

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 17:37
 Operator : AR\AJ
 Sample : P1954-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR21147

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:19:57 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...	3.633	2.851	56333142	30090467	21.258	22.578
2)	SA Decachlor...	9.303	8.080	43643084	30266044	17.656	22.321 #
Target Compounds							
2)	A alpha-BHC	0.000	3.351f	0	176413	N.D.	0.088 #
3)	MA gamma-BHC...	0.000	3.720f	0	289207	N.D.	0.151 #
4)	MA Heptachlor	0.000	4.068f	0	25299	N.D.	0.014 #
5)	MB Aldrin	0.000	4.352	0	154374	N.D.	0.085 #
6)	B beta-BHC	0.000	4.014	0	68935	N.D.	0.080 #
7)	B delta-BHC	0.000	4.228	0	76303	N.D.	0.040 #
8)	B Heptachlo...	5.809	4.848	2193014	-17532	0.638	N.D. #
9)	A Endosulfan I	0.000	5.252f	0	156346	N.D.	0.104 #
10)	B gamma-Chl...	6.074	5.101	845795	79651	0.254	0.048 #
11)	B alpha-Chl...	6.160	5.156	1060234	387369	0.319	0.233 #
12)	B 4,4'-DDE	6.326	5.356	819752	75354	0.274	0.052 #
13)	MA Dieldrin	0.000	5.492	0	788430	N.D.	0.485 #
14)	MA Endrin	6.713	5.785	577867	1168900	0.211	0.811 #
15)	B Endosulfa...	0.000	6.057	0	434929	N.D.	0.302 #
16)	A 4,4'-DDD	6.863	0.000	956962	0	0.376	N.D. #
17)	MA 4,4'-DDT	7.172	6.171	591993	1178971	0.222	0.878 #
18)	B Endrin al...	0.000	6.223f	0	521082	N.D.	0.497 #
19)	B Endosulfa...	7.290f	6.475	191225	85856	0.069	0.062
20)	A Methoxychlor	0.000	6.733f	0	221981	N.D.	0.277 #
21)	B Endrin ke...	7.819f	0.000	1221156	0	0.413	N.D. #
22)	Mirex	0.000	7.179	0	341005	N.D.	0.253 #
23)	Chlordane-1	0.000	3.875	0	119042	N.D.	2.452 #
24)	Chlordane-2	0.000	4.472	0	23004	N.D.	0.379 #
25)	Chlordane-3	6.074	5.101	845795	79651	1.701	0.467 #
26)	Chlordane-4	6.160	5.156	1060234	387369	1.767	2.428 #
27)	Chlordane-5	6.990f	5.840	535581	1377308	5.067	27.158 #

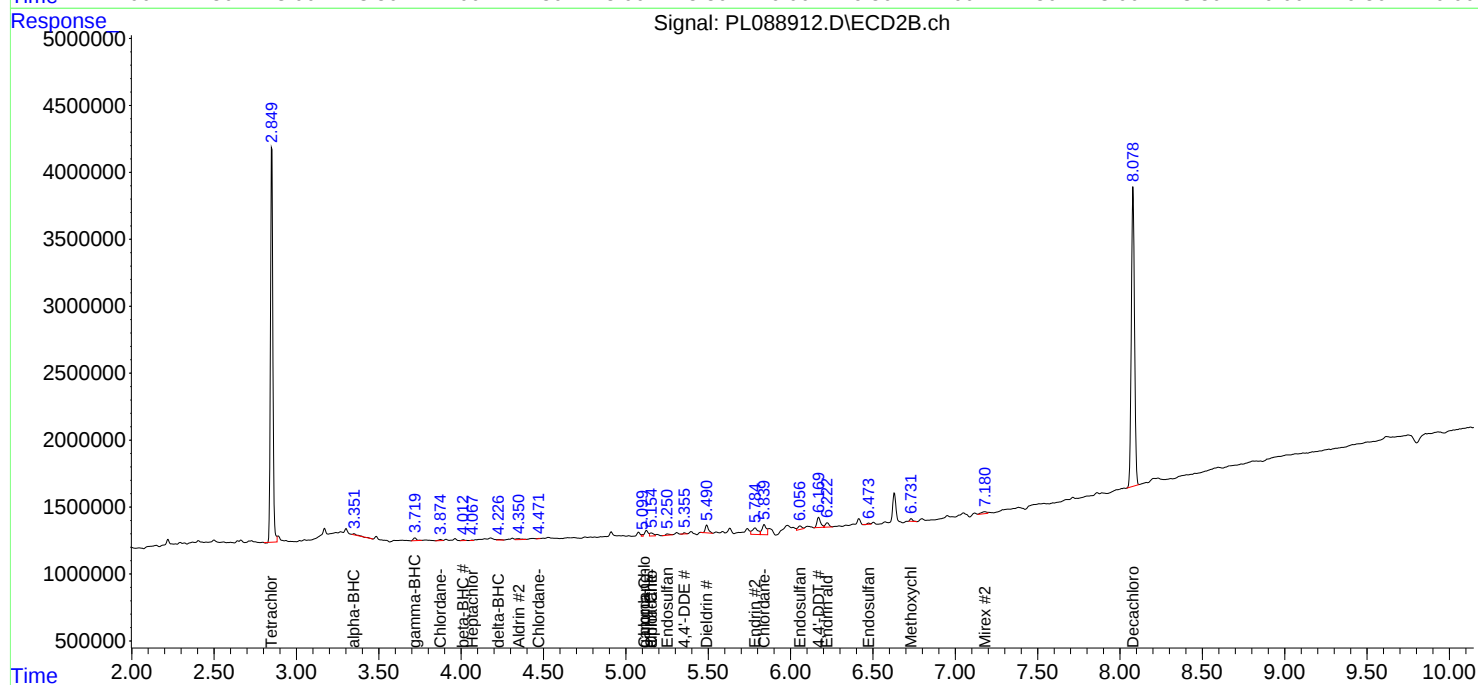
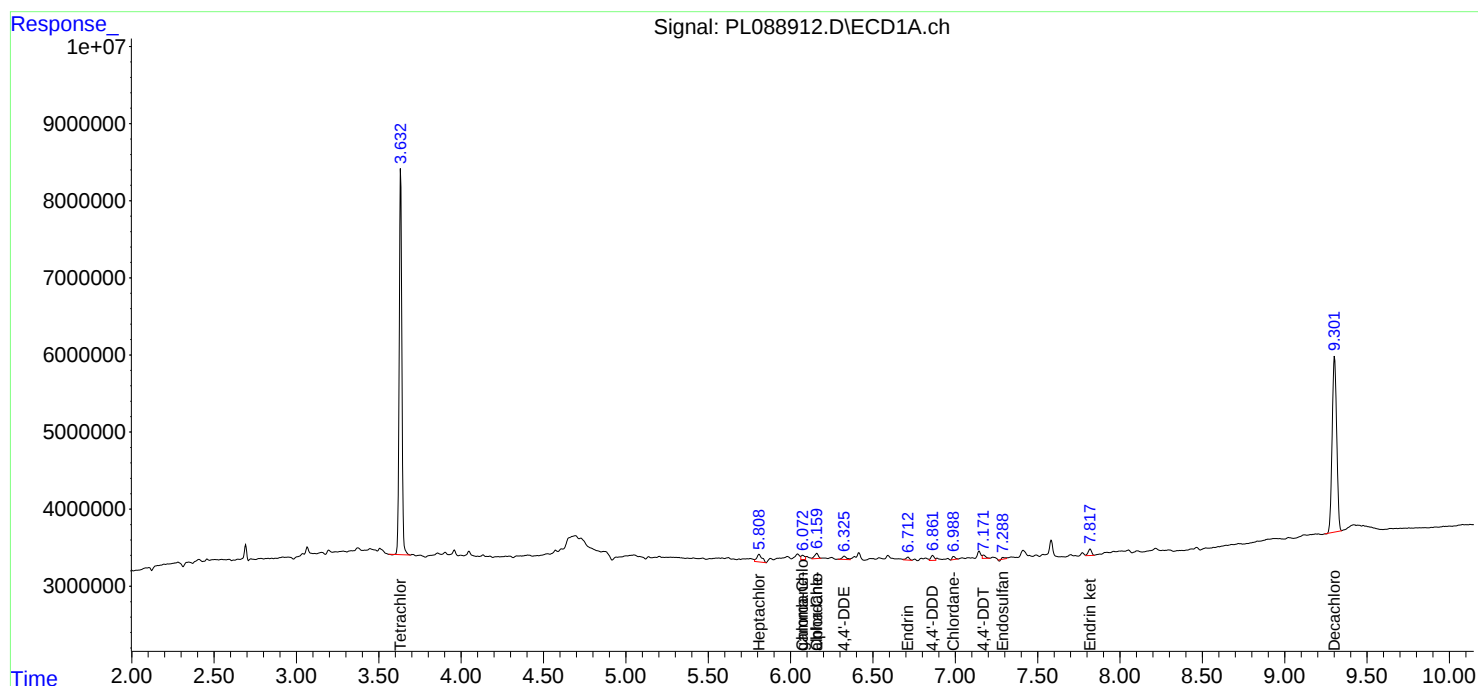
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

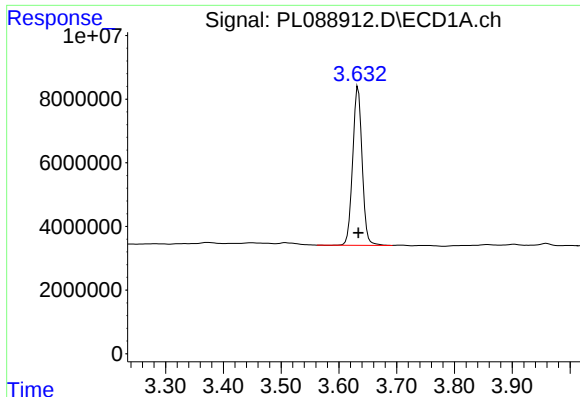
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 17:37
Operator : AR\AJ
Sample : P1954-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR21147

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:19:57 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

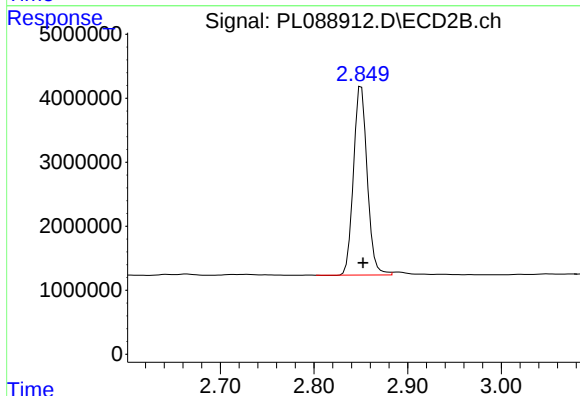




#1 Tetrachloro-m-xylene

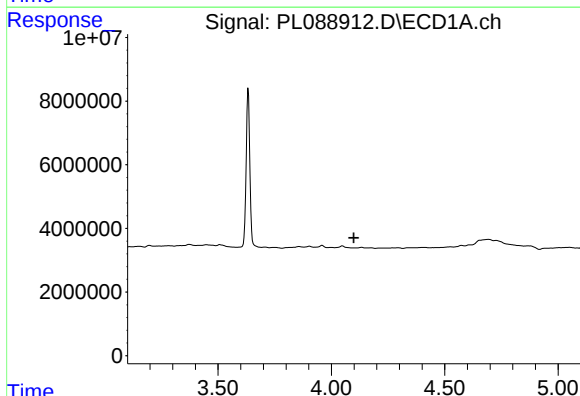
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 56333142
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21147



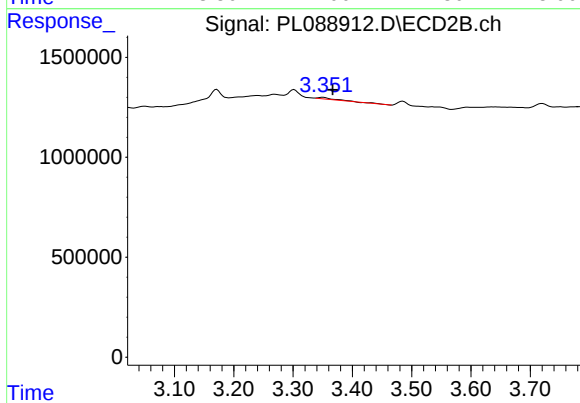
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.002 min
Response: 30090467
Conc: 22.58 ng/ml



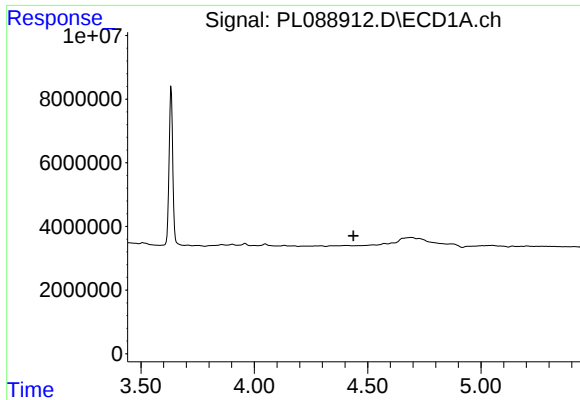
#2 alpha-BHC

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



#2 alpha-BHC

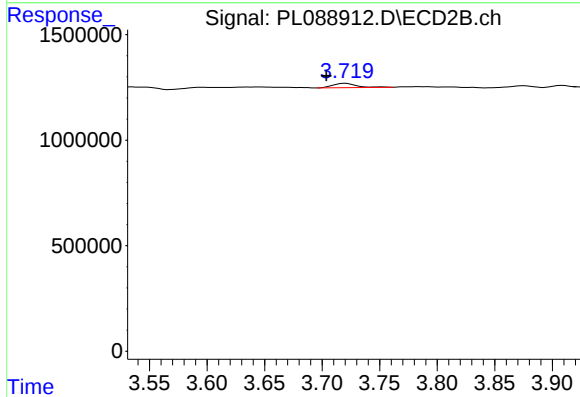
R.T.: 3.351 min
Delta R.T.: -0.016 min
Response: 176413
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

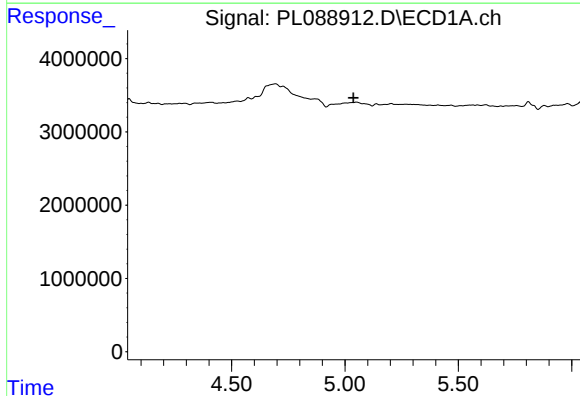
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR21147



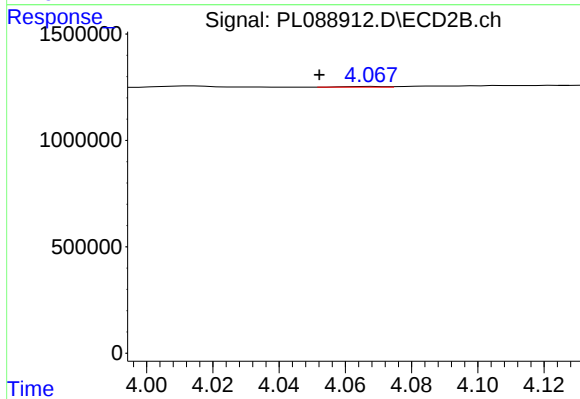
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.017 min
Response: 289207
Conc: 0.15 ng/ml



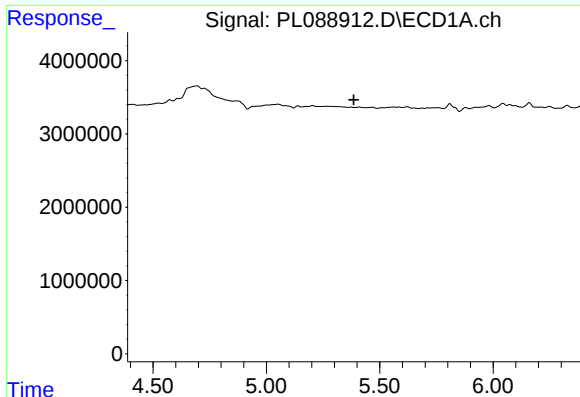
#4 Heptachlor

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



#4 Heptachlor

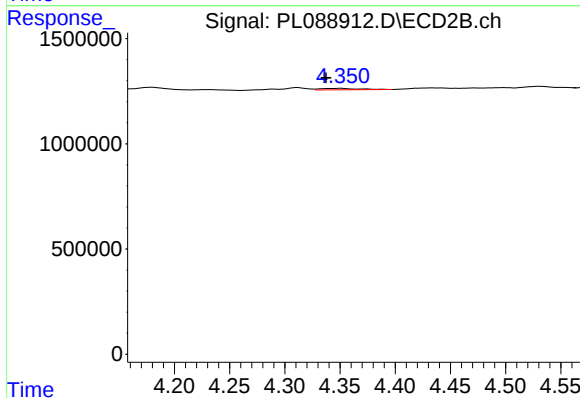
R.T.: 4.068 min
Delta R.T.: 0.016 min
Response: 25299
Conc: 0.01 ng/ml



#5 Aldrin

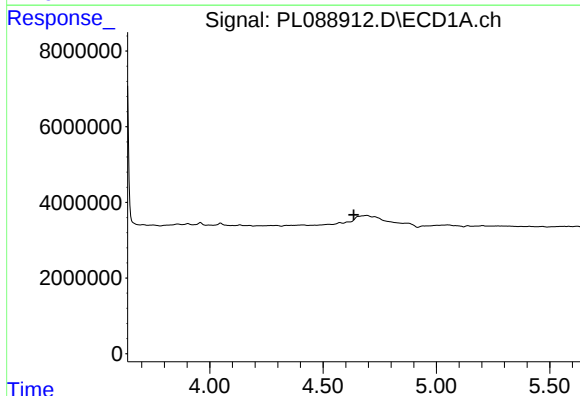
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR21147



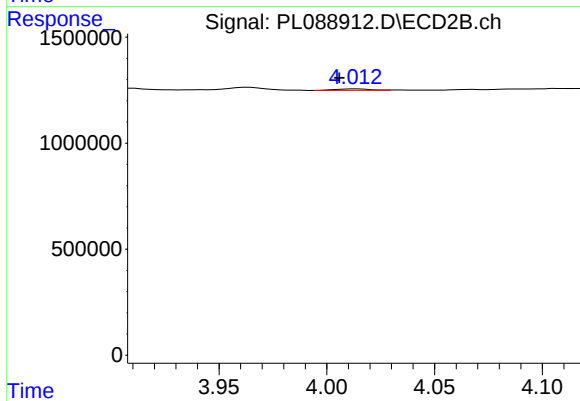
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: 0.014 min
Response: 154374
Conc: 0.09 ng/ml



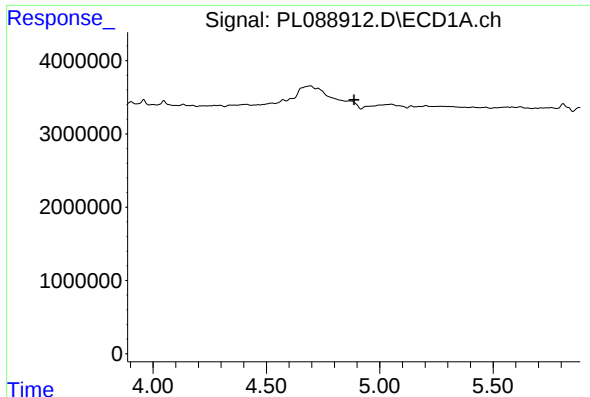
#6 beta-BHC

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



#6 beta-BHC

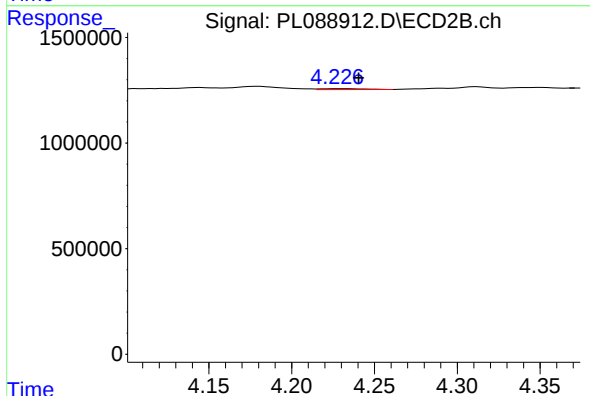
R.T.: 4.014 min
Delta R.T.: 0.008 min
Response: 68935
Conc: 0.08 ng/ml



#7 delta-BHC

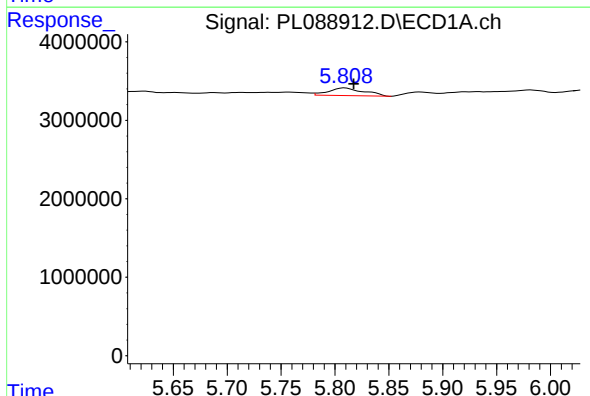
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR21147



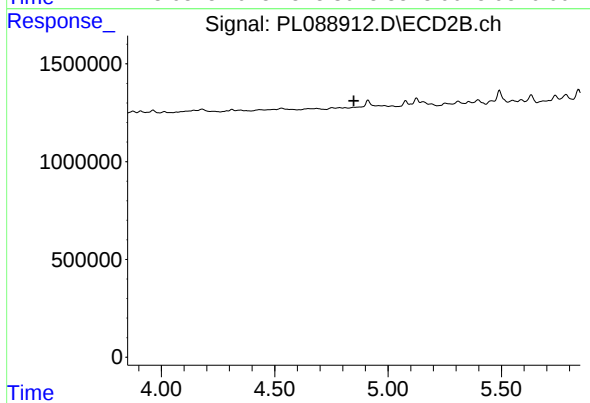
#7 delta-BHC

R.T.: 4.228 min
Delta R.T.: -0.013 min
Response: 76303
Conc: 0.04 ng/ml



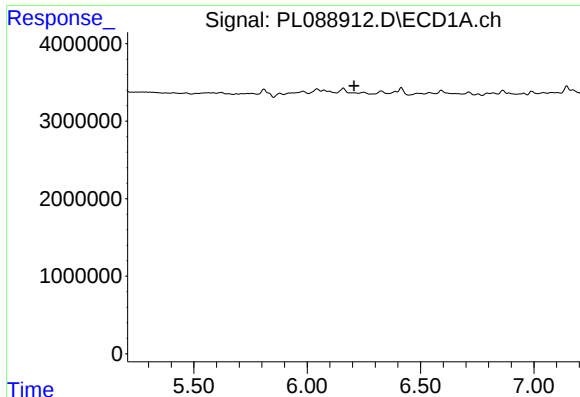
#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 2193014
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

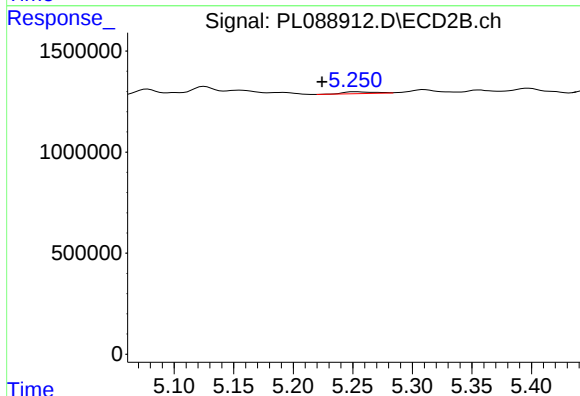
R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: -17532
Conc: N.D.



#9 Endosulfan I

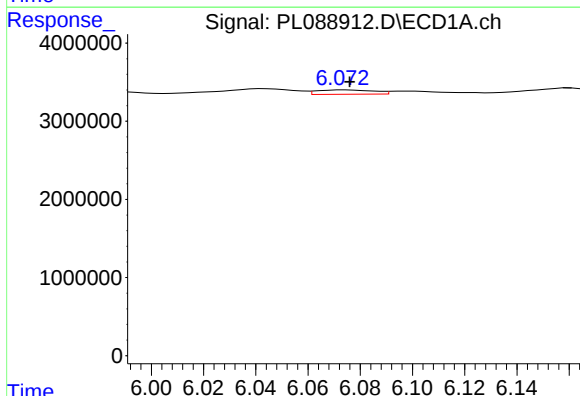
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR21147



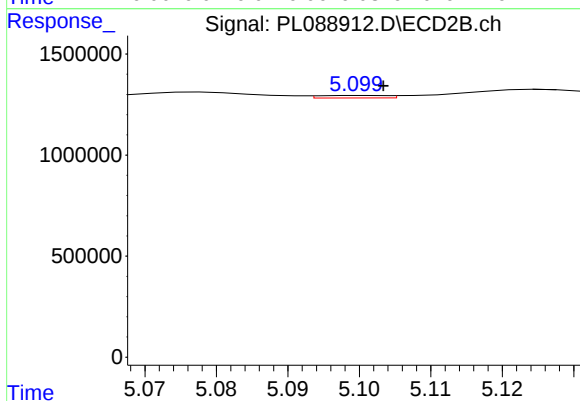
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.028 min
Response: 156346
Conc: 0.10 ng/ml



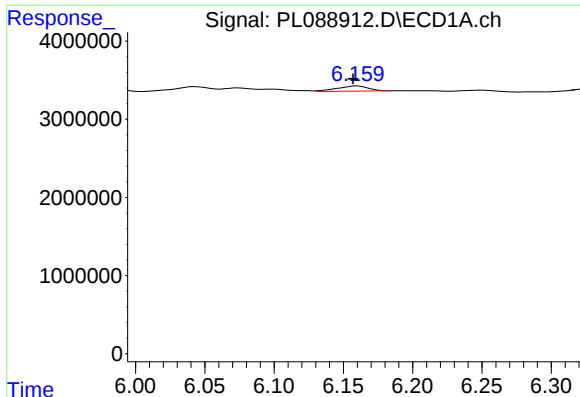
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 845795
Conc: 0.25 ng/ml



#10 gamma-Chlordane

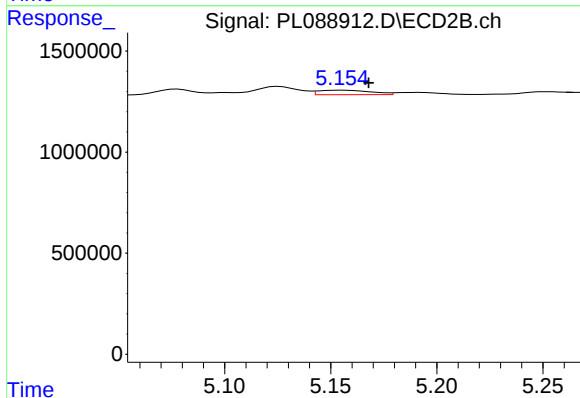
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 79651
Conc: 0.05 ng/ml



#11 alpha-Chlordane

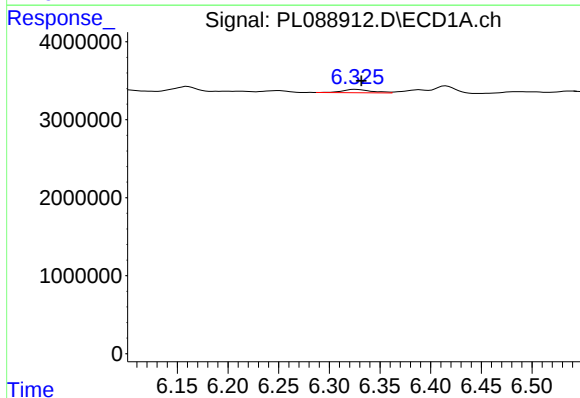
R.T.: 6.160 min
Delta R.T.: 0.003 min
Response: 1060234
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21147



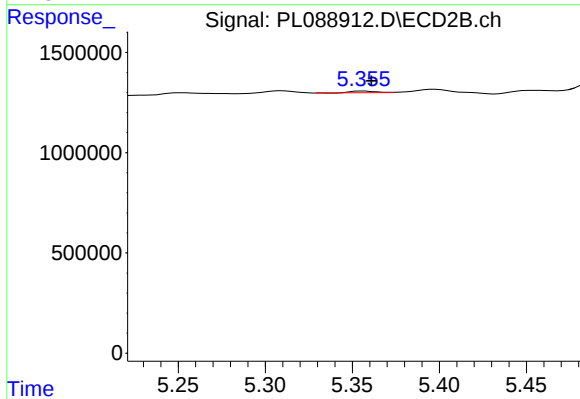
#11 alpha-Chlordane

R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 387369
Conc: 0.23 ng/ml



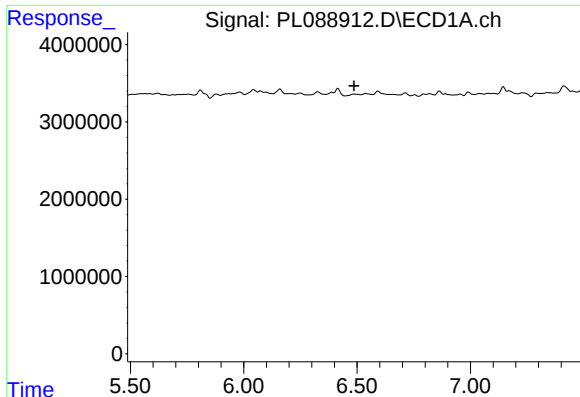
#12 4,4'-DDE

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 819752
Conc: 0.27 ng/ml



#12 4,4'-DDE

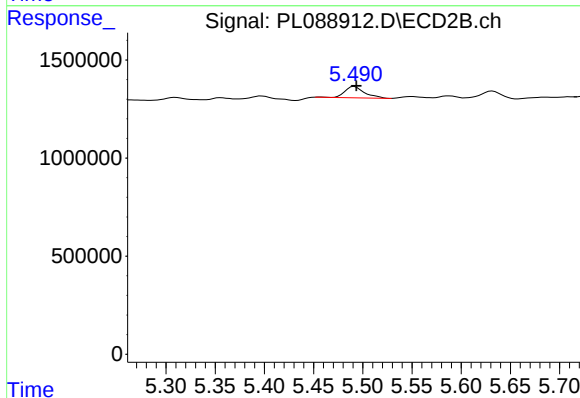
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 75354
Conc: 0.05 ng/ml



#13 Dieldrin

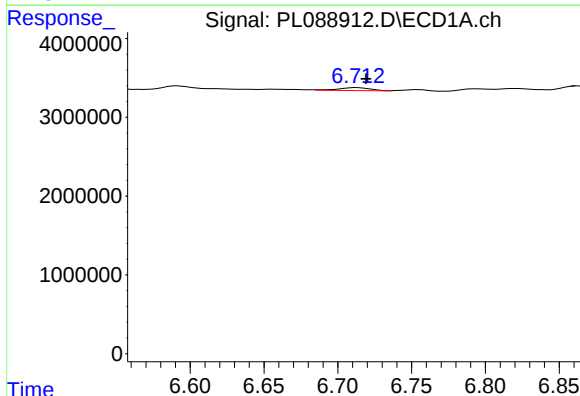
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR21147



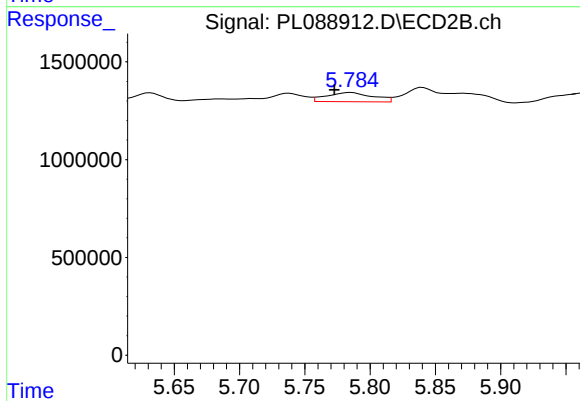
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 788430
Conc: 0.49 ng/ml



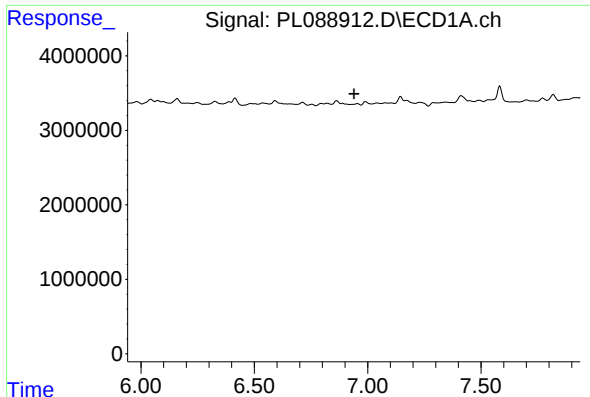
#14 Endrin

R.T.: 6.713 min
Delta R.T.: -0.006 min
Response: 577867
Conc: 0.21 ng/ml



#14 Endrin

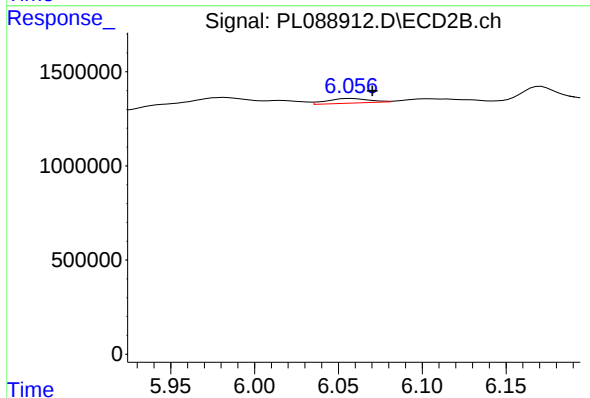
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 1168900
Conc: 0.81 ng/ml



#15 Endosulfan II

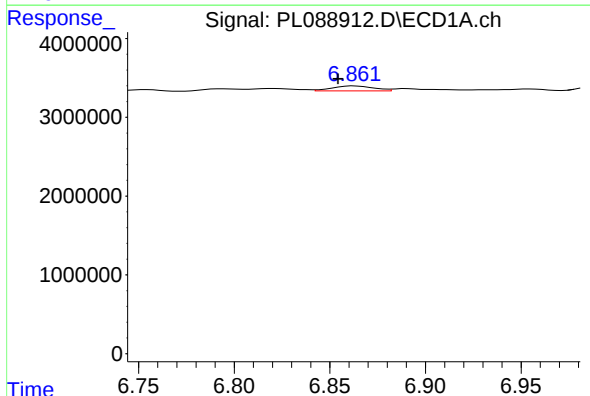
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR21147



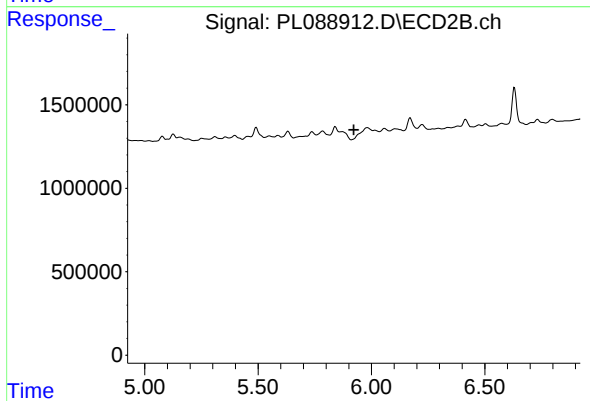
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.013 min
Response: 434929
Conc: 0.30 ng/ml



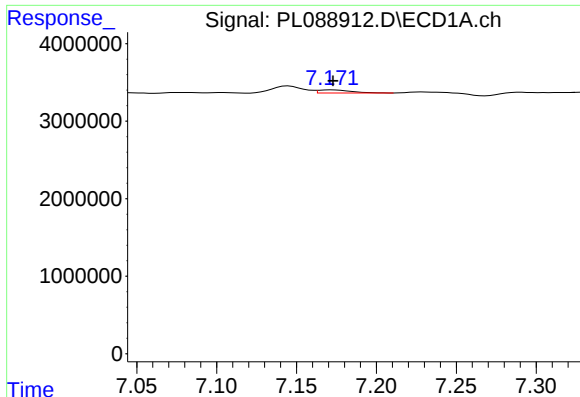
#16 4,4'-DDD

R.T.: 6.863 min
Delta R.T.: 0.009 min
Response: 956962
Conc: 0.38 ng/ml



#16 4,4'-DDD

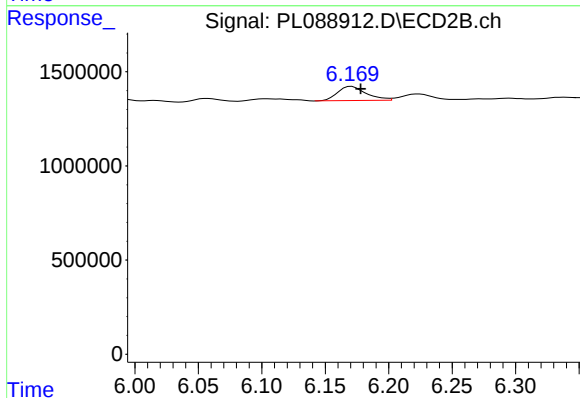
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

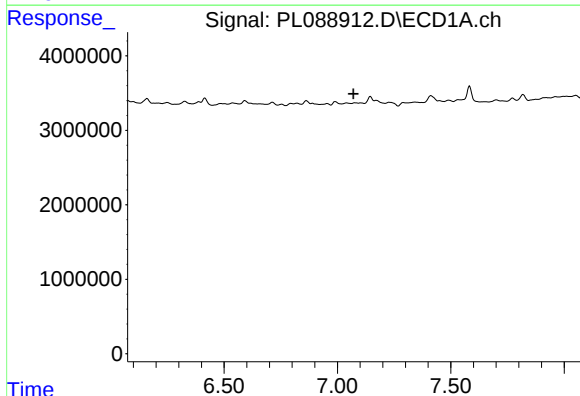
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 591993
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21147



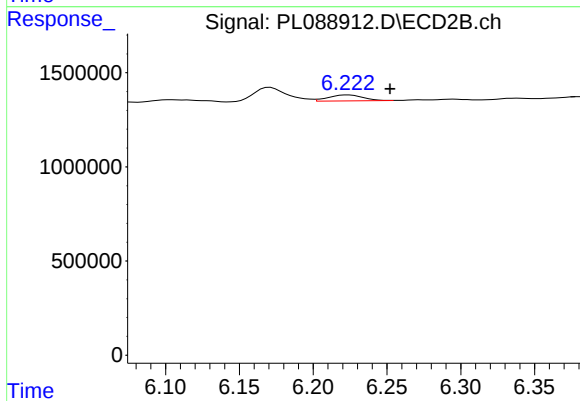
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.007 min
Response: 1178971
Conc: 0.88 ng/ml



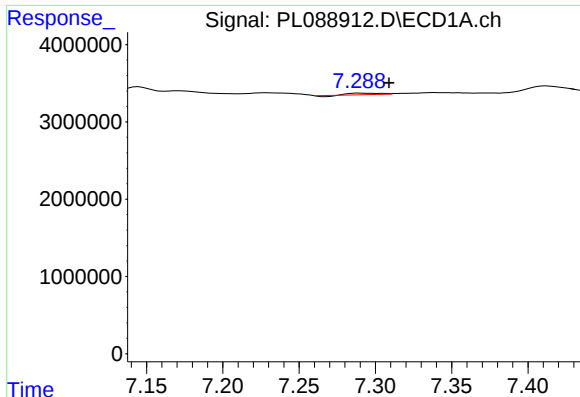
#18 Endrin aldehyde

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



#18 Endrin aldehyde

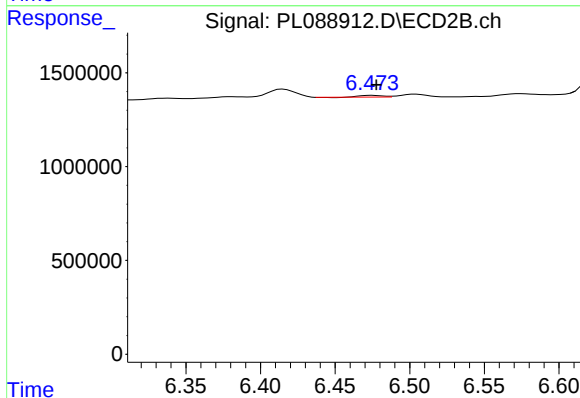
R.T.: 6.223 min
Delta R.T.: -0.029 min
Response: 521082
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

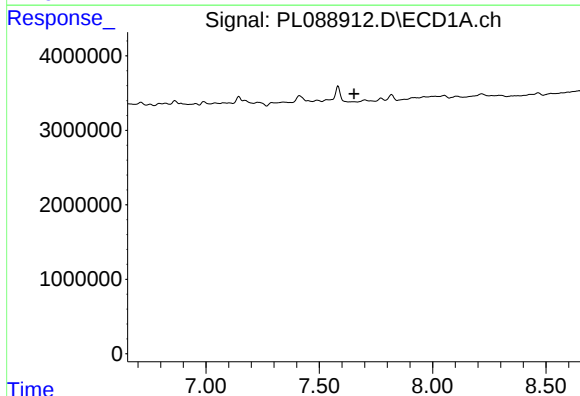
R.T.: 7.290 min
Delta R.T.: -0.019 min
Response: 191225
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21147



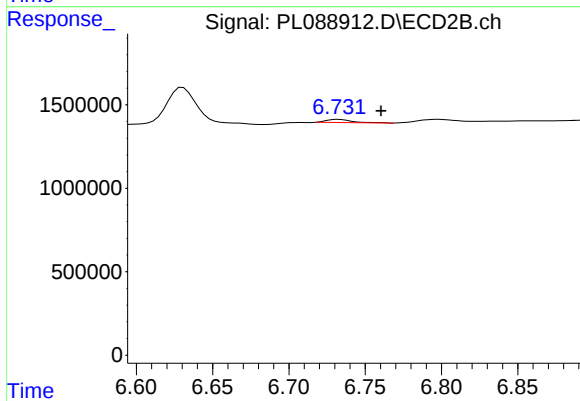
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 85856
Conc: 0.06 ng/ml



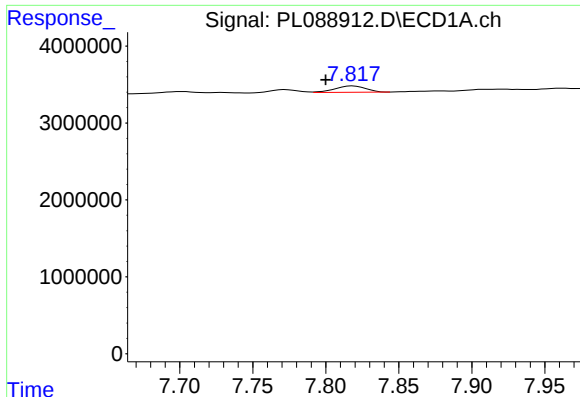
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

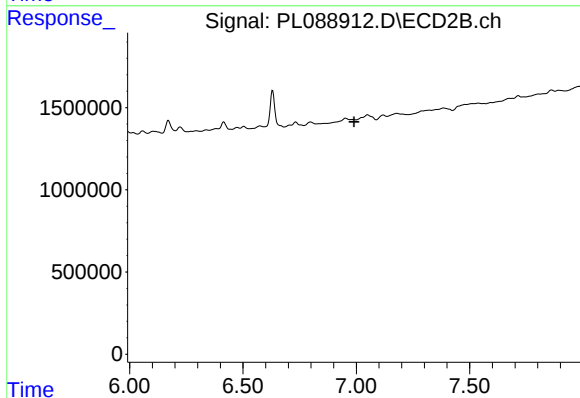
R.T.: 6.733 min
Delta R.T.: -0.028 min
Response: 221981
Conc: 0.28 ng/ml



#21 Endrin ketone

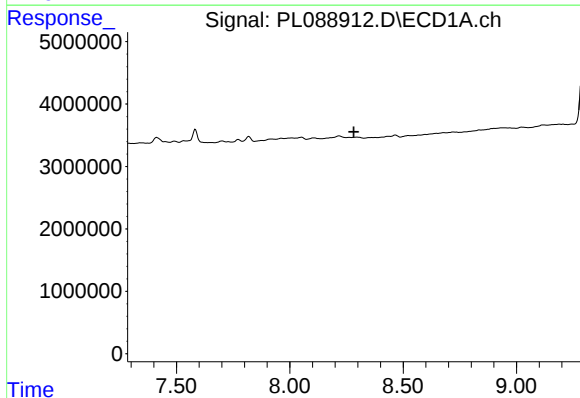
R.T.: 7.819 min
Delta R.T.: 0.019 min
Response: 1221156
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21147



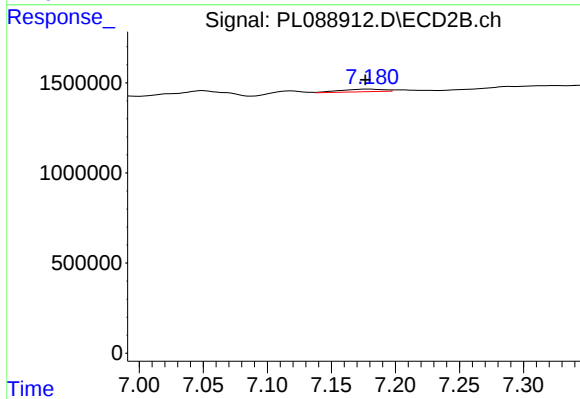
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



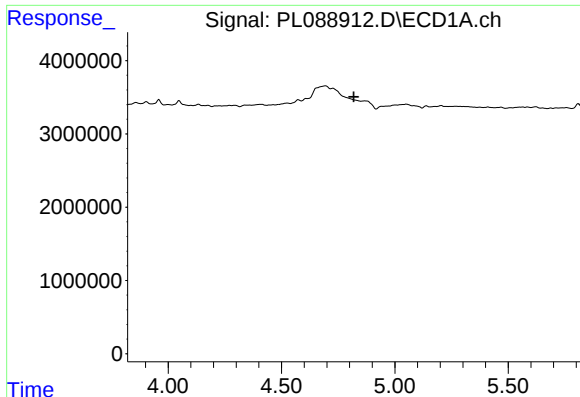
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#22 Mirex

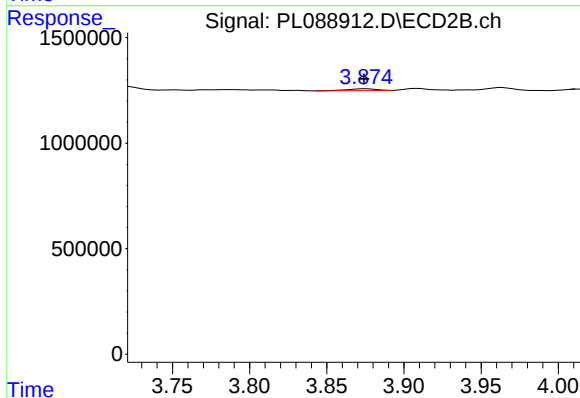
R.T.: 7.179 min
Delta R.T.: 0.003 min
Response: 341005
Conc: 0.25 ng/ml



#23 Chlordane-1

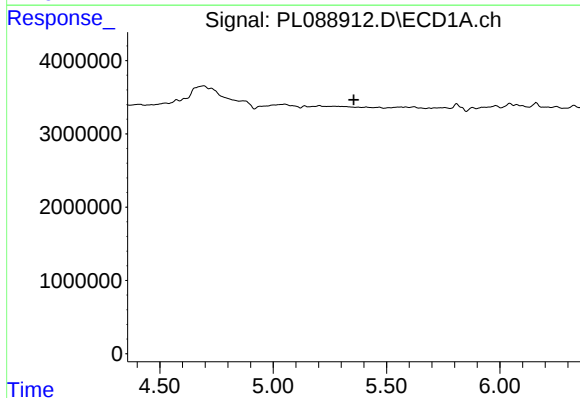
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR21147



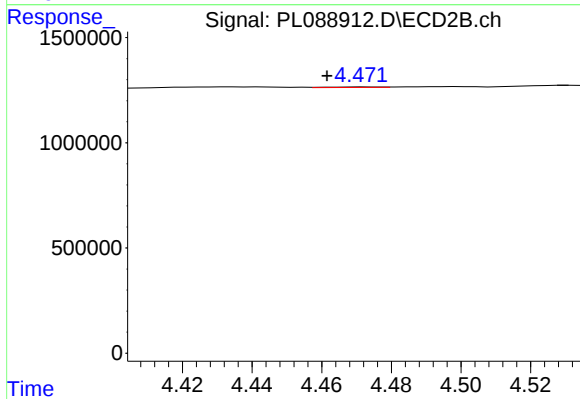
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: 0.001 min
Response: 119042
Conc: 2.45 ng/ml



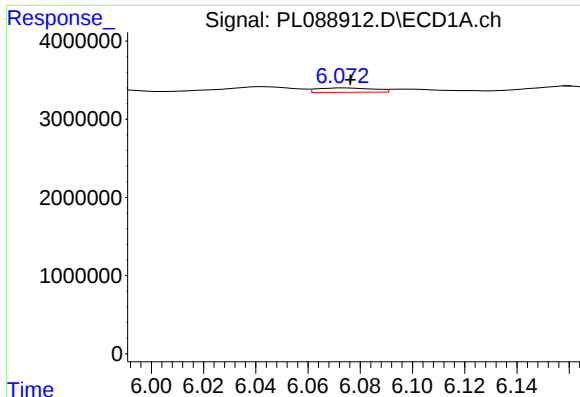
#24 Chlordane-2

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



#24 Chlordane-2

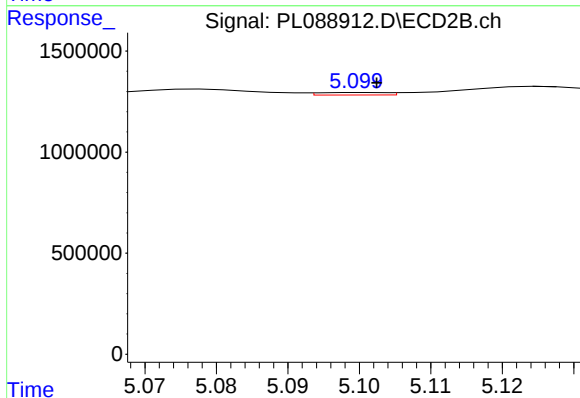
R.T.: 4.472 min
Delta R.T.: 0.011 min
Response: 23004
Conc: 0.38 ng/ml



#25 Chlordane-3

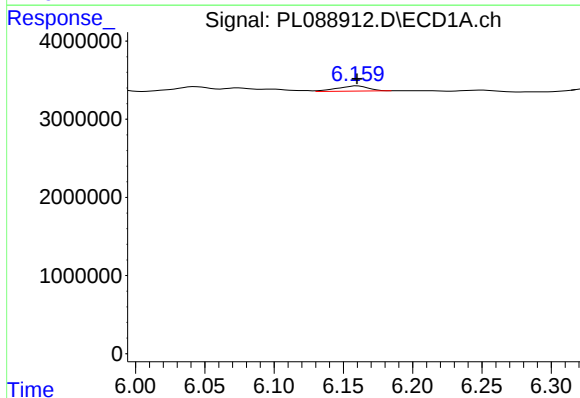
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 845795
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21147



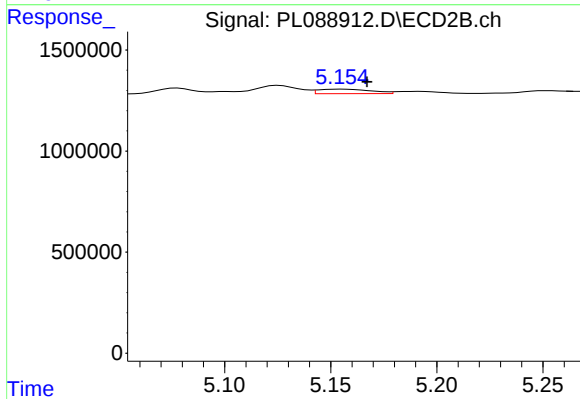
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 79651
Conc: 0.47 ng/ml



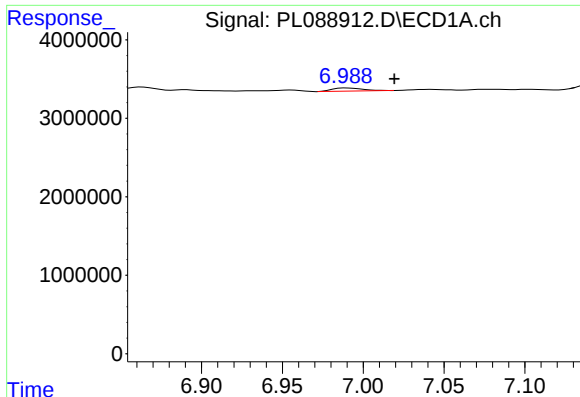
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 1060234
Conc: 1.77 ng/ml



#26 Chlordane-4

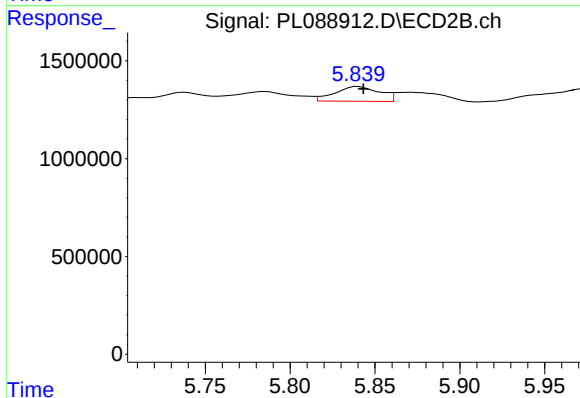
R.T.: 5.156 min
Delta R.T.: -0.012 min
Response: 387369
Conc: 2.43 ng/ml



#27 Chlordane-5

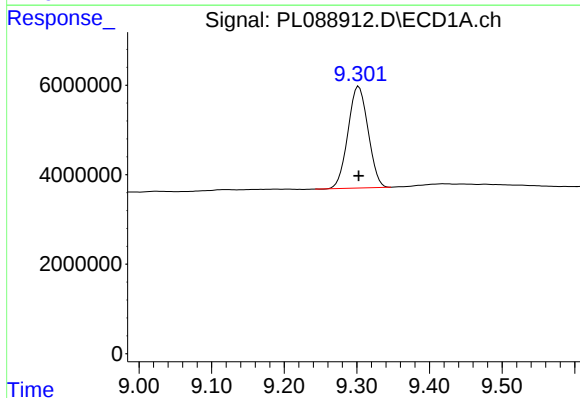
R.T.: 6.990 min
Delta R.T.: -0.029 min
Response: 535581
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR21147



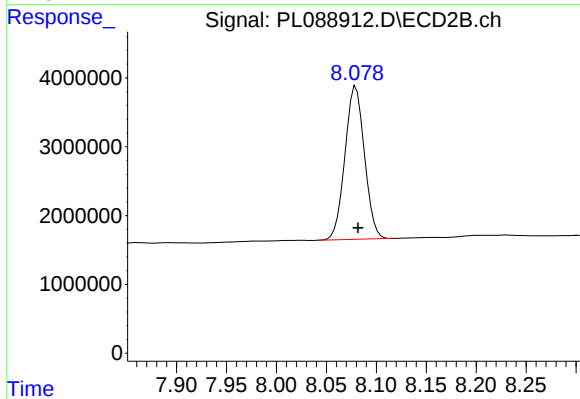
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 1377308
Conc: 27.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 43643084
Conc: 17.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 30266044
Conc: 22.32 ng/ml