

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 12:49
 Operator : AR\AJ
 Sample : PB153094BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:45:46 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...	3.326	2.636	52783016	43424958	17.959	16.727
28)	SA Decachlor...	8.744	7.744	46309027	50986918	22.080	20.505
Target Compounds							
2)	A alpha-BHC	0.000	3.117f	0	177745	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.474	0	482491	N.D.	0.145 #
4)	MA Heptachlor	0.000	3.811f	0	71674	N.D.	0.020 #
7)	B delta-BHC	4.544	3.989	3730304	33147	1.085	0.010 #
8)	B Heptachlo...	5.447	4.584	-16027	24293	N.D.	0.008
9)	A Endosulfan I	5.834	4.960f	100140	80681	0.033	0.029
10)	B gamma-Chl...	5.703	4.818	668200	149012	0.210	0.050 #
11)	B alpha-Chl...	5.762	4.876	162225	123685	0.051	0.041
13)	MA Dieldrin	0.000	5.196	0	47372	N.D.	0.017 #
14)	MA Endrin	0.000	5.497f	0	553584	N.D.	0.218 #
18)	B Endrin al...	0.000	5.958	0	130345	N.D.	0.066 #
19)	B Endosulfa...	0.000	6.172	0	75776	N.D.	0.031 #
20)	A Methoxychlor	0.000	6.467	0	64312	N.D.	0.051 #
21)	B Endrin ke...	7.399	0.000	671041	0	0.263	N.D. #
23)	Chlordane-1	0.000	3.621	0	5366	N.D.	0.065 #
24)	Chlordane-2	0.000	4.216f	0	130793	N.D.	1.469 #
25)	Chlordane-3	5.680	4.818	541063	149012	1.304	0.559 #
26)	Chlordane-4	5.762	4.876	162225	123685	0.320	0.439 #

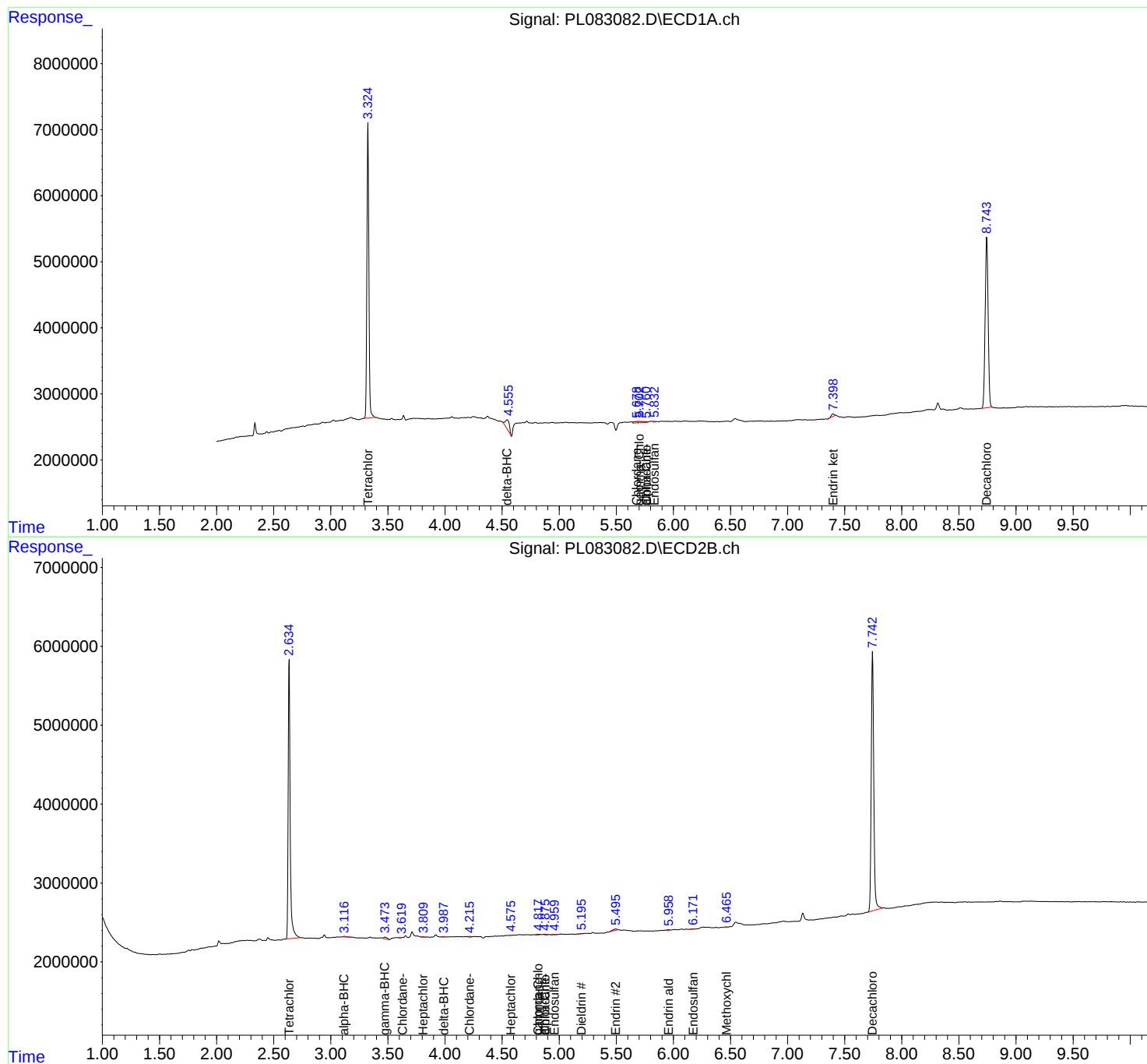
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

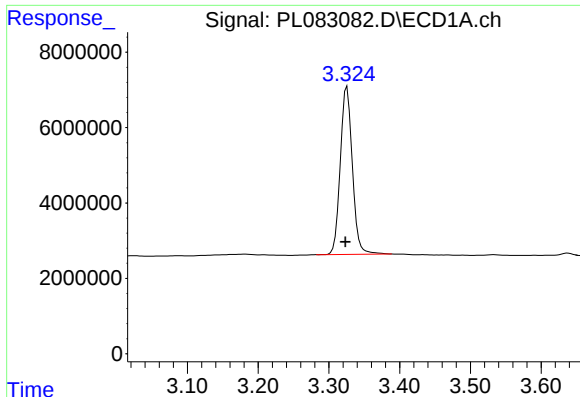
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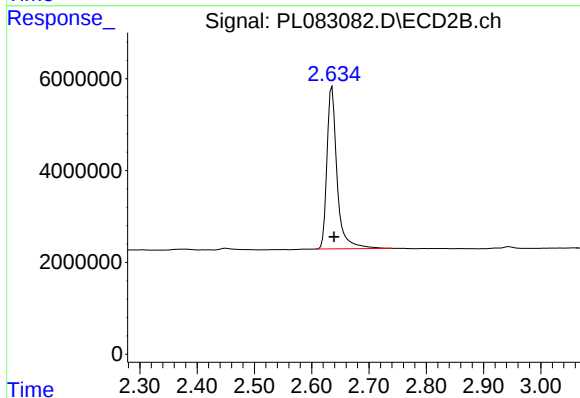




#1 Tetrachloro-m-xylene

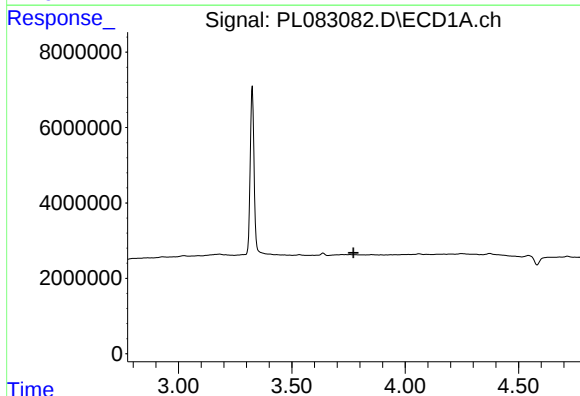
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 52783016
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



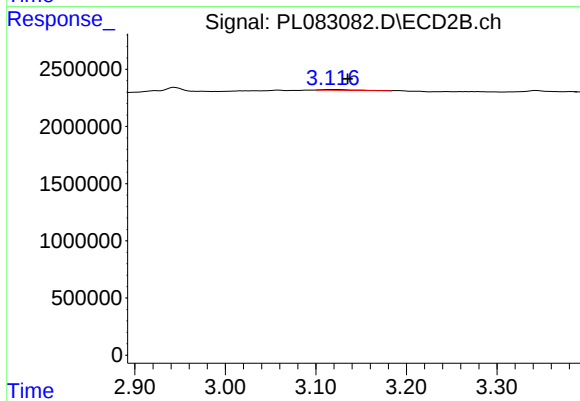
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 43424958
Conc: 16.73 ng/ml



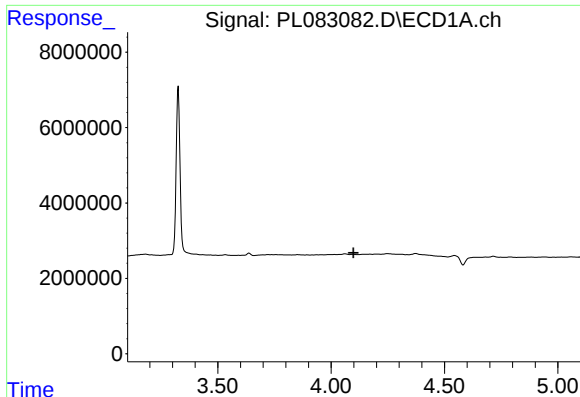
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

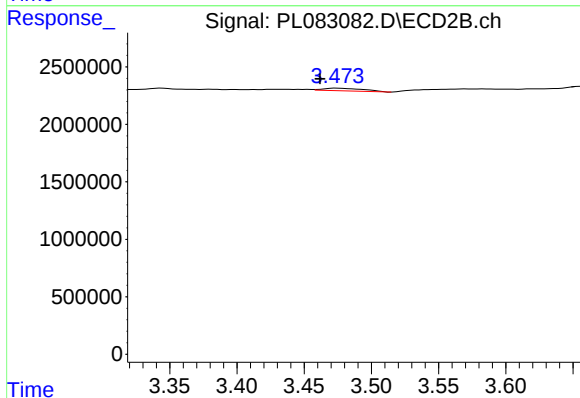
R.T.: 3.117 min
Delta R.T.: -0.018 min
Response: 177745
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

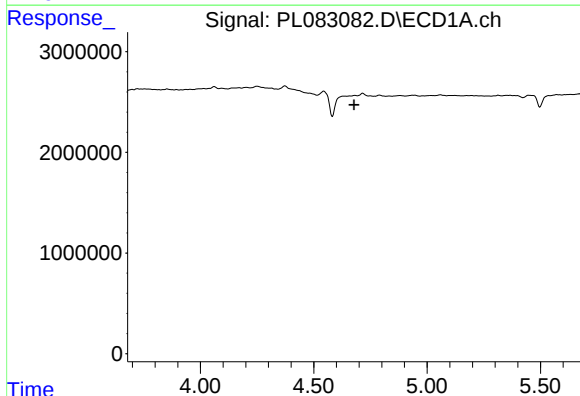
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



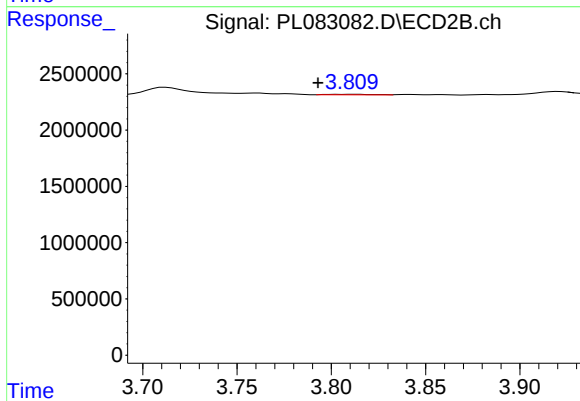
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 482491
Conc: 0.14 ng/ml



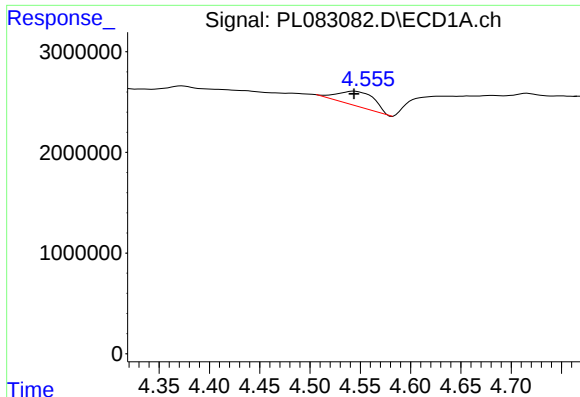
#4 Heptachlor

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



#4 Heptachlor

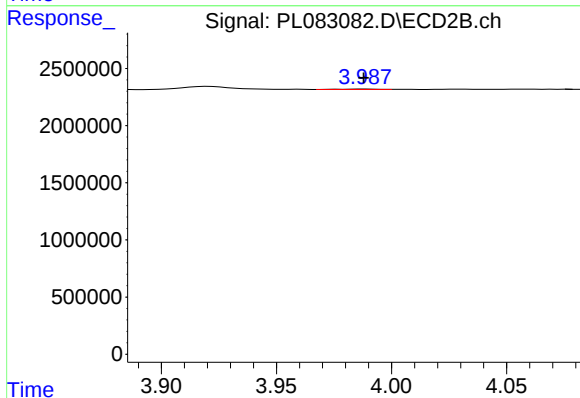
R.T.: 3.811 min
Delta R.T.: 0.018 min
Response: 71674
Conc: 0.02 ng/ml



#7 delta-BHC

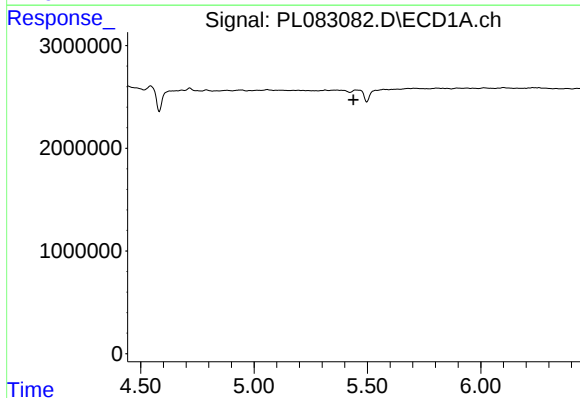
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 3730304
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



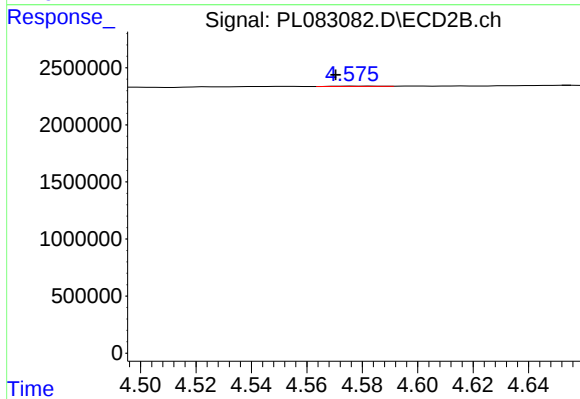
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 33147
Conc: 0.01 ng/ml



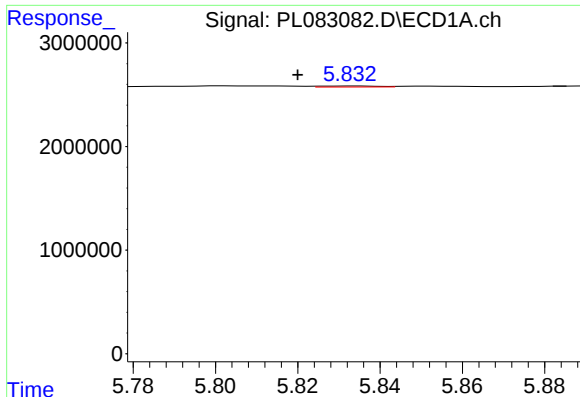
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: 0.008 min
Response: -16027
Conc: N.D.



#8 Heptachlor epoxide

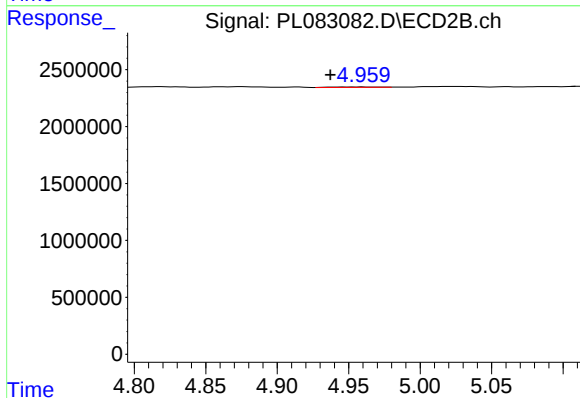
R.T.: 4.584 min
Delta R.T.: 0.013 min
Response: 24293
Conc: 0.01 ng/ml



#9 Endosulfan I

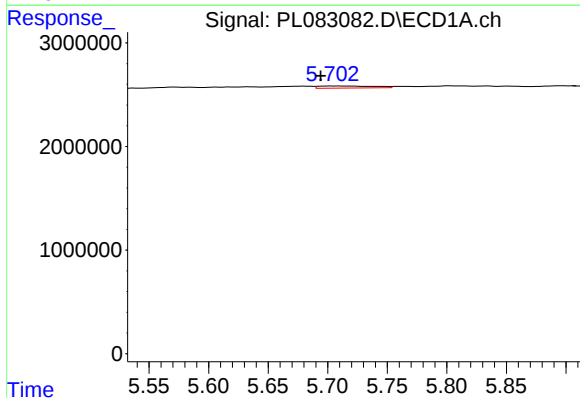
R.T.: 5.834 min
Delta R.T.: 0.014 min
Response: 100140
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



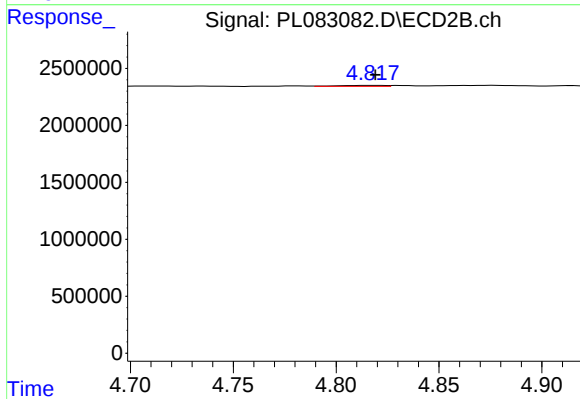
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: 0.022 min
Response: 80681
Conc: 0.03 ng/ml



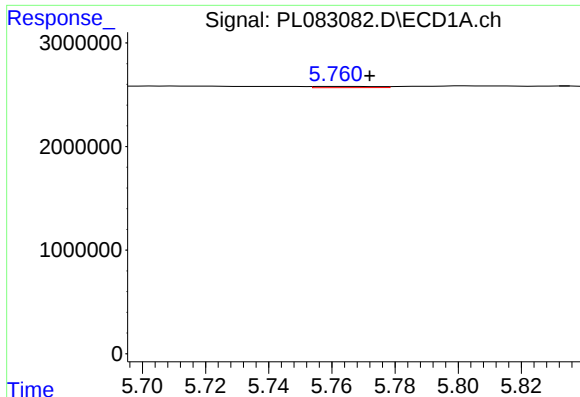
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 668200
Conc: 0.21 ng/ml



#10 gamma-Chlordane

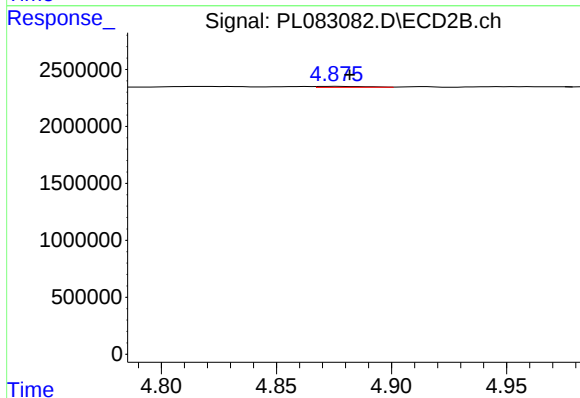
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 149012
Conc: 0.05 ng/ml



#11 alpha-Chlordane

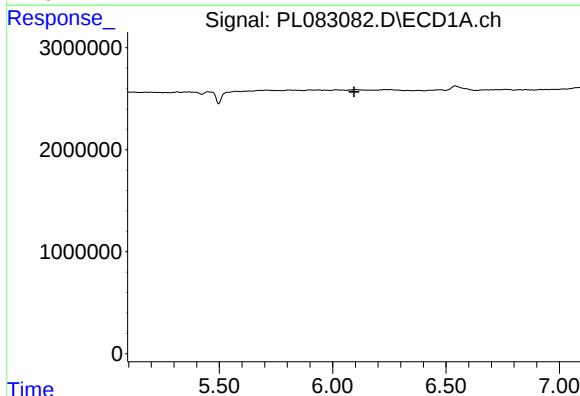
R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 162225
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



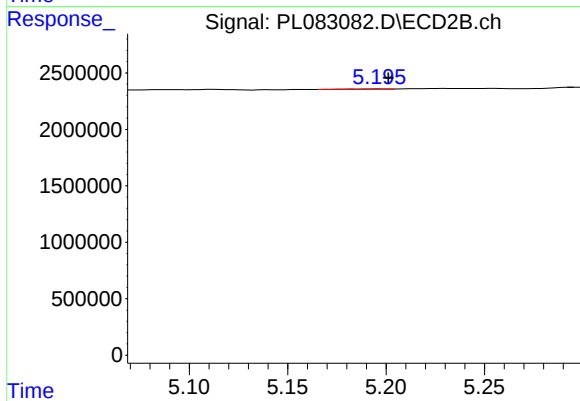
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 123685
Conc: 0.04 ng/ml



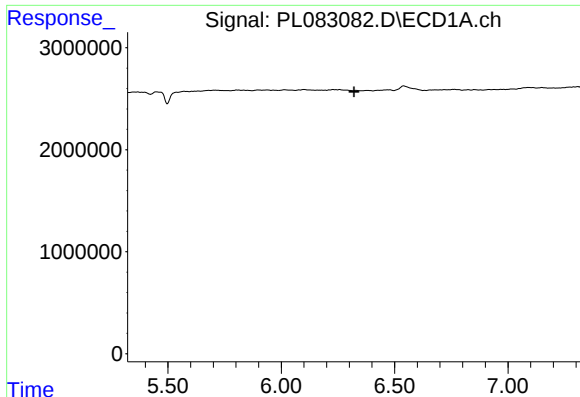
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

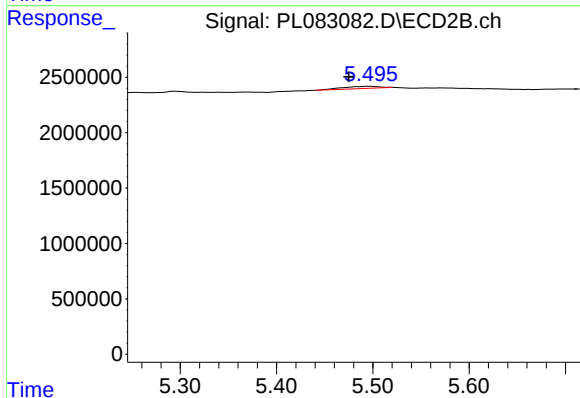
R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 47372
Conc: 0.02 ng/ml



#14 Endrin

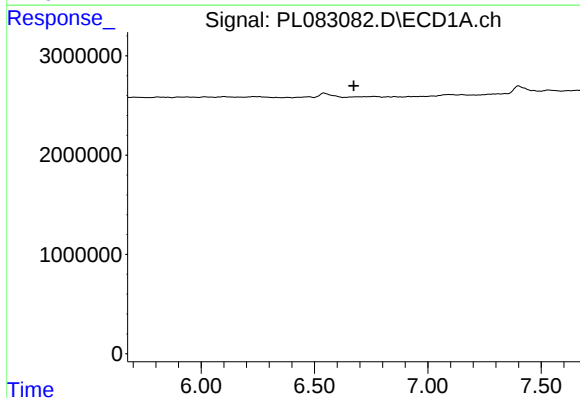
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



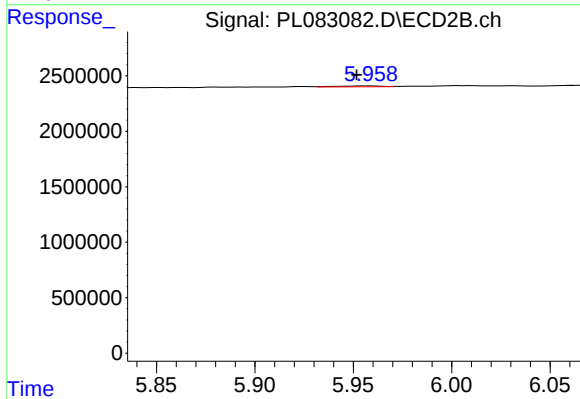
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 553584
Conc: 0.22 ng/ml



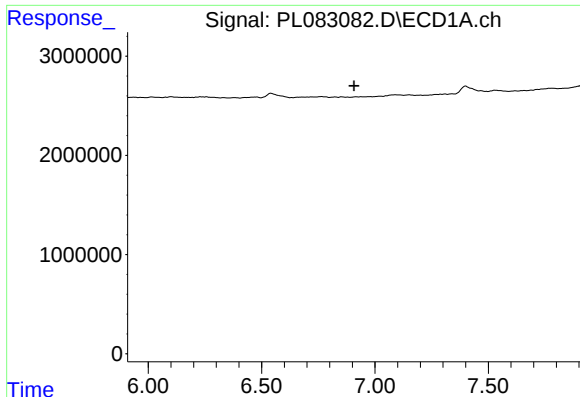
#18 Endrin aldehyde

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



#18 Endrin aldehyde

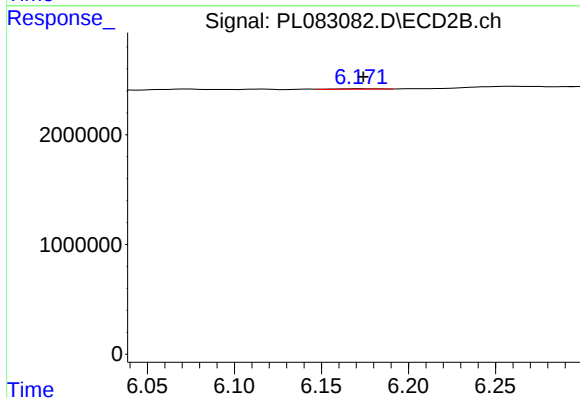
R.T.: 5.958 min
Delta R.T.: 0.007 min
Response: 130345
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

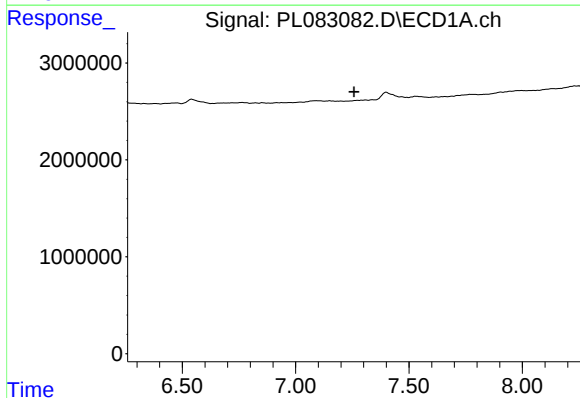
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



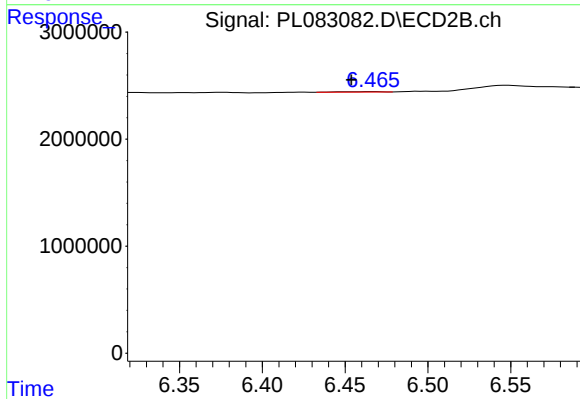
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 75776
Conc: 0.03 ng/ml



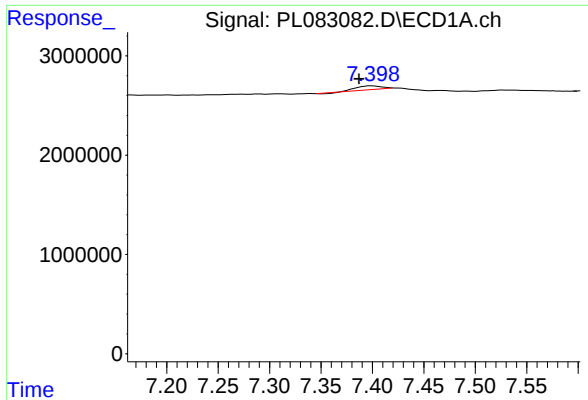
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

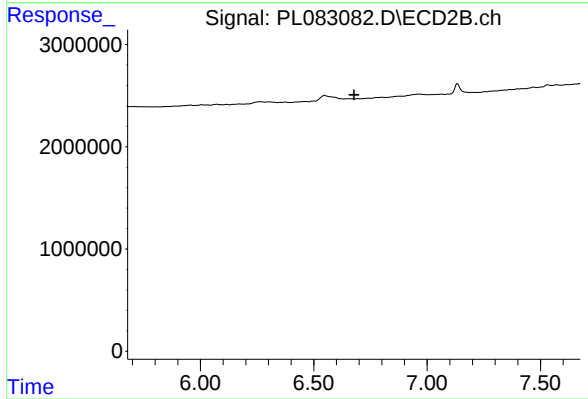
R.T.: 6.467 min
Delta R.T.: 0.013 min
Response: 64312
Conc: 0.05 ng/ml



#21 Endrin ketone

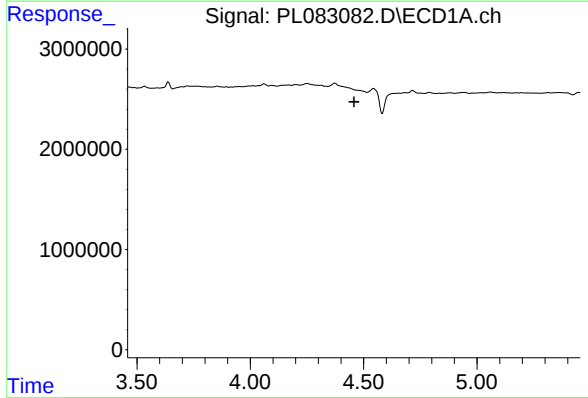
R.T.: 7.399 min
Delta R.T.: 0.012 min
Response: 671041
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



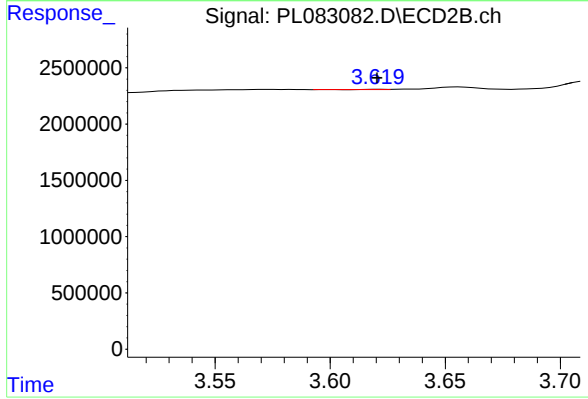
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



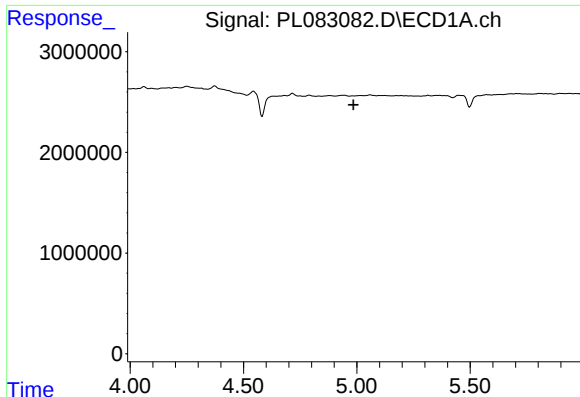
#23 Chlordane-1

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



#23 Chlordane-1

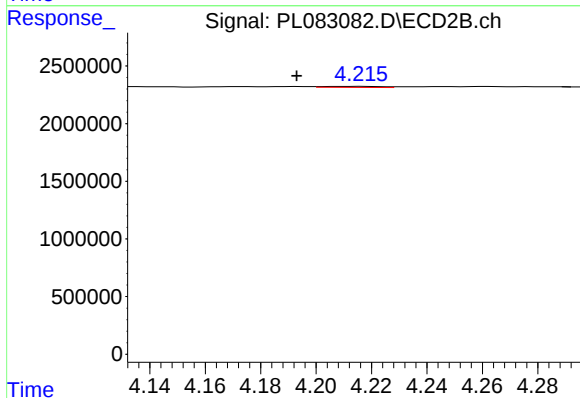
R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 5366
Conc: 0.07 ng/ml



#24 Chlordane-2

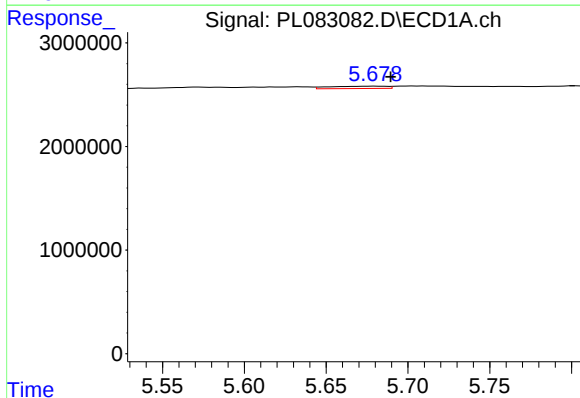
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



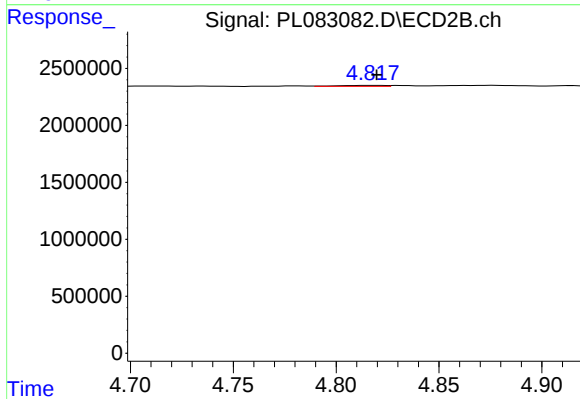
#24 Chlordane-2

R.T.: 4.216 min
Delta R.T.: 0.023 min
Response: 130793
Conc: 1.47 ng/ml



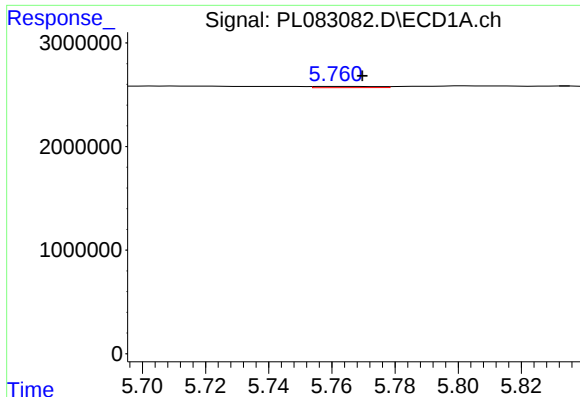
#25 Chlordane-3

R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 541063
Conc: 1.30 ng/ml



#25 Chlordane-3

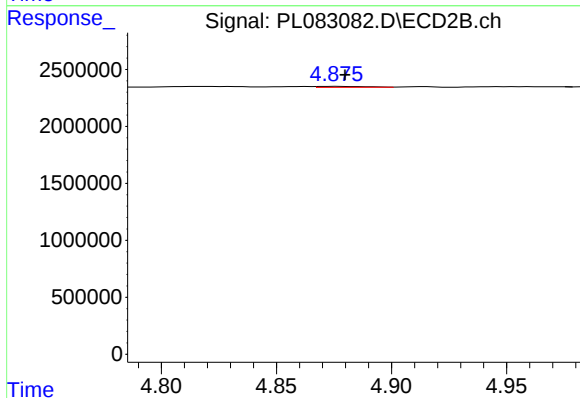
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 149012
Conc: 0.56 ng/ml



#26 Chlordane-4

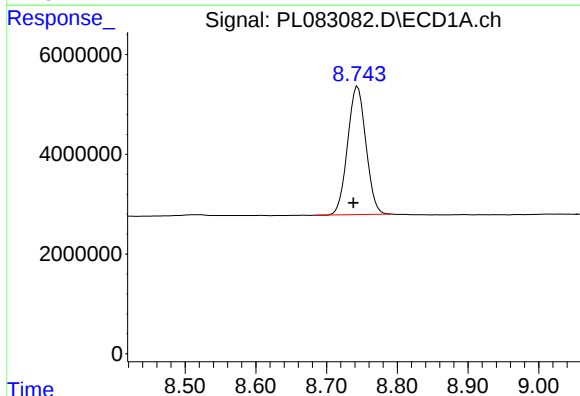
R.T.: 5.762 min
Delta R.T.: -0.008 min
Response: 162225
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



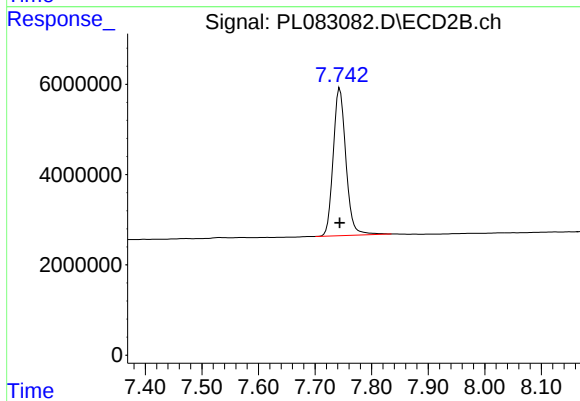
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 123685
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.006 min
Response: 46309027
Conc: 22.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 50986918
Conc: 20.51 ng/ml