

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092619\
 Data File : PL052748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 13:37
 Operator : SG\AJ
 Sample : PB123392BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123392BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:46:38 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...	3.550	4.048	210.3E6	54484564	26.969	25.005
28)	SA Decachlor...	8.351	9.127	197.9E6	62365719	22.636	26.044
Target Compounds							
2)	A alpha-BHC	4.001	4.465f	42695040	-350144	3.551	N.D. #
3)	MA gamma-BHC...	4.290	4.729	12406714	-1265617	1.097	N.D. #
4)	MA Heptachlor	4.597	5.238	16972134	-188919	1.502	N.D. #
5)	MB Aldrin	4.825f	0.000	31468655	0	2.914	N.D. #
6)	B beta-BHC	4.550f	4.881	10128940	2056381	2.070	1.542 #
7)	B delta-BHC	4.745	5.086f	26976364	3949685	2.387	1.380 #
8)	B Heptachlo...	5.288	0.000	40398945	0	3.954	N.D. #
12)	B 4,4'-DDE	5.743	6.388	43543527	1703692	4.667	0.699 #
14)	MA Endrin	6.137	0.000	6748724	0	0.816	N.D. #
17)	MA 4,4'-DDT	6.504	0.000	2518289	0	0.324	N.D. #
22)	Mirex	7.488	0.000	13414987	0	1.754	N.D. #
23)	Chlordane-1	4.461f	5.043	12602146	476795	46.846	6.141 #
24)	Chlordane-2	0.000	5.490f	0	2206966	N.D.	26.911 #

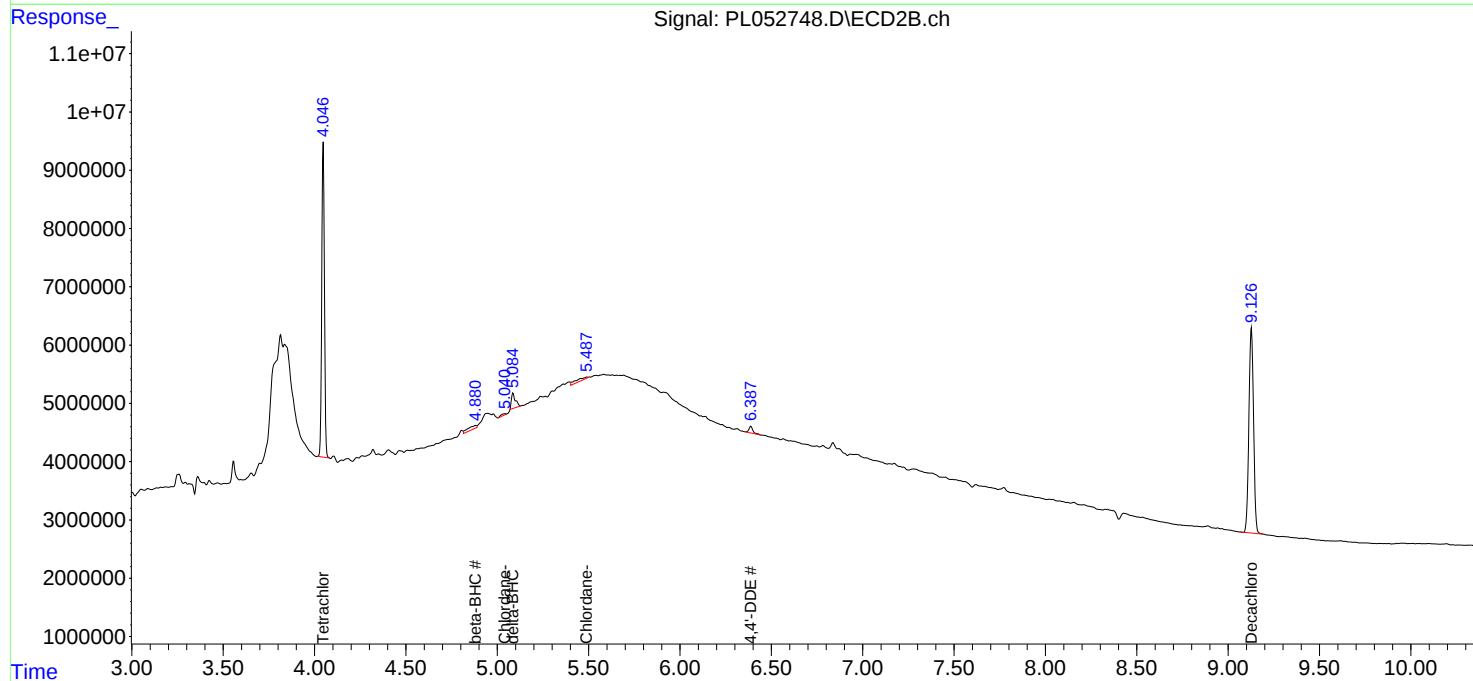
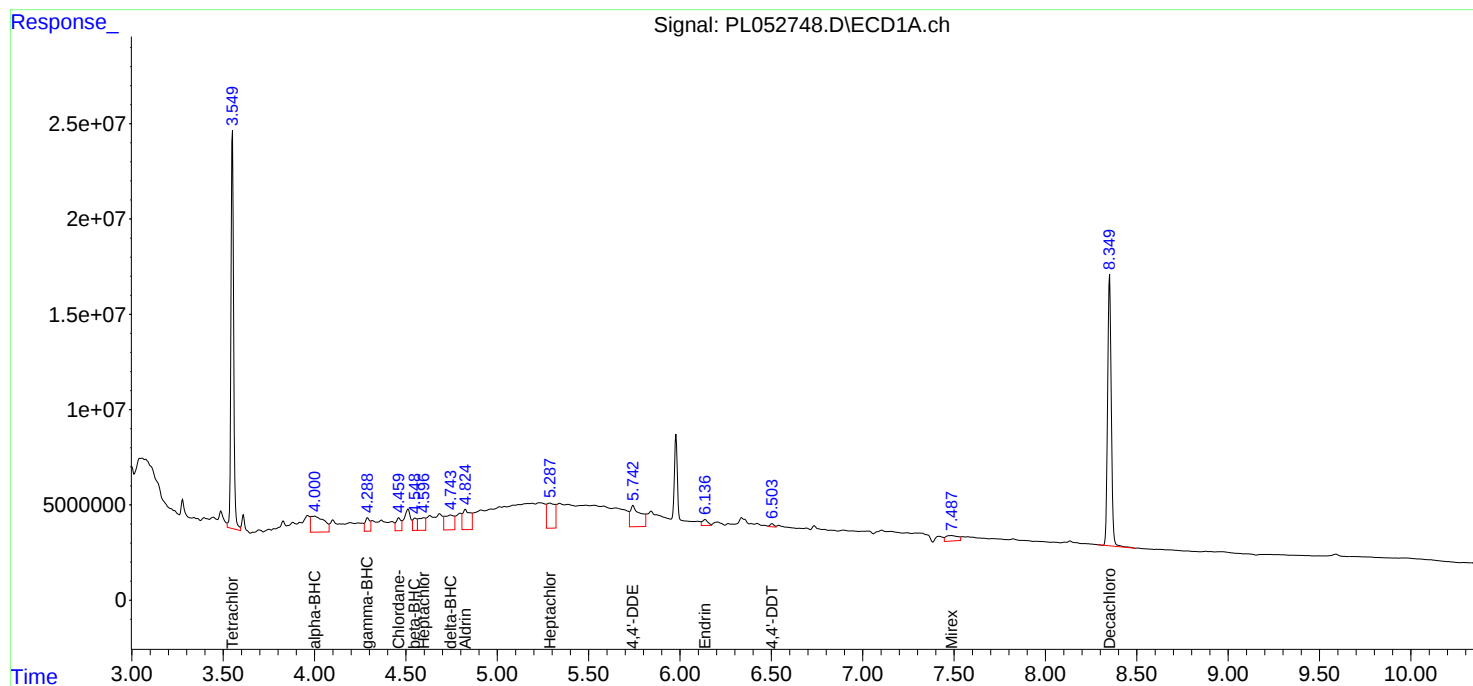
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

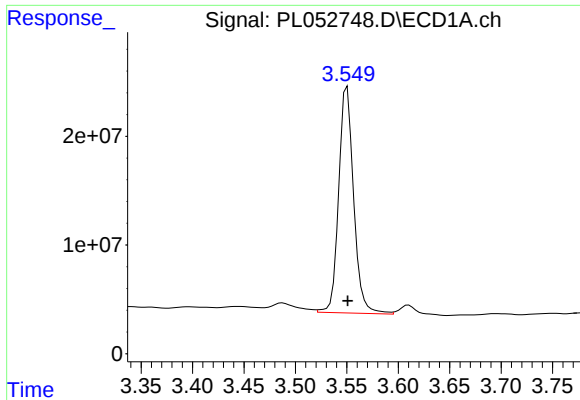
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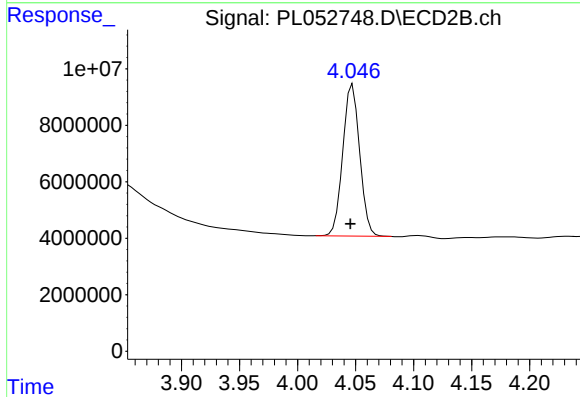




#1 Tetrachloro-m-xylene

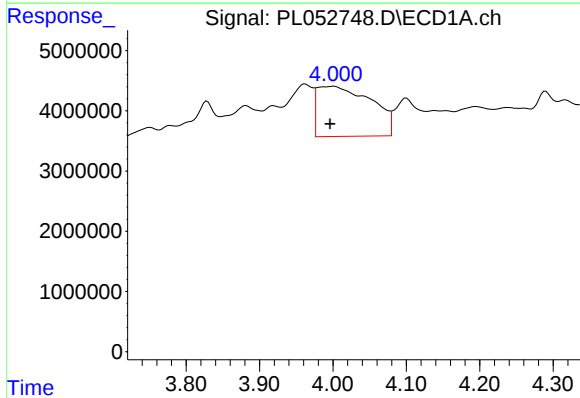
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 210296694
Conc: 26.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BL



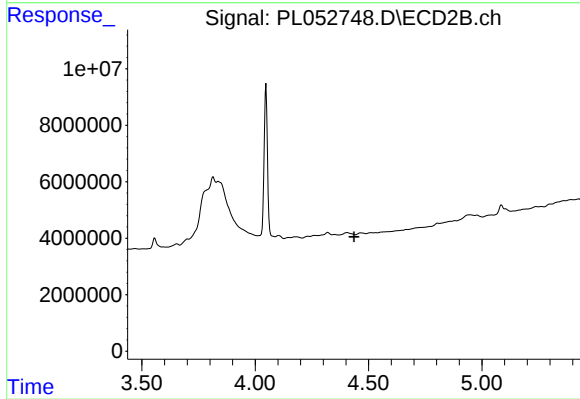
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 54484564
Conc: 25.01 ng/ml



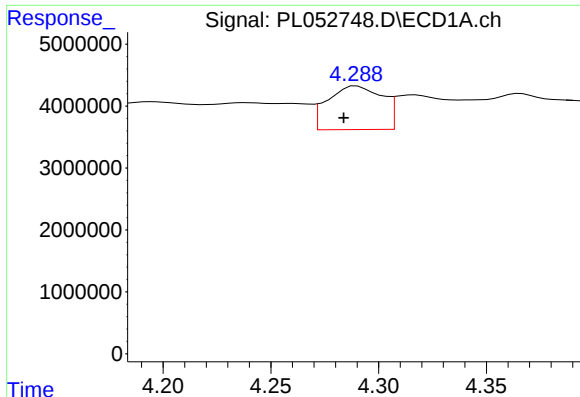
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 42695040
Conc: 3.55 ng/ml



#2 alpha-BHC

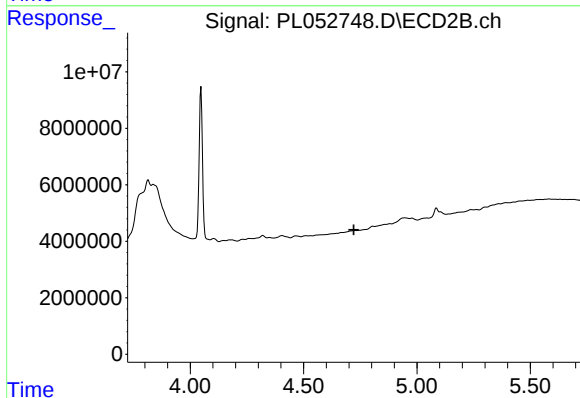
R.T.: 4.465 min
Delta R.T.: 0.028 min
Response: -350144
Conc: N.D.



#3 gamma-BHC (Lindane)

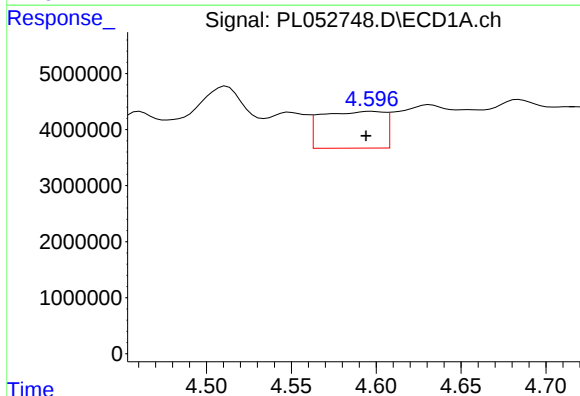
R.T.: 4.290 min
Delta R.T.: 0.006 min
Response: 12406714
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BL



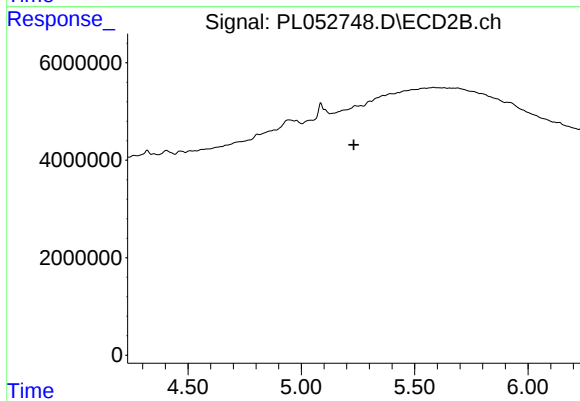
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.006 min
Response: -1265617
Conc: N.D.



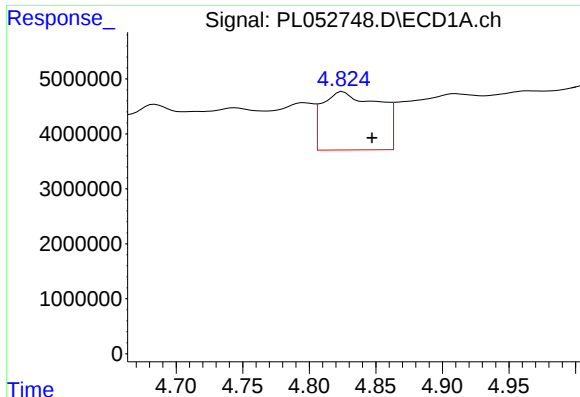
#4 Heptachlor

R.T.: 4.597 min
Delta R.T.: 0.003 min
Response: 16972134
Conc: 1.50 ng/ml



#4 Heptachlor

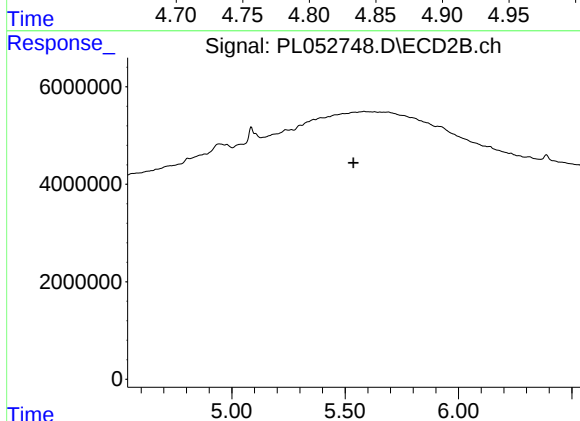
R.T.: 5.238 min
Delta R.T.: 0.006 min
Response: -188919
Conc: N.D.



#5 Aldrin

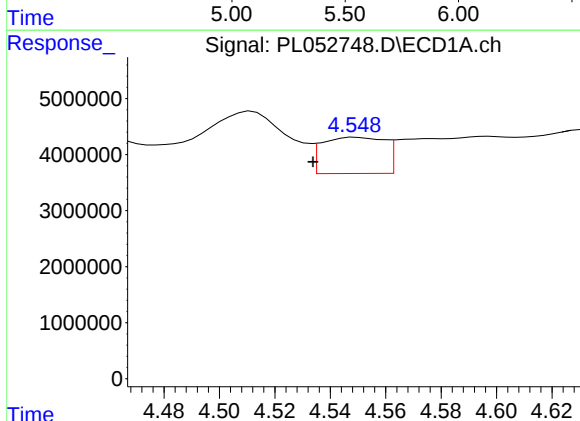
R.T.: 4.825 min
Delta R.T.: -0.022 min
Response: 31468655
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BL



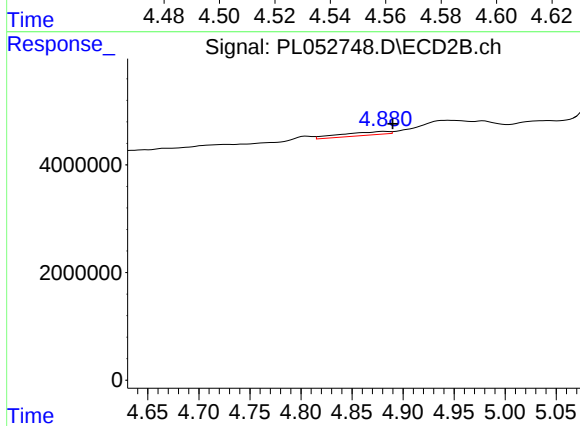
#5 Aldrin

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



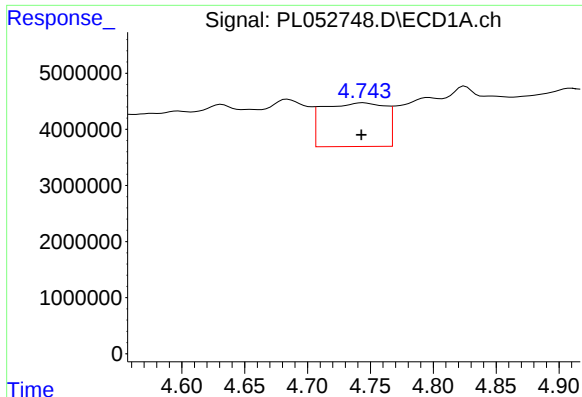
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.016 min
Response: 10128940
Conc: 2.07 ng/ml



#6 beta-BHC

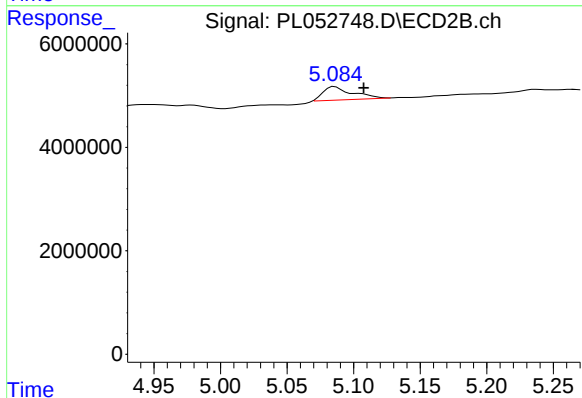
R.T.: 4.881 min
Delta R.T.: -0.009 min
Response: 2056381
Conc: 1.54 ng/ml



#7 delta-BHC

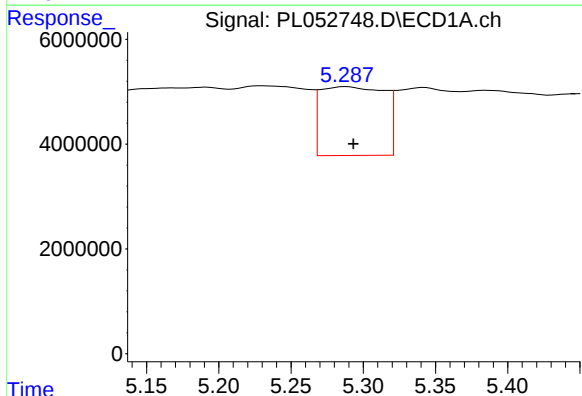
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 26976364
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BL



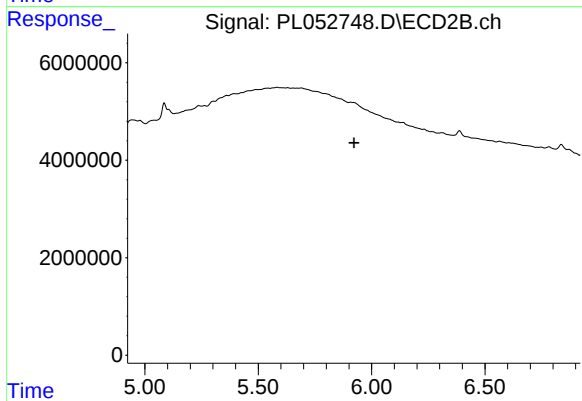
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.022 min
Response: 3949685
Conc: 1.38 ng/ml



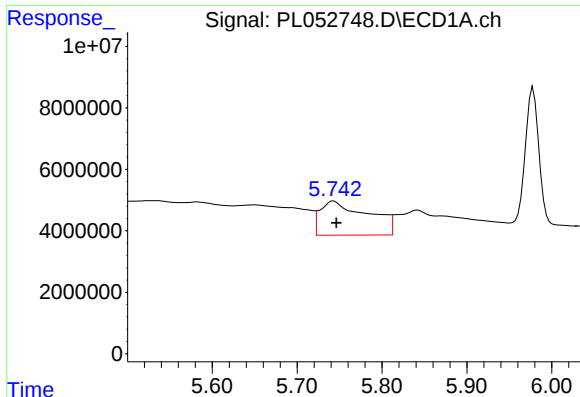
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: -0.005 min
Response: 40398945
Conc: 3.95 ng/ml



#8 Heptachlor epoxide

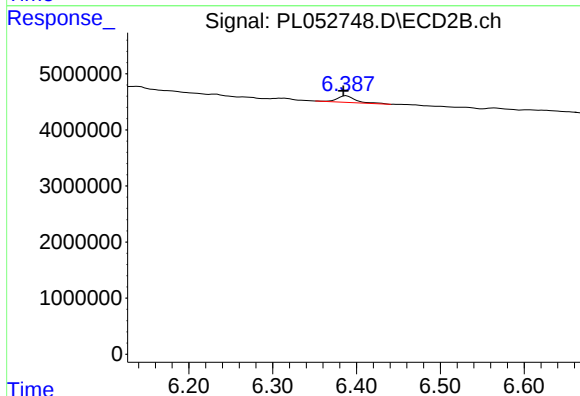
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

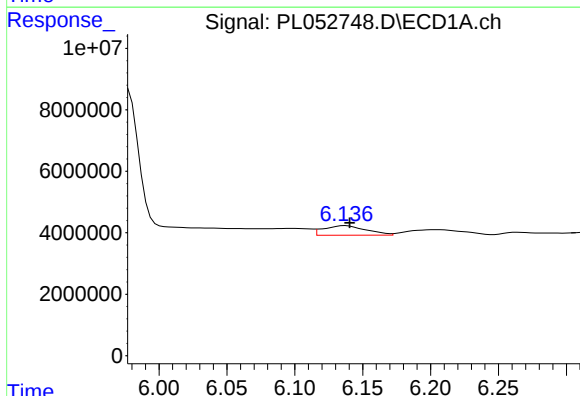
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 43543527
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BL



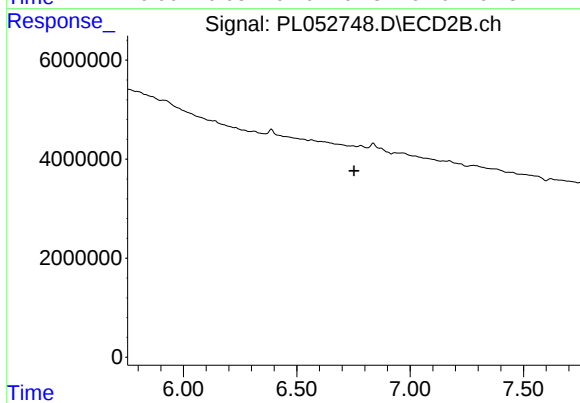
#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 1703692
Conc: 0.70 ng/ml



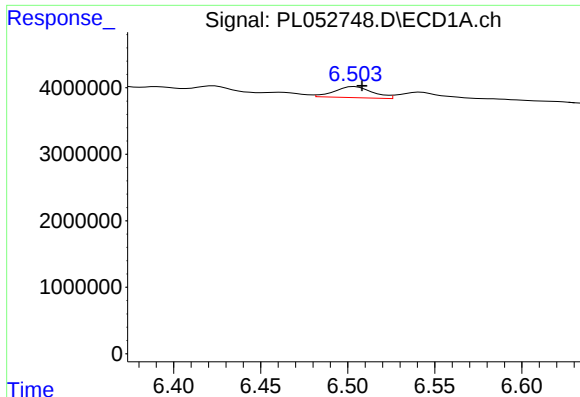
#14 Endrin

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 6748724
Conc: 0.82 ng/ml



#14 Endrin

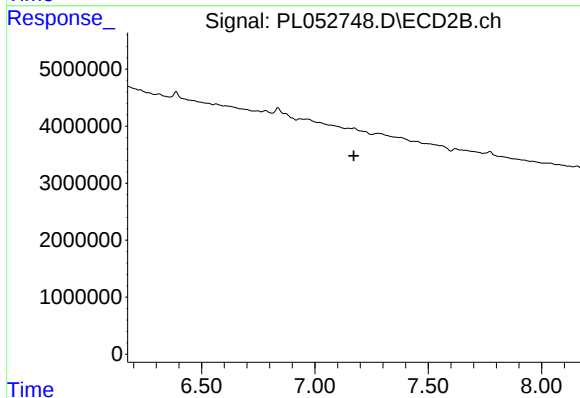
R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

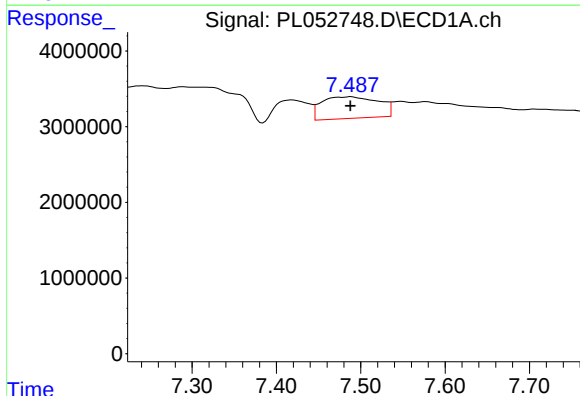
R.T.: 6.504 min
Delta R.T.: -0.004 min
Response: 2518289
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BL



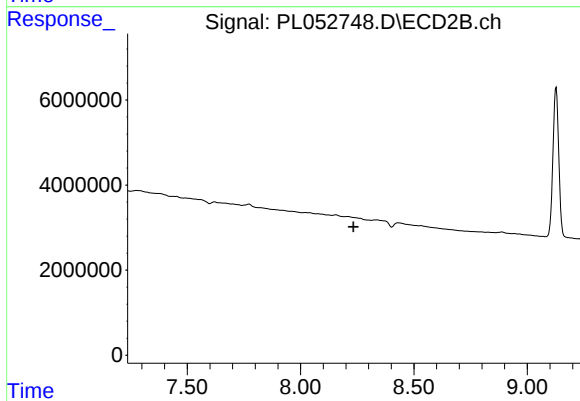
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



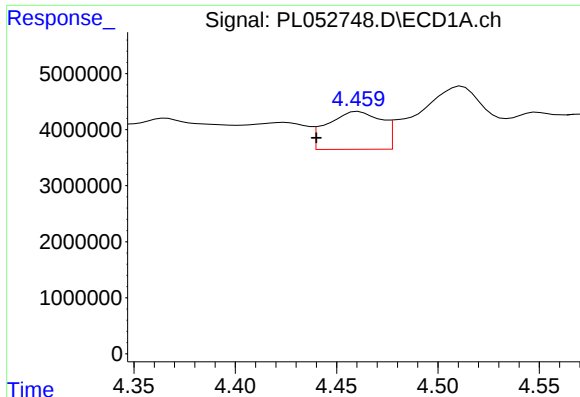
#22 Mirex

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 13414987
Conc: 1.75 ng/ml



#22 Mirex

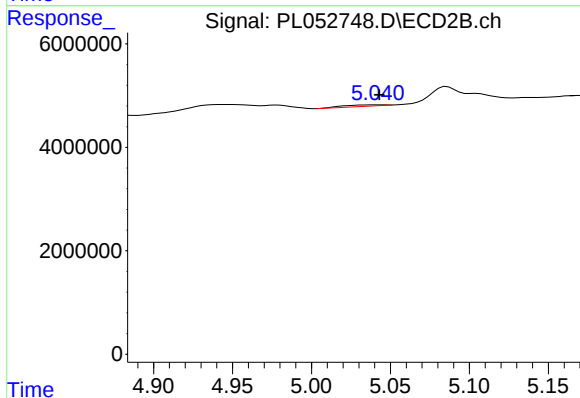
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#23 Chlordane-1

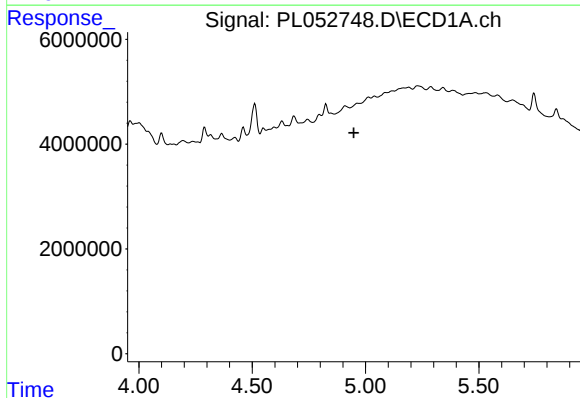
R.T.: 4.461 min
Delta R.T.: 0.021 min
Response: 12602146
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BL



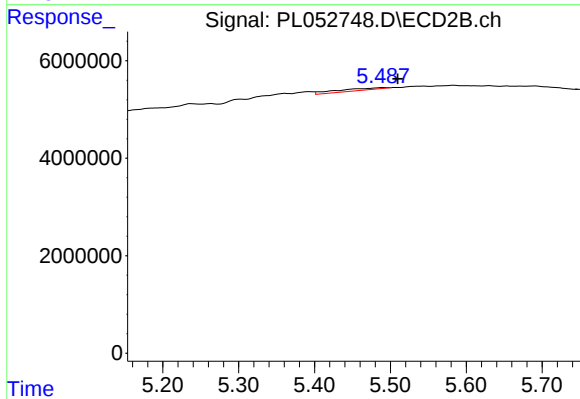
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 476795
Conc: 6.14 ng/ml



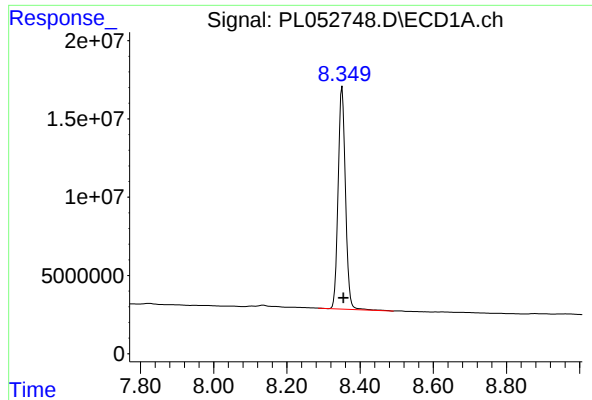
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#24 Chlordane-2

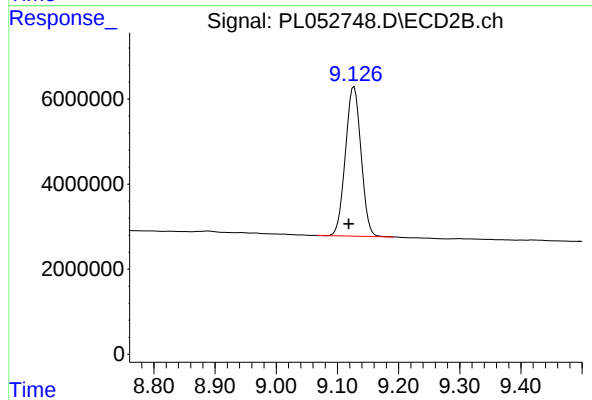
R.T.: 5.490 min
Delta R.T.: -0.020 min
Response: 2206966
Conc: 26.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: 197939095
Conc: 22.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123392BL



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.009 min
Response: 62365719
Conc: 26.04 ng/ml