

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 14:29
 Operator : AJ\SJ
 Sample : J5042-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:05:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 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...	3.250	3.843	279.8E6	17740427	36.781	5.432 #
2)	SA Decachlor...	7.863	8.796	46218815	22153098	5.219	6.924 #
Target Compounds							
2)	A alpha-BHC	3.675	4.241	17308557	14748464	1.441	3.093 #
3)	MA gamma-BHC...	3.978f	4.501	124.5E6	10582897	11.283	2.397 #
4)	MA Heptachlor	4.292f	0.000	54157538	0	4.713	N.D. #
5)	MB Aldrin	4.506f	5.289	37473266	34944340	3.545	8.561 #
7)	B delta-BHC	0.000	4.881	0	9108312	N.D.	2.014 #
8)	B Heptachlo...	4.884	5.631f	67471132	4709979	6.637	1.276 #
9)	A Endosulfan I	5.202	6.052	33155230	2564752	3.349	0.724 #
10)	B gamma-Chl...	5.089	5.900	56046163	4570612	5.190	1.187 #
11)	B alpha-Chl...	5.202f	5.952	33155230	17119403	3.181	4.502 #
12)	B 4,4'-DDE	5.322	0.000	22485446	0	2.134	N.D. #
13)	MA Dieldrin	5.477	0.000	41670447	0	3.909	N.D. #
14)	MA Endrin	5.702	6.504	23120546	17440435	2.348	5.464 #
16)	A 4,4'-DDD	5.821	6.611	90081605	6305503	10.424	1.969 #
20)	A Methoxychlor	6.608	0.000	24959005	0	5.325	N.D. #
21)	B Endrin ke...	6.842	7.546f	91642696	12821487	9.377	4.375 #
23)	Chlordane-1	4.100	4.833	45907104	-2098728	121.969	N.D. #
24)	Chlordane-2	4.550	5.289	24619521	34944340	64.172	211.831 #
25)	Chlordane-3	5.089	5.900	56046163	4570612	45.716	8.547 #
26)	Chlordane-4	5.202	5.952	33155230	17119403	28.743	26.808

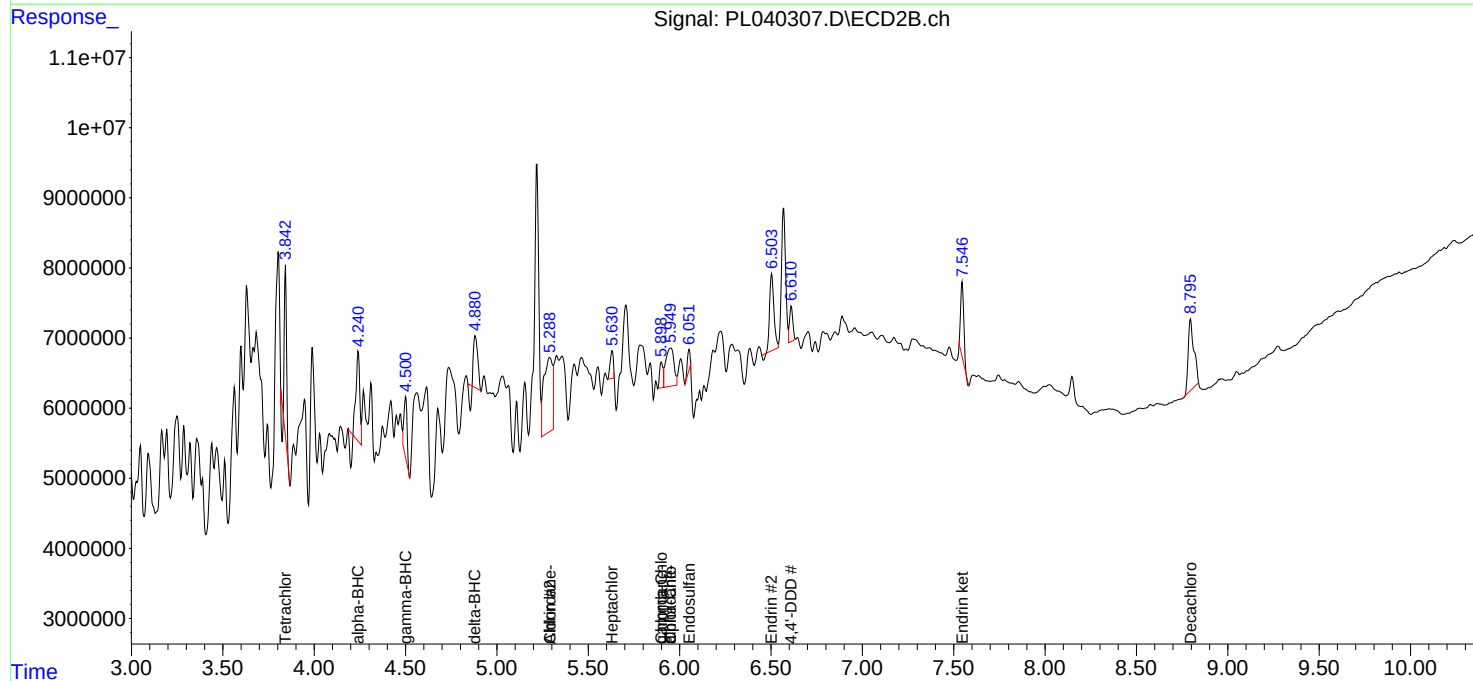
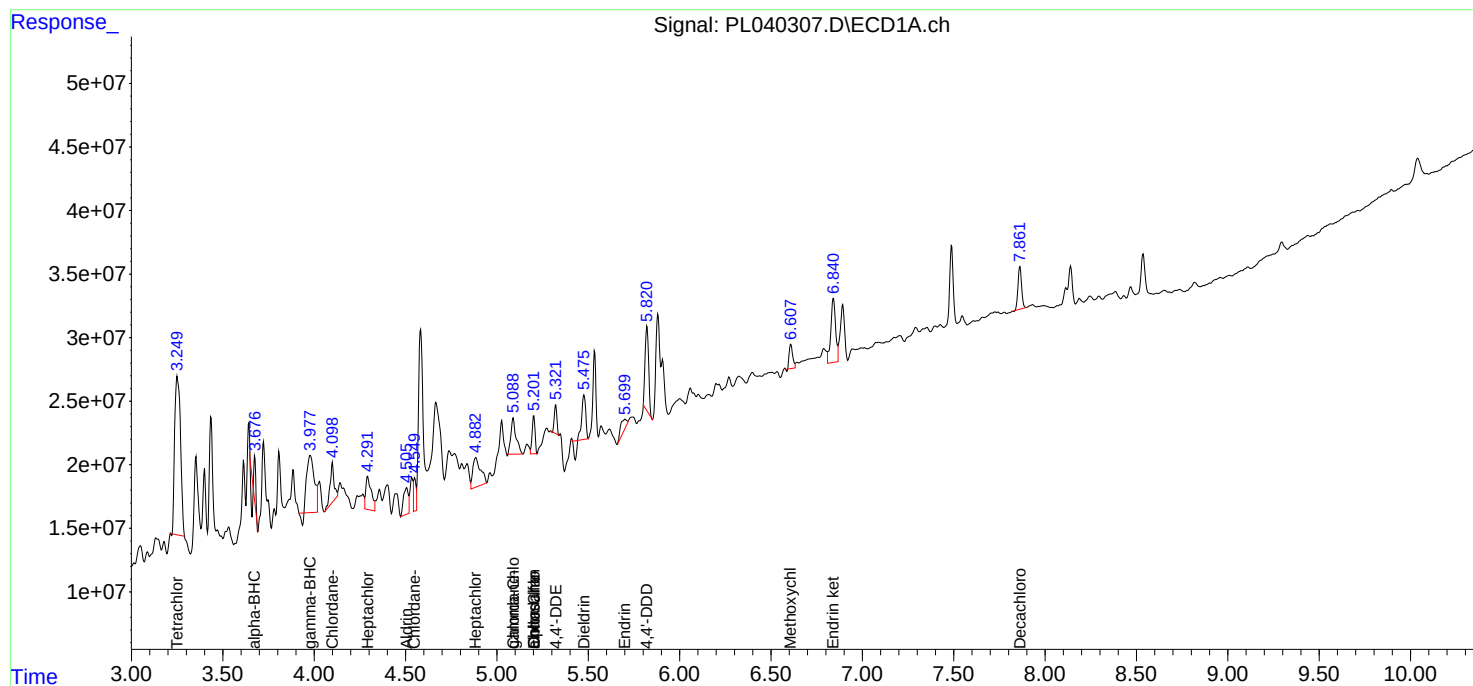
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

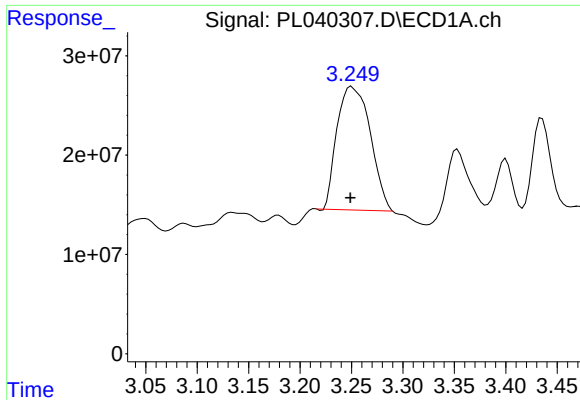
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
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Acq On : 25 Sep 2018 14:29
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ALS Vial : 53 Sample Multiplier: 1

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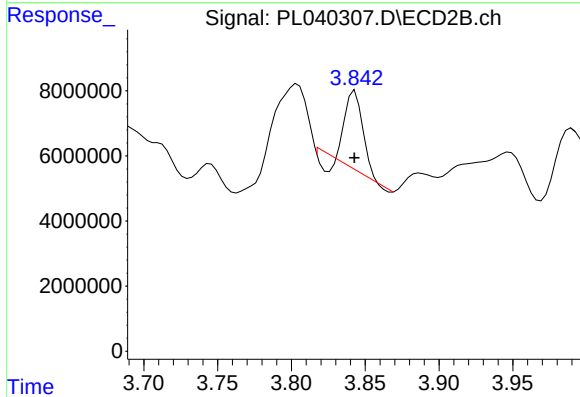




#1 Tetrachloro-m-xylene

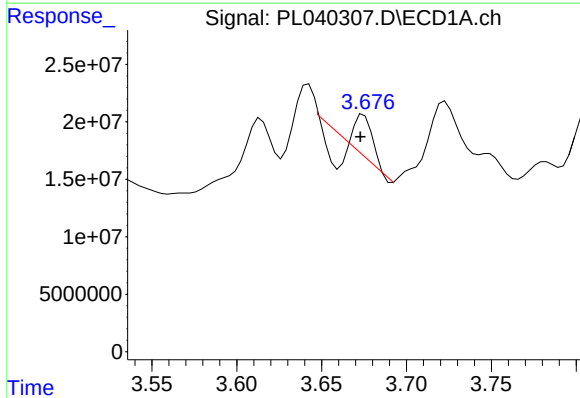
R.T.: 3.250 min
Delta R.T.: 0.001 min
Response: 279834386
Conc: 36.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



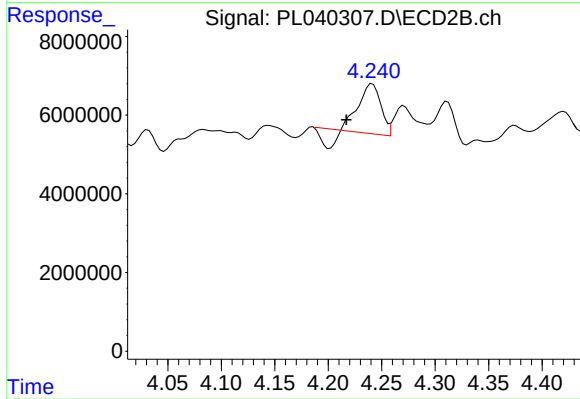
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 17740427
Conc: 5.43 ng/ml



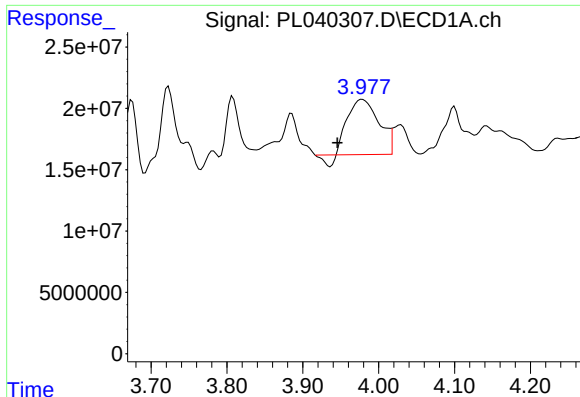
#2 alpha-BHC

R.T.: 3.675 min
Delta R.T.: 0.002 min
Response: 17308557
Conc: 1.44 ng/ml



#2 alpha-BHC

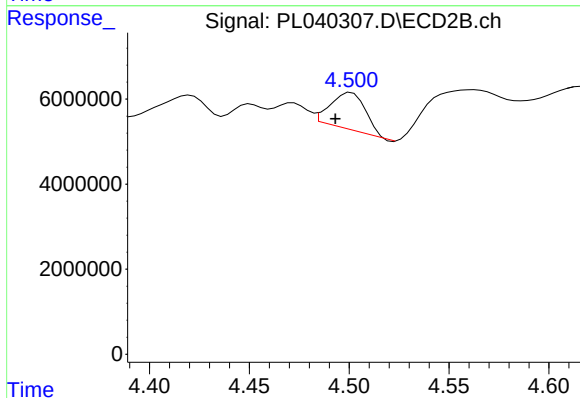
R.T.: 4.241 min
Delta R.T.: 0.024 min
Response: 14748464
Conc: 3.09 ng/ml



#3 gamma-BHC (Lindane)

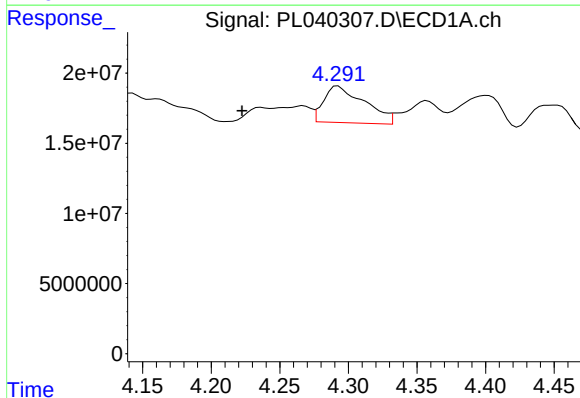
R.T.: 3.978 min
Delta R.T.: 0.033 min
Response: 124526331
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



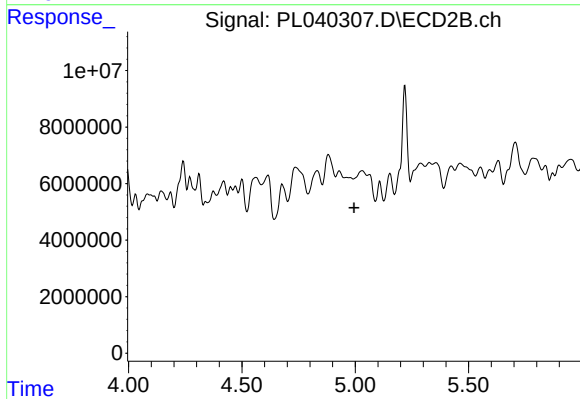
#3 gamma-BHC (Lindane)

R.T.: 4.501 min
Delta R.T.: 0.008 min
Response: 10582897
Conc: 2.40 ng/ml



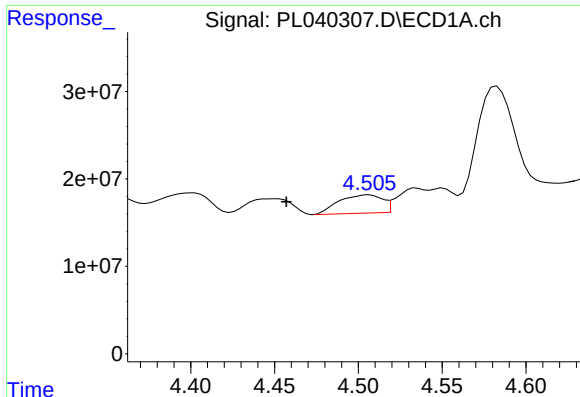
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: 0.070 min
Response: 54157538
Conc: 4.71 ng/ml



#4 Heptachlor

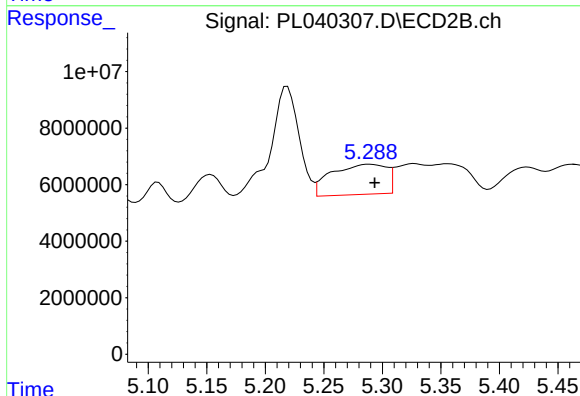
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#5 Aldrin

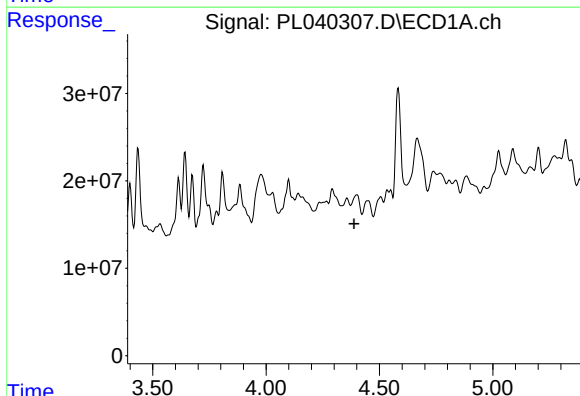
R.T.: 4.506 min
Delta R.T.: 0.049 min
Response: 37473266
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



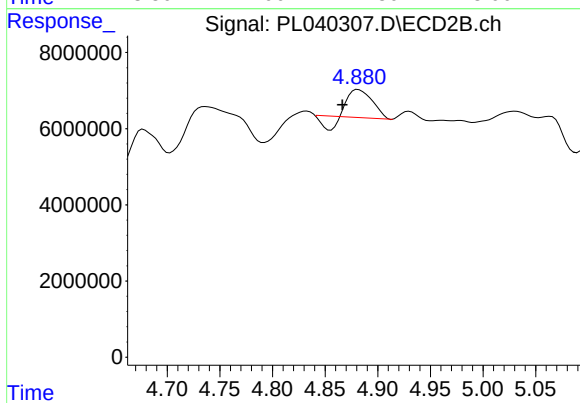
#5 Aldrin

R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 34944340
Conc: 8.56 ng/ml



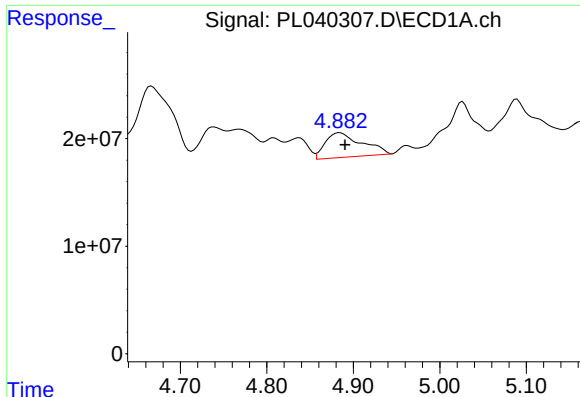
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



#7 delta-BHC

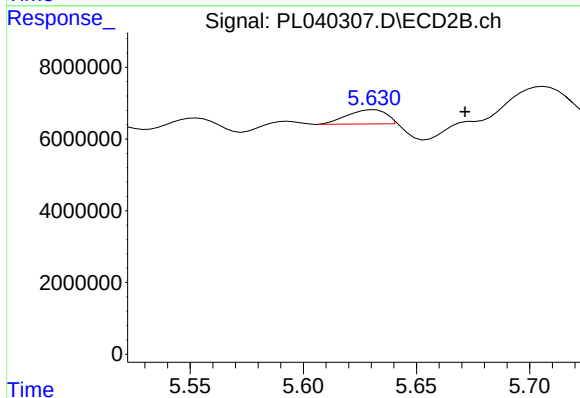
R.T.: 4.881 min
Delta R.T.: 0.015 min
Response: 9108312
Conc: 2.01 ng/ml



#8 Heptachlor epoxide

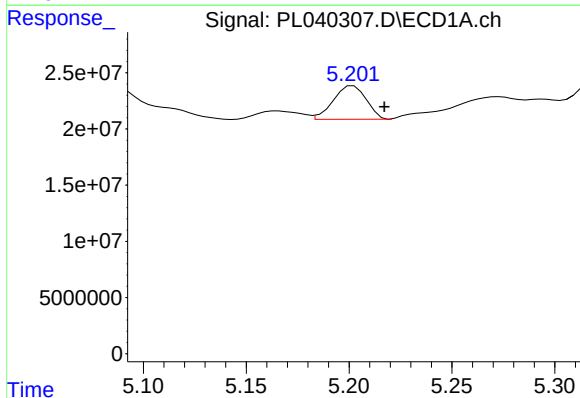
R.T.: 4.884 min
Delta R.T.: -0.006 min
Response: 67471132
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



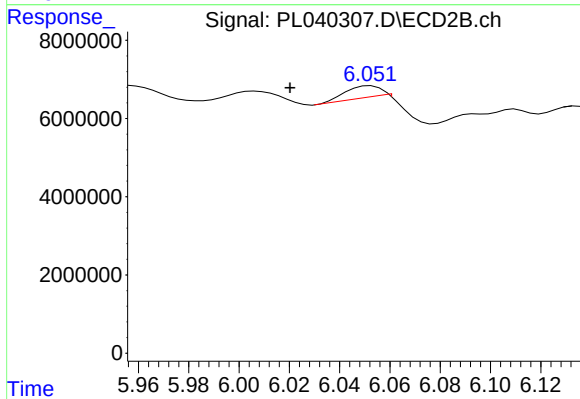
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.040 min
Response: 4709979
Conc: 1.28 ng/ml



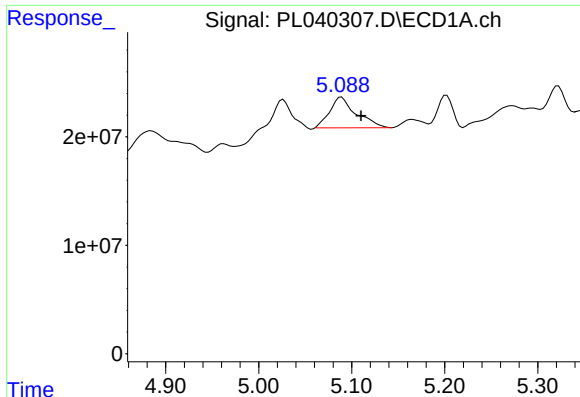
#9 Endosulfan I

R.T.: 5.202 min
Delta R.T.: -0.015 min
Response: 33155230
Conc: 3.35 ng/ml



#9 Endosulfan I

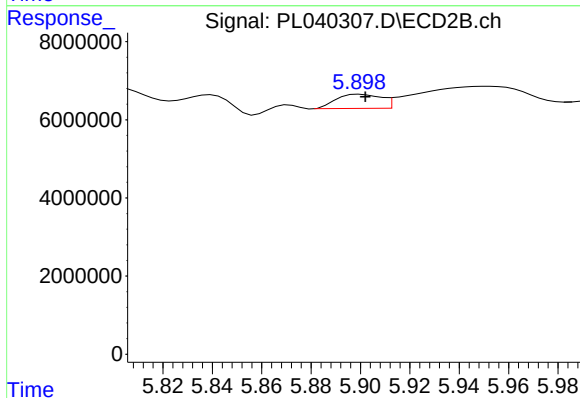
R.T.: 6.052 min
Delta R.T.: 0.032 min
Response: 2564752
Conc: 0.72 ng/ml



#10 gamma-Chlordane

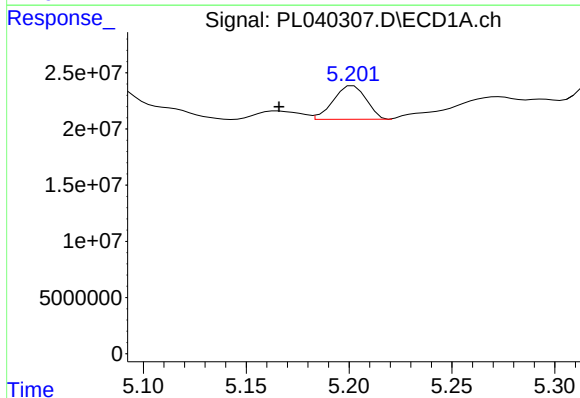
R.T.: 5.089 min
Delta R.T.: -0.021 min
Response: 56046163
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



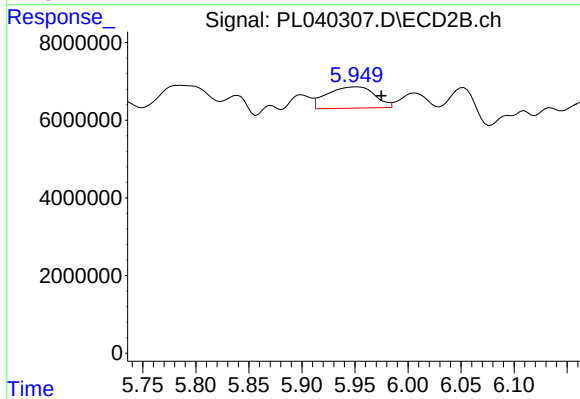
#10 gamma-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 4570612
Conc: 1.19 ng/ml



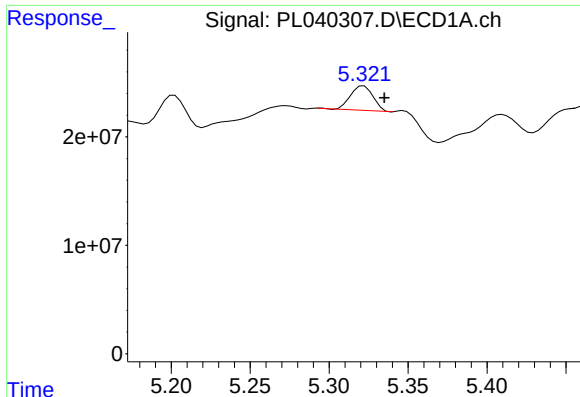
#11 alpha-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.036 min
Response: 33155230
Conc: 3.18 ng/ml



#11 alpha-Chlordane

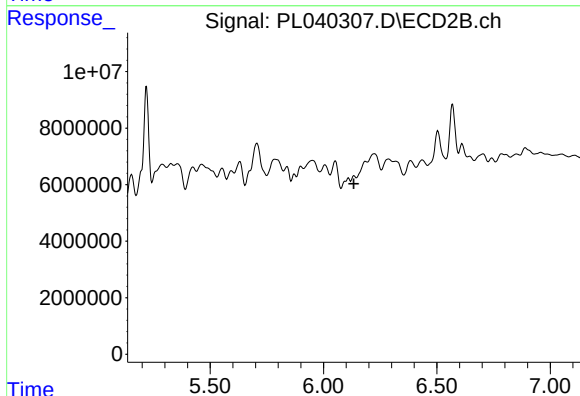
R.T.: 5.952 min
Delta R.T.: -0.023 min
Response: 17119403
Conc: 4.50 ng/ml



#12 4,4'-DDE

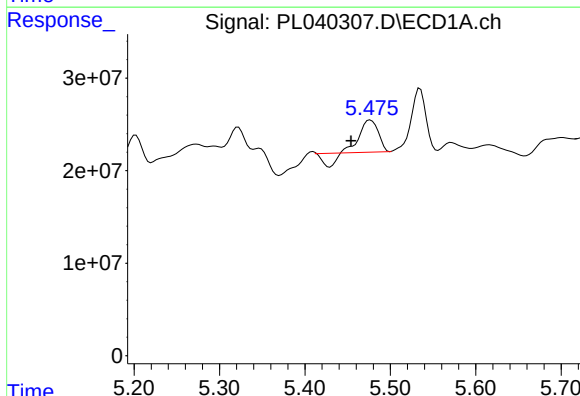
R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 22485446
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



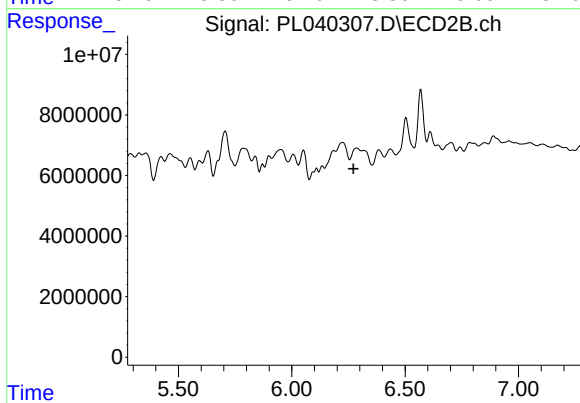
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



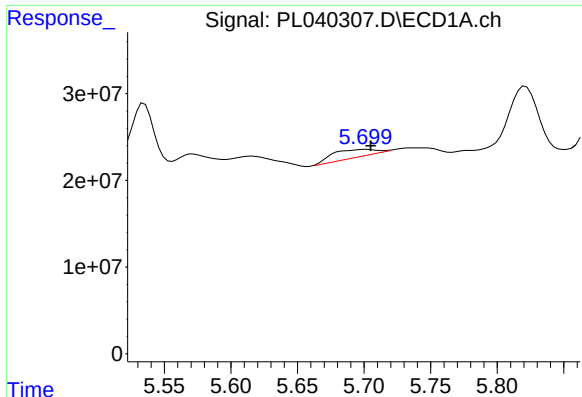
#13 Dieldrin

R.T.: 5.477 min
Delta R.T.: 0.022 min
Response: 41670447
Conc: 3.91 ng/ml



#13 Dieldrin

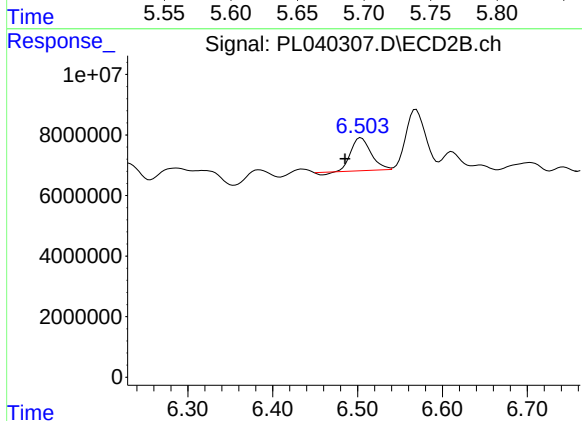
R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



#14 Endrin

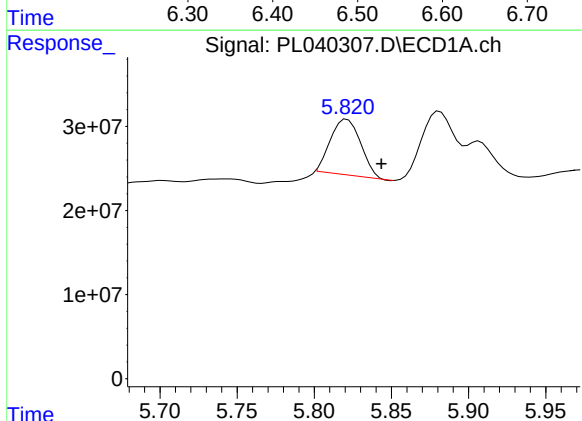
R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 23120546
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



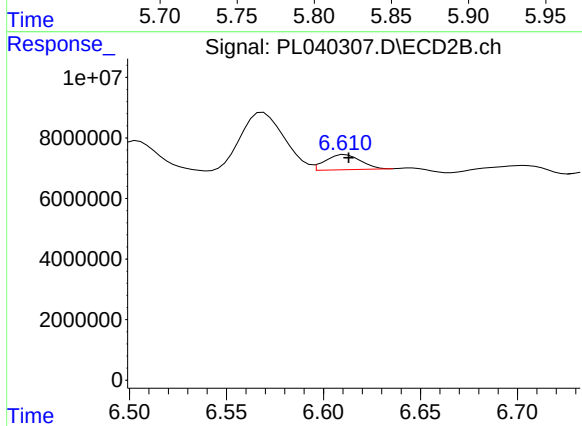
#14 Endrin

R.T.: 6.504 min
Delta R.T.: 0.019 min
Response: 17440435
Conc: 5.46 ng/ml



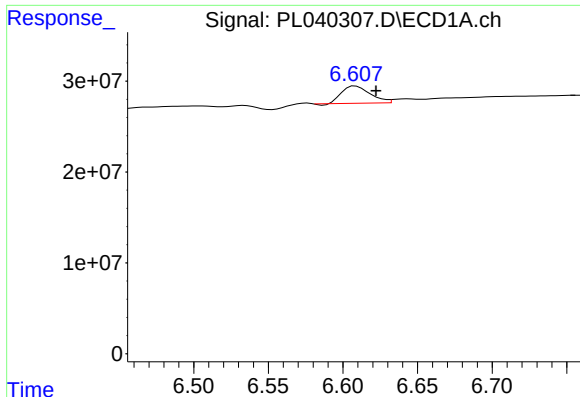
#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: -0.022 min
Response: 90081605
Conc: 10.42 ng/ml



#16 4,4'-DDD

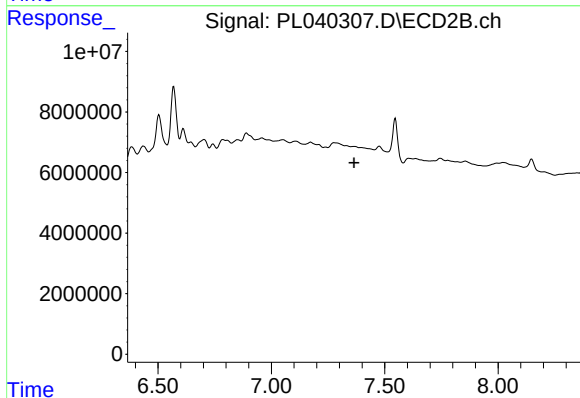
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 6305503
Conc: 1.97 ng/ml



#20 Methoxychlor

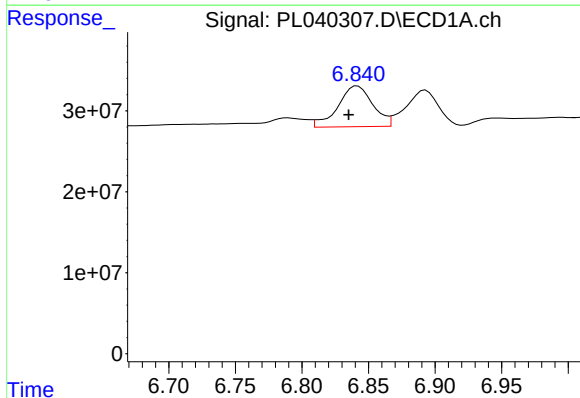
R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 24959005
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



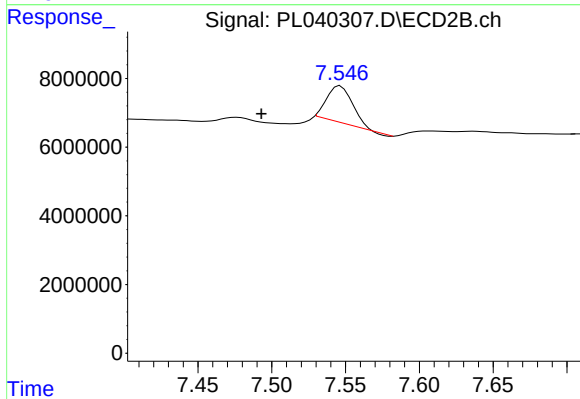
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



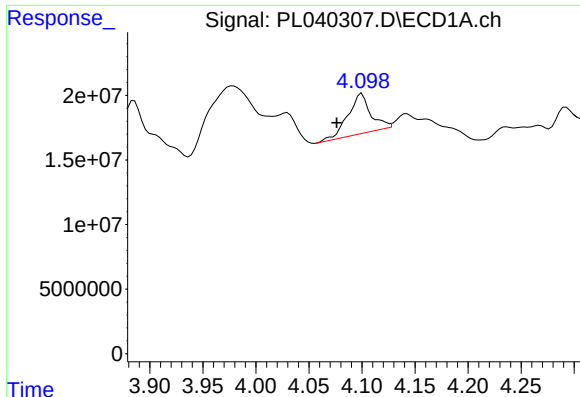
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.007 min
Response: 91642696
Conc: 9.38 ng/ml



#21 Endrin ketone

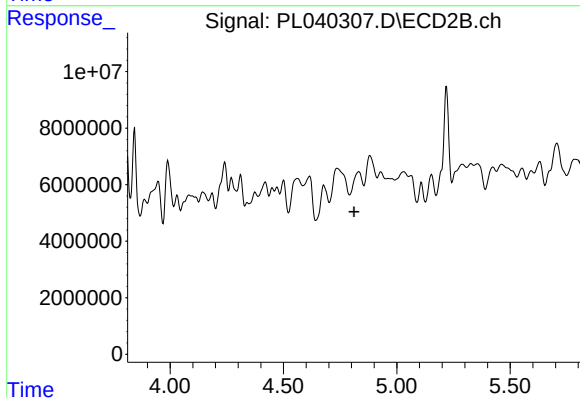
R.T.: 7.546 min
Delta R.T.: 0.053 min
Response: 12821487
Conc: 4.37 ng/ml



#23 Chlordane-1

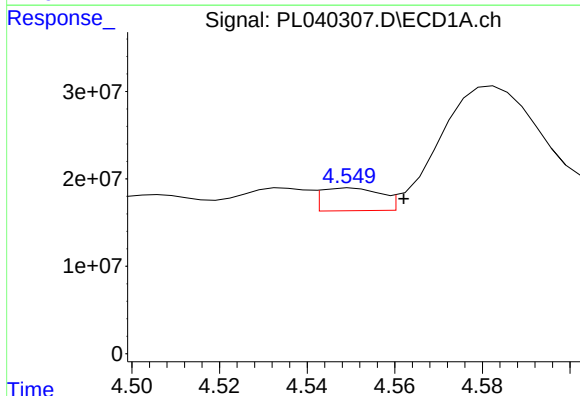
R.T.: 4.100 min
Delta R.T.: 0.024 min
Response: 45907104
Conc: 121.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



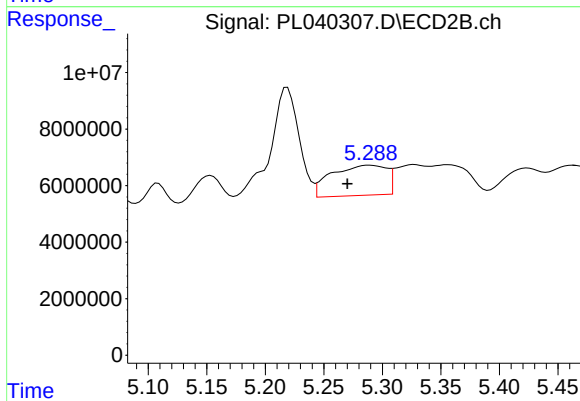
#23 Chlordane-1

R.T.: 4.833 min
Delta R.T.: 0.021 min
Response: -2098728
Conc: N.D.



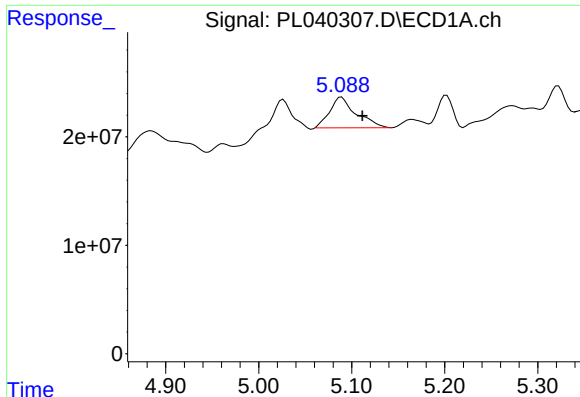
#24 Chlordane-2

R.T.: 4.550 min
Delta R.T.: -0.012 min
Response: 24619521
Conc: 64.17 ng/ml



#24 Chlordane-2

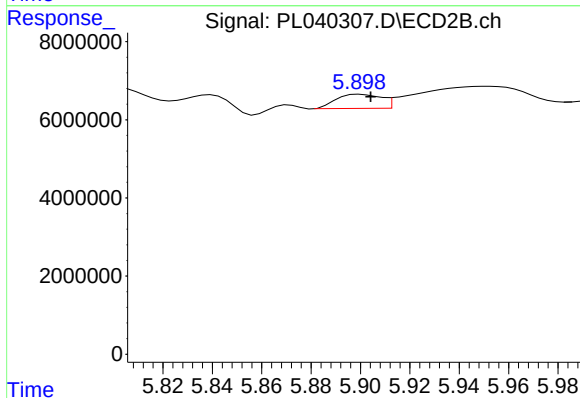
R.T.: 5.289 min
Delta R.T.: 0.019 min
Response: 34944340
Conc: 211.83 ng/ml



#25 Chlordane-3

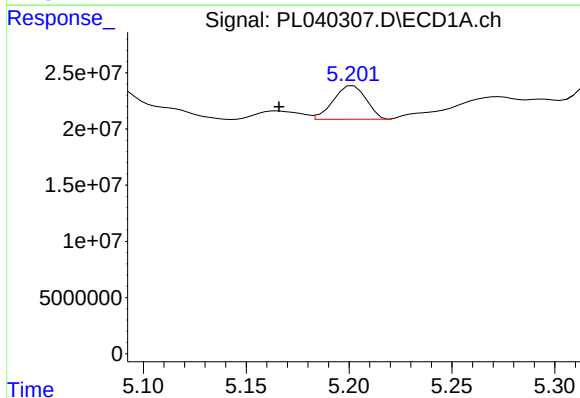
R.T.: 5.089 min
Delta R.T.: -0.023 min
Response: 56046163
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



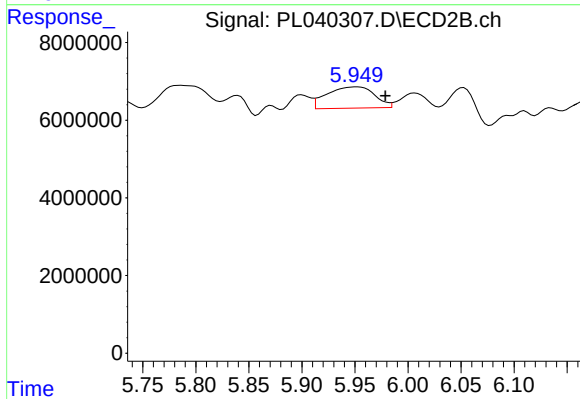
#25 Chlordane-3

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 4570612
Conc: 8.55 ng/ml



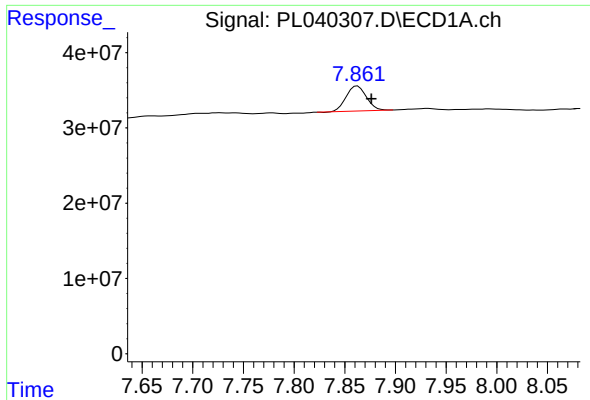
#26 Chlordane-4

R.T.: 5.202 min
Delta R.T.: 0.036 min
Response: 33155230
Conc: 28.74 ng/ml



#26 Chlordane-4

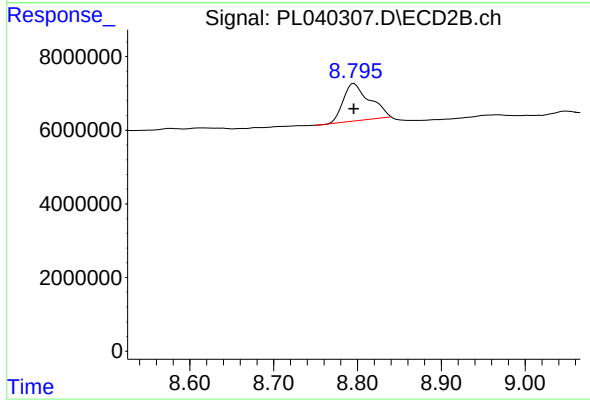
R.T.: 5.952 min
Delta R.T.: -0.027 min
Response: 17119403
Conc: 26.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.014 min
Response: 46218815
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 22153098
Conc: 6.92 ng/ml