

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
 Data File : PL088340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 15:33
 Operator : AR\AJ
 Sample : P1611-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-022724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 01:22:28 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...	3.636	2.854	25783974	14203875	9.387	10.127
28) SA Decachlor...	9.304	8.084	31810861	16200710	16.517	12.724
Target Compounds						
2) A alpha-BHC	4.079f	3.390f	2157544	144773	0.517	0.070 #
3) MA gamma-BHC...	4.427	3.723f	516583	330234	0.128	0.165 #
4) MA Heptachlor	5.017f	4.073f	611832	1216960	0.159	0.668 #
5) MB Aldrin	5.381	4.344	3431959	791800	0.899	0.408 #
6) B beta-BHC	0.000	4.028f	0	674564	N.D.	0.758 #
7) B delta-BHC	0.000	4.233	0	983312	N.D.	0.493 #
8) B Heptachlo...	5.811	4.851	973714	47908	0.278	0.028 #
9) A Endosulfan I	6.219	5.229	478190	82861	0.153	0.051 #
10) B gamma-Chl...	6.097f	5.084f	878015	413702	0.258	0.232
11) B alpha-Chl...	6.162	5.169	1308572	292912	0.383	0.164 #
12) B 4,4'-DDE	6.334	5.363	352658	413766	0.116	0.260 #
13) MA Dieldrin	6.512f	5.499	1289030	183008	0.392	0.106 #
14) MA Endrin	0.000	5.789	0	383198	N.D.	0.256 #
15) B Endosulfa...	6.938	6.069	713242	146721	0.249	0.096 #
16) A 4,4'-DDD	6.868	5.937	986914	292822	0.381	0.214 #
17) MA 4,4'-DDT	7.188	6.174	266857	105820	0.101	0.078
19) B Endosulfa...	7.298	6.500f	251266	294523	0.096	0.210 #
20) A Methoxychlor	7.671f	6.784f	248498	55398	0.188	0.071 #
21) B Endrin ke...	7.775f	6.991	525418	-20339	0.188	N.D. #
22) Mirex	0.000	7.201f	0	409394	N.D.	0.312 #
23) Chlordane-1	4.831	3.868	500710	169026	3.899	3.284
24) Chlordane-2	5.342	4.470	4770610	353088	35.543	5.557 #
25) Chlordane-3	6.097f	5.084f	878015	413702	1.738	2.222 #
26) Chlordane-4	6.162	5.169	1308572	292912	2.131	1.694
27) Chlordane-5	0.000	5.846	0	554834	N.D.	10.488 #

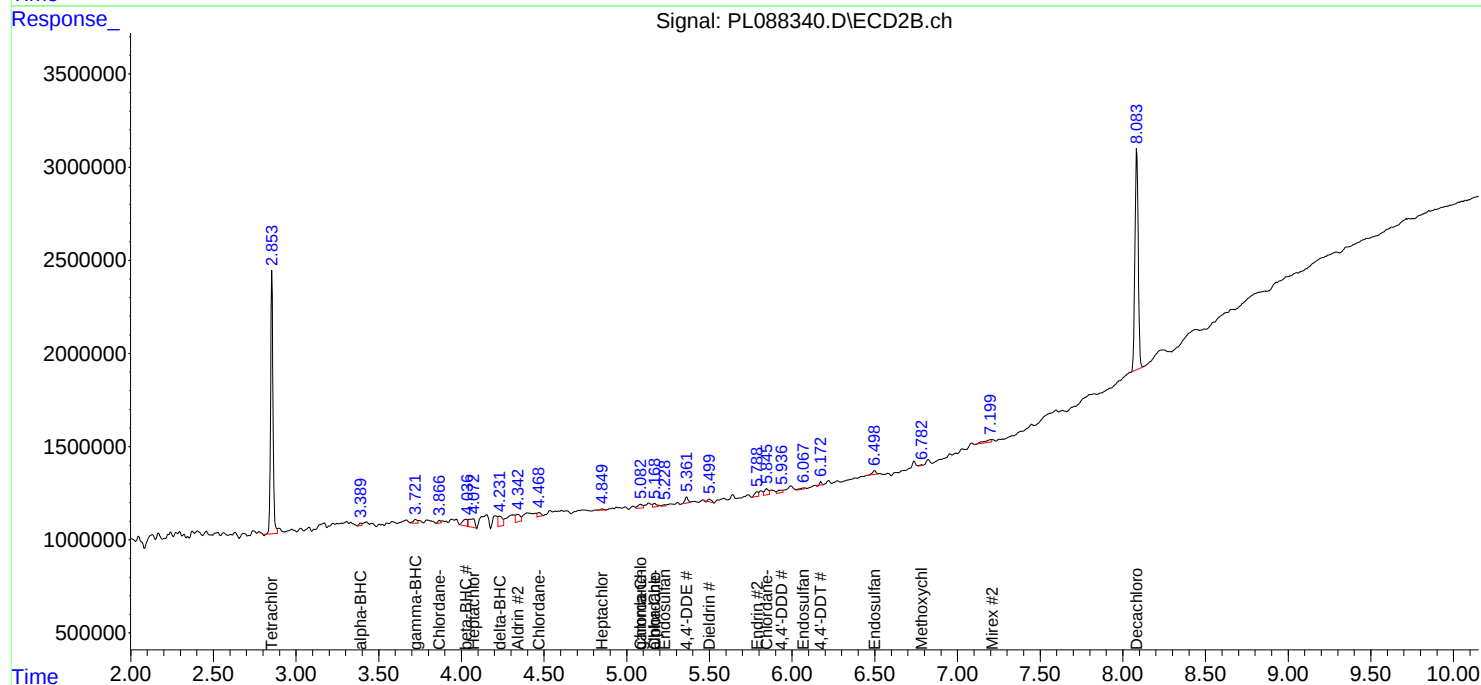
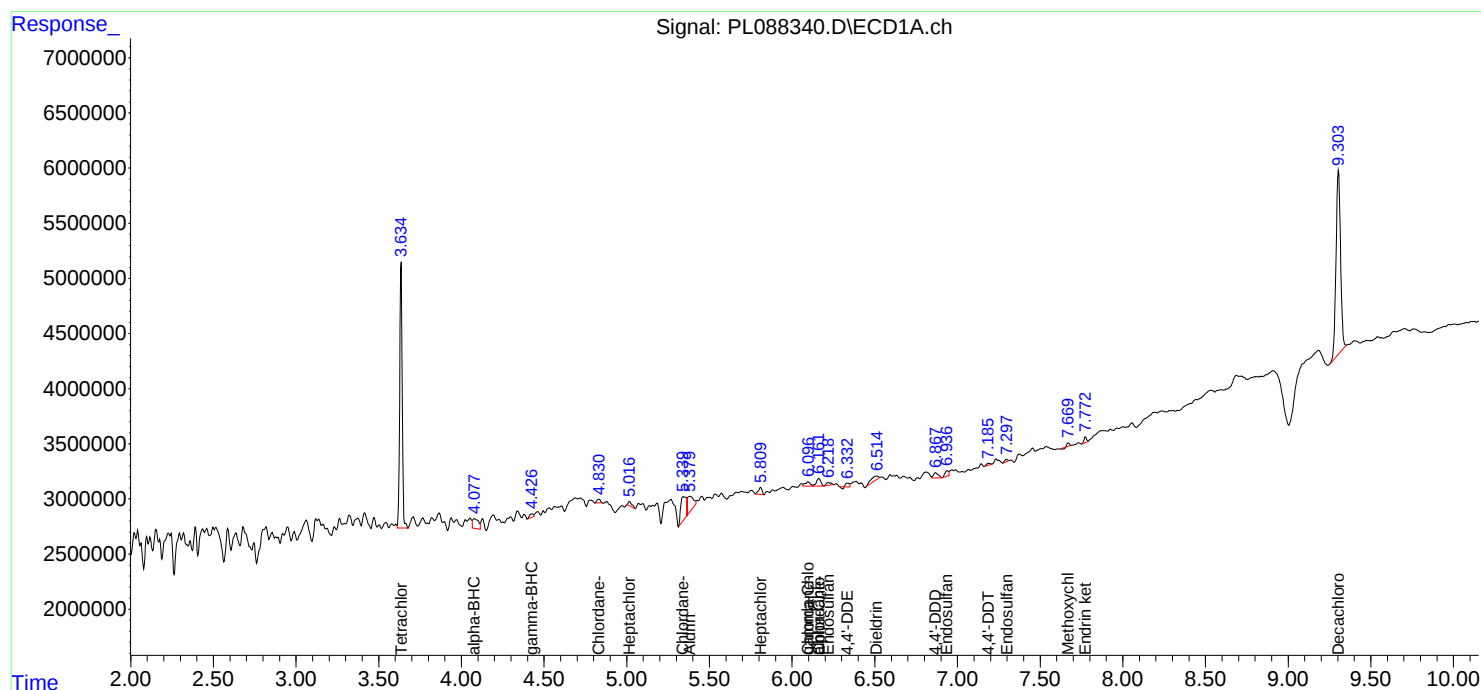
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

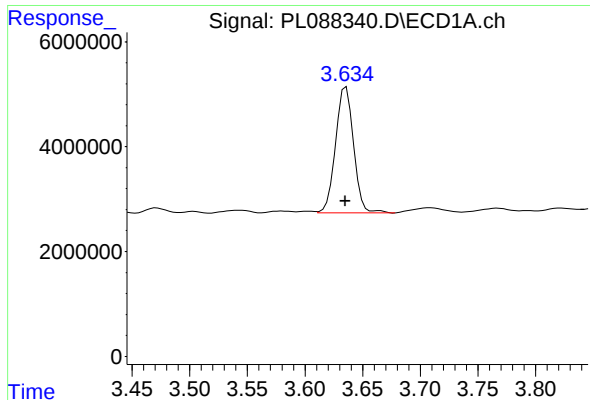
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
Data File : PL088340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 15:33
Operator : AR\AJ
Sample : P1611-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-05-022724

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 01:22:28 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

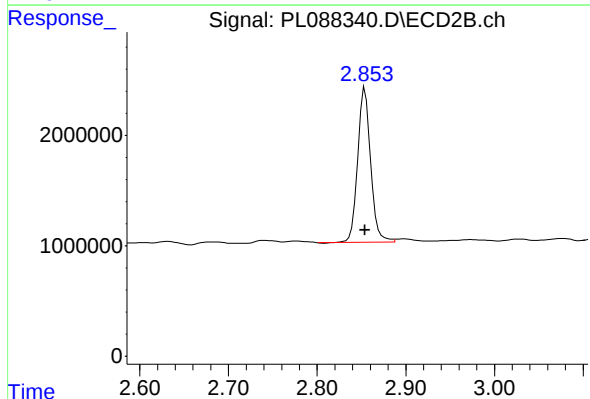




#1 Tetrachloro-m-xylene

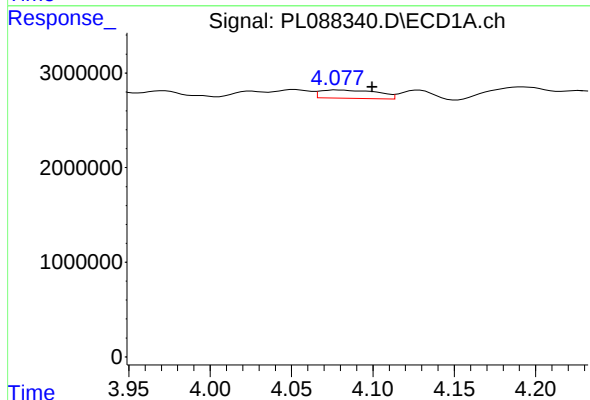
R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 25783974
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-022724



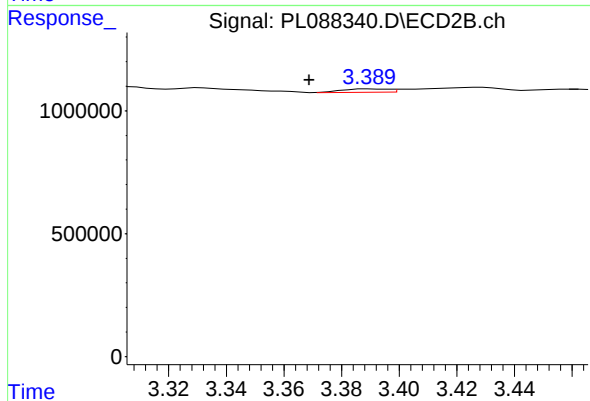
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 14203875
Conc: 10.13 ng/ml



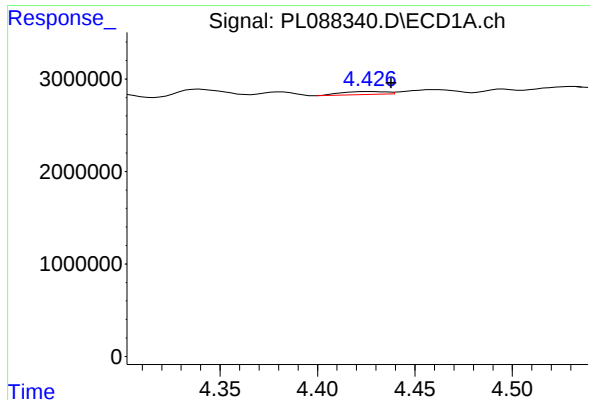
#2 alpha-BHC

R.T.: 4.079 min
Delta R.T.: -0.021 min
Response: 2157544
Conc: 0.52 ng/ml



#2 alpha-BHC

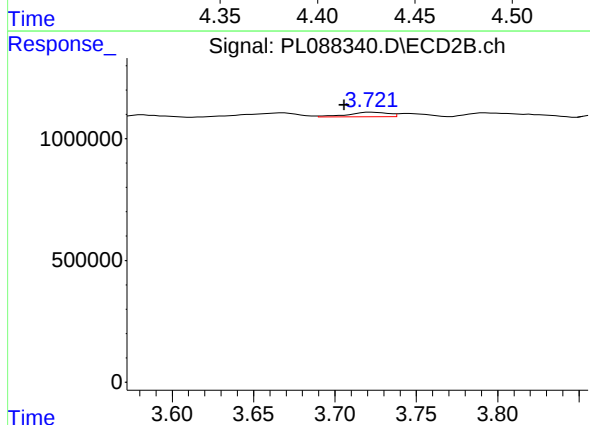
R.T.: 3.390 min
Delta R.T.: 0.021 min
Response: 144773
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

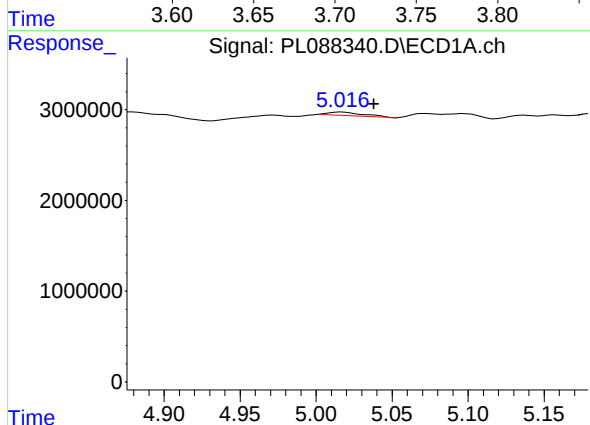
R.T.: 4.427 min
Delta R.T.: -0.011 min
Response: 516583
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-022724



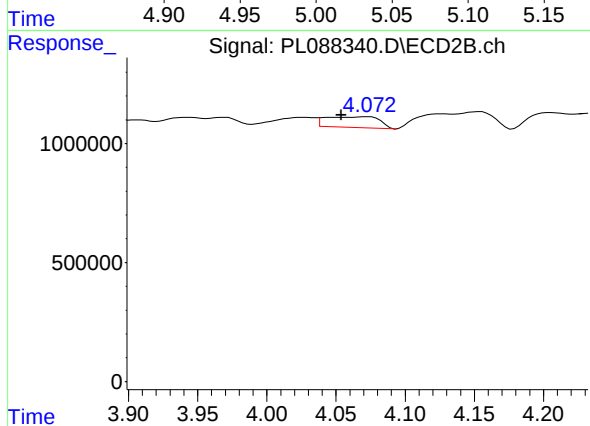
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.017 min
Response: 330234
Conc: 0.16 ng/ml



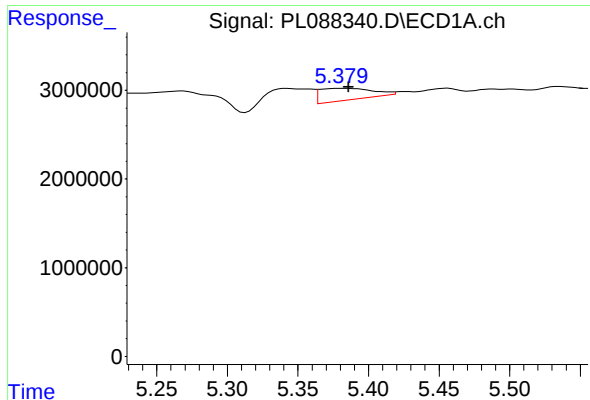
#4 Heptachlor

R.T.: 5.017 min
Delta R.T.: -0.021 min
Response: 611832
Conc: 0.16 ng/ml



#4 Heptachlor

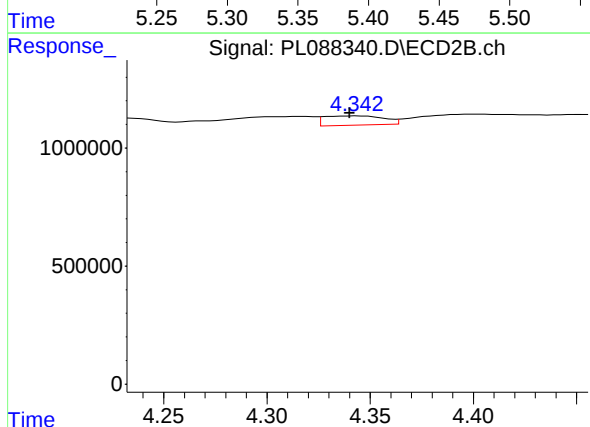
R.T.: 4.073 min
Delta R.T.: 0.019 min
Response: 1216960
Conc: 0.67 ng/ml



#5 Aldrin

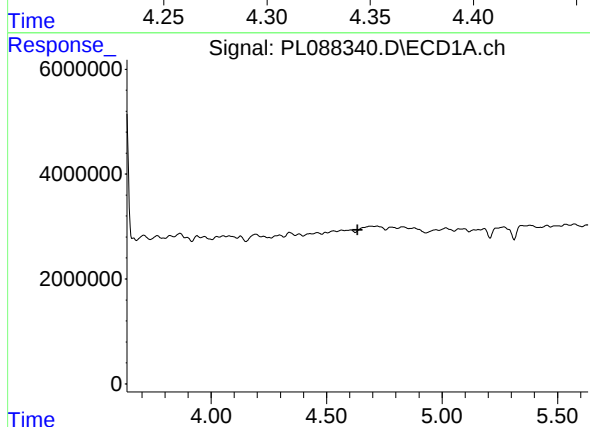
R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 3431959
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-022724



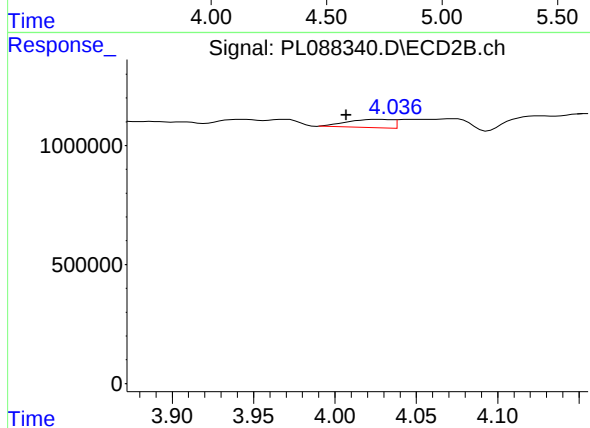
#5 Aldrin

R.T.: 4.344 min
Delta R.T.: 0.004 min
Response: 791800
Conc: 0.41 ng/ml



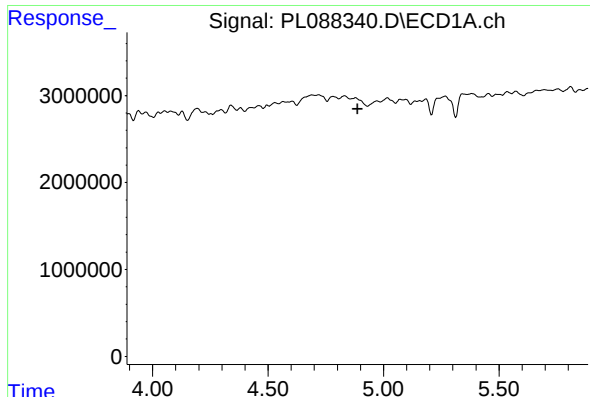
#6 beta-BHC

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



#6 beta-BHC

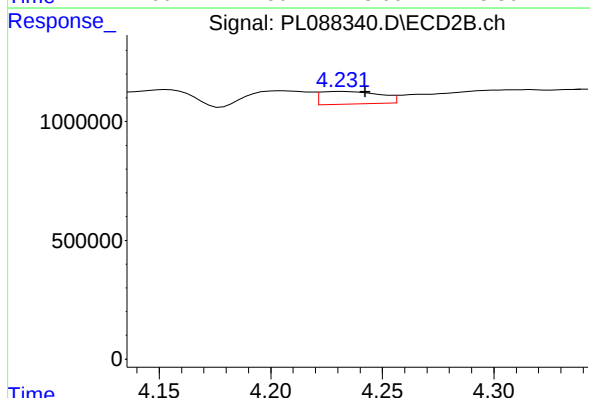
R.T.: 4.028 min
Delta R.T.: 0.021 min
Response: 674564
Conc: 0.76 ng/ml



#7 delta-BHC

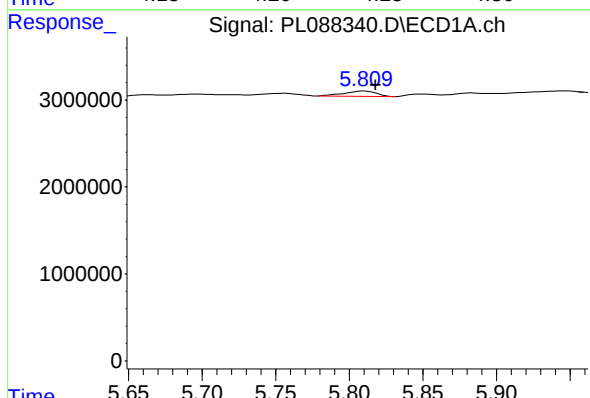
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-022724



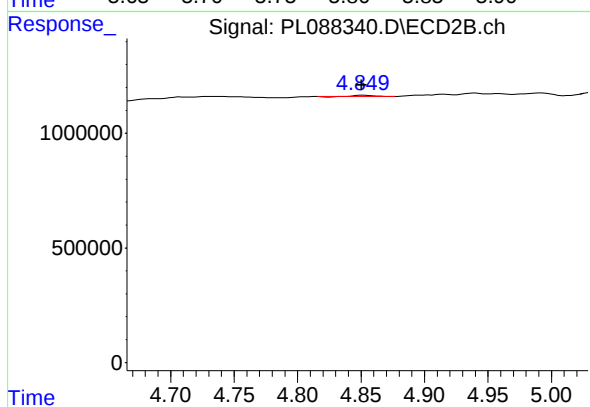
#7 delta-BHC

R.T.: 4.233 min
Delta R.T.: -0.010 min
Response: 983312
Conc: 0.49 ng/ml



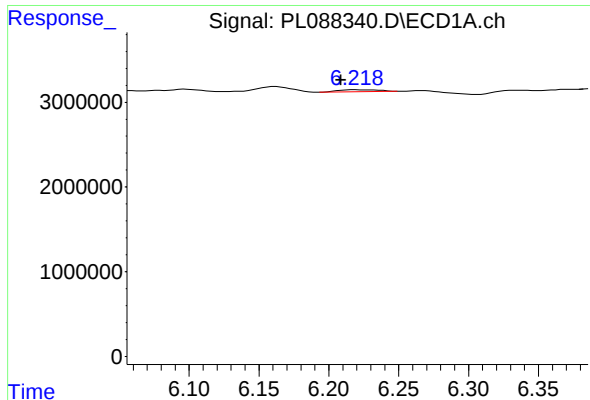
#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 973714
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

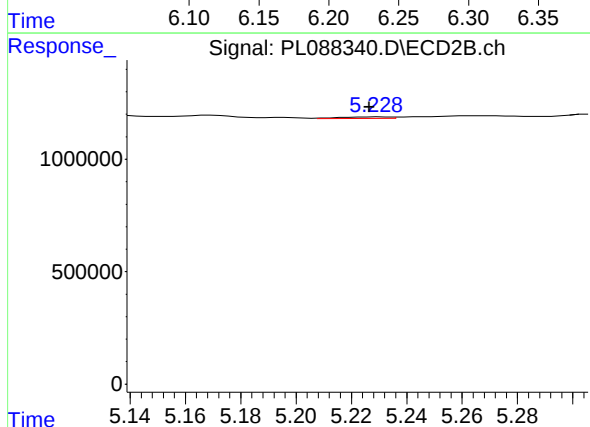
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 47908
Conc: 0.03 ng/ml



#9 Endosulfan I

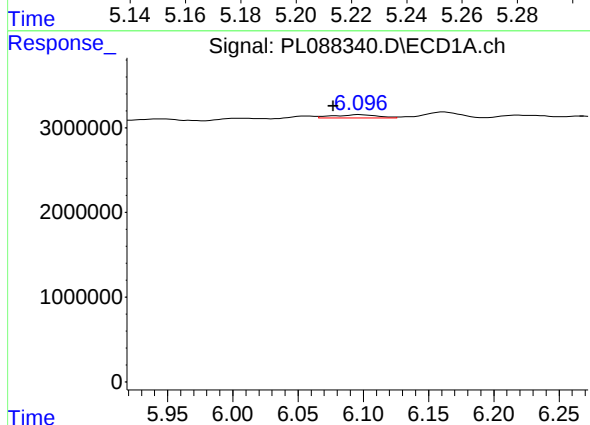
R.T.: 6.219 min
Delta R.T.: 0.011 min
Response: 478190
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-022724



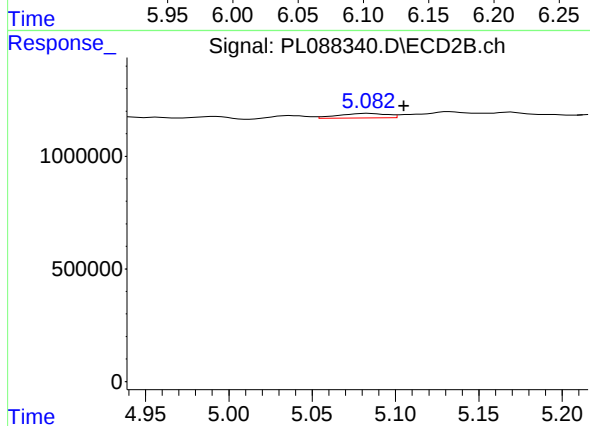
#9 Endosulfan I

R.T.: 5.229 min
Delta R.T.: 0.003 min
Response: 82861
Conc: 0.05 ng/ml



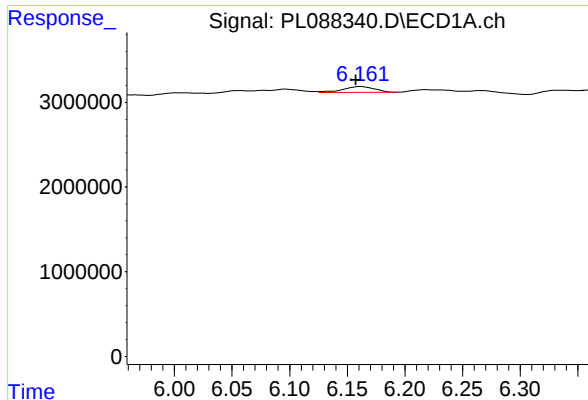
#10 gamma-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 878015
Conc: 0.26 ng/ml



#10 gamma-Chlordane

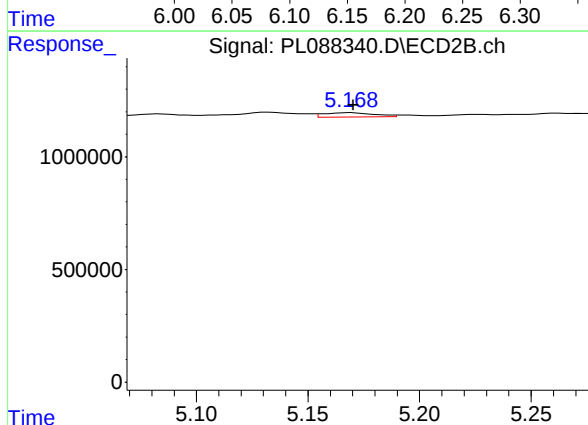
R.T.: 5.084 min
Delta R.T.: -0.021 min
Response: 413702
Conc: 0.23 ng/ml



#11 alpha-Chlordane

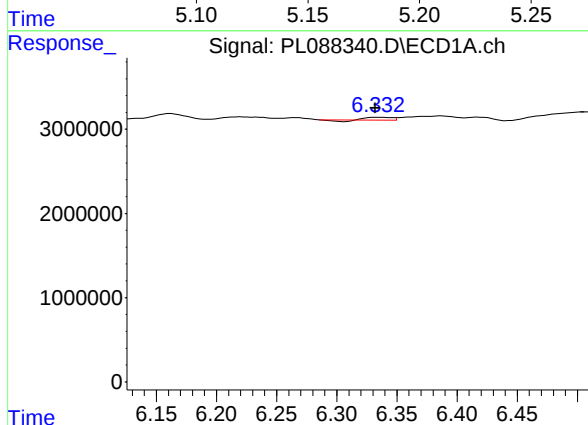
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 1308572
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-022724



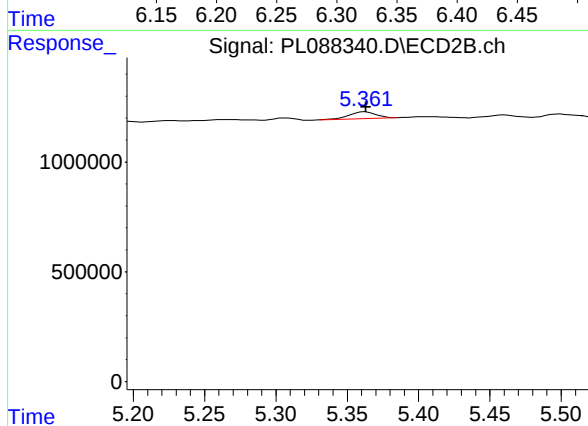
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.001 min
Response: 292912
Conc: 0.16 ng/ml



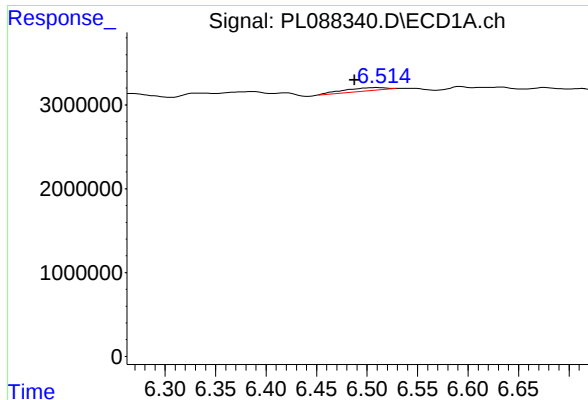
#12 4,4'-DDE

R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 352658
Conc: 0.12 ng/ml



#12 4,4'-DDE

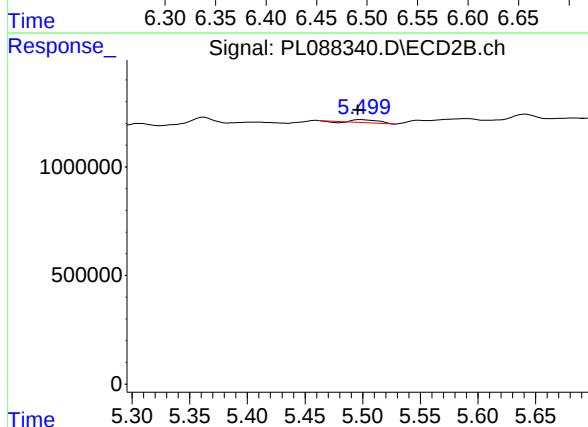
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 413766
Conc: 0.26 ng/ml



#13 Dieldrin

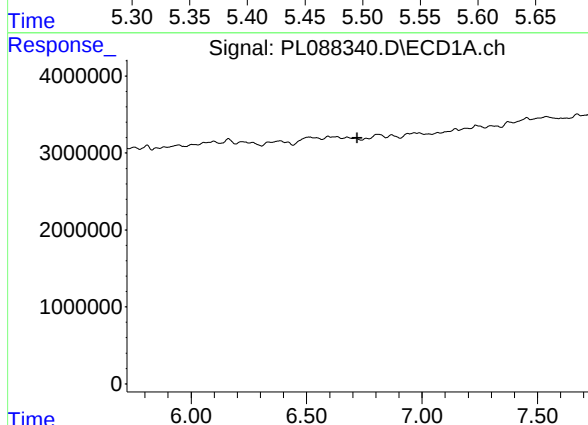
R.T.: 6.512 min
Delta R.T.: 0.024 min
Response: 1289030
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-022724



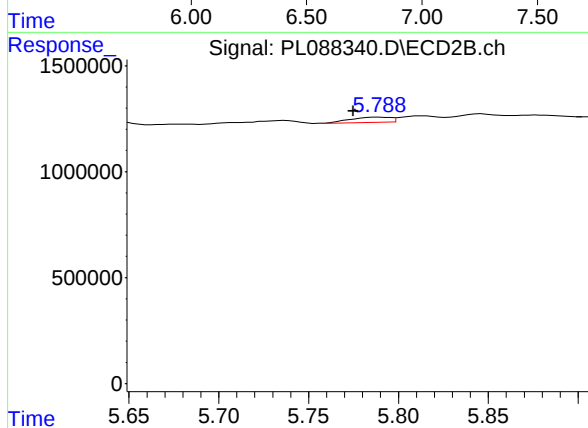
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.003 min
Response: 183008
Conc: 0.11 ng/ml



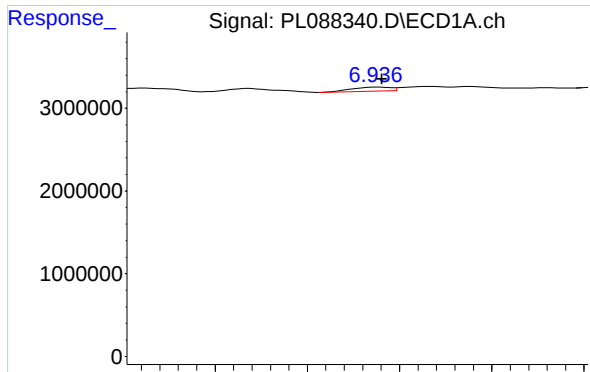
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

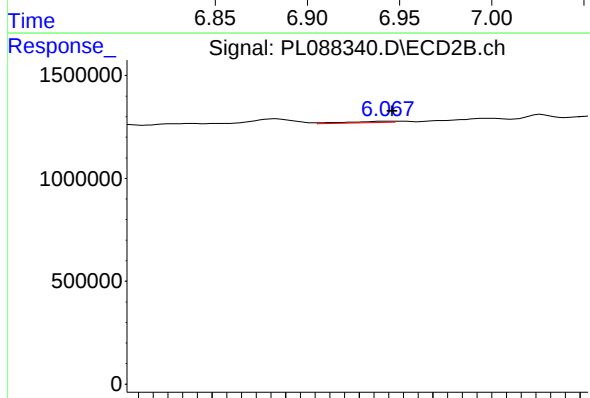
R.T.: 5.789 min
Delta R.T.: 0.015 min
Response: 383198
Conc: 0.26 ng/ml



#15 Endosulfan II

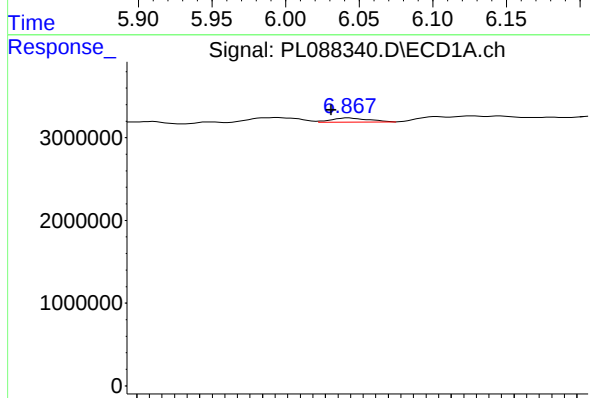
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 713242
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-022724



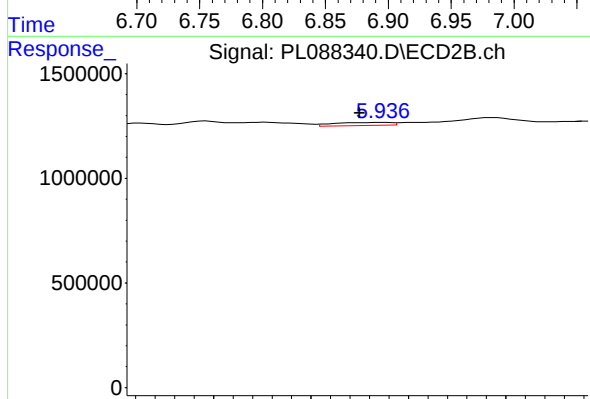
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 146721
Conc: 0.10 ng/ml



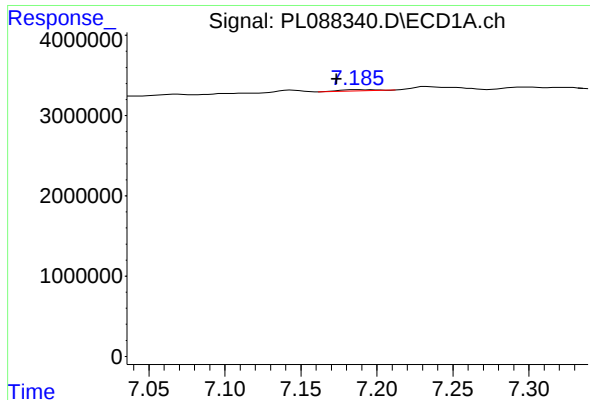
#16 4,4'-DDD

R.T.: 6.868 min
Delta R.T.: 0.014 min
Response: 986914
Conc: 0.38 ng/ml



#16 4,4'-DDD

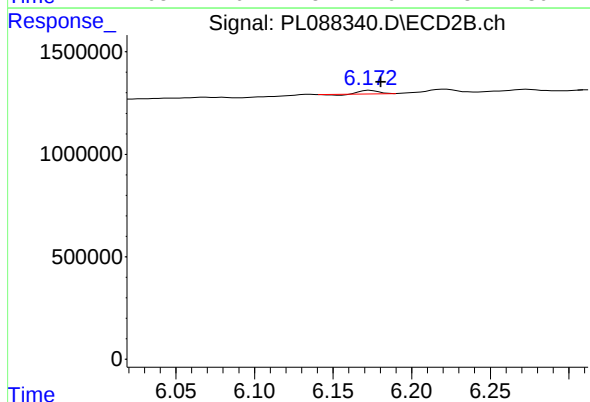
R.T.: 5.937 min
Delta R.T.: 0.012 min
Response: 292822
Conc: 0.21 ng/ml



#17 4,4'-DDT

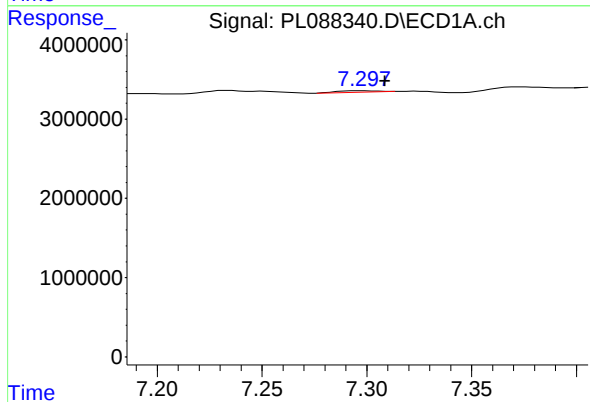
R.T.: 7.188 min
Delta R.T.: 0.014 min
Response: 266857
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-022724



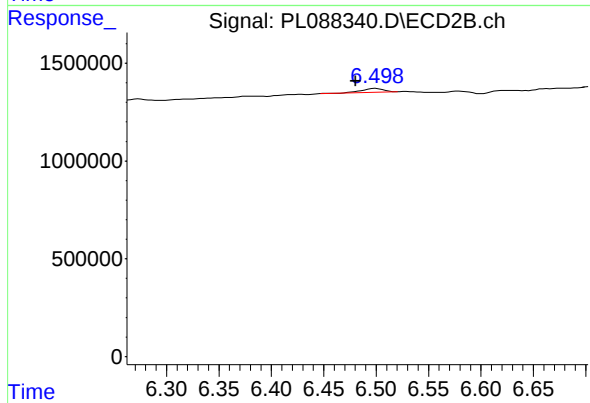
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.007 min
Response: 105820
Conc: 0.08 ng/ml



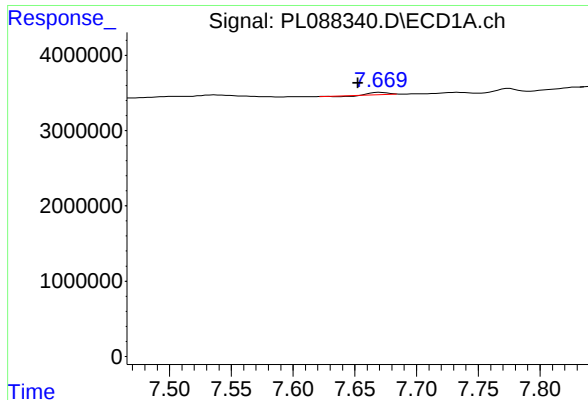
#19 Endosulfan Sulfate

R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 251266
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

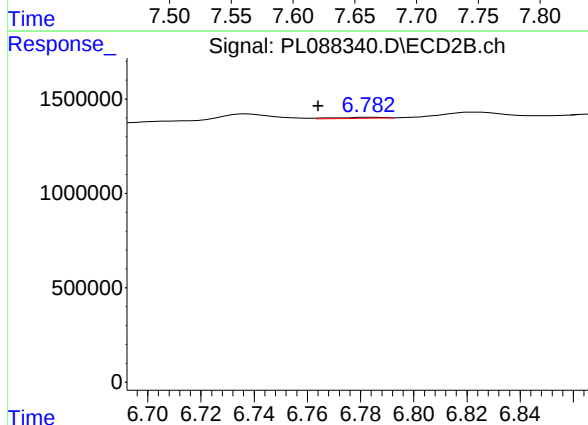
R.T.: 6.500 min
Delta R.T.: 0.019 min
Response: 294523
Conc: 0.21 ng/ml



#20 Methoxychlor

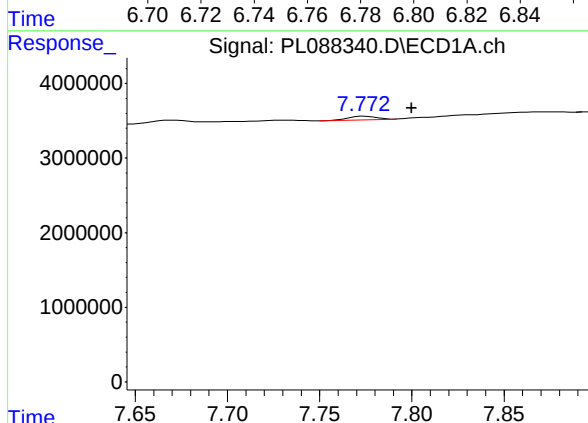
R.T.: 7.671 min
Delta R.T.: 0.018 min
Response: 248498
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-022724



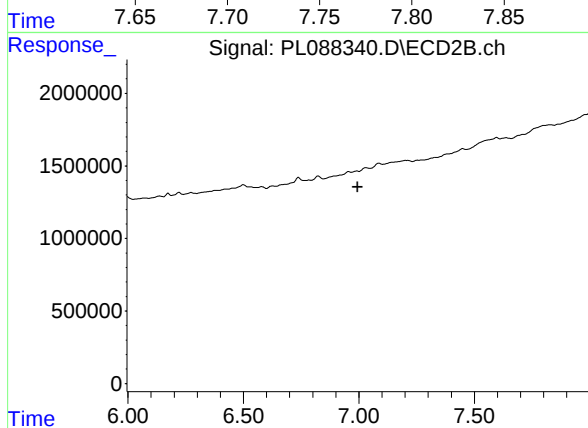
#20 Methoxychlor

R.T.: 6.784 min
Delta R.T.: 0.019 min
Response: 55398
Conc: 0.07 ng/ml



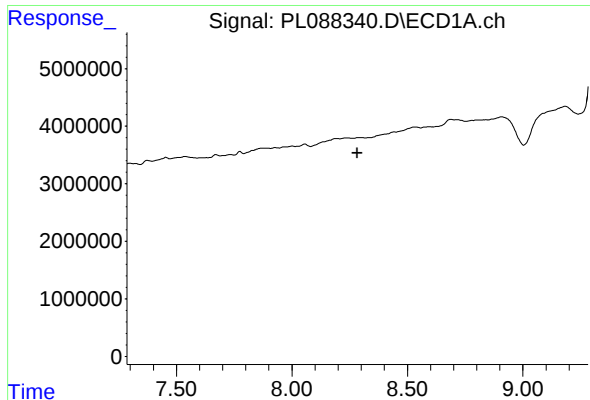
#21 Endrin ketone

R.T.: 7.775 min
Delta R.T.: -0.025 min
Response: 525418
Conc: 0.19 ng/ml



#21 Endrin ketone

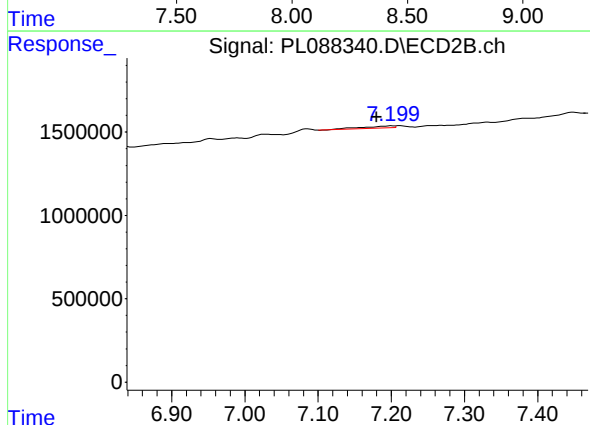
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: -20339
Conc: N.D.



#22 Mirex

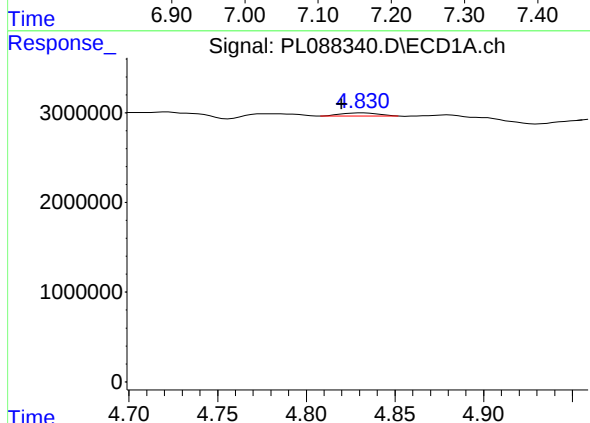
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-022724



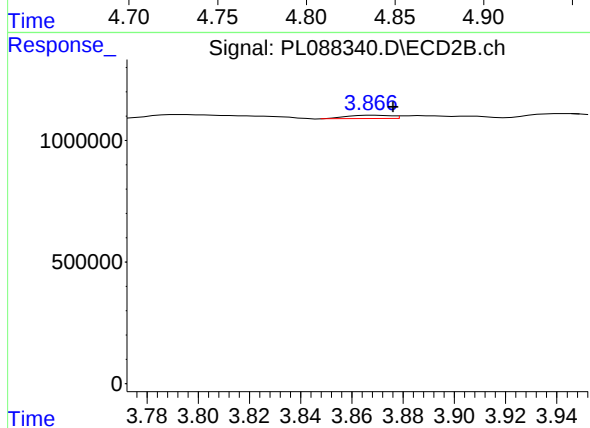
#22 Mirex

R.T.: 7.201 min
Delta R.T.: 0.021 min
Response: 409394
Conc: 0.31 ng/ml



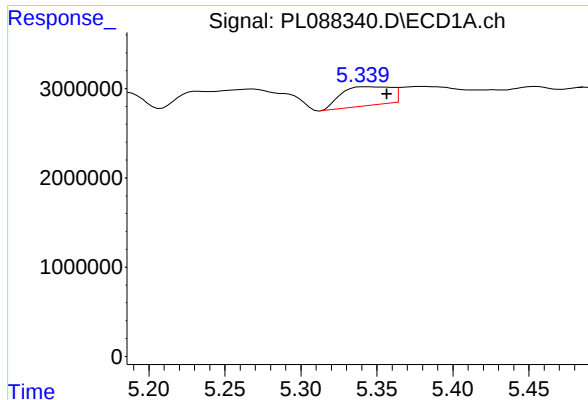
#23 Chlordane-1

R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 500710
Conc: 3.90 ng/ml



#23 Chlordane-1

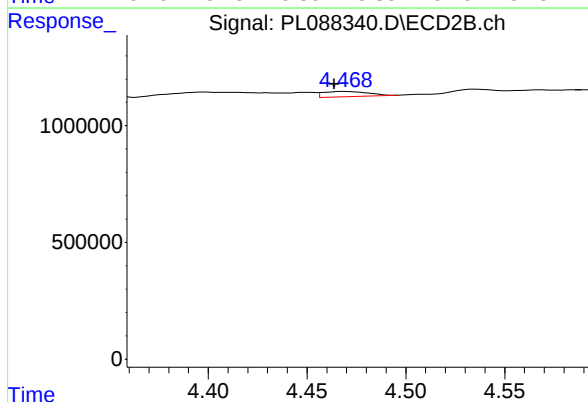
R.T.: 3.868 min
Delta R.T.: -0.009 min
Response: 169026
Conc: 3.28 ng/ml



#24 Chlordane-2

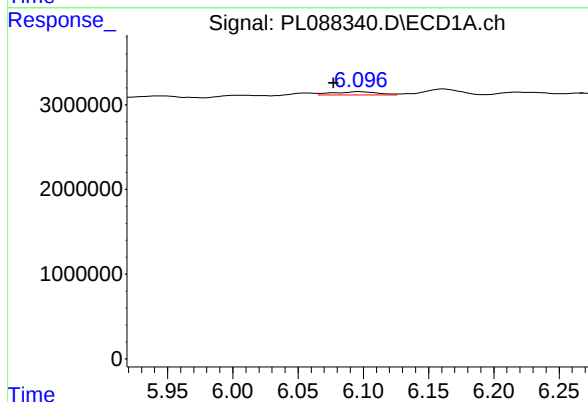
R.T.: 5.342 min
Delta R.T.: -0.014 min
Response: 4770610
Conc: 35.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-022724



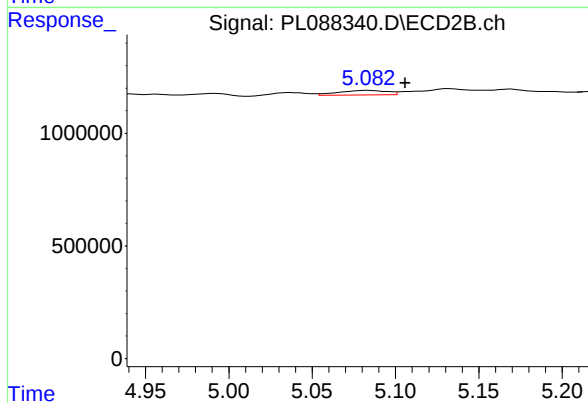
#24 Chlordane-2

R.T.: 4.470 min
Delta R.T.: 0.006 min
Response: 353088
Conc: 5.56 ng/ml



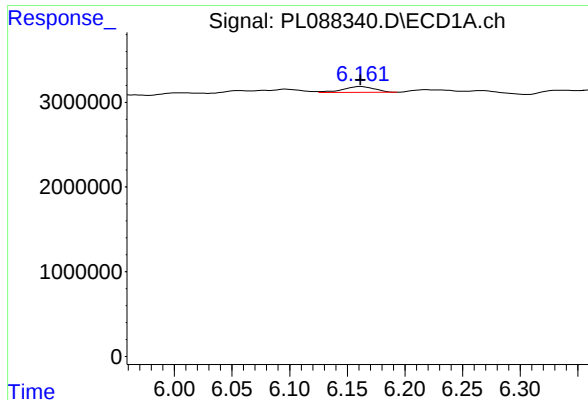
#25 Chlordane-3

R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 878015
Conc: 1.74 ng/ml



#25 Chlordane-3

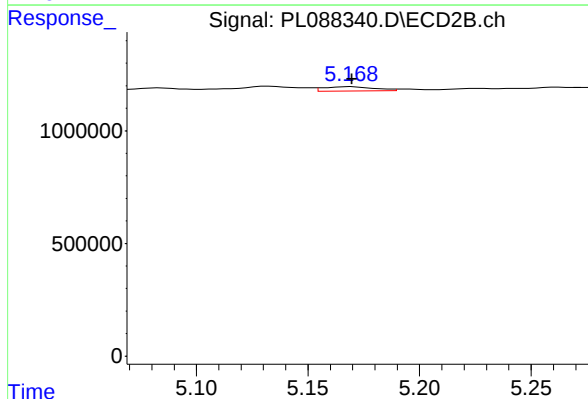
R.T.: 5.084 min
Delta R.T.: -0.022 min
Response: 413702
Conc: 2.22 ng/ml



#26 Chlordane-4

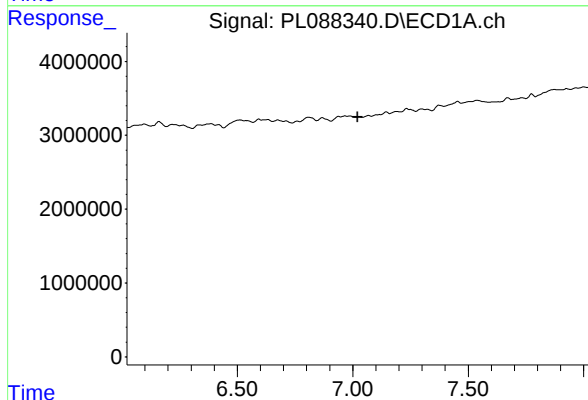
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 1308572
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-022724



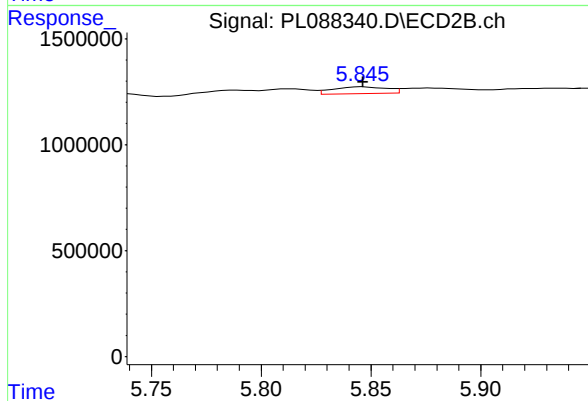
#26 Chlordane-4

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 292912
Conc: 1.69 ng/ml



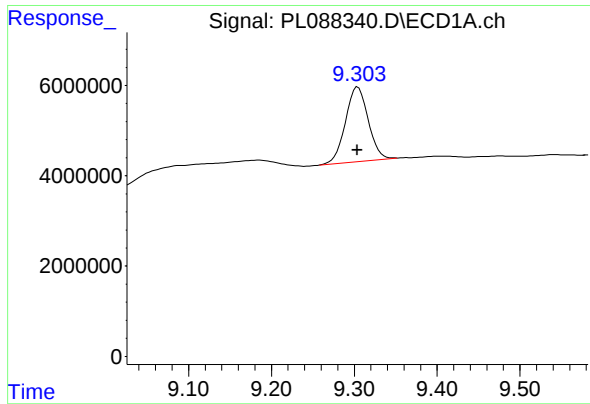
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.



#27 Chlordane-5

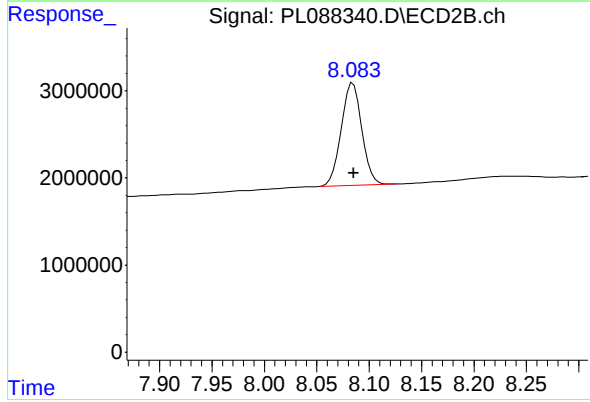
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 554834
Conc: 10.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 31810861
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-022724



#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 16200710
Conc: 12.72 ng/ml