

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 19:31
 Operator : AR\AJ
 Sample : 05994-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-C-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:32:21 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	52524304	22186876	13.956	13.181
2)	SA Decachlor...	8.976	7.864	31192507	14408605	9.148	8.531
Target Compounds							
2)	A alpha-BHC	3.912f	3.208f	2089150	352612	0.386	0.143 #
3)	MA gamma-BHC...	0.000	3.513	0	738325	N.D.	0.305 #
4)	MA Heptachlor	4.829f	3.870	854667	20358	0.160	0.009 #
5)	MB Aldrin	5.180f	4.148	661864	1384547	0.127	0.577 #
6)	B beta-BHC	4.431	3.823	1188771	131462	0.518	0.126 #
7)	B delta-BHC	0.000	4.044	0	1497881	N.D.	0.612 #
9)	A Endosulfan I	5.999f	5.034	2558419	3534639	0.573	1.636 #
10)	B gamma-Chl...	5.834	4.890f	3682513	1591228	0.760	0.696
11)	B alpha-Chl...	5.917	4.957	2872477	2588414	0.598	1.121 #
12)	B 4,4'-DDE	6.096	5.156	9144562	3380655	2.207	1.703
13)	MA Dieldrin	0.000	5.284	0	2290702	N.D.	1.028 #
14)	MA Endrin	6.478	5.574	739618	2446236	0.192	1.226 #
15)	B Endosulfa...	6.687	5.835f	527562	1251242	0.132	0.643 #
16)	A 4,4'-DDD	6.619	5.711f	1815911	261168	0.549	0.158 #
17)	MA 4,4'-DDT	6.932	5.967	39280251	18482404	10.446	10.021
18)	B Endrin al...	0.000	6.049	0	5242989	N.D.	3.572 #
20)	A Methoxychlor	7.415	6.563	1674244	1130570	0.859	1.107 #
22)	Mirex	0.000	6.948	0	60461	N.D.	0.034 #
23)	Chlordane-1	0.000	3.690	0	1002113	N.D.	16.154 #
24)	Chlordane-2	5.115	4.245f	369957	371302	2.124	4.836 #
25)	Chlordane-3	5.834	4.890	3682513	1591228	5.283	7.198 #
26)	Chlordane-4	5.917	4.957	2872477	2588414	3.359	11.118 #
27)	Chlordane-5	0.000	5.636	0	1211138	N.D.	18.720 #

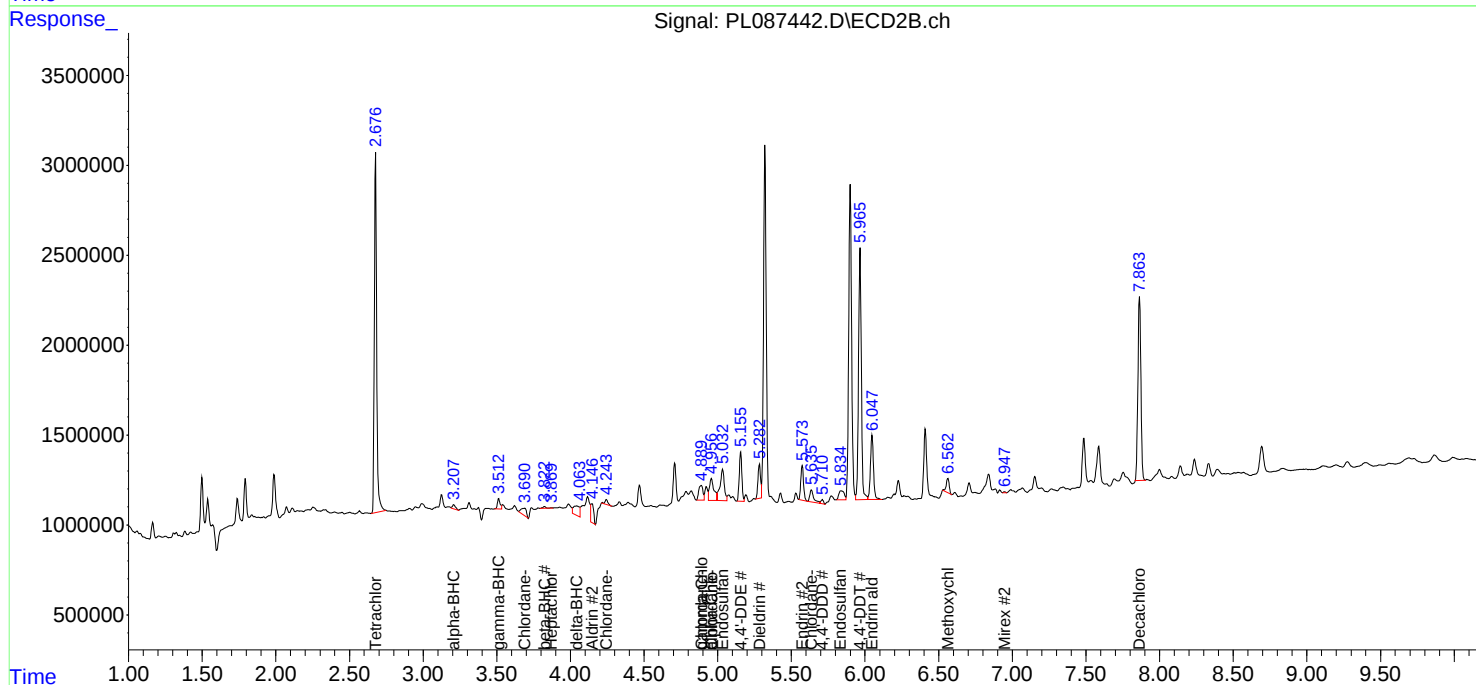
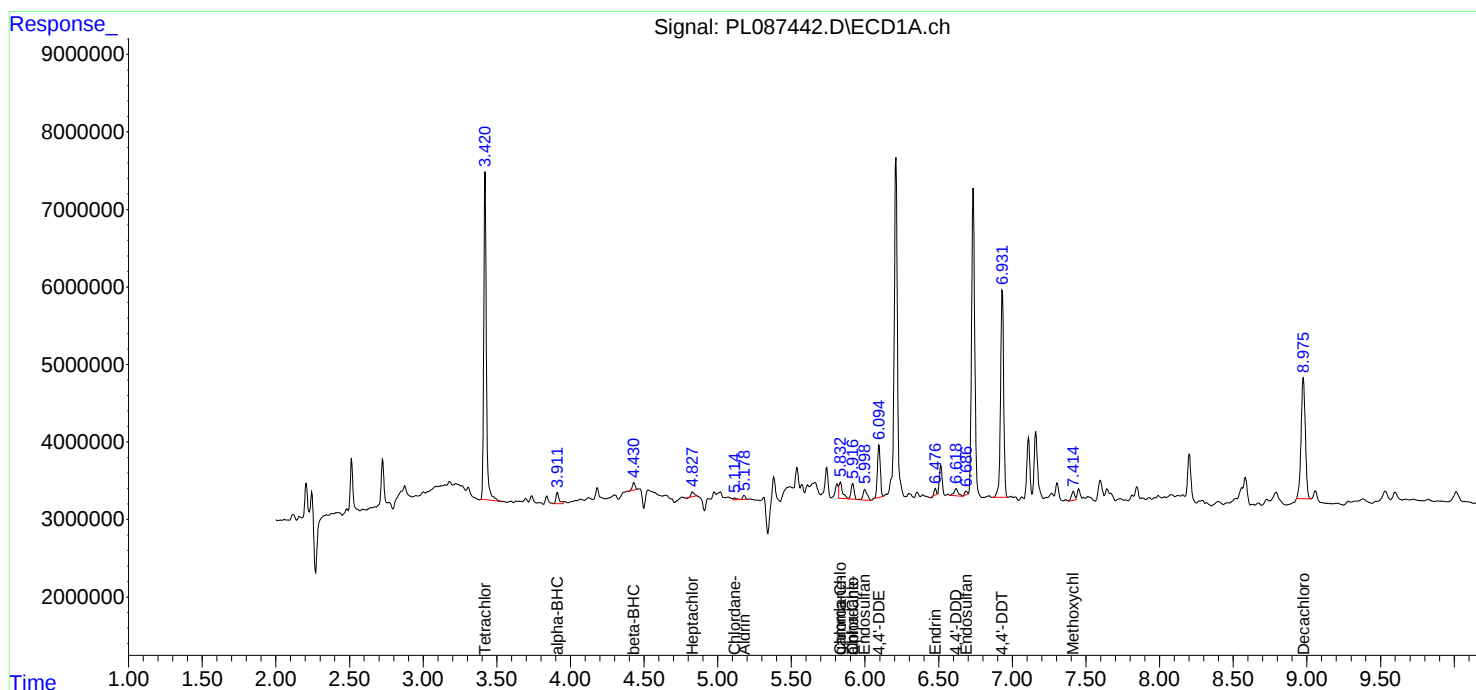
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

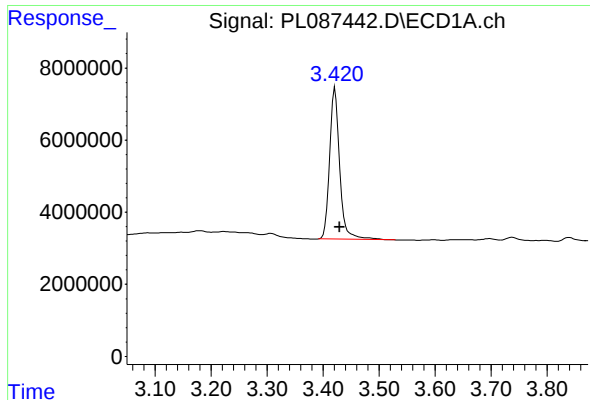
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 19:31
Operator : AR\AJ
Sample : 05994-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:32:21 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

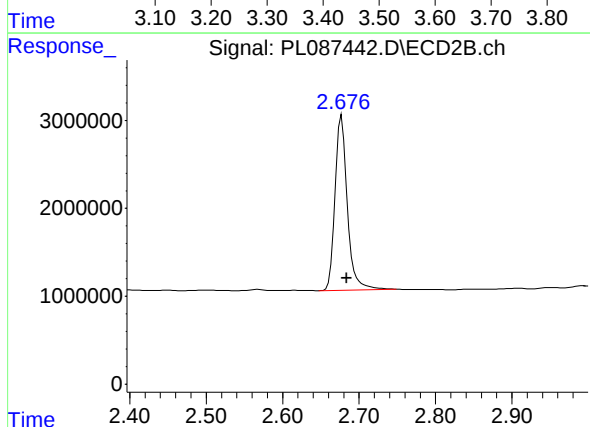




#1 Tetrachloro-m-xylene

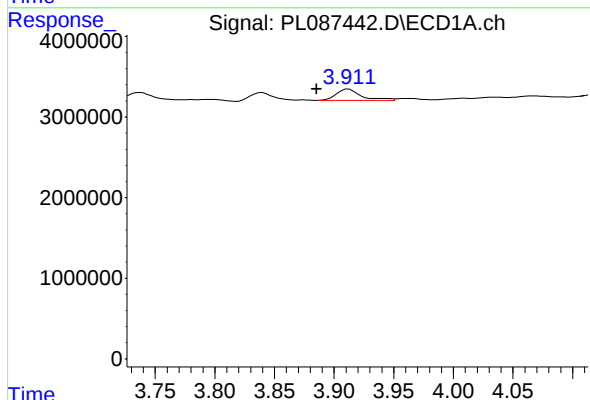
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 52524304
Conc: 13.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



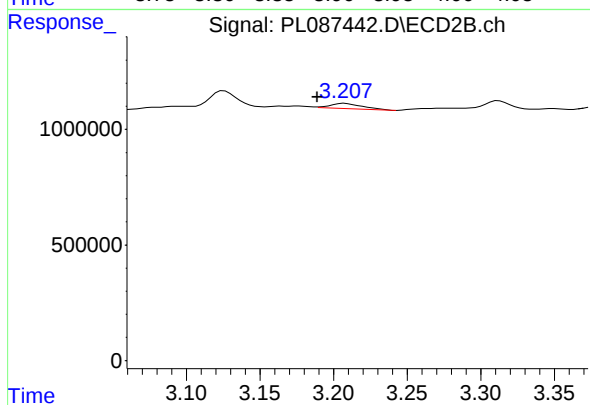
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 22186876
Conc: 13.18 ng/ml



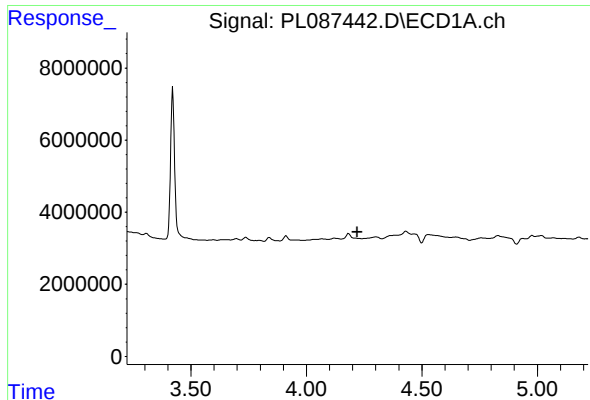
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.027 min
Response: 2089150
Conc: 0.39 ng/ml



#2 alpha-BHC

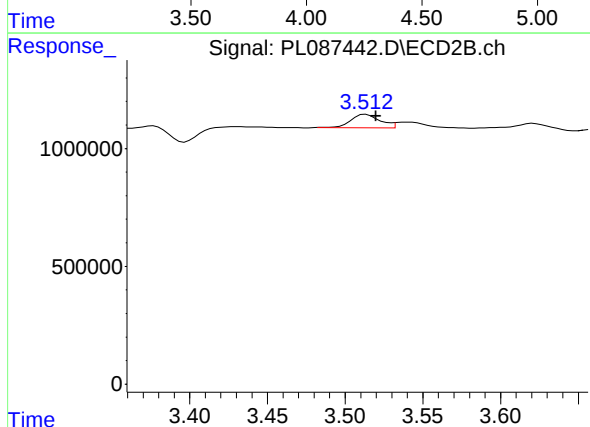
R.T.: 3.208 min
Delta R.T.: 0.019 min
Response: 352612
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

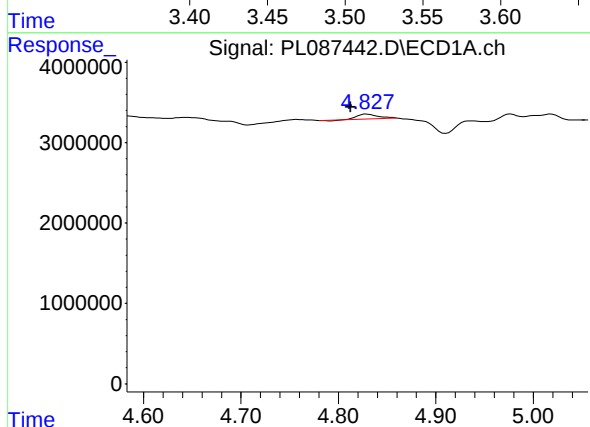
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



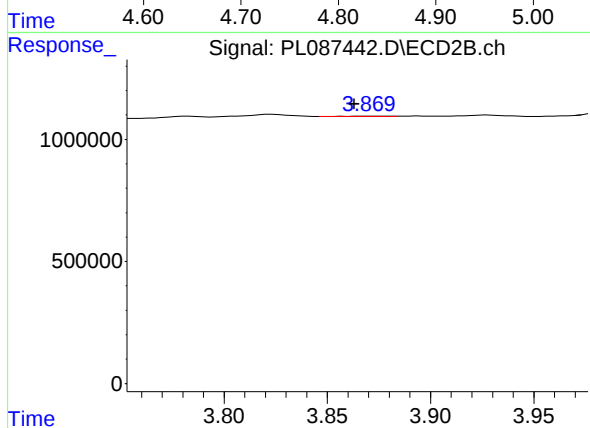
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 738325
Conc: 0.30 ng/ml



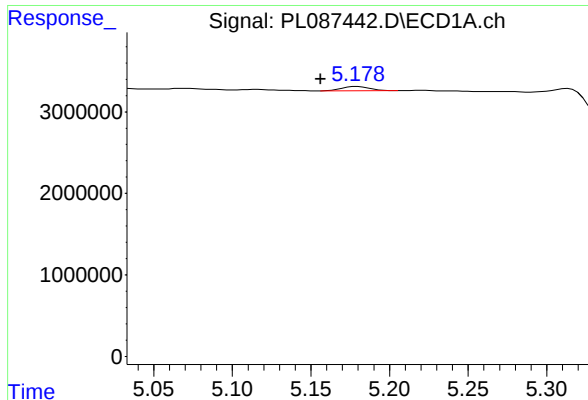
#4 Heptachlor

R.T.: 4.829 min
Delta R.T.: 0.016 min
Response: 854667
Conc: 0.16 ng/ml



#4 Heptachlor

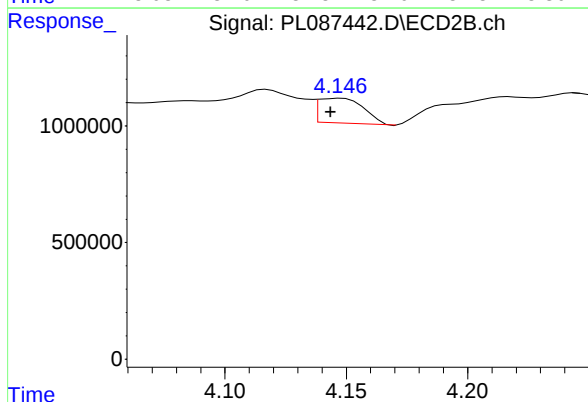
R.T.: 3.870 min
Delta R.T.: 0.007 min
Response: 20358
Conc: 0.01 ng/ml



#5 Aldrin

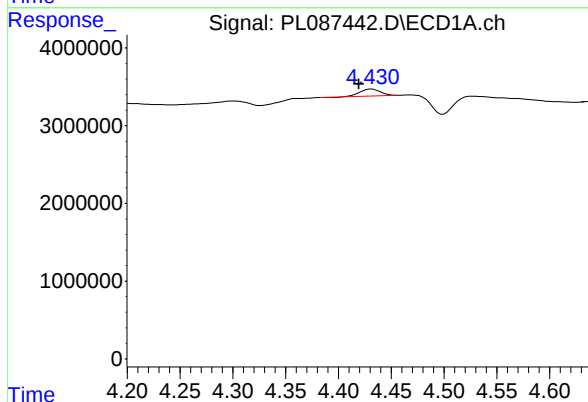
R.T.: 5.180 min
Delta R.T.: 0.023 min
Response: 661864
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



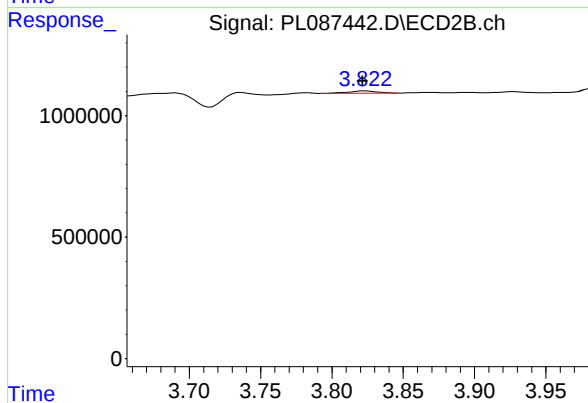
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.004 min
Response: 1384547
Conc: 0.58 ng/ml



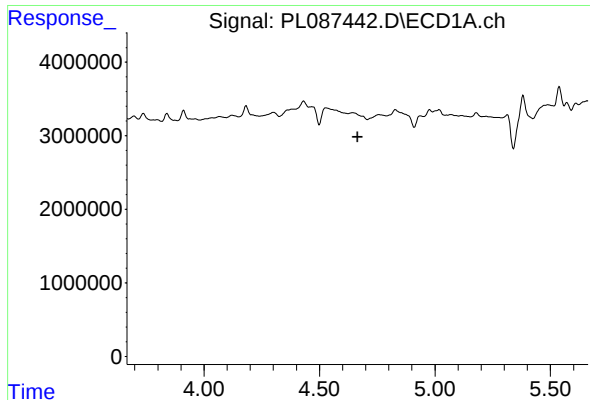
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.012 min
Response: 1188771
Conc: 0.52 ng/ml



#6 beta-BHC

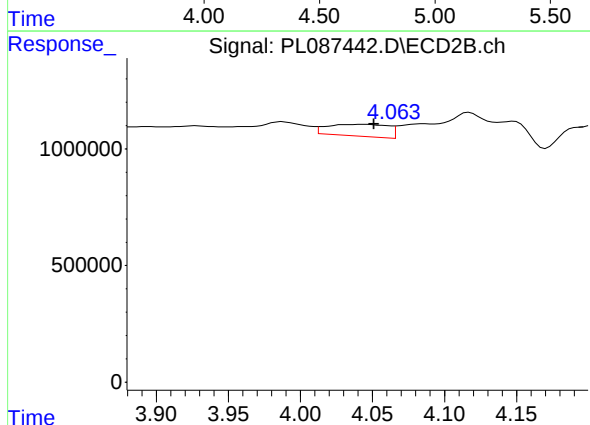
R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 131462
Conc: 0.13 ng/ml



#7 delta-BHC

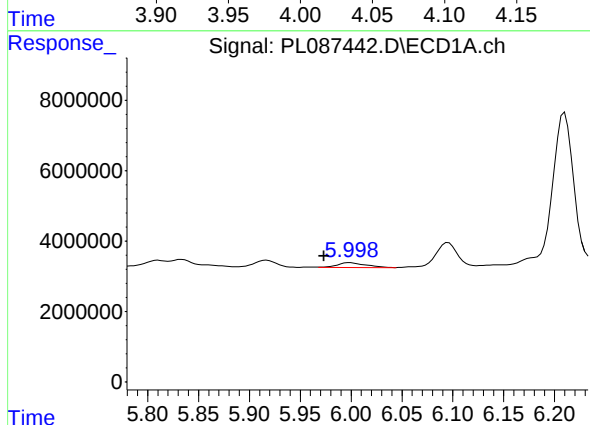
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



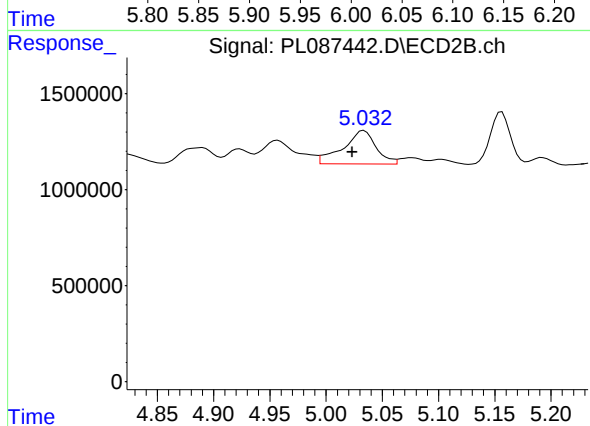
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 1497881
Conc: 0.61 ng/ml



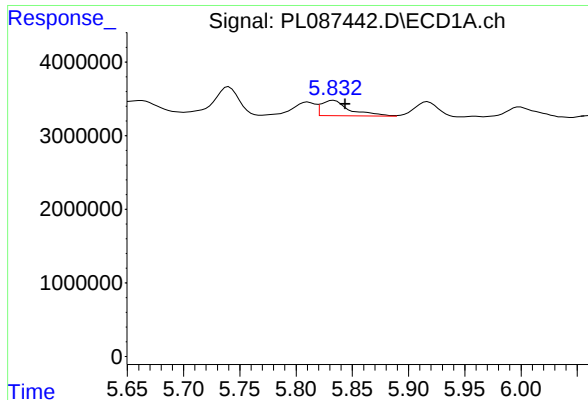
#9 Endosulfan I

R.T.: 5.999 min
Delta R.T.: 0.026 min
Response: 2558419
Conc: 0.57 ng/ml



#9 Endosulfan I

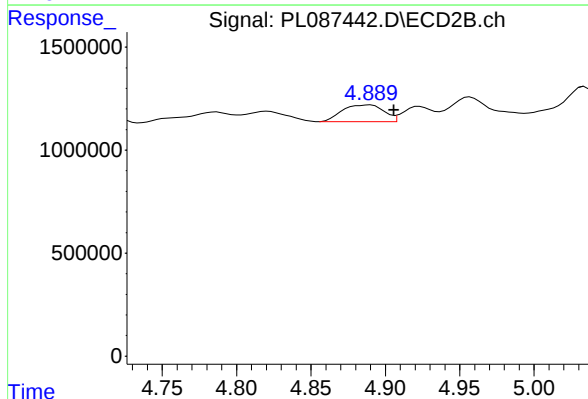
R.T.: 5.034 min
Delta R.T.: 0.010 min
Response: 3534639
Conc: 1.64 ng/ml



#10 gamma-Chlordane

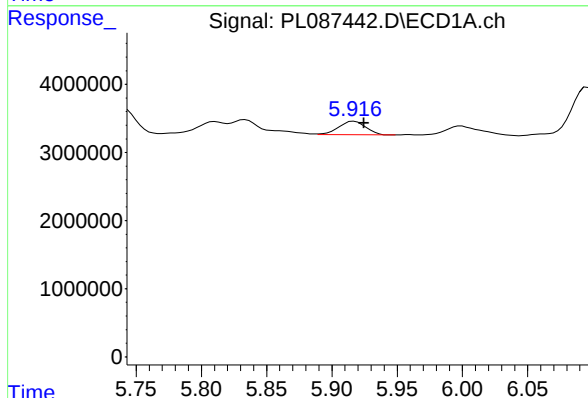
R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 3682513
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



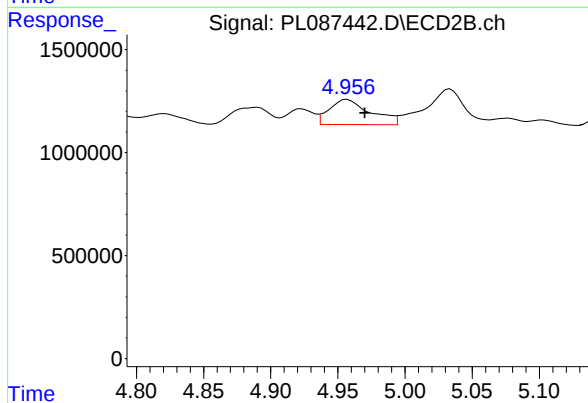
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.016 min
Response: 1591228
Conc: 0.70 ng/ml



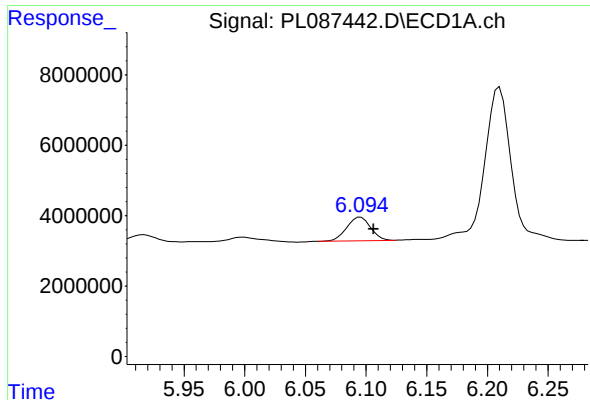
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 2872477
Conc: 0.60 ng/ml



#11 alpha-Chlordane

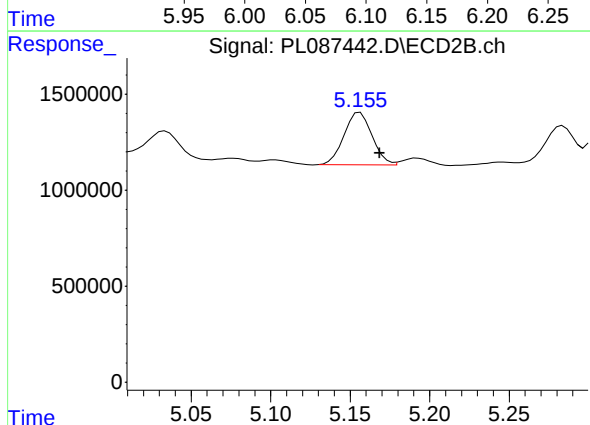
R.T.: 4.957 min
Delta R.T.: -0.013 min
Response: 2588414
Conc: 1.12 ng/ml



#12 4,4'-DDE

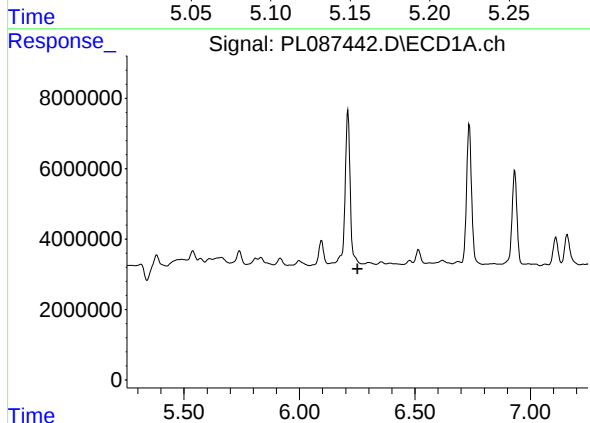
R.T.: 6.096 min
Delta R.T.: -0.011 min
Response: 9144562
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



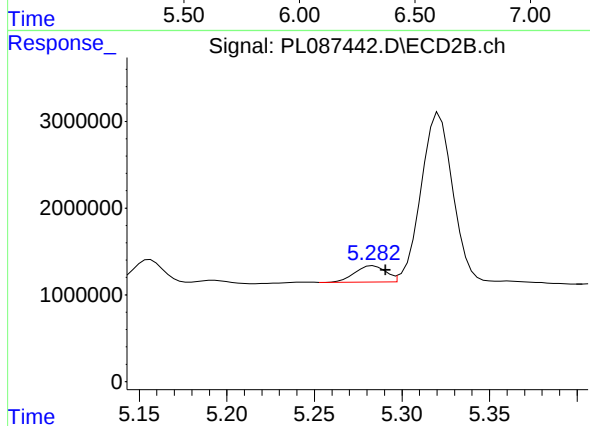
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 3380655
Conc: 1.70 ng/ml



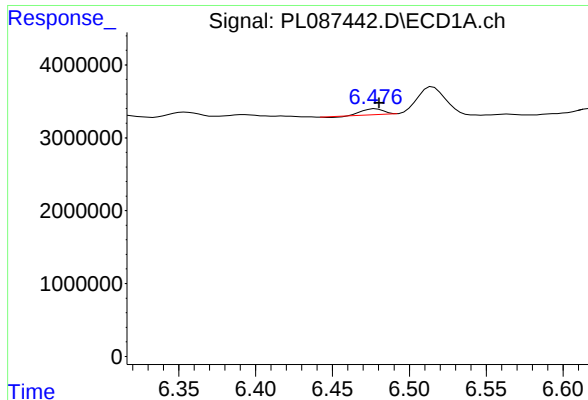
#13 Dieldrin

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



#13 Dieldrin

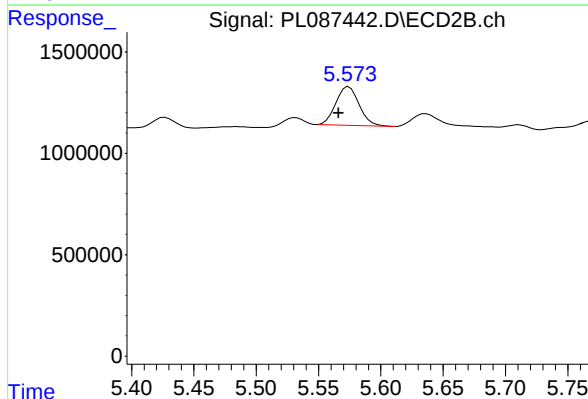
R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 2290702
Conc: 1.03 ng/ml



#14 Endrin

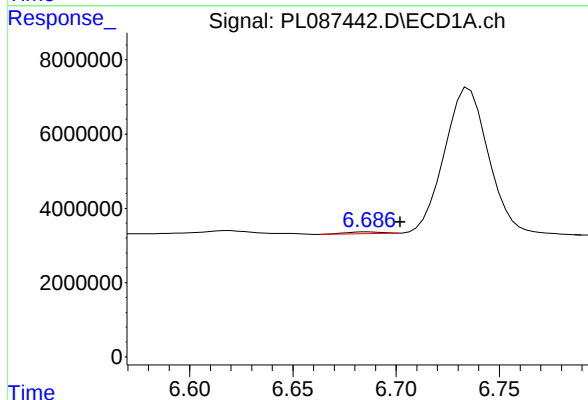
R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 739618
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



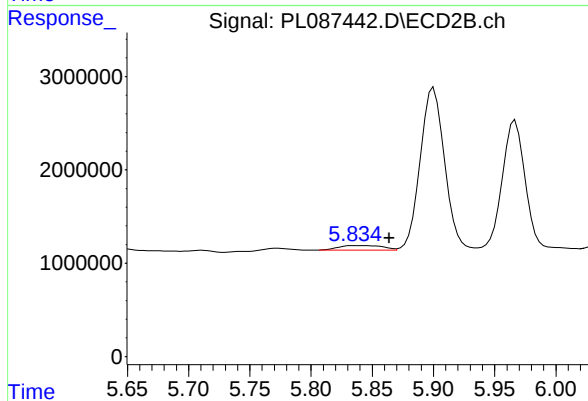
#14 Endrin

R.T.: 5.574 min
Delta R.T.: 0.008 min
Response: 2446236
Conc: 1.23 ng/ml



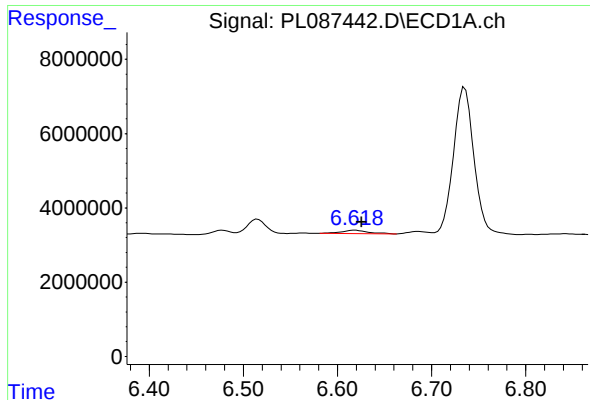
#15 Endosulfan II

R.T.: 6.687 min
Delta R.T.: -0.015 min
Response: 527562
Conc: 0.13 ng/ml



#15 Endosulfan II

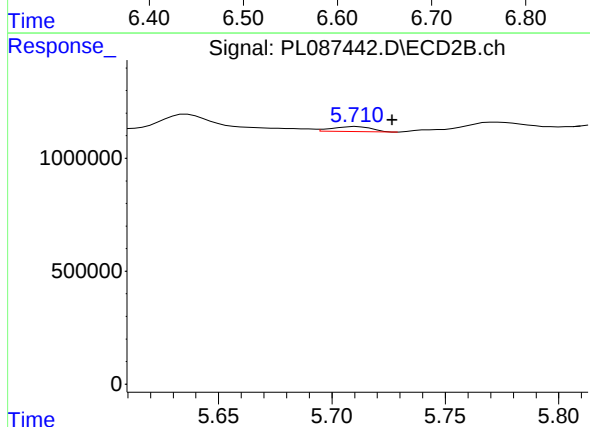
R.T.: 5.835 min
Delta R.T.: -0.028 min
Response: 1251242
Conc: 0.64 ng/ml



#16 4,4'-DDD

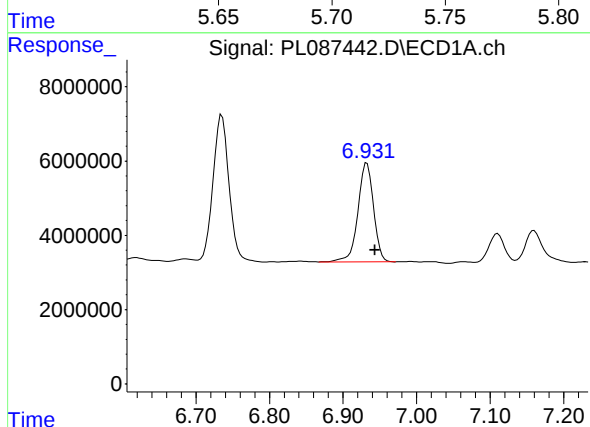
R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 1815911
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



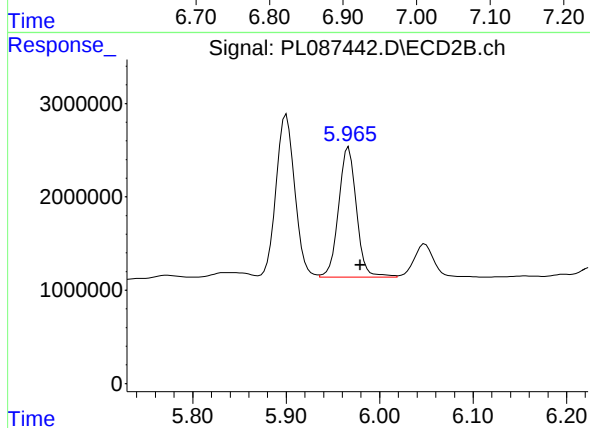
#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: -0.016 min
Response: 261168
Conc: 0.16 ng/ml



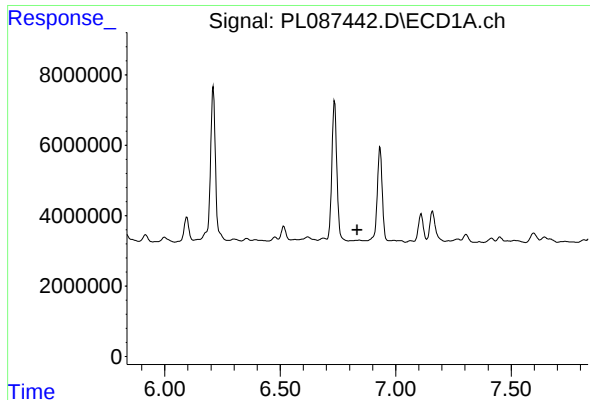
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 39280251
Conc: 10.45 ng/ml



#17 4,4'-DDT

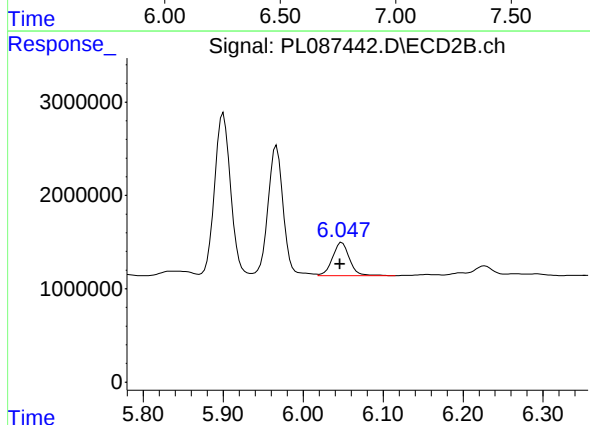
R.T.: 5.967 min
Delta R.T.: -0.013 min
Response: 18482404
Conc: 10.02 ng/ml



#18 Endrin aldehyde

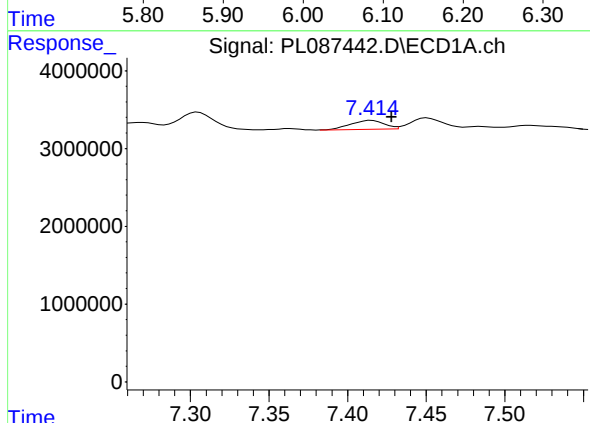
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



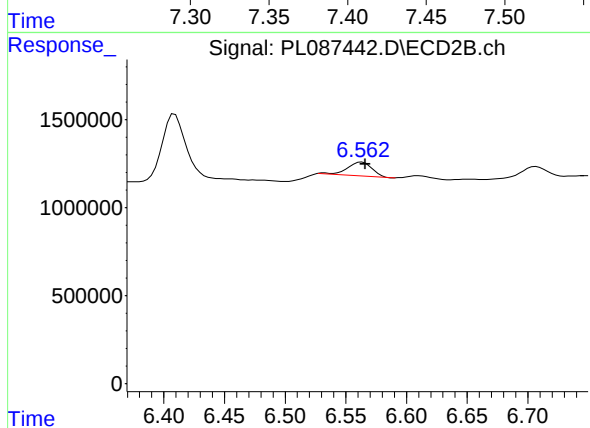
#18 Endrin aldehyde

R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 5242989
Conc: 3.57 ng/ml



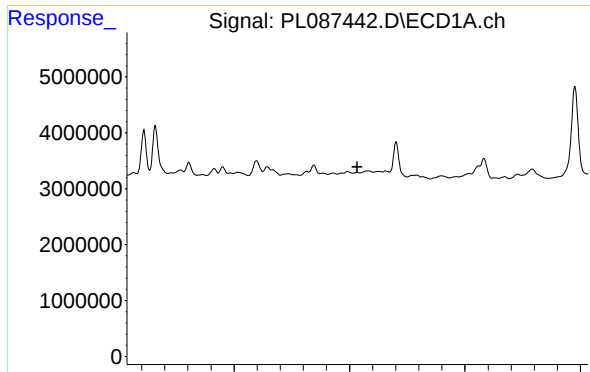
#20 Methoxychlor

R.T.: 7.415 min
Delta R.T.: -0.013 min
Response: 1674244
Conc: 0.86 ng/ml



#20 Methoxychlor

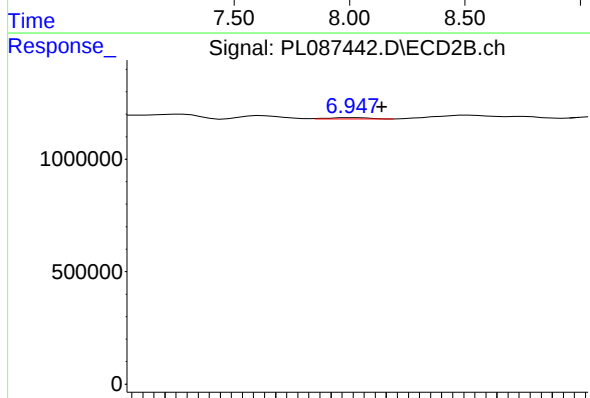
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 1130570
Conc: 1.11 ng/ml



#22 Mirex

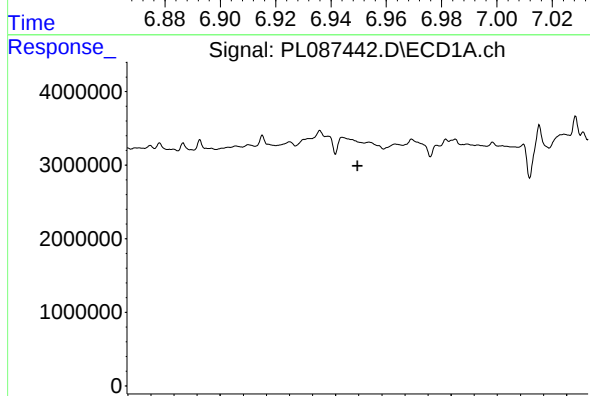
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



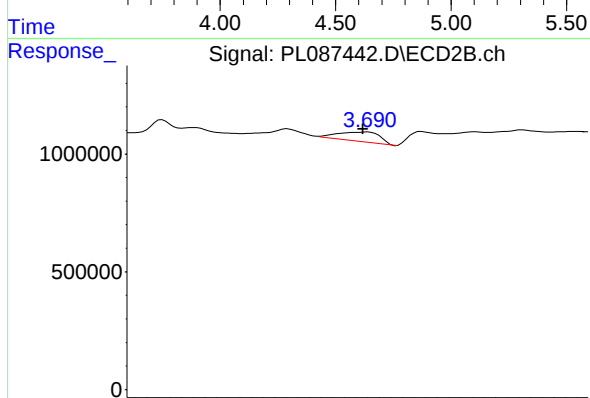
#22 Mirex

R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 60461
Conc: 0.03 ng/ml



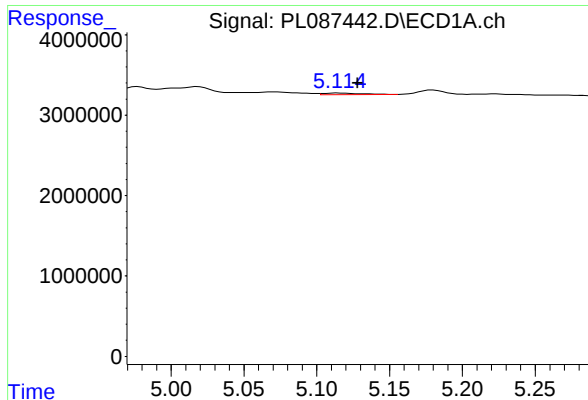
#23 Chlordane-1

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



#23 Chlordane-1

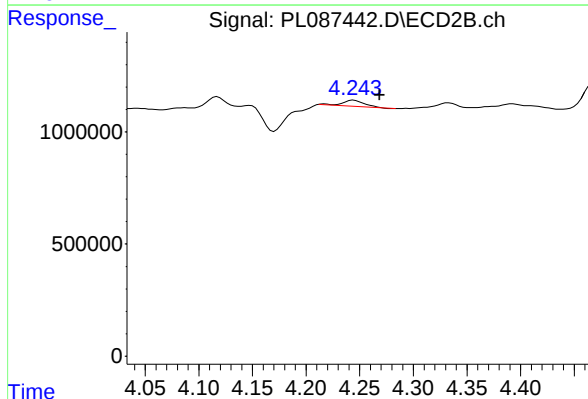
R.T.: 3.690 min
Delta R.T.: 0.005 min
Response: 1002113
Conc: 16.15 ng/ml



#24 Chlordane-2

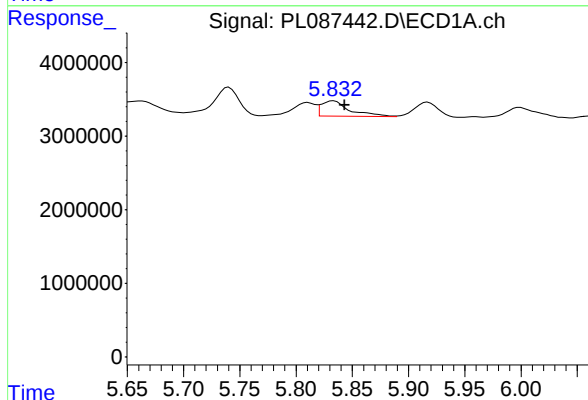
R.T.: 5.115 min
Delta R.T.: -0.013 min
Response: 369957
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



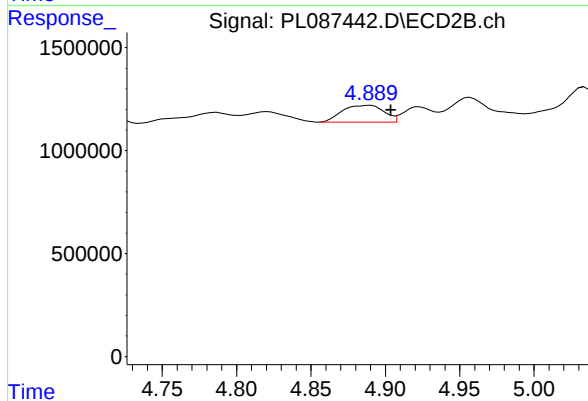
#24 Chlordane-2

R.T.: 4.245 min
Delta R.T.: -0.024 min
Response: 371302
Conc: 4.84 ng/ml



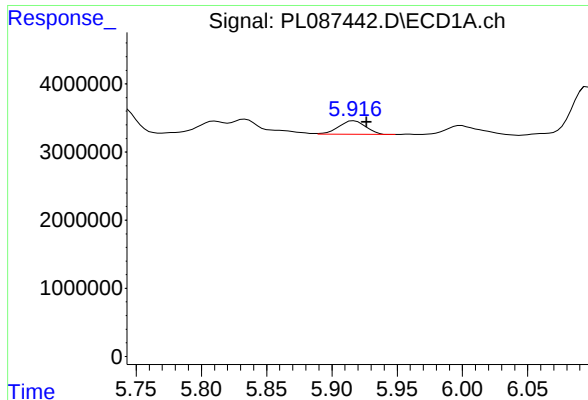
#25 Chlordane-3

R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 3682513
Conc: 5.28 ng/ml



#25 Chlordane-3

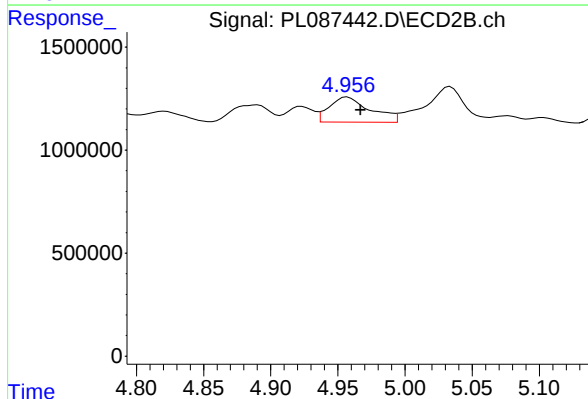
R.T.: 4.890 min
Delta R.T.: -0.014 min
Response: 1591228
Conc: 7.20 ng/ml



#26 Chlordane-4

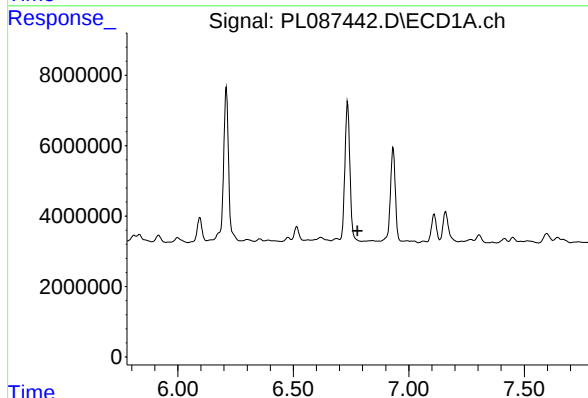
R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 2872477
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



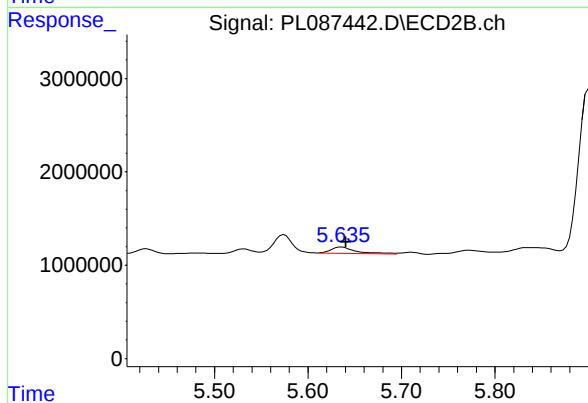
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: -0.010 min
Response: 2588414
Conc: 11.12 ng/ml



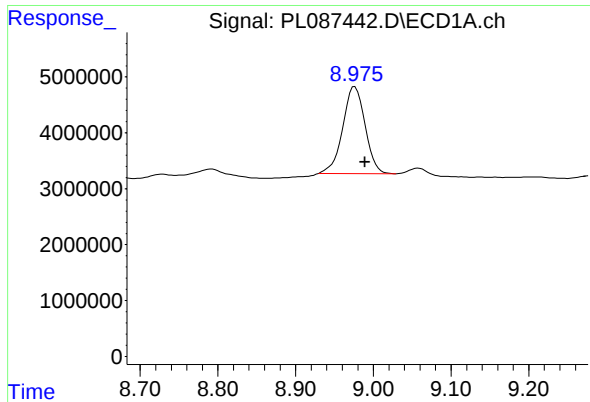
#27 Chlordane-5

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



#27 Chlordane-5

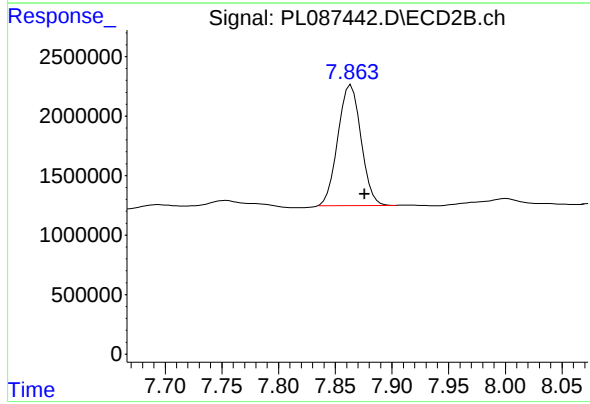
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 1211138
Conc: 18.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.013 min
Response: 31192507
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 14408605
Conc: 8.53 ng/ml