

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
 Data File : PL052321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 21:25
 Operator : SG\AJ
 Sample : K4755-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-1-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 03:50:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.312	3.922	110.0E6	29282953	12.856	13.403
28)	SA Decachlor...	7.967	8.945	124.0E6	23761099	10.216	7.806
Target Compounds							
2)	A alpha-BHC	0.000	4.335f	0	12218424	N.D.	3.792 #
3)	MA gamma-BHC...	0.000	4.601	0	1662235	N.D.	0.528 #
6)	B beta-BHC	0.000	4.794f	0	3839417	N.D.	2.634 #
8)	B Heptachlo...	0.000	5.780	0	5515159	N.D.	1.634 #
9)	A Endosulfan I	5.326f	6.140	14704062	1720118	1.094	0.532 #
10)	B gamma-Chl...	0.000	6.015	0	4147451	N.D.	1.136 #
11)	B alpha-Chl...	0.000	6.088	0	5346800	N.D.	1.549 #
12)	B 4,4'-DDE	5.446f	6.243	-13499253	4478387	N.D.	1.272
13)	MA Dieldrin	5.552	6.387	66682611	1642184	4.386	0.480 #
14)	MA Endrin	5.796	6.618	11898332	-980152	0.816	N.D. #
16)	A 4,4'-DDD	0.000	6.740	0	7457368	N.D.	2.754 #
17)	MA 4,4'-DDT	6.156	7.034	34019247	286503	2.668	0.098 #
18)	B Endrin al...	6.245	6.962	13802346	676247	1.186	0.239 #
19)	B Endosulfa...	6.434f	0.000	12185253	0	0.937	N.D. #
20)	A Methoxychlor	6.682f	0.000	42939582	0	6.333	N.D. #
22)	Mirex	0.000	8.083	0	980648	N.D.	0.403 #
23)	Chlordane-1	4.161	0.000	7433934	0	23.075	N.D. #
24)	Chlordane-2	4.671f	0.000	6847441	0	16.754	N.D. #
25)	Chlordane-3	0.000	6.015	0	4147451	N.D.	9.309 #
26)	Chlordane-4	0.000	6.088	0	5346800	N.D.	9.845 #

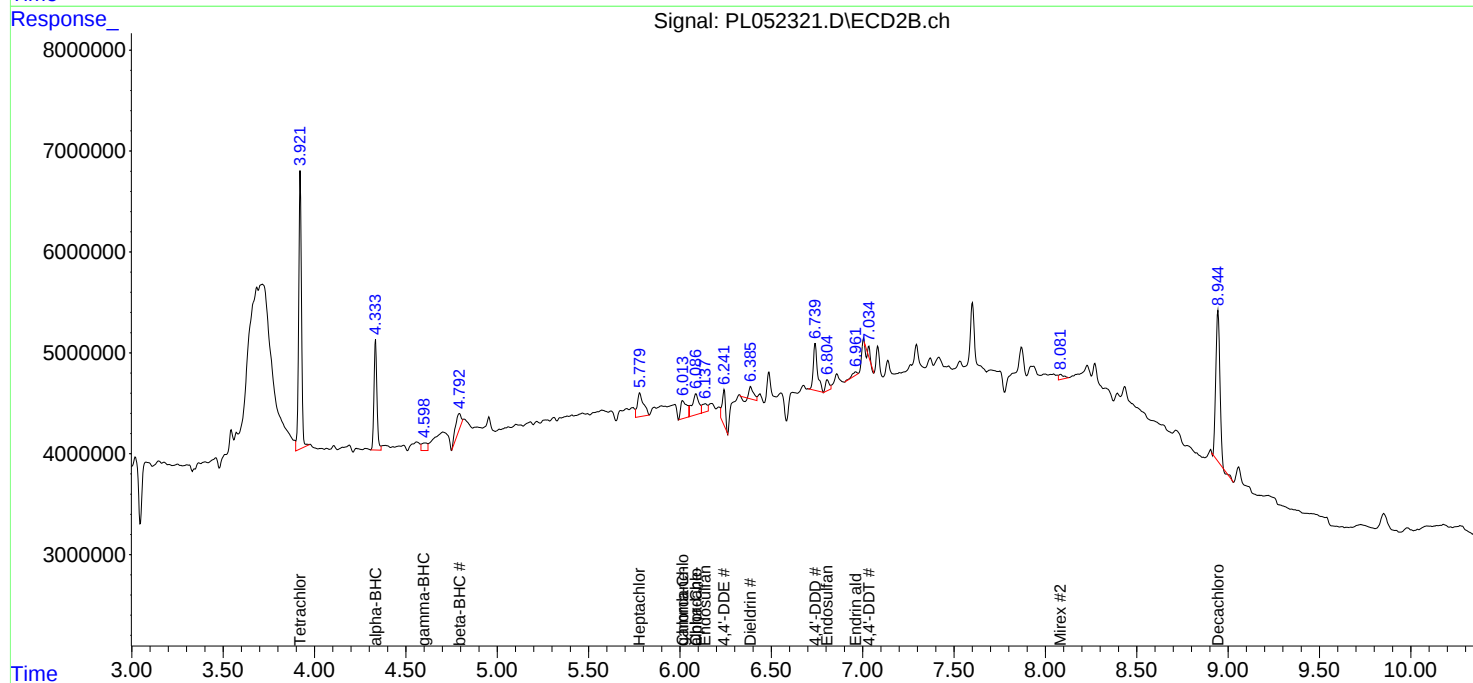
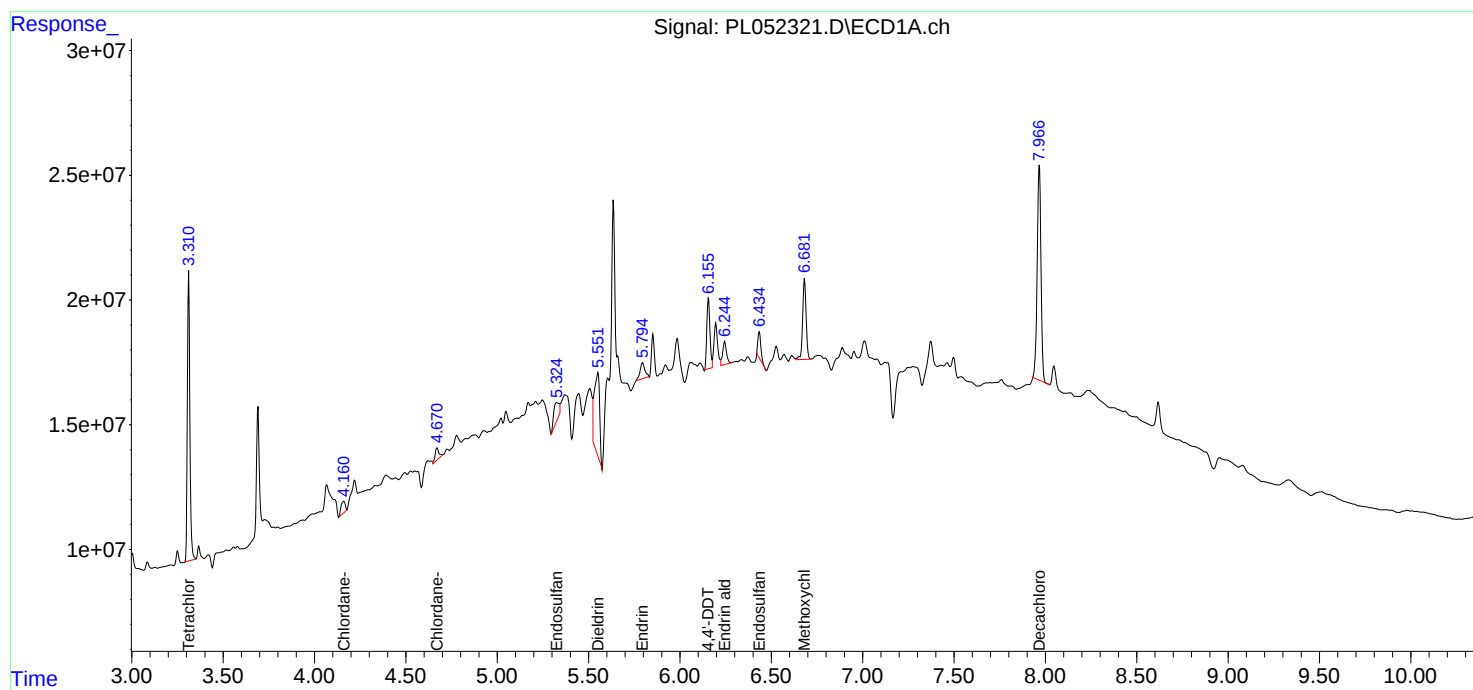
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

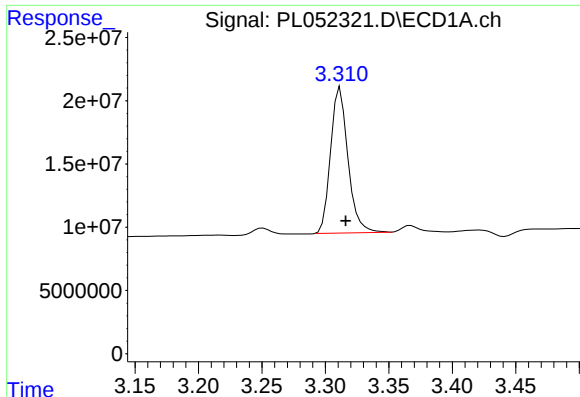
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090919\
Data File : PL052321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 21:25
Operator : SG\AJ
Sample : K4755-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RO-1-3

Integration File signal 1: autoint1.e
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Quant Time: Sep 10 03:50:53 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

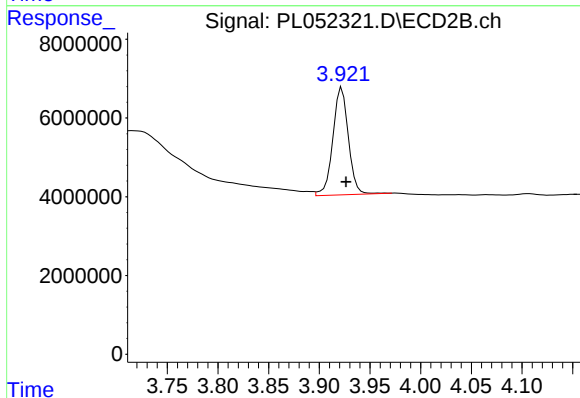




#1 Tetrachloro-m-xylene

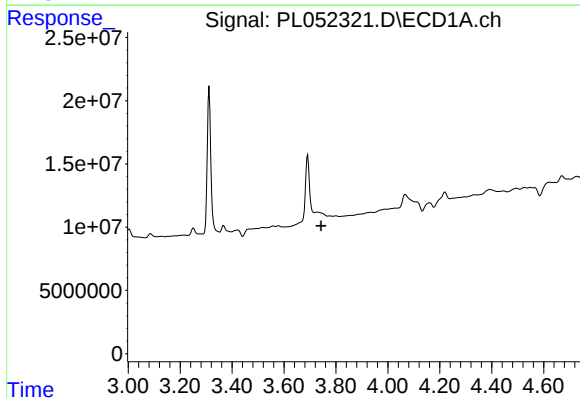
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 110027338
Conc: 12.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-3



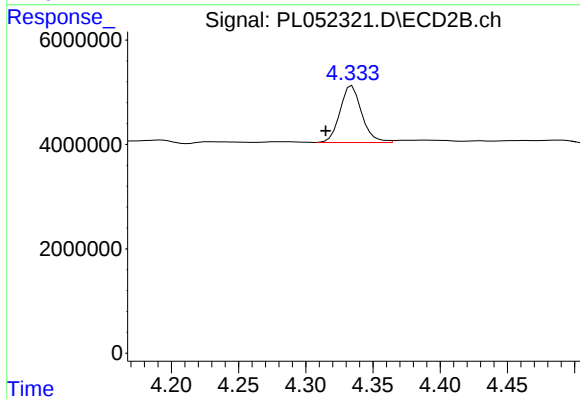
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 29282953
Conc: 13.40 ng/ml



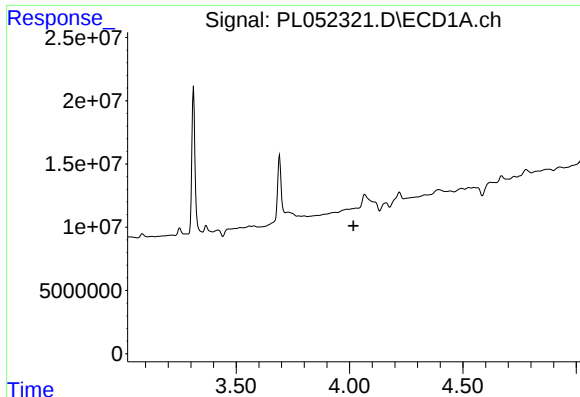
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

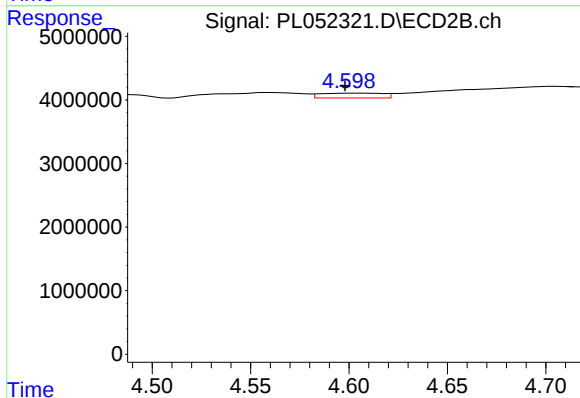
R.T.: 4.335 min
Delta R.T.: 0.020 min
Response: 12218424
Conc: 3.79 ng/ml



#3 gamma-BHC (Lindane)

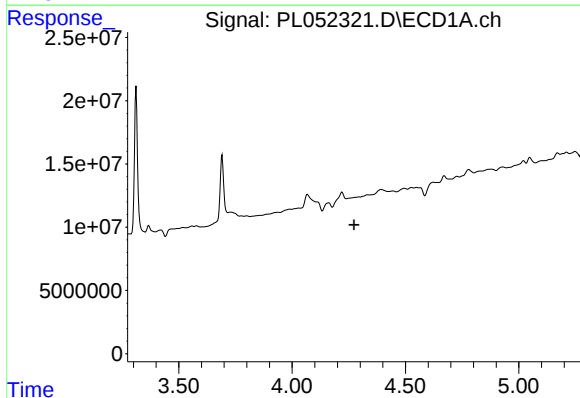
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-1-3



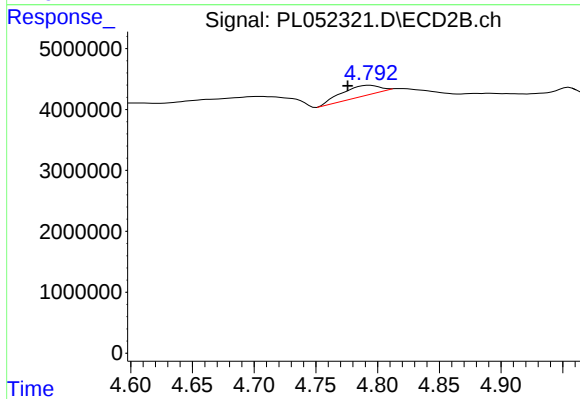
#3 gamma-BHC (Lindane)

R.T.: 4.601 min
Delta R.T.: 0.003 min
Response: 1662235
Conc: 0.53 ng/ml



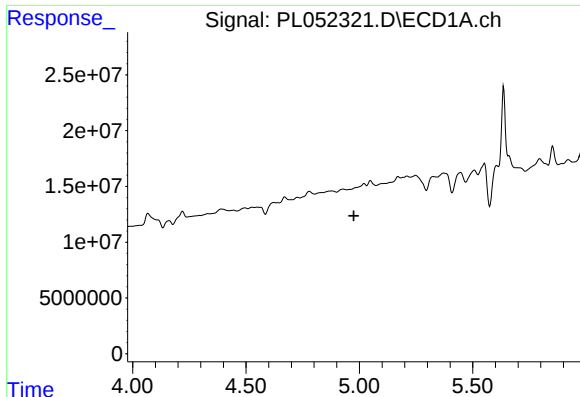
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

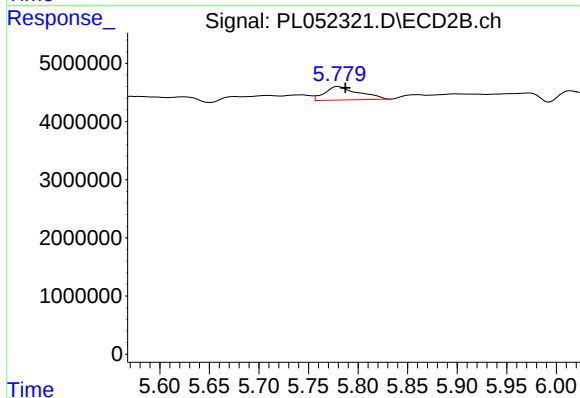
R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 3839417
Conc: 2.63 ng/ml



#8 Heptachlor epoxide

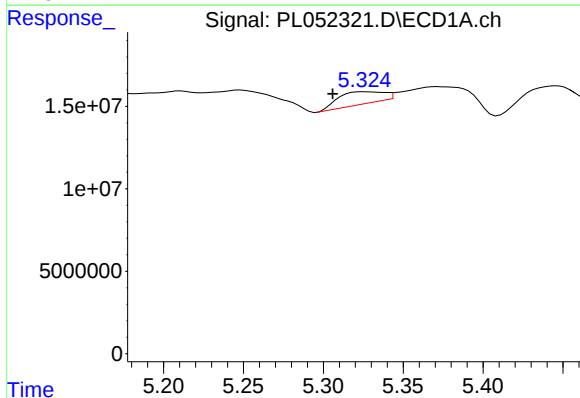
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-1-3



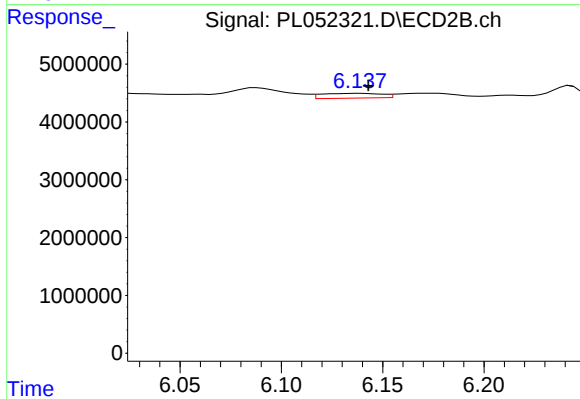
#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 5515159
Conc: 1.63 ng/ml



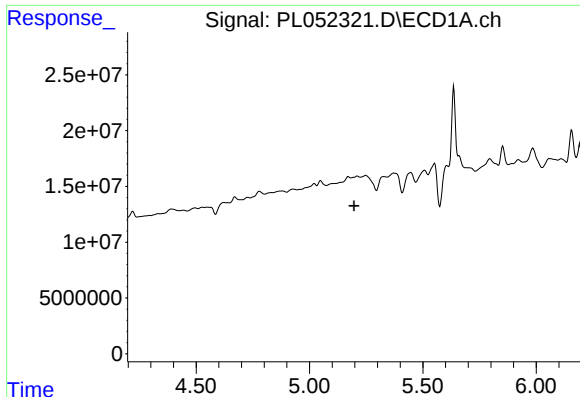
#9 Endosulfan I

R.T.: 5.326 min
Delta R.T.: 0.020 min
Response: 14704062
Conc: 1.09 ng/ml



#9 Endosulfan I

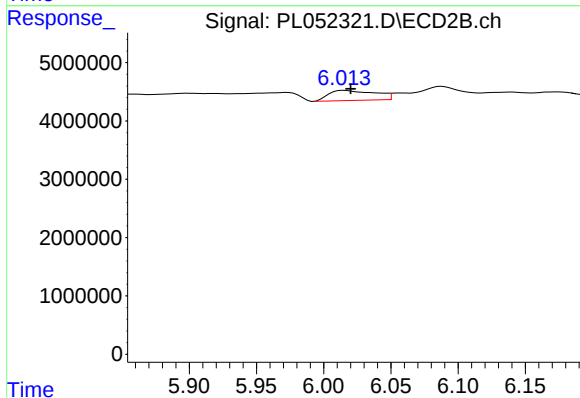
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 1720118
Conc: 0.53 ng/ml



#10 gamma-Chlordane

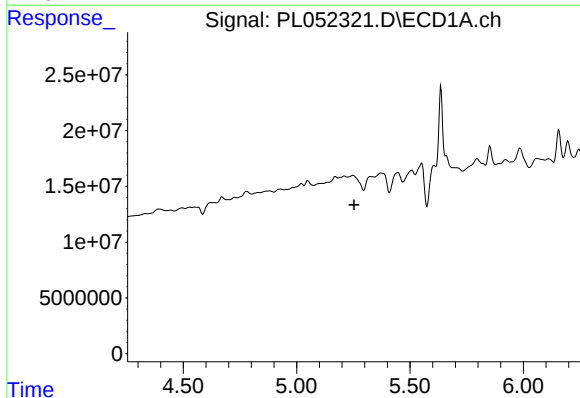
R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-1-3



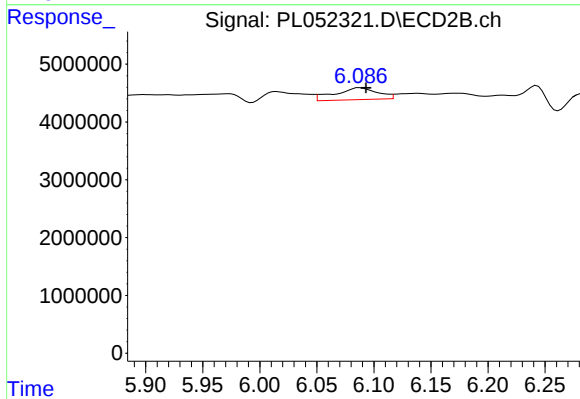
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 4147451
Conc: 1.14 ng/ml



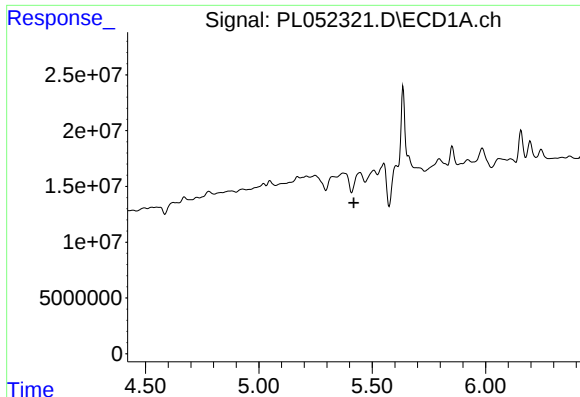
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

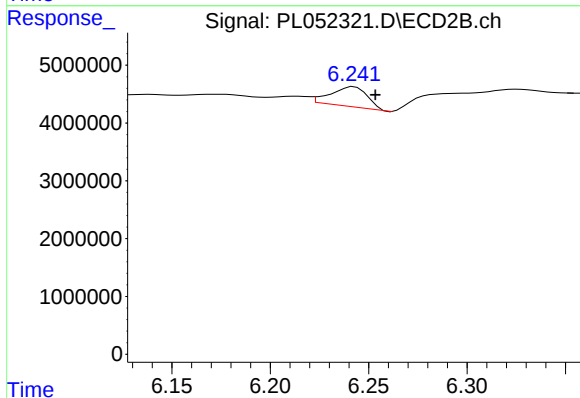
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 5346800
Conc: 1.55 ng/ml



#12 4,4'-DDE

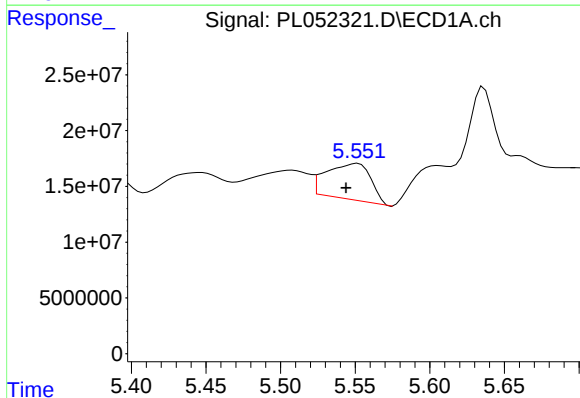
R.T.: 5.446 min
Delta R.T.: 0.027 min
Response: -13499253
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-1-3



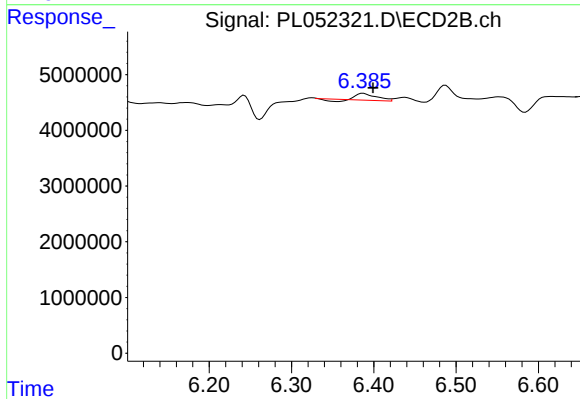
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: -0.011 min
Response: 4478387
Conc: 1.27 ng/ml



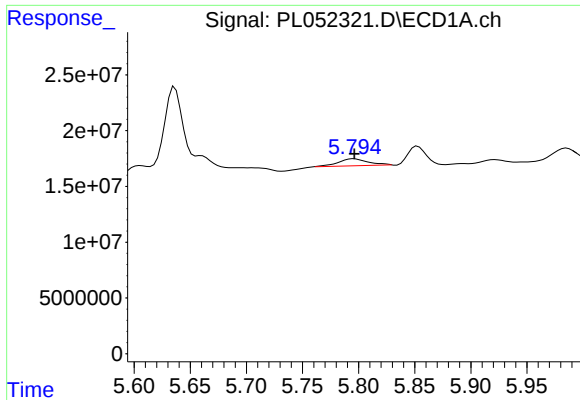
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: 0.008 min
Response: 66682611
Conc: 4.39 ng/ml



#13 Dieldrin

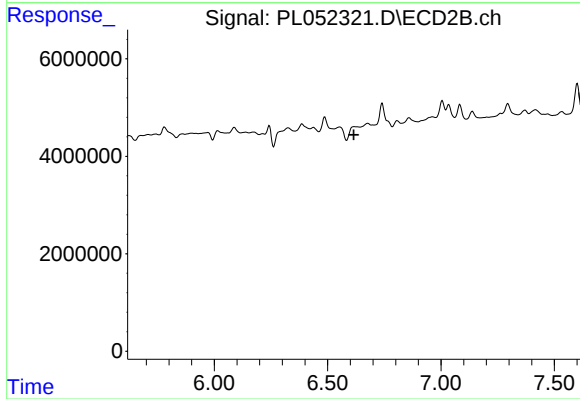
R.T.: 6.387 min
Delta R.T.: -0.012 min
Response: 1642184
Conc: 0.48 ng/ml



#14 Endrin

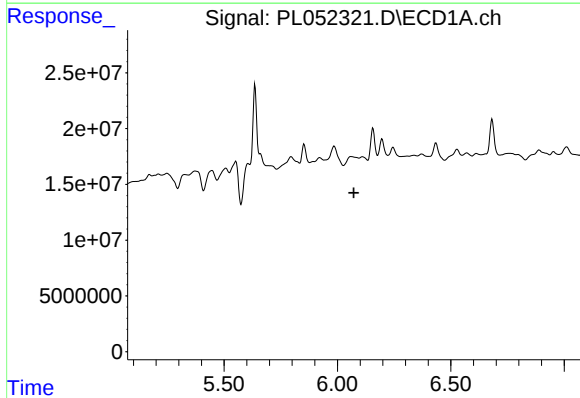
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 11898332
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-3



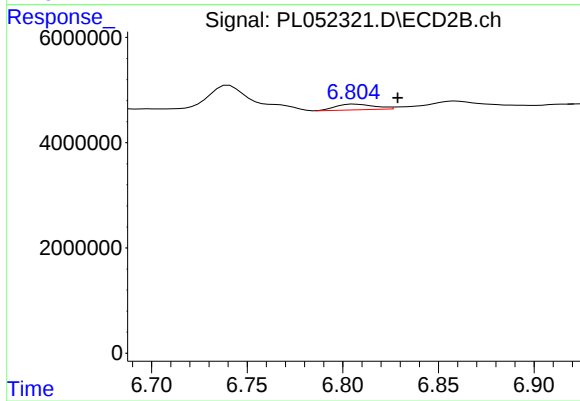
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: -980152
Conc: N.D.



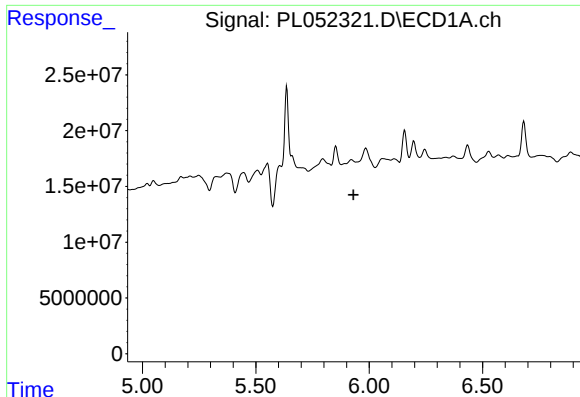
#15 Endosulfan II

R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: -9858040
Conc: N.D.



#15 Endosulfan II

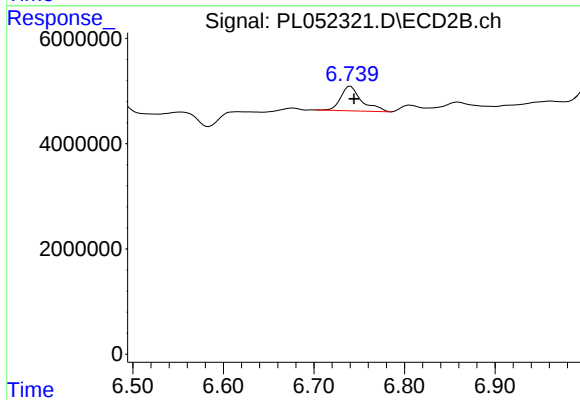
R.T.: 6.806 min
Delta R.T.: -0.022 min
Response: 1498221
Conc: 0.45 ng/ml



#16 4,4'-DDD

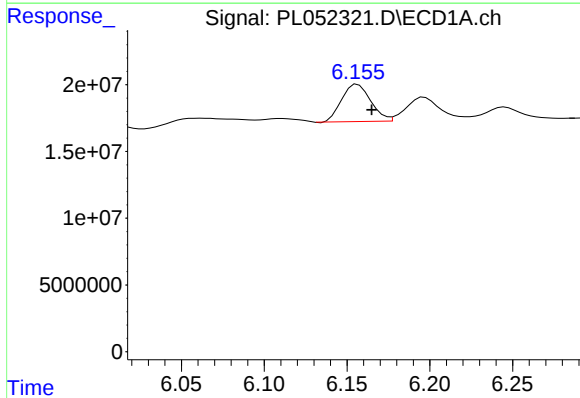
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-1-3



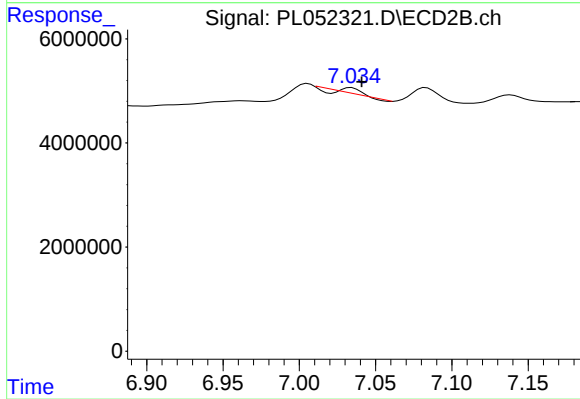
#16 4,4'-DDD

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 7457368
Conc: 2.75 ng/ml



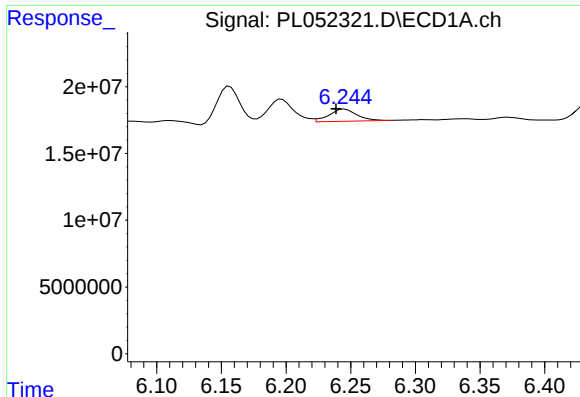
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 34019247
Conc: 2.67 ng/ml



#17 4,4'-DDT

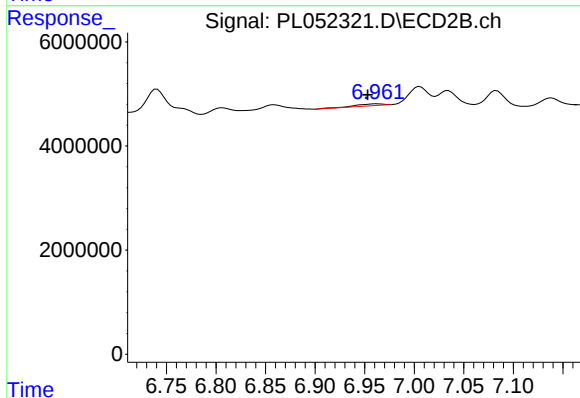
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 286503
Conc: 0.10 ng/ml



#18 Endrin aldehyde

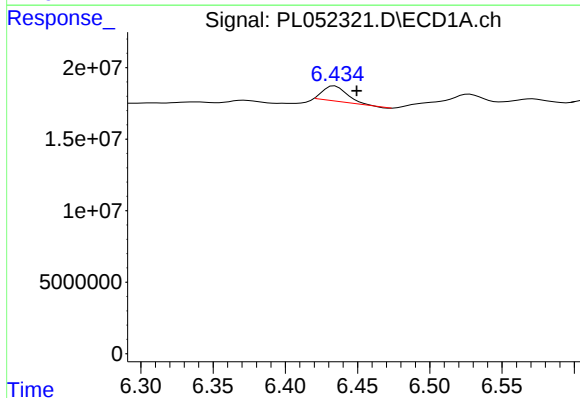
R.T.: 6.245 min
Delta R.T.: 0.007 min
Response: 13802346
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-3



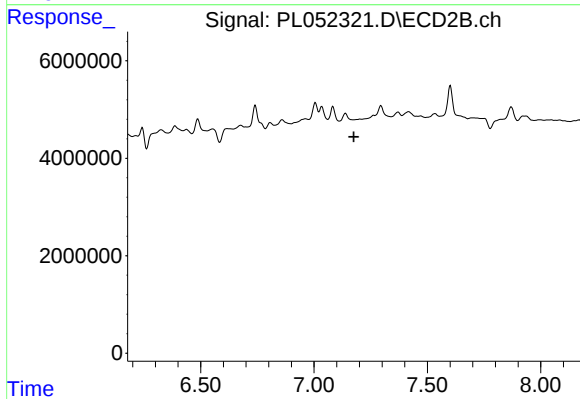
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 676247
Conc: 0.24 ng/ml



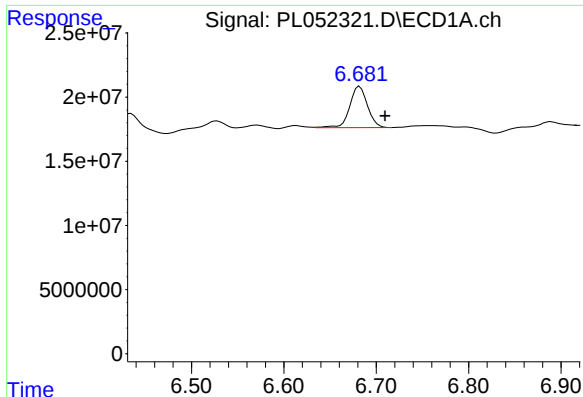
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.015 min
Response: 12185253
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

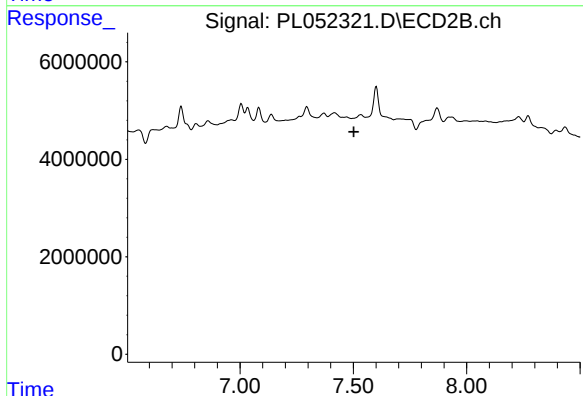
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

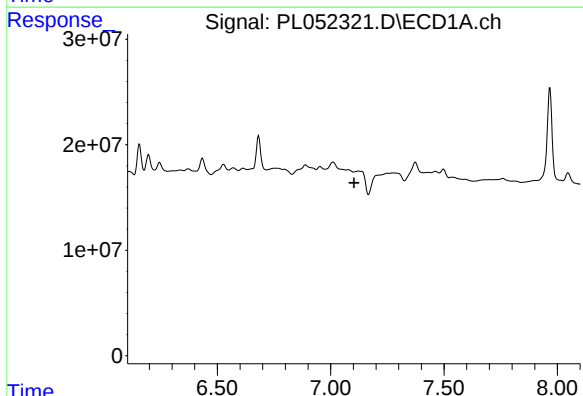
R.T.: 6.682 min
Delta R.T.: -0.027 min
Response: 42939582
Conc: 6.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-3



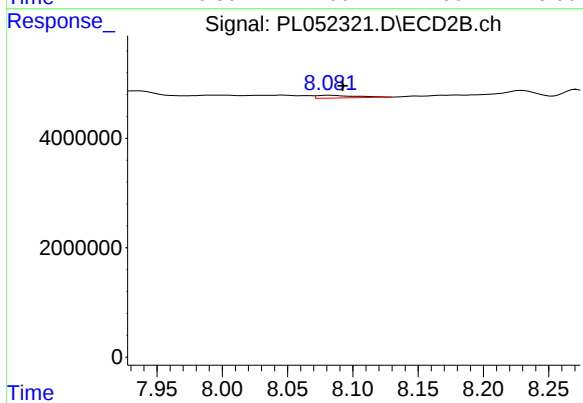
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



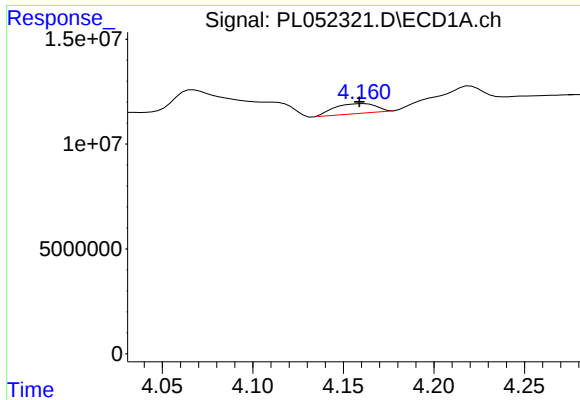
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

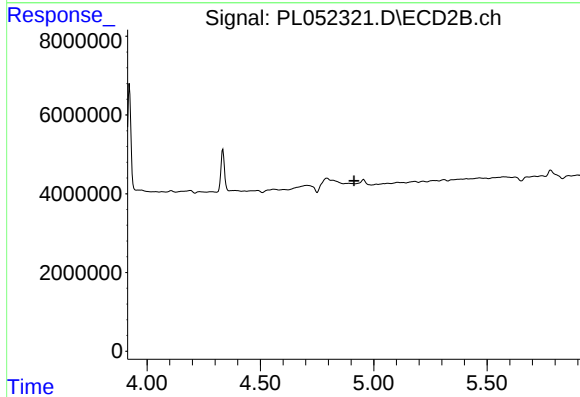
R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 980648
Conc: 0.40 ng/ml



#23 Chlordane-1

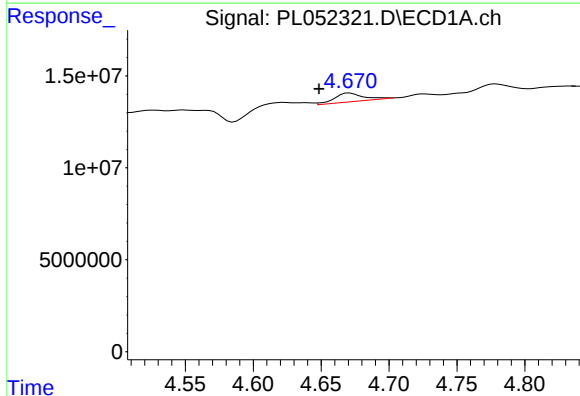
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 7433934
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-3



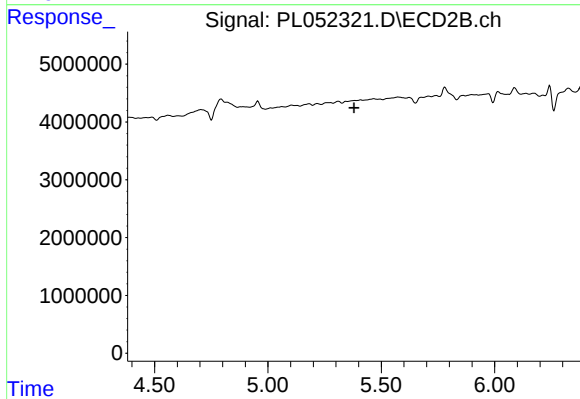
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



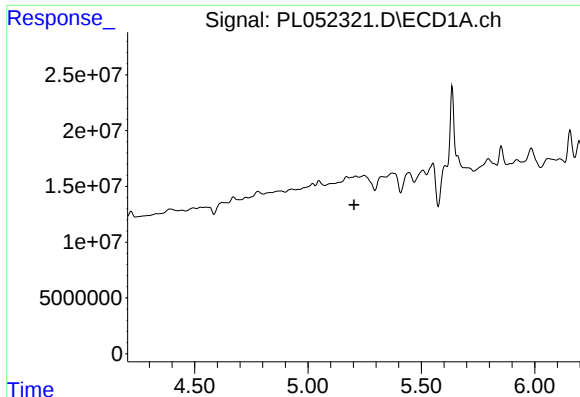
#24 Chlordane-2

R.T.: 4.671 min
Delta R.T.: 0.023 min
Response: 6847441
Conc: 16.75 ng/ml



#24 Chlordane-2

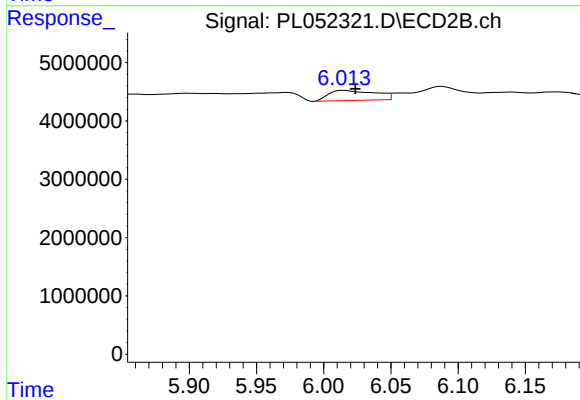
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

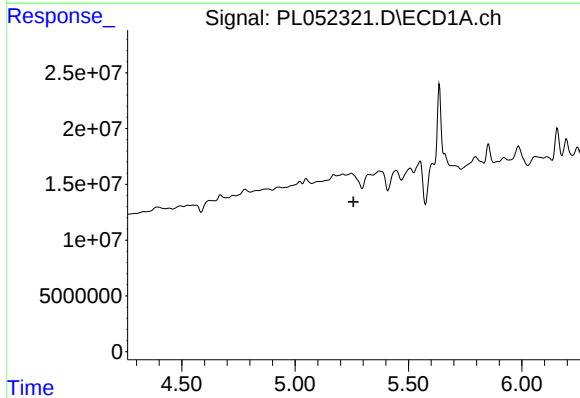
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-1-3



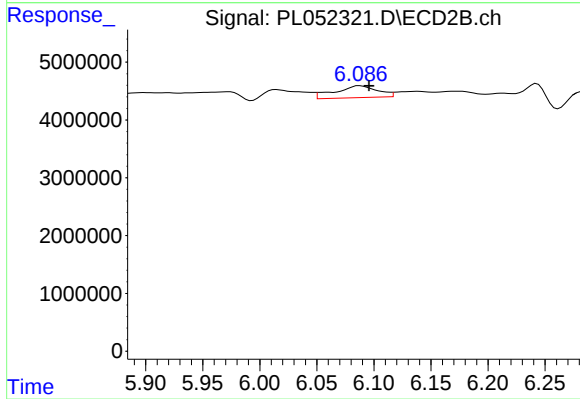
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 4147451
Conc: 9.31 ng/ml



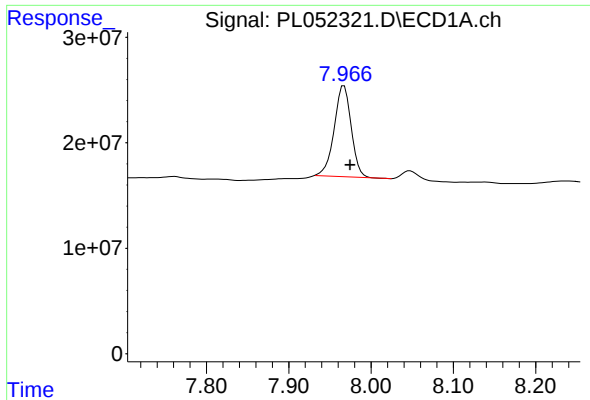
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

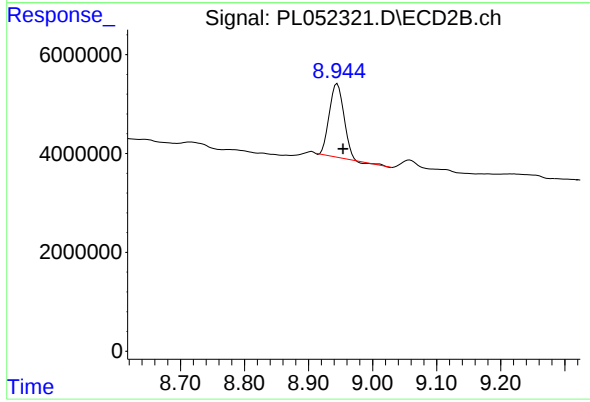
R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 5346800
Conc: 9.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.007 min
Response: 123997965
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-1-3



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.009 min
Response: 23761099
Conc: 7.81 ng/ml