

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 20:01
 Operator : AR\AJ
 Sample : P4443-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OG-315-HR-502-COMP-29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:47:25 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	33809146	32749789	12.551	11.791
28)	SA Decachlor...	9.055	7.918	26342339	35015073	12.969	13.289
Target Compounds							
2)	A alpha-BHC	0.000	3.270	0	881745	N.D.	0.204 #
4)	MA Heptachlor	4.916	3.950	8763302	13141621	2.472	3.273 #
5)	MB Aldrin	5.230f	4.216	17619411	870437	4.790	0.219 #
6)	B beta-BHC	0.000	3.915	0	3924680	N.D.	2.248 #
7)	B delta-BHC	0.000	4.133	0	2205224	N.D.	0.524 #
8)	B Heptachlo...	5.673	4.734	10972300	202210	3.304	0.057 #
10)	B gamma-Chl...	5.941	4.984	32407899	16823588	9.830	4.573 #
11)	B alpha-Chl...	6.024	5.046	63422780	38931952	19.476	10.954 #
12)	B 4,4'-DDE	0.000	5.235	0	6638934	N.D.	1.909 #
13)	MA Dieldrin	0.000	5.370	0	16484353	N.D.	4.511 #
14)	MA Endrin	0.000	5.650	0	3011623	N.D.	0.920 #
15)	B Endosulfa...	6.817f	5.941	3313798	12325022	1.171	3.942 #
16)	A 4,4'-DDD	6.720	5.787	9110112	2527025	3.771	0.910 #
17)	MA 4,4'-DDT	7.023	6.038	4768718	10933357	1.934	3.723 #
18)	B Endrin al...	0.000	6.136f	0	1658609	N.D.	0.675 #
19)	B Endosulfa...	0.000	6.335	0	1476617	N.D.	0.499 #
20)	A Methoxychlor	0.000	6.591f	0	1239669	N.D.	0.874 #
21)	B Endrin ke...	7.617f	6.828f	2233960	425381	0.812	0.132 #
22)	Mirex	0.000	7.013	0	964658	N.D.	0.369 #
23)	Chlordane-1	4.701	3.776	15534739	23873146	117.901	200.896 #
24)	Chlordane-2	5.230	4.354	17619411	21561706	132.984	154.349
25)	Chlordane-3	5.941	4.984	32407899	16823588	67.152	41.969 #
26)	Chlordane-4	6.024	5.046	63422780	38931952	108.463	100.373
27)	Chlordane-5	6.872	5.941	4829079	12325022	41.130	88.083 #

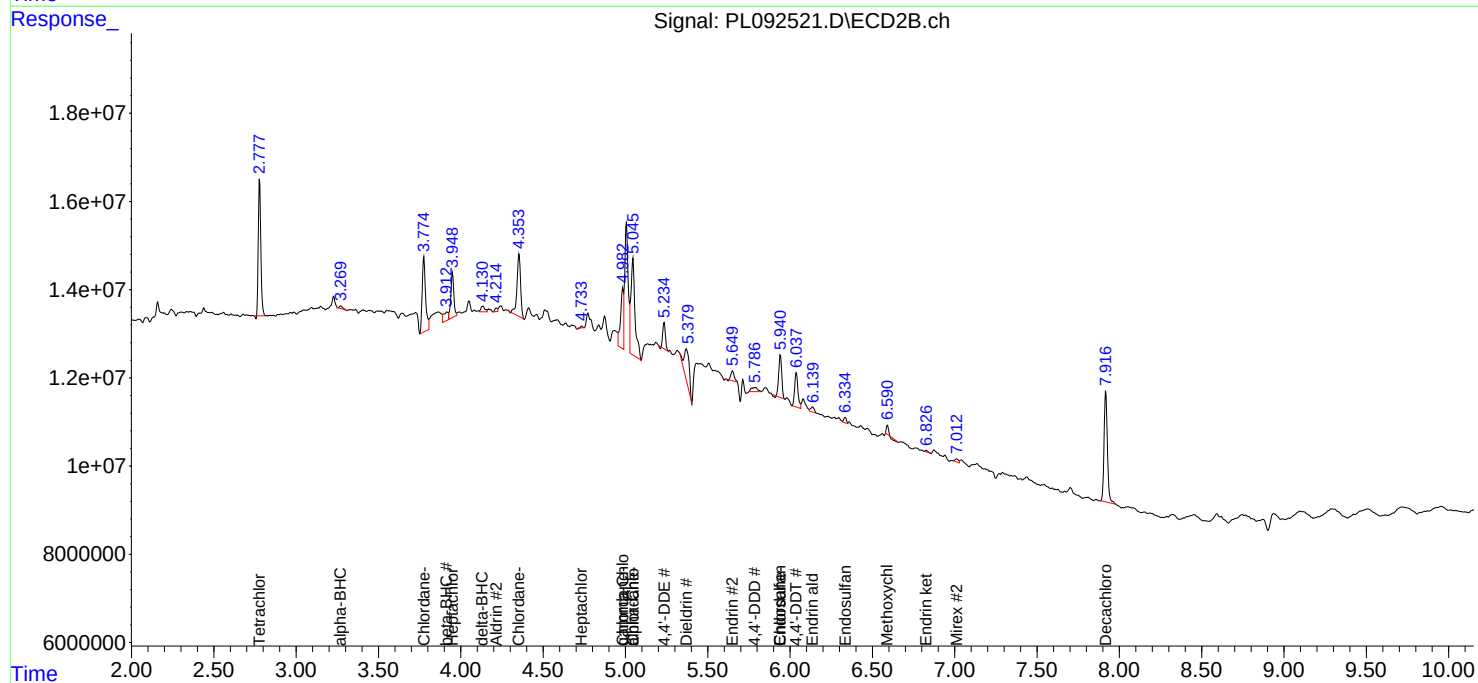
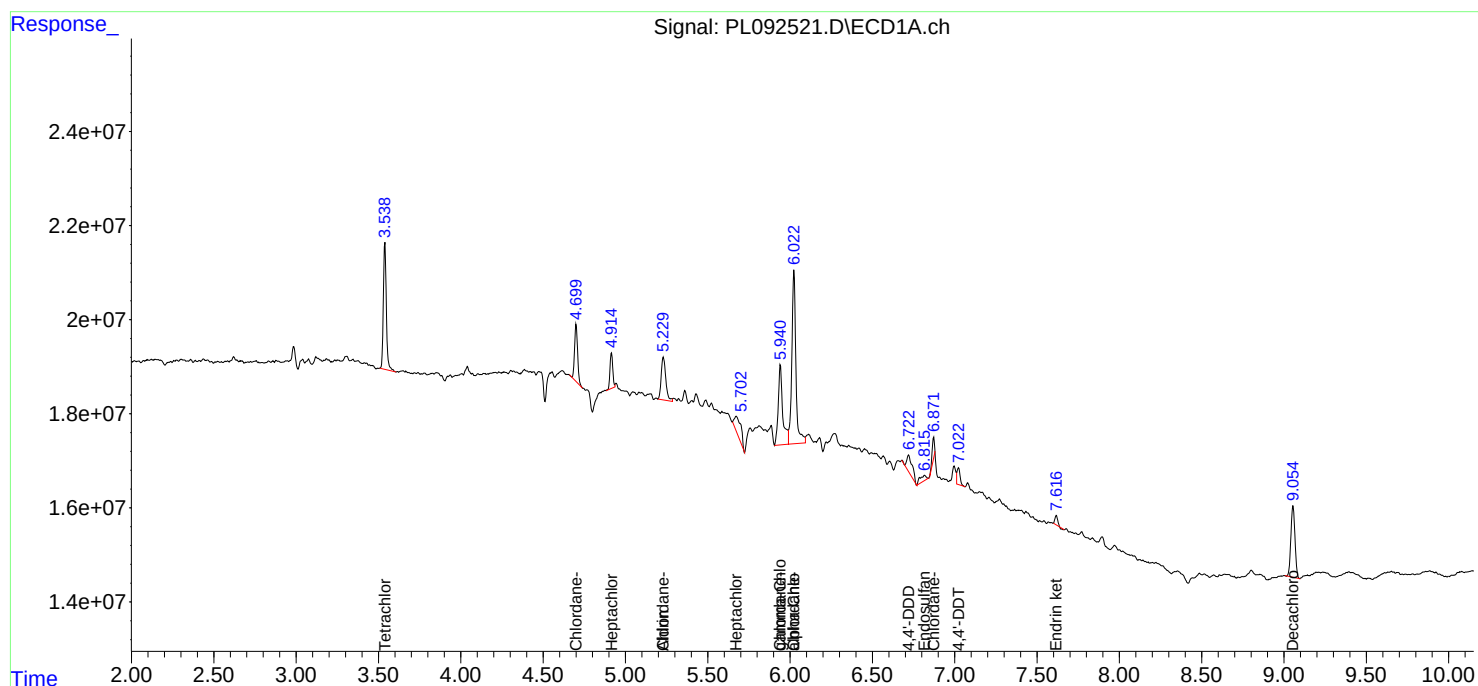
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

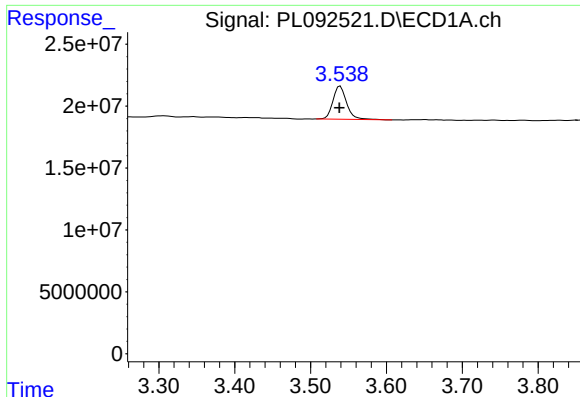
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 20:01
Operator : AR\AJ
Sample : P4443-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-29

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:47:25 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

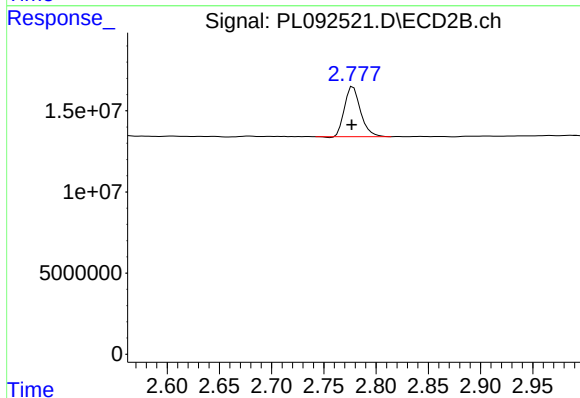




#1 Tetrachloro-m-xylene

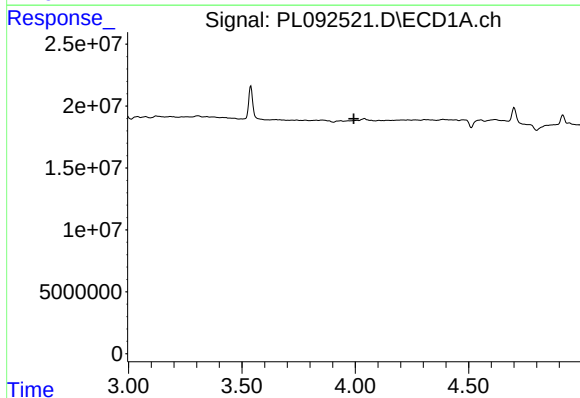
R.T.: 3.539 min
Delta R.T.: 0.001 min
Response: 33809146
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-29



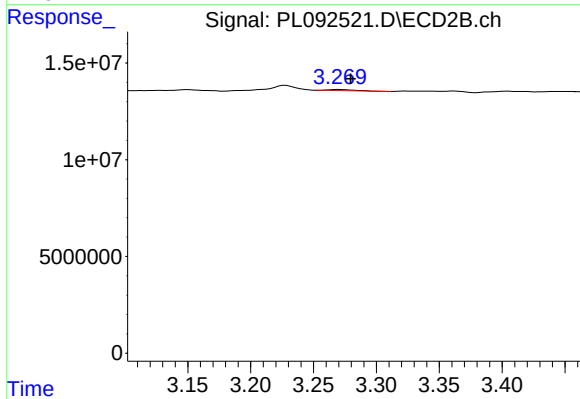
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.001 min
Response: 32749789
Conc: 11.79 ng/ml



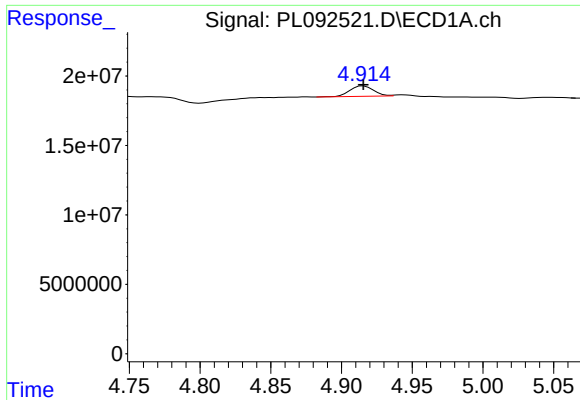
#2 alpha-BHC

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



#2 alpha-BHC

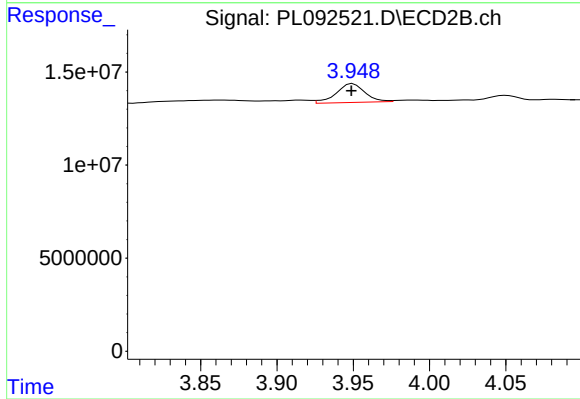
R.T.: 3.270 min
Delta R.T.: -0.009 min
Response: 881745
Conc: 0.20 ng/ml



#4 Heptachlor

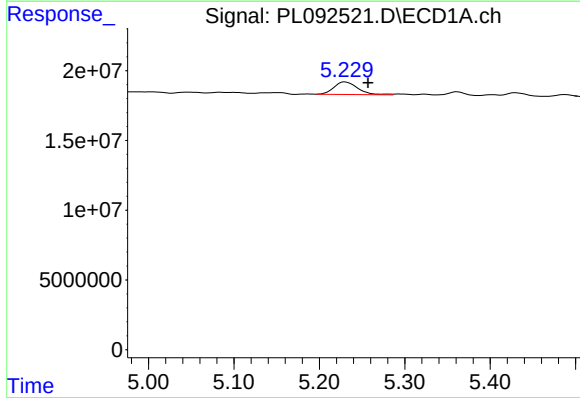
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 8763302
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-29



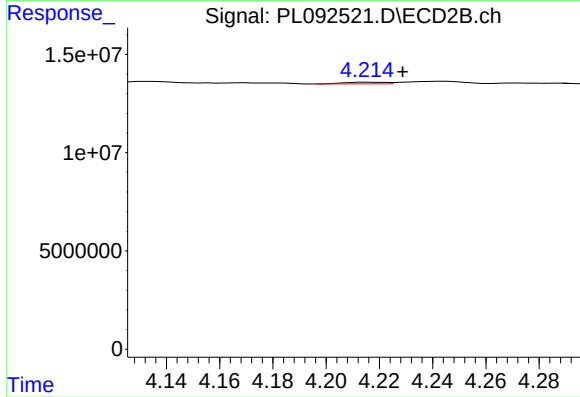
#4 Heptachlor

R.T.: 3.950 min
Delta R.T.: 0.001 min
Response: 13141621
Conc: 3.27 ng/ml



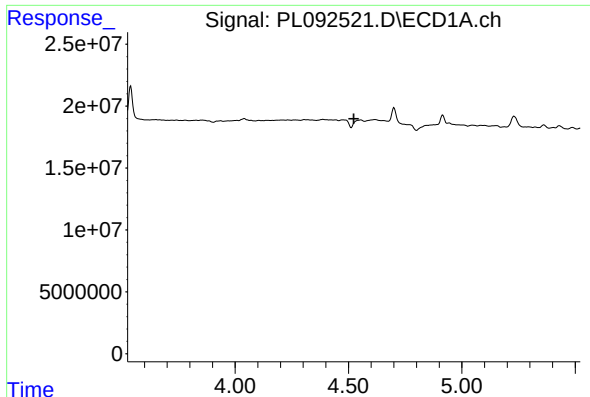
#5 Aldrin

R.T.: 5.230 min
Delta R.T.: -0.026 min
Response: 17619411
Conc: 4.79 ng/ml



#5 Aldrin

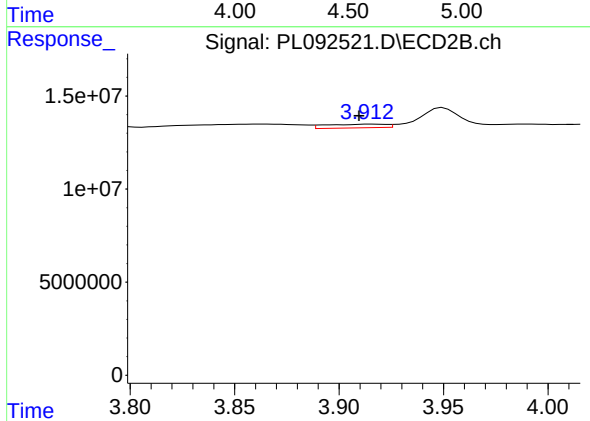
R.T.: 4.216 min
Delta R.T.: -0.013 min
Response: 870437
Conc: 0.22 ng/ml



#6 beta-BHC

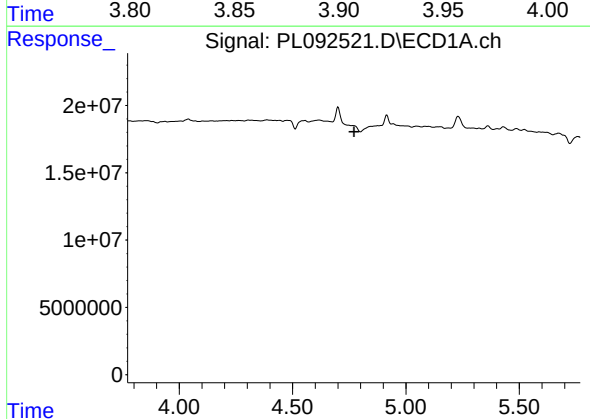
R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-29



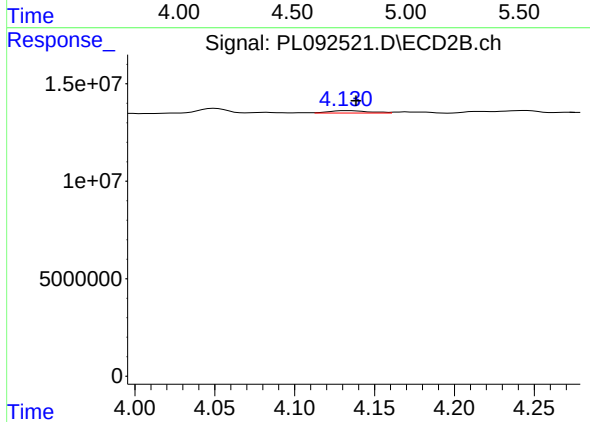
#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.006 min
Response: 3924680
Conc: 2.25 ng/ml



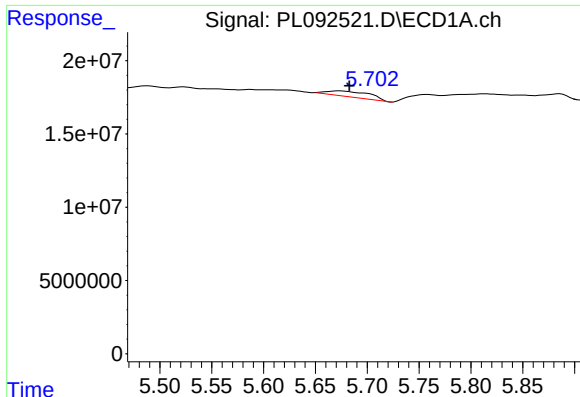
#7 delta-BHC

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



#7 delta-BHC

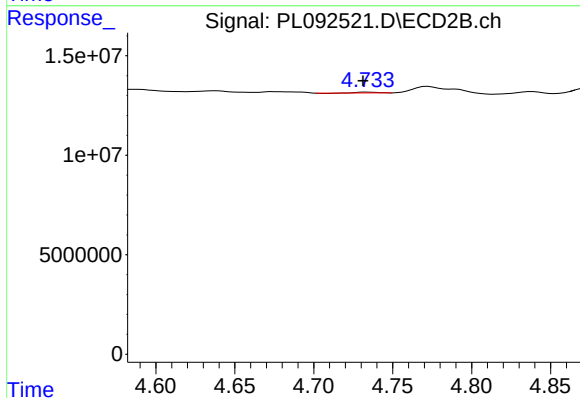
R.T.: 4.133 min
Delta R.T.: -0.006 min
Response: 2205224
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

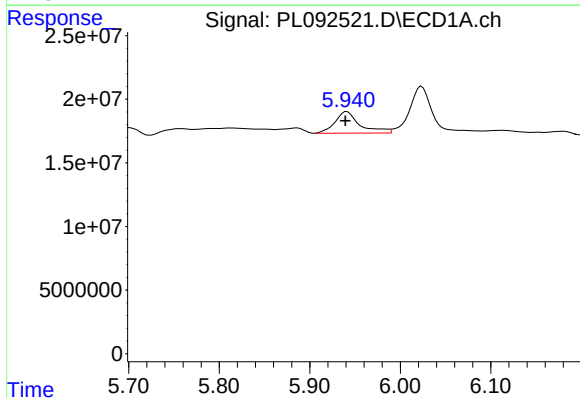
R.T.: 5.673 min
Delta R.T.: -0.009 min
Response: 10972300
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-29



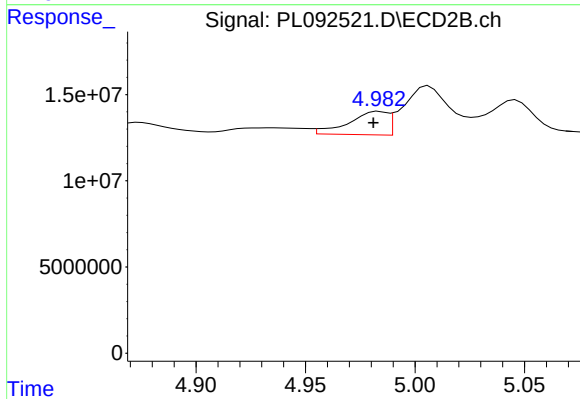
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 202210
Conc: 0.06 ng/ml



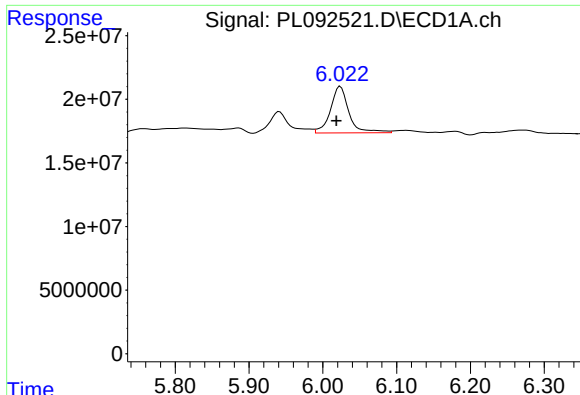
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 32407899
Conc: 9.83 ng/ml



#10 gamma-Chlordane

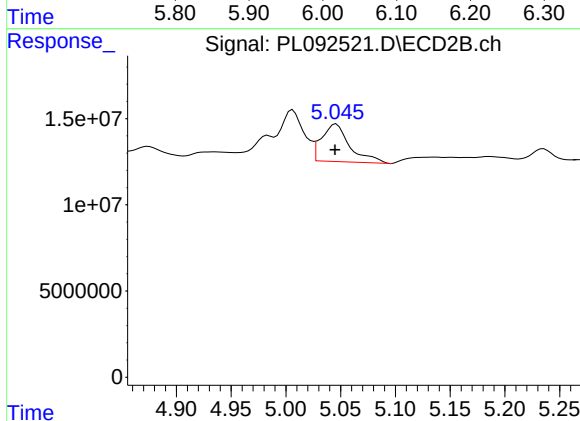
R.T.: 4.984 min
Delta R.T.: 0.003 min
Response: 16823588
Conc: 4.57 ng/ml



#11 alpha-Chlordane

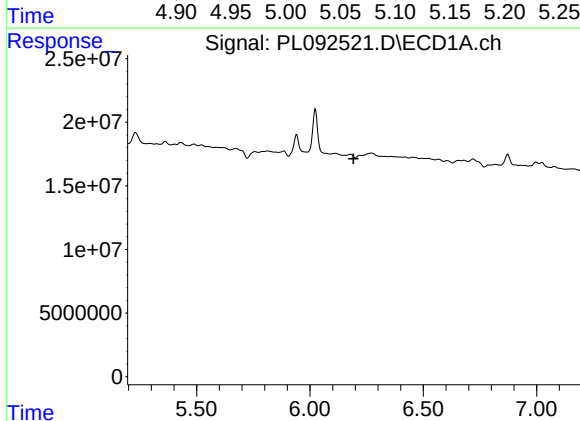
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 63422780
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-29



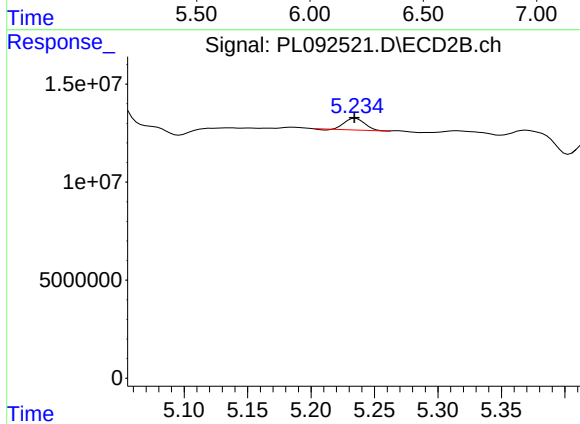
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 38931952
Conc: 10.95 ng/ml



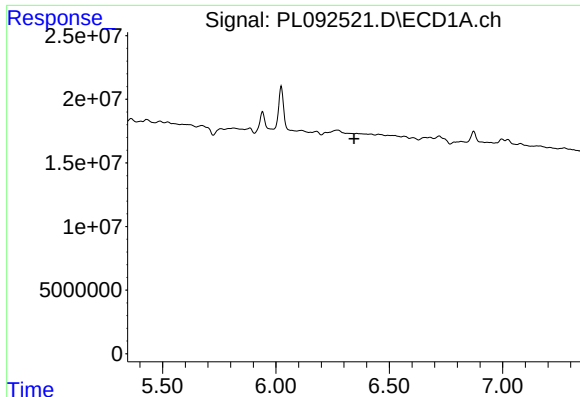
#12 4,4'-DDE

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



#12 4,4'-DDE

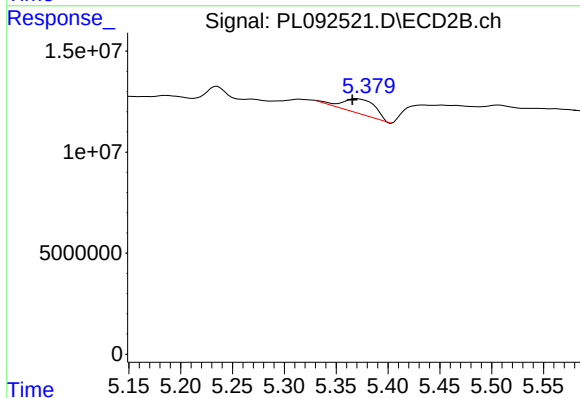
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 6638934
Conc: 1.91 ng/ml



#13 Dieldrin

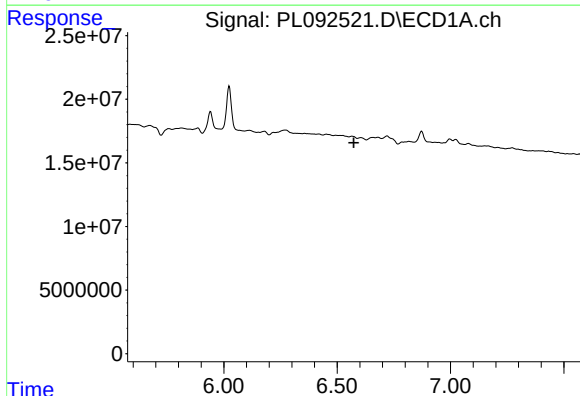
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-29



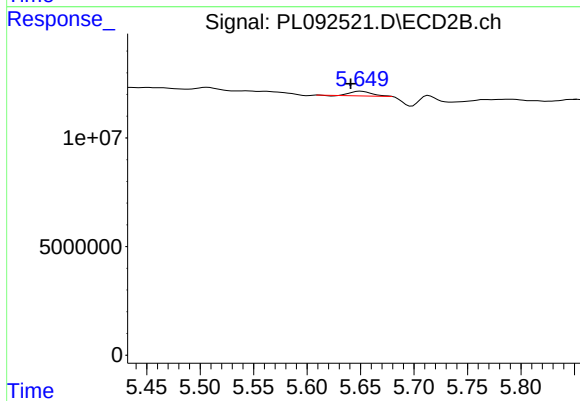
#13 Dieldrin

R.T.: 5.370 min
Delta R.T.: 0.004 min
Response: 16484353
Conc: 4.51 ng/ml



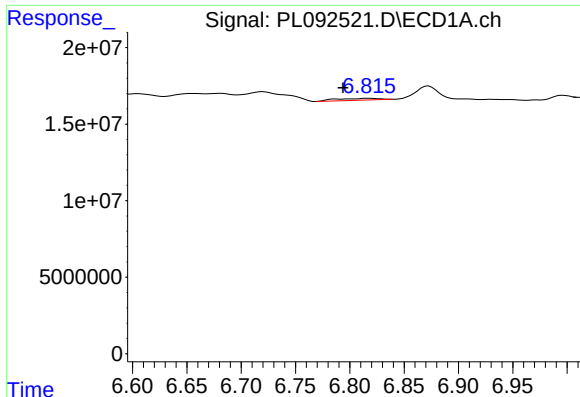
#14 Endrin

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



#14 Endrin

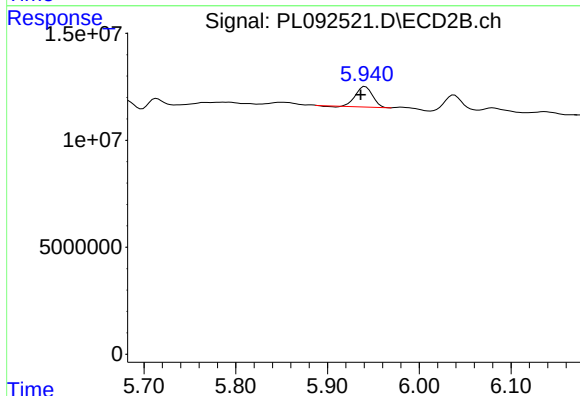
R.T.: 5.650 min
Delta R.T.: 0.010 min
Response: 3011623
Conc: 0.92 ng/ml



#15 Endosulfan II

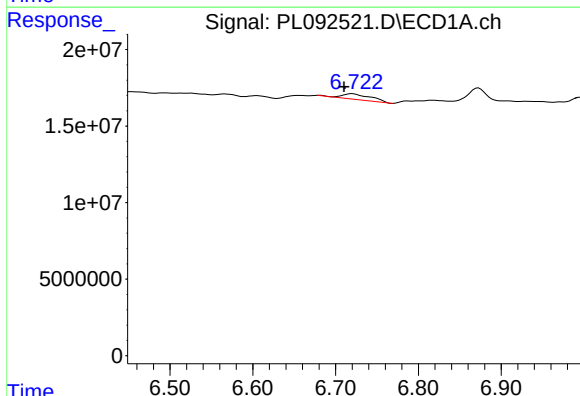
R.T.: 6.817 min
Delta R.T.: 0.024 min
Response: 3313798
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-29



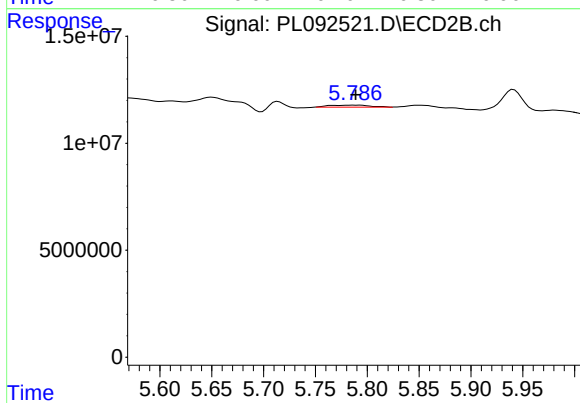
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 12325022
Conc: 3.94 ng/ml



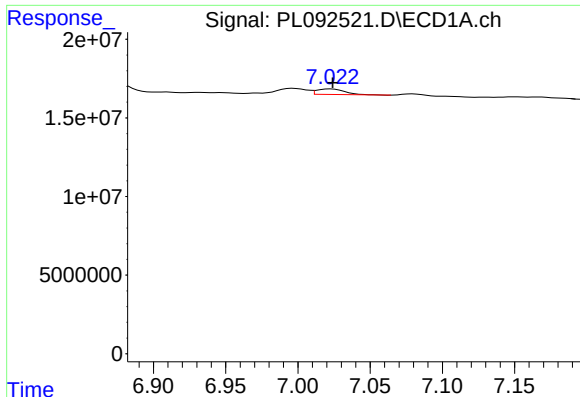
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.010 min
Response: 9110112
Conc: 3.77 ng/ml



#16 4,4'-DDD

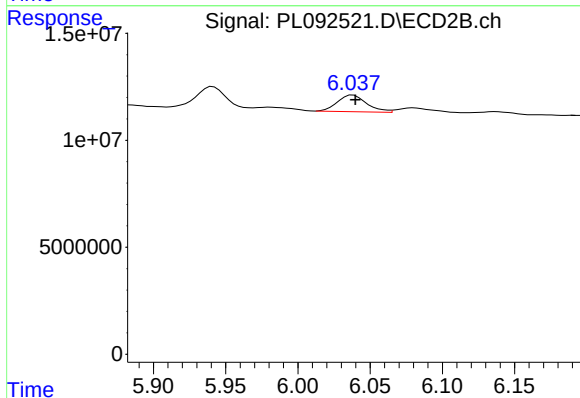
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 2527025
Conc: 0.91 ng/ml



#17 4,4'-DDT

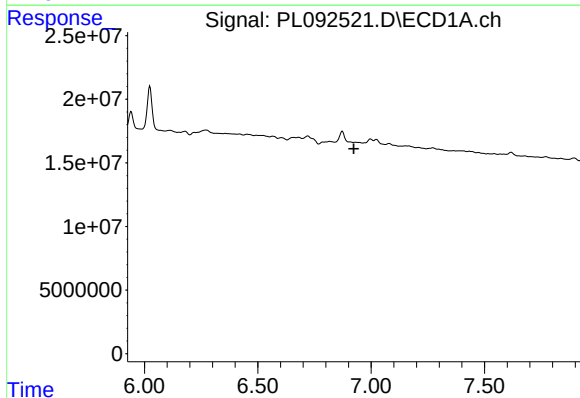
R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 4768718
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-29



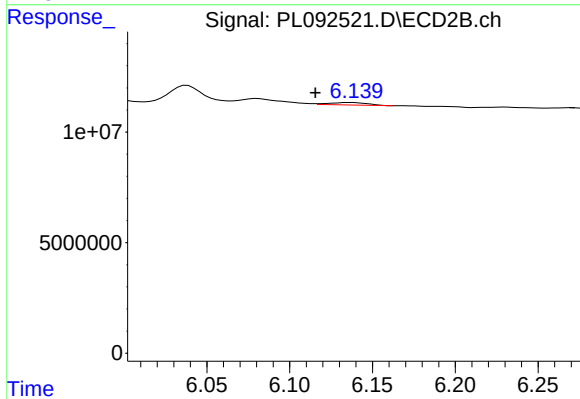
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 10933357
Conc: 3.72 ng/ml



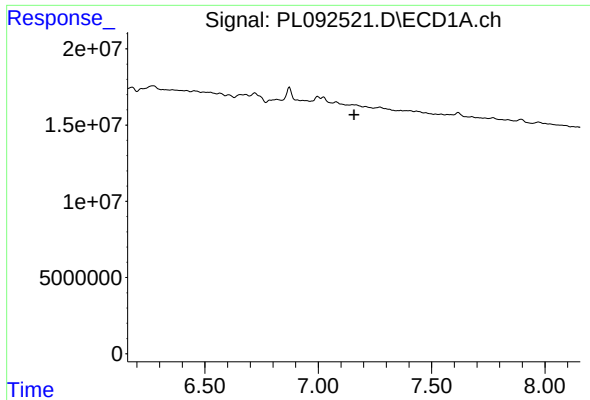
#18 Endrin aldehyde

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



#18 Endrin aldehyde

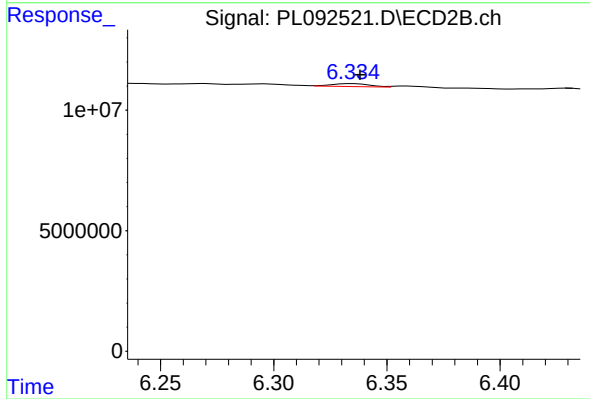
R.T.: 6.136 min
Delta R.T.: 0.021 min
Response: 1658609
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

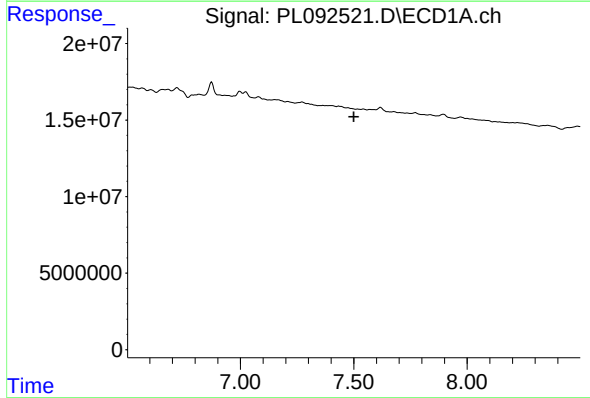
R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-29



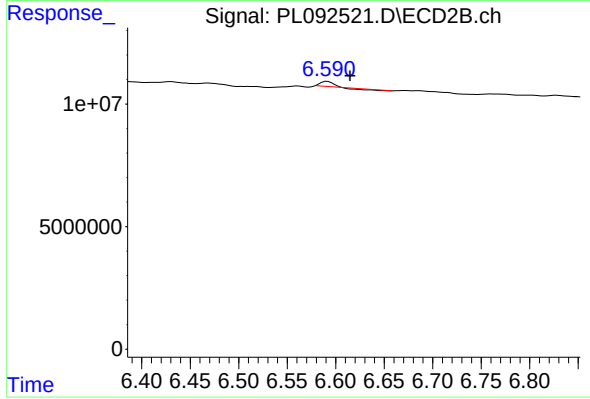
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 1476617
Conc: 0.50 ng/ml



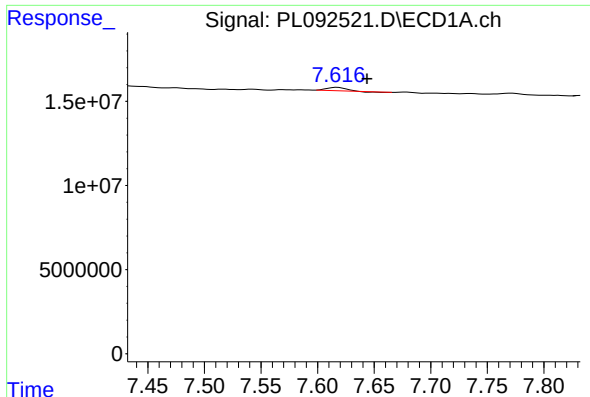
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

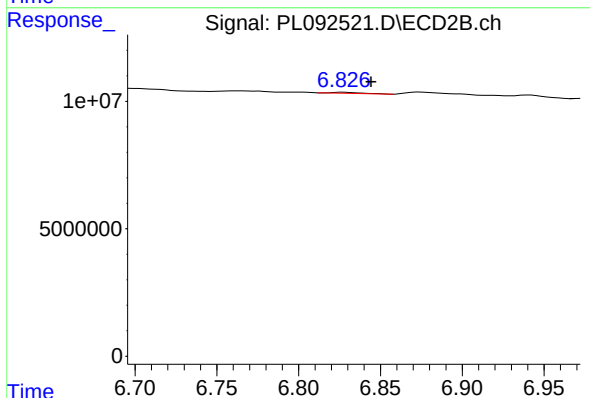
R.T.: 6.591 min
Delta R.T.: -0.023 min
Response: 1239669
Conc: 0.87 ng/ml



#21 Endrin ketone

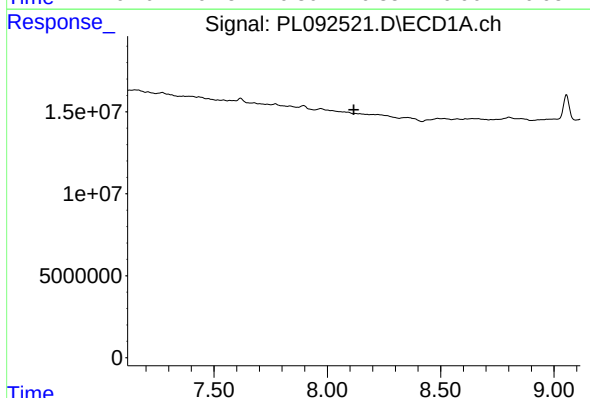
R.T.: 7.617 min
Delta R.T.: -0.026 min
Response: 2233960
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-29



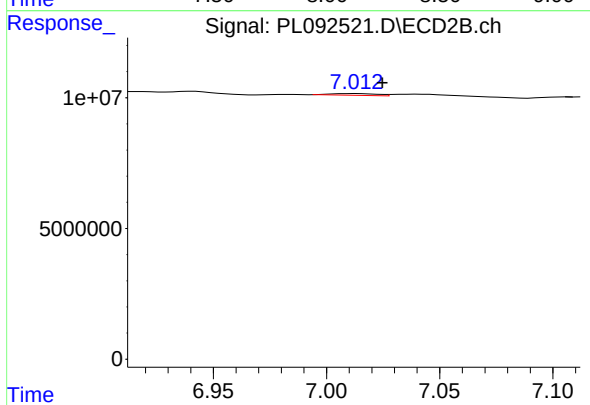
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 425381
Conc: 0.13 ng/ml



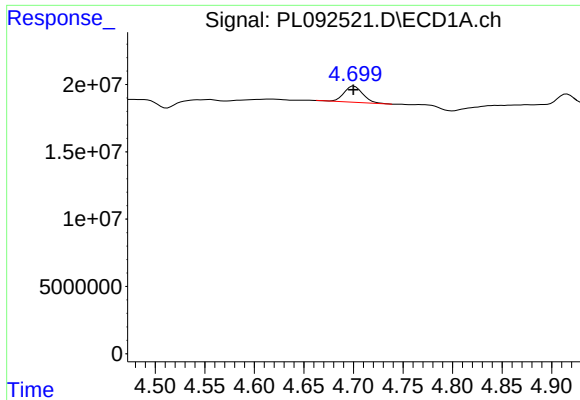
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

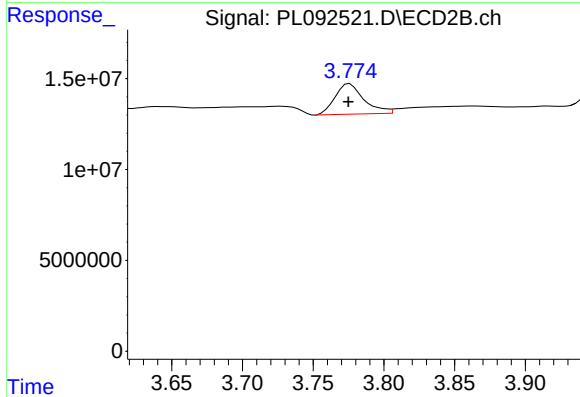
R.T.: 7.013 min
Delta R.T.: -0.012 min
Response: 964658
Conc: 0.37 ng/ml



#23 Chlordane-1

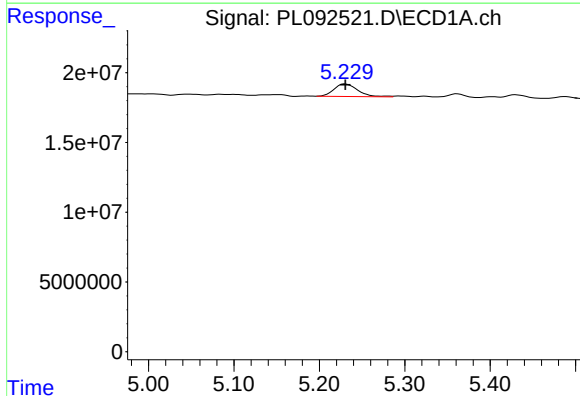
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 15534739
Conc: 117.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-29



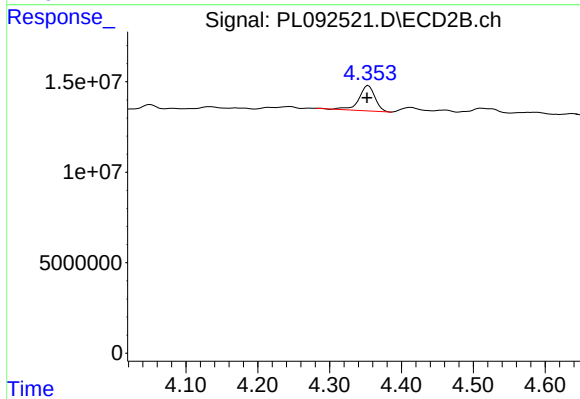
#23 Chlordane-1

R.T.: 3.776 min
Delta R.T.: 0.001 min
Response: 23873146
Conc: 200.90 ng/ml



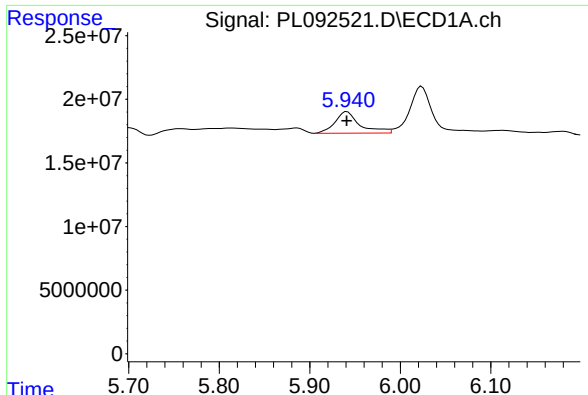
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 17619411
Conc: 132.98 ng/ml



#24 Chlordane-2

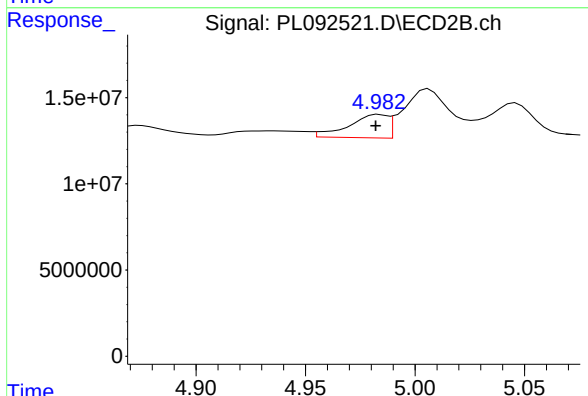
R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 21561706
Conc: 154.35 ng/ml



#25 Chlordane-3

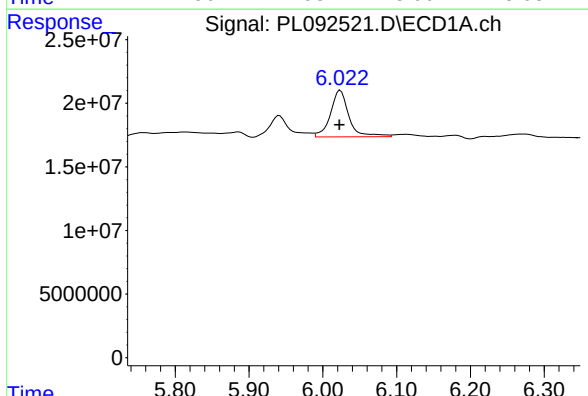
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 32407899
Conc: 67.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-29



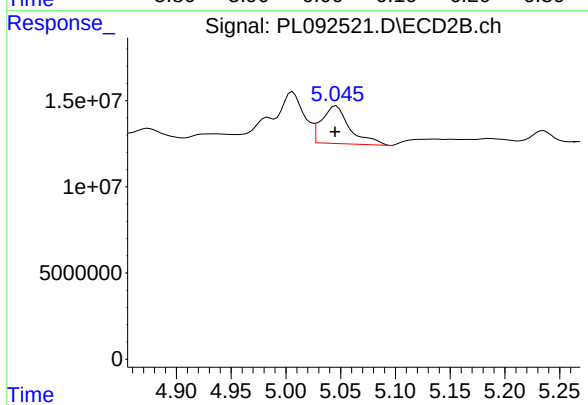
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 16823588
Conc: 41.97 ng/ml



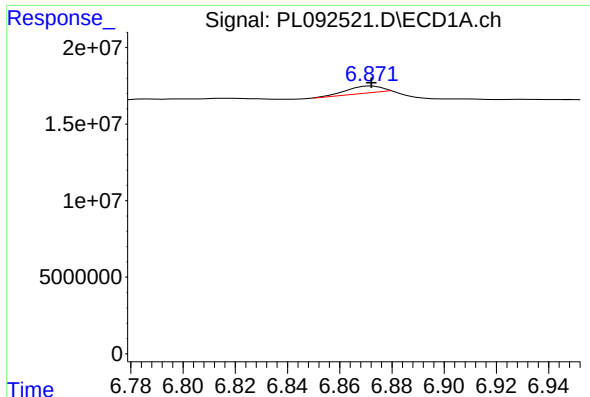
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 63422780
Conc: 108.46 ng/ml



#26 Chlordane-4

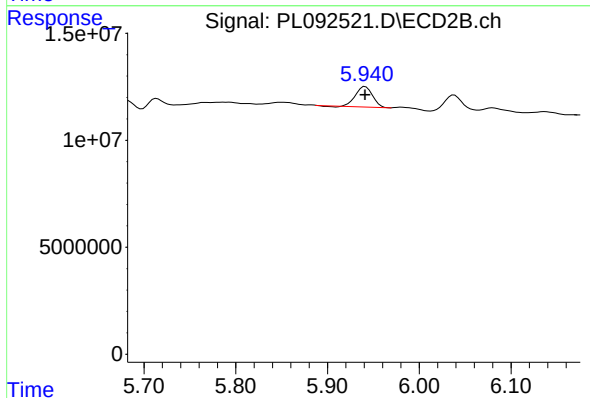
R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 38931952
Conc: 100.37 ng/ml



#27 Chlordane-5

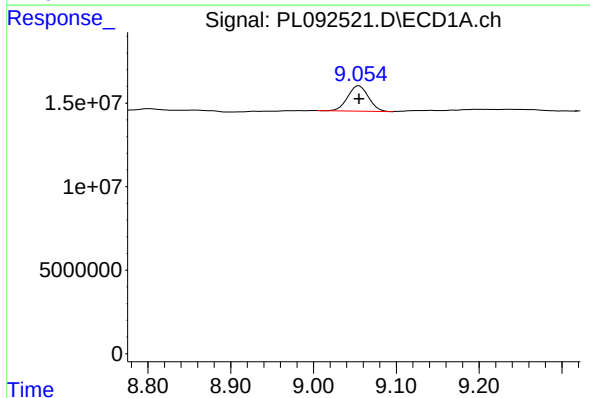
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 4829079
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OG-315-HR-502-COMP-29



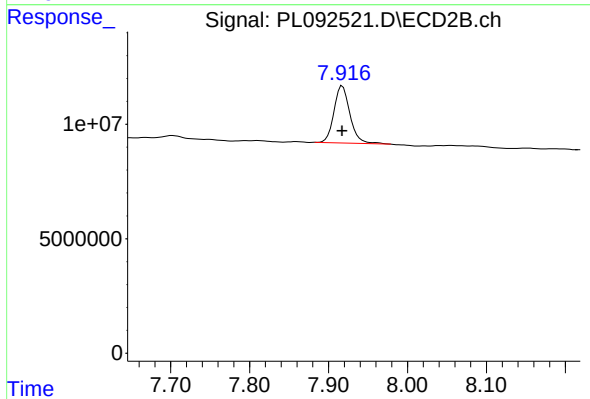
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 12325022
Conc: 88.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 26342339
Conc: 12.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 35015073
Conc: 13.29 ng/ml