

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 15:36
 Operator : AR\AJ
 Sample : PB158577BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158577BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:30:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.419	2.673	61219554	26440562	20.449	21.827
28)	SA Decachlor...	8.975	7.858	64497113	30396963	22.646	23.995
Target Compounds							
2)	A alpha-BHC	0.000	3.161f	0	39014	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.538f	0	248566	N.D.	0.137 #
4)	MA Heptachlor	0.000	3.880f	0	19145	N.D.	0.011 #
5)	MB Aldrin	0.000	4.162f	0	8107	N.D.	0.005 #
6)	B beta-BHC	4.427f	0.000	263022	0	0.141	N.D. #
7)	B delta-BHC	4.658	4.038	5060199	81457	1.203	0.047 #
8)	B Heptachlo...	0.000	4.632	0	53818	N.D.	0.034 #
9)	A Endosulfan I	0.000	5.007	0	5377	N.D.	0.003 #
10)	B gamma-Chl...	0.000	4.921f	0	208632	N.D.	0.129 #
11)	B alpha-Chl...	0.000	4.950	0	85281	N.D.	0.051 #
12)	B 4,4'-DDE	0.000	5.162	0	97853	N.D.	0.073 #
13)	MA Dieldrin	0.000	5.260f	0	76051	N.D.	0.048 #
14)	MA Endrin	0.000	5.575f	0	121316	N.D.	0.086 #
16)	A 4,4'-DDD	0.000	5.720	0	14172	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	5.980	0	129082	N.D.	0.104 #
18)	B Endrin al...	0.000	6.029	0	237016	N.D.	0.204 #
19)	B Endosulfa...	0.000	6.253	0	70174	N.D.	0.053 #
22)	Mirex	0.000	6.953	0	15653	N.D.	0.012 #
23)	Chlordane-1	0.000	3.665	0	20009	N.D.	0.428 #
25)	Chlordane-3	0.000	4.921f	0	208632	N.D.	1.318 #
26)	Chlordane-4	0.000	4.950	0	85281	N.D.	0.499 #

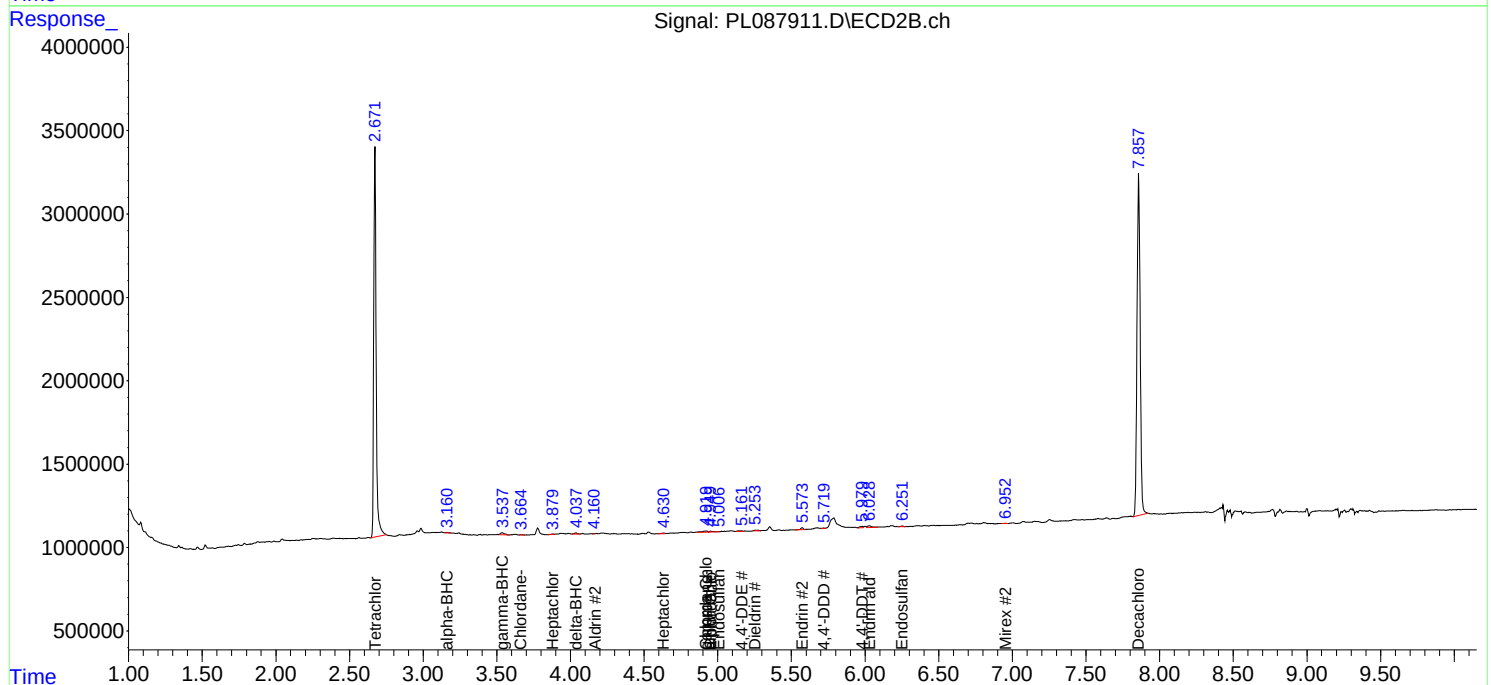
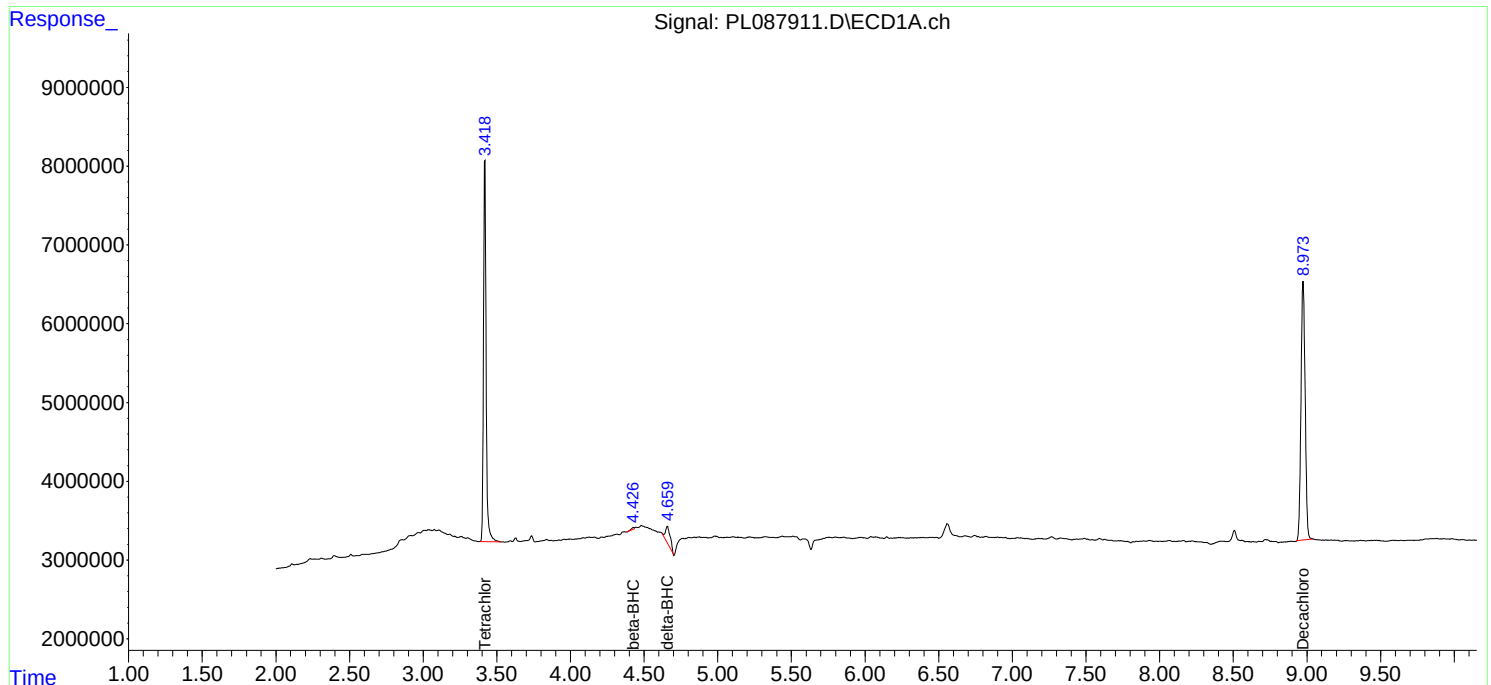
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

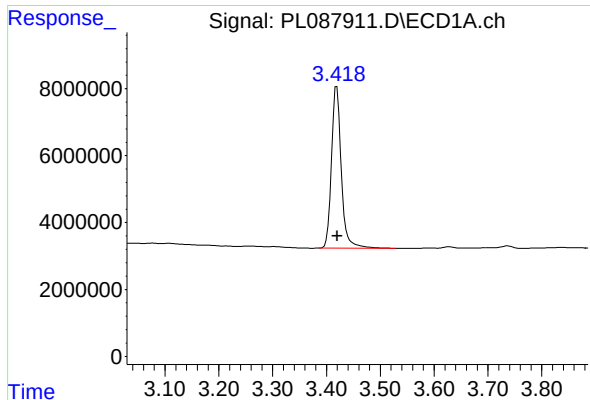
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
Data File : PL087911.D
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Acq On : 23 Jan 2024 15:36
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

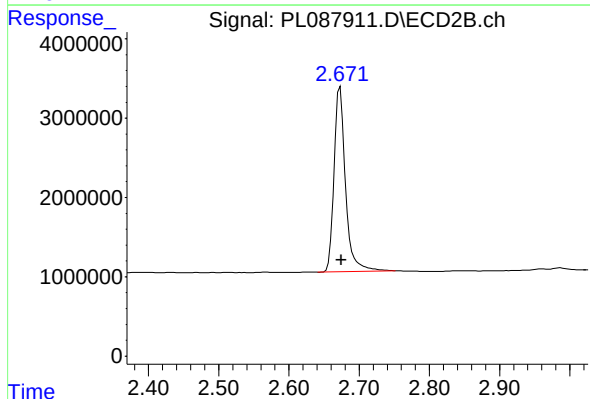




#1 Tetrachloro-m-xylene

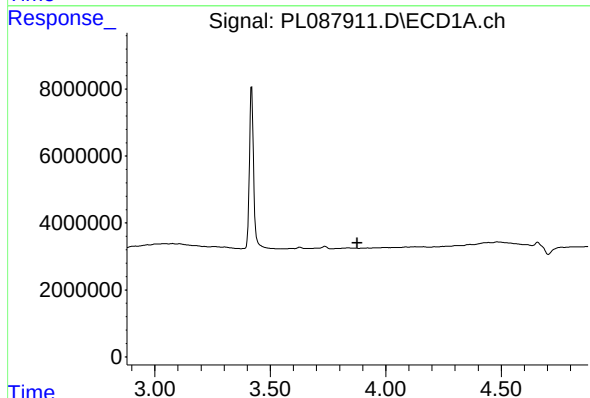
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 61219554
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158577BL



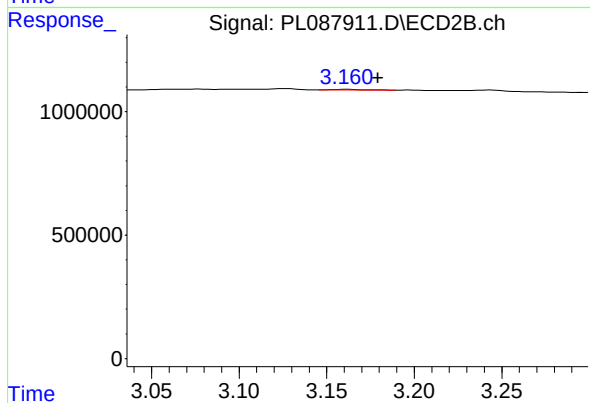
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 26440562
Conc: 21.83 ng/ml



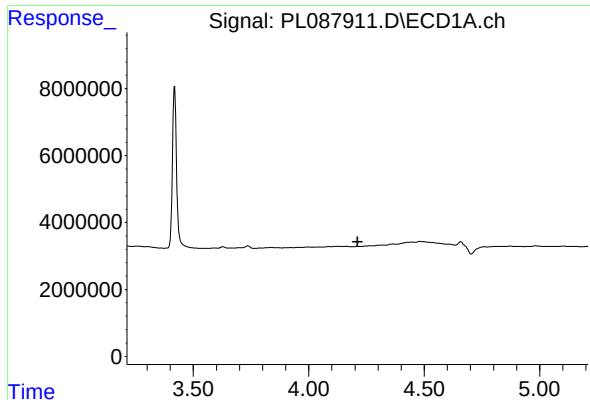
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

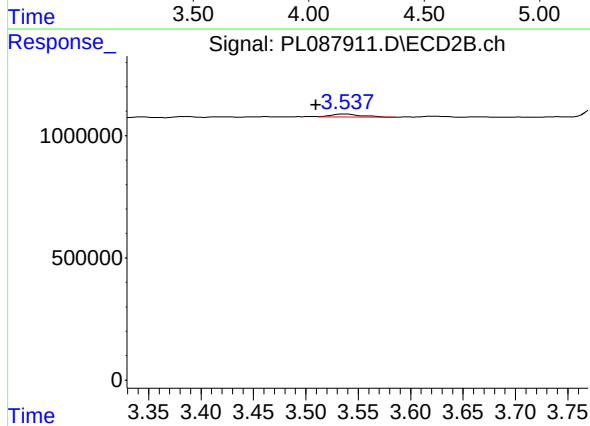
R.T.: 3.161 min
Delta R.T.: -0.018 min
Response: 39014
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

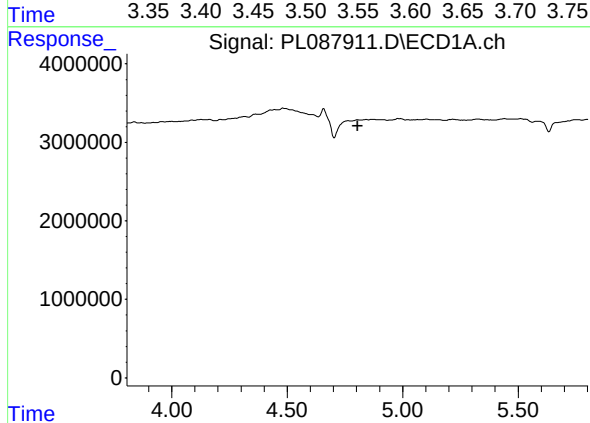
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158577BL



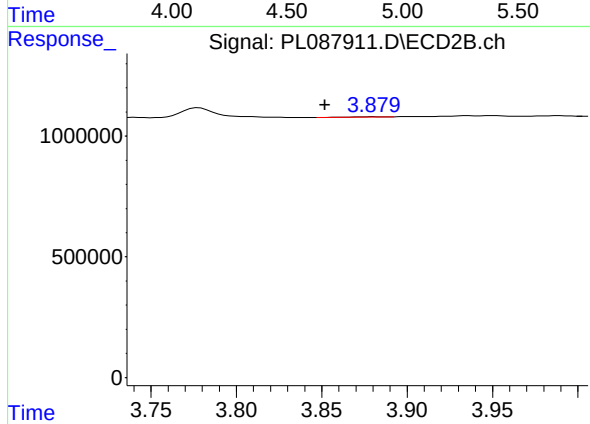
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: 0.029 min
Response: 248566
Conc: 0.14 ng/ml



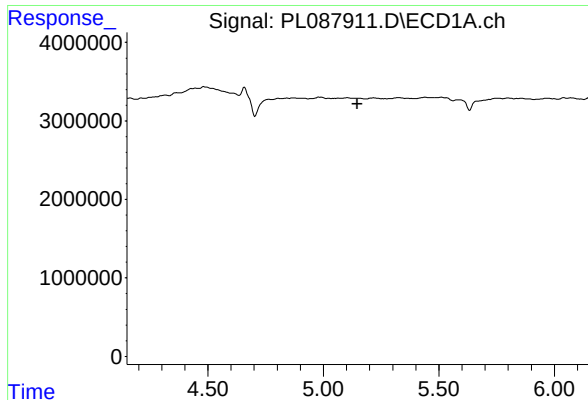
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

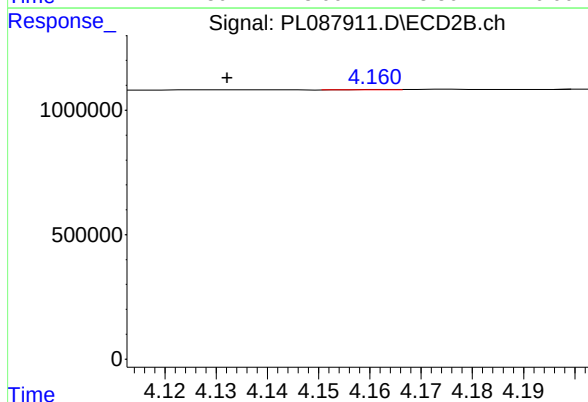
R.T.: 3.880 min
Delta R.T.: 0.028 min
Response: 19145
Conc: 0.01 ng/ml



#5 Aldrin

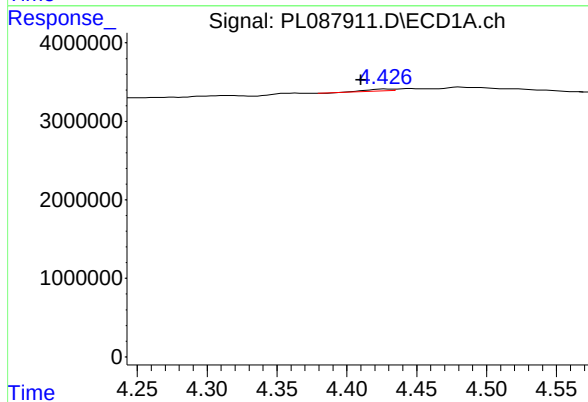
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158577BL



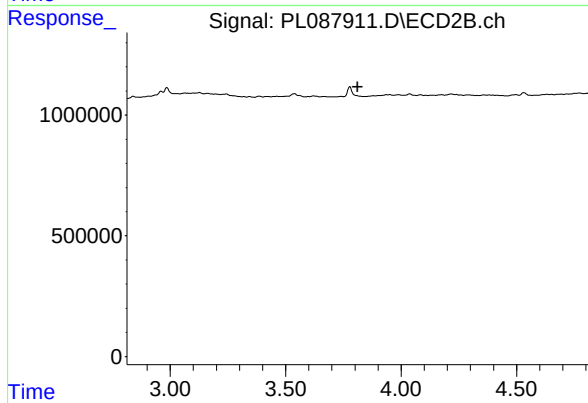
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.030 min
Response: 8107
Conc: 0.00 ng/ml



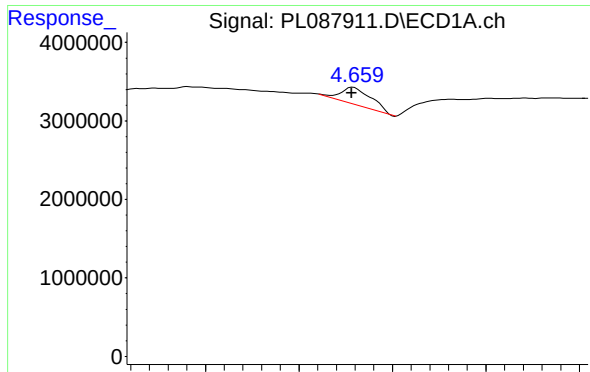
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.017 min
Response: 263022
Conc: 0.14 ng/ml



#6 beta-BHC

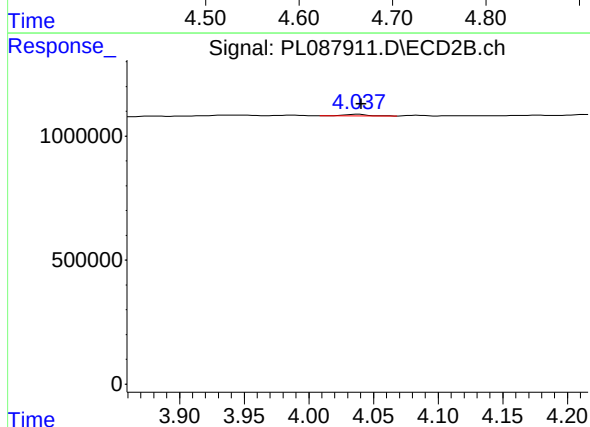
R.T.: 0.000 min
Exp R.T.: 3.811 min
Response: 0
Conc: N.D.



#7 delta-BHC

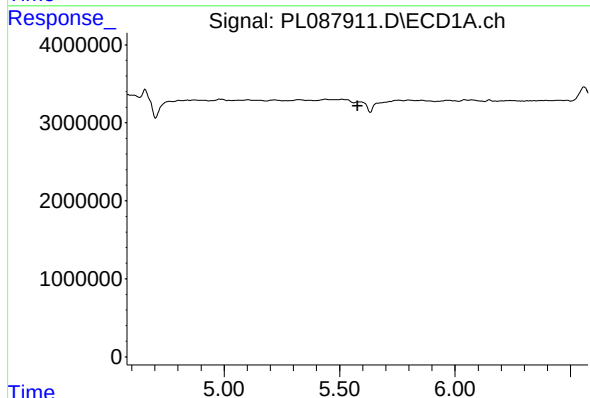
R.T.: 4.658 min
Delta R.T.: 0.001 min
Response: 5060199
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158577BL



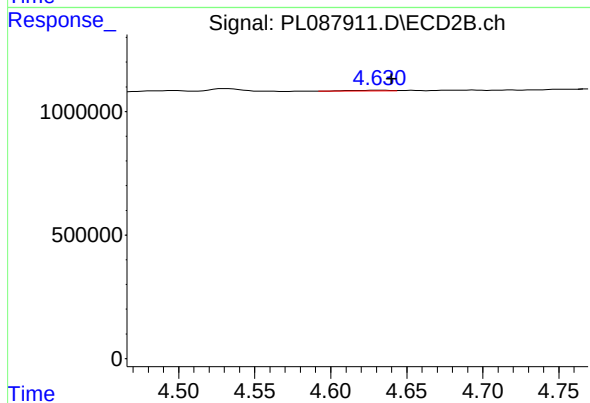
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.003 min
Response: 81457
Conc: 0.05 ng/ml



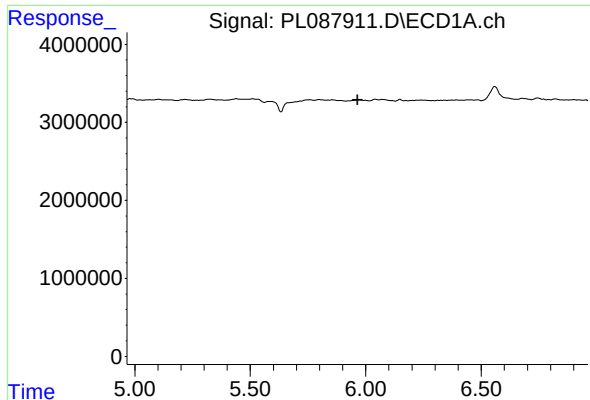
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

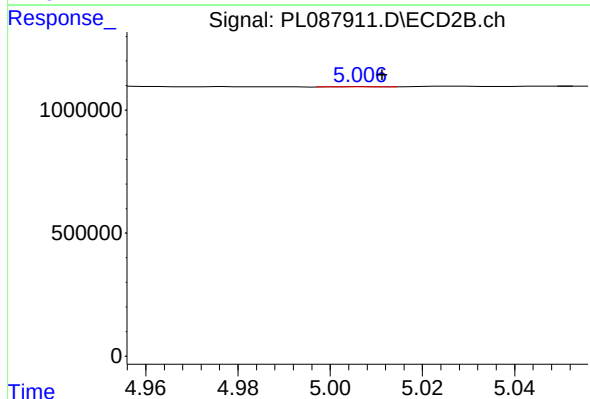
R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 53818
Conc: 0.03 ng/ml



#9 Endosulfan I

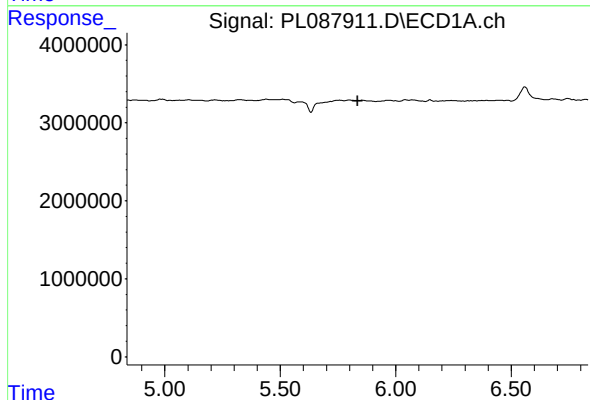
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158577BL



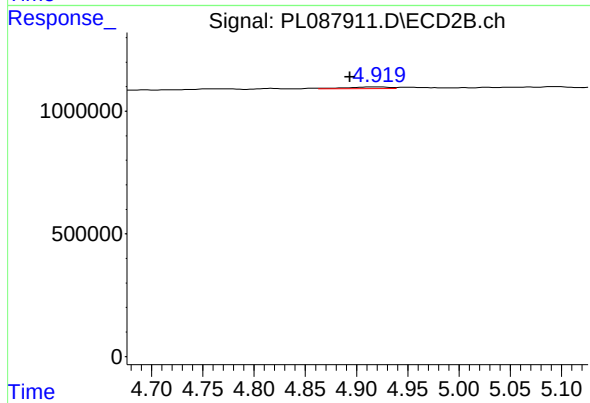
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 5377
Conc: 0.00 ng/ml



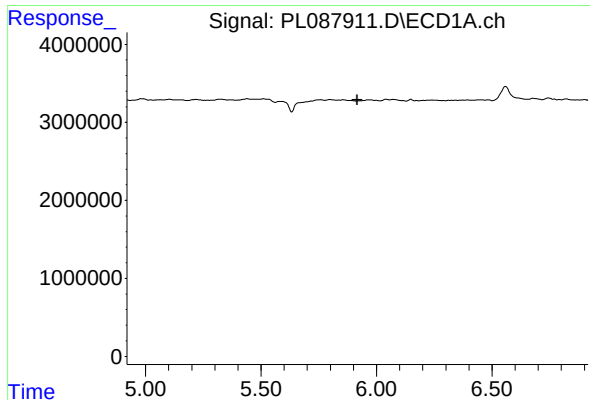
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

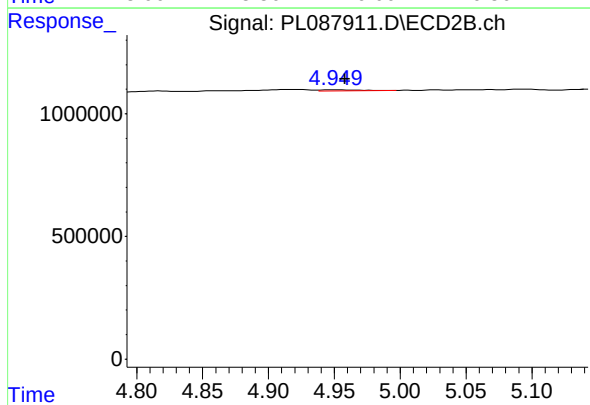
R.T.: 4.921 min
Delta R.T.: 0.027 min
Response: 208632
Conc: 0.13 ng/ml



#11 alpha-Chlordane

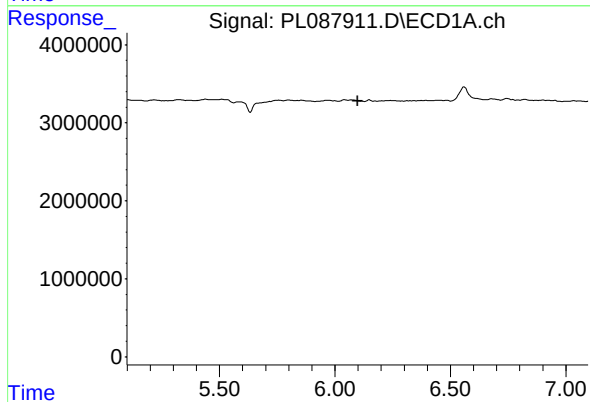
R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158577BL



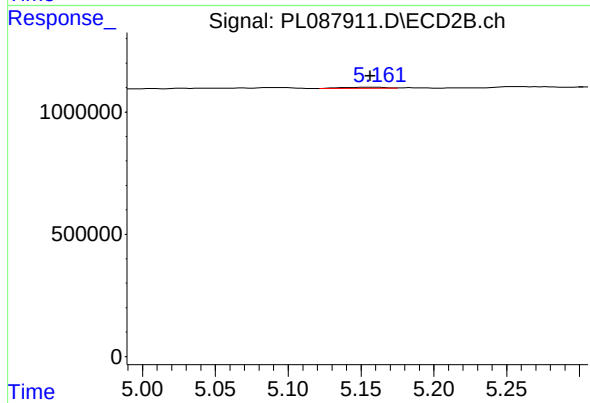
#11 alpha-Chlordane

R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 85281
Conc: 0.05 ng/ml



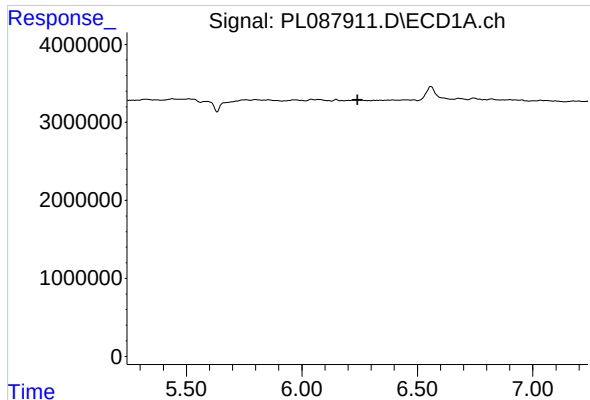
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

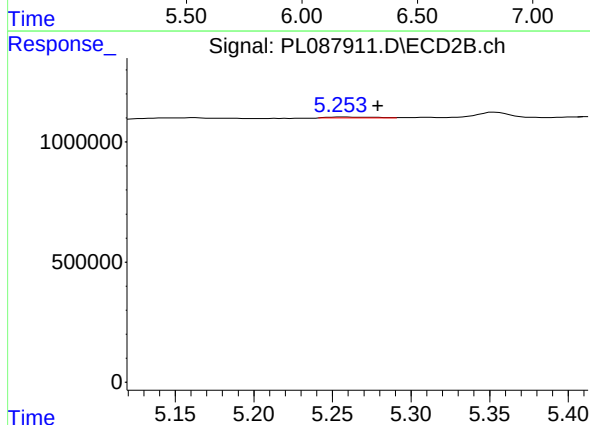
R.T.: 5.162 min
Delta R.T.: 0.006 min
Response: 97853
Conc: 0.07 ng/ml



#13 Dieldrin

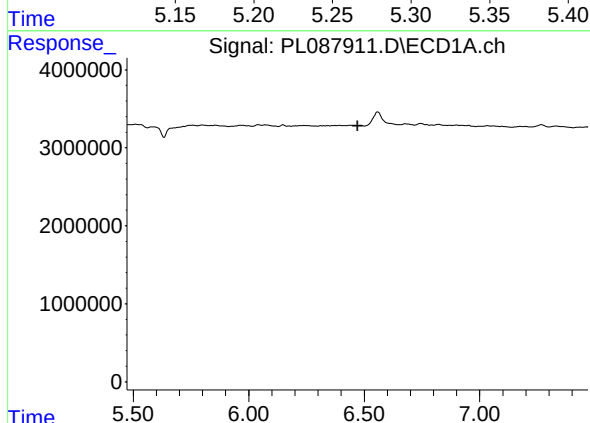
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158577BL



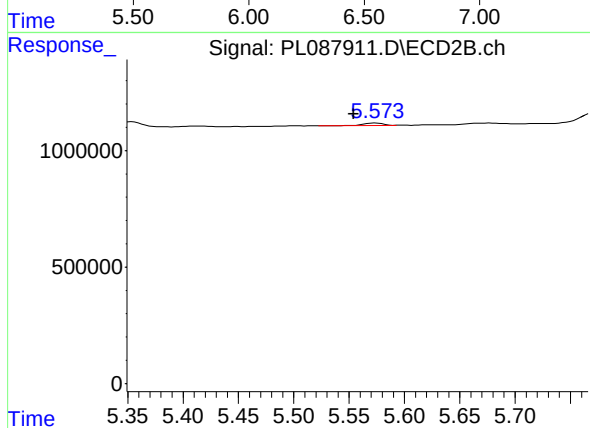
#13 Dieldrin

R.T.: 5.260 min
Delta R.T.: -0.019 min
Response: 76051
Conc: 0.05 ng/ml



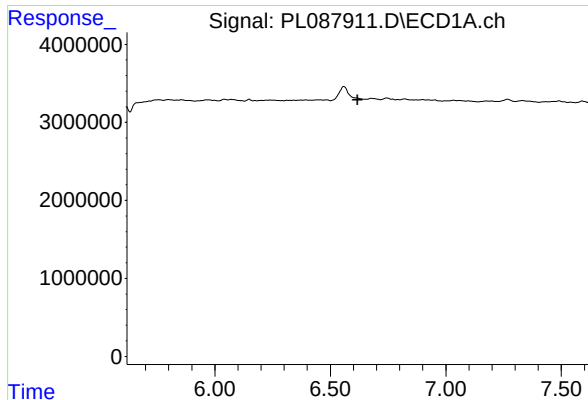
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

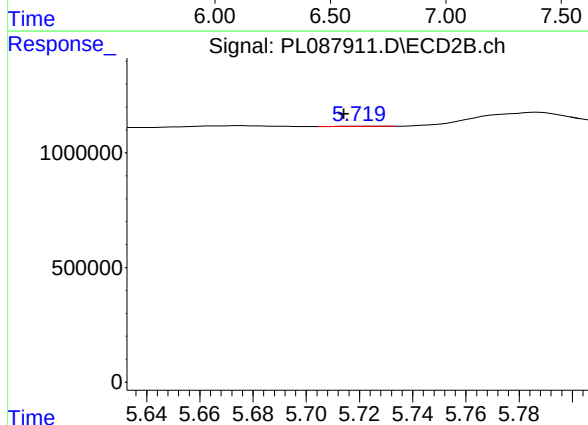
R.T.: 5.575 min
Delta R.T.: 0.020 min
Response: 121316
Conc: 0.09 ng/ml



#16 4,4'-DDD

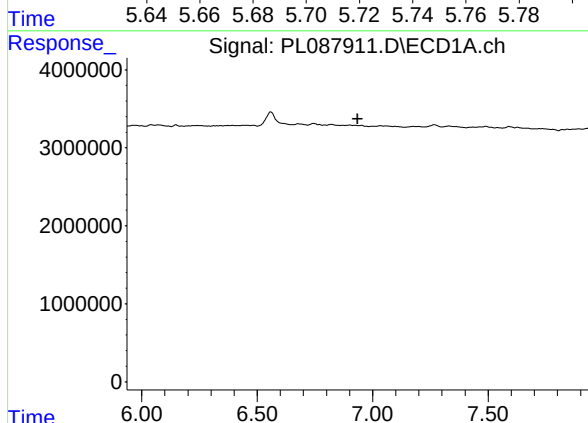
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158577BL



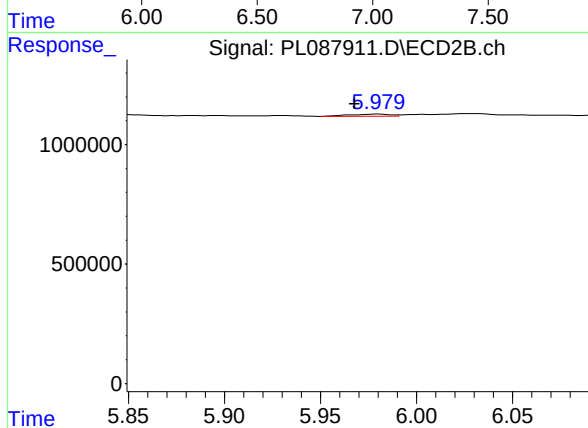
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: 0.006 min
Response: 14172
Conc: 0.01 ng/ml



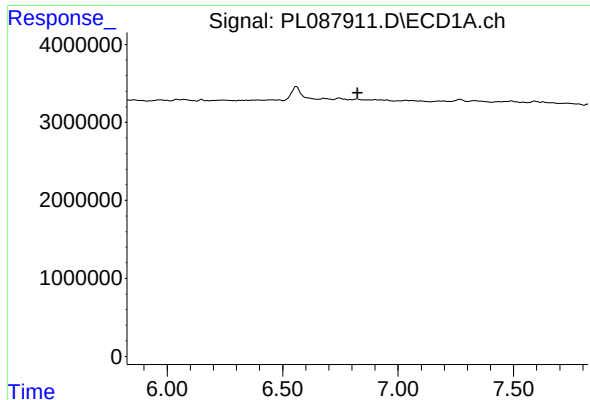
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

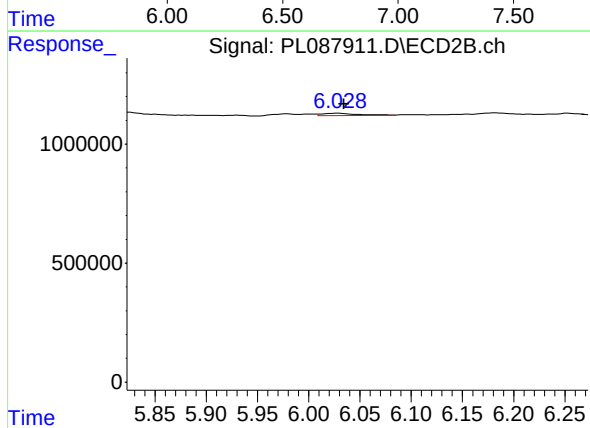
R.T.: 5.980 min
Delta R.T.: 0.013 min
Response: 129082
Conc: 0.10 ng/ml



#18 Endrin aldehyde

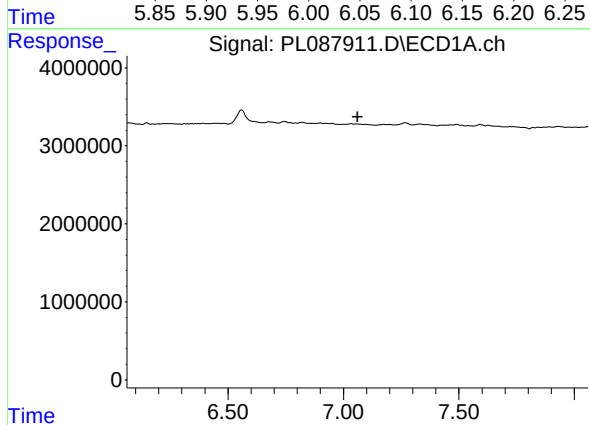
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158577BL



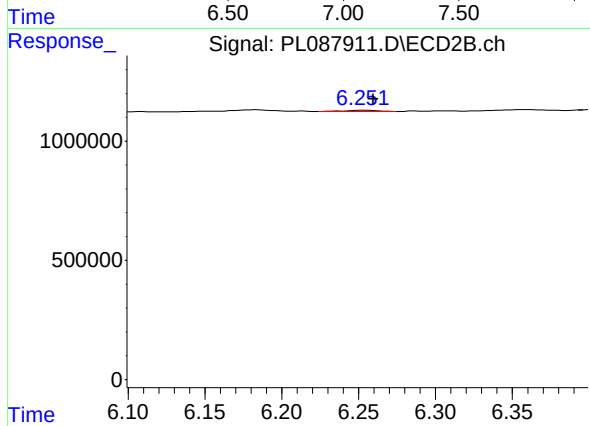
#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 237016
Conc: 0.20 ng/ml



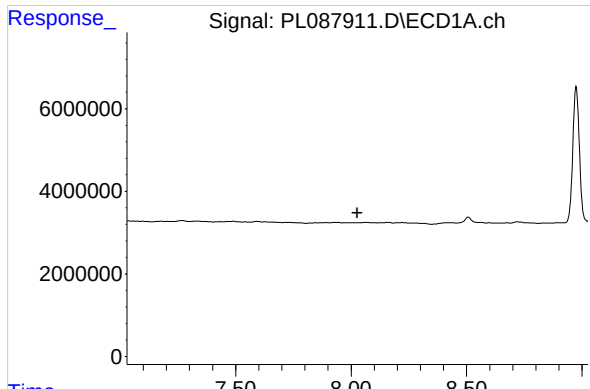
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

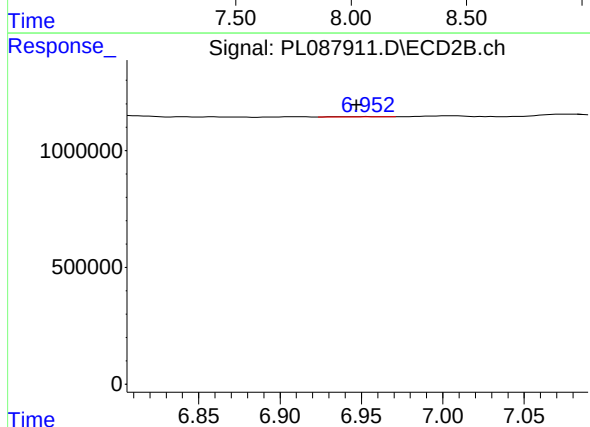
R.T.: 6.253 min
Delta R.T.: -0.007 min
Response: 70174
Conc: 0.05 ng/ml



#22 Mirex

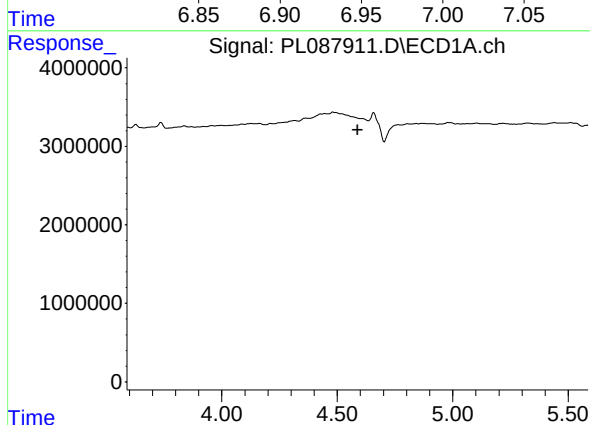
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158577BL



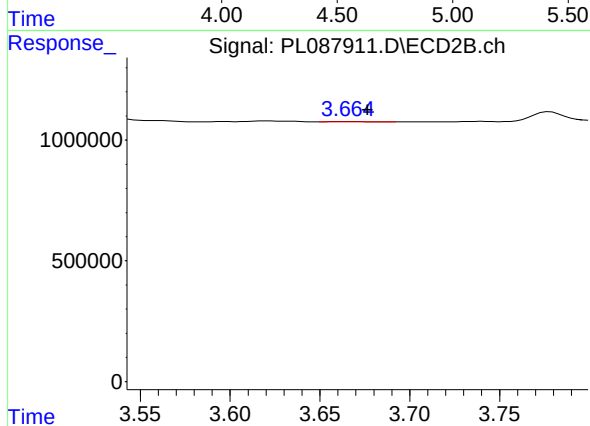
#22 Mirex

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 15653
Conc: 0.01 ng/ml



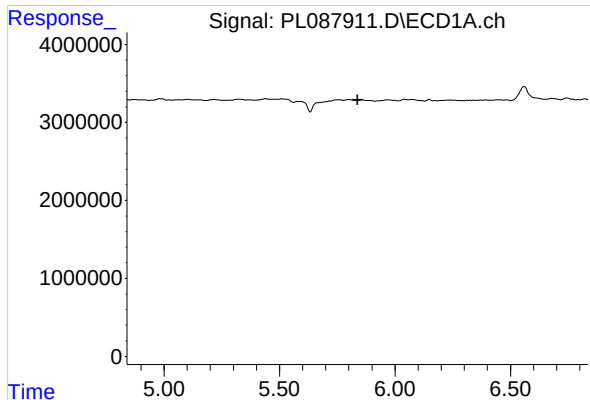
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

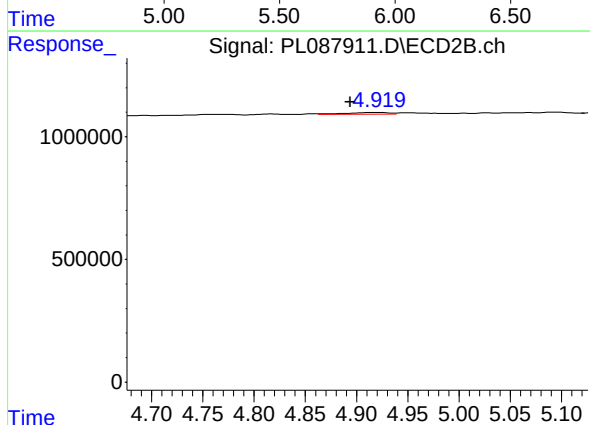
R.T.: 3.665 min
Delta R.T.: -0.012 min
Response: 20009
Conc: 0.43 ng/ml



#25 Chlordane-3

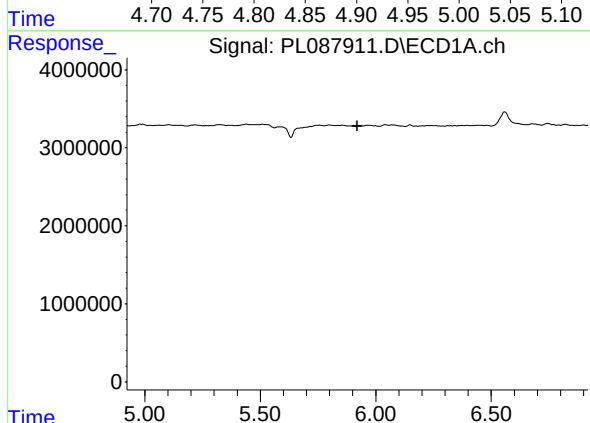
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158577BL



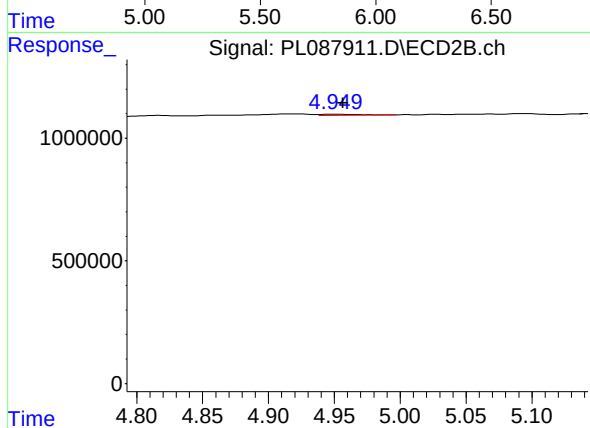
#25 Chlordane-3

R.T.: 4.921 min
Delta R.T.: 0.027 min
Response: 208632
Conc: 1.32 ng/ml



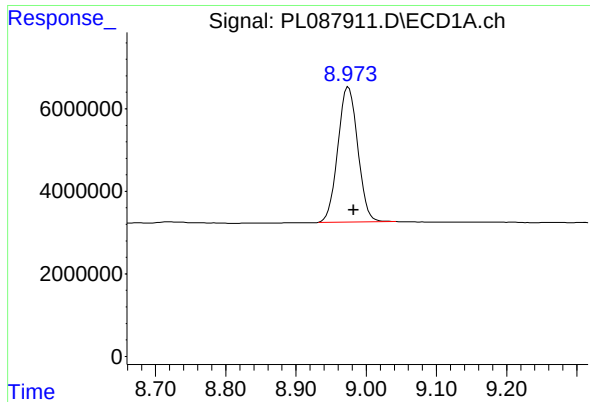
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#26 Chlordane-4

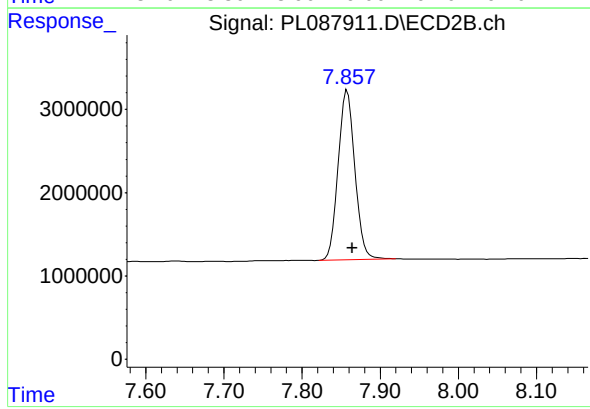
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 85281
Conc: 0.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.007 min
Response: 64497113
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158577BL



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 30396963
Conc: 23.99 ng/ml