

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 10:29
 Operator : AR\AJ
 Sample : PB150570BL
 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: Jan 31 14:30:22 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...	3.359	2.687	38610895	38170758	18.002	17.378
2)	SA Decachlor...	8.796	7.837	34169939	43175052	19.517	18.121
Target Compounds							
2)	A alpha-BHC	3.796	3.204	591081	57539	0.187	0.018 #
3)	MA gamma-BHC...	0.000	3.545f	0	316163	N.D.	0.106 #
4)	MA Heptachlor	4.717	0.000	2247863	0	0.761	N.D. #
5)	MB Aldrin	0.000	4.152	0	211752	N.D.	0.072 #
7)	B delta-BHC	4.579	4.038	6453751	83491	2.229	0.029 #
8)	B Heptachlo...	5.491	4.640	2219710	40408	0.858	0.015 #
9)	A Endosulfan I	0.000	4.984f	0	76111	N.D.	0.029 #
11)	B alpha-Chl...	0.000	4.947	0	10408	N.D.	0.004 #
12)	B 4,4'-DDE	0.000	5.143	0	18196	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.278	0	124234	N.D.	0.046 #
15)	B Endosulfa...	6.592	0.000	1453289	0	0.634	N.D. #
16)	A 4,4'-DDD	6.518	5.711	625089	231221	0.341	0.123 #
17)	MA 4,4'-DDT	0.000	5.986f	0	76630	N.D.	0.036 #
18)	B Endrin al...	0.000	6.037	0	160468	N.D.	0.088 #
19)	B Endosulfa...	0.000	6.244	0	70318	N.D.	0.030 #
20)	A Methoxychlor	0.000	6.530	0	52182	N.D.	0.043 #
21)	B Endrin ke...	0.000	6.747	0	143199	N.D.	0.056 #
22)	Mirex	0.000	6.962f	0	172419	N.D.	0.076 #
26)	Chlordane-4	0.000	4.947	0	10408	N.D.	0.039 #
27)	Chlordane-5	0.000	5.605f	0	2486041	N.D.	34.938 #

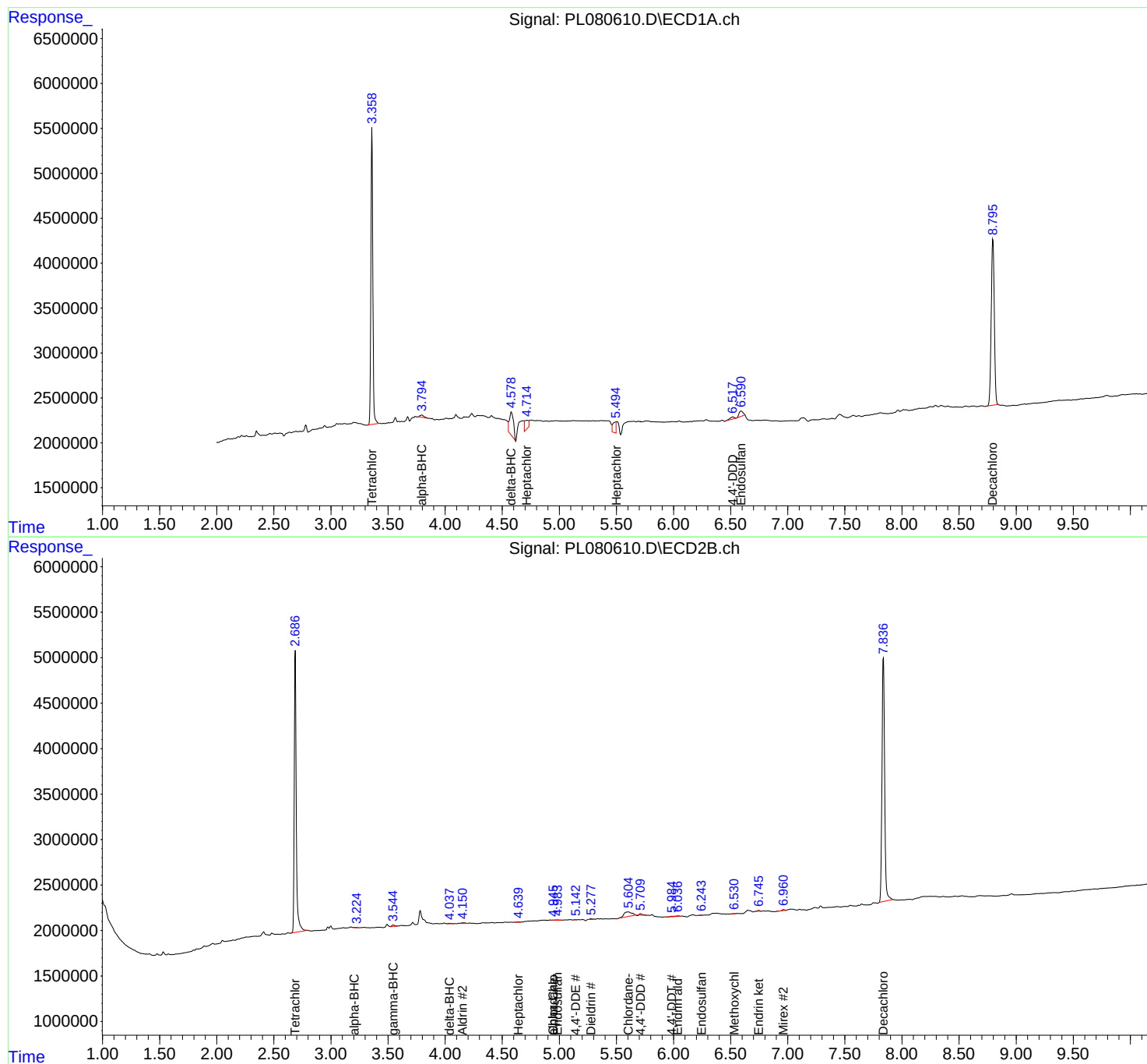
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

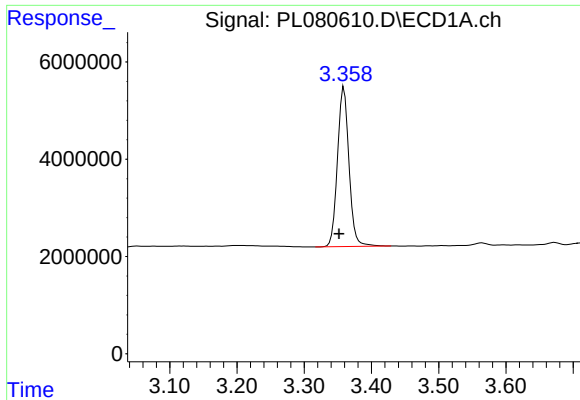
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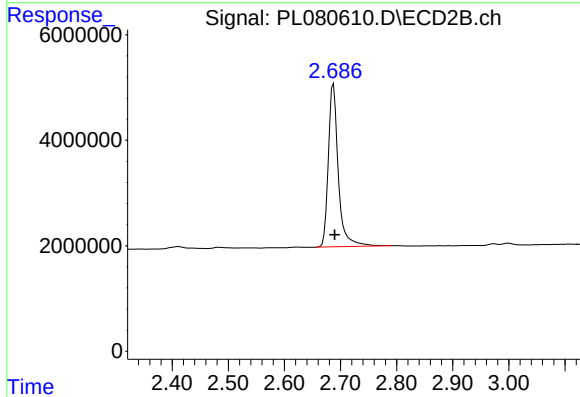




#1 Tetrachloro-m-xylene

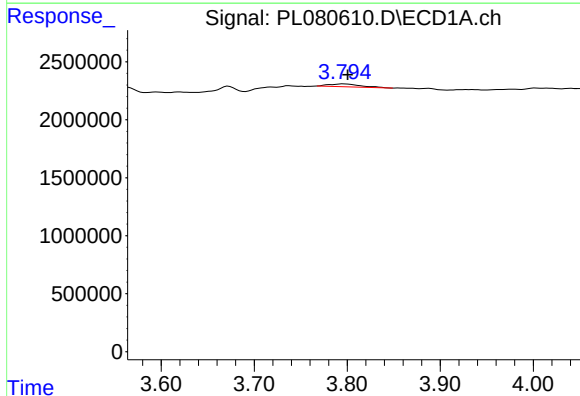
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 38610895
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



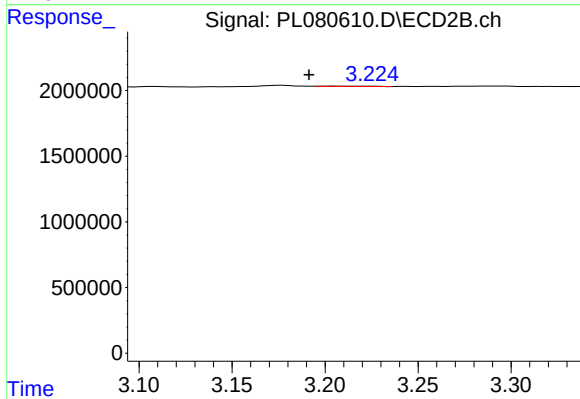
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 38170758
Conc: 17.38 ng/ml



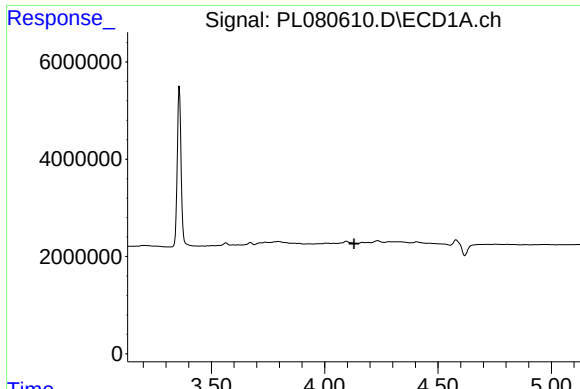
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: -0.005 min
Response: 591081
Conc: 0.19 ng/ml



#2 alpha-BHC

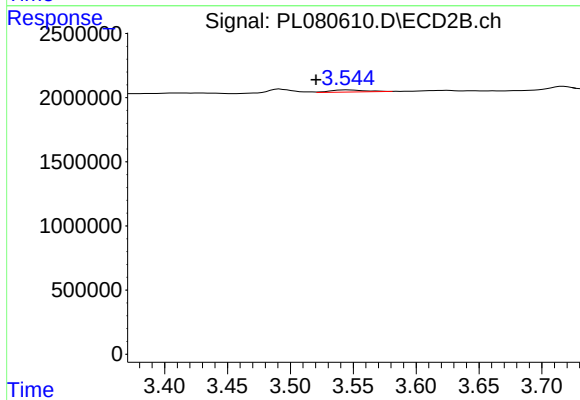
R.T.: 3.204 min
Delta R.T.: 0.013 min
Response: 57539
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

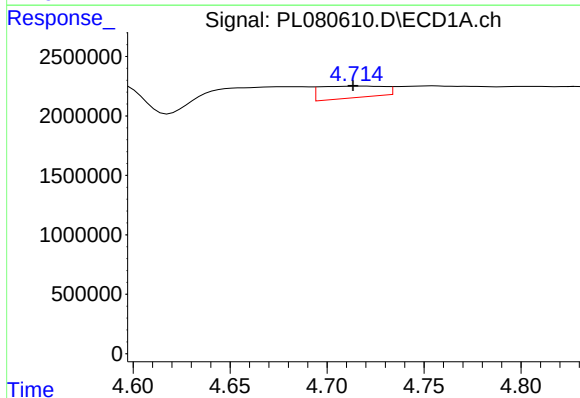
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



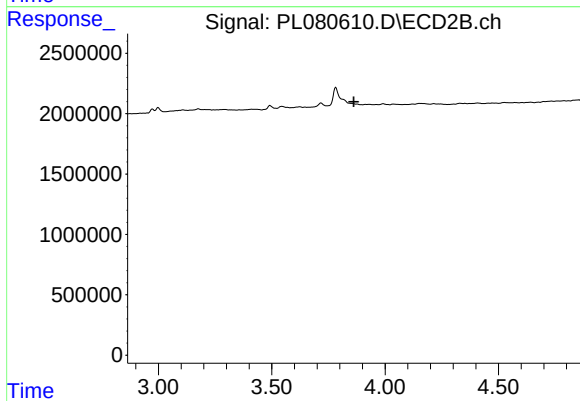
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 316163
Conc: 0.11 ng/ml



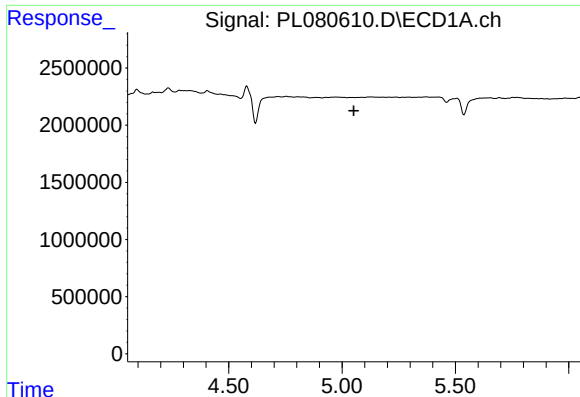
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: 0.004 min
Response: 2247863
Conc: 0.76 ng/ml



#4 Heptachlor

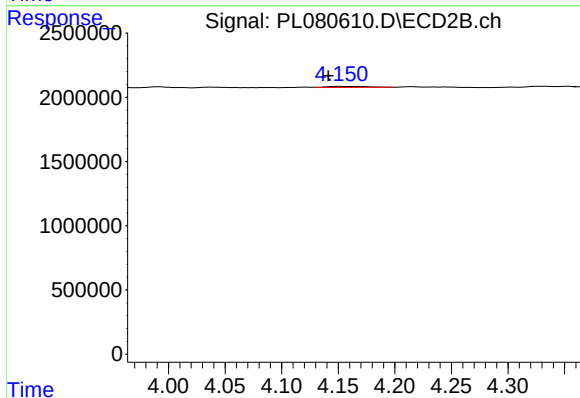
R.T.: 0.000 min
Exp R.T.: 3.862 min
Response: 0
Conc: N.D.



#5 Aldrin

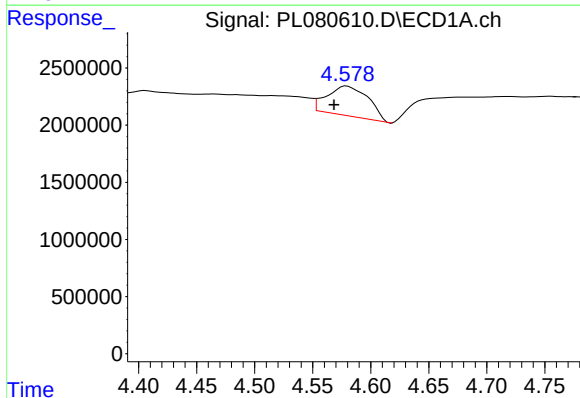
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



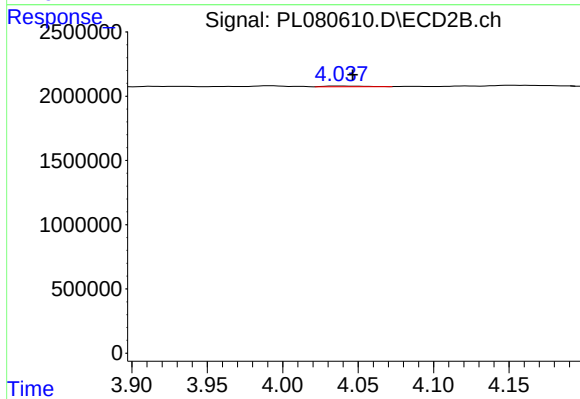
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.011 min
Response: 211752
Conc: 0.07 ng/ml



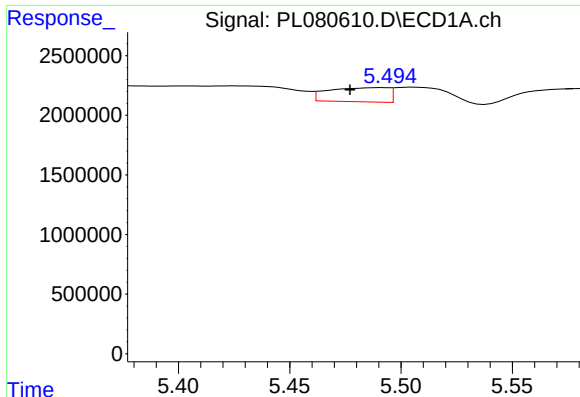
#7 delta-BHC

R.T.: 4.579 min
Delta R.T.: 0.011 min
Response: 6453751
Conc: 2.23 ng/ml



#7 delta-BHC

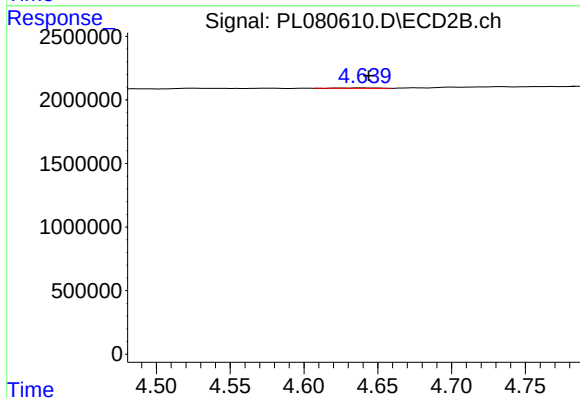
R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 83491
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

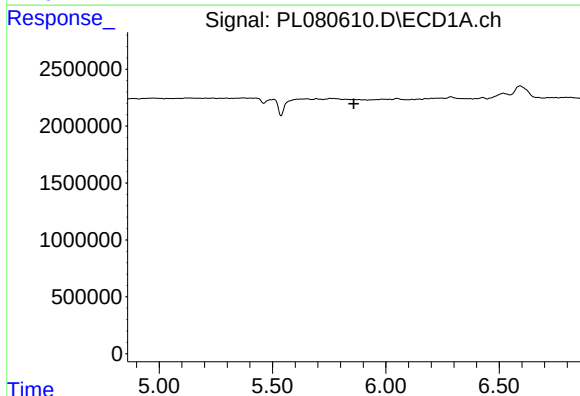
R.T.: 5.491 min
Delta R.T.: 0.014 min
Response: 2219710
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



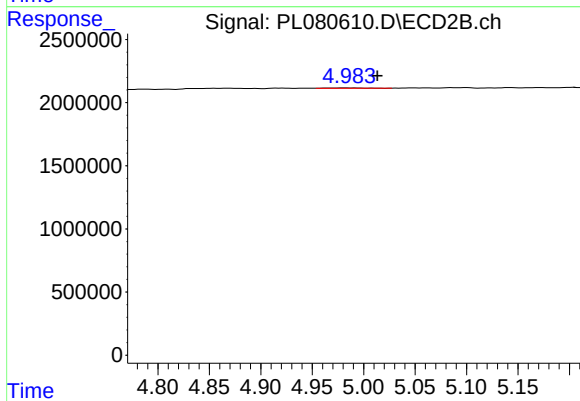
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 40408
Conc: 0.01 ng/ml



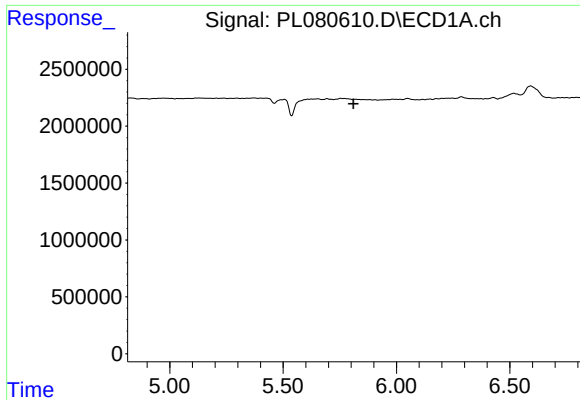
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

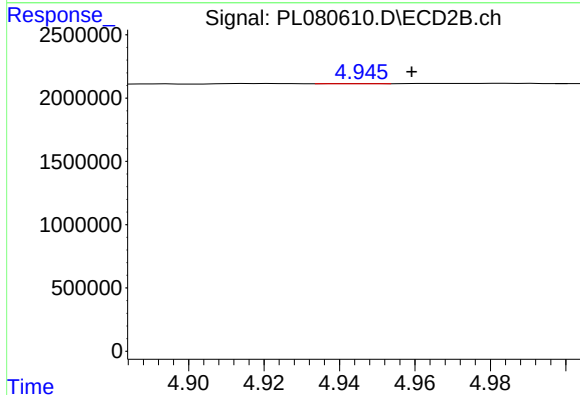
R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 76111
Conc: 0.03 ng/ml



#11 alpha-Chlordane

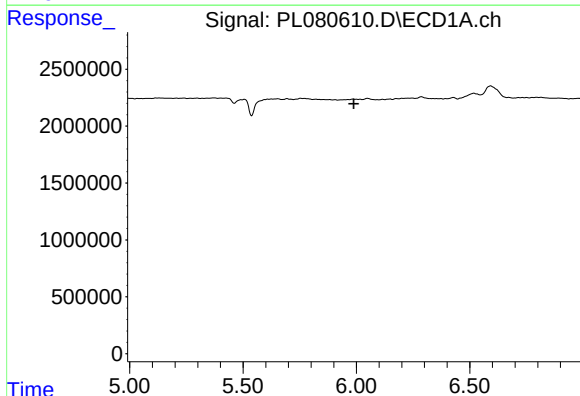
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



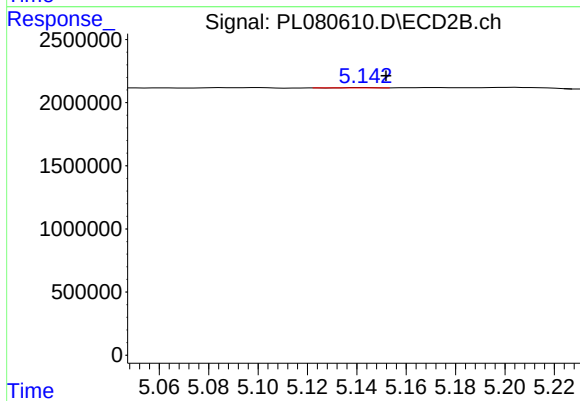
#11 alpha-Chlordane

R.T.: 4.947 min
Delta R.T.: -0.012 min
Response: 10408
Conc: 0.00 ng/ml



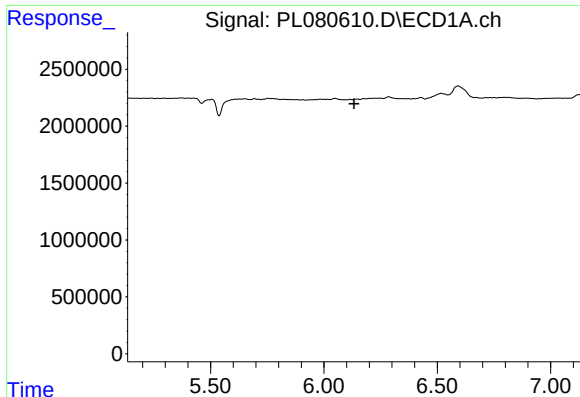
#12 4,4'-DDE

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



#12 4,4'-DDE

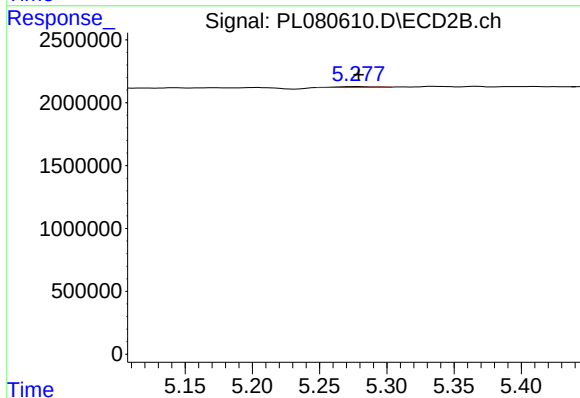
R.T.: 5.143 min
Delta R.T.: -0.009 min
Response: 18196
Conc: 0.01 ng/ml



#13 Dieldrin

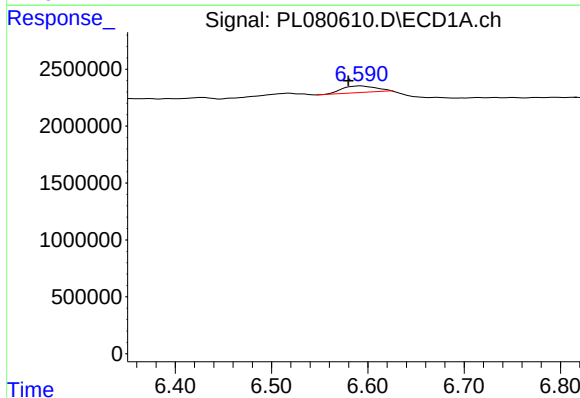
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



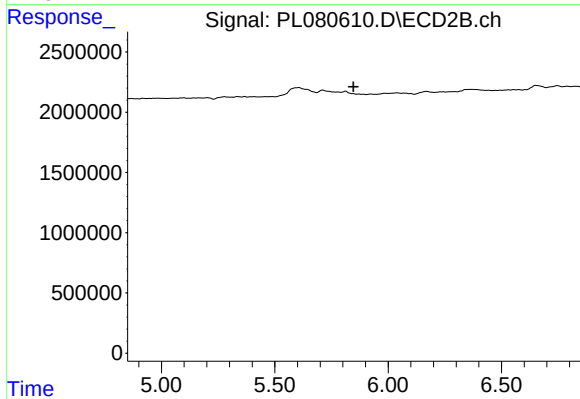
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 124234
Conc: 0.05 ng/ml



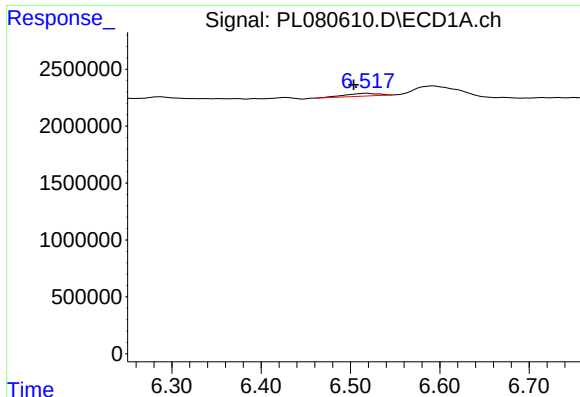
#15 Endosulfan II

R.T.: 6.592 min
Delta R.T.: 0.013 min
Response: 1453289
Conc: 0.63 ng/ml



#15 Endosulfan II

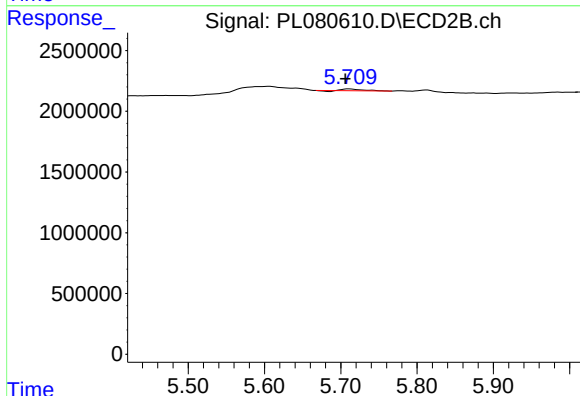
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

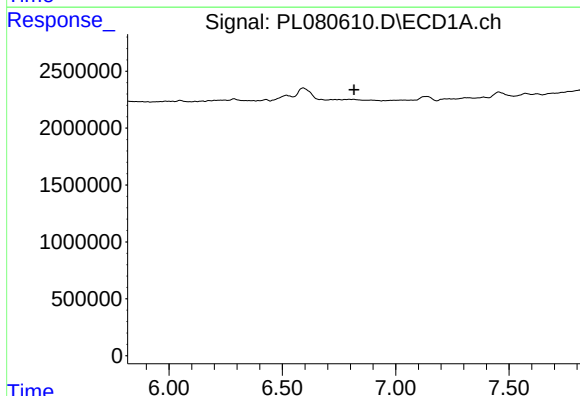
R.T.: 6.518 min
Delta R.T.: 0.014 min
Response: 625089
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



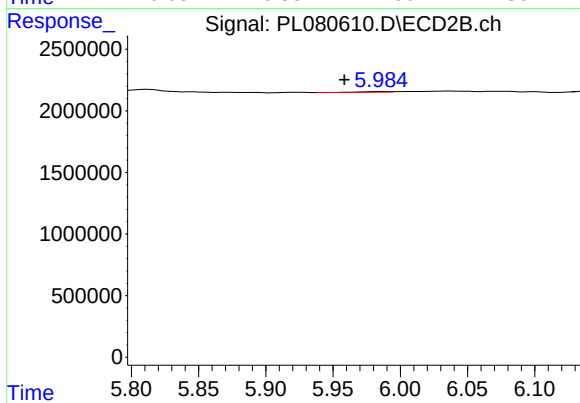
#16 4,4'-DDD

R.T.: 5.711 min
Delta R.T.: 0.005 min
Response: 231221
Conc: 0.12 ng/ml



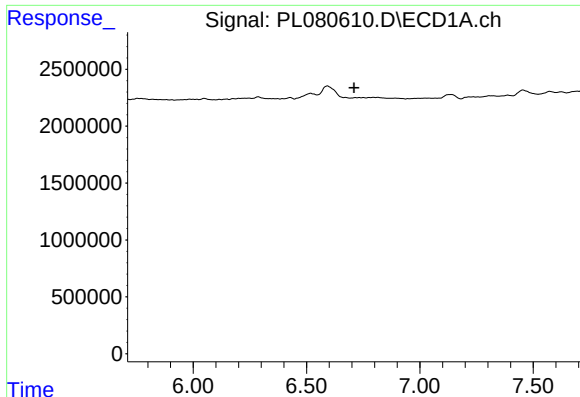
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

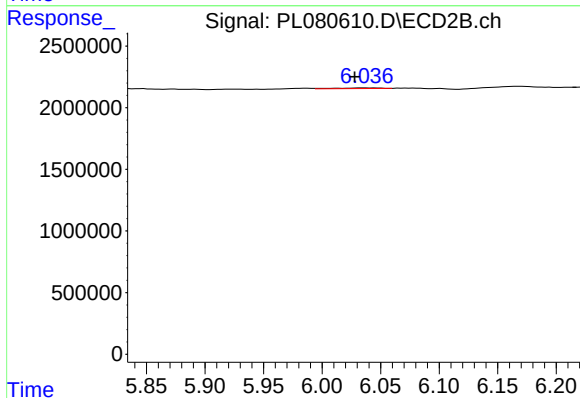
R.T.: 5.986 min
Delta R.T.: 0.027 min
Response: 76630
Conc: 0.04 ng/ml



#18 Endrin aldehyde

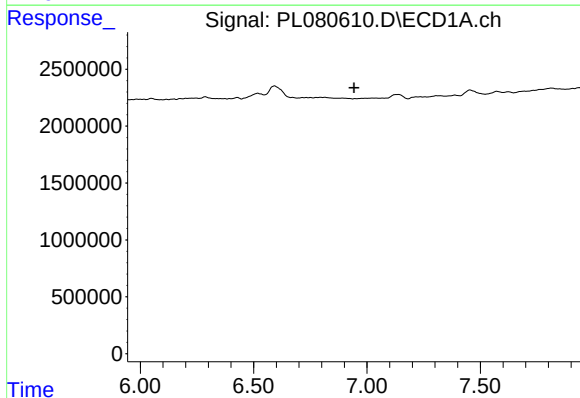
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



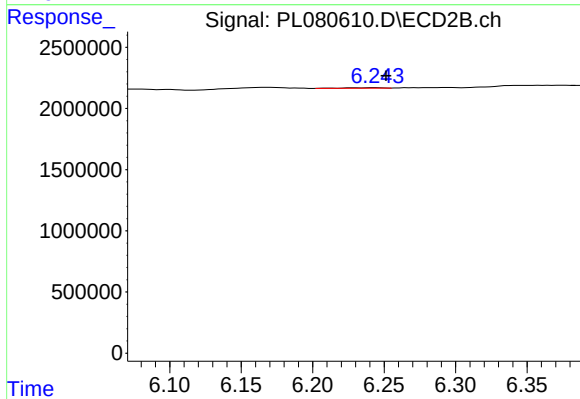
#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: 0.009 min
Response: 160468
Conc: 0.09 ng/ml



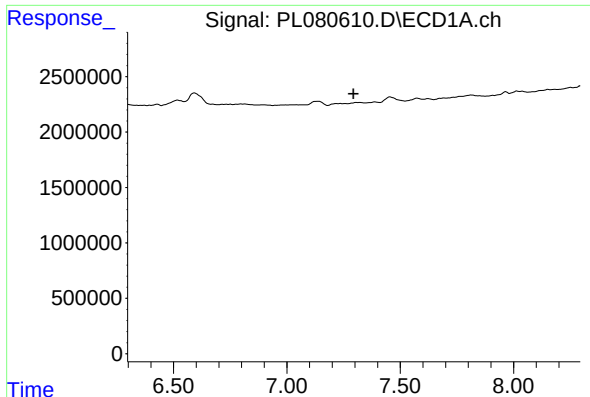
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

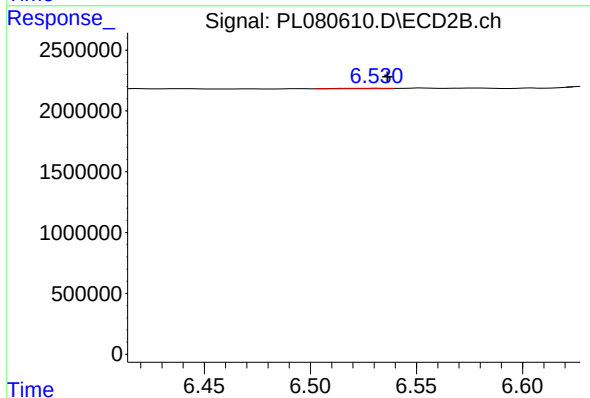
R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 70318
Conc: 0.03 ng/ml



#20 Methoxychlor

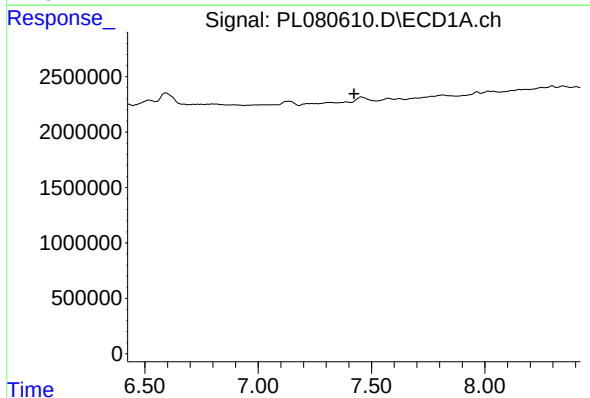
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



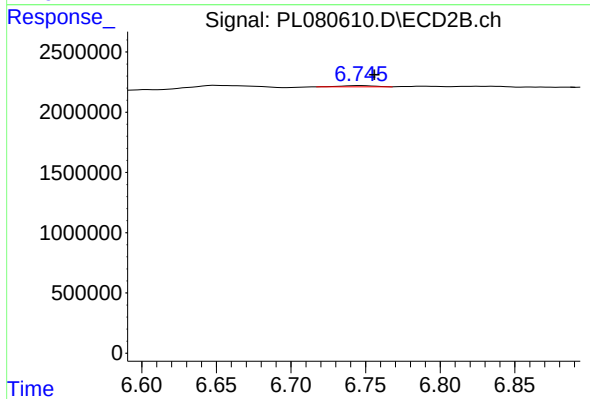
#20 Methoxychlor

R.T.: 6.530 min
Delta R.T.: -0.006 min
Response: 52182
Conc: 0.04 ng/ml



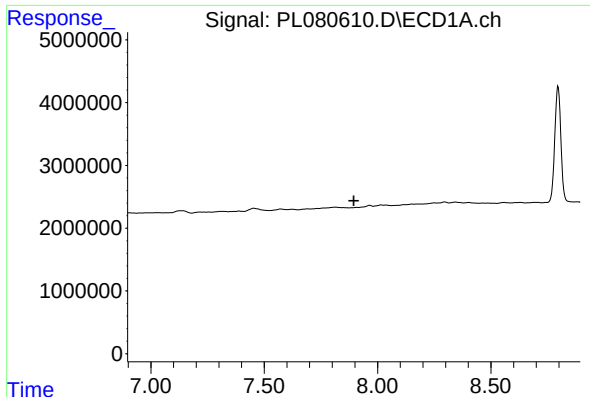
#21 Endrin ketone

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



#21 Endrin ketone

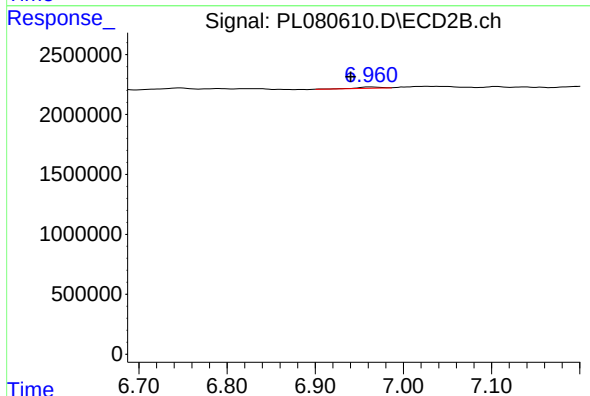
R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 143199
Conc: 0.06 ng/ml



#22 Mirex

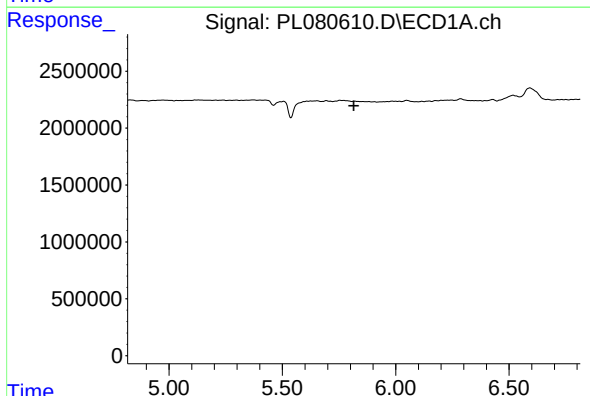
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



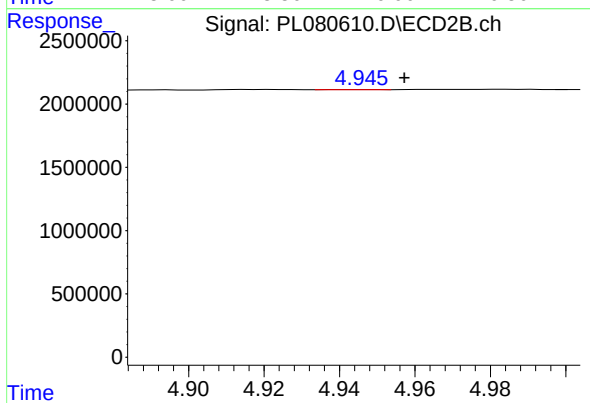
#22 Mirex

R.T.: 6.962 min
Delta R.T.: 0.022 min
Response: 172419
Conc: 0.08 ng/ml



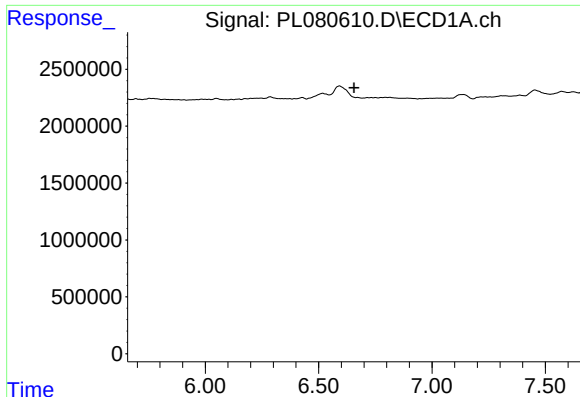
#26 Chlordane-4

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



#26 Chlordane-4

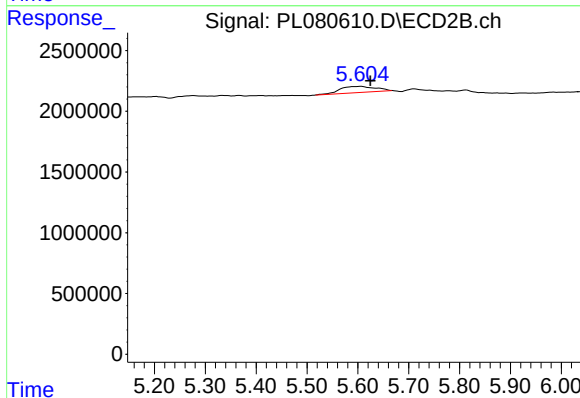
R.T.: 4.947 min
Delta R.T.: -0.011 min
Response: 10408
Conc: 0.04 ng/ml



#27 Chlordane-5

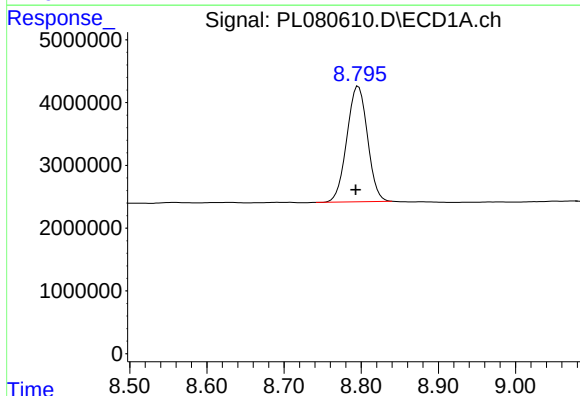
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



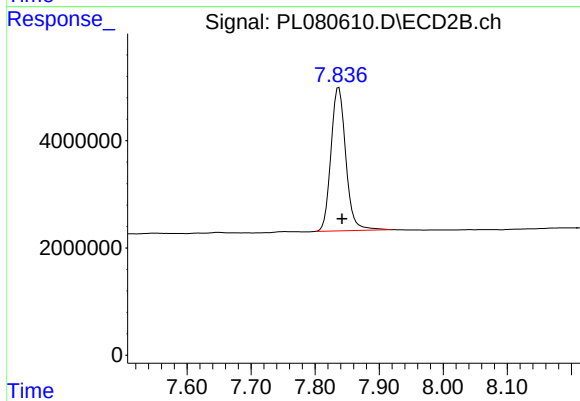
#27 Chlordane-5

R.T.: 5.605 min
Delta R.T.: -0.019 min
Response: 2486041
Conc: 34.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.003 min
Response: 34169939
Conc: 19.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 43175052
Conc: 18.12 ng/ml