

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
 Data File : PL088816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 13:13
 Operator : AR\AJ
 Sample : PB159834BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159834BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:31:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.639	2.853	53834550	27257996	20.315	20.453
28)	SA Decachlor...	9.305	8.080	42007619	27054361	16.994	19.953
Target Compounds							
2)	A alpha-BHC	0.000	3.353	0	49189	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.724f	0	339809	N.D.	0.177 #
4)	MA Heptachlor	0.000	4.048	0	177435	N.D.	0.099 #
5)	MB Aldrin	0.000	4.343	0	32563	N.D.	0.018 #
6)	B beta-BHC	0.000	4.001	0	34738	N.D.	0.041 #
7)	B delta-BHC	4.885	4.242	5321174	78762	1.321	0.041 #
8)	B Heptachlo...	5.815	0.000	6570327	0	1.913	N.D. #
9)	A Endosulfan I	6.201	5.225	504103	23271	0.165	0.015 #
10)	B gamma-Chl...	6.073	5.109	2046355	165821	0.614	0.100 #
11)	B alpha-Chl...	6.177f	5.173	1354117	111665	0.407	0.067 #
13)	MA Dieldrin	0.000	5.485	0	37757	N.D.	0.023 #
14)	MA Endrin	0.000	5.790f	0	169955	N.D.	0.118 #
15)	B Endosulfa...	6.970f	6.069	303674	127360	0.106	0.089
16)	A 4,4'-DDD	0.000	5.914	0	88029	N.D.	0.071 #
17)	MA 4,4'-DDT	0.000	6.176	0	21524	N.D.	0.016 #
18)	B Endrin al...	0.000	6.250	0	41712	N.D.	0.040 #
19)	B Endosulfa...	0.000	6.482	0	22121	N.D.	0.016 #
21)	B Endrin ke...	7.799	6.991	1747356	-33976	0.591	N.D. #
23)	Chlordane-1	0.000	3.890	0	31980	N.D.	0.659 #
24)	Chlordane-2	0.000	4.445	0	89336	N.D.	1.471 #
25)	Chlordane-3	6.073	5.109	2046355	165821	4.115	0.972 #
26)	Chlordane-4	6.177	5.173	1354117	111665	2.257	0.700 #
27)	Chlordane-5	0.000	5.869f	0	304739	N.D.	6.009 #

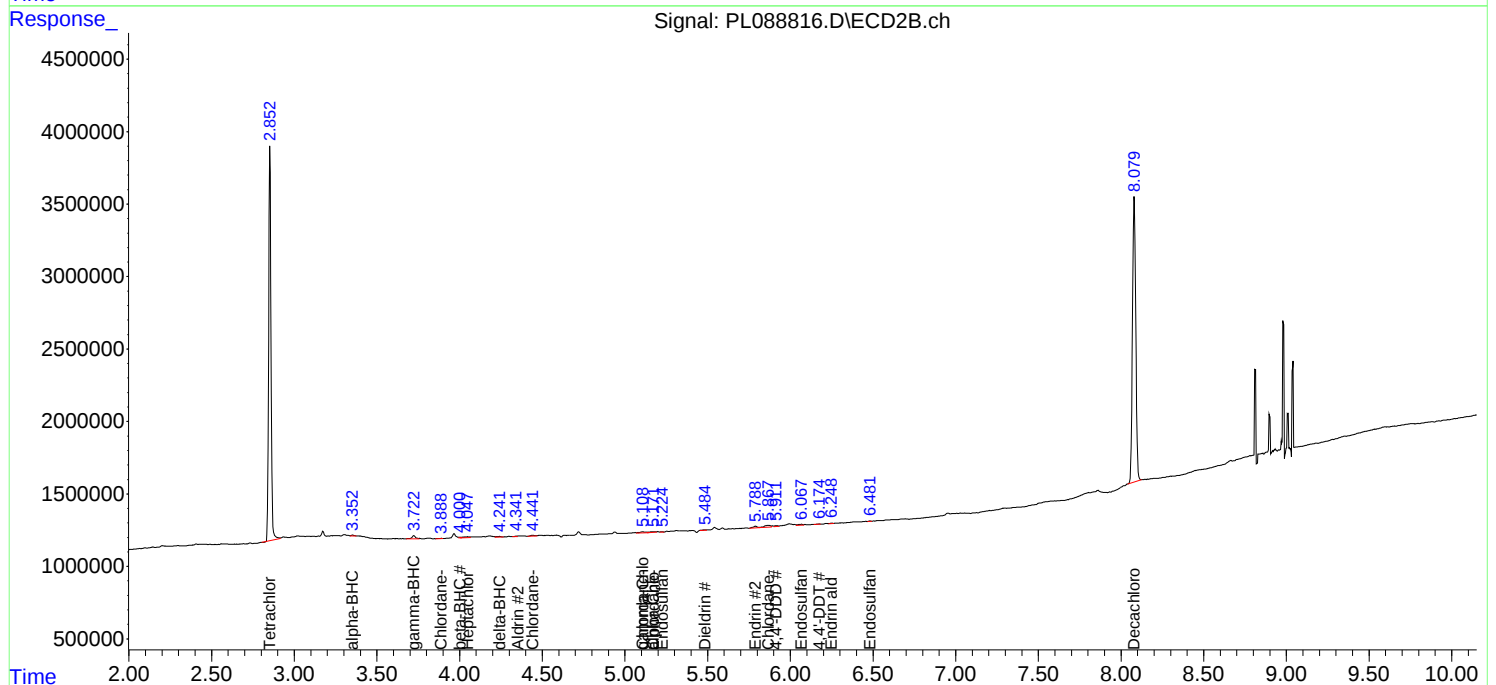
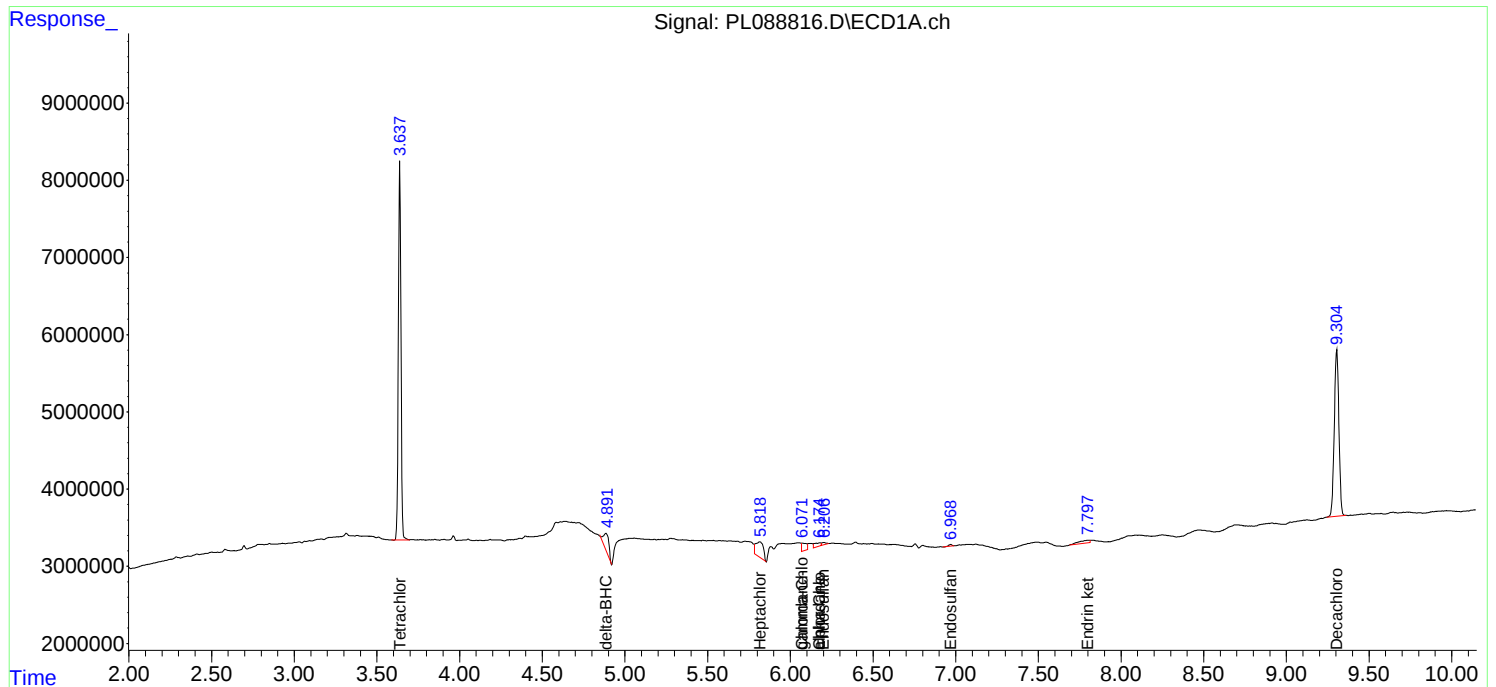
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

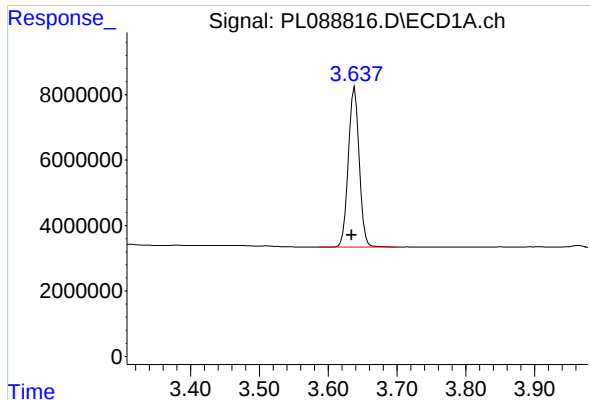
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
Data File : PL088816.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 13:13
Operator : AR\AJ
Sample : PB159834BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159834BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:31:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

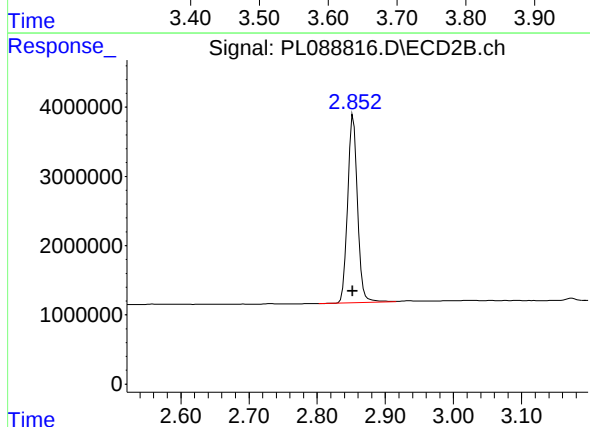




#1 Tetrachloro-m-xylene

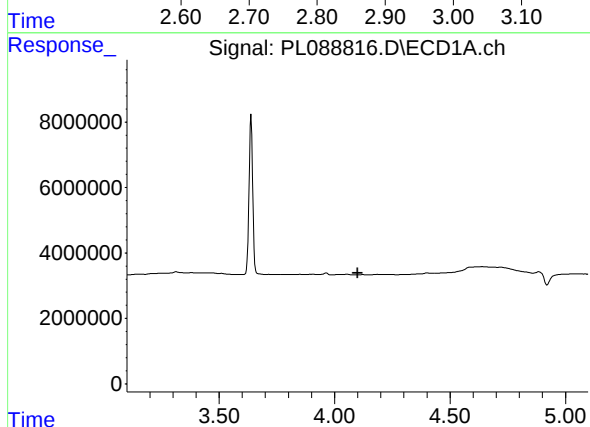
R.T.: 3.639 min
Delta R.T.: 0.005 min
Response: 53834550
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159834BL



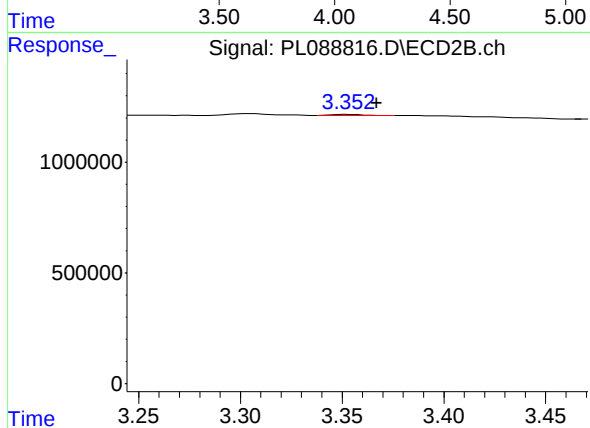
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 27257996
Conc: 20.45 ng/ml



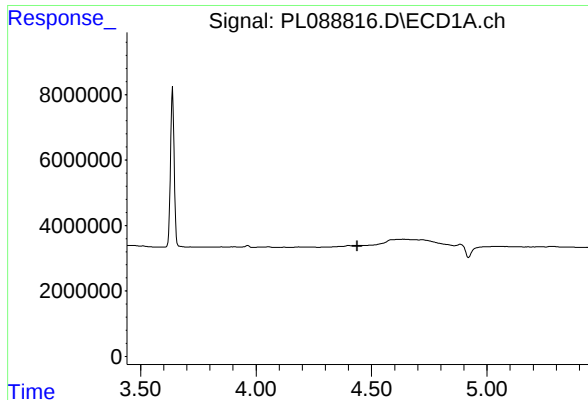
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

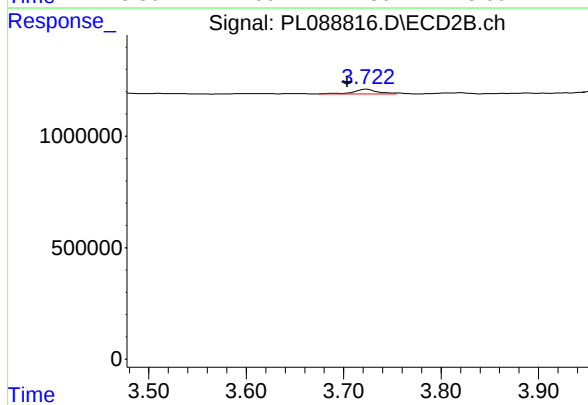
R.T.: 3.353 min
Delta R.T.: -0.014 min
Response: 49189
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

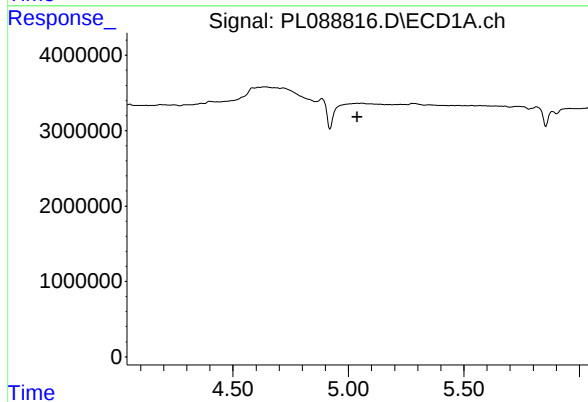
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159834BL



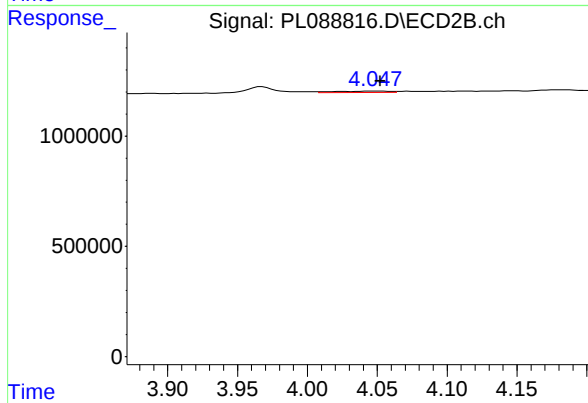
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.020 min
Response: 339809
Conc: 0.18 ng/ml



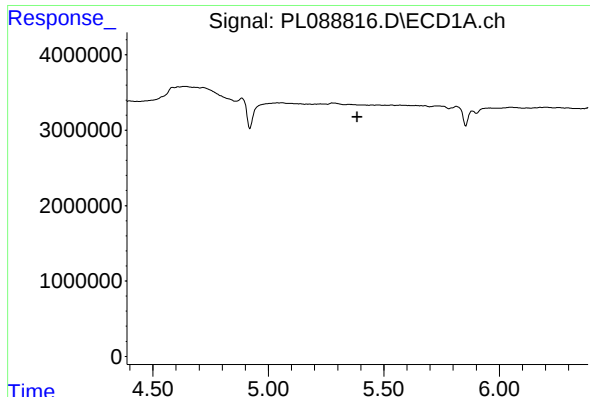
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

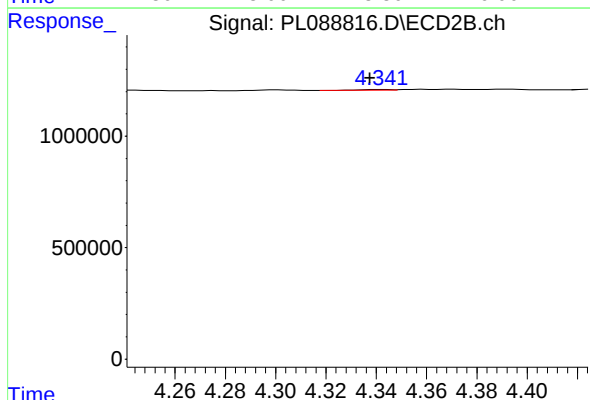
R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 177435
Conc: 0.10 ng/ml



#5 Aldrin

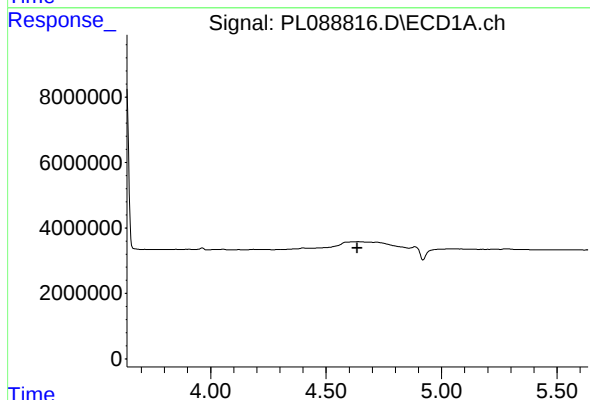
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159834BL



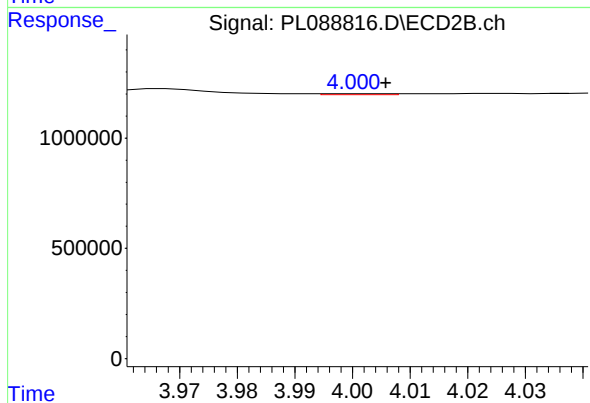
#5 Aldrin

R.T.: 4.343 min
Delta R.T.: 0.005 min
Response: 32563
Conc: 0.02 ng/ml



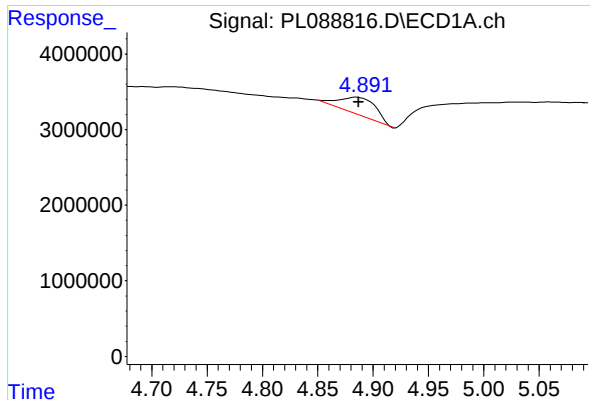
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

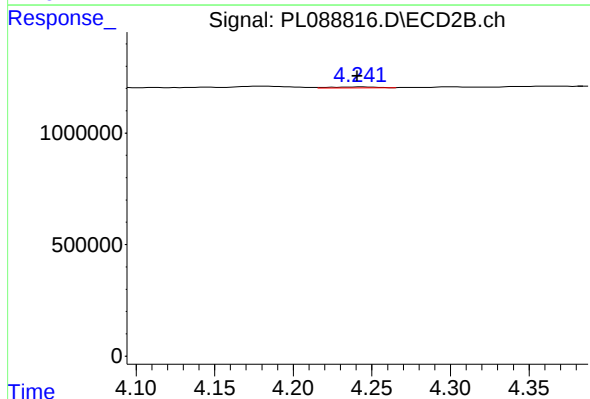
R.T.: 4.001 min
Delta R.T.: -0.005 min
Response: 34738
Conc: 0.04 ng/ml



#7 delta-BHC

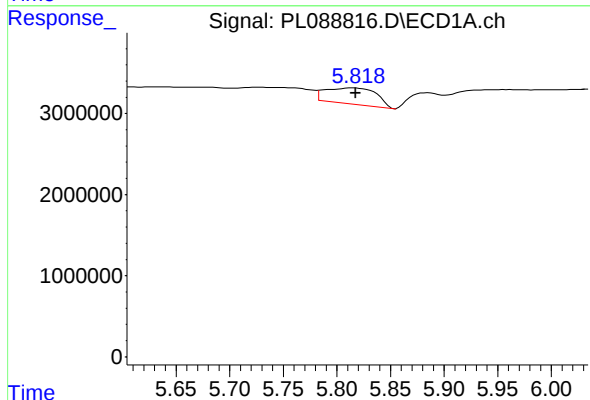
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 5321174
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159834BL



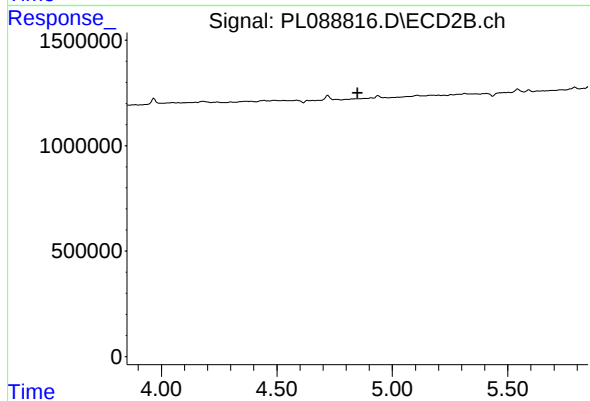
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.002 min
Response: 78762
Conc: 0.04 ng/ml



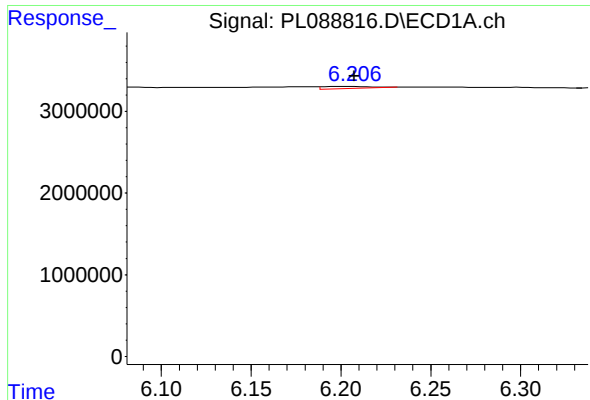
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 6570327
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

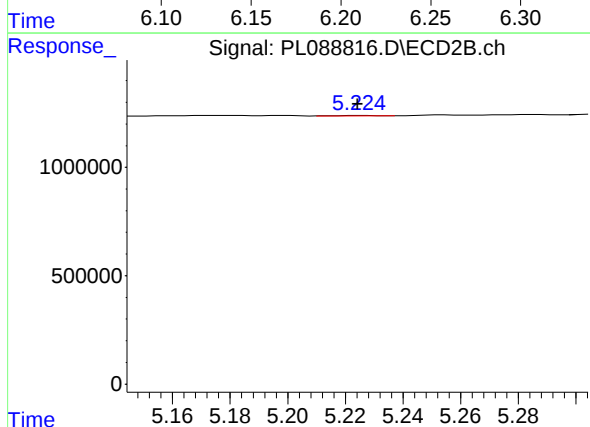
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

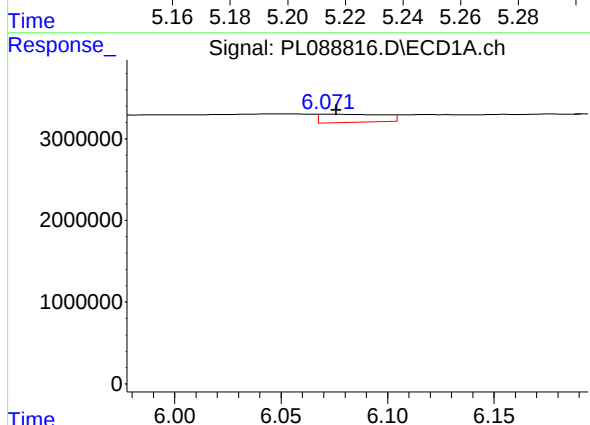
R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 504103
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159834BL



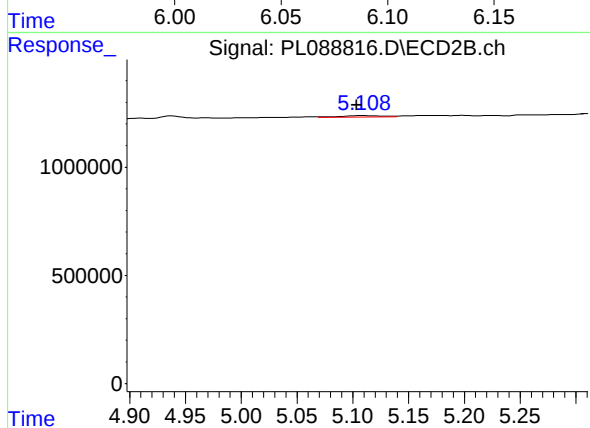
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 23271
Conc: 0.02 ng/ml



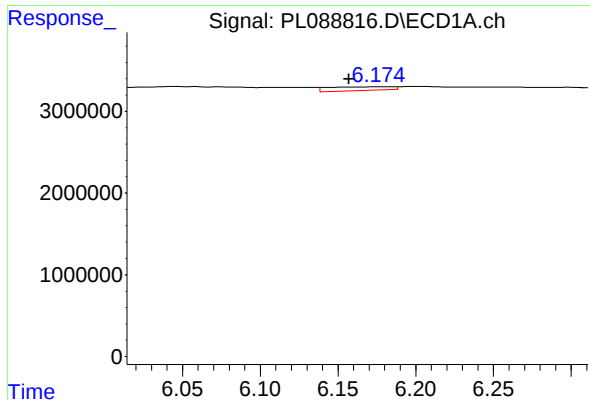
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 2046355
Conc: 0.61 ng/ml



#10 gamma-Chlordane

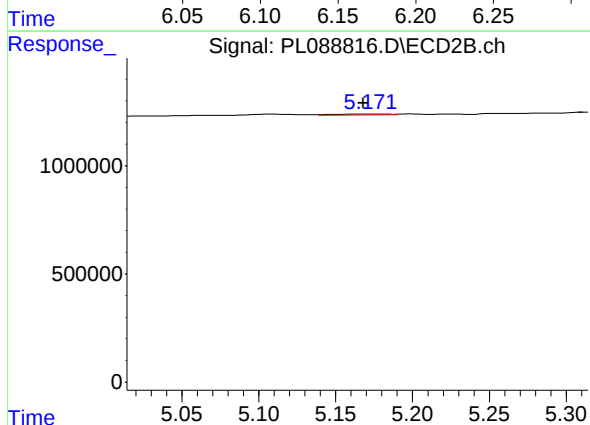
R.T.: 5.109 min
Delta R.T.: 0.006 min
Response: 165821
Conc: 0.10 ng/ml



#11 alpha-Chlordane

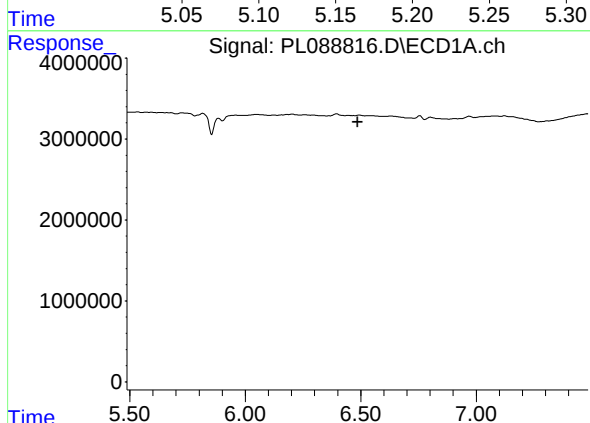
R.T.: 6.177 min
Delta R.T.: 0.020 min
Response: 1354117
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159834BL



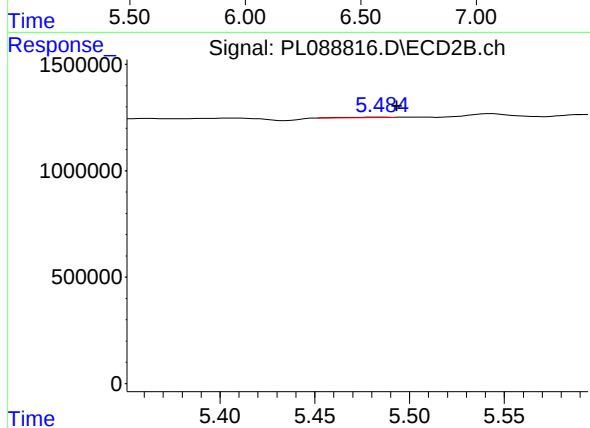
#11 alpha-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 111665
Conc: 0.07 ng/ml



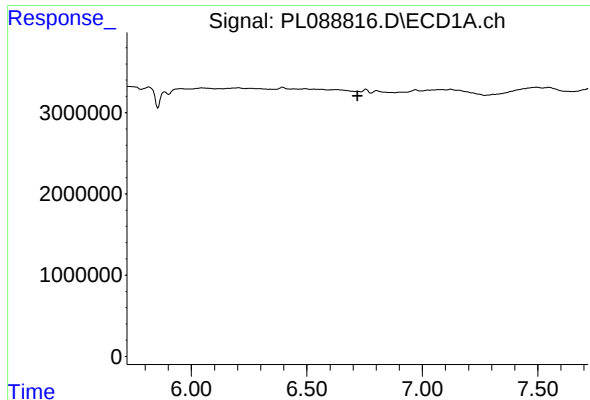
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.



#13 Dieldrin

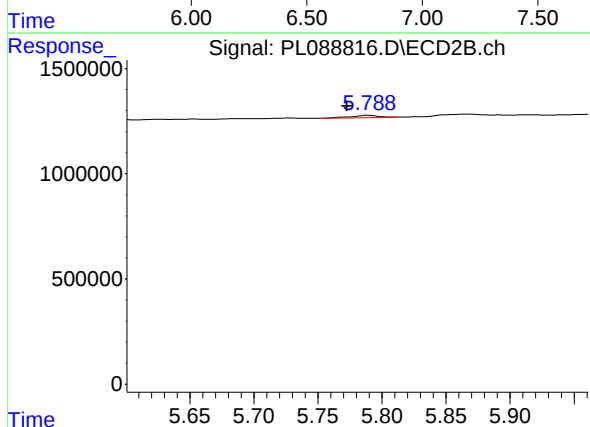
R.T.: 5.485 min
Delta R.T.: -0.008 min
Response: 37757
Conc: 0.02 ng/ml



#14 Endrin

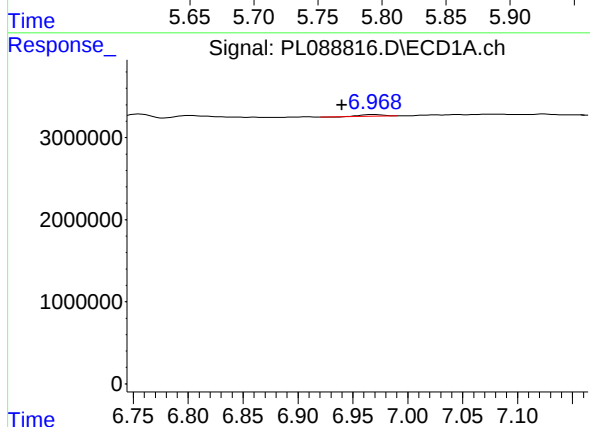
R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159834BL



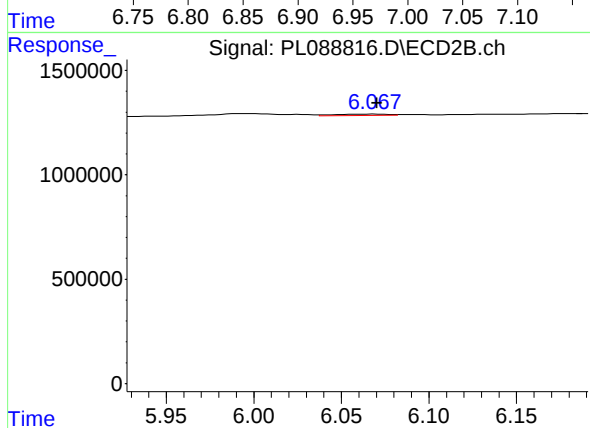
#14 Endrin

R.T.: 5.790 min
Delta R.T.: 0.017 min
Response: 169955
Conc: 0.12 ng/ml



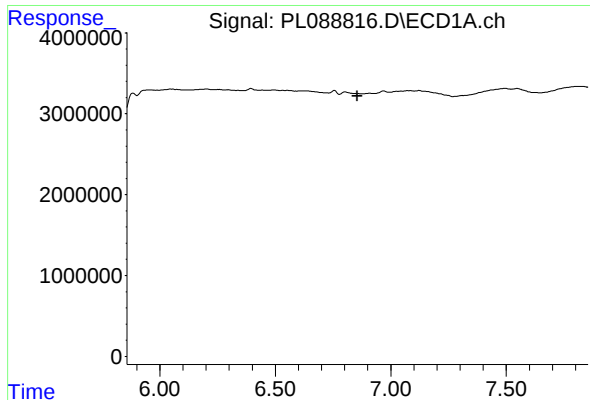
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.030 min
Response: 303674
Conc: 0.11 ng/ml



#15 Endosulfan II

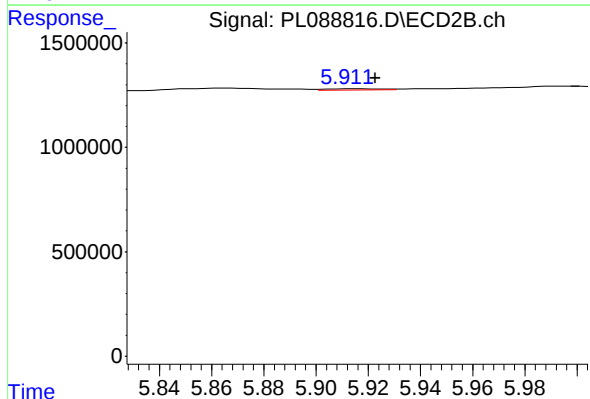
R.T.: 6.069 min
Delta R.T.: -0.002 min
Response: 127360
Conc: 0.09 ng/ml



#16 4,4'-DDD

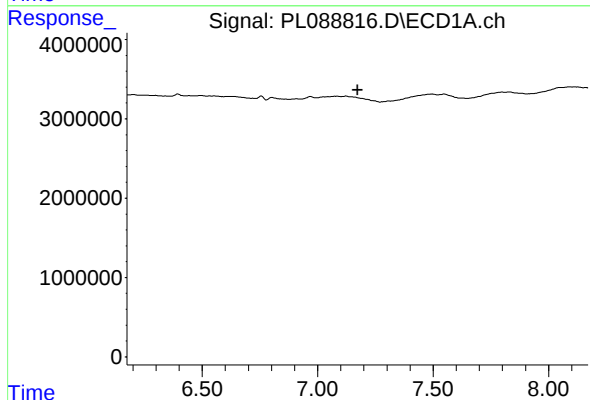
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159834BL



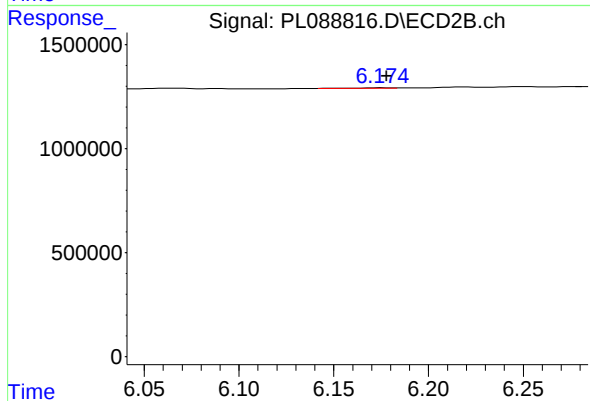
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: -0.008 min
Response: 88029
Conc: 0.07 ng/ml



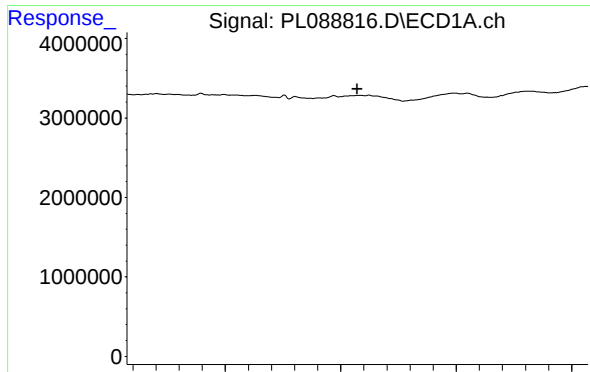
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

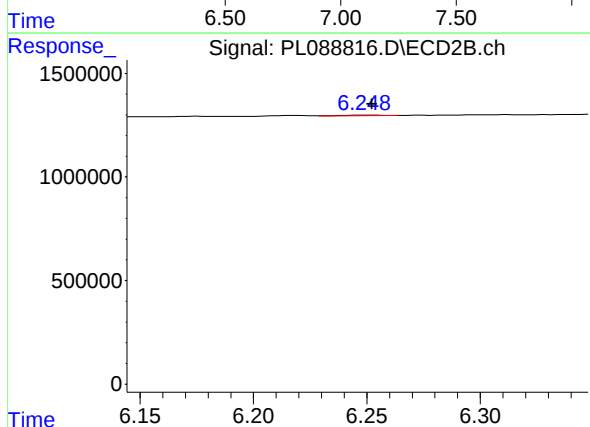
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 21524
Conc: 0.02 ng/ml



#18 Endrin aldehyde

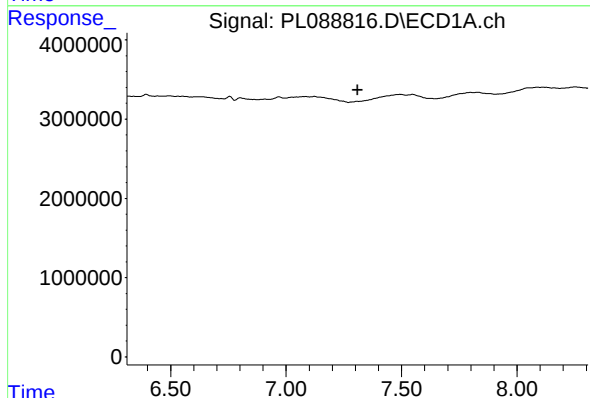
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159834BL



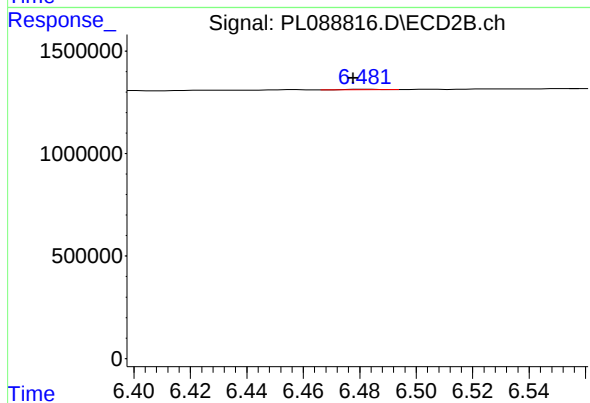
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 41712
Conc: 0.04 ng/ml



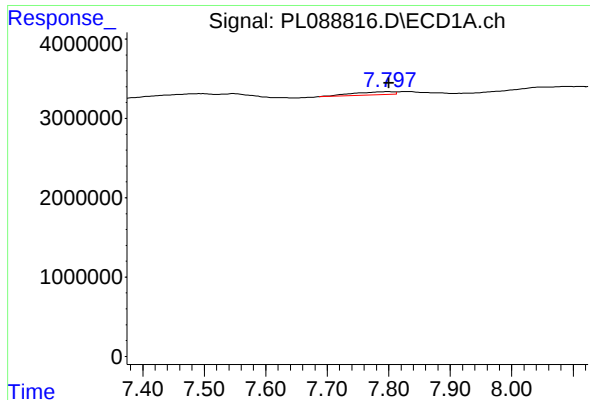
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

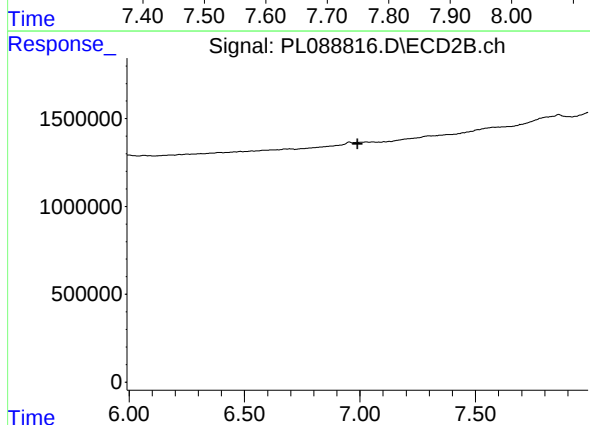
R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 22121
Conc: 0.02 ng/ml



#21 Endrin ketone

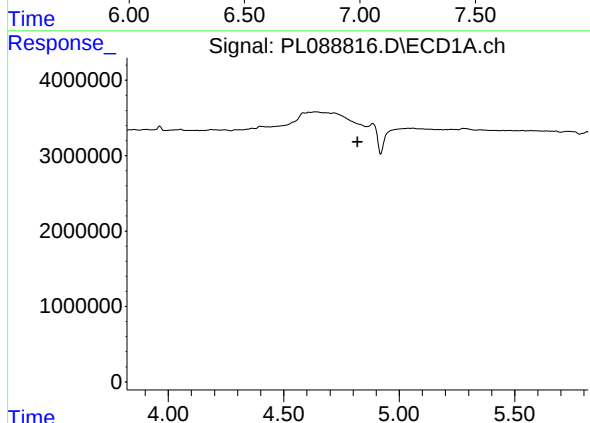
R.T.: 7.799 min
Delta R.T.: -0.001 min
Response: 1747356
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159834BL



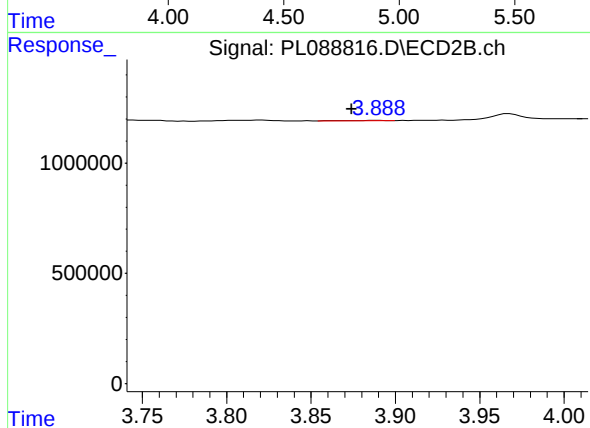
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: -33976
Conc: N.D.



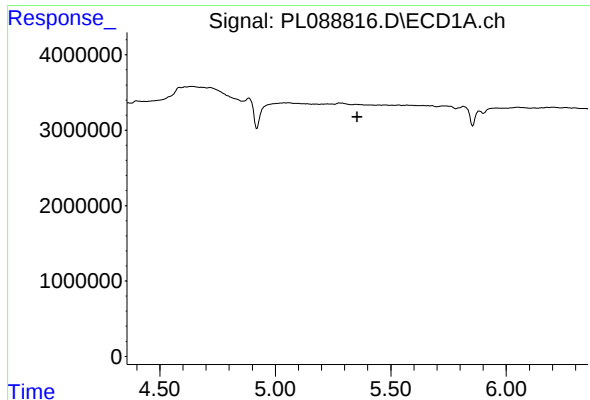
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#23 Chlordane-1

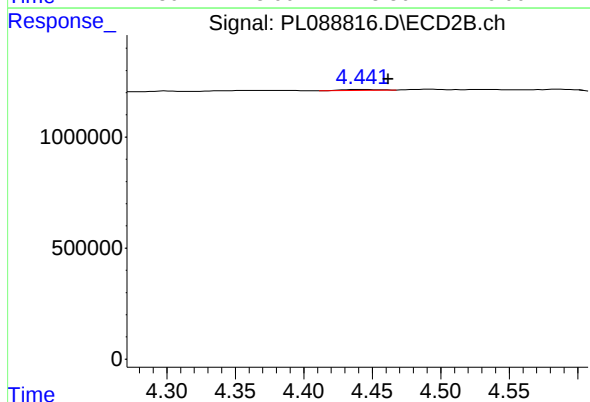
R.T.: 3.890 min
Delta R.T.: 0.016 min
Response: 31980
Conc: 0.66 ng/ml



#24 Chlorine-2

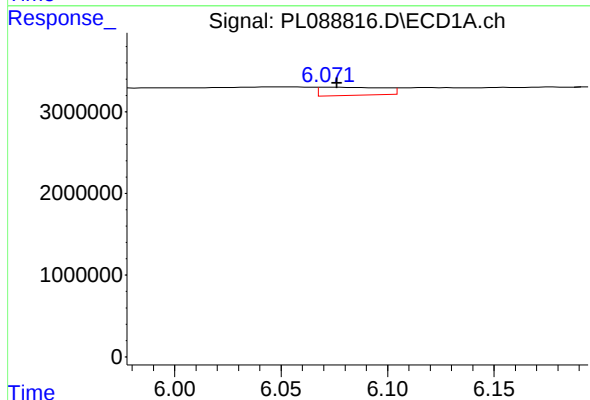
R.T.: 0.000 min
Exp R.T.: 5.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159834BL



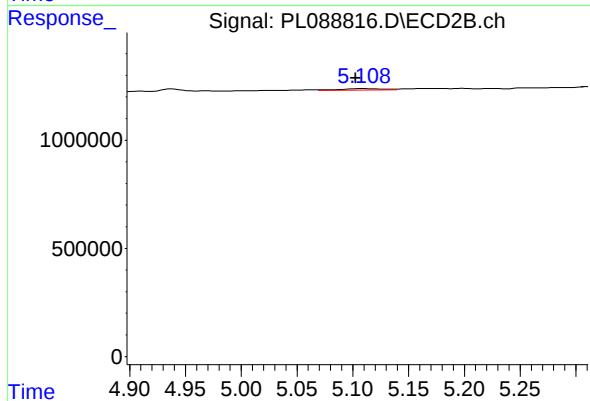
#24 Chlorine-2

R.T.: 4.445 min
Delta R.T.: -0.017 min
Response: 89336
Conc: 1.47 ng/ml



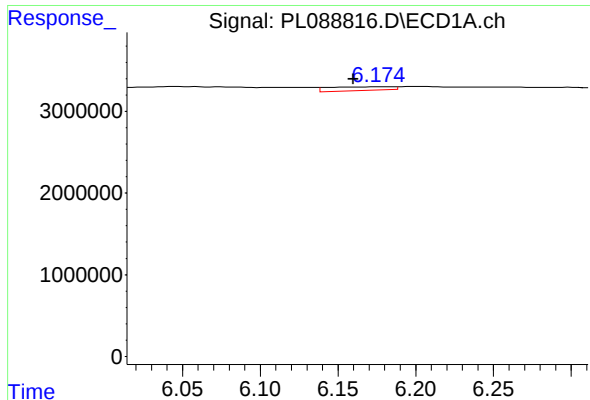
#25 Chlorine-3

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 2046355
Conc: 4.12 ng/ml



#25 Chlorine-3

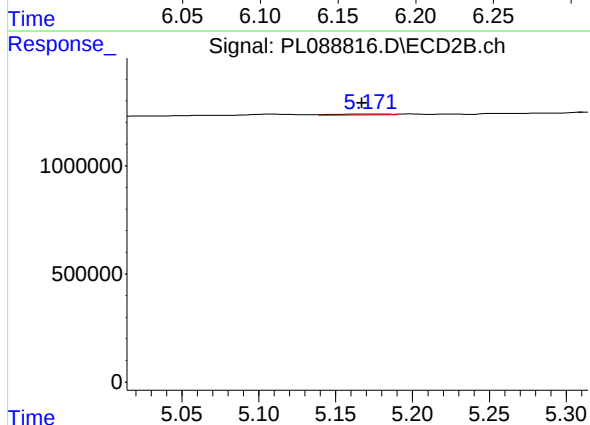
R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 165821
Conc: 0.97 ng/ml



#26 Chlordane-4

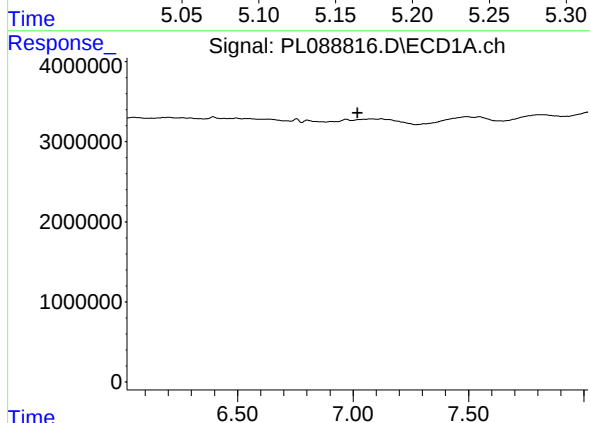
R.T.: 6.177 min
Delta R.T.: 0.017 min
Response: 1354117
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159834BL



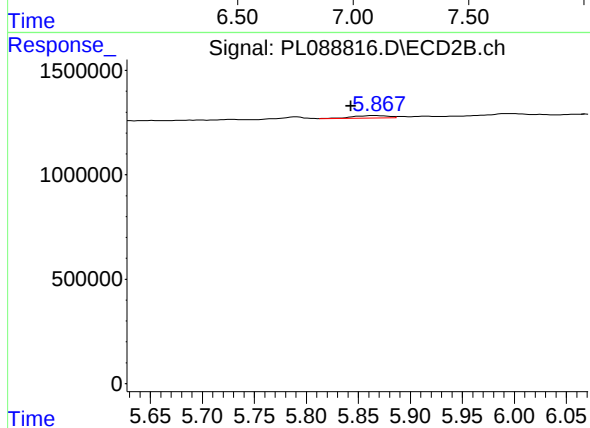
#26 Chlordane-4

R.T.: 5.173 min
Delta R.T.: 0.006 min
Response: 111665
Conc: 0.70 ng/ml



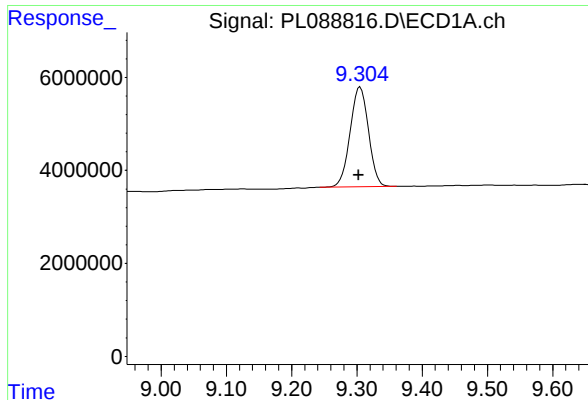
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#27 Chlordane-5

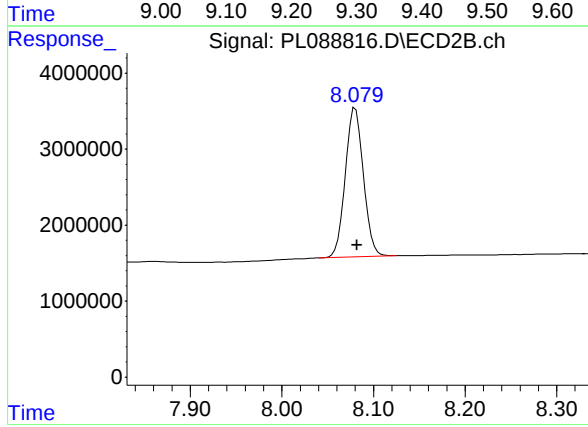
R.T.: 5.869 min
Delta R.T.: 0.026 min
Response: 304739
Conc: 6.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 42007619
Conc: 16.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159834BL



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 27054361
Conc: 19.95 ng/ml