

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 23:56
 Operator : AR\AJ
 Sample : 05932-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-6-121923

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:01:07 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	43252903	18143444	11.493	10.779
28)	SA Decachlor...	8.976	7.865	29796046	13887658	8.738	8.223
Target Compounds							
3)	MA gamma-BHC...	0.000	3.511	0	90451	N.D.	0.037 #
4)	MA Heptachlor	0.000	3.881f	0	30091	N.D.	0.013 #
5)	MB Aldrin	0.000	4.170f	0	197090	N.D.	0.082 #
6)	B beta-BHC	4.430	3.823	335739	47517	0.146	0.046 #
7)	B delta-BHC	0.000	4.046	0	48789	N.D.	0.020 #
8)	B Heptachlo...	0.000	4.652	0	3188	N.D.	0.001 #
9)	A Endosulfan I	5.959	5.026	271432	1802535	0.061	0.834 #
10)	B gamma-Chl...	5.846	4.921f	417342	188850	0.086	0.083
11)	B alpha-Chl...	5.914	4.970	253477	1858409	0.053	0.805 #
12)	B 4,4'-DDE	0.000	5.156	0	47611	N.D.	0.024 #
13)	MA Dieldrin	6.271f	5.285	554514	173270	0.119	0.078 #
14)	MA Endrin	6.503f	5.577	133418	66563	0.035	0.033
15)	B Endosulfa...	6.695	5.838f	992539	88870	0.247	0.046 #
16)	A 4,4'-DDD	0.000	5.745f	0	50056	N.D.	0.030 #
17)	MA 4,4'-DDT	0.000	5.978	0	42642	N.D.	0.023 #
18)	B Endrin al...	0.000	6.050	0	254849	N.D.	0.174 #
19)	B Endosulfa...	0.000	6.276	0	43125	N.D.	0.023 #
20)	A Methoxychlor	7.456f	6.568	454179	94338	0.233	0.092 #
21)	B Endrin ke...	0.000	6.773	0	42736	N.D.	0.020 #
22)	Mirex	8.006f	0.000	372644	0	0.111	N.D. #
23)	Chlordane-1	0.000	3.694	0	40997	N.D.	0.661 #
25)	Chlordane-3	5.846	4.921f	417342	188850	0.599	0.854 #
26)	Chlordane-4	5.936	4.970	247958	1858409	0.290	7.982 #

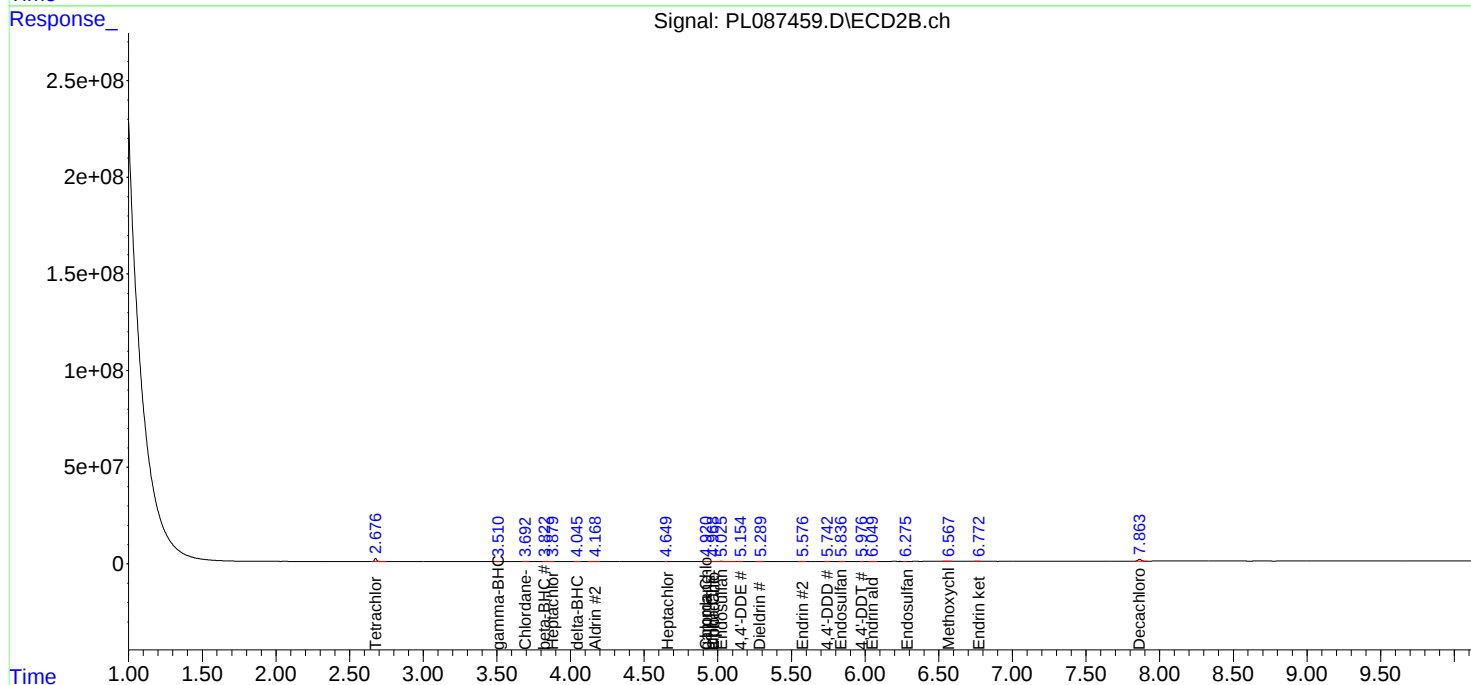
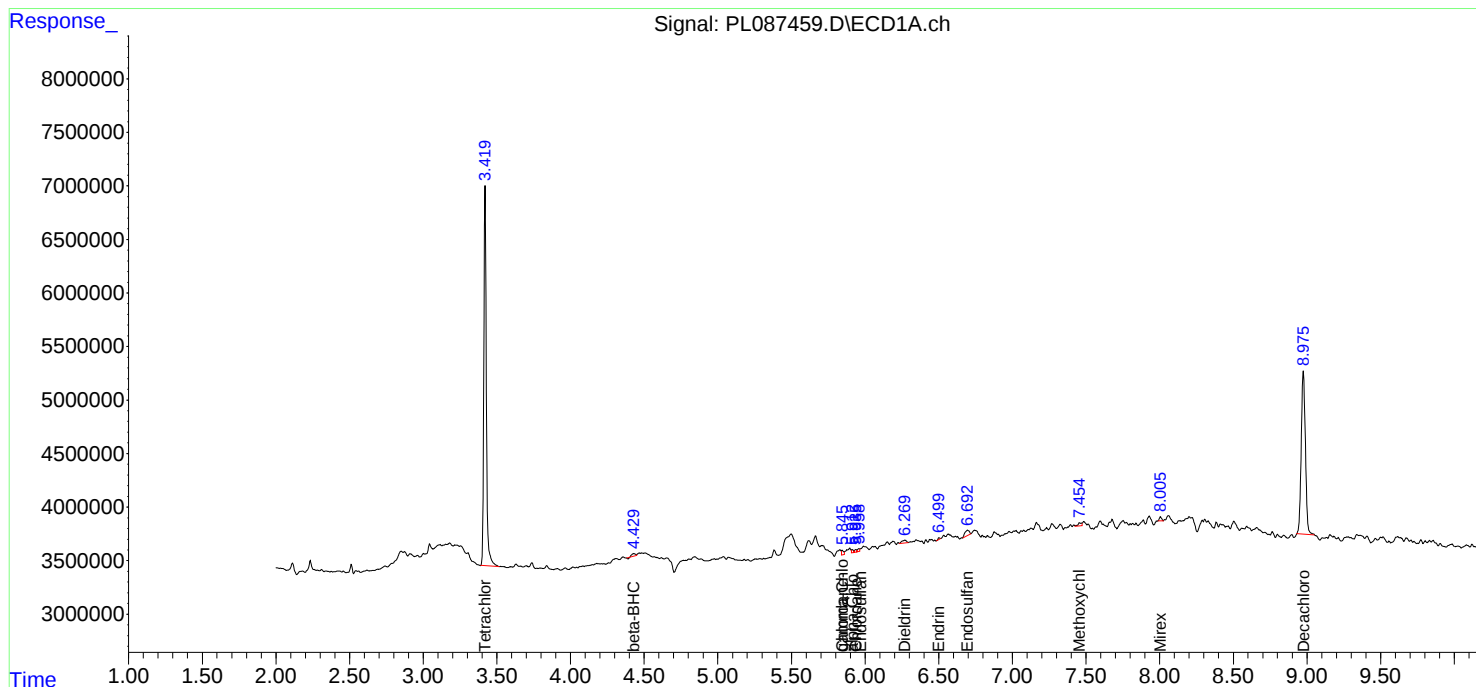
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

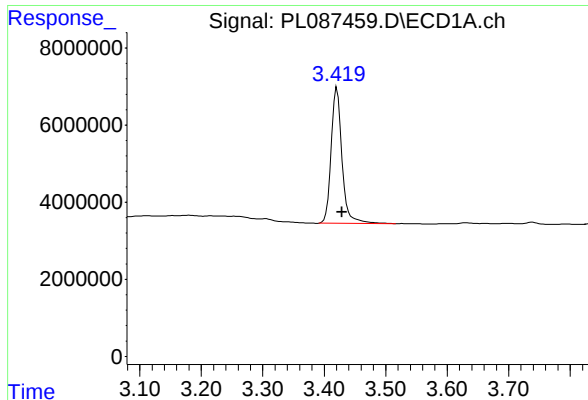
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 23:56
Operator : AR\AJ
Sample : 05932-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MW-6-121923

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 03:01:07 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

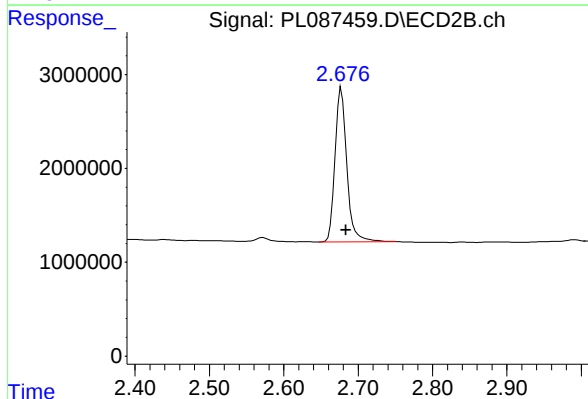




#1 Tetrachloro-m-xylene

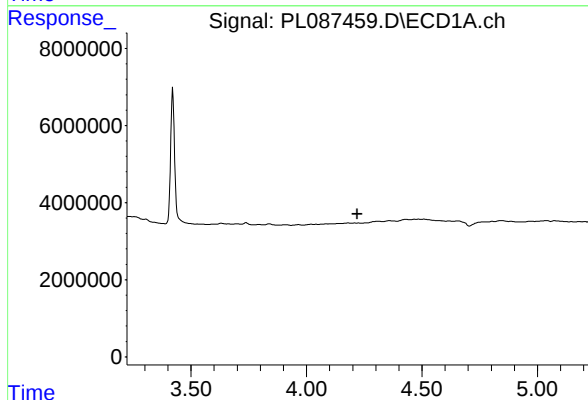
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 43252903
Conc: 11.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-6-121923



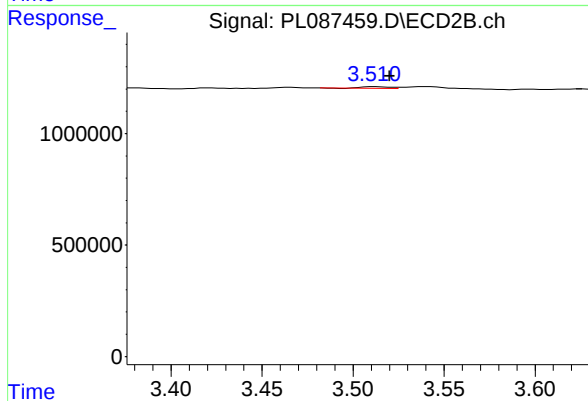
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 18143444
Conc: 10.78 ng/ml



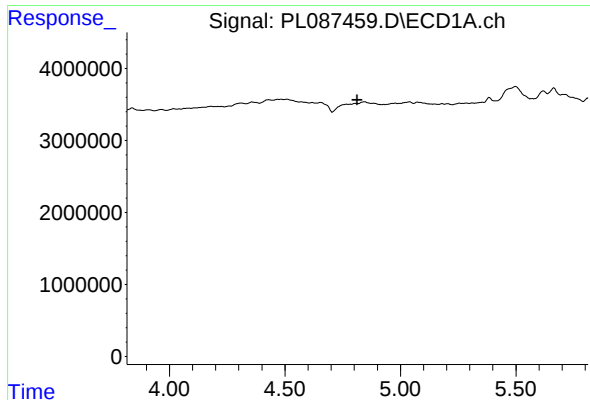
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

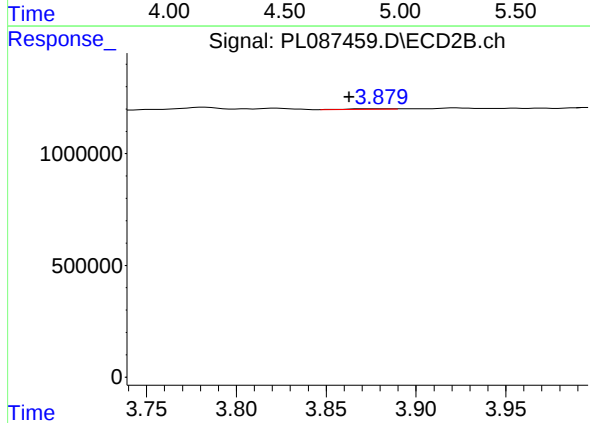
R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 90451
Conc: 0.04 ng/ml



#4 Heptachlor

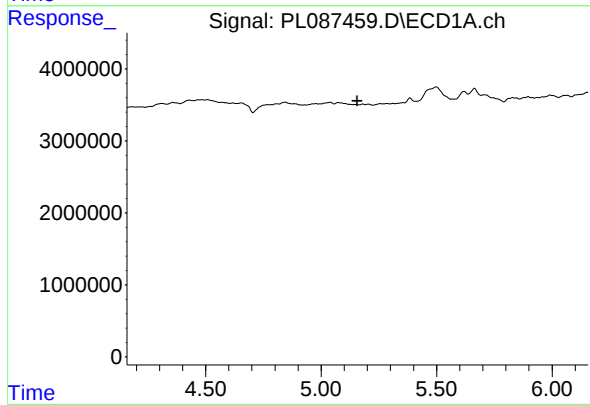
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-6-121923



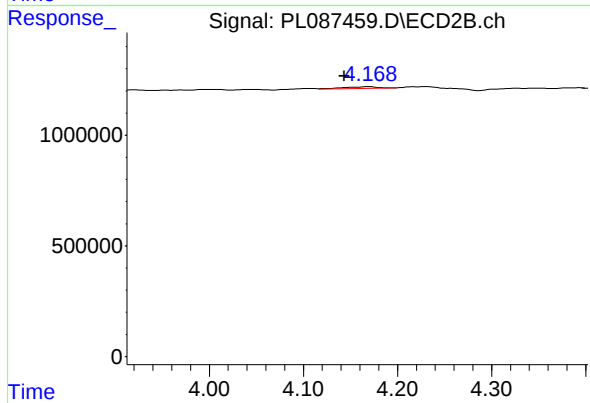
#4 Heptachlor

R.T.: 3.881 min
Delta R.T.: 0.018 min
Response: 30091
Conc: 0.01 ng/ml



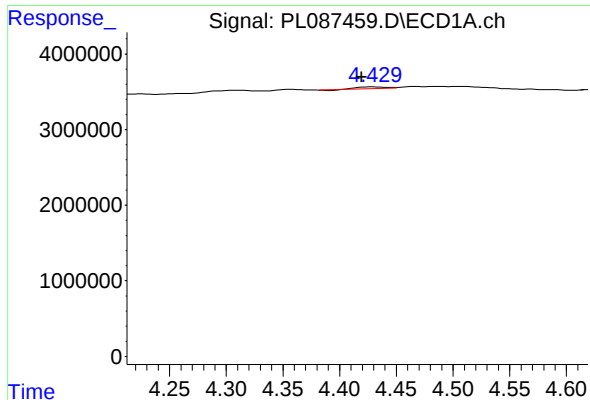
#5 Aldrin

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



#5 Aldrin

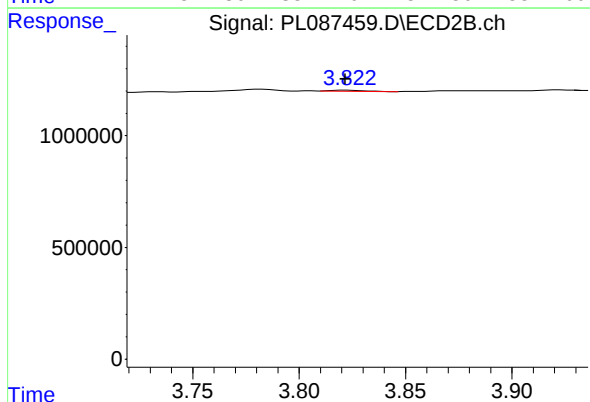
R.T.: 4.170 min
Delta R.T.: 0.026 min
Response: 197090
Conc: 0.08 ng/ml



#6 beta-BHC

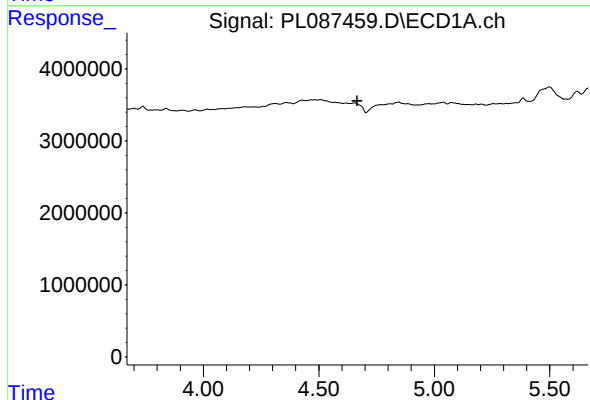
R.T.: 4.430 min
Delta R.T.: 0.011 min
Response: 335739
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-6-121923



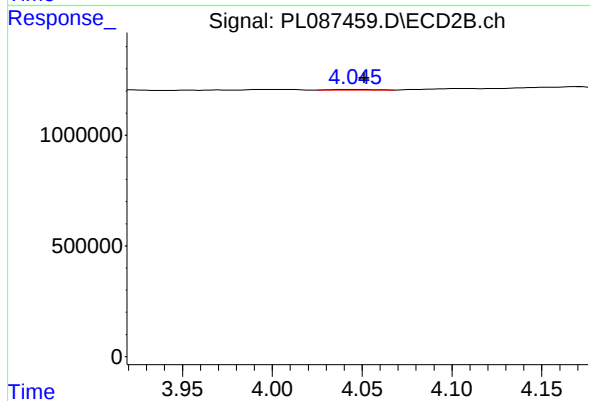
#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 47517
Conc: 0.05 ng/ml



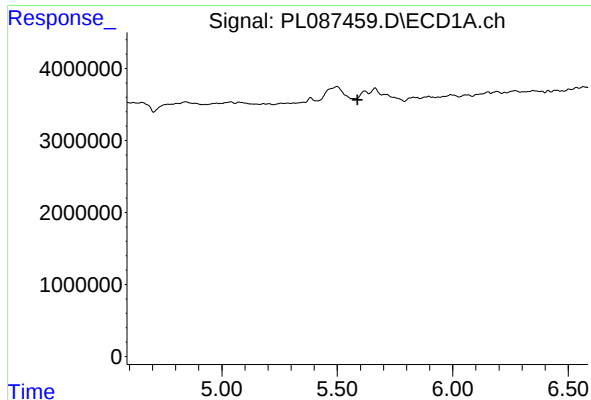
#7 delta-BHC

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



#7 delta-BHC

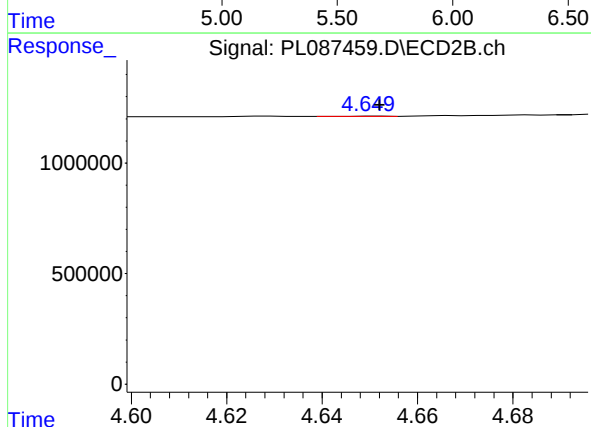
R.T.: 4.046 min
Delta R.T.: -0.005 min
Response: 48789
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

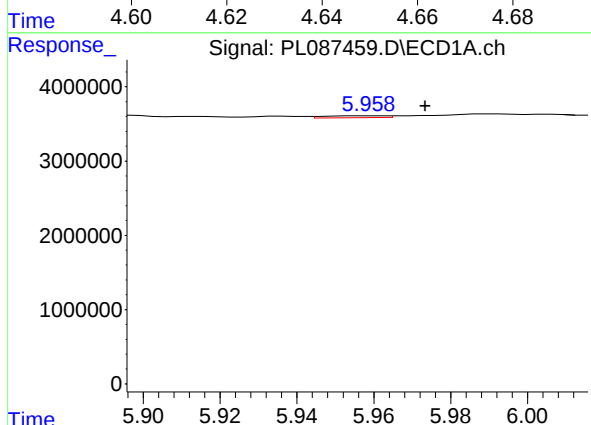
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-6-121923



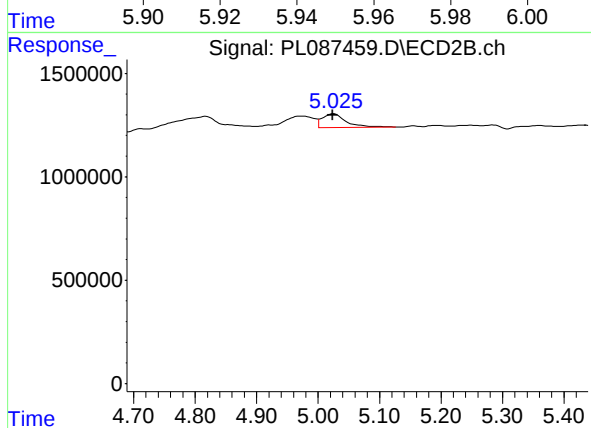
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 3188
Conc: 0.00 ng/ml



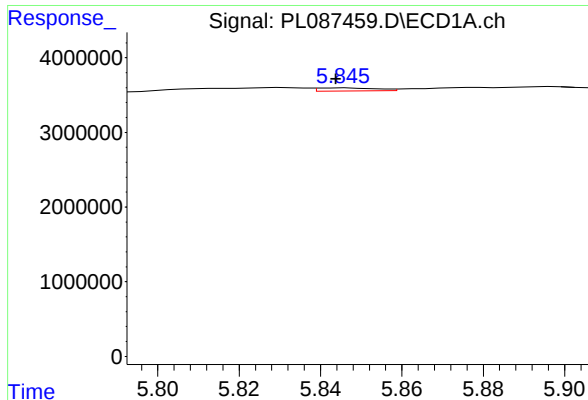
#9 Endosulfan I

R.T.: 5.959 min
Delta R.T.: -0.014 min
Response: 271432
Conc: 0.06 ng/ml



#9 Endosulfan I

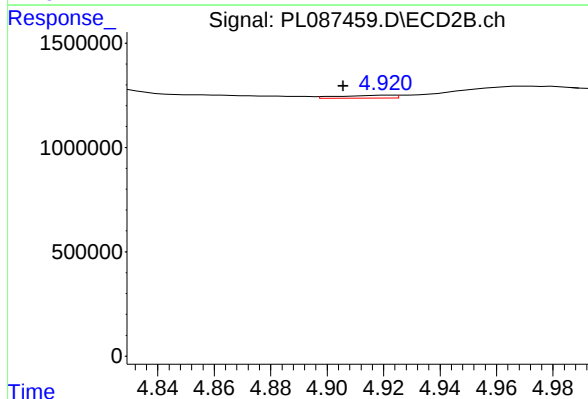
R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 1802535
Conc: 0.83 ng/ml



#10 gamma-Chlordane

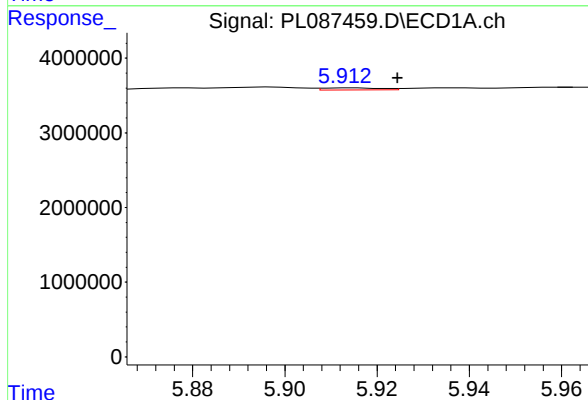
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 417342
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-6-121923



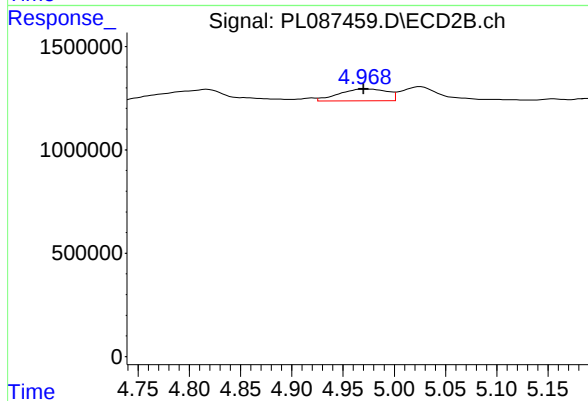
#10 gamma-Chlordane

R.T.: 4.921 min
Delta R.T.: 0.015 min
Response: 188850
Conc: 0.08 ng/ml



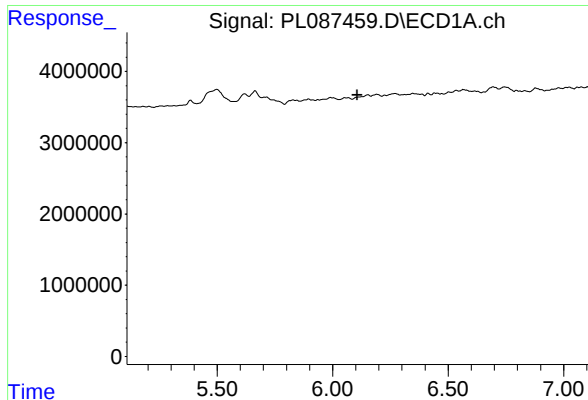
#11 alpha-Chlordane

R.T.: 5.914 min
Delta R.T.: -0.010 min
Response: 253477
Conc: 0.05 ng/ml



#11 alpha-Chlordane

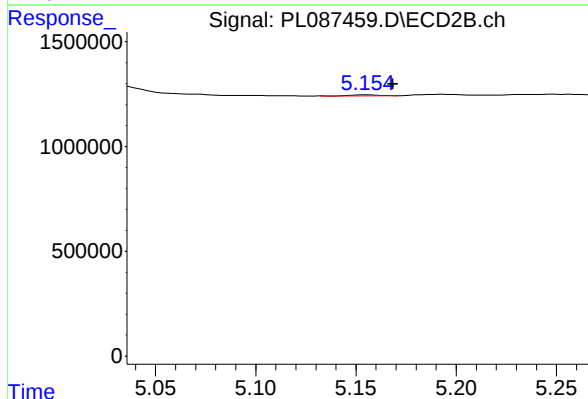
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1858409
Conc: 0.81 ng/ml



#12 4,4'-DDE

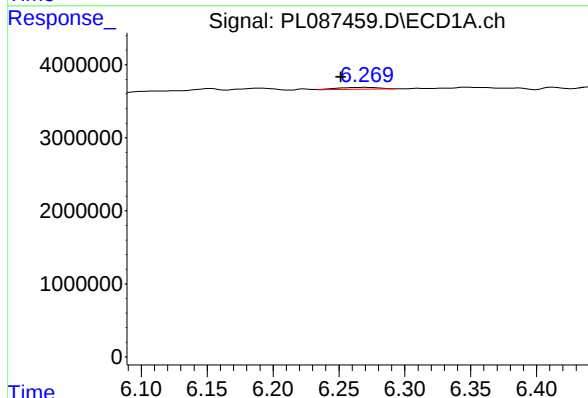
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-6-121923



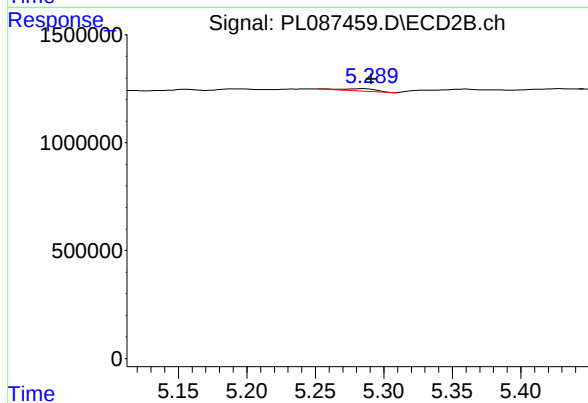
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: -0.013 min
Response: 47611
Conc: 0.02 ng/ml



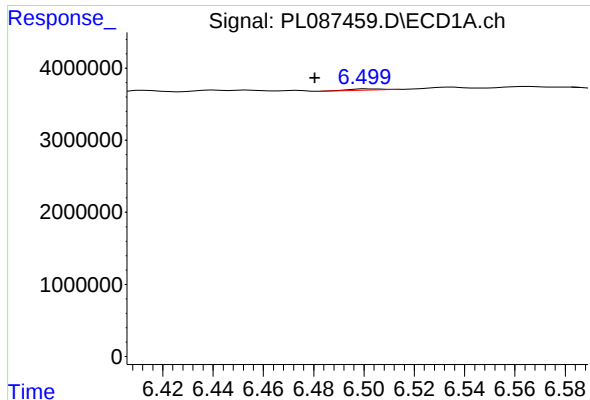
#13 Dieldrin

R.T.: 6.271 min
Delta R.T.: 0.020 min
Response: 554514
Conc: 0.12 ng/ml



#13 Dieldrin

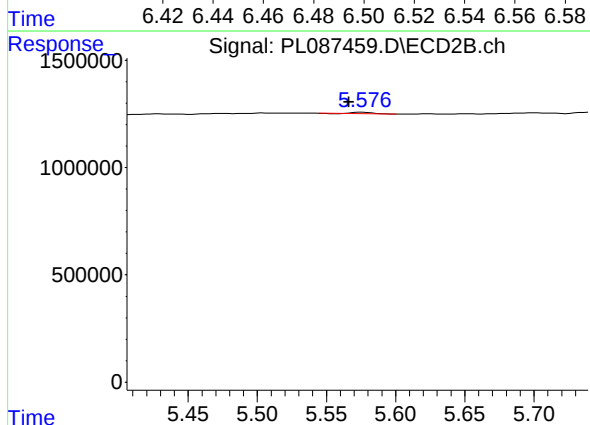
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 173270
Conc: 0.08 ng/ml



#14 Endrin

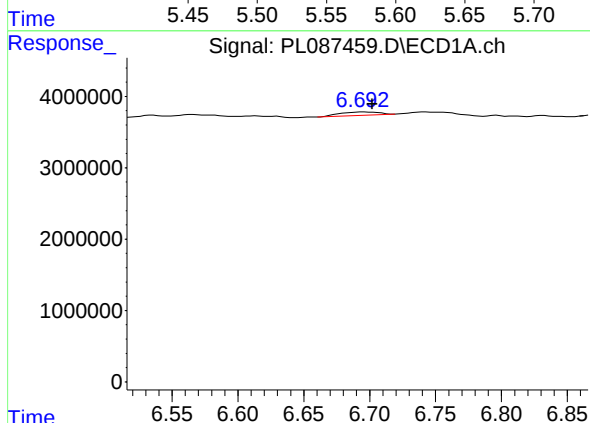
R.T.: 6.503 min
Delta R.T.: 0.022 min
Response: 133418
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-6-121923



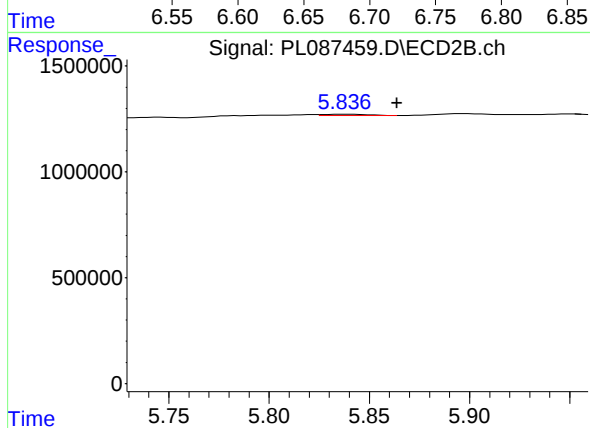
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 66563
Conc: 0.03 ng/ml



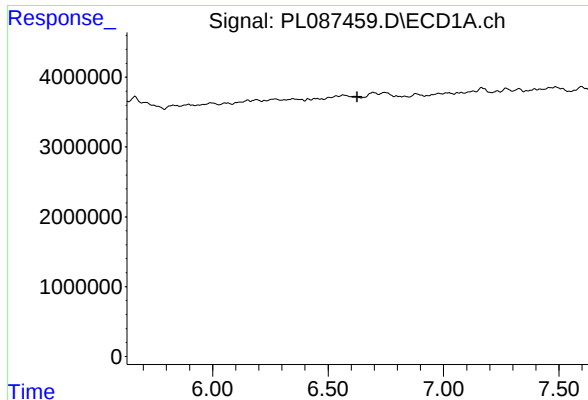
#15 Endosulfan II

R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 992539
Conc: 0.25 ng/ml



#15 Endosulfan II

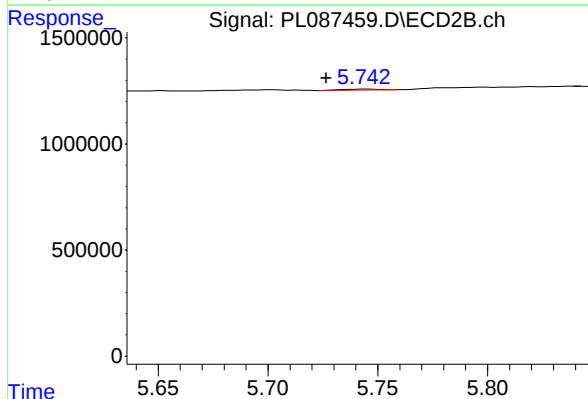
R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 88870
Conc: 0.05 ng/ml



#16 4,4'-DDD

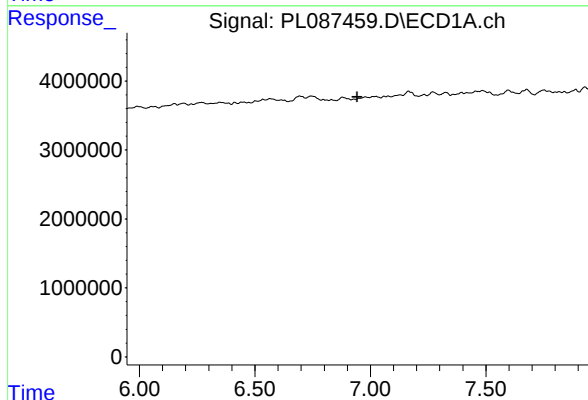
R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-6-121923



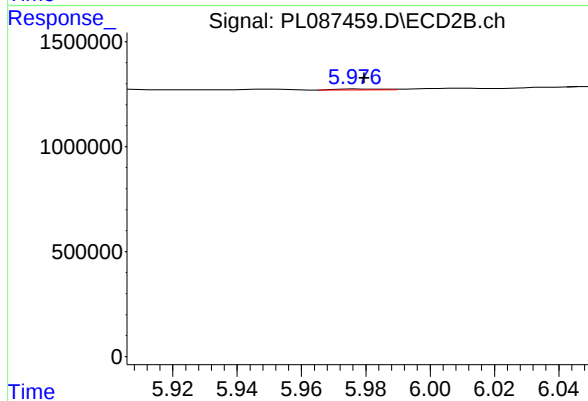
#16 4,4'-DDD

R.T.: 5.745 min
Delta R.T.: 0.018 min
Response: 50056
Conc: 0.03 ng/ml



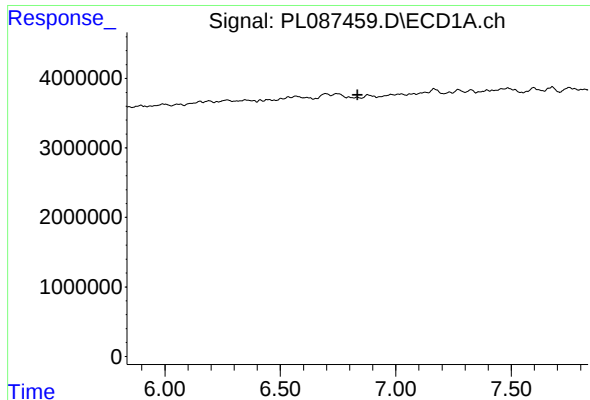
#17 4,4'-DDT

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



#17 4,4'-DDT

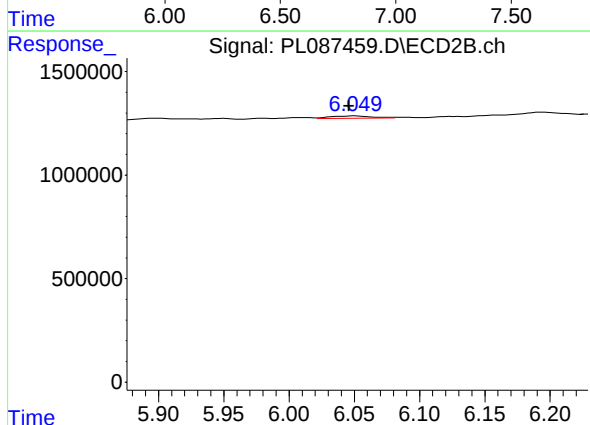
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 42642
Conc: 0.02 ng/ml



#18 Endrin aldehyde

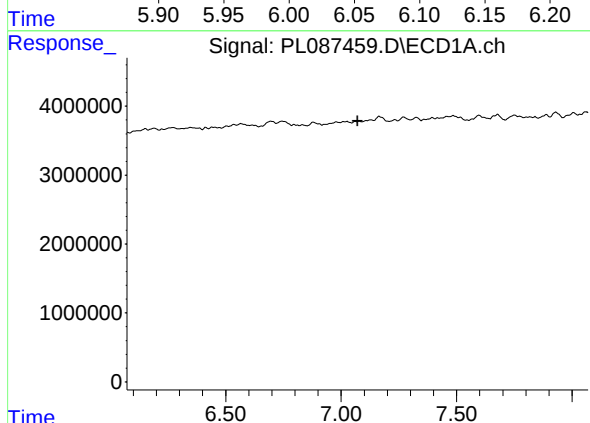
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-6-121923



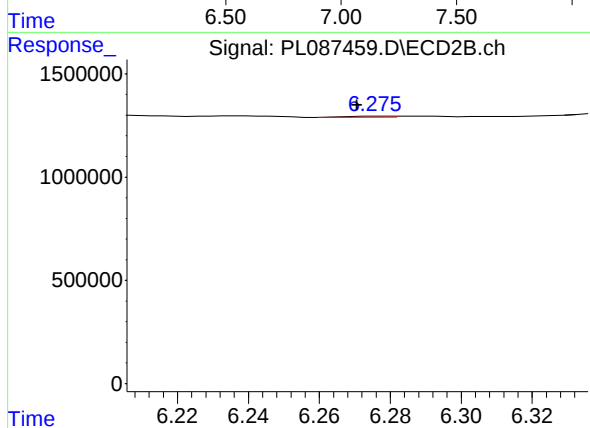
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 254849
Conc: 0.17 ng/ml



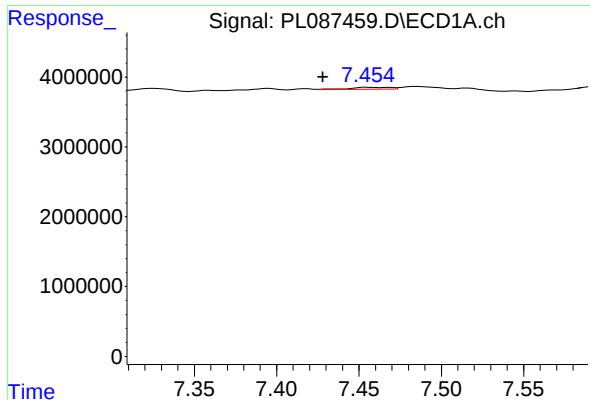
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

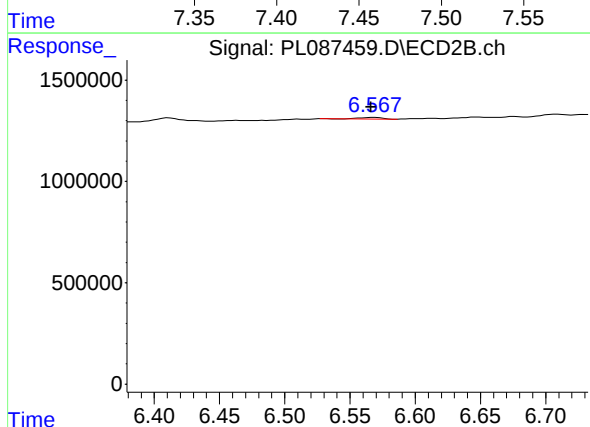
R.T.: 6.276 min
Delta R.T.: 0.006 min
Response: 43125
Conc: 0.02 ng/ml



#20 Methoxychlor

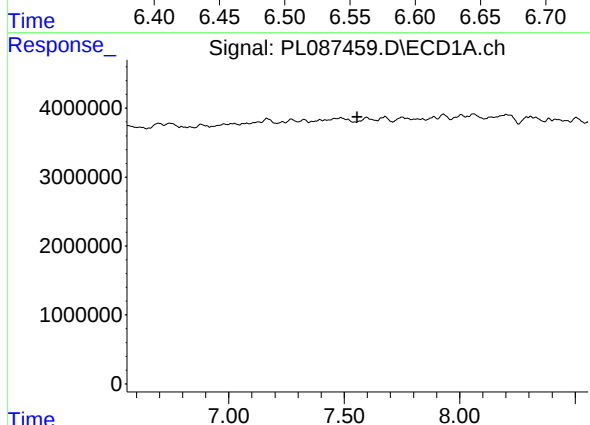
R.T.: 7.456 min
Delta R.T.: 0.027 min
Response: 454179
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-6-121923



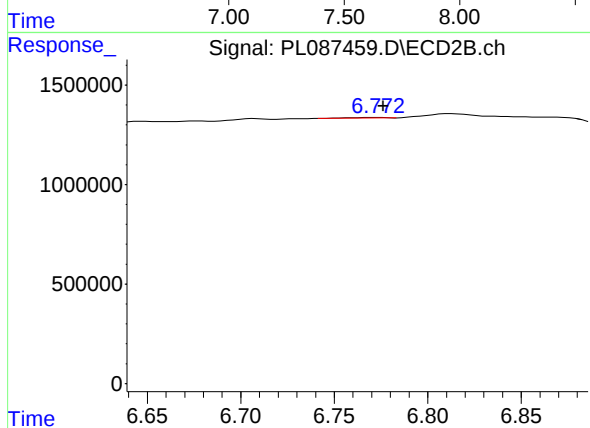
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 94338
Conc: 0.09 ng/ml



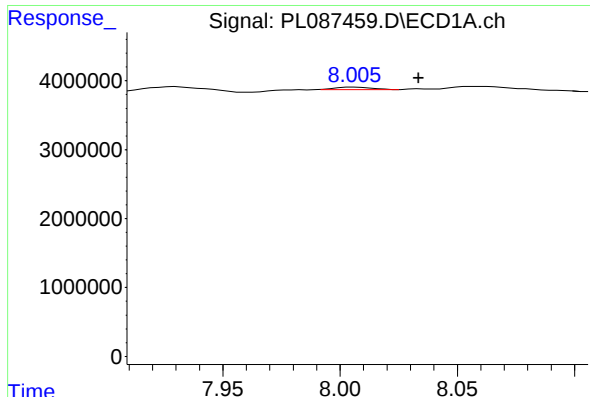
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#21 Endrin ketone

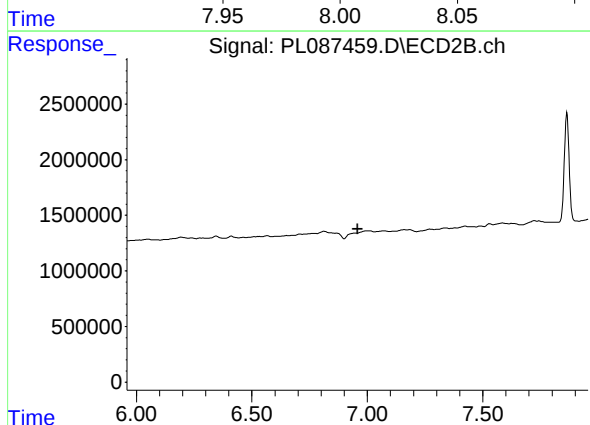
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 42736
Conc: 0.02 ng/ml



#22 Mirex

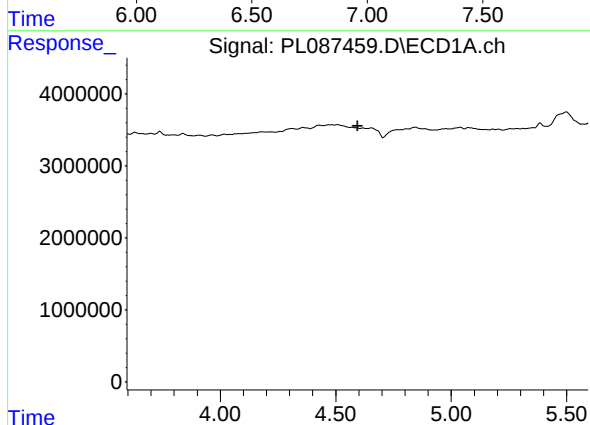
R.T.: 8.006 min
Delta R.T.: -0.027 min
Response: 372644
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-6-121923



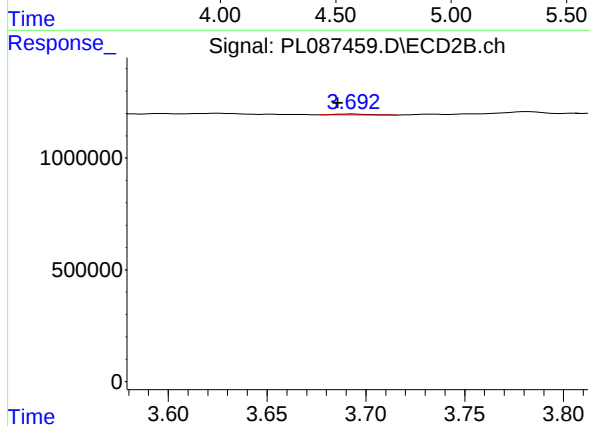
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



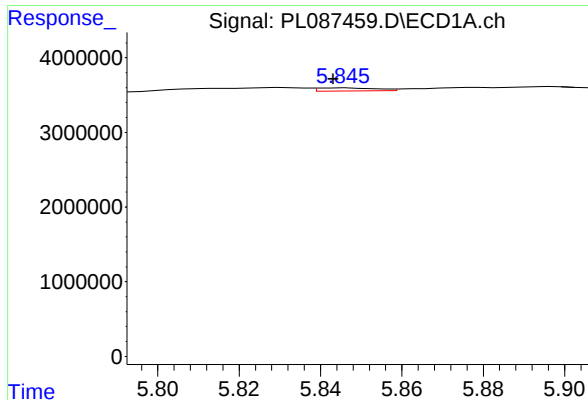
#23 Chlordane-1

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



#23 Chlordane-1

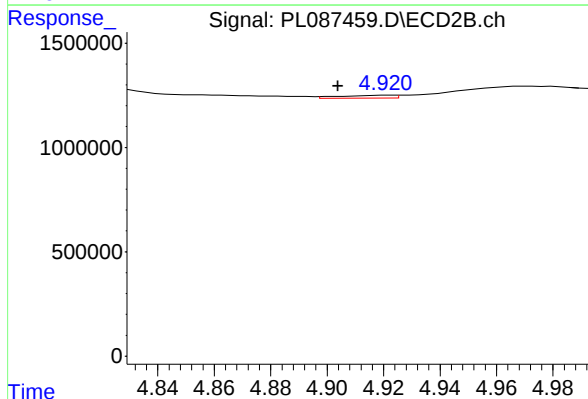
R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 40997
Conc: 0.66 ng/ml



#25 Chlordane-3

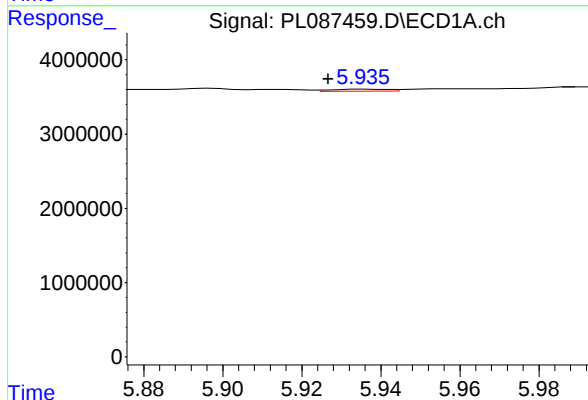
R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 417342
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-6-121923



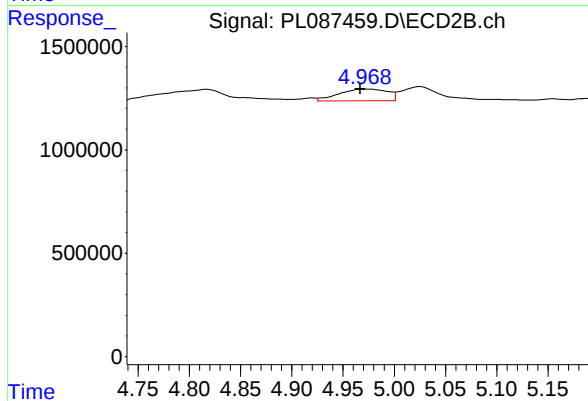
#25 Chlordane-3

R.T.: 4.921 min
Delta R.T.: 0.018 min
Response: 188850
Conc: 0.85 ng/ml



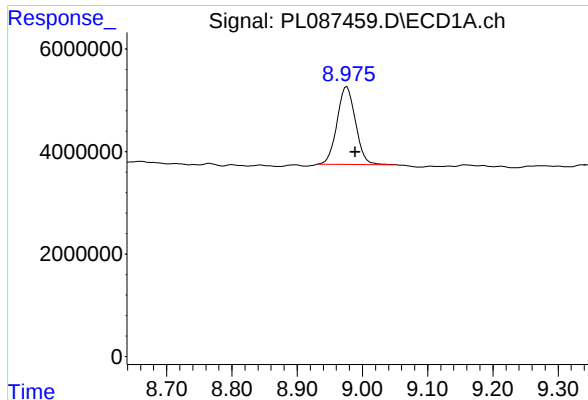
#26 Chlordane-4

R.T.: 5.936 min
Delta R.T.: 0.010 min
Response: 247958
Conc: 0.29 ng/ml



#26 Chlordane-4

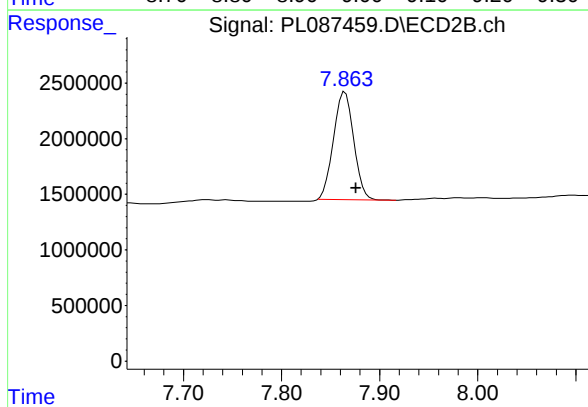
R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 1858409
Conc: 7.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.013 min
Response: 29796046
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-6-121923



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 13887658
Conc: 8.22 ng/ml