

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 17:43
 Operator : SG\AJ
 Sample : K4668-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-092319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:16:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.048	175.8E6	51181563	22.543	23.489
28)	SA Decachlor...	8.351	9.126	177.4E6	56808444	20.283	23.723
Target Compounds							
2)	A alpha-BHC	4.020f	0.000	85296940	0	7.095	N.D. #
3)	MA gamma-BHC...	4.288	4.731	15514835	424543	1.371	0.147 #
4)	MA Heptachlor	4.593	5.234	14893385	653048	1.318	0.223 #
5)	MB Aldrin	4.844	0.000	13444478	0	1.245	N.D. #
7)	B delta-BHC	4.744	5.087f	10368773	4289774	0.918	1.498 #
9)	A Endosulfan I	5.661f	0.000	3801558	0	0.390	N.D. #
10)	B gamma-Chl...	5.520	6.144	3239900	1611733	0.305	0.634 #
13)	MA Dieldrin	5.877	0.000	3679376	0	0.355	N.D. #
15)	B Endosulfa...	6.429	6.969	6833709	1277432	0.705	0.572
16)	A 4,4'-DDD	6.262	0.000	8195341	0	1.070	N.D. #
22)	Mirex	7.486	0.000	1864913	0	0.244	N.D. #
23)	Chlordane-1	4.434	5.022f	8036826	1823405	29.875	23.484
24)	Chlordane-2	4.941	0.000	9171703	0	30.157	N.D. #
25)	Chlordane-3	5.520	6.144	3239900	1611733	3.349	5.268 #
27)	Chlordane-5	6.429	0.000	6833709	0	22.192	N.D. #

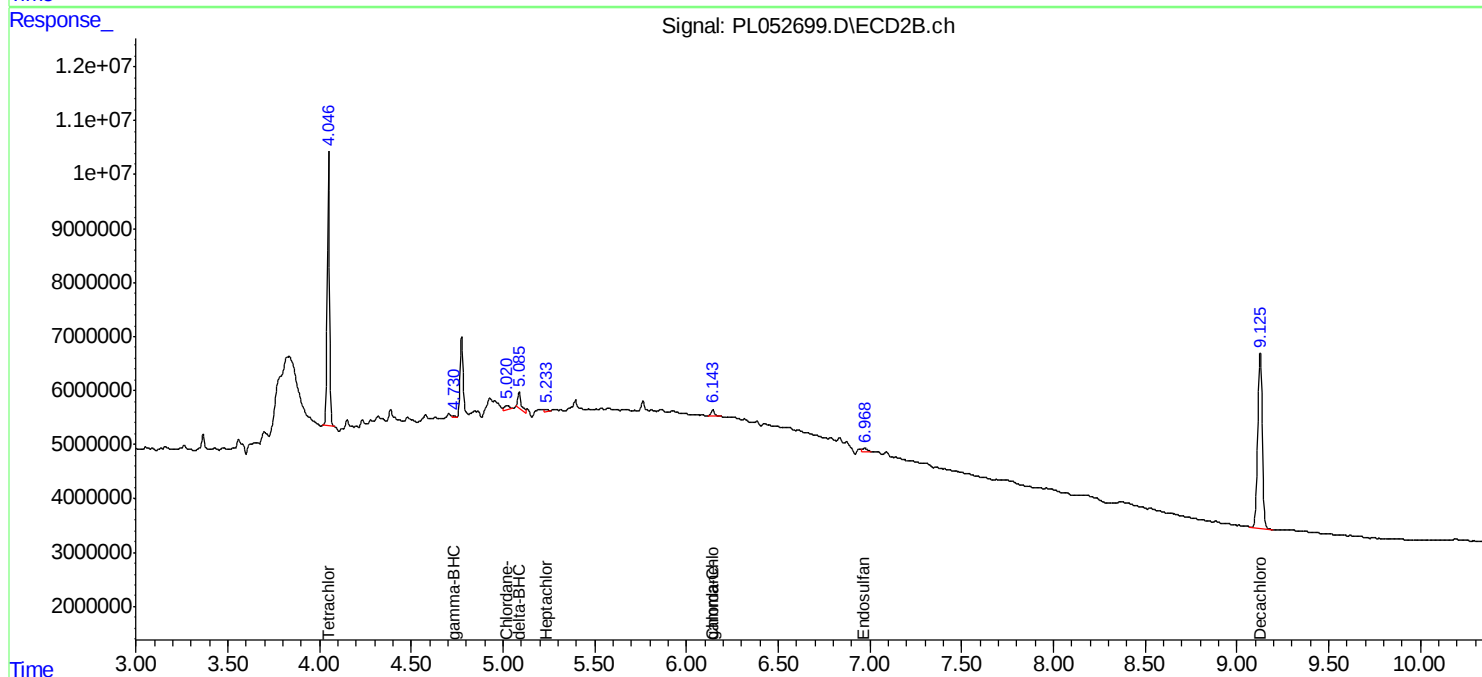
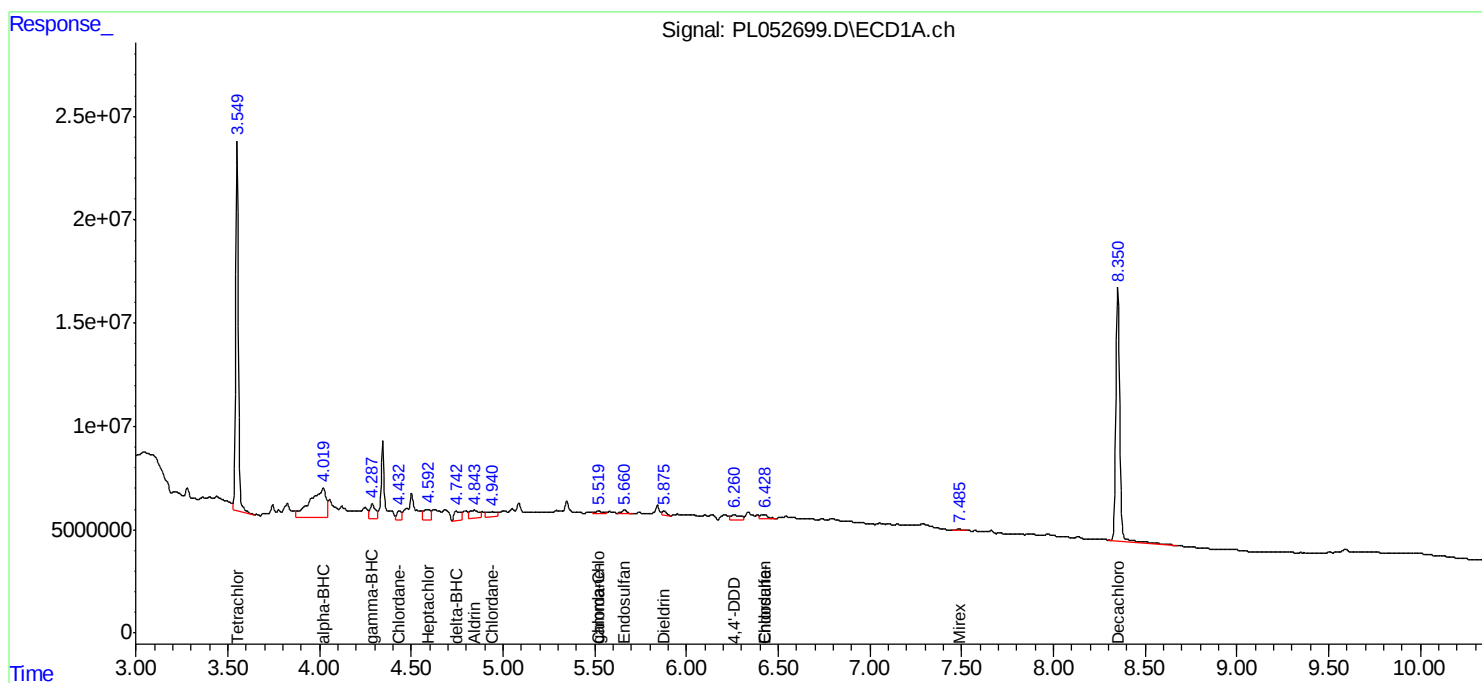
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

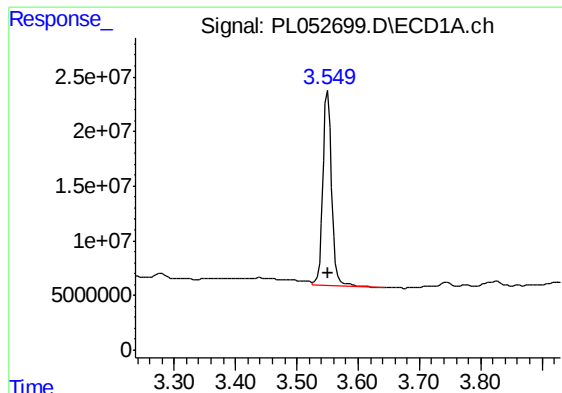
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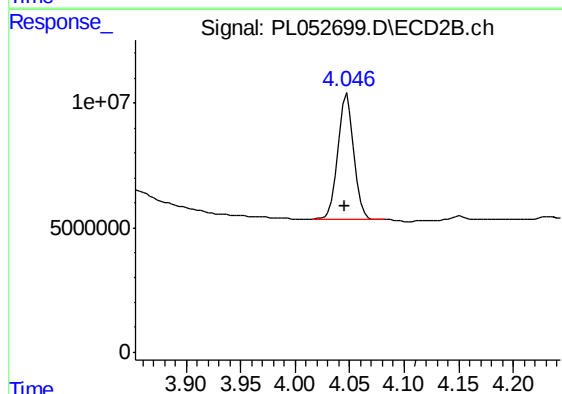




#1 Tetrachloro-m-xylene

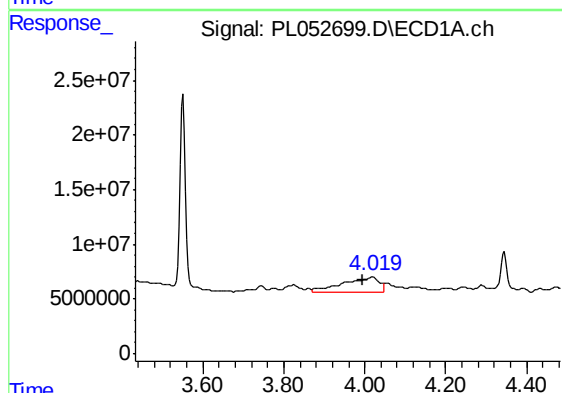
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 175779971
Conc: 22.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



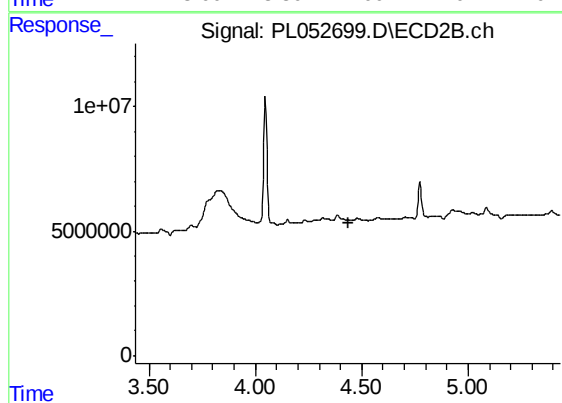
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 51181563
Conc: 23.49 ng/ml



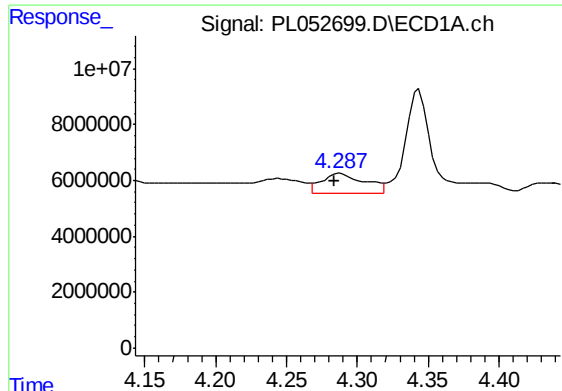
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.024 min
Response: 85296940
Conc: 7.09 ng/ml



#2 alpha-BHC

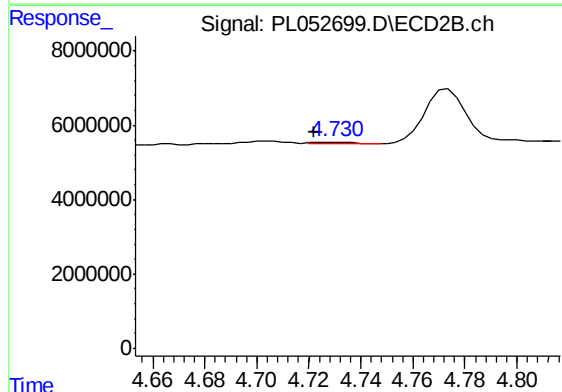
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

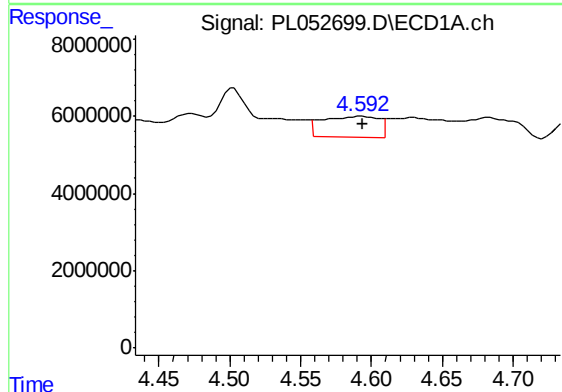
R.T.: 4.288 min
Delta R.T.: 0.005 min
Response: 15514835
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



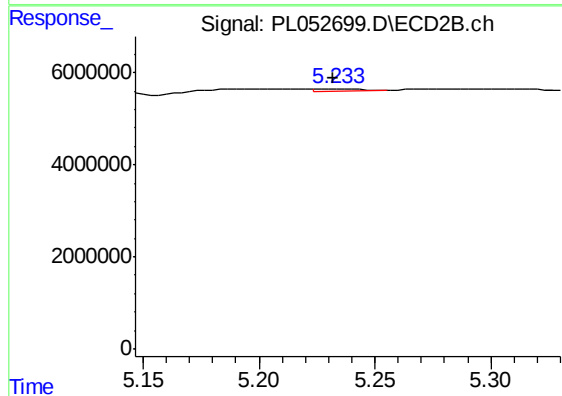
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: 0.009 min
Response: 424543
Conc: 0.15 ng/ml



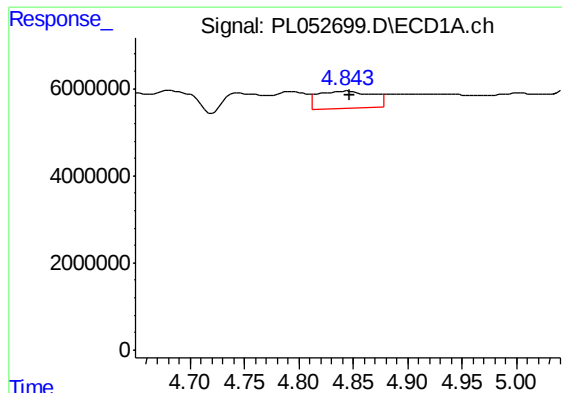
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 14893385
Conc: 1.32 ng/ml



#4 Heptachlor

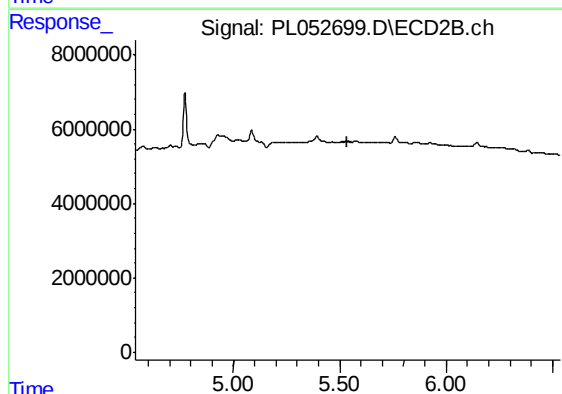
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 653048
Conc: 0.22 ng/ml



#5 Aldrin

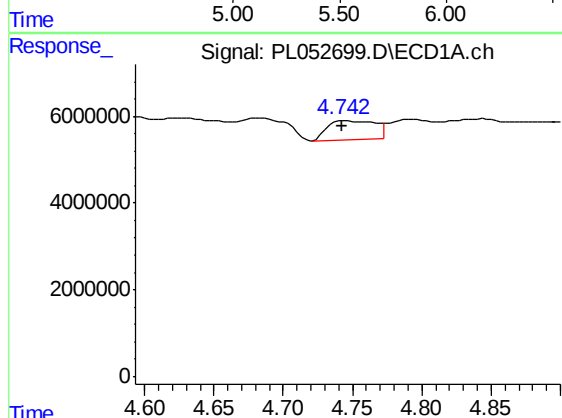
R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 13444478
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



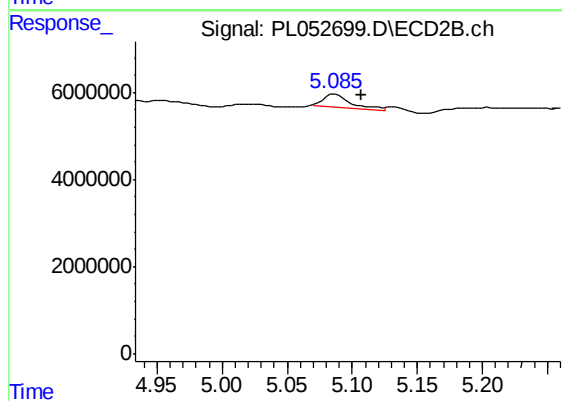
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



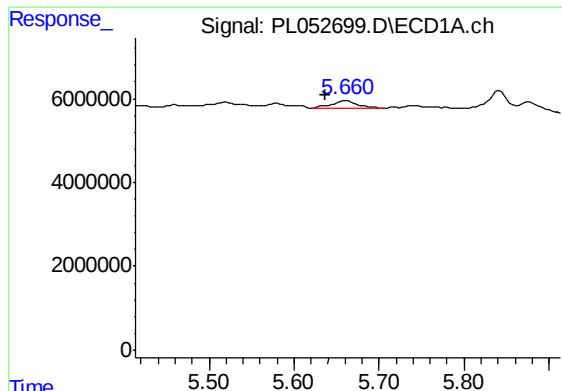
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 10368773
Conc: 0.92 ng/ml



#7 delta-BHC

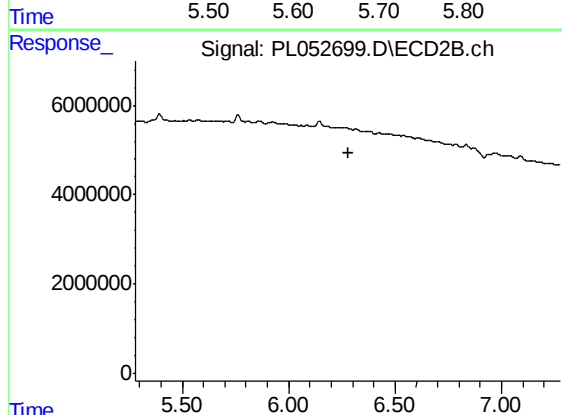
R.T.: 5.087 min
Delta R.T.: -0.021 min
Response: 4289774
Conc: 1.50 ng/ml



#9 Endosulfan I

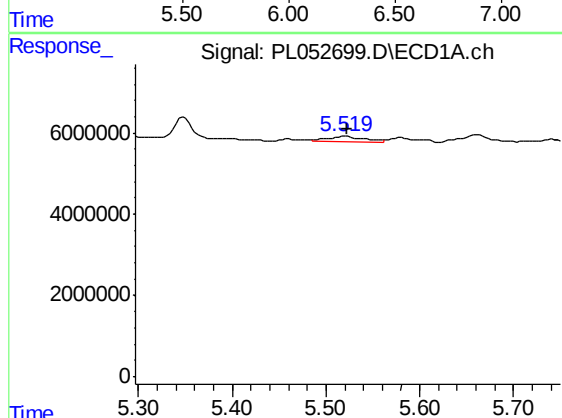
R.T.: 5.661 min
Delta R.T.: 0.024 min
Response: 3801558
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



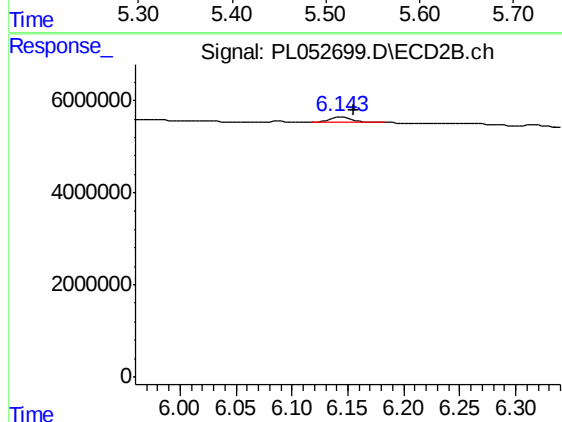
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



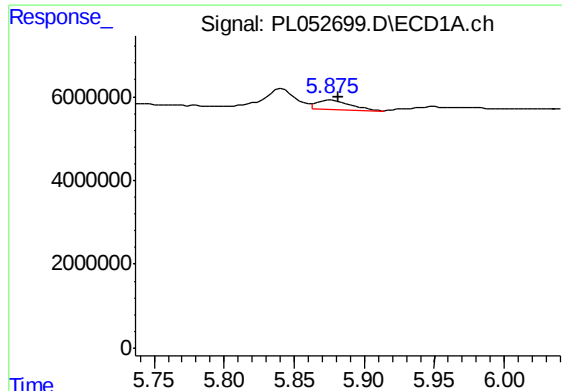
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 3239900
Conc: 0.31 ng/ml



#10 gamma-Chlordane

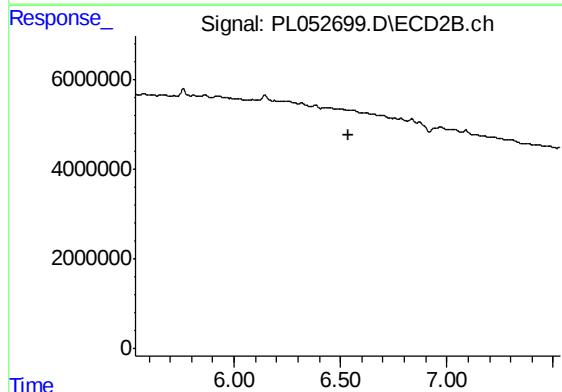
R.T.: 6.144 min
Delta R.T.: -0.011 min
Response: 1611733
Conc: 0.63 ng/ml



#13 Dieldrin

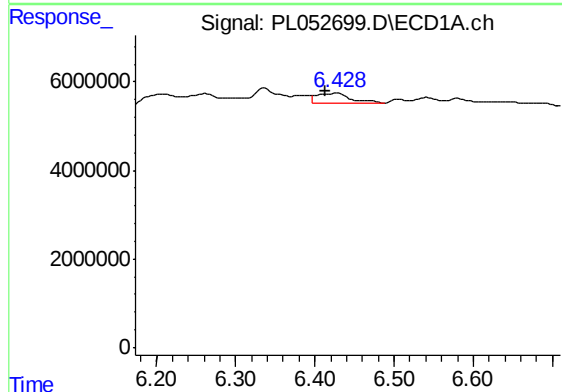
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 3679376
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



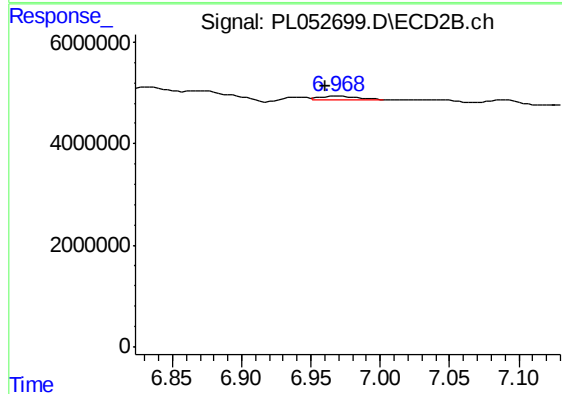
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



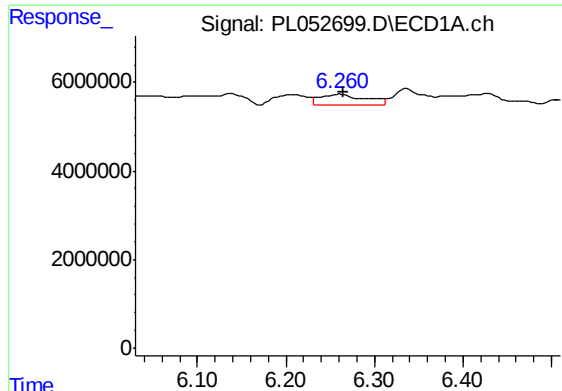
#15 Endosulfan II

R.T.: 6.429 min
Delta R.T.: 0.015 min
Response: 6833709
Conc: 0.70 ng/ml



#15 Endosulfan II

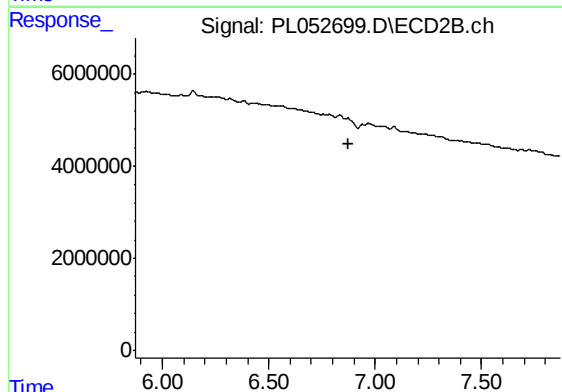
R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 1277432
Conc: 0.57 ng/ml



#16 4,4'-DDD

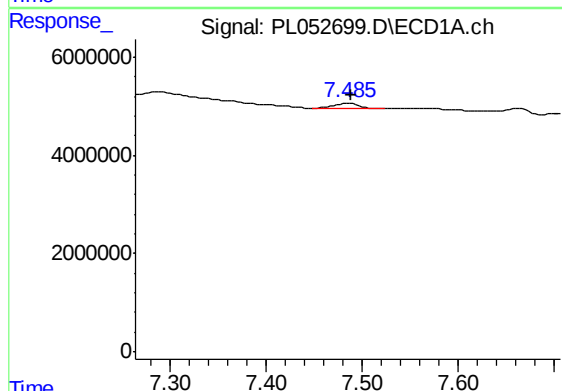
R.T.: 6.262 min
Delta R.T.: -0.003 min
Response: 8195341
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



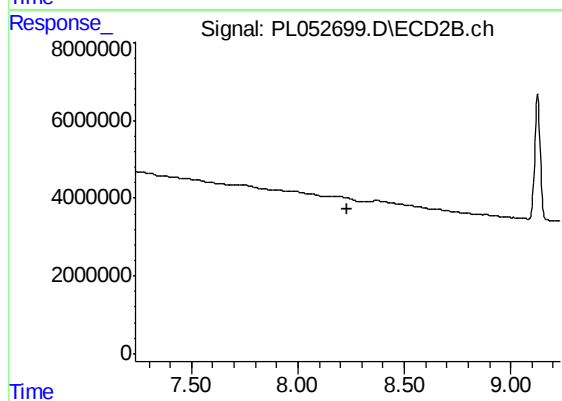
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



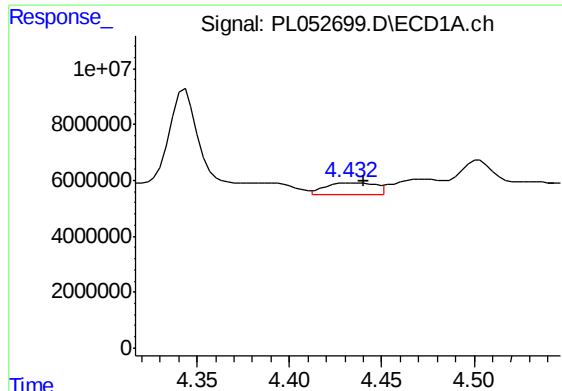
#22 Mirex

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 1864913
Conc: 0.24 ng/ml



#22 Mirex

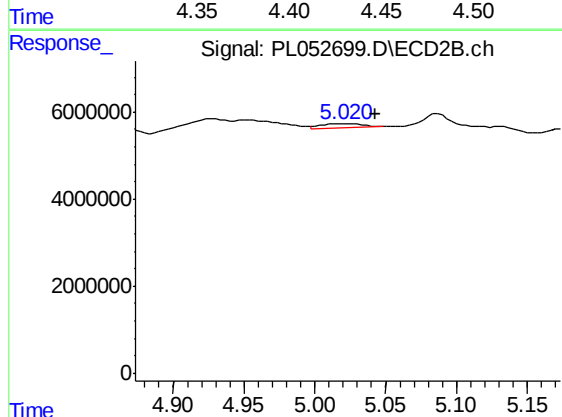
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#23 Chlordane-1

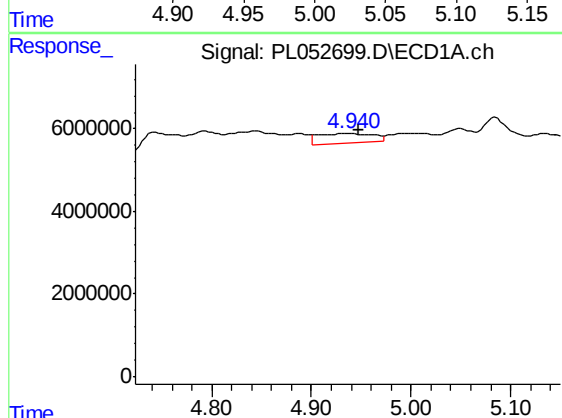
R.T.: 4.434 min
Delta R.T.: -0.006 min
Response: 8036826
Conc: 29.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



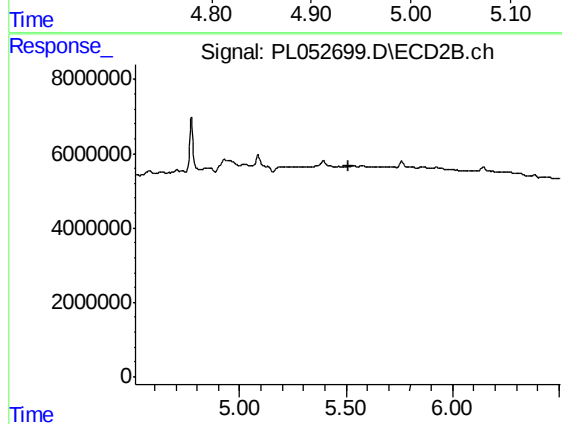
#23 Chlordane-1

R.T.: 5.022 min
Delta R.T.: -0.021 min
Response: 1823405
Conc: 23.48 ng/ml



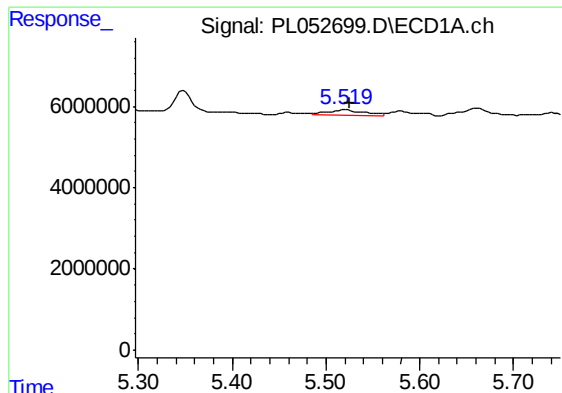
#24 Chlordane-2

R.T.: 4.941 min
Delta R.T.: -0.007 min
Response: 9171703
Conc: 30.16 ng/ml



#24 Chlordane-2

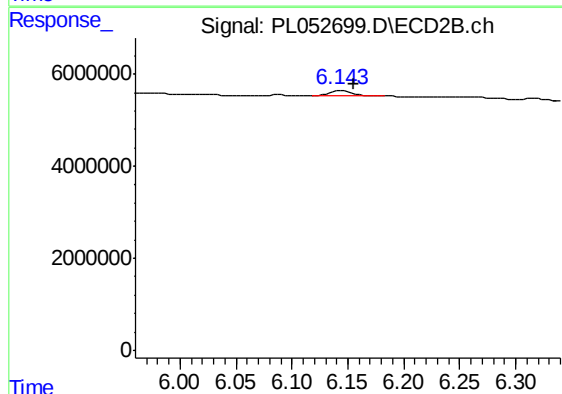
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

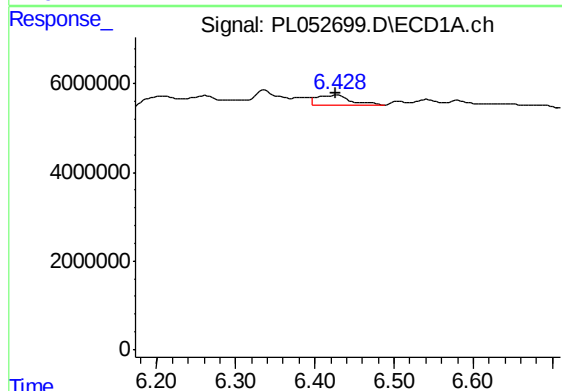
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 3239900
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



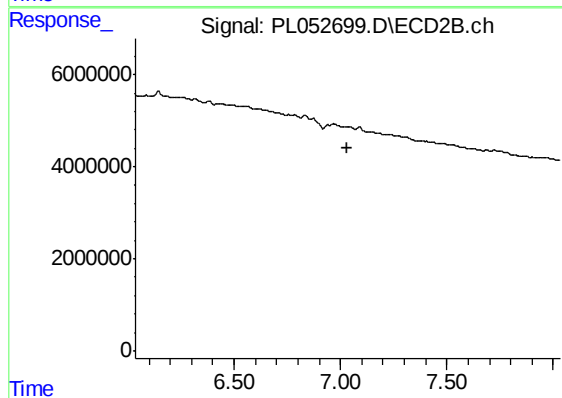
#25 Chlordane-3

R.T.: 6.144 min
Delta R.T.: -0.012 min
Response: 1611733
Conc: 5.27 ng/ml



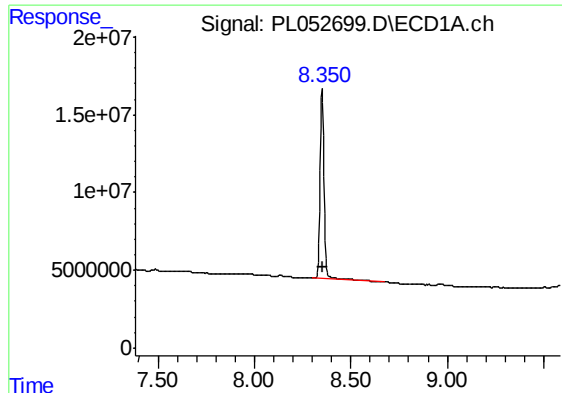
#27 Chlordane-5

R.T.: 6.429 min
Delta R.T.: 0.003 min
Response: 6833709
Conc: 22.19 ng/ml



#27 Chlordane-5

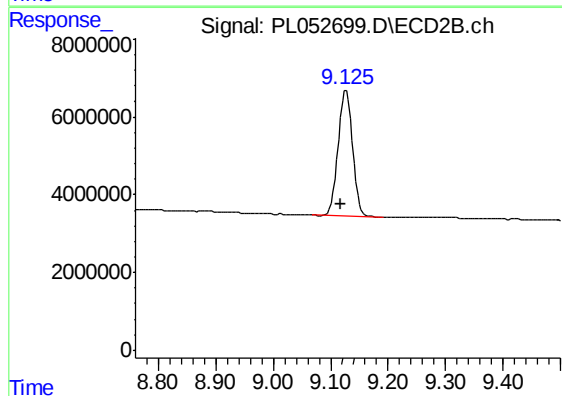
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 177369050
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-092319



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.008 min
Response: 56808444
Conc: 23.72 ng/ml