

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
 Data File : PL084826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 09:33
 Operator : AR\AJ
 Sample : 04022-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:38:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.487	2.687	45109018	22361239	19.414	20.564
28)	SA Decachlor...	9.038	7.869	29190385	22351143	17.940	17.927
Target Compounds							
3)	MA gamma-BHC...	4.254	3.531	1054773	597818	0.331	0.393
4)	MA Heptachlor	4.831f	3.871	1761746	29518	0.524	0.021 #
5)	MB Aldrin	0.000	4.125f	0	3919152	N.D.	2.697 #
6)	B beta-BHC	4.463	3.816	5444654	830372	3.898	1.239 #
7)	B delta-BHC	4.708	4.057	2148712	-12140	0.666	N.D. #
8)	B Heptachlo...	5.639	4.650	210905	584557	0.070	0.441 #
9)	A Endosulfan I	0.000	5.019	0	56692	N.D.	0.046 #
10)	B gamma-Chl...	0.000	4.899	0	167586	N.D.	0.124 #
11)	B alpha-Chl...	5.980	4.972	678124	248759	0.240	0.183
13)	MA Dieldrin	6.321f	5.297	83025	308721	0.031	0.227 #
14)	MA Endrin	0.000	5.586f	0	39975	N.D.	0.033 #
15)	B Endosulfa...	0.000	5.841f	0	401194	N.D.	0.333 #
16)	A 4,4'-DDD	6.682	0.000	878586	0	0.524	N.D. #
20)	A Methoxychlor	0.000	6.575f	0	202274	N.D.	0.295 #
21)	B Endrin ke...	0.000	6.769	0	146007	N.D.	0.101 #
22)	Mirex	8.044f	6.929f	250968	161647	0.151	0.140
23)	Chlordane-1	0.000	3.671f	0	17688	N.D.	0.461 #
24)	Chlordane-2	0.000	4.254f	0	179554	N.D.	3.585 #
25)	Chlordane-3	0.000	4.899	0	167586	N.D.	1.210 #
26)	Chlordane-4	5.980	4.972	678124	248759	1.400	1.733
27)	Chlordane-5	0.000	5.884f	0	311568	N.D.	6.117 #

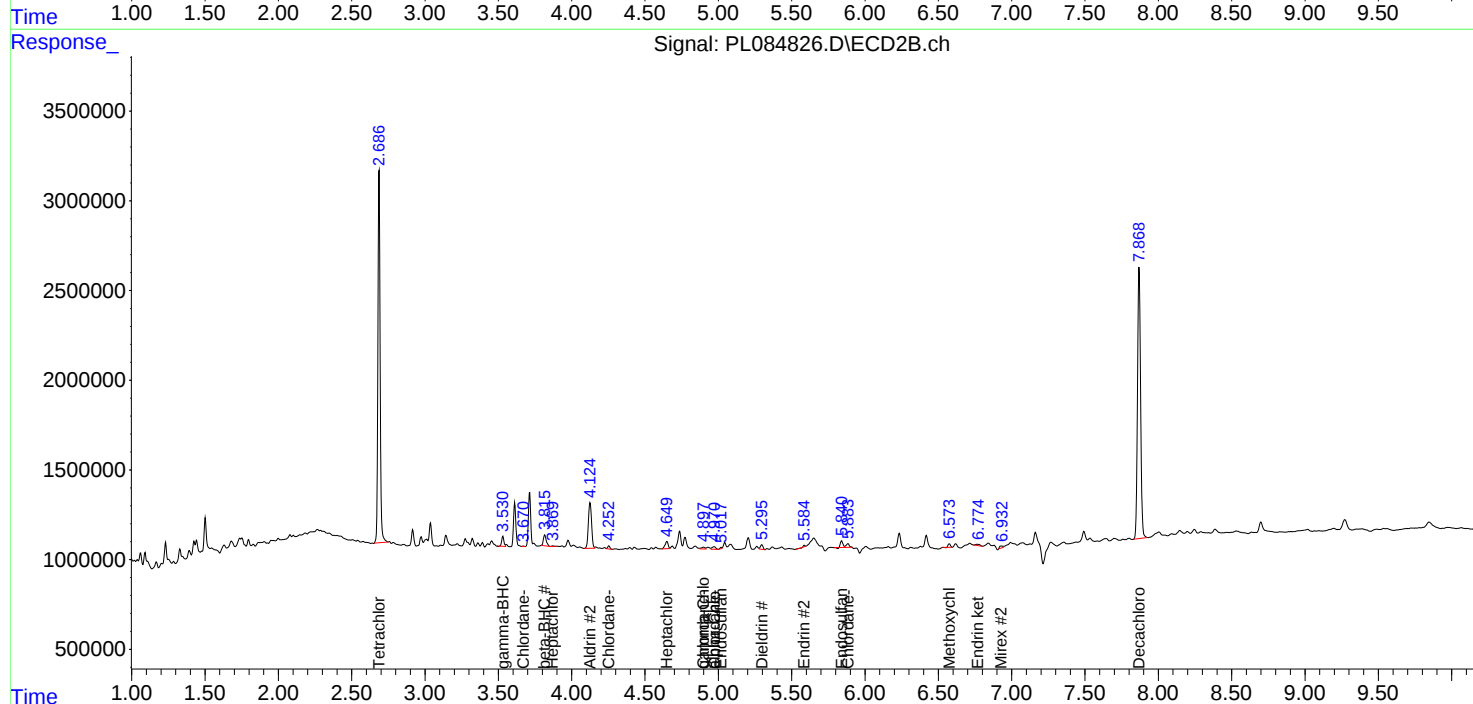
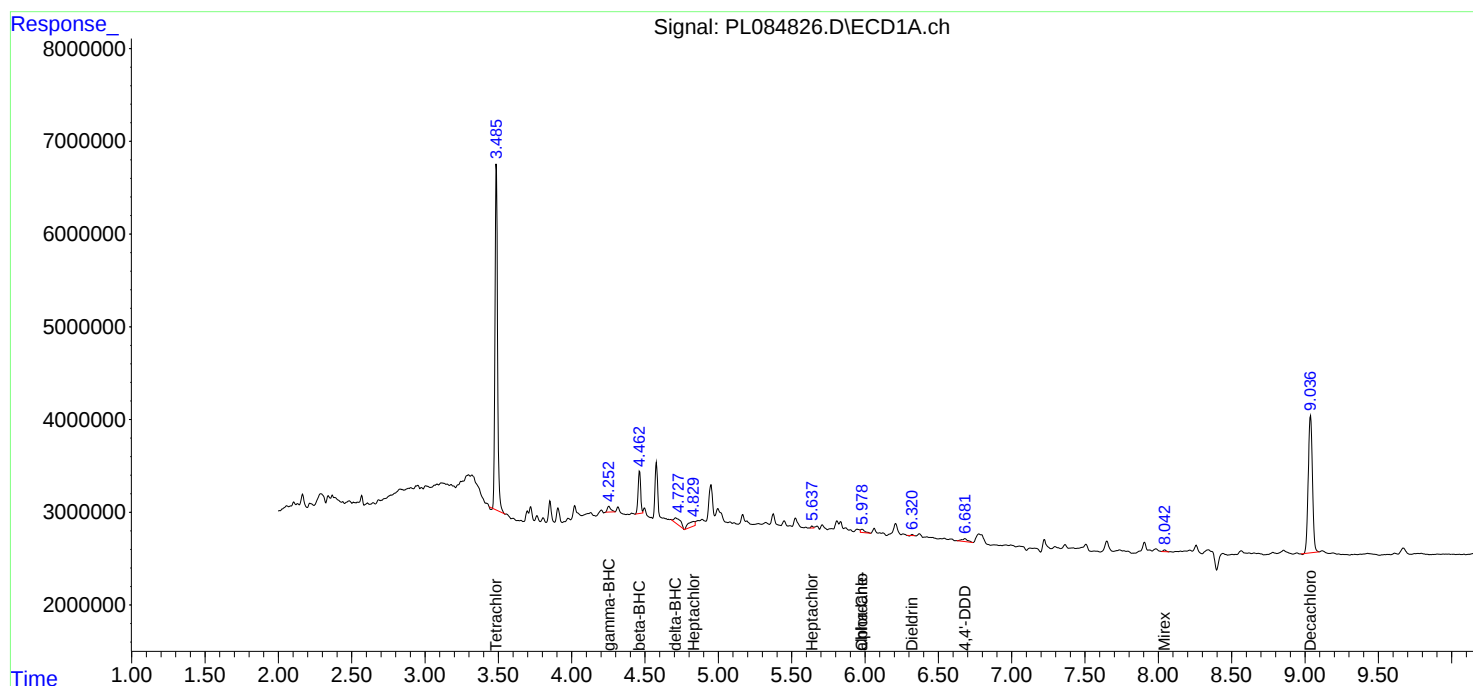
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

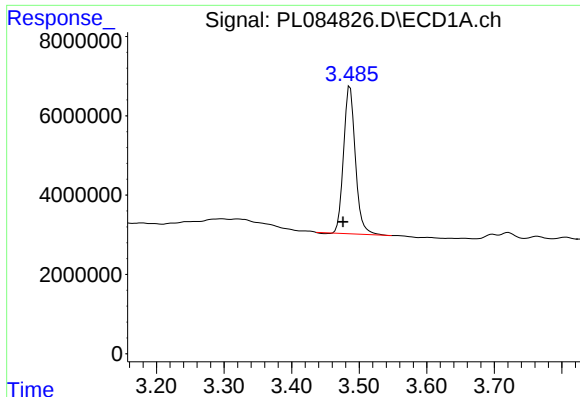
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081823\
Data File : PL084826.D
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ALS Vial : 5 Sample Multiplier: 1

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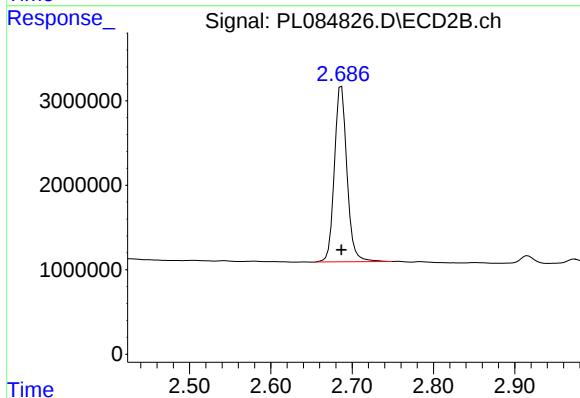




#1 Tetrachloro-m-xylene

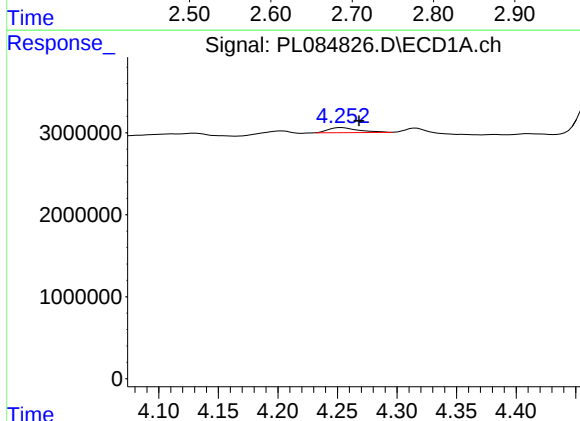
R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 45109018
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



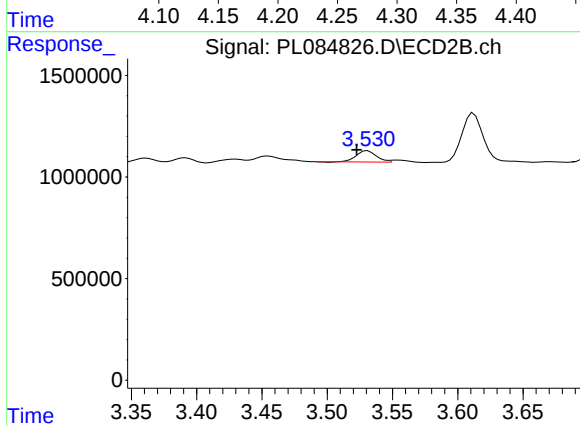
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 22361239
Conc: 20.56 ng/ml



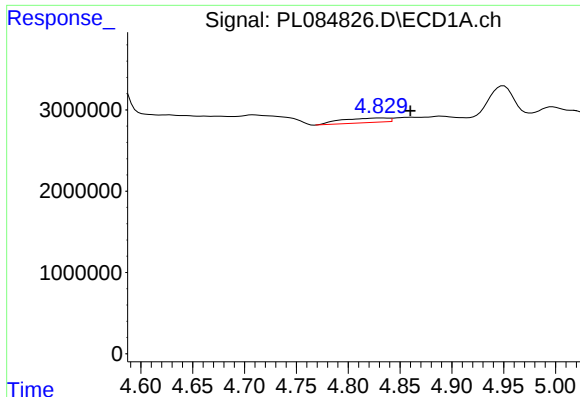
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: -0.015 min
Response: 1054773
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

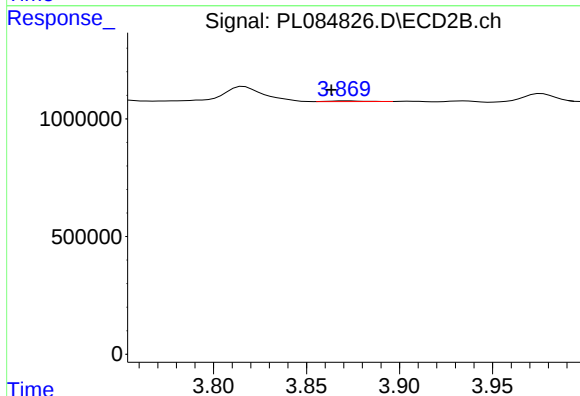
R.T.: 3.531 min
Delta R.T.: 0.009 min
Response: 597818
Conc: 0.39 ng/ml



#4 Heptachlor

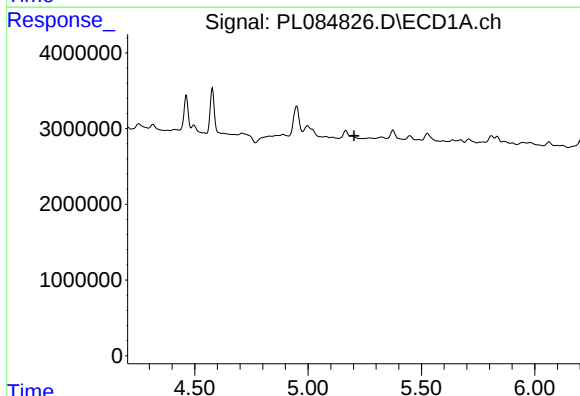
R.T.: 4.831 min
Delta R.T.: -0.029 min
Response: 1761746
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



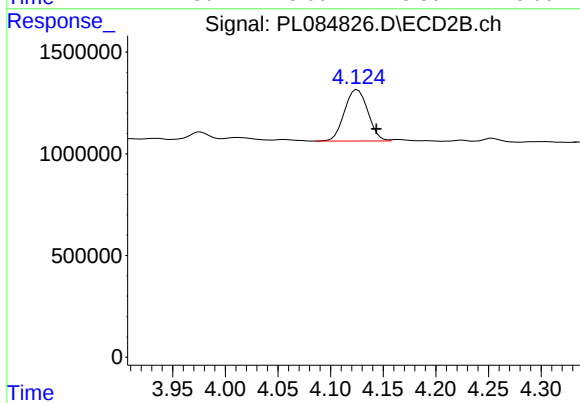
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.007 min
Response: 29518
Conc: 0.02 ng/ml



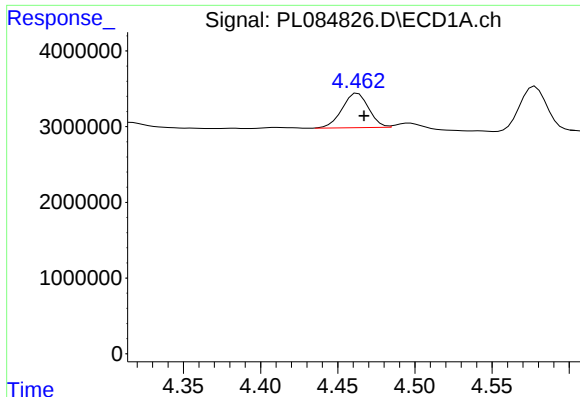
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

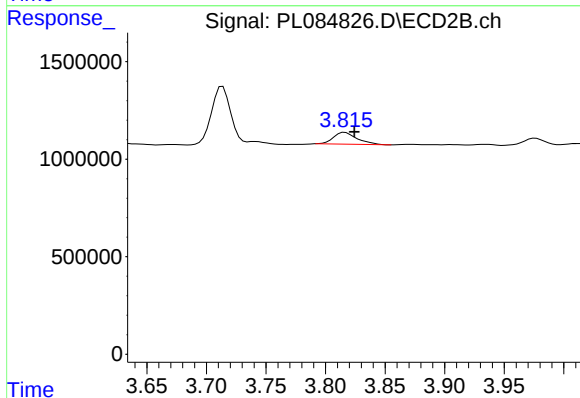
R.T.: 4.125 min
Delta R.T.: -0.018 min
Response: 3919152
Conc: 2.70 ng/ml



#6 beta-BHC

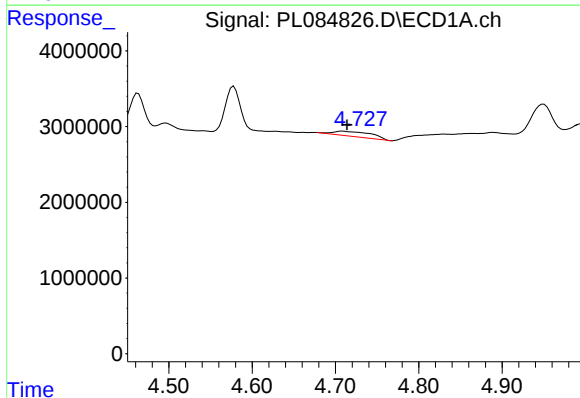
R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: 5444654
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



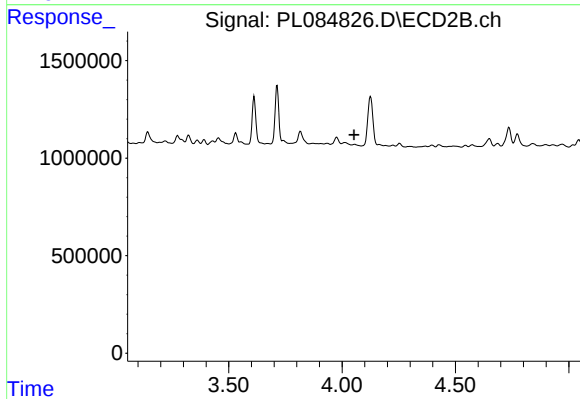
#6 beta-BHC

R.T.: 3.816 min
Delta R.T.: -0.008 min
Response: 830372
Conc: 1.24 ng/ml



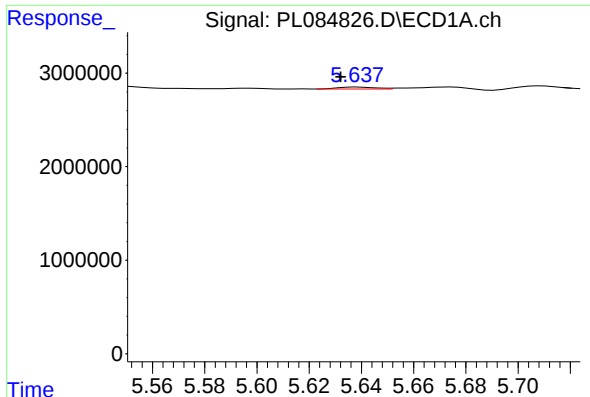
#7 delta-BHC

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 2148712
Conc: 0.67 ng/ml



#7 delta-BHC

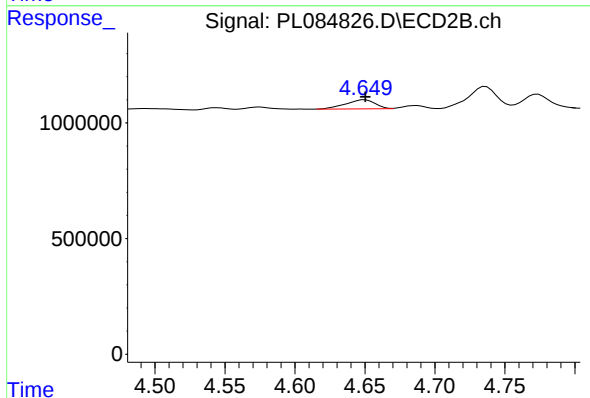
R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: -12140
Conc: N.D.



#8 Heptachlor epoxide

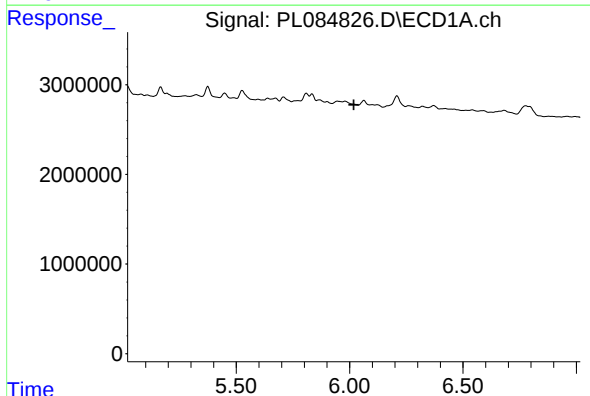
R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: 210905
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



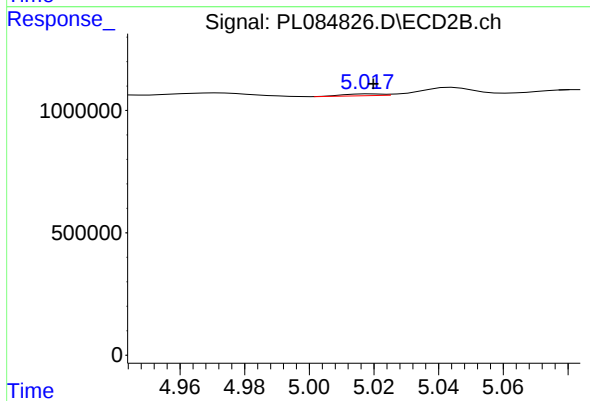
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 584557
Conc: 0.44 ng/ml



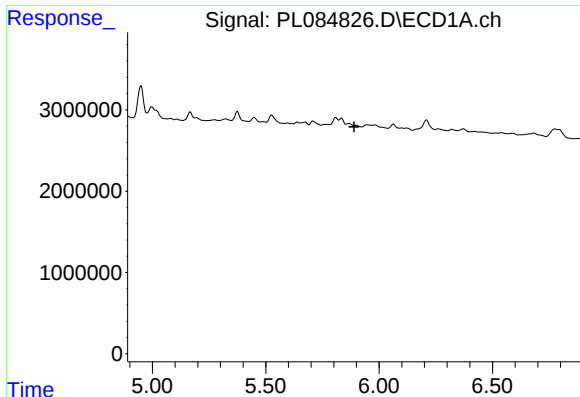
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

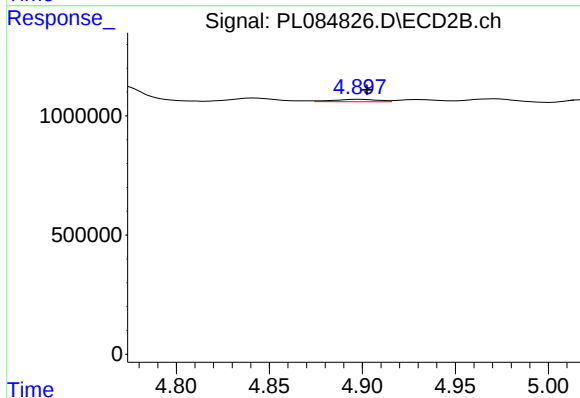
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 56692
Conc: 0.05 ng/ml



#10 gamma-Chlordane

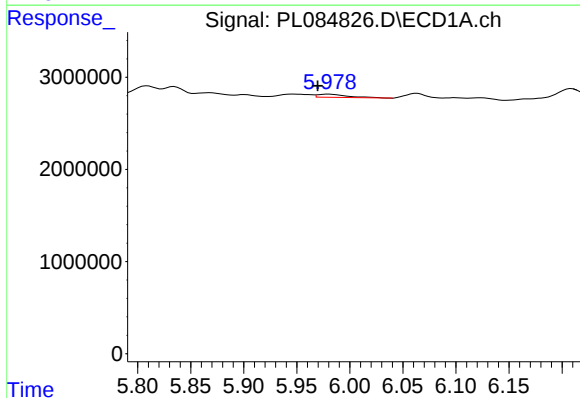
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



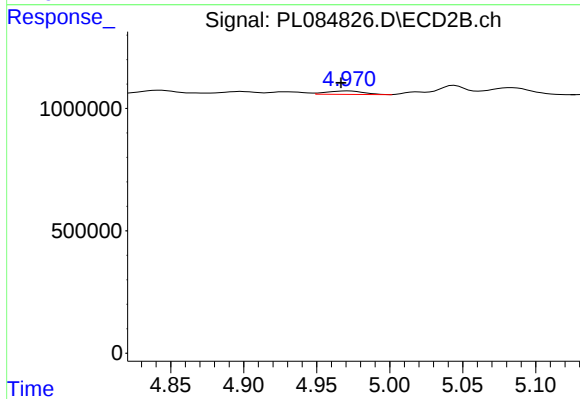
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 167586
Conc: 0.12 ng/ml



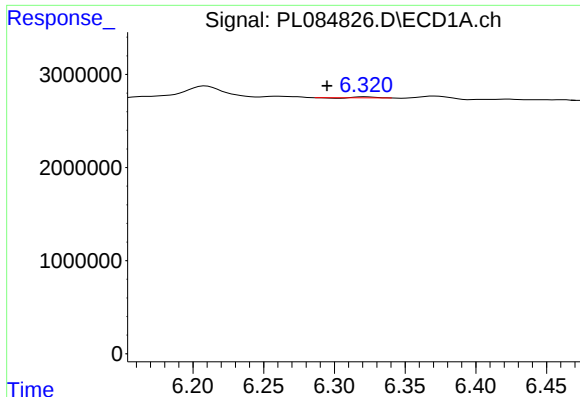
#11 alpha-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.010 min
Response: 678124
Conc: 0.24 ng/ml



#11 alpha-Chlordane

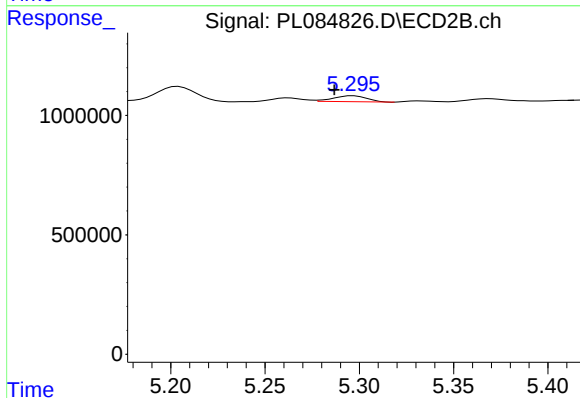
R.T.: 4.972 min
Delta R.T.: 0.005 min
Response: 248759
Conc: 0.18 ng/ml



#13 Dieldrin

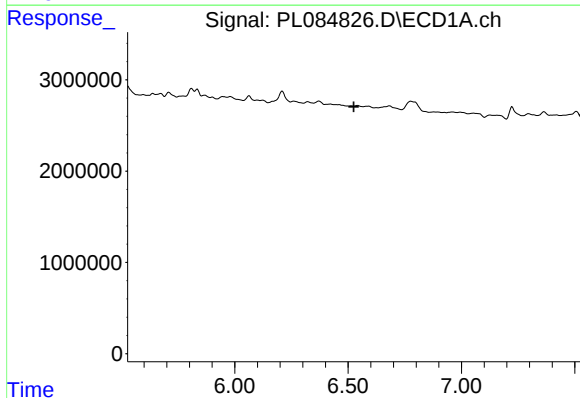
R.T.: 6.321 min
Delta R.T.: 0.027 min
Response: 83025
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



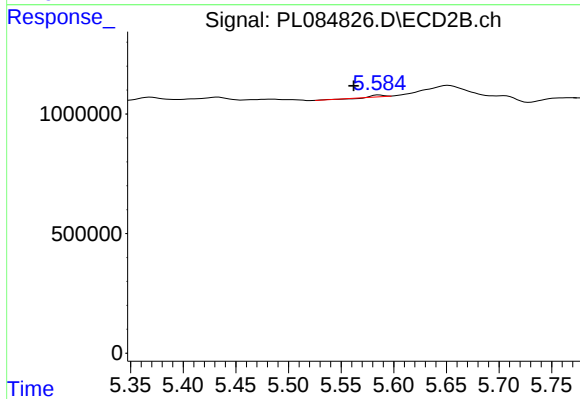
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.010 min
Response: 308721
Conc: 0.23 ng/ml



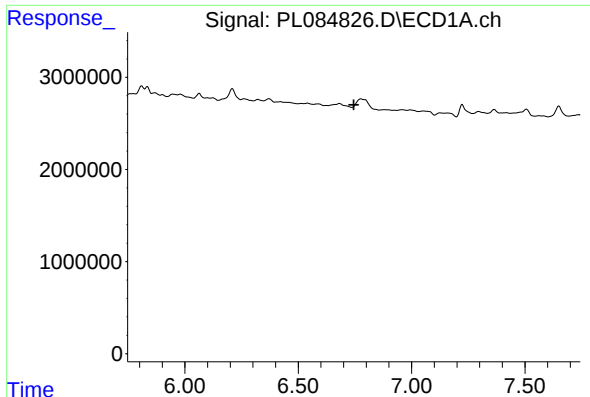
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

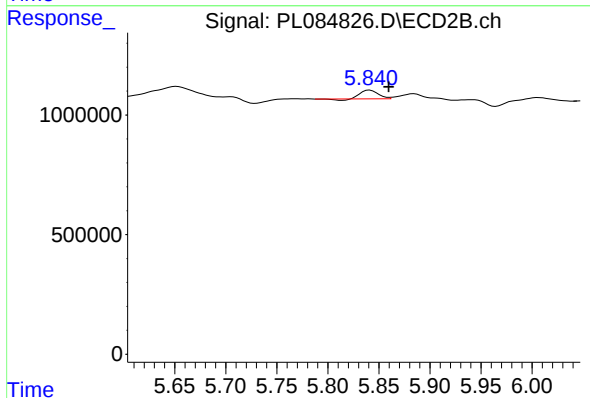
R.T.: 5.586 min
Delta R.T.: 0.024 min
Response: 39975
Conc: 0.03 ng/ml



#15 Endosulfan II

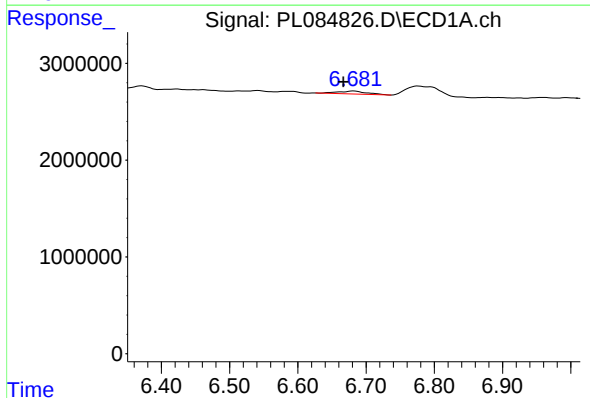
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



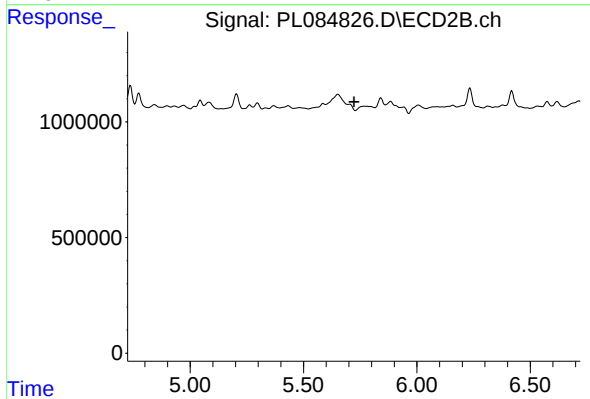
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.019 min
Response: 401194
Conc: 0.33 ng/ml



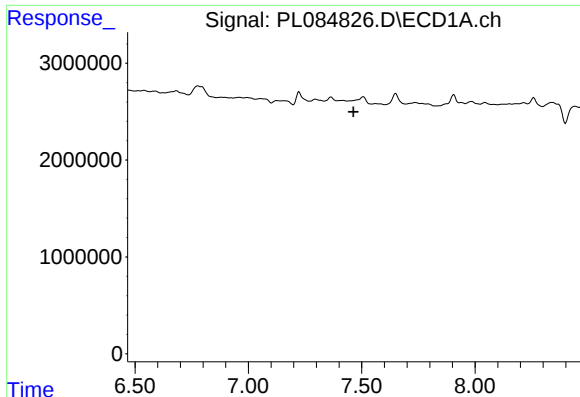
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: 0.015 min
Response: 878586
Conc: 0.52 ng/ml



#16 4,4'-DDD

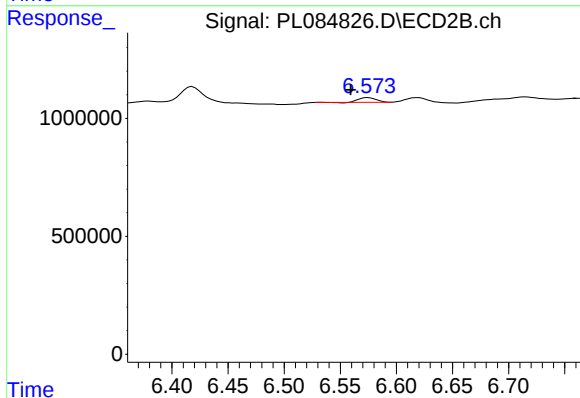
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#20 Methoxychlor

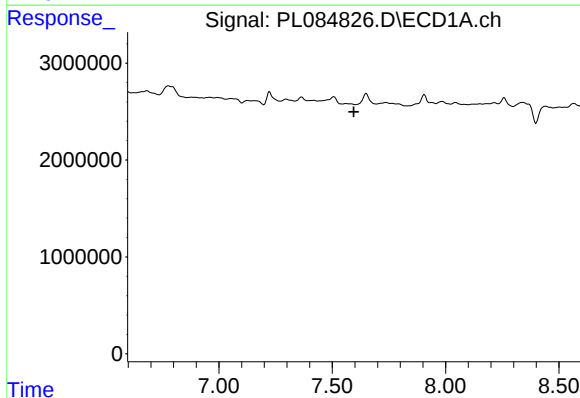
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



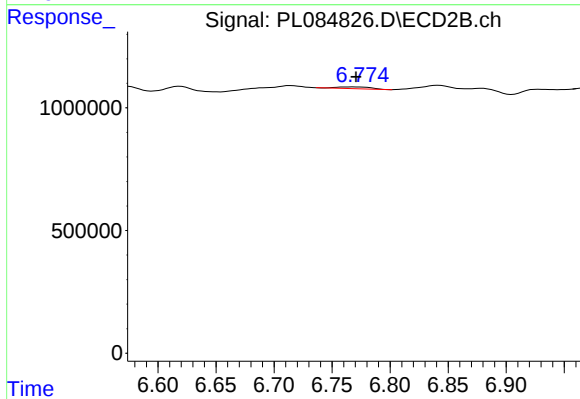
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: 0.016 min
Response: 202274
Conc: 0.29 ng/ml



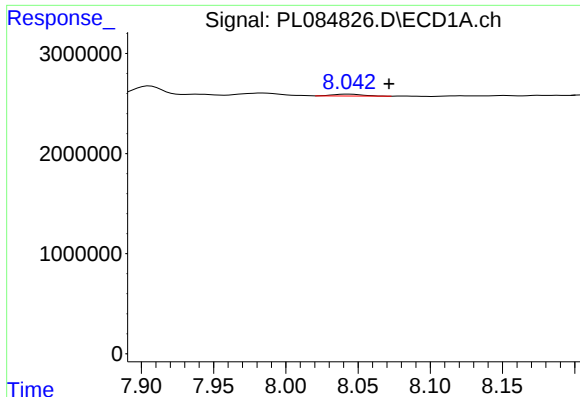
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

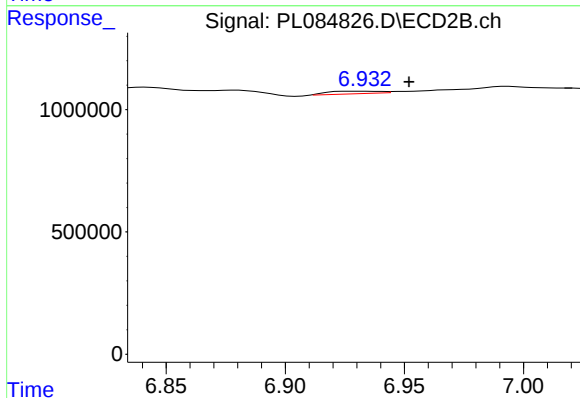
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 146007
Conc: 0.10 ng/ml



#22 Mirex

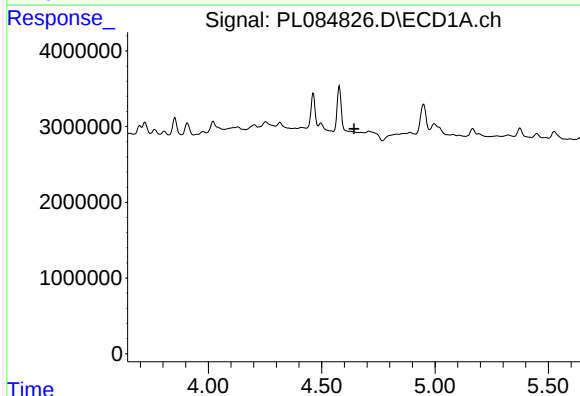
R.T.: 8.044 min
Delta R.T.: -0.028 min
Response: 250968
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



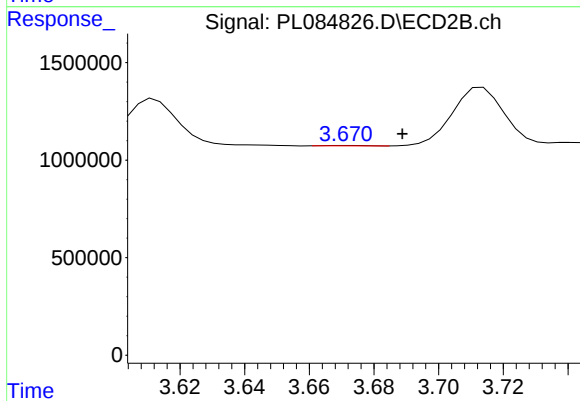
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.022 min
Response: 161647
Conc: 0.14 ng/ml



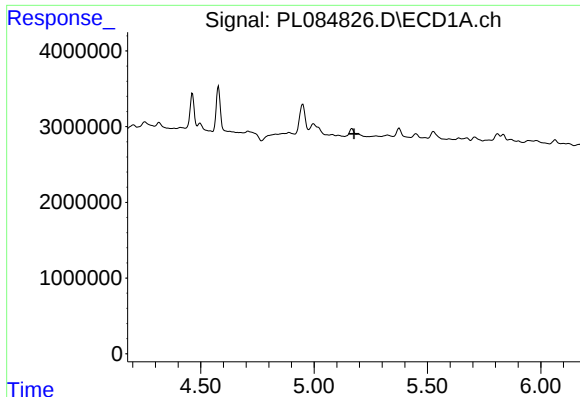
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

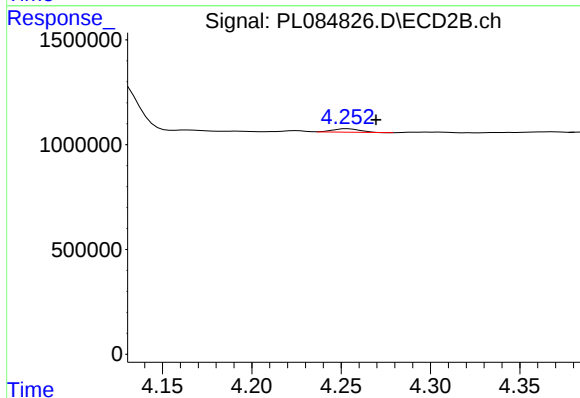
R.T.: 3.671 min
Delta R.T.: -0.017 min
Response: 17688
Conc: 0.46 ng/ml



#24 Chlordane-2

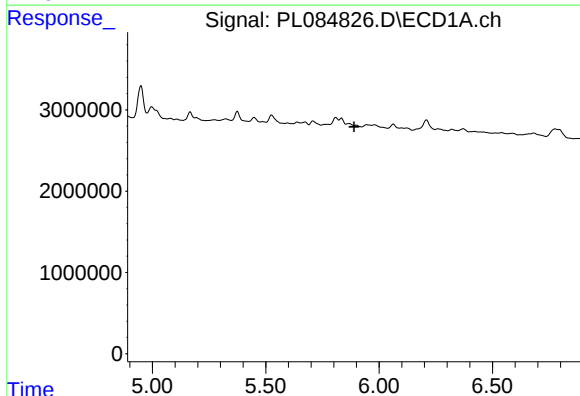
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



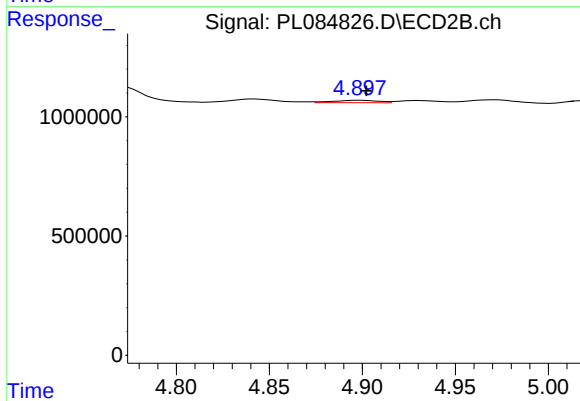
#24 Chlordane-2

R.T.: 4.254 min
Delta R.T.: -0.016 min
Response: 179554
Conc: 3.58 ng/ml



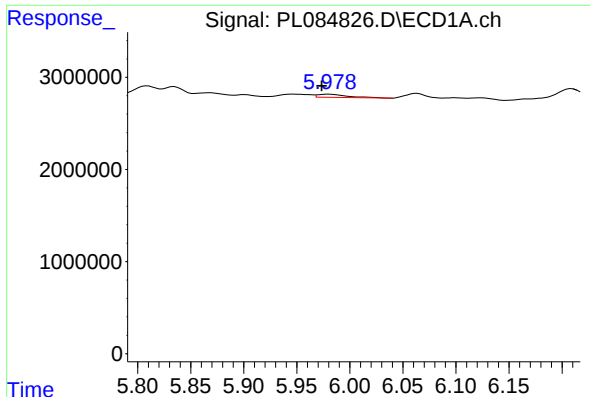
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

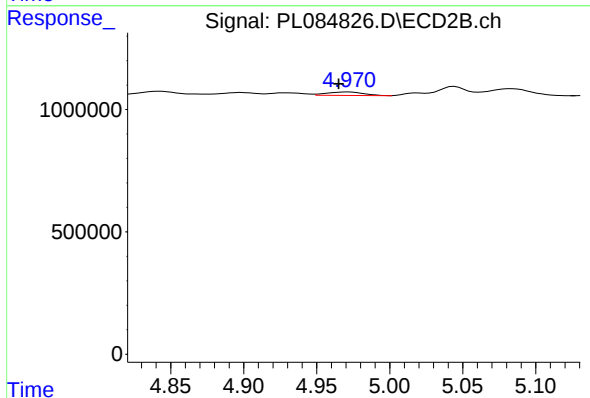
R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 167586
Conc: 1.21 ng/ml



#26 Chlordane-4

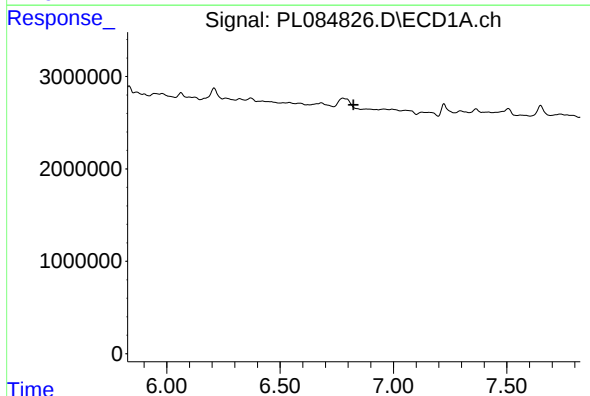
R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 678124
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



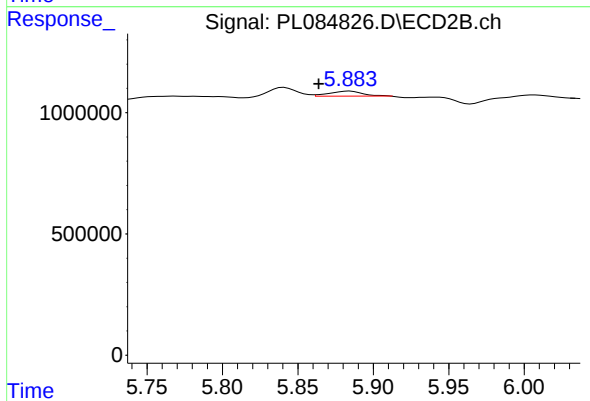
#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 248759
Conc: 1.73 ng/ml



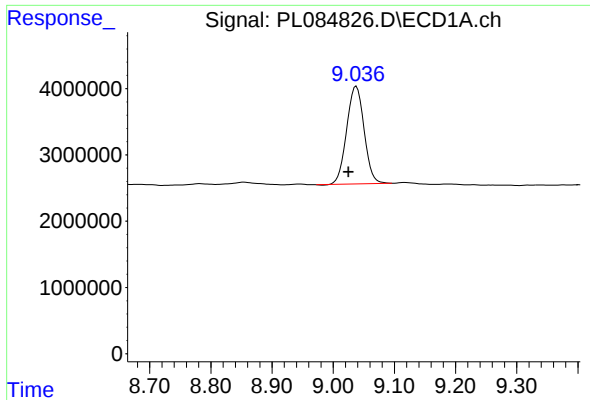
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

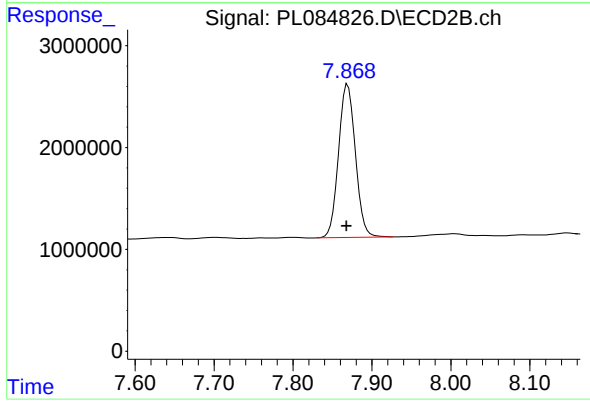
R.T.: 5.884 min
Delta R.T.: 0.021 min
Response: 311568
Conc: 6.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.013 min
Response: 29190385
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 22351143
Conc: 17.93 ng/ml