

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 15:33
 Operator : AR\AJ
 Sample : 02981-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:08:49 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...	3.317	2.636	35601985	31818492	12.114	12.256
28)	SA Decachlor...	8.736	7.742	30262230	33351934	14.429	13.413
Target Compounds							
3)	MA gamma-BHC...	0.000	3.479f	0	241630	N.D.	0.072 #
5)	MB Aldrin	0.000	4.060	0	72692	N.D.	0.022 #
7)	B delta-BHC	4.532	3.980	904164	40559	0.263	0.012 #
9)	A Endosulfan I	0.000	4.957f	0	81268	N.D.	0.029 #
10)	B gamma-Chl...	5.671f	4.840f	12956	381256	0.004	0.127 #
11)	B alpha-Chl...	0.000	4.878	0	206711	N.D.	0.069 #
12)	B 4,4'-DDE	0.000	5.067	0	139424	N.D.	0.057 #
14)	MA Endrin	0.000	5.499f	0	187758	N.D.	0.074 #
17)	MA 4,4'-DDT	0.000	5.866	0	186026	N.D.	0.083 #
18)	B Endrin al...	0.000	5.958	0	172023	N.D.	0.087 #
19)	B Endosulfa...	0.000	6.164	0	78311	N.D.	0.032 #
21)	B Endrin ke...	0.000	6.695f	0	230750	N.D.	0.085 #
22)	Mirex	7.834f	0.000	106112	0	0.051	N.D. #
23)	Chlordane-1	0.000	3.635	0	87730	N.D.	1.063 #
25)	Chlordane-3	5.671f	4.840f	12956	381256	0.031	1.431 #
26)	Chlordane-4	0.000	4.878	0	206711	N.D.	0.734 #

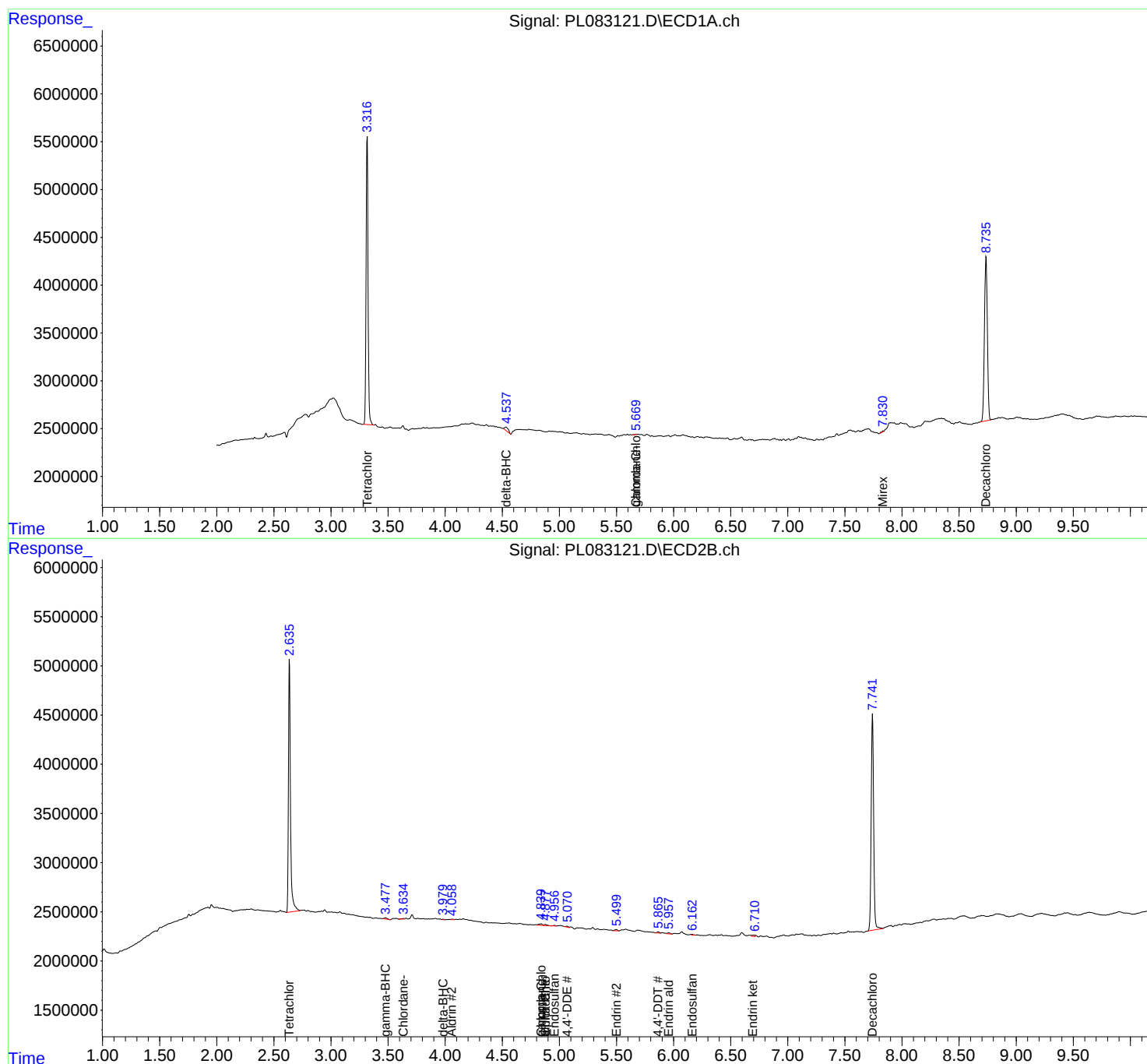
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

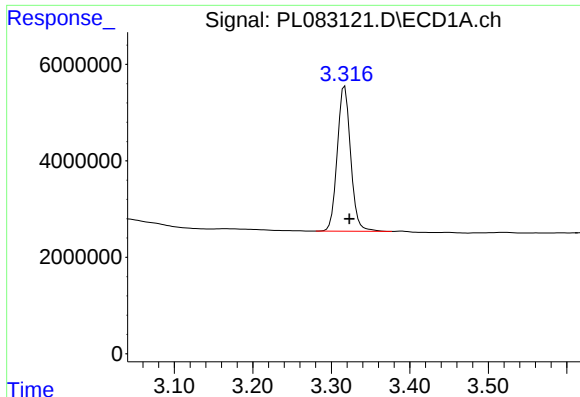
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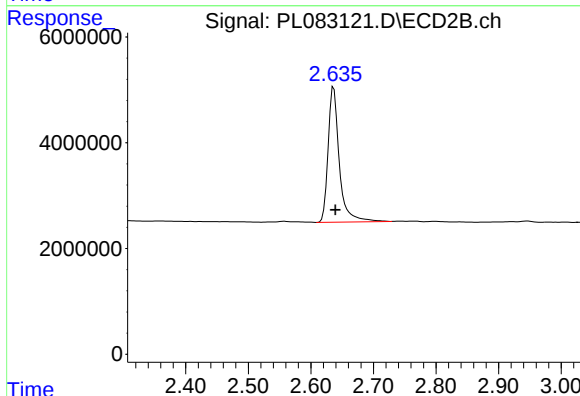




#1 Tetrachloro-m-xylene

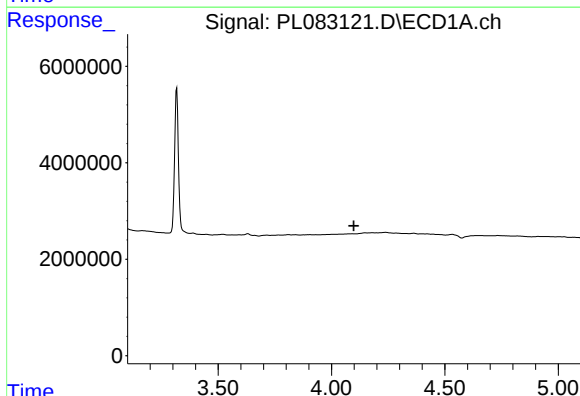
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 35601985
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



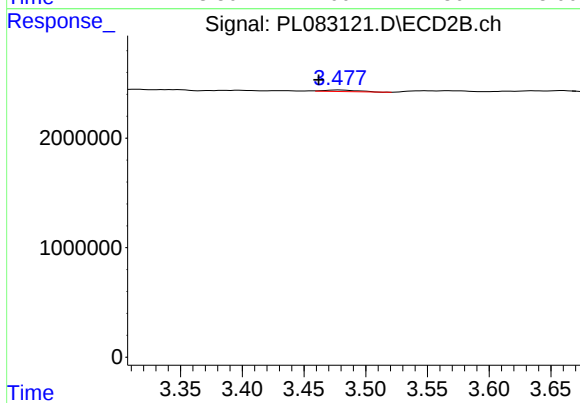
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.002 min
Response: 31818492
Conc: 12.26 ng/ml



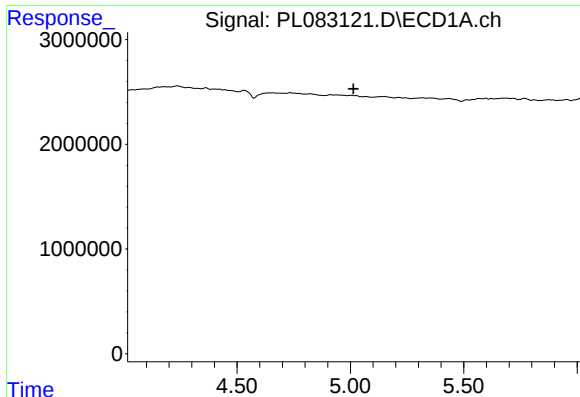
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

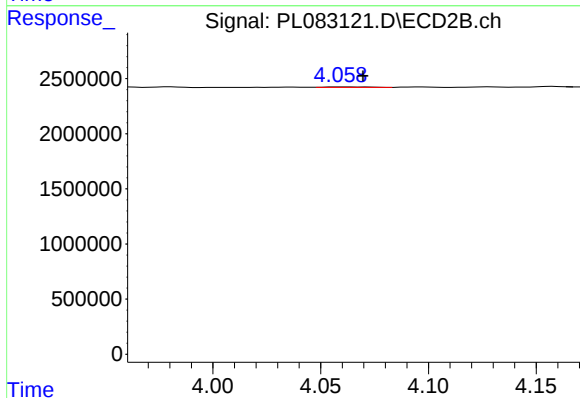
R.T.: 3.479 min
Delta R.T.: 0.017 min
Response: 241630
Conc: 0.07 ng/ml



#5 Aldrin

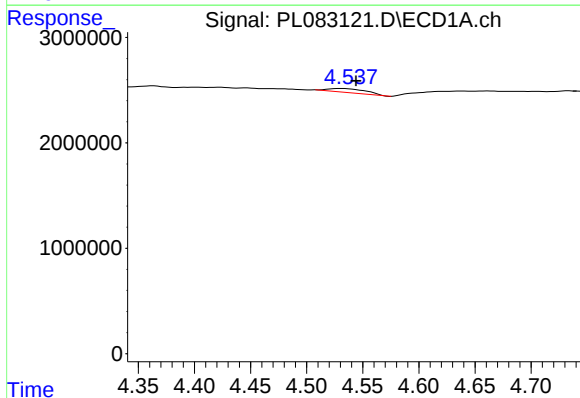
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



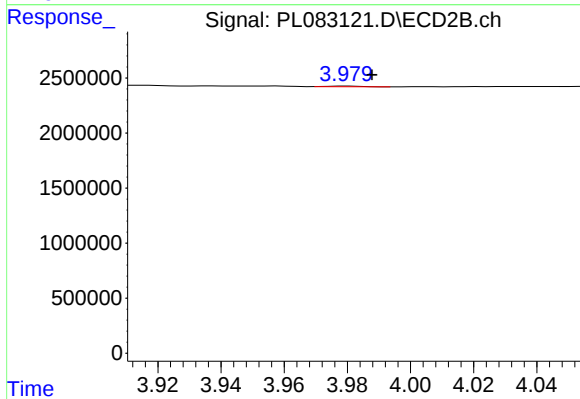
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 72692
Conc: 0.02 ng/ml



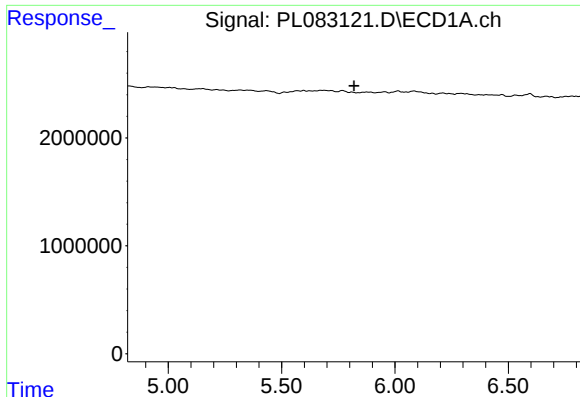
#7 delta-BHC

R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 904164
Conc: 0.26 ng/ml



#7 delta-BHC

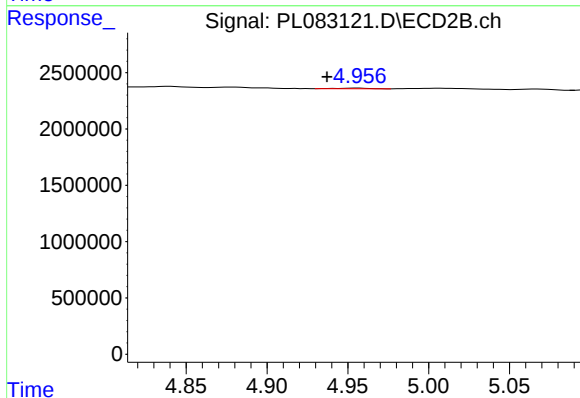
R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 40559
Conc: 0.01 ng/ml



#9 Endosulfan I

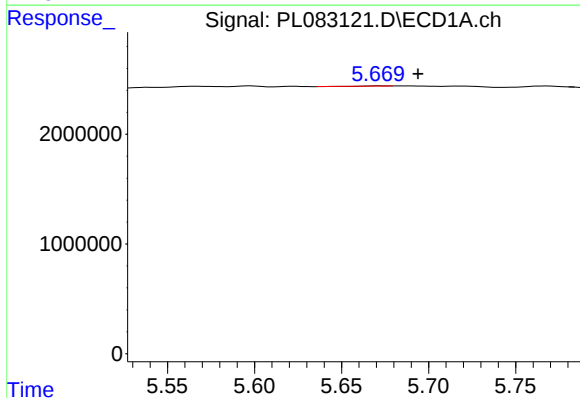
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



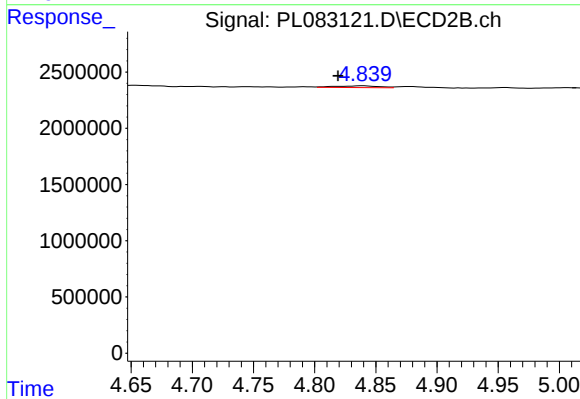
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.020 min
Response: 81268
Conc: 0.03 ng/ml



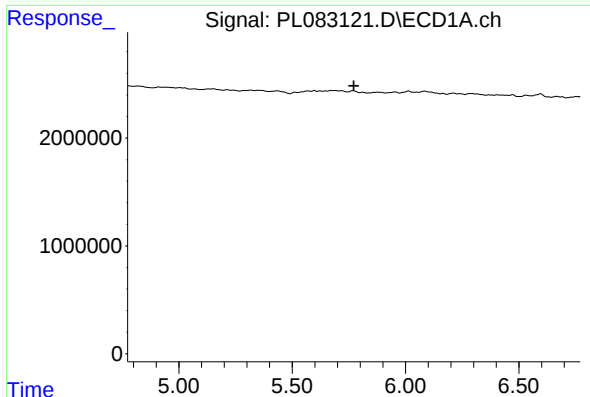
#10 gamma-Chlordane

R.T.: 5.671 min
Delta R.T.: -0.023 min
Response: 12956
Conc: 0.00 ng/ml



#10 gamma-Chlordane

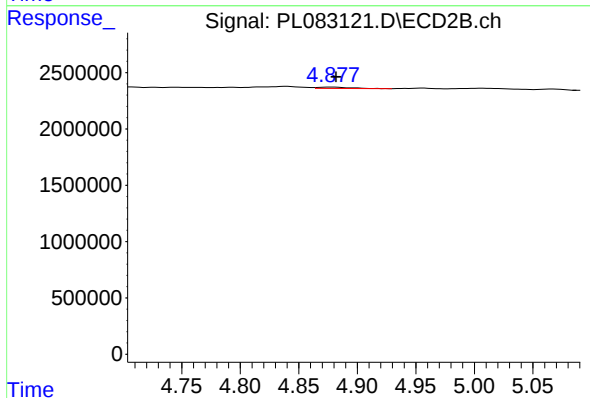
R.T.: 4.840 min
Delta R.T.: 0.021 min
Response: 381256
Conc: 0.13 ng/ml



#11 alpha-Chlordane

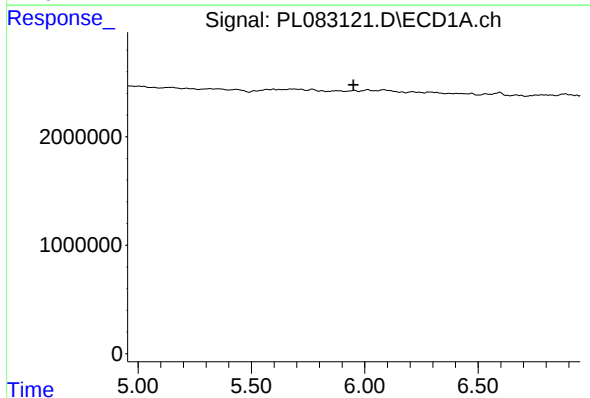
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



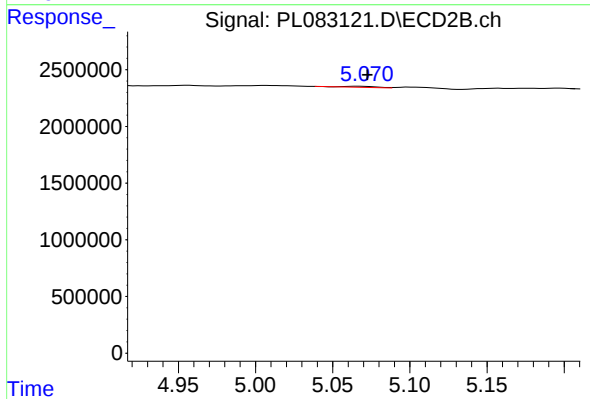
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 206711
Conc: 0.07 ng/ml



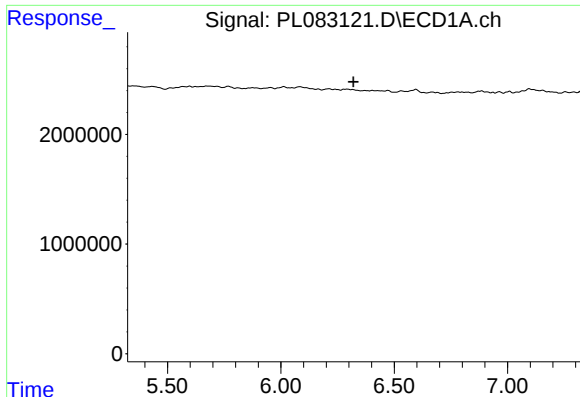
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

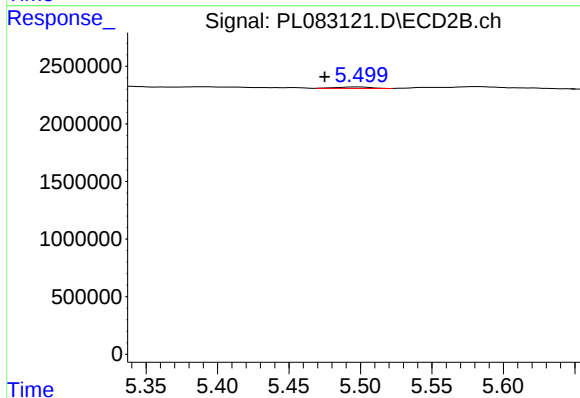
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 139424
Conc: 0.06 ng/ml



#14 Endrin

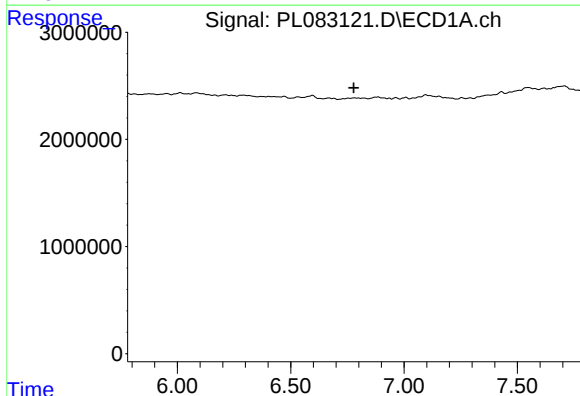
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



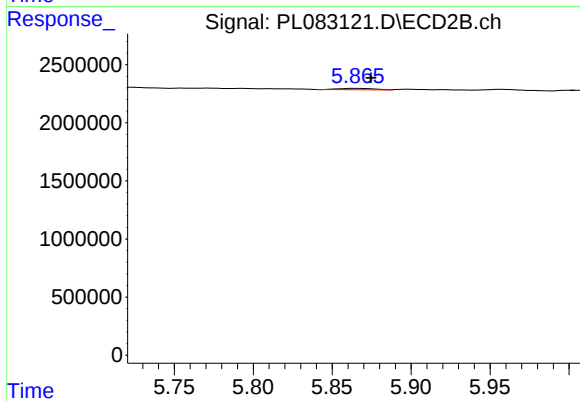
#14 Endrin

R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 187758
Conc: 0.07 ng/ml



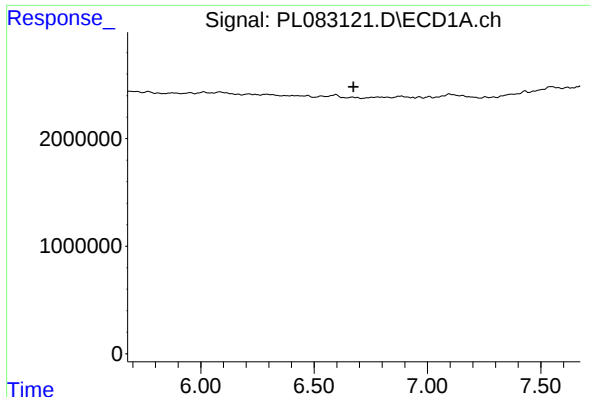
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

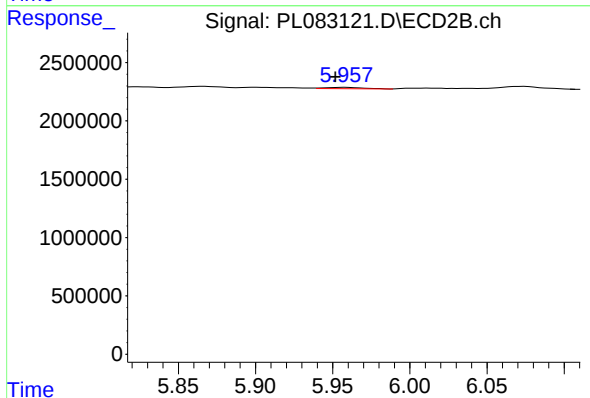
R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 186026
Conc: 0.08 ng/ml



#18 Endrin aldehyde

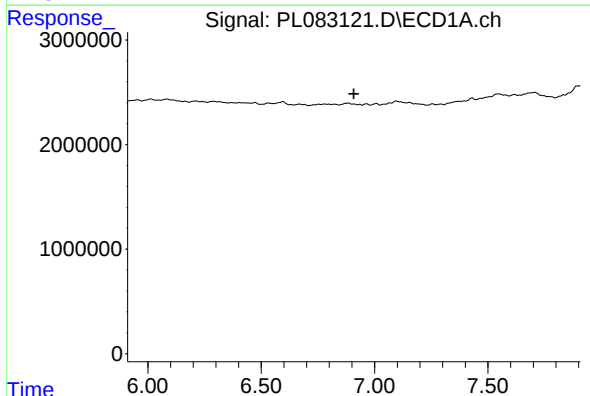
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



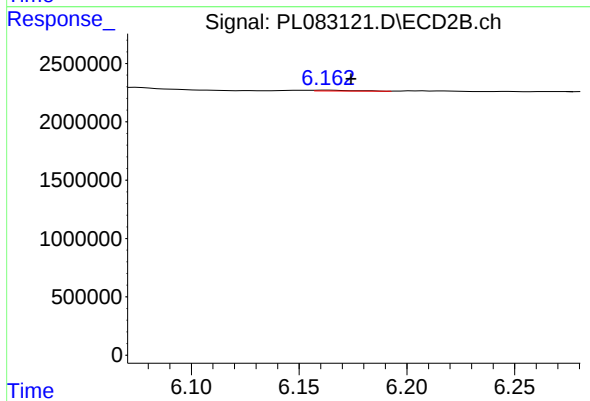
#18 Endrin aldehyde

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 172023
Conc: 0.09 ng/ml



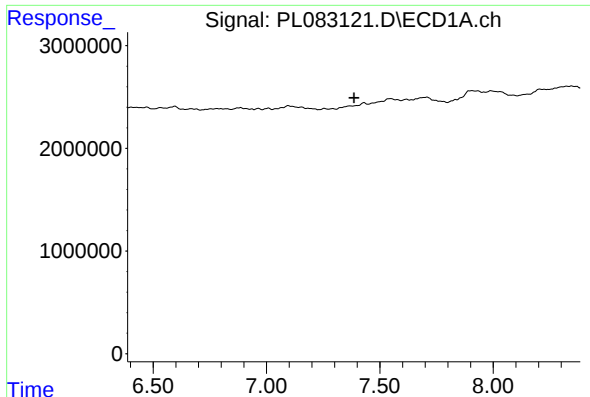
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

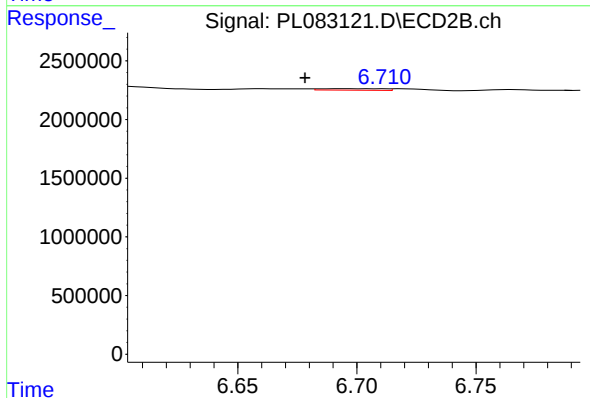
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 78311
Conc: 0.03 ng/ml



#21 Endrin ketone

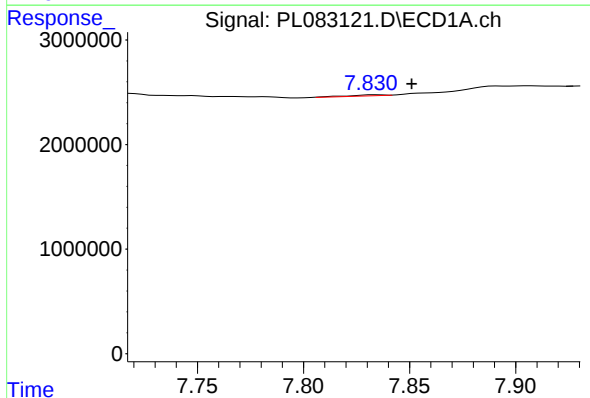
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



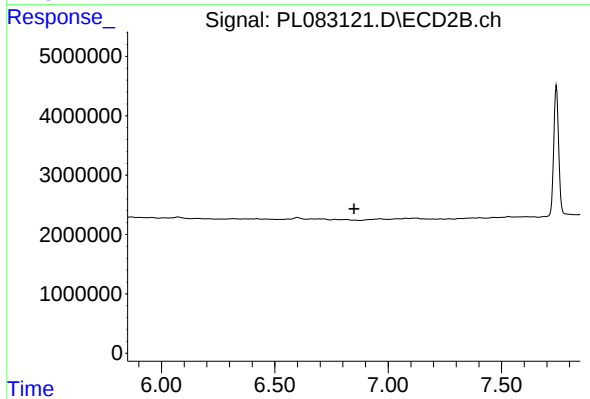
#21 Endrin ketone

R.T.: 6.695 min
Delta R.T.: 0.017 min
Response: 230750
Conc: 0.09 ng/ml



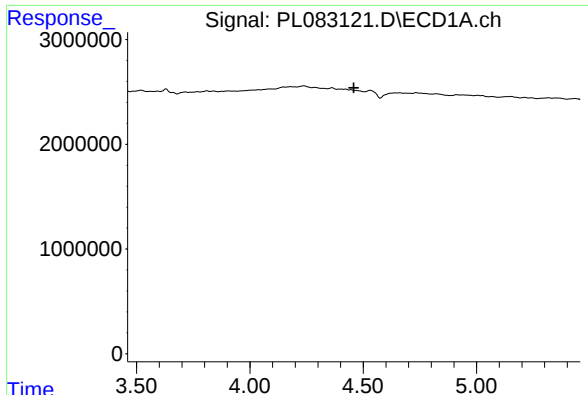
#22 Mirex

R.T.: 7.834 min
Delta R.T.: -0.017 min
Response: 106112
Conc: 0.05 ng/ml



#22 Mirex

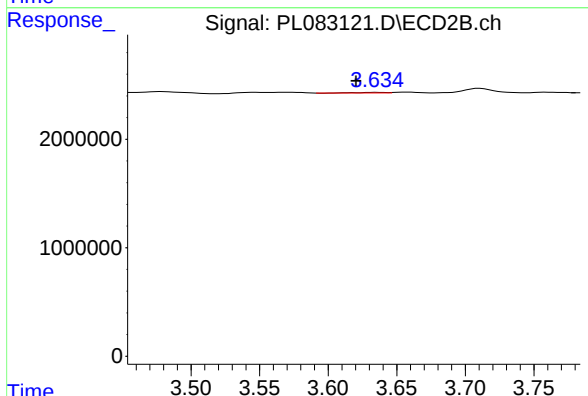
R.T.: 0.000 min
Exp R.T.: 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

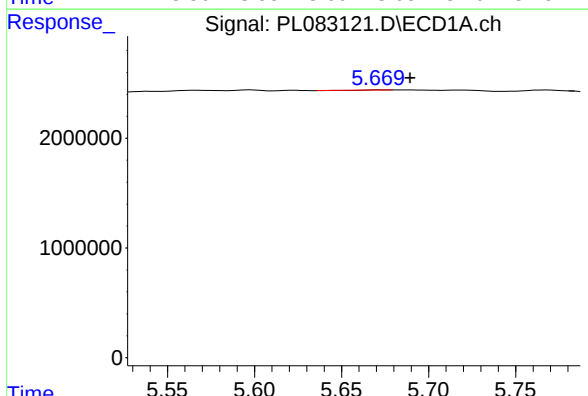
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



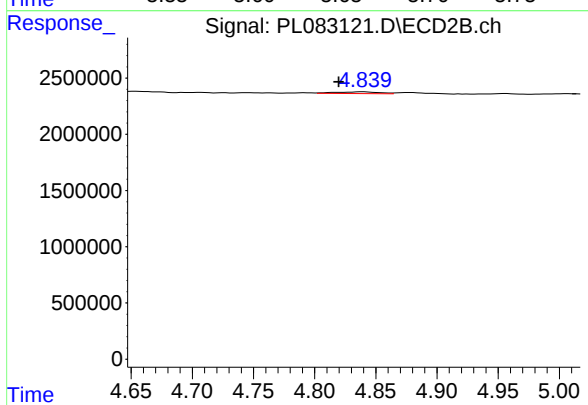
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: 0.015 min
Response: 87730
Conc: 1.06 ng/ml



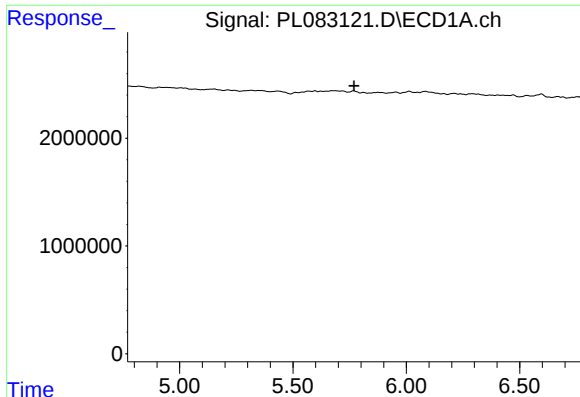
#25 Chlordane-3

R.T.: 5.671 min
Delta R.T.: -0.018 min
Response: 12956
Conc: 0.03 ng/ml



#25 Chlordane-3

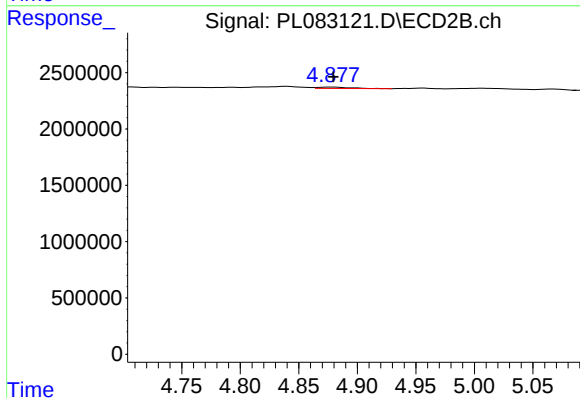
R.T.: 4.840 min
Delta R.T.: 0.020 min
Response: 381256
Conc: 1.43 ng/ml



#26 Chlordane-4

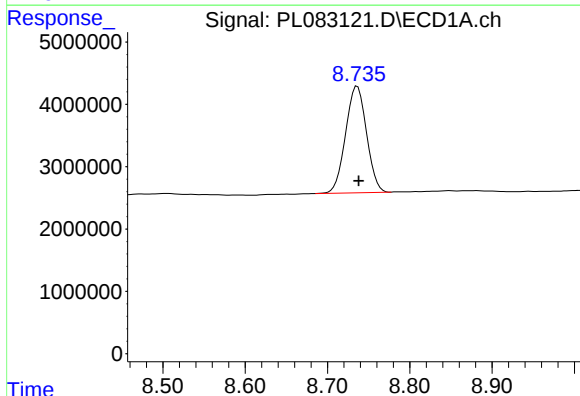
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



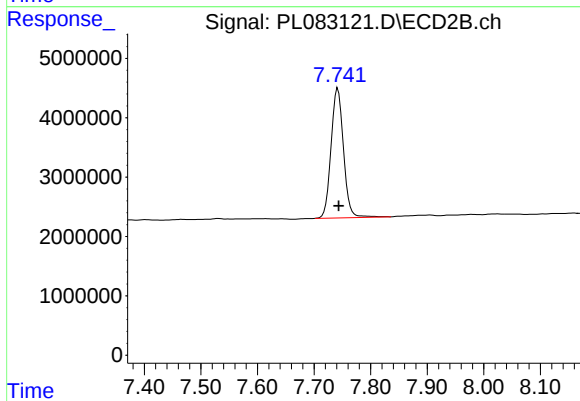
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 206711
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 30262230
Conc: 14.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.001 min
Response: 33351934
Conc: 13.41 ng/ml