

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 15:17
 Operator : AR\AJ
 Sample : M1894-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0155-CP-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 04:59:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.277	3.780	39658835	41958146	15.224	15.286
28)	SA Decachlor...	7.909	8.727	23349555	20561420	10.082	9.120
Target Compounds							
3)	MA gamma-BHC...	3.977	0.000	408098	0	0.110	N.D. #
5)	MB Aldrin	0.000	5.236	0	1702260	N.D.	0.516 #
6)	B beta-BHC	0.000	4.628	0	1766581	N.D.	1.014 #
7)	B delta-BHC	4.425	4.856f	172918	6461576	0.048	2.166 #
8)	B Heptachlo...	0.000	5.607	0	6919711	N.D.	2.228 #
9)	A Endosulfan I	5.278f	5.993f	2936594	11196190	1.019	4.078 #
10)	B gamma-Chl...	5.173f	5.859f	10268684	1324706	3.263	0.442 #
11)	B alpha-Chl...	5.206	0.000	3622478	0	1.164	N.D. #
14)	MA Endrin	5.752	0.000	178298	0	0.066	N.D. #
15)	B Endosulfa...	0.000	6.672f	0	3513853	N.D.	1.487 #
18)	B Endrin al...	0.000	6.785	0	683330	N.D.	0.360 #
20)	A Methoxychlor	6.651	7.322	339971	44910	0.271	0.035 #
21)	B Endrin ke...	0.000	7.447	0	716559	N.D.	0.279 #
22)	Mirex	0.000	7.908	0	99915	N.D.	0.051 #
23)	Chlordane-1	0.000	4.757	0	673390	N.D.	6.097 #
24)	Chlordane-2	0.000	5.236f	0	1702260	N.D.	14.875 #
25)	Chlordane-3	5.173f	5.859f	10268684	1324706	33.038	3.117 #
26)	Chlordane-4	5.206	0.000	3622478	0	12.688	N.D. #
27)	Chlordane-5	0.000	6.699	0	694087	N.D.	8.325 #

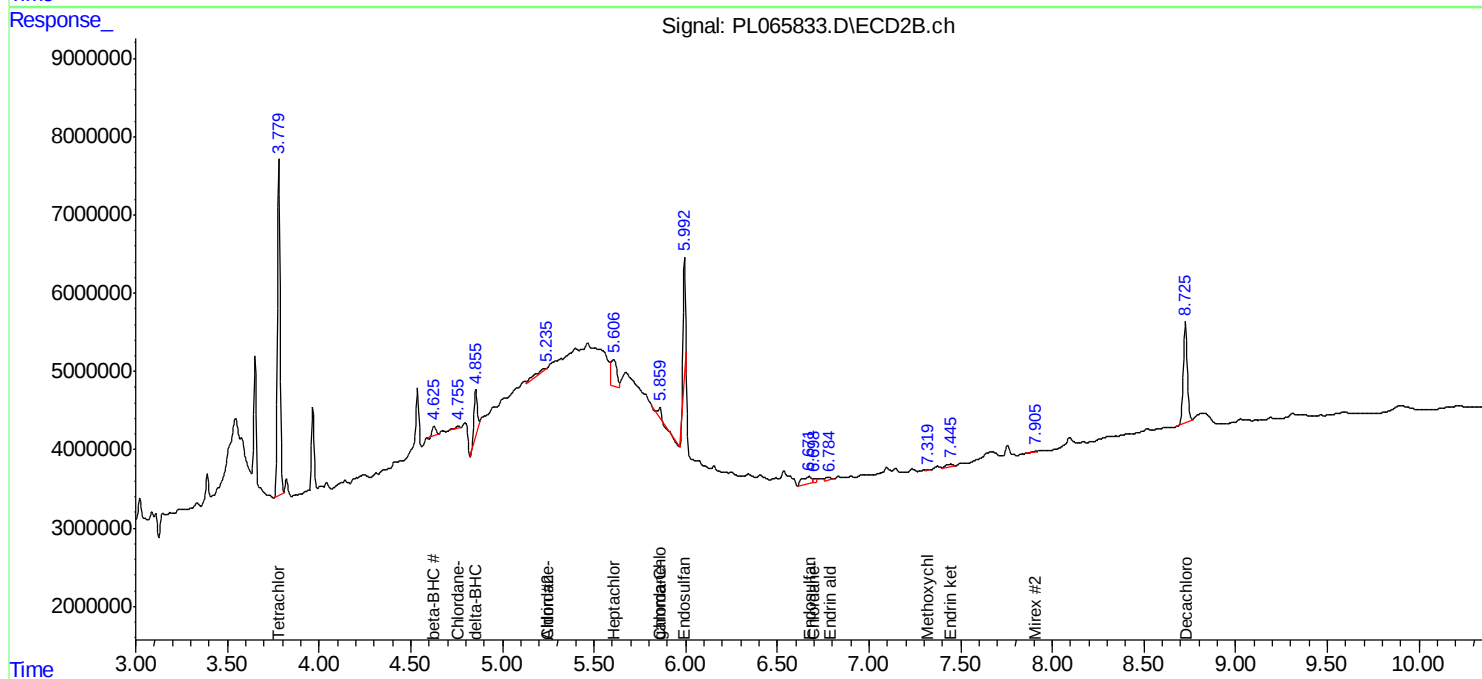
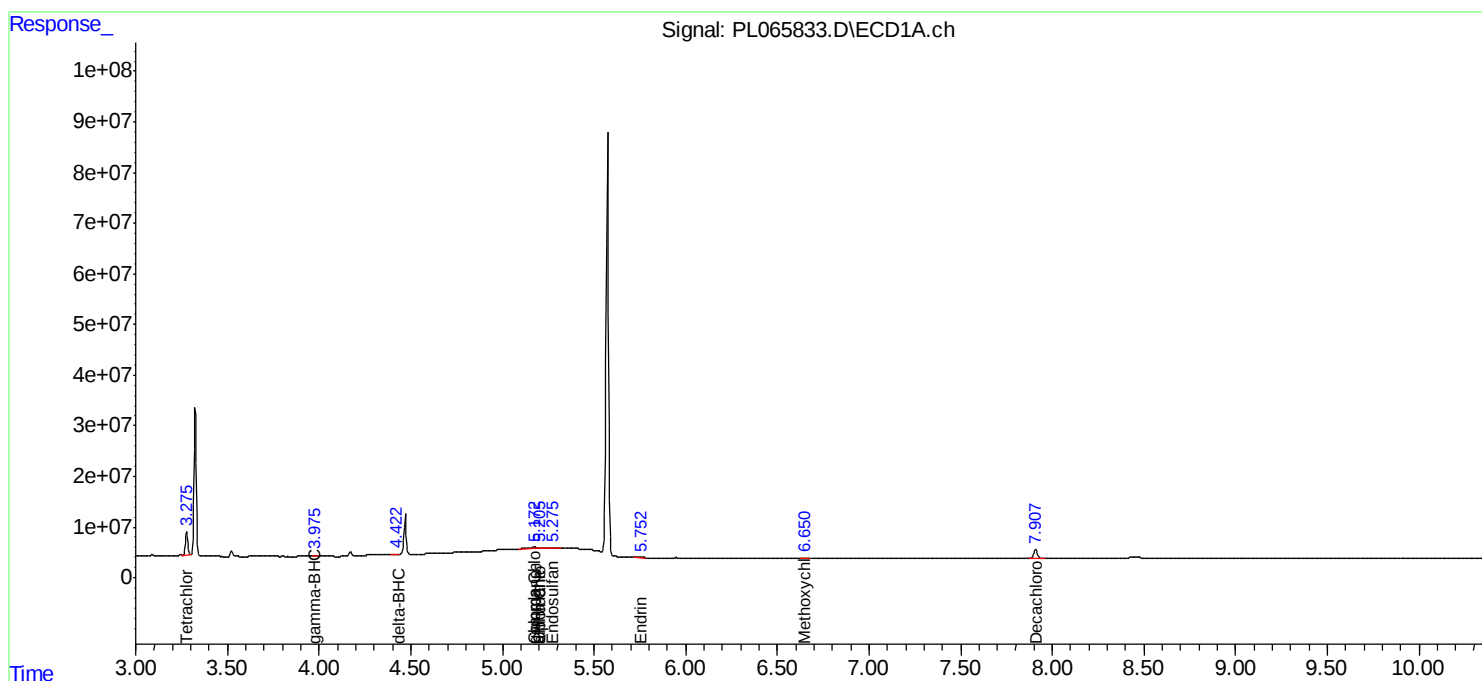
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

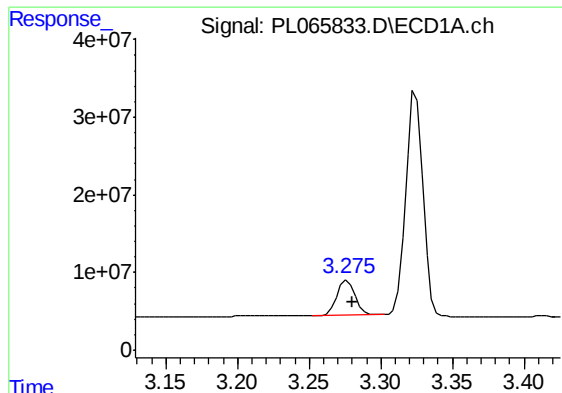
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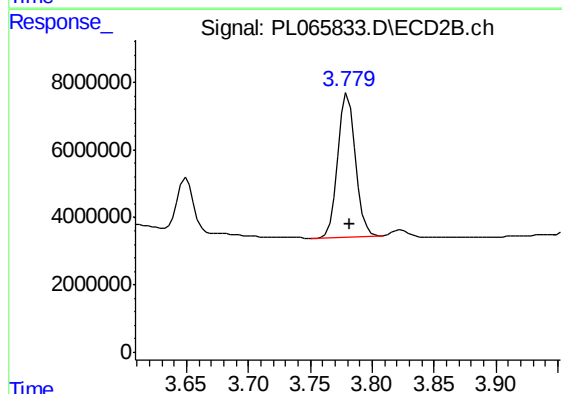




#1 Tetrachloro-m-xylene

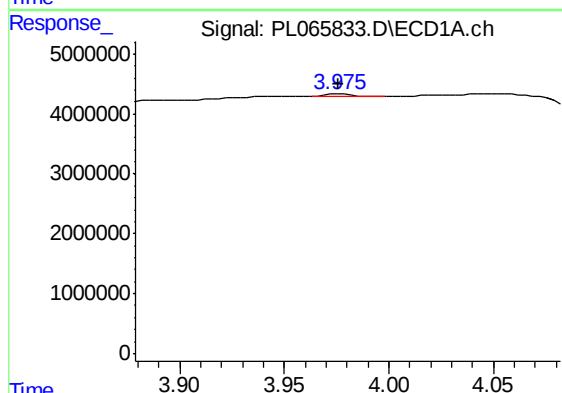
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 39658835
Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
0155-CP-COMP



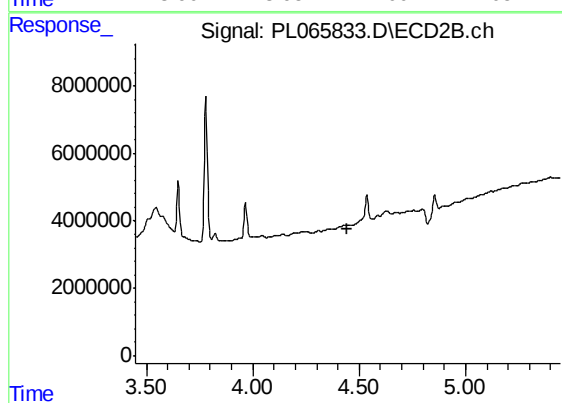
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 41958146
Conc: 15.29 ng/ml



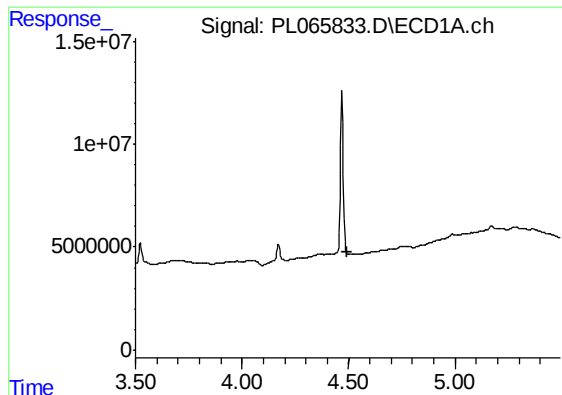
#3 gamma-BHC (Lindane)

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 408098
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

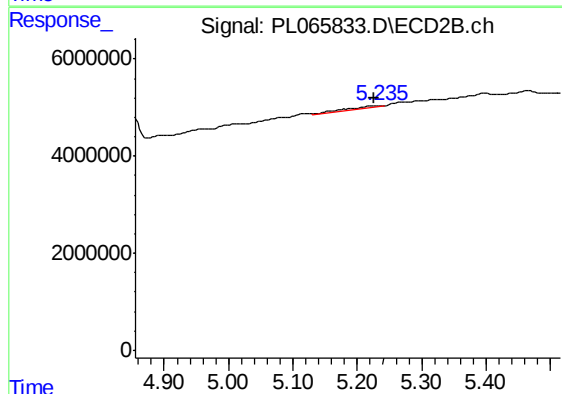
R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



#5 Aldrin

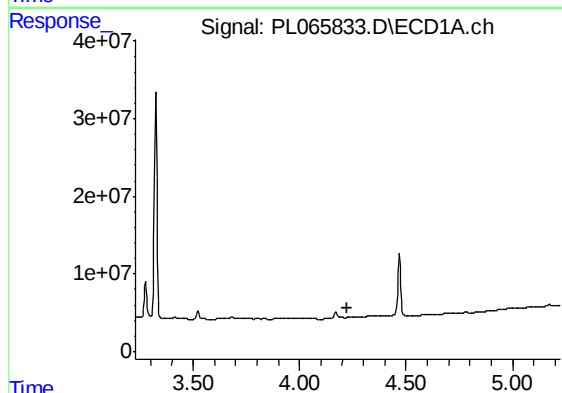
R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0155-CP-COMP



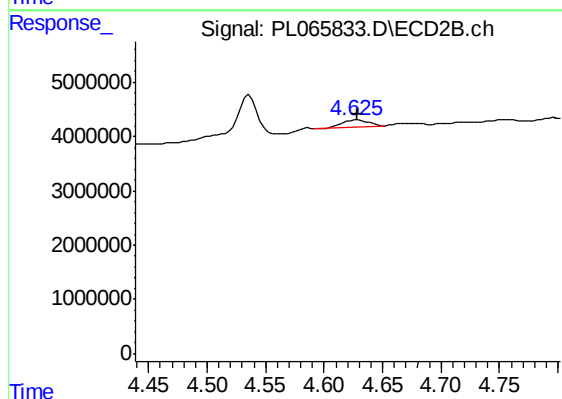
#5 Aldrin

R.T.: 5.236 min
Delta R.T.: 0.009 min
Response: 1702260
Conc: 0.52 ng/ml



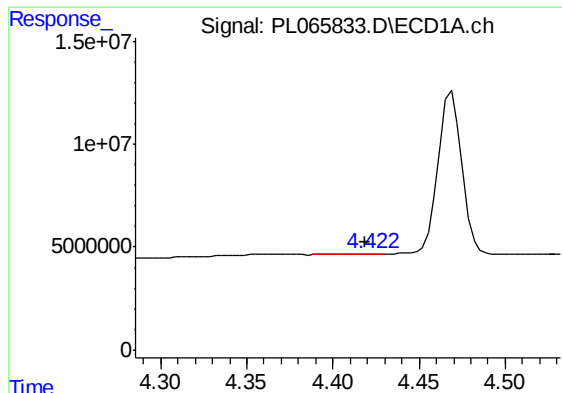
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

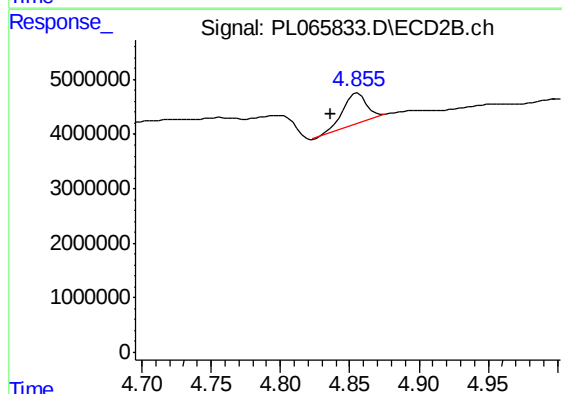
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 1766581
Conc: 1.01 ng/ml



#7 delta-BHC

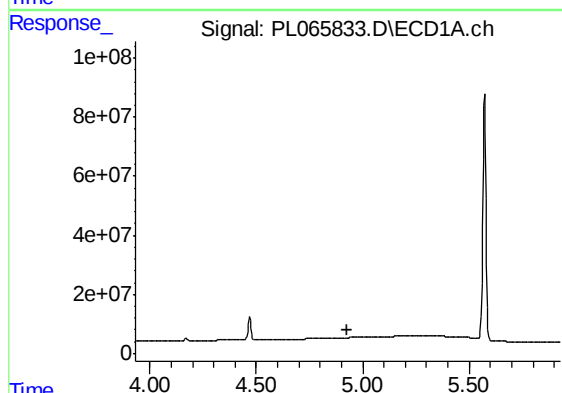
R.T.: 4.425 min
Delta R.T.: 0.006 min
Response: 172918
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
0155-CP-COMP



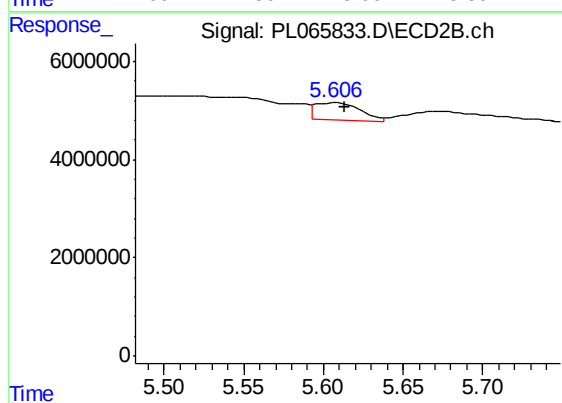
#7 delta-BHC

R.T.: 4.856 min
Delta R.T.: 0.020 min
Response: 6461576
Conc: 2.17 ng/ml



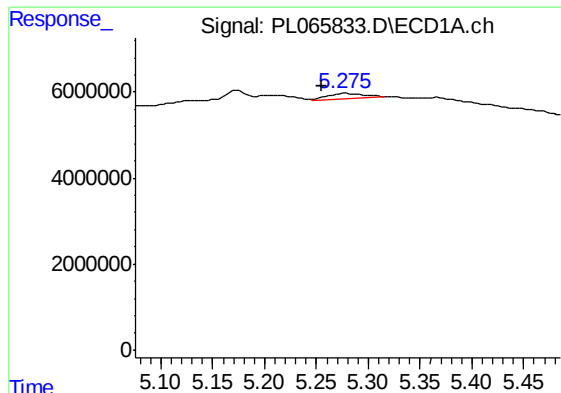
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

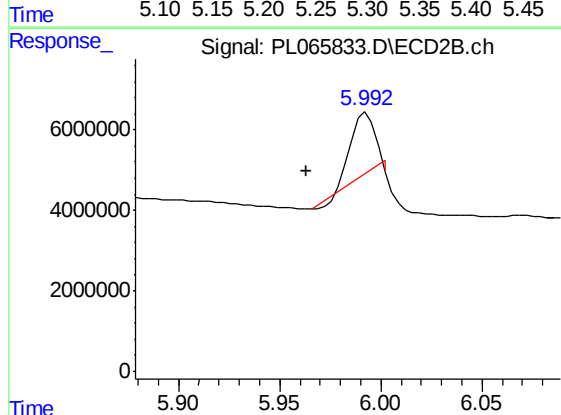
R.T.: 5.607 min
Delta R.T.: -0.006 min
Response: 6919711
Conc: 2.23 ng/ml



#9 Endosulfan I

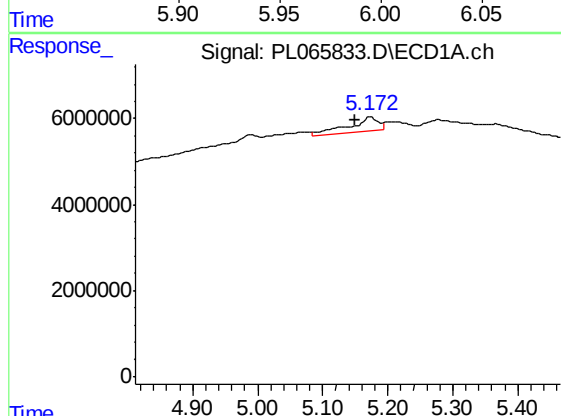
R.T.: 5.278 min
Delta R.T.: 0.023 min
Response: 2936594
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
0155-CP-COMP



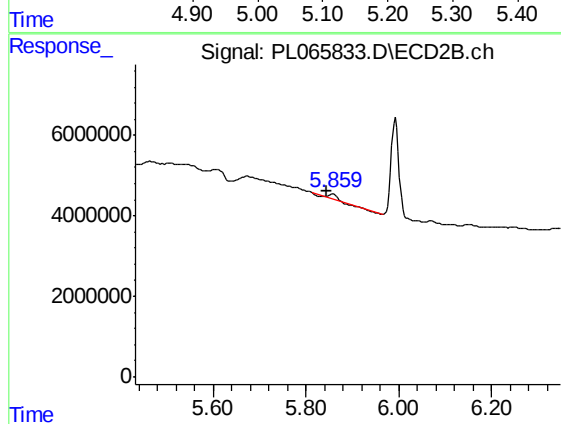
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: 0.030 min
Response: 11196190
Conc: 4.08 ng/ml



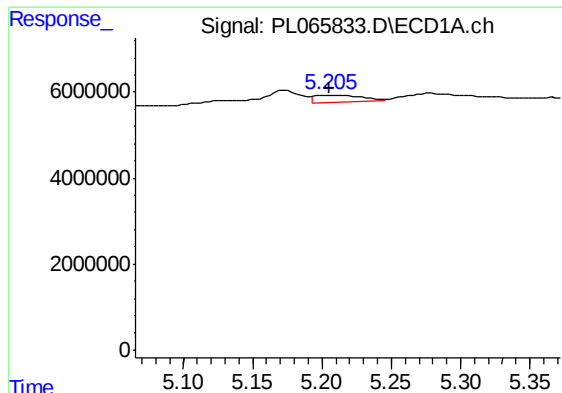
#10 gamma-Chlordane

R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 10268684
Conc: 3.26 ng/ml



#10 gamma-Chlordane

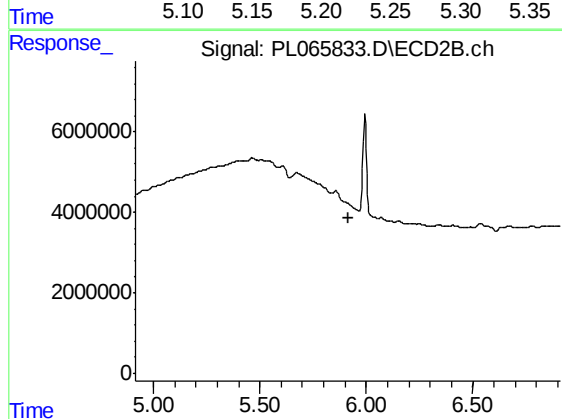
R.T.: 5.859 min
Delta R.T.: 0.015 min
Response: 1324706
Conc: 0.44 ng/ml



#11 alpha-Chlordane

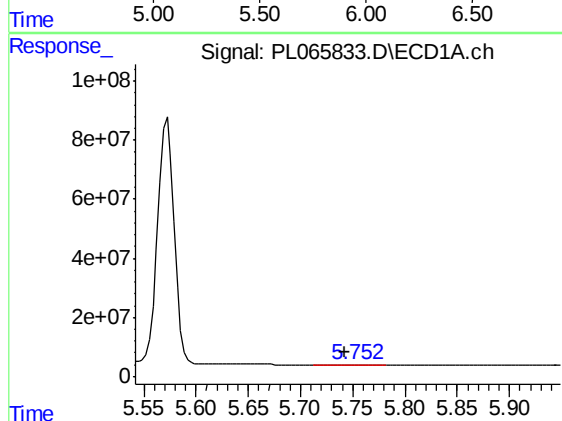
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 3622478
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
0155-CP-COMP



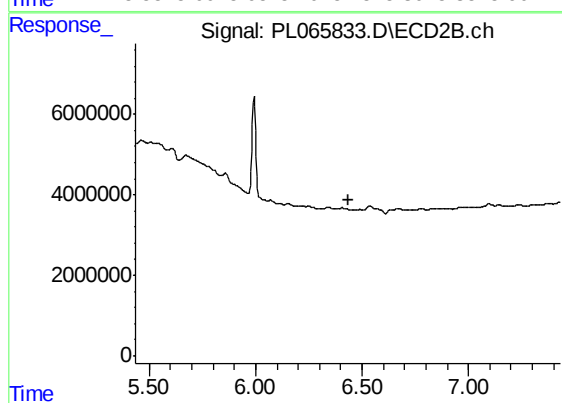
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



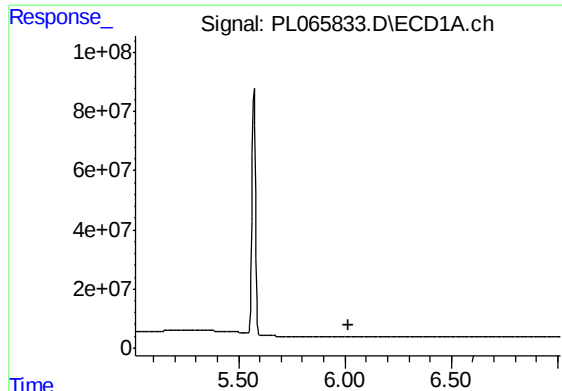
#14 Endrin

R.T.: 5.752 min
Delta R.T.: 0.010 min
Response: 178298
Conc: 0.07 ng/ml



#14 Endrin

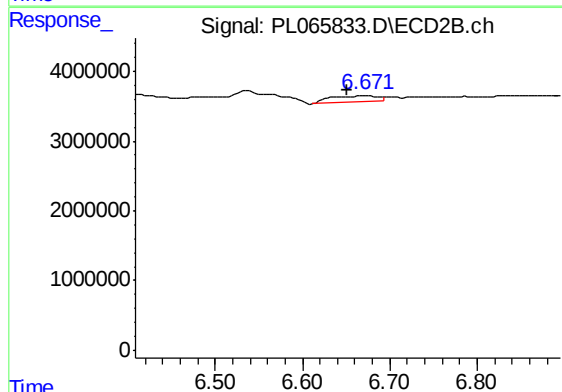
R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#15 Endosulfan II

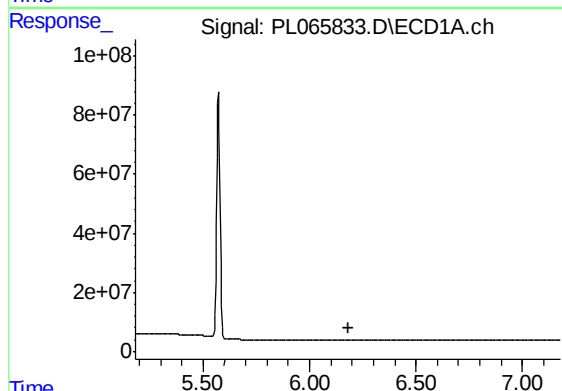
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0155-CP-COMP



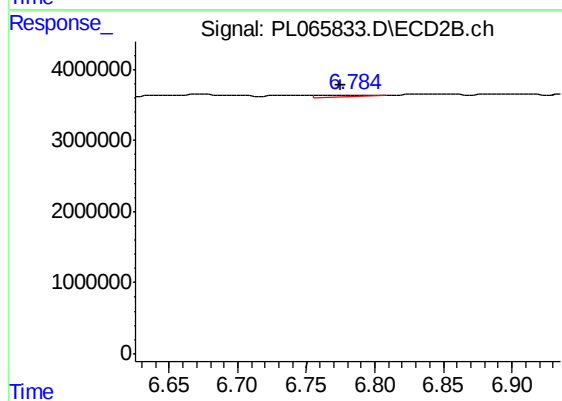
#15 Endosulfan II

R.T.: 6.672 min
Delta R.T.: 0.021 min
Response: 3513853
Conc: 1.49 ng/ml



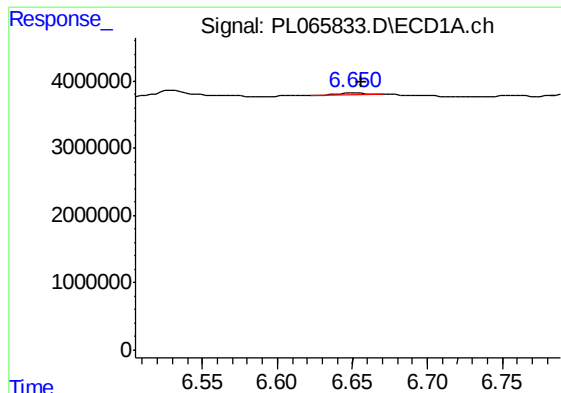
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

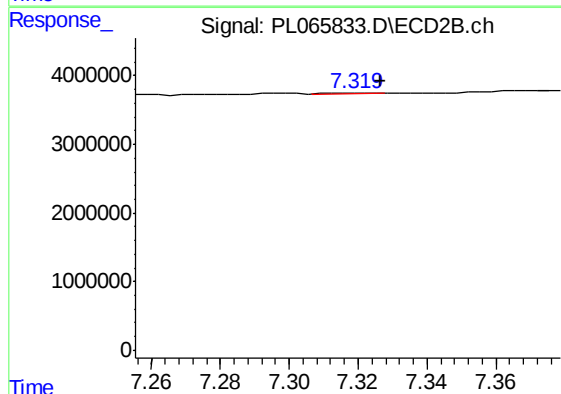
R.T.: 6.785 min
Delta R.T.: 0.009 min
Response: 683330
Conc: 0.36 ng/ml



#20 Methoxychlor

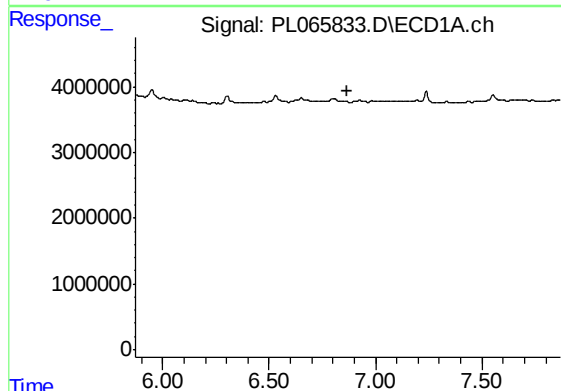
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 339971
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
0155-CP-COMP



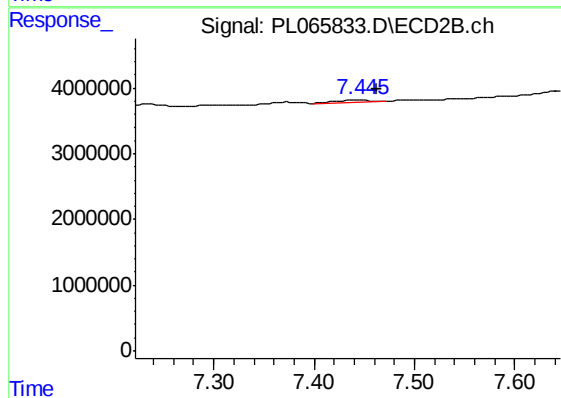
#20 Methoxychlor

R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 44910
Conc: 0.04 ng/ml



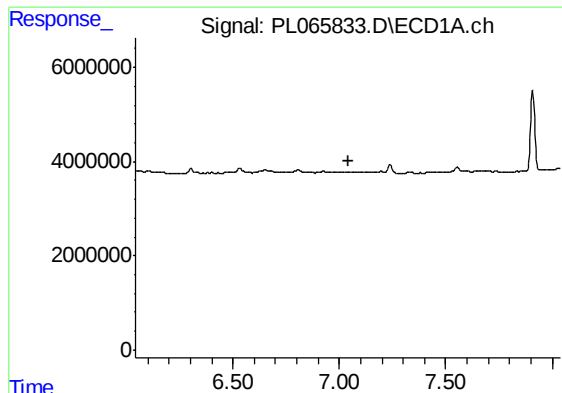
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#21 Endrin ketone

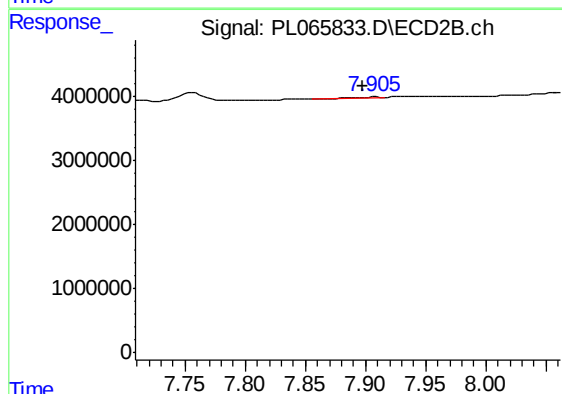
R.T.: 7.447 min
Delta R.T.: -0.015 min
Response: 716559
Conc: 0.28 ng/ml



#22 Mirex

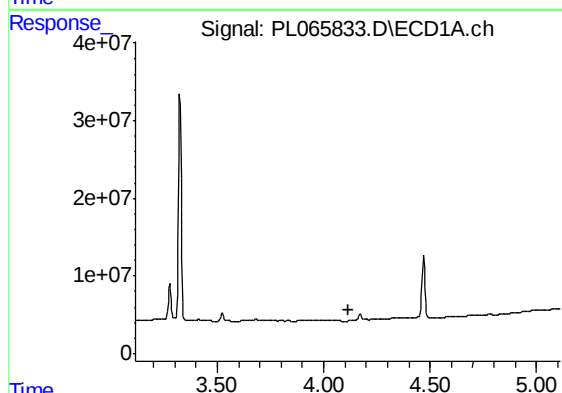
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0155-CP-COMP



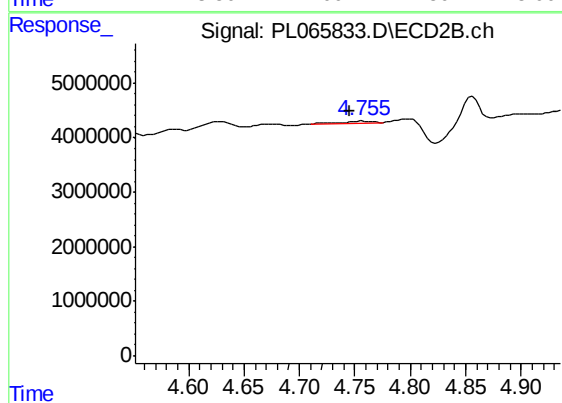
#22 Mirex

R.T.: 7.908 min
Delta R.T.: 0.010 min
Response: 99915
Conc: 0.05 ng/ml



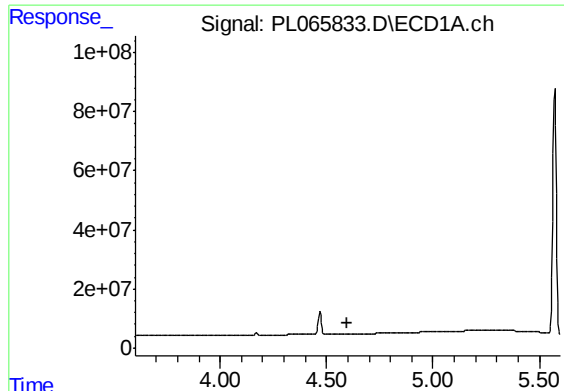
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



#23 Chlordane-1

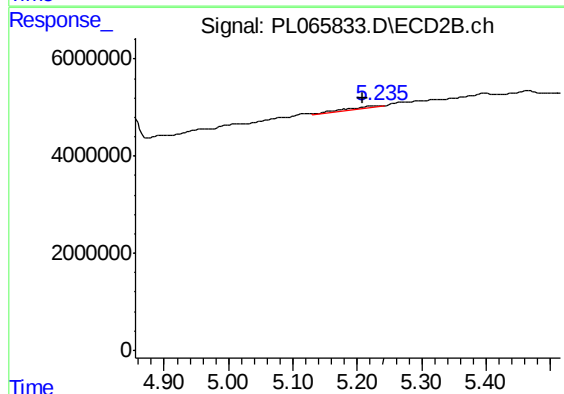
R.T.: 4.757 min
Delta R.T.: 0.012 min
Response: 673390
Conc: 6.10 ng/ml



#24 Chlordane-2

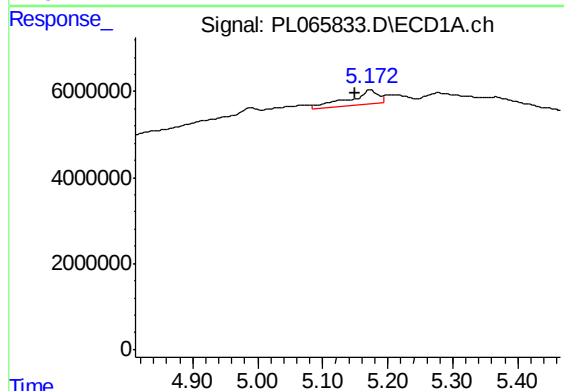
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0155-CP-COMP



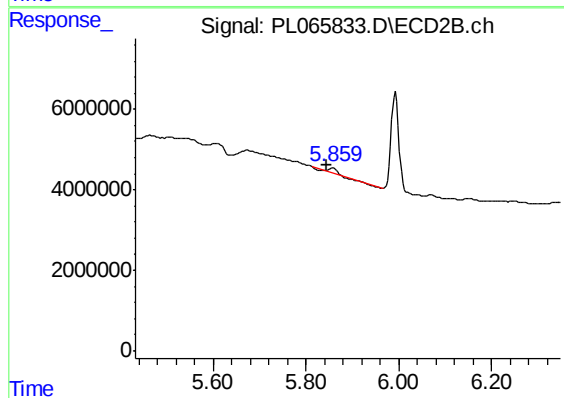
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: 0.028 min
Response: 1702260
Conc: 14.87 ng/ml



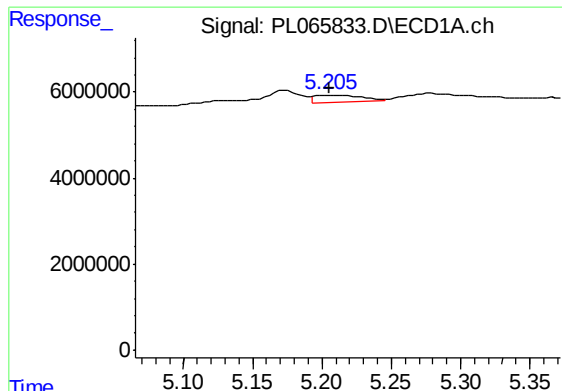
#25 Chlordane-3

R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 10268684
Conc: 33.04 ng/ml



#25 Chlordane-3

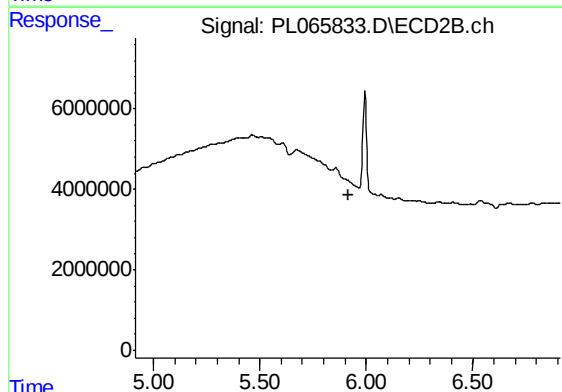
R.T.: 5.859 min
Delta R.T.: 0.015 min
Response: 1324706
Conc: 3.12 ng/ml



#26 Chlordane-4

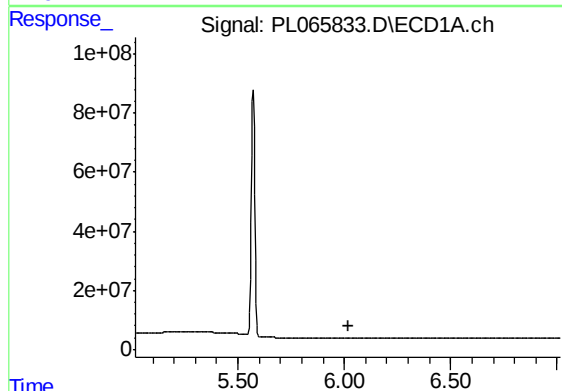
R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 3622478
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
0155-CP-COMP



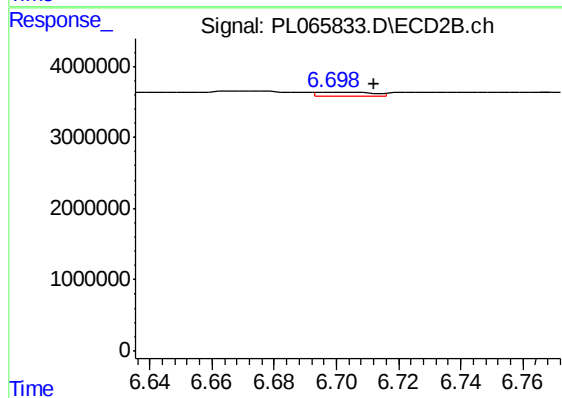
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



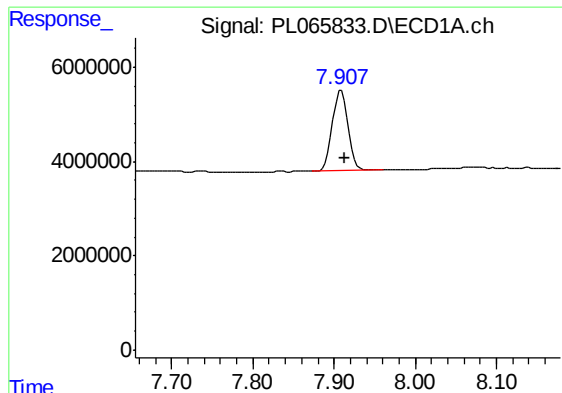
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#27 Chlordane-5

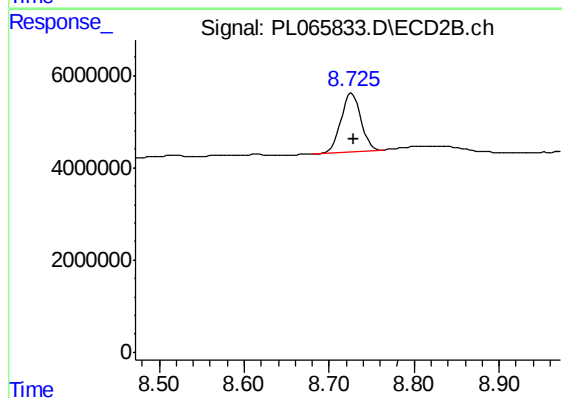
R.T.: 6.699 min
Delta R.T.: -0.013 min
Response: 694087
Conc: 8.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 23349555
Conc: 10.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
0155-CP-COMP



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 20561420
Conc: 9.12 ng/ml