

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 17:12
 Operator : AR\AJ
 Sample : P1602-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:27:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.634	2.853	32480666	12776780	11.825	9.110
2) SA Decachlor...	9.302	8.084	25283509	15016216	13.128	11.793
Target Compounds						
2) A alpha-BHC	0.000	3.354	0	57102	N.D.	0.028 #
3) MA gamma-BHC...	0.000	3.727f	0	103898	N.D.	0.052 #
4) MA Heptachlor	0.000	4.053	0	84788	N.D.	0.047 #
5) MB Aldrin	5.411f	4.354	504926	334036	0.132	0.172 #
6) B beta-BHC	0.000	4.009	0	34294	N.D.	0.039 #
7) B delta-BHC	0.000	4.244	0	179328	N.D.	0.090 #
8) B Heptachlo...	5.810	0.000	2121926	0	0.606	N.D. #
10) B gamma-Chl...	6.096f	5.081f	-758805	1597769	N.D.	0.896
11) B alpha-Chl...	6.161	5.161	2304604	581662	0.675	0.327 #
12) B 4,4'-DDE	6.330	5.361	23577880	10912023	7.774	6.865
13) MA Dieldrin	6.486	5.495	362280	1595309	0.110	0.925 #
14) MA Endrin	6.717	5.784	3061097	1222995	1.177	0.818 #
15) B Endosulfa...	6.939	6.060	255701	789237	0.089	0.518 #
16) A 4,4'-DDD	6.864	5.923	4376846	414716	1.687	0.304 #
17) MA 4,4'-DDT	7.172	6.177	8479882	6476733	3.225	4.744 #
19) B Endosulfa...	0.000	6.478	0	249293	N.D.	0.178 #
20) A Methoxychlor	0.000	6.737f	0	699163	N.D.	0.892 #
21) B Endrin ke...	7.774f	0.000	1503077	0	0.537	N.D. #
23) Chlordane-1	0.000	3.877	0	839480	N.D.	16.309 #
24) Chlordane-2	5.351	4.466	1227399	1270122	9.145	19.990 #
25) Chlordane-3	6.096f	5.130f	-758805	1471005	N.D.	7.900
26) Chlordane-4	6.161	5.161	2304604	581662	3.754	3.364
27) Chlordane-5	7.020	5.843	168055	1629241	1.660	30.797 #

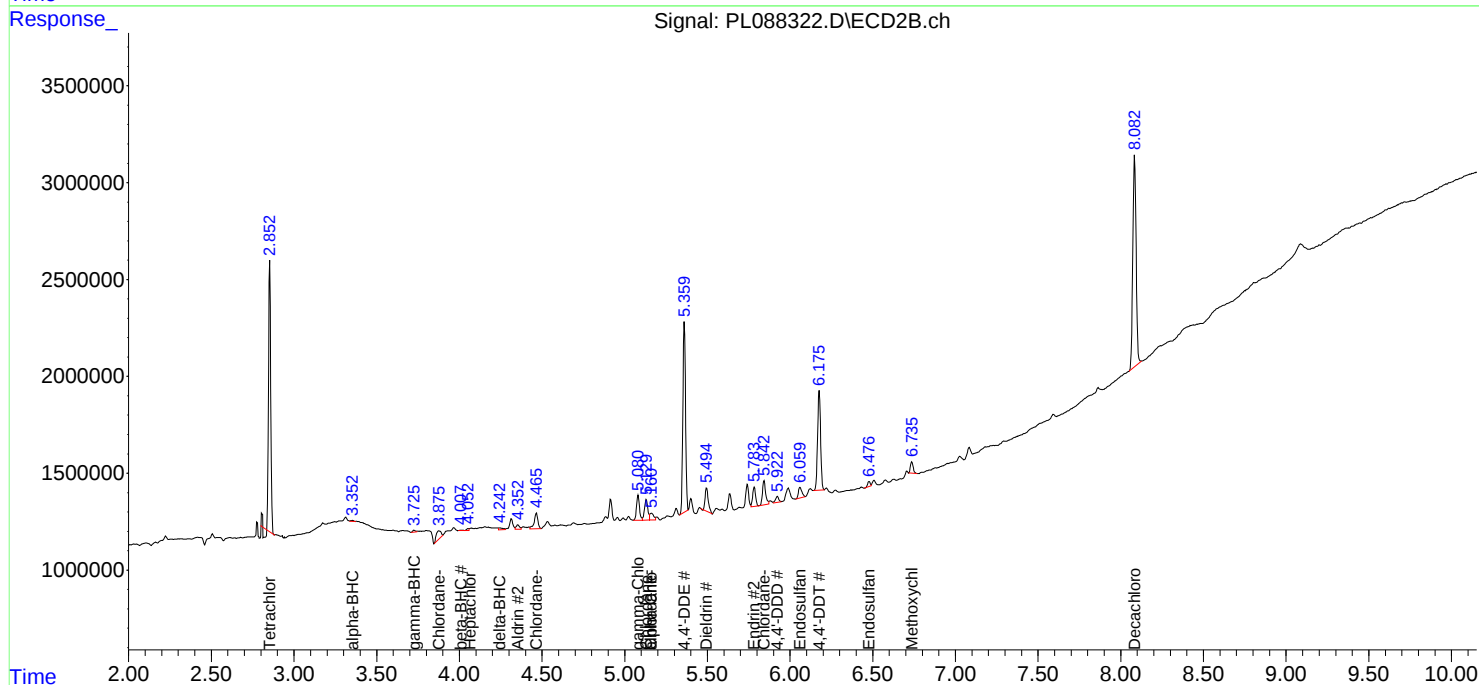
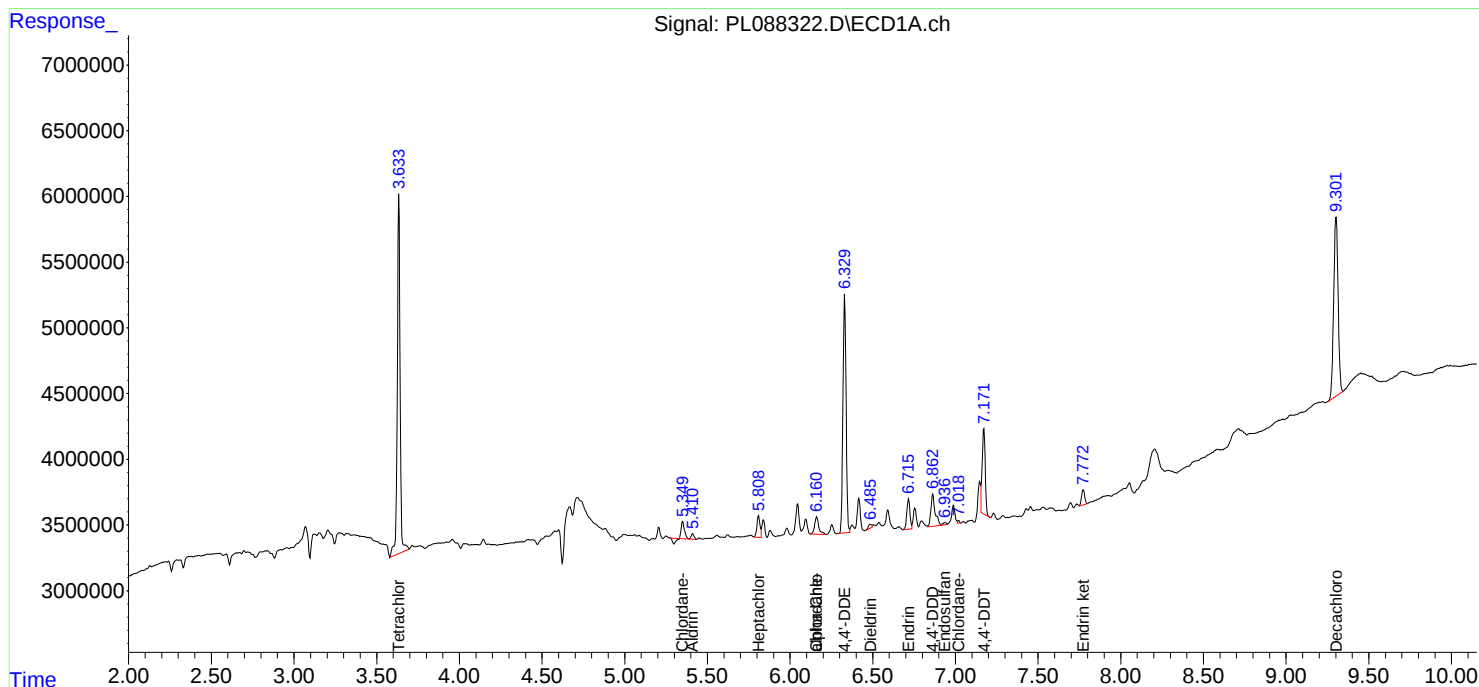
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

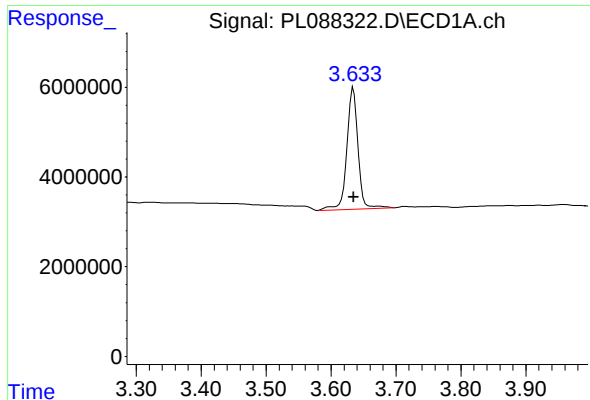
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
Data File : PL088322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 17:12
Operator : AR\AJ
Sample : P1602-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:27:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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

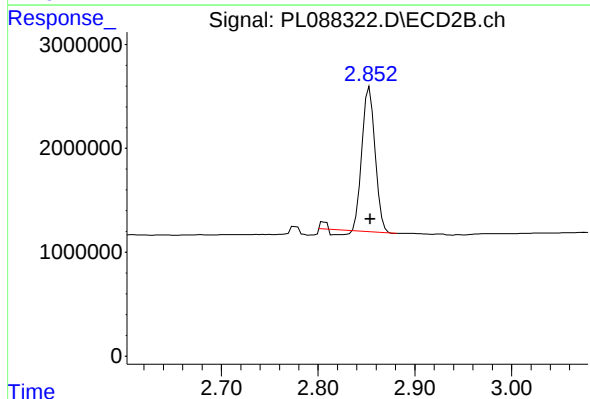




#1 Tetrachloro-m-xylene

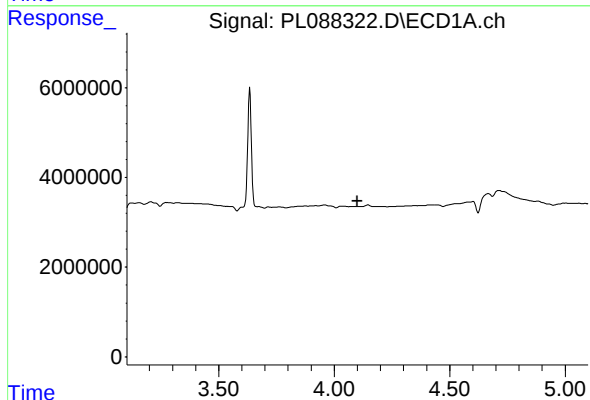
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 32480666
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



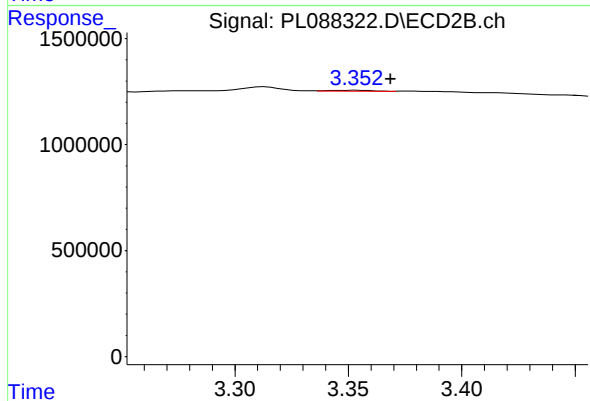
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 12776780
Conc: 9.11 ng/ml



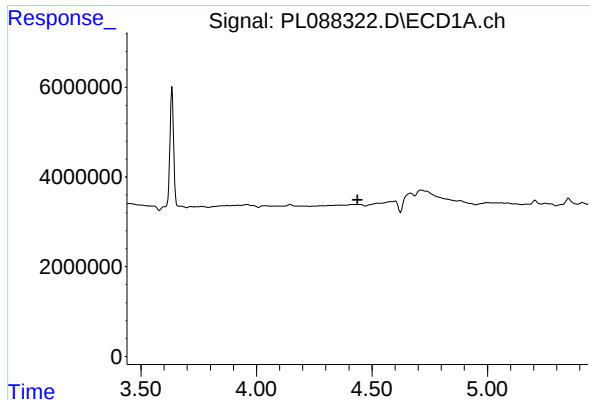
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

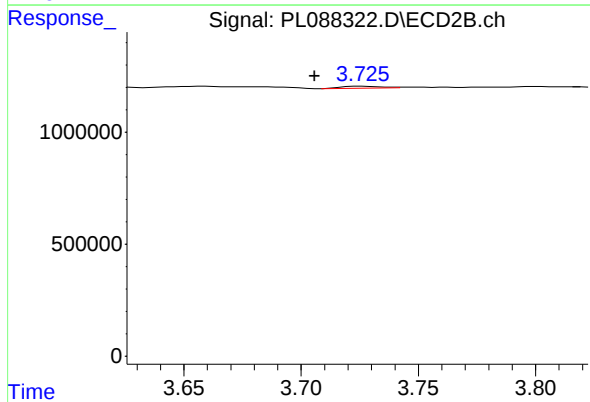
R.T.: 3.354 min
Delta R.T.: -0.015 min
Response: 57102
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

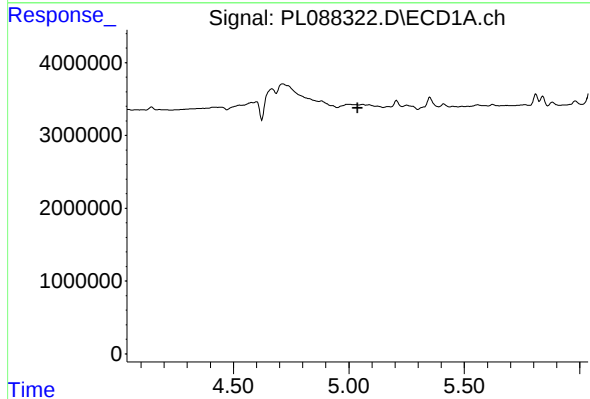
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



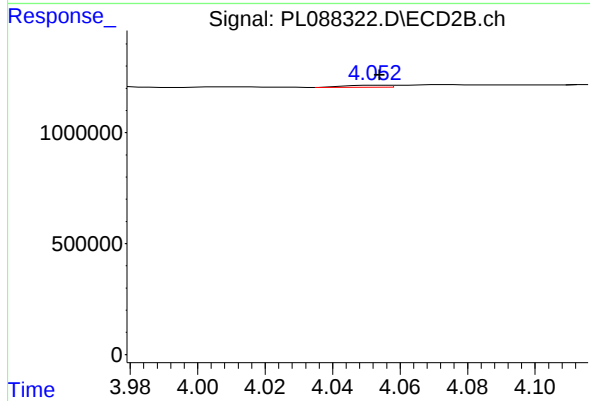
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.021 min
Response: 103898
Conc: 0.05 ng/ml



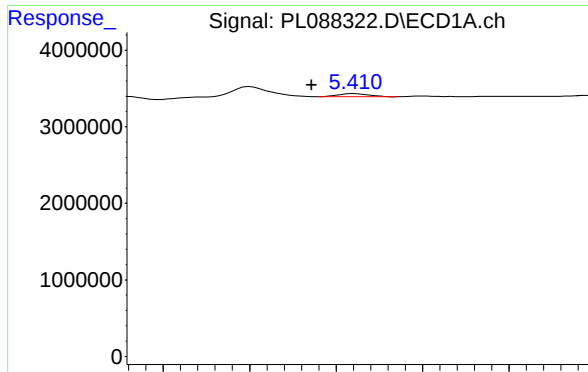
#4 Heptachlor

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



#4 Heptachlor

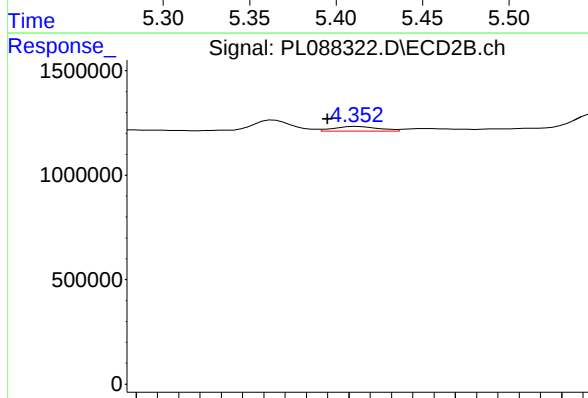
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 84788
Conc: 0.05 ng/ml



#5 Aldrin

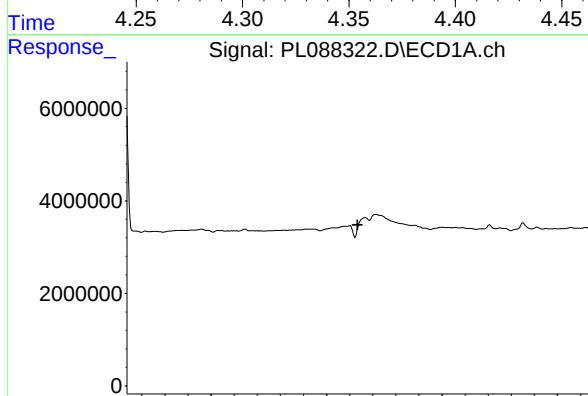
R.T.: 5.411 min
Delta R.T.: 0.025 min
Response: 504926
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



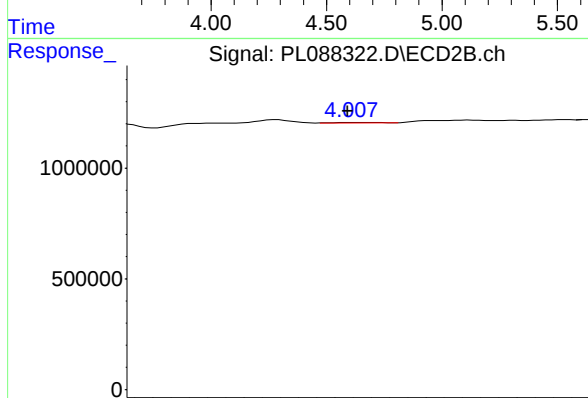
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.014 min
Response: 334036
Conc: 0.17 ng/ml



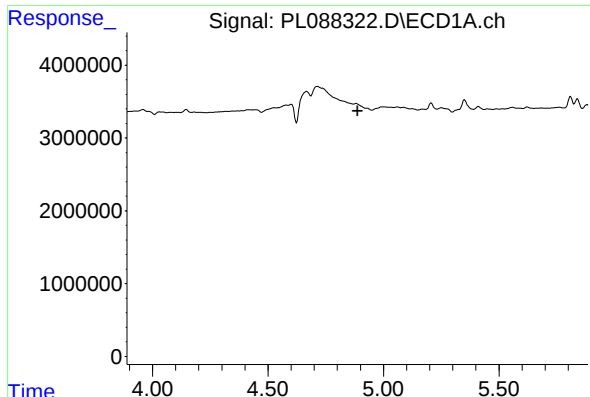
#6 beta-BHC

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



#6 beta-BHC

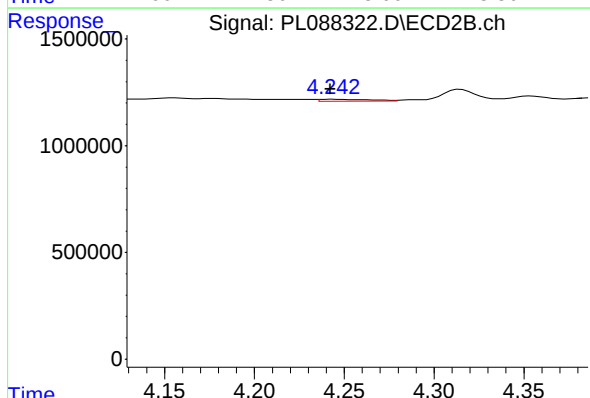
R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 34294
Conc: 0.04 ng/ml



#7 delta-BHC

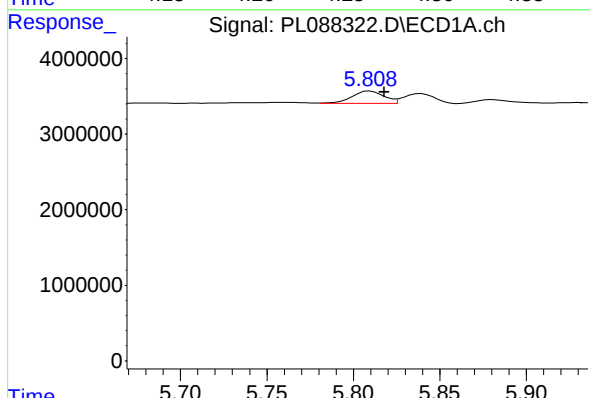
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



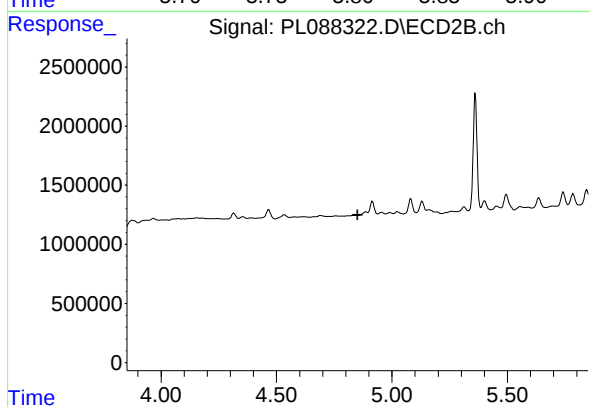
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 179328
Conc: 0.09 ng/ml



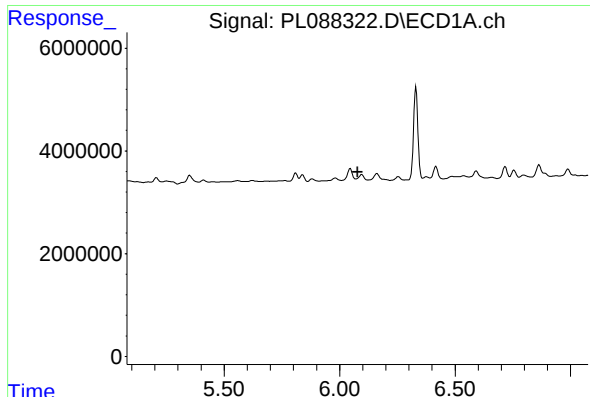
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 2121926
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

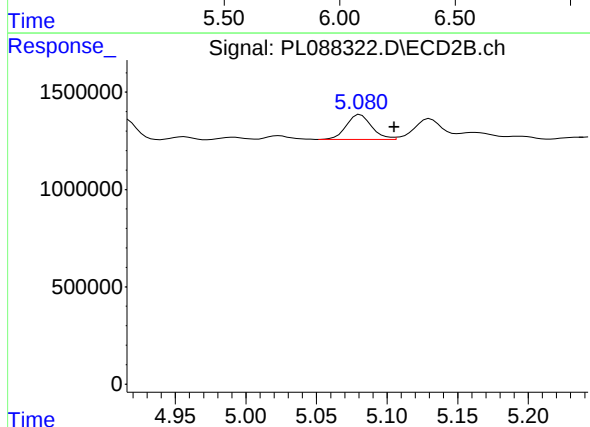
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

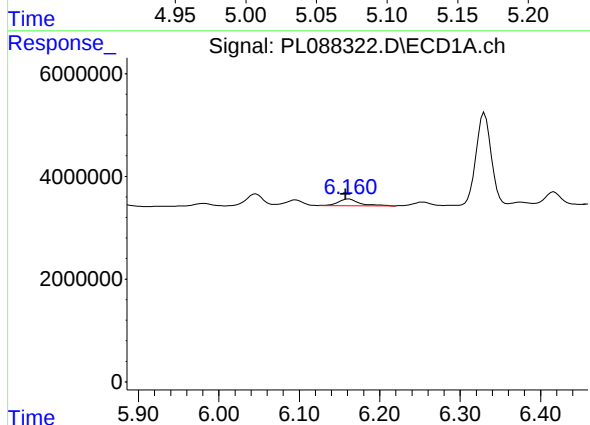
R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: -758805
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



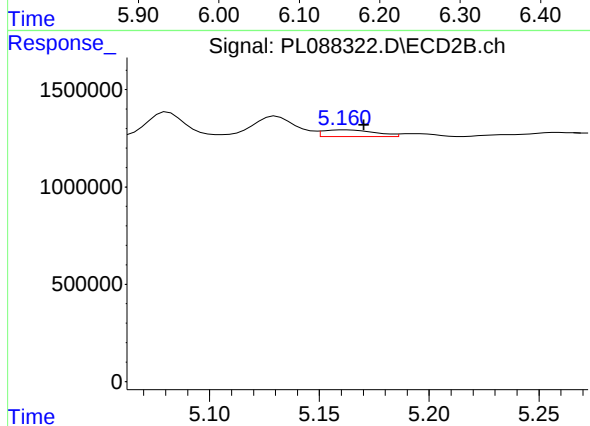
#10 gamma-Chlordane

R.T.: 5.081 min
Delta R.T.: -0.024 min
Response: 1597769
Conc: 0.90 ng/ml



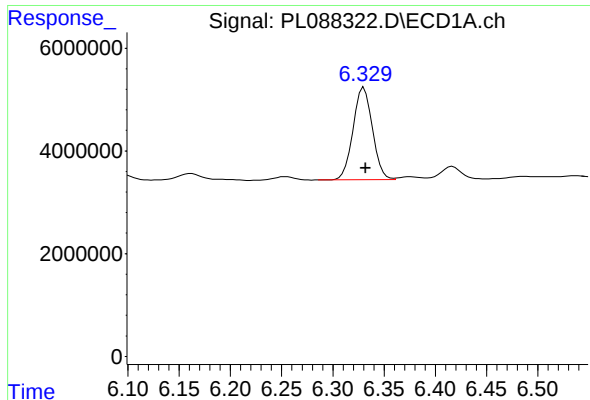
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 2304604
Conc: 0.68 ng/ml



#11 alpha-Chlordane

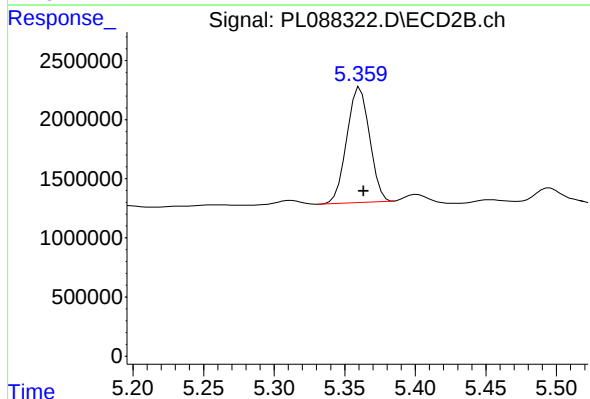
R.T.: 5.161 min
Delta R.T.: -0.009 min
Response: 581662
Conc: 0.33 ng/ml



#12 4,4'-DDE

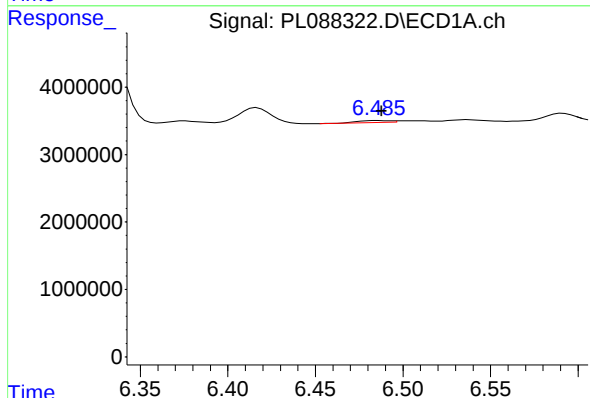
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 23577880
Conc: 7.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



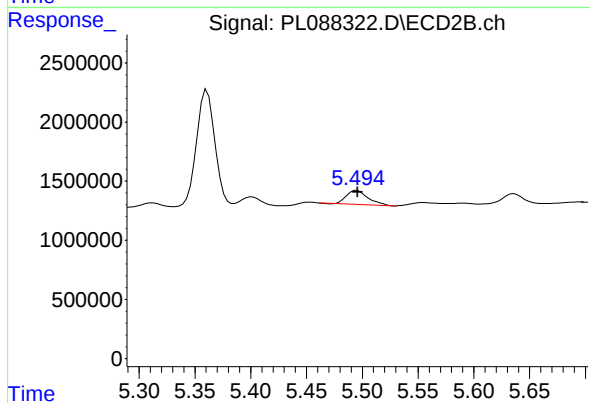
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 10912023
Conc: 6.87 ng/ml



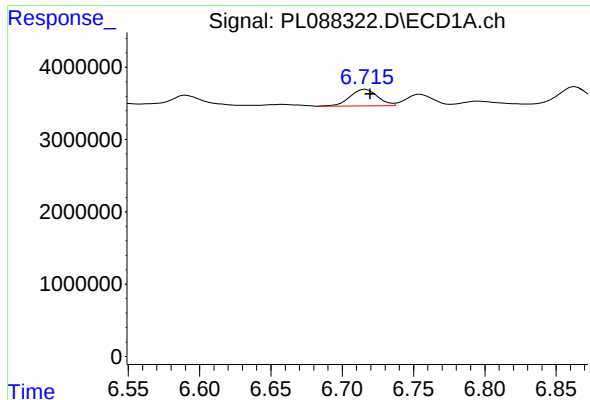
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 362280
Conc: 0.11 ng/ml



#13 Dieldrin

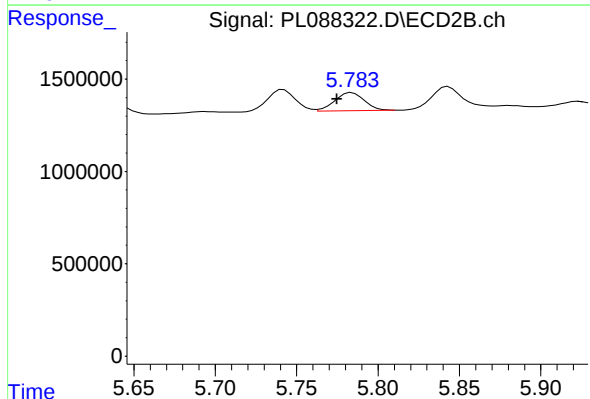
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 1595309
Conc: 0.92 ng/ml



#14 Endrin

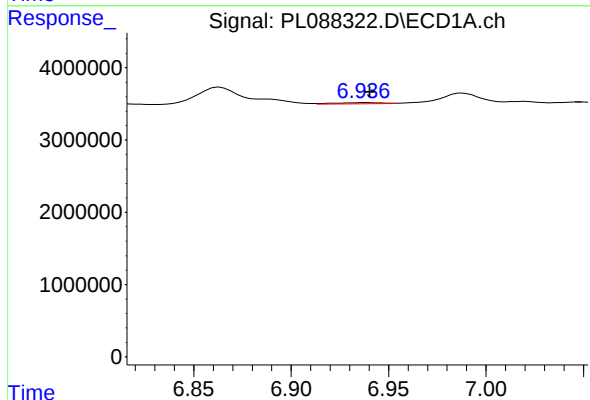
R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 3061097
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



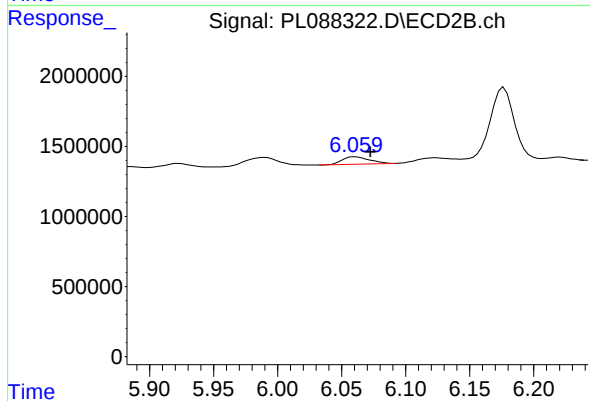
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.009 min
Response: 1222995
Conc: 0.82 ng/ml



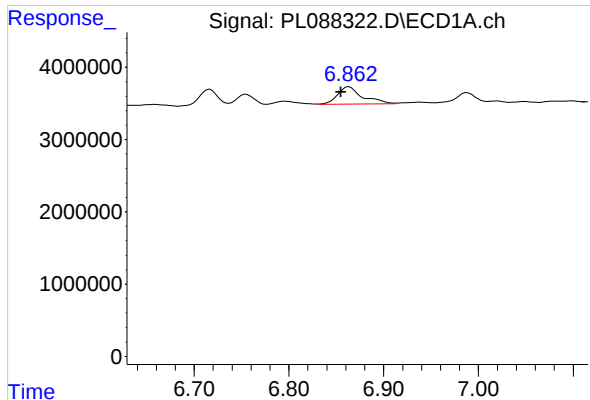
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 255701
Conc: 0.09 ng/ml



#15 Endosulfan II

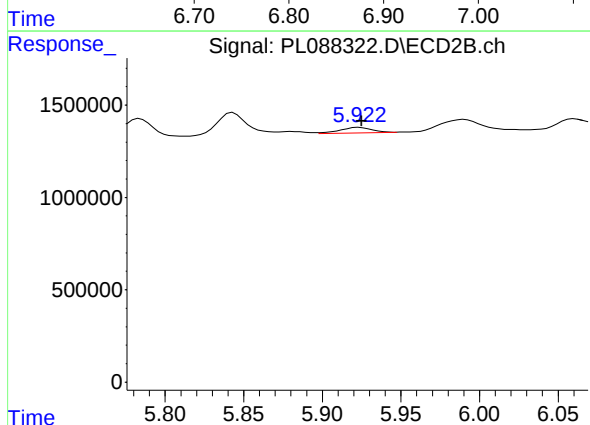
R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 789237
Conc: 0.52 ng/ml



#16 4,4'-DDD

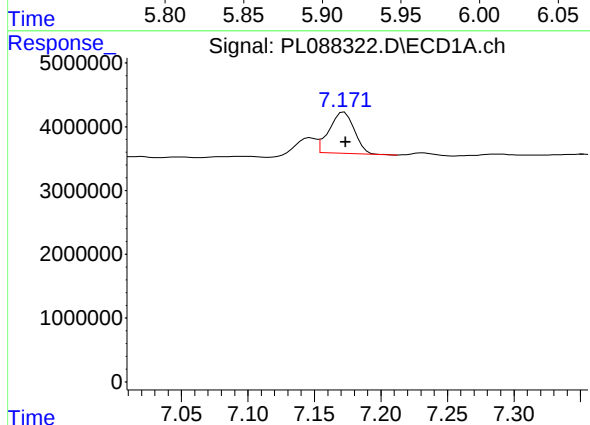
R.T.: 6.864 min
Delta R.T.: 0.009 min
Response: 4376846
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



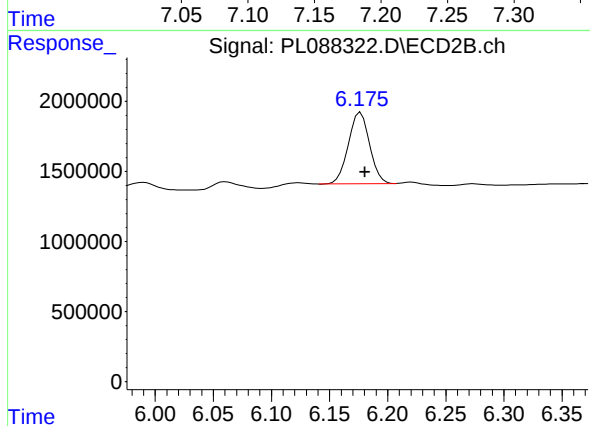
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 414716
Conc: 0.30 ng/ml



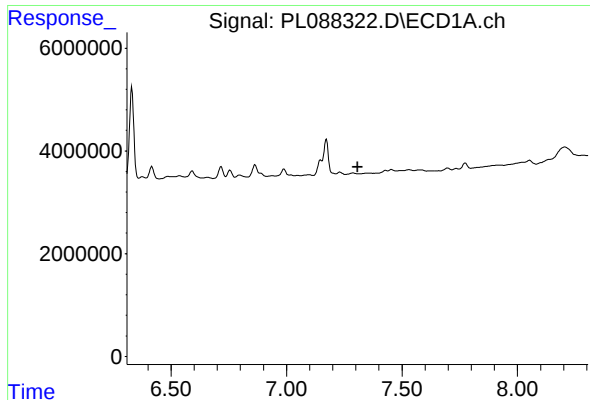
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 8479882
Conc: 3.23 ng/ml



#17 4,4'-DDT

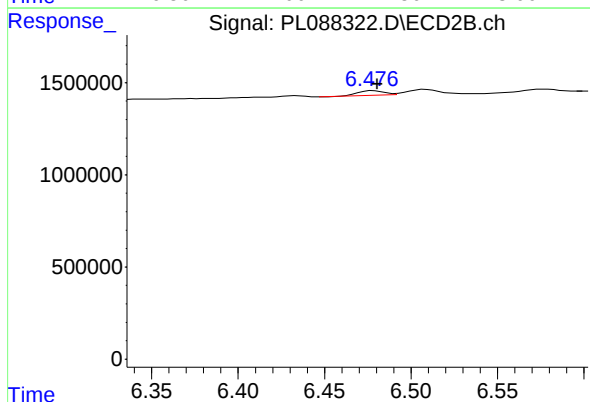
R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 6476733
Conc: 4.74 ng/ml



#19 Endosulfan Sulfate

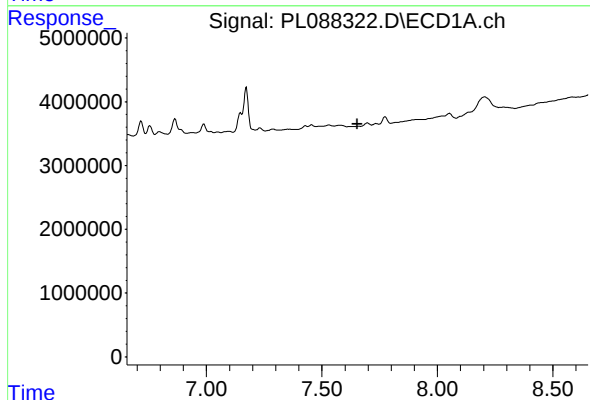
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1



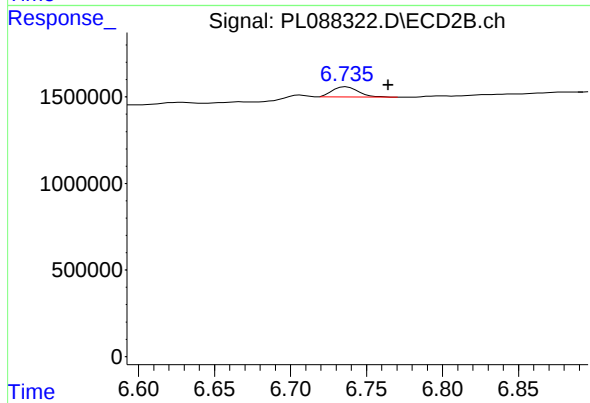
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 249293
Conc: 0.18 ng/ml



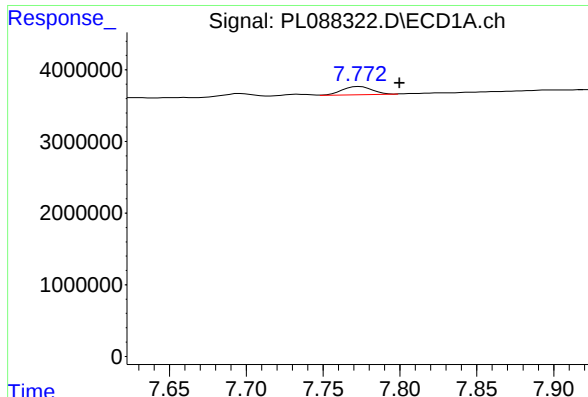
#20 Methoxychlor

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



#20 Methoxychlor

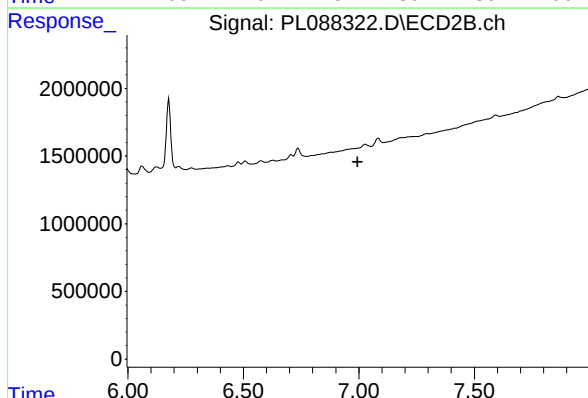
R.T.: 6.737 min
Delta R.T.: -0.028 min
Response: 699163
Conc: 0.89 ng/ml



#21 Endrin ketone

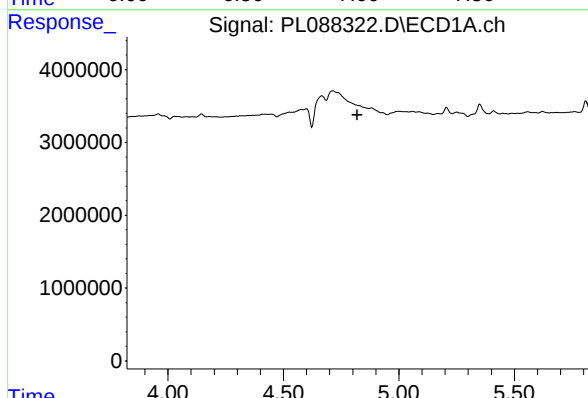
R.T.: 7.774 min
Delta R.T.: -0.026 min
Response: 1503077
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



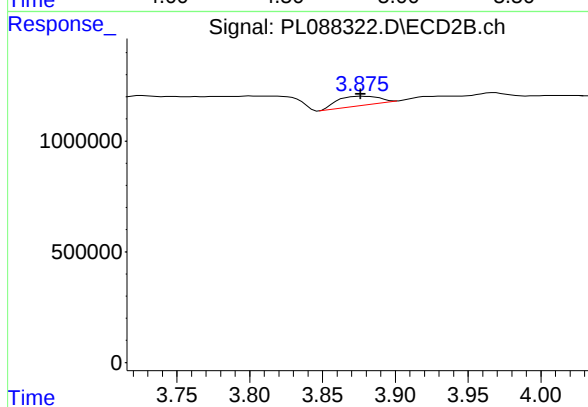
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



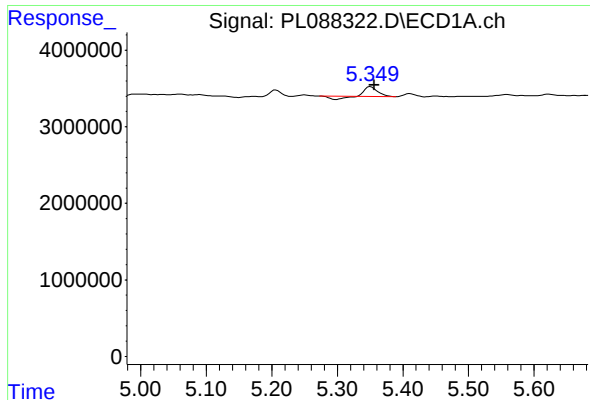
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

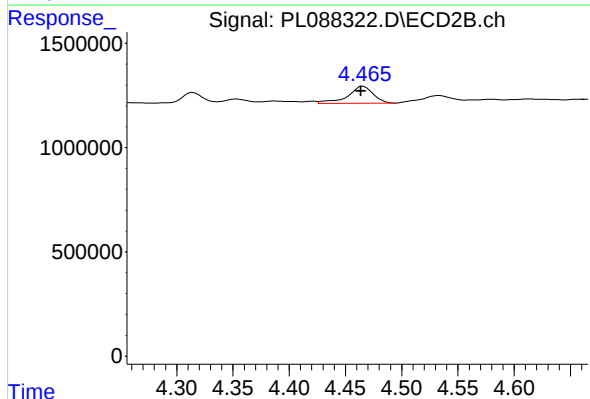
R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 839480
Conc: 16.31 ng/ml



#24 Chlordane-2

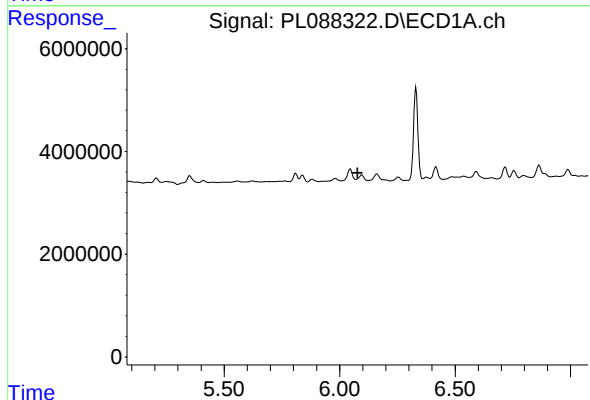
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 1227399
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



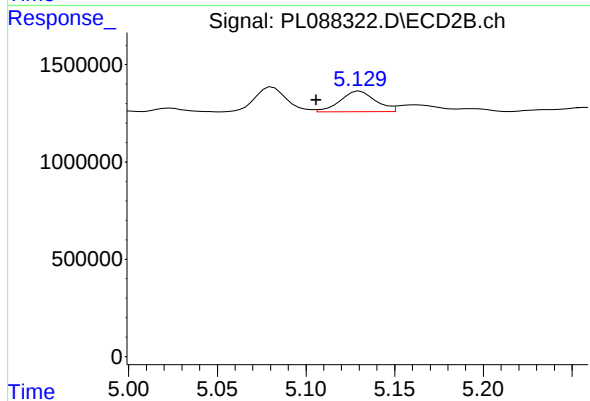
#24 Chlordane-2

R.T.: 4.466 min
Delta R.T.: 0.002 min
Response: 1270122
Conc: 19.99 ng/ml



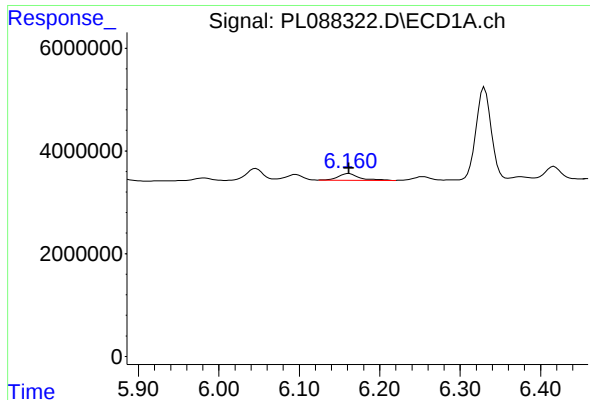
#25 Chlordane-3

R.T.: 6.096 min
Delta R.T.: 0.019 min
Response: -758805
Conc: N.D.



#25 Chlordane-3

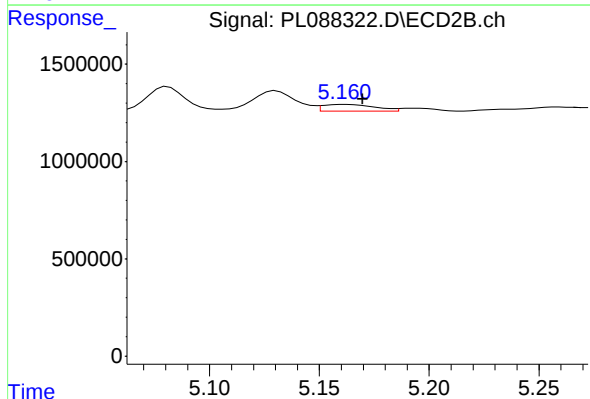
R.T.: 5.130 min
Delta R.T.: 0.025 min
Response: 1471005
Conc: 7.90 ng/ml



#26 Chlordane-4

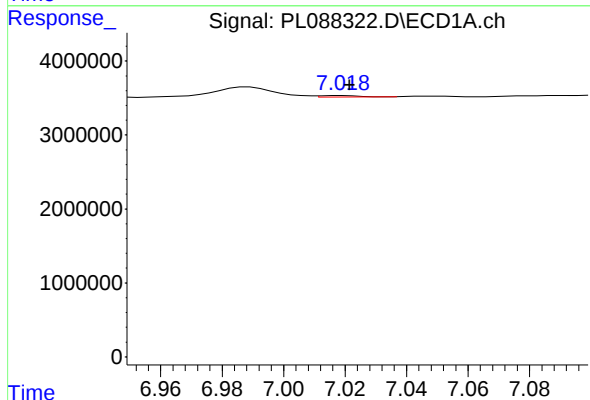
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 2304604
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



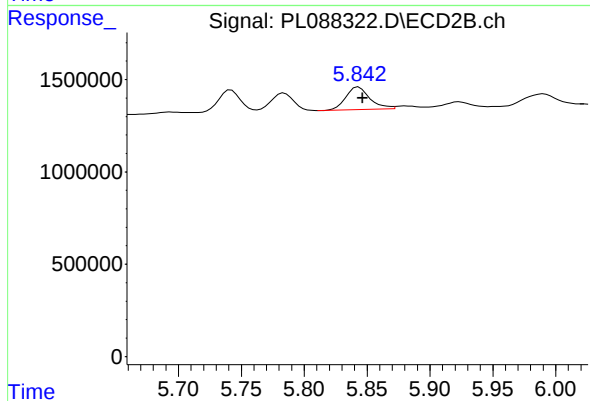
#26 Chlordane-4

R.T.: 5.161 min
Delta R.T.: -0.008 min
Response: 581662
Conc: 3.36 ng/ml



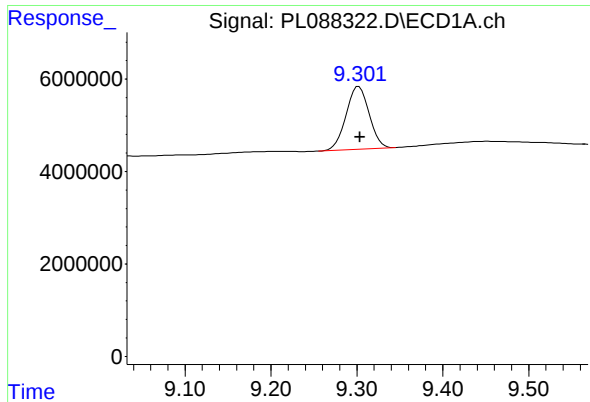
#27 Chlordane-5

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 168055
Conc: 1.66 ng/ml



#27 Chlordane-5

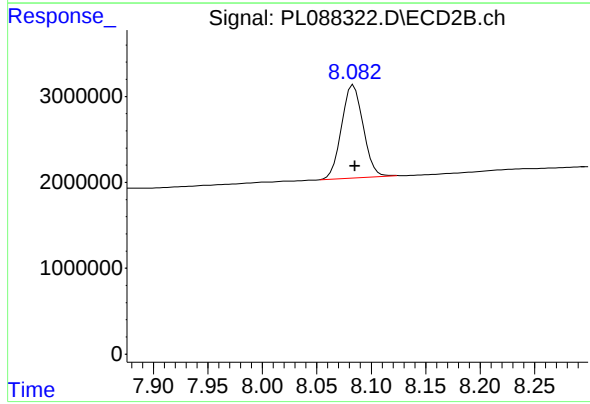
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 1629241
Conc: 30.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 25283509
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 15016216
Conc: 11.79 ng/ml