

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
 Data File : PL081018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 19:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:17:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.688	44953190	44538613	20.959	20.278
28)	SA Decachlor...	8.789	7.832	36446176	46175654	20.817	19.381
Target Compounds							
2)	A alpha-BHC	0.000	3.173f	0	170977	N.D.	0.054 #
3)	MA gamma-BHC...	0.000	3.542f	0	361193	N.D.	0.121 #
4)	MA Heptachlor	4.712	3.875	492555	136055	0.167	0.043 #
5)	MB Aldrin	0.000	4.148	0	1647957	N.D.	0.559 #
6)	B beta-BHC	4.337	3.824	581348	465664	0.426	0.349
7)	B delta-BHC	4.568	4.041	2210447	71016	0.764	0.025 #
8)	B Heptachlo...	5.475	4.647	1637670	17876	0.633	0.006 #
9)	A Endosulfan I	5.852	5.006	127437	219611	0.054	0.084 #
11)	B alpha-Chl...	0.000	4.935f	0	906721	N.D.	0.317 #
12)	B 4,4'-DDE	0.000	5.161	0	359212	N.D.	0.152 #
13)	MA Dieldrin	0.000	5.288	0	94895	N.D.	0.035 #
14)	MA Endrin	0.000	5.565	0	378622	N.D.	0.163 #
15)	B Endosulfa...	6.564f	5.877f	542064	92251	0.236	0.044 #
17)	MA 4,4'-DDT	6.810	5.968	2739927	8042	1.319	0.004 #
18)	B Endrin al...	6.727f	6.021	80430	13896	0.048	0.008 #
19)	B Endosulfa...	0.000	6.253	0	42832	N.D.	0.018 #
20)	A Methoxychlor	0.000	6.525	0	59659	N.D.	0.049 #
21)	B Endrin ke...	0.000	6.780f	0	12383	N.D.	0.005 #
22)	Mirex	7.925f	0.000	262166	0	0.152	N.D. #
23)	Chlordane-1	0.000	3.691	0	199192	N.D.	2.446 #
24)	Chlordane-2	0.000	4.240f	0	895072	N.D.	9.928 #
26)	Chlordane-4	0.000	4.935f	0	906721	N.D.	3.367 #
27)	Chlordane-5	0.000	5.651f	0	478945	N.D.	6.731 #

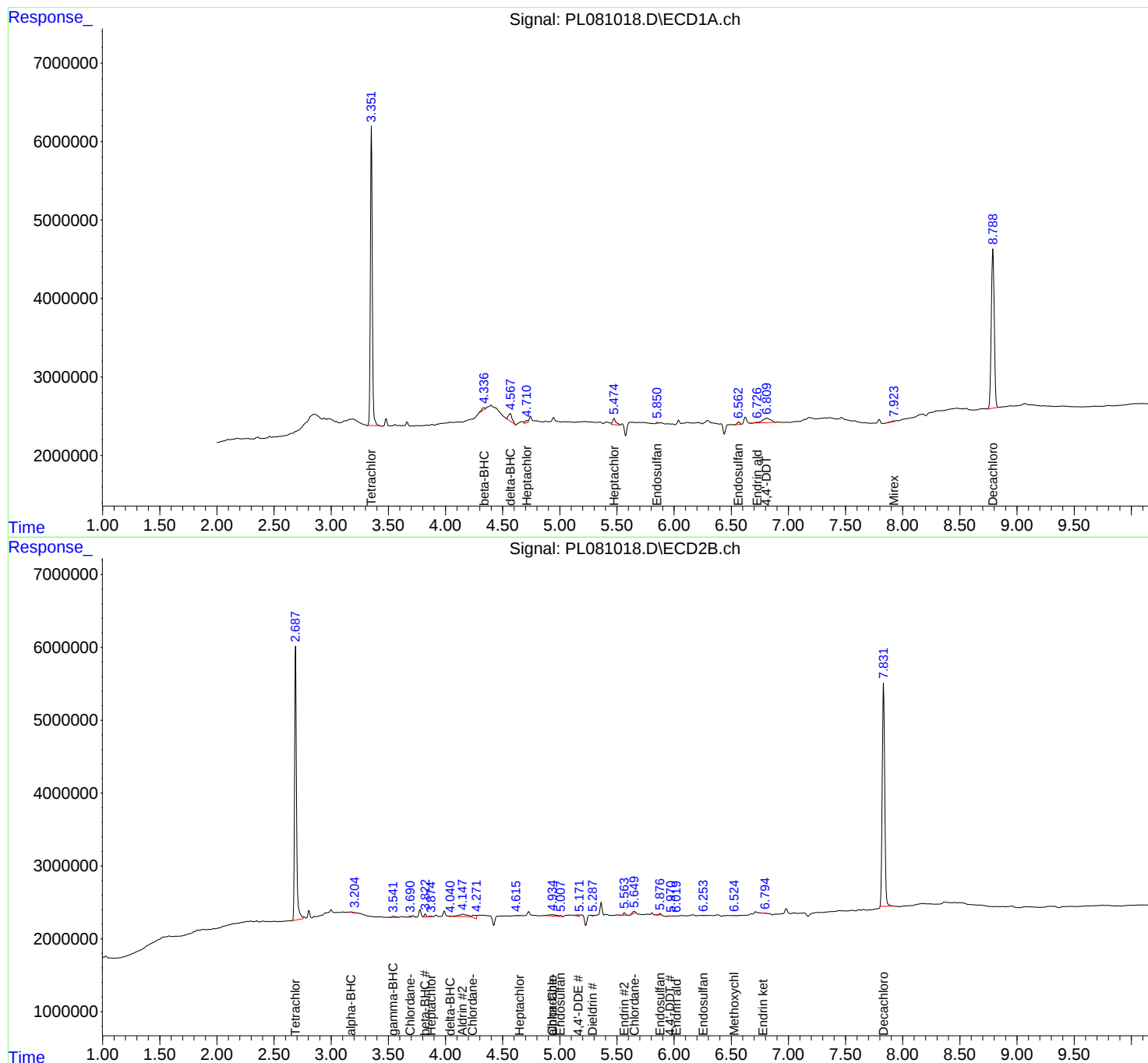
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

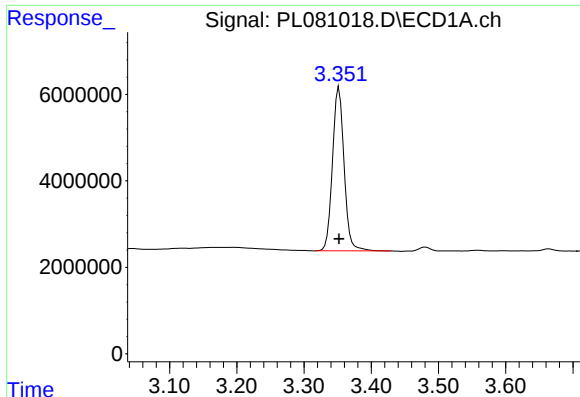
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
Data File : PL081018.D
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Acq On : 17 Feb 2023 19:21
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

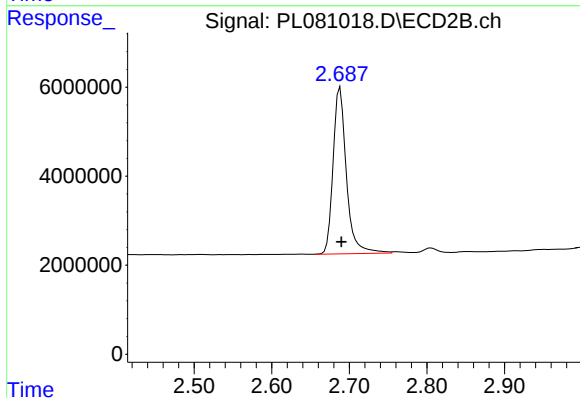




#1 Tetrachloro-m-xylene

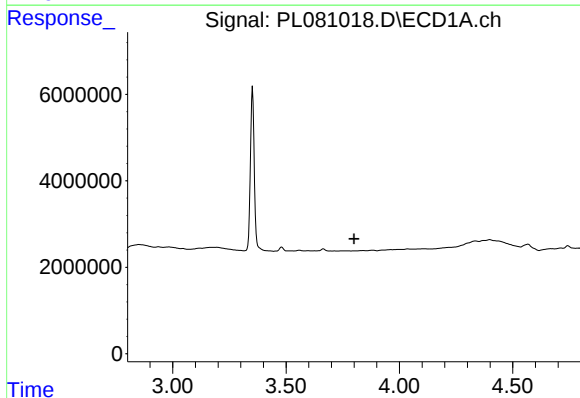
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 44953190
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



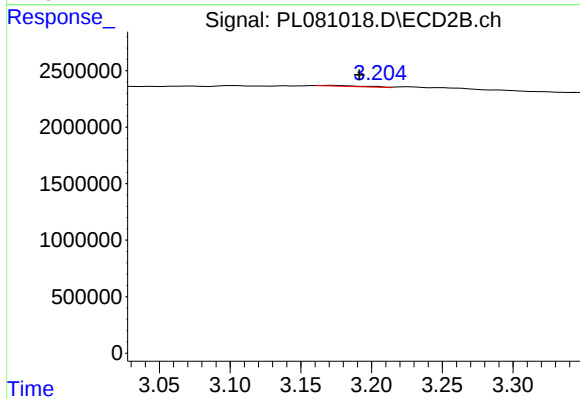
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 44538613
Conc: 20.28 ng/ml



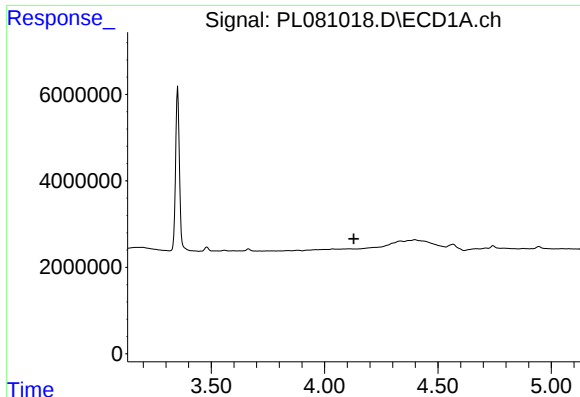
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

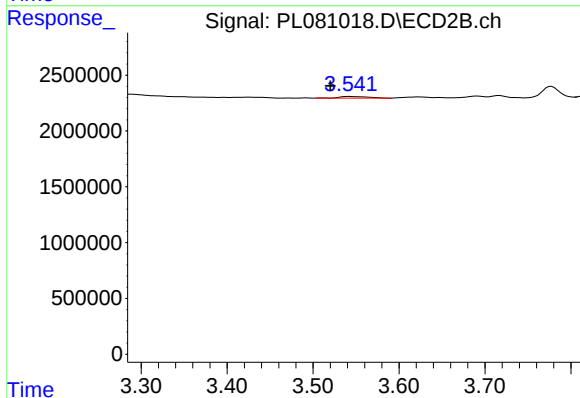
R.T.: 3.173 min
Delta R.T.: -0.019 min
Response: 170977
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

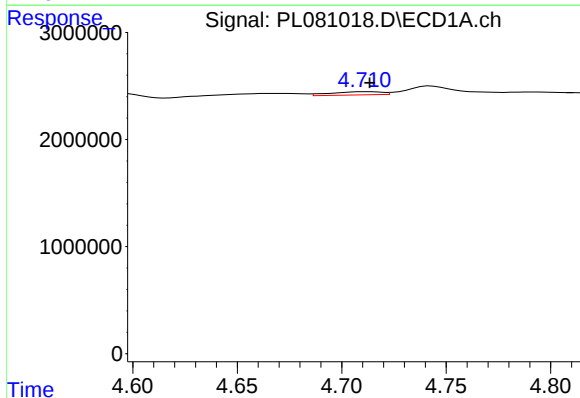
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



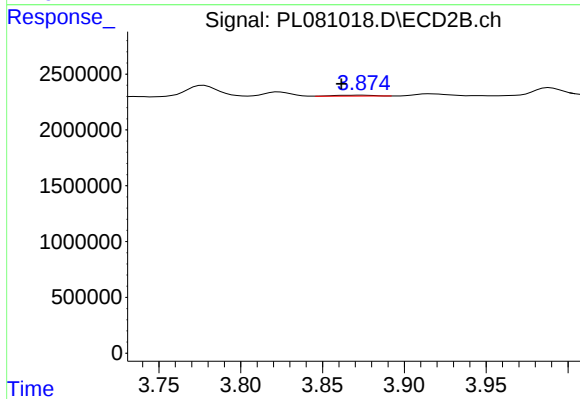
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.022 min
Response: 361193
Conc: 0.12 ng/ml



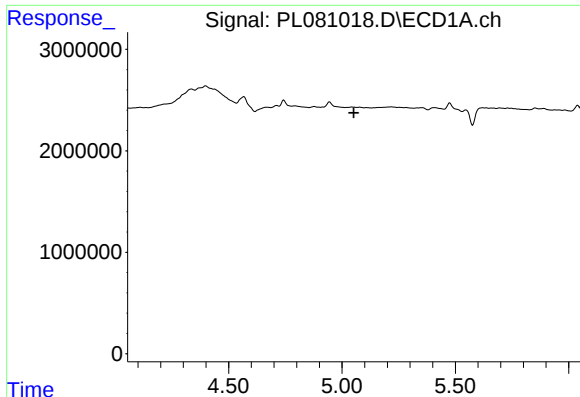
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 492555
Conc: 0.17 ng/ml



#4 Heptachlor

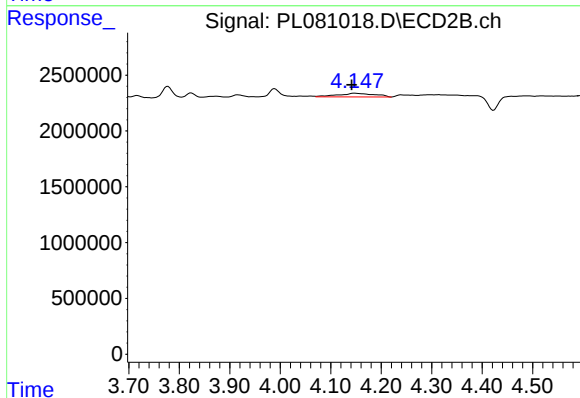
R.T.: 3.875 min
Delta R.T.: 0.013 min
Response: 136055
Conc: 0.04 ng/ml



#5 Aldrin

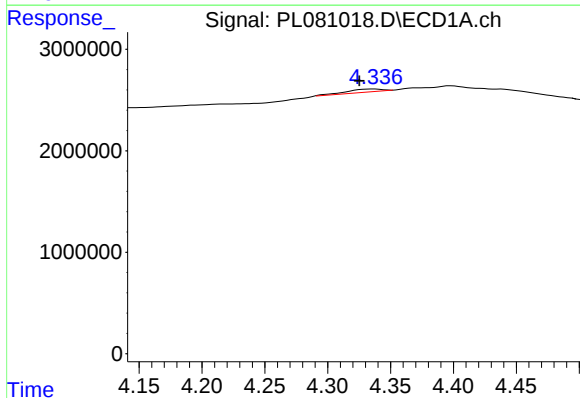
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



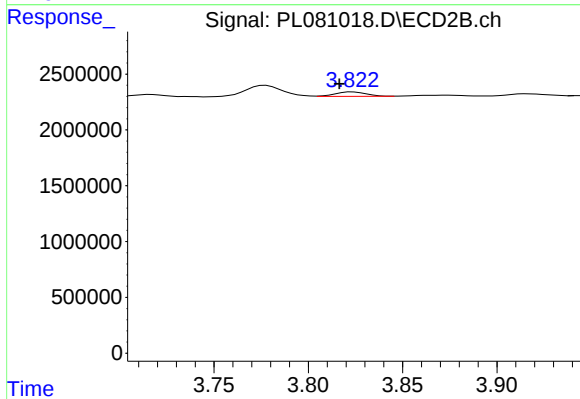
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.007 min
Response: 1647957
Conc: 0.56 ng/ml



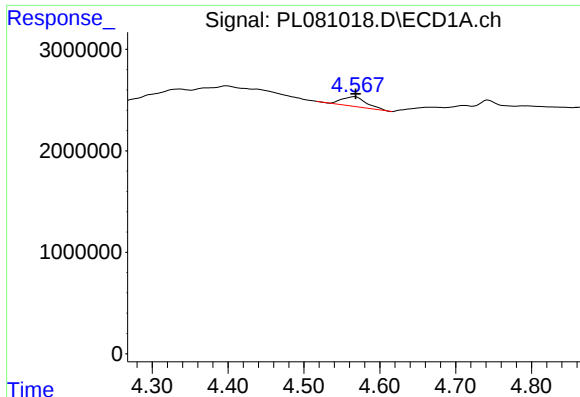
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.012 min
Response: 581348
Conc: 0.43 ng/ml



#6 beta-BHC

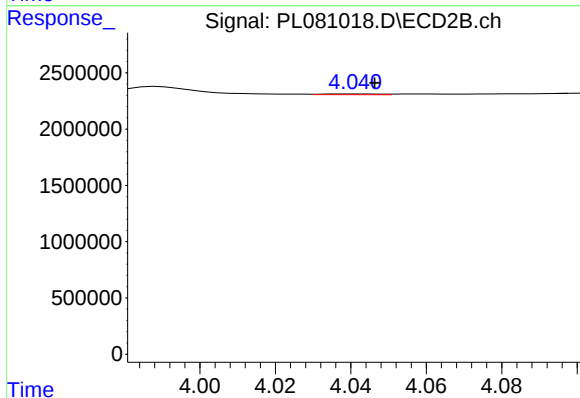
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 465664
Conc: 0.35 ng/ml



#7 delta-BHC

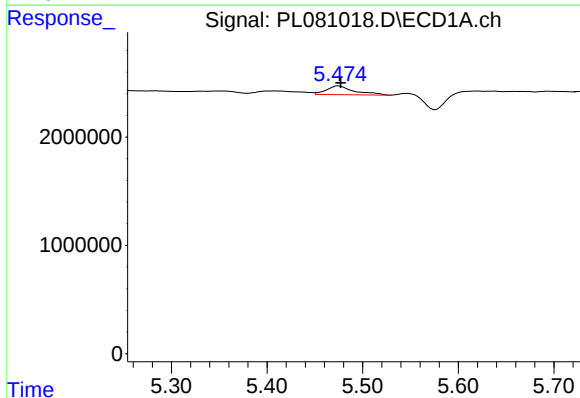
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 2210447
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



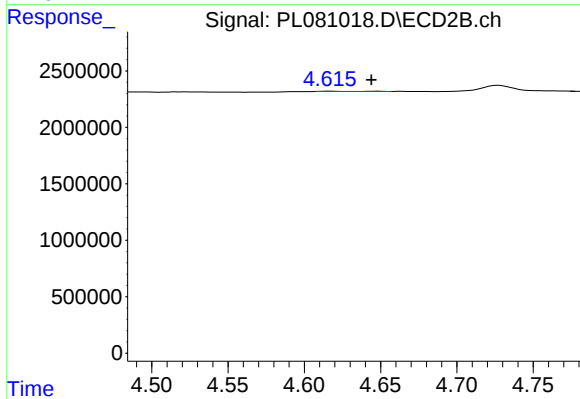
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 71016
Conc: 0.02 ng/ml



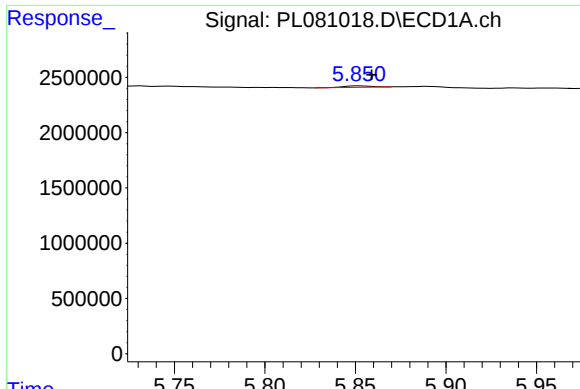
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 1637670
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

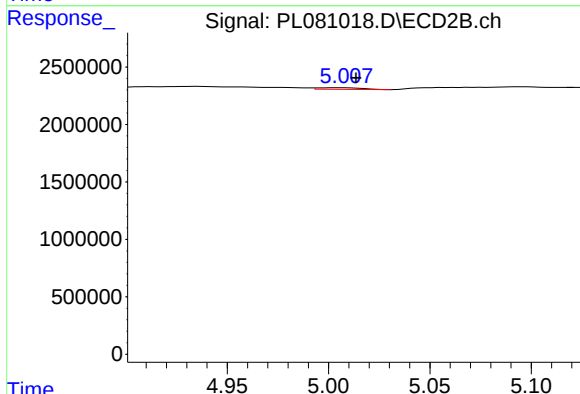
R.T.: 4.647 min
Delta R.T.: 0.003 min
Response: 17876
Conc: 0.01 ng/ml



#9 Endosulfan I

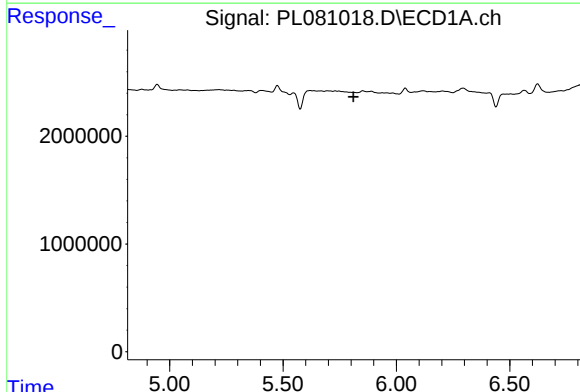
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 127437
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



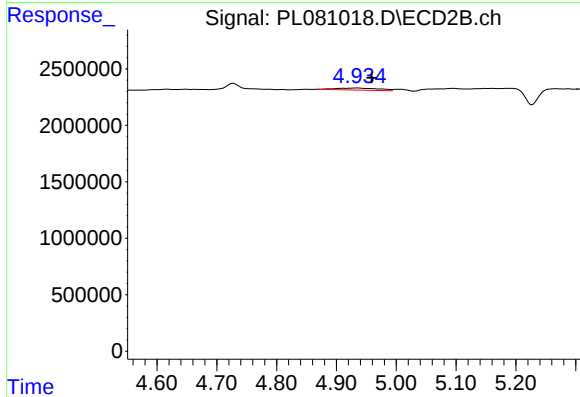
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 219611
Conc: 0.08 ng/ml



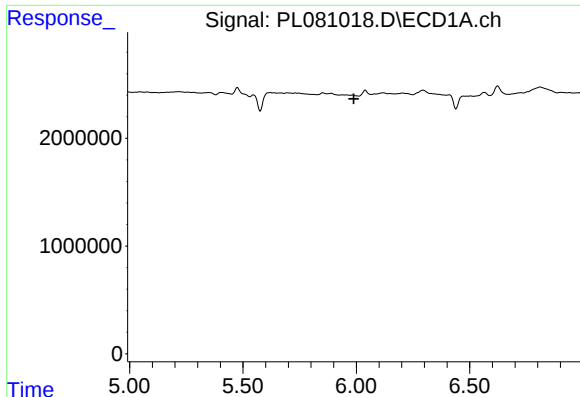
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

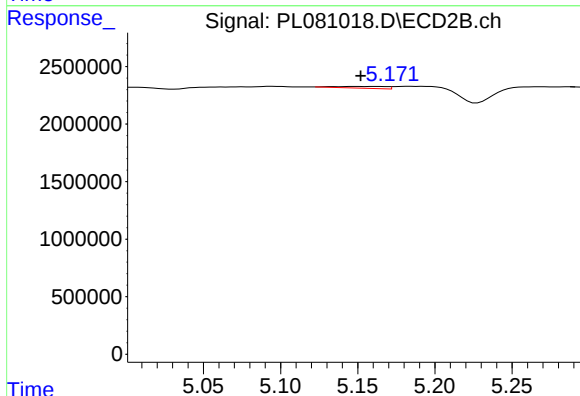
R.T.: 4.935 min
Delta R.T.: -0.024 min
Response: 906721
Conc: 0.32 ng/ml



#12 4,4'-DDE

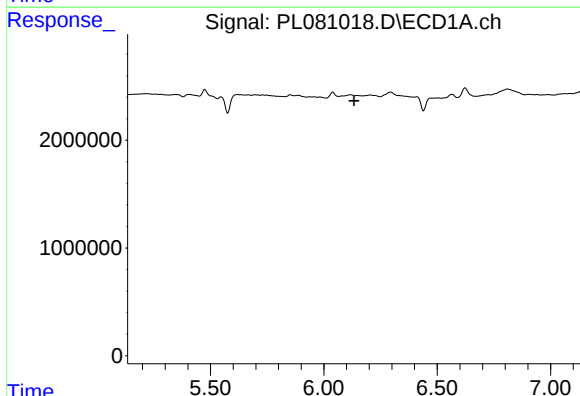
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



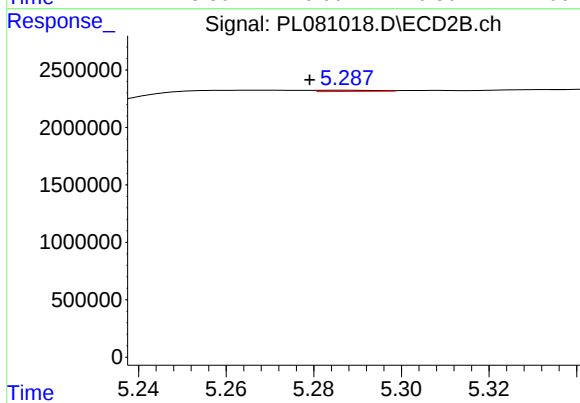
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: 0.009 min
Response: 359212
Conc: 0.15 ng/ml



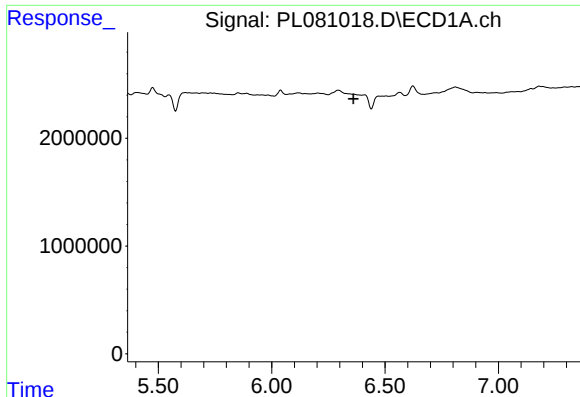
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#13 Dieldrin

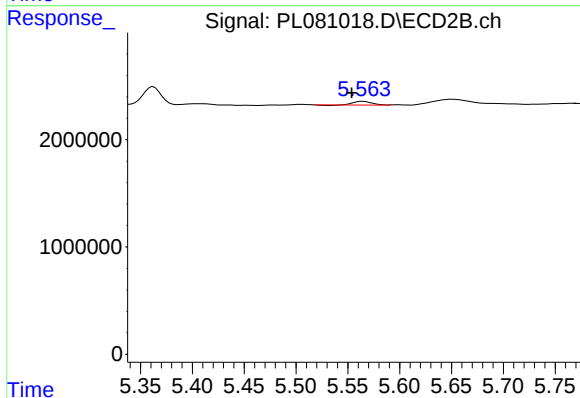
R.T.: 5.288 min
Delta R.T.: 0.009 min
Response: 94895
Conc: 0.04 ng/ml



#14 Endrin

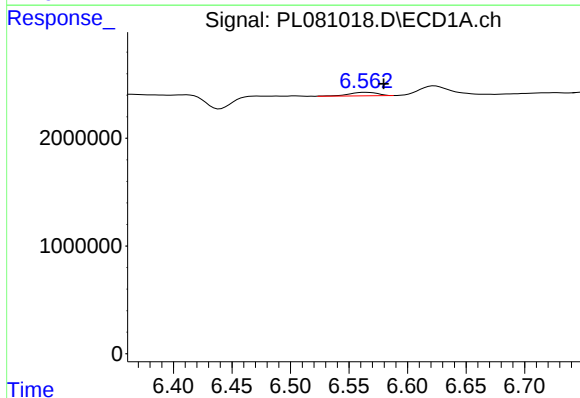
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



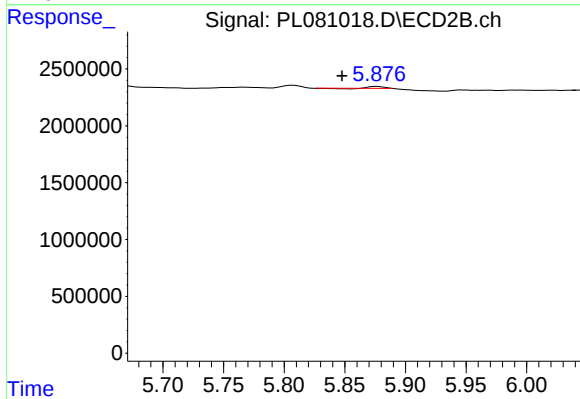
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.011 min
Response: 378622
Conc: 0.16 ng/ml



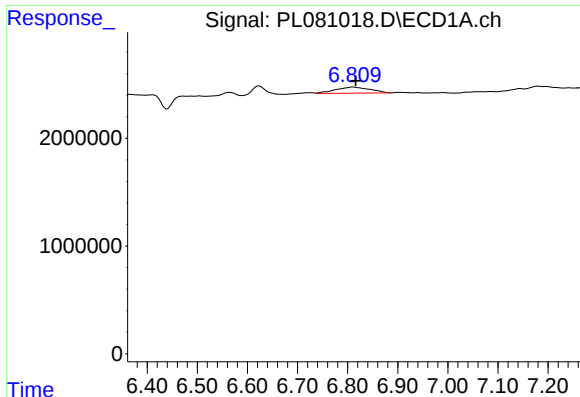
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.016 min
Response: 542064
Conc: 0.24 ng/ml



#15 Endosulfan II

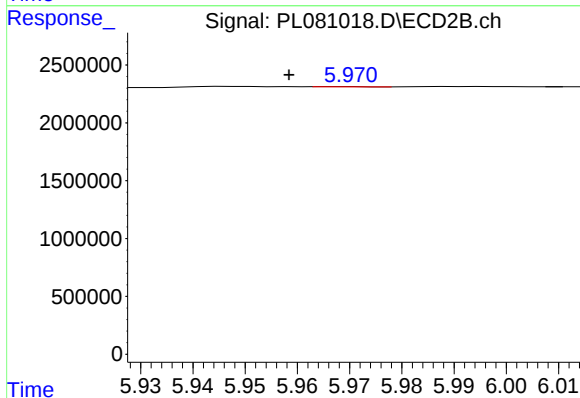
R.T.: 5.877 min
Delta R.T.: 0.029 min
Response: 92251
Conc: 0.04 ng/ml



#17 4,4'-DDT

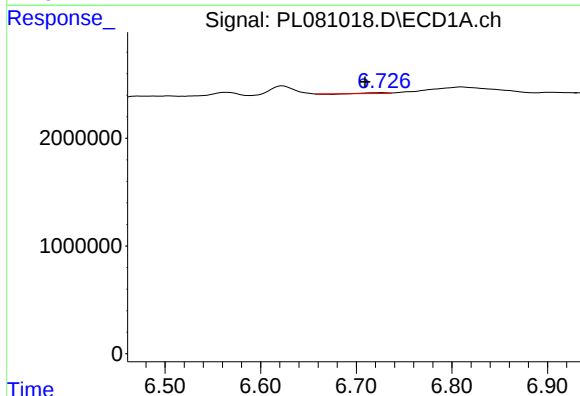
R.T.: 6.810 min
Delta R.T.: -0.006 min
Response: 2739927
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



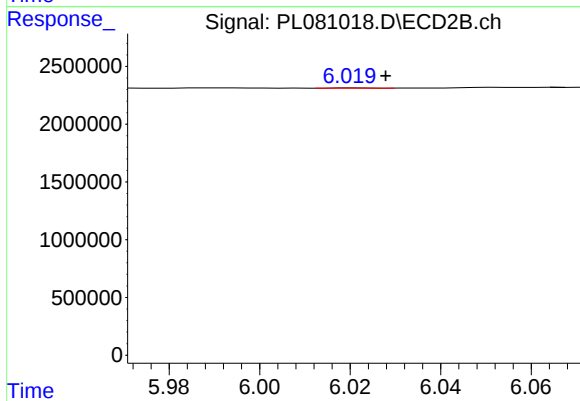
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: 0.010 min
Response: 8042
Conc: 0.00 ng/ml



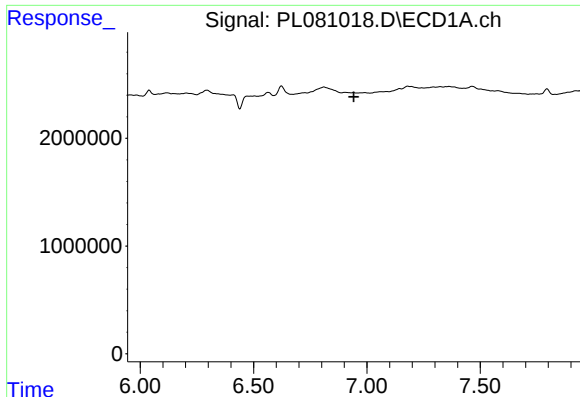
#18 Endrin aldehyde

R.T.: 6.727 min
Delta R.T.: 0.018 min
Response: 80430
Conc: 0.05 ng/ml



#18 Endrin aldehyde

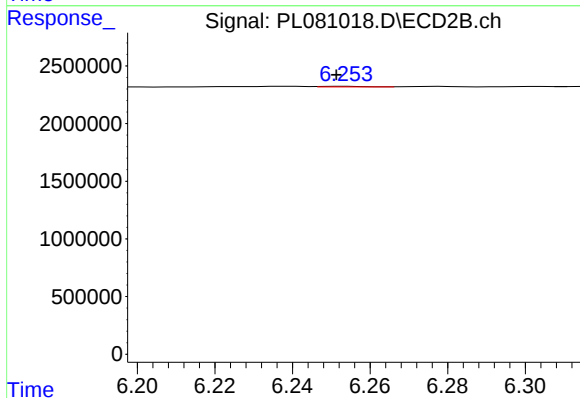
R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 13896
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

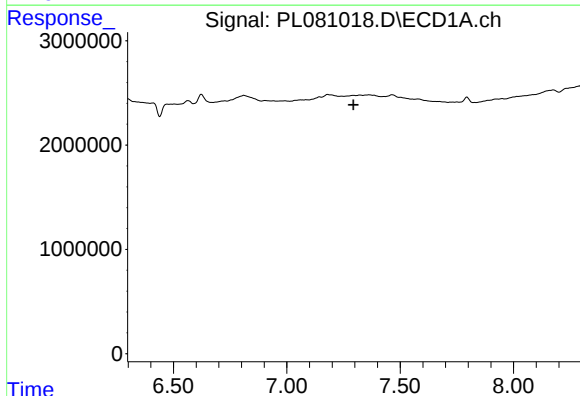
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



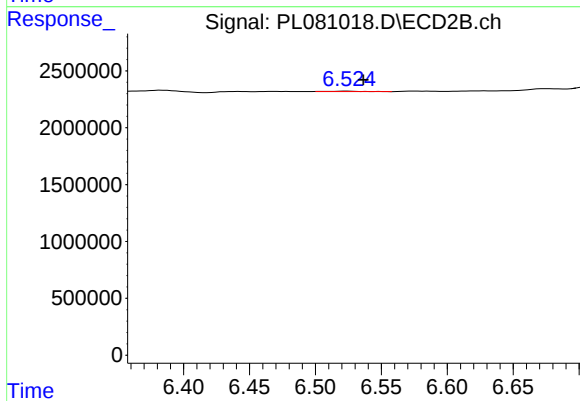
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 42832
Conc: 0.02 ng/ml



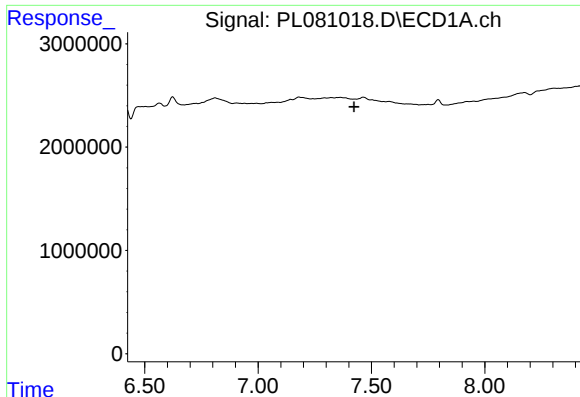
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

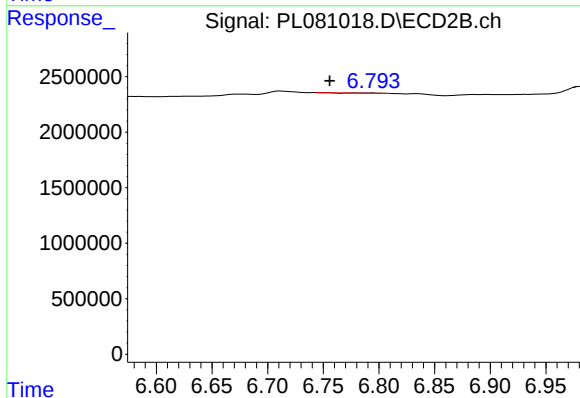
R.T.: 6.525 min
Delta R.T.: -0.012 min
Response: 59659
Conc: 0.05 ng/ml



#21 Endrin ketone

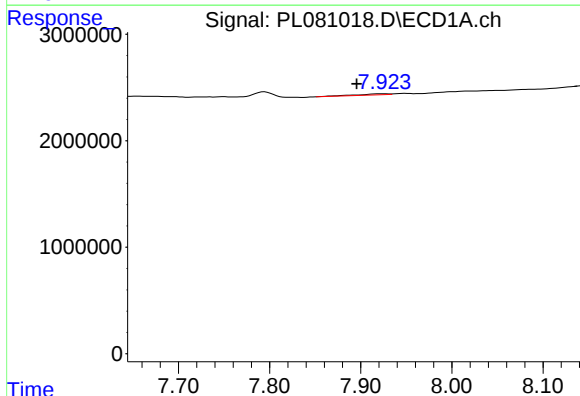
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



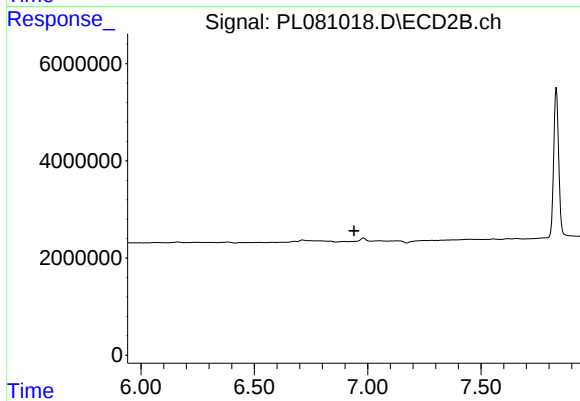
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: 0.024 min
Response: 12383
Conc: 0.00 ng/ml



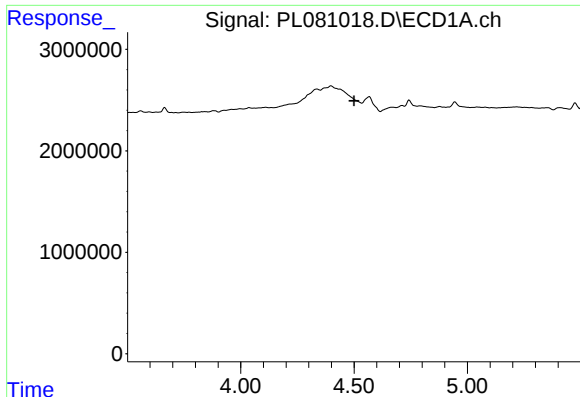
#22 Mirex

R.T.: 7.925 min
Delta R.T.: 0.029 min
Response: 262166
Conc: 0.15 ng/ml



#22 Mirex

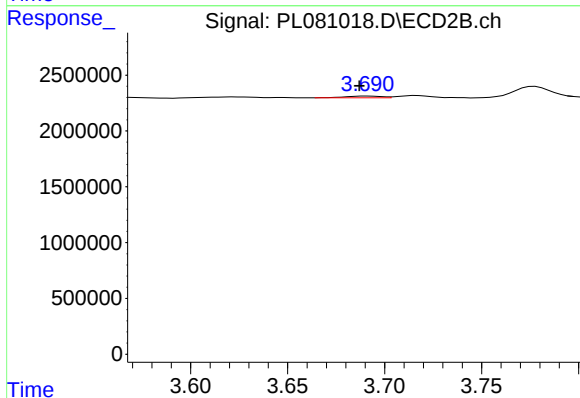
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#23 Chlordane-1

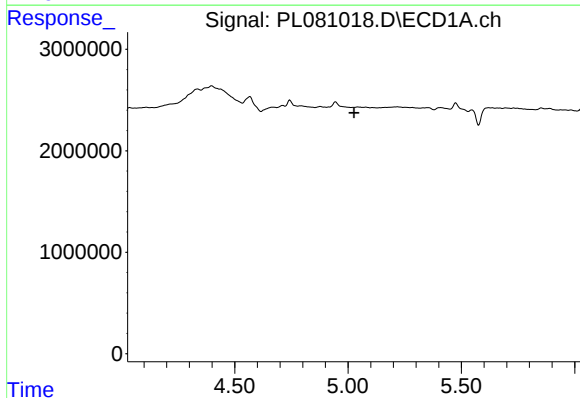
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



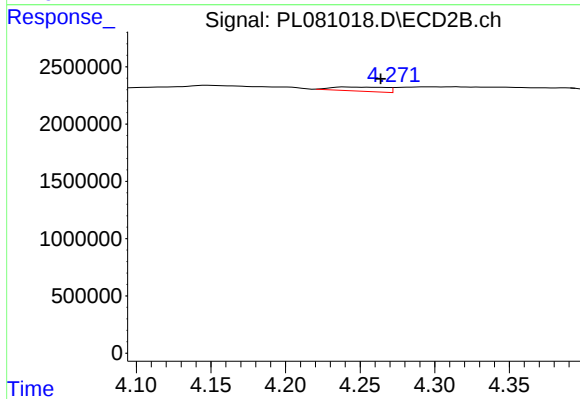
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 199192
Conc: 2.45 ng/ml



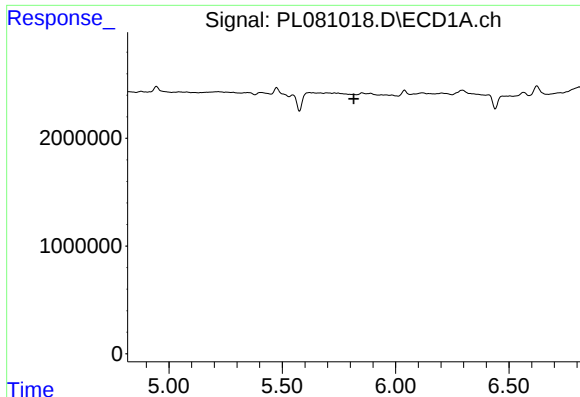
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

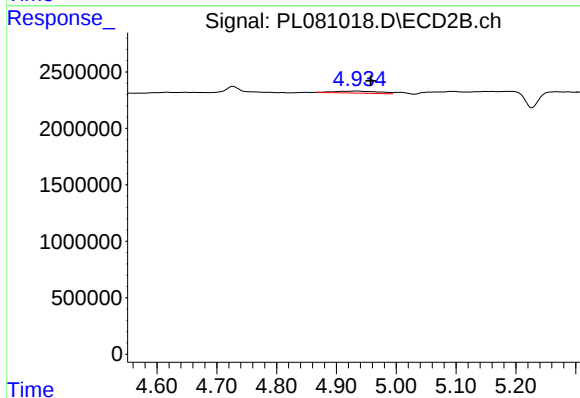
R.T.: 4.240 min
Delta R.T.: -0.023 min
Response: 895072
Conc: 9.93 ng/ml



#26 Chlordane-4

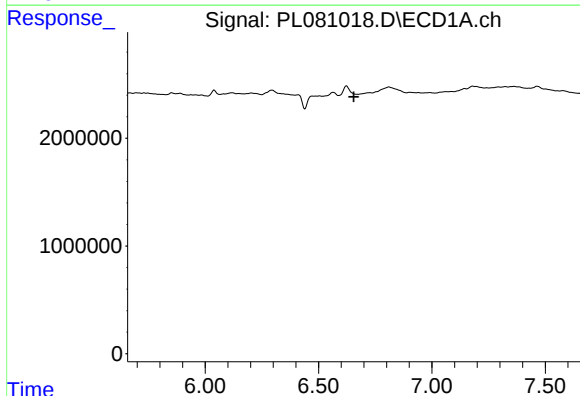
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



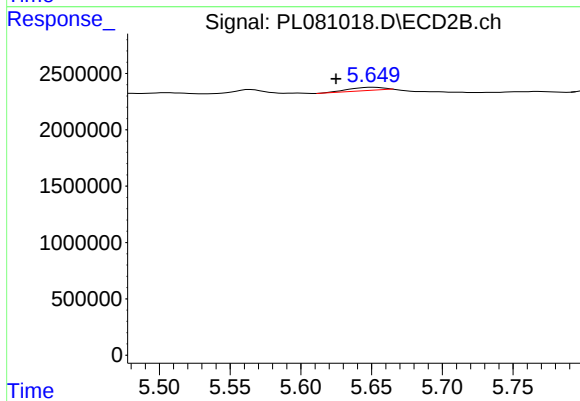
#26 Chlordane-4

R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: 906721
Conc: 3.37 ng/ml



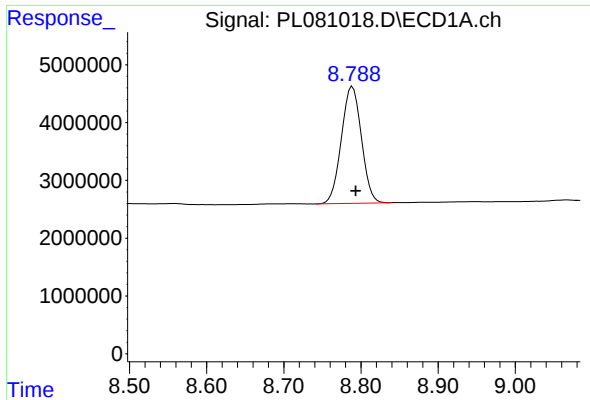
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

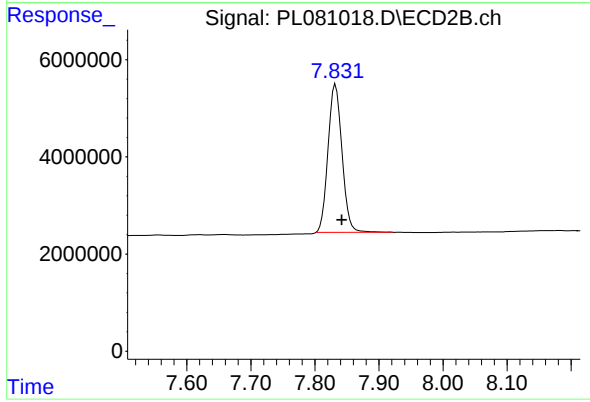
R.T.: 5.651 min
Delta R.T.: 0.026 min
Response: 478945
Conc: 6.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 36446176
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 46175654
Conc: 19.38 ng/ml