

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 17:39
 Operator : AR\AJ
 Sample : M1722-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:00:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 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...	3.287	3.787	27167536	26449926	11.440	9.637
28)	SA Decachlor...	7.929	8.736	24685821	24395009	10.217	12.308
Target Compounds							
2)	A alpha-BHC	3.730f	4.184	213834	250309	0.057	0.062
4)	MA Heptachlor	4.287	4.944	199274	1572806	0.061	0.472 #
5)	MB Aldrin	0.000	5.242	0	785428	N.D.	0.240 #
6)	B beta-BHC	4.244	4.633	158244	2507327	0.112	1.455 #
7)	B delta-BHC	0.000	4.861f	0	491242	N.D.	0.164 #
8)	B Heptachlo...	4.941	5.644f	1046873	3955860	0.354	1.368 #
9)	A Endosulfan I	5.280	6.000f	805847	3695229	0.296	1.404 #
10)	B gamma-Chl...	5.187f	0.000	3088041	0	1.046	N.D. #
12)	B 4,4'-DDE	5.387	6.077	745946	1478576	0.283	0.594 #
13)	MA Dieldrin	5.507	6.237	1041530	942243	0.372	0.346
14)	MA Endrin	5.761	6.441	142733	134351	0.057	0.061
15)	B Endosulfa...	6.015f	6.667	324125	800181	0.132	0.354 #
17)	MA 4,4'-DDT	6.116	6.871	269349	155265	0.142	0.079 #
18)	B Endrin al...	6.190	0.000	108618	0	0.057	N.D. #
20)	A Methoxychlor	6.669	0.000	557744	0	0.486	N.D. #
23)	Chlordane-1	4.135	4.727f	235167	-107487	2.730	N.D. #
24)	Chlordane-2	0.000	5.242f	0	785428	N.D.	7.212 #
25)	Chlordane-3	5.187f	0.000	3088041	0	10.350	N.D. #
27)	Chlordane-5	6.015f	0.000	324125	0	3.242	N.D. #

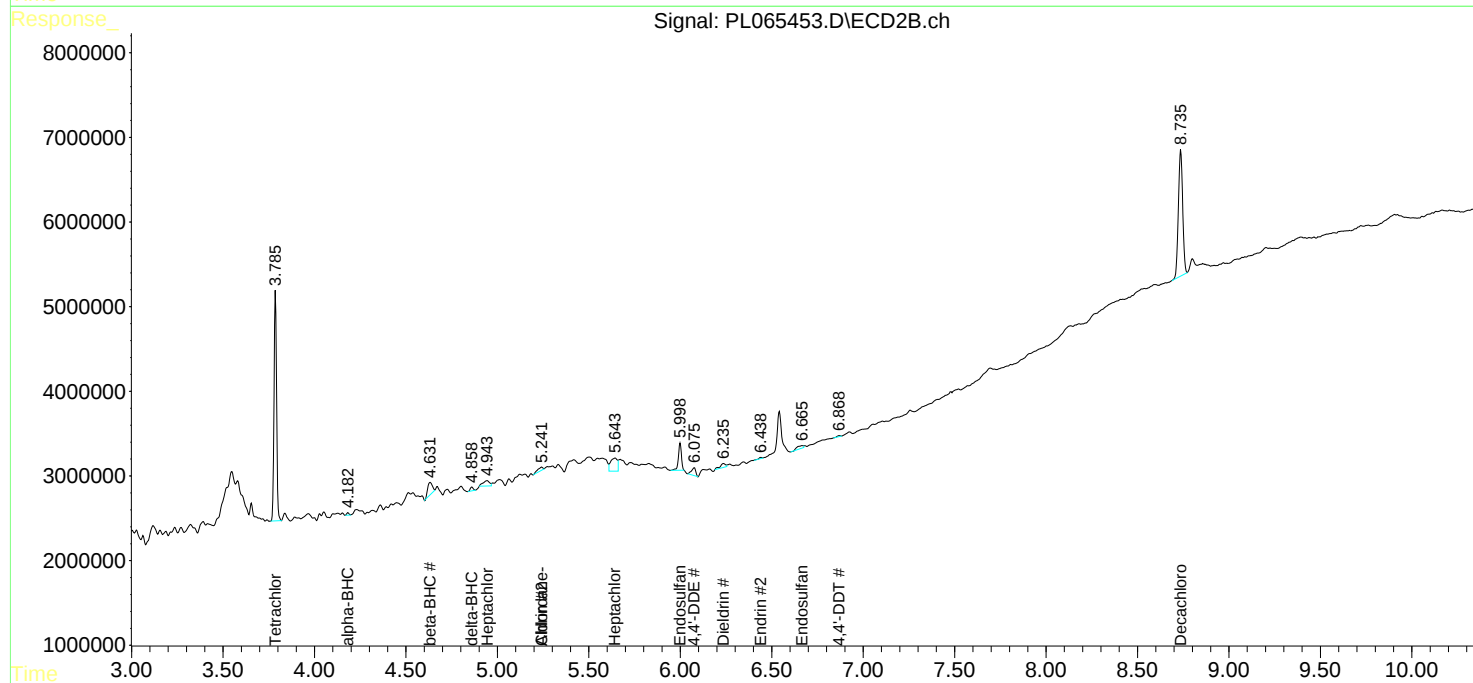
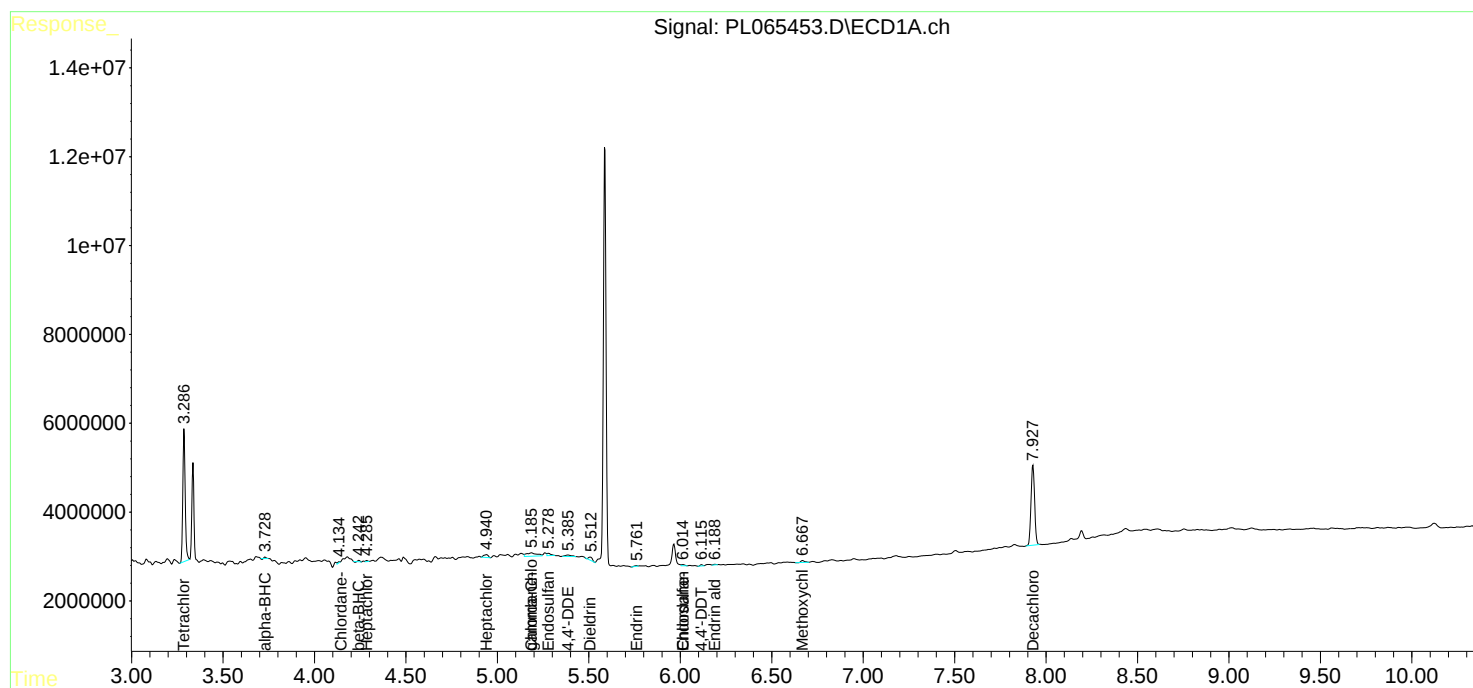
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

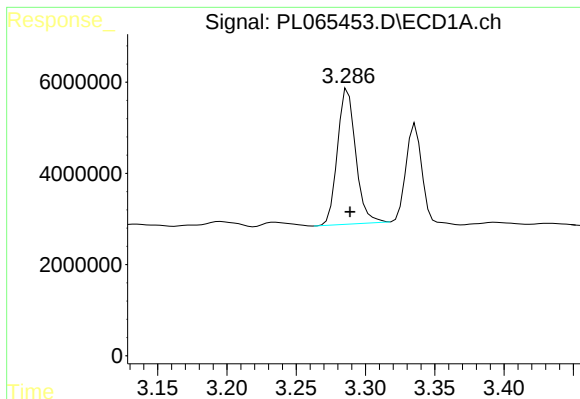
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

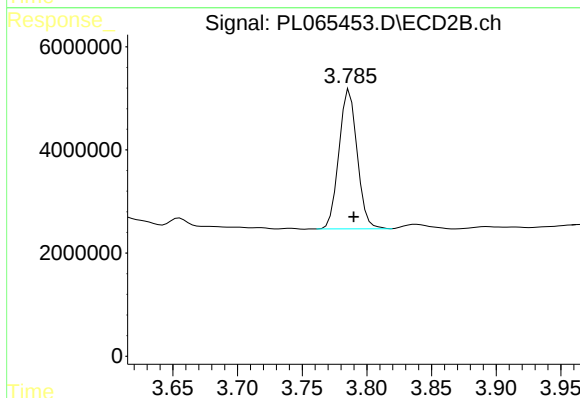




#1 Tetrachloro-m-xylene

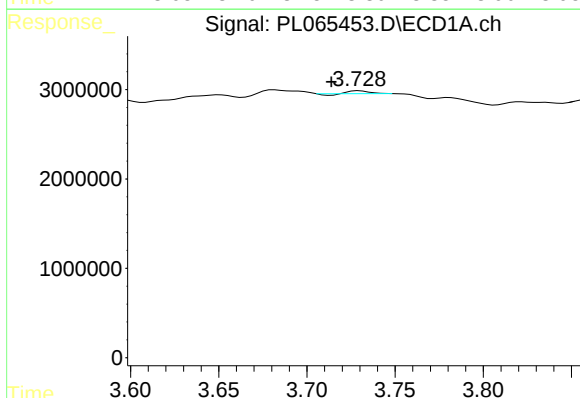
R.T.: 3.287 min
Delta R.T.: -0.002 min
Response: 27167536
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



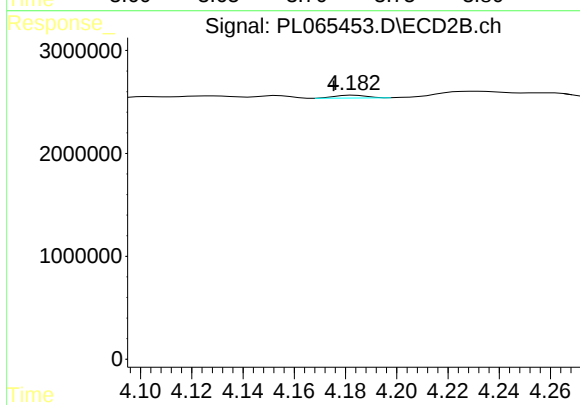
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 26449926
Conc: 9.64 ng/ml



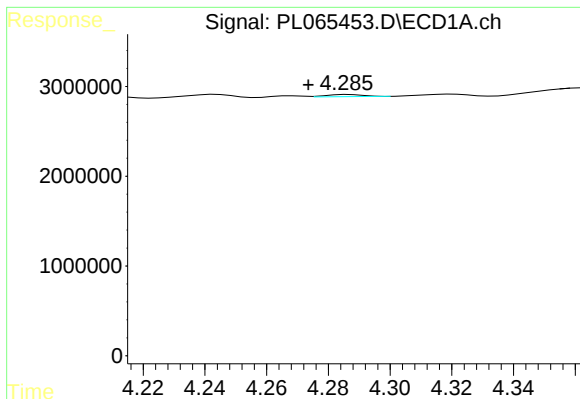
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: 0.016 min
Response: 213834
Conc: 0.06 ng/ml



#2 alpha-BHC

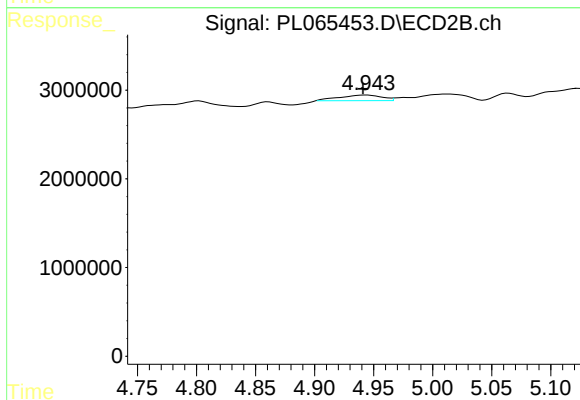
R.T.: 4.184 min
Delta R.T.: 0.008 min
Response: 250309
Conc: 0.06 ng/ml



#4 Heptachlor

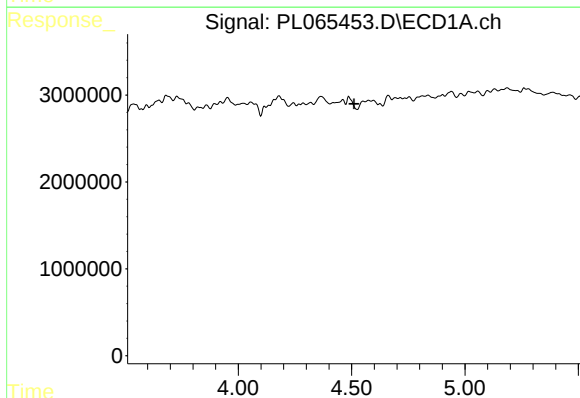
R.T.: 4.287 min
Delta R.T.: 0.013 min
Response: 199274
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



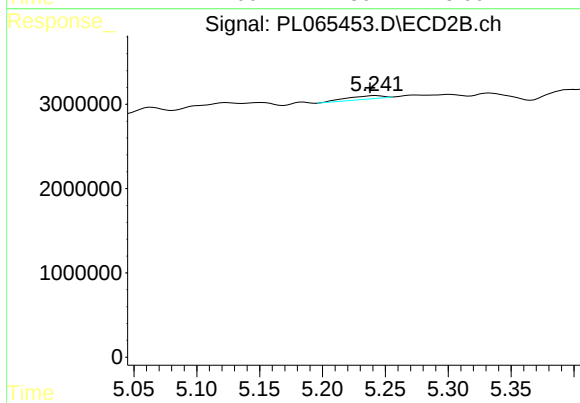
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 1572806
Conc: 0.47 ng/ml



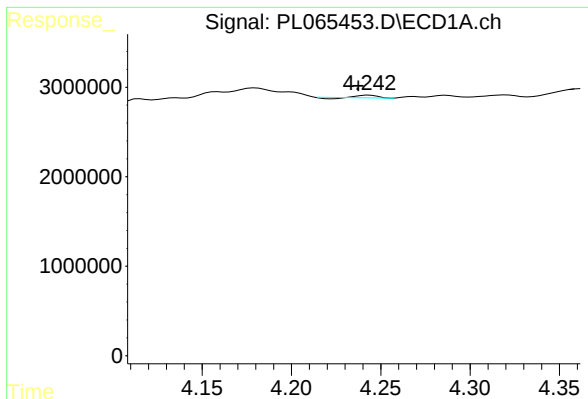
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#5 Aldrin

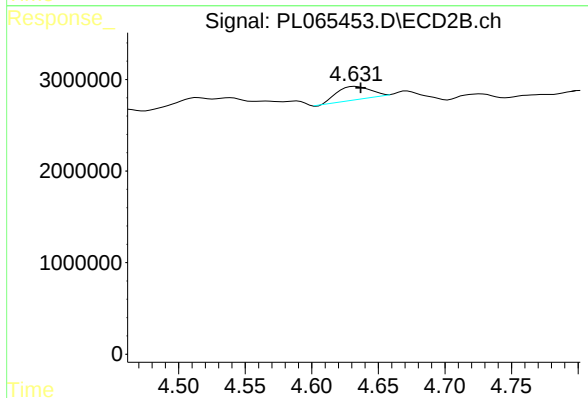
R.T.: 5.242 min
Delta R.T.: 0.004 min
Response: 785428
Conc: 0.24 ng/ml



#6 beta-BHC

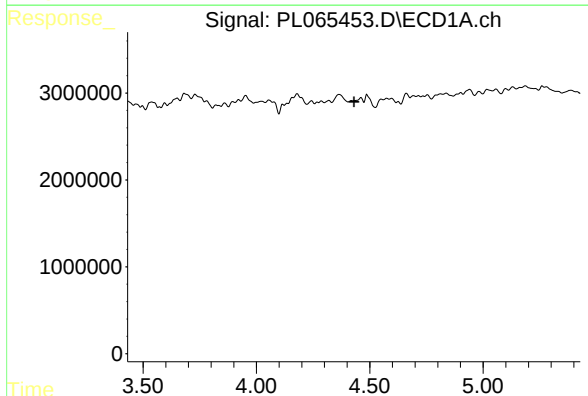
R.T.: 4.244 min
Delta R.T.: 0.006 min
Response: 158244
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



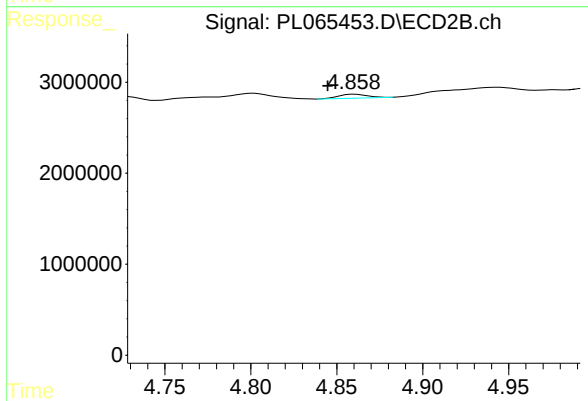
#6 beta-BHC

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 2507327
Conc: 1.46 ng/ml



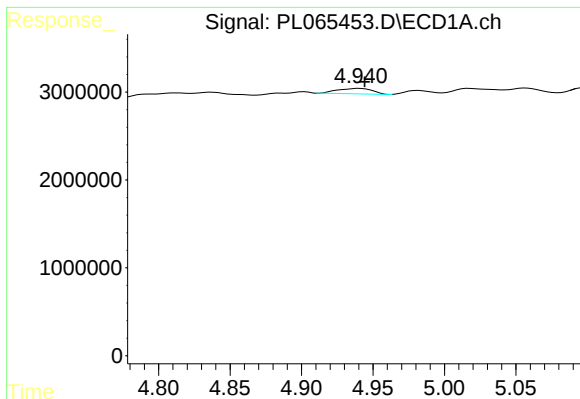
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#7 delta-BHC

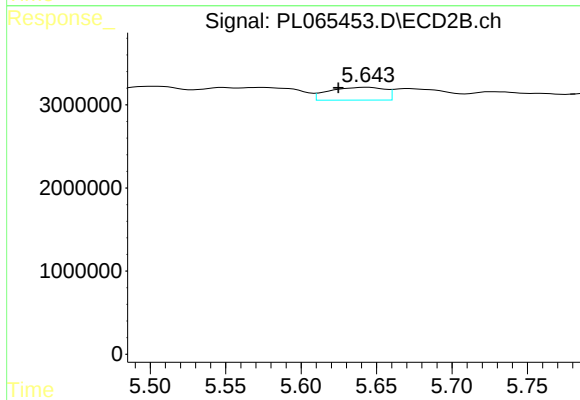
R.T.: 4.861 min
Delta R.T.: 0.016 min
Response: 491242
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

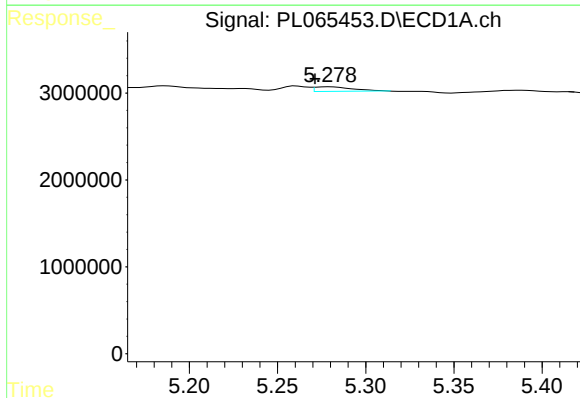
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 1046873
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



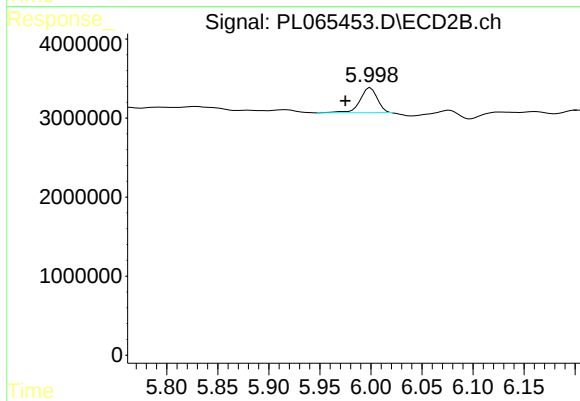
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 3955860
Conc: 1.37 ng/ml



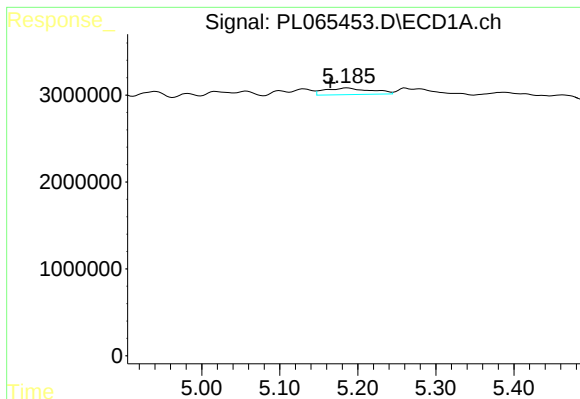
#9 Endosulfan I

R.T.: 5.280 min
Delta R.T.: 0.009 min
Response: 805847
Conc: 0.30 ng/ml



#9 Endosulfan I

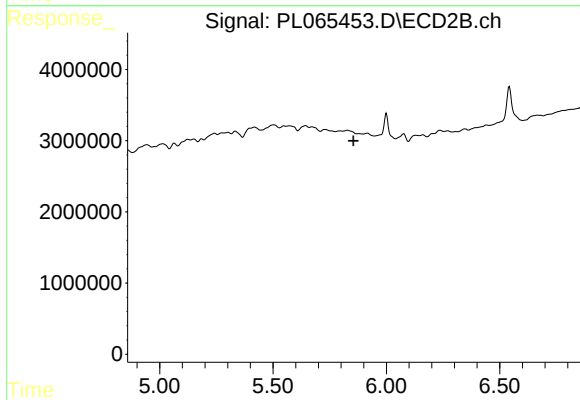
R.T.: 6.000 min
Delta R.T.: 0.024 min
Response: 3695229
Conc: 1.40 ng/ml



#10 gamma-Chlordane

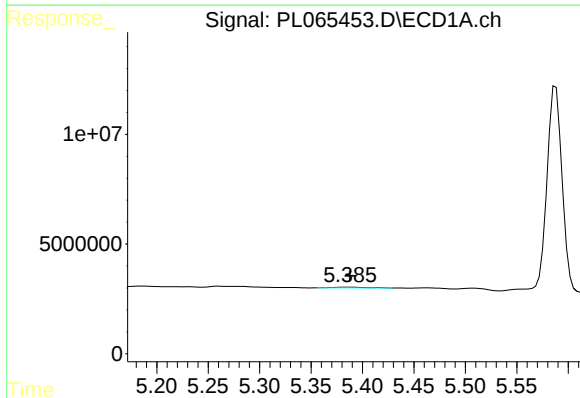
R.T.: 5.187 min
Delta R.T.: 0.022 min
Response: 3088041
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



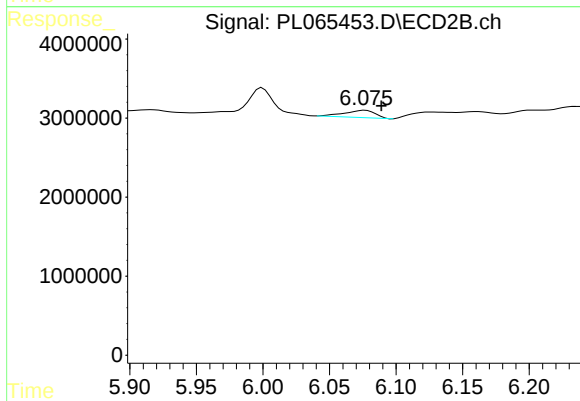
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



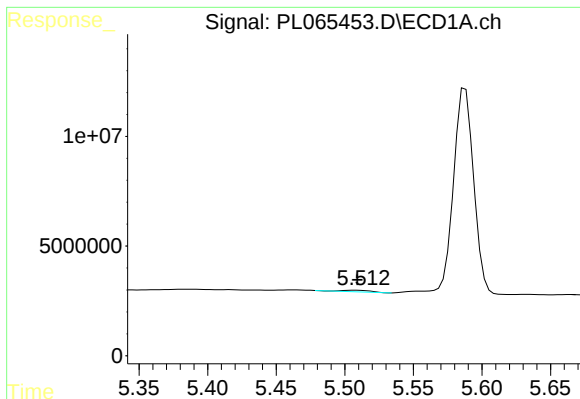
#12 4,4'-DDE

R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 745946
Conc: 0.28 ng/ml



#12 4,4'-DDE

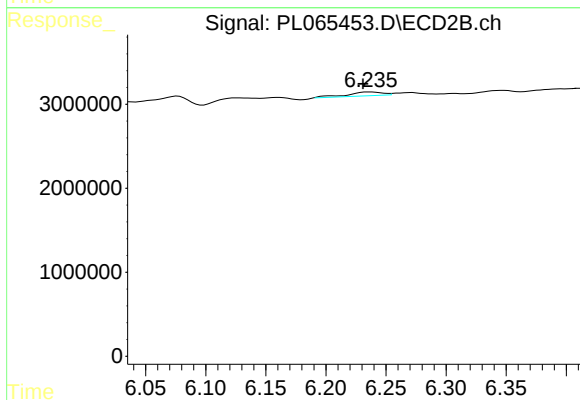
R.T.: 6.077 min
Delta R.T.: -0.013 min
Response: 1478576
Conc: 0.59 ng/ml



#13 Dieldrin

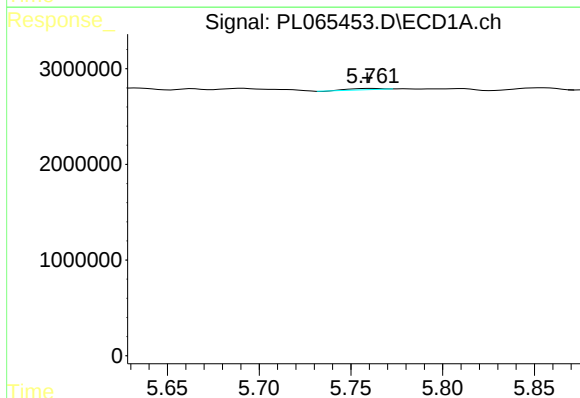
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 1041530
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



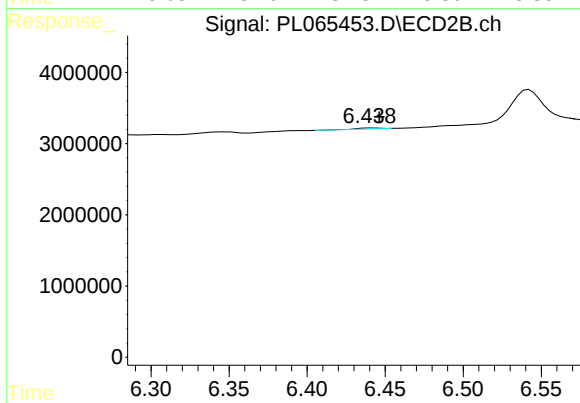
#13 Dieldrin

R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: 942243
Conc: 0.35 ng/ml



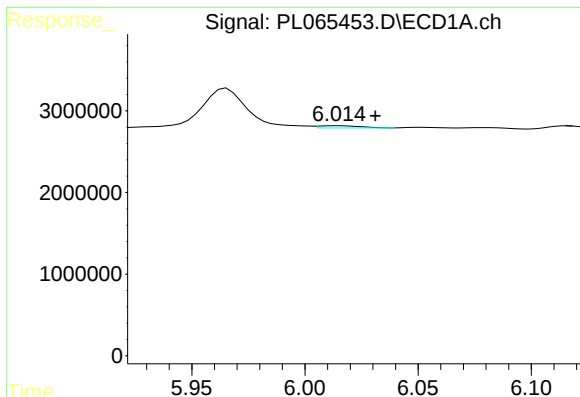
#14 Endrin

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 142733
Conc: 0.06 ng/ml



#14 Endrin

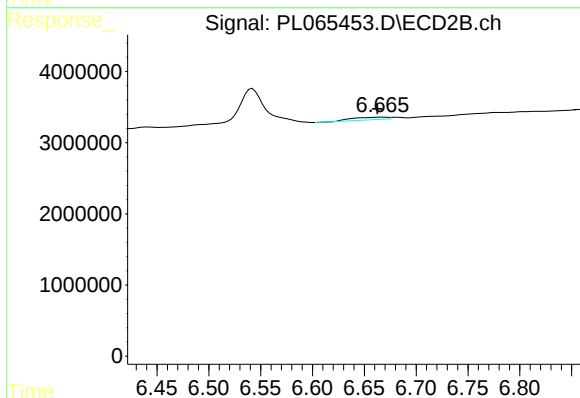
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 134351
Conc: 0.06 ng/ml



#15 Endosulfan II

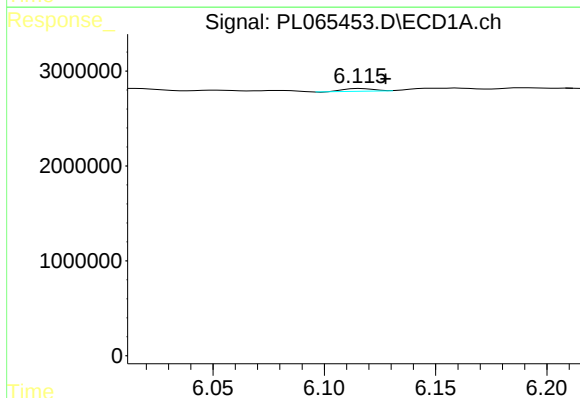
R.T.: 6.015 min
Delta R.T.: -0.016 min
Response: 324125
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



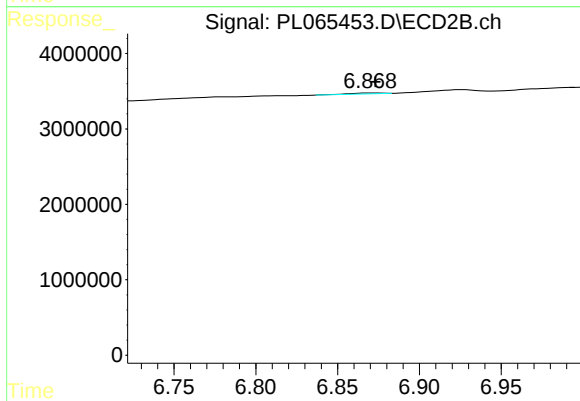
#15 Endosulfan II

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 800181
Conc: 0.35 ng/ml



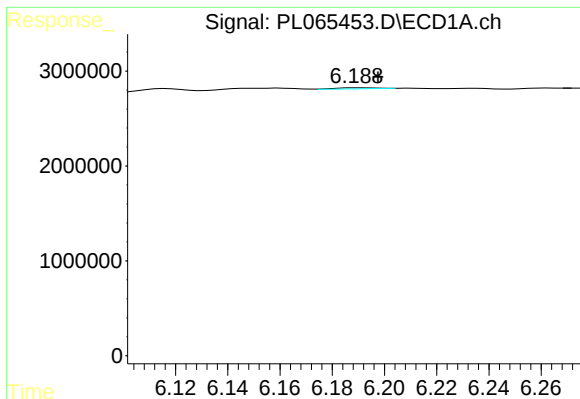
#17 4,4'-DDT

R.T.: 6.116 min
Delta R.T.: -0.011 min
Response: 269349
Conc: 0.14 ng/ml



#17 4,4'-DDT

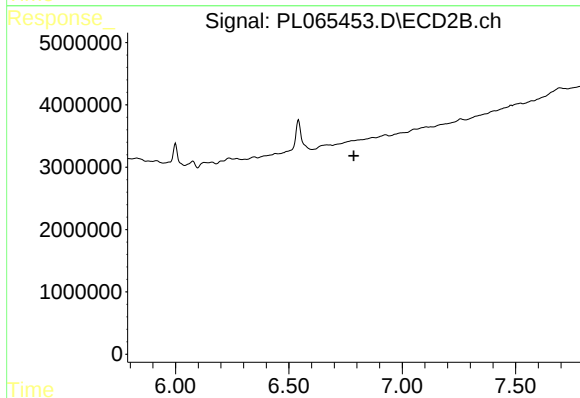
R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 155265
Conc: 0.08 ng/ml



#18 Endrin aldehyde

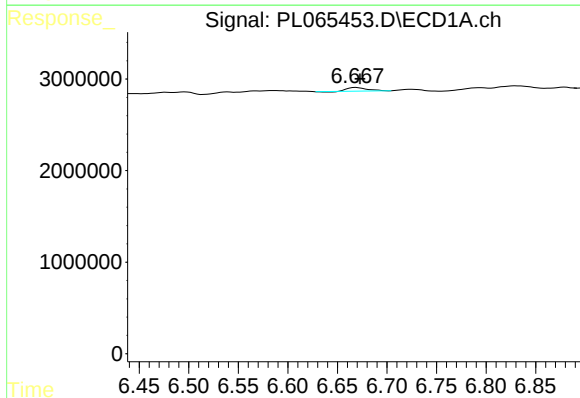
R.T.: 6.190 min
Delta R.T.: -0.008 min
Response: 108618
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



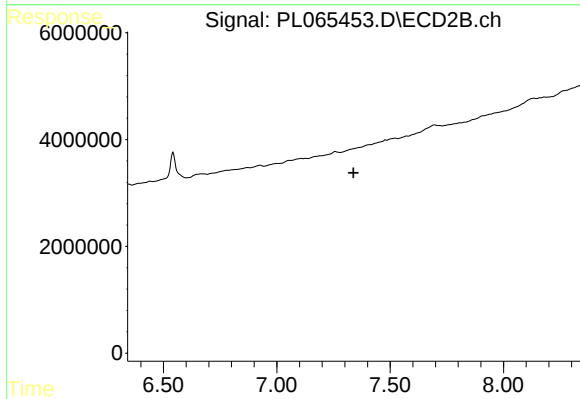
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



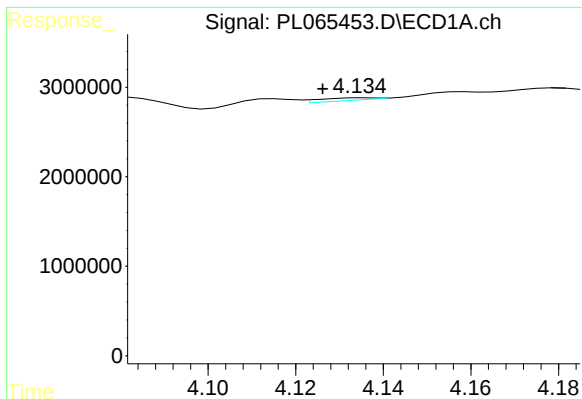
#20 Methoxychlor

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 557744
Conc: 0.49 ng/ml



#20 Methoxychlor

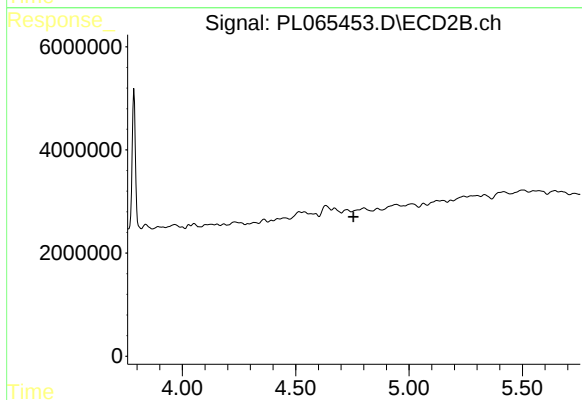
R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



#23 Chlordane-1

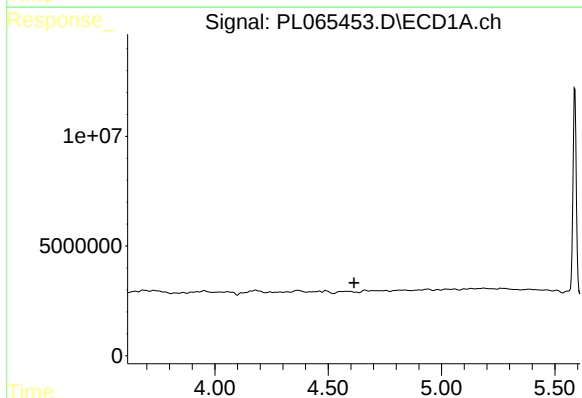
R.T.: 4.135 min
Delta R.T.: 0.009 min
Response: 235167
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



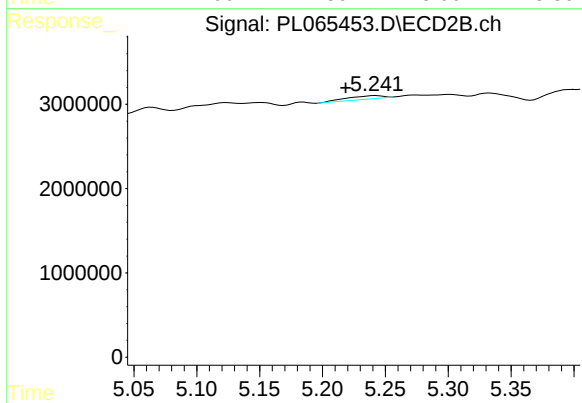
#23 Chlordane-1

R.T.: 4.727 min
Delta R.T.: -0.028 min
Response: -107487
Conc: N.D.



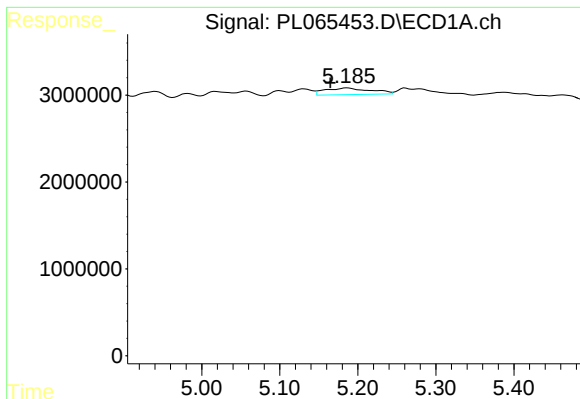
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



#24 Chlordane-2

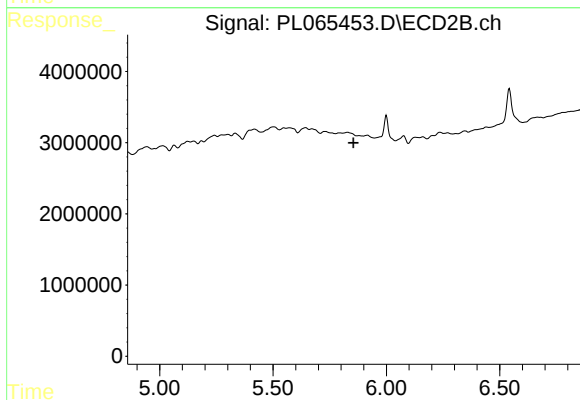
R.T.: 5.242 min
Delta R.T.: 0.024 min
Response: 785428
Conc: 7.21 ng/ml



#25 Chlordane-3

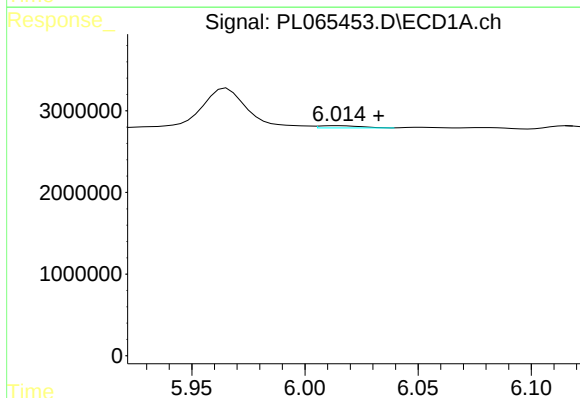
R.T.: 5.187 min
Delta R.T.: 0.022 min
Response: 3088041
Conc: 10.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



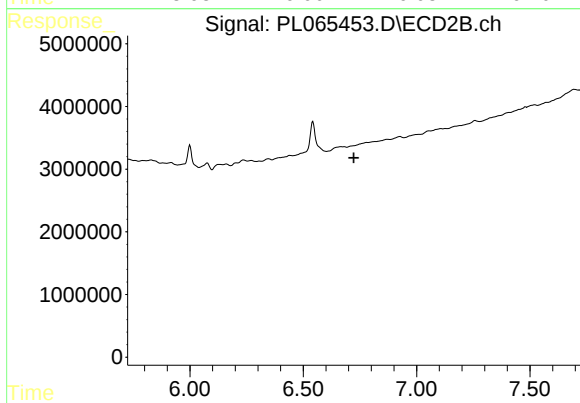
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



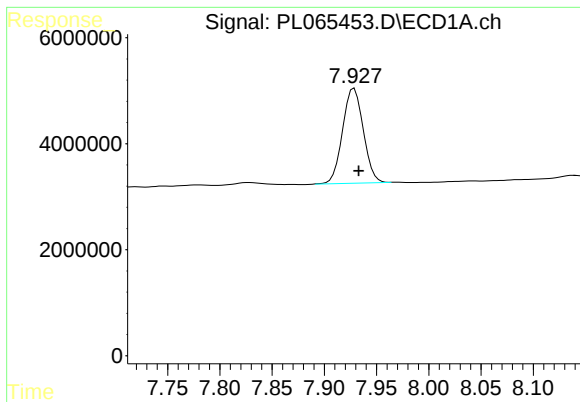
#27 Chlordane-5

R.T.: 6.015 min
Delta R.T.: -0.018 min
Response: 324125
Conc: 3.24 ng/ml



#27 Chlordane-5

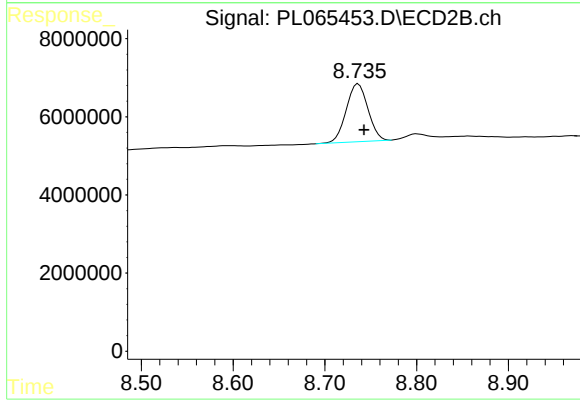
R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 24685821
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.006 min
Response: 24395009
Conc: 12.31 ng/ml