

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
 Data File : PL088932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 15:07
 Operator : AR\AJ
 Sample : P1952-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-C-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:28:47 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	2.850	34069061	21585090	12.856	16.196 #
2)	SA Decachlor...	9.305	8.080	31932101	21731615	12.918	16.027
Target Compounds							
2)	A alpha-BHC	4.089	3.385f	1296305	136526	0.325	0.068 #
3)	MA gamma-BHC...	4.448	3.707	3029358	529893	0.781	0.276 #
4)	MA Heptachlor	0.000	4.023f	0	381386	N.D.	0.212 #
5)	MB Aldrin	5.384	4.338	664581	489035	0.181	0.271 #
6)	B beta-BHC	4.652f	3.996	831145	62399	0.469	0.073 #
7)	B delta-BHC	0.000	4.246	0	365021	N.D.	0.191 #
8)	B Heptachlo...	5.815	4.846	927147	277692	0.270	0.169 #
9)	A Endosulfan I	0.000	5.244f	0	520498	N.D.	0.346 #
10)	B gamma-Chl...	6.074	5.101	4073288	1110764	1.223	0.671 #
11)	B alpha-Chl...	6.155	5.166	2863536	790806	0.861	0.476 #
12)	B 4,4'-DDE	6.314f	5.380f	1583679	148725	0.530	0.102 #
13)	MA Dieldrin	6.494	5.499	416989	698222	0.129	0.430 #
14)	MA Endrin	0.000	5.783	0	854863	N.D.	0.593 #
15)	B Endosulfa...	6.934	6.076	643087	312542	0.225	0.217
16)	A 4,4'-DDD	6.849	5.926	971431	402887	0.381	0.324
17)	MA 4,4'-DDT	7.174	6.177	796496	466977	0.299	0.348
18)	B Endrin al...	0.000	6.254	0	90075	N.D.	0.086 #
19)	B Endosulfa...	7.306	6.500f	491687	47376	0.178	0.034 #
20)	A Methoxychlor	0.000	6.763	0	15242	N.D.	0.019 #
21)	B Endrin ke...	7.820f	0.000	759651	0	0.257	N.D. #
22)	Mirex	0.000	7.195f	0	214122	N.D.	0.159 #
23)	Chlordane-1	4.838f	3.856f	1740419	308377	14.967	6.351 #
24)	Chlordane-2	5.335f	4.477	615497	85948	4.682	1.416 #
25)	Chlordane-3	6.074	5.101	4073288	1110764	8.192	6.508
26)	Chlordane-4	6.155	5.166	2863536	790806	4.774	4.957
27)	Chlordane-5	7.028	5.860	414848	1621539	3.925	31.973 #

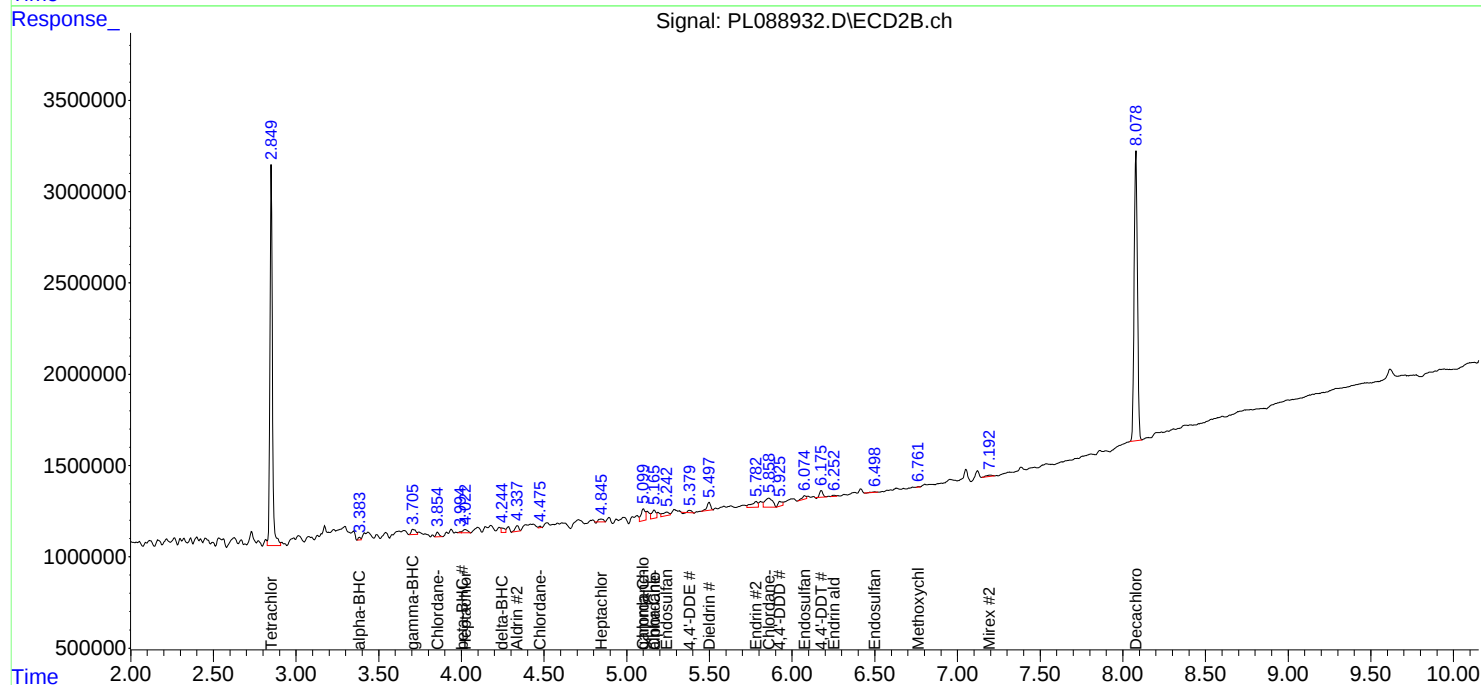
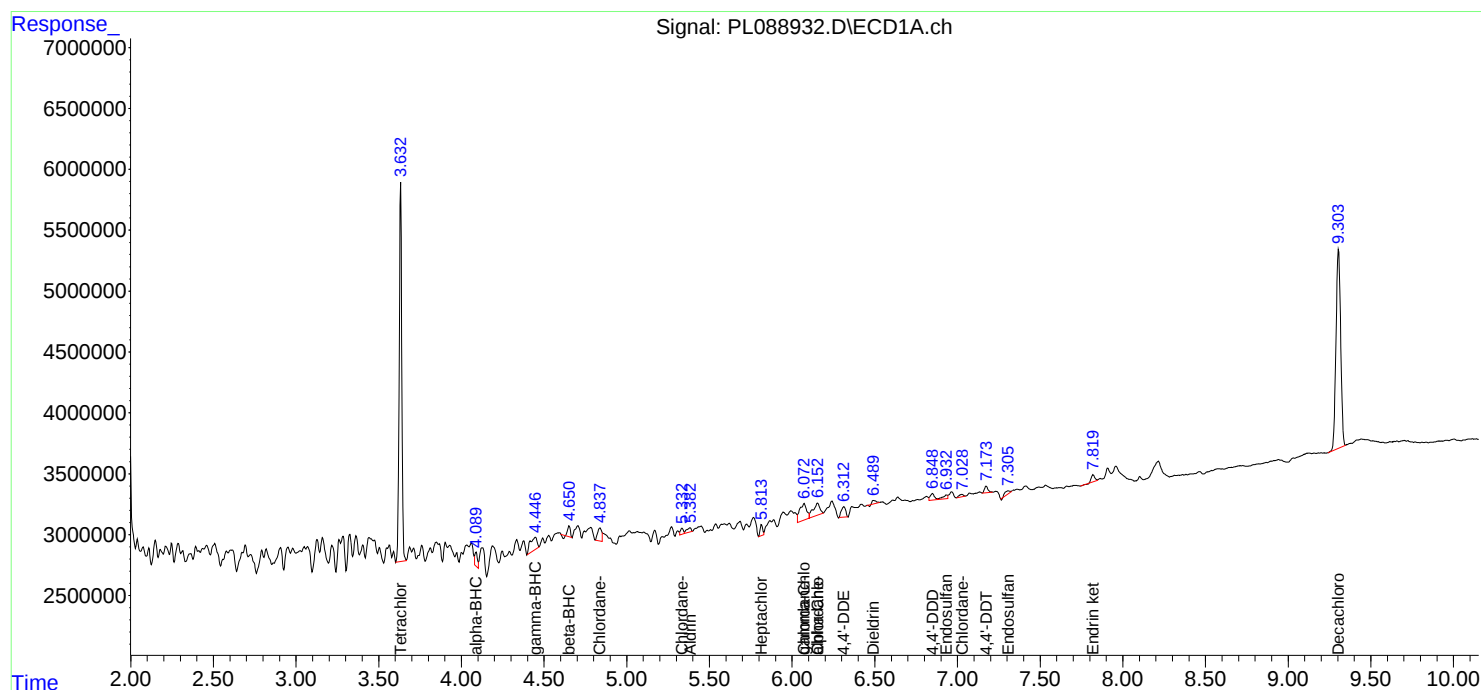
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

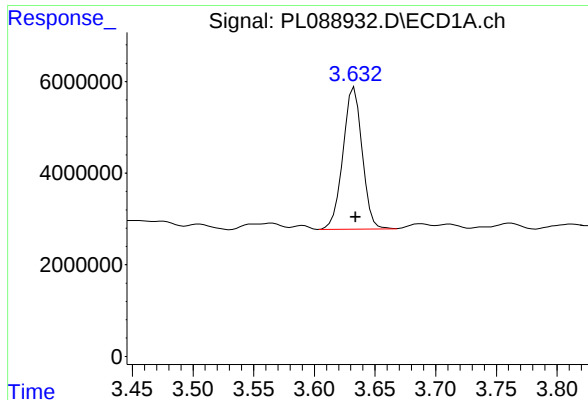
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040424\
Data File : PL088932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 15:07
Operator : AR\AJ
Sample : P1952-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:28:47 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

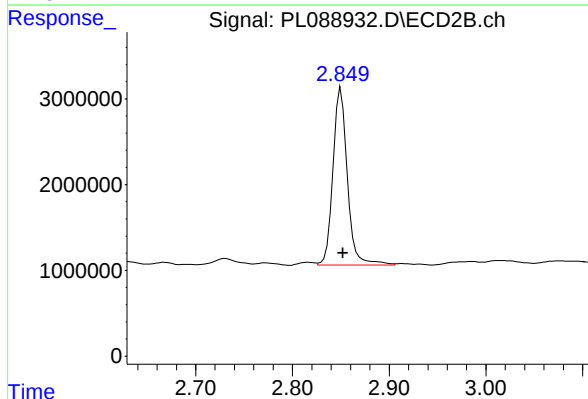




#1 Tetrachloro-m-xylene

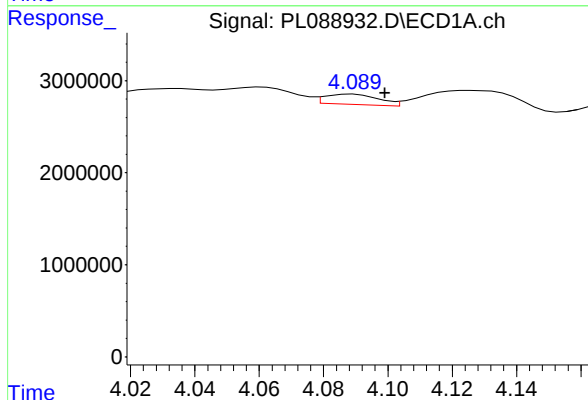
R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 34069061
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



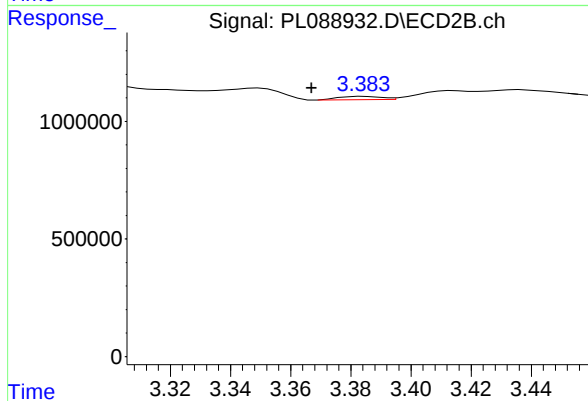
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 21585090
Conc: 16.20 ng/ml



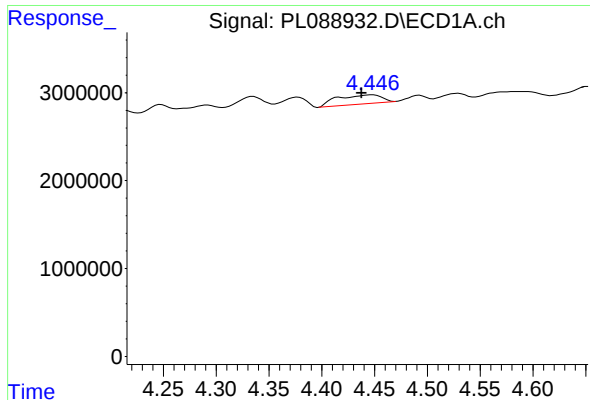
#2 alpha-BHC

R.T.: 4.089 min
Delta R.T.: -0.010 min
Response: 1296305
Conc: 0.32 ng/ml



#2 alpha-BHC

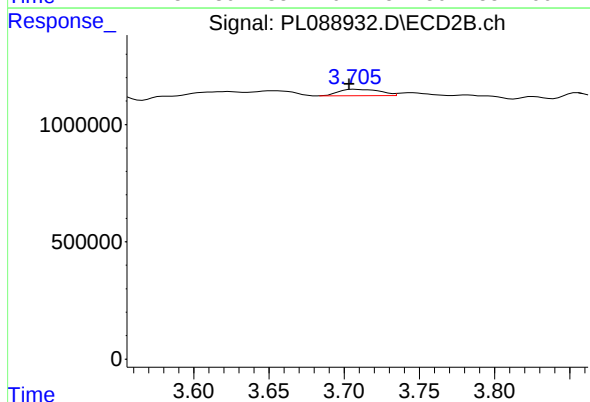
R.T.: 3.385 min
Delta R.T.: 0.018 min
Response: 136526
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

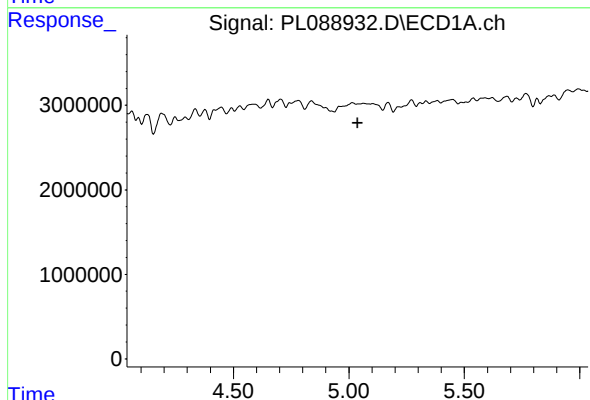
R.T.: 4.448 min
Delta R.T.: 0.011 min
Response: 3029358
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



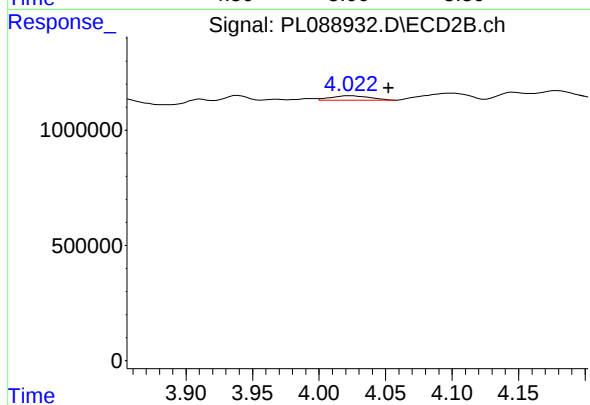
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: 0.003 min
Response: 529893
Conc: 0.28 ng/ml



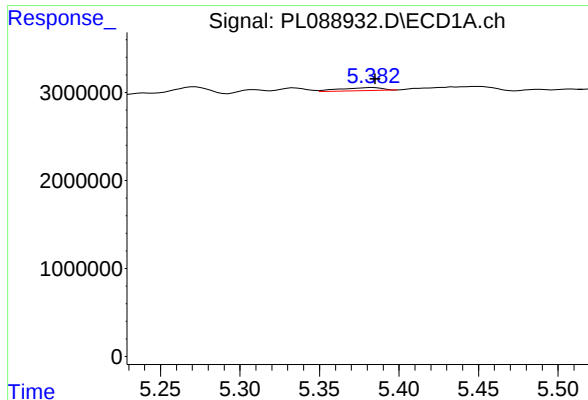
#4 Heptachlor

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



#4 Heptachlor

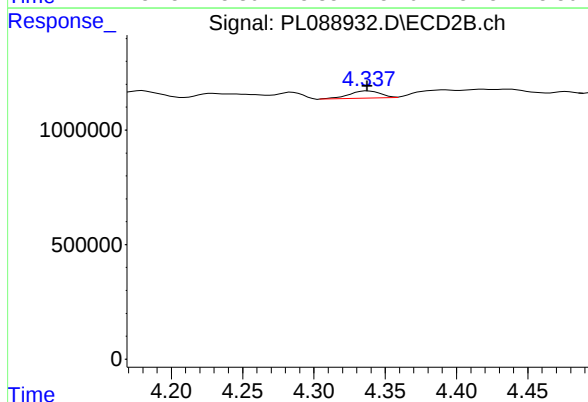
R.T.: 4.023 min
Delta R.T.: -0.029 min
Response: 381386
Conc: 0.21 ng/ml



#5 Aldrin

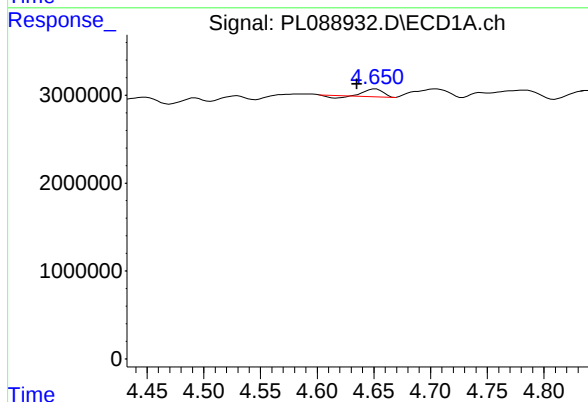
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 664581
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



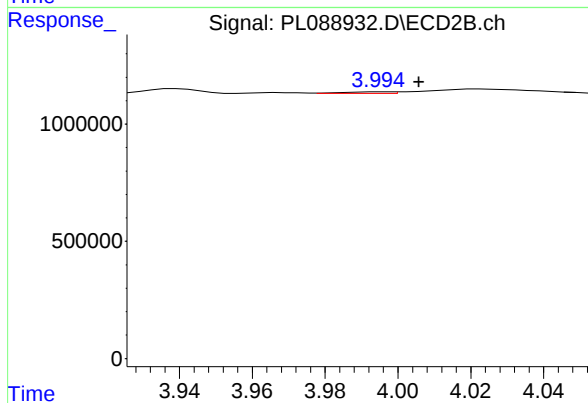
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 489035
Conc: 0.27 ng/ml



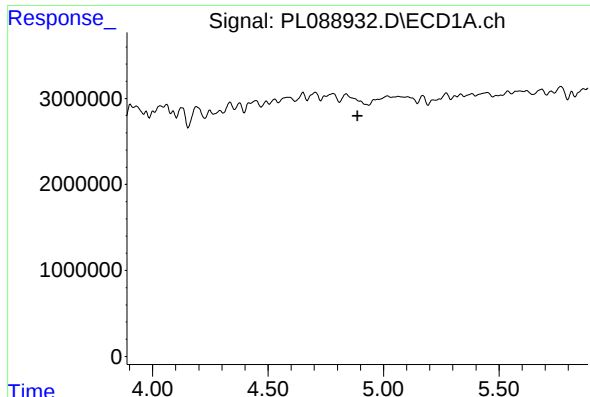
#6 beta-BHC

R.T.: 4.652 min
Delta R.T.: 0.017 min
Response: 831145
Conc: 0.47 ng/ml



#6 beta-BHC

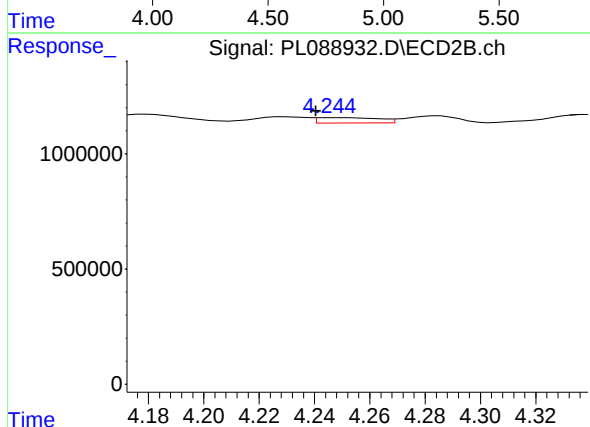
R.T.: 3.996 min
Delta R.T.: -0.010 min
Response: 62399
Conc: 0.07 ng/ml



#7 delta-BHC

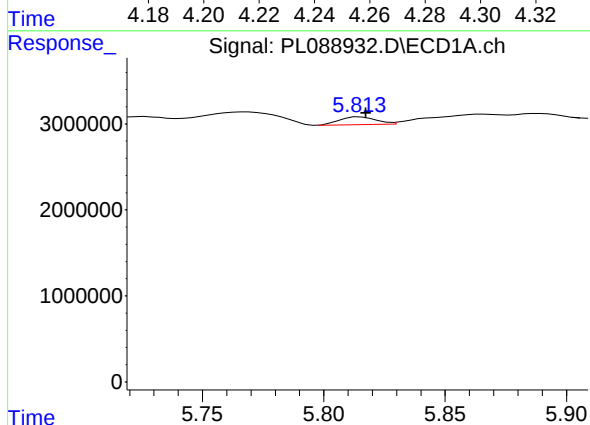
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



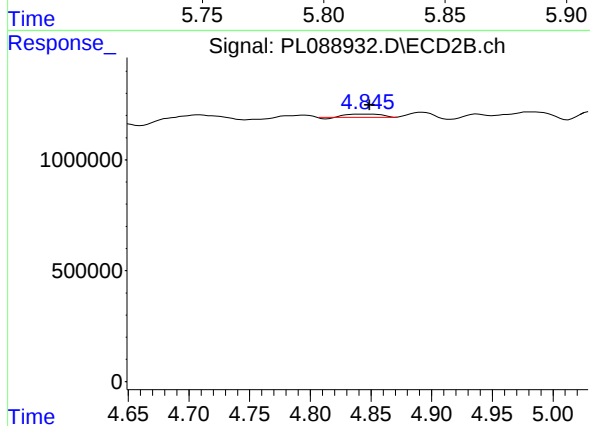
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: 0.005 min
Response: 365021
Conc: 0.19 ng/ml



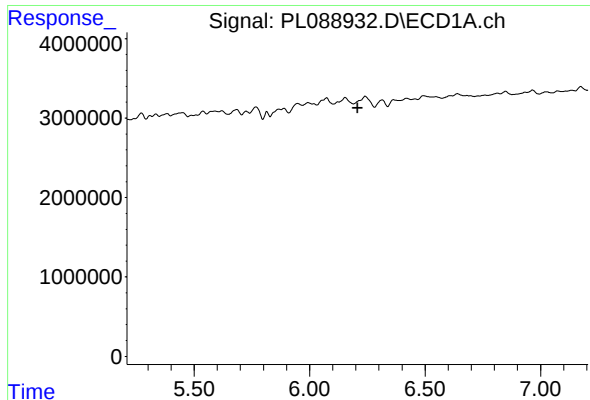
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 927147
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

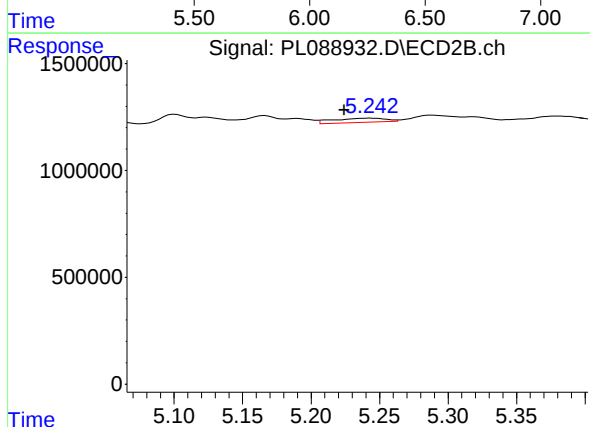
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 277692
Conc: 0.17 ng/ml



#9 Endosulfan I

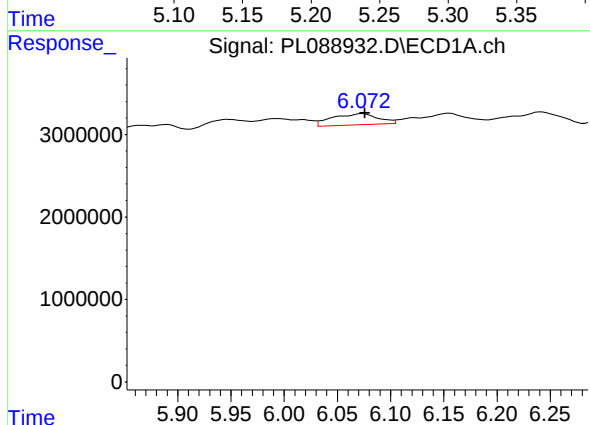
R.T.: 0.000 min
Exp R.T.: 6.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



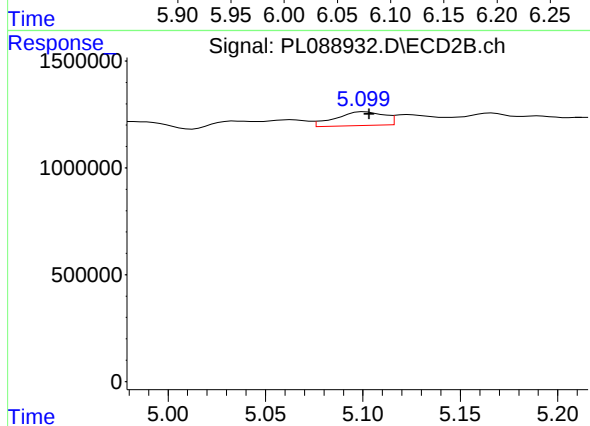
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: 0.020 min
Response: 520498
Conc: 0.35 ng/ml



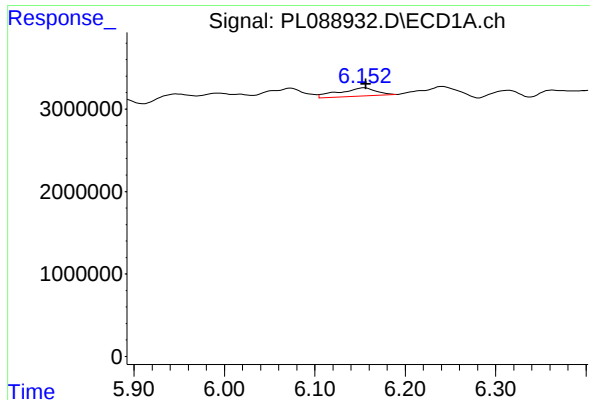
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 4073288
Conc: 1.22 ng/ml



#10 gamma-Chlordane

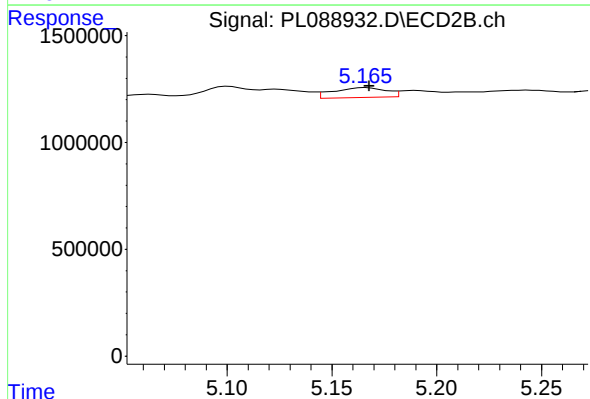
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 1110764
Conc: 0.67 ng/ml



#11 alpha-Chlordane

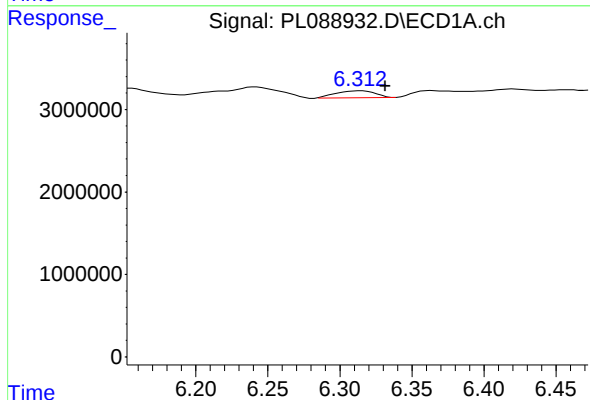
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 2863536
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



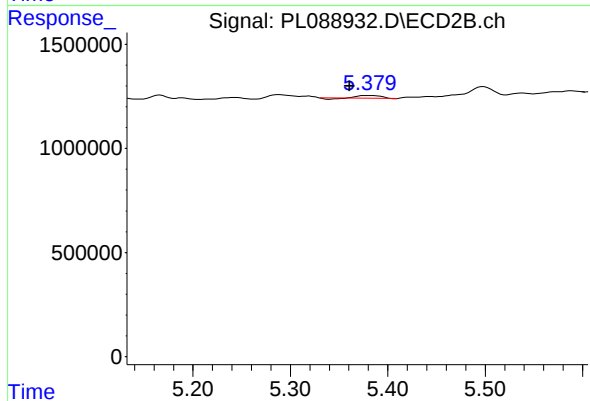
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 790806
Conc: 0.48 ng/ml



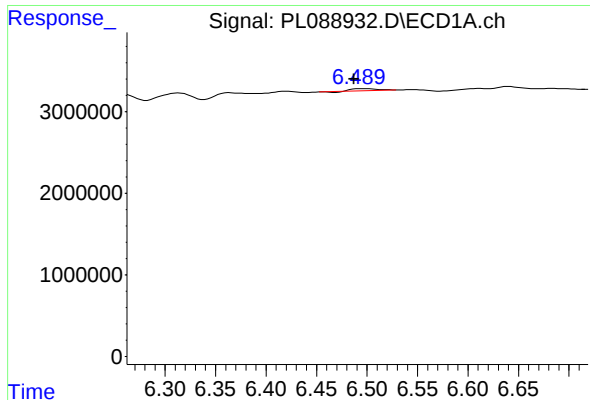
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.018 min
Response: 1583679
Conc: 0.53 ng/ml



#12 4,4'-DDE

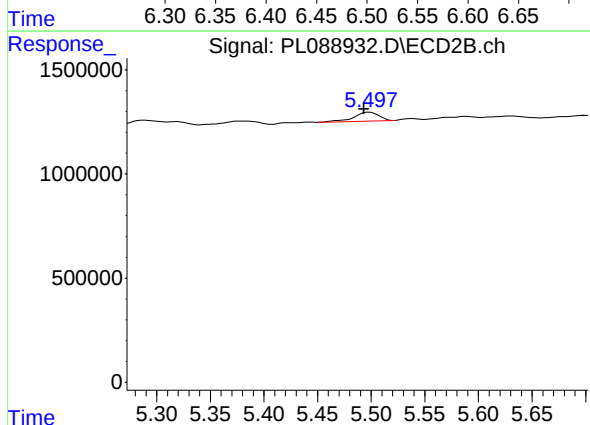
R.T.: 5.380 min
Delta R.T.: 0.019 min
Response: 148725
Conc: 0.10 ng/ml



#13 Dieldrin

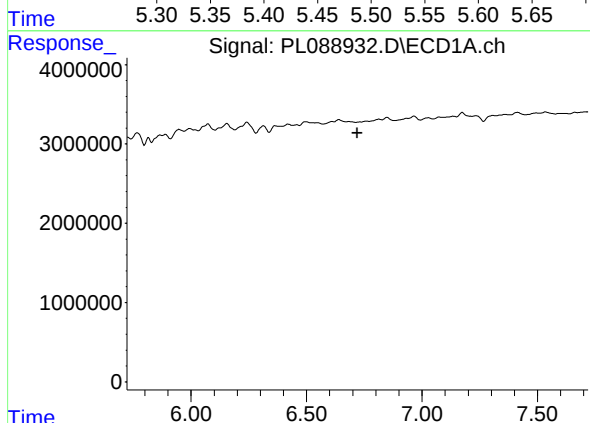
R.T.: 6.494 min
Delta R.T.: 0.007 min
Response: 416989
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



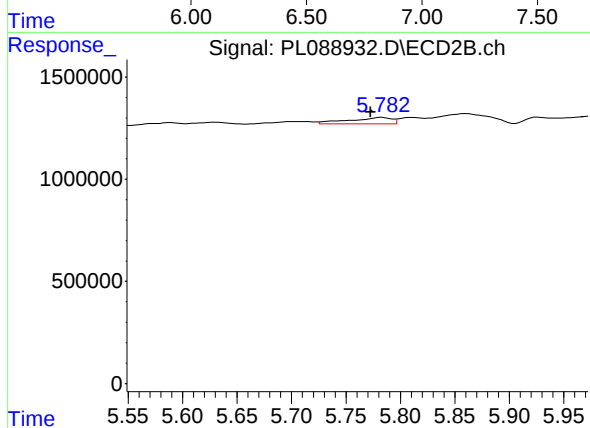
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.005 min
Response: 698222
Conc: 0.43 ng/ml



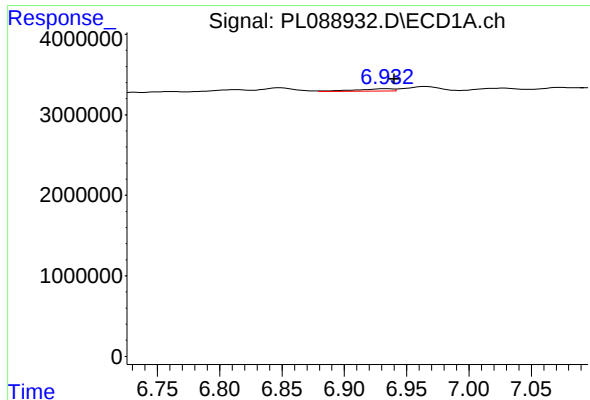
#14 Endrin

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



#14 Endrin

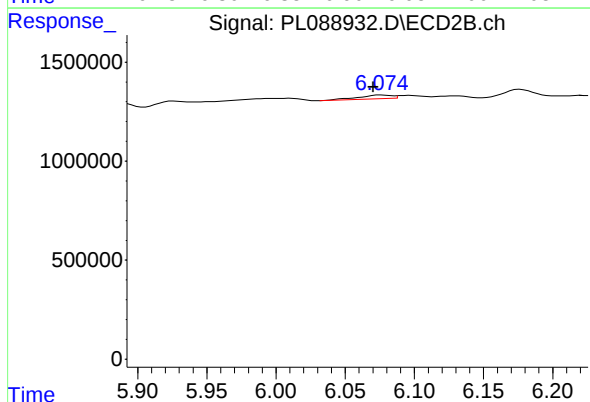
R.T.: 5.783 min
Delta R.T.: 0.011 min
Response: 854863
Conc: 0.59 ng/ml



#15 Endosulfan II

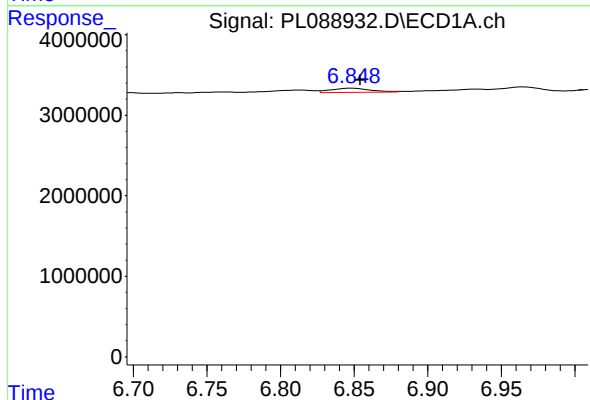
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 643087
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



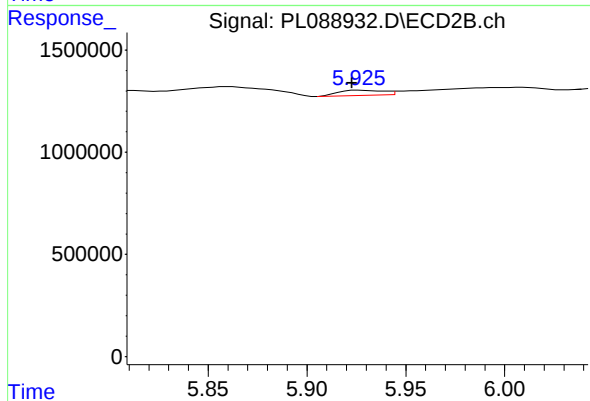
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.006 min
Response: 312542
Conc: 0.22 ng/ml



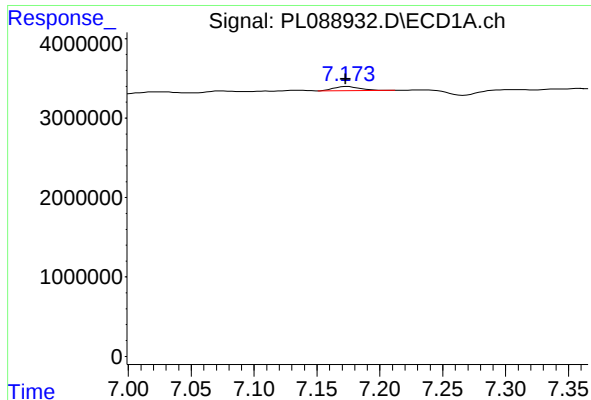
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 971431
Conc: 0.38 ng/ml



#16 4,4'-DDD

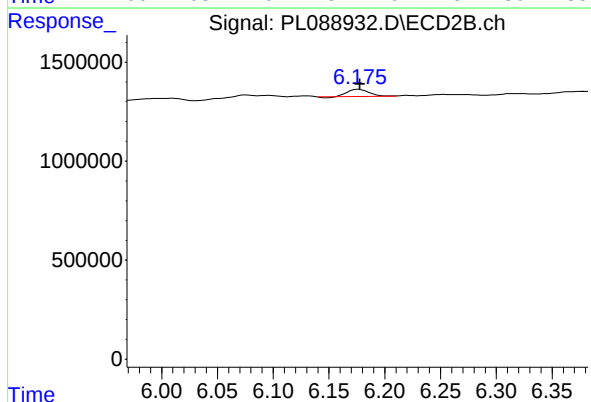
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 402887
Conc: 0.32 ng/ml



#17 4,4'-DDT

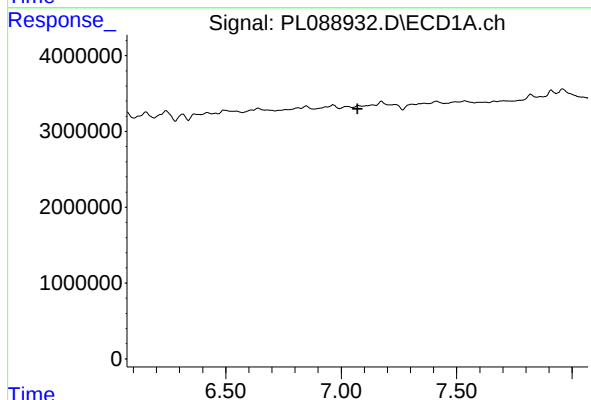
R.T.: 7.174 min
Delta R.T.: 0.001 min
Response: 796496
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



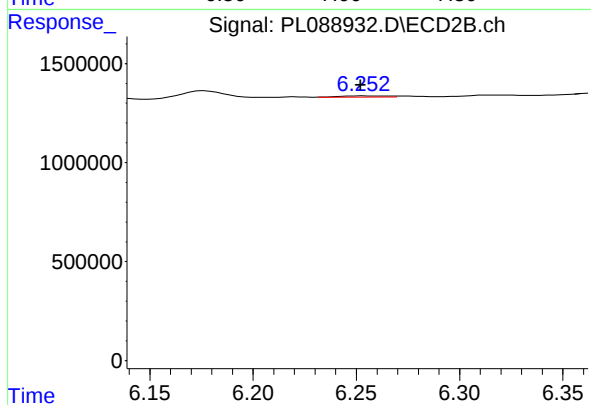
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 466977
Conc: 0.35 ng/ml



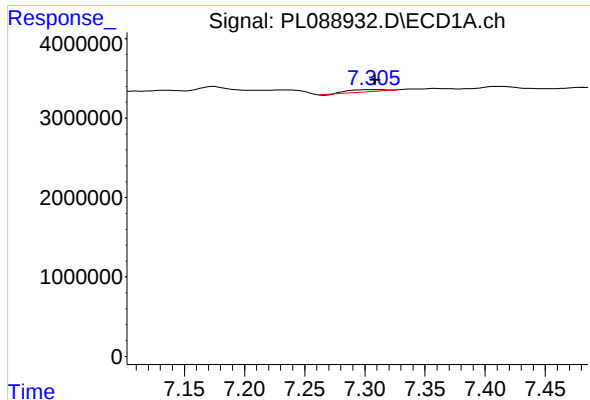
#18 Endrin aldehyde

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



#18 Endrin aldehyde

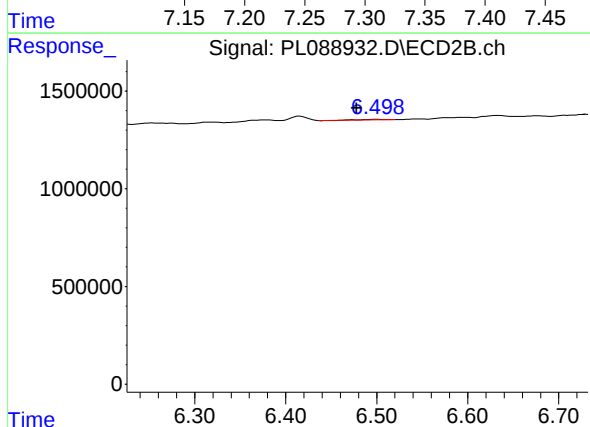
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 90075
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

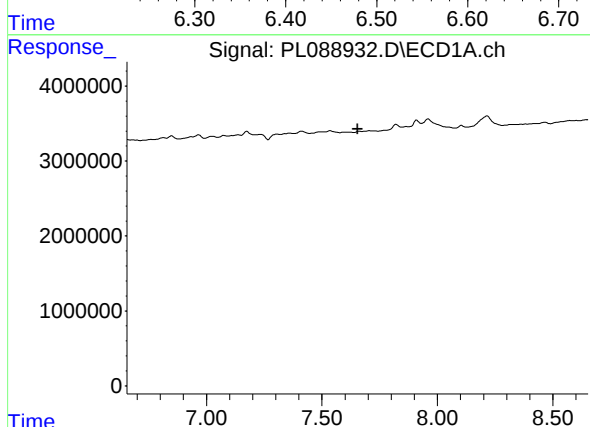
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 491687
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



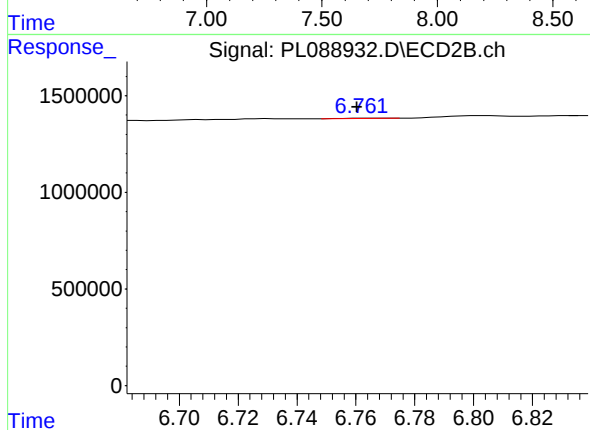
#19 Endosulfan Sulfate

R.T.: 6.500 min
Delta R.T.: 0.022 min
Response: 47376
Conc: 0.03 ng/ml



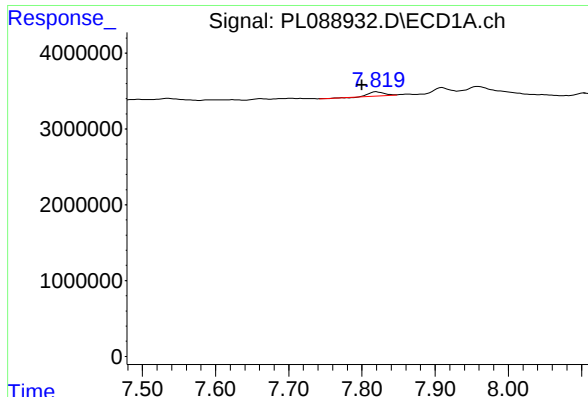
#20 Methoxychlor

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



#20 Methoxychlor

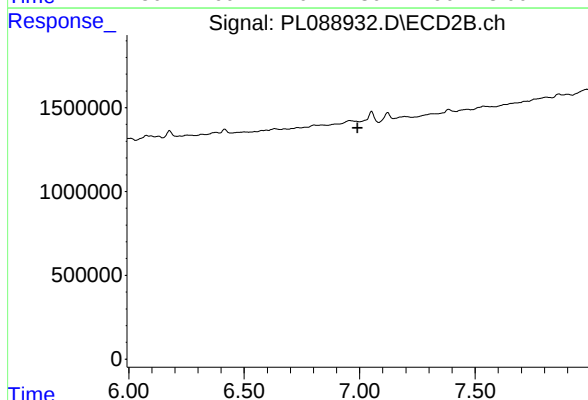
R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 15242
Conc: 0.02 ng/ml



#21 Endrin ketone

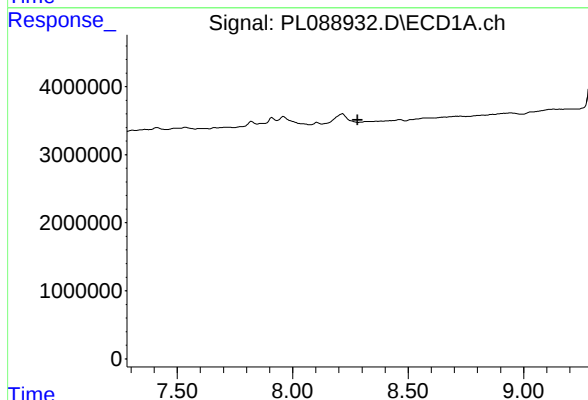
R.T.: 7.820 min
Delta R.T.: 0.020 min
Response: 759651
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



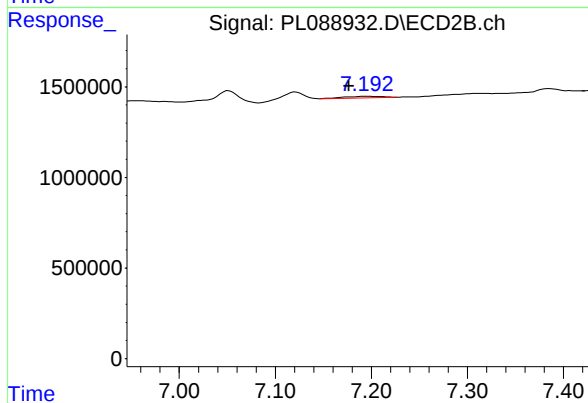
#21 Endrin ketone

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



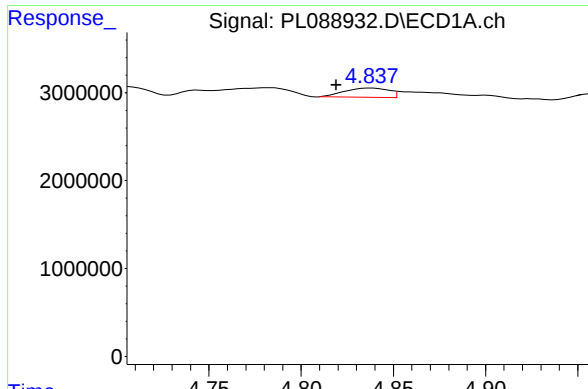
#22 Mirex

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



#22 Mirex

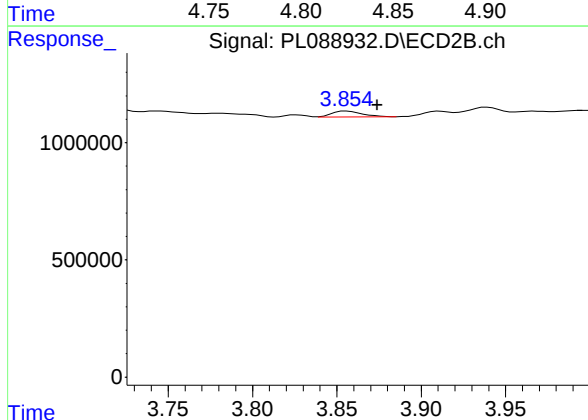
R.T.: 7.195 min
Delta R.T.: 0.018 min
Response: 214122
Conc: 0.16 ng/ml



#23 Chlordane-1

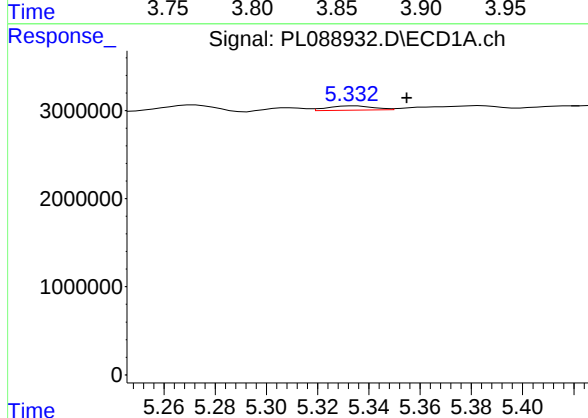
R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 1740419
Conc: 14.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



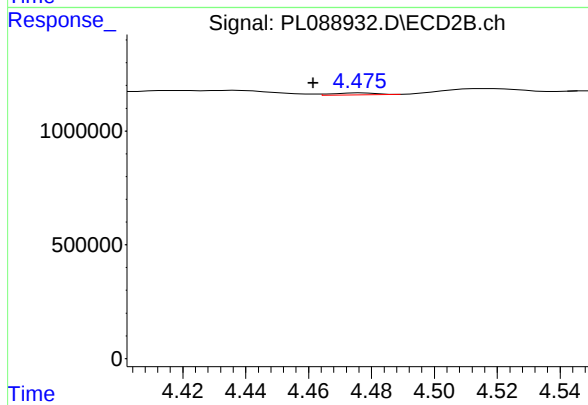
#23 Chlordane-1

R.T.: 3.856 min
Delta R.T.: -0.018 min
Response: 308377
Conc: 6.35 ng/ml



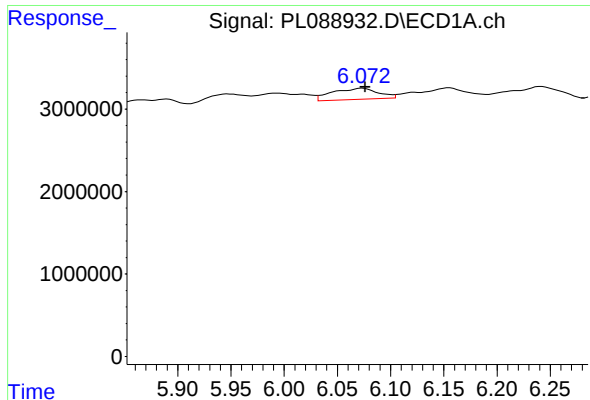
#24 Chlordane-2

R.T.: 5.335 min
Delta R.T.: -0.020 min
Response: 615497
Conc: 4.68 ng/ml



#24 Chlordane-2

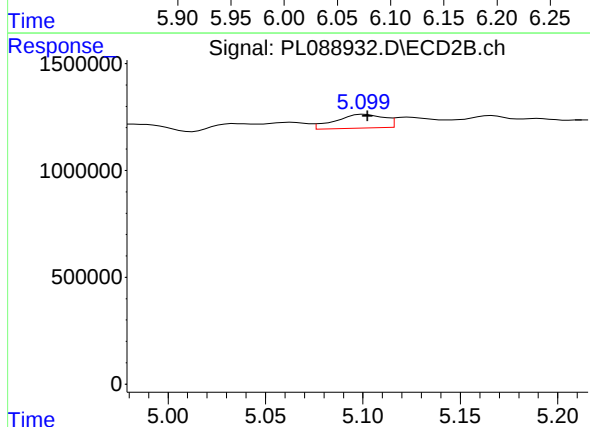
R.T.: 4.477 min
Delta R.T.: 0.015 min
Response: 85948
Conc: 1.42 ng/ml



#25 Chlordane-3

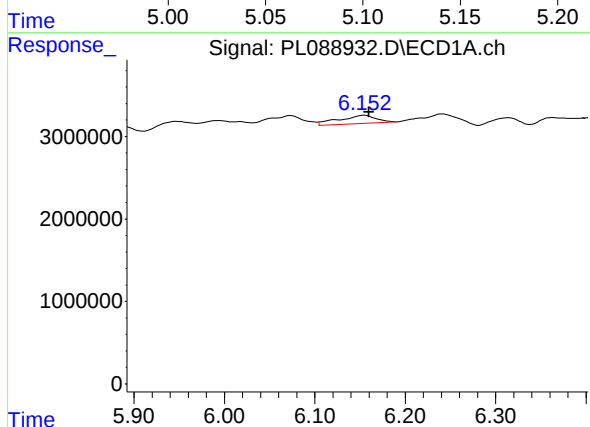
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 4073288
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



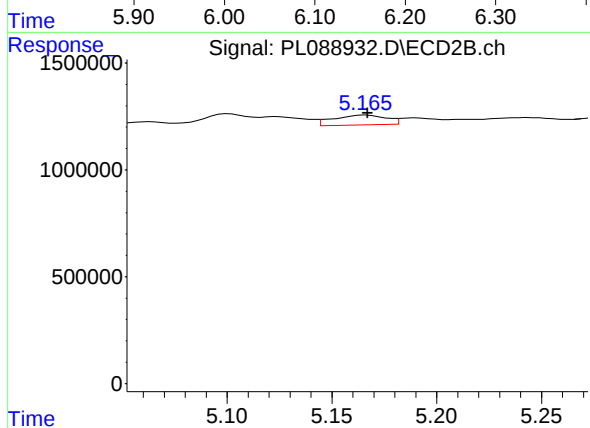
#25 Chlordane-3

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 1110764
Conc: 6.51 ng/ml



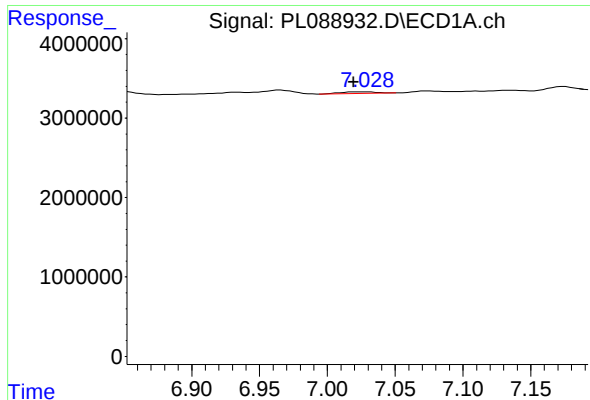
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 2863536
Conc: 4.77 ng/ml



#26 Chlordane-4

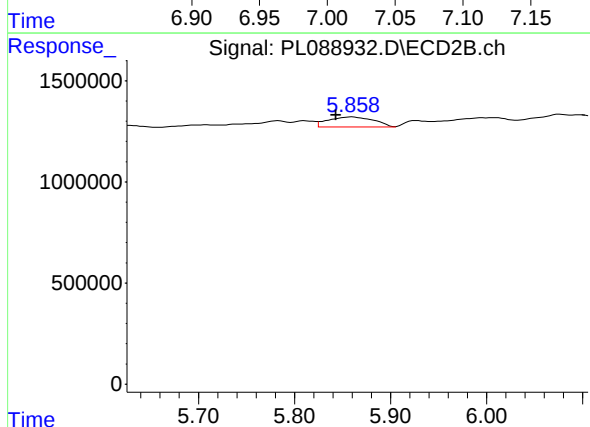
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 790806
Conc: 4.96 ng/ml



#27 Chlordane-5

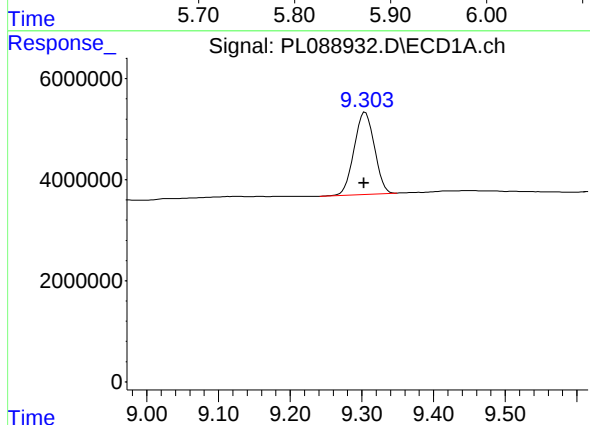
R.T.: 7.028 min
Delta R.T.: 0.008 min
Response: 414848
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-C-COMP



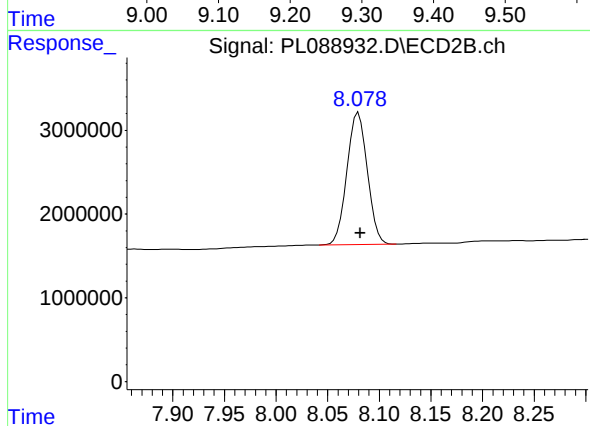
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: 0.017 min
Response: 1621539
Conc: 31.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 31932101
Conc: 12.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 21731615
Conc: 16.03 ng/ml