Conc: 23.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 28256292
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-122223



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 11927777
Conc: 7.06 ng/ml