

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 15:48
 Operator : AR\AJ
 Sample : 03154-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:28:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.324	2.632	9143180	8493268	3.111	3.272
2)	SA Decachlor...	8.743	7.739	9275854	11095813	4.423	4.462
Target Compounds							
4)	MA Heptachlor	0.000	3.812f	0	216608	N.D.	0.059 #
5)	MB Aldrin	5.037f	4.089f	-24111	38503	N.D.	0.012
7)	B delta-BHC	4.535	4.013f	317371	188937	0.092	0.058 #
8)	B Heptachlo...	5.441	0.000	2016068	0	0.630	N.D. #
9)	A Endosulfan I	0.000	4.937	0	60108	N.D.	0.022 #
10)	B gamma-Chl...	5.673f	4.837f	3317619	959926	1.044	0.320 #
11)	B alpha-Chl...	5.780	4.901f	559862	252211	0.174	0.084 #
12)	B 4,4'-DDE	5.971f	5.064	1843885	272680	0.669	0.112 #
13)	MA Dieldrin	6.102	5.219f	3557129	3069025	1.183	1.087
14)	MA Endrin	6.329	5.478	1035163	1085345	0.385	0.428
16)	A 4,4'-DDD	6.478	0.000	12940458	0	5.955	N.D. #
17)	MA 4,4'-DDT	6.751f	5.863	12007237	8948691	4.797	4.011
18)	B Endrin al...	0.000	5.959	0	3759998	N.D.	1.901 #
19)	B Endosulfa...	6.893f	6.161	3977496	7871457	1.551	3.214 #
21)	B Endrin ke...	7.370f	6.698f	17214661	4060327	6.749	1.502 #
22)	Mirex	7.864	6.877f	12152	129958	0.006	0.056 #
23)	Chlordane-1	0.000	3.612	0	113207	N.D.	1.372 #
25)	Chlordane-3	5.673f	4.837f	3317619	959926	7.996	3.602 #
26)	Chlordane-4	5.780	4.901f	559862	252211	1.106	0.895
27)	Chlordane-5	6.599	5.756f	3939443	-4416308	48.003	N.D. #

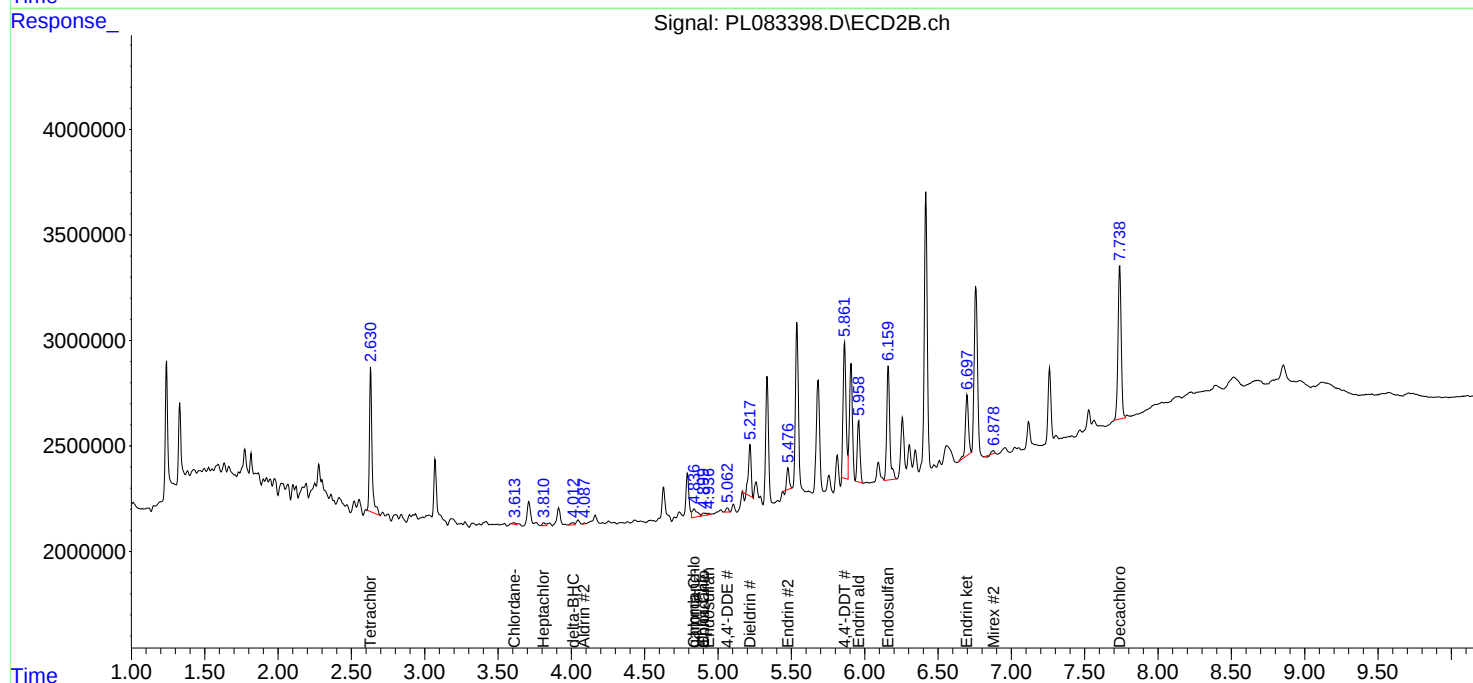
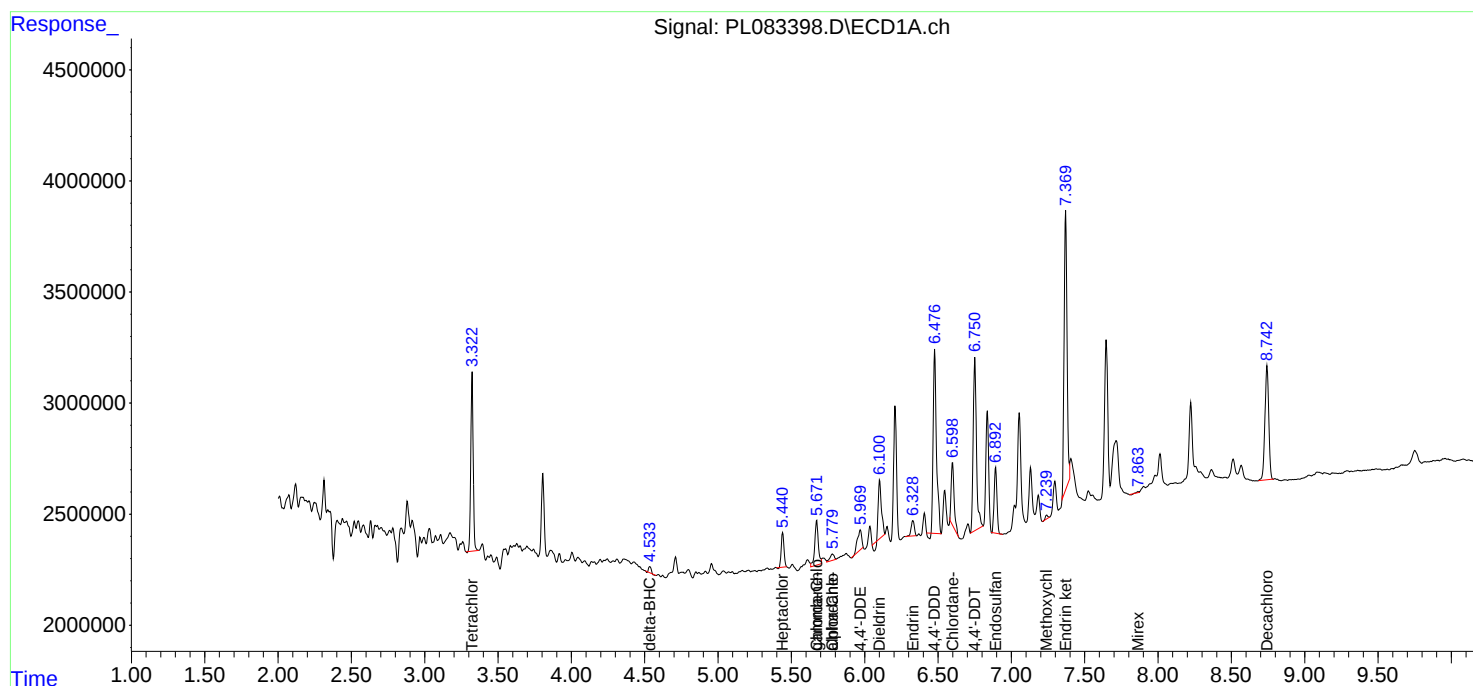
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

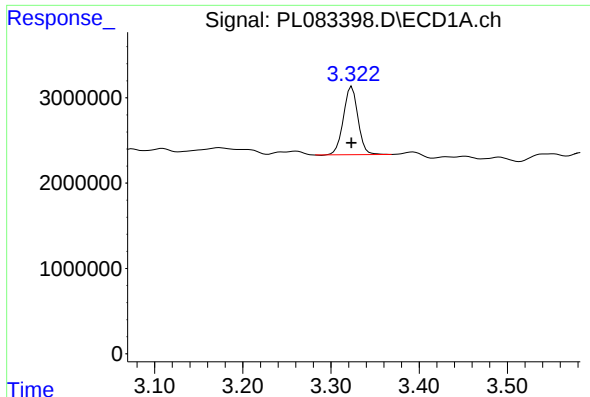
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

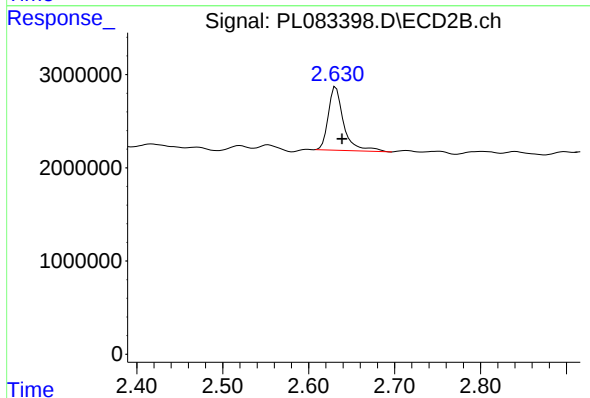




#1 Tetrachloro-m-xylene

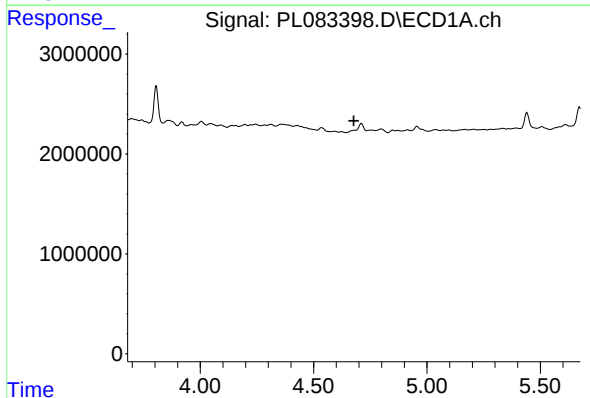
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 9143180
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



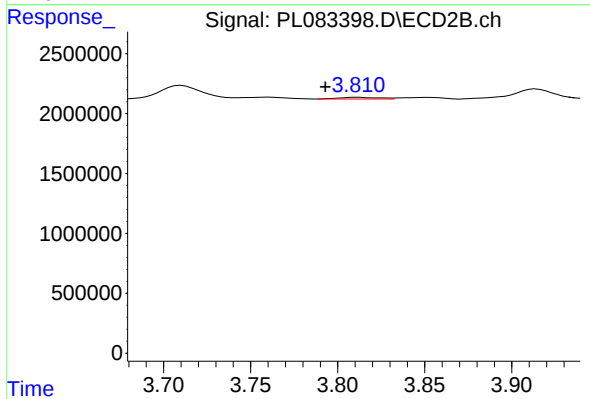
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 8493268
Conc: 3.27 ng/ml



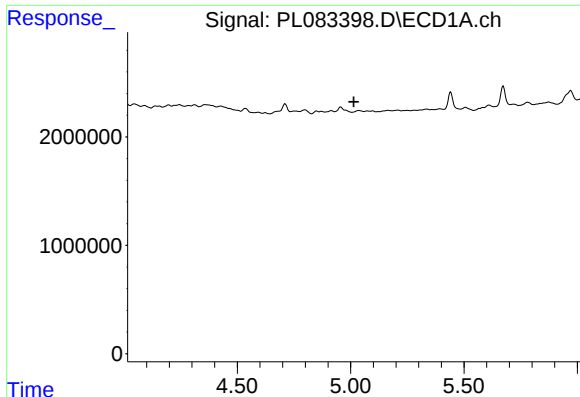
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

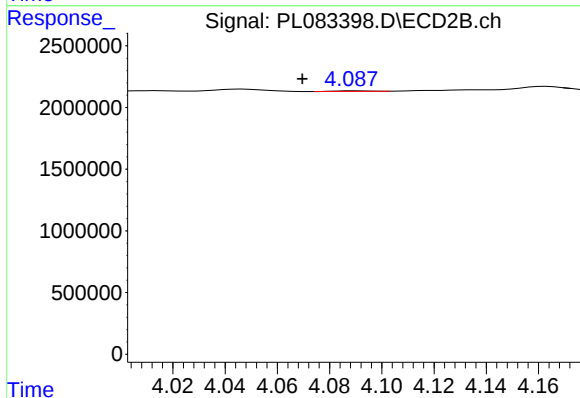
R.T.: 3.812 min
Delta R.T.: 0.019 min
Response: 216608
Conc: 0.06 ng/ml



#5 Aldrin

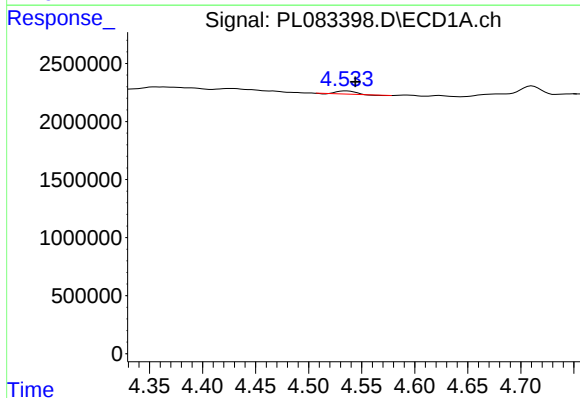
R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: -24111
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



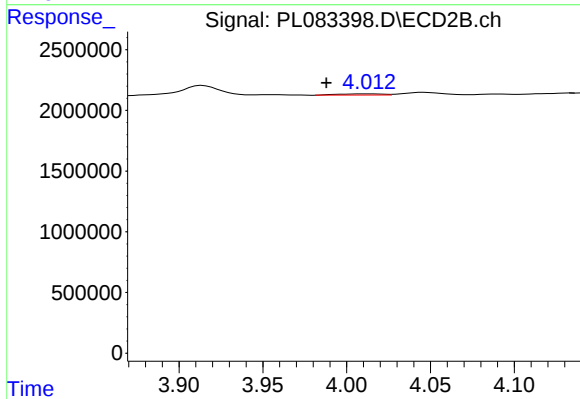
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: 0.020 min
Response: 38503
Conc: 0.01 ng/ml



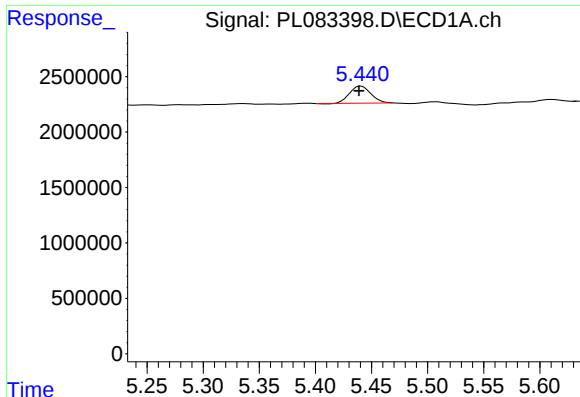
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 317371
Conc: 0.09 ng/ml



#7 delta-BHC

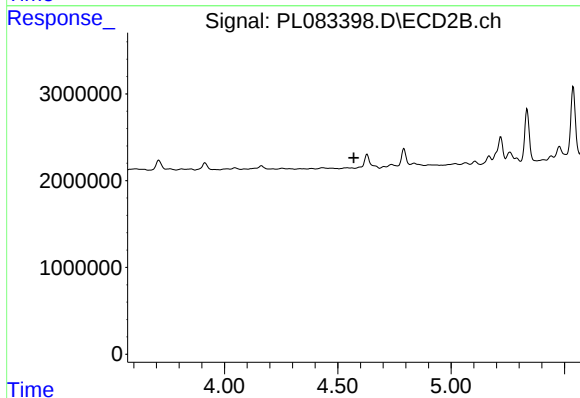
R.T.: 4.013 min
Delta R.T.: 0.025 min
Response: 188937
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

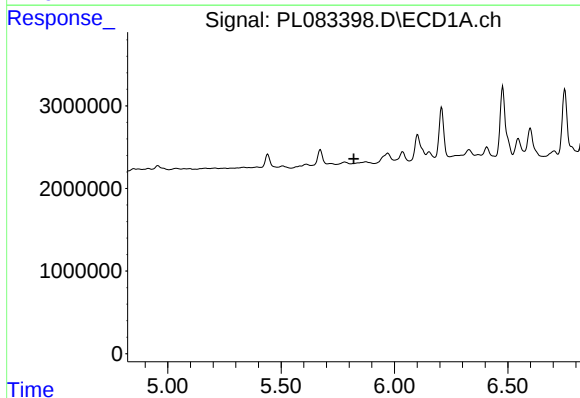
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 2016068
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



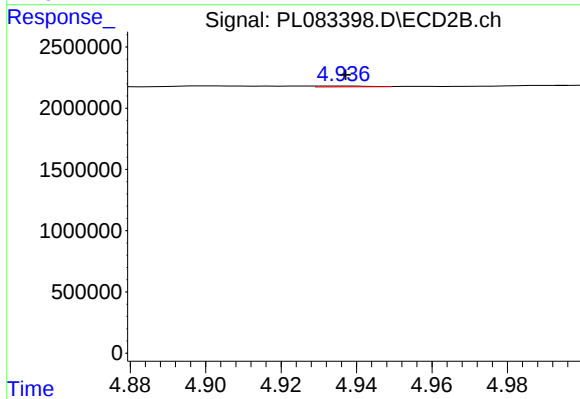
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



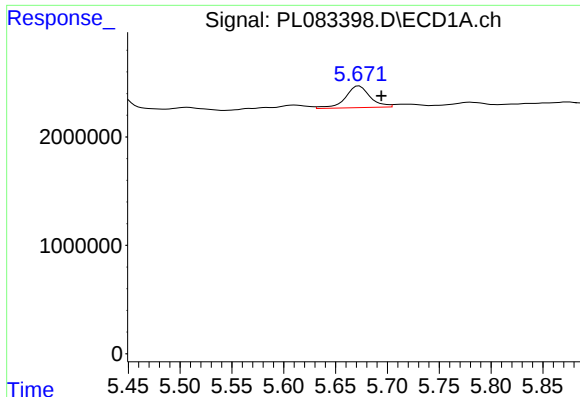
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

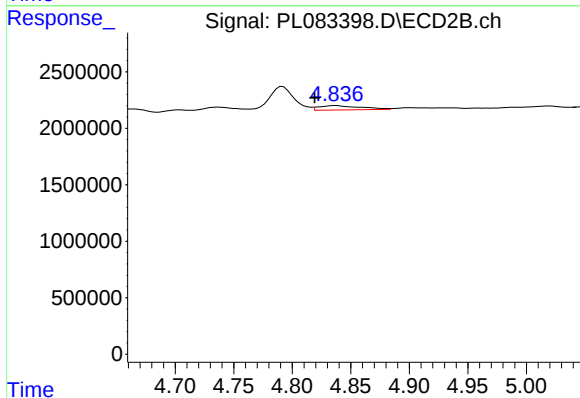
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 60108
Conc: 0.02 ng/ml



#10 gamma-Chlordane

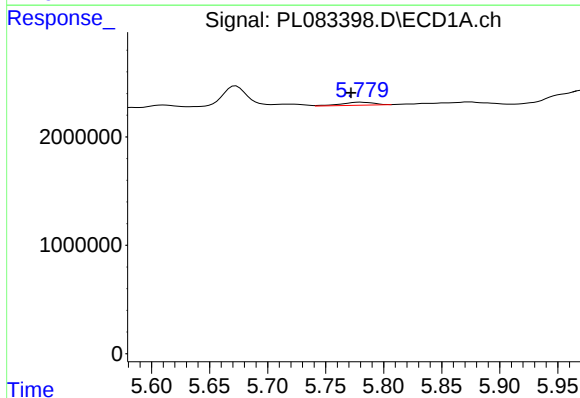
R.T.: 5.673 min
Delta R.T.: -0.021 min
Response: 3317619
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



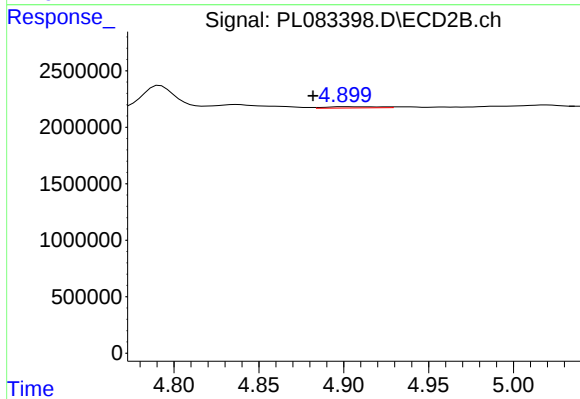
#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 959926
Conc: 0.32 ng/ml



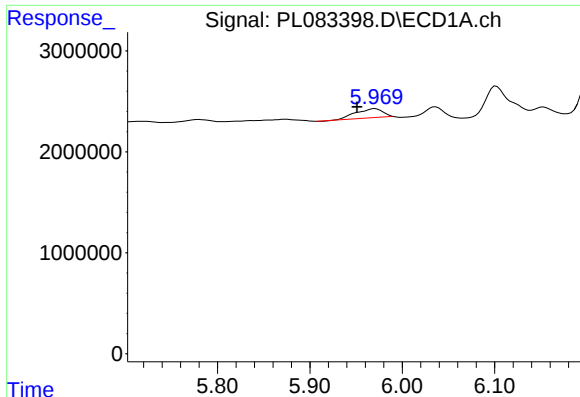
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 559862
Conc: 0.17 ng/ml



#11 alpha-Chlordane

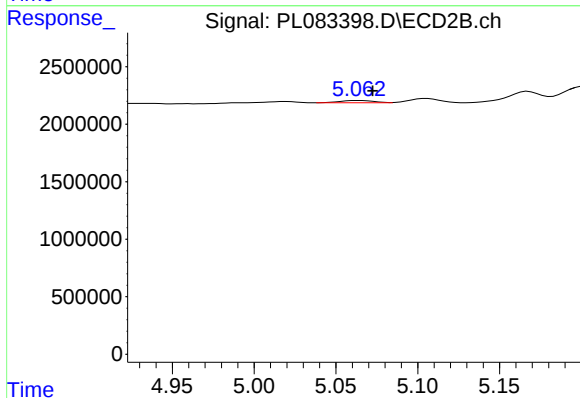
R.T.: 4.901 min
Delta R.T.: 0.020 min
Response: 252211
Conc: 0.08 ng/ml



#12 4,4'-DDE

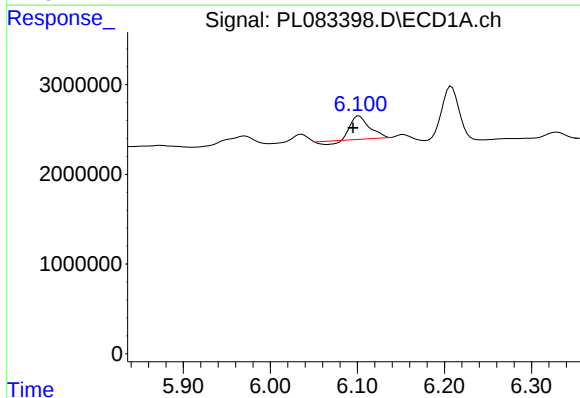
R.T.: 5.971 min
Delta R.T.: 0.020 min
Response: 1843885
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



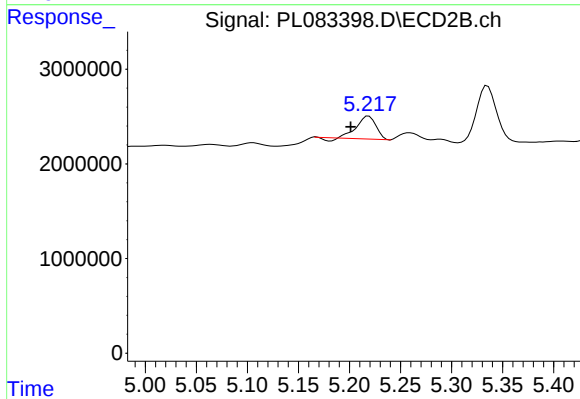
#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 272680
Conc: 0.11 ng/ml



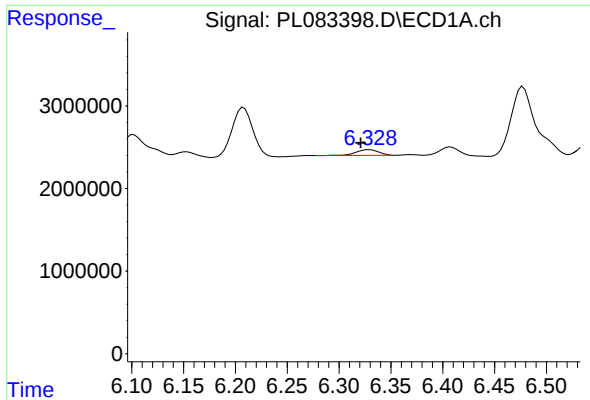
#13 Dieldrin

R.T.: 6.102 min
Delta R.T.: 0.007 min
Response: 3557129
Conc: 1.18 ng/ml



#13 Dieldrin

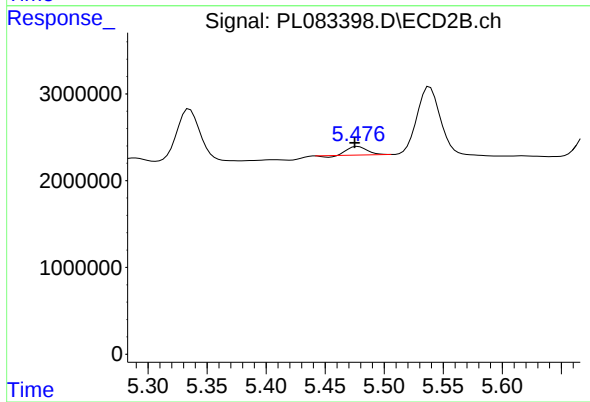
R.T.: 5.219 min
Delta R.T.: 0.018 min
Response: 3069025
Conc: 1.09 ng/ml



#14 Endrin

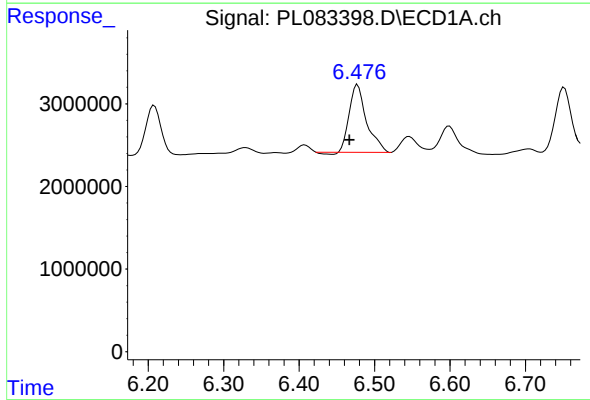
R.T.: 6.329 min
Delta R.T.: 0.008 min
Response: 1035163
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



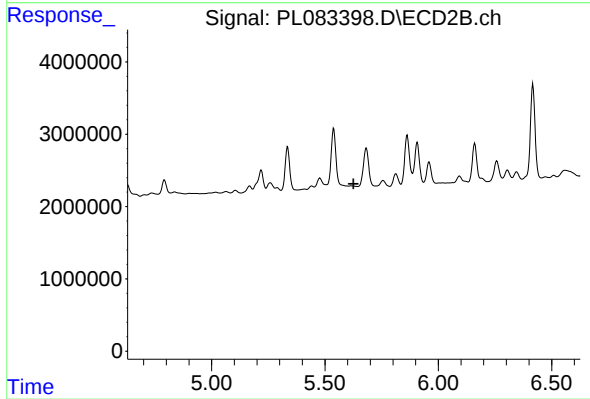
#14 Endrin

R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 1085345
Conc: 0.43 ng/ml



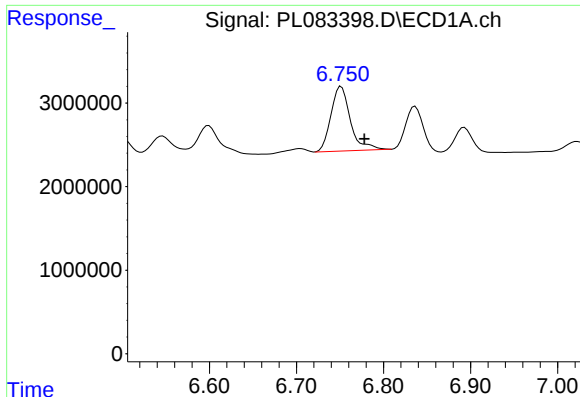
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: 0.011 min
Response: 12940458
Conc: 5.95 ng/ml



#16 4,4'-DDD

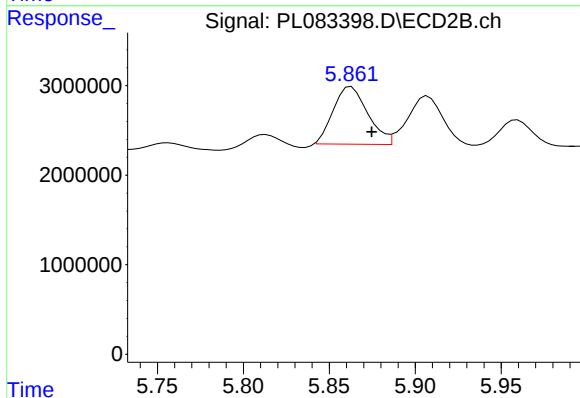
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

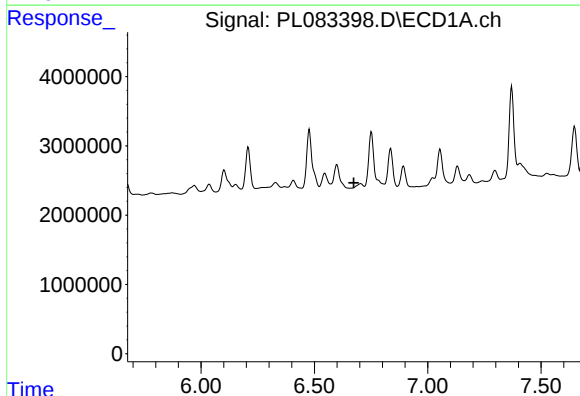
R.T.: 6.751 min
Delta R.T.: -0.027 min
Response: 12007237
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



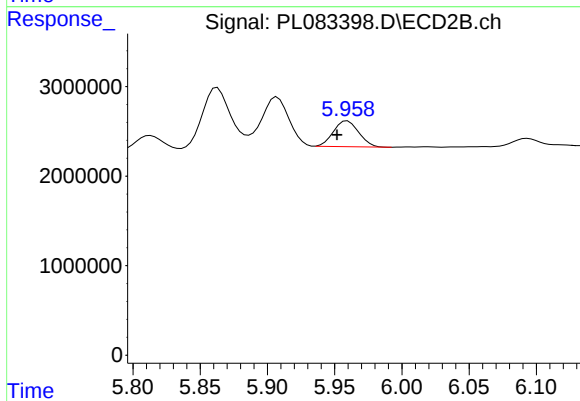
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.012 min
Response: 8948691
Conc: 4.01 ng/ml



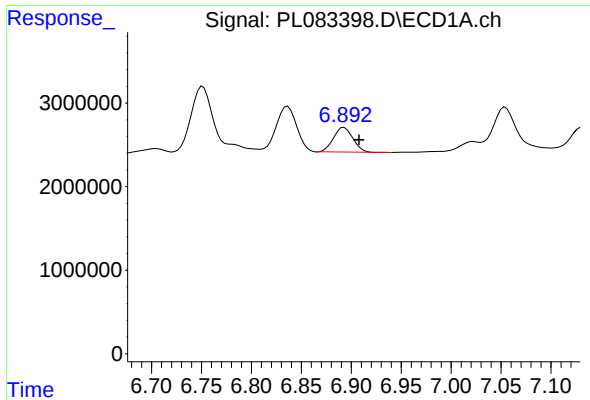
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

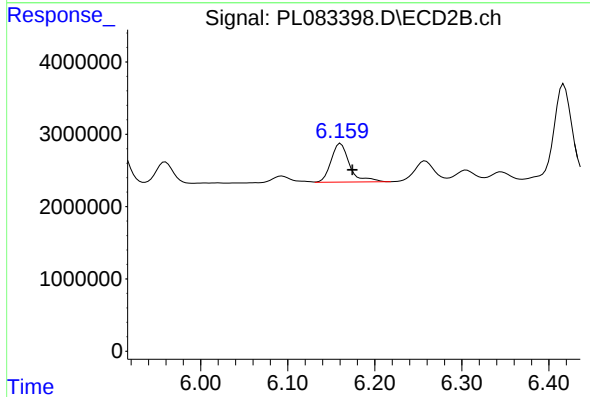
R.T.: 5.959 min
Delta R.T.: 0.008 min
Response: 3759998
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

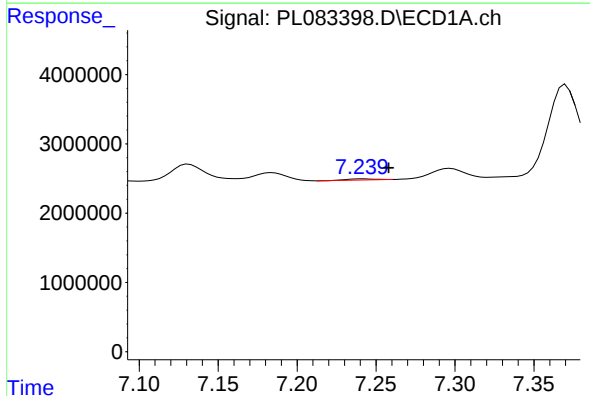
R.T.: 6.893 min
Delta R.T.: -0.015 min
Response: 3977496
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



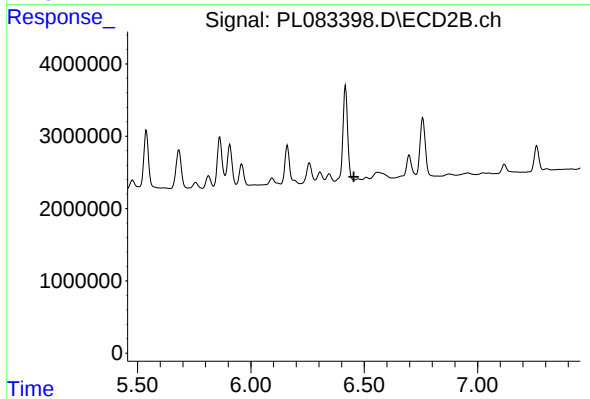
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 7871457
Conc: 3.21 ng/ml



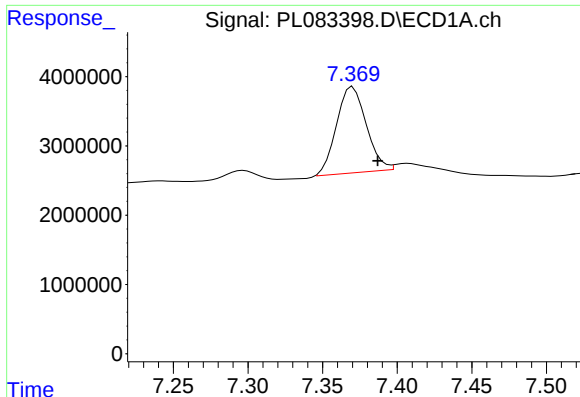
#20 Methoxychlor

R.T.: 7.242 min
Delta R.T.: -0.016 min
Response: 180950
Conc: 0.14 ng/ml



#20 Methoxychlor

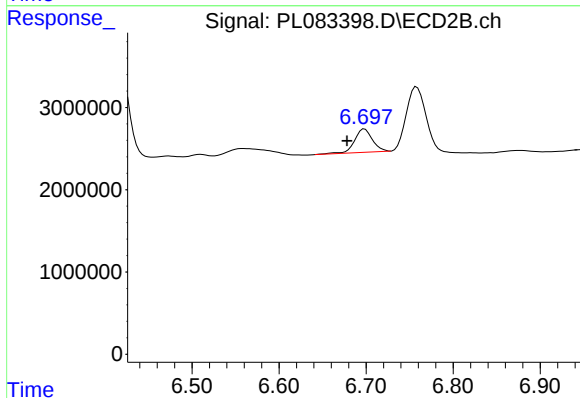
R.T.: 6.473 min
Delta R.T.: 0.020 min
Response: -6571146
Conc: N.D.



#21 Endrin ketone

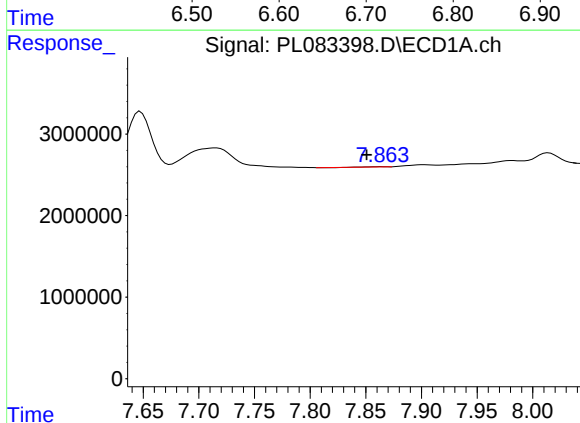
R.T.: 7.370 min
Delta R.T.: -0.017 min
Response: 17214661
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



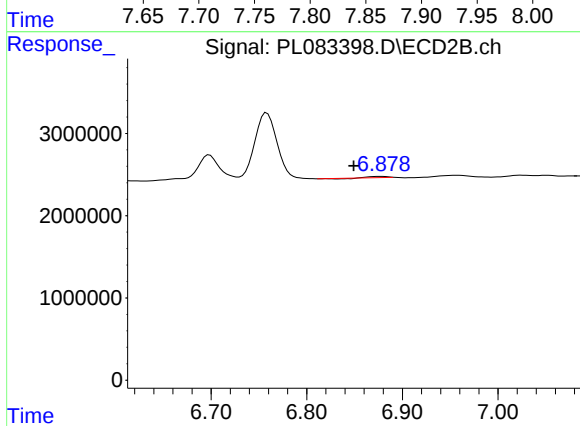
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: 0.020 min
Response: 4060327
Conc: 1.50 ng/ml



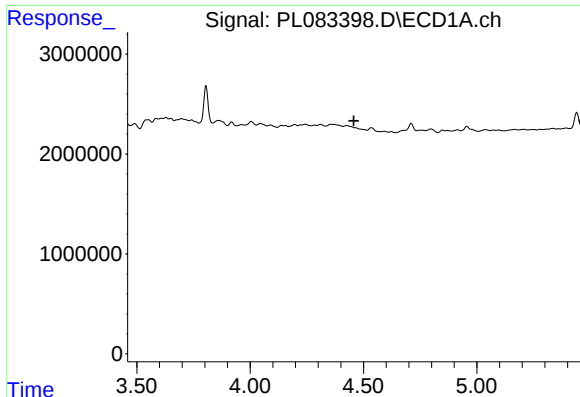
#22 Mirex

R.T.: 7.864 min
Delta R.T.: 0.013 min
Response: 12152
Conc: 0.01 ng/ml



#22 Mirex

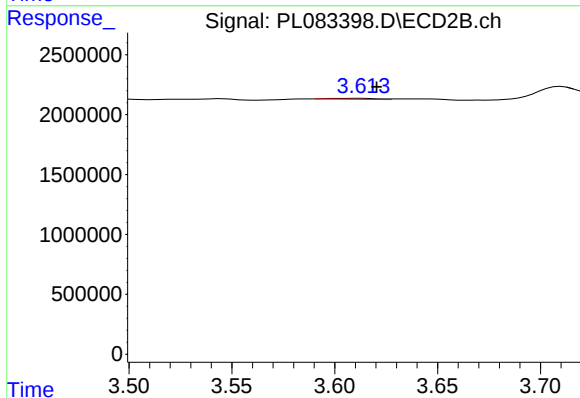
R.T.: 6.877 min
Delta R.T.: 0.028 min
Response: 129958
Conc: 0.06 ng/ml



#23 Chlordane-1

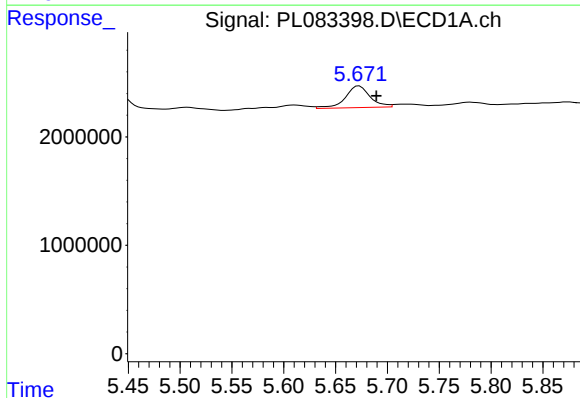
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



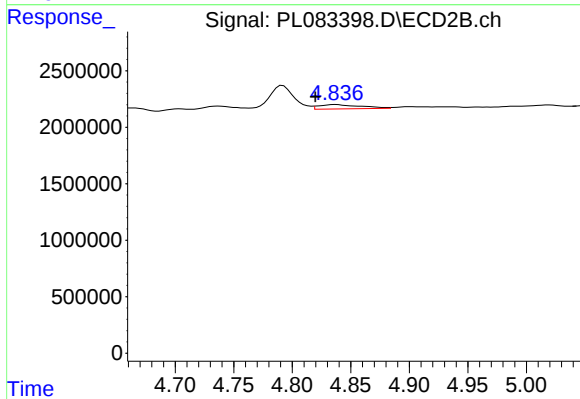
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.008 min
Response: 113207
Conc: 1.37 ng/ml



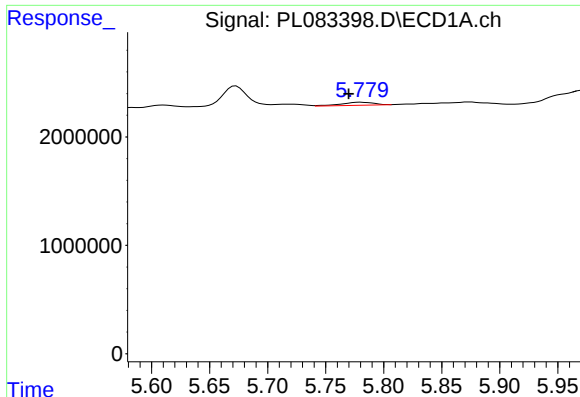
#25 Chlordane-3

R.T.: 5.673 min
Delta R.T.: -0.017 min
Response: 3317619
Conc: 8.00 ng/ml



#25 Chlordane-3

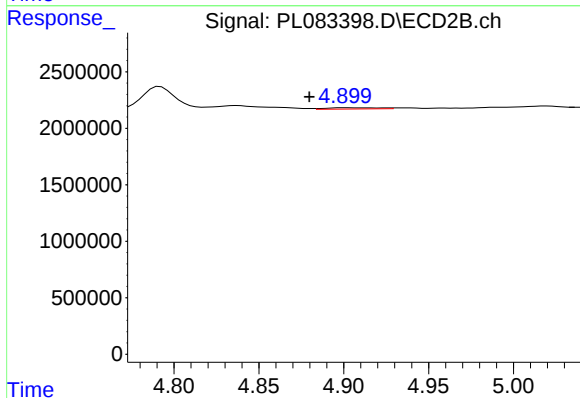
R.T.: 4.837 min
Delta R.T.: 0.017 min
Response: 959926
Conc: 3.60 ng/ml



#26 Chlordane-4

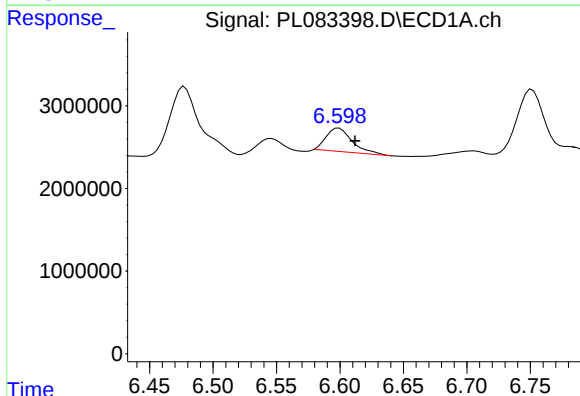
R.T.: 5.780 min
Delta R.T.: 0.011 min
Response: 559862
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



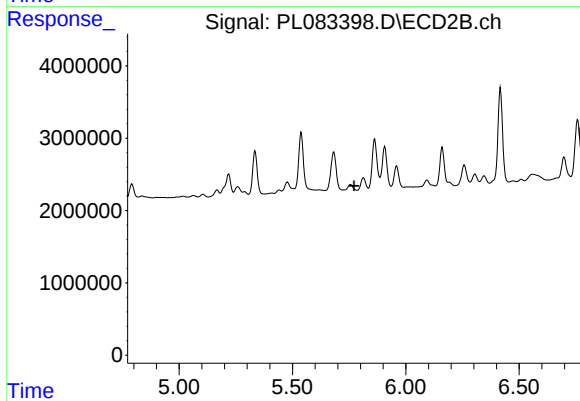
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: 0.022 min
Response: 252211
Conc: 0.90 ng/ml



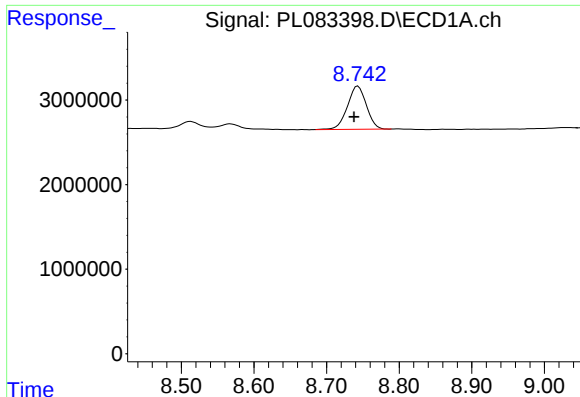
#27 Chlordane-5

R.T.: 6.599 min
Delta R.T.: -0.013 min
Response: 3939443
Conc: 48.00 ng/ml



#27 Chlordane-5

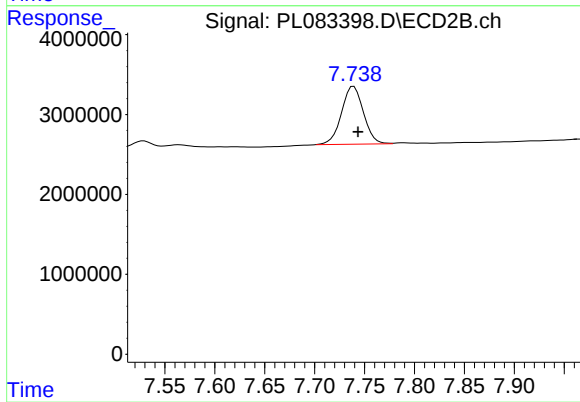
R.T.: 5.756 min
Delta R.T.: -0.016 min
Response: -4416308
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.005 min
Response: 9275854
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 11095813
Conc: 4.46 ng/ml