

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 15:31
 Operator : AR\AJ
 Sample : 01252-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:04:56 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...	3.351	2.689	45452424	40603036	21.192	18.486
28)	SA Decachlor...	8.789	7.838	26020712	34372813	14.863	14.427
Target Compounds							
2)	A alpha-BHC	0.000	3.171f	0	99307	N.D.	0.031 #
3)	MA gamma-BHC...	0.000	3.499f	0	97305	N.D.	0.033 #
4)	MA Heptachlor	4.704	3.885f	2177386	186155	0.737	0.058 #
5)	MB Aldrin	5.051	4.163f	36926	76145	0.013	0.026 #
6)	B beta-BHC	4.344f	3.827	1250488	136947	0.916	0.103 #
7)	B delta-BHC	4.570	4.051	2257587	119284	0.780	0.041 #
8)	B Heptachlo...	0.000	4.638	0	11076	N.D.	0.004 #
9)	A Endosulfan I	5.850	5.036f	1596760	293176	0.676	0.113 #
10)	B gamma-Chl...	0.000	4.876f	0	13890	N.D.	0.005 #
11)	B alpha-Chl...	0.000	4.951	0	474568	N.D.	0.166 #
12)	B 4,4'-DDE	0.000	5.152	0	55910	N.D.	0.024 #
14)	MA Endrin	0.000	5.553	0	9189	N.D.	0.004 #
15)	B Endosulfa...	0.000	5.858	0	116114	N.D.	0.056 #
18)	B Endrin al...	0.000	6.025	0	3354	N.D.	0.002 #
20)	A Methoxychlor	0.000	6.554f	0	23147	N.D.	0.019 #
21)	B Endrin ke...	0.000	6.748	0	36490	N.D.	0.014 #
22)	Mirex	0.000	6.955f	0	5473	N.D.	0.002 #
23)	Chlordane-1	0.000	3.700	0	305630	N.D.	3.753 #
24)	Chlordane-2	5.035	4.240f	106681	62990	1.106	0.699 #
25)	Chlordane-3	0.000	4.876f	0	13890	N.D.	0.053 #
26)	Chlordane-4	0.000	4.951	0	474568	N.D.	1.762 #
27)	Chlordane-5	0.000	5.641f	0	594598	N.D.	8.356 #

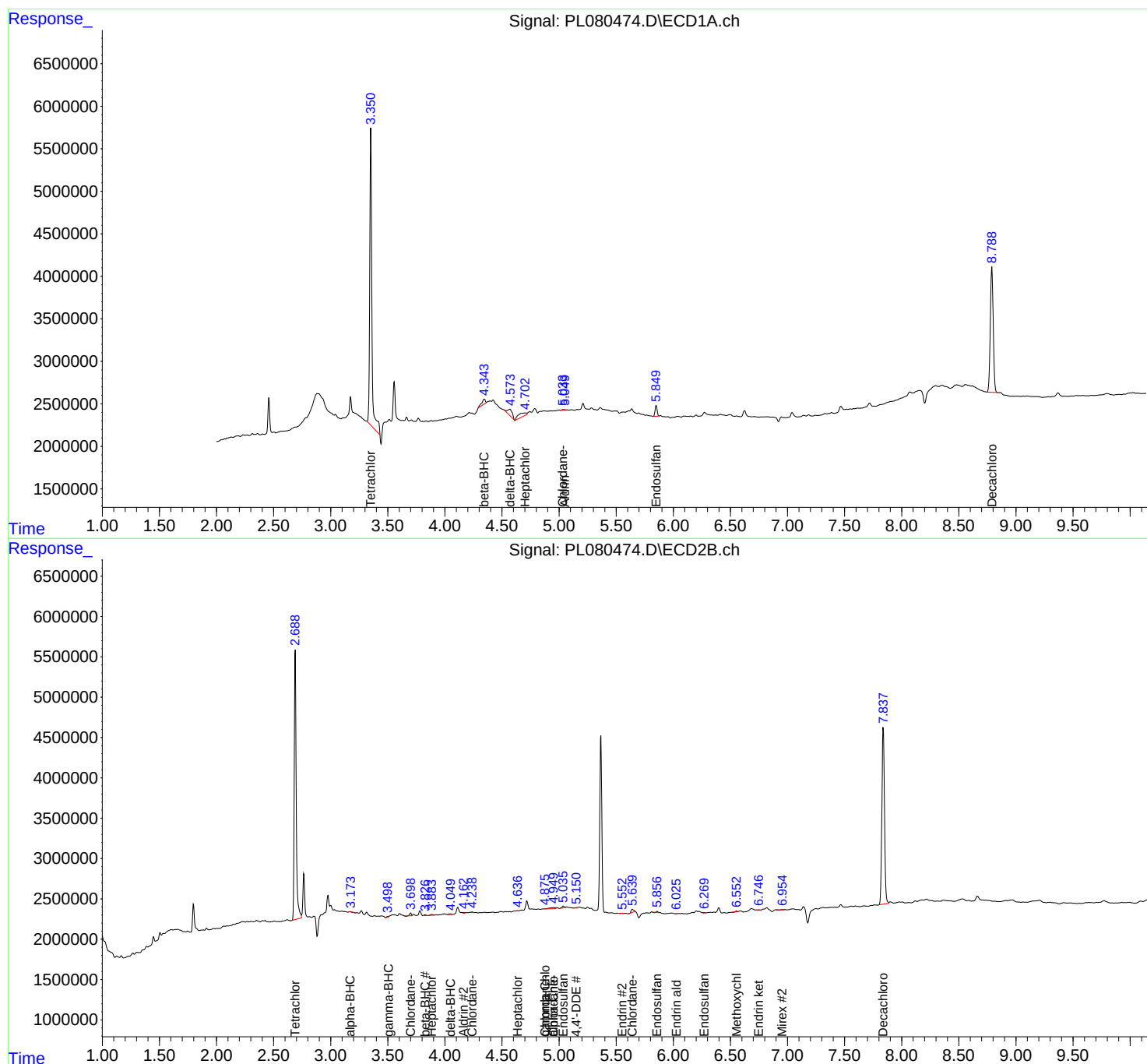
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

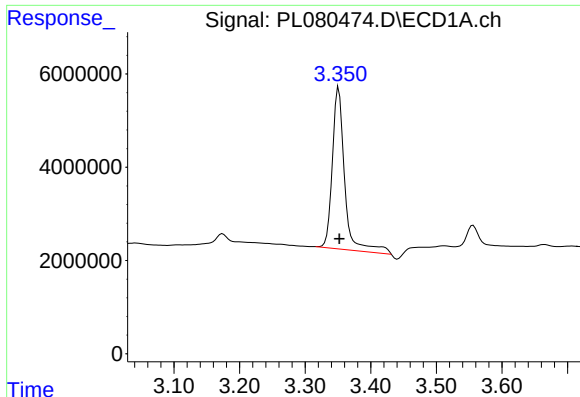
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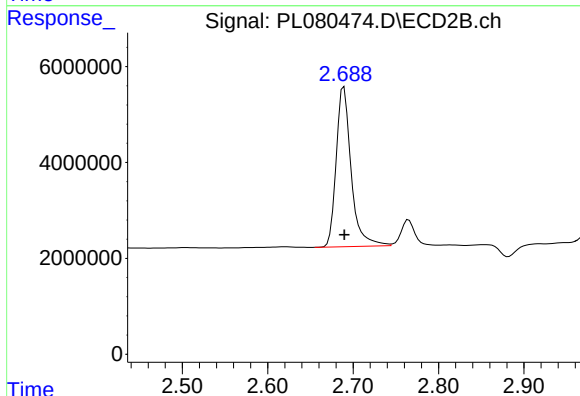




#1 Tetrachloro-m-xylene

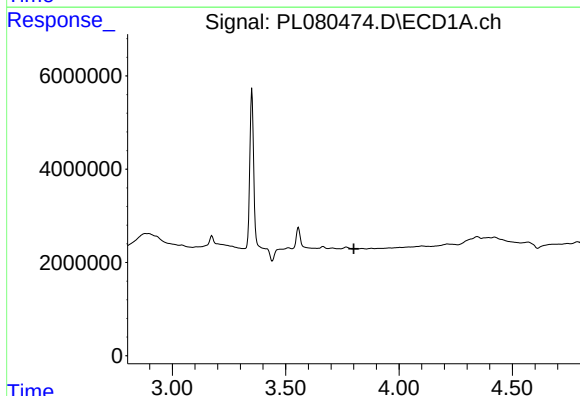
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 45452424
Conc: 21.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



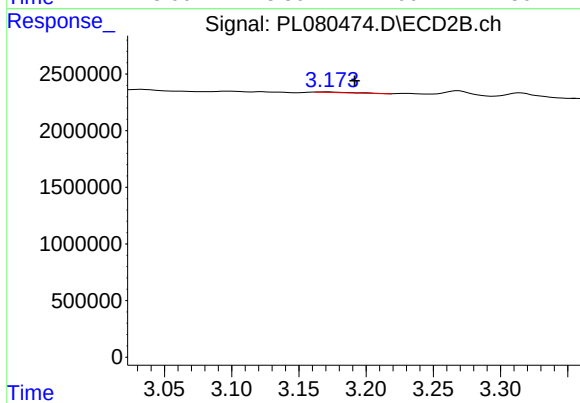
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 40603036
Conc: 18.49 ng/ml



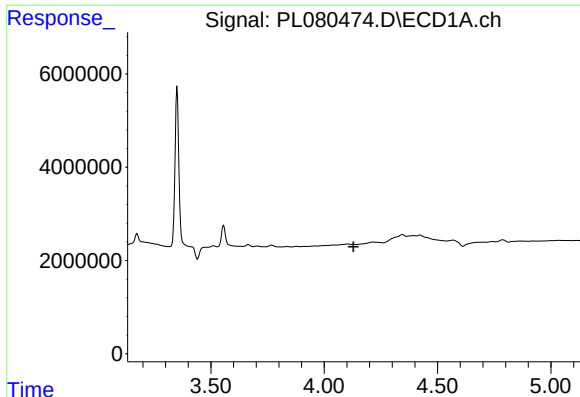
#2 alpha-BHC

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



#2 alpha-BHC

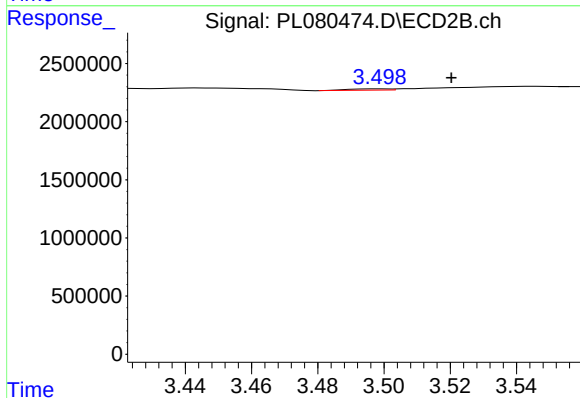
R.T.: 3.171 min
Delta R.T.: -0.021 min
Response: 99307
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

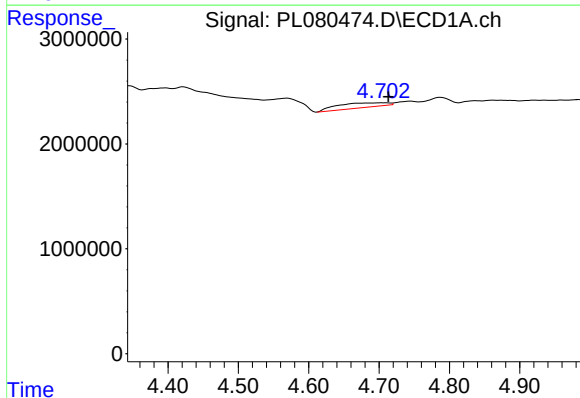
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



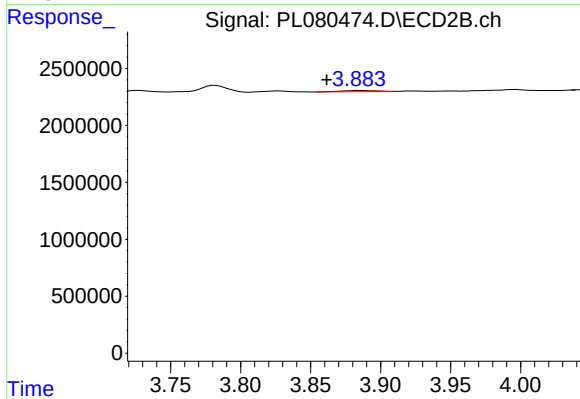
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.022 min
Response: 97305
Conc: 0.03 ng/ml



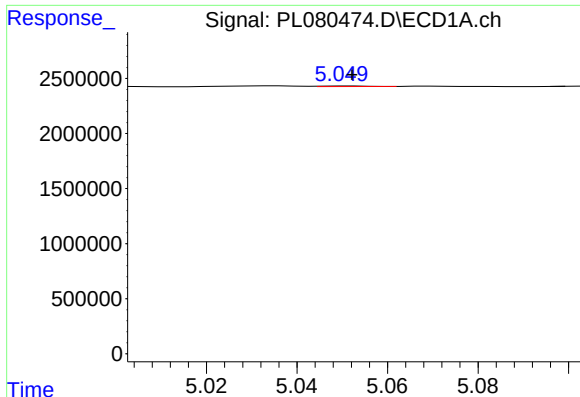
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: -0.009 min
Response: 2177386
Conc: 0.74 ng/ml



#4 Heptachlor

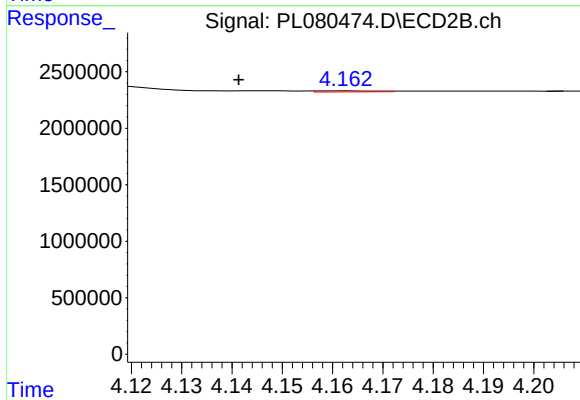
R.T.: 3.885 min
Delta R.T.: 0.023 min
Response: 186155
Conc: 0.06 ng/ml



#5 Aldrin

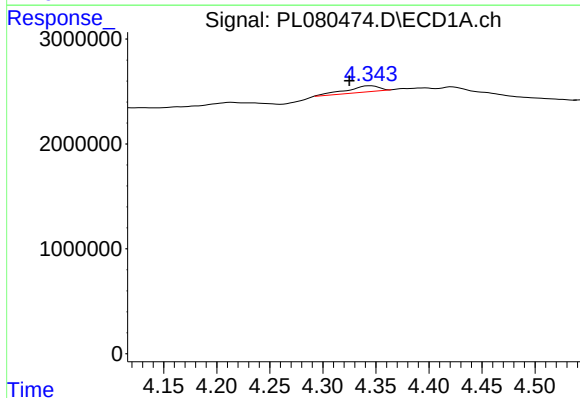
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 36926
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



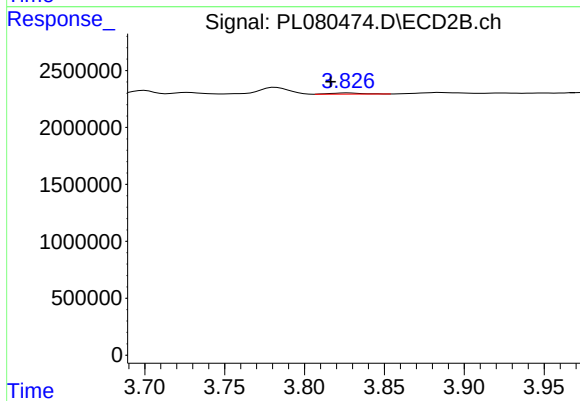
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.022 min
Response: 76145
Conc: 0.03 ng/ml



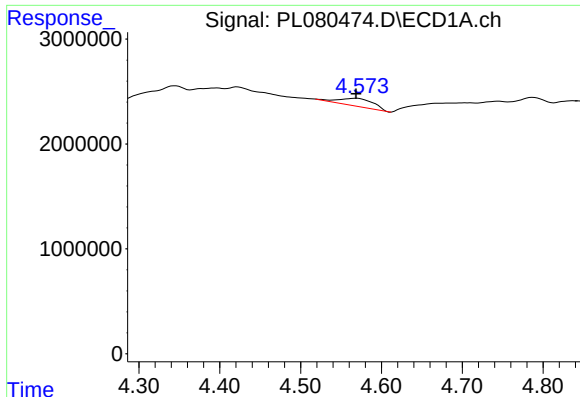
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: 0.019 min
Response: 1250488
Conc: 0.92 ng/ml



#6 beta-BHC

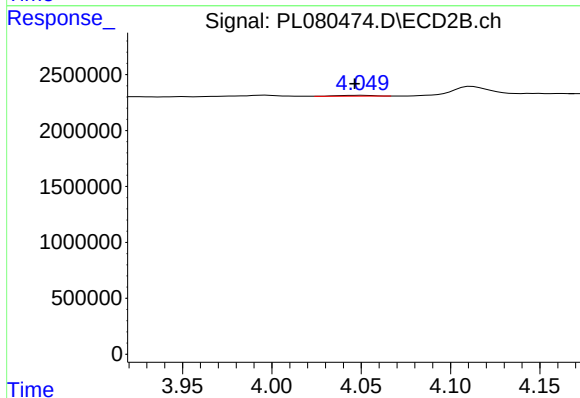
R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 136947
Conc: 0.10 ng/ml



#7 delta-BHC

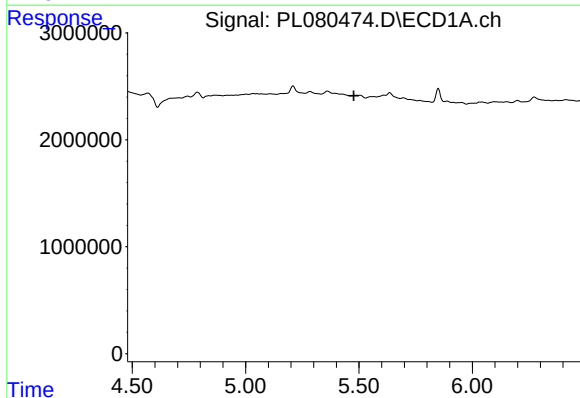
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 2257587
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



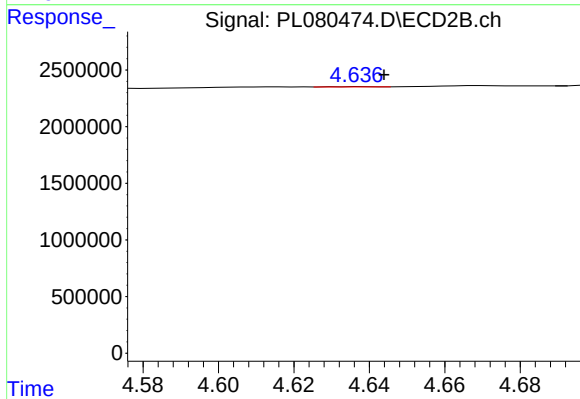
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.004 min
Response: 119284
Conc: 0.04 ng/ml



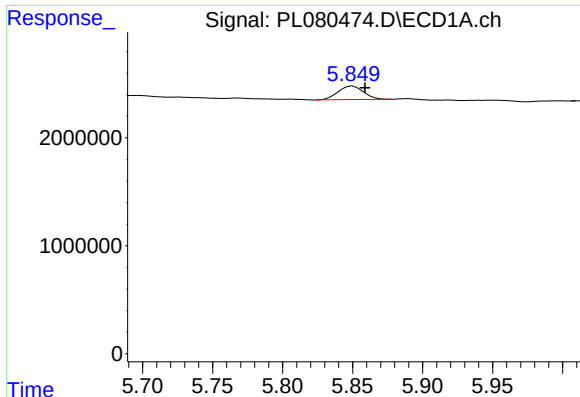
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

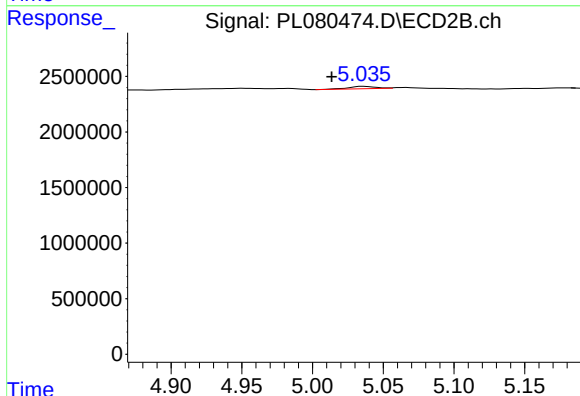
R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 11076
Conc: 0.00 ng/ml



#9 Endosulfan I

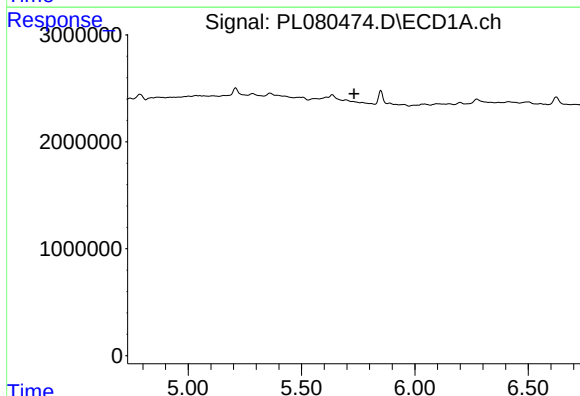
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 1596760
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



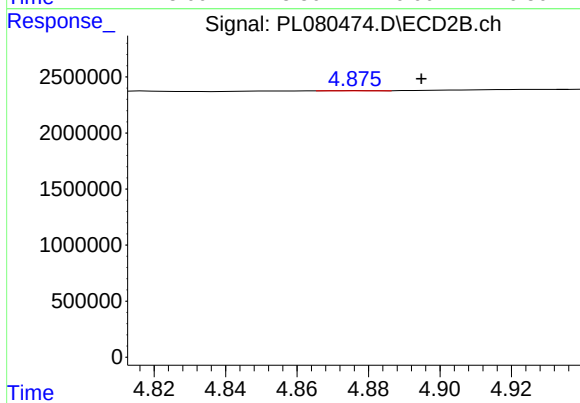
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.023 min
Response: 293176
Conc: 0.11 ng/ml



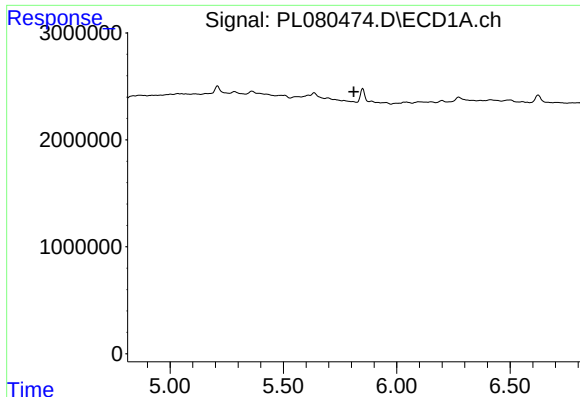
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

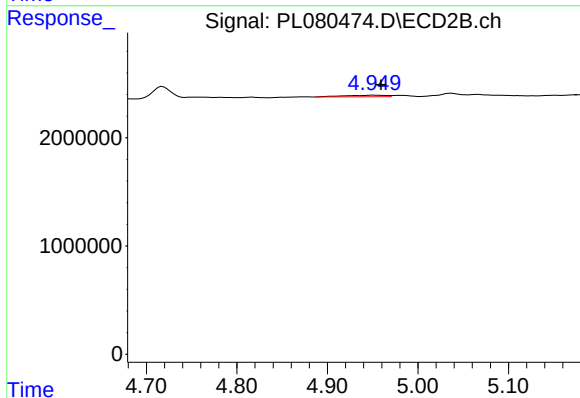
R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 13890
Conc: 0.00 ng/ml



#11 alpha-Chlordane

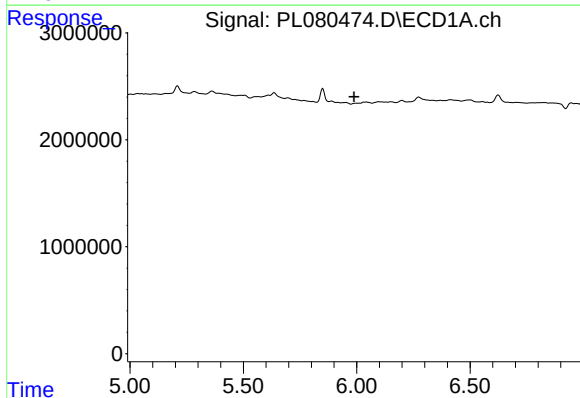
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



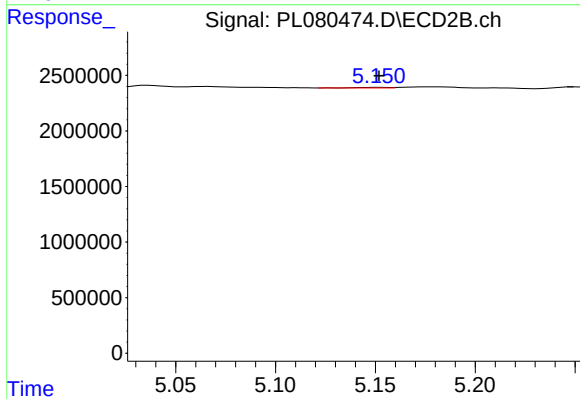
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.009 min
Response: 474568
Conc: 0.17 ng/ml



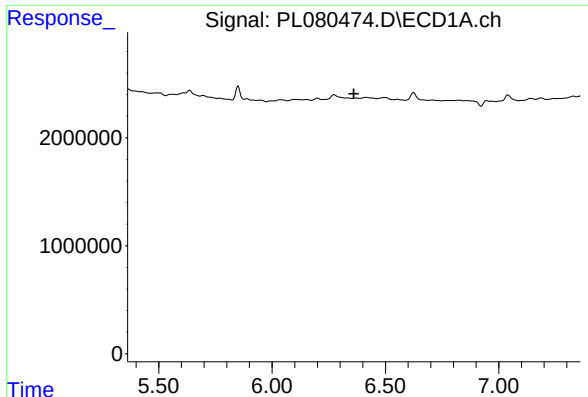
#12 4,4'-DDE

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



#12 4,4'-DDE

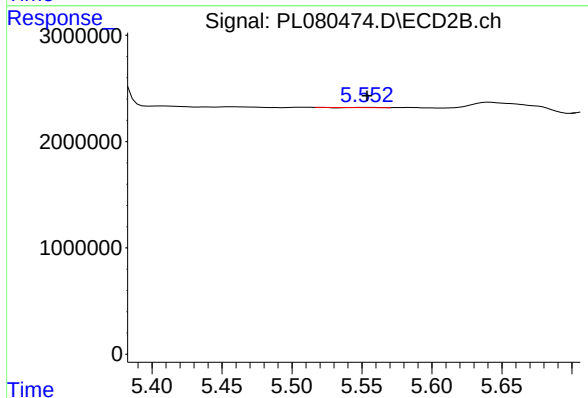
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 55910
Conc: 0.02 ng/ml



#14 Endrin

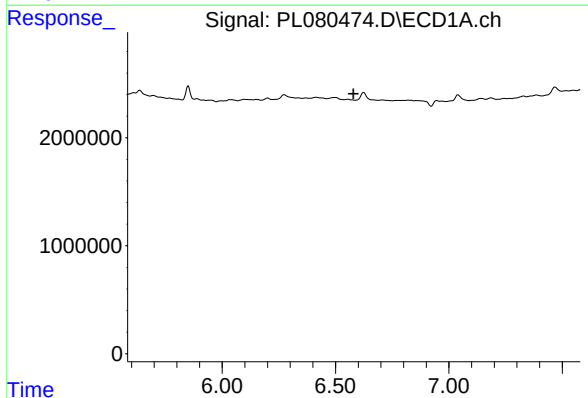
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



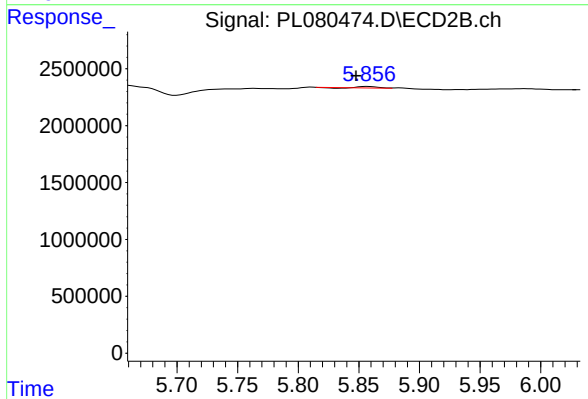
#14 Endrin

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 9189
Conc: 0.00 ng/ml



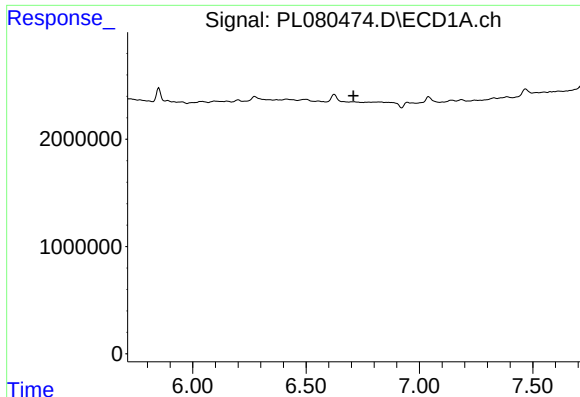
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

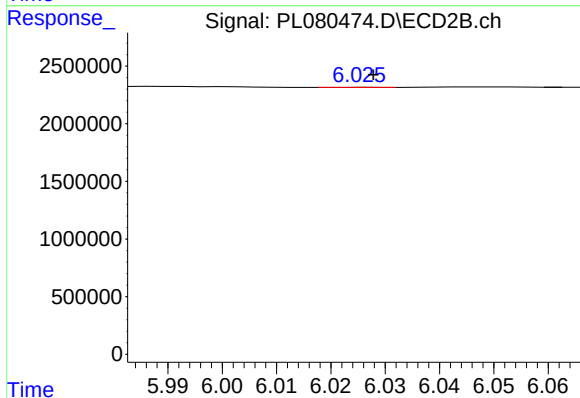
R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: 116114
Conc: 0.06 ng/ml



#18 Endrin aldehyde

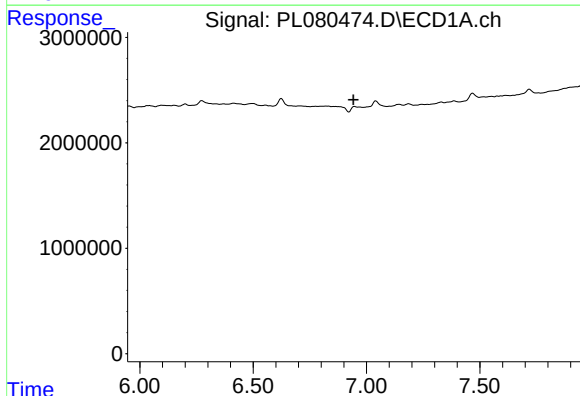
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



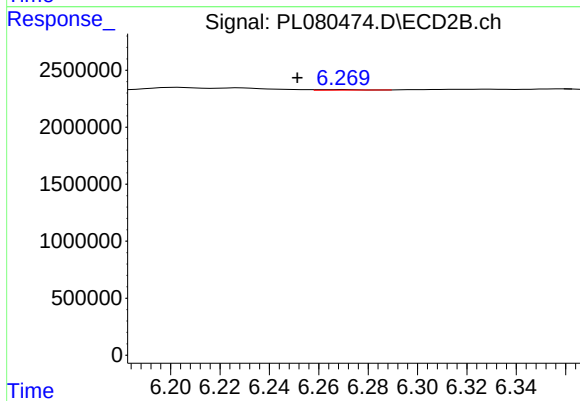
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 3354
Conc: 0.00 ng/ml



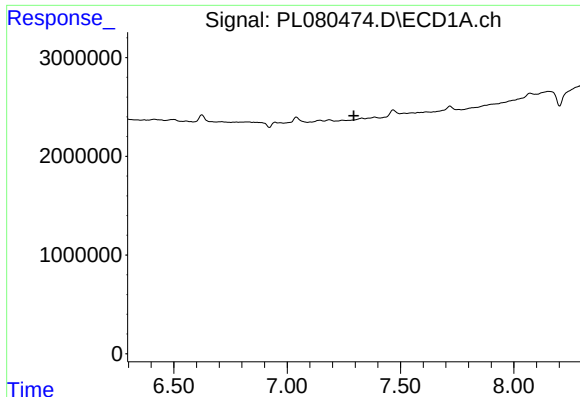
#19 Endosulfan Sulfate

R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: -124550
Conc: N.D.



#19 Endosulfan Sulfate

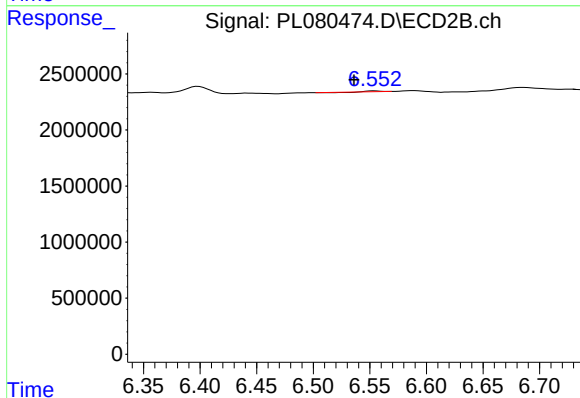
R.T.: 6.270 min
Delta R.T.: 0.019 min
Response: 52632
Conc: 0.02 ng/ml



#20 Methoxychlor

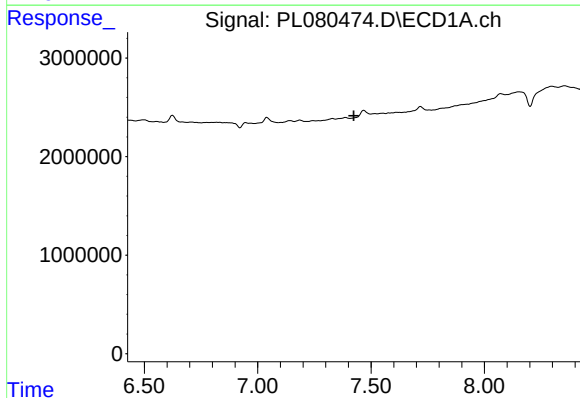
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



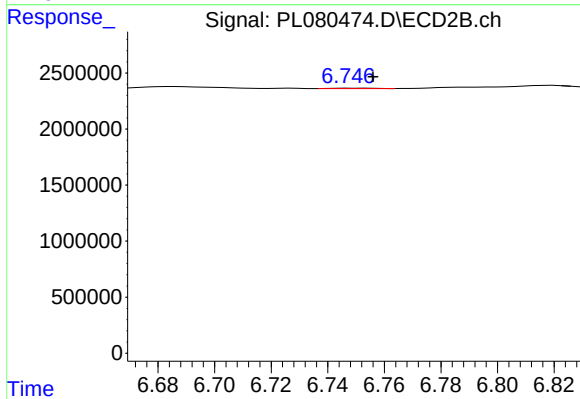
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: 0.017 min
Response: 23147
Conc: 0.02 ng/ml



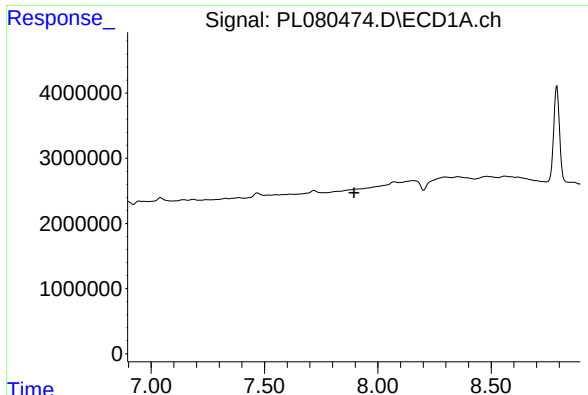
#21 Endrin ketone

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



#21 Endrin ketone

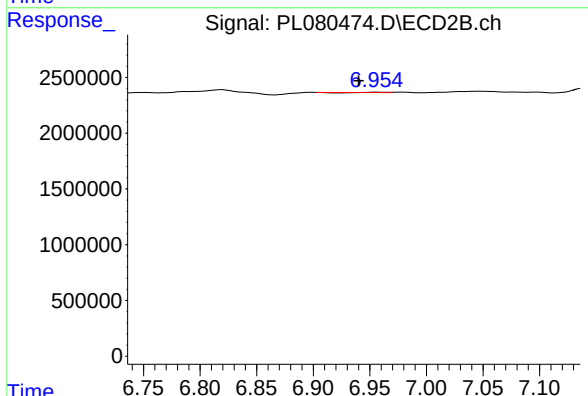
R.T.: 6.748 min
Delta R.T.: -0.008 min
Response: 36490
Conc: 0.01 ng/ml



#22 Mirex

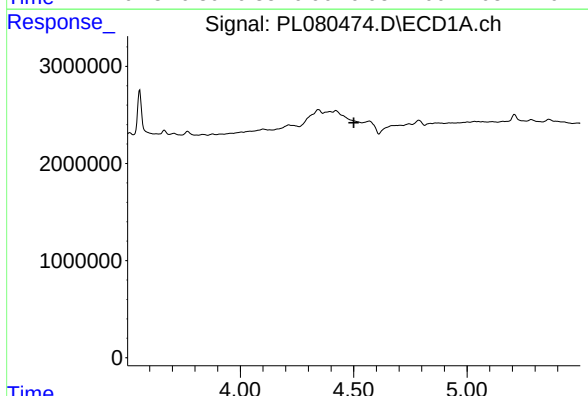
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



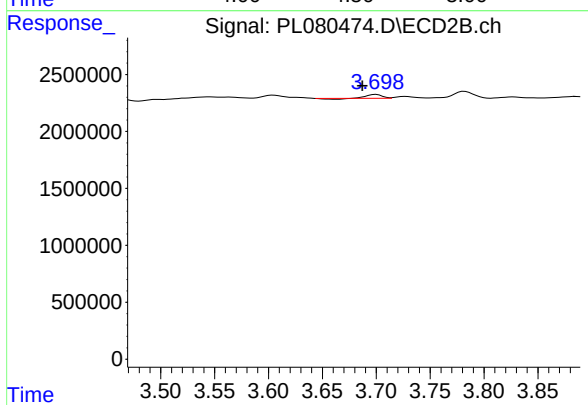
#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.015 min
Response: 5473
Conc: 0.00 ng/ml



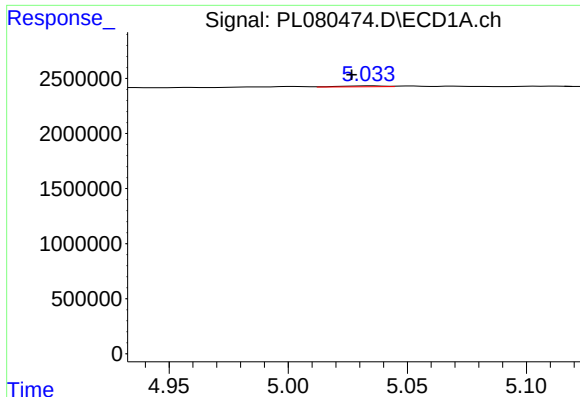
#23 Chlordane-1

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



#23 Chlordane-1

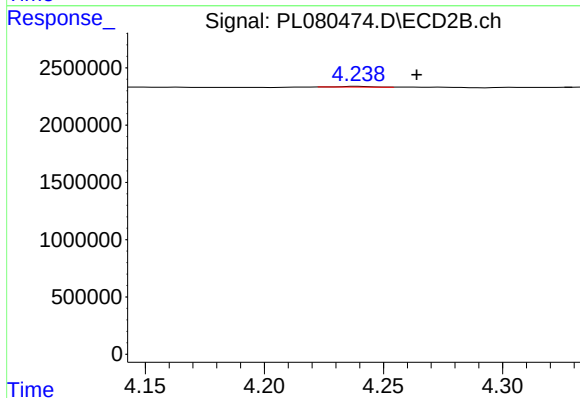
R.T.: 3.700 min
Delta R.T.: 0.013 min
Response: 305630
Conc: 3.75 ng/ml



#24 Chlordane-2

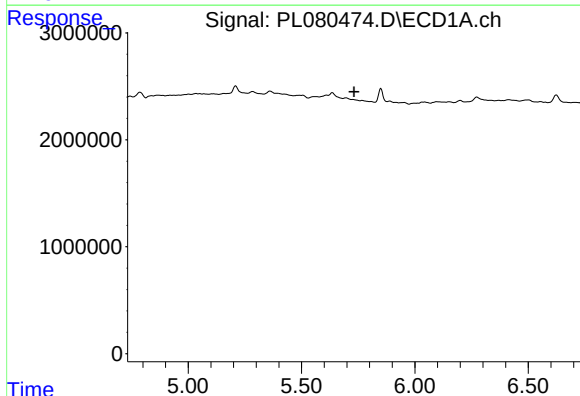
R.T.: 5.035 min
Delta R.T.: 0.008 min
Response: 106681
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



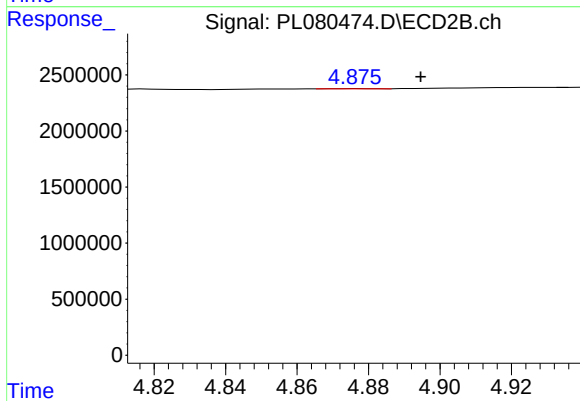
#24 Chlordane-2

R.T.: 4.240 min
Delta R.T.: -0.024 min
Response: 62990
Conc: 0.70 ng/ml



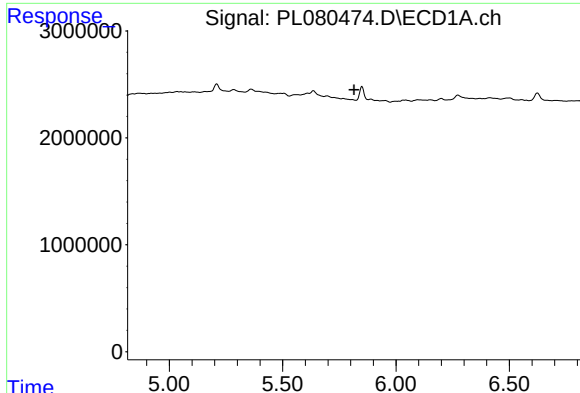
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

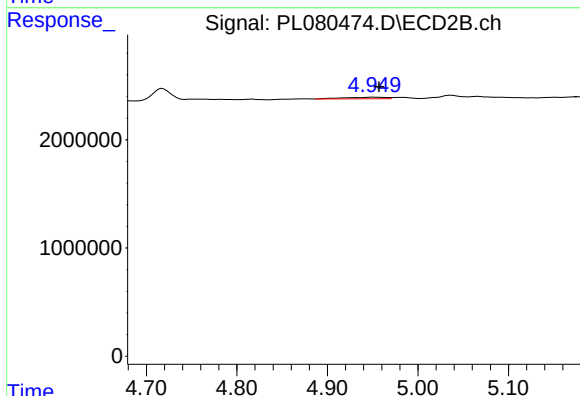
R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 13890
Conc: 0.05 ng/ml



#26 Chlordane-4

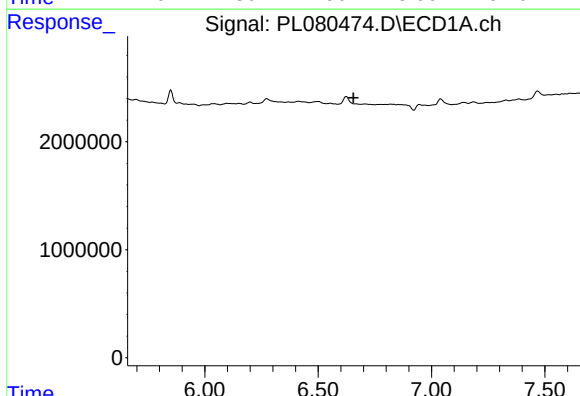
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



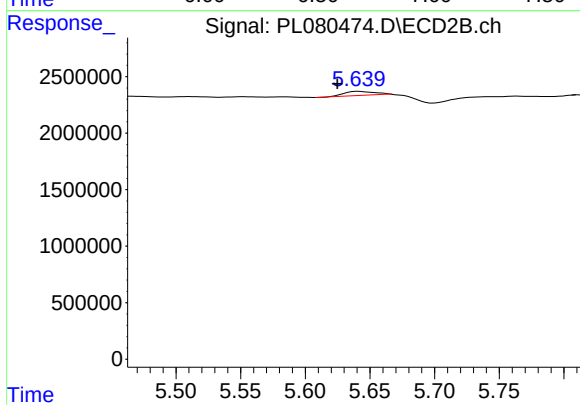
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 474568
Conc: 1.76 ng/ml



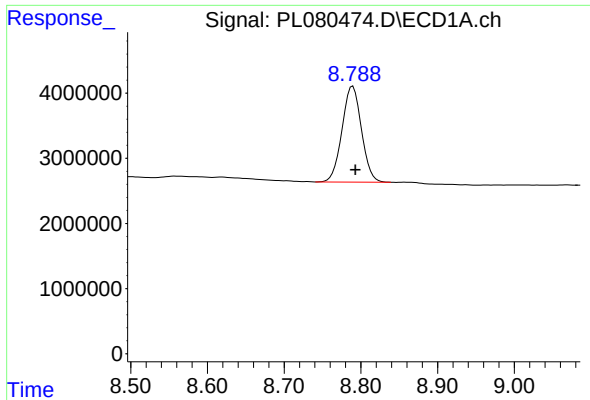
#27 Chlordane-5

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



#27 Chlordane-5

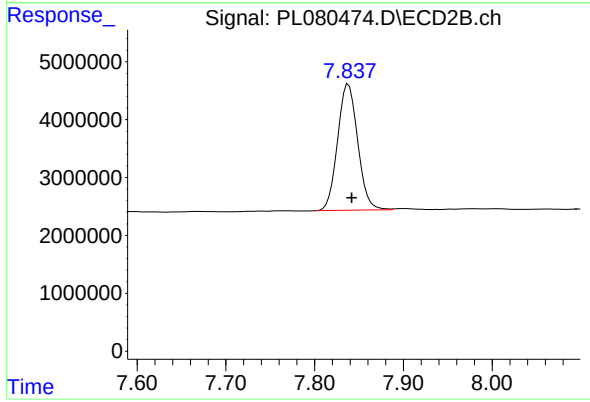
R.T.: 5.641 min
Delta R.T.: 0.016 min
Response: 594598
Conc: 8.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 26020712
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 34372813
Conc: 14.43 ng/ml