

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 18:13
 Operator : AJ\SJ
 Sample : J6469-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:27:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.099	90326100	44711141	14.728	15.085
28)	SA Decachlor...	8.200	9.228	114.8E6	55585099	17.575	21.309
Target Compounds							
2)	A alpha-BHC	3.918	4.499	4446941	7446999	0.470	1.646 #
3)	MA gamma-BHC...	4.195	0.000	2905042	0	0.336	N.D. #
4)	MA Heptachlor	4.468	5.322	2078046	3001913	0.234	0.733 #
5)	MB Aldrin	4.689f	5.593	763242	9521557	0.090	2.333 #
6)	B beta-BHC	4.468f	4.980f	2078046	10118768	0.563	5.977 #
7)	B delta-BHC	4.639	5.162	1378059	21158563	0.170	4.923 #
8)	B Heptachlo...	5.226f	5.994	3669840	2542165	0.463	0.670 #
9)	A Endosulfan I	5.463f	0.000	3186463	0	0.435	N.D. #
10)	B gamma-Chl...	5.405	6.230	14938643	7440373	1.853	2.025
11)	B alpha-Chl...	5.463	6.254f	3186463	2429396	0.401	0.676 #
12)	B 4,4'-DDE	0.000	6.457	0	1345564	N.D.	0.371 #
13)	MA Dieldrin	0.000	6.605	0	2228044	N.D.	0.615 #
15)	B Endosulfa...	6.304	7.104f	2481868	902236	0.373	0.298
16)	A 4,4'-DDD	6.080f	6.952	4224771	5775976	0.745	1.970 #
17)	MA 4,4'-DDT	6.304f	0.000	2481868	0	0.417	N.D. #
18)	B Endrin al...	0.000	7.136	0	23902363	N.D.	9.529 #
19)	B Endosulfa...	6.653	0.000	5525929	0	0.825	N.D. #
21)	B Endrin ke...	7.193f	0.000	384404	0	0.053	N.D. #
23)	Chlordane-1	4.340	5.107	4121200	19605180	15.337	138.716 #
24)	Chlordane-2	4.850	5.593	584540	9521557	2.037	66.379 #
25)	Chlordane-3	5.405	6.230	14938643	7440373	17.976	15.151
26)	Chlordane-4	5.463	6.254	3186463	2429396	4.214	4.257
27)	Chlordane-5	6.304	7.104	2481868	902236	10.347	7.696 #

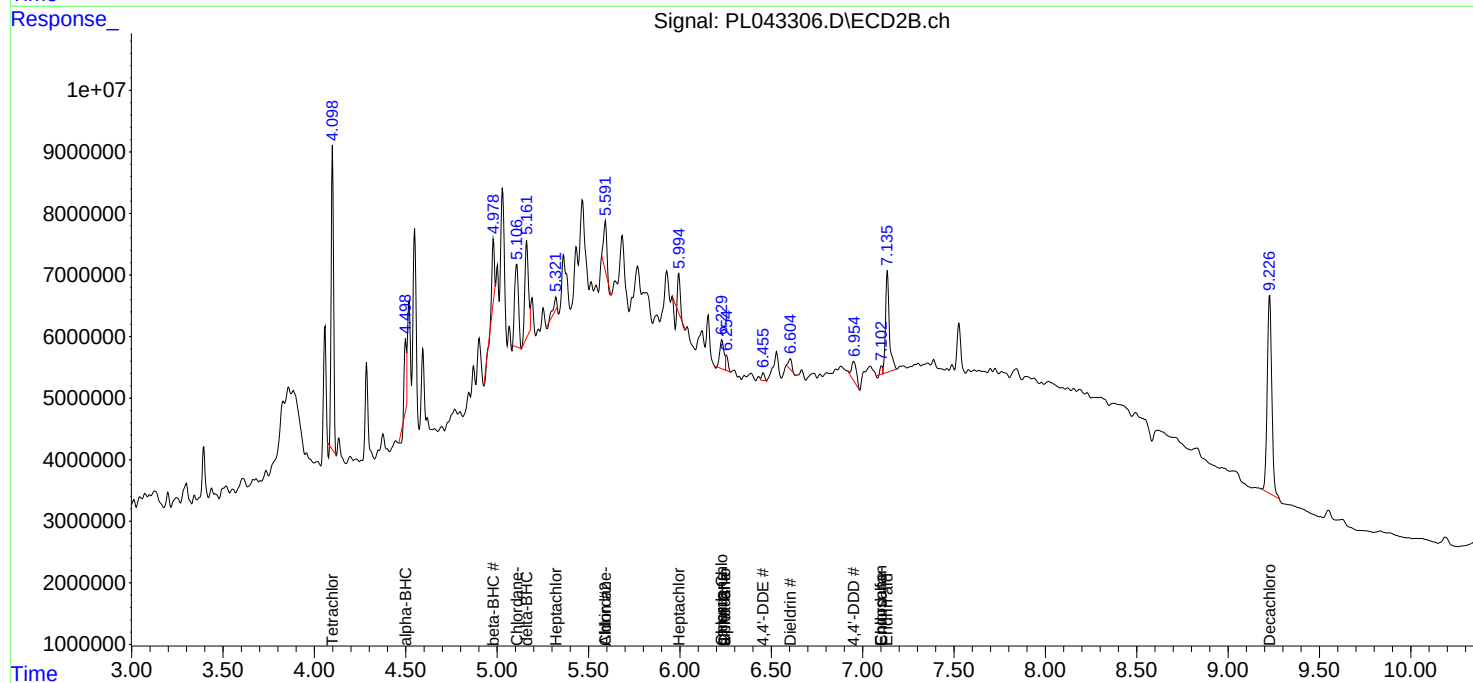
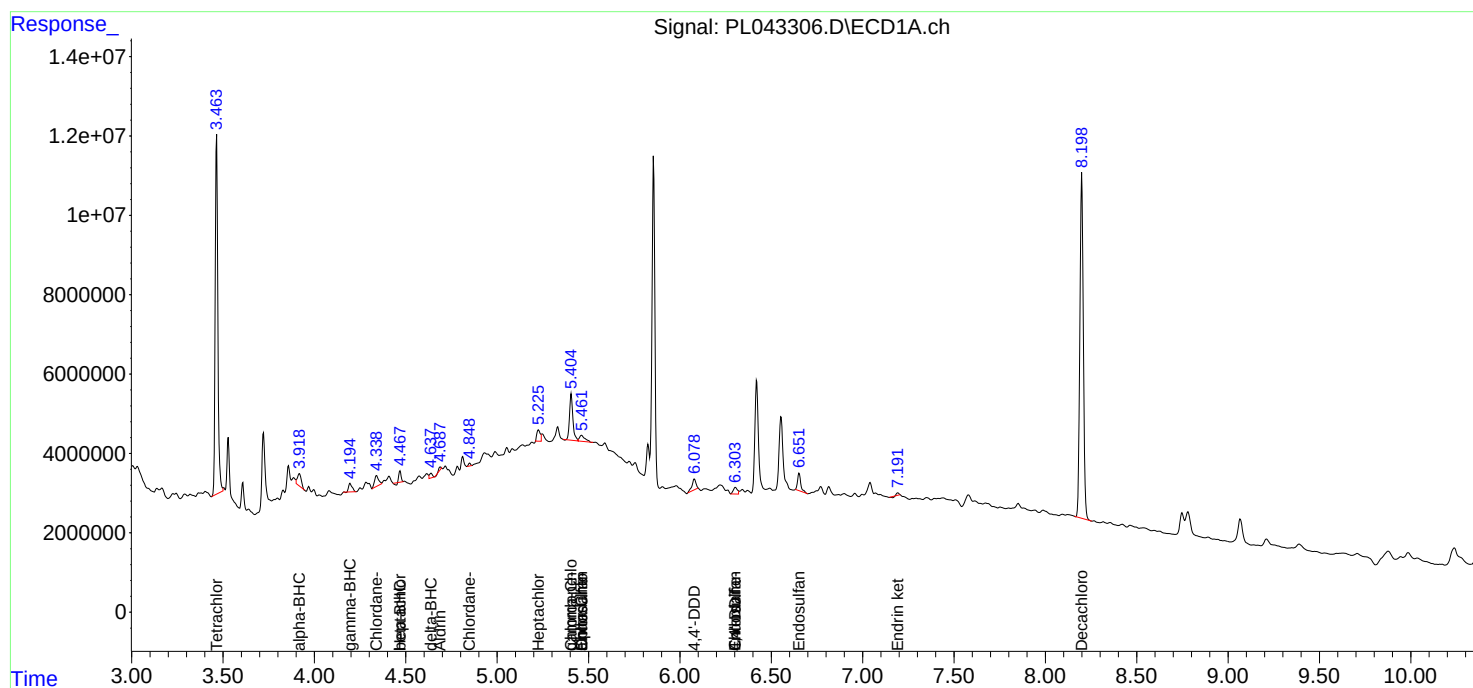
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

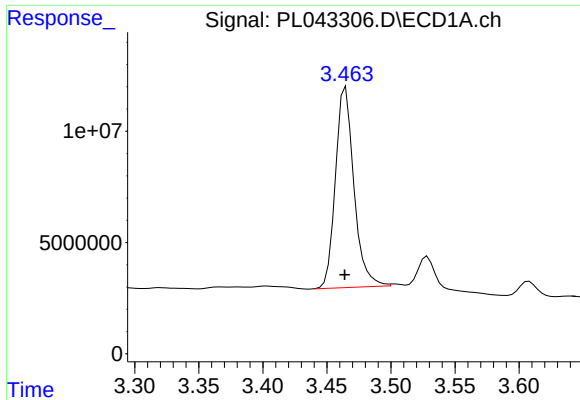
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
Data File : PL043306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2018 18:13
Operator : AJ\SJ
Sample : J6469-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 00:27:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

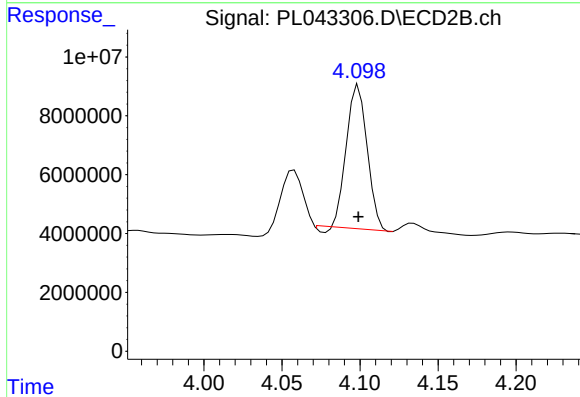




#1 Tetrachloro-m-xylene

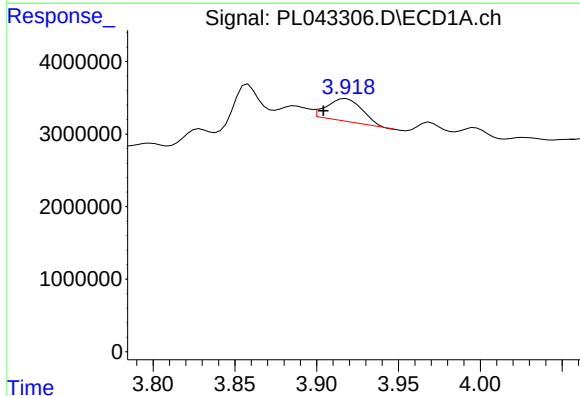
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 90326100
Conc: 14.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



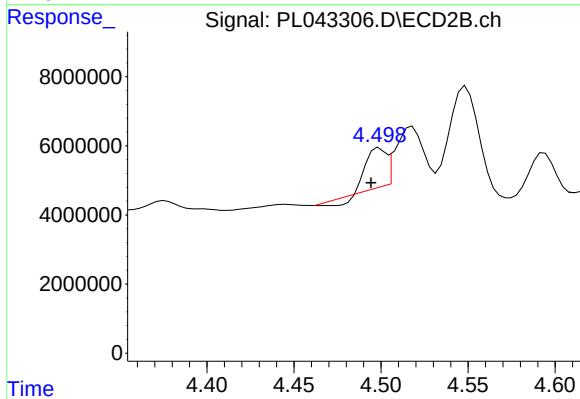
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 44711141
Conc: 15.09 ng/ml



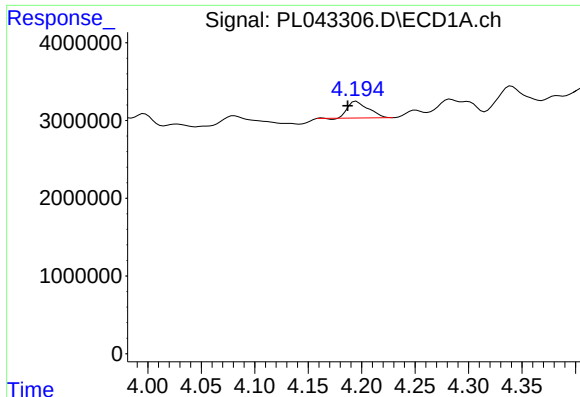
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: 0.014 min
Response: 4446941
Conc: 0.47 ng/ml



#2 alpha-BHC

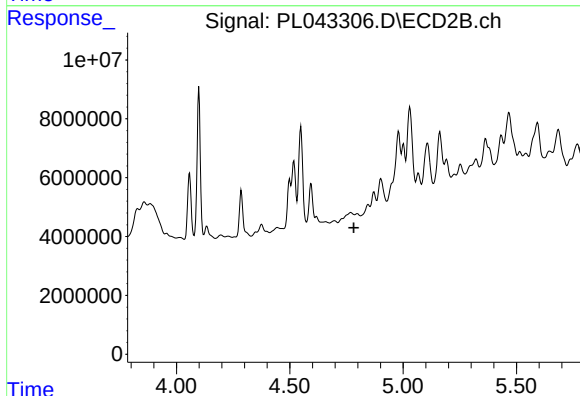
R.T.: 4.499 min
Delta R.T.: 0.005 min
Response: 7446999
Conc: 1.65 ng/ml



#3 gamma-BHC (Lindane)

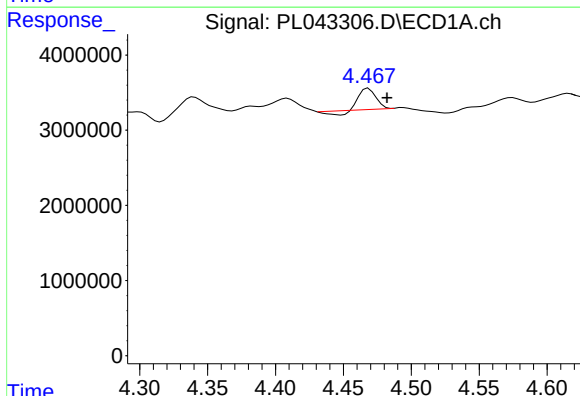
R.T.: 4.195 min
Delta R.T.: 0.008 min
Response: 2905042
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



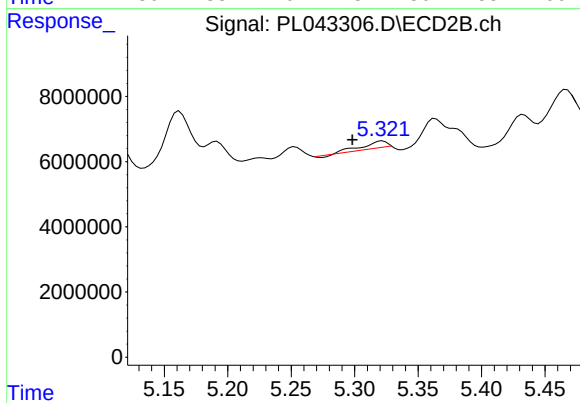
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



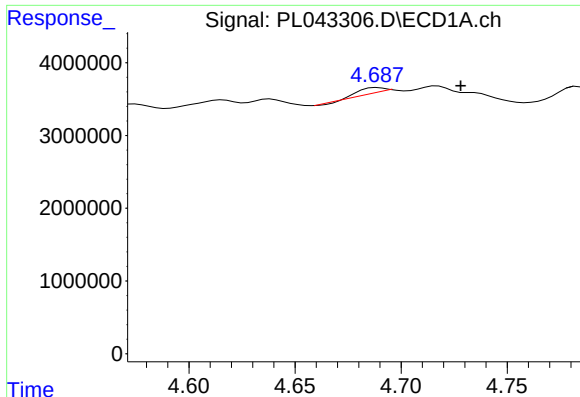
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.014 min
Response: 2078046
Conc: 0.23 ng/ml



#4 Heptachlor

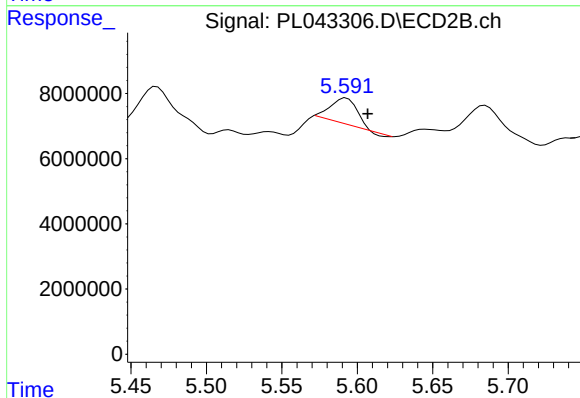
R.T.: 5.322 min
Delta R.T.: 0.024 min
Response: 3001913
Conc: 0.73 ng/ml



#5 Aldrin

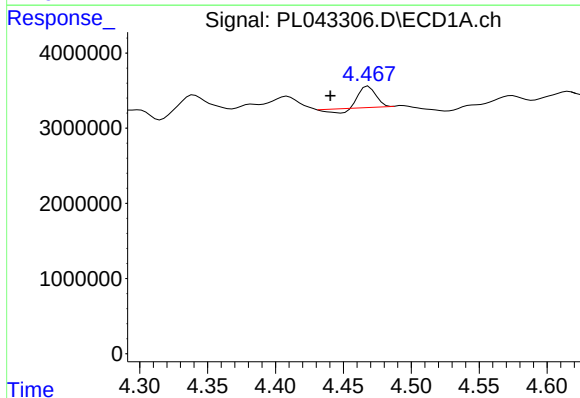
R.T.: 4.689 min
Delta R.T.: -0.039 min
Response: 763242
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



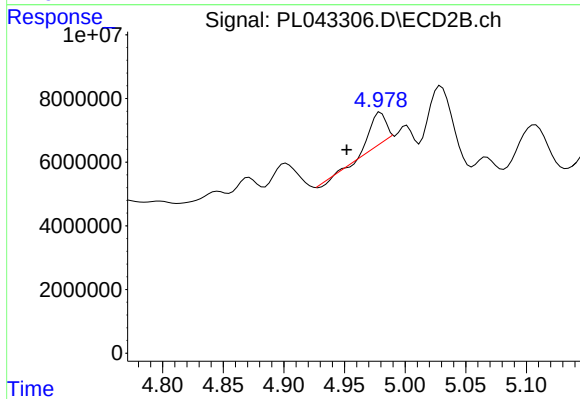
#5 Aldrin

R.T.: 5.593 min
Delta R.T.: -0.014 min
Response: 9521557
Conc: 2.33 ng/ml



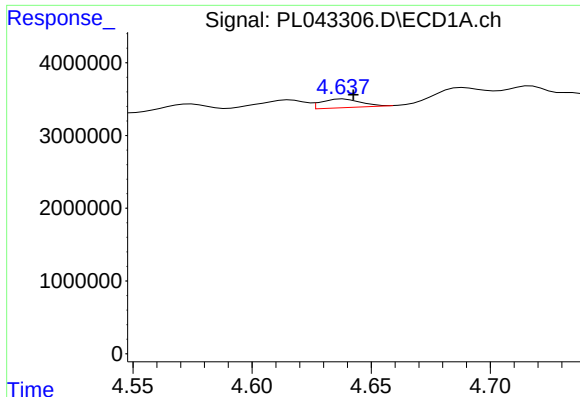
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.028 min
Response: 2078046
Conc: 0.56 ng/ml



#6 beta-BHC

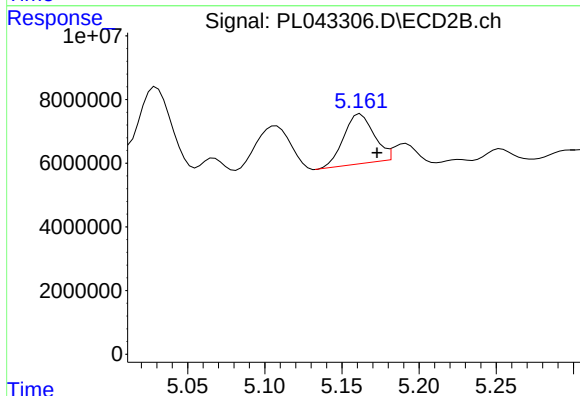
R.T.: 4.980 min
Delta R.T.: 0.028 min
Response: 10118768
Conc: 5.98 ng/ml



#7 delta-BHC

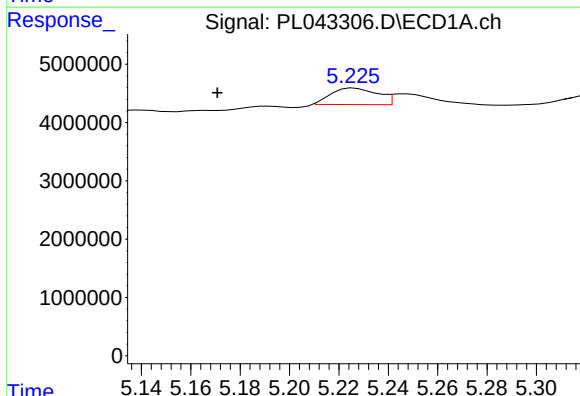
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 1378059
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



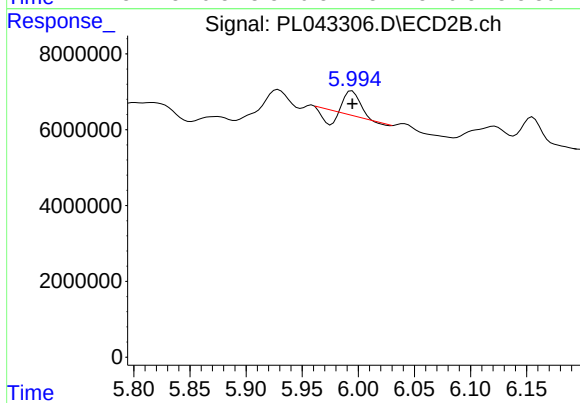
#7 delta-BHC

R.T.: 5.162 min
Delta R.T.: -0.011 min
Response: 21158563
Conc: 4.92 ng/ml



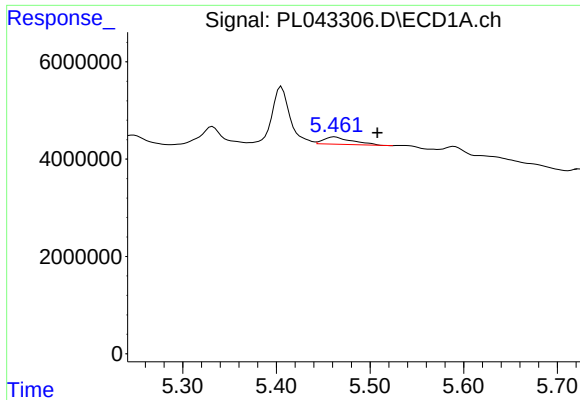
#8 Heptachlor epoxide

R.T.: 5.226 min
Delta R.T.: 0.055 min
Response: 3669840
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

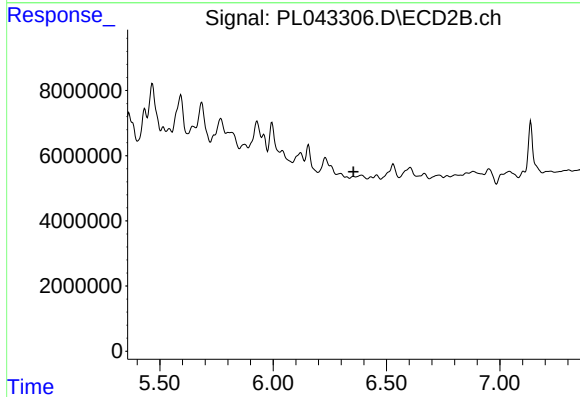
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 2542165
Conc: 0.67 ng/ml



#9 Endosulfan I

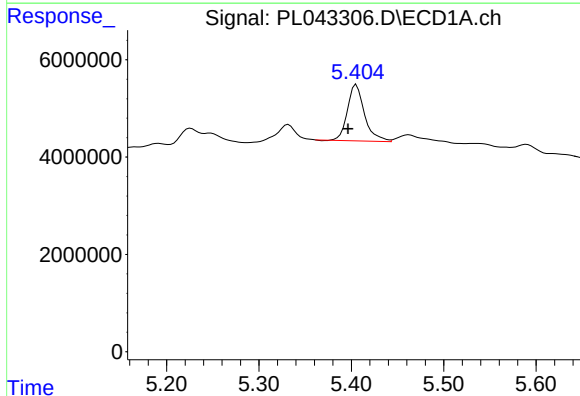
R.T.: 5.463 min
Delta R.T.: -0.046 min
Response: 3186463
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



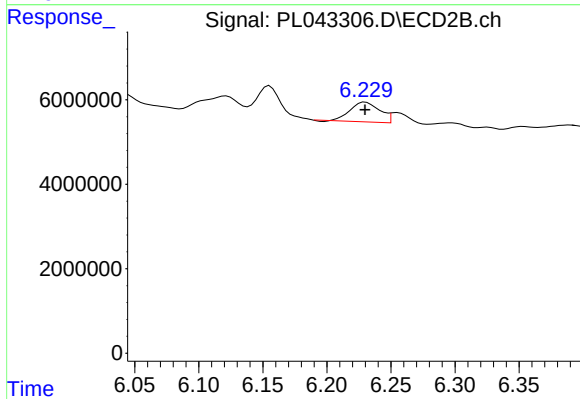
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



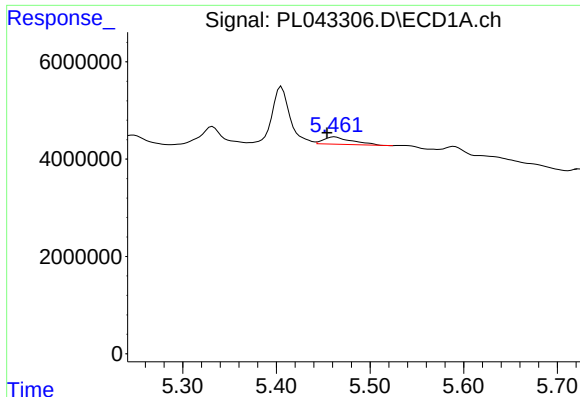
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.009 min
Response: 14938643
Conc: 1.85 ng/ml



#10 gamma-Chlordane

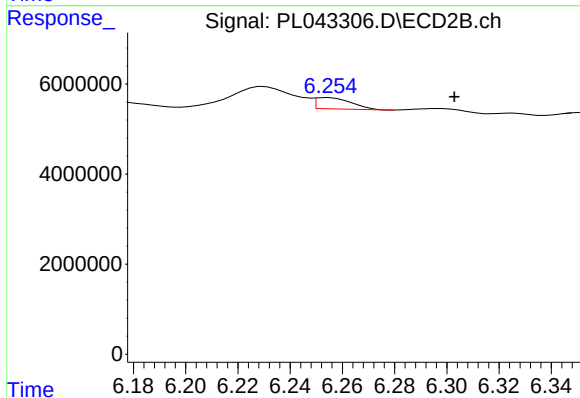
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 7440373
Conc: 2.03 ng/ml



#11 alpha-Chlordane

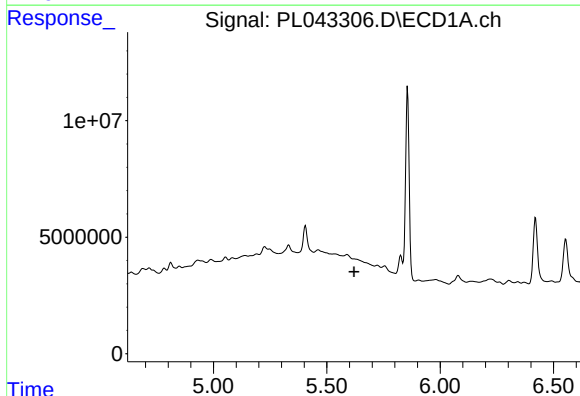
R.T.: 5.463 min
Delta R.T.: 0.009 min
Response: 3186463
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



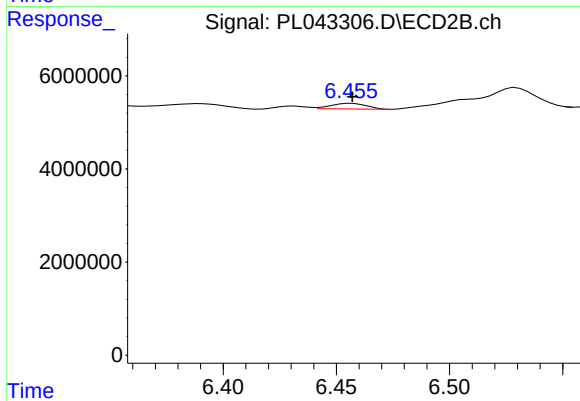
#11 alpha-Chlordane

R.T.: 6.254 min
Delta R.T.: -0.049 min
Response: 2429396
Conc: 0.68 ng/ml



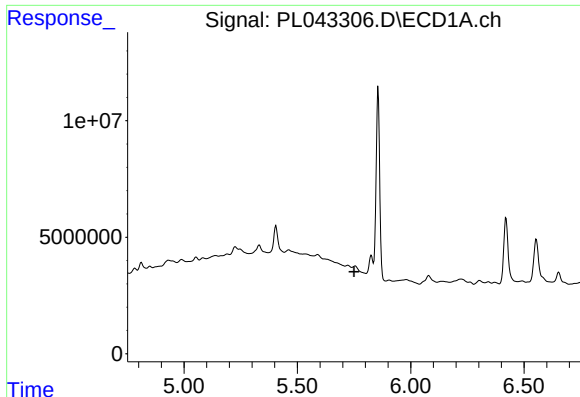
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

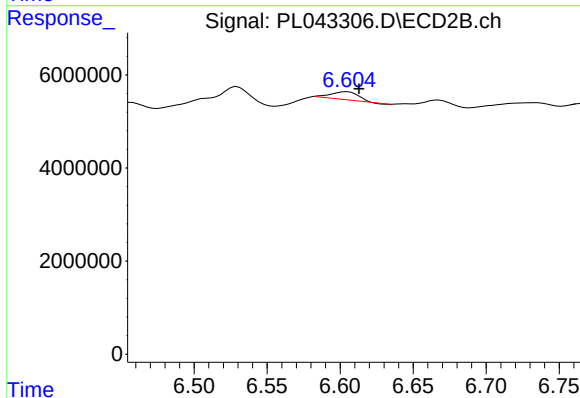
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 1345564
Conc: 0.37 ng/ml



#13 Dieldrin

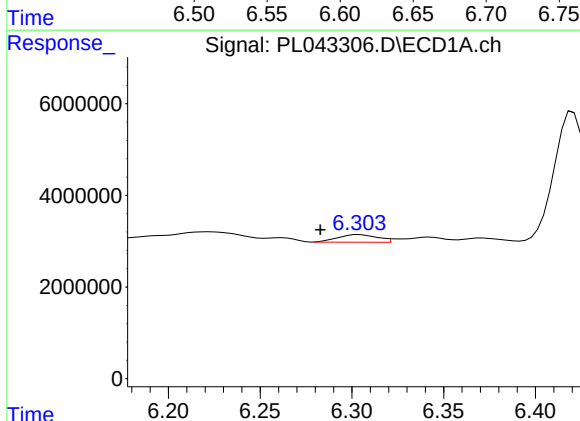
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



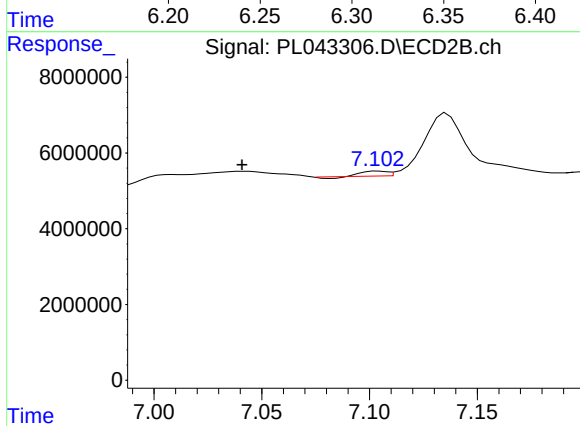
#13 Dieldrin

R.T.: 6.605 min
Delta R.T.: -0.008 min
Response: 2228044
Conc: 0.61 ng/ml



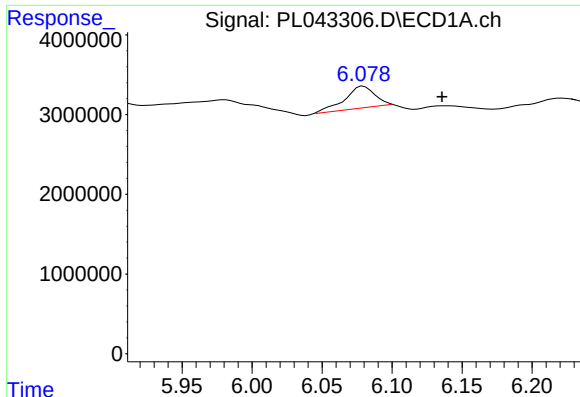
#15 Endosulfan II

R.T.: 6.304 min
Delta R.T.: 0.021 min
Response: 2481868
Conc: 0.37 ng/ml



#15 Endosulfan II

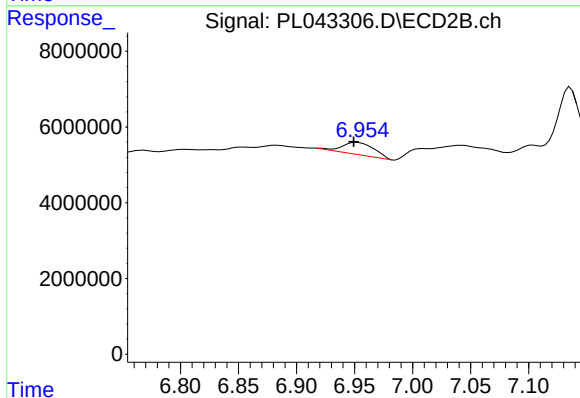
R.T.: 7.104 min
Delta R.T.: 0.063 min
Response: 902236
Conc: 0.30 ng/ml



#16 4,4'-DDD

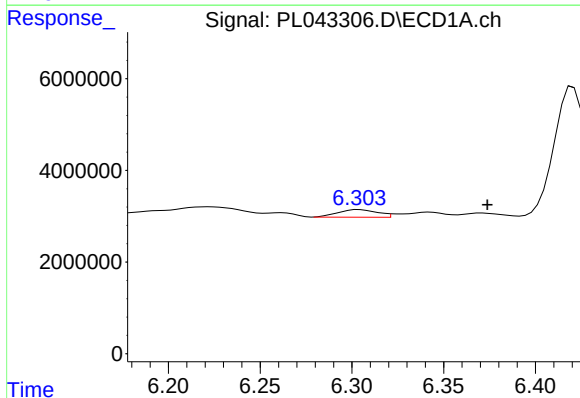
R.T.: 6.080 min
Delta R.T.: -0.056 min
Response: 4224771
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



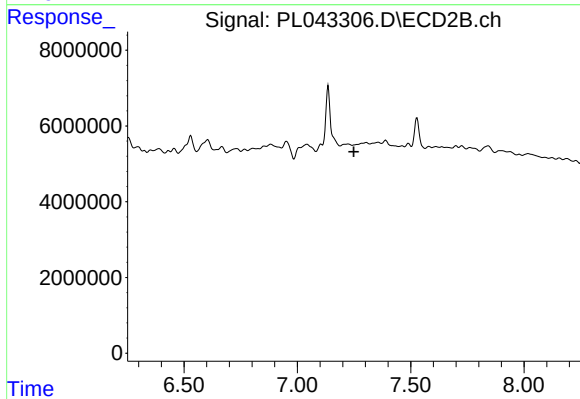
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 5775976
Conc: 1.97 ng/ml



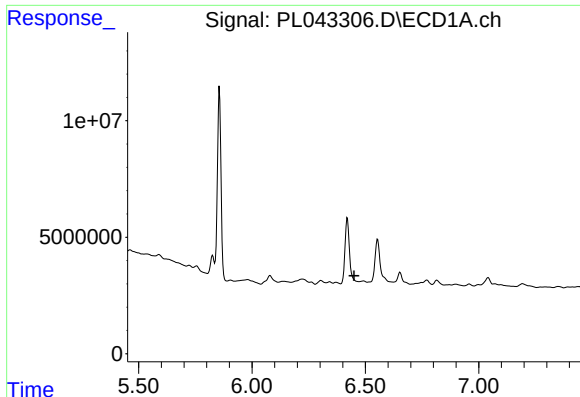
#17 4,4'-DDT

R.T.: 6.304 min
Delta R.T.: -0.070 min
Response: 2481868
Conc: 0.42 ng/ml



#17 4,4'-DDT

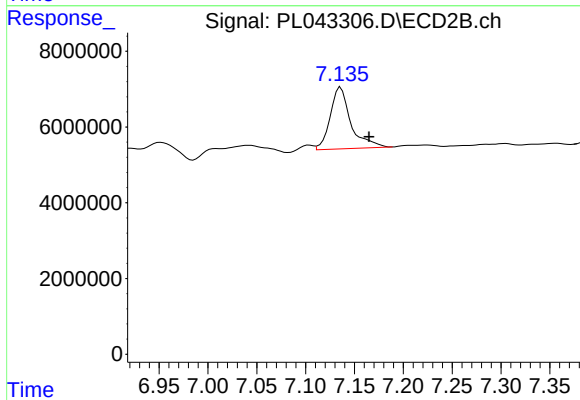
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

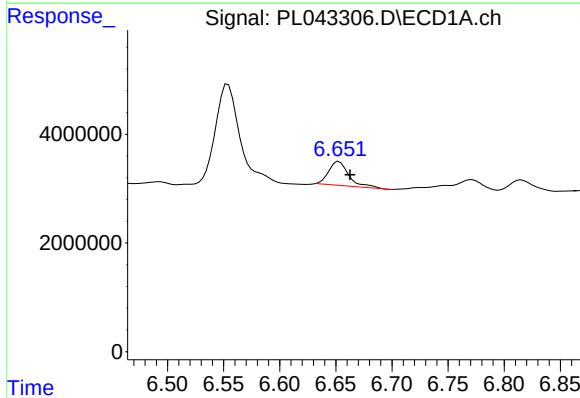
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



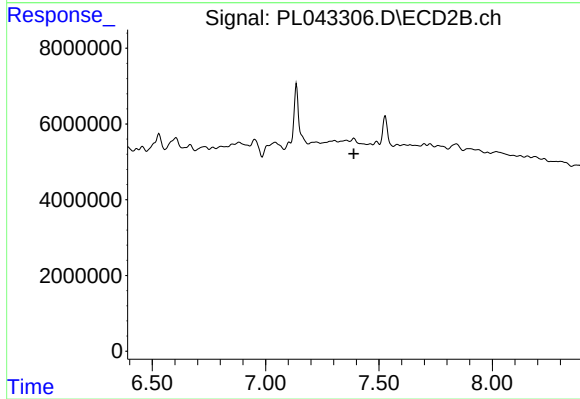
#18 Endrin aldehyde

R.T.: 7.136 min
Delta R.T.: -0.029 min
Response: 23902363
Conc: 9.53 ng/ml



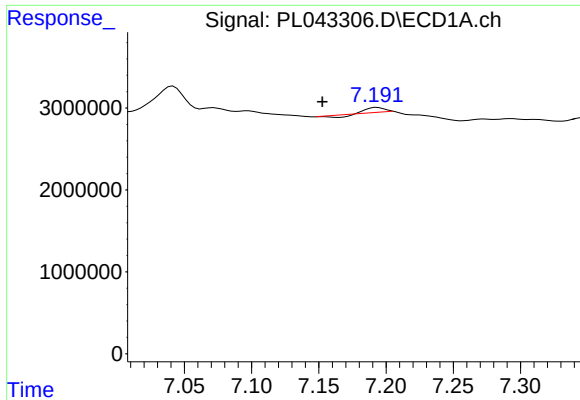
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 5525929
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

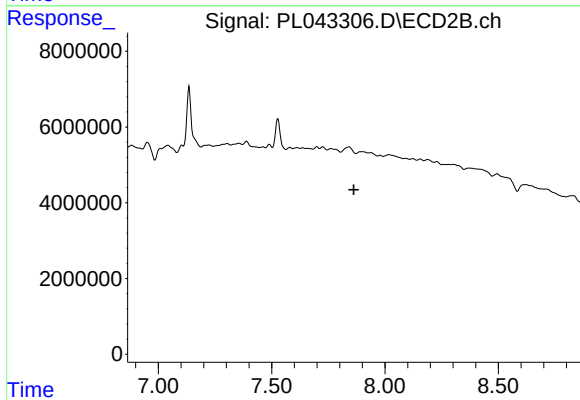
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.



#21 Endrin ketone

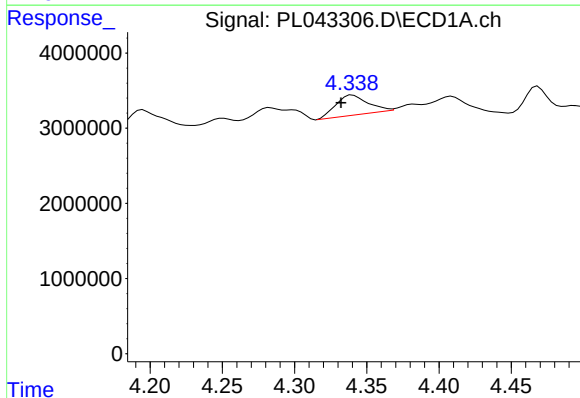
R.T.: 7.193 min
Delta R.T.: 0.041 min
Response: 384404
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



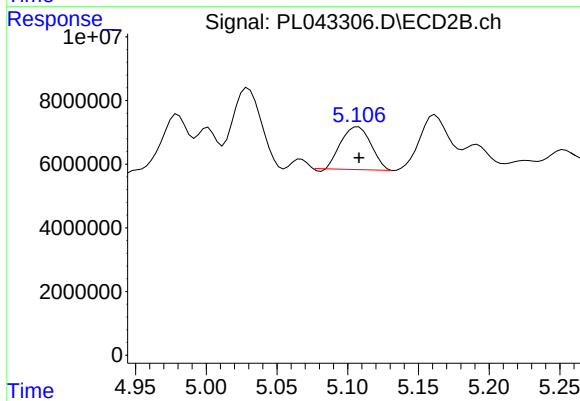
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



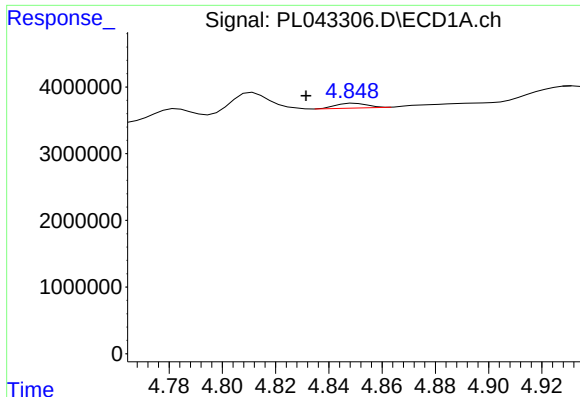
#23 Chlordane-1

R.T.: 4.340 min
Delta R.T.: 0.008 min
Response: 4121200
Conc: 15.34 ng/ml



#23 Chlordane-1

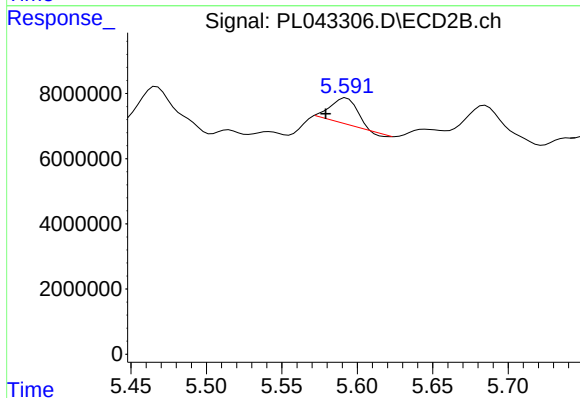
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 19605180
Conc: 138.72 ng/ml



#24 Chlordane-2

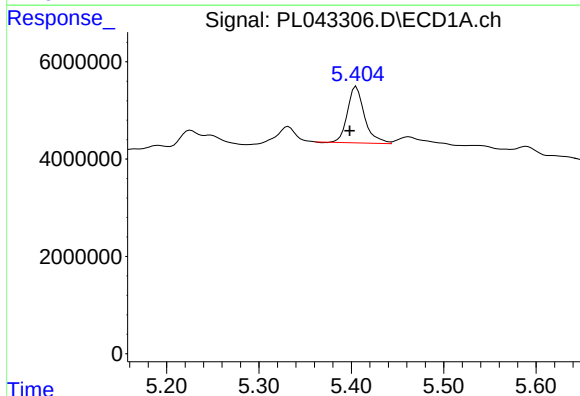
R.T.: 4.850 min
Delta R.T.: 0.018 min
Response: 584540
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



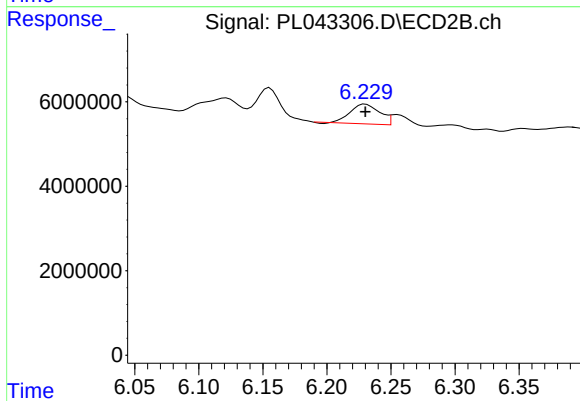
#24 Chlordane-2

R.T.: 5.593 min
Delta R.T.: 0.013 min
Response: 9521557
Conc: 66.38 ng/ml



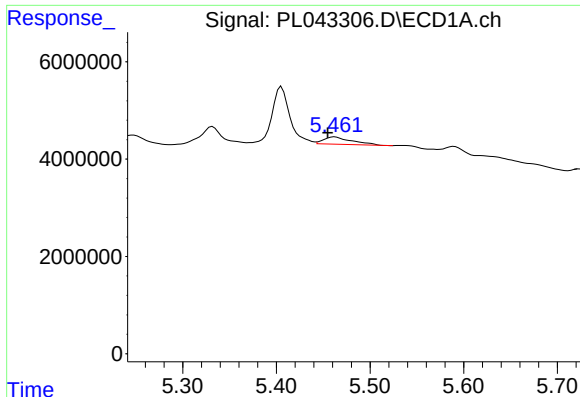
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.007 min
Response: 14938643
Conc: 17.98 ng/ml



#25 Chlordane-3

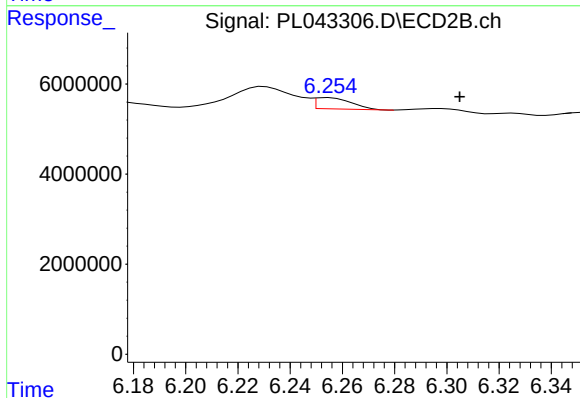
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 7440373
Conc: 15.15 ng/ml



#26 Chlordane-4

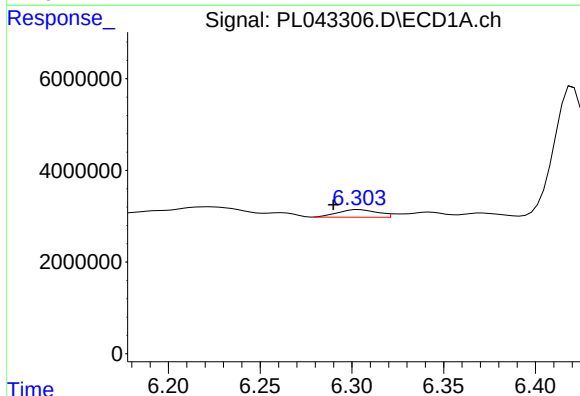
R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 3186463
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



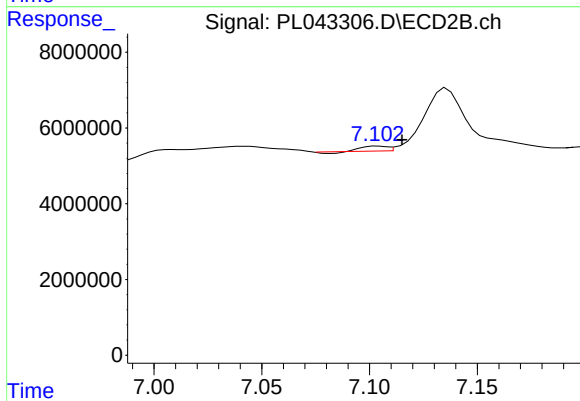
#26 Chlordane-4

R.T.: 6.254 min
Delta R.T.: -0.051 min
Response: 2429396
Conc: 4.26 ng/ml



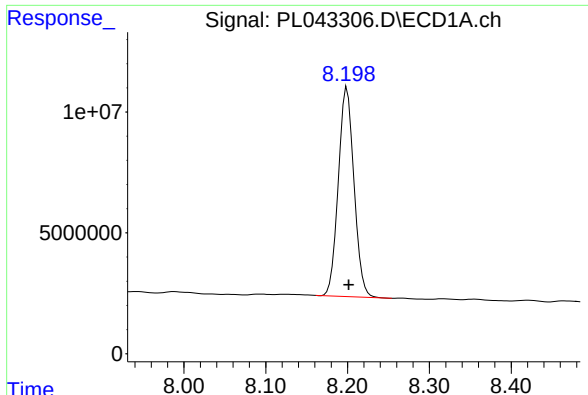
#27 Chlordane-5

R.T.: 6.304 min
Delta R.T.: 0.014 min
Response: 2481868
Conc: 10.35 ng/ml



#27 Chlordane-5

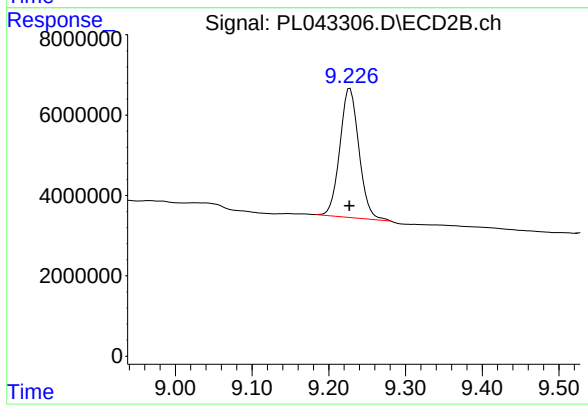
R.T.: 7.104 min
Delta R.T.: -0.011 min
Response: 902236
Conc: 7.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 114762717
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 55585099
Conc: 21.31 ng/ml