

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 10:23
 Operator : AR\AJ
 Sample : PB151333BL
 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: Mar 16 21:46:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.335	2.660	38932752	34262706	18.020	16.930
28)	SA Decachlor...	8.758	7.783	30364265	37329383	19.917	19.488
Target Compounds							
2)	A alpha-BHC	0.000	3.162	0	83261	N.D.	0.028 #
3)	MA gamma-BHC...	0.000	3.507	0	289744	N.D.	0.105 #
5)	MB Aldrin	0.000	4.095	0	258251	N.D.	0.099 #
7)	B delta-BHC	4.553	4.018	2448973	136618	0.881	0.054 #
8)	B Heptachlo...	0.000	4.637f	0	57001	N.D.	0.024 #
9)	A Endosulfan I	5.849	4.982	437164	35242	0.207	0.016 #
10)	B gamma-Chl...	0.000	4.858	0	208092	N.D.	0.085 #
11)	B alpha-Chl...	0.000	4.924	0	143611	N.D.	0.059 #
12)	B 4,4'-DDE	0.000	5.133f	0	133876	N.D.	0.068 #
15)	B Endosulfa...	6.544f	5.824	226864	75999	0.130	0.041 #
16)	A 4,4'-DDD	0.000	5.686f	0	12879	N.D.	0.008 #
17)	MA 4,4'-DDT	0.000	5.915	0	29839	N.D.	0.019 #
18)	B Endrin al...	0.000	5.996	0	21350	N.D.	0.014 #
19)	B Endosulfa...	0.000	6.231	0	45963	N.D.	0.024 #
21)	B Endrin ke...	0.000	6.746f	0	44329	N.D.	0.021 #
23)	Chlordane-1	0.000	3.628f	0	20132	N.D.	0.244 #
25)	Chlordane-3	0.000	4.858	0	208092	N.D.	0.770 #
26)	Chlordane-4	0.000	4.924	0	143611	N.D.	0.511 #
27)	Chlordane-5	6.609f	5.615f	-38449	1230183	N.D.	17.807

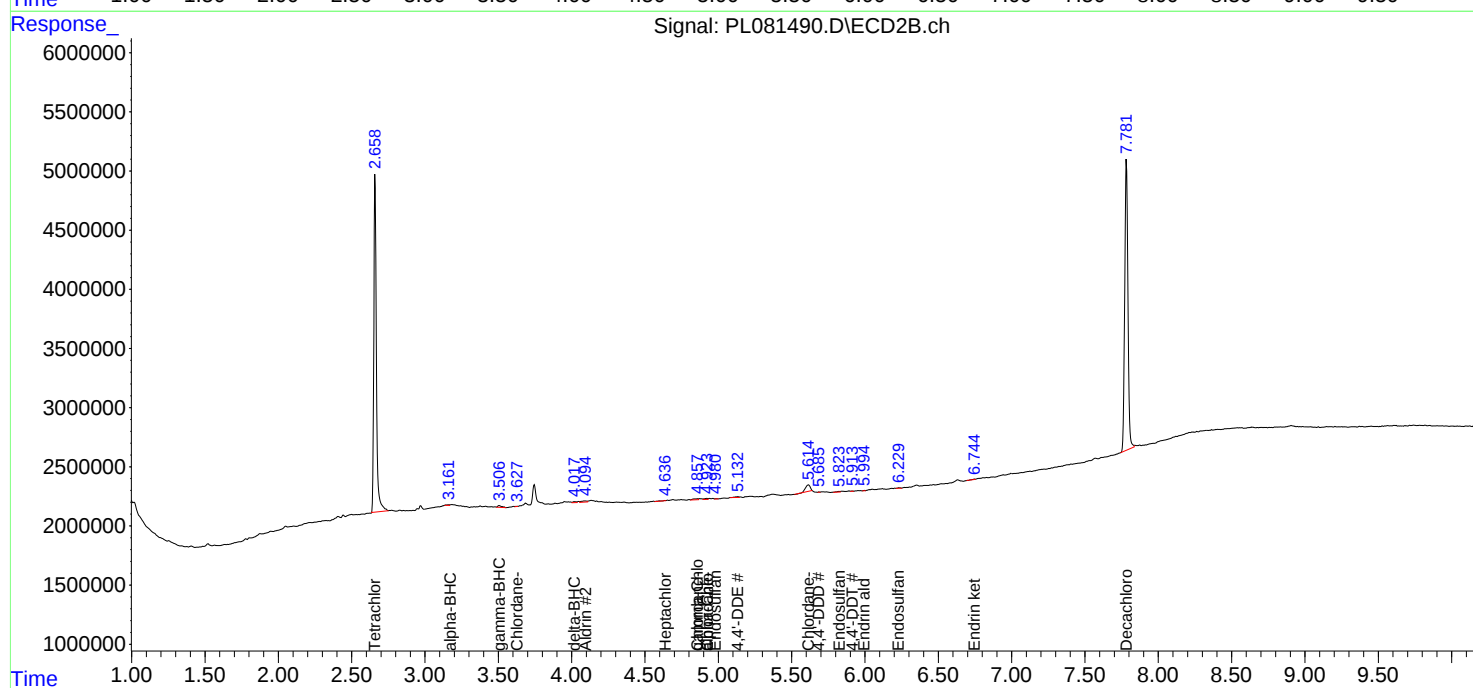
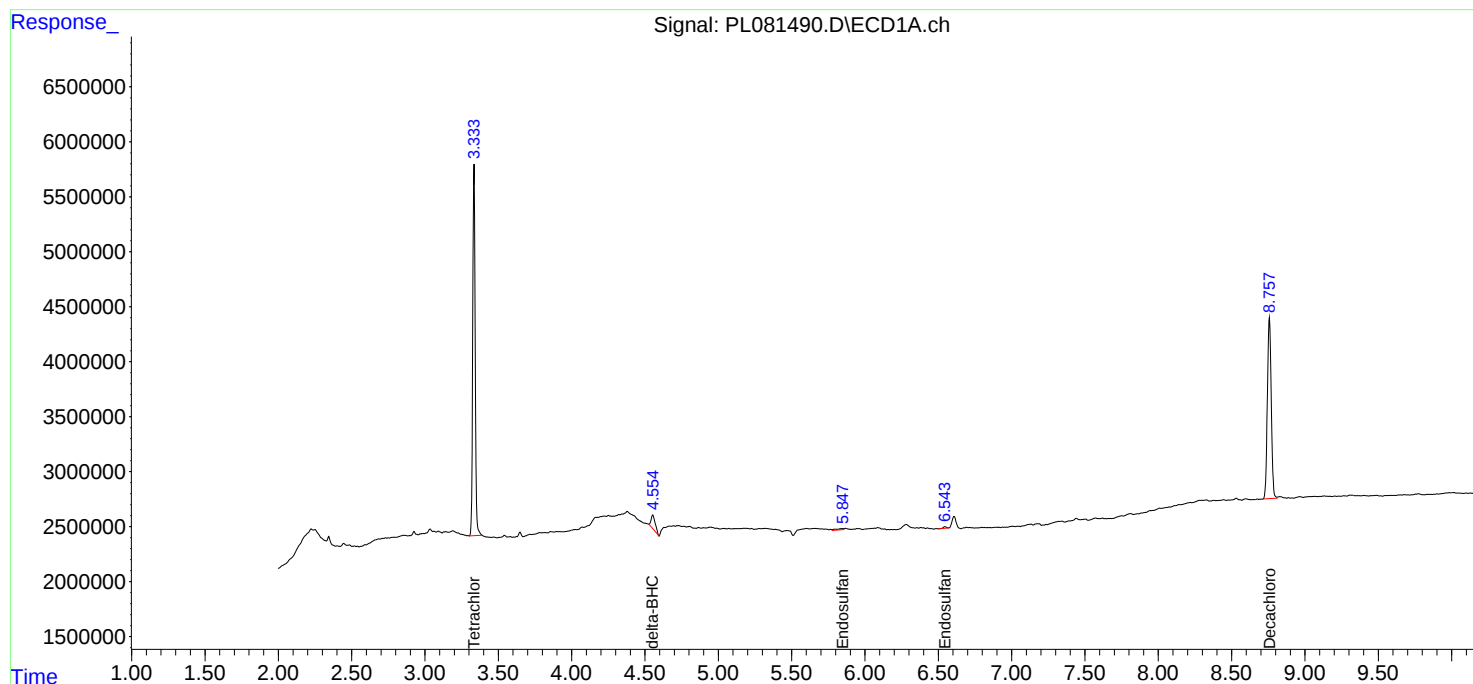
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

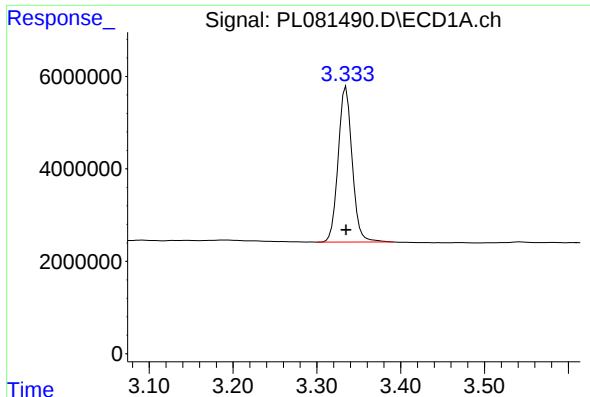
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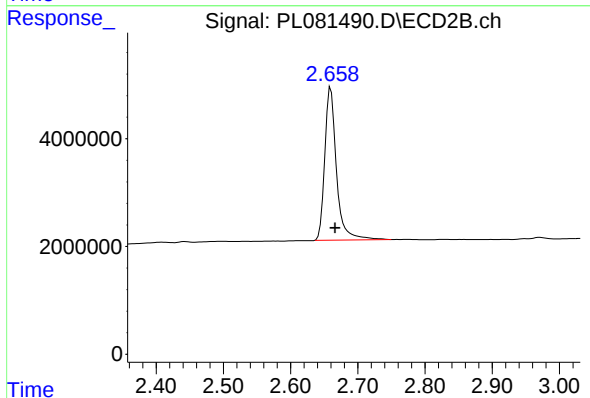




#1 Tetrachloro-m-xylene

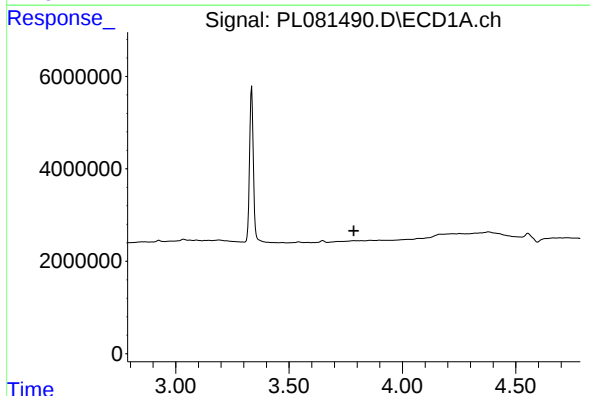
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 38932752
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



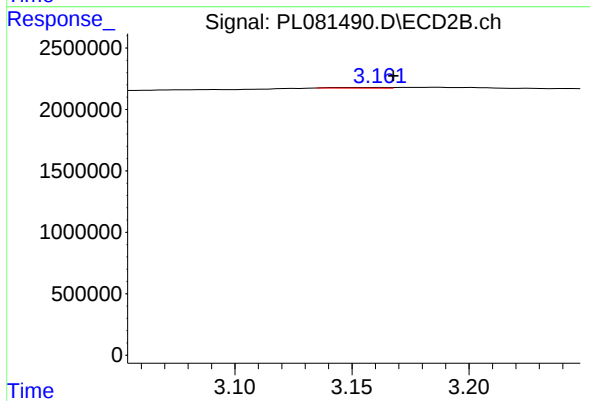
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 34262706
Conc: 16.93 ng/ml



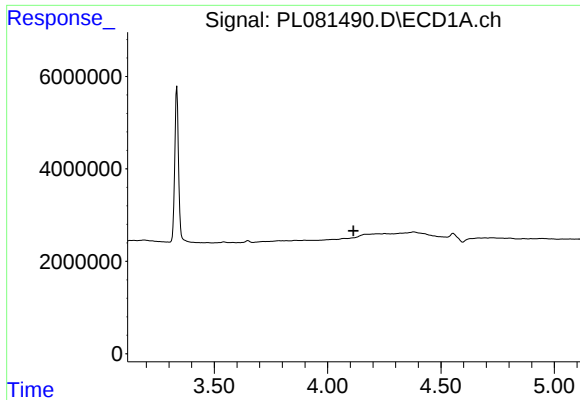
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

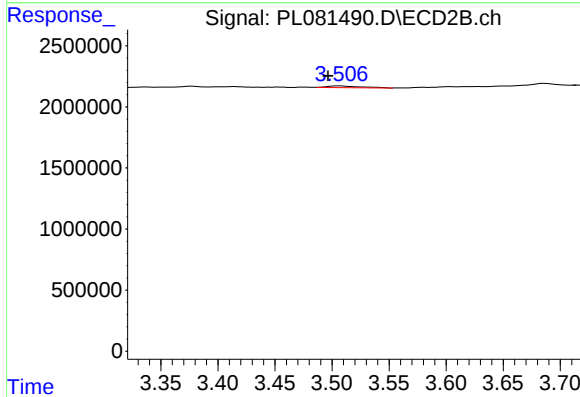
R.T.: 3.162 min
Delta R.T.: -0.005 min
Response: 83261
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

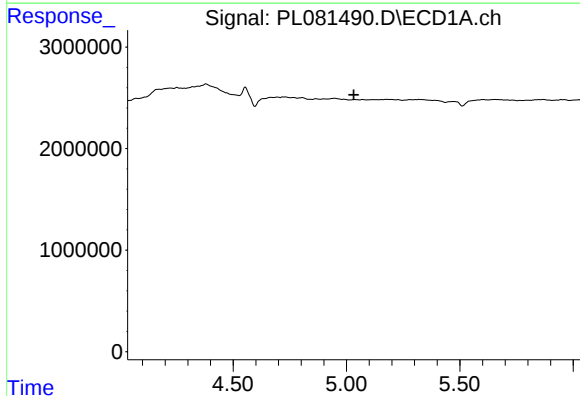
R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



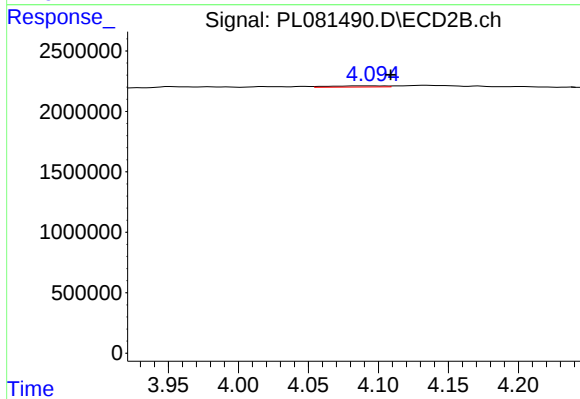
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: 0.010 min
Response: 289744
Conc: 0.11 ng/ml



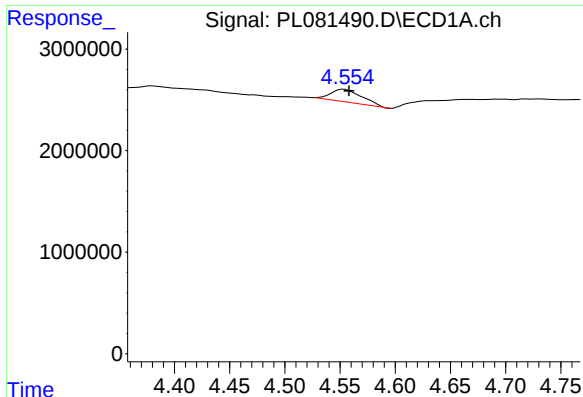
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#5 Aldrin

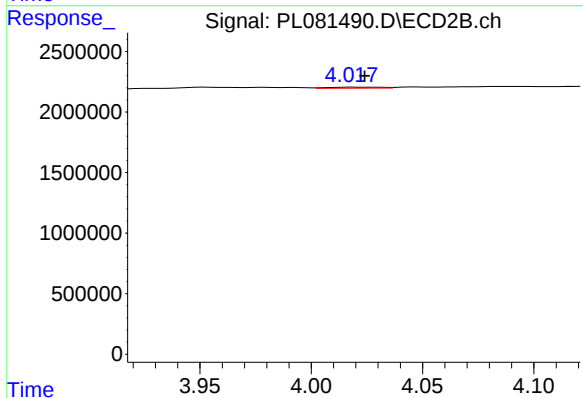
R.T.: 4.095 min
Delta R.T.: -0.014 min
Response: 258251
Conc: 0.10 ng/ml



#7 delta-BHC

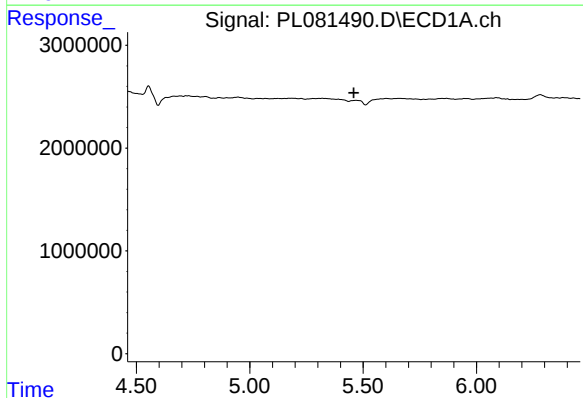
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 2448973
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



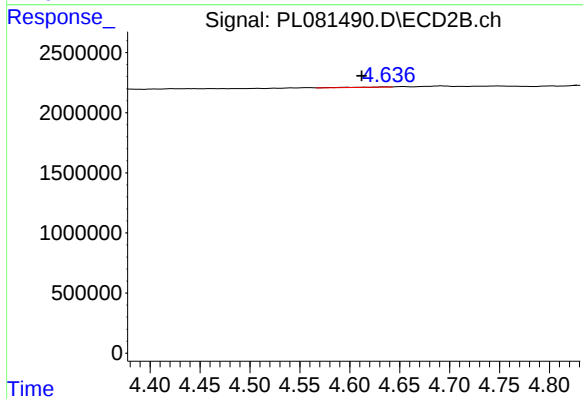
#7 delta-BHC

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 136618
Conc: 0.05 ng/ml



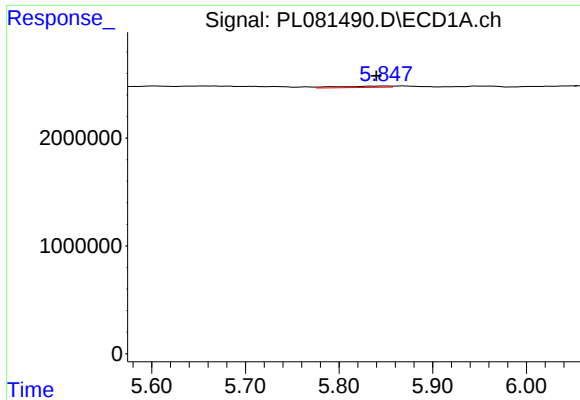
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

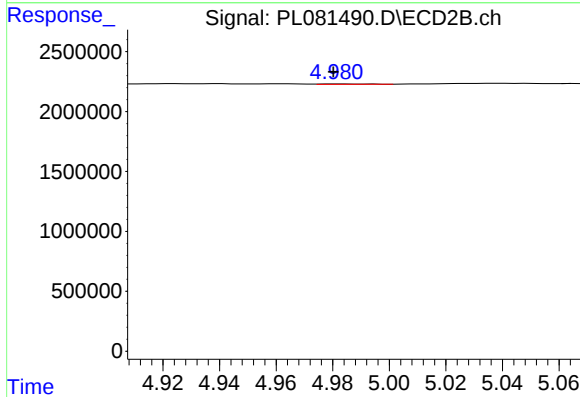
R.T.: 4.637 min
Delta R.T.: 0.025 min
Response: 57001
Conc: 0.02 ng/ml



#9 Endosulfan I

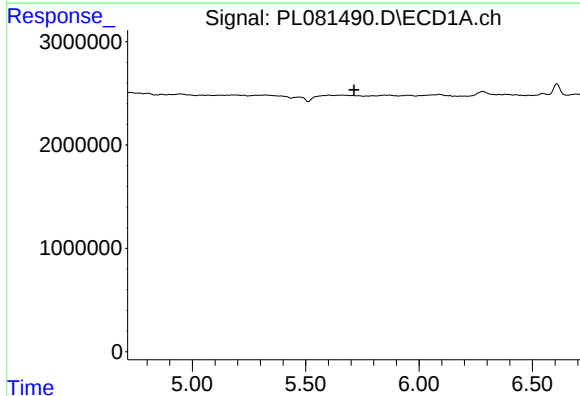
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: 437164
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



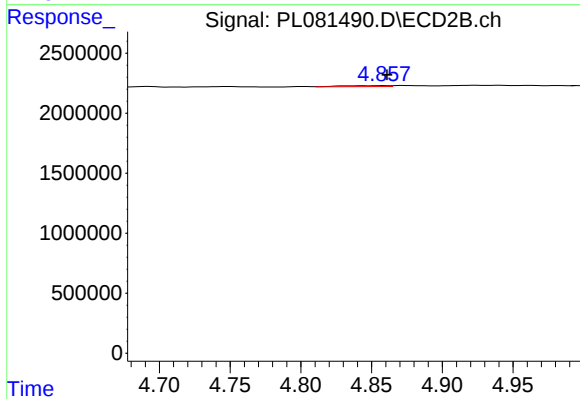
#9 Endosulfan I

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 35242
Conc: 0.02 ng/ml



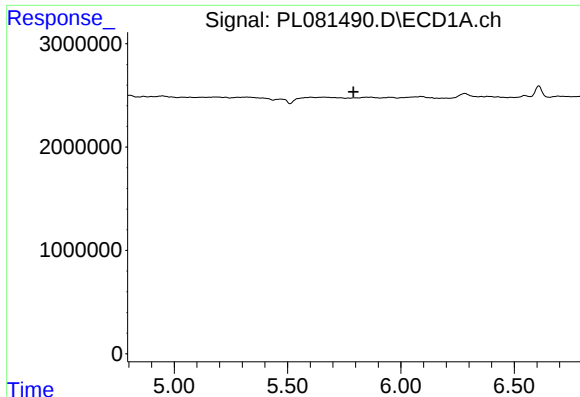
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

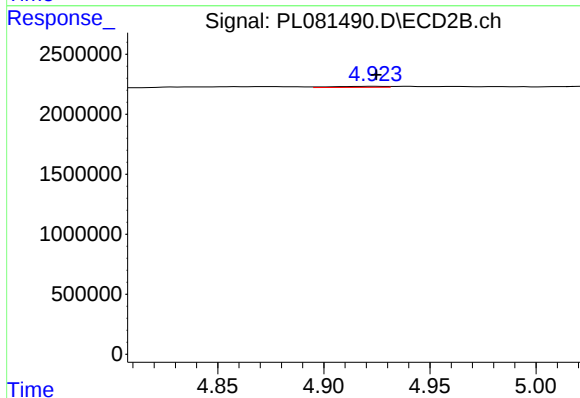
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 208092
Conc: 0.09 ng/ml



#11 alpha-Chlordane

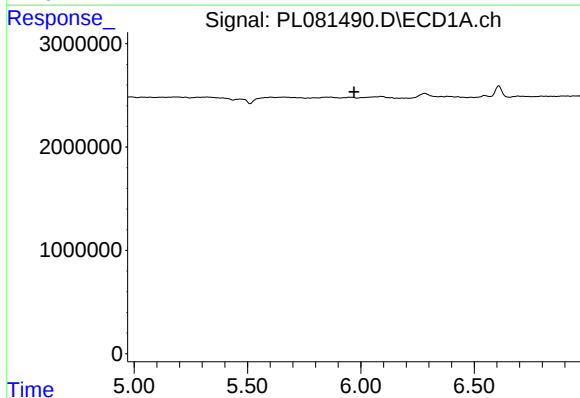
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



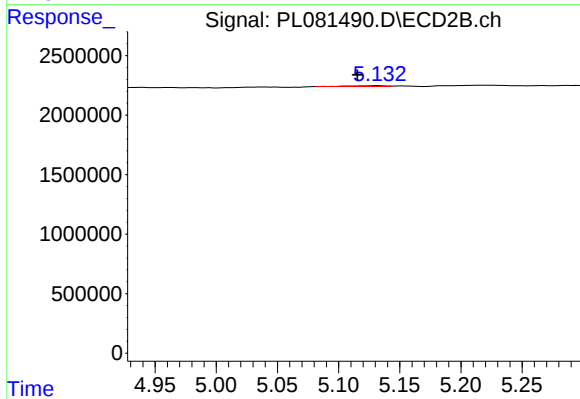
#11 alpha-Chlordane

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 143611
Conc: 0.06 ng/ml



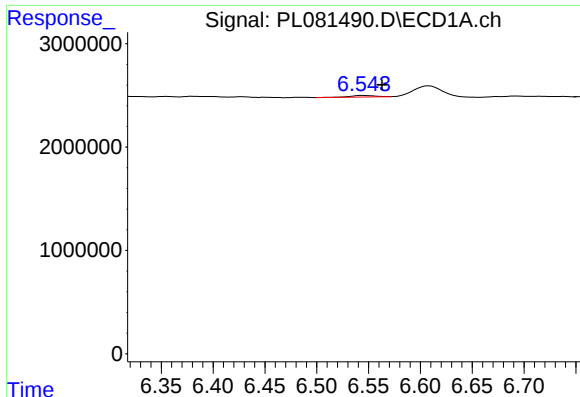
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

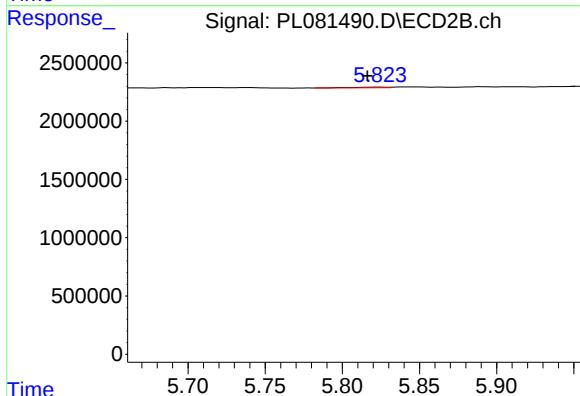
R.T.: 5.133 min
Delta R.T.: 0.018 min
Response: 133876
Conc: 0.07 ng/ml



#15 Endosulfan II

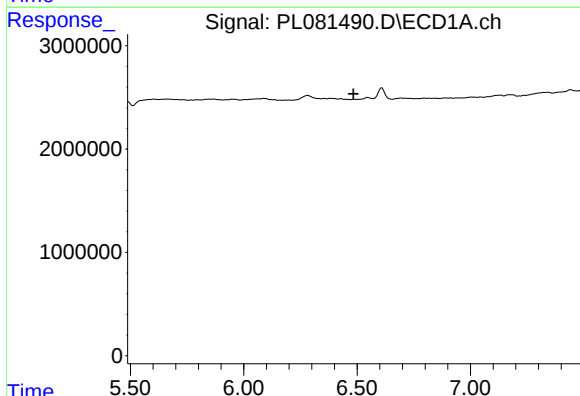
R.T.: 6.544 min
Delta R.T.: -0.019 min
Response: 226864
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



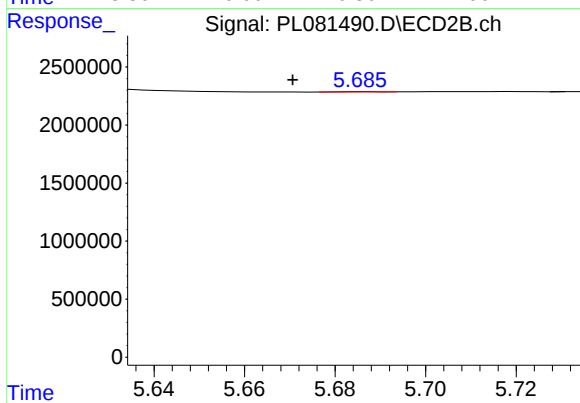
#15 Endosulfan II

R.T.: 5.824 min
Delta R.T.: 0.008 min
Response: 75999
Conc: 0.04 ng/ml



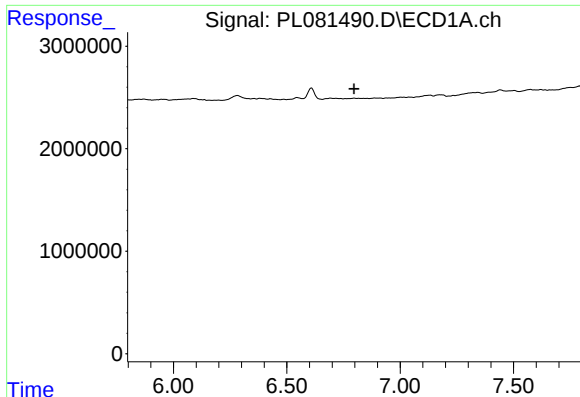
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

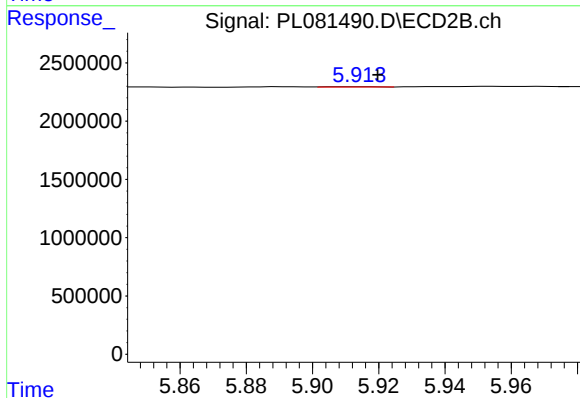
R.T.: 5.686 min
Delta R.T.: 0.016 min
Response: 12879
Conc: 0.01 ng/ml



#17 4,4'-DDT

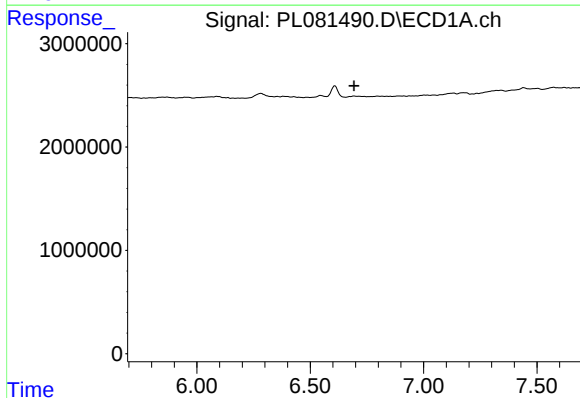
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



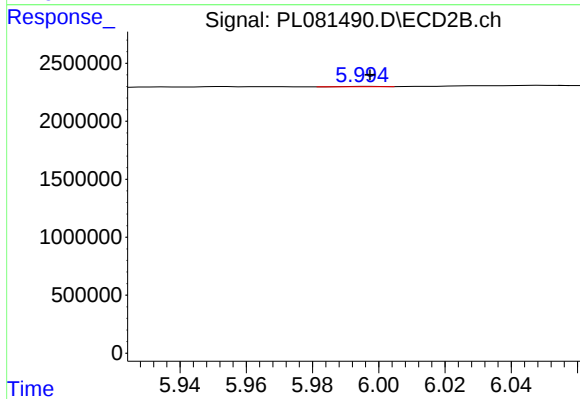
#17 4,4'-DDT

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 29839
Conc: 0.02 ng/ml



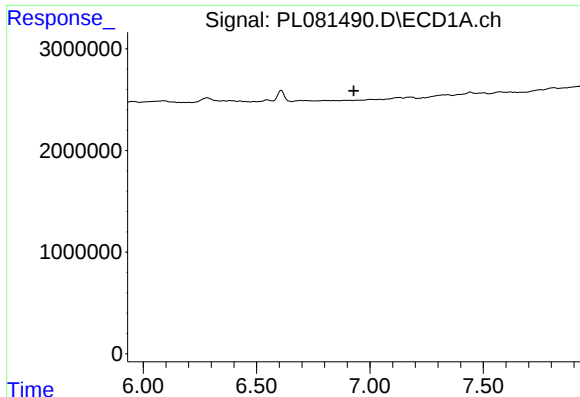
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

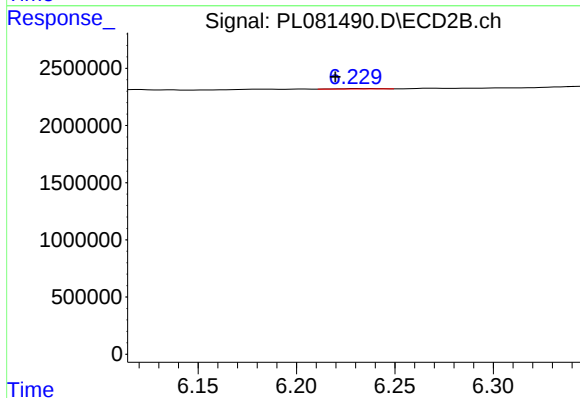
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 21350
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

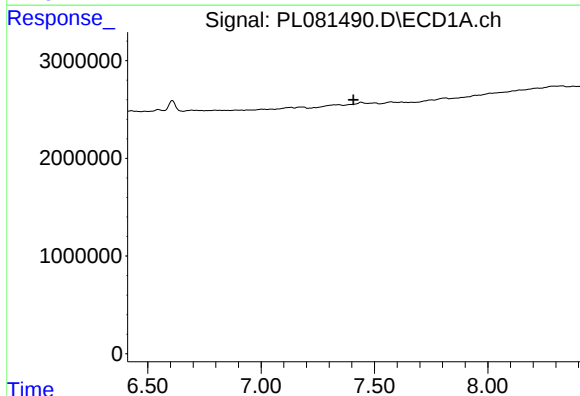
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



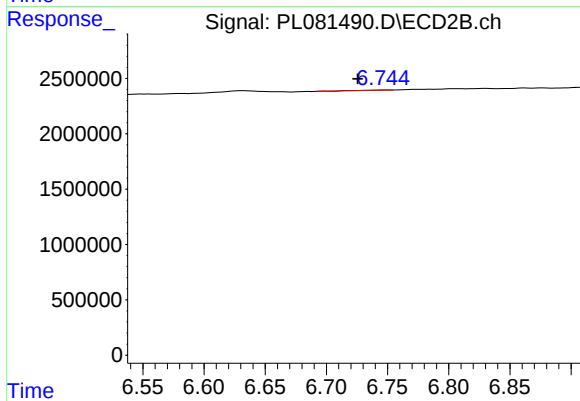
#19 Endosulfan Sulfate

R.T.: 6.231 min
Delta R.T.: 0.011 min
Response: 45963
Conc: 0.02 ng/ml



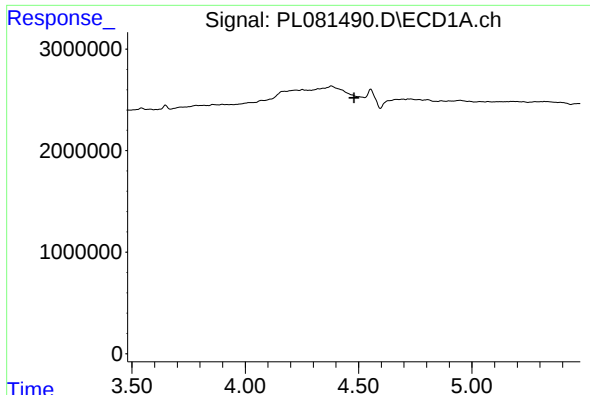
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.



#21 Endrin ketone

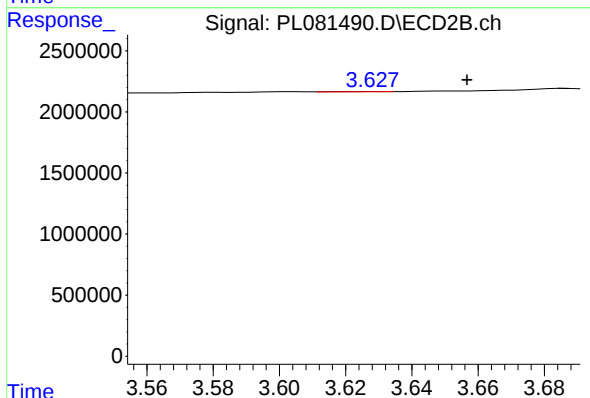
R.T.: 6.746 min
Delta R.T.: 0.021 min
Response: 44329
Conc: 0.02 ng/ml



#23 Chlordane-1

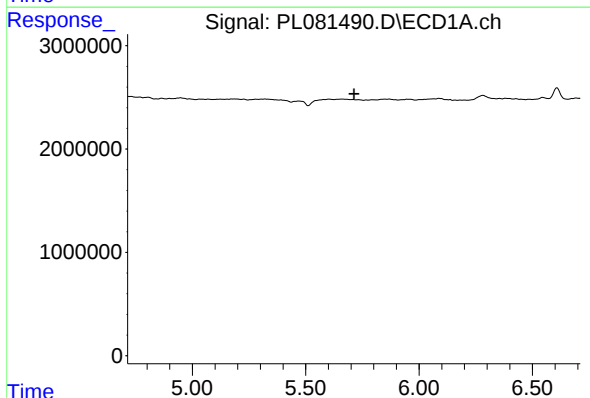
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



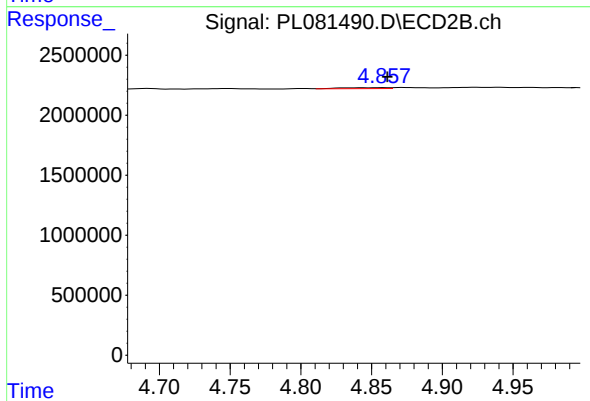
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: -0.028 min
Response: 20132
Conc: 0.24 ng/ml



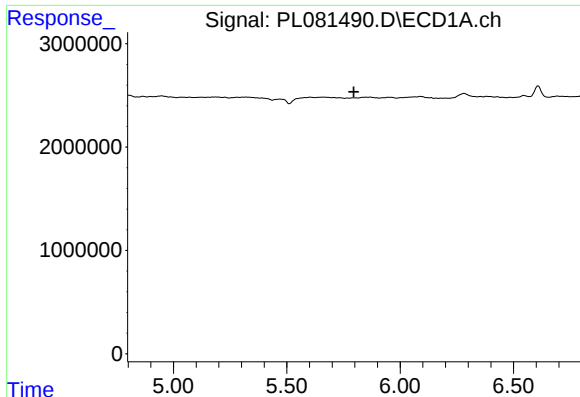
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#25 Chlordane-3

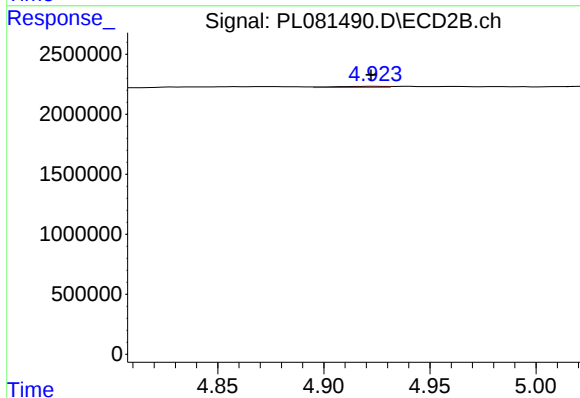
R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 208092
Conc: 0.77 ng/ml



#26 Chlordane-4

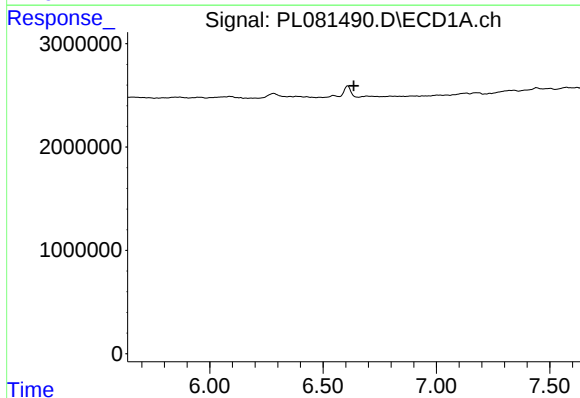
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



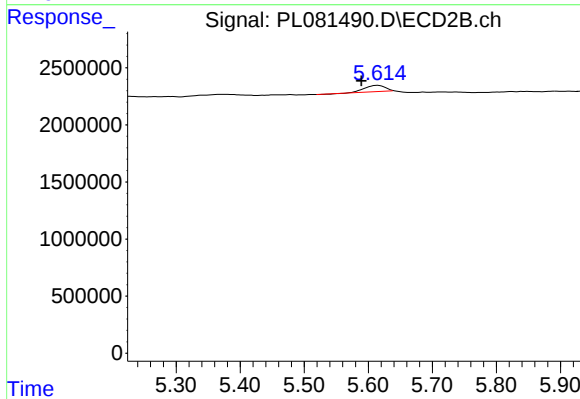
#26 Chlordane-4

R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 143611
Conc: 0.51 ng/ml



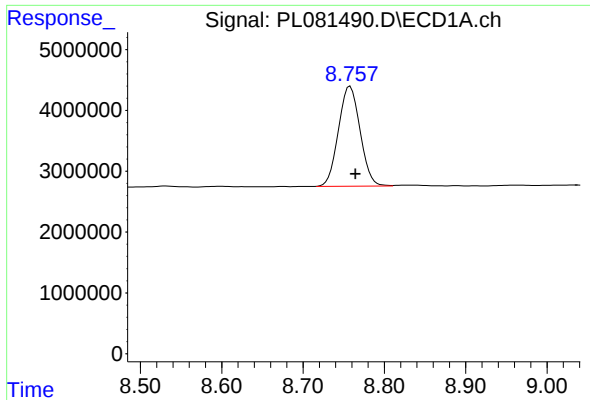
#27 Chlordane-5

R.T.: 6.609 min
Delta R.T.: -0.027 min
Response: -38449
Conc: N.D.



#27 Chlordane-5

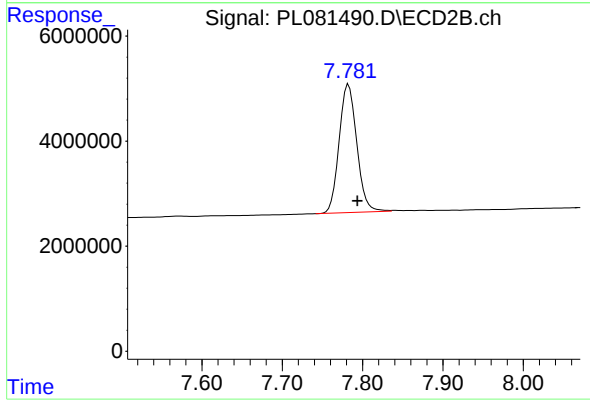
R.T.: 5.615 min
Delta R.T.: 0.026 min
Response: 1230183
Conc: 17.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 30364265
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.011 min
Response: 37329383
Conc: 19.49 ng/ml