

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 19:48
 Operator : AR\AJ
 Sample : 05758-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-COMP-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:52:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.455	2.703	63902856	17542880	17.514	17.762
28)	SA Decachlor...	9.050	7.900	51530386	18309897	17.024	17.874
Target Compounds							
2)	A alpha-BHC	0.000	3.236f	0	19342	N.D.	0.015 #
3)	MA gamma-BHC...	4.220f	3.543	542982	218569	0.111	0.167 #
4)	MA Heptachlor	4.829	3.876	103155	5091	0.020	0.004 #
5)	MB Aldrin	0.000	4.147f	0	43462	N.D.	0.035 #
6)	B beta-BHC	4.473f	3.856	1378344	-23514	0.656	N.D. #
7)	B delta-BHC	0.000	4.069	0	4300	N.D.	0.003 #
8)	B Heptachlo...	0.000	4.672	0	26276	N.D.	0.023 #
9)	A Endosulfan I	0.000	5.066f	0	2317857	N.D.	1.907 #
10)	B gamma-Chl...	5.855f	4.955f	834140	760191	0.194	0.621 #
11)	B alpha-Chl...	0.000	5.005	0	1832000	N.D.	1.456 #
12)	B 4,4'-DDE	6.140	0.000	328234	0	0.100	N.D. #
13)	MA Dieldrin	0.000	5.320	0	162753	N.D.	0.140 #
14)	MA Endrin	0.000	5.588	0	26994	N.D.	0.026 #
15)	B Endosulfa...	6.747	5.868f	1987987	359541	0.549	0.367 #
17)	MA 4,4'-DDT	6.958f	5.992	349697	159346	0.124	0.182 #
18)	B Endrin al...	0.000	6.079	0	785795	N.D.	0.986 #
20)	A Methoxychlor	0.000	6.599	0	255174	N.D.	0.468 #
22)	Mirex	8.077	0.000	454966	0	0.155	N.D. #
23)	Chlordane-1	0.000	3.697	0	146633	N.D.	4.336 #
25)	Chlordane-3	5.855f	4.955f	834140	760191	1.373	6.336 #
26)	Chlordane-4	0.000	5.005	0	1832000	N.D.	13.757 #
27)	Chlordane-5	6.804f	5.670	749505	83281	6.427	2.612 #

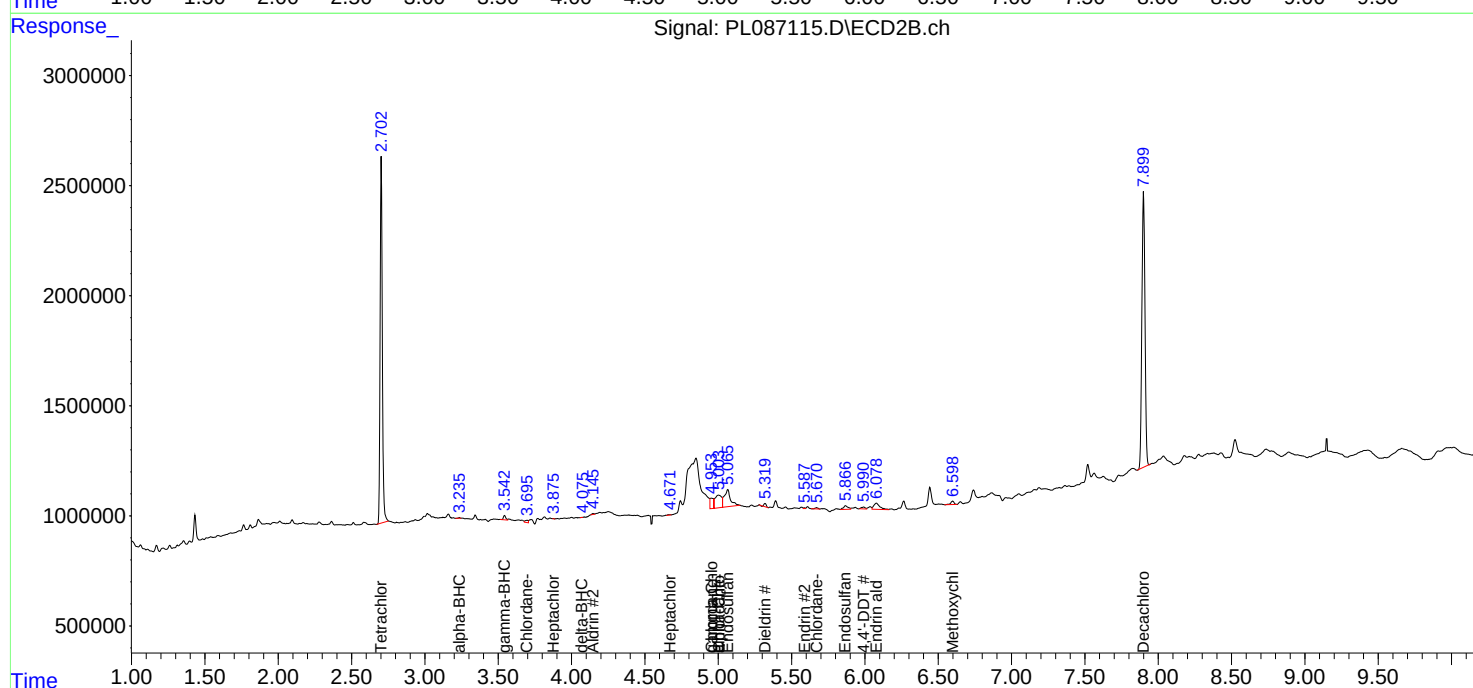
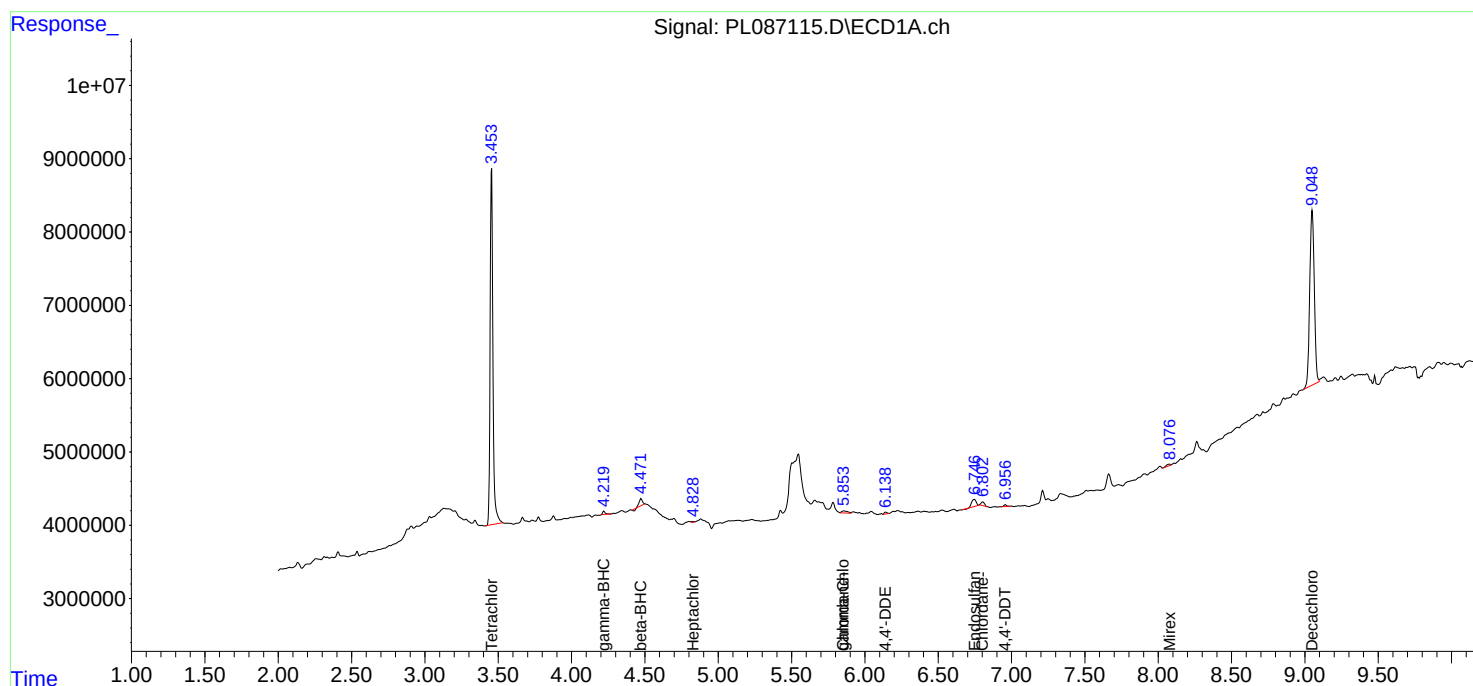
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

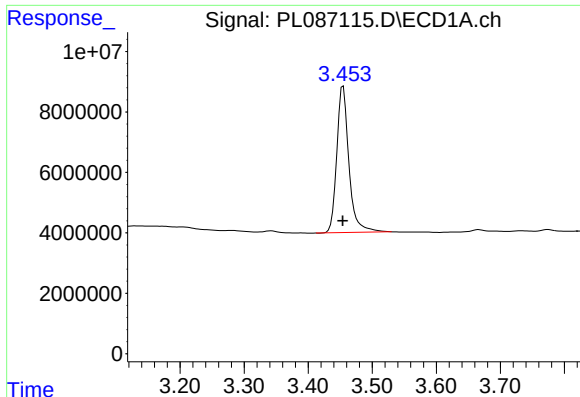
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 19:48
Operator : AR\AJ
Sample : 05758-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-COMP-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 21:52:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 2023
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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

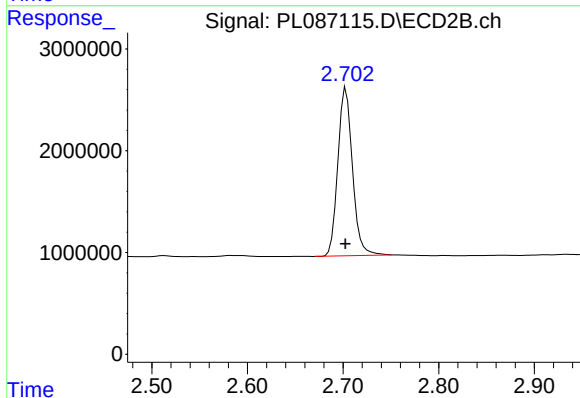




#1 Tetrachloro-m-xylene

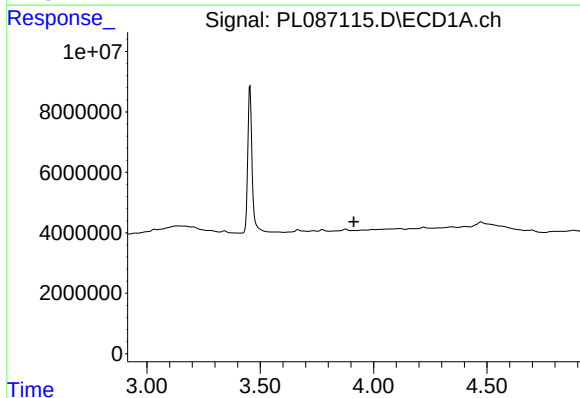
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 63902856
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-3



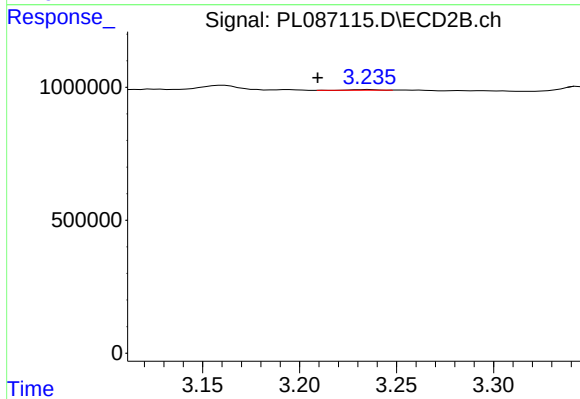
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 17542880
Conc: 17.76 ng/ml



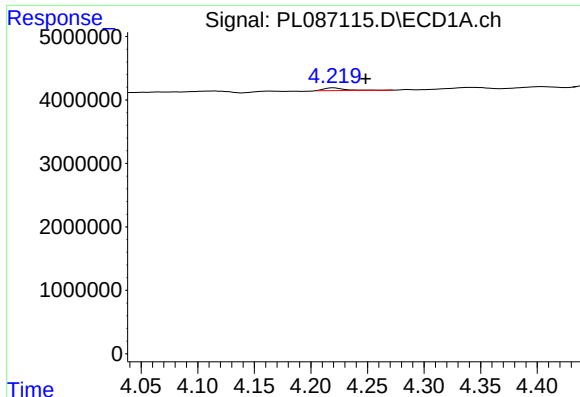
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

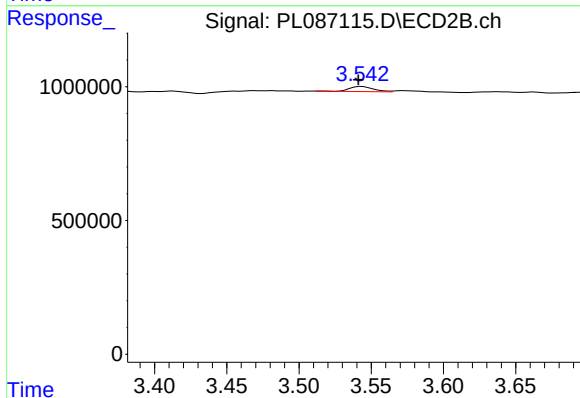
R.T.: 3.236 min
Delta R.T.: 0.026 min
Response: 19342
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

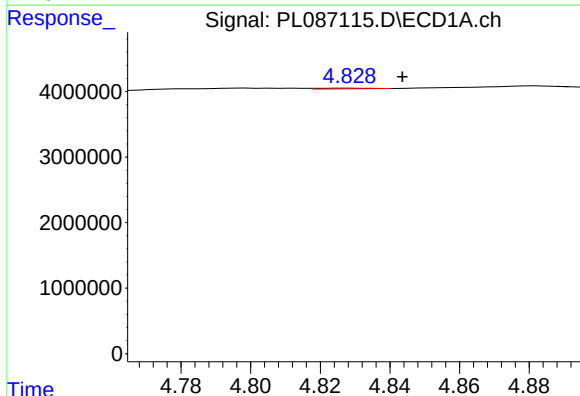
R.T.: 4.220 min
Delta R.T.: -0.028 min
Response: 542982
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-3



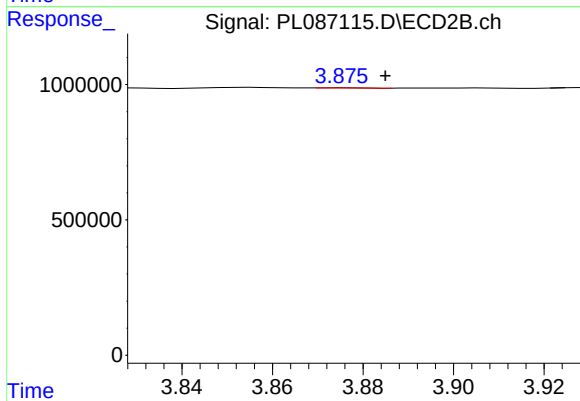
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.002 min
Response: 218569
Conc: 0.17 ng/ml



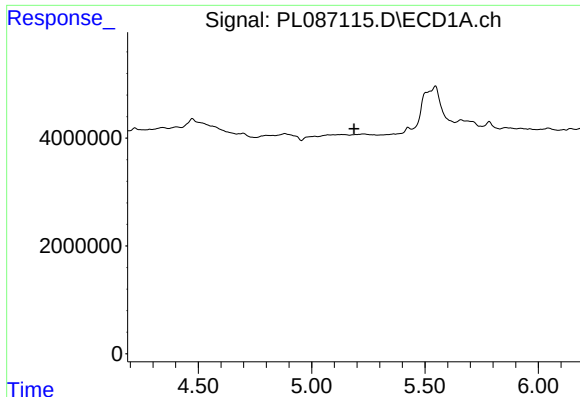
#4 Heptachlor

R.T.: 4.829 min
Delta R.T.: -0.015 min
Response: 103155
Conc: 0.02 ng/ml



#4 Heptachlor

R.T.: 3.876 min
Delta R.T.: -0.009 min
Response: 5091
Conc: 0.00 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-3

#5 Aldrin

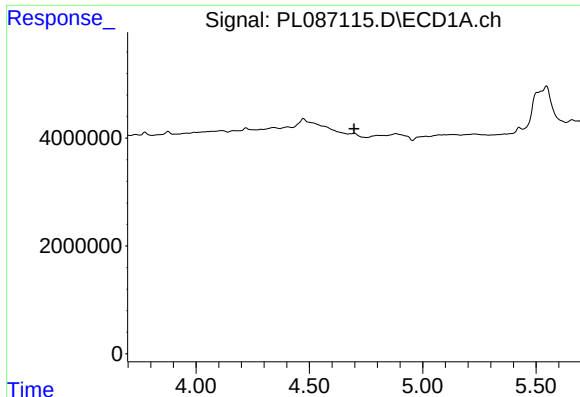
R.T.: 4.147 min
Delta R.T.: -0.019 min
Response: 43462
Conc: 0.04 ng/ml

#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.024 min
Response: 1378344
Conc: 0.66 ng/ml

#6 beta-BHC

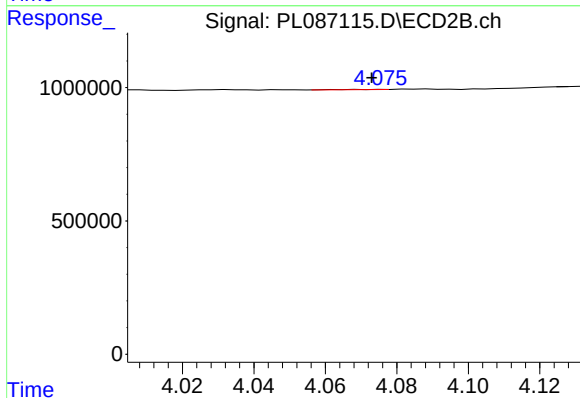
R.T.: 3.856 min
Delta R.T.: 0.013 min
Response: -23514
Conc: N.D.



#7 delta-BHC

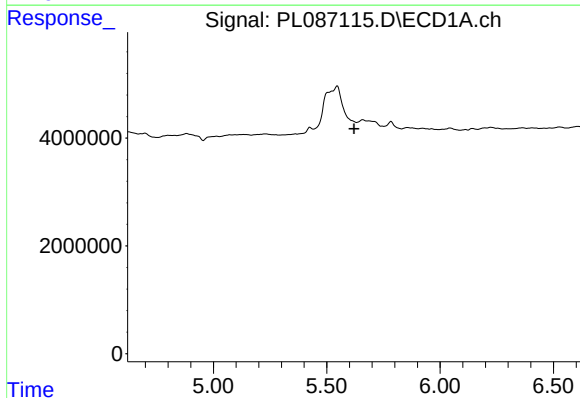
R.T.: 0.000 min
Exp R.T.: 4.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-3



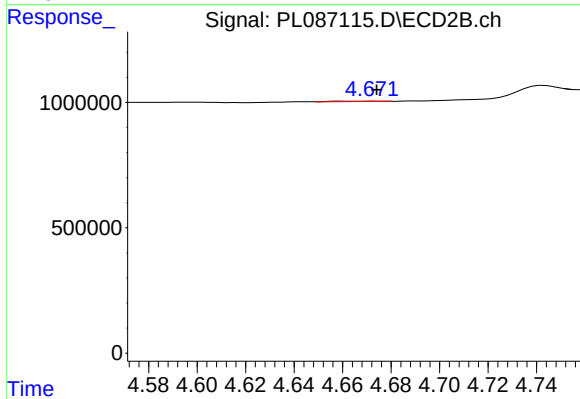
#7 delta-BHC

R.T.: 4.069 min
Delta R.T.: -0.004 min
Response: 4300
Conc: 0.00 ng/ml



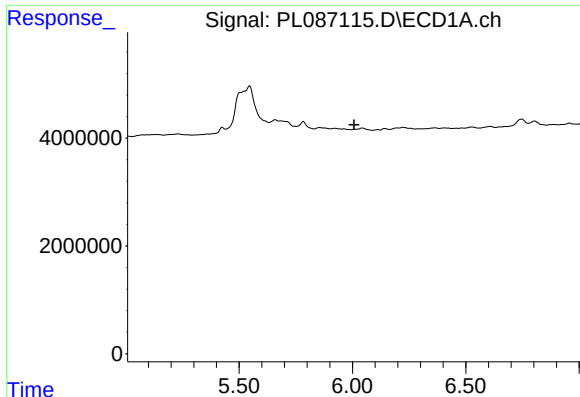
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

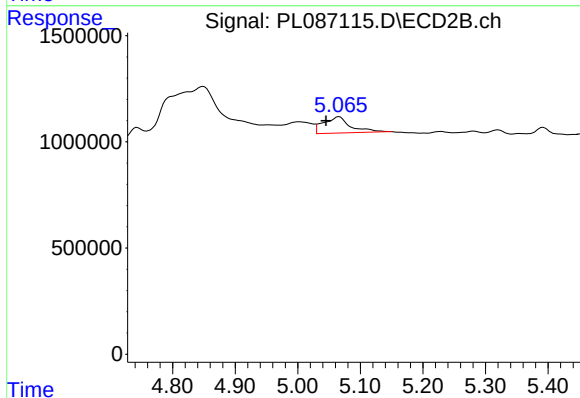
R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 26276
Conc: 0.02 ng/ml



#9 Endosulfan I

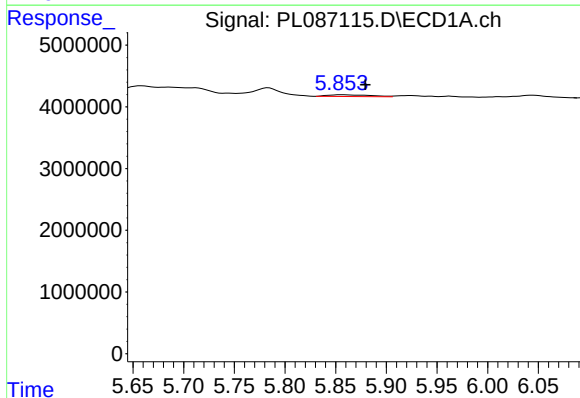
R.T.: 0.000 min
Exp R.T.: 6.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-3



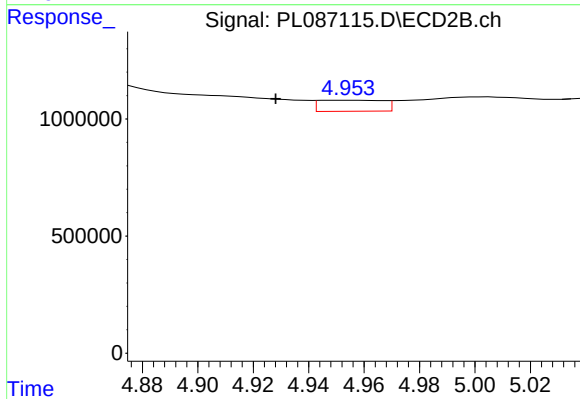
#9 Endosulfan I

R.T.: 5.066 min
Delta R.T.: 0.021 min
Response: 2317857
Conc: 1.91 ng/ml



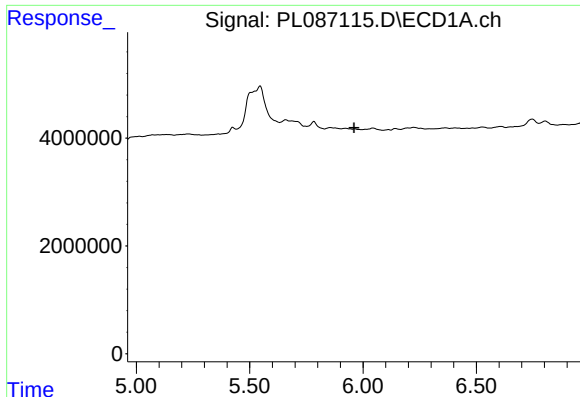
#10 gamma-Chlordane

R.T.: 5.855 min
Delta R.T.: -0.025 min
Response: 834140
Conc: 0.19 ng/ml



#10 gamma-Chlordane

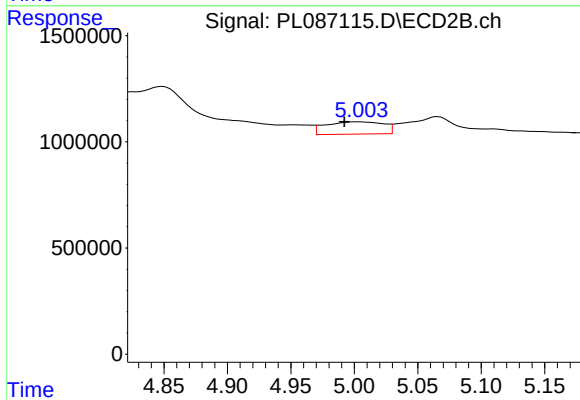
R.T.: 4.955 min
Delta R.T.: 0.026 min
Response: 760191
Conc: 0.62 ng/ml



#11 alpha-Chlordane

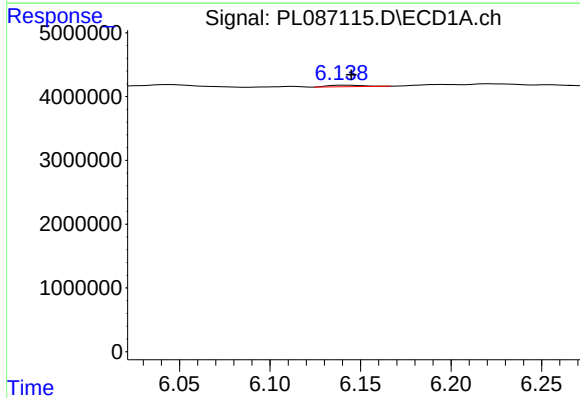
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-3



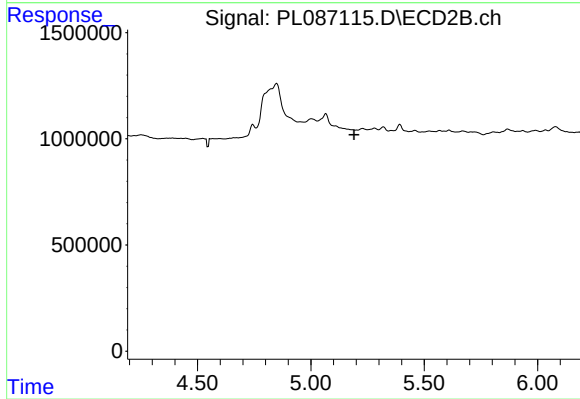
#11 alpha-Chlordane

R.T.: 5.005 min
Delta R.T.: 0.012 min
Response: 1832000
Conc: 1.46 ng/ml



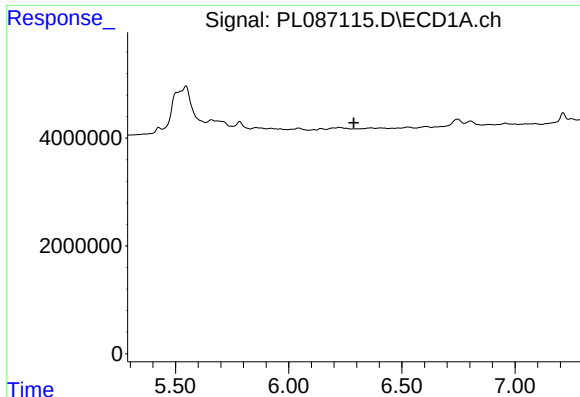
#12 4,4'-DDE

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 328234
Conc: 0.10 ng/ml



#12 4,4'-DDE

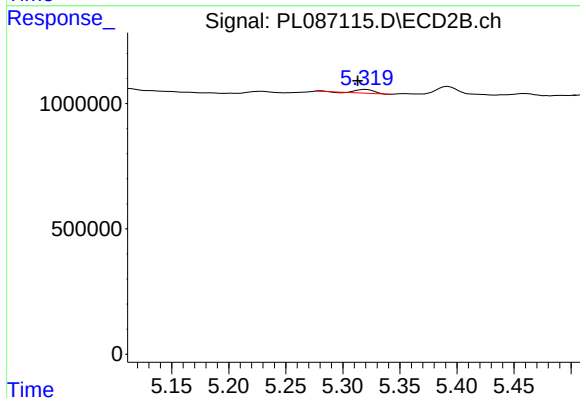
R.T.: 0.000 min
Exp R.T.: 5.191 min
Response: 0
Conc: N.D.



#13 Dieldrin

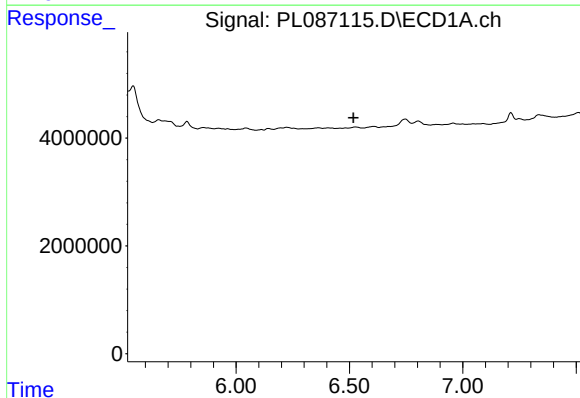
R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-3



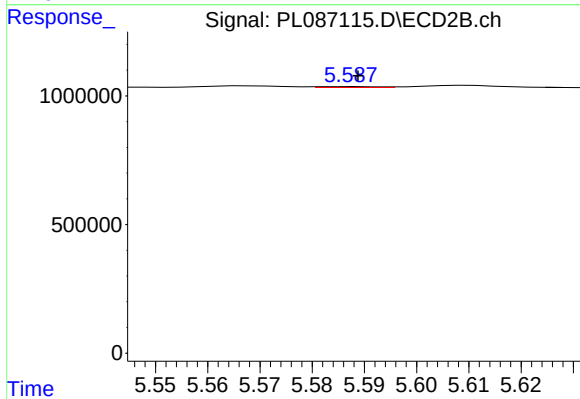
#13 Dieldrin

R.T.: 5.320 min
Delta R.T.: 0.007 min
Response: 162753
Conc: 0.14 ng/ml



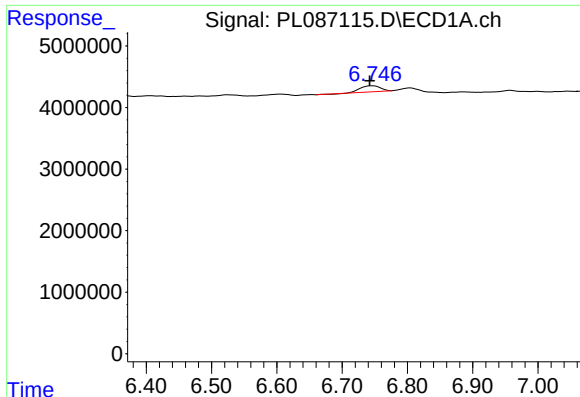
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.



#14 Endrin

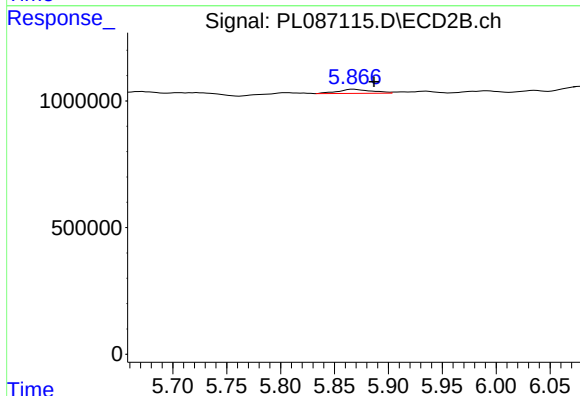
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 26994
Conc: 0.03 ng/ml



#15 Endosulfan II

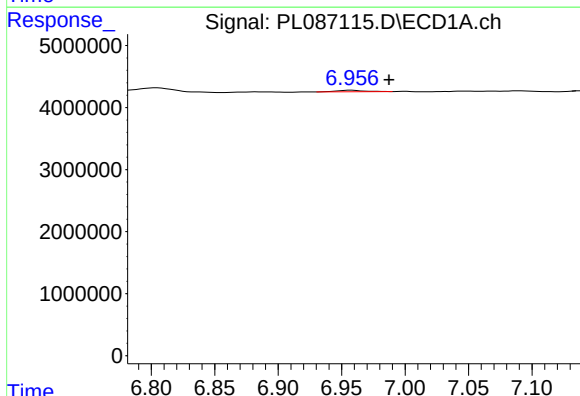
R.T.: 6.747 min
Delta R.T.: 0.005 min
Response: 1987987
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-3



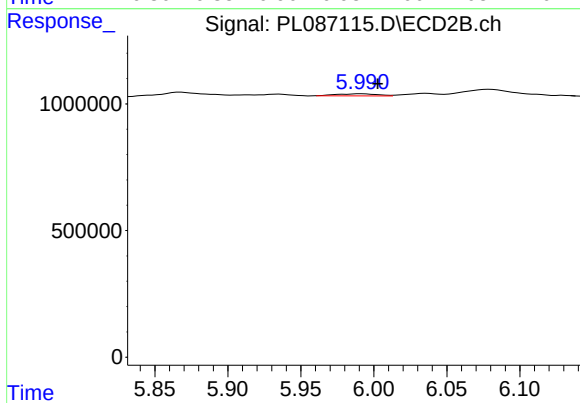
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: -0.019 min
Response: 359541
Conc: 0.37 ng/ml



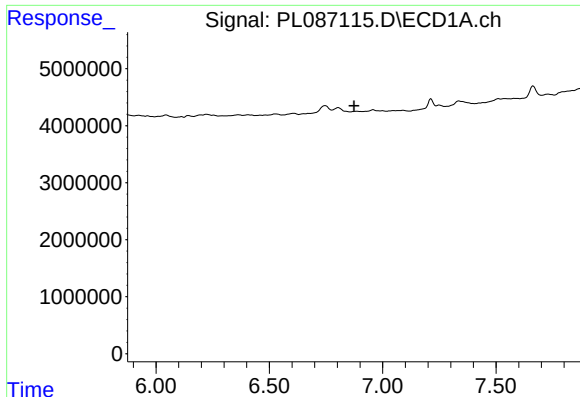
#17 4,4'-DDT

R.T.: 6.958 min
Delta R.T.: -0.030 min
Response: 349697
Conc: 0.12 ng/ml



#17 4,4'-DDT

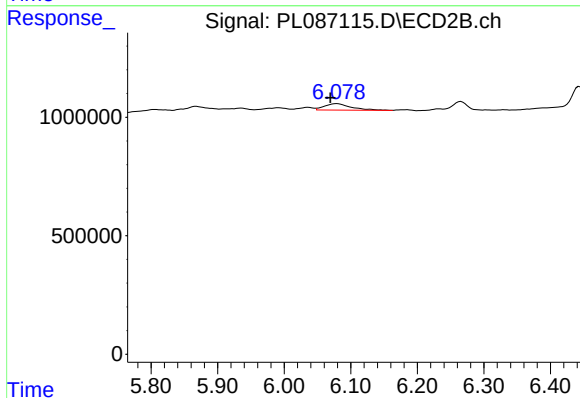
R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 159346
Conc: 0.18 ng/ml



#18 Endrin aldehyde

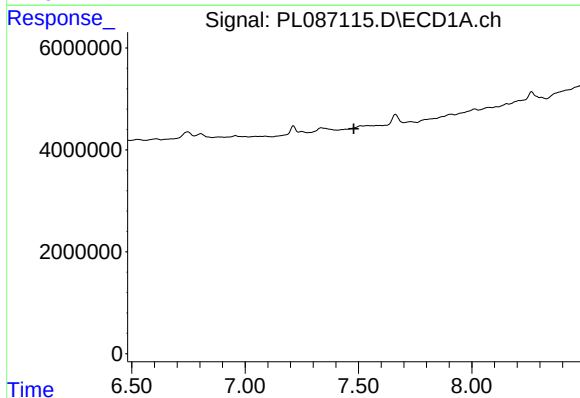
R.T.: 0.000 min
Exp R.T.: 6.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-COMP-3



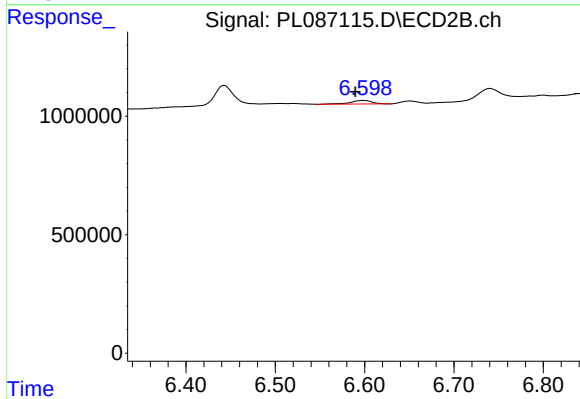
#18 Endrin aldehyde

R.T.: 6.079 min
Delta R.T.: 0.010 min
Response: 785795
Conc: 0.99 ng/ml



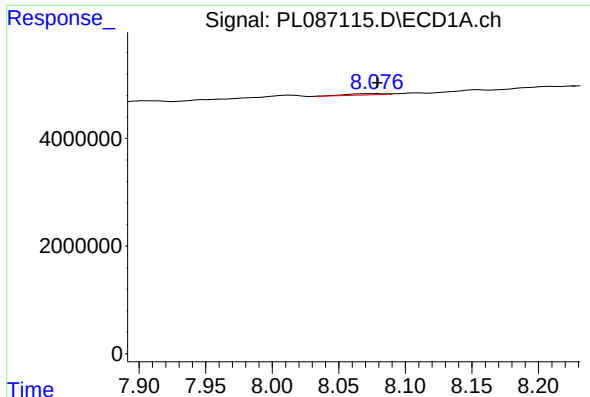
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.



#20 Methoxychlor

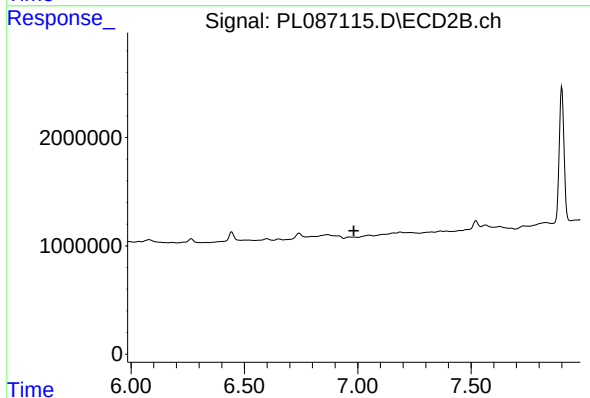
R.T.: 6.599 min
Delta R.T.: 0.010 min
Response: 255174
Conc: 0.47 ng/ml



#22 Mirex

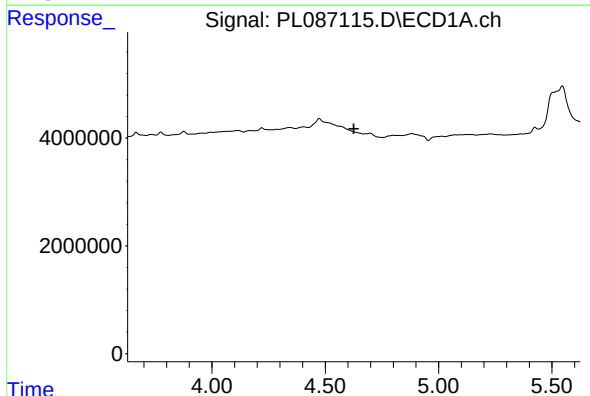
R.T.: 8.077 min
Delta R.T.: -0.002 min
Response: 454966
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-3



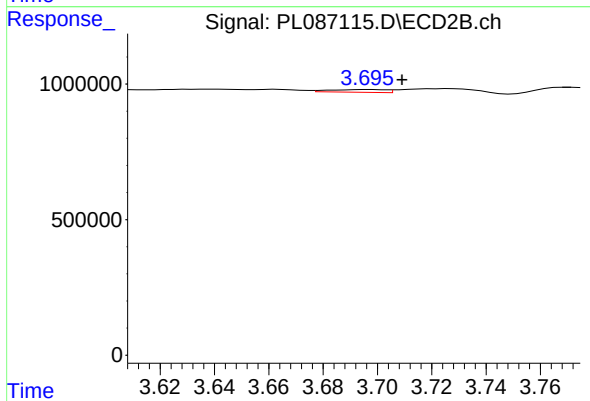
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



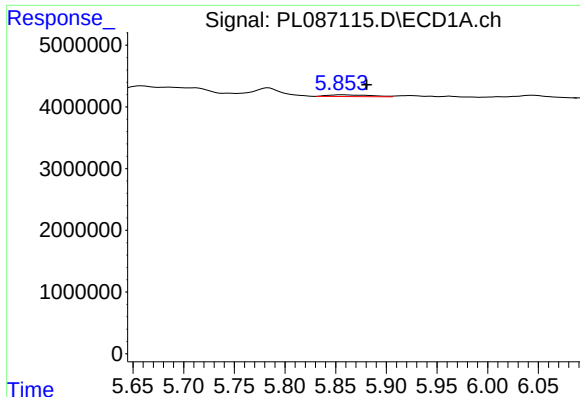
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#23 Chlordane-1

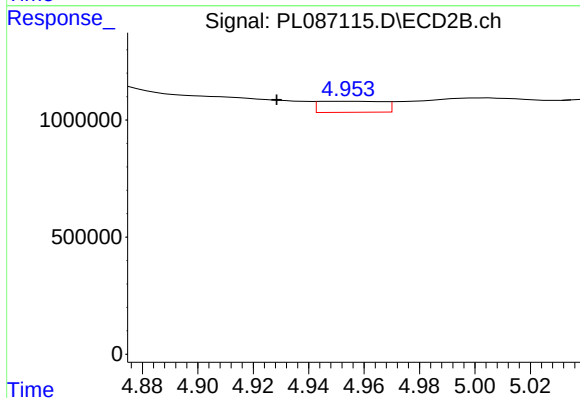
R.T.: 3.697 min
Delta R.T.: -0.012 min
Response: 146633
Conc: 4.34 ng/ml



#25 Chlordane-3

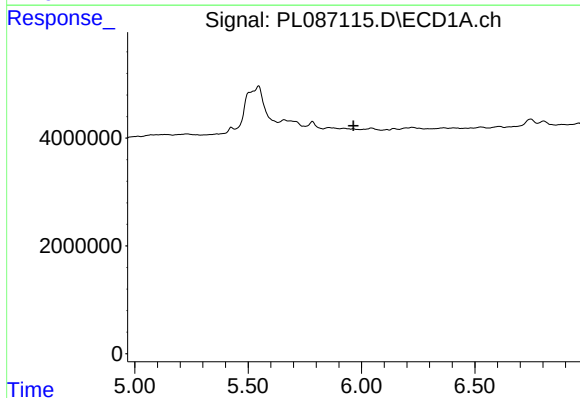
R.T.: 5.855 min
Delta R.T.: -0.026 min
Response: 834140
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-3



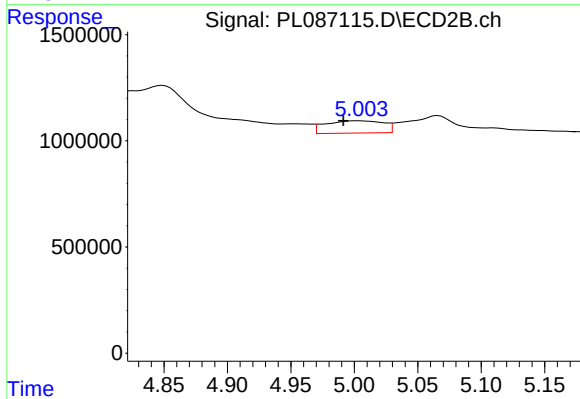
#25 Chlordane-3

R.T.: 4.955 min
Delta R.T.: 0.026 min
Response: 760191
Conc: 6.34 ng/ml



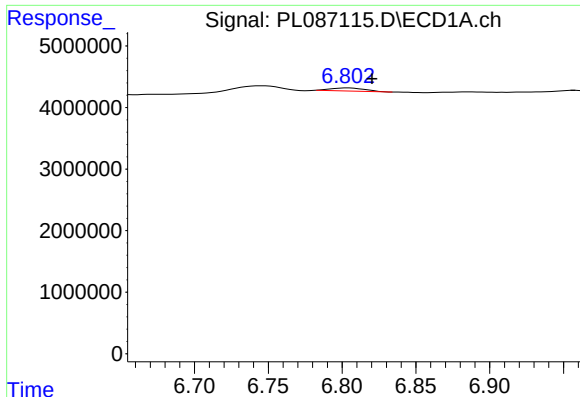
#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 5.005 min
Delta R.T.: 0.013 min
Response: 1832000
Conc: 13.76 ng/ml



#27 Chlordane-5

R.T.: 6.804 min
Delta R.T.: -0.017 min
Response: 749505
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-3

#27 Chlordane-5

R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 83281
Conc: 2.61 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 51530386
Conc: 17.02 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 18309897
Conc: 17.87 ng/ml