

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 23:14
 Operator : AR\AJ
 Sample : 05932-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-MW-07-121923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:00:28 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	44787251	19206553	11.901	11.410
28)	SA Decachlor...	8.978	7.864	24585858	11262367	7.210	6.668
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	145315	N.D.	0.059 #
3)	MA gamma-BHC...	0.000	3.518	0	144938	N.D.	0.060 #
4)	MA Heptachlor	0.000	3.868	0	66340	N.D.	0.028 #
5)	MB Aldrin	0.000	4.131	0	42189	N.D.	0.018 #
6)	B beta-BHC	4.431	3.821	291421	-58657	0.127	N.D. #
7)	B delta-BHC	4.661	4.044	4992813	35718	0.955	0.015 #
8)	B Heptachlo...	5.608f	4.636f	3004456	42326	0.638	0.019 #
9)	A Endosulfan I	5.995f	5.024	563029	1733962	0.126	0.802 #
11)	B alpha-Chl...	0.000	4.965	0	1936323	N.D.	0.839 #
12)	B 4,4'-DDE	0.000	5.144f	0	316066	N.D.	0.159 #
13)	MA Dieldrin	0.000	5.291	0	53016	N.D.	0.024 #
14)	MA Endrin	0.000	5.578	0	30547	N.D.	0.015 #
15)	B Endosulfa...	6.691	5.861	857955	284189	0.214	0.146 #
17)	MA 4,4'-DDT	0.000	5.999f	0	218296	N.D.	0.118 #
18)	B Endrin al...	0.000	6.046	0	444002	N.D.	0.303 #
19)	B Endosulfa...	0.000	6.276	0	9358	N.D.	0.005 #
20)	A Methoxychlor	7.408f	6.570	-21673	19955	N.D.	0.020
22)	Mirex	8.020	6.953	318742	14375	0.095	0.008 #
23)	Chlordane-1	0.000	3.700	0	66305	N.D.	1.069 #
26)	Chlordane-4	0.000	4.965	0	1936323	N.D.	8.317 #
27)	Chlordane-5	0.000	5.650	0	22366	N.D.	0.346 #

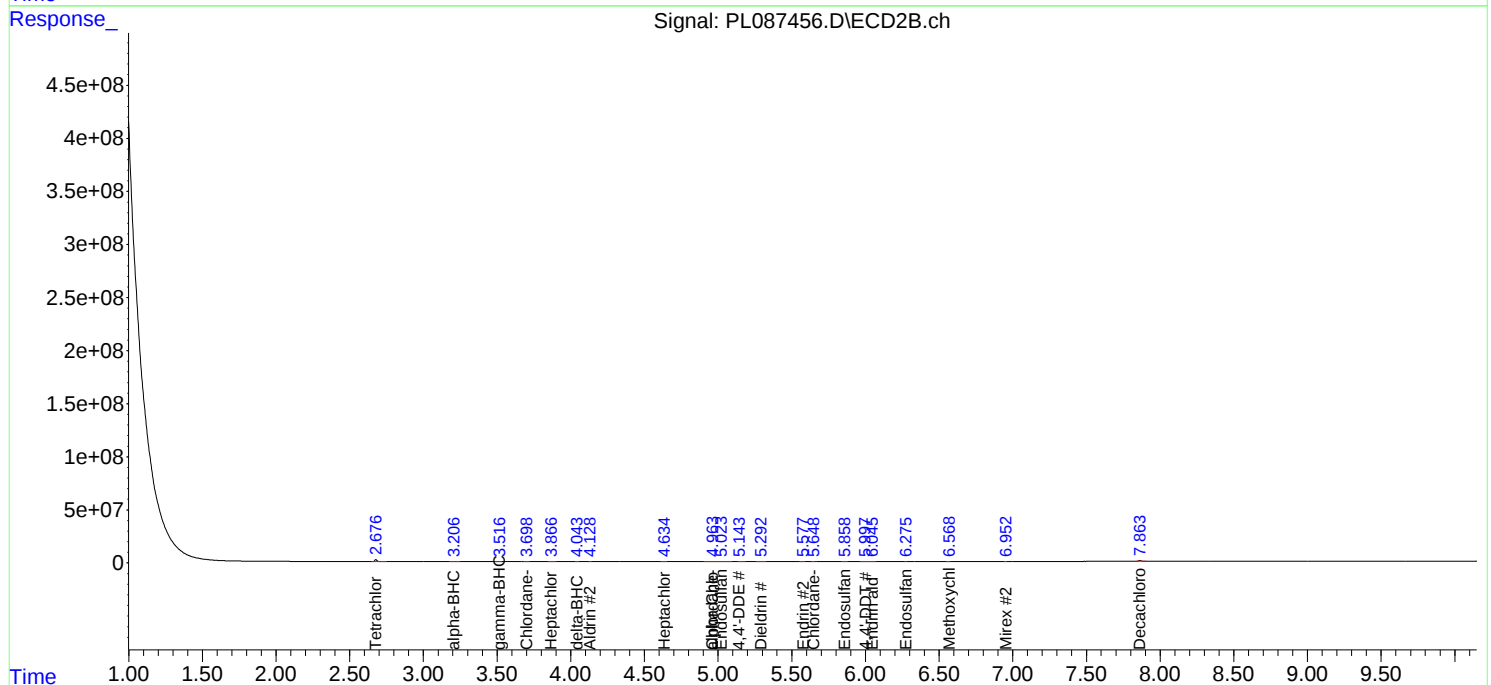
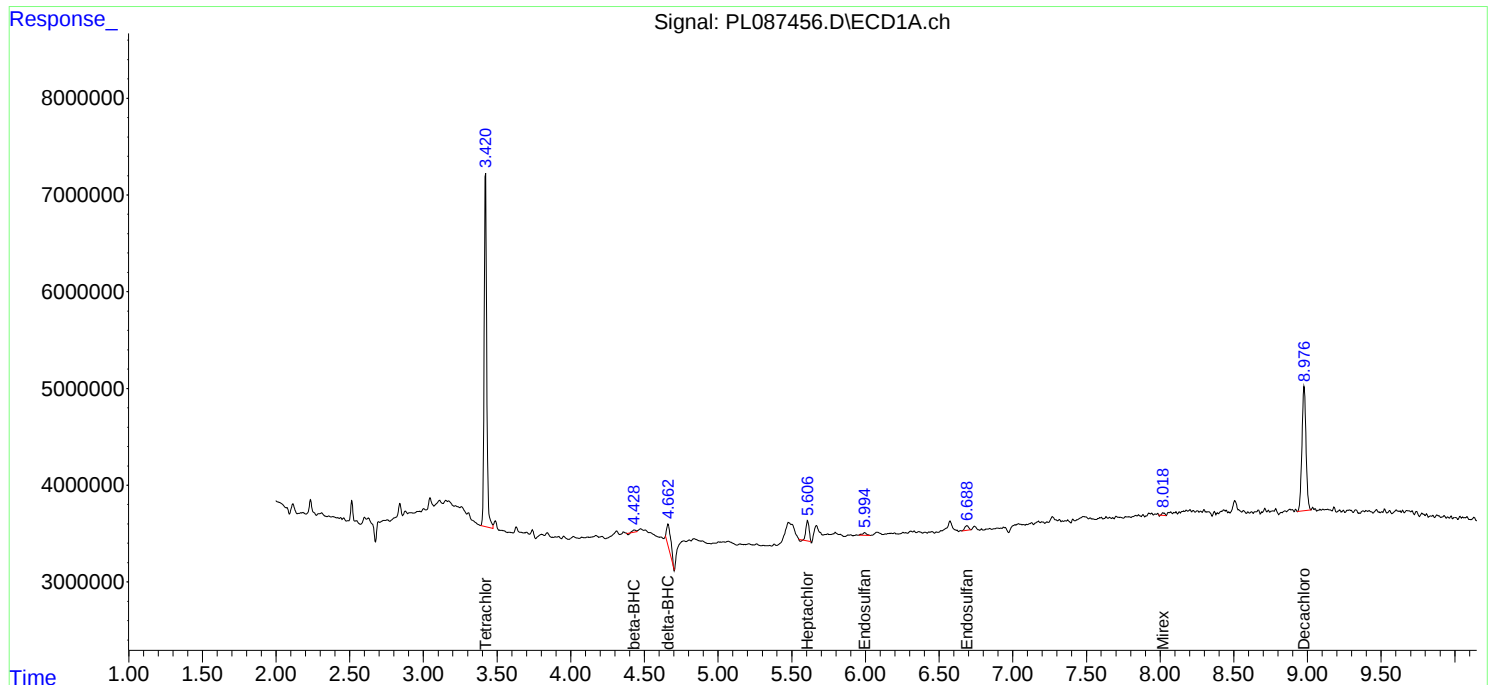
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

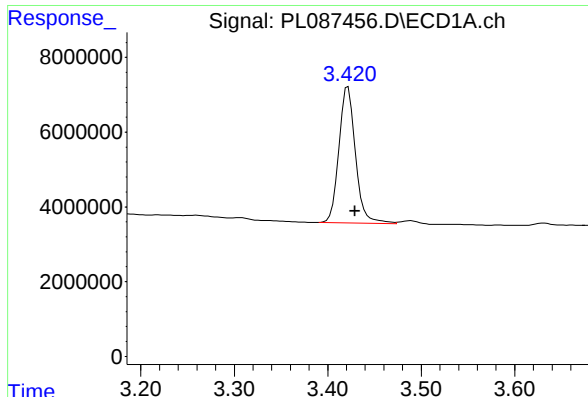
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 23:14
Operator : AR\AJ
Sample : 05932-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-MW-07-121923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 03:00:28 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

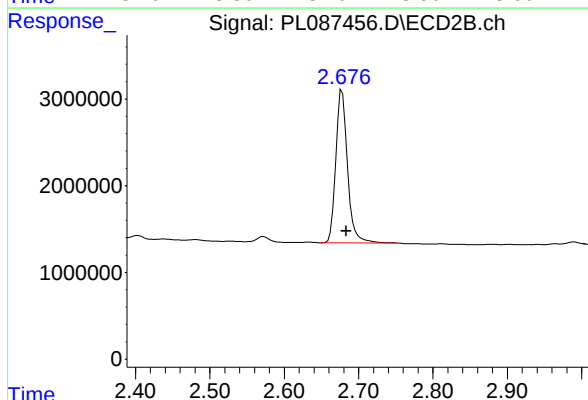




#1 Tetrachloro-m-xylene

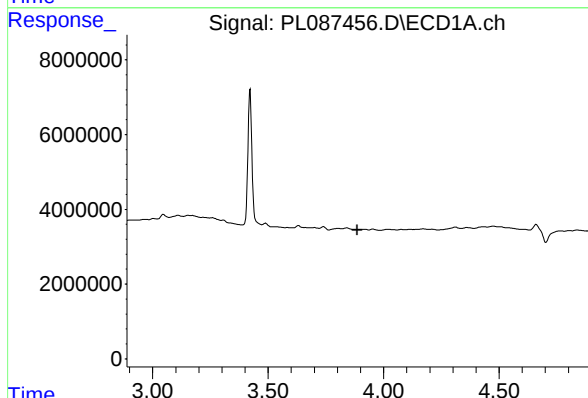
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 44787251
Conc: 11.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-07-121923



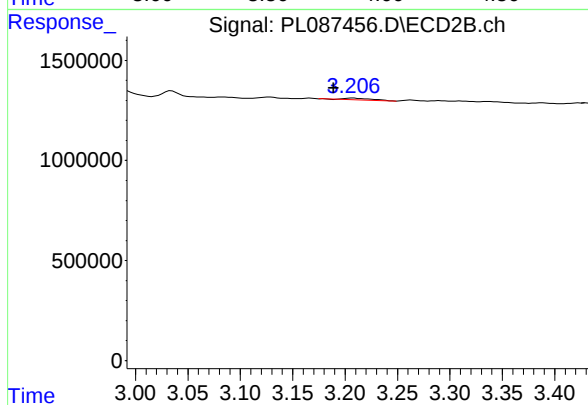
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 19206553
Conc: 11.41 ng/ml



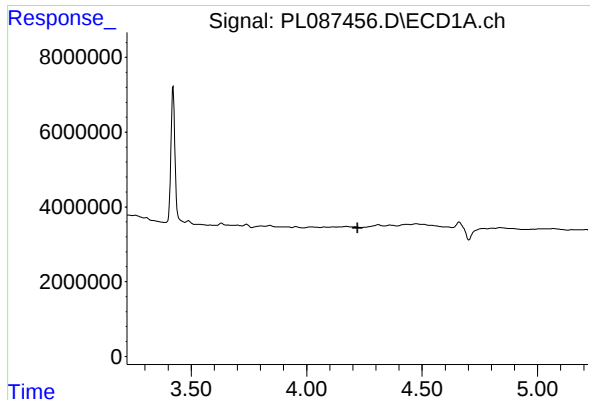
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

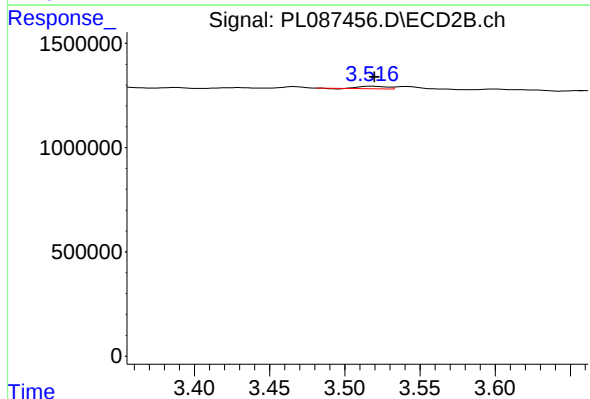
R.T.: 3.207 min
Delta R.T.: 0.018 min
Response: 145315
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

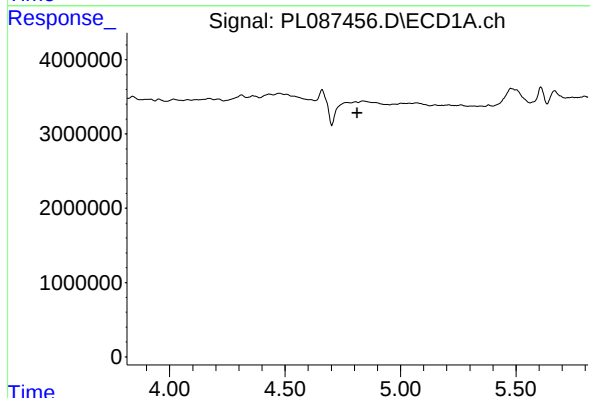
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-07-121923



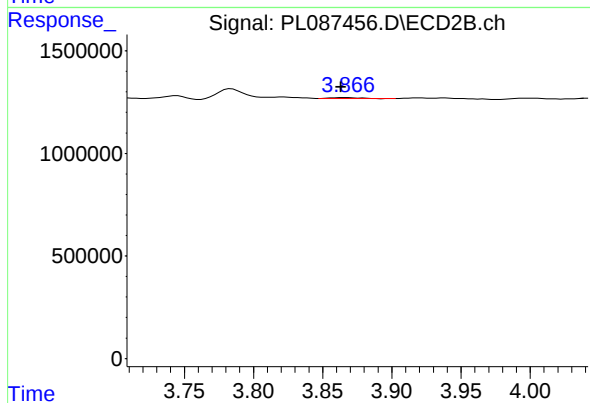
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 144938
Conc: 0.06 ng/ml



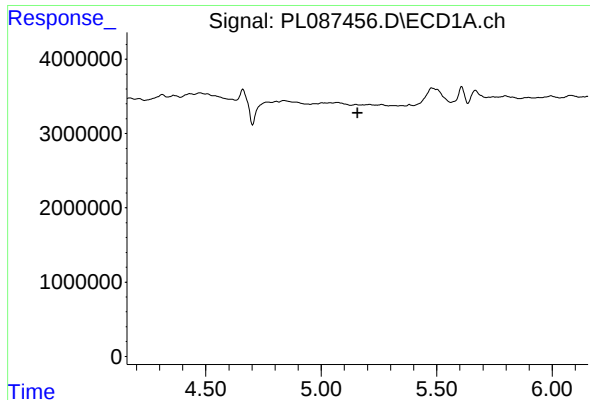
#4 Heptachlor

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



#4 Heptachlor

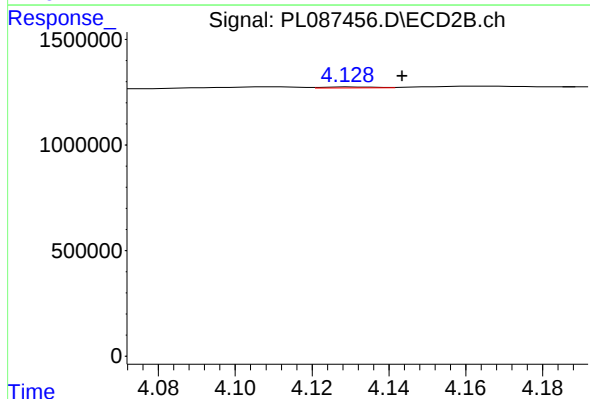
R.T.: 3.868 min
Delta R.T.: 0.005 min
Response: 66340
Conc: 0.03 ng/ml



#5 Aldrin

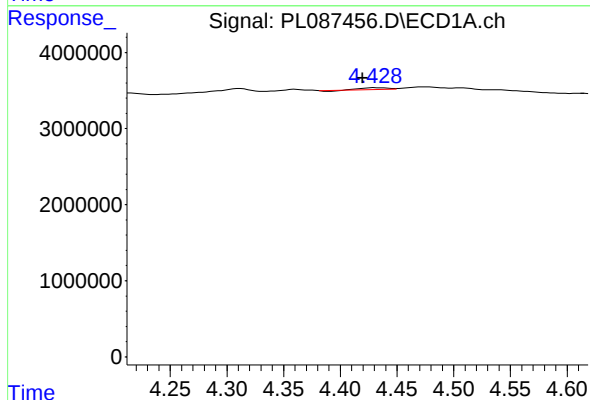
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-07-121923



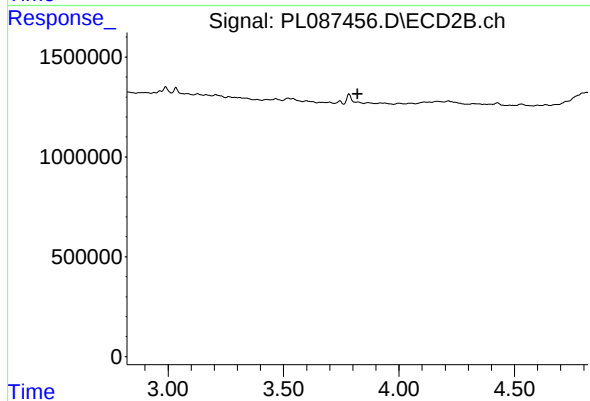
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.012 min
Response: 42189
Conc: 0.02 ng/ml



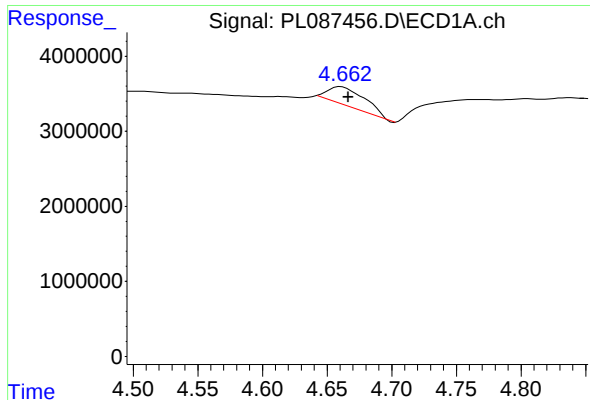
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.012 min
Response: 291421
Conc: 0.13 ng/ml



#6 beta-BHC

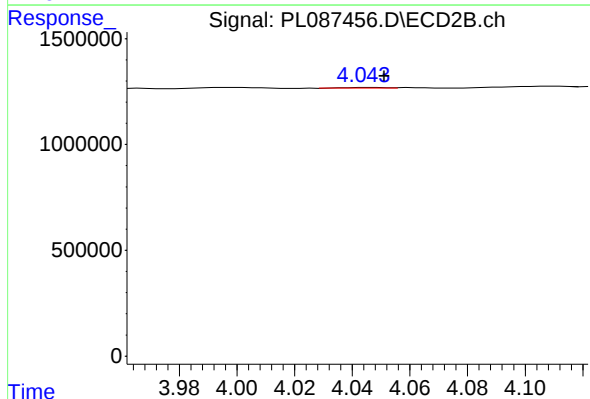
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: -58657
Conc: N.D.



#7 delta-BHC

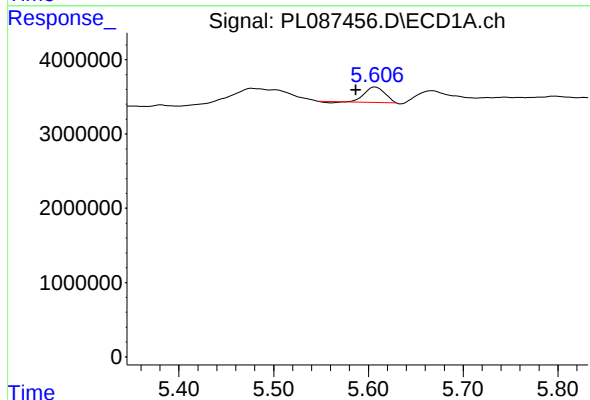
R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 4992813
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-07-121923



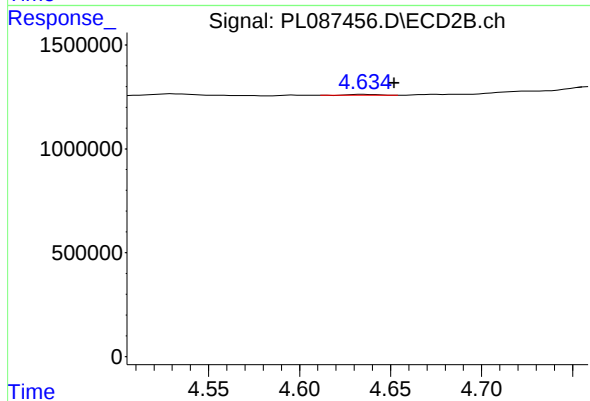
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 35718
Conc: 0.01 ng/ml



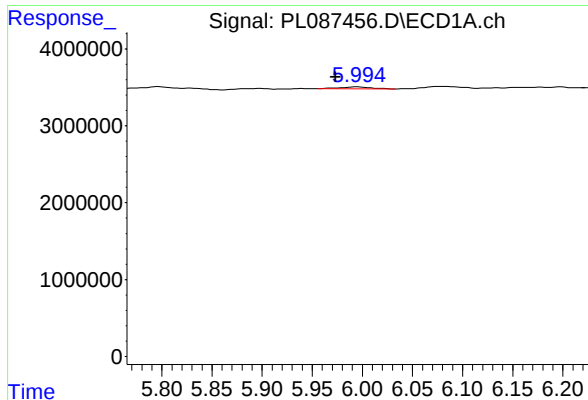
#8 Heptachlor epoxide

R.T.: 5.608 min
Delta R.T.: 0.021 min
Response: 3004456
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

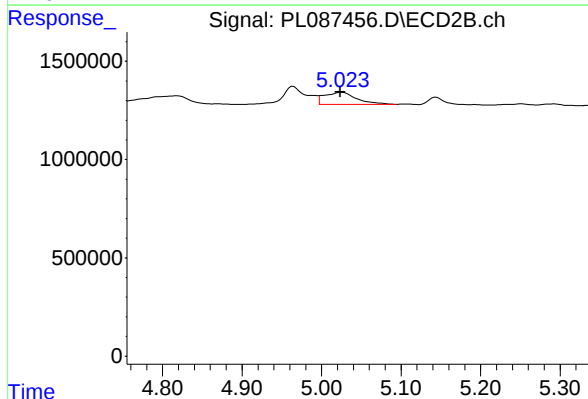
R.T.: 4.636 min
Delta R.T.: -0.016 min
Response: 42326
Conc: 0.02 ng/ml



#9 Endosulfan I

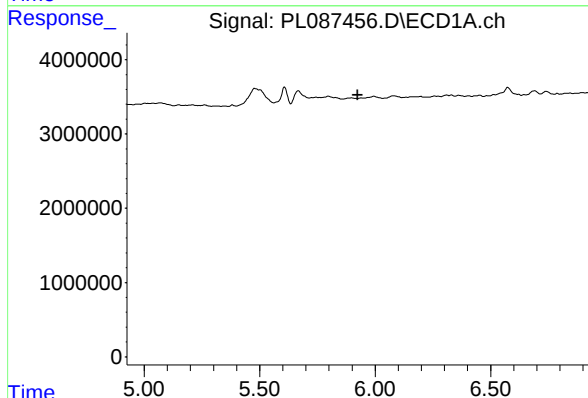
R.T.: 5.995 min
Delta R.T.: 0.022 min
Response: 563029
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-07-121923



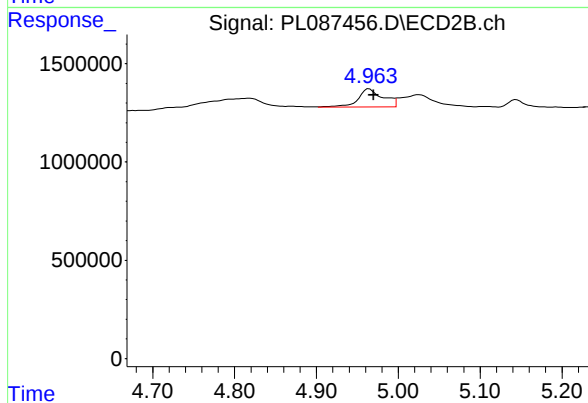
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.001 min
Response: 1733962
Conc: 0.80 ng/ml



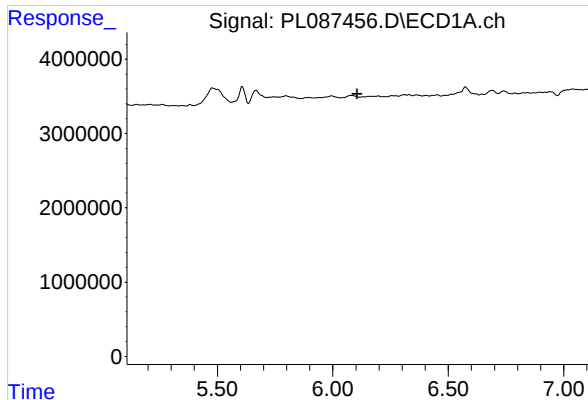
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

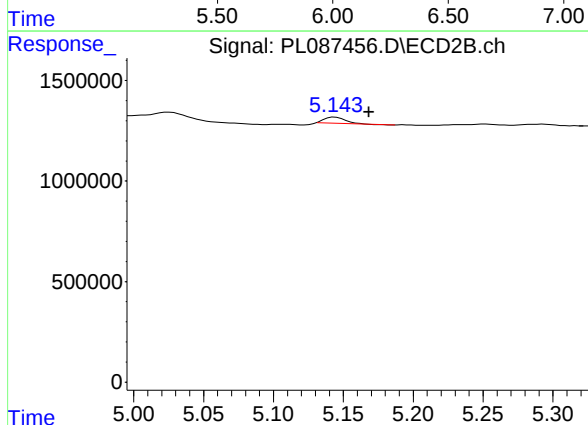
R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 1936323
Conc: 0.84 ng/ml



#12 4,4'-DDE

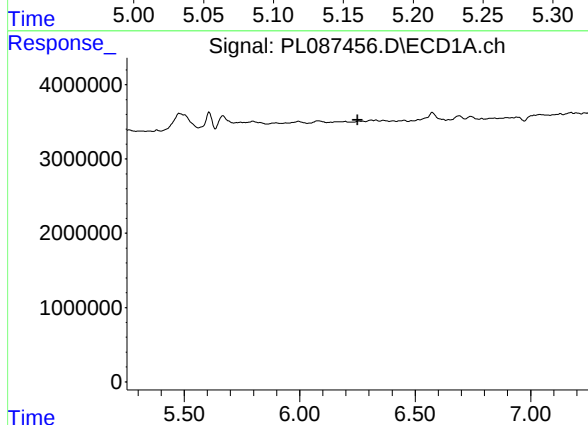
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-07-121923



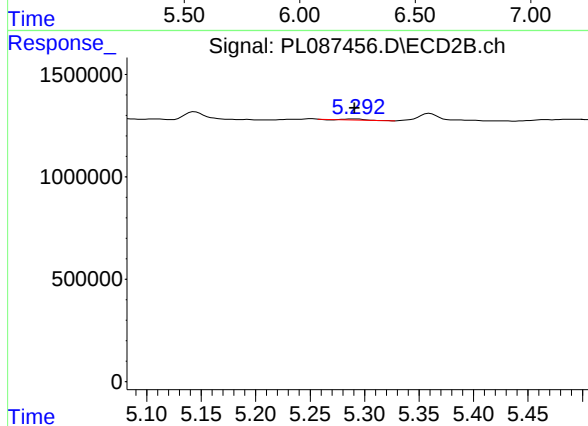
#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.024 min
Response: 316066
Conc: 0.16 ng/ml



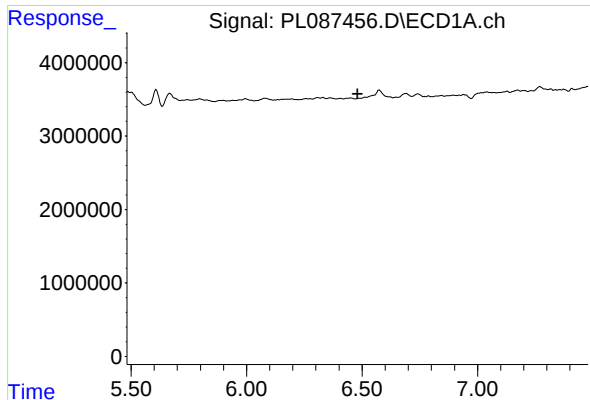
#13 Dieldrin

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



#13 Dieldrin

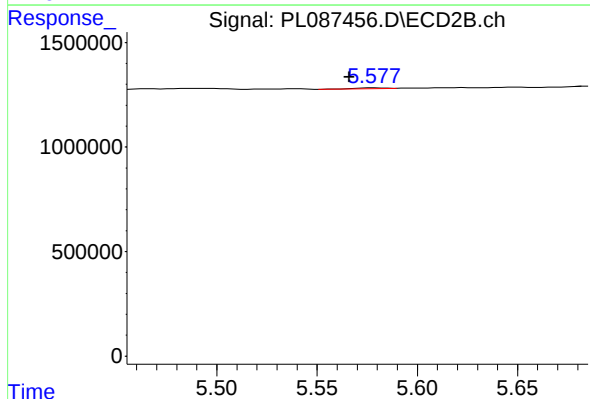
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 53016
Conc: 0.02 ng/ml



#14 Endrin

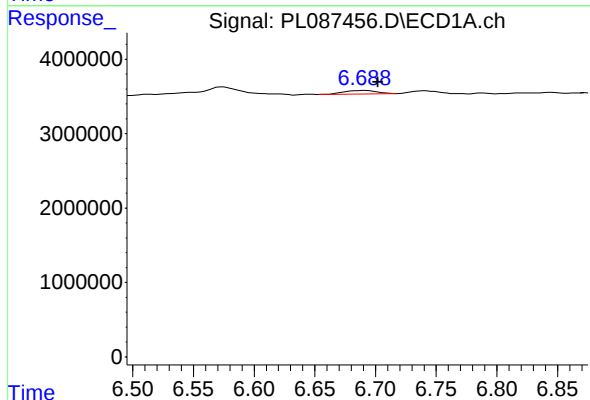
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-07-121923



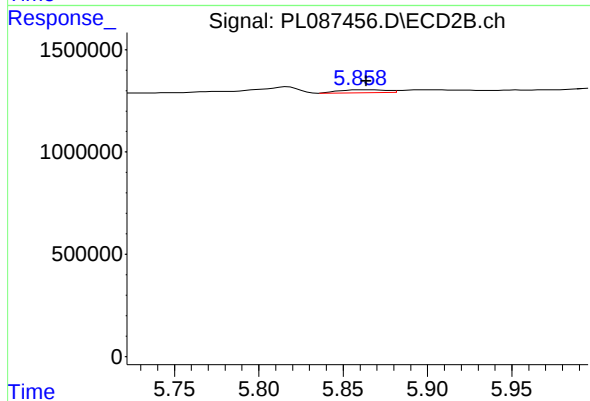
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.012 min
Response: 30547
Conc: 0.02 ng/ml



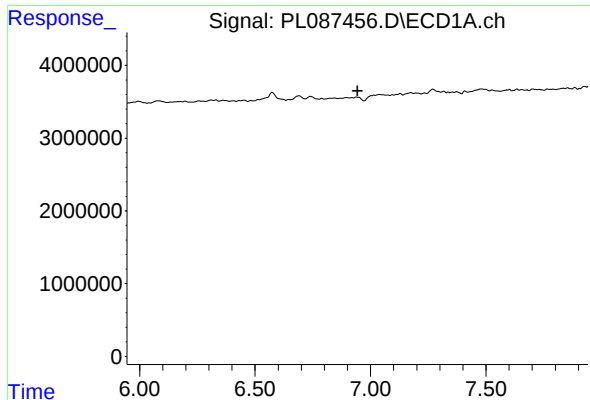
#15 Endosulfan II

R.T.: 6.691 min
Delta R.T.: -0.011 min
Response: 857955
Conc: 0.21 ng/ml



#15 Endosulfan II

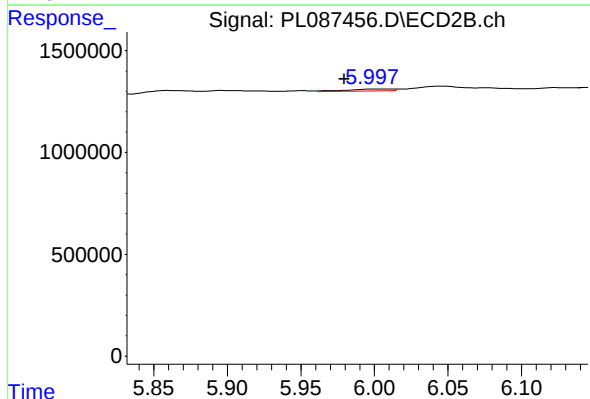
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 284189
Conc: 0.15 ng/ml



#17 4,4'-DDT

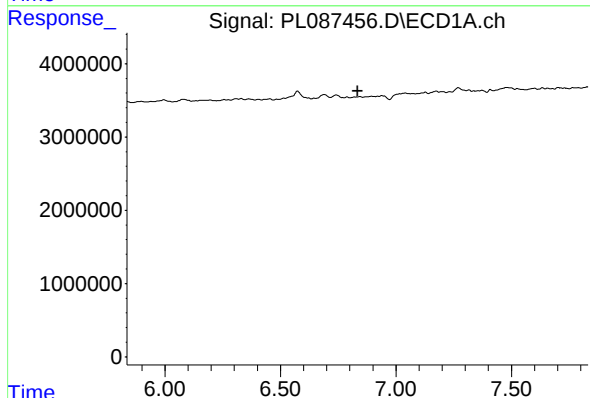
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-07-121923



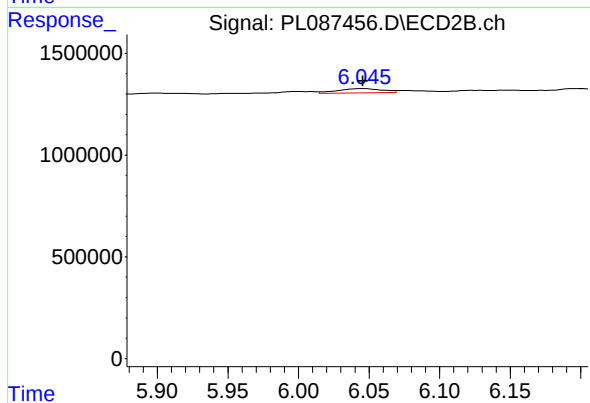
#17 4,4'-DDT

R.T.: 5.999 min
Delta R.T.: 0.019 min
Response: 218296
Conc: 0.12 ng/ml



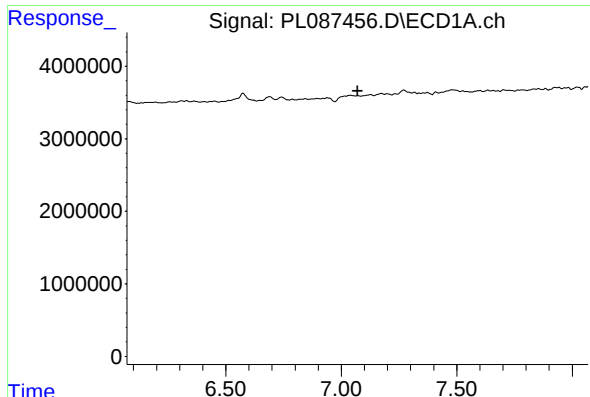
#18 Endrin aldehyde

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



#18 Endrin aldehyde

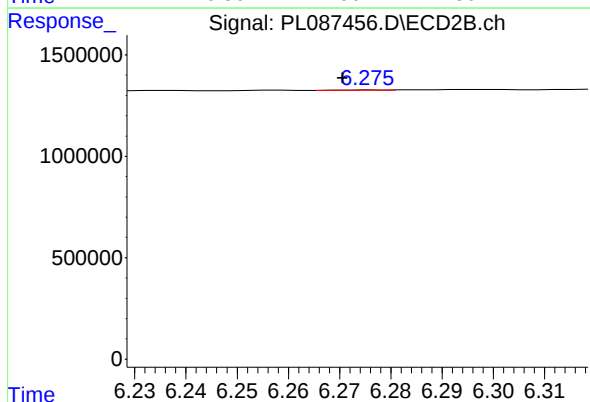
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 444002
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

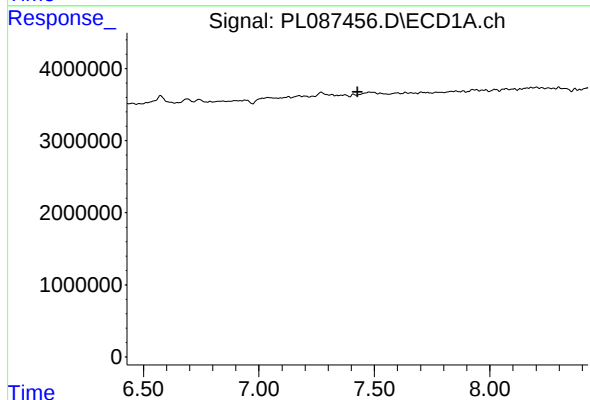
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-07-121923



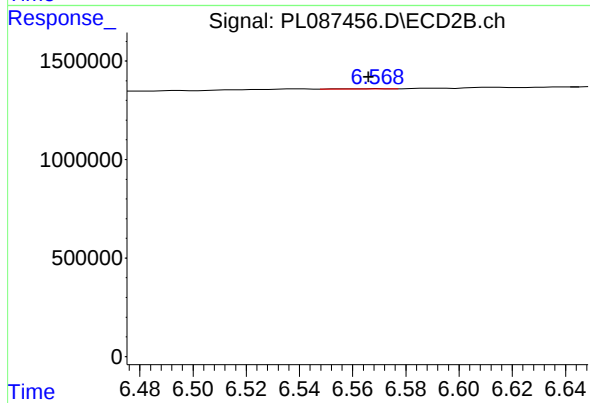
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.005 min
Response: 9358
Conc: 0.00 ng/ml



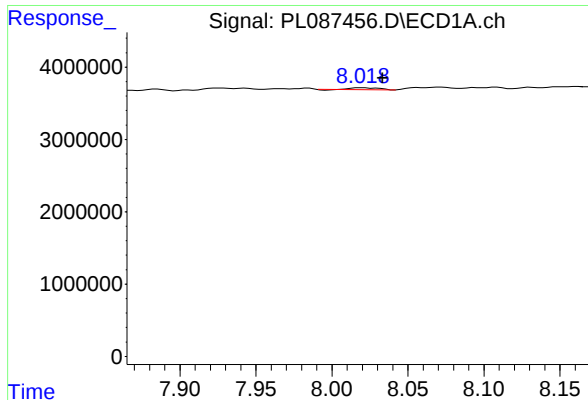
#20 Methoxychlor

R.T.: 7.408 min
Delta R.T.: -0.020 min
Response: -21673
Conc: N.D.



#20 Methoxychlor

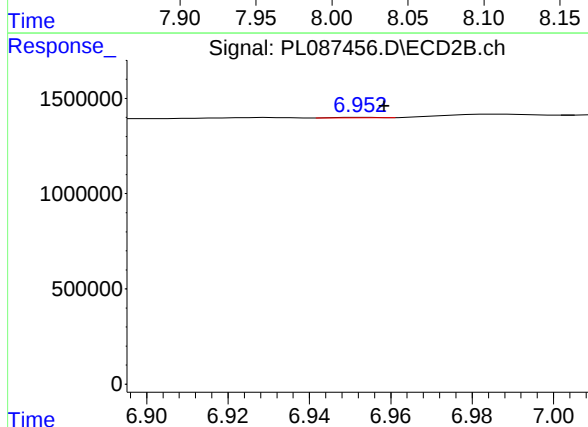
R.T.: 6.570 min
Delta R.T.: 0.004 min
Response: 19955
Conc: 0.02 ng/ml



#22 Mirex

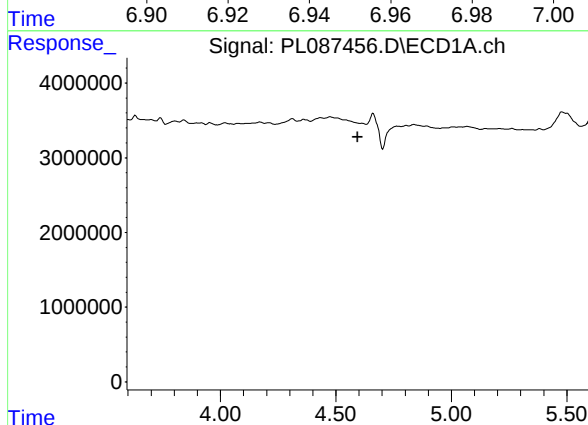
R.T.: 8.020 min
Delta R.T.: -0.014 min
Response: 318742
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-07-121923



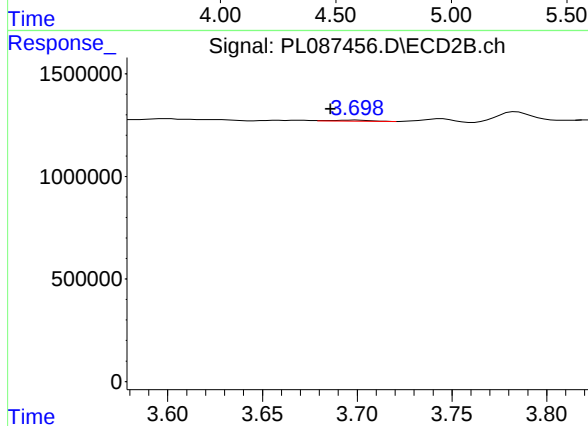
#22 Mirex

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 14375
Conc: 0.01 ng/ml



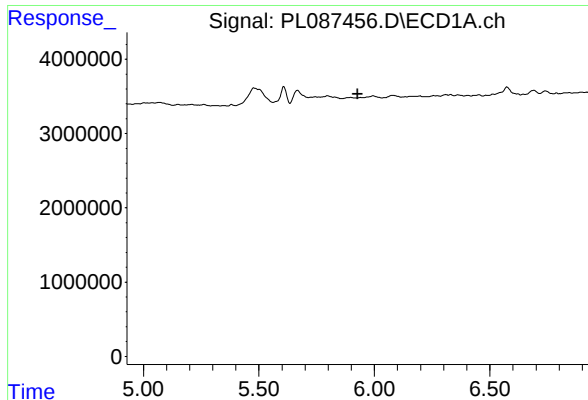
#23 Chlordane-1

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



#23 Chlordane-1

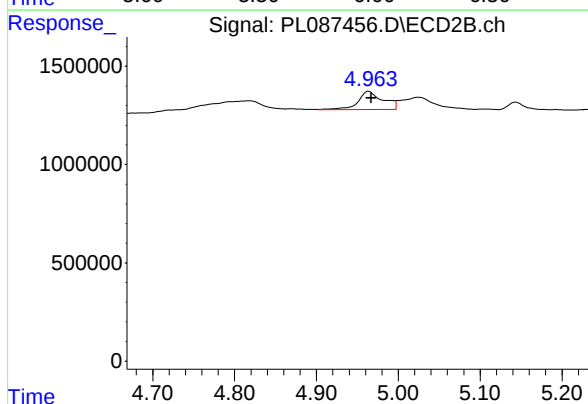
R.T.: 3.700 min
Delta R.T.: 0.014 min
Response: 66305
Conc: 1.07 ng/ml



#26 Chlordane-4

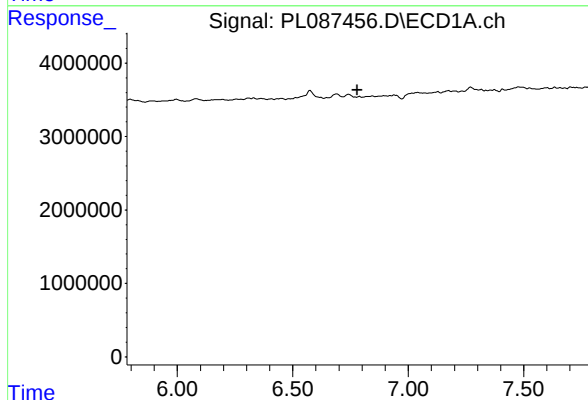
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-MW-07-121923



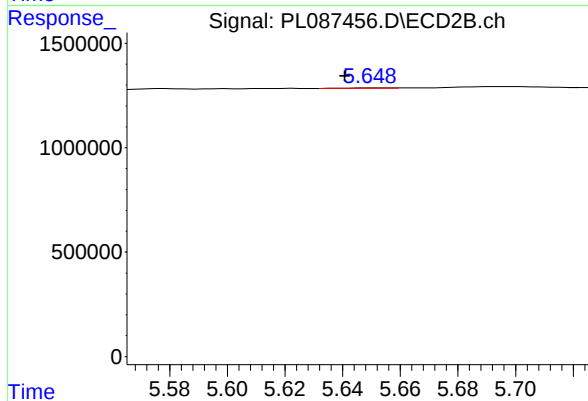
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 1936323
Conc: 8.32 ng/ml



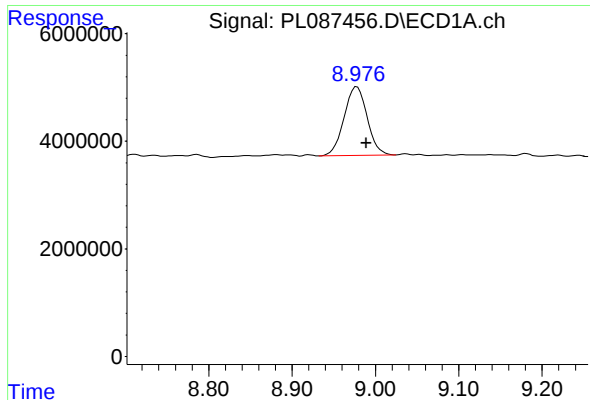
#27 Chlordane-5

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



#27 Chlordane-5

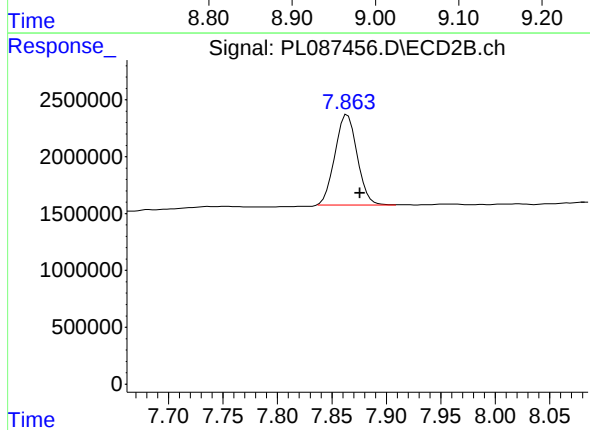
R.T.: 5.650 min
Delta R.T.: 0.010 min
Response: 22366
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.012 min
Response: 24585858
Conc: 7.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-MW-07-121923



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.011 min
Response: 11262367
Conc: 6.67 ng/ml