

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 21:52
 Operator : AR\AJ
 Sample : 05760-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SLAB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:23:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.455	2.704	50097887	16543876	13.731	16.751
28)	SA Decachlor...	9.050	7.900	54051701	17309612	17.857	16.898
Target Compounds							
2)	A alpha-BHC	3.929f	3.209	223101	36535	0.042	0.028 #
3)	MA gamma-BHC...	4.220f	3.546	1483527	2142385	0.302	1.636 #
4)	MA Heptachlor	4.833	3.865f	636177	1824213	0.126	1.405 #
5)	MB Aldrin	5.185	4.179	3097083	1040195	0.646	0.848 #
6)	B beta-BHC	4.468f	3.865f	2736239	1824213	1.302	3.058 #
7)	B delta-BHC	4.712f	4.084	3165889	342469	0.692	0.267 #
8)	B Heptachlo...	5.617	4.675	3944158	323358	0.931	0.280 #
9)	A Endosulfan I	0.000	5.051	0	4512565	N.D.	3.712 #
10)	B gamma-Chl...	5.866	4.936	9851598	733172	2.296	0.599 #
11)	B alpha-Chl...	5.968	4.970f	4865682	1100959	1.138	0.875
12)	B 4,4'-DDE	6.148	5.204	369944	1011291	0.113	0.973 #
13)	MA Dieldrin	6.272f	5.324	1894245	832238	0.465	0.715 #
14)	MA Endrin	0.000	5.597	0	739541	N.D.	0.723 #
15)	B Endosulfa...	6.717f	5.882	4693380	3578434	1.295	3.656 #
16)	A 4,4'-DDD	6.644f	5.746	2018994	453009	0.830	0.546 #
17)	MA 4,4'-DDT	7.004f	6.007	1676549	318224	0.593	0.363 #
18)	B Endrin al...	6.898f	6.069	2604265	2521775	1.106	3.165 #
19)	B Endosulfa...	7.108	6.314f	-660492	795214	N.D.	0.851
20)	A Methoxychlor	0.000	6.591	0	34667	N.D.	0.064 #
21)	B Endrin ke...	7.608	6.810	655674	763816	0.202	0.711 #
22)	Mirex	8.082	6.981	1024277	-111237	0.348	N.D. #
23)	Chlordane-1	4.609f	3.721	8189268	80652	55.010	2.385 #
24)	Chlordane-2	5.150	4.282	507964	278842	3.198	6.553 #
25)	Chlordane-3	5.866f	4.936	9851598	733172	16.220	6.111 #
26)	Chlordane-4	5.968	4.970f	4865682	1100959	6.459	8.267 #
27)	Chlordane-5	6.817	5.667	811664	-72288	6.960	N.D. #

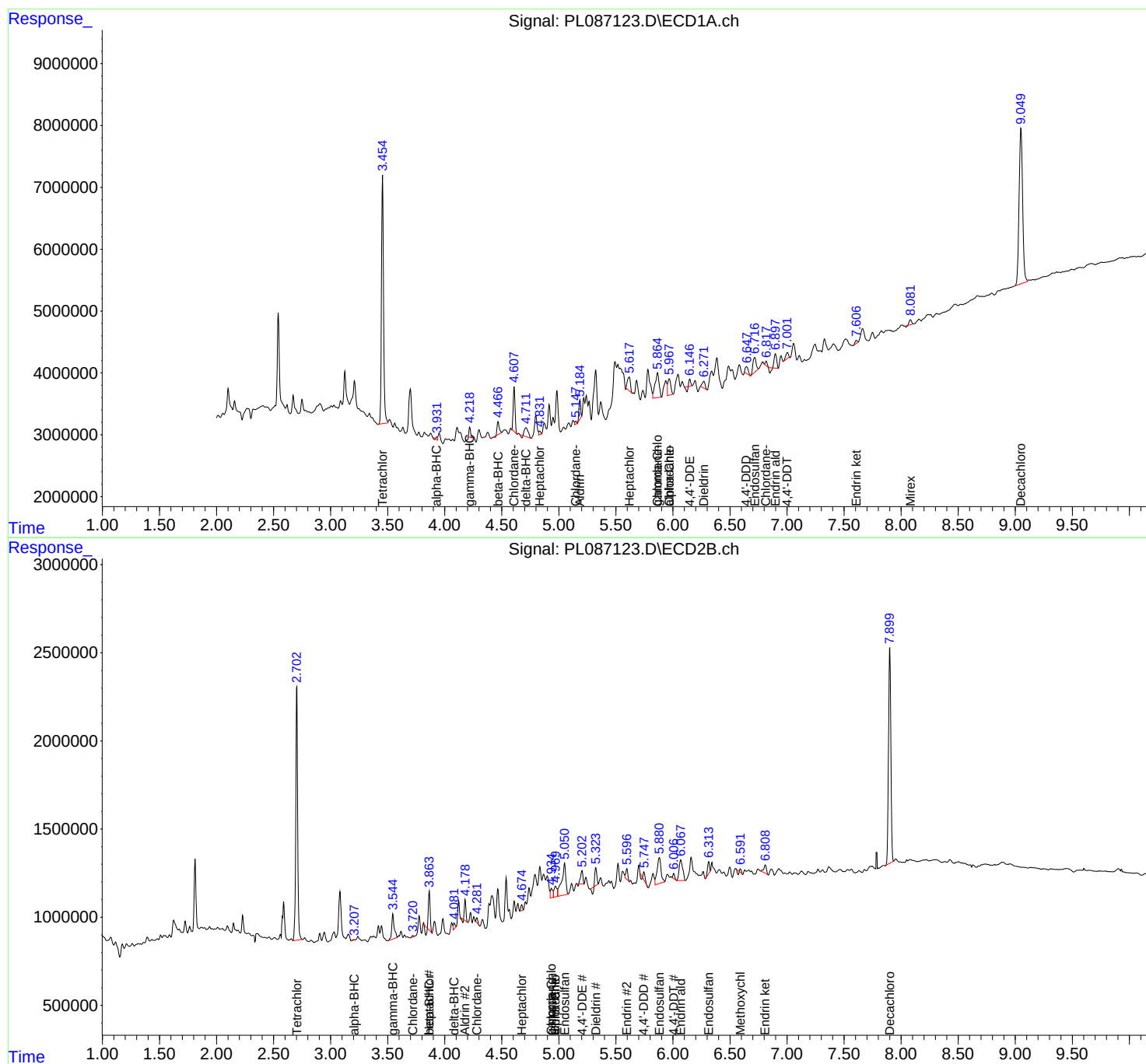
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

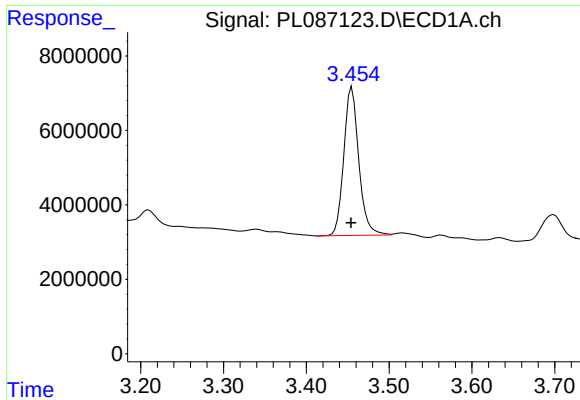
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 21:52
Operator : AR\AJ
Sample : 05760-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SLAB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:23:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 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

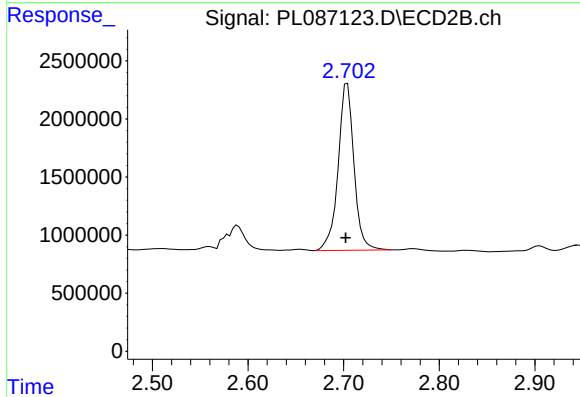




#1 Tetrachloro-m-xylene

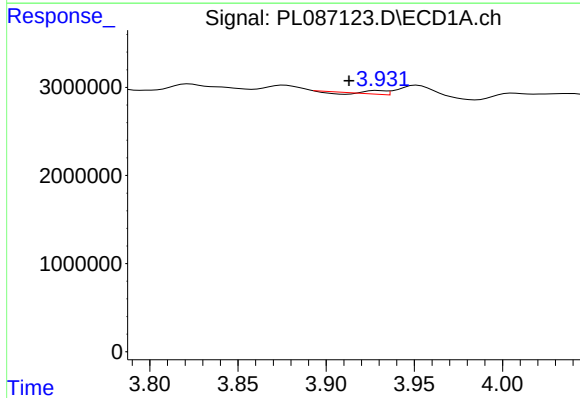
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 50097887
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLAB



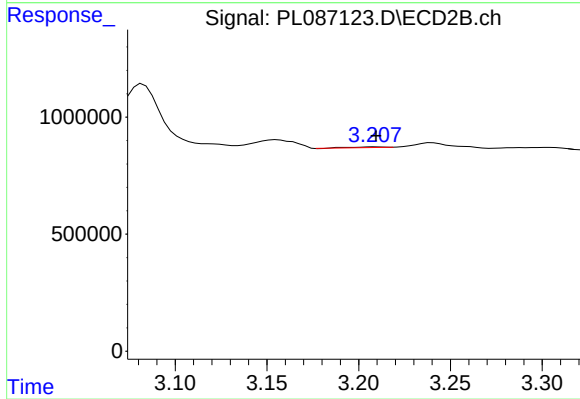
#1 Tetrachloro-m-xylene

R.T.: 2.704 min
Delta R.T.: 0.002 min
Response: 16543876
Conc: 16.75 ng/ml



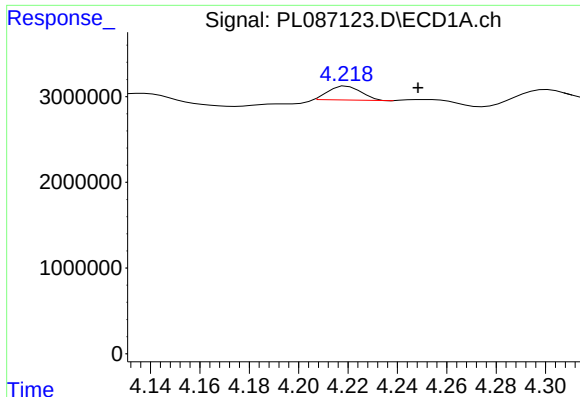
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.016 min
Response: 223101
Conc: 0.04 ng/ml



#2 alpha-BHC

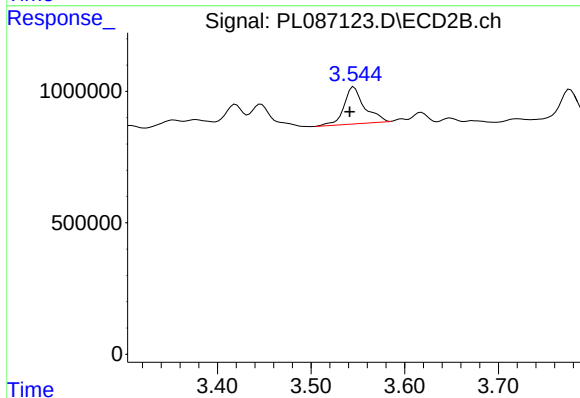
R.T.: 3.209 min
Delta R.T.: 0.000 min
Response: 36535
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

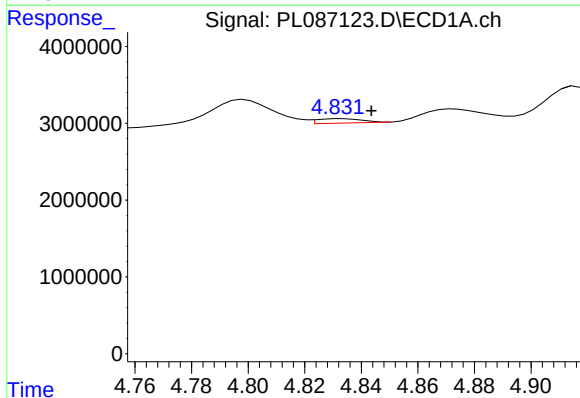
R.T.: 4.220 min
Delta R.T.: -0.029 min
Response: 1483527
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLAB



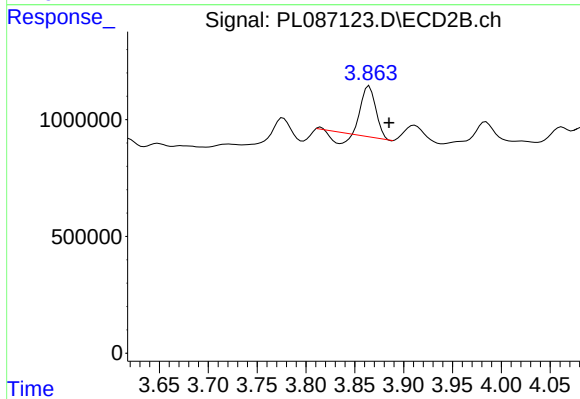
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.005 min
Response: 2142385
Conc: 1.64 ng/ml



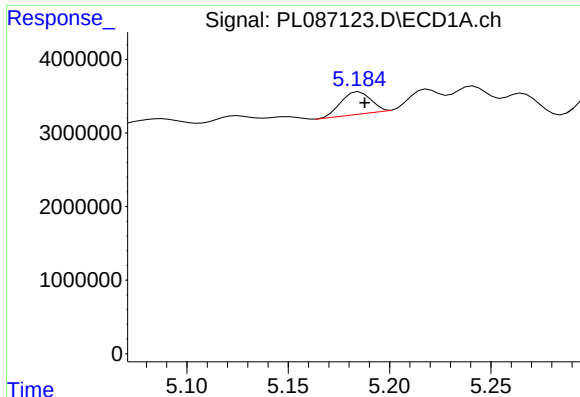
#4 Heptachlor

R.T.: 4.833 min
Delta R.T.: -0.011 min
Response: 636177
Conc: 0.13 ng/ml



#4 Heptachlor

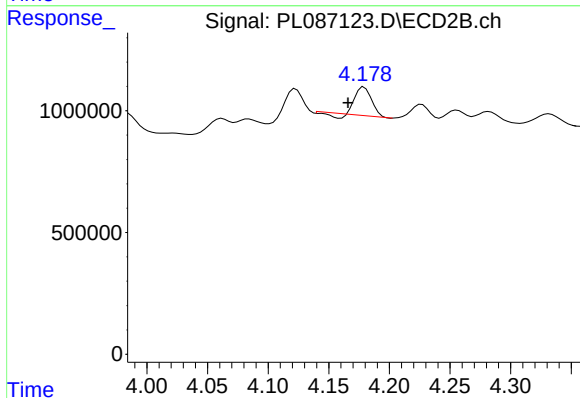
R.T.: 3.865 min
Delta R.T.: -0.020 min
Response: 1824213
Conc: 1.41 ng/ml



#5 Aldrin

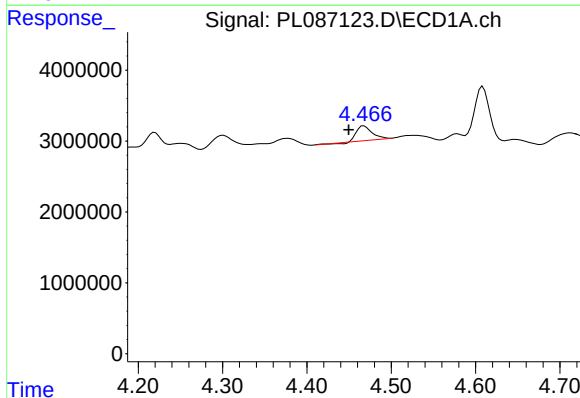
R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 3097083
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLAB



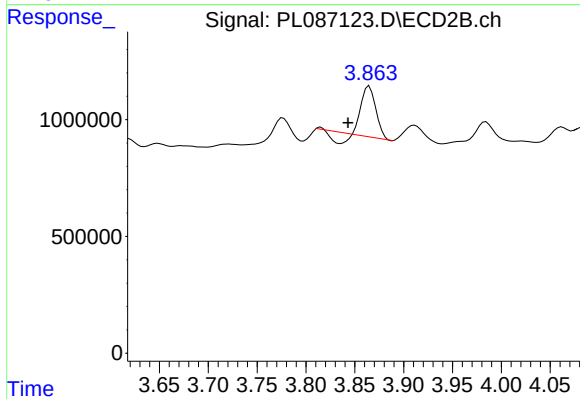
#5 Aldrin

R.T.: 4.179 min
Delta R.T.: 0.013 min
Response: 1040195
Conc: 0.85 ng/ml



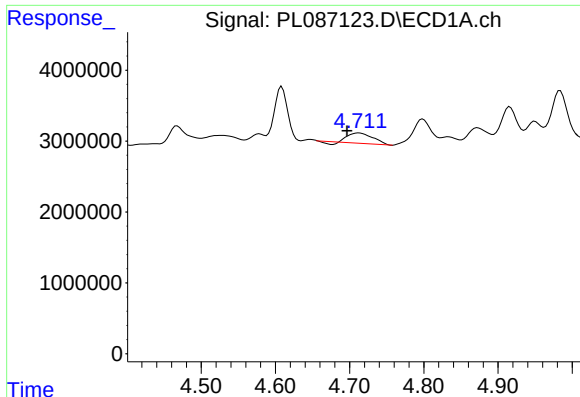
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.018 min
Response: 2736239
Conc: 1.30 ng/ml



#6 beta-BHC

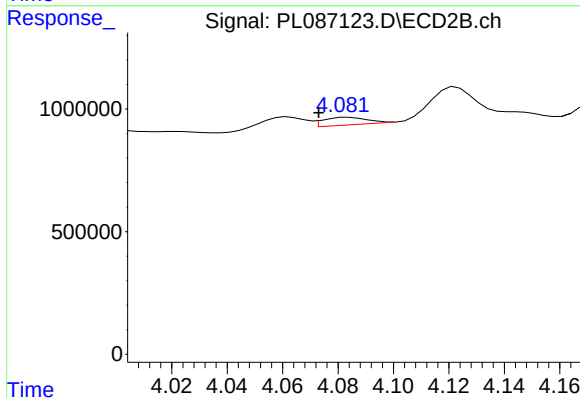
R.T.: 3.865 min
Delta R.T.: 0.022 min
Response: 1824213
Conc: 3.06 ng/ml



#7 delta-BHC

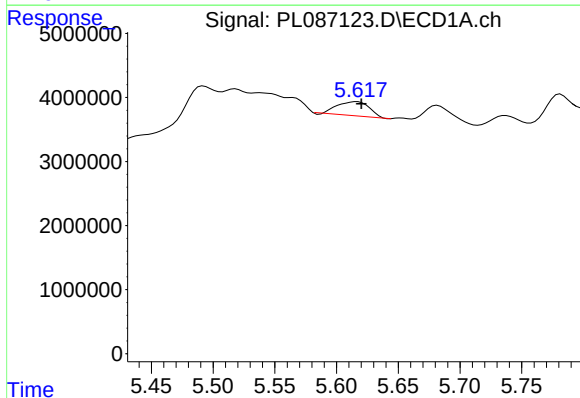
R.T.: 4.712 min
Delta R.T.: 0.015 min
Response: 3165889
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLAB



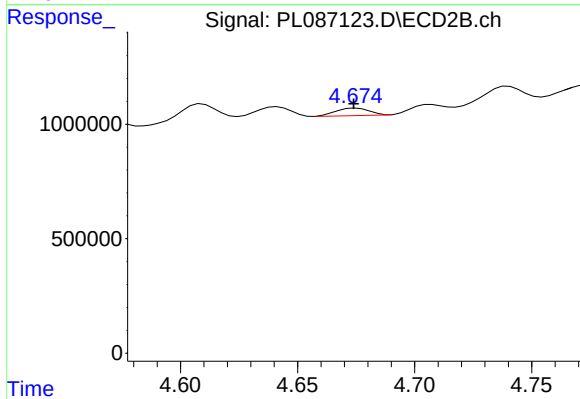
#7 delta-BHC

R.T.: 4.084 min
Delta R.T.: 0.011 min
Response: 342469
Conc: 0.27 ng/ml



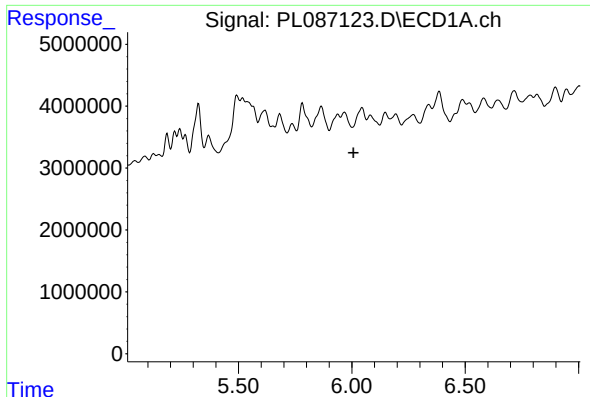
#8 Heptachlor epoxide

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 3944158
Conc: 0.93 ng/ml



#8 Heptachlor epoxide

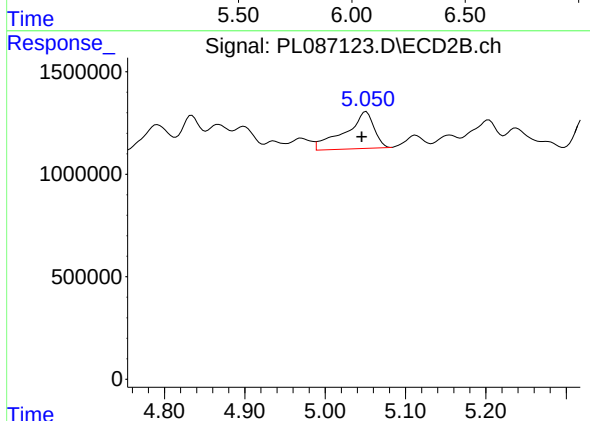
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 323358
Conc: 0.28 ng/ml



#9 Endosulfan I

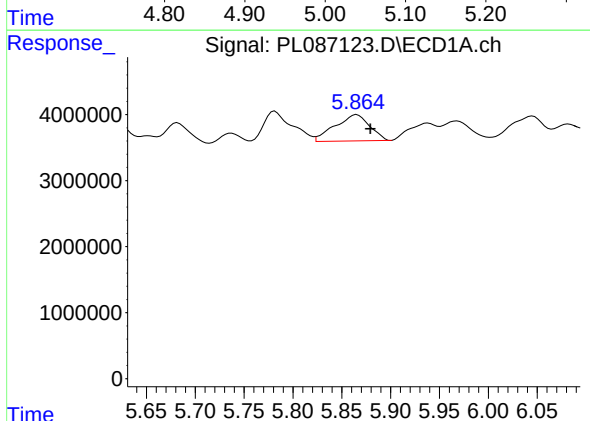
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLAB



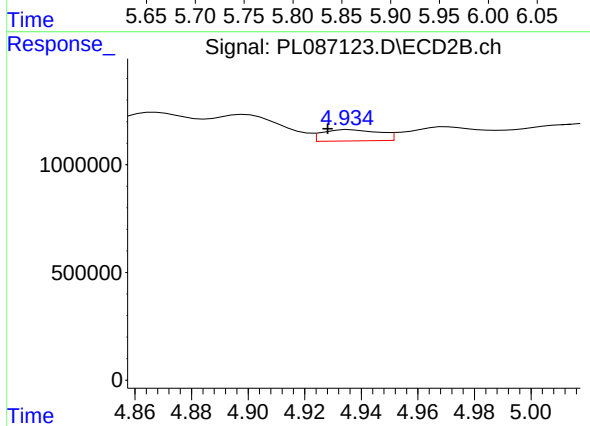
#9 Endosulfan I

R.T.: 5.051 min
Delta R.T.: 0.006 min
Response: 4512565
Conc: 3.71 ng/ml



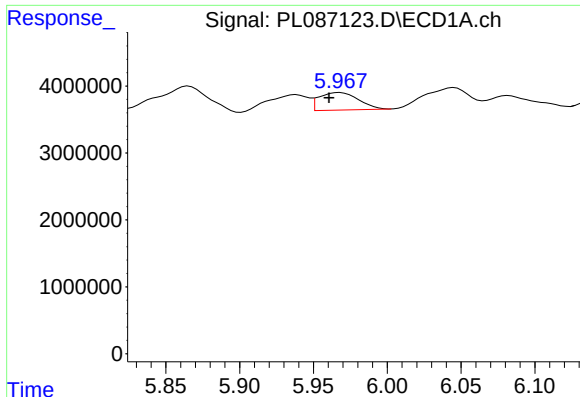
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: -0.014 min
Response: 9851598
Conc: 2.30 ng/ml



#10 gamma-Chlordane

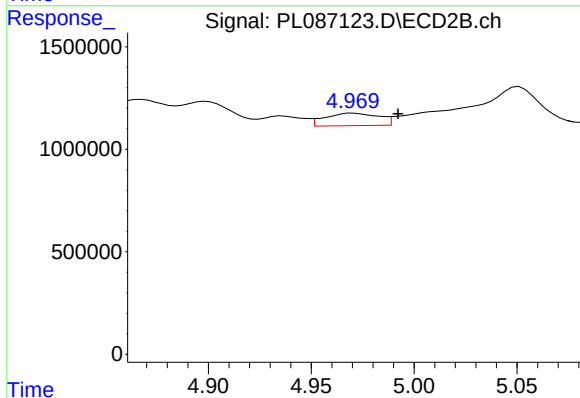
R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 733172
Conc: 0.60 ng/ml



#11 alpha-Chlordane

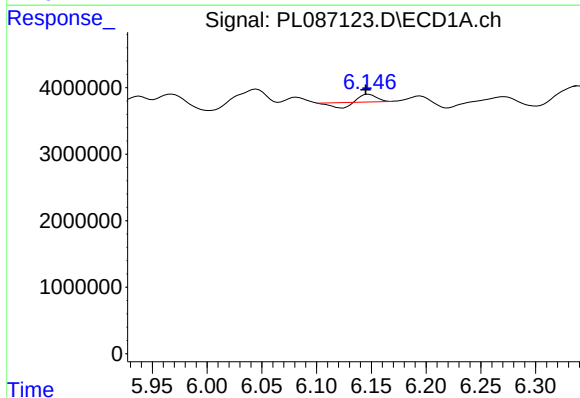
R.T.: 5.968 min
Delta R.T.: 0.007 min
Response: 4865682
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLAB



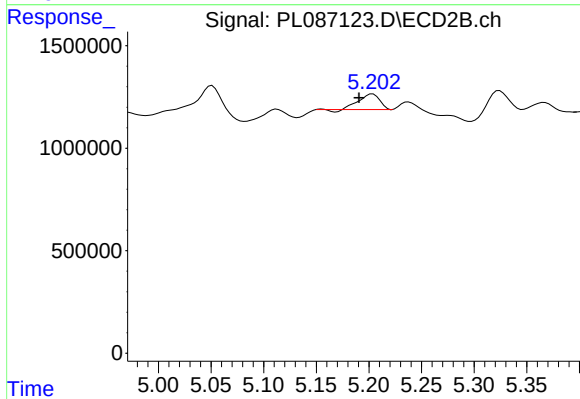
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: -0.022 min
Response: 1100959
Conc: 0.88 ng/ml



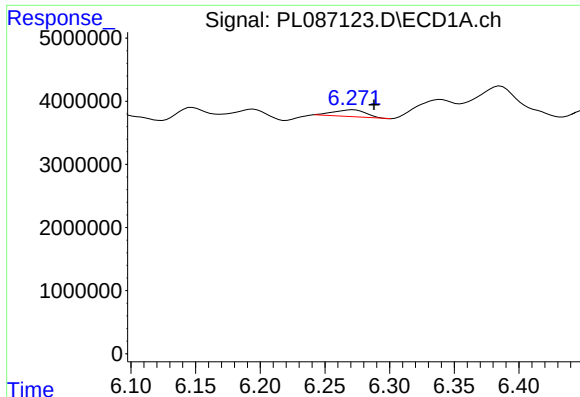
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 369944
Conc: 0.11 ng/ml



#12 4,4'-DDE

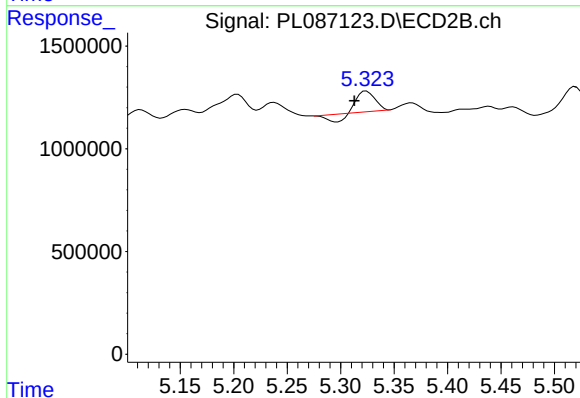
R.T.: 5.204 min
Delta R.T.: 0.013 min
Response: 1011291
Conc: 0.97 ng/ml



#13 Dieldrin

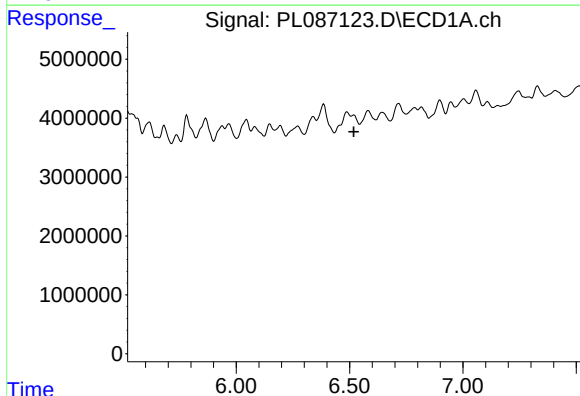
R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 1894245
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLAB



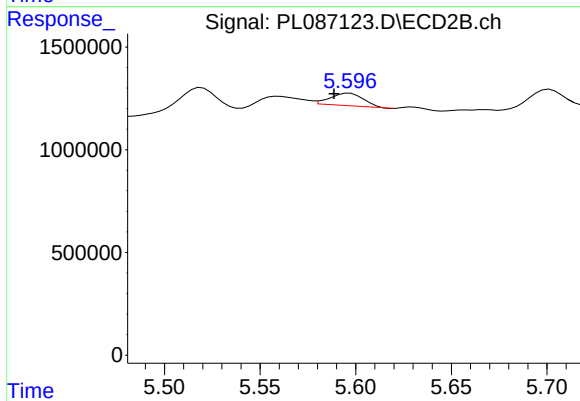
#13 Dieldrin

R.T.: 5.324 min
Delta R.T.: 0.011 min
Response: 832238
Conc: 0.72 ng/ml



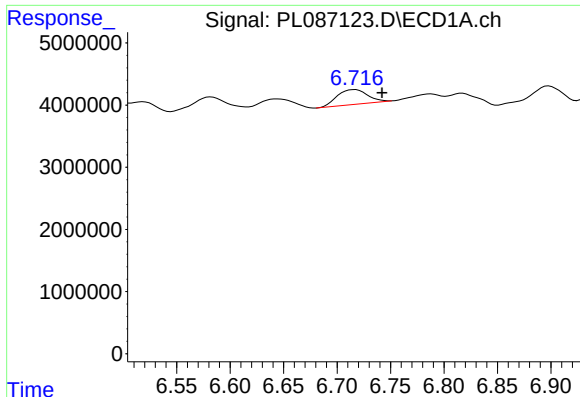
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.518 min
Response: 0
Conc: N.D.



#14 Endrin

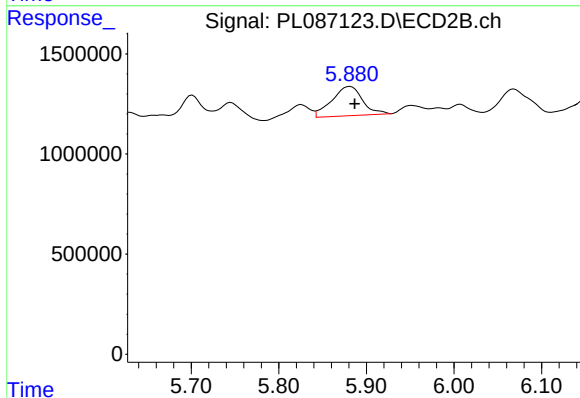
R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 739541
Conc: 0.72 ng/ml



#15 Endosulfan II

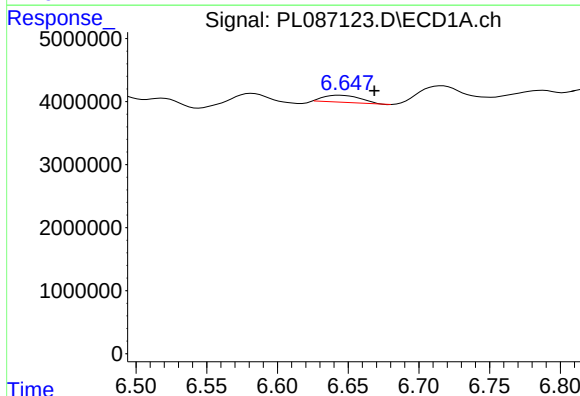
R.T.: 6.717 min
Delta R.T.: -0.025 min
Response: 4693380
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLAB



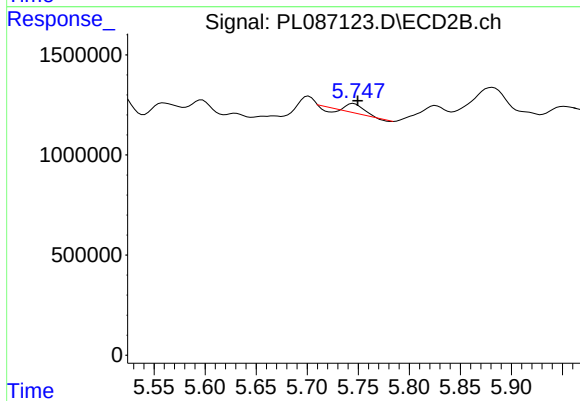
#15 Endosulfan II

R.T.: 5.882 min
Delta R.T.: -0.005 min
Response: 3578434
Conc: 3.66 ng/ml



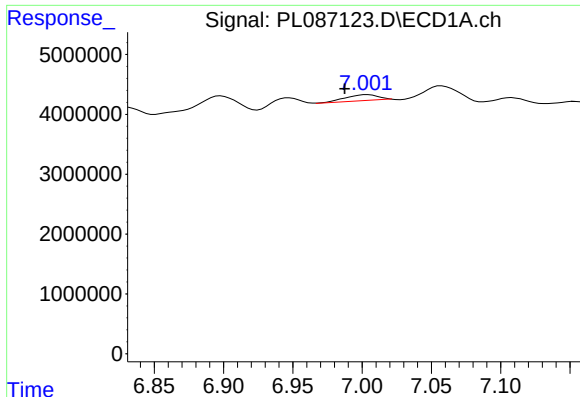
#16 4,4'-DDD

R.T.: 6.644 min
Delta R.T.: -0.025 min
Response: 2018994
Conc: 0.83 ng/ml



#16 4,4'-DDD

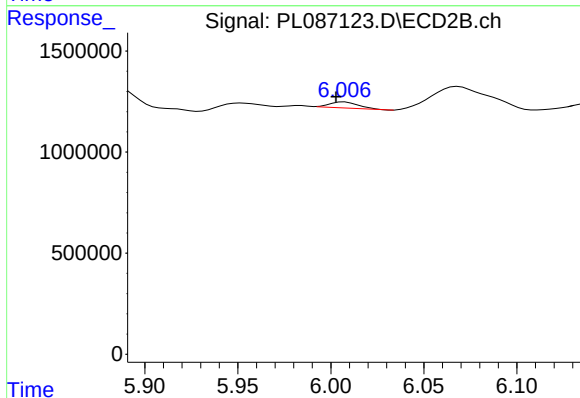
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 453009
Conc: 0.55 ng/ml



#17 4,4'-DDT

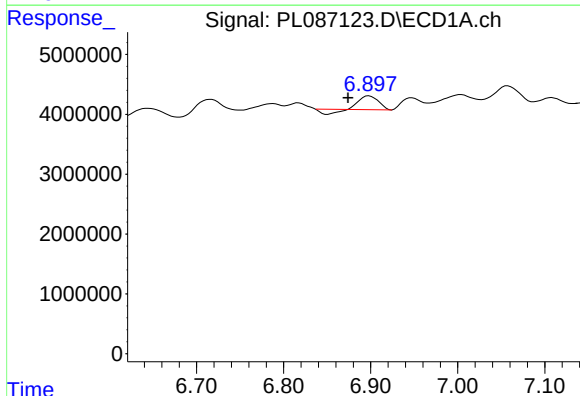
R.T.: 7.004 min
Delta R.T.: 0.017 min
Response: 1676549
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLAB



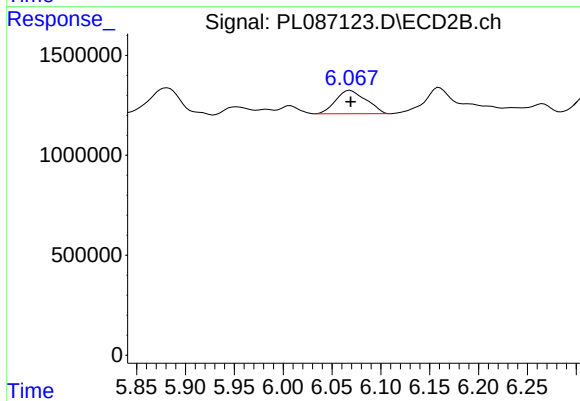
#17 4,4'-DDT

R.T.: 6.007 min
Delta R.T.: 0.004 min
Response: 318224
Conc: 0.36 ng/ml



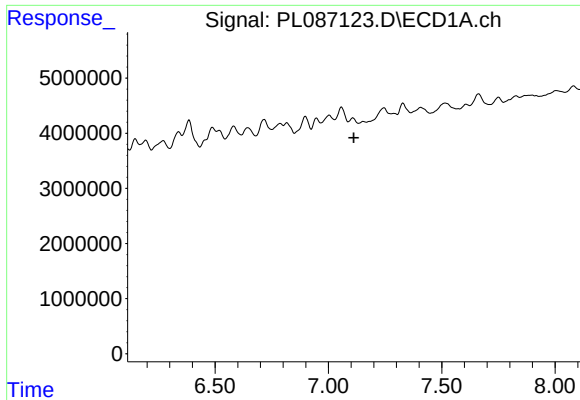
#18 Endrin aldehyde

R.T.: 6.898 min
Delta R.T.: 0.024 min
Response: 2604265
Conc: 1.11 ng/ml



#18 Endrin aldehyde

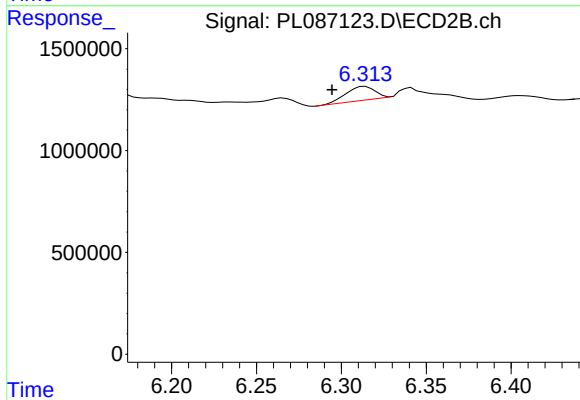
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 2521775
Conc: 3.16 ng/ml



#19 Endosulfan Sulfate

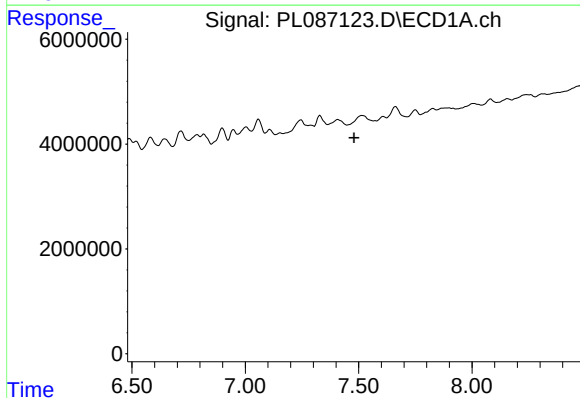
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: -660492
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SLAB



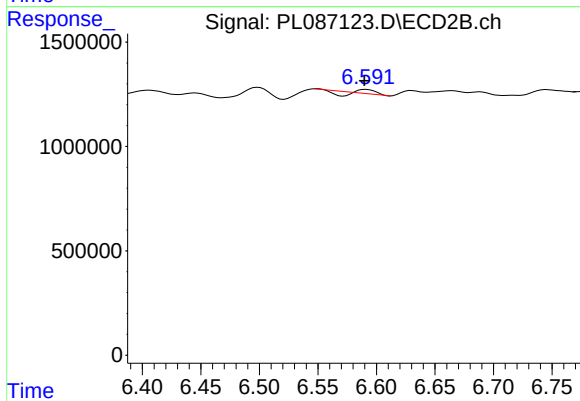
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.020 min
Response: 795214
Conc: 0.85 ng/ml



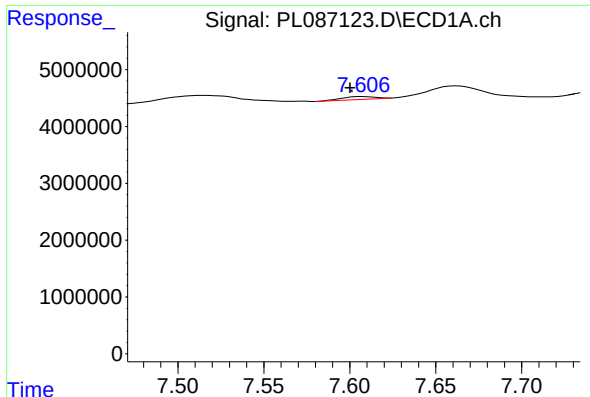
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#20 Methoxychlor

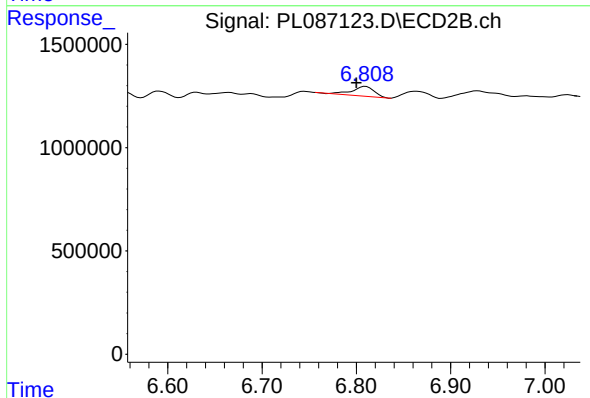
R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 34667
Conc: 0.06 ng/ml



#21 Endrin ketone

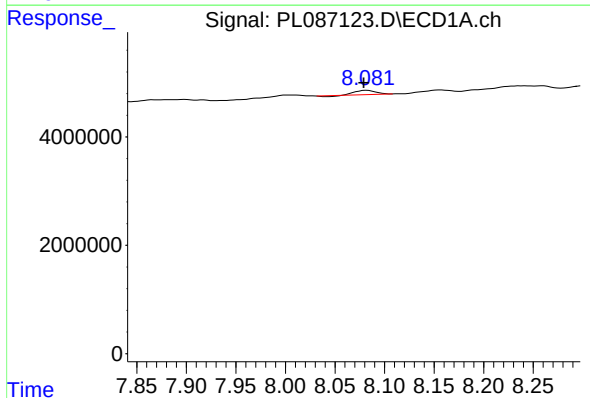
R.T.: 7.608 min
Delta R.T.: 0.007 min
Response: 655674
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLAB



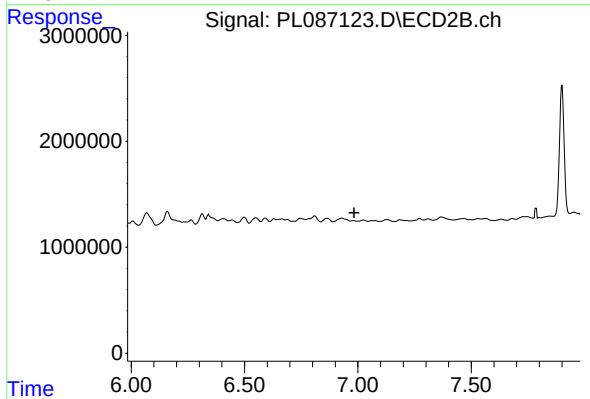
#21 Endrin ketone

R.T.: 6.810 min
Delta R.T.: 0.010 min
Response: 763816
Conc: 0.71 ng/ml



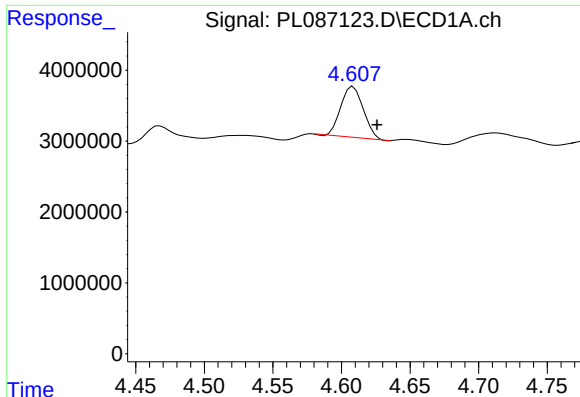
#22 Mirex

R.T.: 8.082 min
Delta R.T.: 0.003 min
Response: 1024277
Conc: 0.35 ng/ml



#22 Mirex

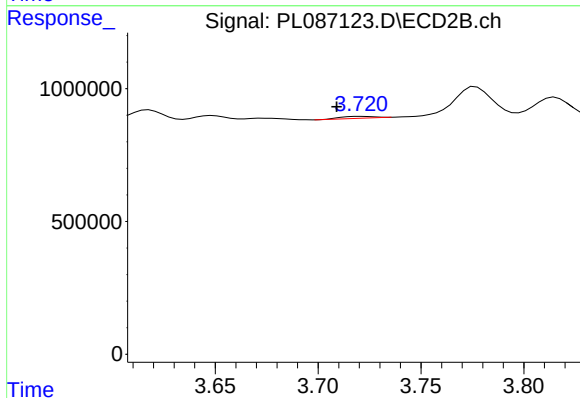
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: -111237
Conc: N.D.



#23 Chlordane-1

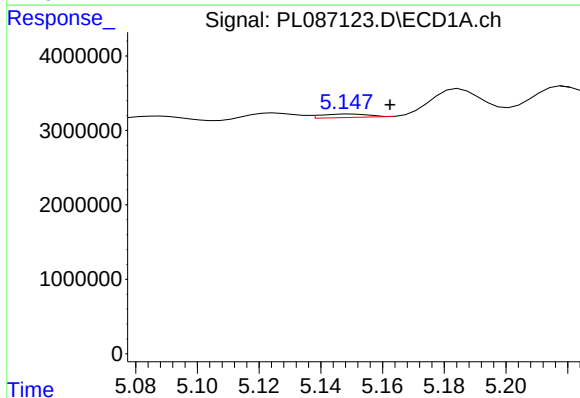
R.T.: 4.609 min
Delta R.T.: -0.017 min
Response: 8189268
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLAB



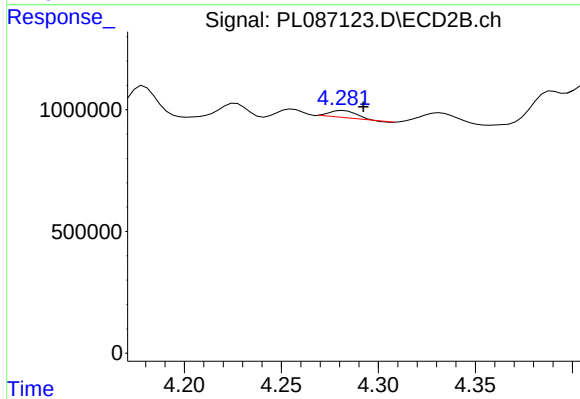
#23 Chlordane-1

R.T.: 3.721 min
Delta R.T.: 0.012 min
Response: 80652
Conc: 2.38 ng/ml



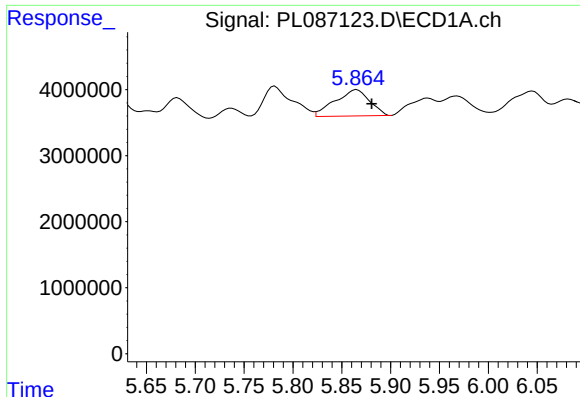
#24 Chlordane-2

R.T.: 5.150 min
Delta R.T.: -0.013 min
Response: 507964
Conc: 3.20 ng/ml



#24 Chlordane-2

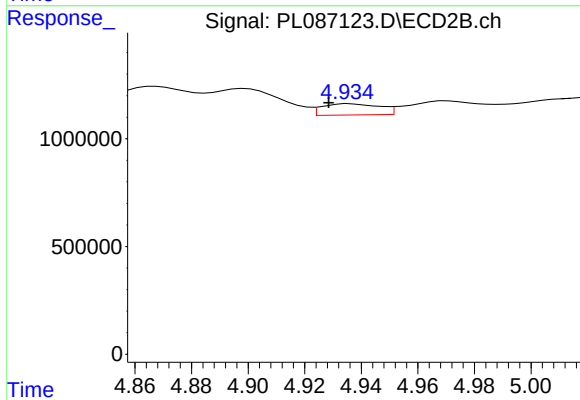
R.T.: 4.282 min
Delta R.T.: -0.010 min
Response: 278842
Conc: 6.55 ng/ml



#25 Chlordane-3

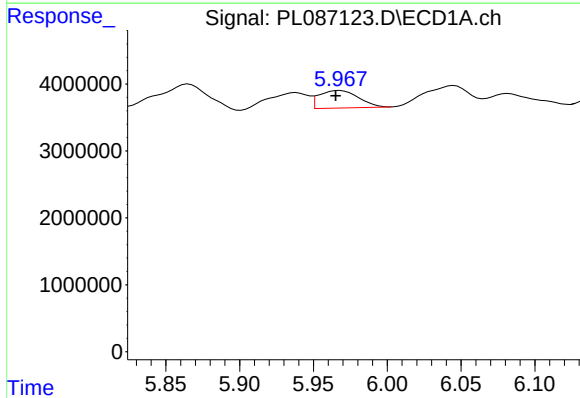
R.T.: 5.866 min
Delta R.T.: -0.015 min
Response: 9851598
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLAB



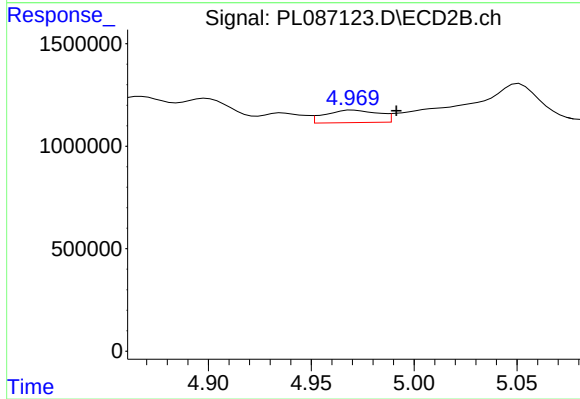
#25 Chlordane-3

R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 733172
Conc: 6.11 ng/ml



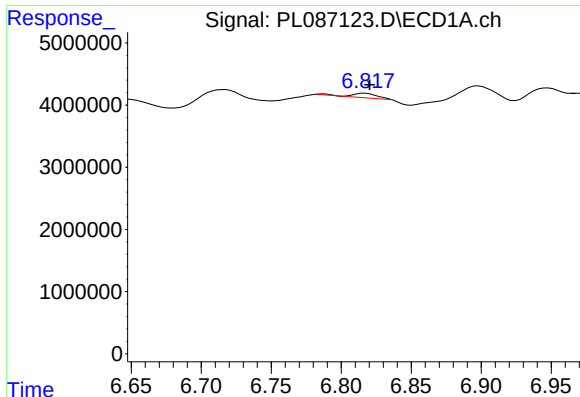
#26 Chlordane-4

R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 4865682
Conc: 6.46 ng/ml



#26 Chlordane-4

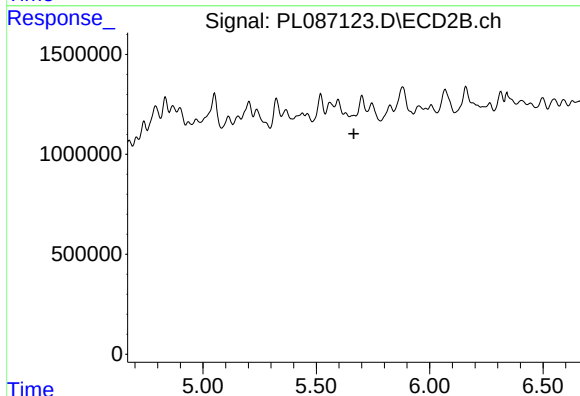
R.T.: 4.970 min
Delta R.T.: -0.021 min
Response: 1100959
Conc: 8.27 ng/ml



#27 Chlordane-5

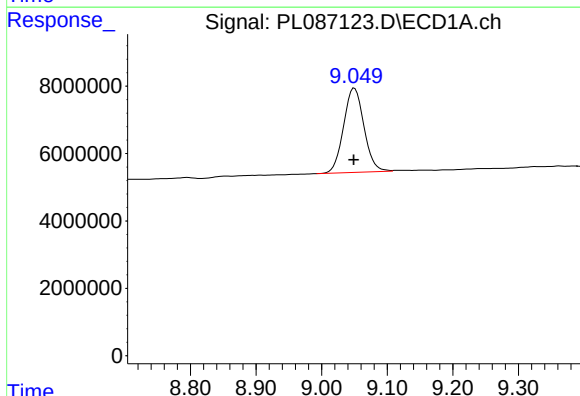
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 811664
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SLAB



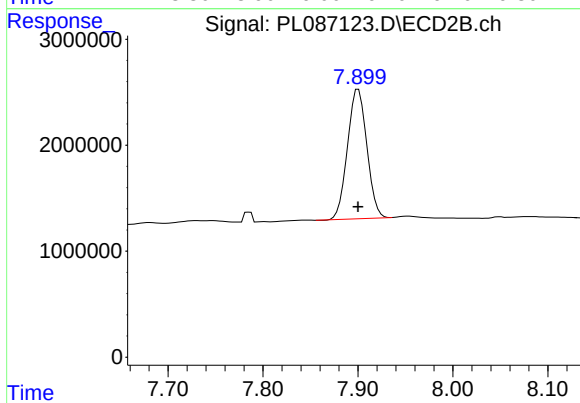
#27 Chlordane-5

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: -72288
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.001 min
Response: 54051701
Conc: 17.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 17309612
Conc: 16.90 ng/ml