

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 14:25
 Operator : AR\AJ
 Sample : 02162-01
 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: Apr 03 21:42:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.656	25471174	22049633	10.951	11.046
28)	SA Decachlor...	8.753	7.776	21485274	24111778	12.005	12.158
Target Compounds							
3)	MA gamma-BHC...	4.123	3.505f	155355	254615	0.049	0.091 #
4)	MA Heptachlor	4.717f	0.000	228394	0	0.072	N.D. #
5)	MB Aldrin	0.000	4.101	0	217613	N.D.	0.082 #
6)	B beta-BHC	4.306	3.786	4387018	-129736	2.915	N.D. #
7)	B delta-BHC	4.547	4.010	1355390	129299	0.446	0.050 #
8)	B Heptachlo...	5.455	4.588	903792	811315	0.332	0.334
9)	A Endosulfan I	0.000	4.985f	0	172472	N.D.	0.078 #
10)	B gamma-Chl...	5.704	4.867f	453137	1263452	0.173	0.520 #
11)	B alpha-Chl...	5.787	4.906	571841	1035572	0.221	0.426 #
12)	B 4,4'-DDE	5.965	5.098	410518	630019	0.182	0.320 #
13)	MA Dieldrin	0.000	5.227	0	532814	N.D.	0.237 #
14)	MA Endrin	0.000	5.533f	0	128800	N.D.	0.064 #
17)	MA 4,4'-DDT	0.000	5.896	0	214796	N.D.	0.125 #
18)	B Endrin al...	6.692	0.000	259699	0	0.159	N.D. #
19)	B Endosulfa...	0.000	6.195	0	26588	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.500	0	18958	N.D.	0.019 #
21)	B Endrin ke...	0.000	6.713	0	110882	N.D.	0.052 #
22)	Mirex	0.000	6.897f	0	7041	N.D.	0.004 #
23)	Chlordane-1	0.000	3.646	0	684079	N.D.	8.881 #
24)	Chlordane-2	4.996	4.220	377081	546135	3.623	5.846 #
25)	Chlordane-3	5.704	4.867f	453137	1263452	1.144	5.016 #
26)	Chlordane-4	5.787	4.906	571841	1035572	1.195	3.954 #

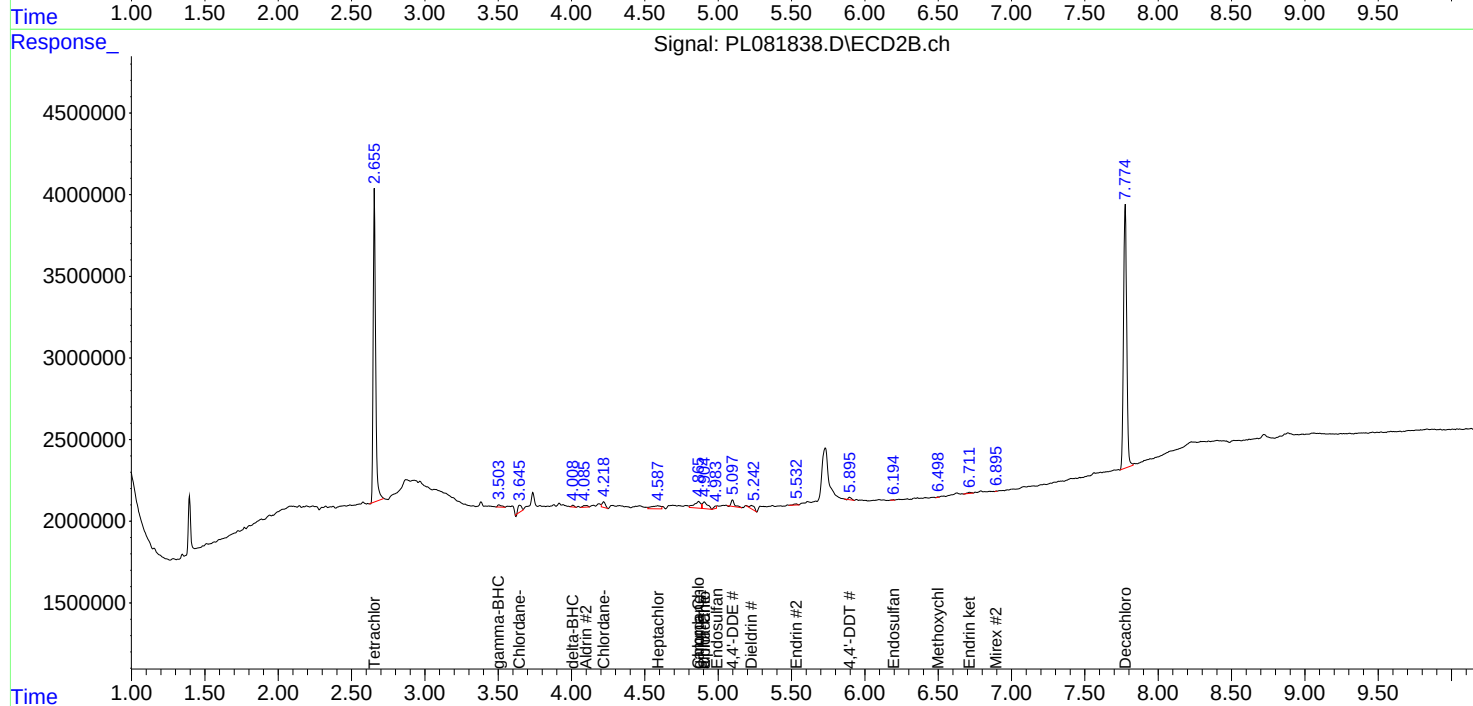
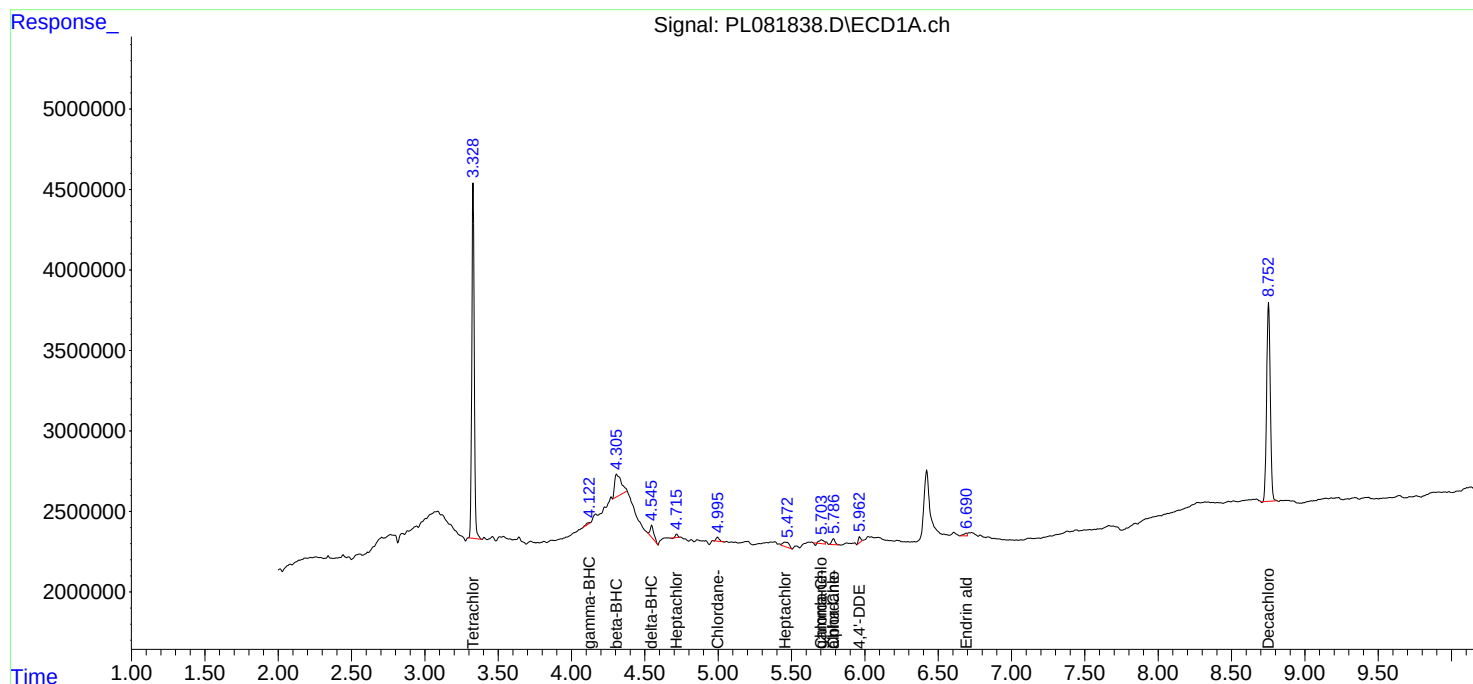
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

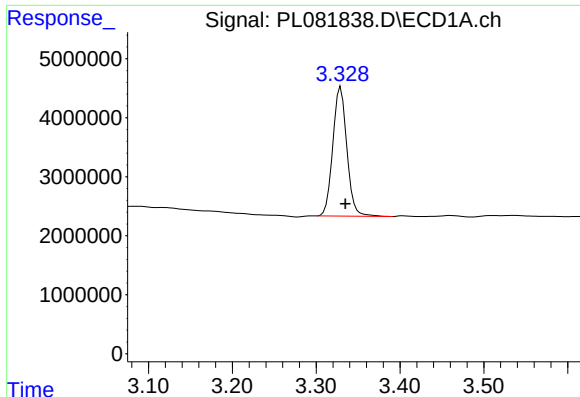
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
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ALS Vial : 14 Sample Multiplier: 1

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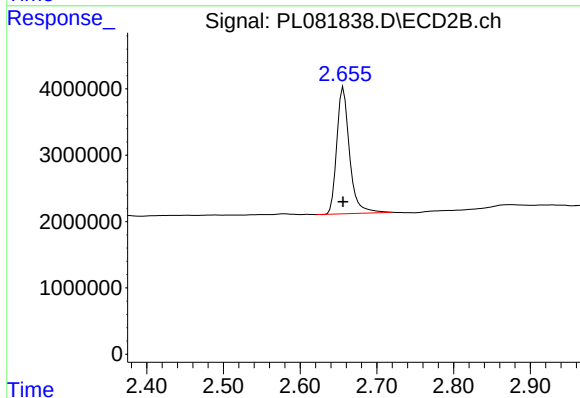




#1 Tetrachloro-m-xylene

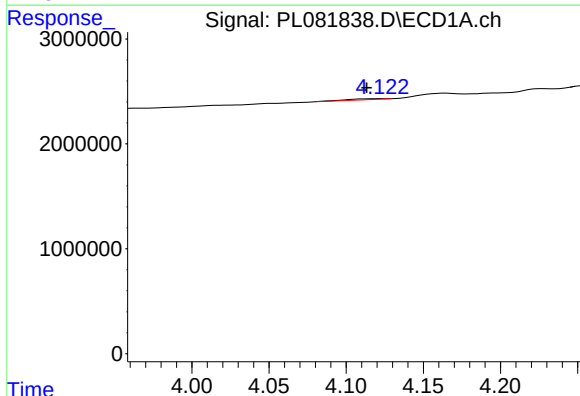
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 25471174
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



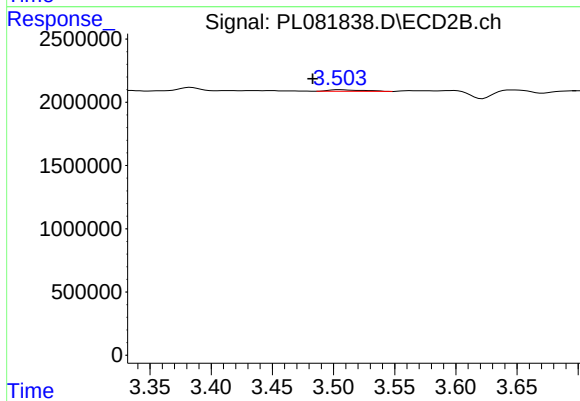
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 22049633
Conc: 11.05 ng/ml



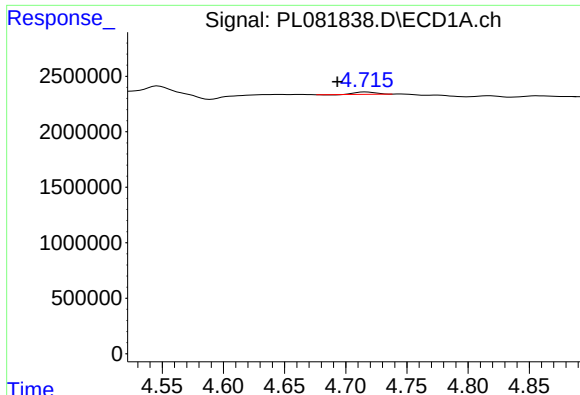
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.010 min
Response: 155355
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

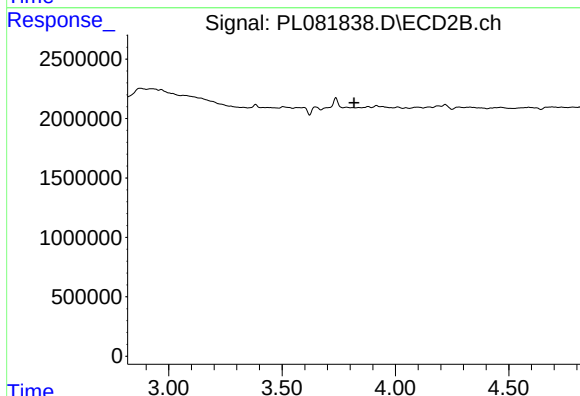
R.T.: 3.505 min
Delta R.T.: 0.022 min
Response: 254615
Conc: 0.09 ng/ml



#4 Heptachlor

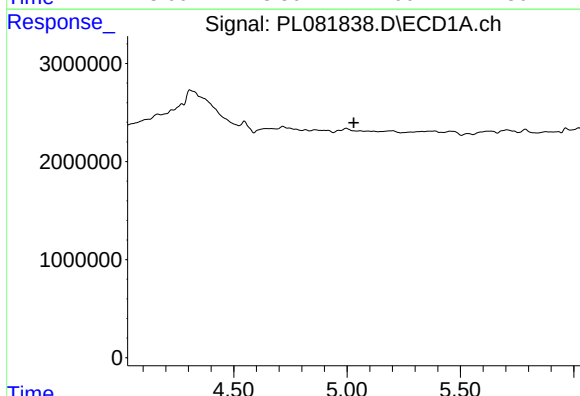
R.T.: 4.717 min
Delta R.T.: 0.024 min
Response: 228394
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



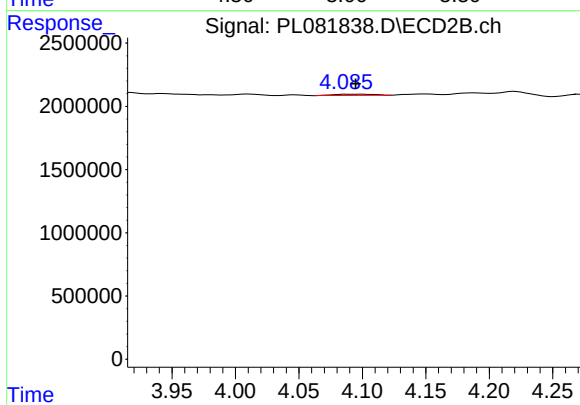
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.817 min
Response: 0
Conc: N.D.



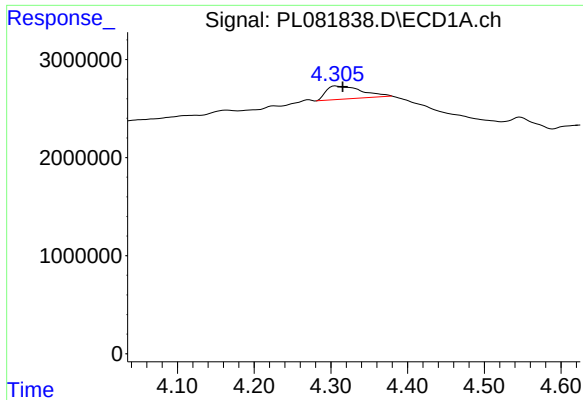
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

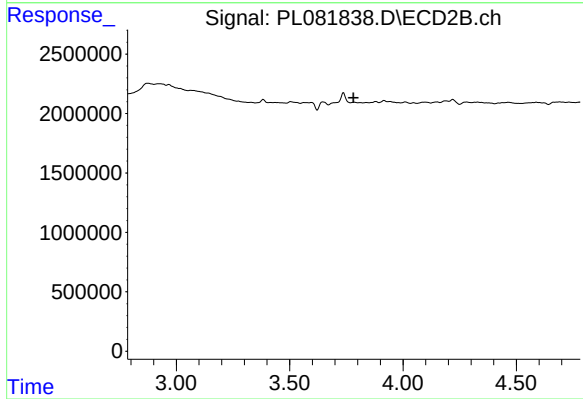
R.T.: 4.101 min
Delta R.T.: 0.006 min
Response: 217613
Conc: 0.08 ng/ml



#6 beta-BHC

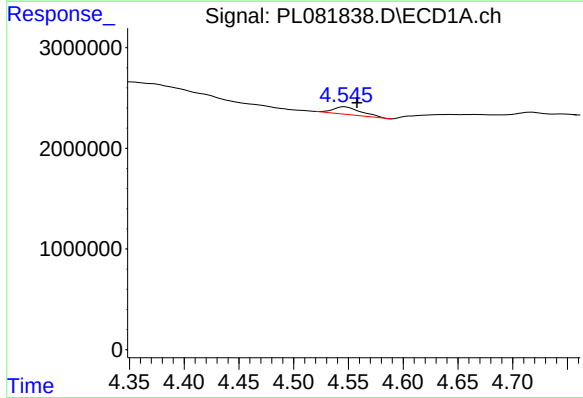
R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 4387018
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



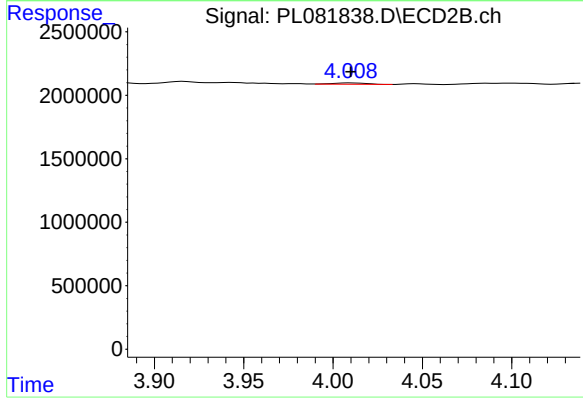
#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: 0.004 min
Response: -129736
Conc: N.D.



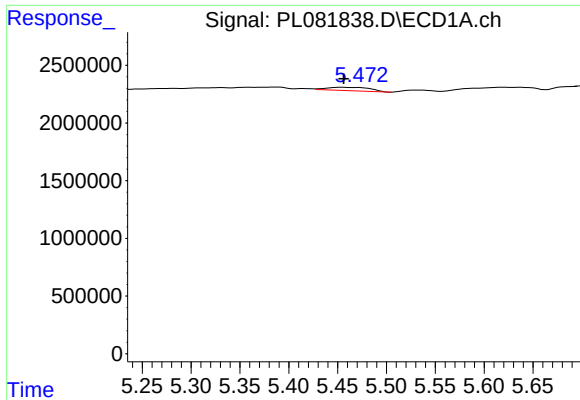
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 1355390
Conc: 0.45 ng/ml



#7 delta-BHC

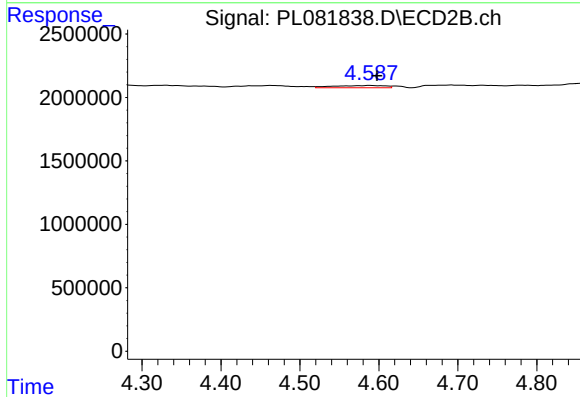
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 129299
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

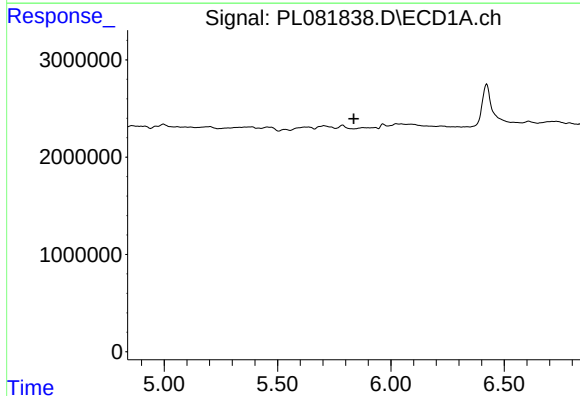
R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 903792
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



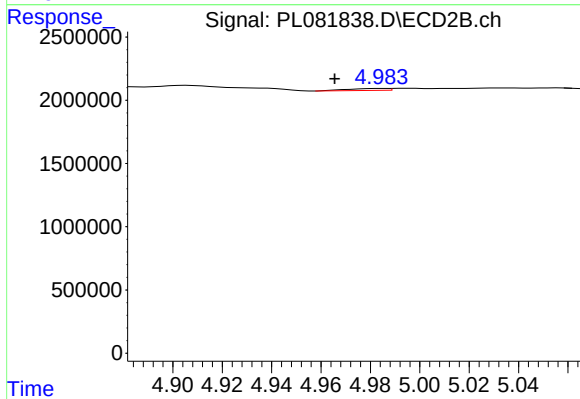
#8 Heptachlor epoxide

R.T.: 4.588 min
Delta R.T.: -0.009 min
Response: 811315
Conc: 0.33 ng/ml



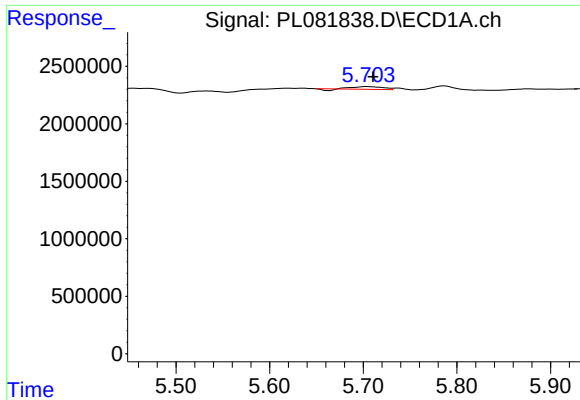
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

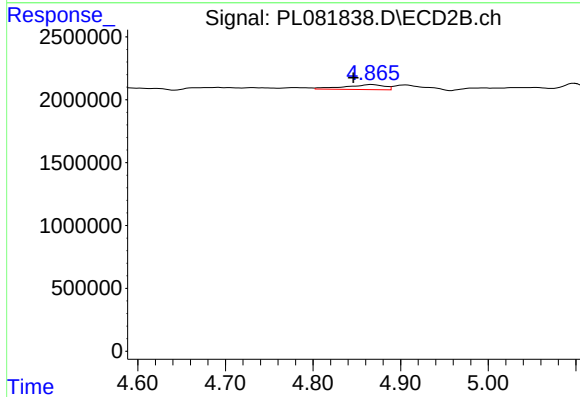
R.T.: 4.985 min
Delta R.T.: 0.020 min
Response: 172472
Conc: 0.08 ng/ml



#10 gamma-Chlordane

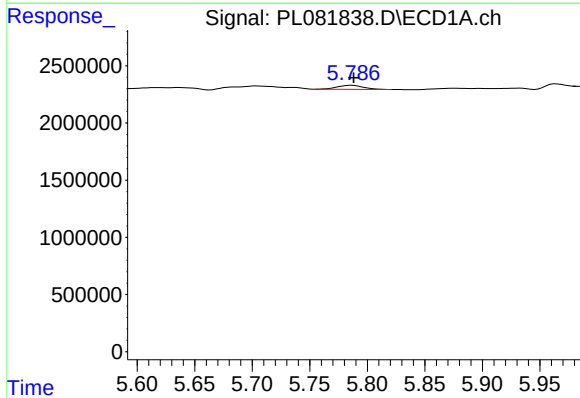
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 453137
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



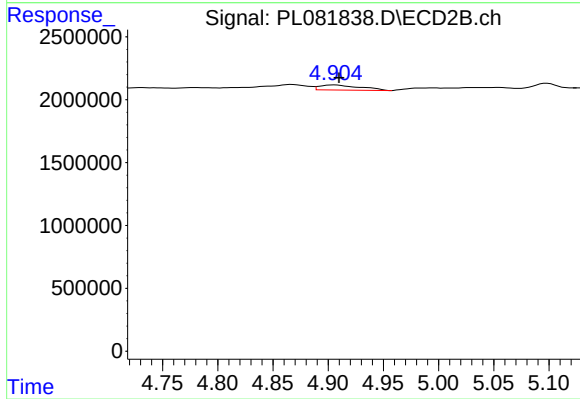
#10 gamma-Chlordane

R.T.: 4.867 min
Delta R.T.: 0.021 min
Response: 1263452
Conc: 0.52 ng/ml



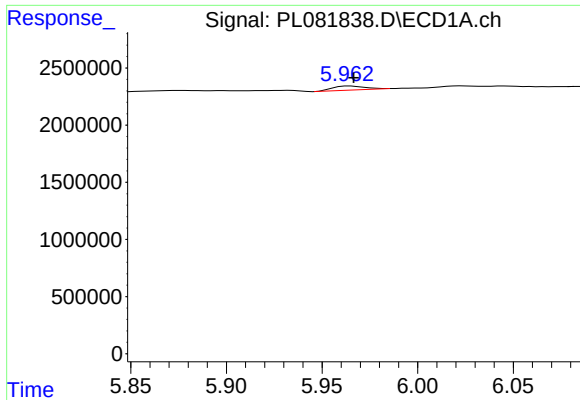
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 571841
Conc: 0.22 ng/ml



#11 alpha-Chlordane

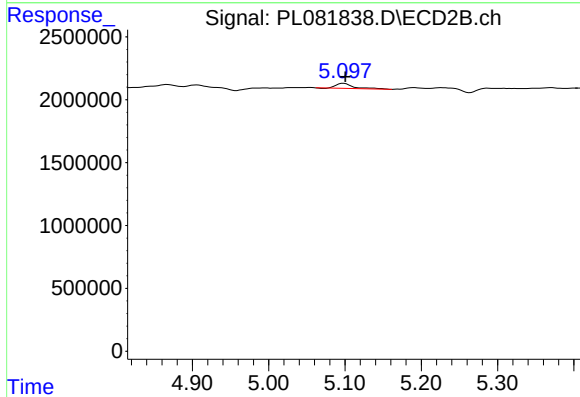
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 1035572
Conc: 0.43 ng/ml



#12 4,4'-DDE

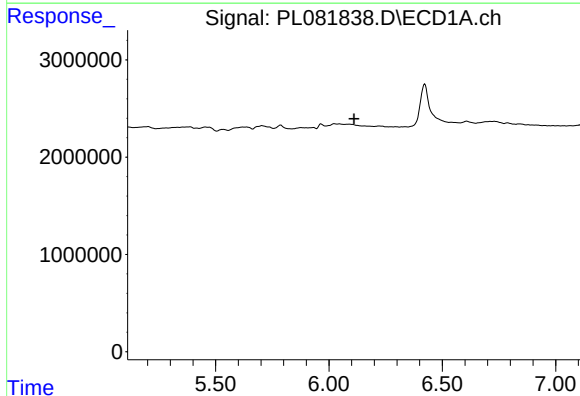
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 410518
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



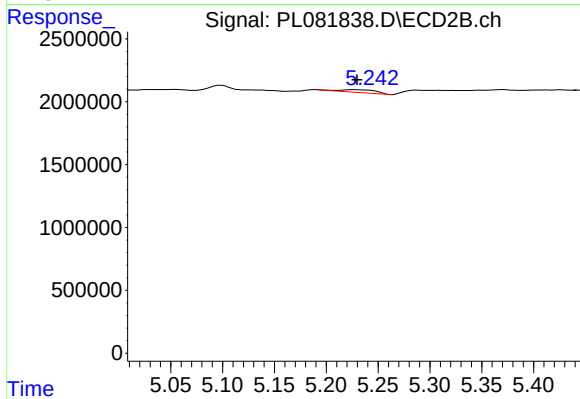
#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 630019
Conc: 0.32 ng/ml



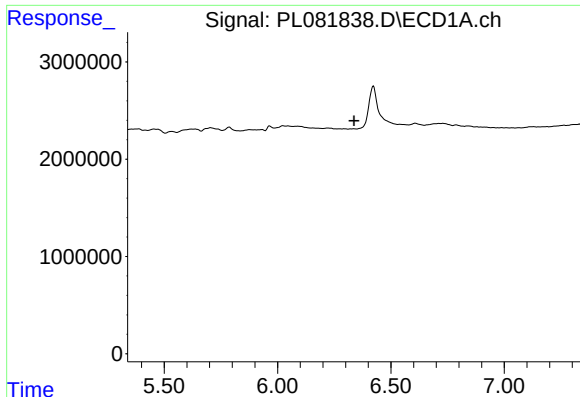
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

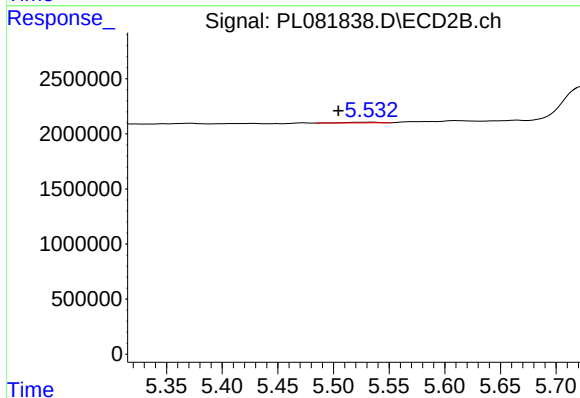
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 532814
Conc: 0.24 ng/ml



#14 Endrin

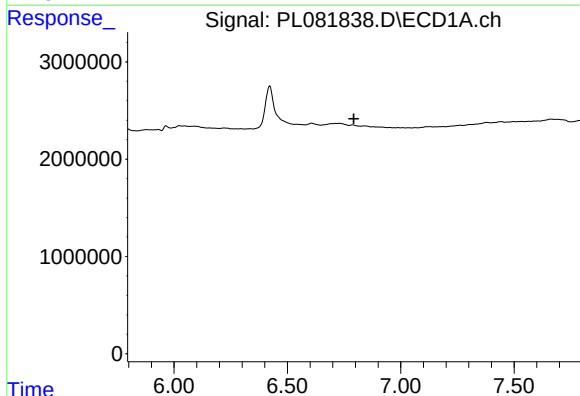
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



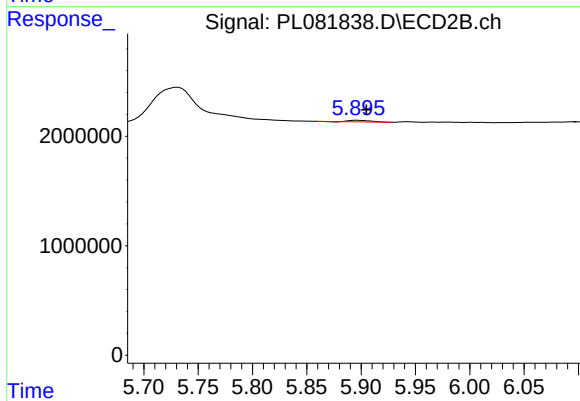
#14 Endrin

R.T.: 5.533 min
Delta R.T.: 0.028 min
Response: 128800
Conc: 0.06 ng/ml



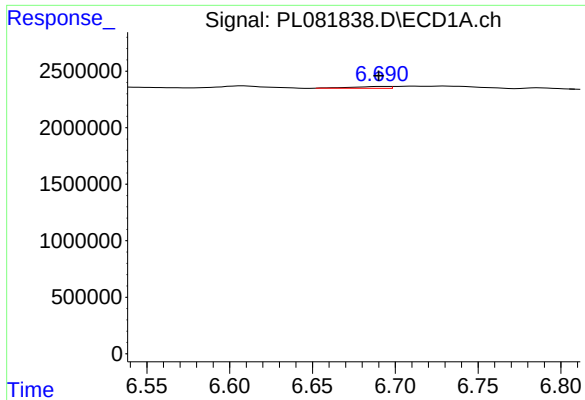
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

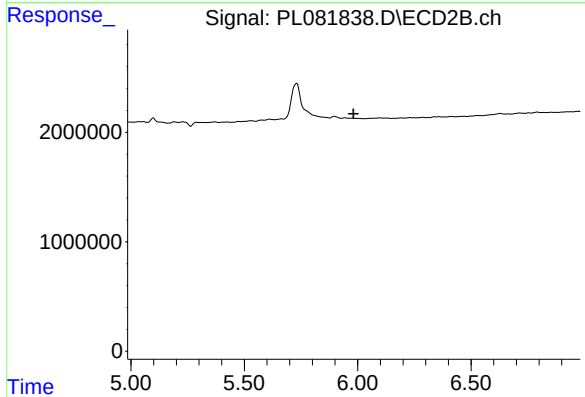
R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 214796
Conc: 0.12 ng/ml



#18 Endrin aldehyde

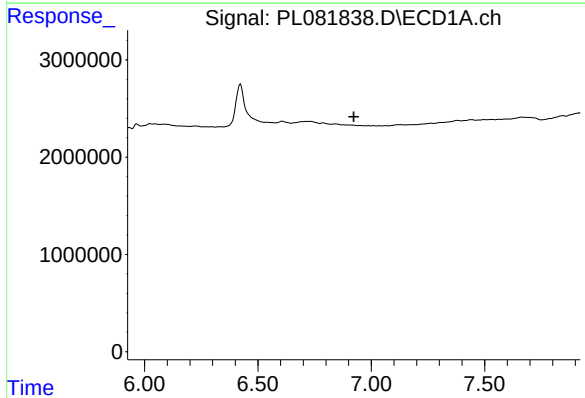
R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 259699
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



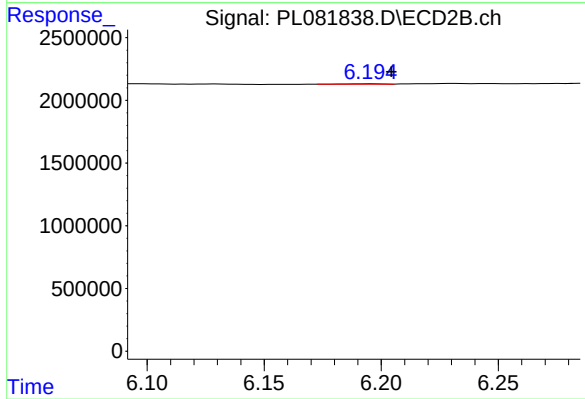
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



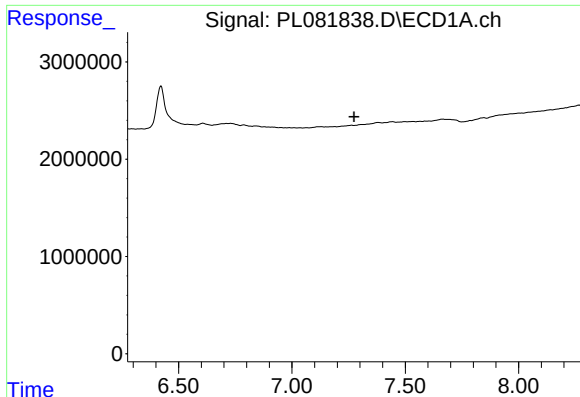
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

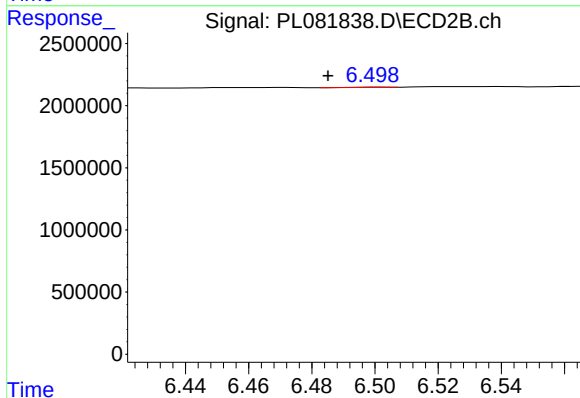
R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 26588
Conc: 0.01 ng/ml



#20 Methoxychlor

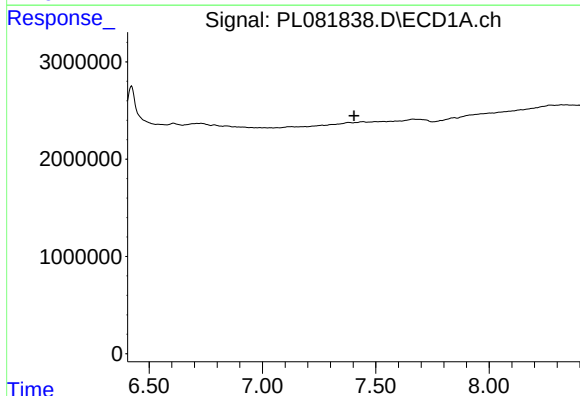
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



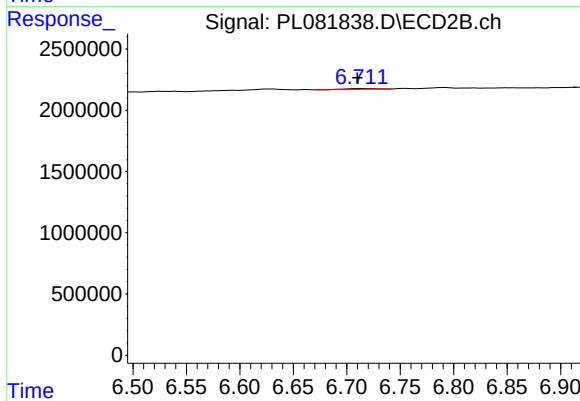
#20 Methoxychlor

R.T.: 6.500 min
Delta R.T.: 0.015 min
Response: 18958
Conc: 0.02 ng/ml



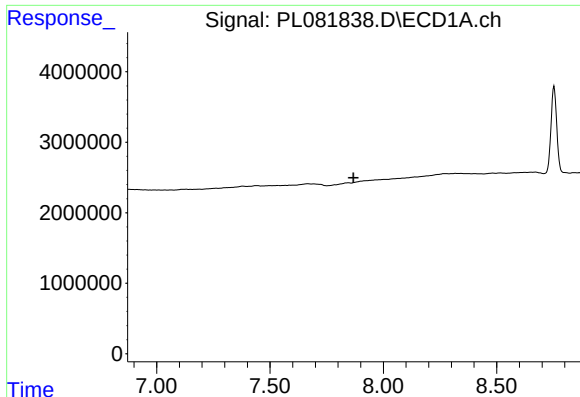
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

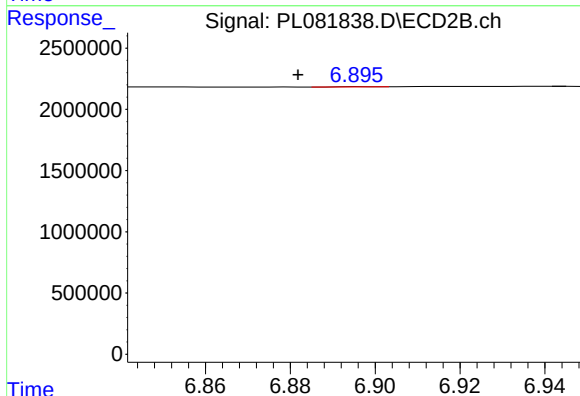
R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 110882
Conc: 0.05 ng/ml



#22 Mirex

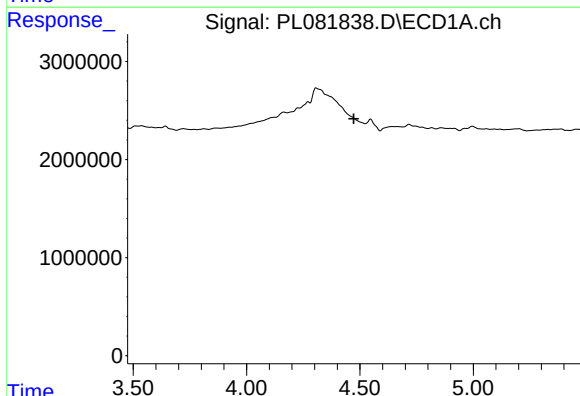
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



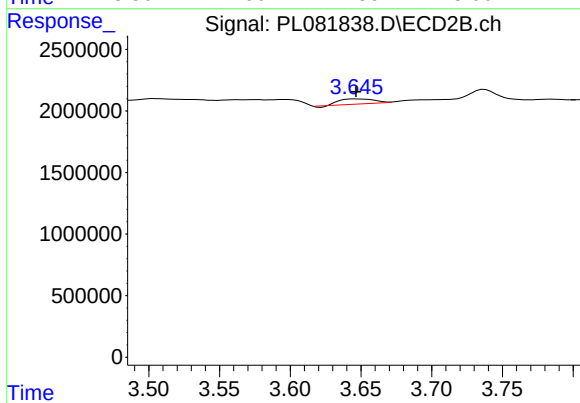
#22 Mirex

R.T.: 6.897 min
Delta R.T.: 0.015 min
Response: 7041
Conc: 0.00 ng/ml



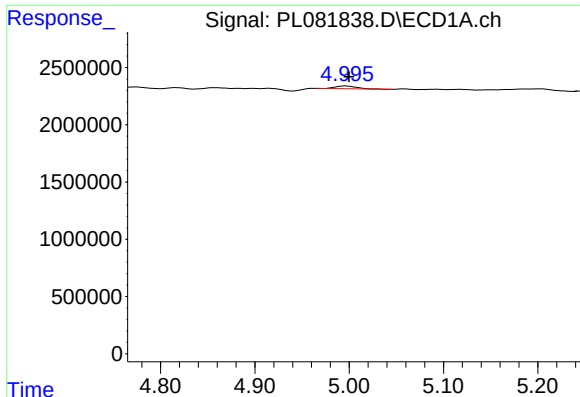
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

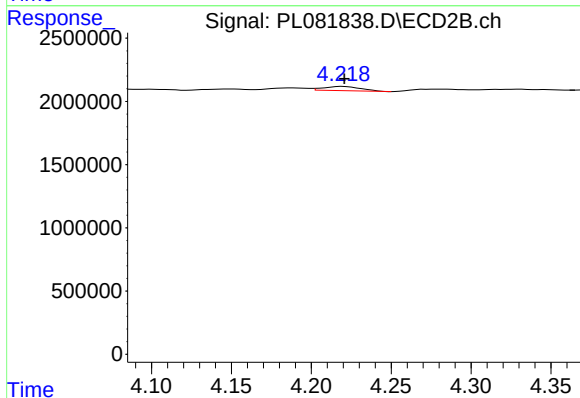
R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 684079
Conc: 8.88 ng/ml



#24 Chlordane-2

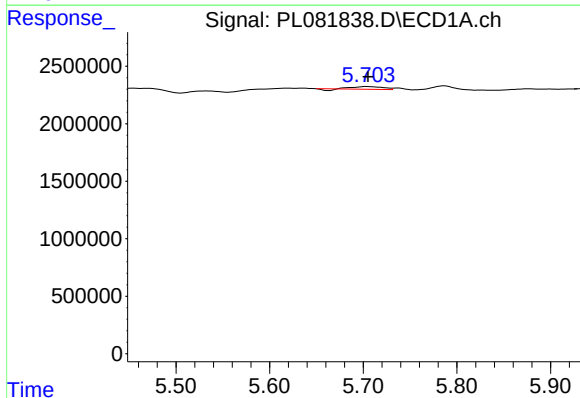
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 377081
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



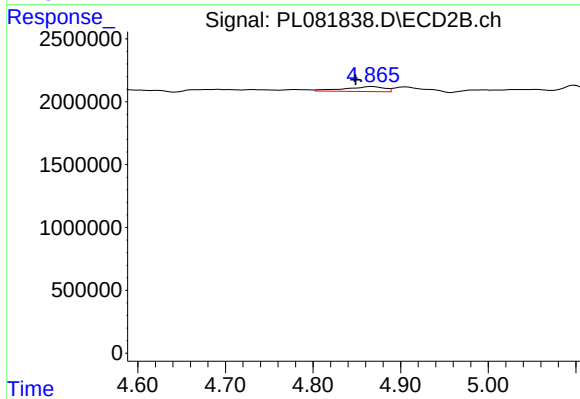
#24 Chlordane-2

R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 546135
Conc: 5.85 ng/ml



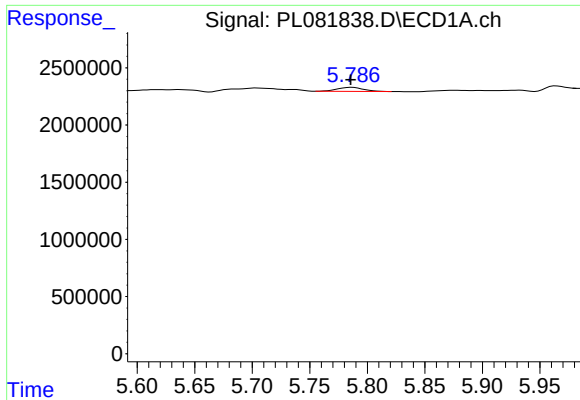
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 453137
Conc: 1.14 ng/ml



#25 Chlordane-3

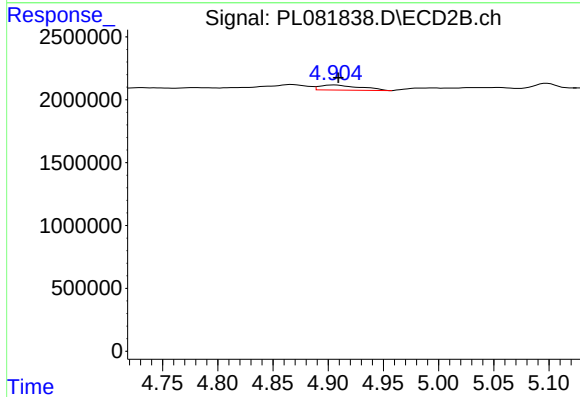
R.T.: 4.867 min
Delta R.T.: 0.019 min
Response: 1263452
Conc: 5.02 ng/ml



#26 Chlordane-4

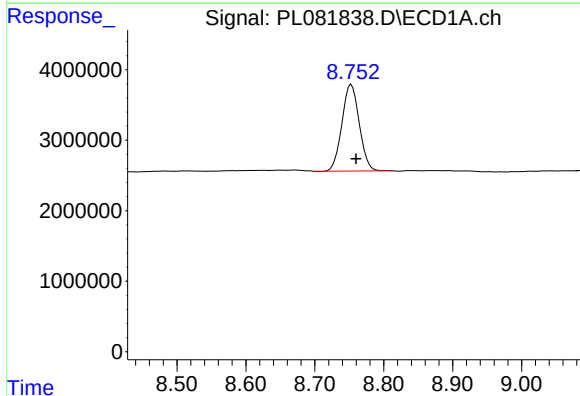
R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 571841
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



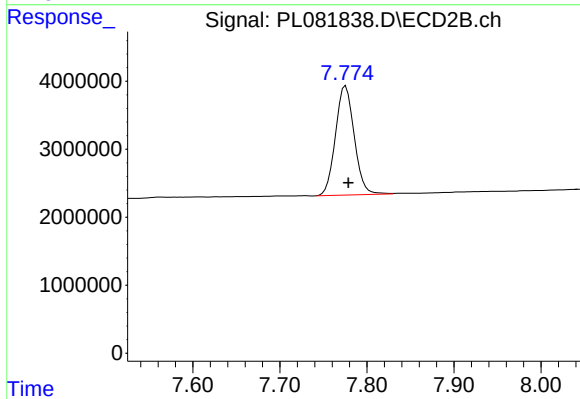
#26 Chlordane-4

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 1035572
Conc: 3.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 21485274
Conc: 12.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 24111778
Conc: 12.16 ng/ml