

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 16:47
 Operator : AR\AJ
 Sample : PB150222TB
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:34:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.353	2.691	38403834	39838876	19.224	17.813
28)	SA Decachlor...	8.793	7.843	31445730	44097905	21.313	19.618
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	178418	N.D.	0.056 #
3)	MA gamma-BHC...	0.000	3.496f	0	54013	N.D.	0.018 #
4)	MA Heptachlor	0.000	3.879f	0	97218	N.D.	0.030 #
5)	MB Aldrin	0.000	4.131	0	39742	N.D.	0.013 #
7)	B delta-BHC	4.572	4.033	2670567	41303	1.022	0.014 #
8)	B Heptachlo...	0.000	4.645	0	85549	N.D.	0.031 #
9)	A Endosulfan I	5.869	5.013	185920	108322	0.092	0.041 #
11)	B alpha-Chl...	0.000	4.965	0	52125	N.D.	0.018 #
12)	B 4,4'-DDE	0.000	5.166	0	13281	N.D.	0.006 #
13)	MA Dieldrin	0.000	5.280	0	8445	N.D.	0.003 #
14)	MA Endrin	6.361	5.548	30292	13275	0.017	0.006 #
15)	B Endosulfa...	6.561	5.828f	263714	64061	0.137	0.026 #
17)	MA 4,4'-DDT	6.827	5.949	183665	30331	0.104	0.014 #
18)	B Endrin al...	6.726f	6.039	461121	20610	0.320	0.011 #
19)	B Endosulfa...	0.000	6.244	0	81560	N.D.	0.035 #
20)	A Methoxychlor	0.000	6.542	0	16675	N.D.	0.014 #
22)	Mirex	0.000	6.947	0	26071	N.D.	0.012 #
23)	Chlordane-1	0.000	3.677	0	6823	N.D.	0.084 #
24)	Chlordane-2	0.000	4.291f	0	4375	N.D.	0.042 #
26)	Chlordane-4	0.000	4.965	0	52125	N.D.	0.182 #
27)	Chlordane-5	6.626f	5.601f	1434613	6280	20.269	0.079 #

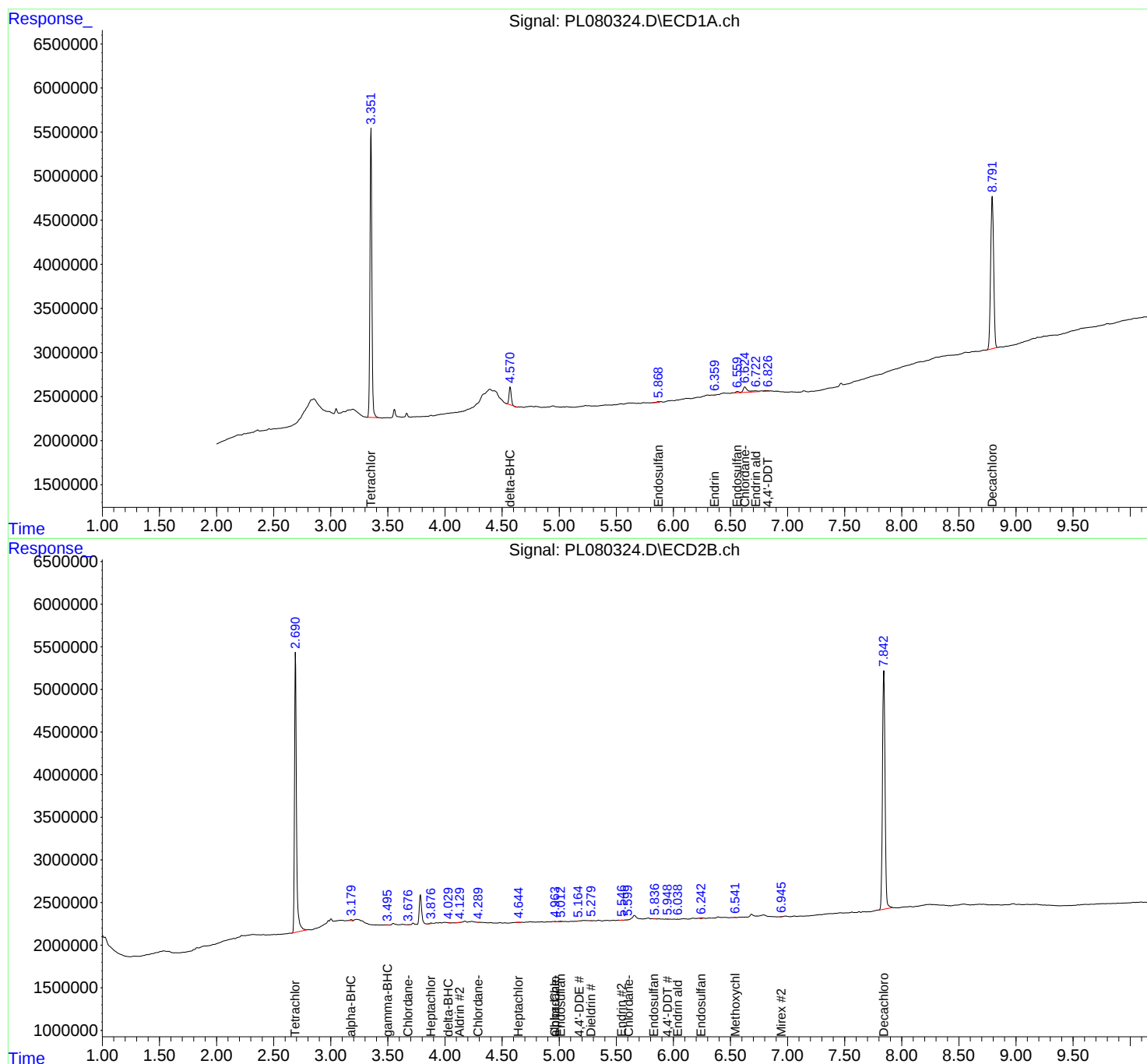
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

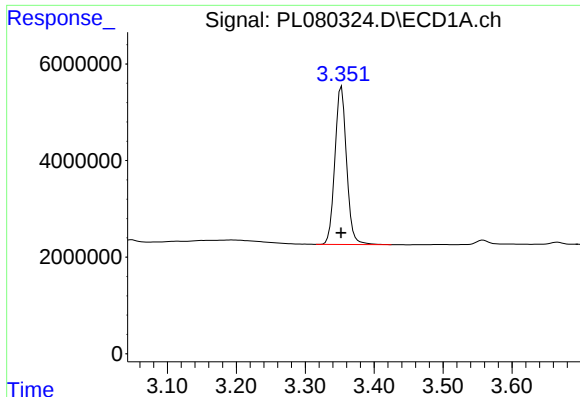
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
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Acq On : 13 Jan 2023 16:47
Operator : AR\AJ
Sample : PB150222TB
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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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

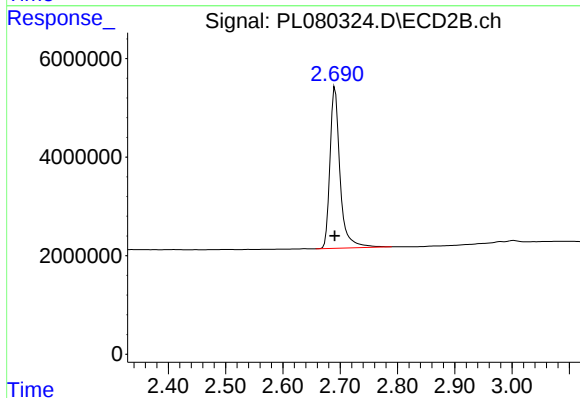




#1 Tetrachloro-m-xylene

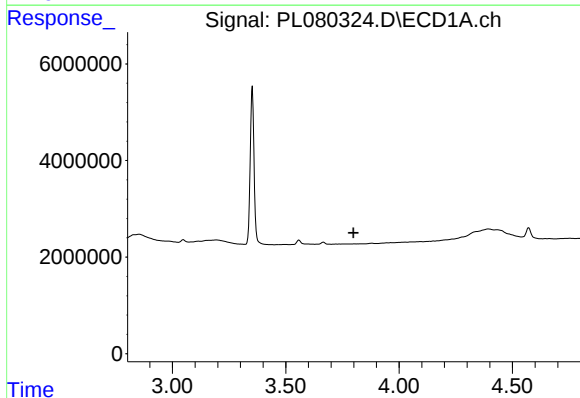
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 38403834
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



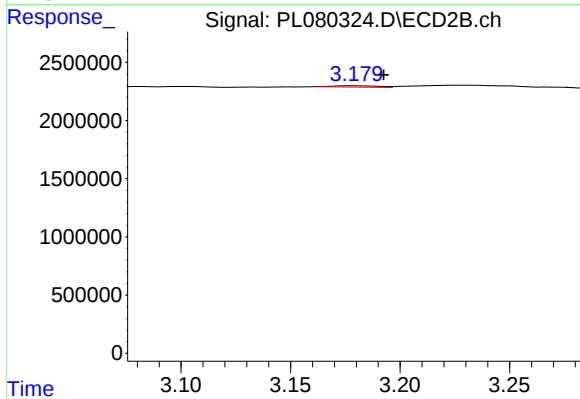
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 39838876
Conc: 17.81 ng/ml



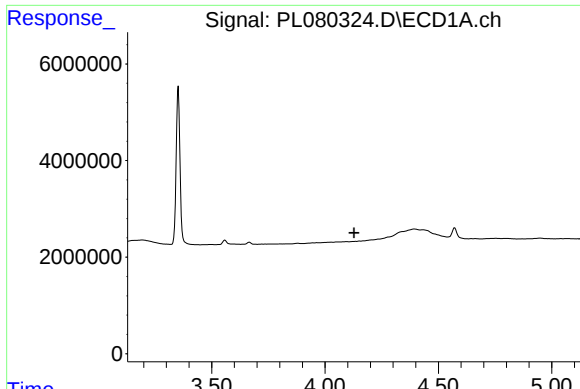
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.799 min
Response: 0
Conc: N.D.



#2 alpha-BHC

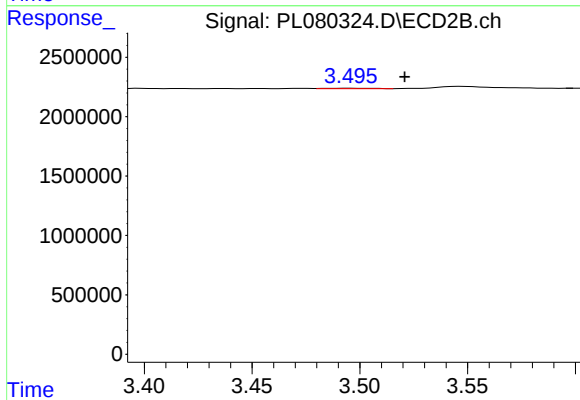
R.T.: 3.178 min
Delta R.T.: -0.014 min
Response: 178418
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

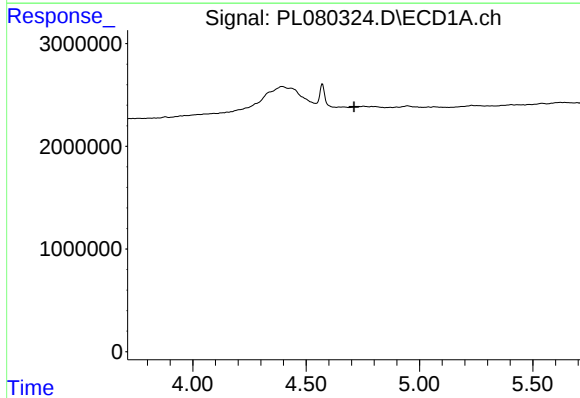
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



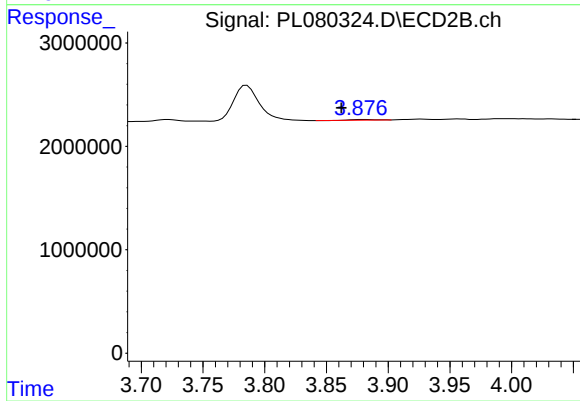
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: -0.025 min
Response: 54013
Conc: 0.02 ng/ml



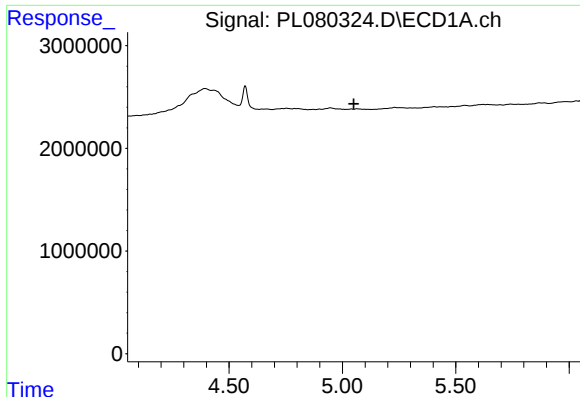
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#4 Heptachlor

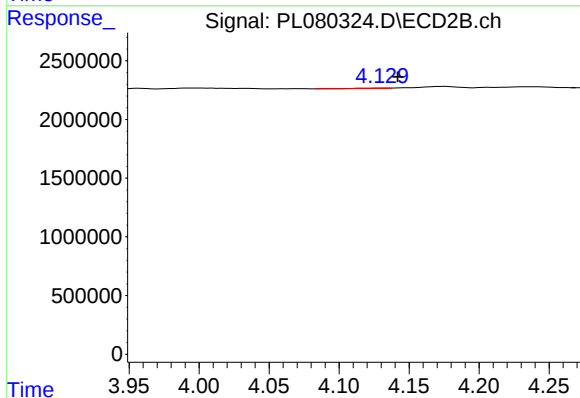
R.T.: 3.879 min
Delta R.T.: 0.017 min
Response: 97218
Conc: 0.03 ng/ml



#5 Aldrin

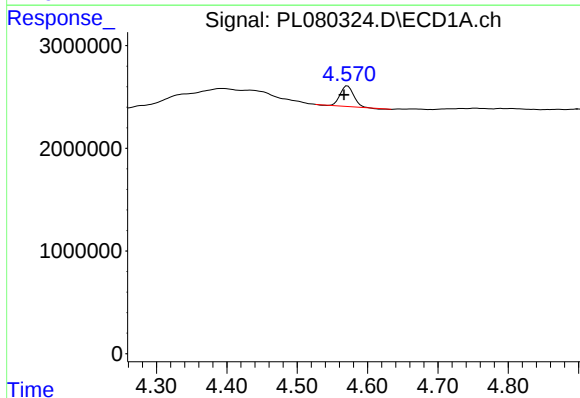
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



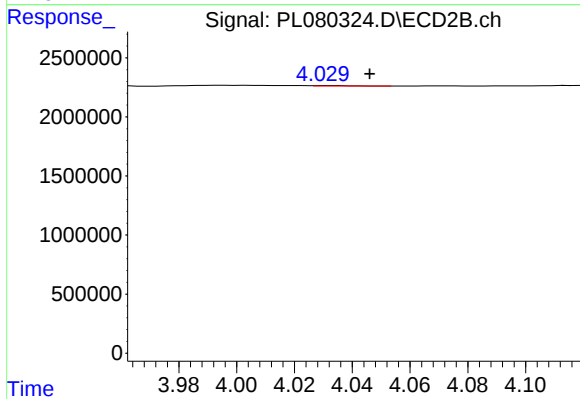
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.011 min
Response: 39742
Conc: 0.01 ng/ml



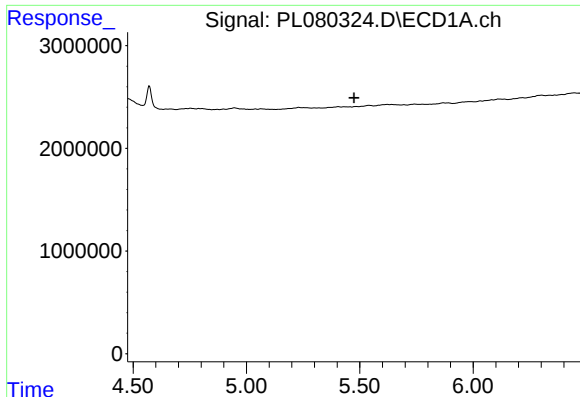
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 2670567
Conc: 1.02 ng/ml



#7 delta-BHC

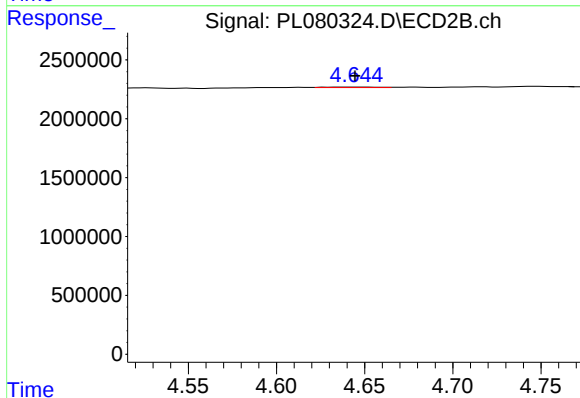
R.T.: 4.033 min
Delta R.T.: -0.013 min
Response: 41303
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

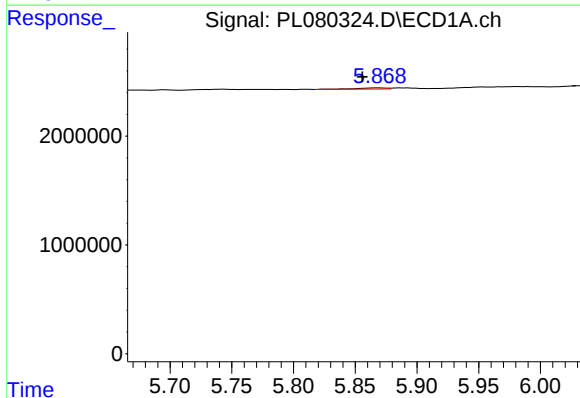
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



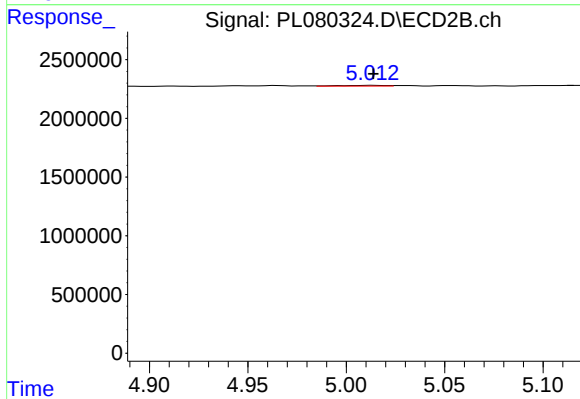
#8 Heptachlor epoxide

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 85549
Conc: 0.03 ng/ml



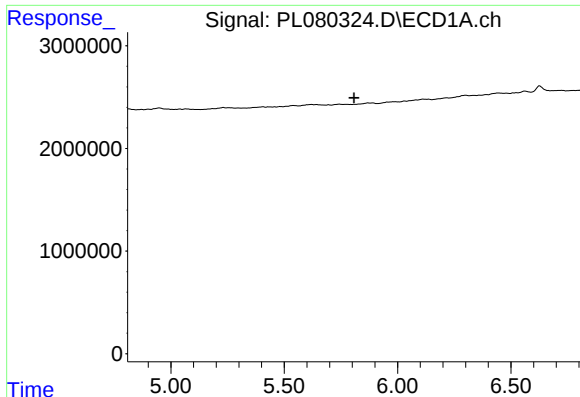
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: 0.013 min
Response: 185920
Conc: 0.09 ng/ml



#9 Endosulfan I

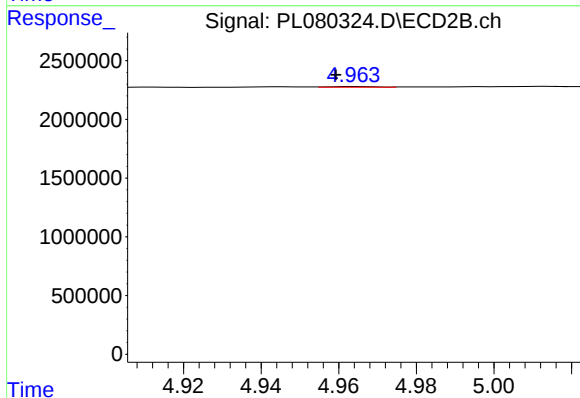
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 108322
Conc: 0.04 ng/ml



#11 alpha-Chlordane

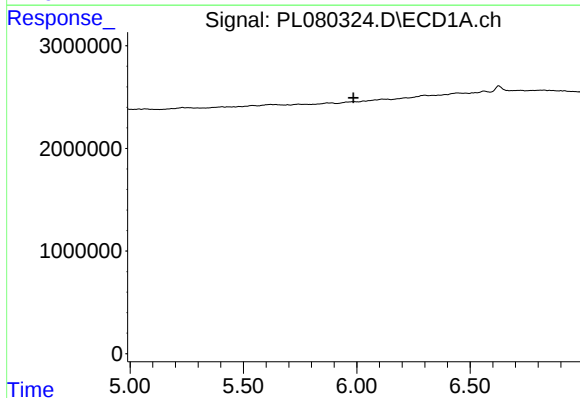
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



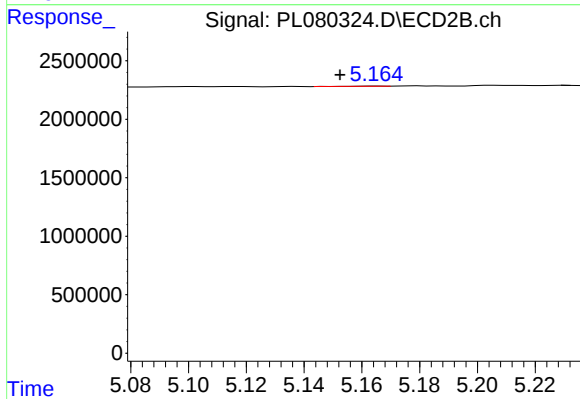
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.005 min
Response: 52125
Conc: 0.02 ng/ml



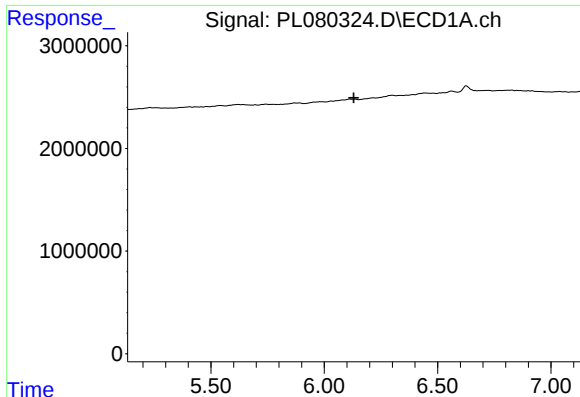
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.986 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

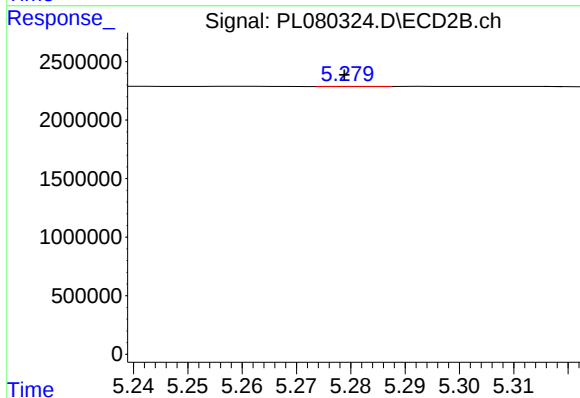
R.T.: 5.166 min
Delta R.T.: 0.013 min
Response: 13281
Conc: 0.01 ng/ml



#13 Dieldrin

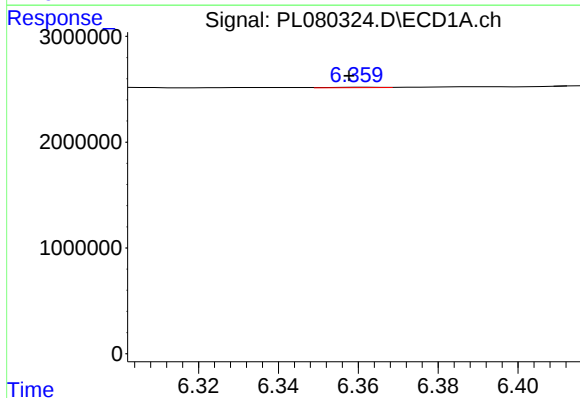
R.T.: 0.000 min
Exp R.T.: 6.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



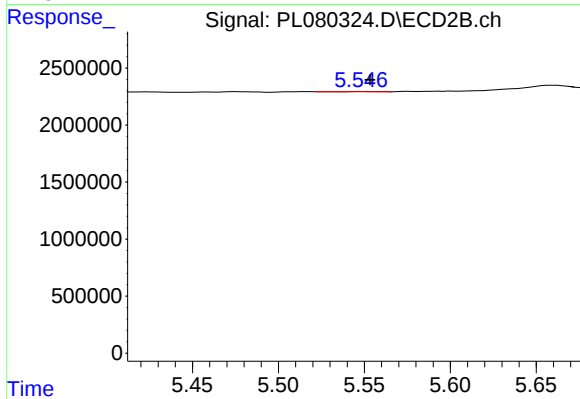
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 8445
Conc: 0.00 ng/ml



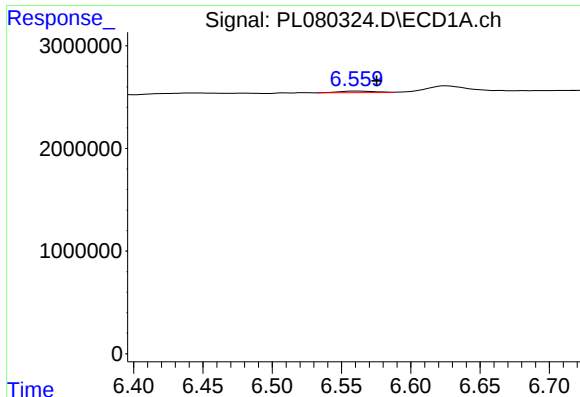
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 30292
Conc: 0.02 ng/ml



#14 Endrin

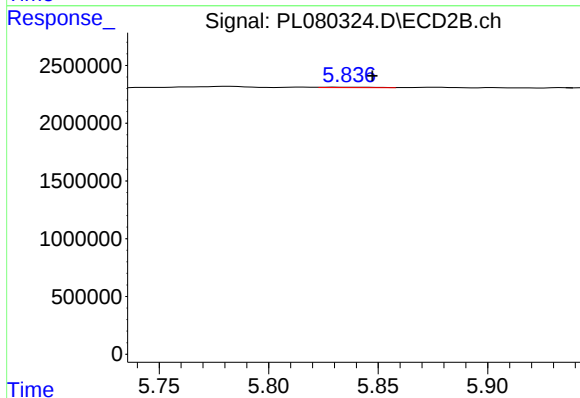
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 13275
Conc: 0.01 ng/ml



#15 Endosulfan II

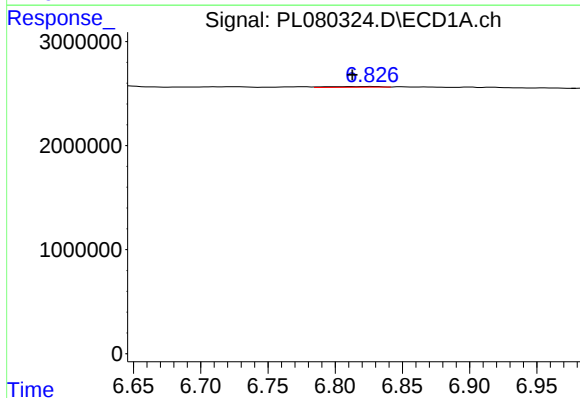
R.T.: 6.561 min
Delta R.T.: -0.015 min
Response: 263714
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



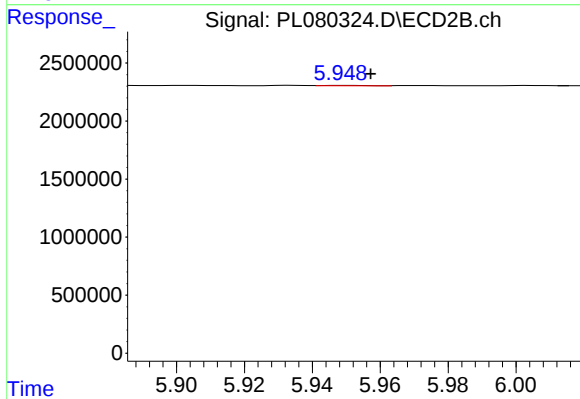
#15 Endosulfan II

R.T.: 5.828 min
Delta R.T.: -0.019 min
Response: 64061
Conc: 0.03 ng/ml



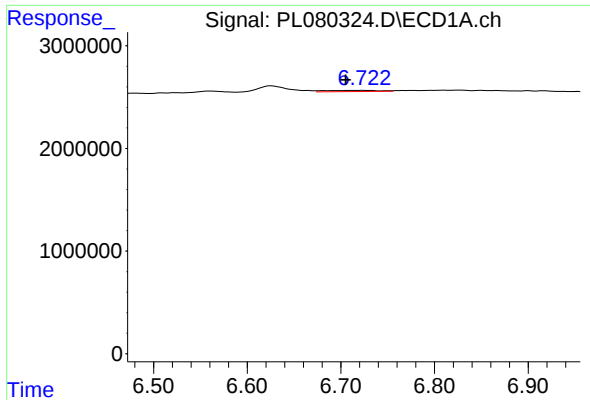
#17 4,4'-DDT

R.T.: 6.827 min
Delta R.T.: 0.015 min
Response: 183665
Conc: 0.10 ng/ml



#17 4,4'-DDT

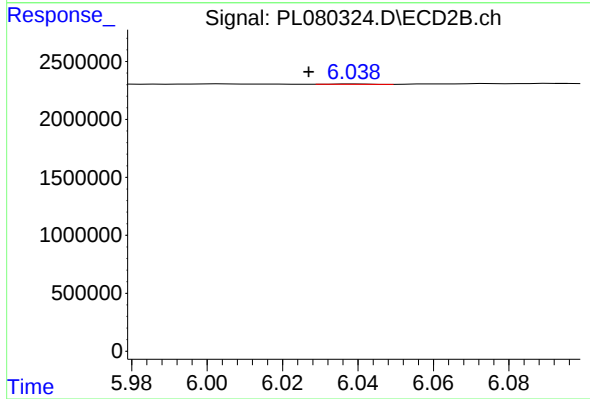
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 30331
Conc: 0.01 ng/ml



#18 Endrin aldehyde

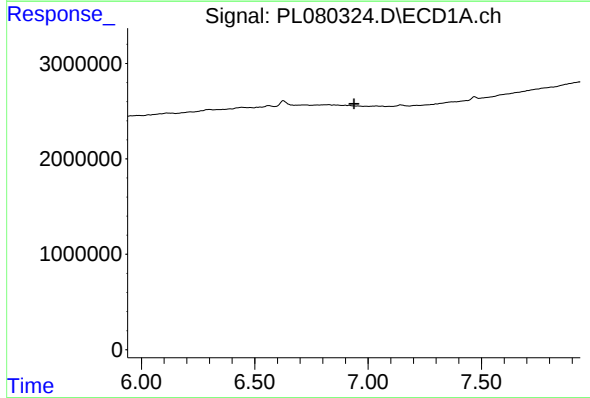
R.T.: 6.726 min
Delta R.T.: 0.020 min
Response: 461121
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



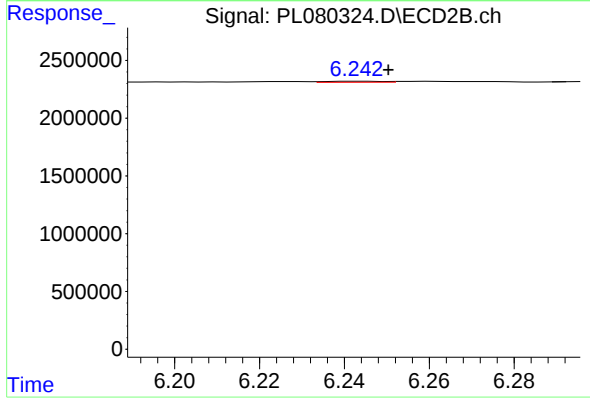
#18 Endrin aldehyde

R.T.: 6.039 min
Delta R.T.: 0.012 min
Response: 20610
Conc: 0.01 ng/ml



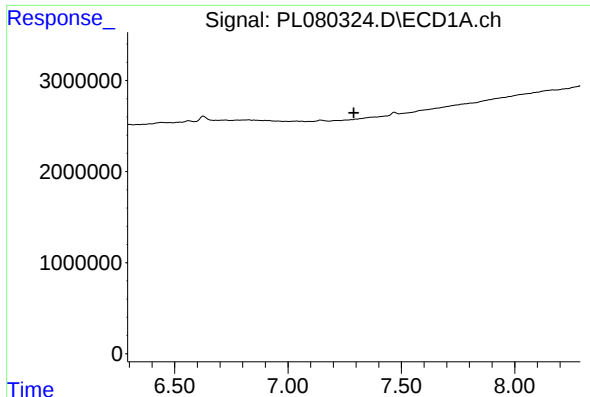
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

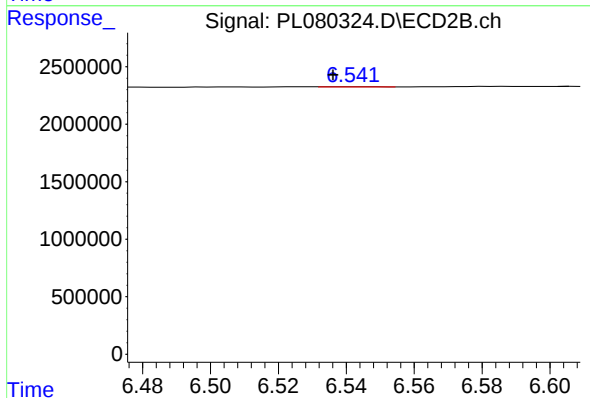
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 81560
Conc: 0.04 ng/ml



#20 Methoxychlor

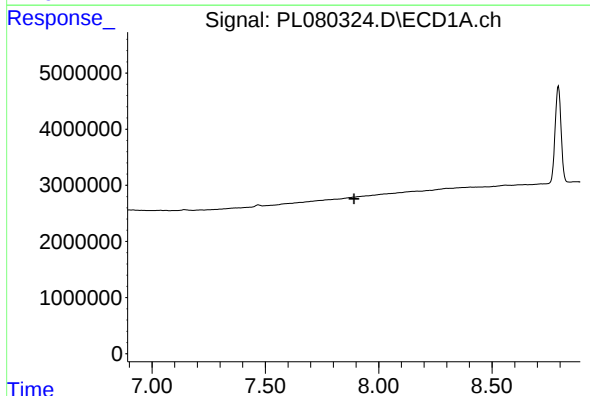
R.T.: 0.000 min
Exp R.T.: 7.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



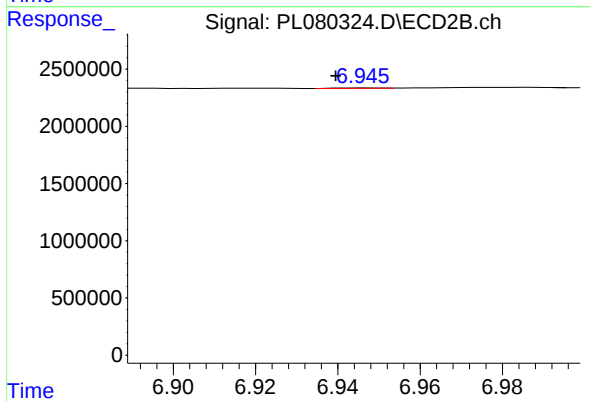
#20 Methoxychlor

R.T.: 6.542 min
Delta R.T.: 0.006 min
Response: 16675
Conc: 0.01 ng/ml



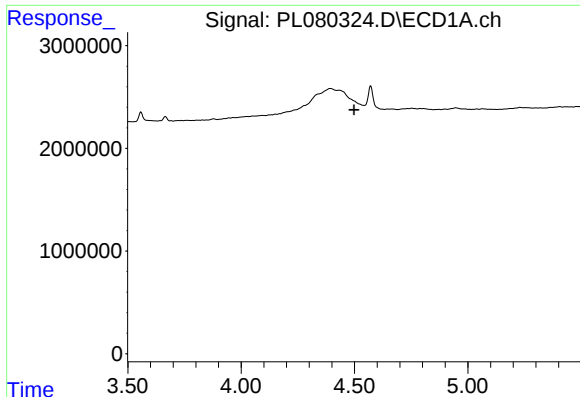
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.891 min
Response: 0
Conc: N.D.



#22 Mirex

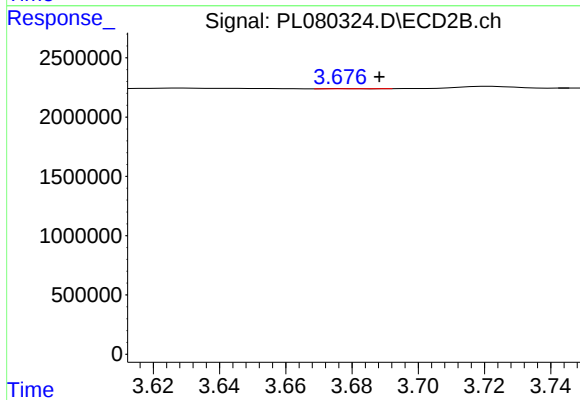
R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 26071
Conc: 0.01 ng/ml



#23 Chlordane-1

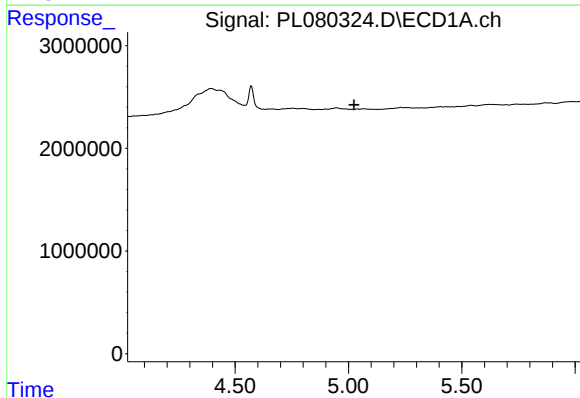
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



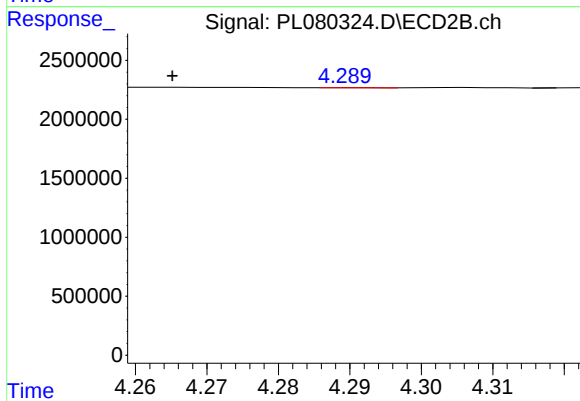
#23 Chlordane-1

R.T.: 3.677 min
Delta R.T.: -0.011 min
Response: 6823
Conc: 0.08 ng/ml



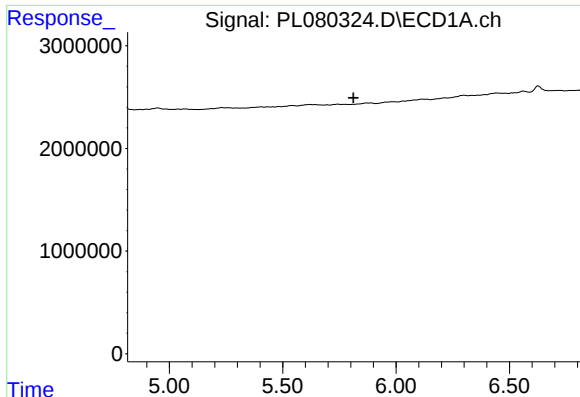
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#24 Chlordane-2

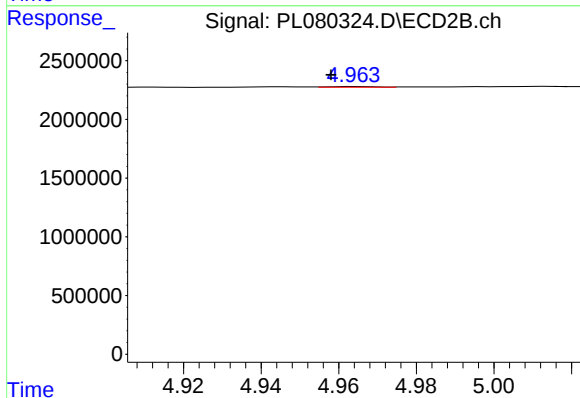
R.T.: 4.291 min
Delta R.T.: 0.026 min
Response: 4375
Conc: 0.04 ng/ml



#26 Chlordane-4

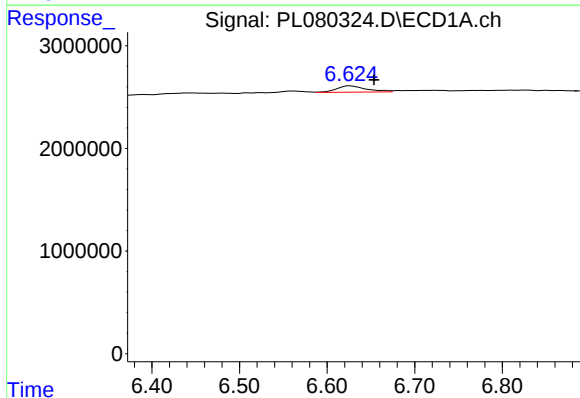
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



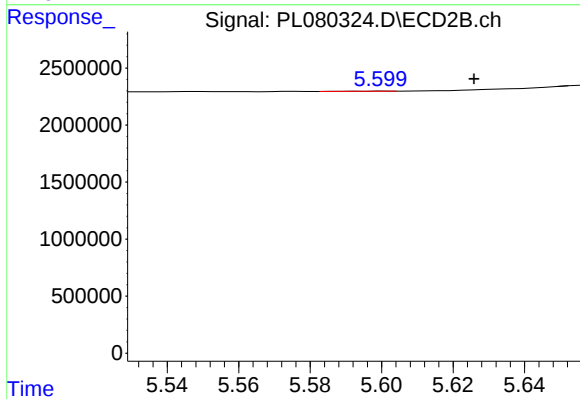
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.007 min
Response: 52125
Conc: 0.18 ng/ml



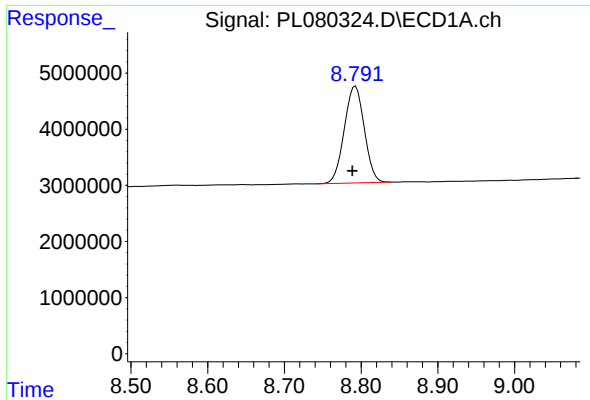
#27 Chlordane-5

R.T.: 6.626 min
Delta R.T.: -0.028 min
Response: 1434613
Conc: 20.27 ng/ml



#27 Chlordane-5

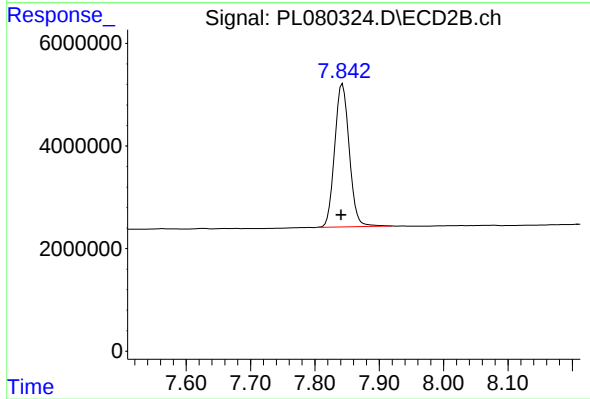
R.T.: 5.601 min
Delta R.T.: -0.025 min
Response: 6280
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.004 min
Response: 31445730
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 44097905
Conc: 19.62 ng/ml