

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
 Data File : PL041757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2018 10:15
 Operator : AJ\SJ
 Sample : J5764-13 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 23:44:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.471	4.102	7003551	3353777	1.099	1.089
28)	SA Decachlor...	8.212	9.231	9521657	3233059	1.437	1.262
Target Compounds							
2)	A alpha-BHC	3.878f	4.453f	929672	2195294	0.096	0.479 #
3)	MA gamma-BHC...	0.000	4.786	0	1746474	N.D.	0.412 #
4)	MA Heptachlor	4.501	5.268f	16780251	-292842	1.831	N.D. #
5)	MB Aldrin	4.743	0.000	3129898	0	0.371	N.D. #
6)	B beta-BHC	4.412f	5.004f	4244890	3234910	1.126	1.884 #
7)	B delta-BHC	4.659	5.188	3354543	1138823	0.404	0.282 #
8)	B Heptachlo...	5.234f	0.000	2649483	0	0.328	N.D. #
9)	A Endosulfan I	5.464f	6.306f	4271225	1920999	0.574	0.618
10)	B gamma-Chl...	5.407	6.233	2498063	-880850	0.307	N.D. #
11)	B alpha-Chl...	5.464	6.306	4271225	1920999	0.528	0.568
12)	B 4,4'-DDE	5.629	6.461	8958009	7699564	1.251	2.353 #
13)	MA Dieldrin	5.755	0.000	4351149	0	0.547	N.D. #
14)	MA Endrin	6.016	0.000	598805	0	0.082	N.D. #
16)	A 4,4'-DDD	6.145	6.957	1386886	3045732	0.239	1.223 #
17)	MA 4,4'-DDT	6.382	7.253	8668559	3206325	1.425	1.275
23)	Chlordane-1	4.394	5.119	5331146	1080951	18.802	7.783 #
24)	Chlordane-2	4.900	5.519	4604731	2364274	15.636	17.792
25)	Chlordane-3	5.407	6.233	2498063	-880850	2.803	N.D. #
26)	Chlordane-4	5.464	6.306	4271225	1920999	5.455	3.674 #

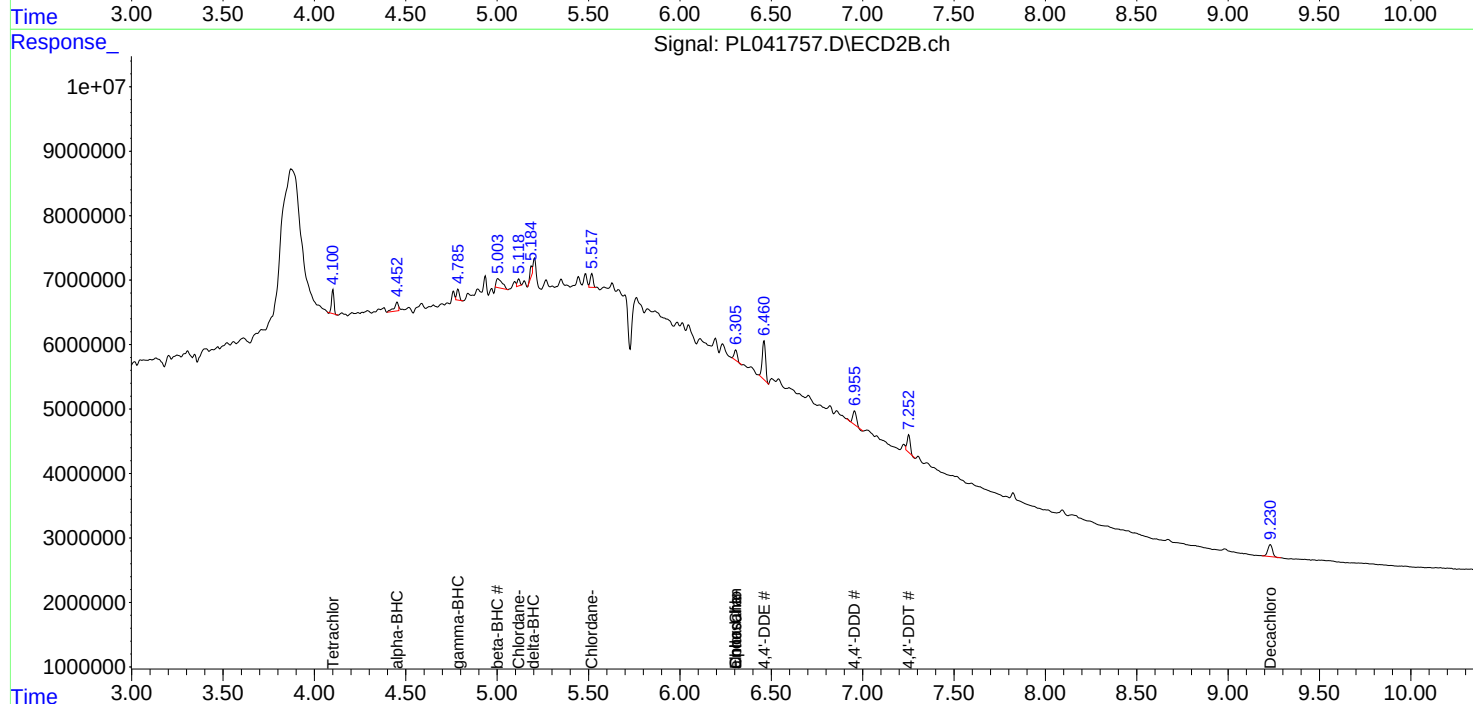
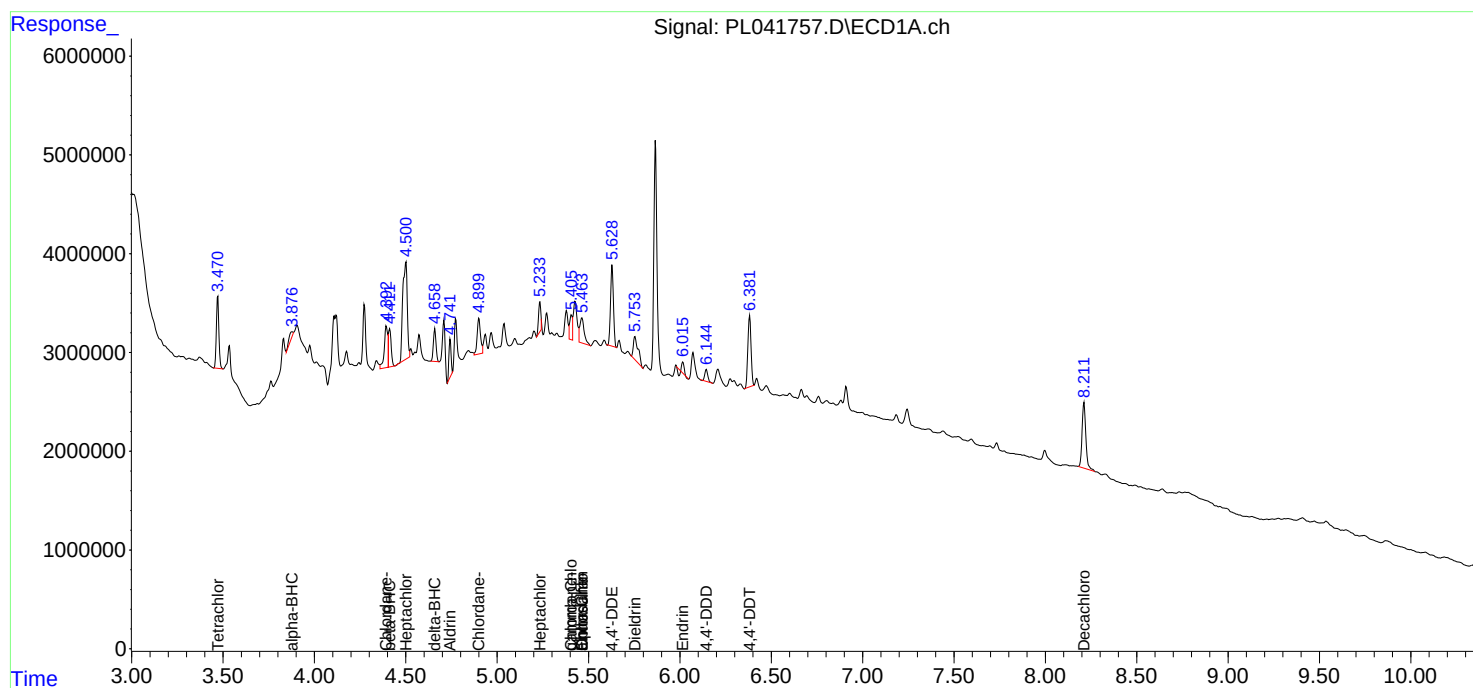
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

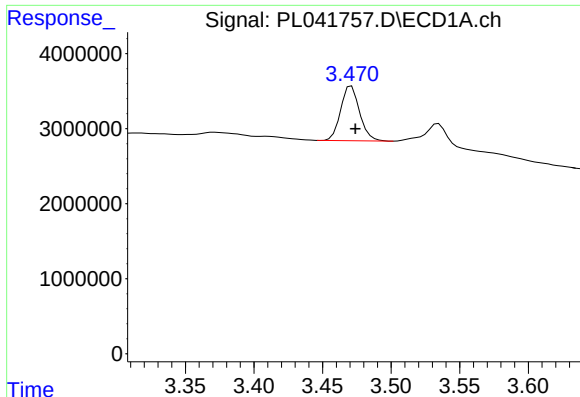
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110518\
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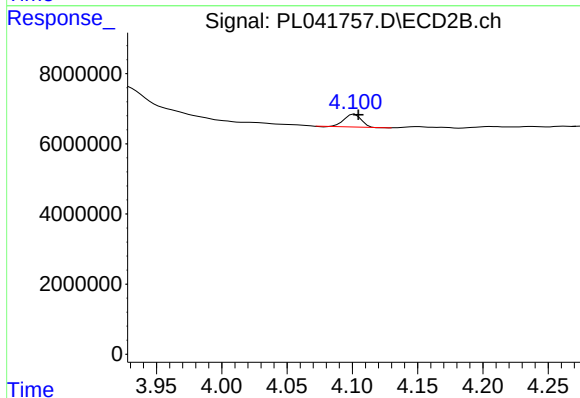




#1 Tetrachloro-m-xylene

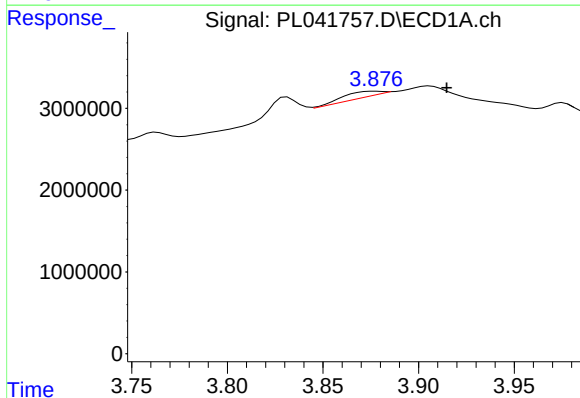
R.T.: 3.471 min
Delta R.T.: -0.003 min
Response: 7003551
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



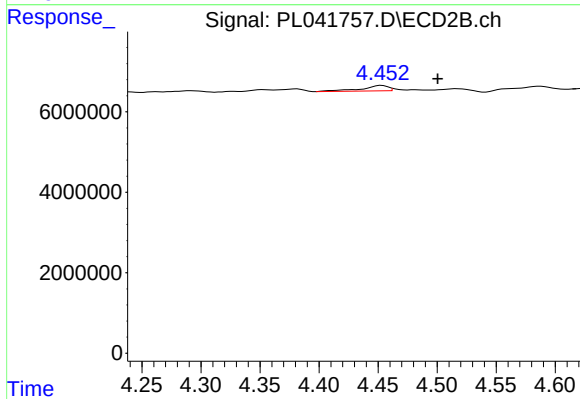
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 3353777
Conc: 1.09 ng/ml



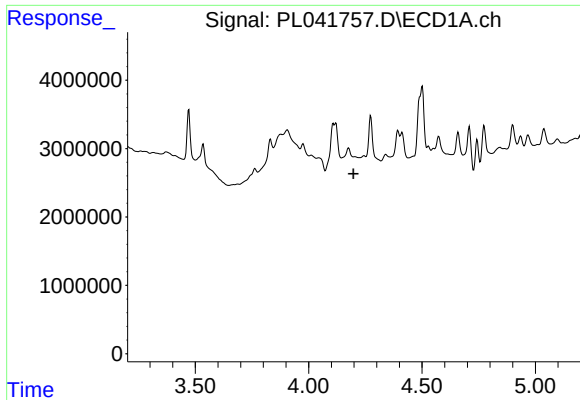
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.037 min
Response: 929672
Conc: 0.10 ng/ml



#2 alpha-BHC

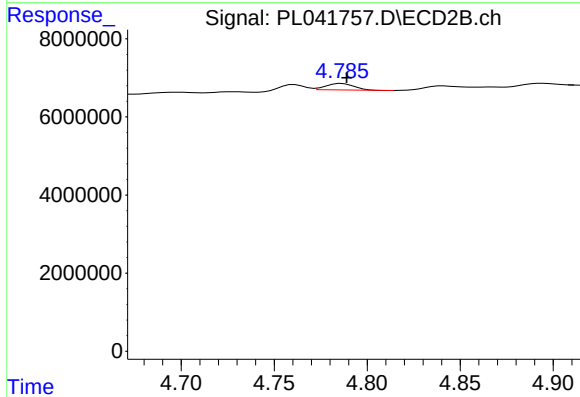
R.T.: 4.453 min
Delta R.T.: -0.047 min
Response: 2195294
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

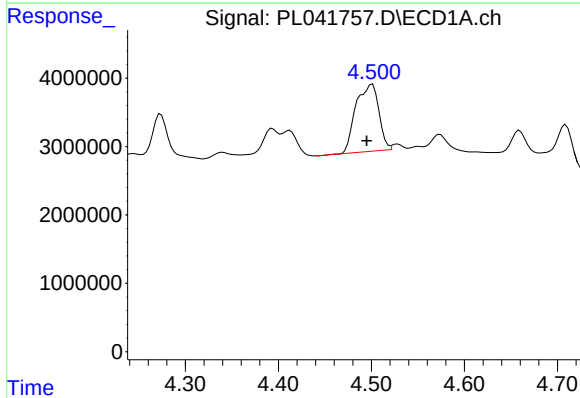
R.T.: 0.000 min
Exp R.T.: 4.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



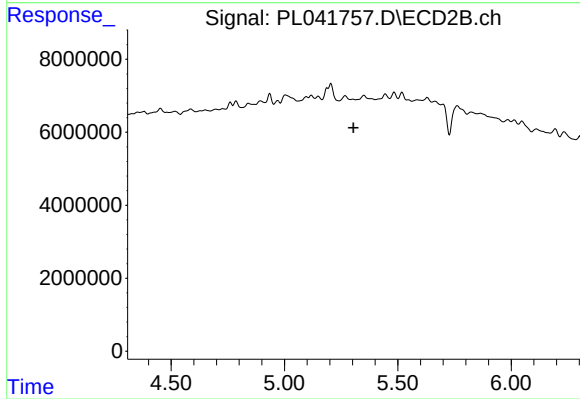
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 1746474
Conc: 0.41 ng/ml



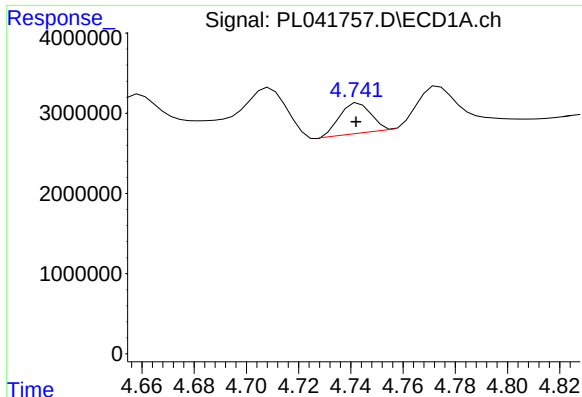
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: 0.006 min
Response: 16780251
Conc: 1.83 ng/ml



#4 Heptachlor

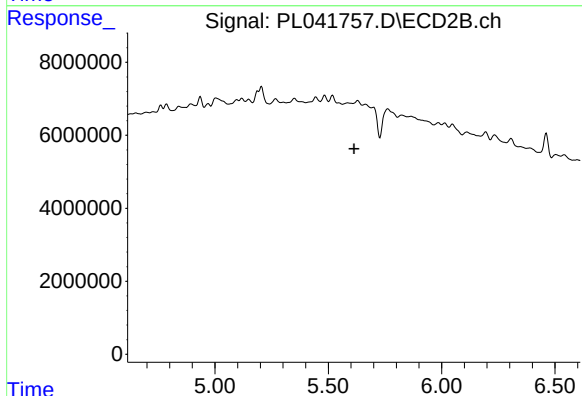
R.T.: 5.268 min
Delta R.T.: -0.037 min
Response: -292842
Conc: N.D.



#5 Aldrin

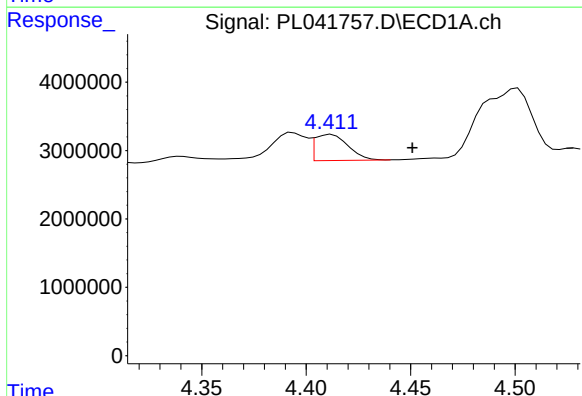
R.T.: 4.743 min
Delta R.T.: 0.001 min
Response: 3129898
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



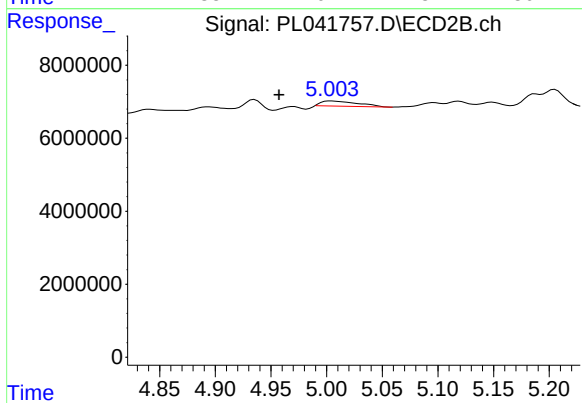
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



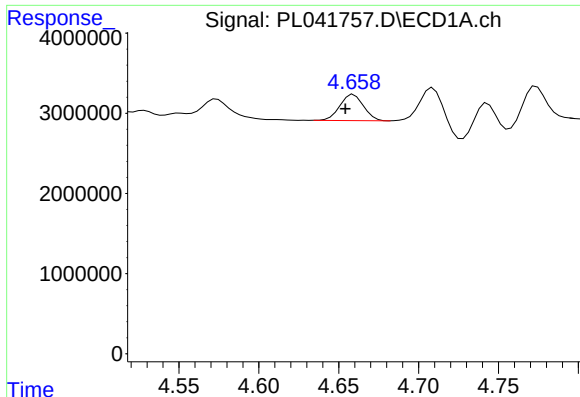
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.039 min
Response: 4244890
Conc: 1.13 ng/ml



#6 beta-BHC

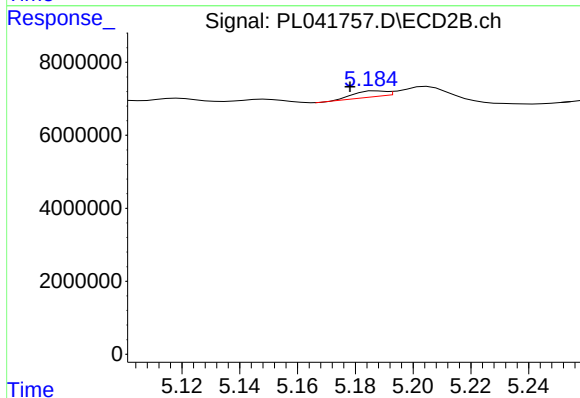
R.T.: 5.004 min
Delta R.T.: 0.047 min
Response: 3234910
Conc: 1.88 ng/ml



#7 delta-BHC

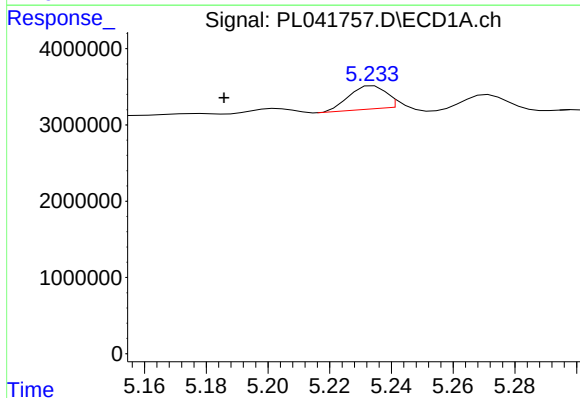
R.T.: 4.659 min
Delta R.T.: 0.005 min
Response: 3354543
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



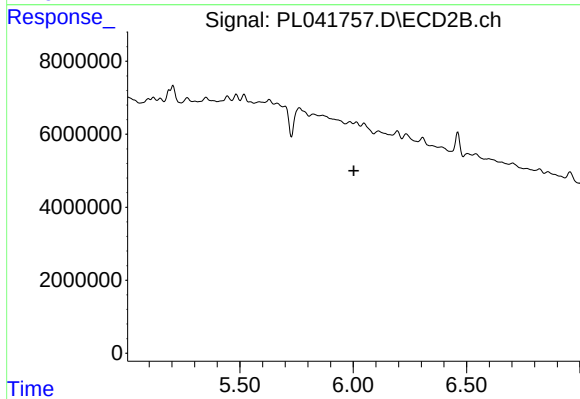
#7 delta-BHC

R.T.: 5.188 min
Delta R.T.: 0.010 min
Response: 1138823
Conc: 0.28 ng/ml



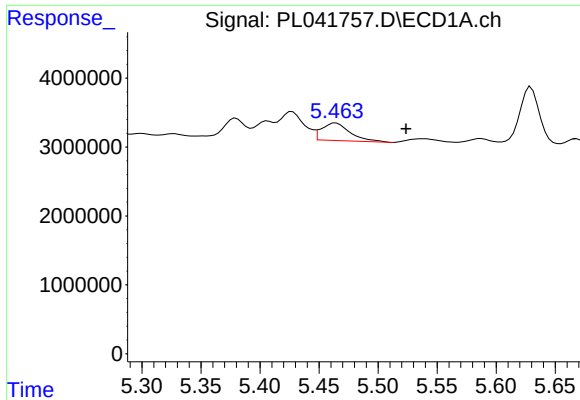
#8 Heptachlor epoxide

R.T.: 5.234 min
Delta R.T.: 0.049 min
Response: 2649483
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

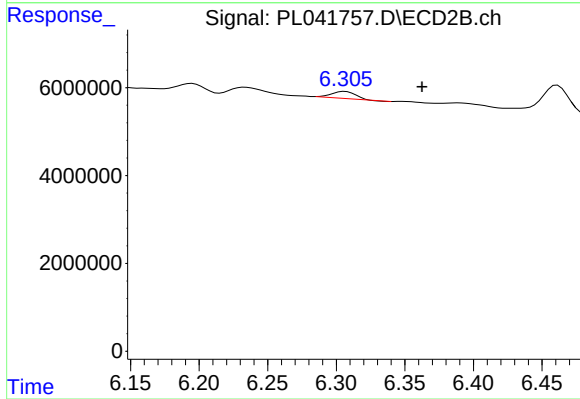
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#9 Endosulfan I

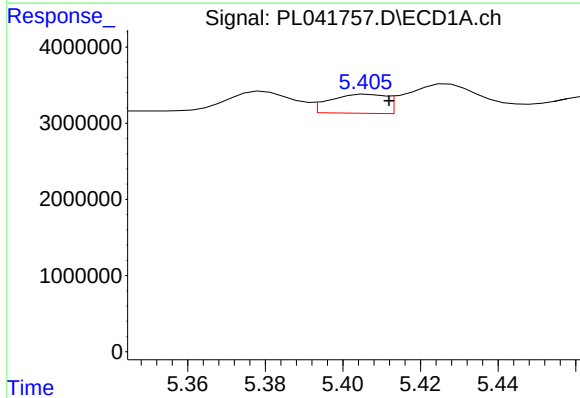
R.T.: 5.464 min
Delta R.T.: -0.059 min
Response: 4271225
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



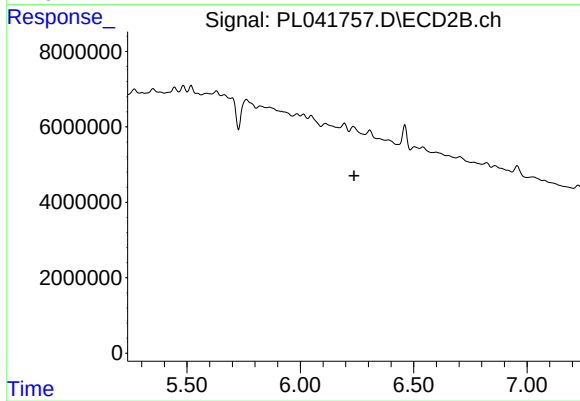
#9 Endosulfan I

R.T.: 6.306 min
Delta R.T.: -0.056 min
Response: 1920999
Conc: 0.62 ng/ml



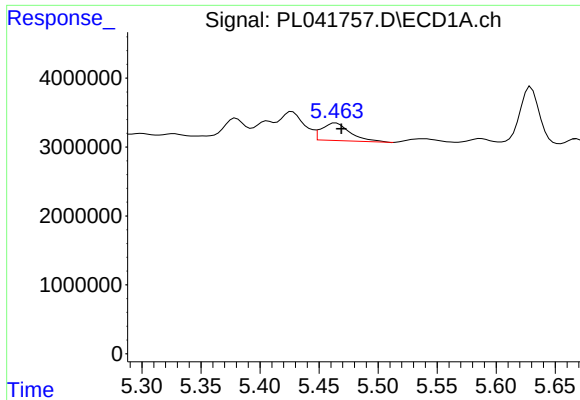
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 2498063
Conc: 0.31 ng/ml



#10 gamma-Chlordane

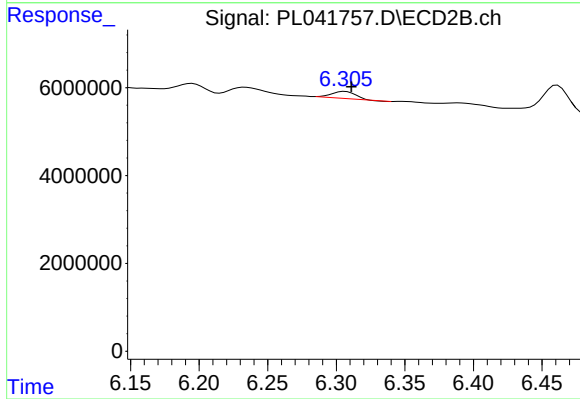
R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: -880850
Conc: N.D.



#11 alpha-Chlordane

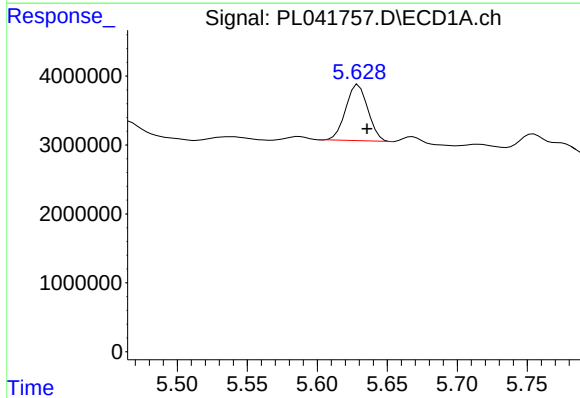
R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 4271225
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



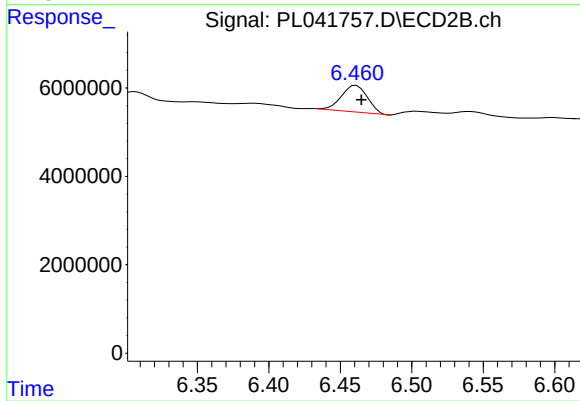
#11 alpha-Chlordane

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 1920999
Conc: 0.57 ng/ml



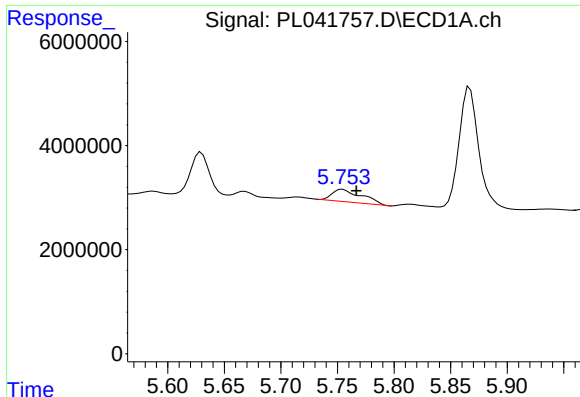
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: -0.006 min
Response: 8958009
Conc: 1.25 ng/ml



#12 4,4'-DDE

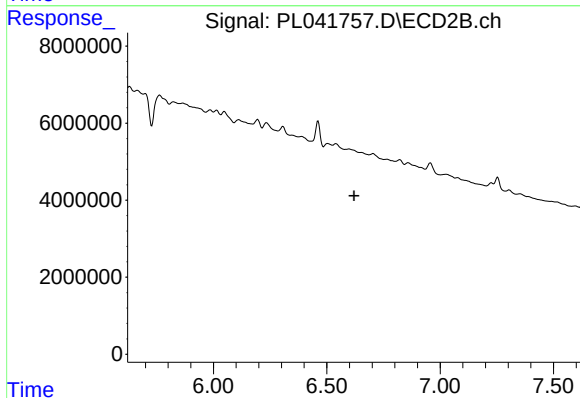
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 7699564
Conc: 2.35 ng/ml



#13 Dieldrin

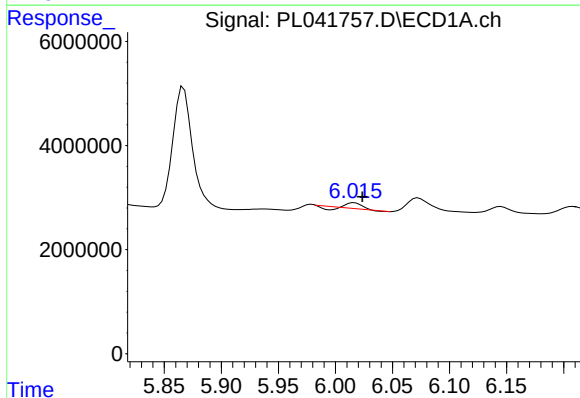
R.T.: 5.755 min
Delta R.T.: -0.012 min
Response: 4351149
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



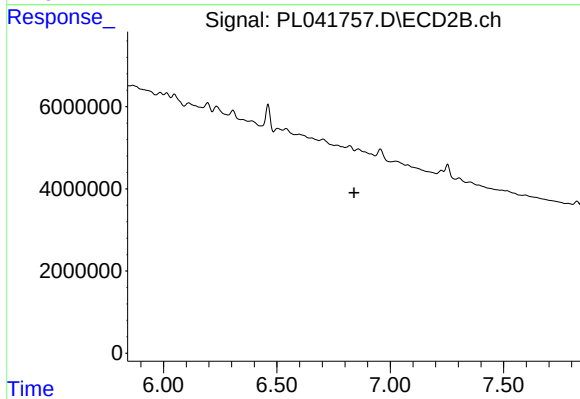
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



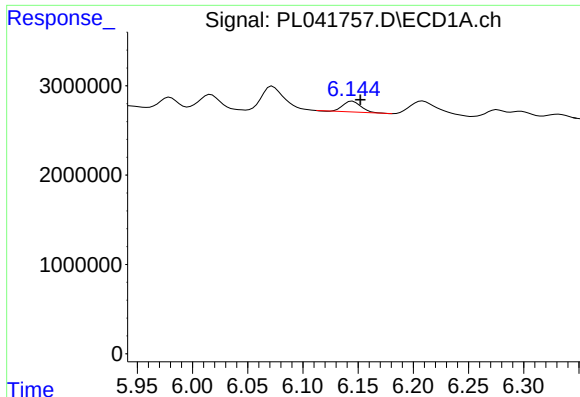
#14 Endrin

R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 598805
Conc: 0.08 ng/ml



#14 Endrin

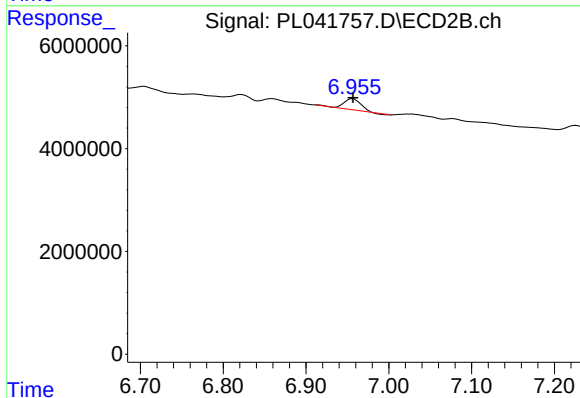
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

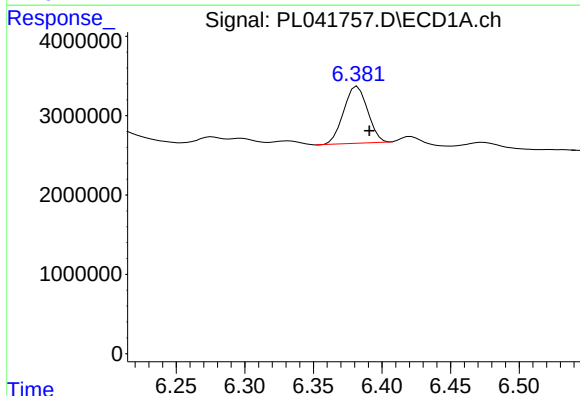
R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 1386886
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



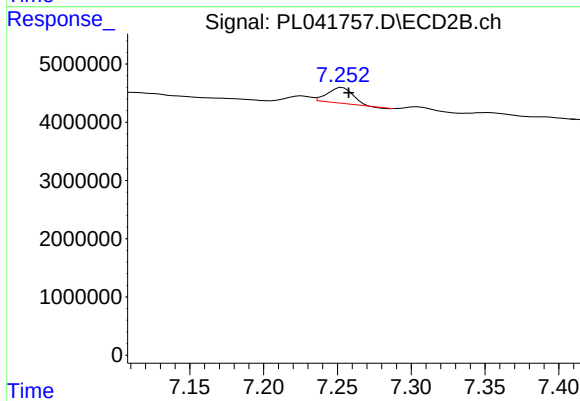
#16 4,4'-DDD

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 3045732
Conc: 1.22 ng/ml



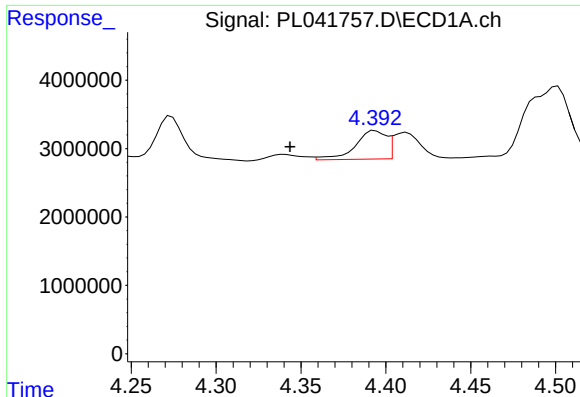
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 8668559
Conc: 1.42 ng/ml



#17 4,4'-DDT

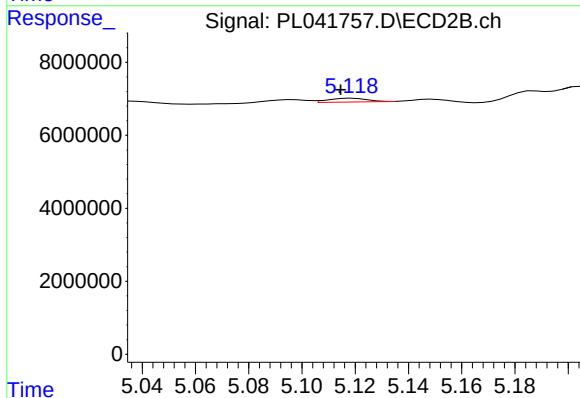
R.T.: 7.253 min
Delta R.T.: -0.004 min
Response: 3206325
Conc: 1.28 ng/ml



#23 Chlordane-1

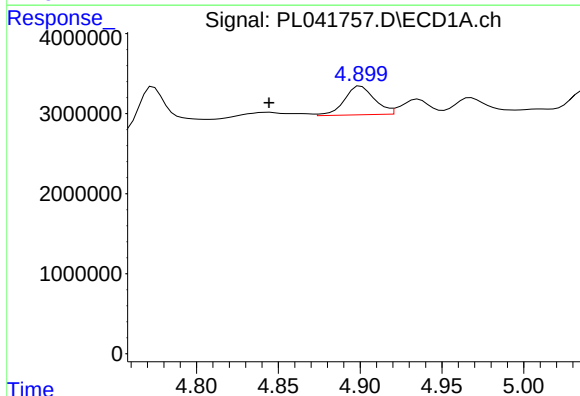
R.T.: 4.394 min
Delta R.T.: 0.050 min
Response: 5331146
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



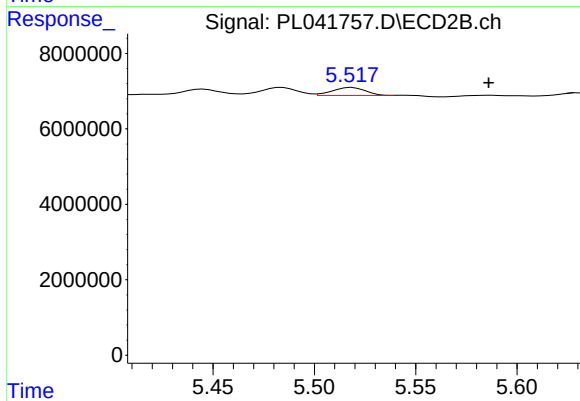
#23 Chlordane-1

R.T.: 5.119 min
Delta R.T.: 0.004 min
Response: 1080951
Conc: 7.78 ng/ml



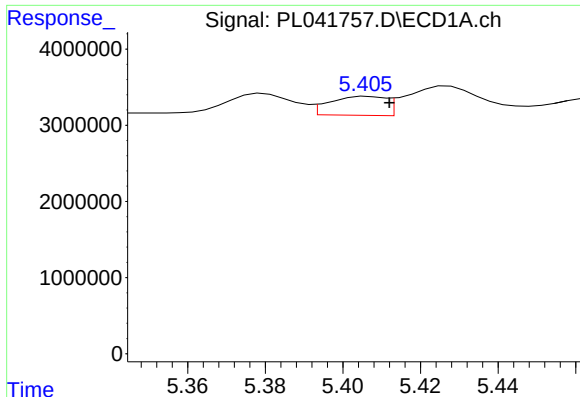
#24 Chlordane-2

R.T.: 4.900 min
Delta R.T.: 0.056 min
Response: 4604731
Conc: 15.64 ng/ml



#24 Chlordane-2

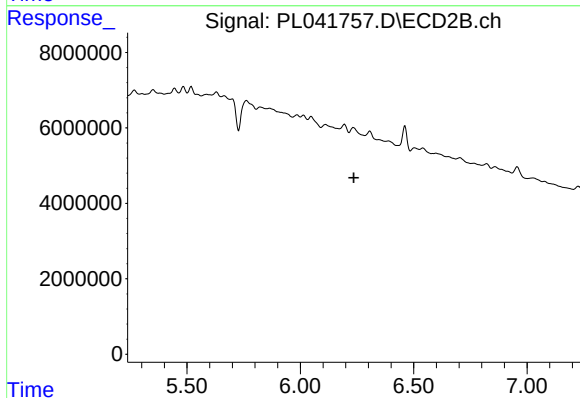
R.T.: 5.519 min
Delta R.T.: -0.067 min
Response: 2364274
Conc: 17.79 ng/ml



#25 Chlordane-3

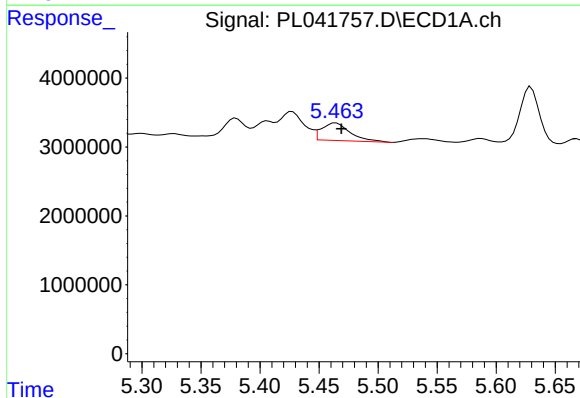
R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 2498063
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



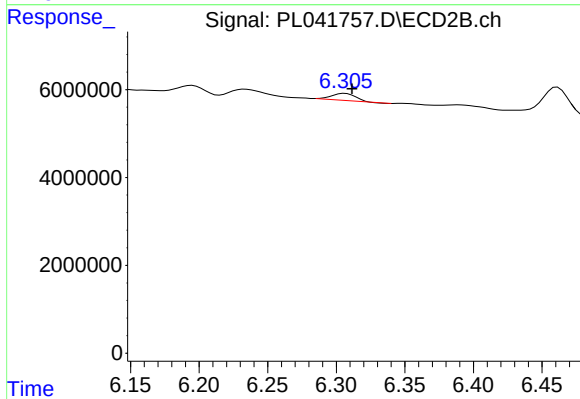
#25 Chlordane-3

R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: -880850
Conc: N.D.



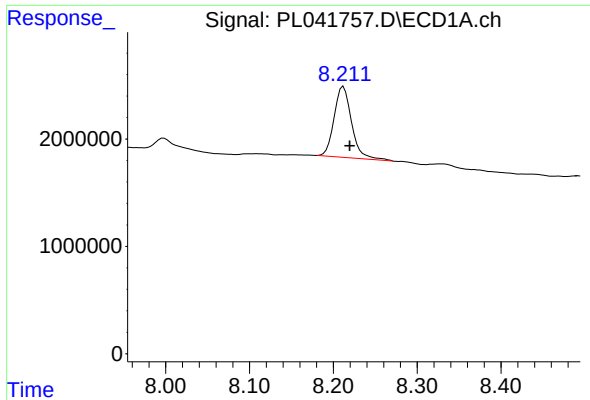
#26 Chlordane-4

R.T.: 5.464 min
Delta R.T.: -0.005 min
Response: 4271225
Conc: 5.46 ng/ml



#26 Chlordane-4

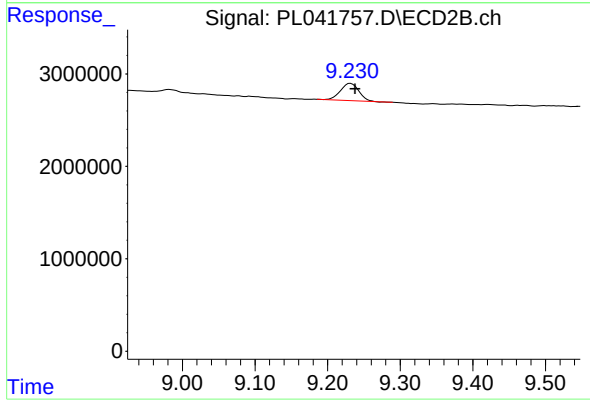
R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 1920999
Conc: 3.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 9521657
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: -0.006 min
Response: 3233059
Conc: 1.26 ng/ml