

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082323\
 Data File : PL084949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 20:08
 Operator : AR\AJ
 Sample : 04105-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:35:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

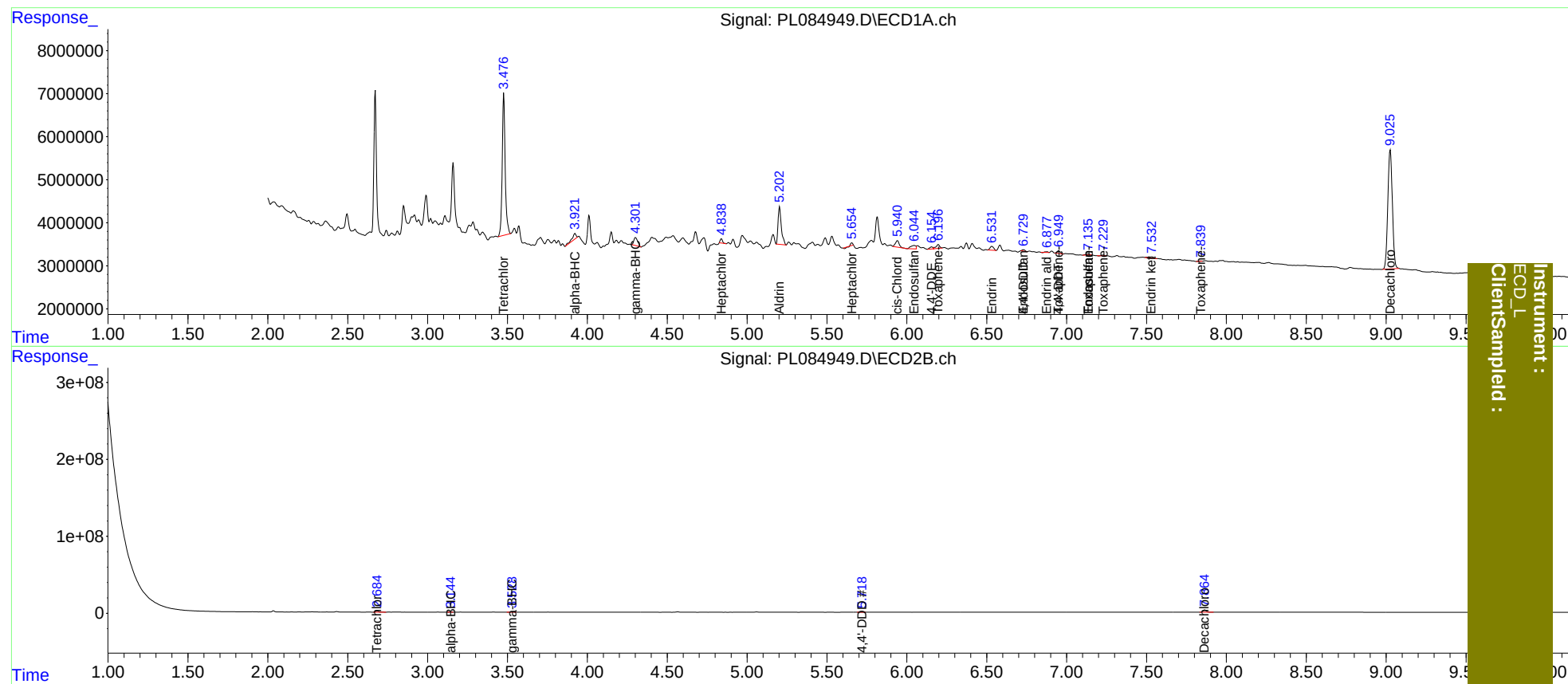
System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.685	43343601	22109256	17.289	18.729
27)	SA Decachlor...	9.026	7.865	54482401	43384793	31.791	32.033
Target Compounds							
2)	A alpha-BHC	3.923	3.145f	2262130	908155	0.626	0.535
3)	MA gamma-BHC...	4.302f	3.530	3139371	4305419	0.907	2.655 #
4)	MA Heptachlor	4.840	0.000	1004270	0	0.259	N.D. #
5)	MB Aldrin	5.203	0.000	12240556	0	3.388	N.D. #
8)	B Heptachlo...	5.656	0.000	371056	0	0.111	N.D. #
9)	A Endosulfan I	6.046	0.000	1736493	0	0.609	N.D. #
10)	B trans-Chl...	5.899	0.000	289294	0	<MDL	N.D. #
11)	B cis-Chlor...	5.942	0.000	2551588	0	0.801	N.D. #
12)	B 4,4'-DDE	6.156	0.000	644157	0	0.243	N.D. #
13)	MA Dieldrin	6.291	0.000	56779	0	<MDL	N.D. #
14)	MA Endrin	6.532	0.000	1405190	0	0.617	N.D. #
15)	B Endosulfa...	6.730	0.000	409635	0	0.174	N.D. #
16)	A 4,4'-DDD	6.730f	5.720	409635	1139747	0.217	0.953 #
17)	MA 4,4'-DDT	6.951	0.000	897003	0	0.465	N.D. #
18)	B Endrin al...	6.878	0.000	190345	0	0.102	N.D. #
19)	B Endosulfa...	7.136	0.000	386142	0	0.175	N.D. #
20)	A Methoxychlor	7.447	0.000	28649	0	<MDL	N.D. #
21)	B Endrin ke...	7.532f	0.000	672563	0	0.306	N.D. #
22)	Toxaphene-1	6.197	0.000	1395870	0	67.878	N.D. #
23)	Toxaphene-2	6.951f	0.000	897003	0	13.497	N.D. #
24)	Toxaphene-3	7.136	0.000	386142	0	8.142	N.D. #
25)	Toxaphene-4	7.229	0.000	257924	0	9.410	N.D. #
26)	Toxaphene-5	7.840f	0.000	110976	0	3.376	N.D. #

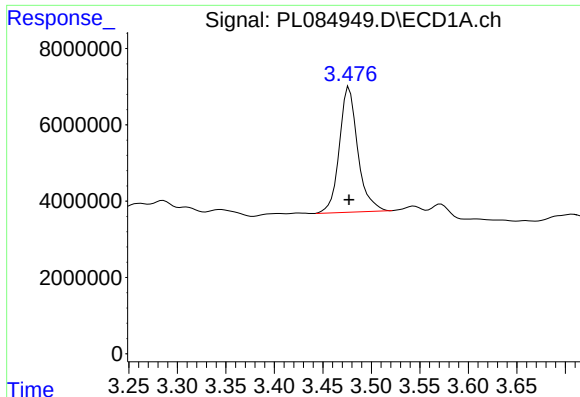
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 23 Aug 2023 20:08
Operator : AR\AJ
Sample : 04105-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 22:35:17 2023
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Quant Title : GC Extractables
QLast Update : Tue Aug 15 05:52:51 2023
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Volume Inj. : 1 µl
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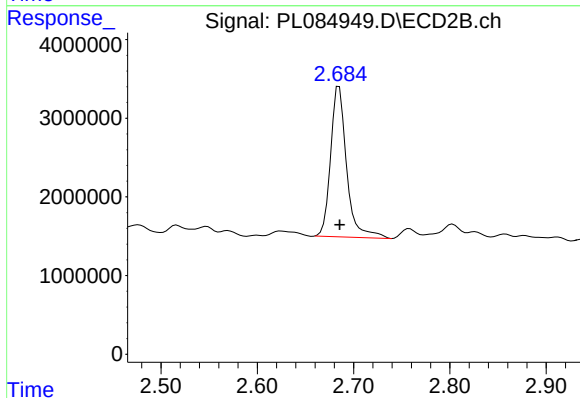




#1 Tetrachloro-m-xylene

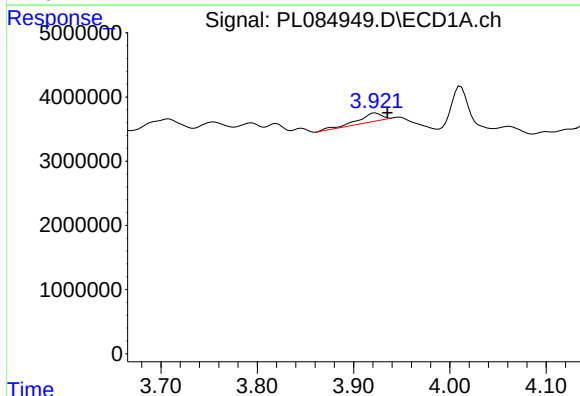
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 43343601
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



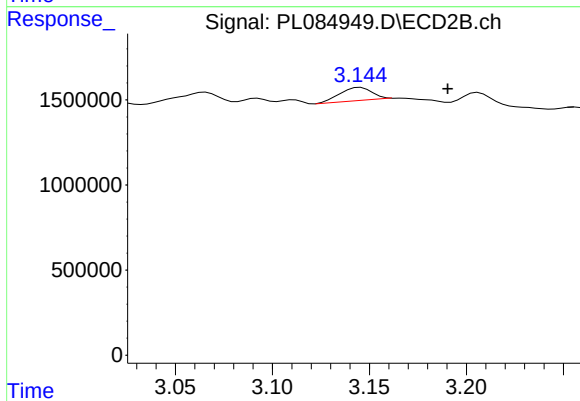
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 22109256
Conc: 18.73 ng/ml



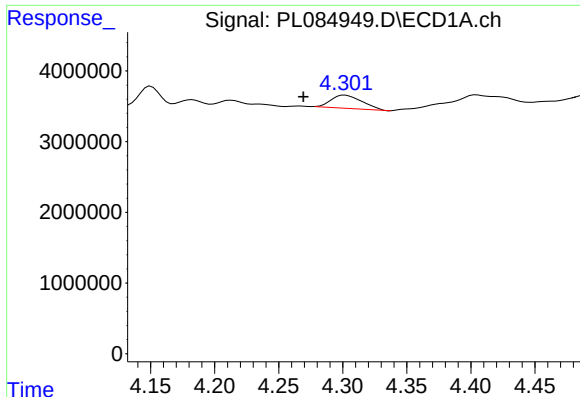
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.013 min
Response: 2262130
Conc: 0.63 ng/ml



#2 alpha-BHC

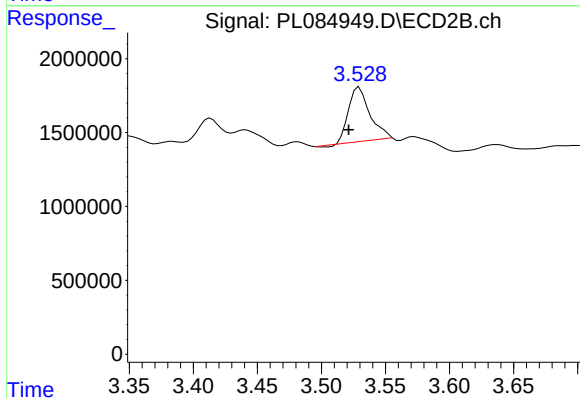
R.T.: 3.145 min
Delta R.T.: -0.045 min
Response: 908155
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

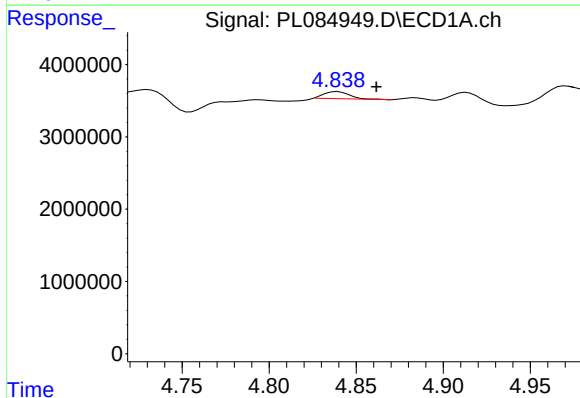
R.T.: 4.302 min
Delta R.T.: 0.033 min
Response: 3139371
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



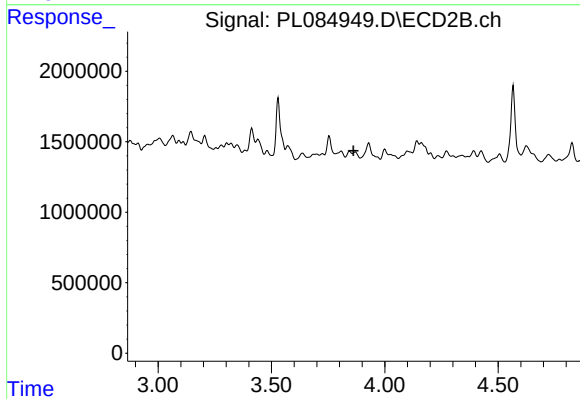
#3 gamma-BHC (Lindane)

R.T.: 3.530 min
Delta R.T.: 0.008 min
Response: 4305419
Conc: 2.66 ng/ml



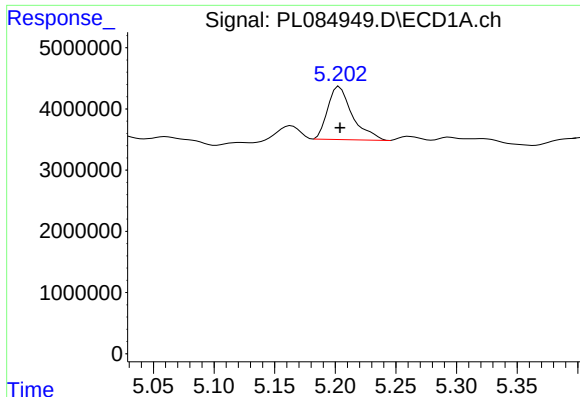
#4 Heptachlor

R.T.: 4.840 min
Delta R.T.: -0.022 min
Response: 1004270
Conc: 0.26 ng/ml



#4 Heptachlor

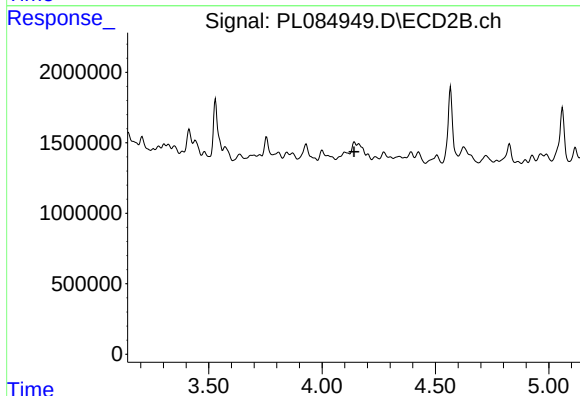
R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#5 Aldrin

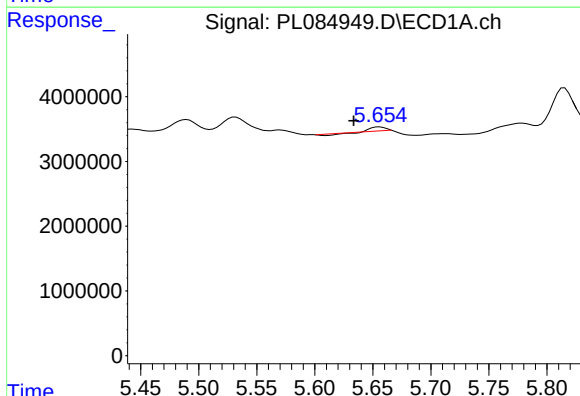
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 12240556
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



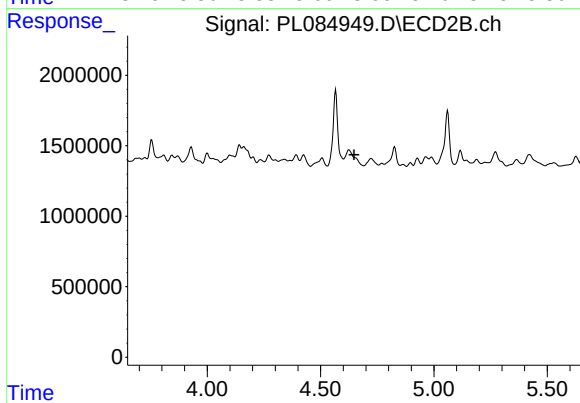
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.142 min
Response: 0
Conc: N.D.



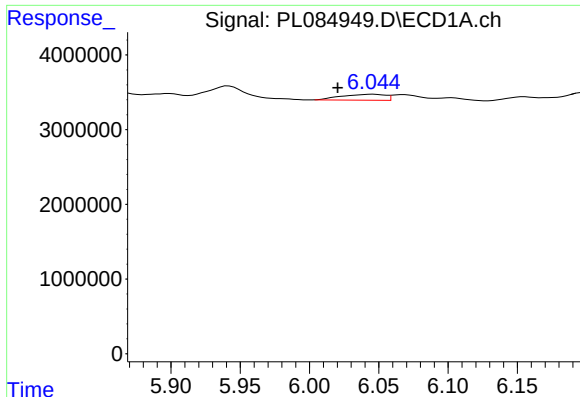
#8 Heptachlor epoxide

R.T.: 5.656 min
Delta R.T.: 0.022 min
Response: 371056
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

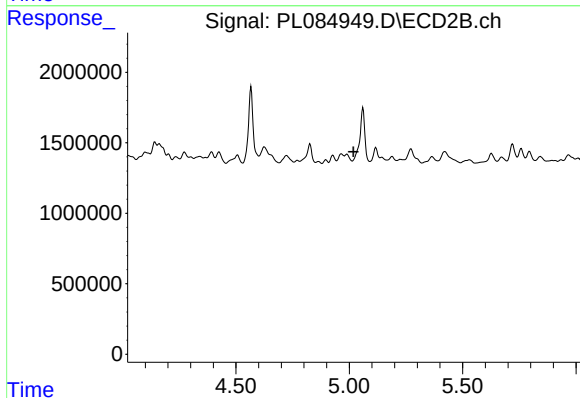
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#9 Endosulfan I

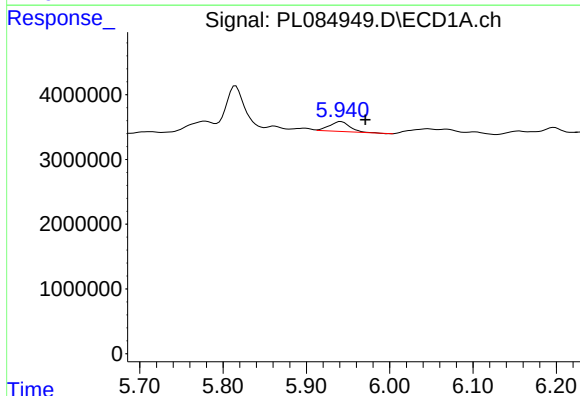
R.T.: 6.046 min
Delta R.T.: 0.025 min
Response: 1736493
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



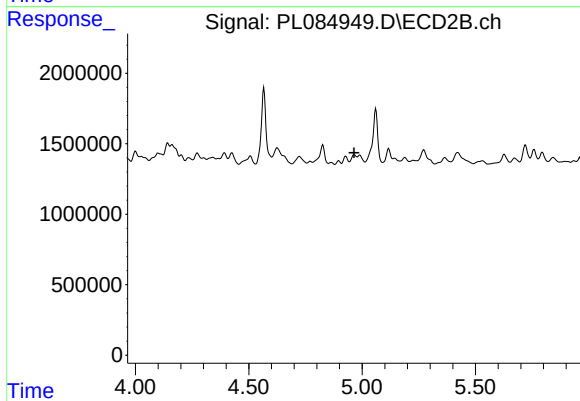
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



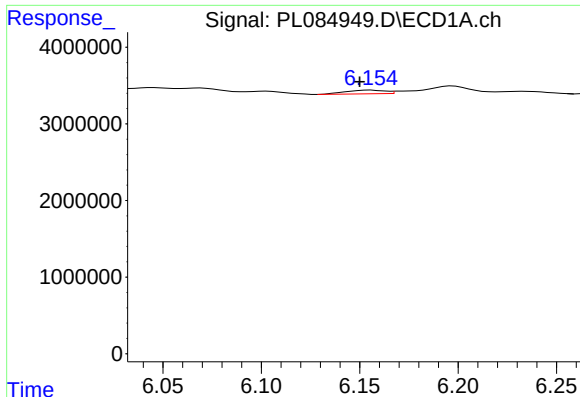
#11 cis-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.029 min
Response: 2551588
Conc: 0.80 ng/ml



#11 cis-Chlordane

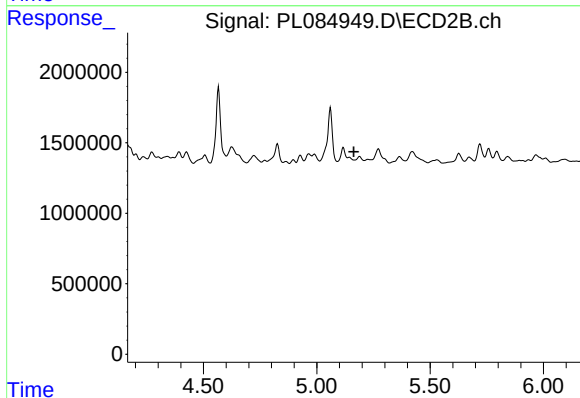
R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

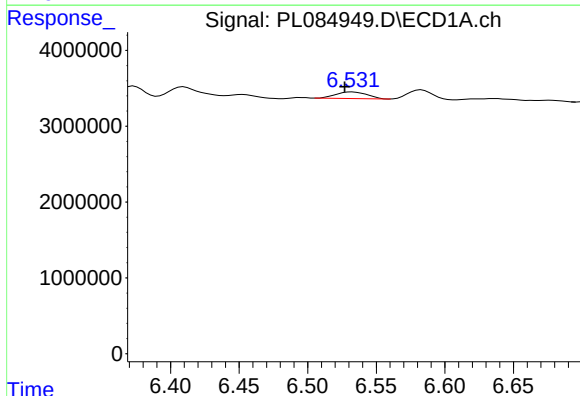
R.T.: 6.156 min
Delta R.T.: 0.006 min
Response: 644157
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



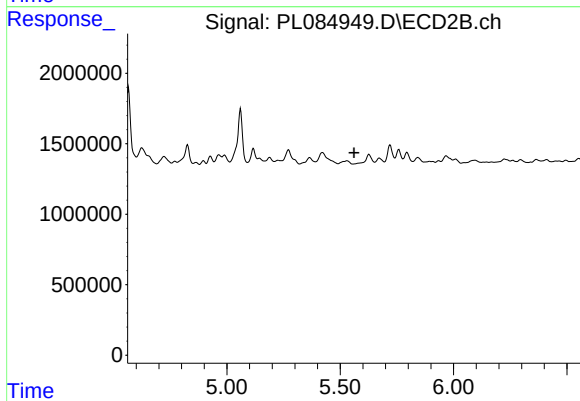
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



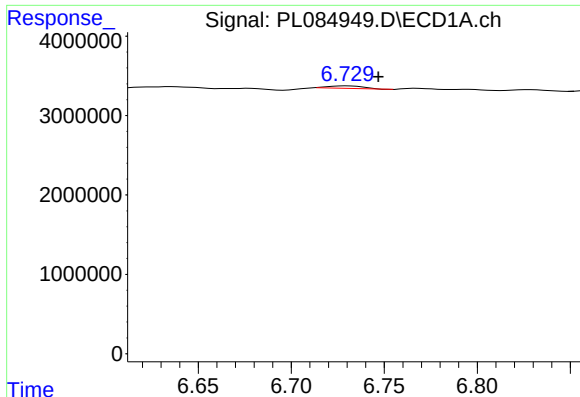
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 1405190
Conc: 0.62 ng/ml



#14 Endrin

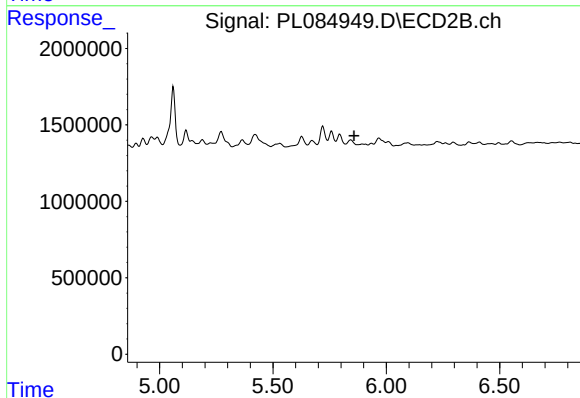
R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#15 Endosulfan II

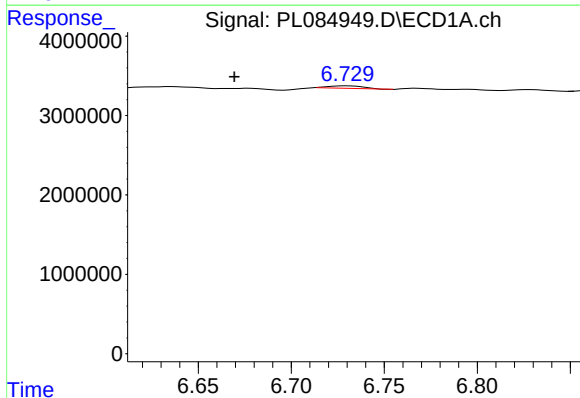
R.T.: 6.730 min
Delta R.T.: -0.017 min
Response: 409635
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



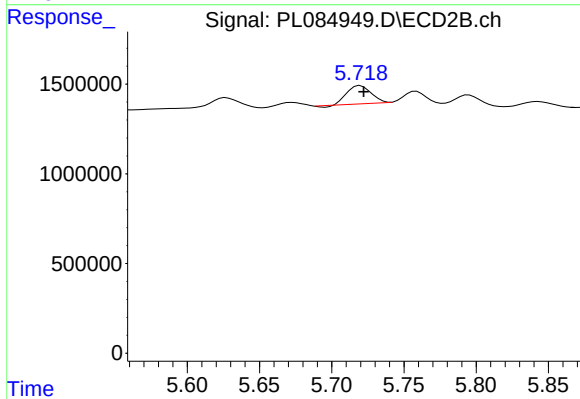
#15 Endosulfan II

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



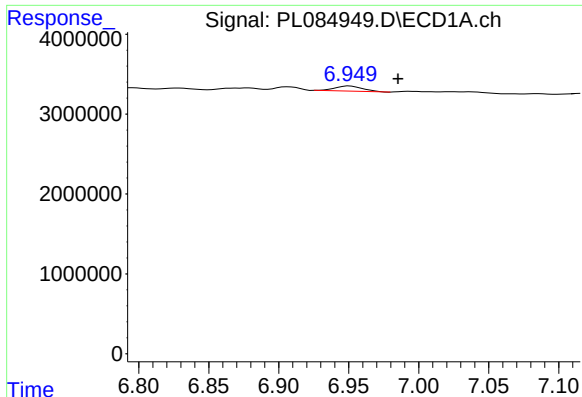
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.061 min
Response: 409635
Conc: 0.22 ng/ml



#16 4,4'-DDD

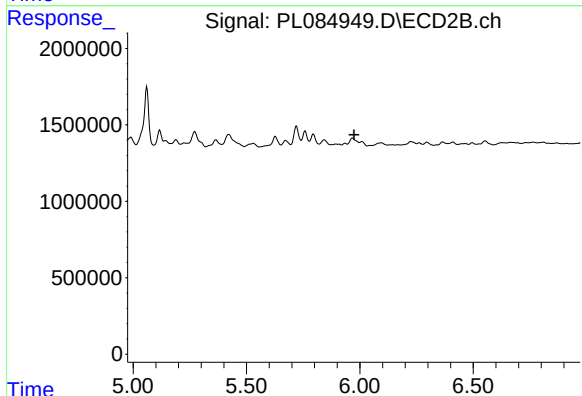
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 1139747
Conc: 0.95 ng/ml



#17 4,4'-DDT

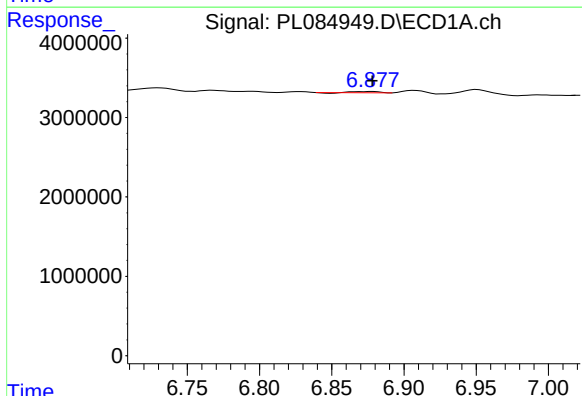
R.T.: 6.951 min
Delta R.T.: -0.035 min
Response: 897003
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



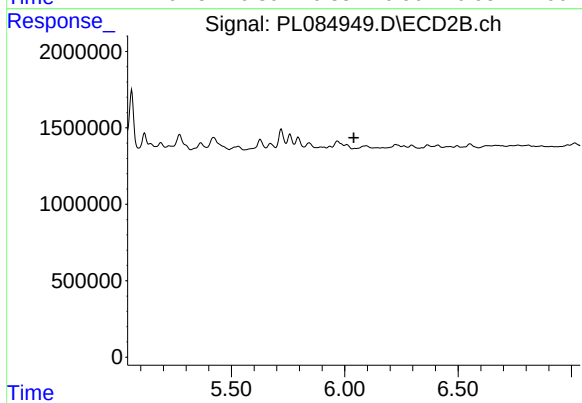
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



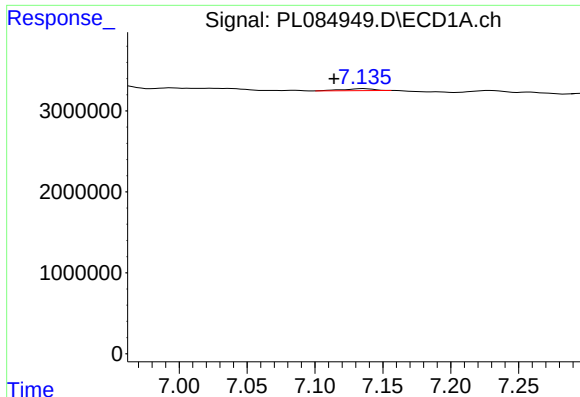
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 190345
Conc: 0.10 ng/ml



#18 Endrin aldehyde

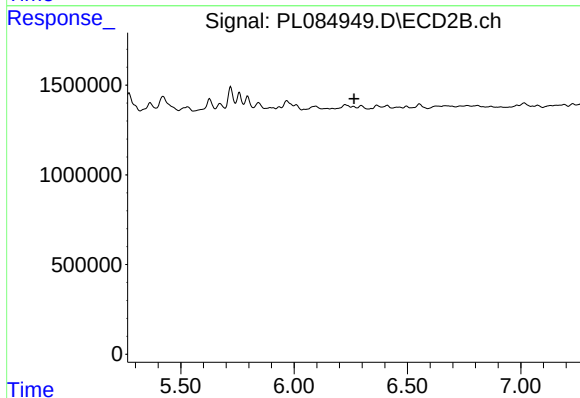
R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

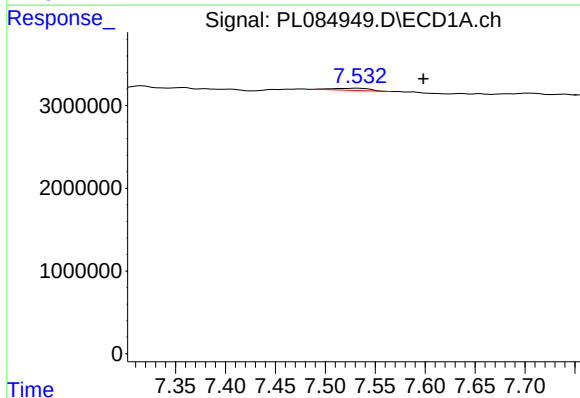
R.T.: 7.136 min
Delta R.T.: 0.022 min
Response: 386142
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



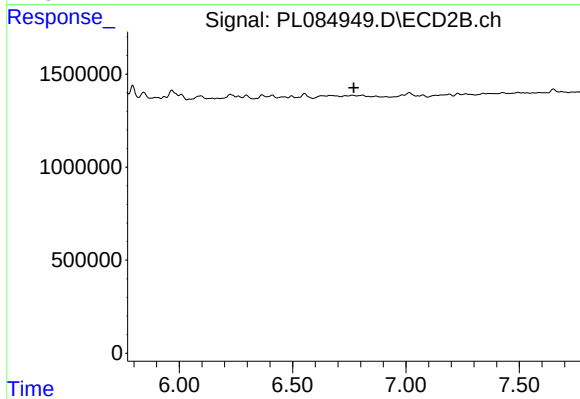
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



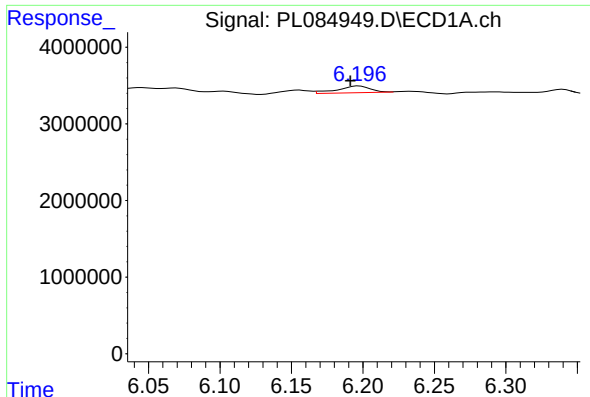
#21 Endrin ketone

R.T.: 7.532 min
Delta R.T.: -0.067 min
Response: 672563
Conc: 0.31 ng/ml



#21 Endrin ketone

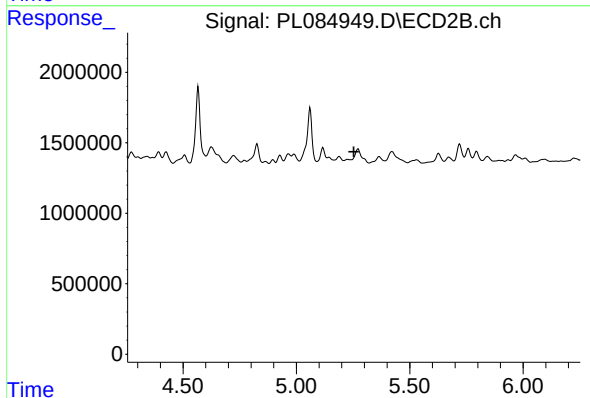
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

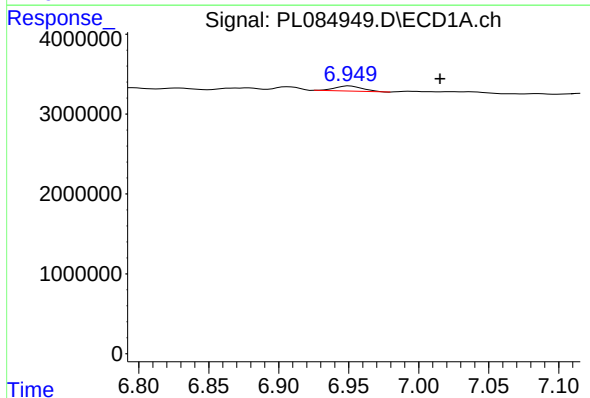
R.T.: 6.197 min
Delta R.T.: 0.006 min
Response: 1395870
Conc: 67.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



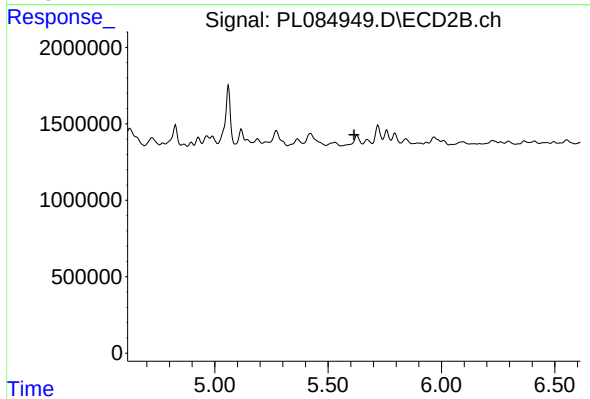
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



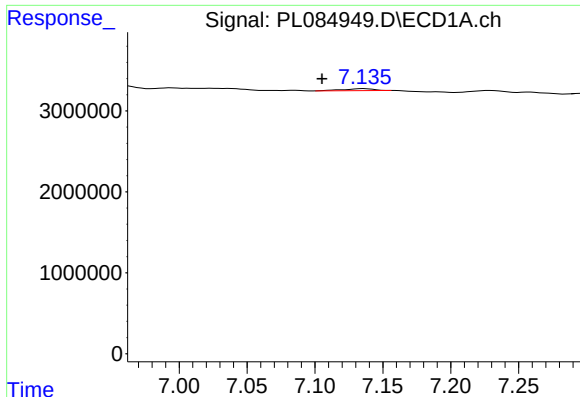
#23 Toxaphene-2

R.T.: 6.951 min
Delta R.T.: -0.065 min
Response: 897003
Conc: 13.50 ng/ml



#23 Toxaphene-2

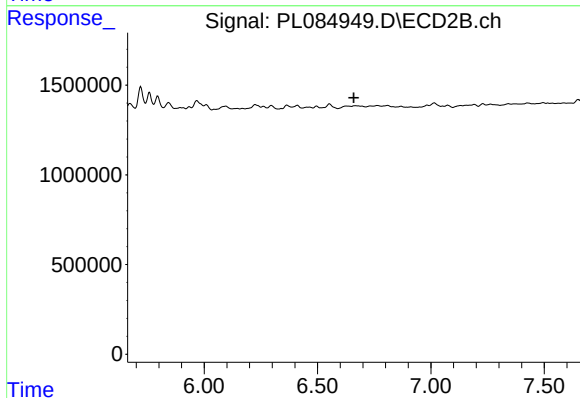
R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

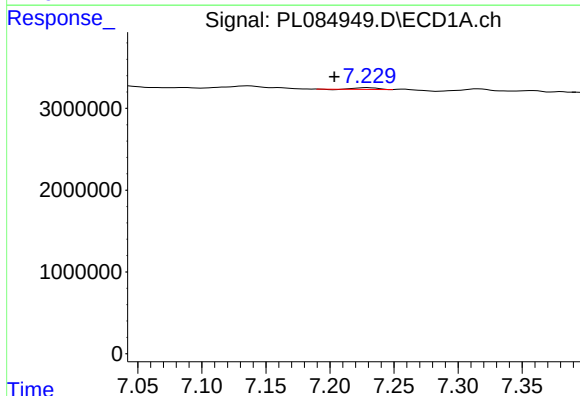
R.T.: 7.136 min
Delta R.T.: 0.031 min
Response: 386142
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



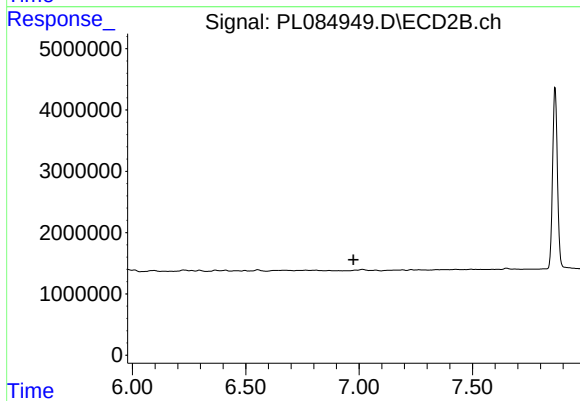
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



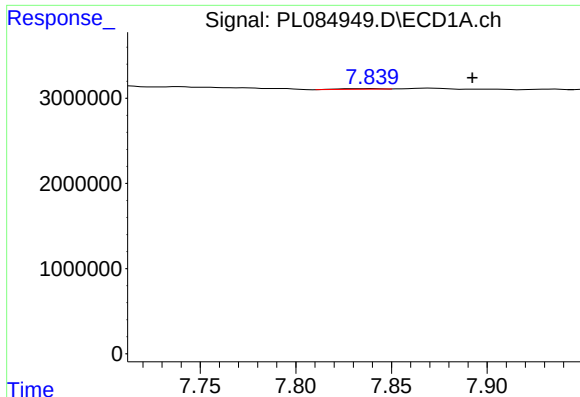
#25 Toxaphene-4

R.T.: 7.229 min
Delta R.T.: 0.026 min
Response: 257924
Conc: 9.41 ng/ml



#25 Toxaphene-4

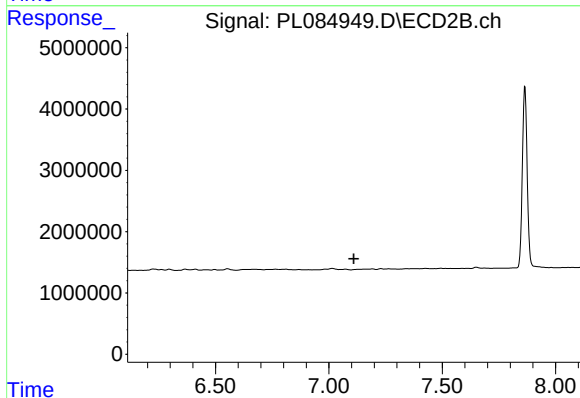
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

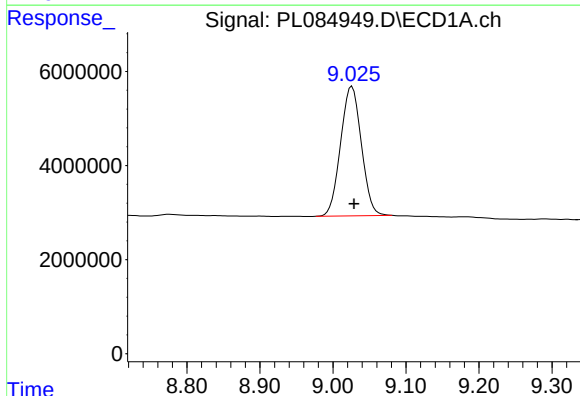
R.T.: 7.840 min
Delta R.T.: -0.052 min
Response: 110976
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



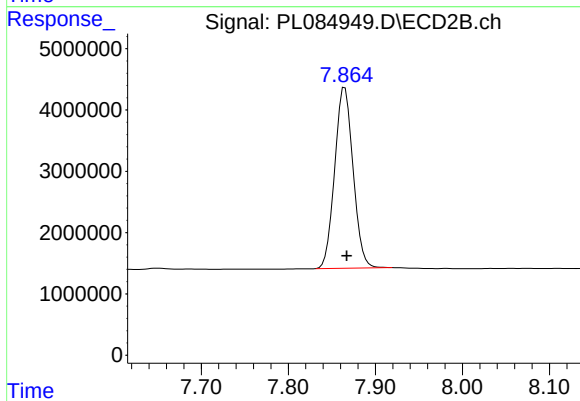
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 54482401
Conc: 31.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 43384793
Conc: 32.03 ng/ml