

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 19:23
 Operator : AJ\SJ
 Sample : J5770-05
 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: Nov 27 00:38:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.467	4.102	67487461	29874197	11.471	10.387
28)	SA Decachlor...	8.210	9.238	53921849	22932624	8.556	9.508
Target Compounds							
3)	MA gamma-BHC...	0.000	4.793	0	6624719	N.D.	1.676 #
4)	MA Heptachlor	4.481	0.000	6322849	0	0.727	N.D. #
5)	MB Aldrin	4.740	5.632	358137	3634167	0.044	0.946 #
8)	B Heptachlo...	5.199	5.990	1358141	6476884	0.179	1.806 #
9)	A Endosulfan I	5.536	6.396f	7100035	157202	1.026	0.050 #
11)	B alpha-Chl...	5.463	6.310	15620743	3783355	2.081	1.131 #
12)	B 4,4'-DDE	5.625	6.464	-518644	11462558	N.D.	3.444
13)	MA Dieldrin	5.751	6.607	20527392	1883665	2.790	0.566 #
14)	MA Endrin	6.011	6.827	-6099203	8733339	N.D.	3.171
15)	B Endosulfa...	6.273	7.084f	7323053	3343189	1.172	1.211
16)	A 4,4'-DDD	6.203f	6.962	9029047	6615750	1.705	2.513 #
17)	MA 4,4'-DDT	6.377	7.230	22439618	3041285	4.031	1.152 #
18)	B Endrin al...	6.468	7.230f	2170107	3041285	0.417	1.327 #
19)	B Endosulfa...	6.661	0.000	2589747	0	0.415	N.D. #
20)	A Methoxychlor	6.908	0.000	2056512	0	0.652	N.D. #
21)	B Endrin ke...	0.000	7.830f	0	4347249	N.D.	1.573 #
23)	Chlordane-1	4.344	5.068	6445834	-79663	23.315	N.D. #
24)	Chlordane-2	4.818	5.545	1129199	7851689	4.018	56.307 #
26)	Chlordane-4	5.463	6.310	15620743	3783355	20.583	6.915 #
27)	Chlordane-5	6.273	7.084	7323053	3343189	24.576	34.754 #

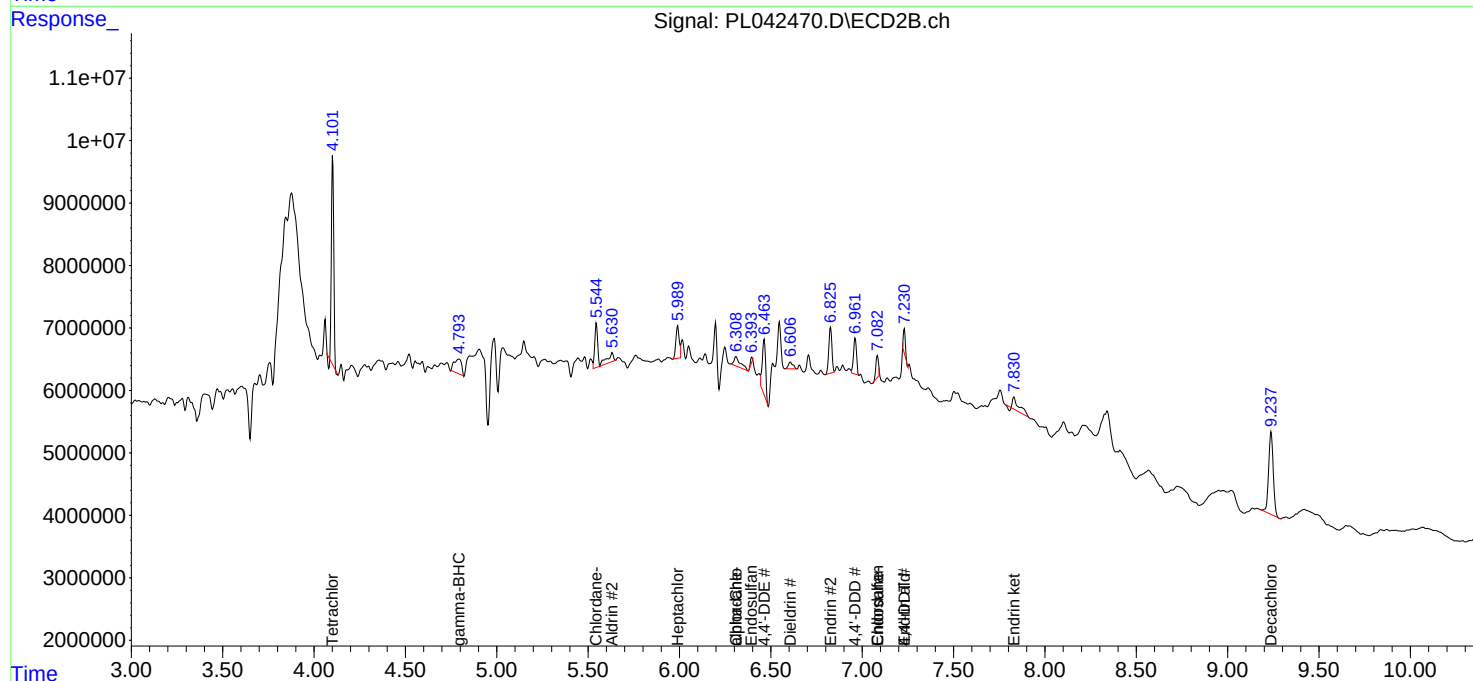
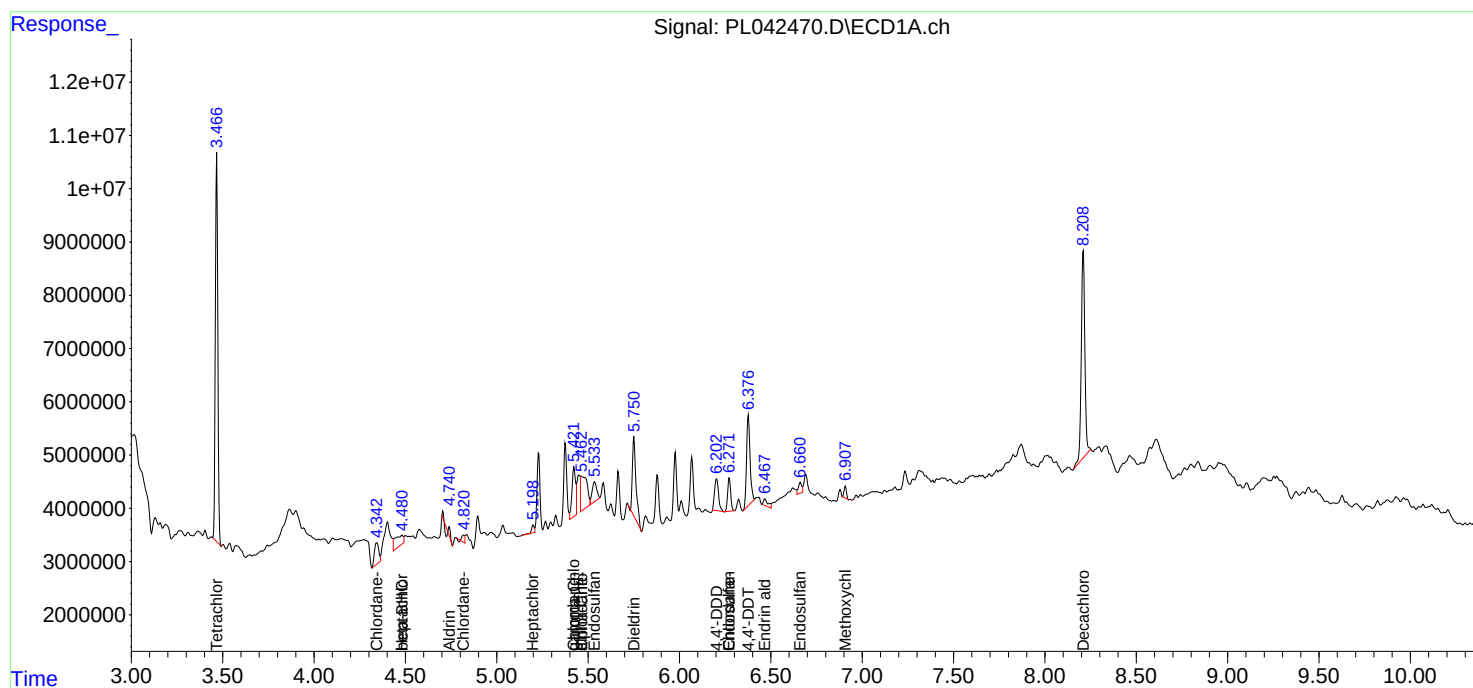
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

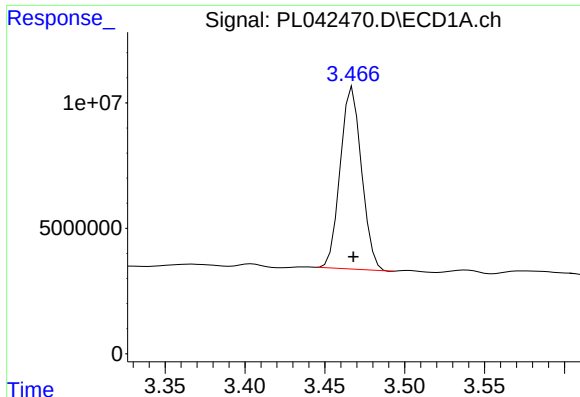
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042470.D
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Acq On : 26 Nov 2018 19:23
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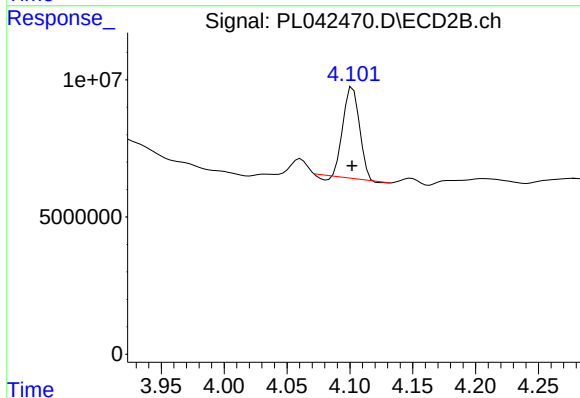




#1 Tetrachloro-m-xylene

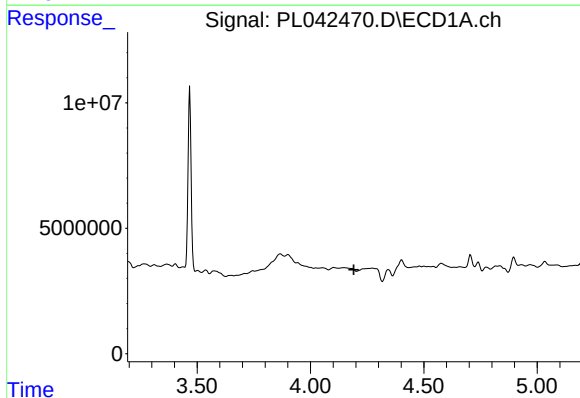
R.T.: 3.467 min
Delta R.T.: 0.000 min
Response: 67487461
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



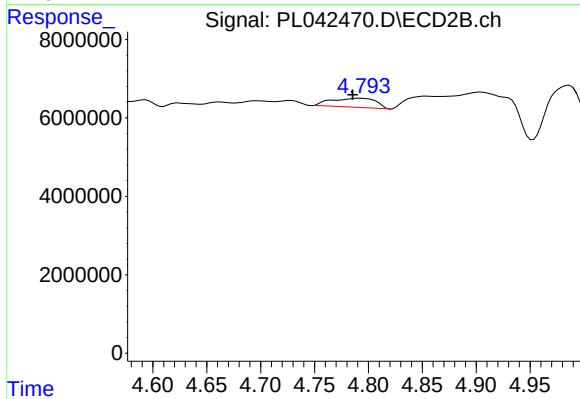
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 29874197
Conc: 10.39 ng/ml



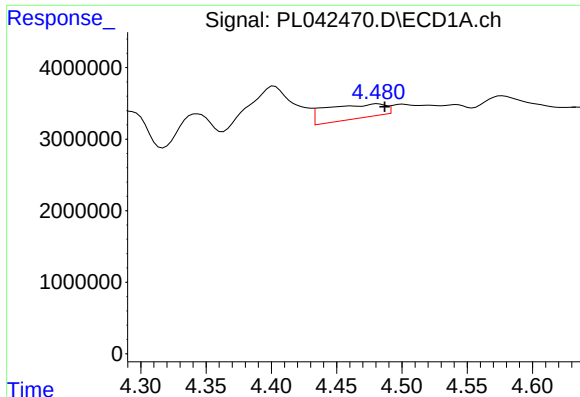
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

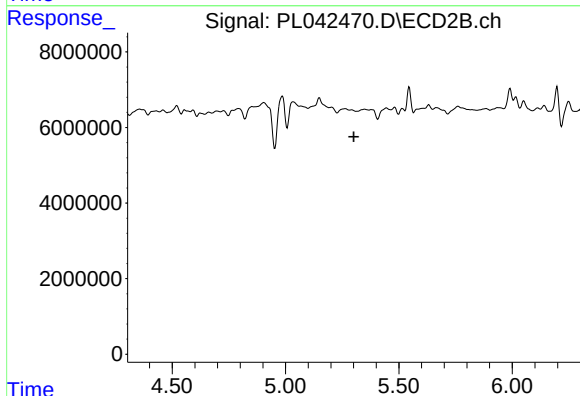
R.T.: 4.793 min
Delta R.T.: 0.008 min
Response: 6624719
Conc: 1.68 ng/ml



#4 Heptachlor

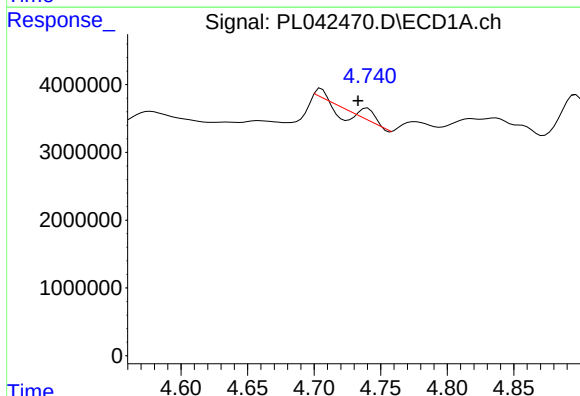
R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 6322849
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



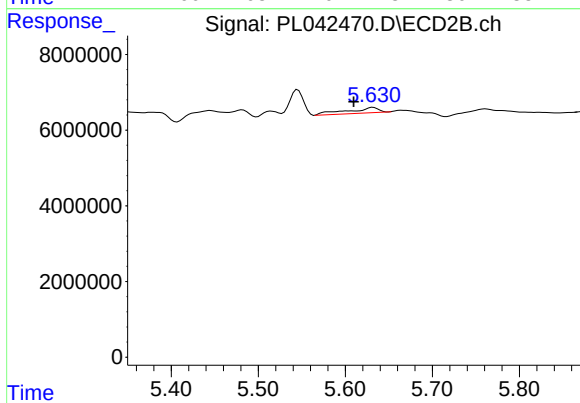
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



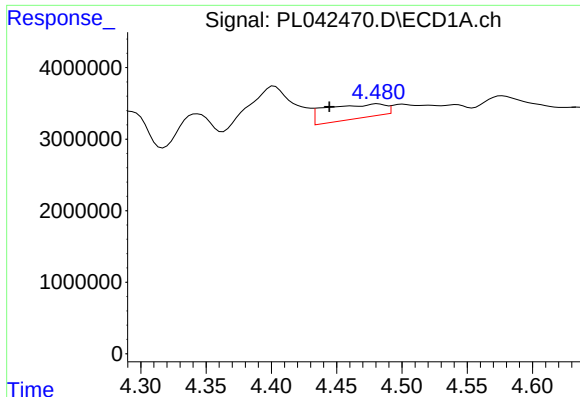
#5 Aldrin

R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 358137
Conc: 0.04 ng/ml



#5 Aldrin

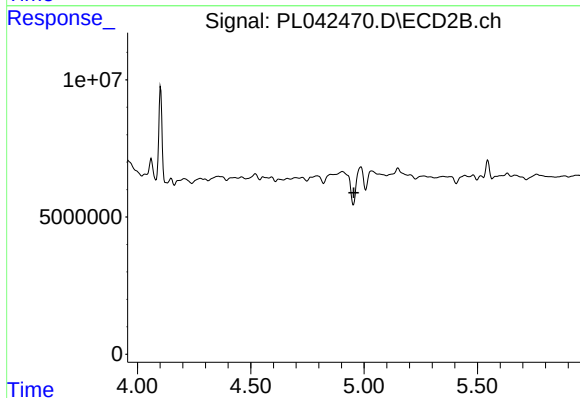
R.T.: 5.632 min
Delta R.T.: 0.022 min
Response: 3634167
Conc: 0.95 ng/ml



#6 beta-BHC

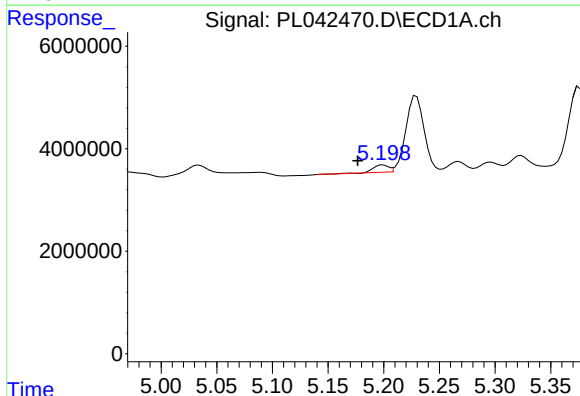
R.T.: 4.481 min
Delta R.T.: 0.037 min
Response: 6322849
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



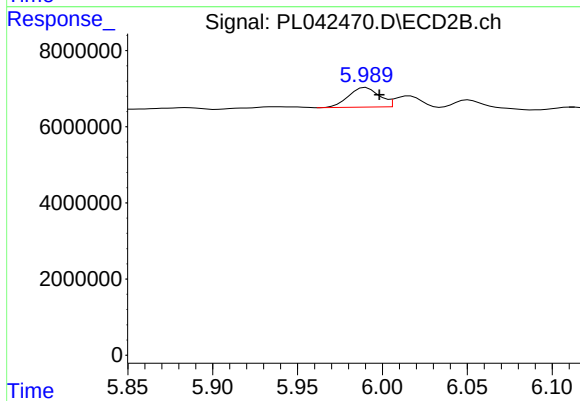
#6 beta-BHC

R.T.: 4.986 min
Delta R.T.: 0.032 min
Response: -11981804
Conc: N.D.



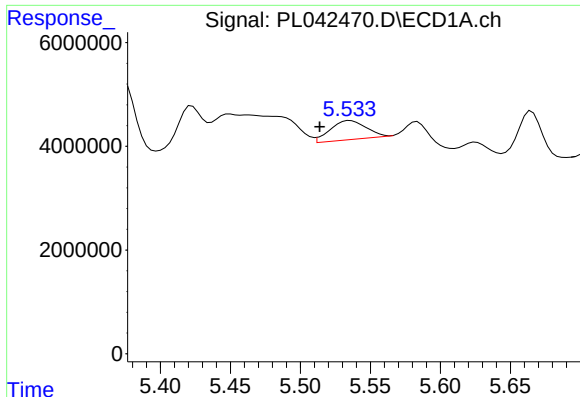
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: 0.023 min
Response: 1358141
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

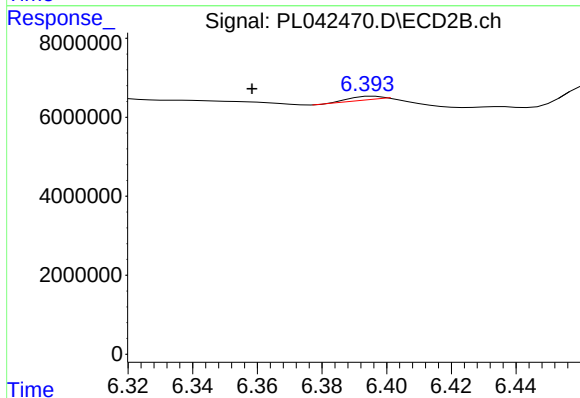
R.T.: 5.990 min
Delta R.T.: -0.008 min
Response: 6476884
Conc: 1.81 ng/ml



#9 Endosulfan I

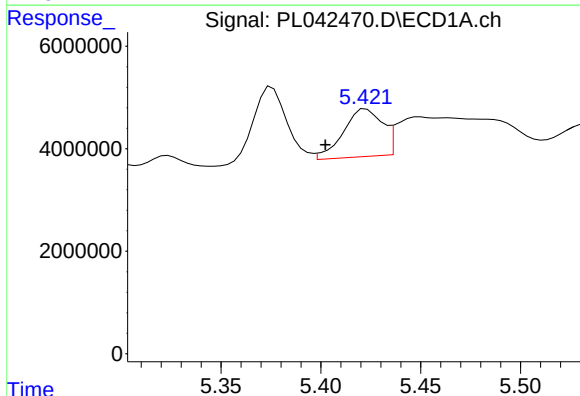
R.T.: 5.536 min
Delta R.T.: 0.022 min
Response: 7100035
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



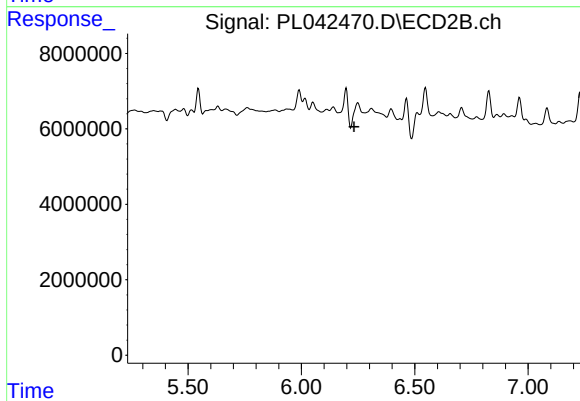
#9 Endosulfan I

R.T.: 6.396 min
Delta R.T.: 0.038 min
Response: 157202
Conc: 0.05 ng/ml



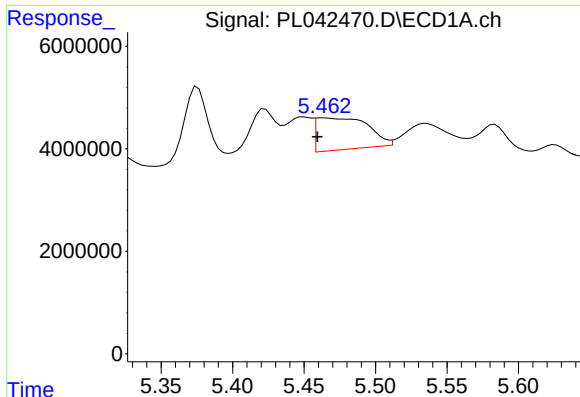
#10 gamma-Chlordane

R.T.: 5.423 min
Delta R.T.: 0.020 min
Response: 12672484
Conc: 1.66 ng/ml



#10 gamma-Chlordane

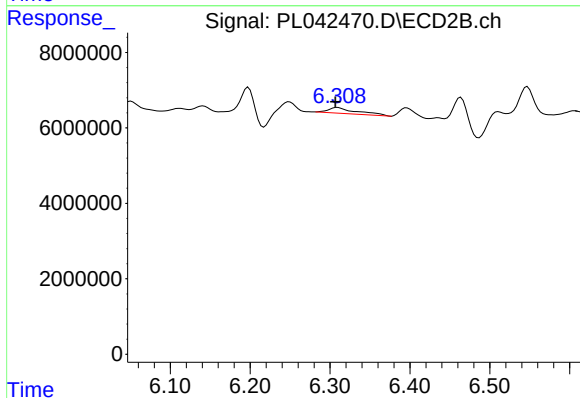
R.T.: 6.249 min
Delta R.T.: 0.016 min
Response: -8187045
Conc: N.D.



#11 alpha-Chlordane

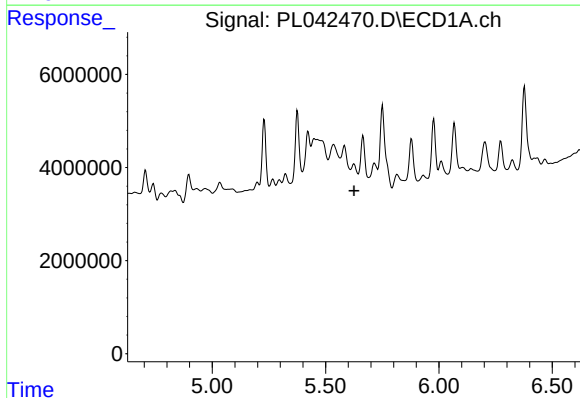
R.T.: 5.463 min
Delta R.T.: 0.004 min
Response: 15620743
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



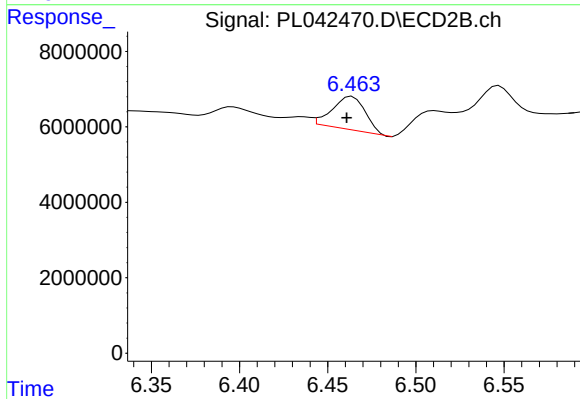
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 3783355
Conc: 1.13 ng/ml



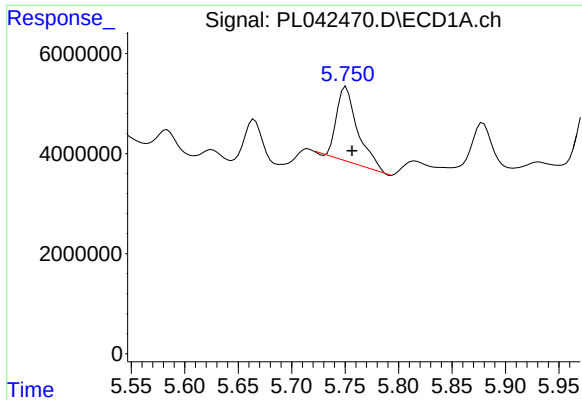
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: -518644
Conc: N.D.



#12 4,4'-DDE

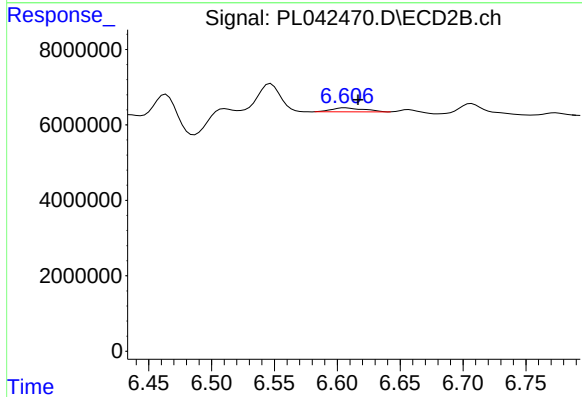
R.T.: 6.464 min
Delta R.T.: 0.003 min
Response: 11462558
Conc: 3.44 ng/ml



#13 Dieldrin

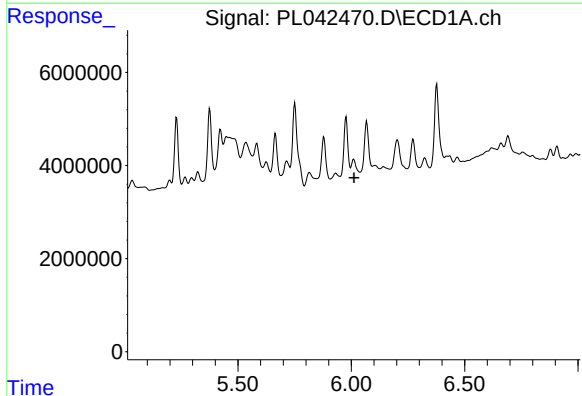
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 20527392
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



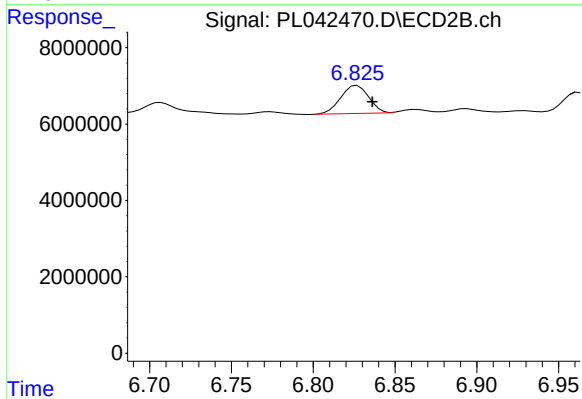
#13 Dieldrin

R.T.: 6.607 min
Delta R.T.: -0.010 min
Response: 1883665
Conc: 0.57 ng/ml



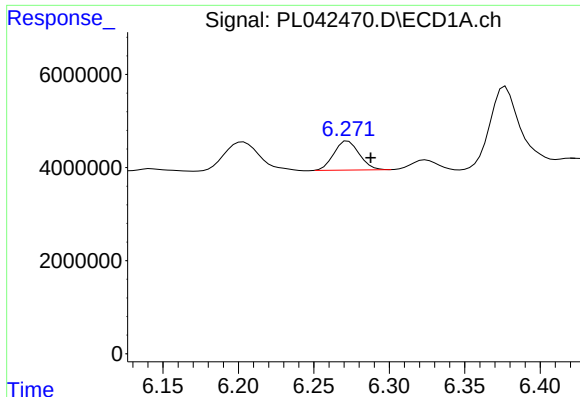
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: -6099203
Conc: N.D.



#14 Endrin

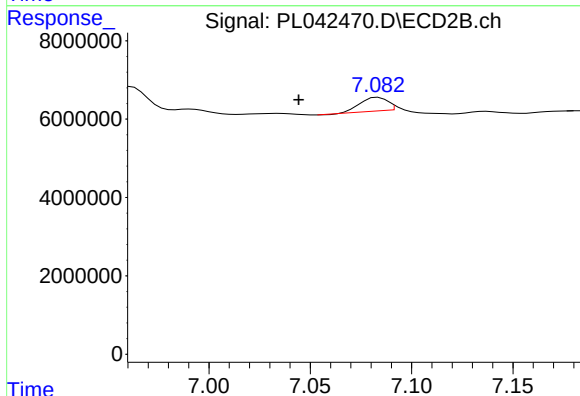
R.T.: 6.827 min
Delta R.T.: -0.009 min
Response: 8733339
Conc: 3.17 ng/ml



#15 Endosulfan II

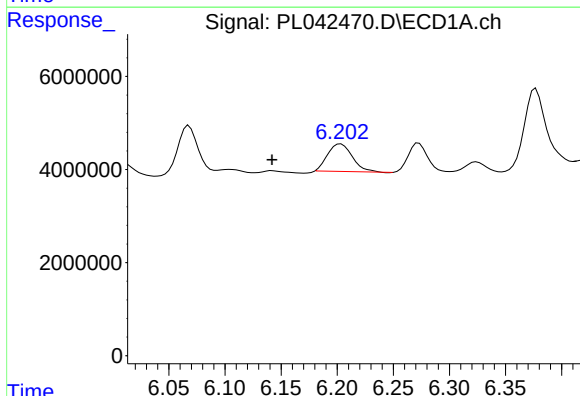
R.T.: 6.273 min
Delta R.T.: -0.015 min
Response: 7323053
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



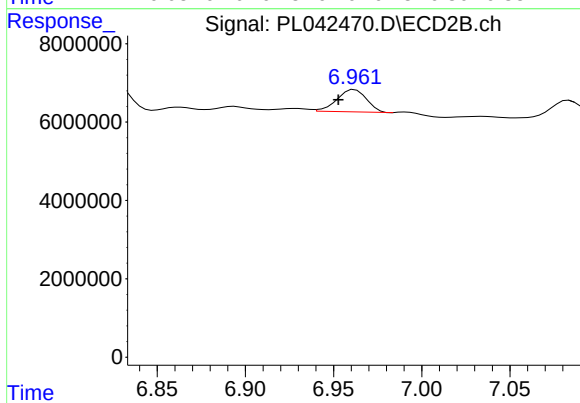
#15 Endosulfan II

R.T.: 7.084 min
Delta R.T.: 0.039 min
Response: 3343189
Conc: 1.21 ng/ml



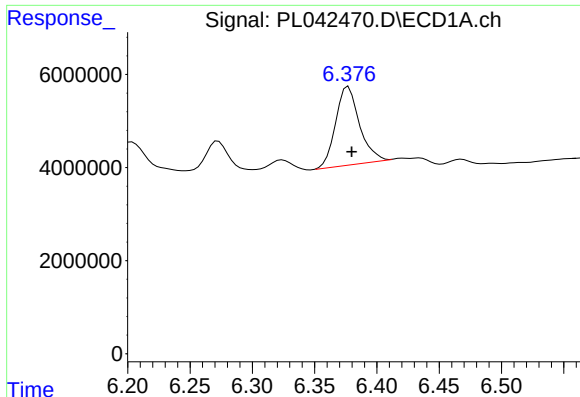
#16 4,4'-DDD

R.T.: 6.203 min
Delta R.T.: 0.061 min
Response: 9029047
Conc: 1.71 ng/ml



#16 4,4'-DDD

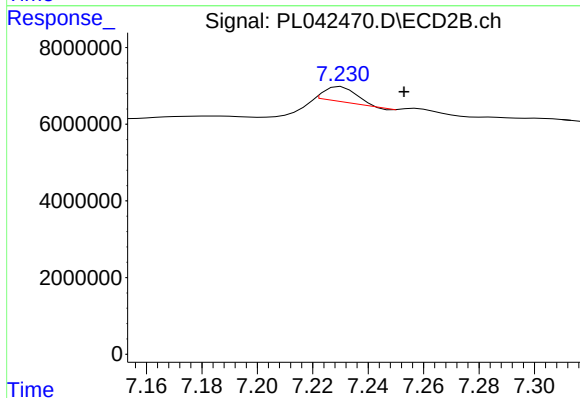
R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 6615750
Conc: 2.51 ng/ml



#17 4,4'-DDT

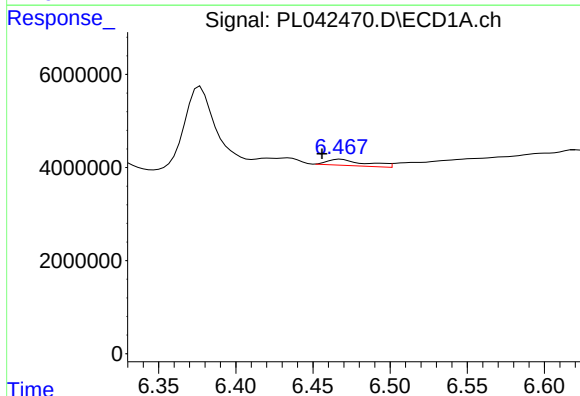
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 22439618
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



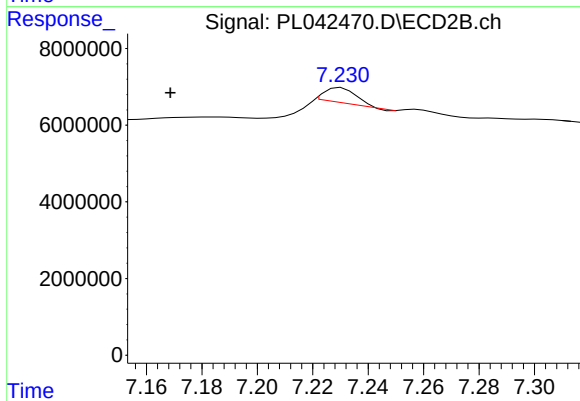
#17 4,4'-DDT

R.T.: 7.230 min
Delta R.T.: -0.023 min
Response: 3041285
Conc: 1.15 ng/ml



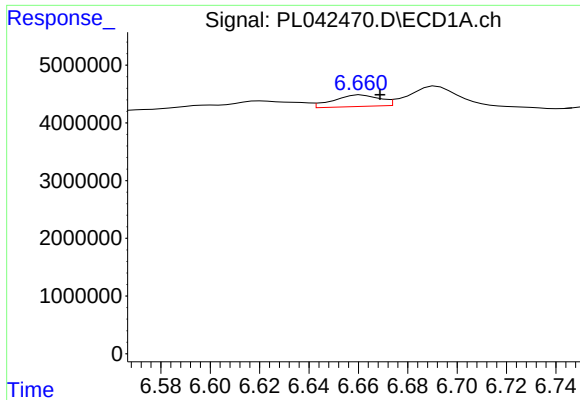
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.012 min
Response: 2170107
Conc: 0.42 ng/ml



#18 Endrin aldehyde

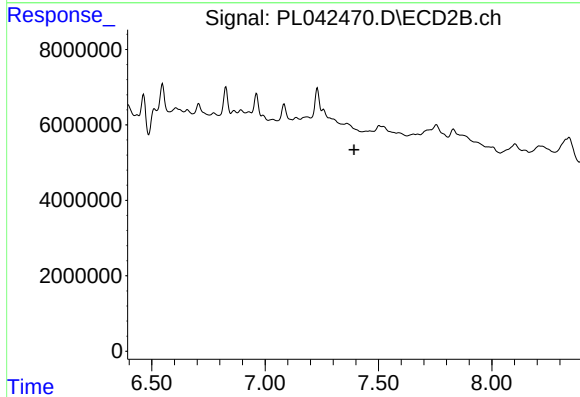
R.T.: 7.230 min
Delta R.T.: 0.062 min
Response: 3041285
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

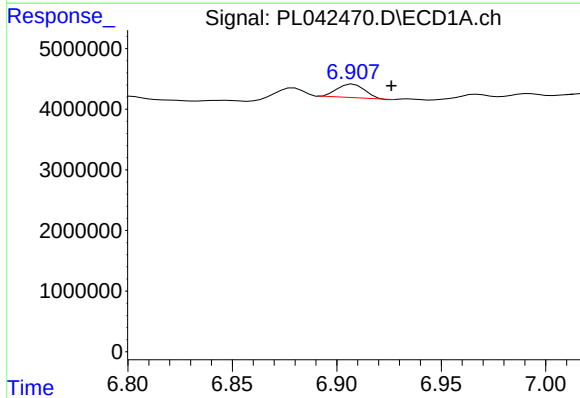
R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 2589747
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



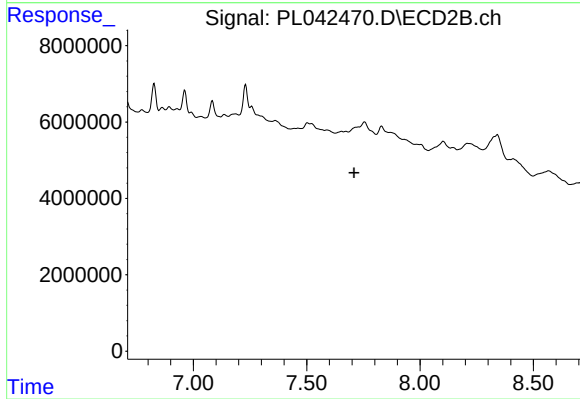
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



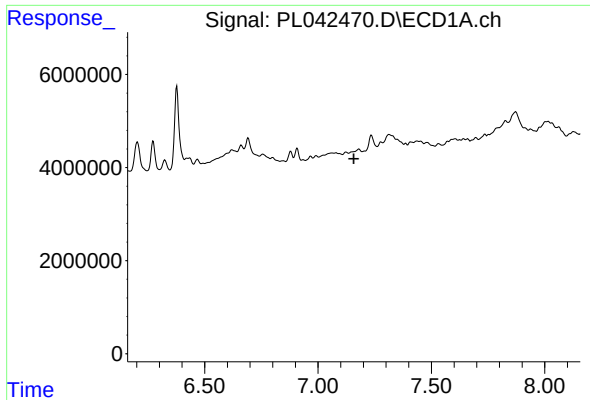
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: -0.018 min
Response: 2056512
Conc: 0.65 ng/ml



#20 Methoxychlor

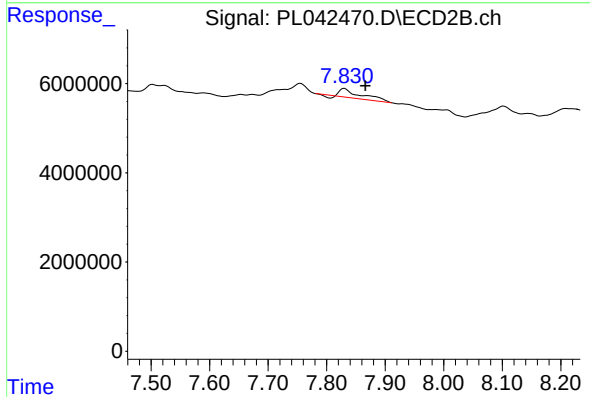
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

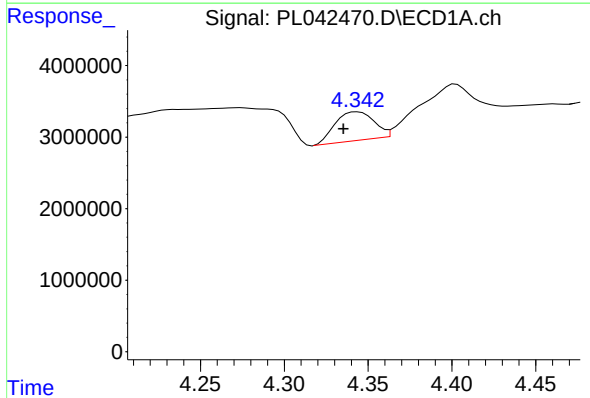
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



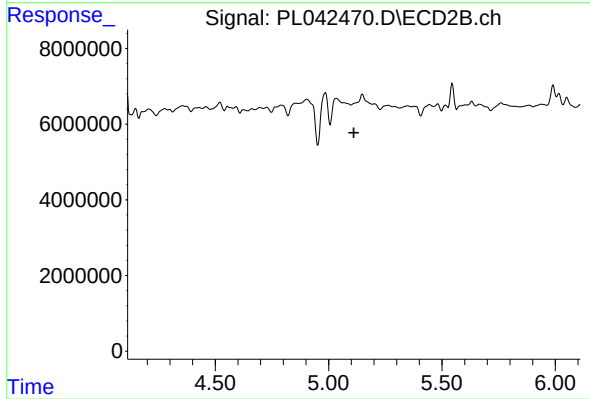
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: -0.036 min
Response: 4347249
Conc: 1.57 ng/ml



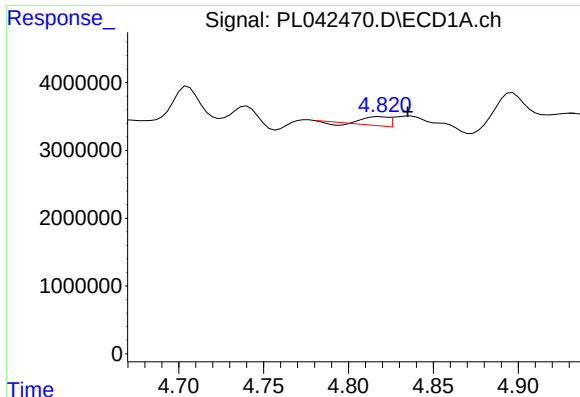
#23 Chlordane-1

R.T.: 4.344 min
Delta R.T.: 0.008 min
Response: 6445834
Conc: 23.31 ng/ml



#23 Chlordane-1

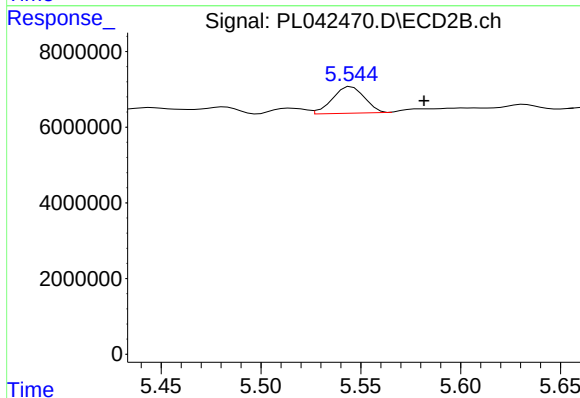
R.T.: 5.068 min
Delta R.T.: -0.043 min
Response: -79663
Conc: N.D.



#24 Chlordane-2

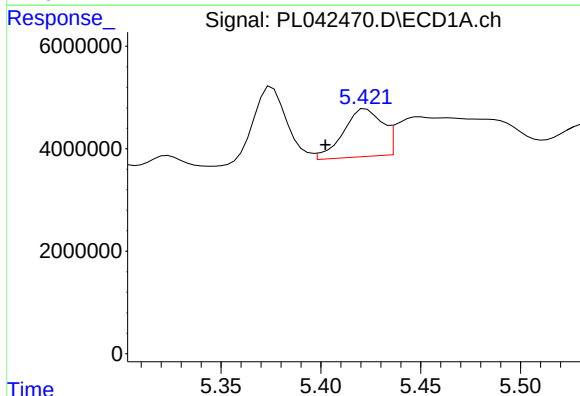
R.T.: 4.818 min
Delta R.T.: -0.016 min
Response: 1129199
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



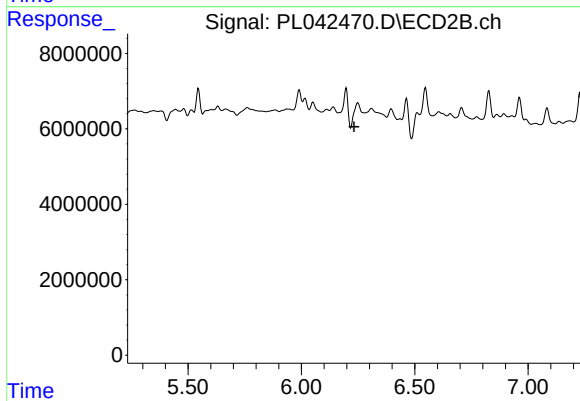
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: -0.036 min
Response: 7851689
Conc: 56.31 ng/ml



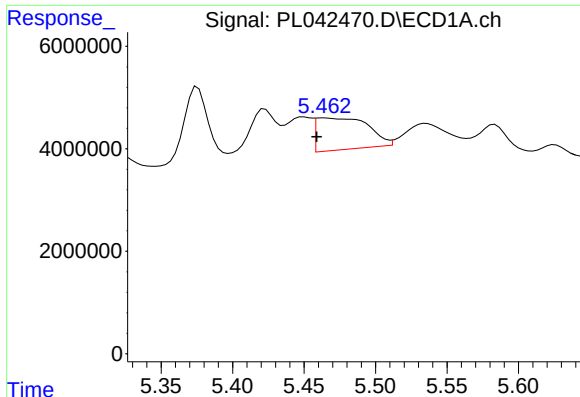
#25 Chlordane-3

R.T.: 5.423 min
Delta R.T.: 0.020 min
Response: 12672484
Conc: 14.46 ng/ml



#25 Chlordane-3

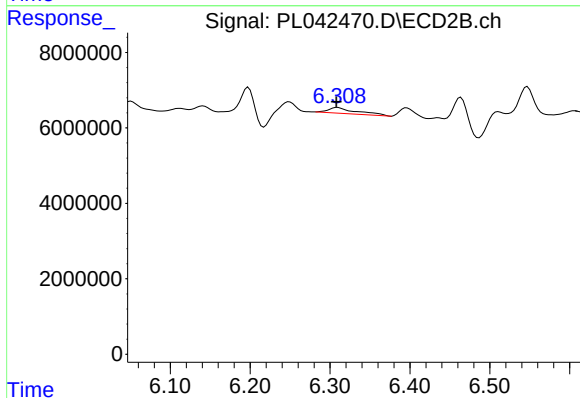
R.T.: 6.249 min
Delta R.T.: 0.016 min
Response: -8187045
Conc: N.D.



#26 Chlordane-4

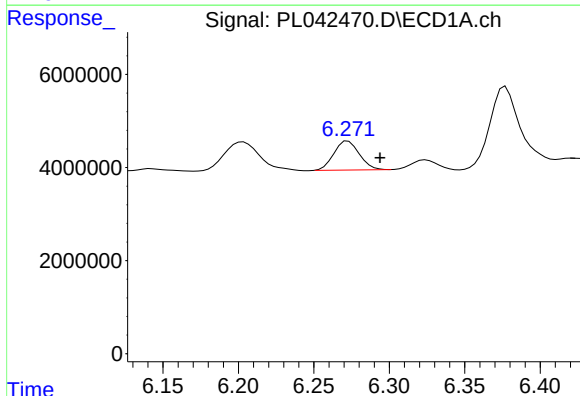
R.T.: 5.463 min
Delta R.T.: 0.005 min
Response: 15620743
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



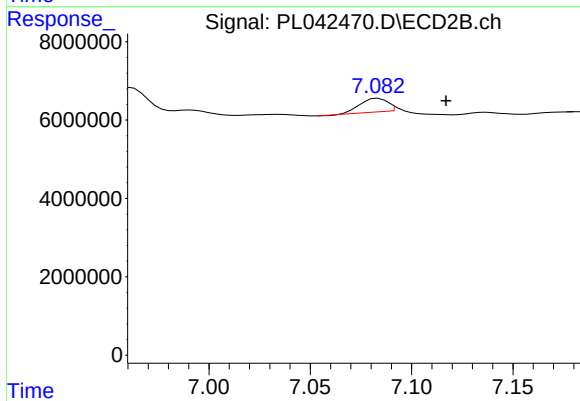
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 3783355
Conc: 6.91 ng/ml



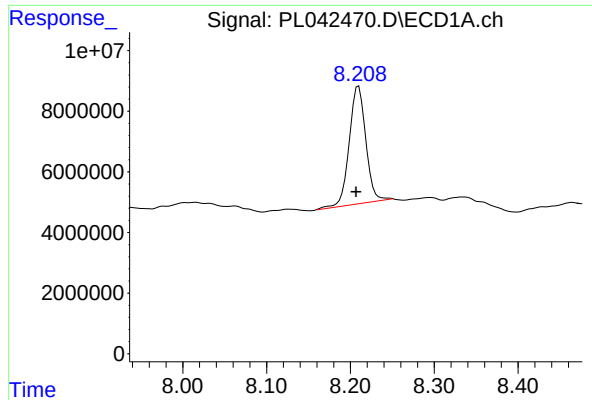
#27 Chlordane-5

R.T.: 6.273 min
Delta R.T.: -0.021 min
Response: 7323053
Conc: 24.58 ng/ml



#27 Chlordane-5

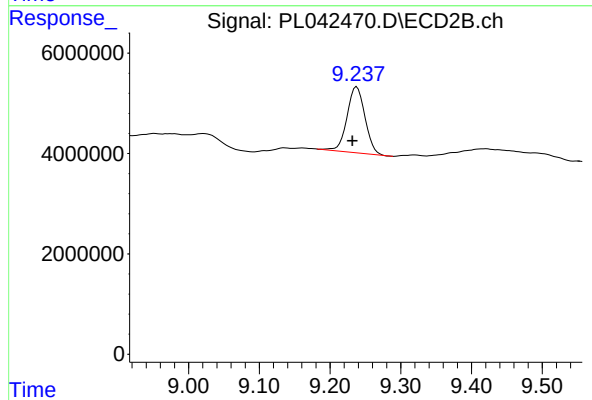
R.T.: 7.084 min
Delta R.T.: -0.033 min
Response: 3343189
Conc: 34.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.003 min
Response: 53921849
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.006 min
Response: 22932624
Conc: 9.51 ng/ml