

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 20:15
 Operator : AR\AJ
 Sample : P4443-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OG-315-HR-502-COMP-30

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:48:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.539	2.778	33385315	32248008	12.393	11.611
28)	SA Decachlor...	9.056	7.918	22167850	26461153	10.914	10.042
Target Compounds							
2)	A alpha-BHC	0.000	3.269	0	1008312	N.D.	0.234 #
3)	MA gamma-BHC...	0.000	3.589f	0	439877	N.D.	0.107 #
4)	MA Heptachlor	0.000	3.942	0	6606377	N.D.	1.645 #
5)	MB Aldrin	5.268	4.229	1401747	5880549	0.381	1.479 #
6)	B beta-BHC	4.550f	3.910	-8697966	17088017	N.D.	9.787
7)	B delta-BHC	0.000	4.149	0	1294864	N.D.	0.308 #
8)	B Heptachlo...	0.000	4.729	0	964699	N.D.	0.274 #
10)	B gamma-Chl...	5.941	5.006f	43824419	56064653	13.292	15.238
11)	B alpha-Chl...	6.025	5.046	71579202	44146723	21.981	12.422 #
12)	B 4,4'-DDE	0.000	5.236	0	13269023	N.D.	3.816 #
13)	MA Dieldrin	0.000	5.372	0	29207215	N.D.	7.992 #
14)	MA Endrin	0.000	5.651	0	5515347	N.D.	1.684 #
15)	B Endosulfa...	0.000	5.940	0	483465	N.D.	0.155 #
16)	A 4,4'-DDD	0.000	5.795	0	491504	N.D.	0.177 #
17)	MA 4,4'-DDT	7.024	6.040	9861386	14114098	3.999	4.806
18)	B Endrin al...	0.000	6.134f	0	695992	N.D.	0.283 #
19)	B Endosulfa...	0.000	6.333	0	2717100	N.D.	0.919 #
23)	Chlordane-1	0.000	3.779	0	24908250	N.D.	209.606 #
24)	Chlordane-2	5.240	4.351	-2177696	4034589	N.D.	28.882
25)	Chlordane-3	5.941	5.006f	43824419	56064653	90.808	139.863 #
26)	Chlordane-4	6.025	5.046	71579202	44146723	122.412	113.818
27)	Chlordane-5	6.873	5.940	799990	483465	6.814	3.455 #

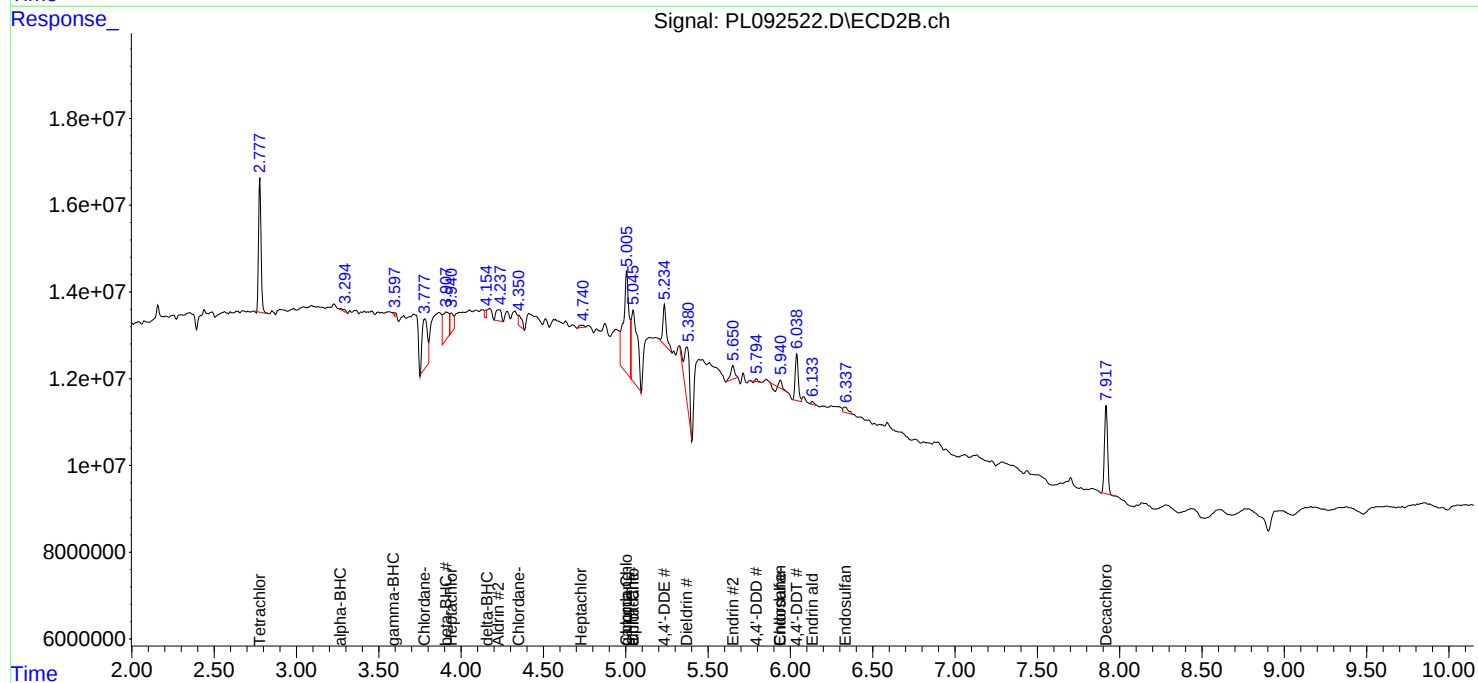
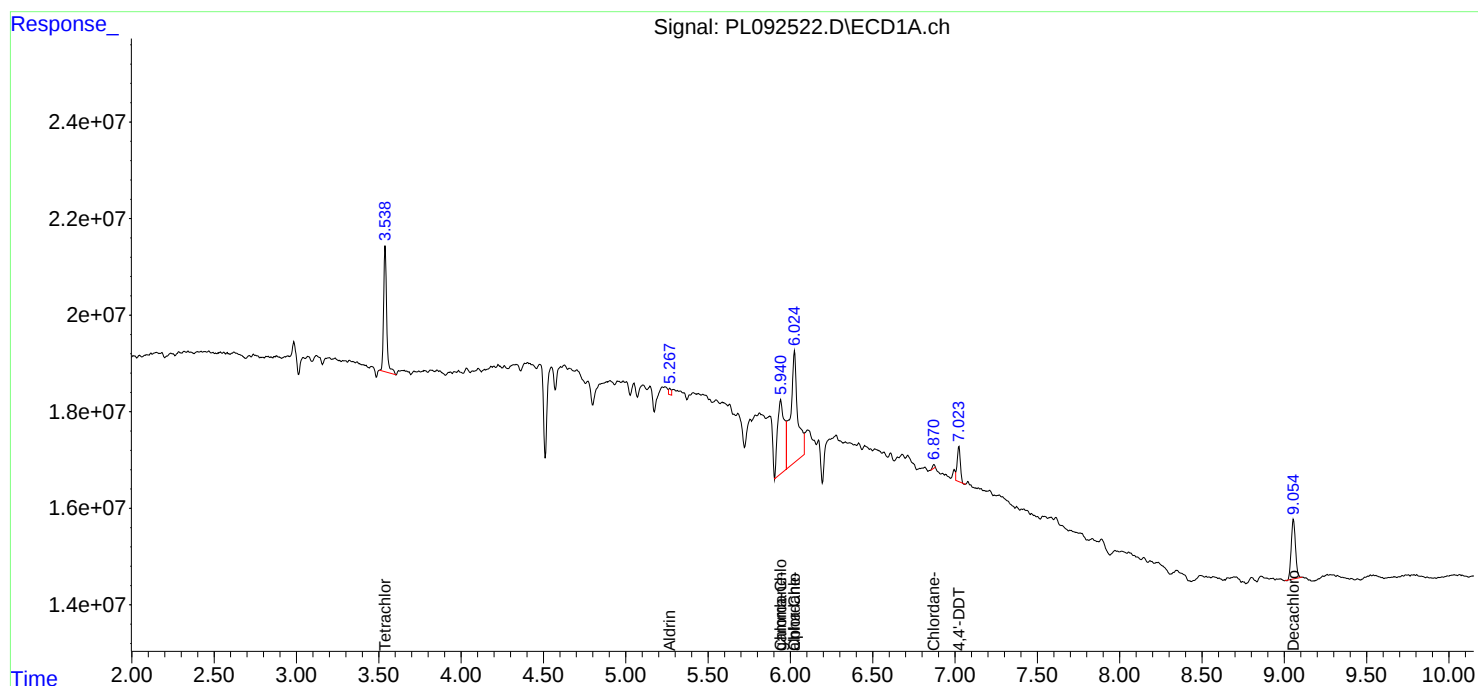
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

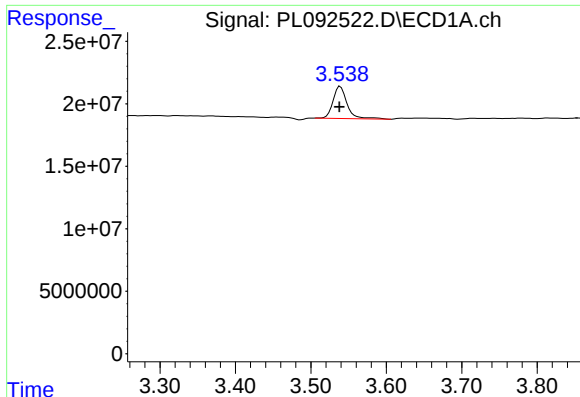
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 20:15
Operator : AR\AJ
Sample : P4443-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-30

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:48:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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

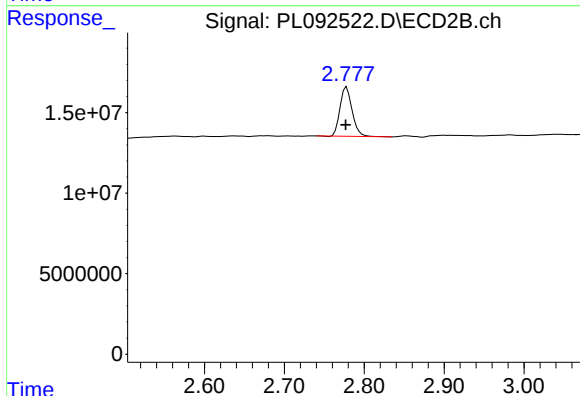




#1 Tetrachloro-m-xylene

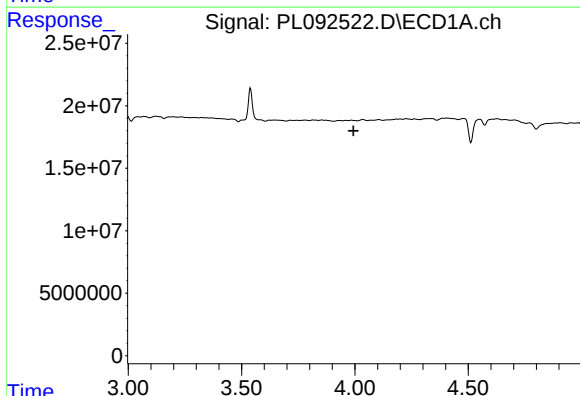
R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 33385315
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-30



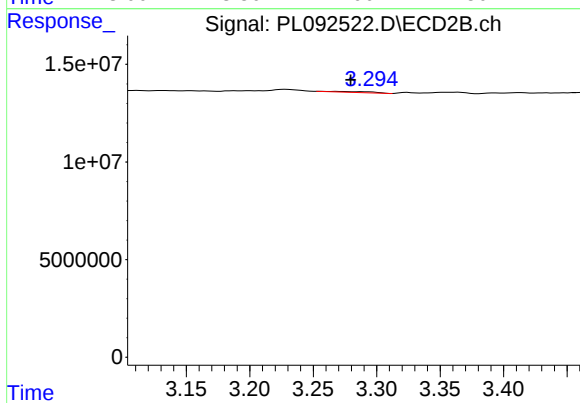
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.001 min
Response: 32248008
Conc: 11.61 ng/ml



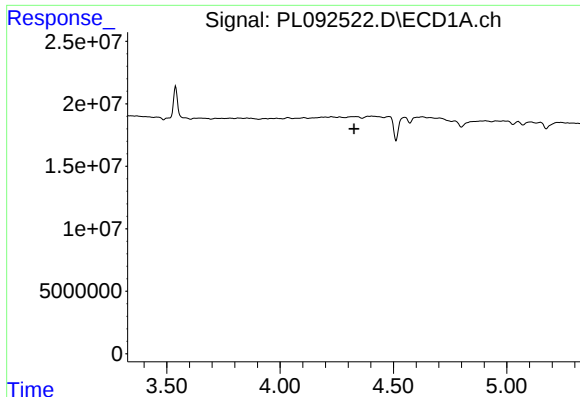
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

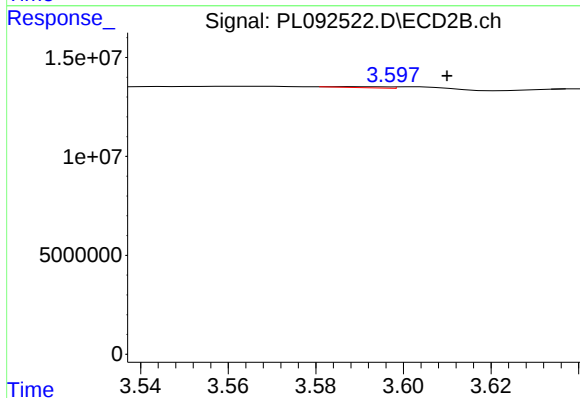
R.T.: 3.269 min
Delta R.T.: -0.010 min
Response: 1008312
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

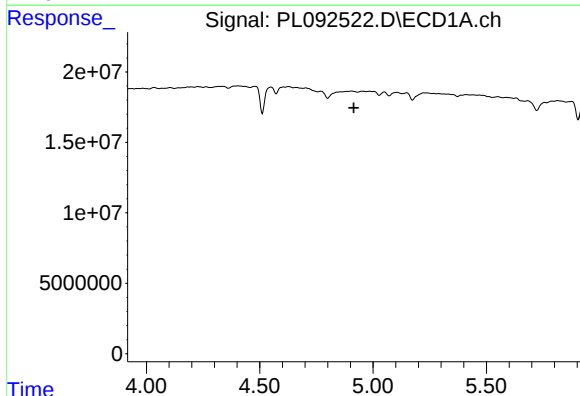
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-30



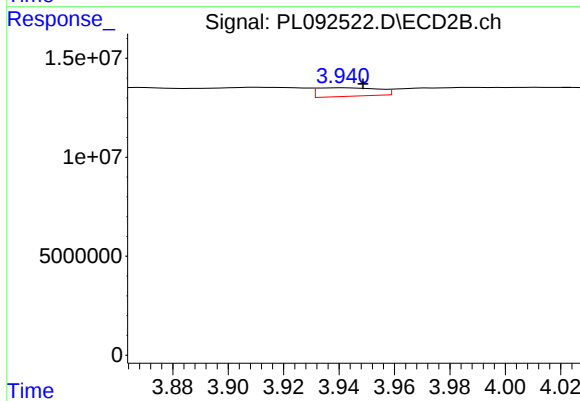
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.021 min
Response: 439877
Conc: 0.11 ng/ml



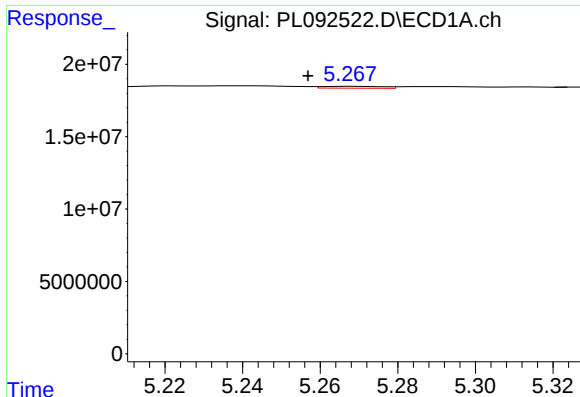
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#4 Heptachlor

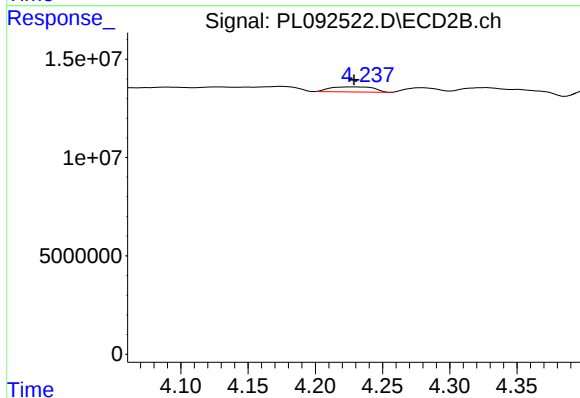
R.T.: 3.942 min
Delta R.T.: -0.007 min
Response: 6606377
Conc: 1.65 ng/ml



#5 Aldrin

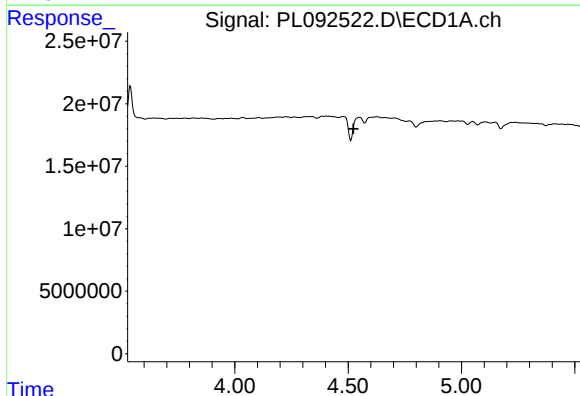
R.T.: 5.268 min
Delta R.T.: 0.011 min
Response: 1401747
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-30



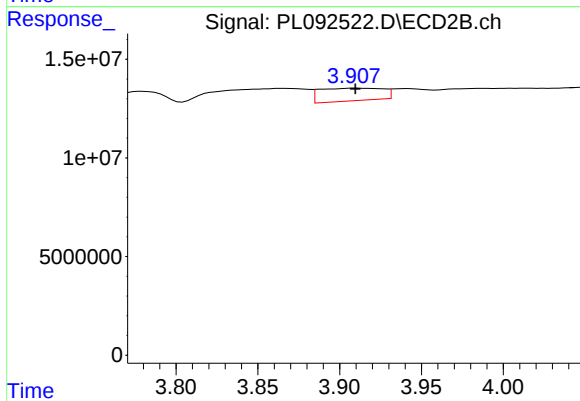
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 5880549
Conc: 1.48 ng/ml



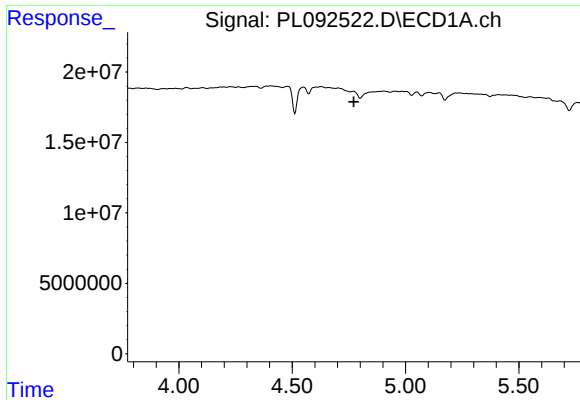
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.026 min
Response: -8697966
Conc: N.D.



#6 beta-BHC

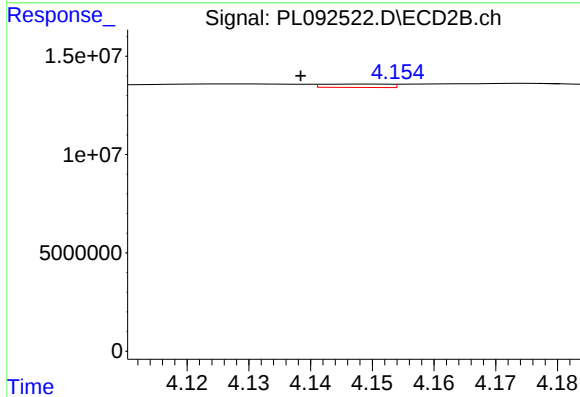
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 17088017
Conc: 9.79 ng/ml



#7 delta-BHC

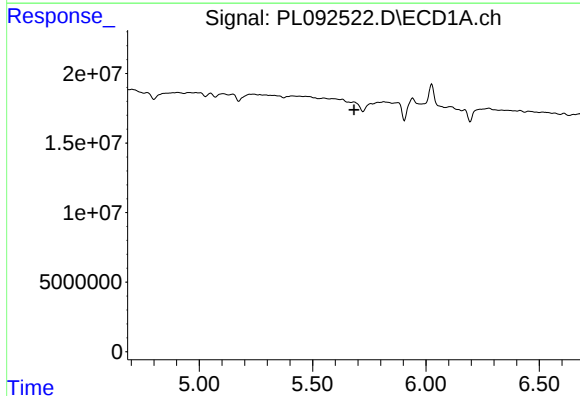
R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-30



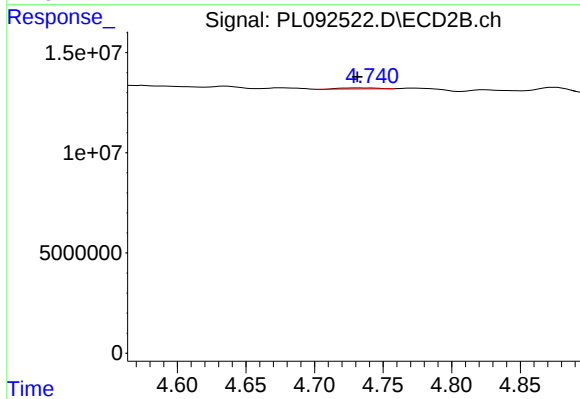
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: 0.011 min
Response: 1294864
Conc: 0.31 ng/ml



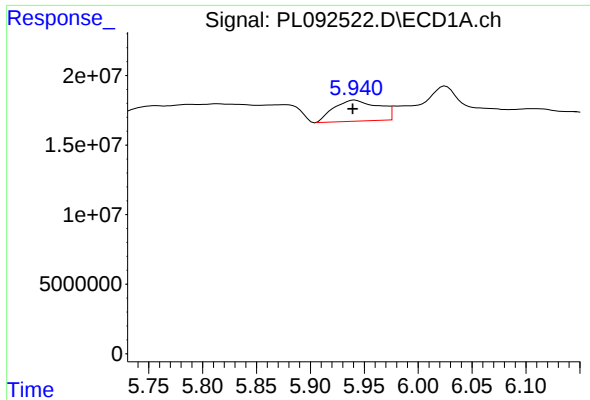
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

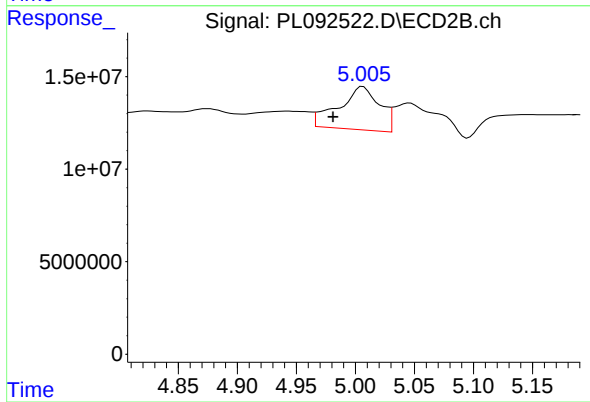
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 964699
Conc: 0.27 ng/ml



#10 gamma-Chlordane

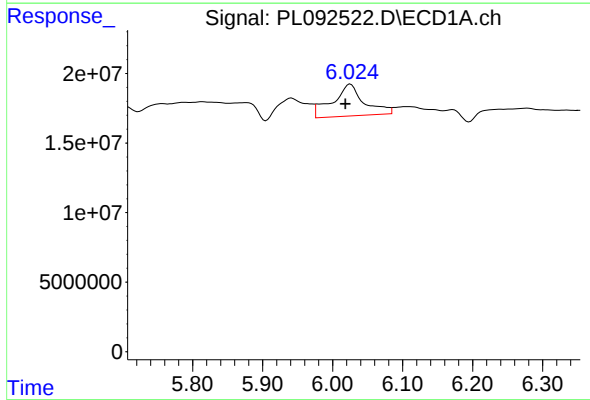
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 43824419
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-30



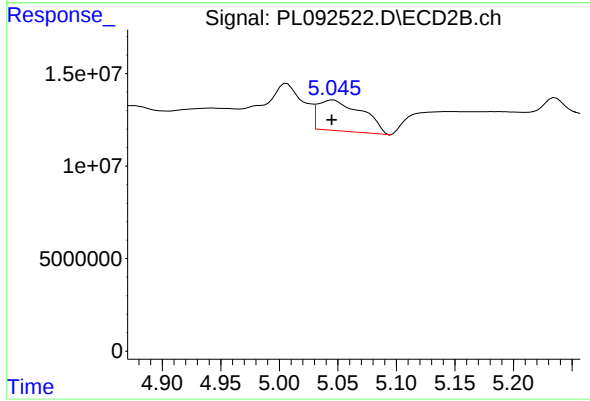
#10 gamma-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.025 min
Response: 56064653
Conc: 15.24 ng/ml



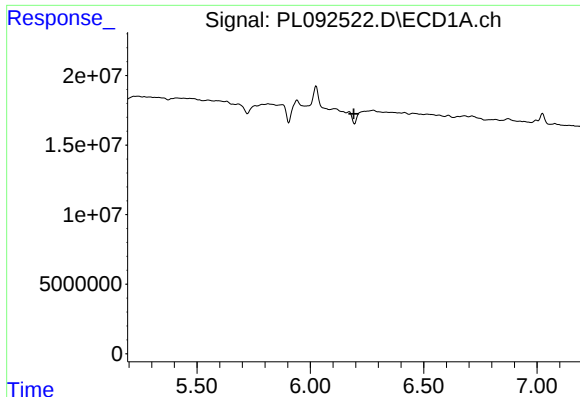
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.007 min
Response: 71579202
Conc: 21.98 ng/ml



#11 alpha-Chlordane

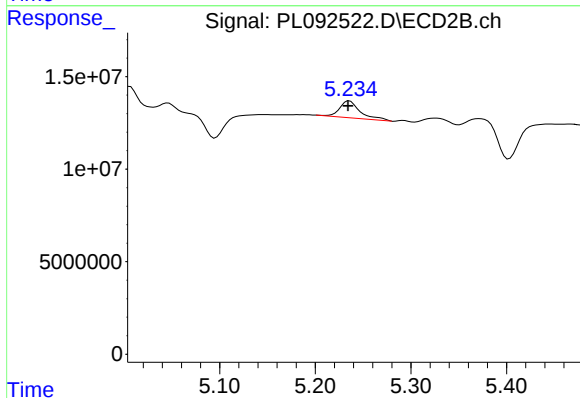
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 44146723
Conc: 12.42 ng/ml



#12 4,4'-DDE

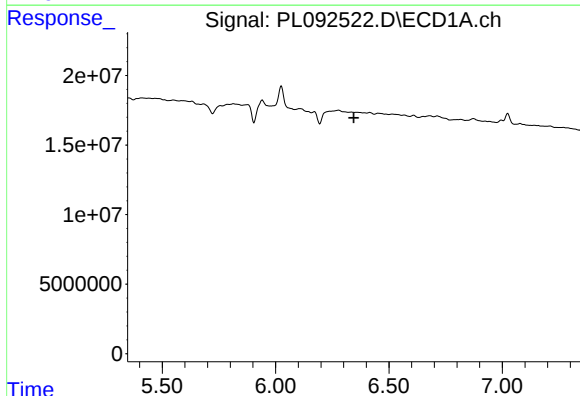
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-30



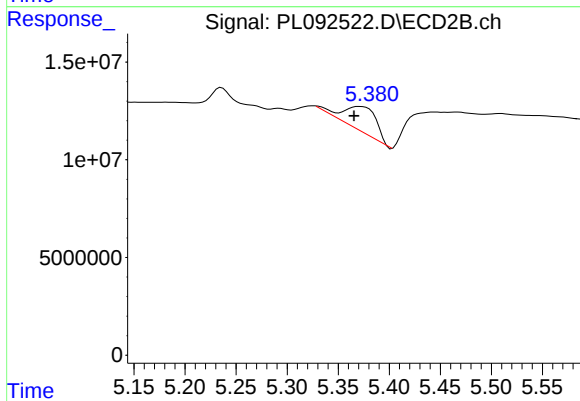
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 13269023
Conc: 3.82 ng/ml



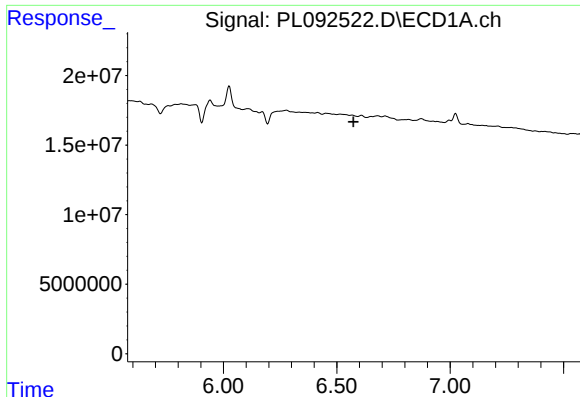
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

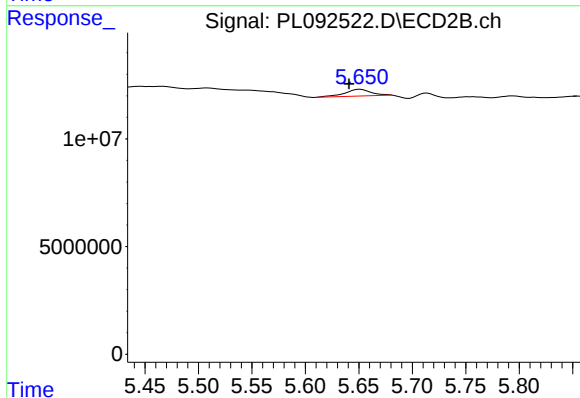
R.T.: 5.372 min
Delta R.T.: 0.006 min
Response: 29207215
Conc: 7.99 ng/ml



#14 Endrin

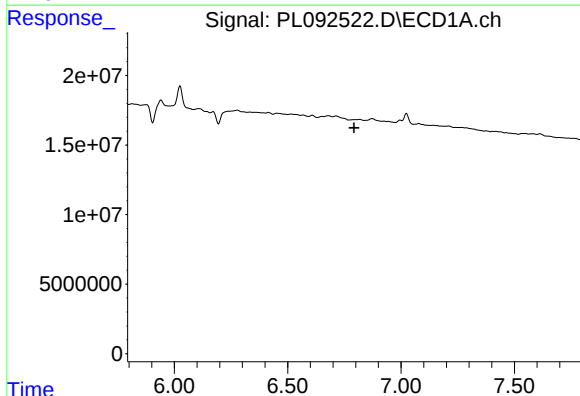
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-30



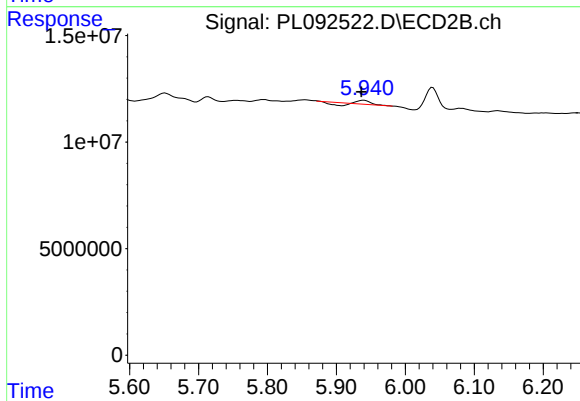
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.011 min
Response: 5515347
Conc: 1.68 ng/ml



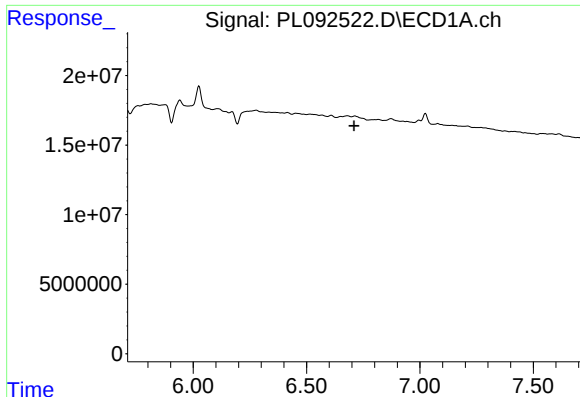
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

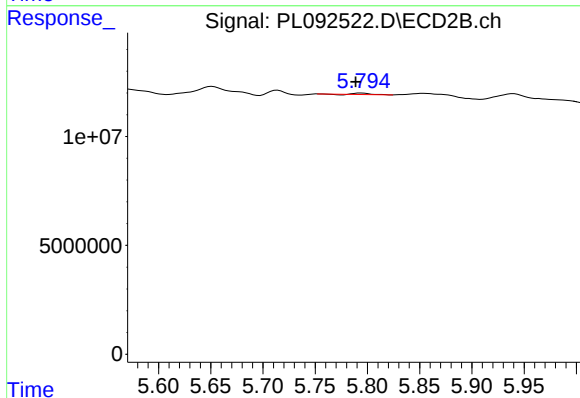
R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 483465
Conc: 0.15 ng/ml



#16 4,4'-DDD

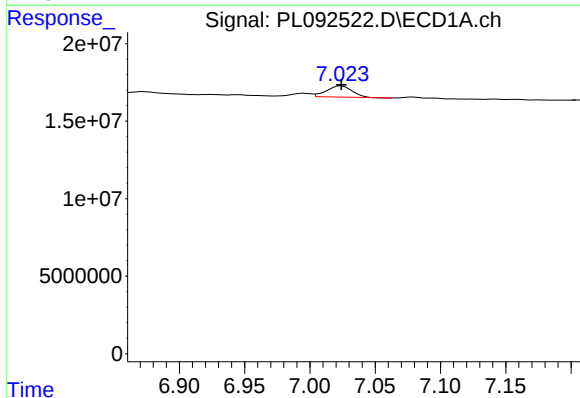
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-30



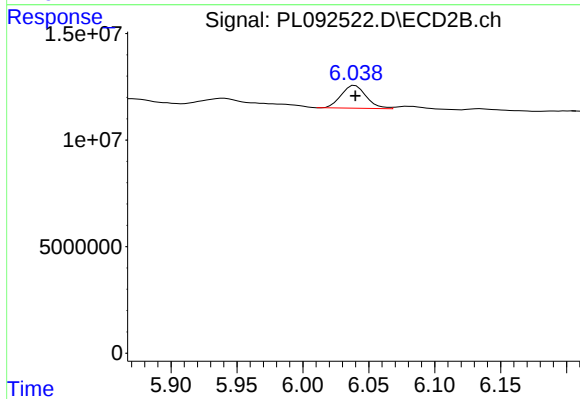
#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 491504
Conc: 0.18 ng/ml



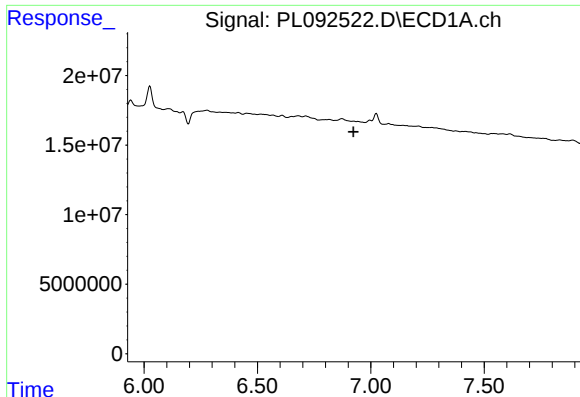
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 9861386
Conc: 4.00 ng/ml



#17 4,4'-DDT

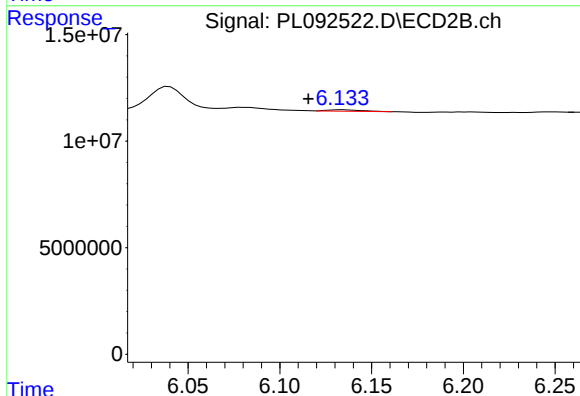
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 14114098
Conc: 4.81 ng/ml



#18 Endrin aldehyde

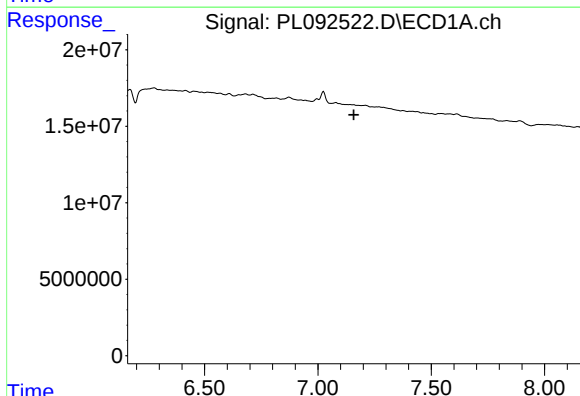
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-30



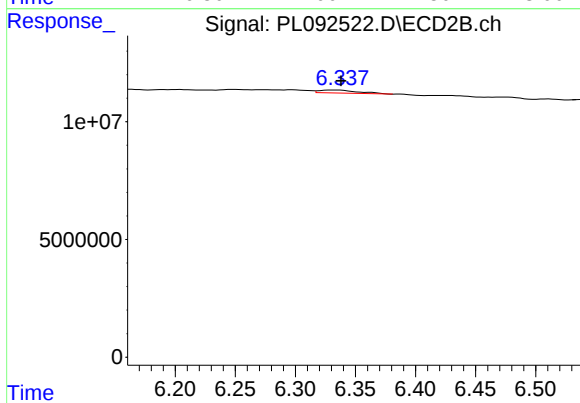
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.018 min
Response: 695992
Conc: 0.28 ng/ml



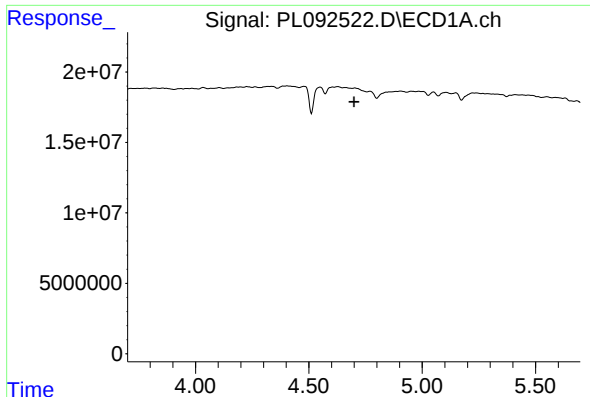
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

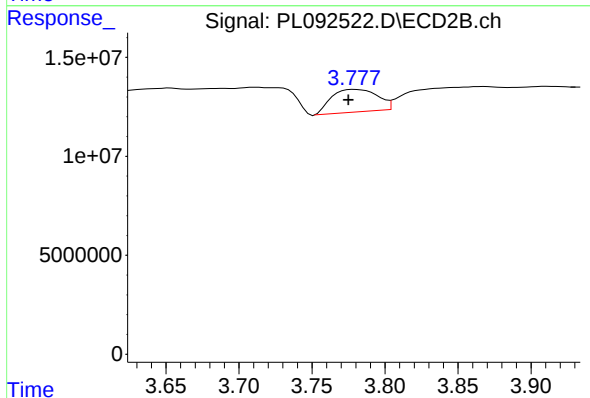
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 2717100
Conc: 0.92 ng/ml



#23 Chlordane-1

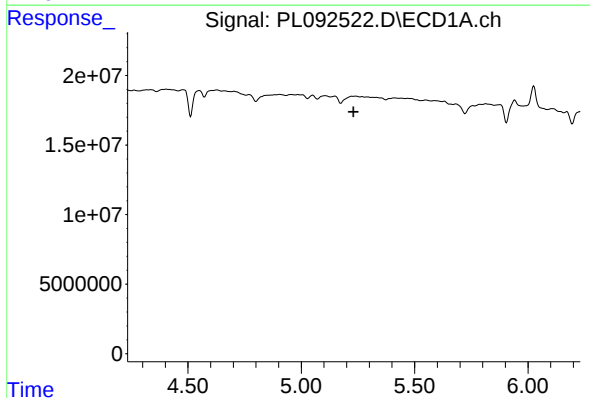
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-30



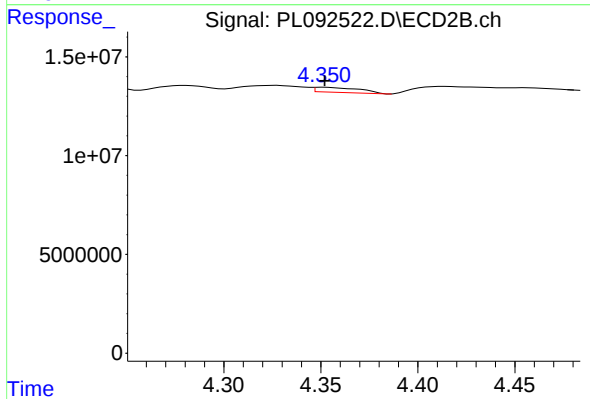
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: 0.004 min
Response: 24908250
Conc: 209.61 ng/ml



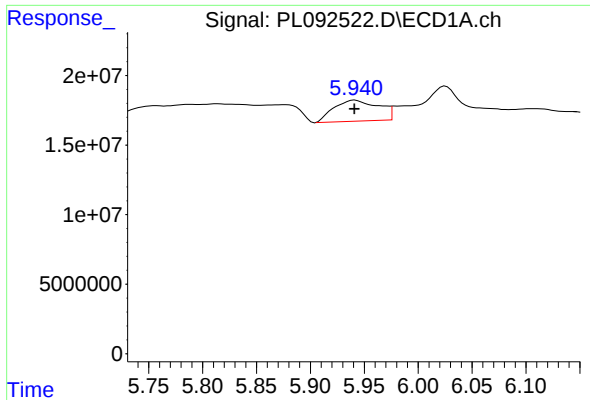
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: 0.009 min
Response: -2177696
Conc: N.D.



#24 Chlordane-2

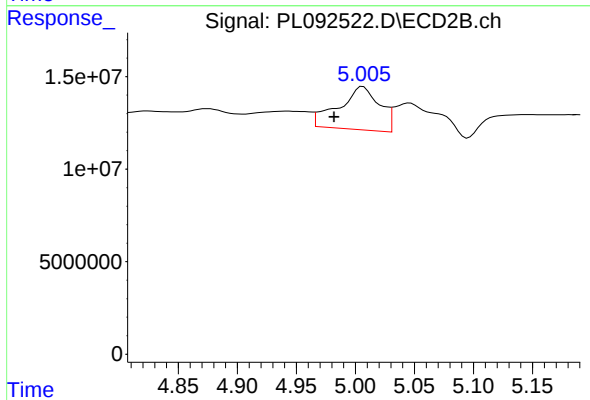
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 4034589
Conc: 28.88 ng/ml



#25 Chlordane-3

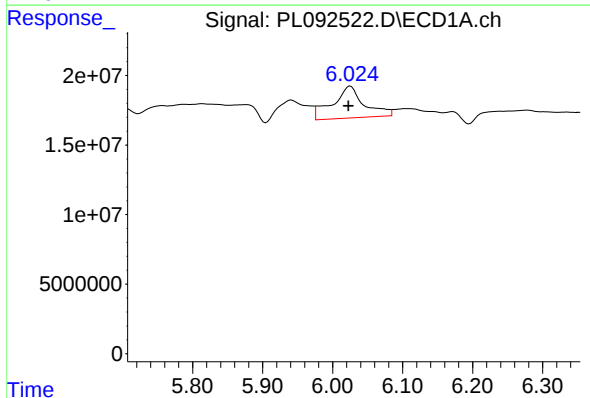
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 43824419
Conc: 90.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-30



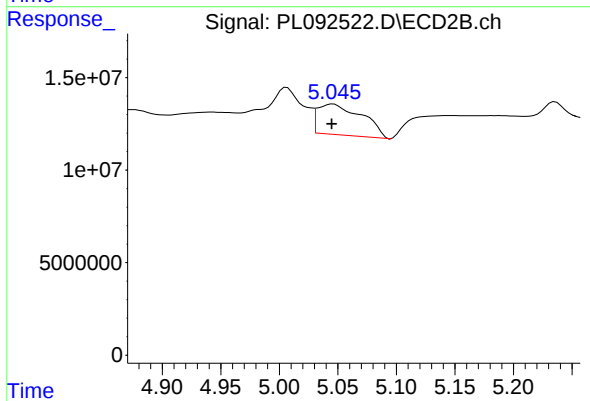
#25 Chlordane-3

R.T.: 5.006 min
Delta R.T.: 0.024 min
Response: 56064653
Conc: 139.86 ng/ml



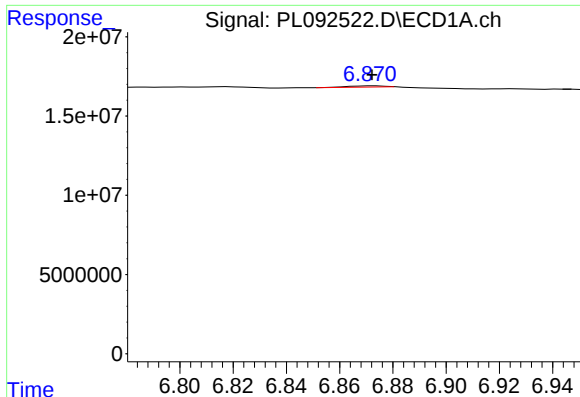
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 71579202
Conc: 122.41 ng/ml



#26 Chlordane-4

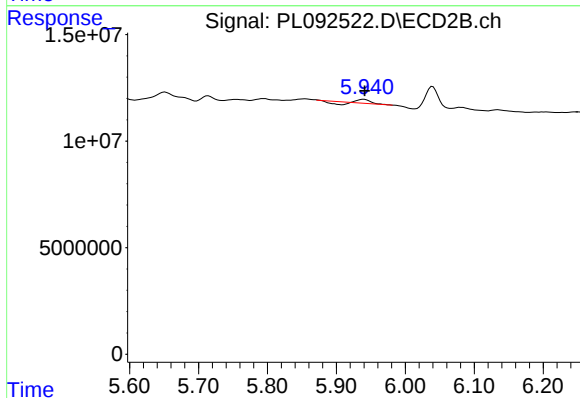
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 44146723
Conc: 113.82 ng/ml



#27 Chlordane-5

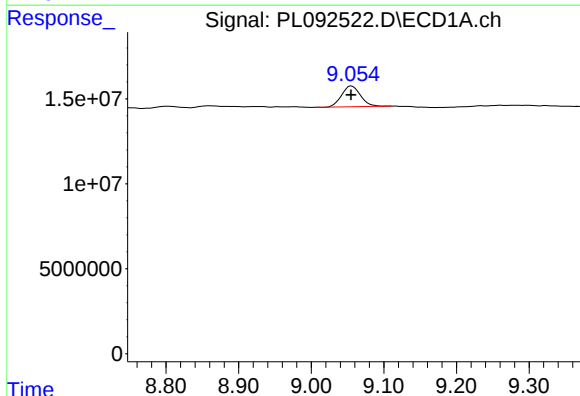
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 799990
Conc: 6.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-30



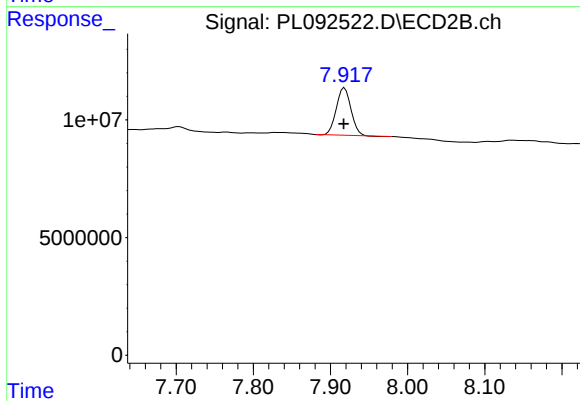
#27 Chlordane-5

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 483465
Conc: 3.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 22167850
Conc: 10.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 26461153
Conc: 10.04 ng/ml