

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 13:21
 Operator : DD\AJ
 Sample : L4223-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 18:05:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.413	3.951	25001109	33604130	14.364	11.923
28)	SA Decachlor...	8.127	8.994	24194611	33631480	13.226	12.253
Target Compounds							
2)	A alpha-BHC	0.000	4.361f	0	2971028	N.D.	0.708 #
3)	MA gamma-BHC...	0.000	4.623	0	2409201	N.D.	0.613 #
4)	MA Heptachlor	4.437f	0.000	8408992	0	3.994	N.D. #
5)	MB Aldrin	4.662	5.408f	12075605	4485218	6.370	1.272 #
6)	B beta-BHC	4.394f	4.814f	14576068	5129491	15.156	2.919 #
7)	B delta-BHC	4.562	5.009	7885083	1016839	3.696	0.293 #
8)	B Heptachlo...	5.100	5.834f	14300287	9560529	7.825	2.941 #
9)	A Endosulfan I	5.455f	6.168	5721065	11631343	3.388	3.861
10)	B gamma-Chl...	5.332	6.051	8885891	14410537	4.928	4.388
11)	B alpha-Chl...	5.388	6.123	13899953	31554197	7.679	9.655 #
12)	B 4,4'-DDE	5.551	6.274	4375614	9574330	2.654	3.147
13)	MA Dieldrin	5.682	6.443	6025173	10968325	3.428	3.552
14)	MA Endrin	5.935	6.646	1339915	2198595	0.872	0.884
15)	B Endosulfa...	6.215	6.868	3967291	6942258	2.403	2.558
16)	A 4,4'-DDD	0.000	6.769	0	3747477	N.D.	1.536 #
17)	MA 4,4'-DDT	6.299	7.069	1338282	1955671	1.037	0.855
18)	B Endrin al...	6.344f	6.976	2688509	2161315	1.853	0.915 #
23)	Chlordane-1	4.269	4.953	7547326	4605679	145.019	46.507 #
24)	Chlordane-2	4.745f	5.408	14247961	4485218	240.725	42.560 #
25)	Chlordane-3	5.332	6.051	8885891	14410537	55.768	35.189 #
26)	Chlordane-4	5.388	6.123	13899953	31554197	104.467	63.856 #
27)	Chlordane-5	6.215	0.000	3967291	0	75.751	N.D. #

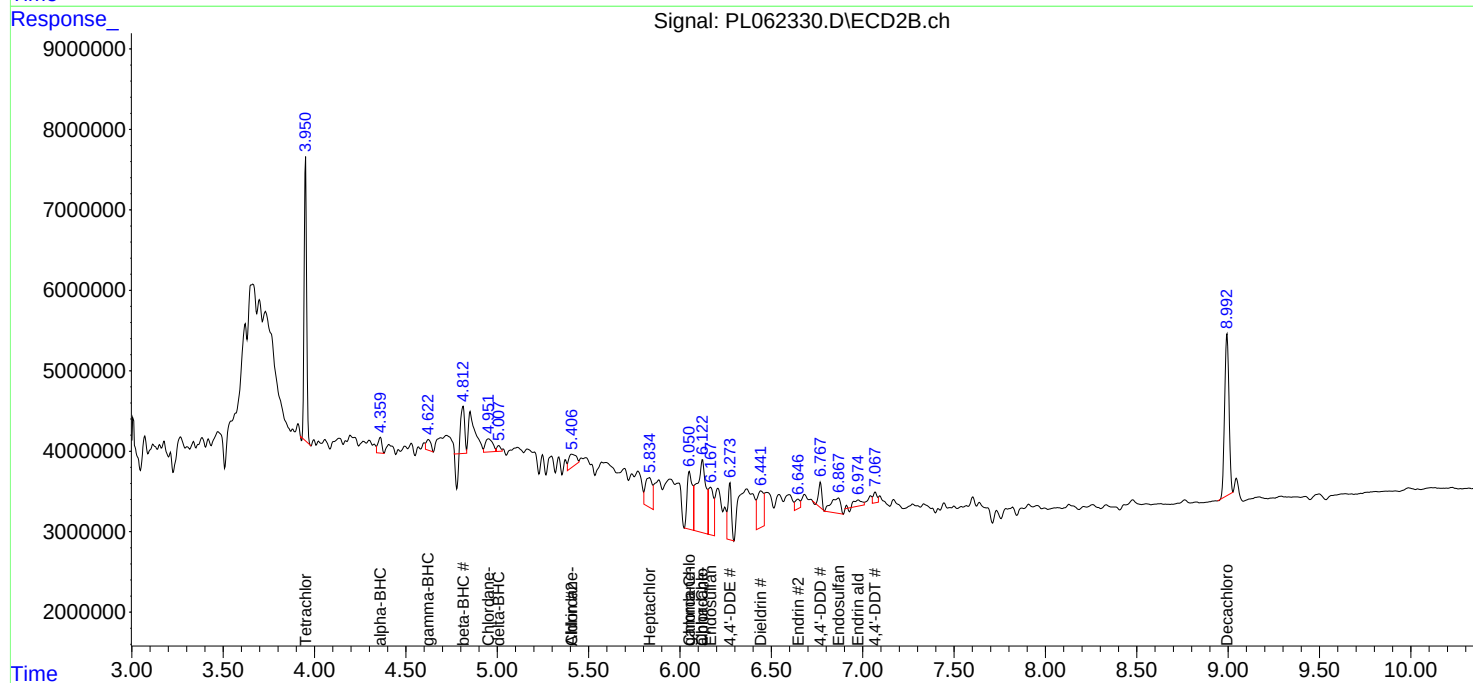
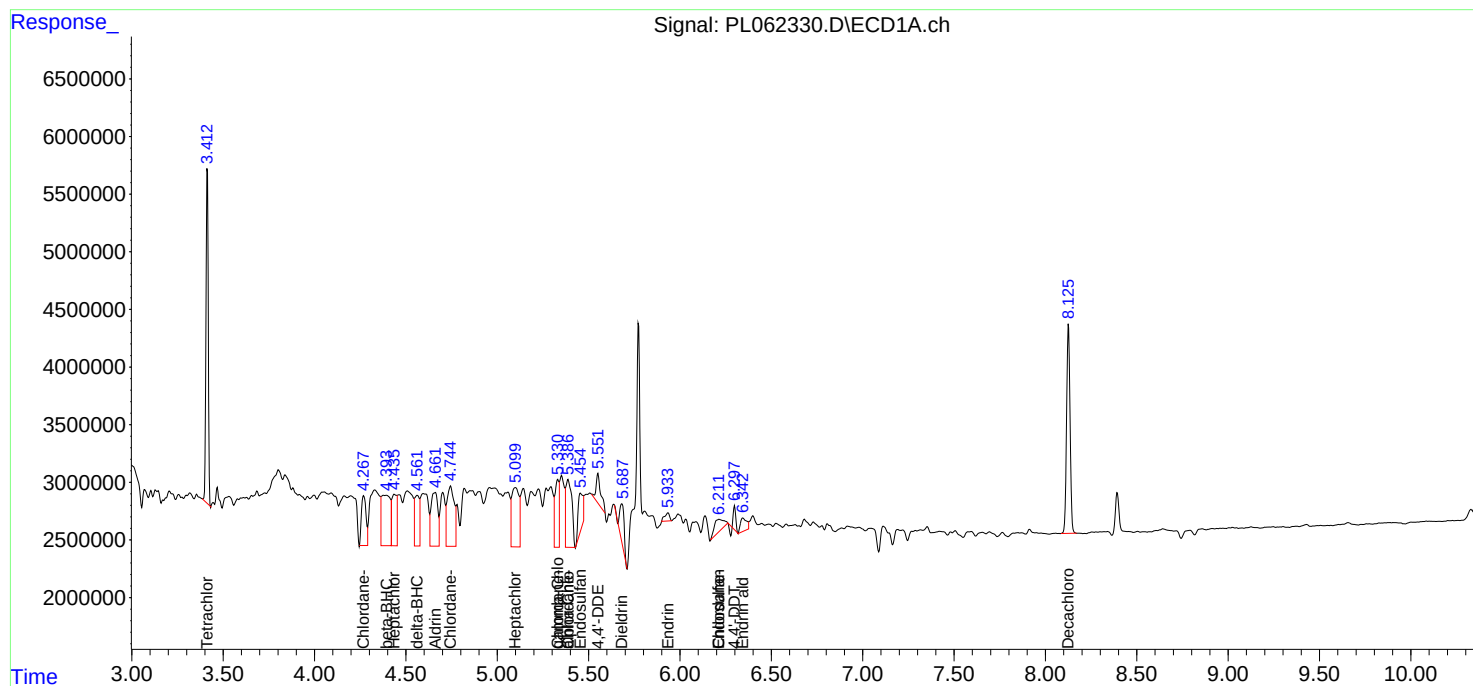
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

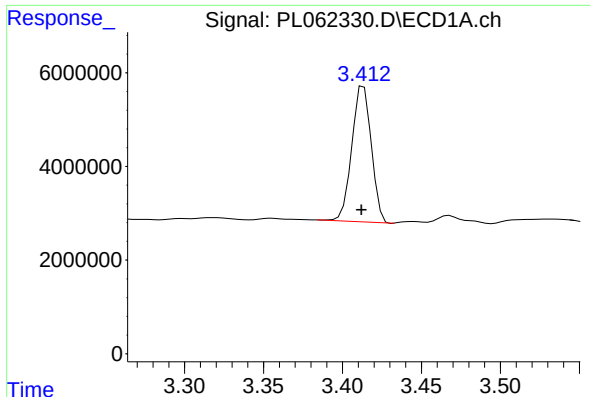
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 13:21
Operator : DD\AJ
Sample : L4223-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 18:05:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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

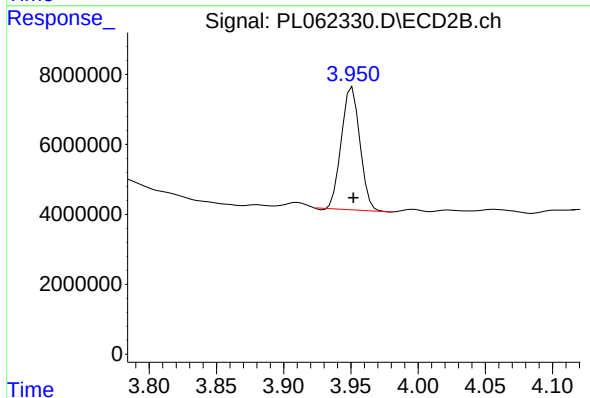




#1 Tetrachloro-m-xylene

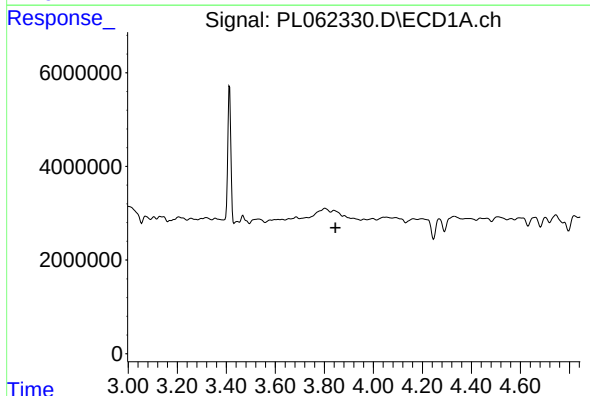
R.T.: 3.413 min
Delta R.T.: 0.001 min
Response: 25001109
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



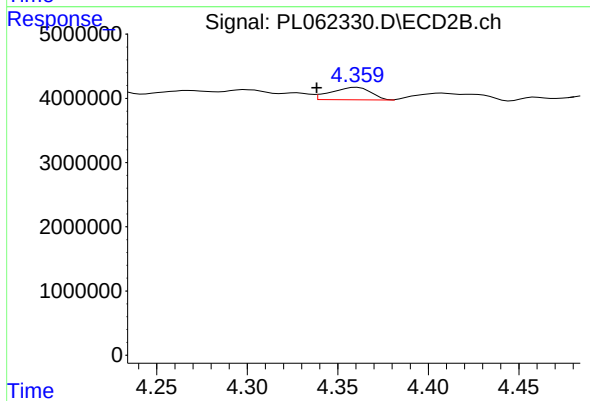
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 33604130
Conc: 11.92 ng/ml



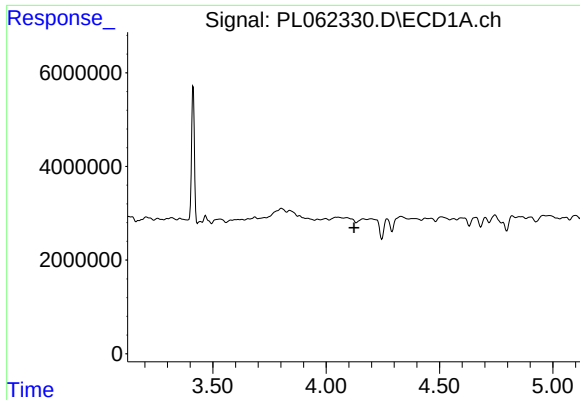
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#2 alpha-BHC

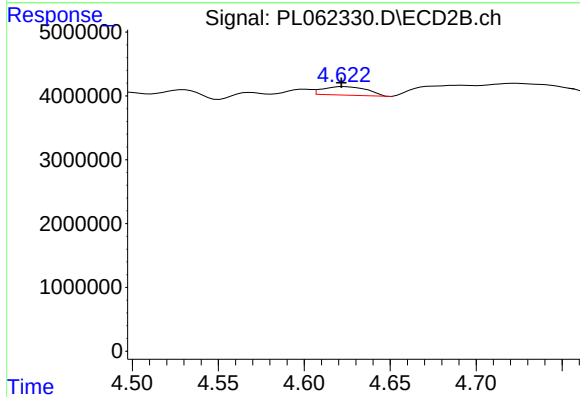
R.T.: 4.361 min
Delta R.T.: 0.022 min
Response: 2971028
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

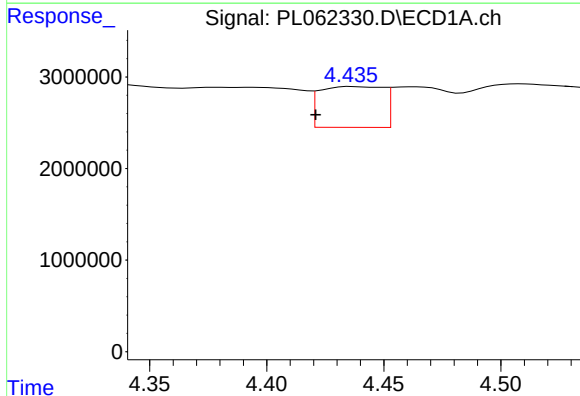
R.T.: 0.000 min
Exp R.T.: 4.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



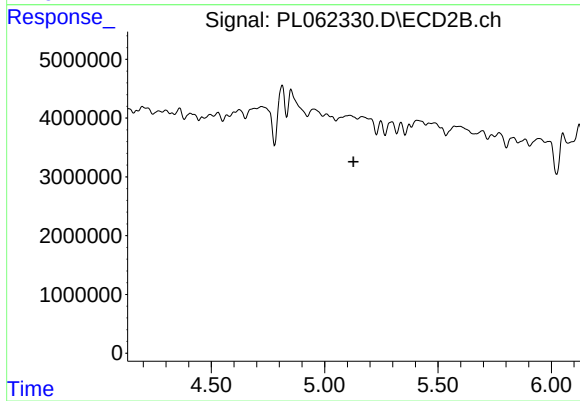
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.002 min
Response: 2409201
Conc: 0.61 ng/ml



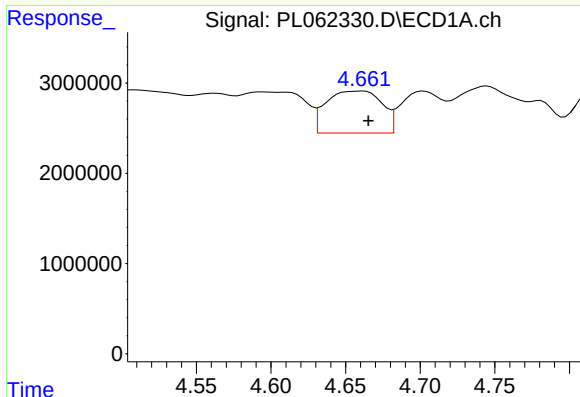
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.016 min
Response: 8408992
Conc: 3.99 ng/ml



#4 Heptachlor

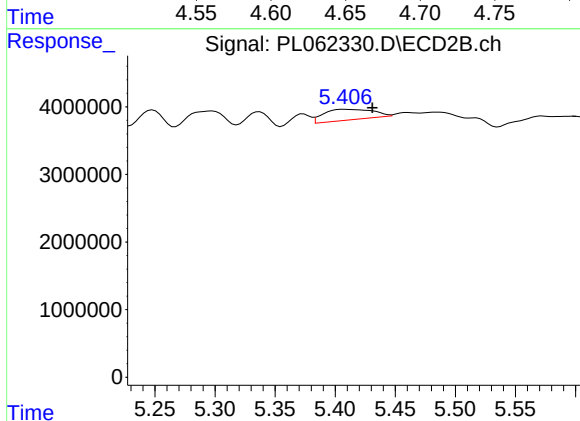
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#5 Aldrin

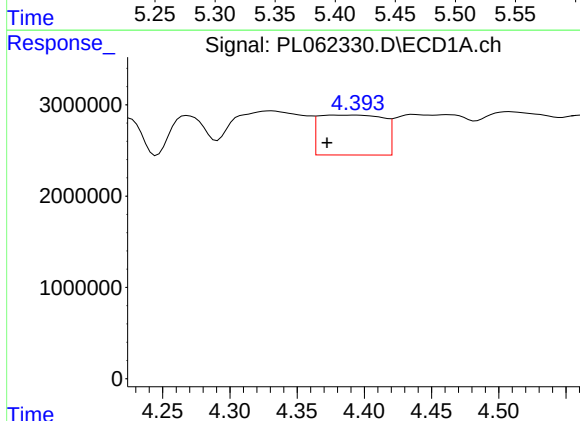
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 12075605
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



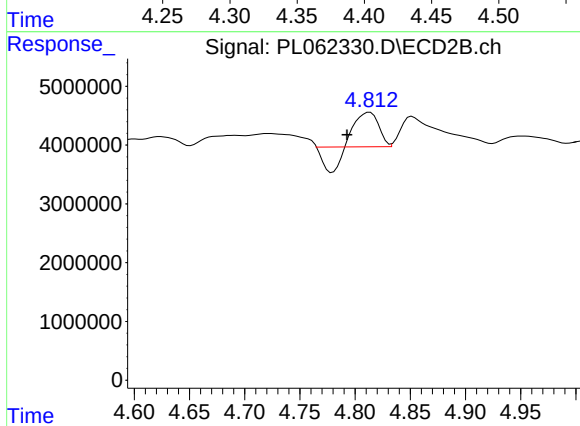
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.023 min
Response: 4485218
Conc: 1.27 ng/ml



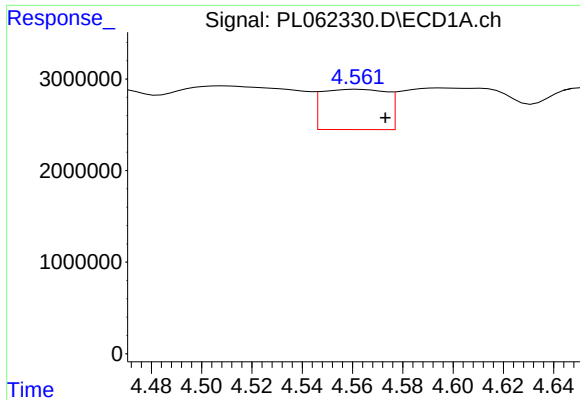
#6 beta-BHC

R.T.: 4.394 min
Delta R.T.: 0.022 min
Response: 14576068
Conc: 15.16 ng/ml



#6 beta-BHC

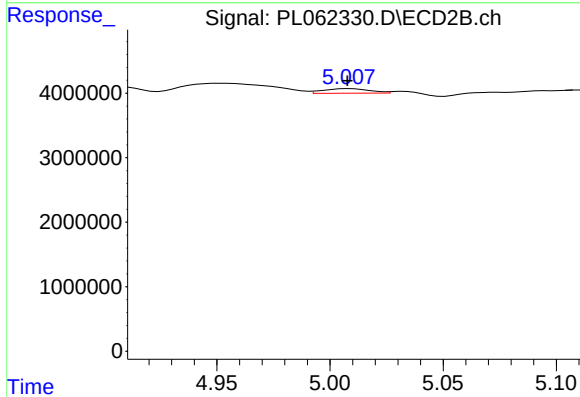
R.T.: 4.814 min
Delta R.T.: 0.021 min
Response: 5129491
Conc: 2.92 ng/ml



#7 delta-BHC

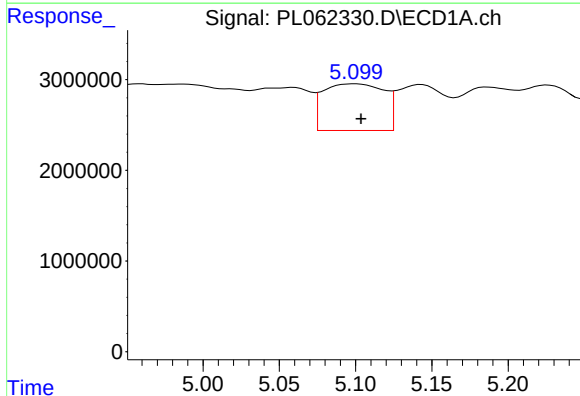
R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 7885083
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



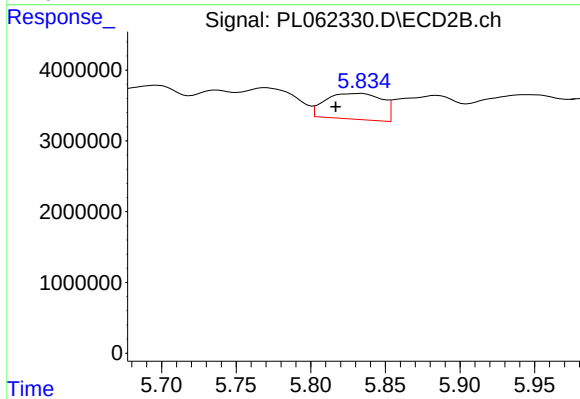
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 1016839
Conc: 0.29 ng/ml



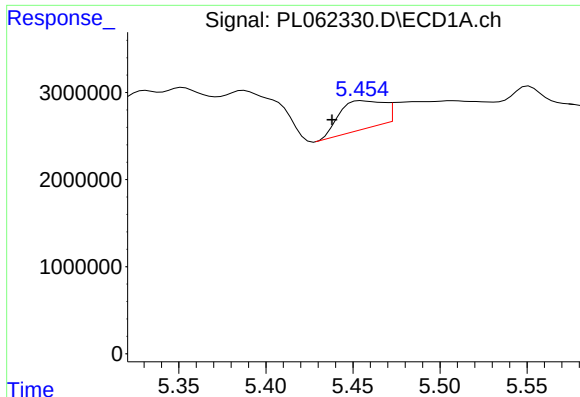
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 14300287
Conc: 7.83 ng/ml



#8 Heptachlor epoxide

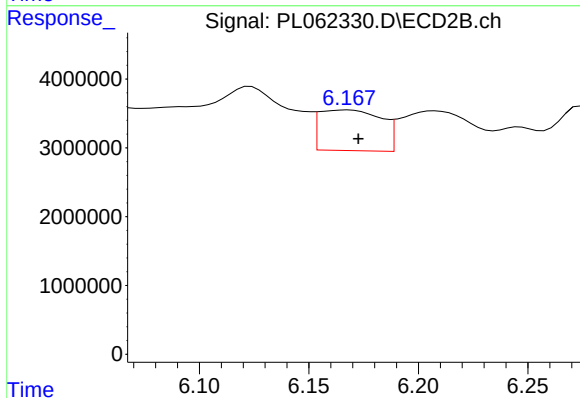
R.T.: 5.834 min
Delta R.T.: 0.017 min
Response: 9560529
Conc: 2.94 ng/ml



#9 Endosulfan I

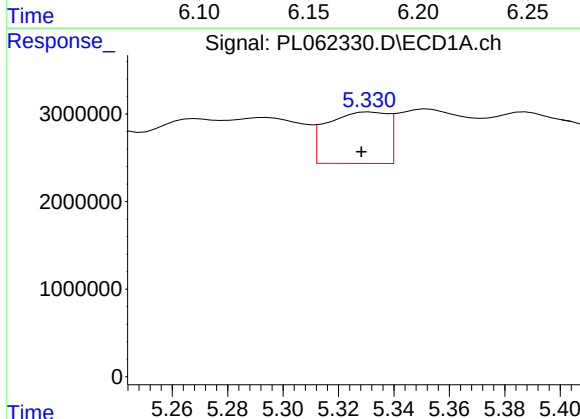
R.T.: 5.455 min
Delta R.T.: 0.017 min
Response: 5721065
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



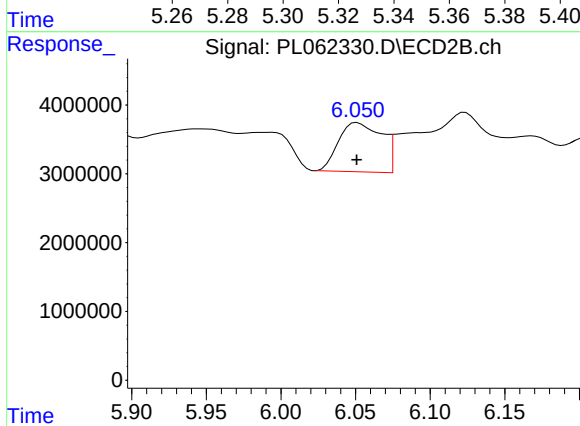
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 11631343
Conc: 3.86 ng/ml



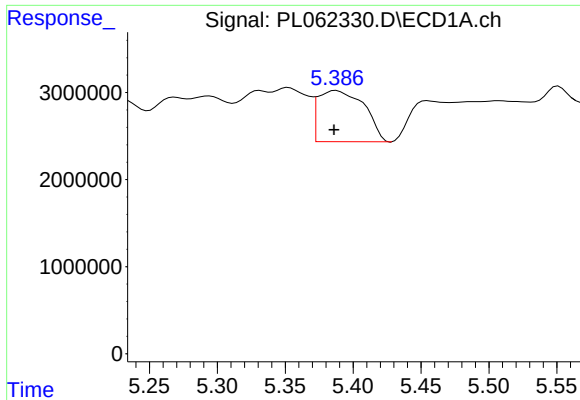
#10 gamma-Chlordane

R.T.: 5.332 min
Delta R.T.: 0.003 min
Response: 8885891
Conc: 4.93 ng/ml



#10 gamma-Chlordane

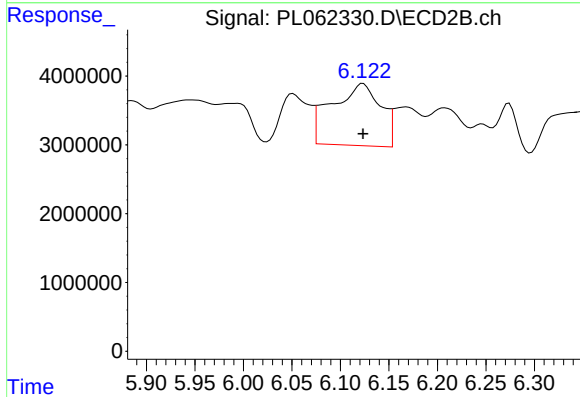
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 14410537
Conc: 4.39 ng/ml



#11 alpha-Chlordane

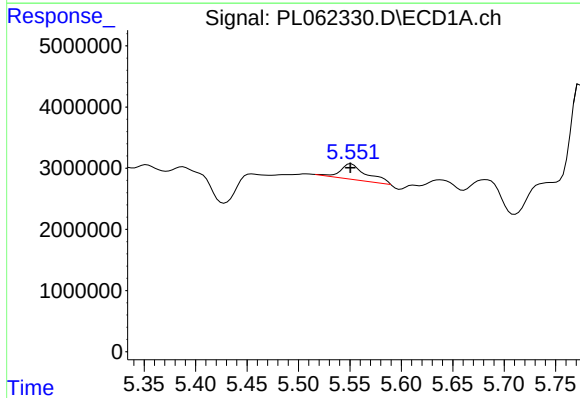
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 13899953
Conc: 7.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



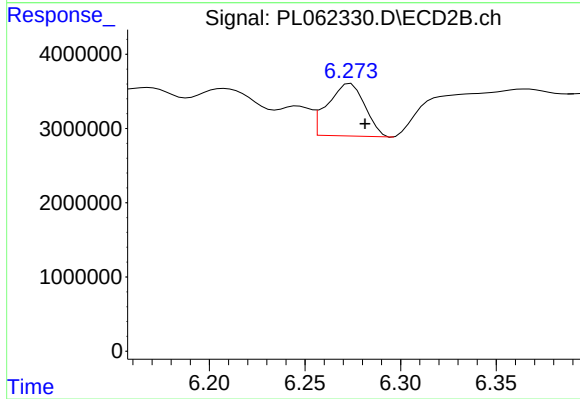
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 31554197
Conc: 9.66 ng/ml



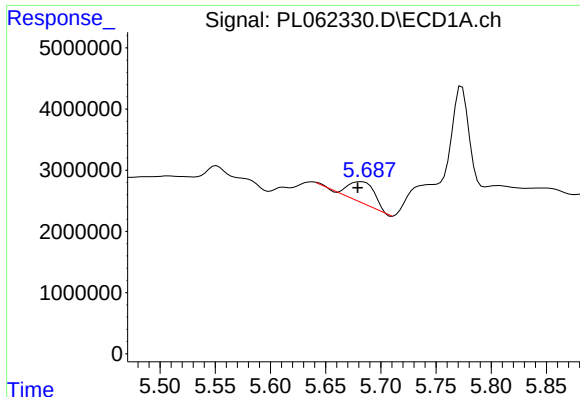
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 4375614
Conc: 2.65 ng/ml



#12 4,4'-DDE

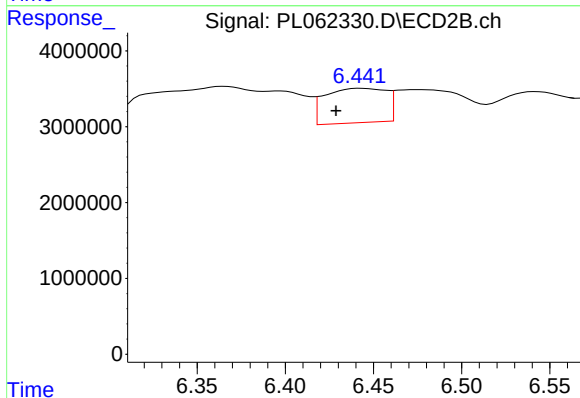
R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 9574330
Conc: 3.15 ng/ml



#13 Dieldrin

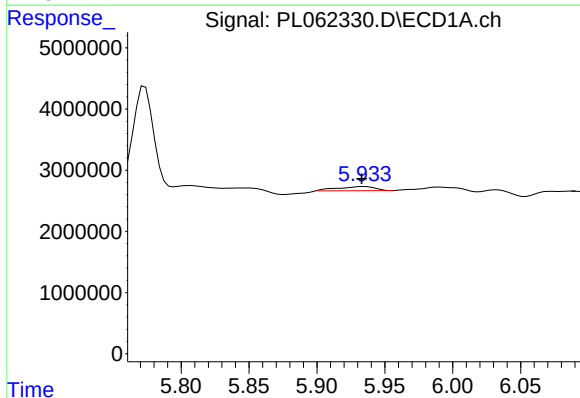
R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 6025173
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



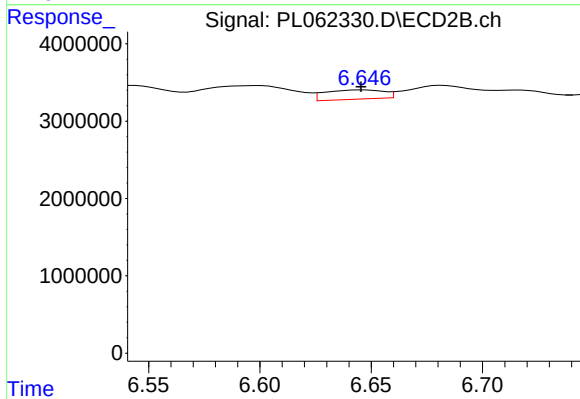
#13 Dieldrin

R.T.: 6.443 min
Delta R.T.: 0.014 min
Response: 10968325
Conc: 3.55 ng/ml



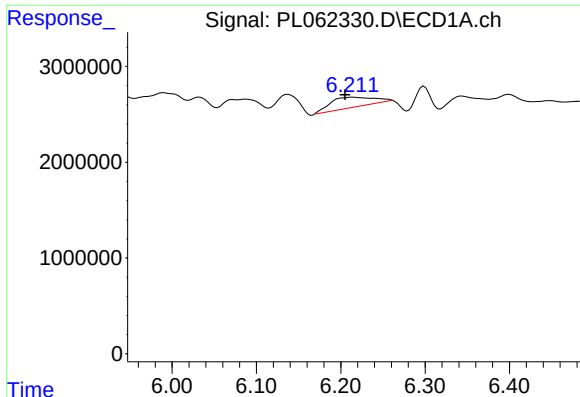
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 1339915
Conc: 0.87 ng/ml



#14 Endrin

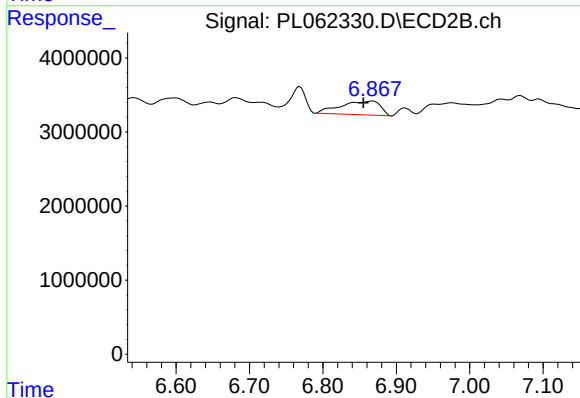
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 2198595
Conc: 0.88 ng/ml



#15 Endosulfan II

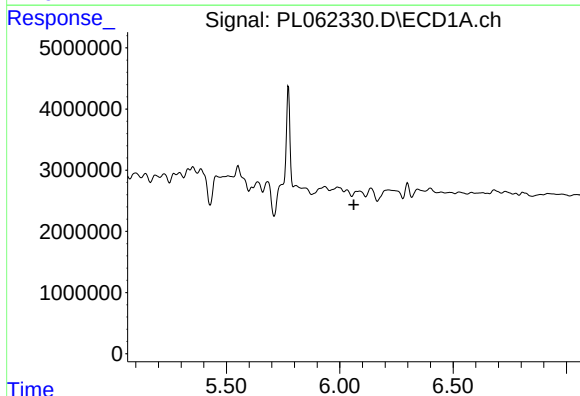
R.T.: 6.215 min
Delta R.T.: 0.010 min
Response: 3967291
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



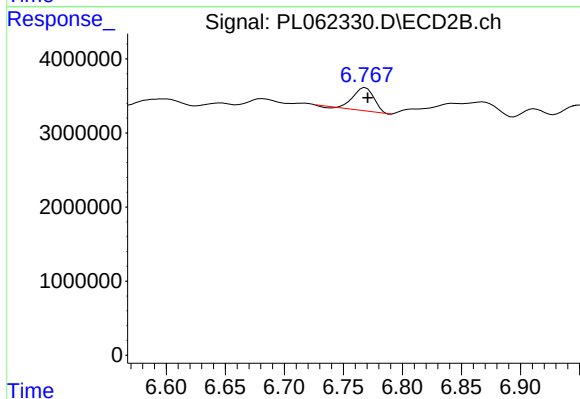
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.013 min
Response: 6942258
Conc: 2.56 ng/ml



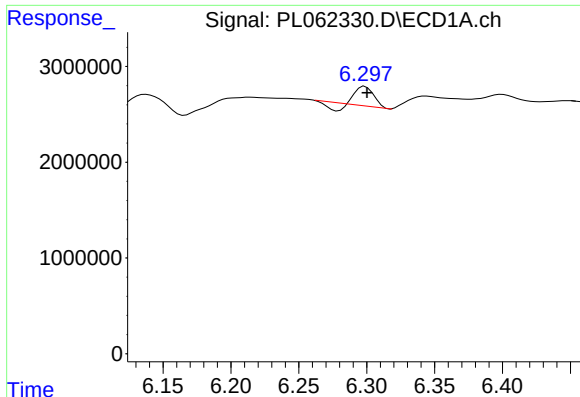
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

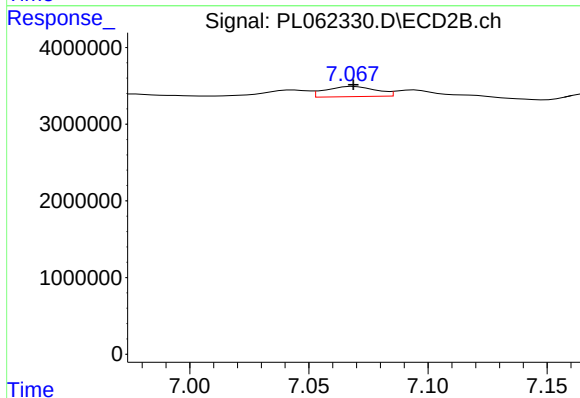
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 3747477
Conc: 1.54 ng/ml



#17 4,4'-DDT

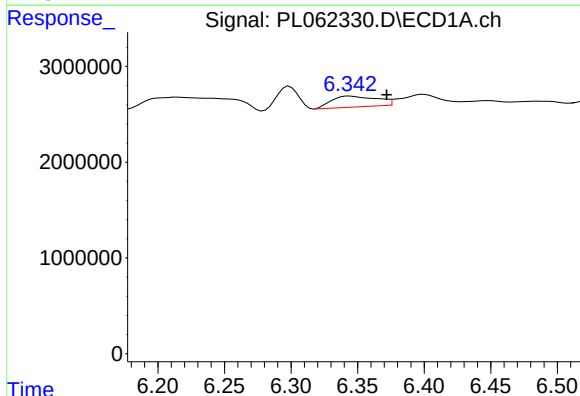
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 1338282
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



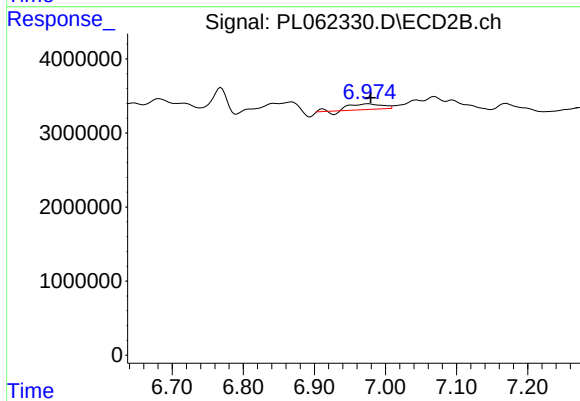
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1955671
Conc: 0.85 ng/ml



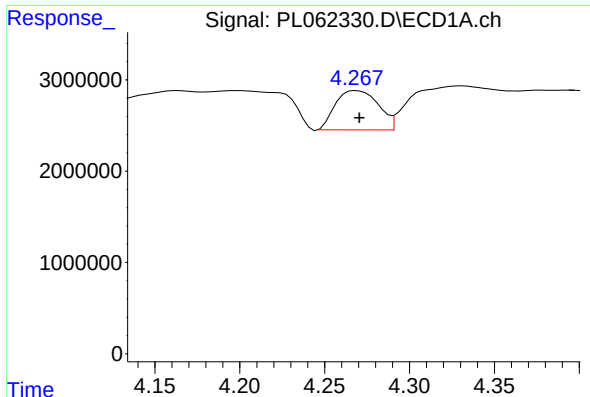
#18 Endrin aldehyde

R.T.: 6.344 min
Delta R.T.: -0.028 min
Response: 2688509
Conc: 1.85 ng/ml



#18 Endrin aldehyde

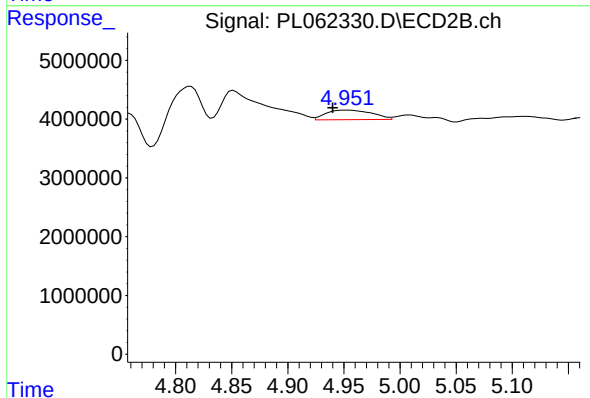
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 2161315
Conc: 0.91 ng/ml



#23 Chlordane-1

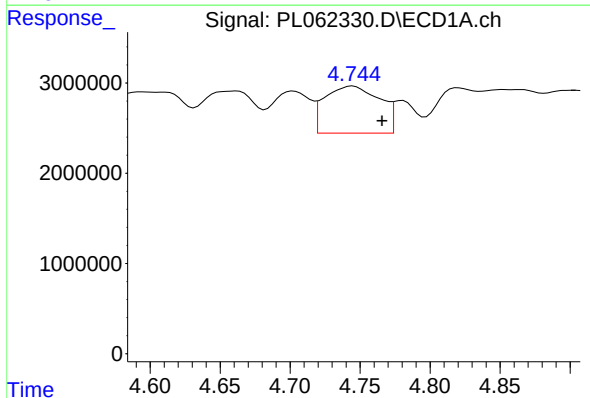
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 7547326
Conc: 145.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



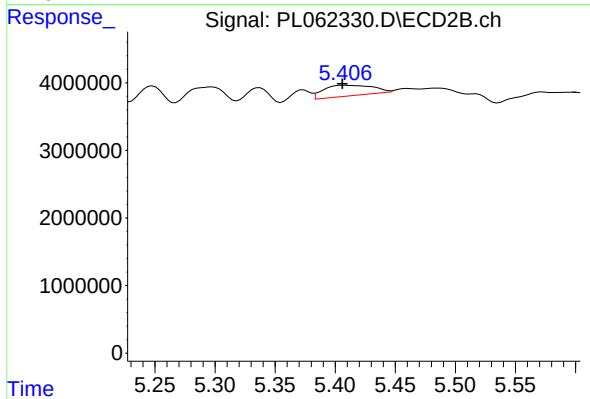
#23 Chlordane-1

R.T.: 4.953 min
Delta R.T.: 0.013 min
Response: 4605679
Conc: 46.51 ng/ml



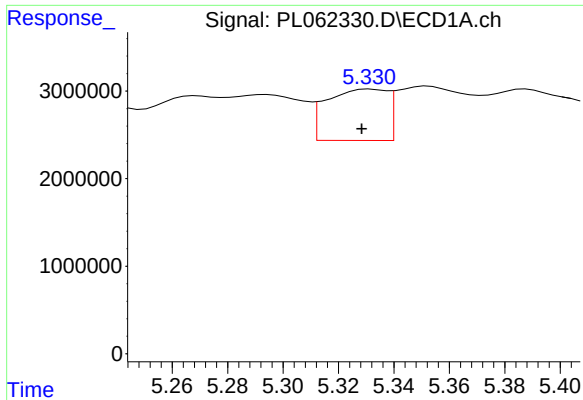
#24 Chlordane-2

R.T.: 4.745 min
Delta R.T.: -0.021 min
Response: 14247961
Conc: 240.72 ng/ml



#24 Chlordane-2

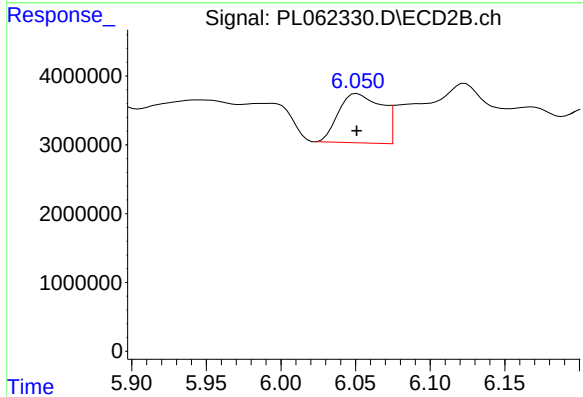
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 4485218
Conc: 42.56 ng/ml



#25 Chlordane-3

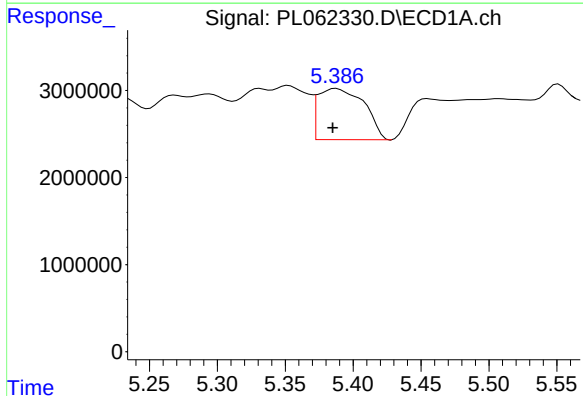
R.T.: 5.332 min
Delta R.T.: 0.003 min
Response: 8885891
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



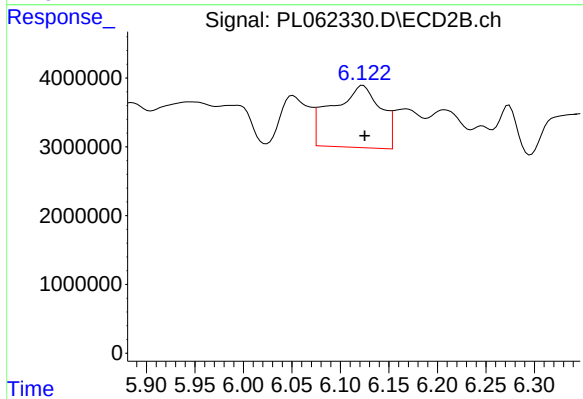
#25 Chlordane-3

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 14410537
Conc: 35.19 ng/ml



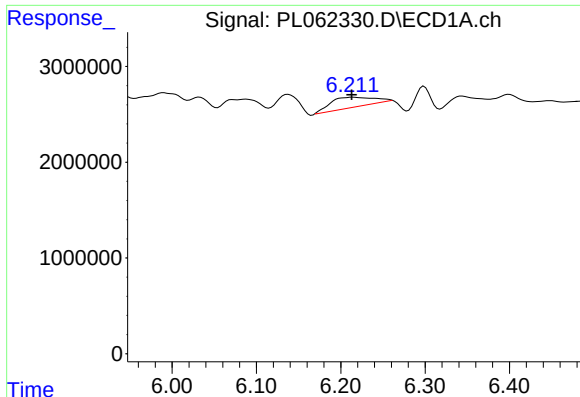
#26 Chlordane-4

R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 13899953
Conc: 104.47 ng/ml



#26 Chlordane-4

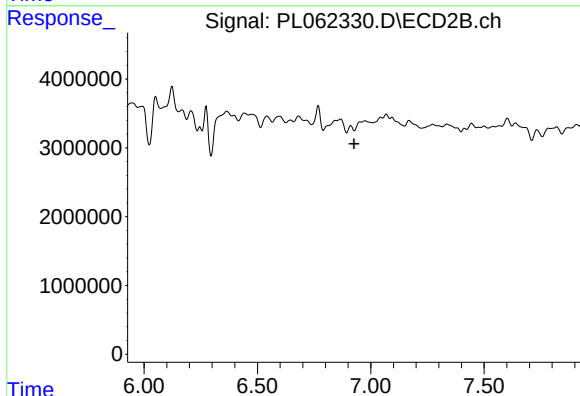
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 31554197
Conc: 63.86 ng/ml



#27 Chlordane-5

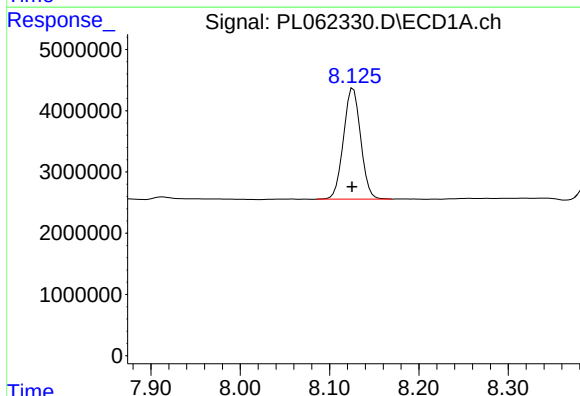
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 3967291
Conc: 75.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



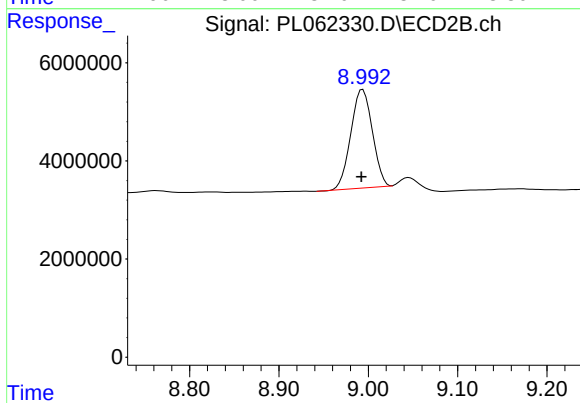
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 24194611
Conc: 13.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 33631480
Conc: 12.25 ng/ml