

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 17:11
 Operator : AR\AJ
 Sample : 03742-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:32:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.687	37845244	18753449	18.924	16.886
28)	SA Decachlor...	9.022	7.868	24622907	17823412	18.917	16.041
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	104176	N.D.	0.065 #
3)	MA gamma-BHC...	4.251	3.517	276351	65895	0.098	0.043 #
4)	MA Heptachlor	4.858	0.000	158085	0	0.058	N.D. #
5)	MB Aldrin	0.000	4.166f	0	111477	N.D.	0.074 #
6)	B beta-BHC	4.484f	3.834	1583422	14028	1.320	0.021 #
8)	B Heptachlo...	0.000	4.640	0	3798	N.D.	0.003 #
9)	A Endosulfan I	0.000	5.016	0	286220	N.D.	0.233 #
10)	B gamma-Chl...	0.000	4.893	0	95592	N.D.	0.072 #
11)	B alpha-Chl...	0.000	4.959	0	250818	N.D.	0.186 #
13)	MA Dieldrin	0.000	5.296	0	36588	N.D.	0.028 #
14)	MA Endrin	0.000	5.583f	0	103037	N.D.	0.094 #
15)	B Endosulfa...	0.000	5.838f	0	275934	N.D.	0.240 #
17)	MA 4,4'-DDT	0.000	6.004f	0	306633	N.D.	0.337 #
21)	B Endrin ke...	0.000	6.767	0	42075	N.D.	0.033 #
22)	Mirex	0.000	6.939f	0	103049	N.D.	0.101 #
23)	Chlordane-1	0.000	3.704	0	138909	N.D.	0.352 #
24)	Chlordane-2	0.000	4.289f	0	5664	N.D.	0.013 #
25)	Chlordane-3	0.000	4.893	0	95592	N.D.	0.070 #
26)	Chlordane-4	0.000	4.959	0	250818	N.D.	0.175 #
27)	Chlordane-5	6.790f	5.838f	342850	275934	0.561	0.601

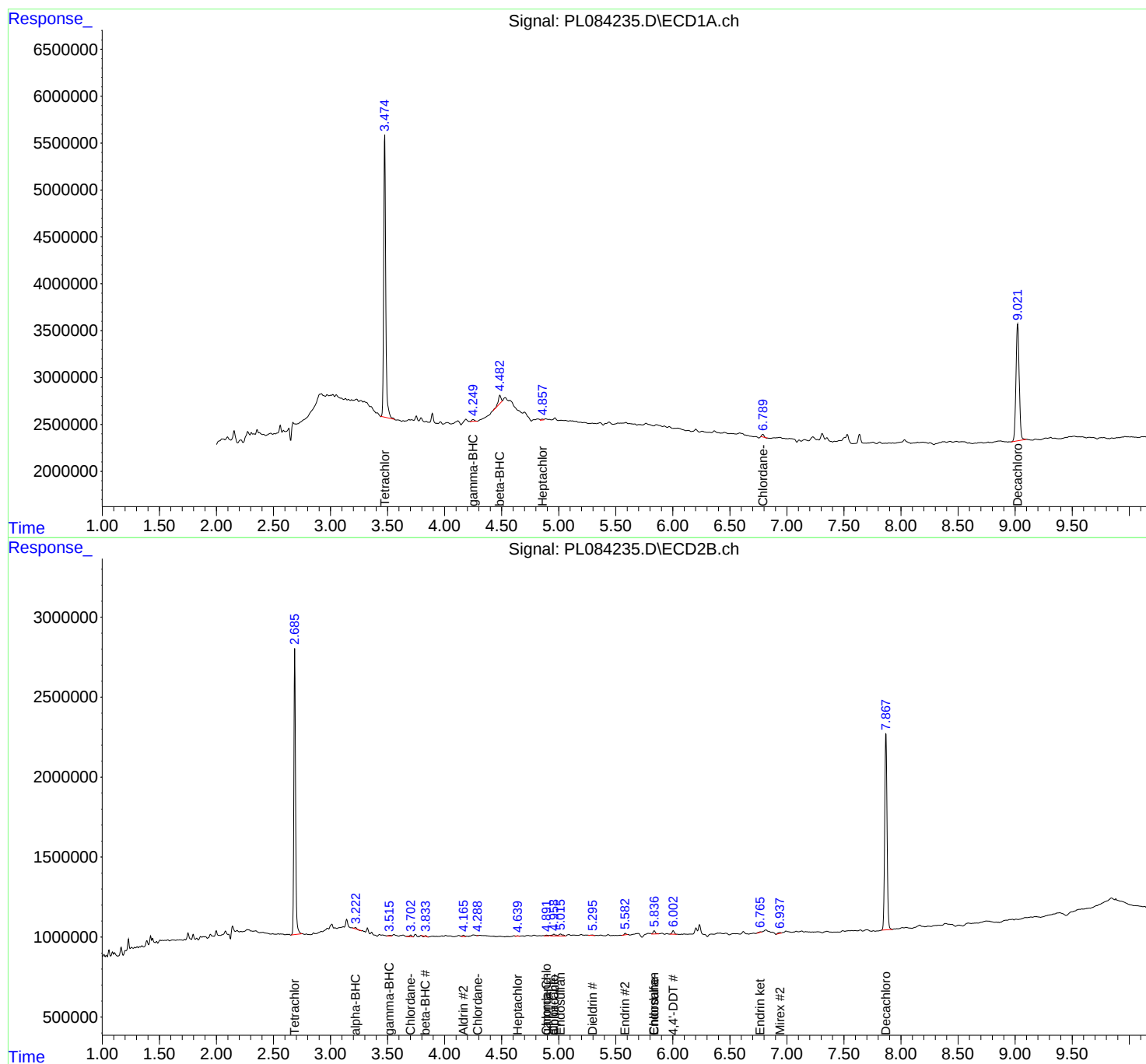
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

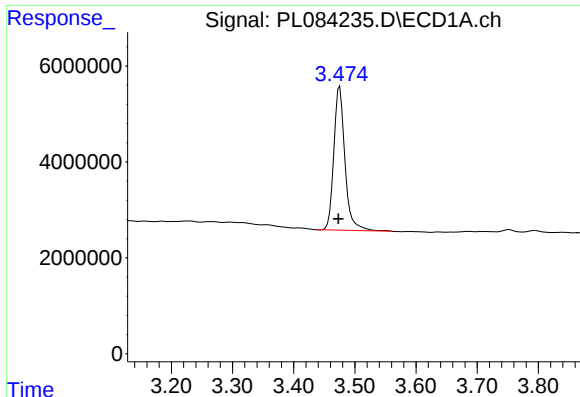
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
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Integration File signal 1: autoint1.e
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Quant Time: Jul 26 21:32:23 2023
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Volume Inj. : 1 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

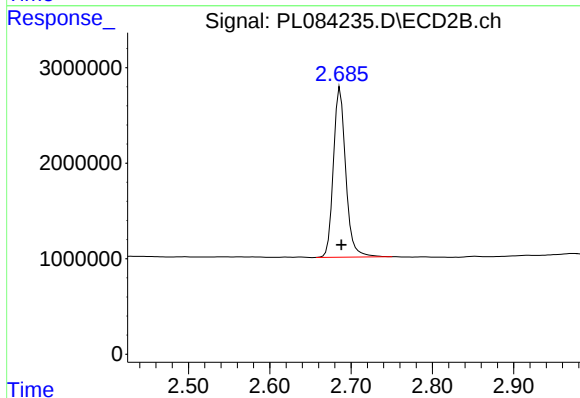




#1 Tetrachloro-m-xylene

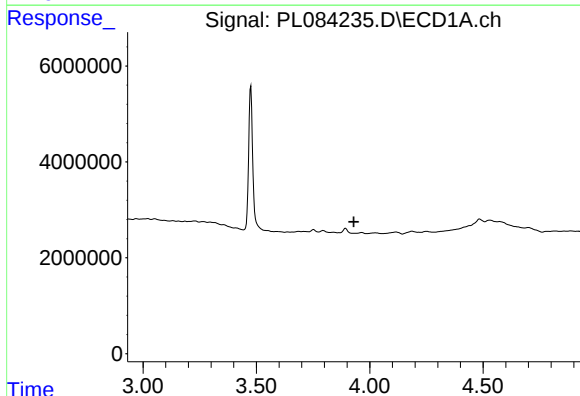
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 37845244
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



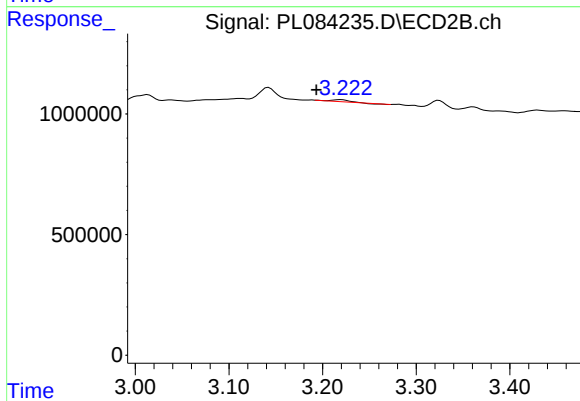
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 18753449
Conc: 16.89 ng/ml



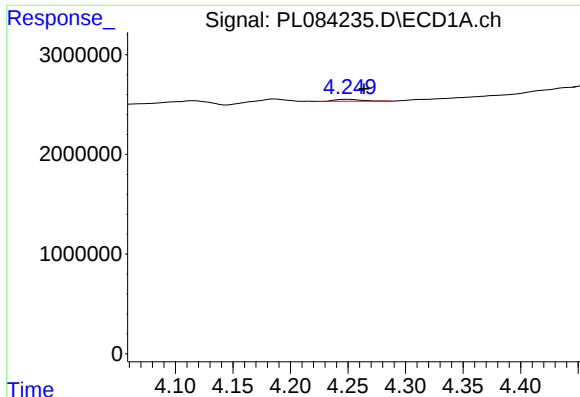
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

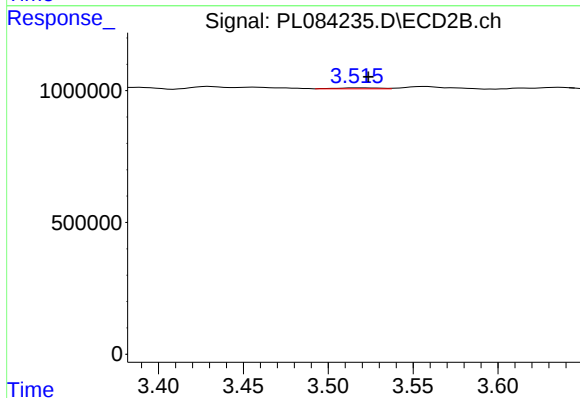
R.T.: 3.220 min
Delta R.T.: 0.027 min
Response: 104176
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

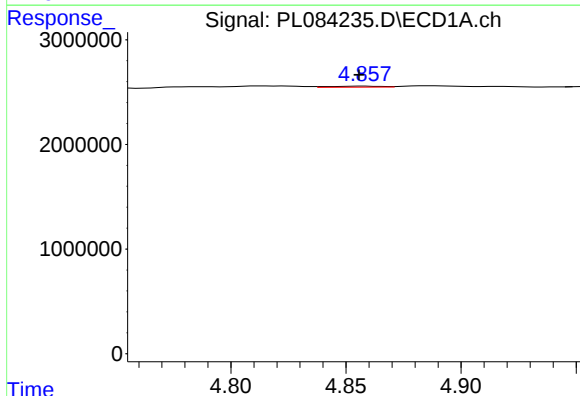
R.T.: 4.251 min
Delta R.T.: -0.013 min
Response: 276351
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



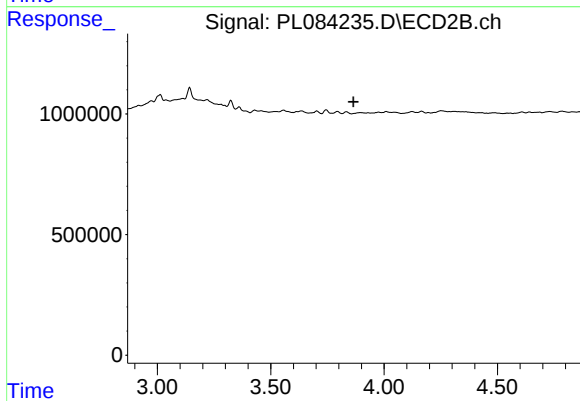
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.006 min
Response: 65895
Conc: 0.04 ng/ml



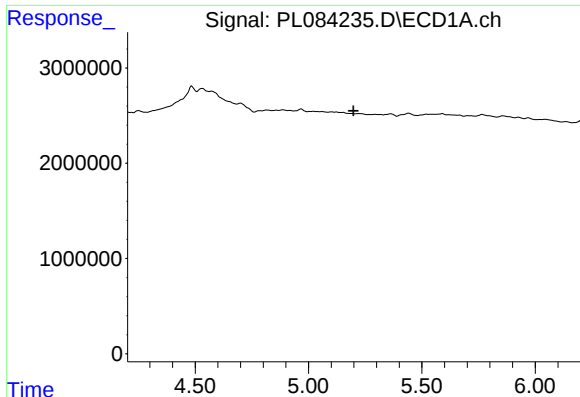
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 158085
Conc: 0.06 ng/ml



#4 Heptachlor

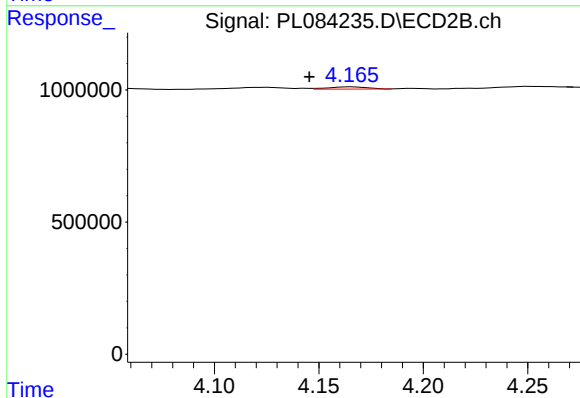
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

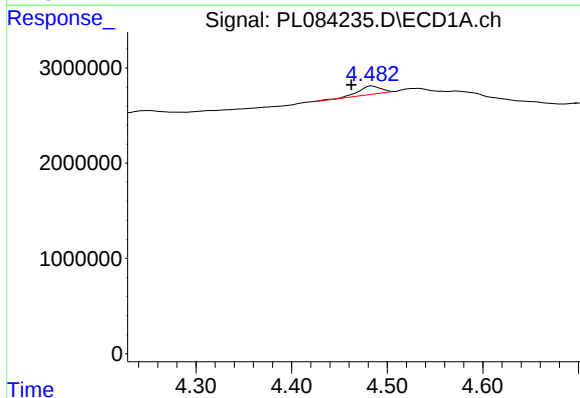
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



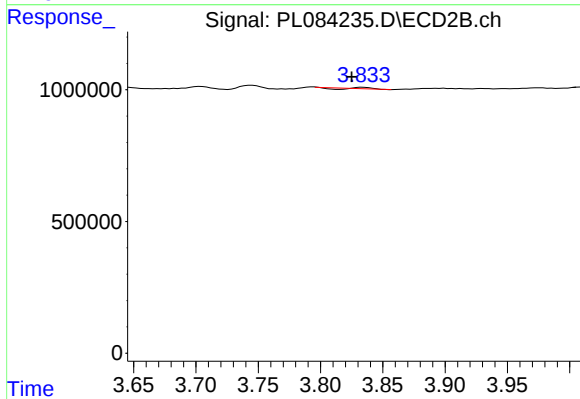
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.020 min
Response: 111477
Conc: 0.07 ng/ml



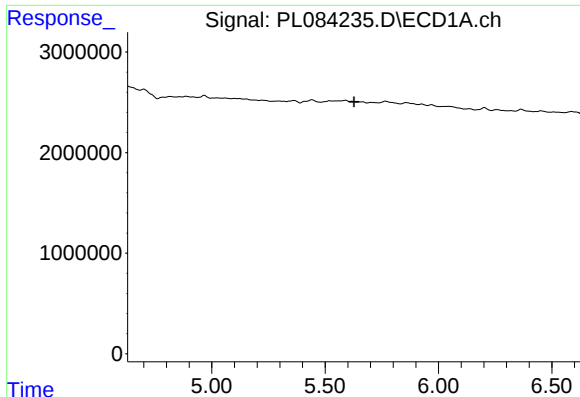
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.021 min
Response: 1583422
Conc: 1.32 ng/ml



#6 beta-BHC

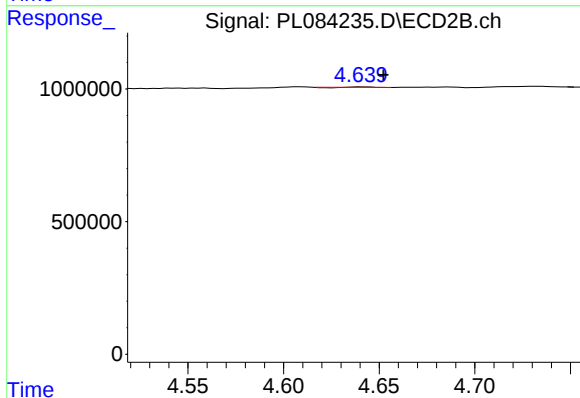
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 14028
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

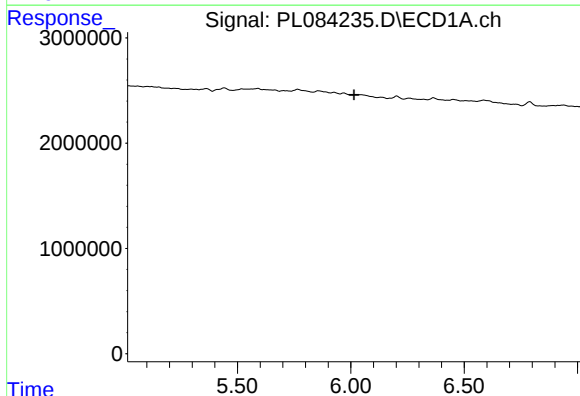
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



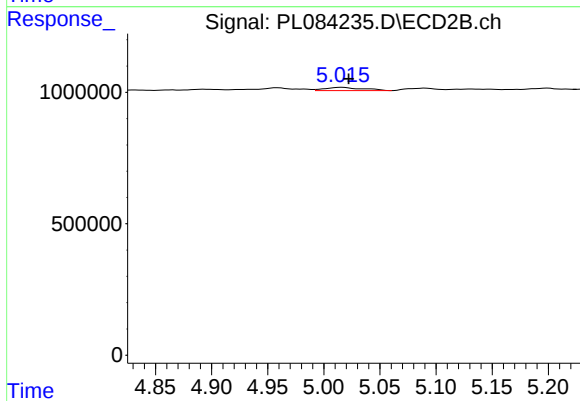
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.012 min
Response: 3798
Conc: 0.00 ng/ml



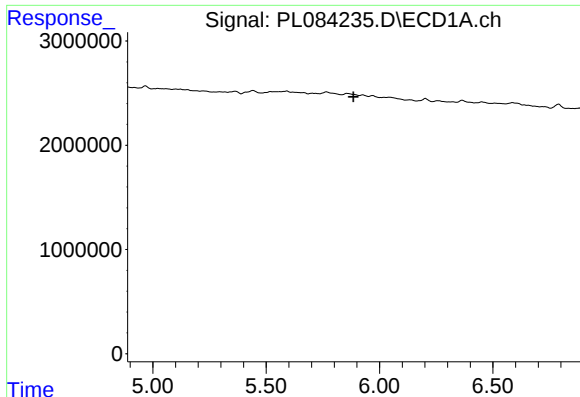
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

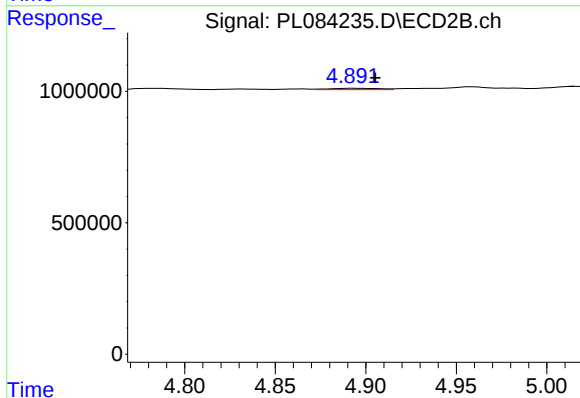
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 286220
Conc: 0.23 ng/ml



#10 gamma-Chlordane

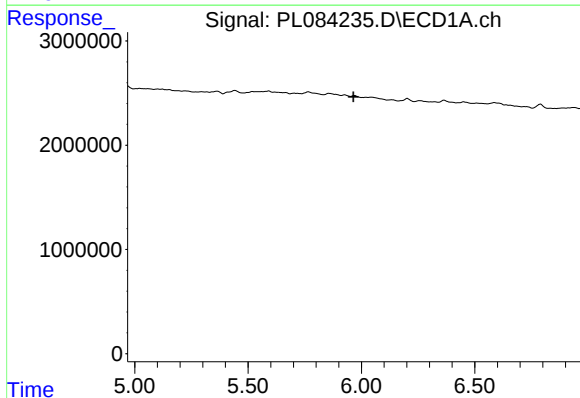
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



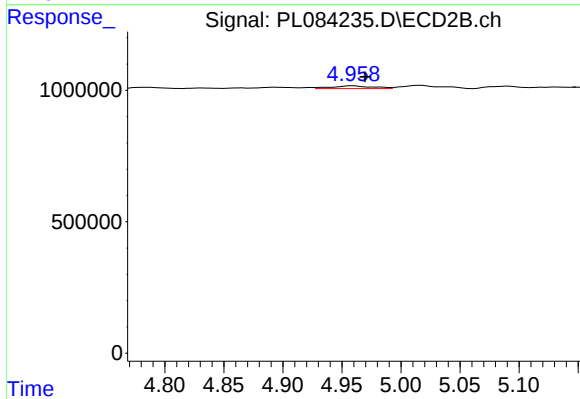
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.013 min
Response: 95592
Conc: 0.07 ng/ml



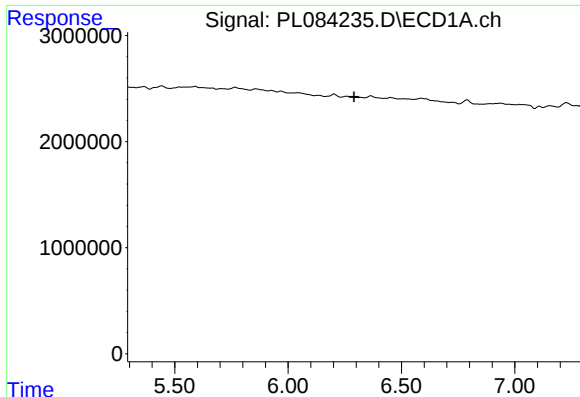
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

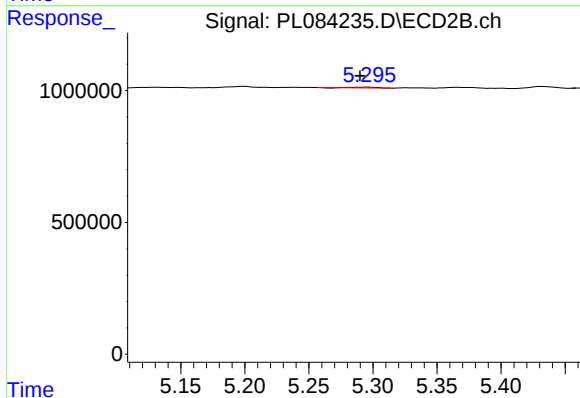
R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 250818
Conc: 0.19 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

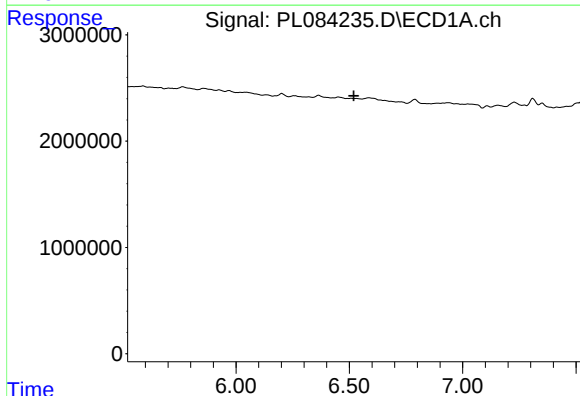


#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 36588
Conc: 0.03 ng/ml

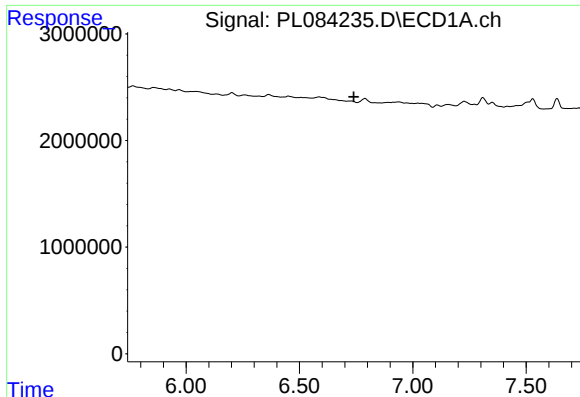
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

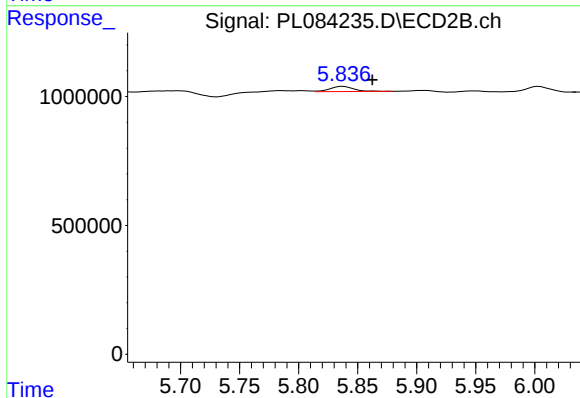
R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 103037
Conc: 0.09 ng/ml



#15 Endosulfan II

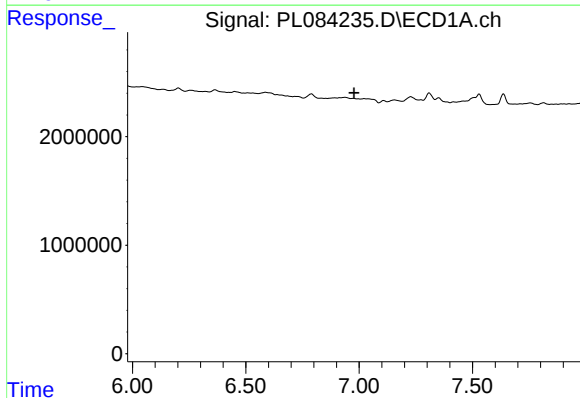
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



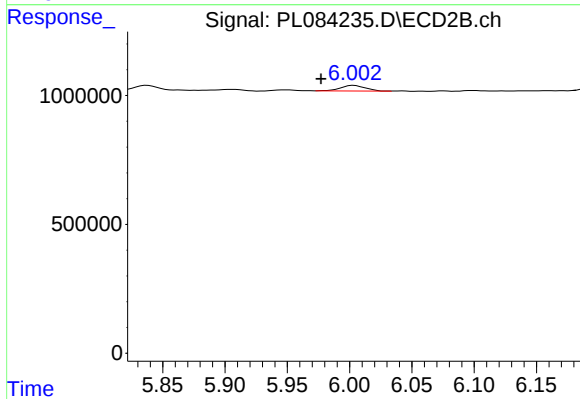
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.025 min
Response: 275934
Conc: 0.24 ng/ml



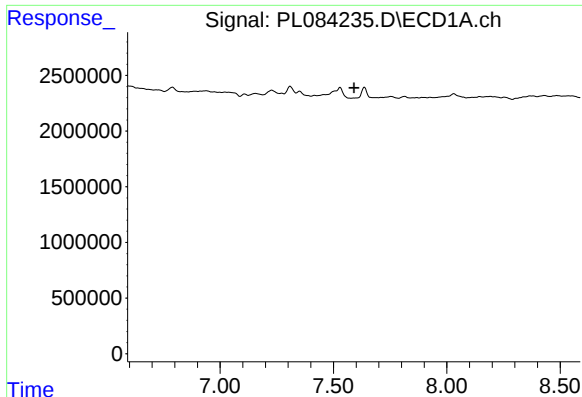
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

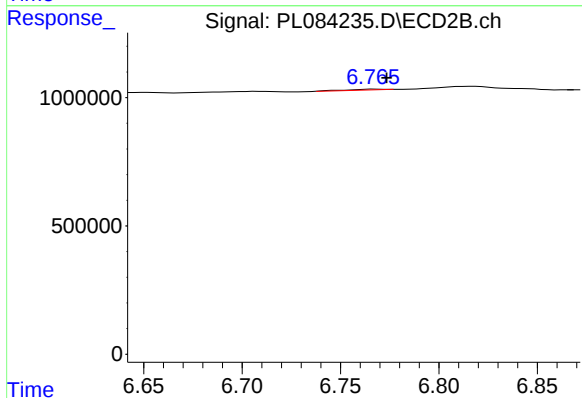
R.T.: 6.004 min
Delta R.T.: 0.026 min
Response: 306633
Conc: 0.34 ng/ml



#21 Endrin ketone

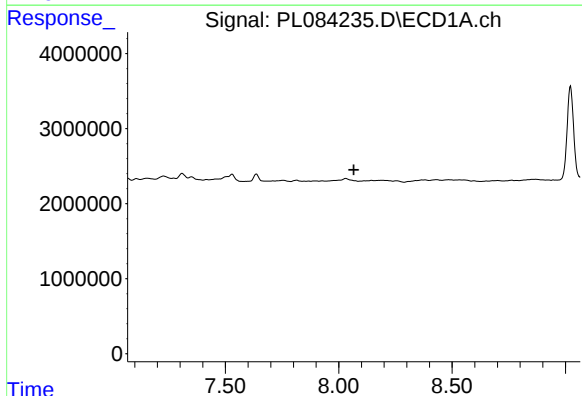
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



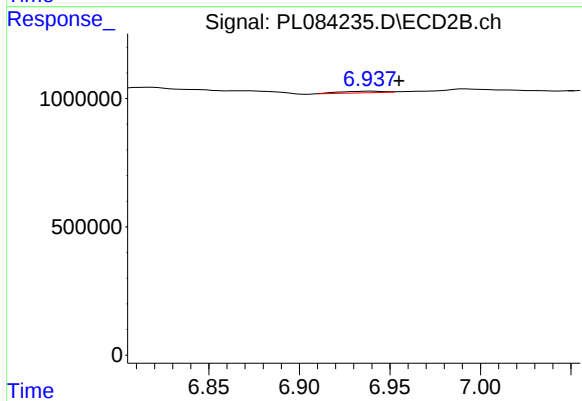
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 42075
Conc: 0.03 ng/ml



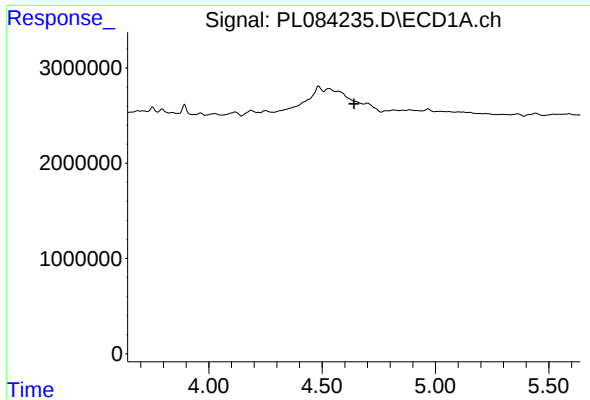
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

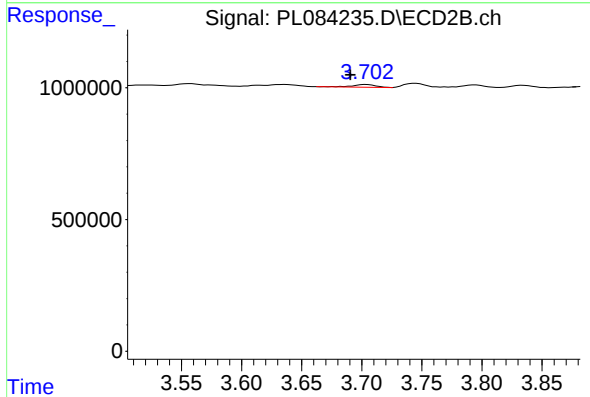
R.T.: 6.939 min
Delta R.T.: -0.016 min
Response: 103049
Conc: 0.10 ng/ml



#23 Chlordane-1

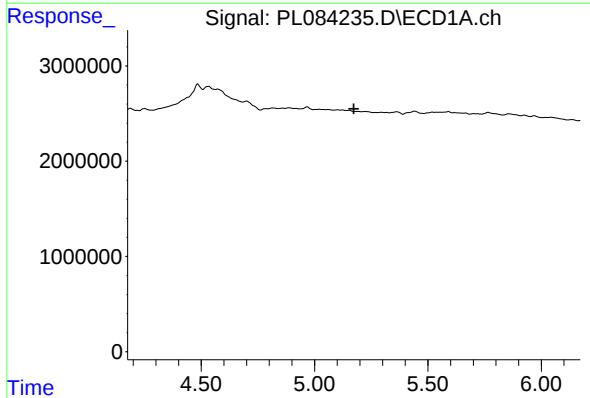
R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



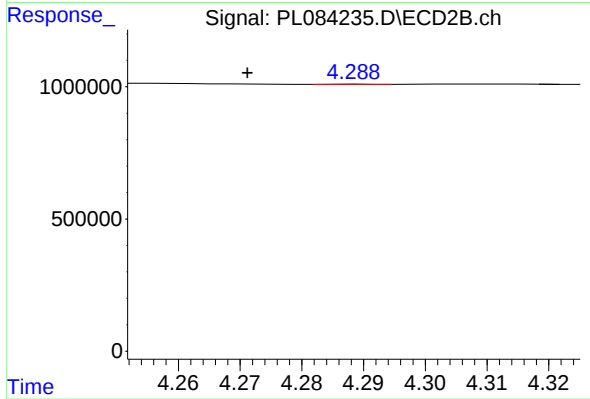
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.013 min
Response: 138909
Conc: 0.35 ng/ml



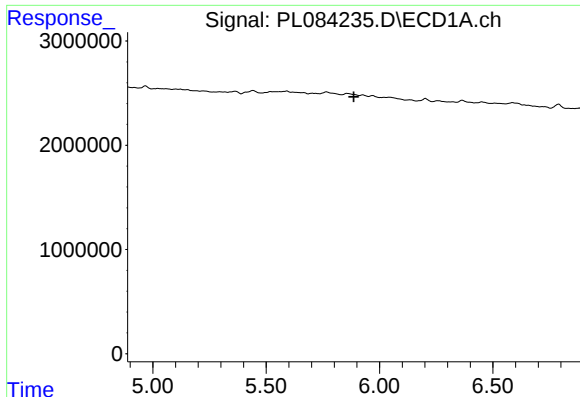
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

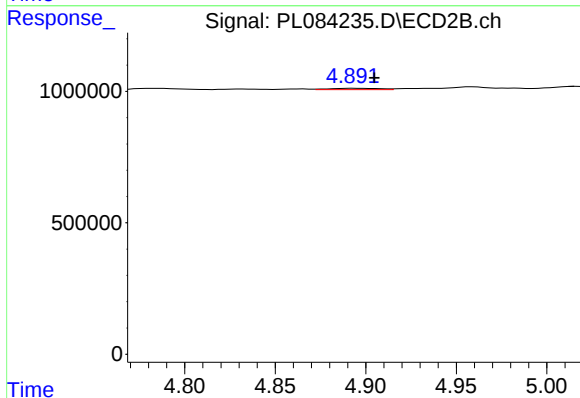
R.T.: 4.289 min
Delta R.T.: 0.018 min
Response: 5664
Conc: 0.01 ng/ml



#25 Chlordane-3

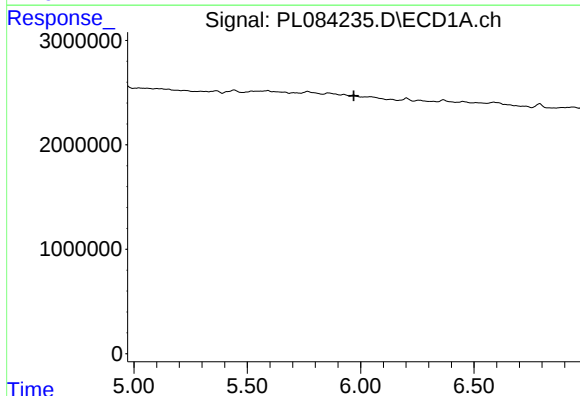
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



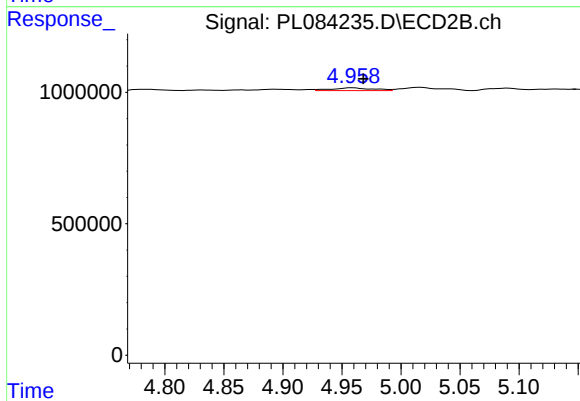
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.012 min
Response: 95592
Conc: 0.07 ng/ml



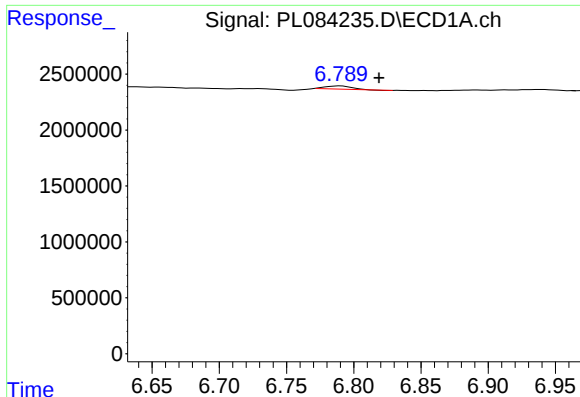
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

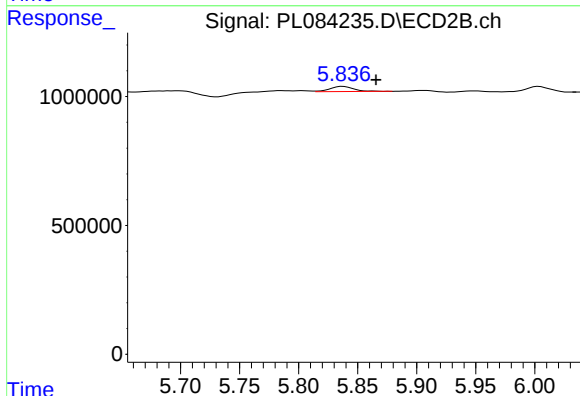
R.T.: 4.959 min
Delta R.T.: -0.009 min
Response: 250818
Conc: 0.18 ng/ml



#27 Chlordane-5

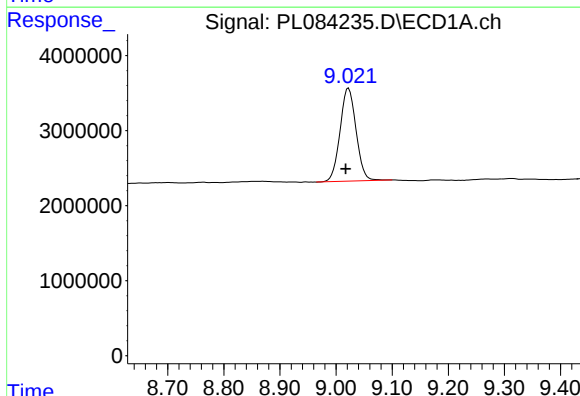
R.T.: 6.790 min
Delta R.T.: -0.029 min
Response: 342850
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



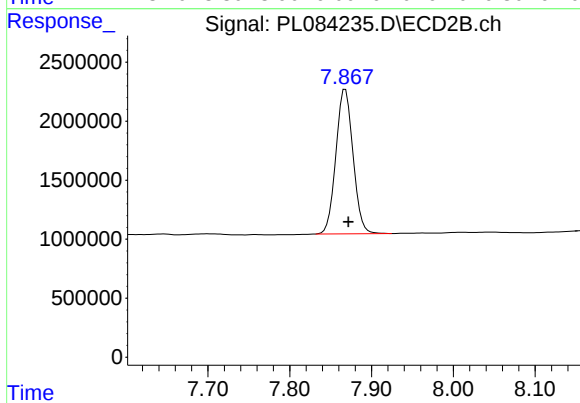
#27 Chlordane-5

R.T.: 5.838 min
Delta R.T.: -0.028 min
Response: 275934
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 24622907
Conc: 18.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 17823412
Conc: 16.04 ng/ml