

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060123\
 Data File : PL083157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2023 17:18
 Operator : AR\AJ
 Sample : 02986-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 21:15:40 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...	3.315	2.635	29926027	27697516	10.182	10.669
2)	SA Decachlor...	8.730	7.736	19967572	22879425	9.520	9.201
Target Compounds							
2)	A alpha-BHC	3.776	0.000	119379	0	0.027	N.D. #
3)	MA gamma-BHC...	0.000	3.476	0	650453	N.D.	0.195 #
4)	MA Heptachlor	0.000	3.791	0	56606	N.D.	0.015 #
5)	MB Aldrin	0.000	4.069	0	37838	N.D.	0.012 #
6)	B beta-BHC	4.289	3.758	2934286	68868	1.559	0.048 #
7)	B delta-BHC	0.000	4.014f	0	20371	N.D.	0.006 #
8)	B Heptachlo...	5.434	4.579	629622	154157	0.197	0.052 #
9)	A Endosulfan I	5.848f	0.000	305714	0	0.102	N.D. #
10)	B gamma-Chl...	5.684	4.807	296115	121394	0.093	0.040 #
11)	B alpha-Chl...	5.754f	0.000	185388	0	0.058	N.D. #
14)	MA Endrin	0.000	5.496f	0	206320	N.D.	0.081 #
18)	B Endrin al...	0.000	5.930f	0	54388	N.D.	0.028 #
19)	B Endosulfa...	0.000	6.173	0	61650	N.D.	0.025 #
22)	Mirex	0.000	6.845	0	19407	N.D.	0.008 #
23)	Chlordane-1	0.000	3.623	0	107672	N.D.	1.305 #
25)	Chlordane-3	5.684	4.832	296115	73660	0.714	0.276 #
26)	Chlordane-4	5.754f	0.000	185388	0	0.366	N.D. #

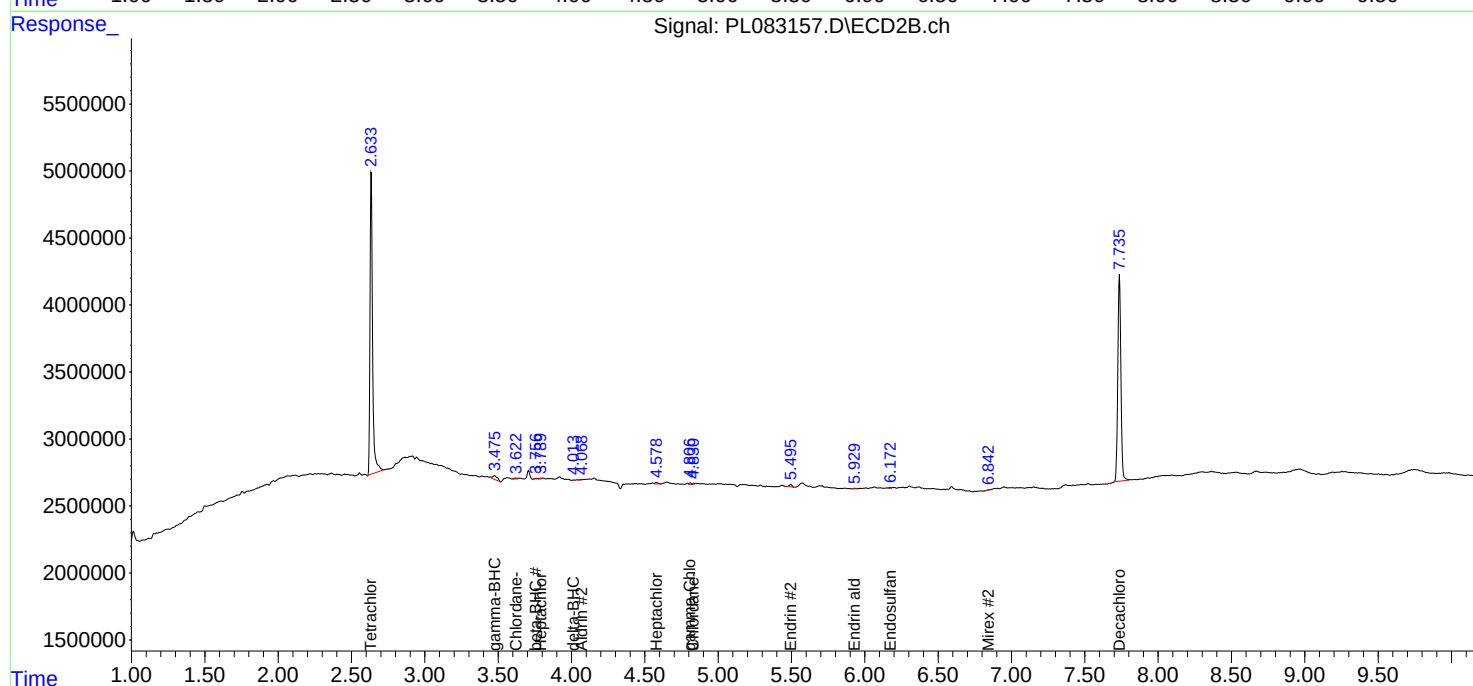
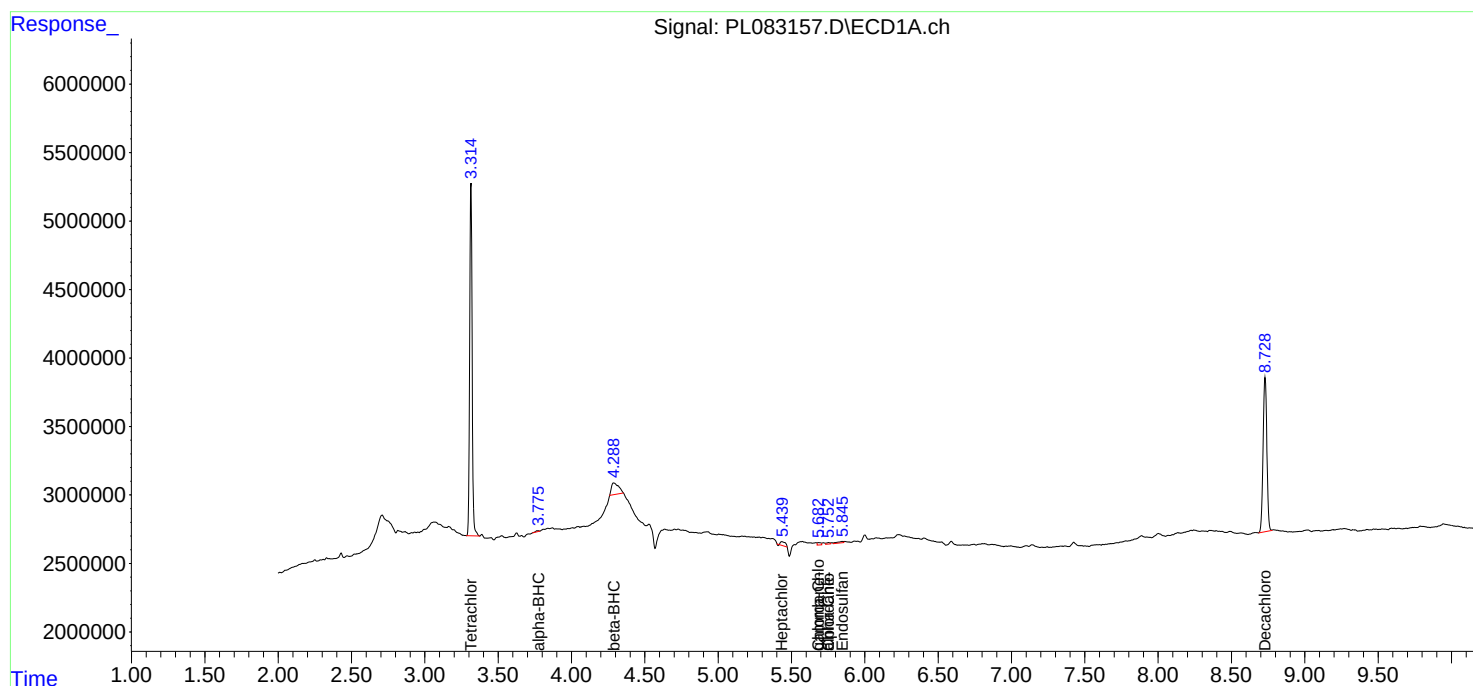
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

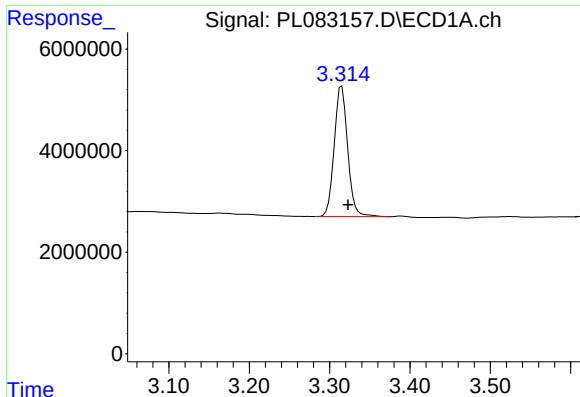
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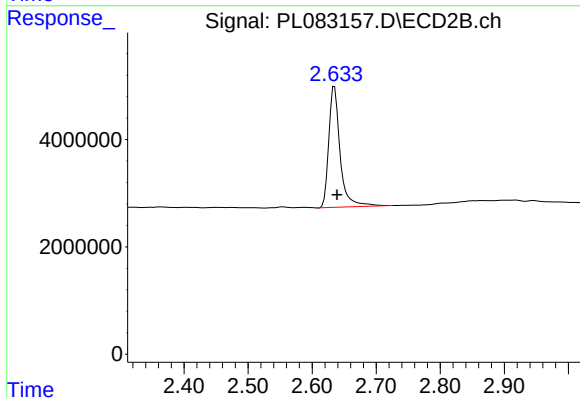




#1 Tetrachloro-m-xylene

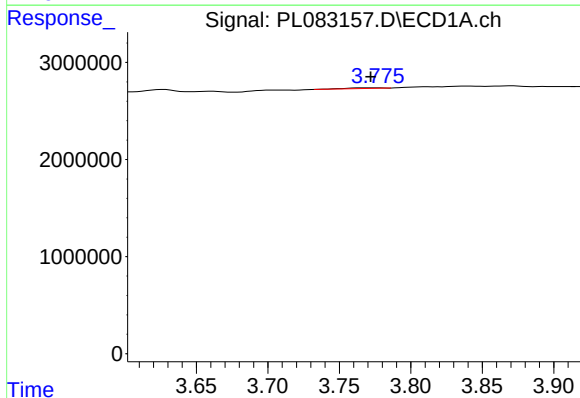
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 29926027
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



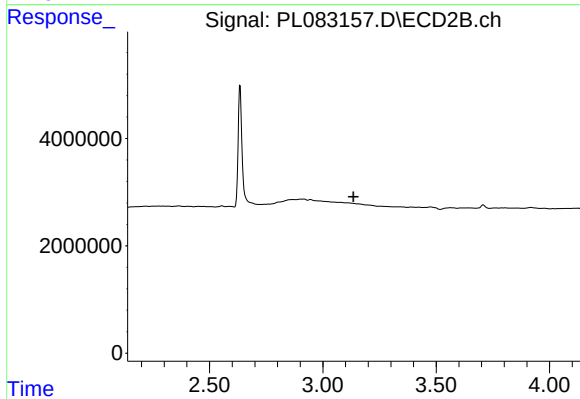
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 27697516
Conc: 10.67 ng/ml



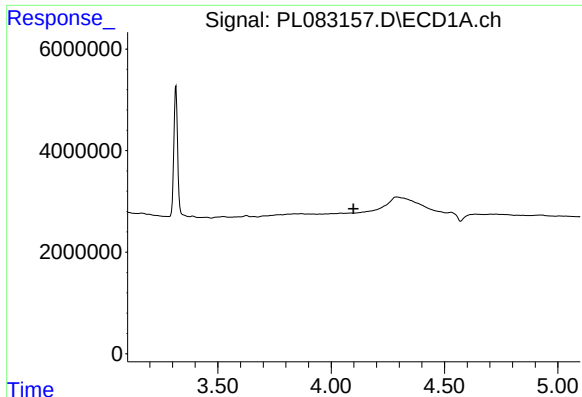
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: 0.004 min
Response: 119379
Conc: 0.03 ng/ml



#2 alpha-BHC

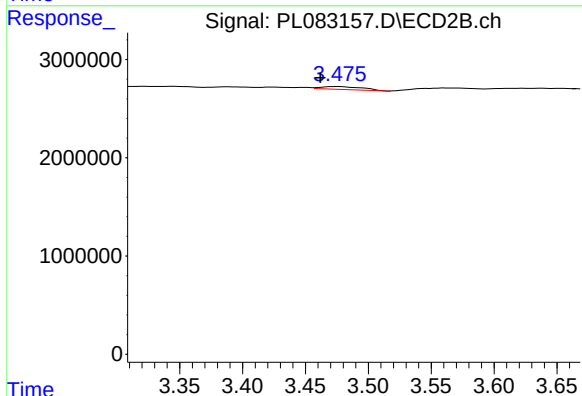
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

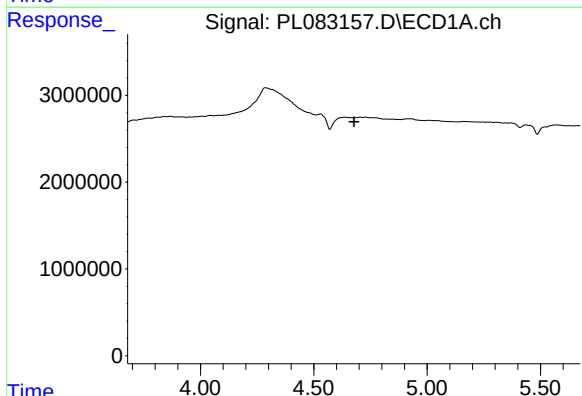
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



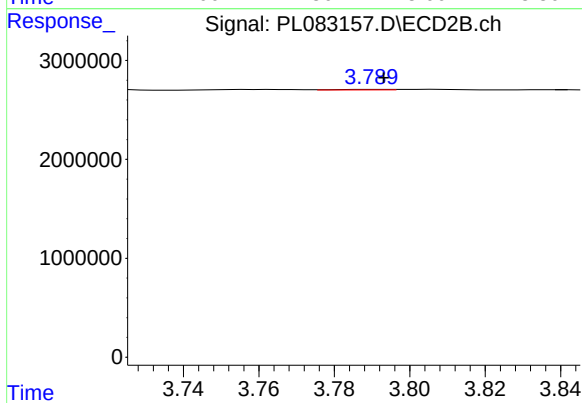
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 650453
Conc: 0.20 ng/ml



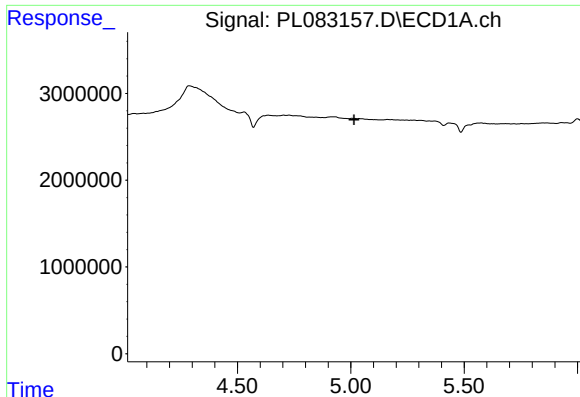
#4 Heptachlor

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



#4 Heptachlor

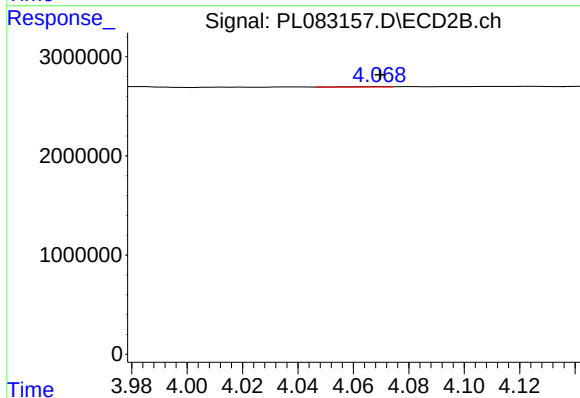
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 56606
Conc: 0.02 ng/ml



#5 Aldrin

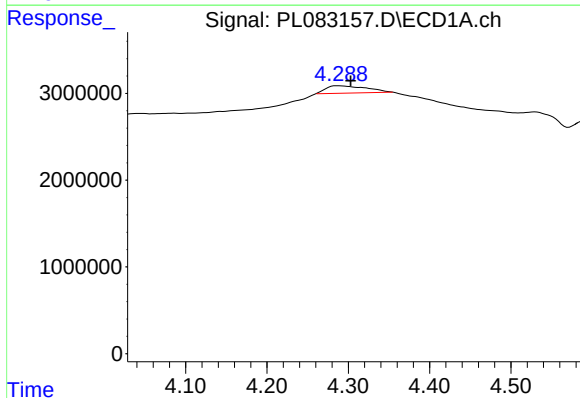
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



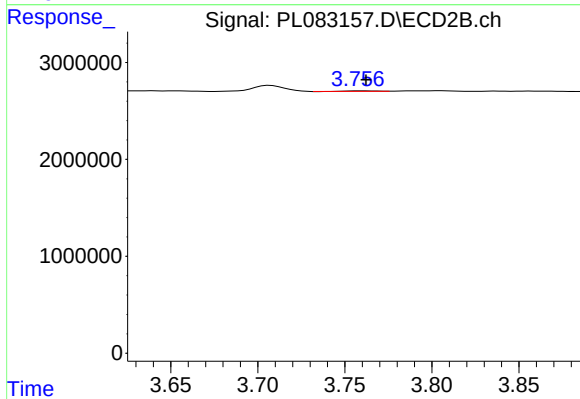
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 37838
Conc: 0.01 ng/ml



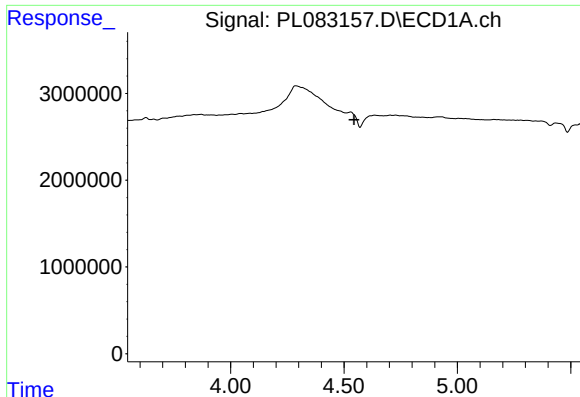
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 2934286
Conc: 1.56 ng/ml



#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 68868
Conc: 0.05 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#7 delta-BHC

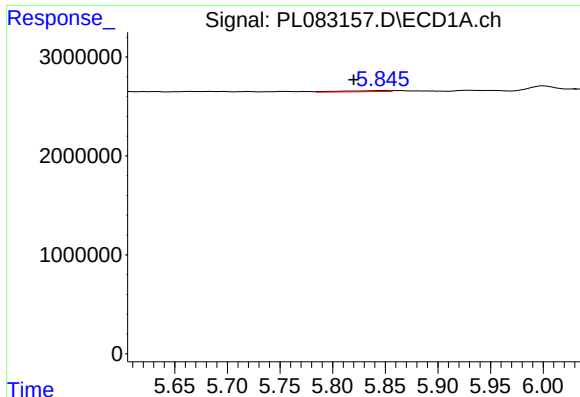
R.T.: 4.014 min
Delta R.T.: 0.026 min
Response: 20371
Conc: 0.01 ng/ml

#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 629622
Conc: 0.20 ng/ml

#8 Heptachlor epoxide

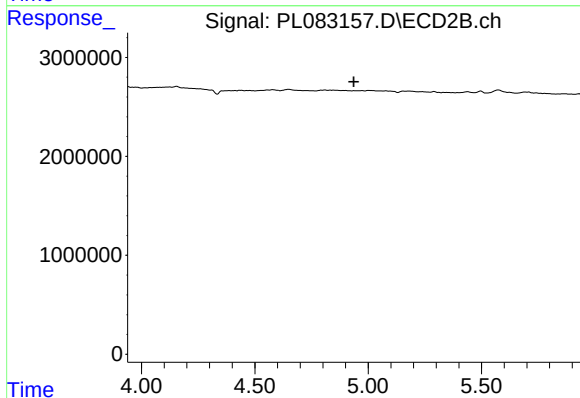
R.T.: 4.579 min
Delta R.T.: 0.009 min
Response: 154157
Conc: 0.05 ng/ml



#9 Endosulfan I

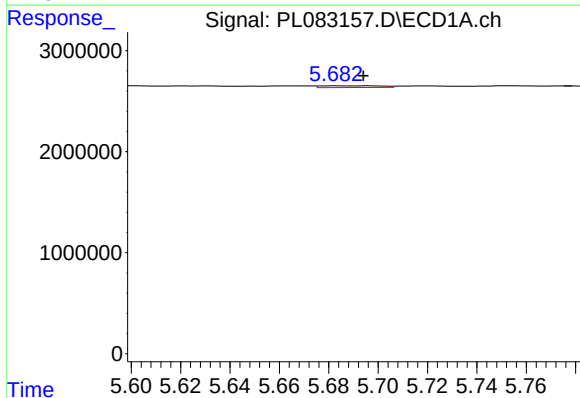
R.T.: 5.848 min
Delta R.T.: 0.028 min
Response: 305714
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



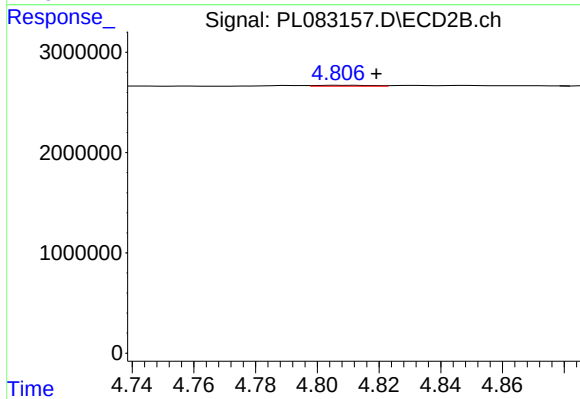
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



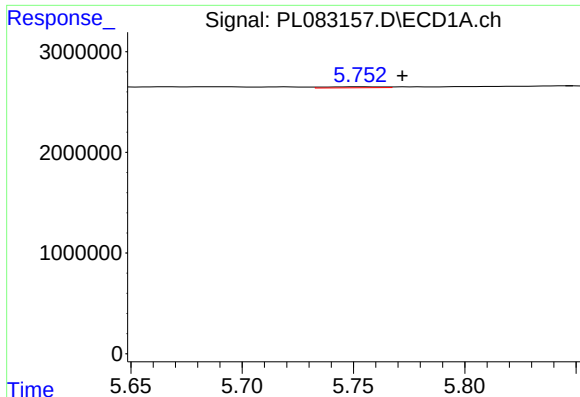
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 296115
Conc: 0.09 ng/ml



#10 gamma-Chlordane

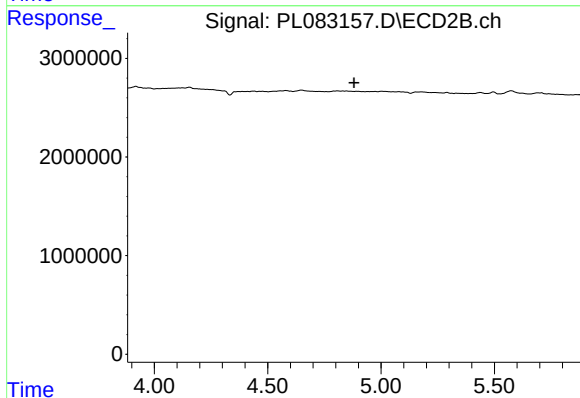
R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 121394
Conc: 0.04 ng/ml



#11 alpha-Chlordane

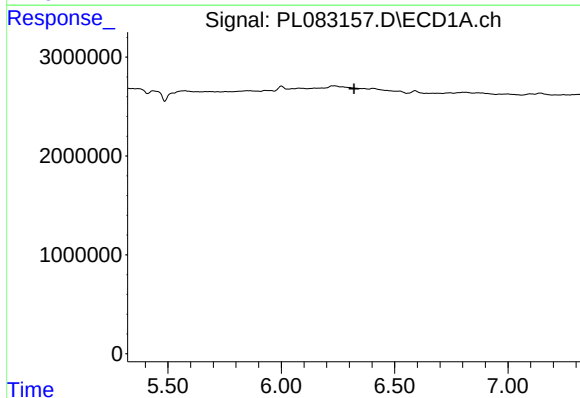
R.T.: 5.754 min
Delta R.T.: -0.018 min
Response: 185388
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



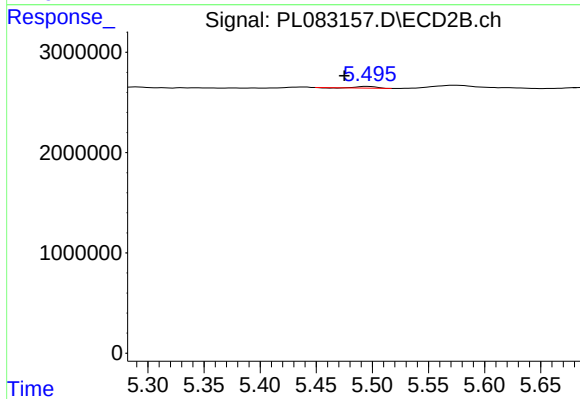
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



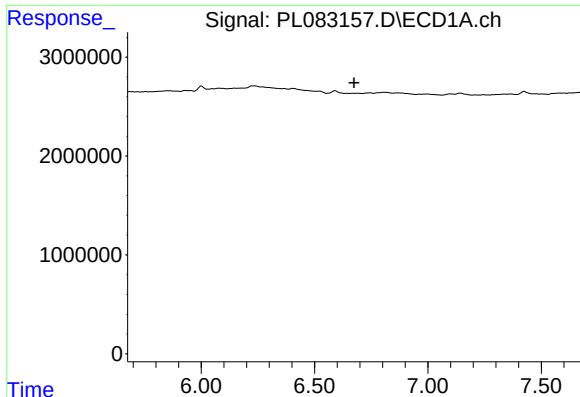
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

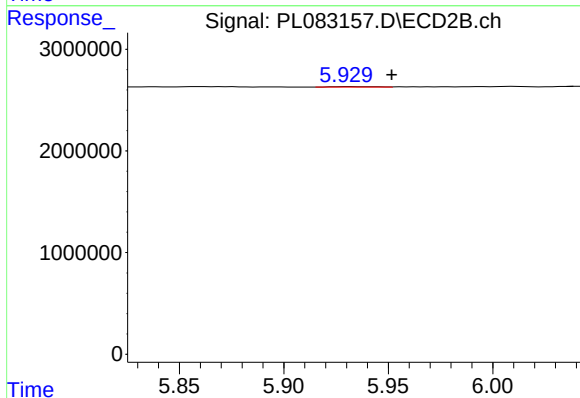
R.T.: 5.496 min
Delta R.T.: 0.021 min
Response: 206320
Conc: 0.08 ng/ml



#18 Endrin aldehyde

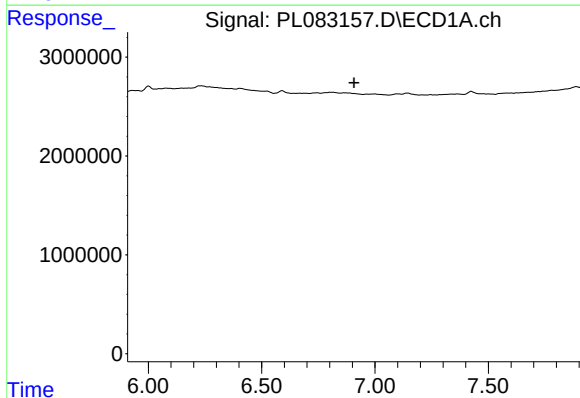
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



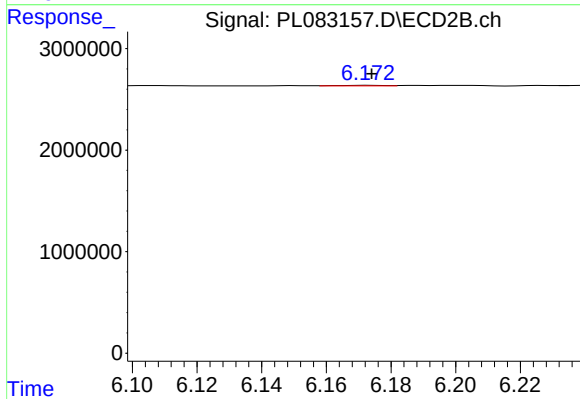
#18 Endrin aldehyde

R.T.: 5.930 min
Delta R.T.: -0.021 min
Response: 54388
Conc: 0.03 ng/ml



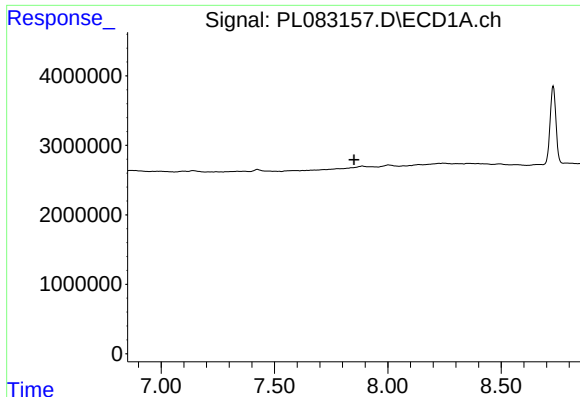
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

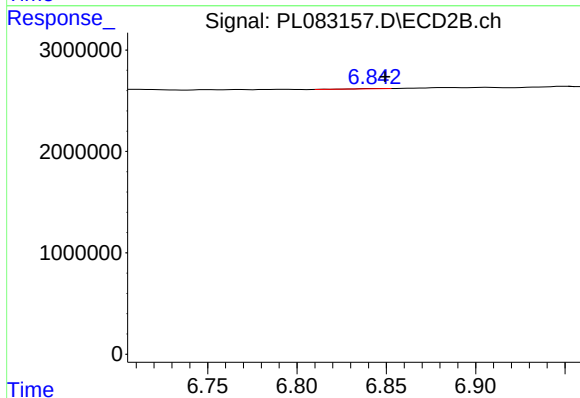
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 61650
Conc: 0.03 ng/ml



#22 Mirex

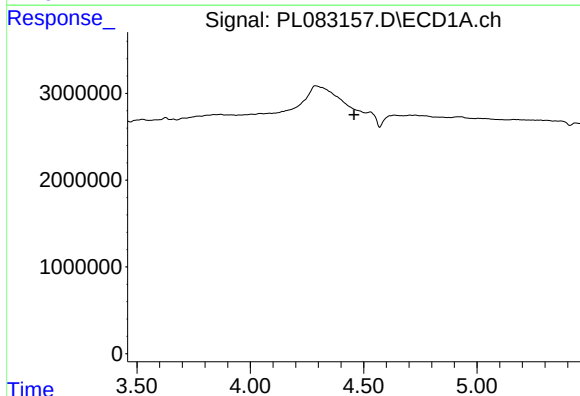
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



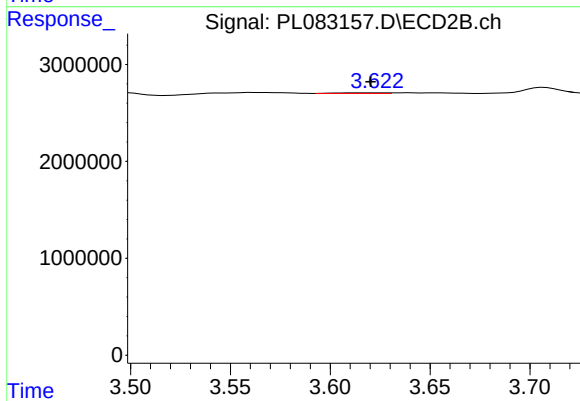
#22 Mirex

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 19407
Conc: 0.01 ng/ml



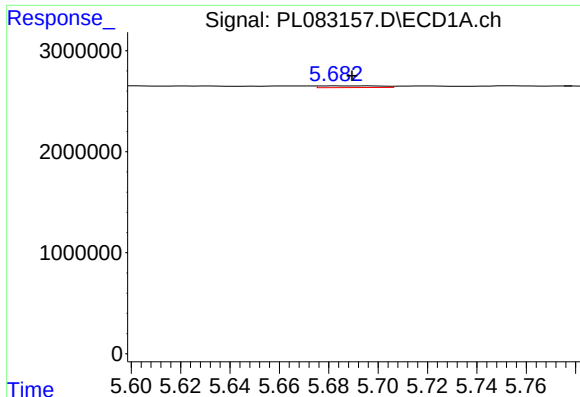
#23 Chlordane-1

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



#23 Chlordane-1

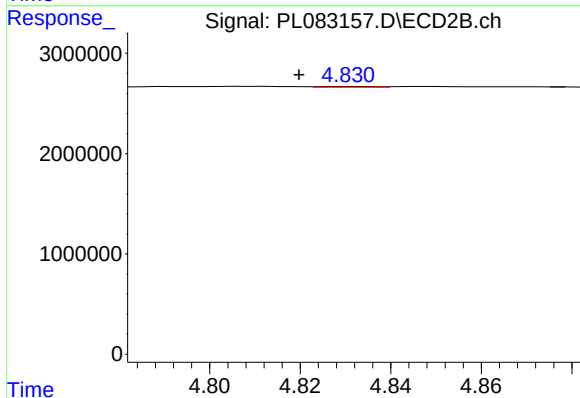
R.T.: 3.623 min
Delta R.T.: 0.003 min
Response: 107672
Conc: 1.30 ng/ml



#25 Chlordane-3

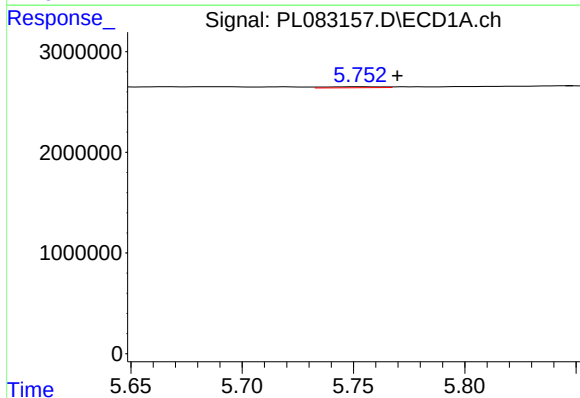
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 296115
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



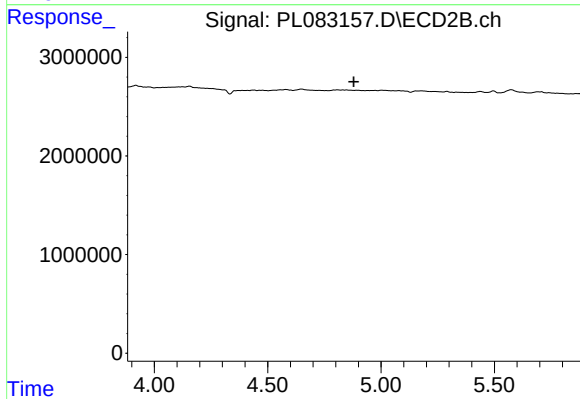
#25 Chlordane-3

R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 73660
Conc: 0.28 ng/ml



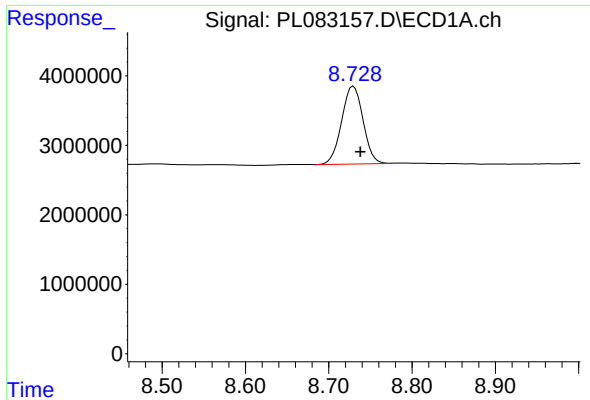
#26 Chlordane-4

R.T.: 5.754 min
Delta R.T.: -0.016 min
Response: 185388
Conc: 0.37 ng/ml



#26 Chlordane-4

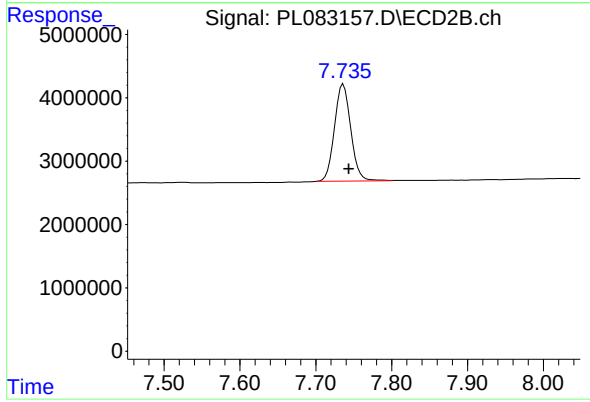
R.T.: 0.000 min
Exp R.T.: 4.880 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 19967572
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 22879425
Conc: 9.20 ng/ml