

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 16:53
 Operator : SG\AJ
 Sample : K4683-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:53:41 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	190.7E6	47953209	22.278	21.948
28)	SA Decachlor...	7.969	8.948	210.5E6	50137237	17.341	16.472
Target Compounds							
3)	MA gamma-BHC...	4.025	4.615f	2852850	2228657	0.217	0.708 #
4)	MA Heptachlor	4.316f	5.115f	12664464	898110	0.837	0.256 #
6)	B beta-BHC	4.272	4.794f	14566590	2501449	2.551	1.716 #
8)	B Heptachlo...	0.000	5.810f	0	4737026	N.D.	1.404 #
9)	A Endosulfan I	5.332f	6.150	9276803	1160125	0.690	0.359 #
10)	B gamma-Chl...	5.193	6.015	38060624	11937792	2.549	3.270 #
11)	B alpha-Chl...	5.251	6.090	53568225	13495074	3.702	3.911
12)	B 4,4'-DDE	5.415	6.243	8081527	3927214	0.591	1.116 #
13)	MA Dieldrin	5.539	6.395	62502023	778238	4.111	0.227 #
14)	MA Endrin	5.802	6.645f	50620395	1596987	3.470	0.528 #
15)	B Endosulfa...	6.083	6.843	26791451	17345825	1.926	5.263 #
16)	A 4,4'-DDD	5.925	6.741	4614846	8309036	0.377	3.069 #
17)	MA 4,4'-DDT	6.159	7.036	38203217	3958947	2.996	1.352 #
18)	B Endrin al...	6.247	6.972f	3096405	2894964	0.266	1.024 #
19)	B Endosulfa...	6.461	7.173	26998207	773322	2.075	0.250 #
20)	A Methoxychlor	6.684f	0.000	18924482	0	2.791	N.D. #
21)	B Endrin ke...	0.000	7.637	0	1785872	N.D.	0.558 #
22)	Mirex	0.000	8.093	0	632079	N.D.	0.260 #
23)	Chlordane-1	4.162	0.000	14462322	0	44.890	N.D. #
25)	Chlordane-3	5.211	6.015	30790947	11937792	23.716	26.794
26)	Chlordane-4	5.251	6.090	53568225	13495074	43.932	24.848 #
27)	Chlordane-5	6.083	6.890	26791451	4145200	54.596	42.048

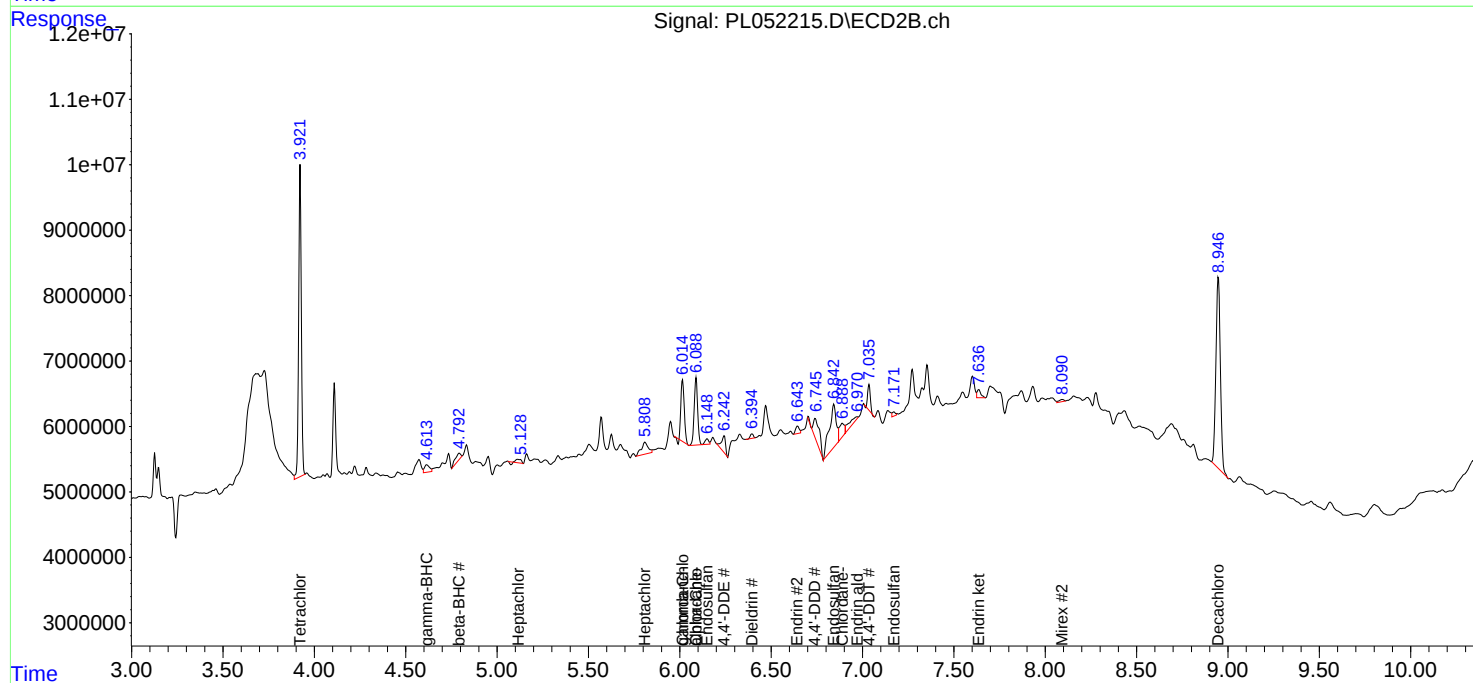
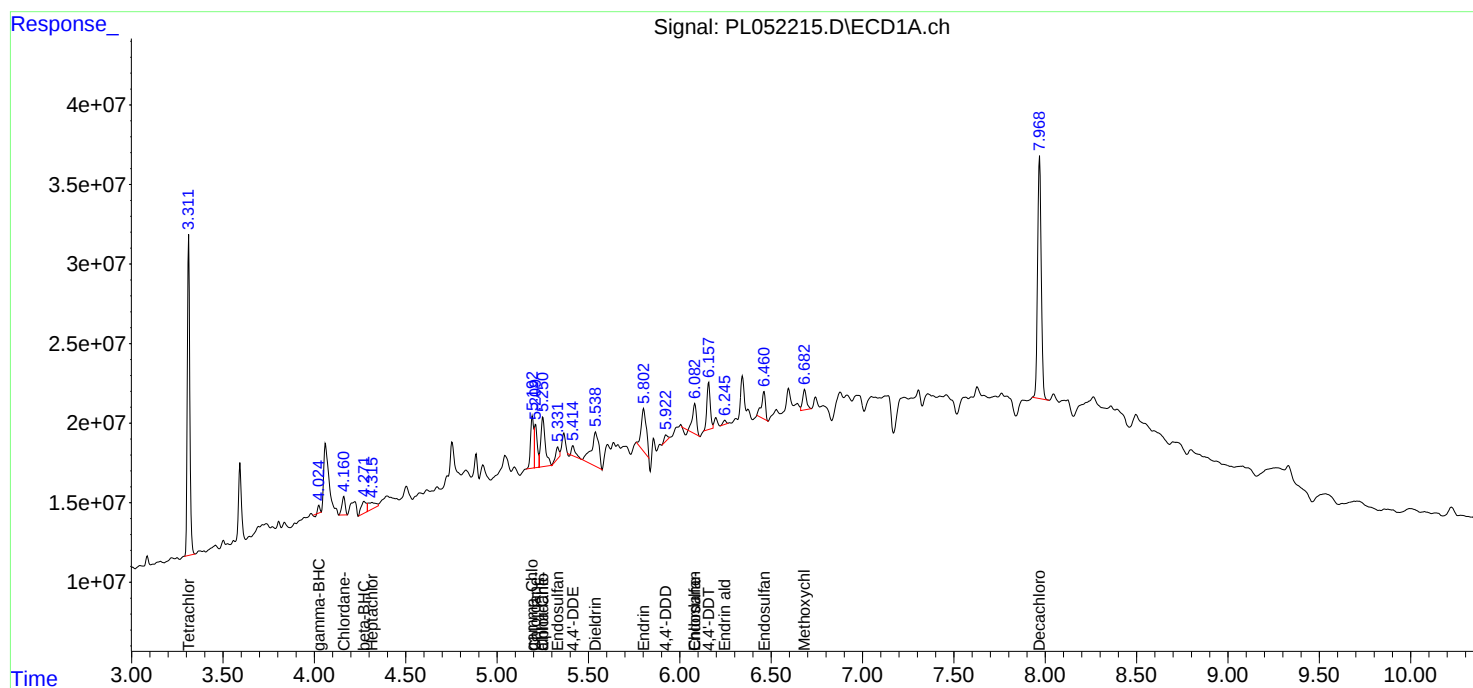
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

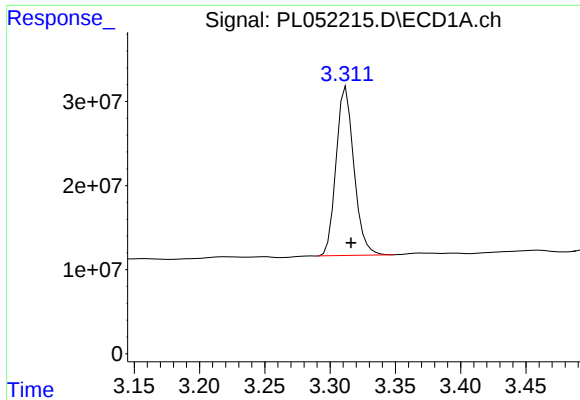
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 16:53
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 06 00:53:41 2019
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 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

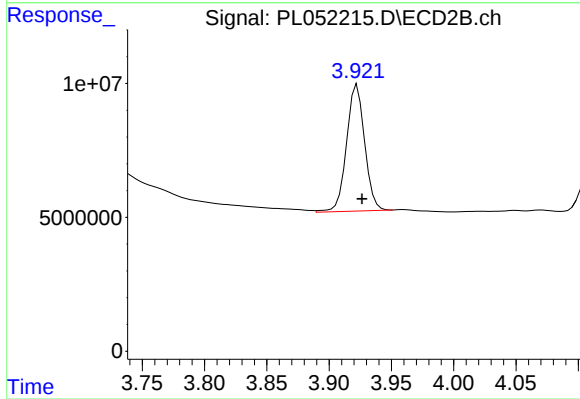




#1 Tetrachloro-m-xylene

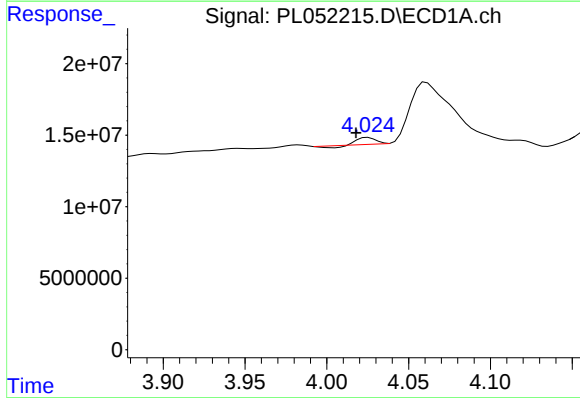
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 190665450
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



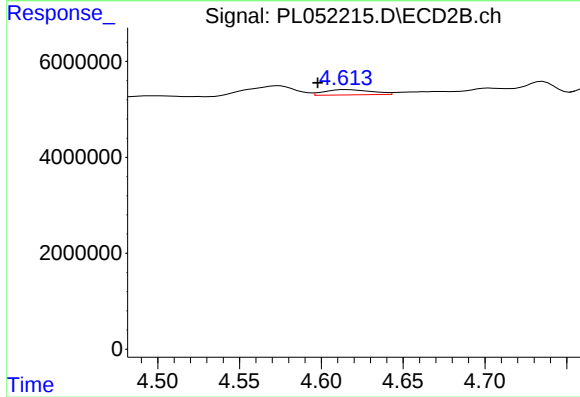
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.004 min
Response: 47953209
Conc: 21.95 ng/ml



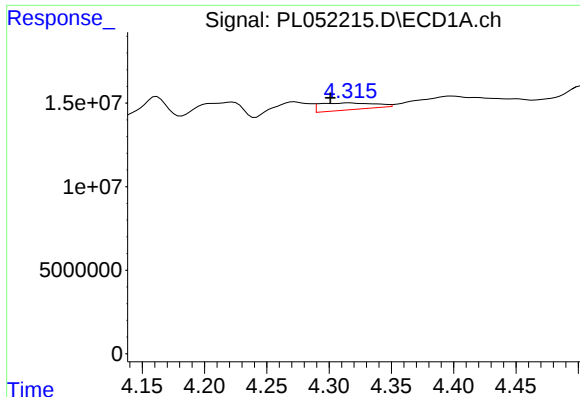
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.007 min
Response: 2852850
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

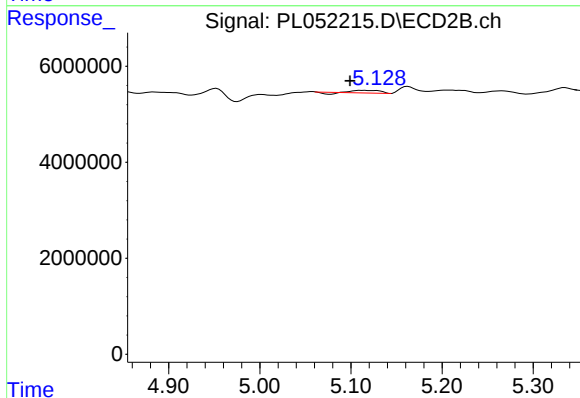
R.T.: 4.615 min
Delta R.T.: 0.017 min
Response: 2228657
Conc: 0.71 ng/ml



#4 Heptachlor

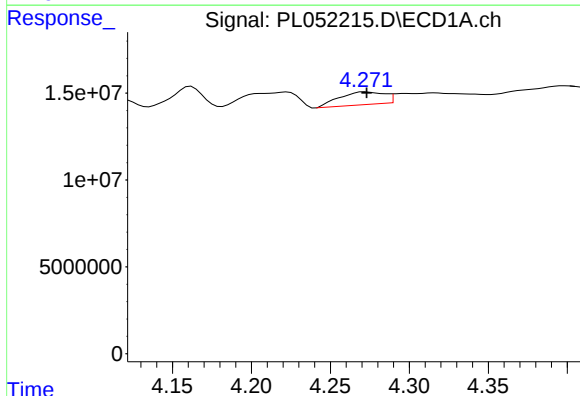
R.T.: 4.316 min
Delta R.T.: 0.015 min
Response: 12664464
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



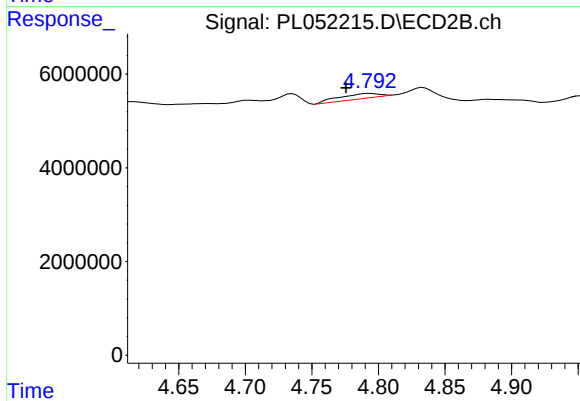
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.016 min
Response: 898110
Conc: 0.26 ng/ml



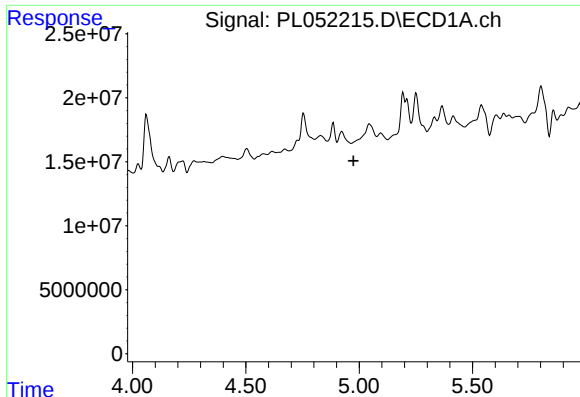
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 14566590
Conc: 2.55 ng/ml



#6 beta-BHC

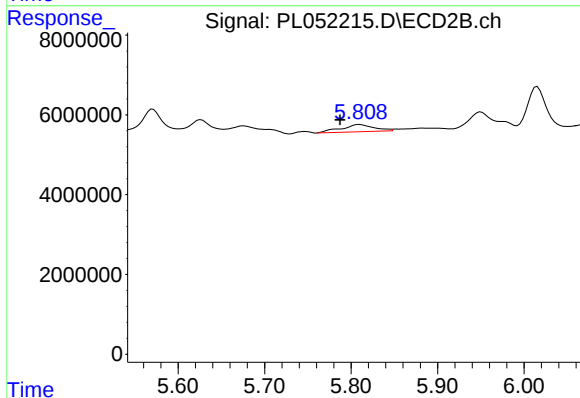
R.T.: 4.794 min
Delta R.T.: 0.018 min
Response: 2501449
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

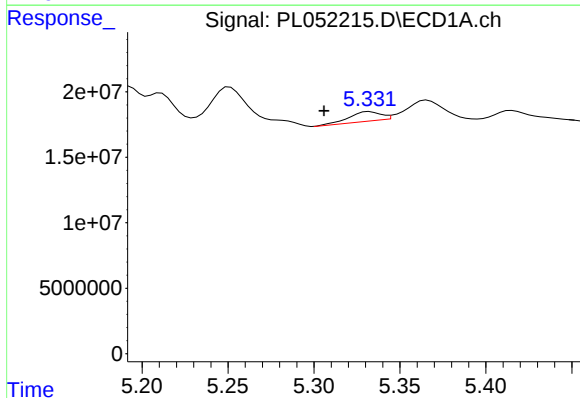
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



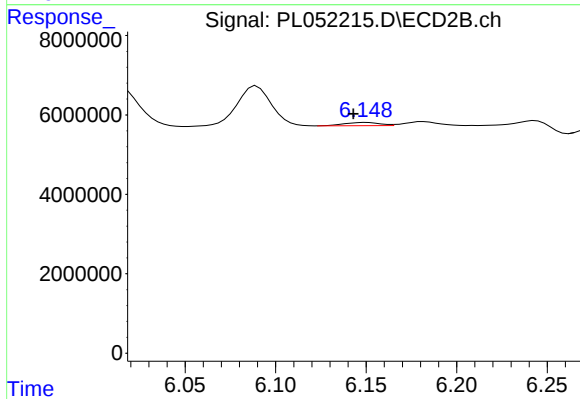
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: 0.022 min
Response: 4737026
Conc: 1.40 ng/ml



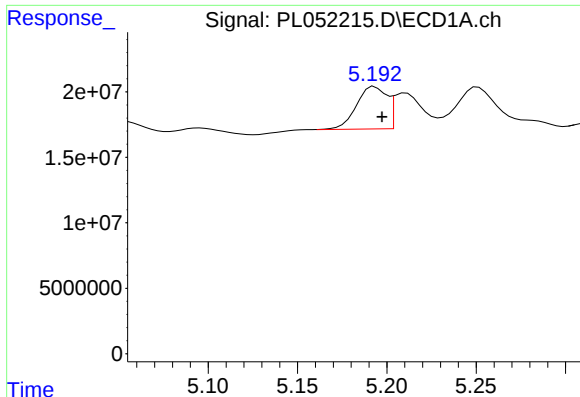
#9 Endosulfan I

R.T.: 5.332 min
Delta R.T.: 0.027 min
Response: 9276803
Conc: 0.69 ng/ml



#9 Endosulfan I

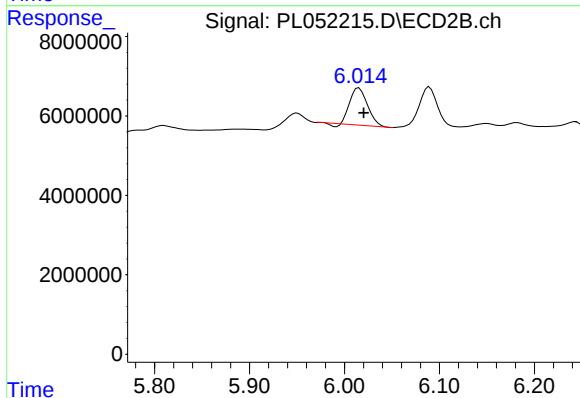
R.T.: 6.150 min
Delta R.T.: 0.007 min
Response: 1160125
Conc: 0.36 ng/ml



#10 gamma-Chlordane

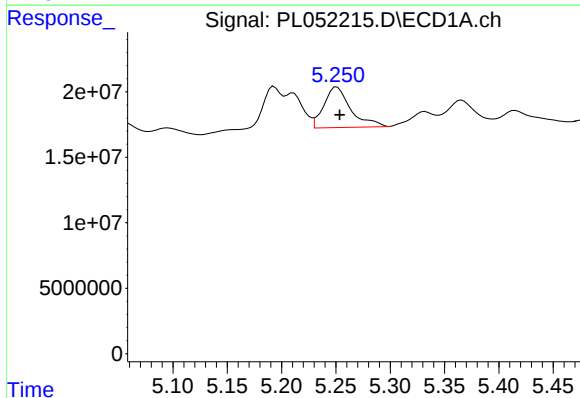
R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 38060624
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



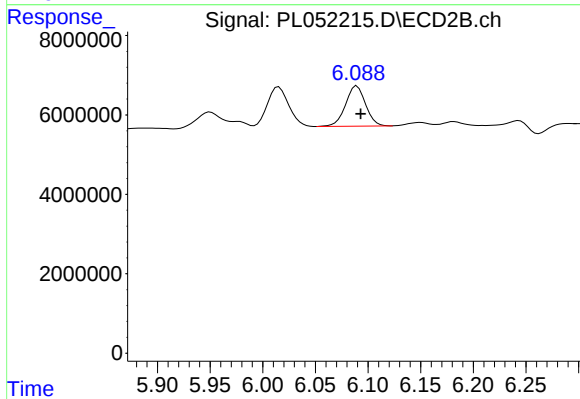
#10 gamma-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 11937792
Conc: 3.27 ng/ml



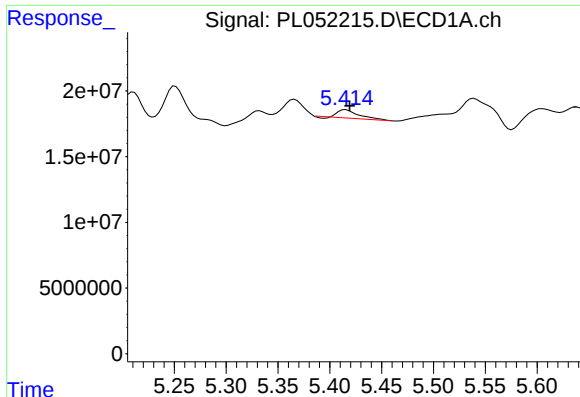
#11 alpha-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 53568225
Conc: 3.70 ng/ml



#11 alpha-Chlordane

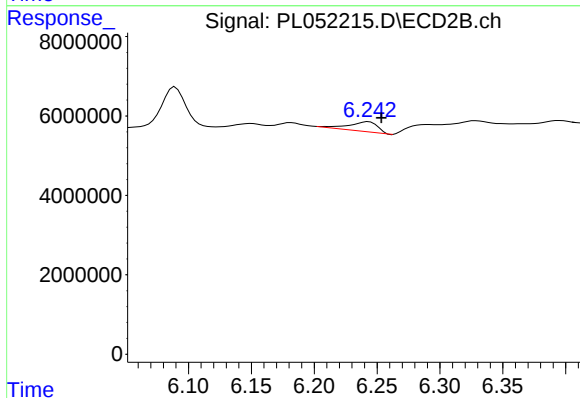
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 13495074
Conc: 3.91 ng/ml



#12 4,4'-DDE

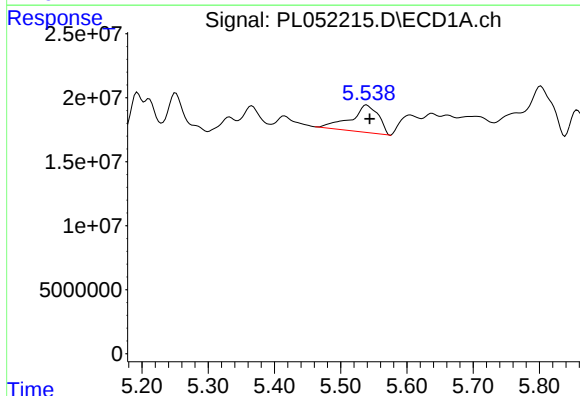
R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 8081527
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



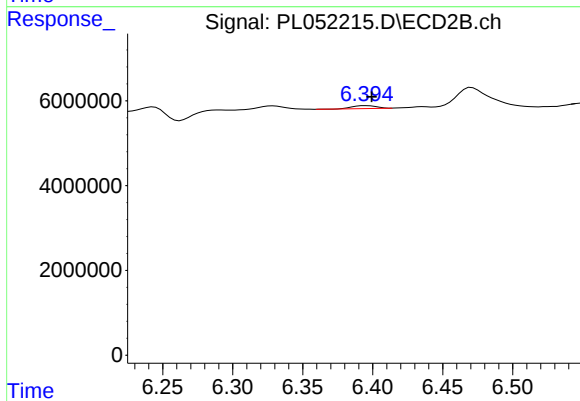
#12 4,4'-DDE

R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 3927214
Conc: 1.12 ng/ml



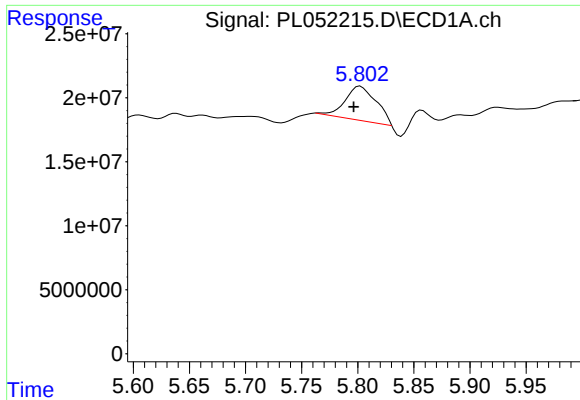
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 62502023
Conc: 4.11 ng/ml



#13 Dieldrin

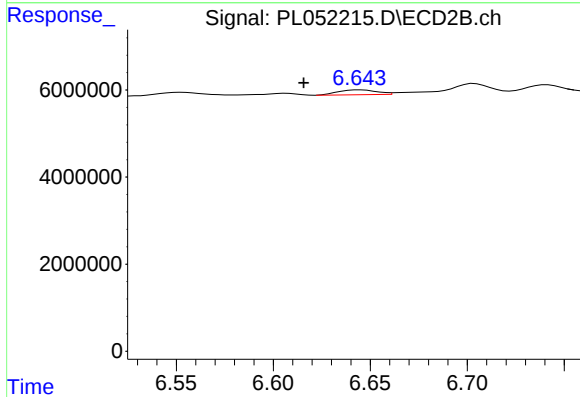
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 778238
Conc: 0.23 ng/ml



#14 Endrin

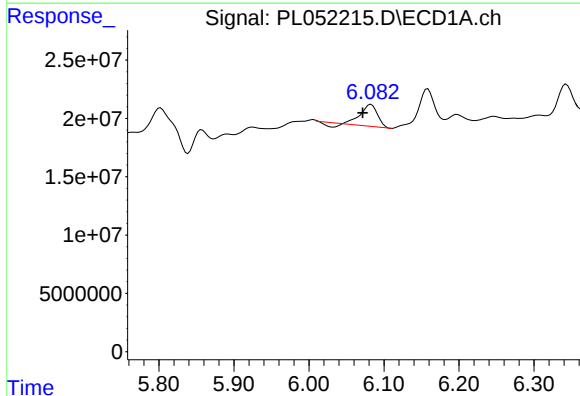
R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 50620395
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



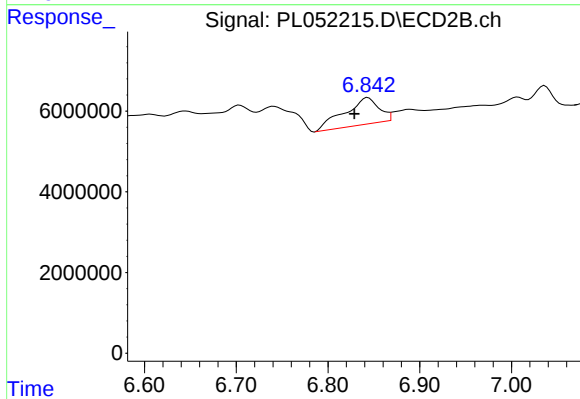
#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.029 min
Response: 1596987
Conc: 0.53 ng/ml



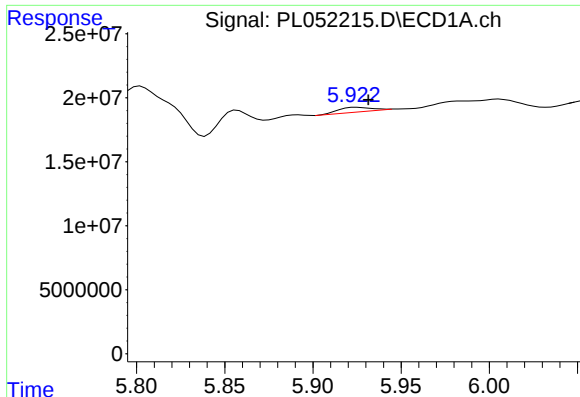
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: 0.011 min
Response: 26791451
Conc: 1.93 ng/ml



#15 Endosulfan II

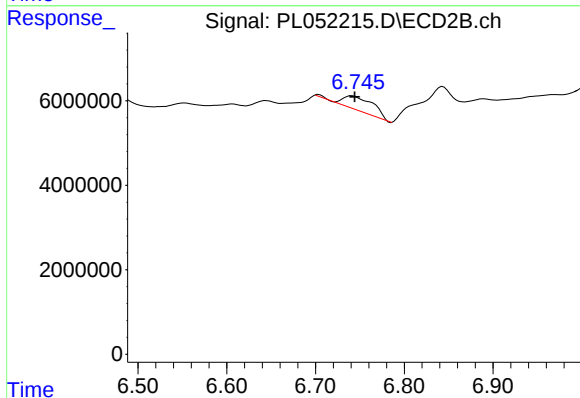
R.T.: 6.843 min
Delta R.T.: 0.015 min
Response: 17345825
Conc: 5.26 ng/ml



#16 4,4'-DDD

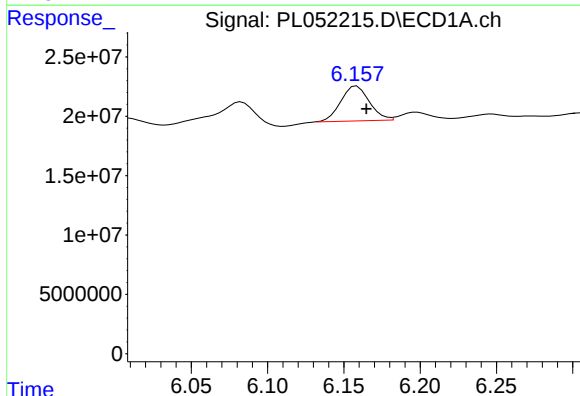
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 4614846
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



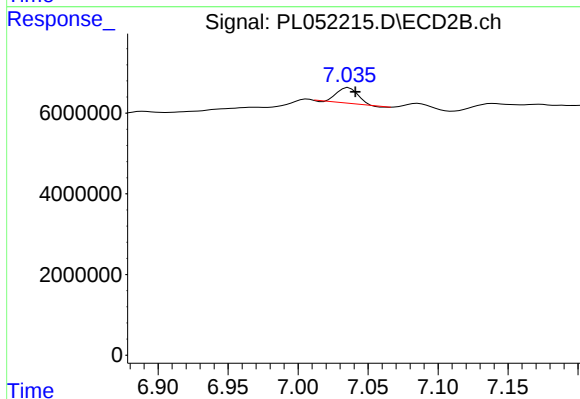
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 8309036
Conc: 3.07 ng/ml



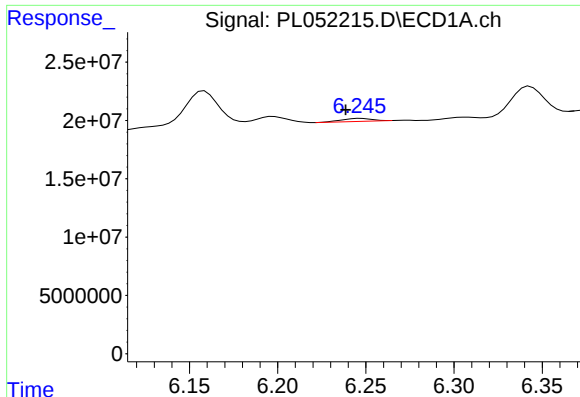
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 38203217
Conc: 3.00 ng/ml



#17 4,4'-DDT

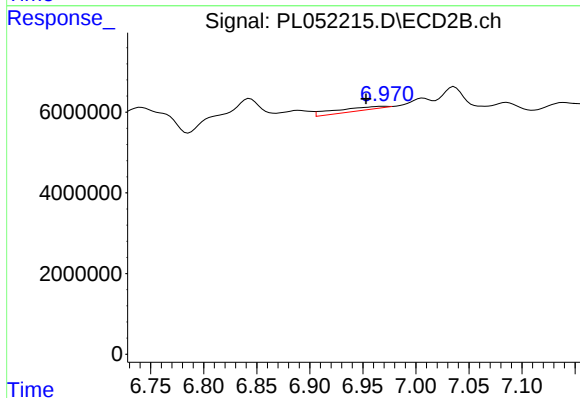
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 3958947
Conc: 1.35 ng/ml



#18 Endrin aldehyde

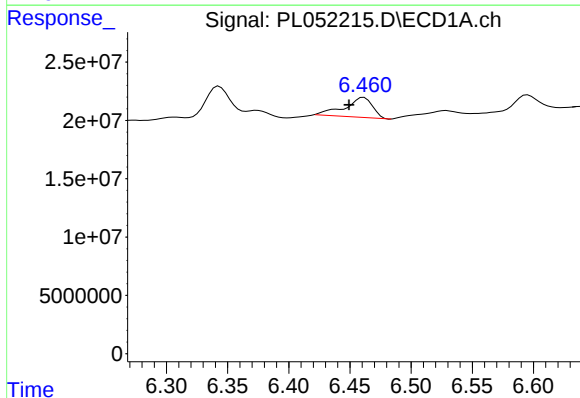
R.T.: 6.247 min
Delta R.T.: 0.008 min
Response: 3096405
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



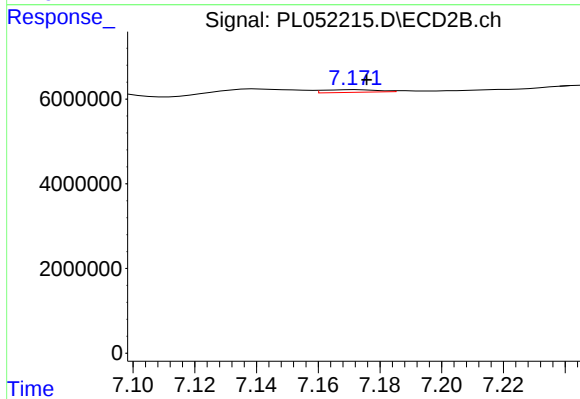
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.019 min
Response: 2894964
Conc: 1.02 ng/ml



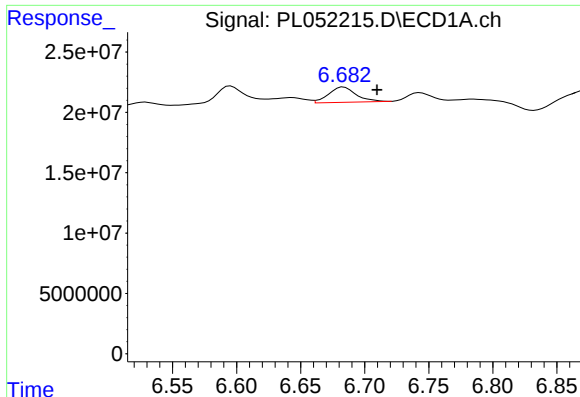
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: 0.012 min
Response: 26998207
Conc: 2.08 ng/ml



#19 Endosulfan Sulfate

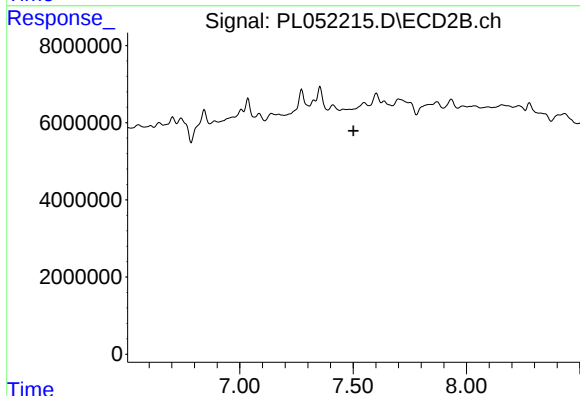
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 773322
Conc: 0.25 ng/ml



#20 Methoxychlor

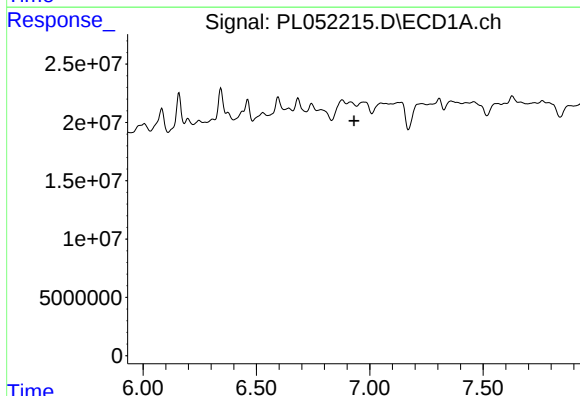
R.T.: 6.684 min
Delta R.T.: -0.026 min
Response: 18924482
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



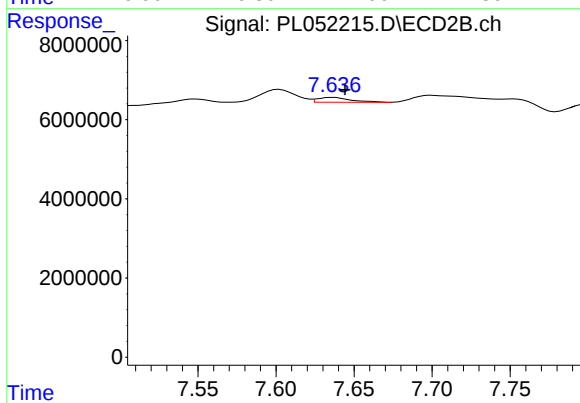
#20 Methoxychlor

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



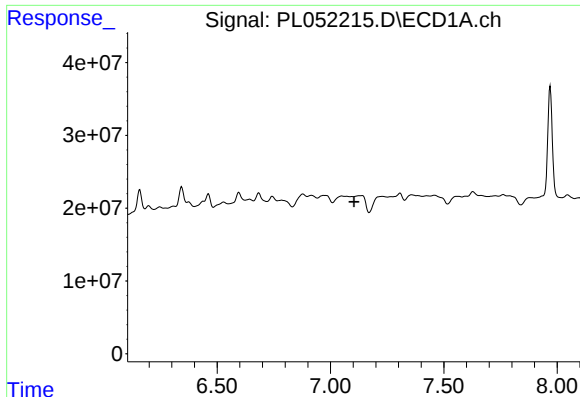
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



#21 Endrin ketone

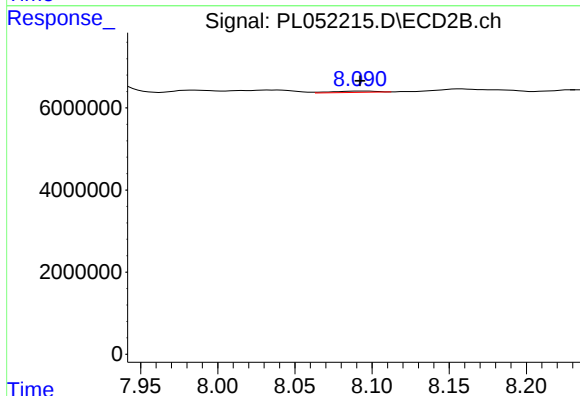
R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 1785872
Conc: 0.56 ng/ml



#22 Mirex

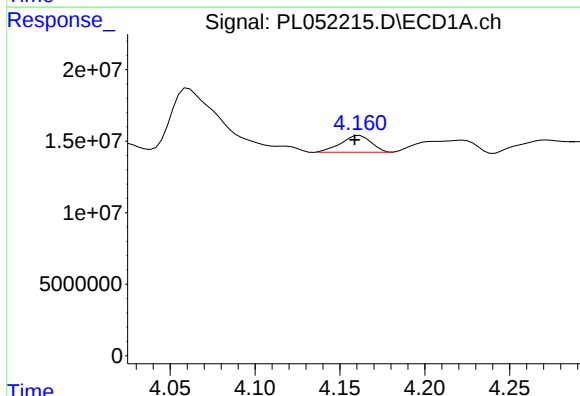
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



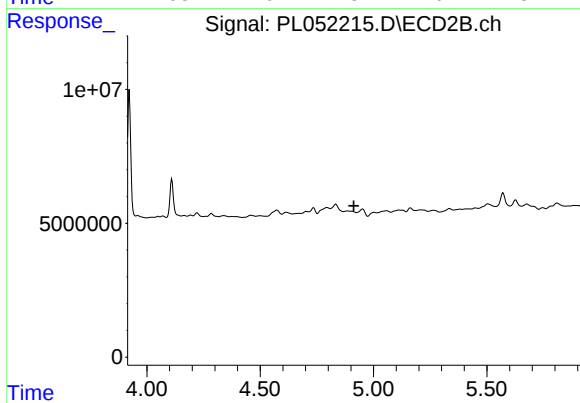
#22 Mirex

R.T.: 8.093 min
Delta R.T.: 0.000 min
Response: 632079
Conc: 0.26 ng/ml



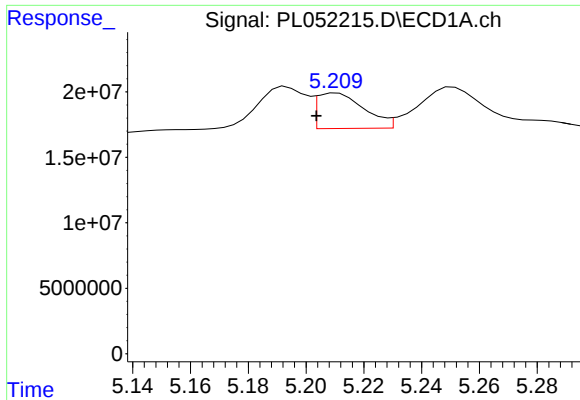
#23 Chlordane-1

R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 14462322
Conc: 44.89 ng/ml



#23 Chlordane-1

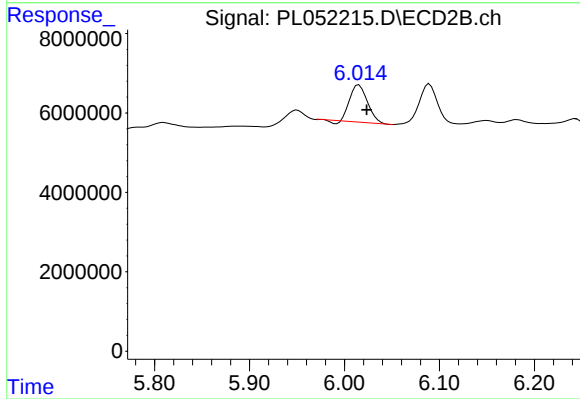
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#25 Chlordane-3

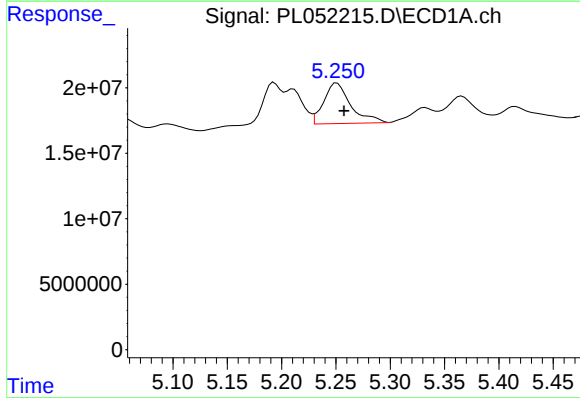
R.T.: 5.211 min
Delta R.T.: 0.007 min
Response: 30790947
Conc: 23.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



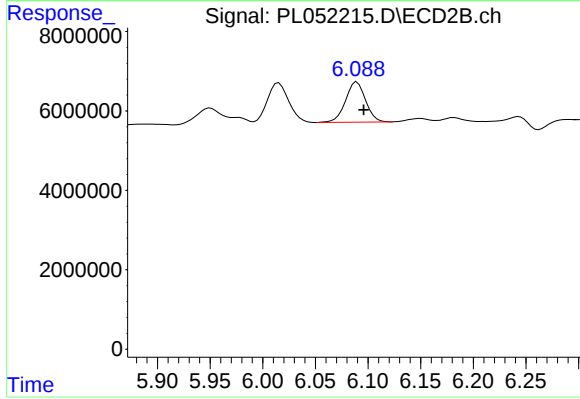
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 11937792
Conc: 26.79 ng/ml



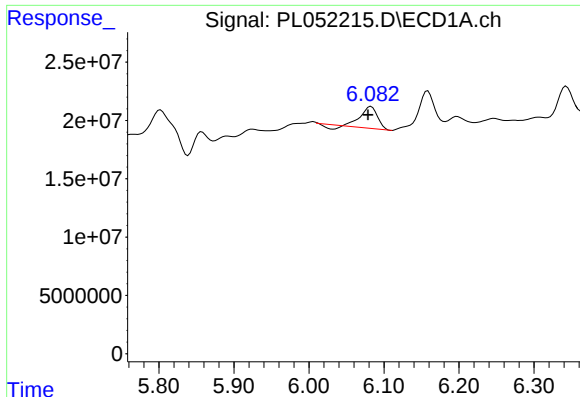
#26 Chlordane-4

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 53568225
Conc: 43.93 ng/ml



#26 Chlordane-4

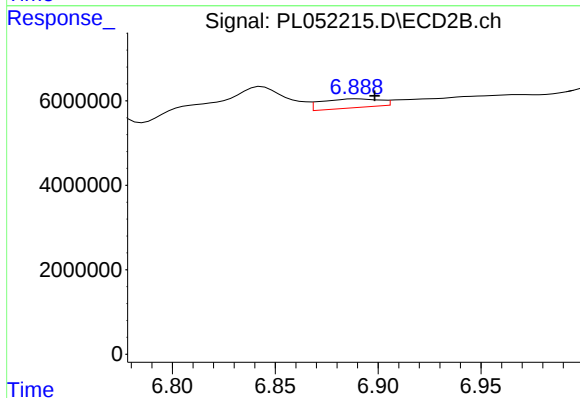
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 13495074
Conc: 24.85 ng/ml



#27 Chlordane-5

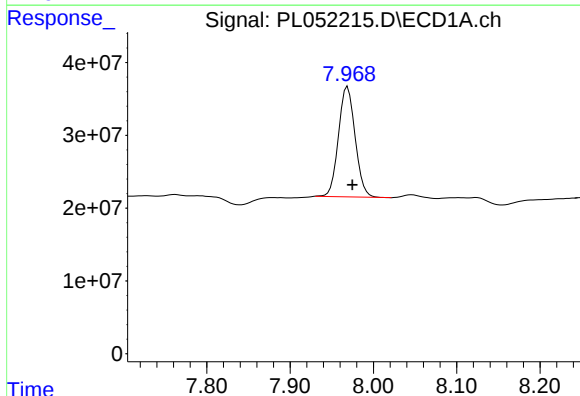
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 26791451
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



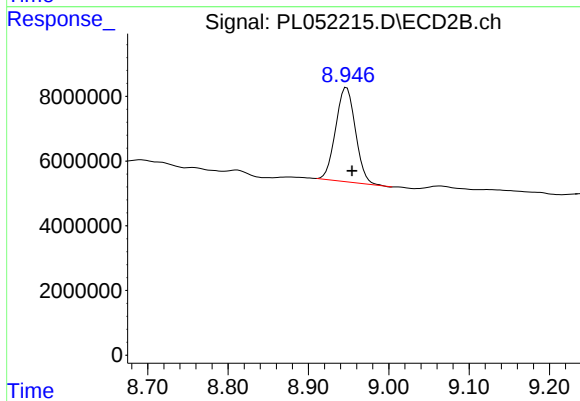
#27 Chlordane-5

R.T.: 6.890 min
Delta R.T.: -0.009 min
Response: 4145200
Conc: 42.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 210476125
Conc: 17.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 50137237
Conc: 16.47 ng/ml