

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 19:31
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:56:39 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...	3.476	2.686	49192923	23755671	21.172	21.846
28)	SA Decachlor...	9.025	7.867	35486010	27507086	21.809	22.062
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	38240	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	3.538f	0	13348	N.D.	0.009 #
4)	MA Heptachlor	4.861	3.871	1017331	14382	0.303	0.010 #
5)	MB Aldrin	0.000	4.133	0	18509	N.D.	0.013 #
6)	B beta-BHC	4.487f	3.832	153705	54464	0.110	0.081 #
7)	B delta-BHC	4.703	4.055	1558959	27827	0.483	0.018 #
8)	B Heptachlo...	5.631	4.644	3714482	4622	1.233	0.003 #
9)	A Endosulfan I	0.000	4.996f	0	58072	N.D.	0.047 #
10)	B gamma-Chl...	0.000	4.894	0	61048	N.D.	0.045 #
11)	B alpha-Chl...	0.000	4.967	0	147187	N.D.	0.108 #
12)	B 4,4'-DDE	0.000	5.174	0	10871	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.304f	0	751231	N.D.	0.553 #
14)	MA Endrin	0.000	5.583f	0	2371446	N.D.	1.939 #
15)	B Endosulfa...	0.000	5.871	0	19439	N.D.	0.016 #
18)	B Endrin al...	0.000	6.063f	0	13557	N.D.	0.014 #
19)	B Endosulfa...	0.000	6.265	0	94614	N.D.	0.080 #
22)	Mirex	0.000	6.936f	0	66735	N.D.	0.058 #
25)	Chlordane-3	0.000	4.894	0	61048	N.D.	0.441 #
26)	Chlordane-4	0.000	4.967	0	147187	N.D.	1.026 #
27)	Chlordane-5	0.000	5.871	0	19439	N.D.	0.382 #

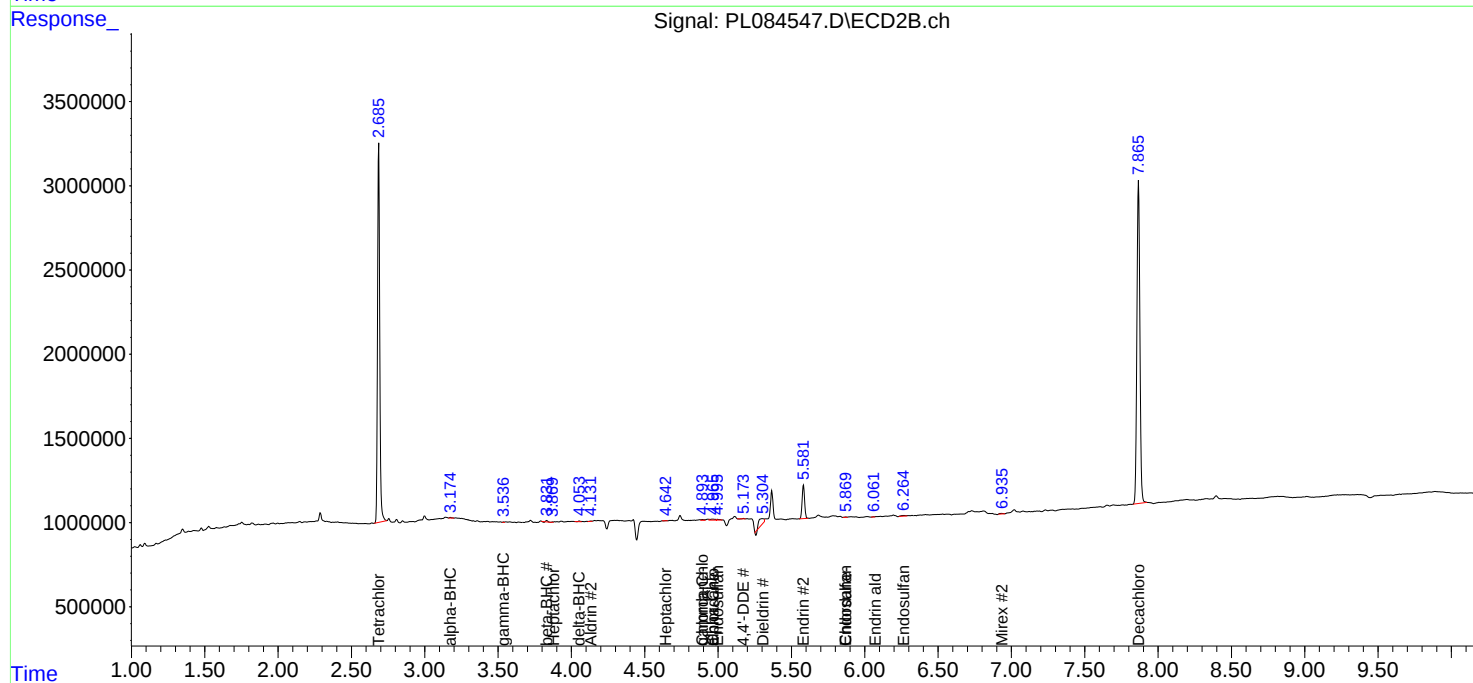
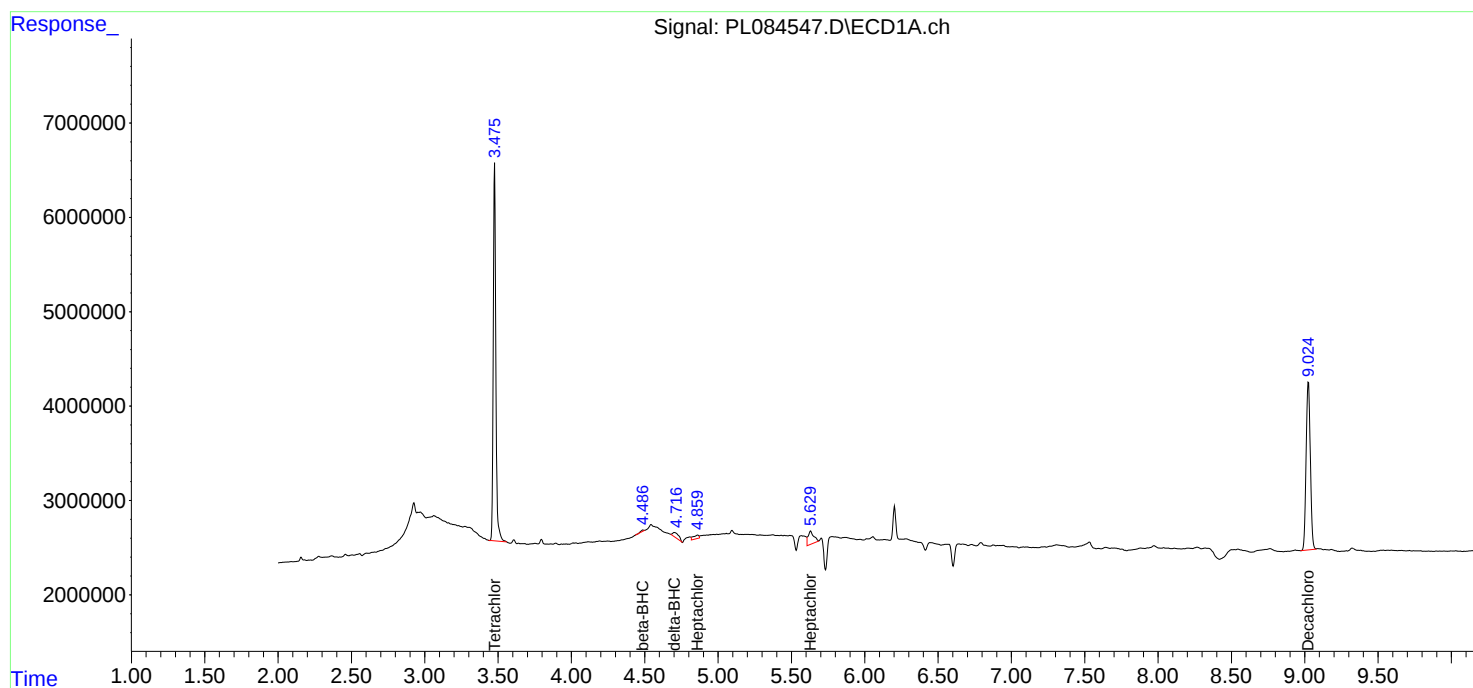
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

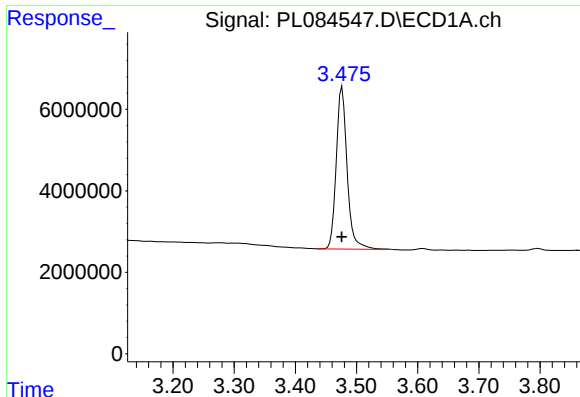
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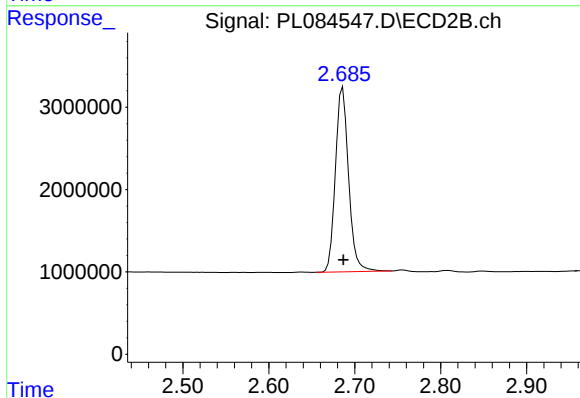




#1 Tetrachloro-m-xylene

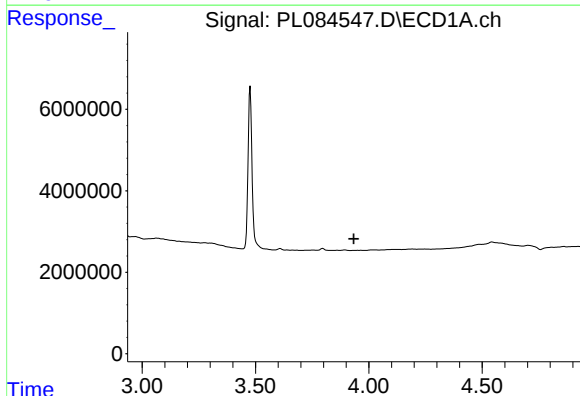
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 49192923
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



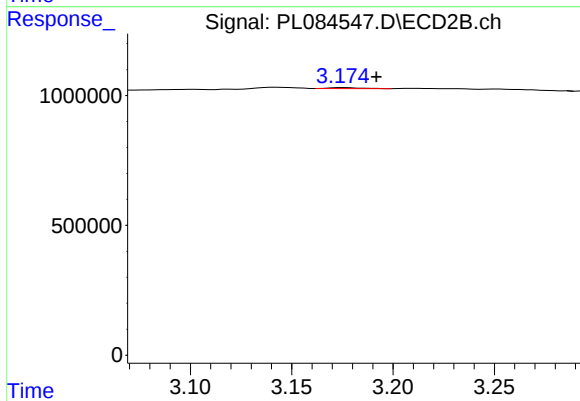
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 23755671
Conc: 21.85 ng/ml



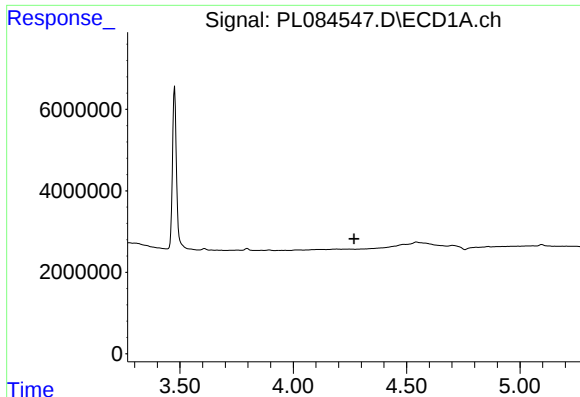
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

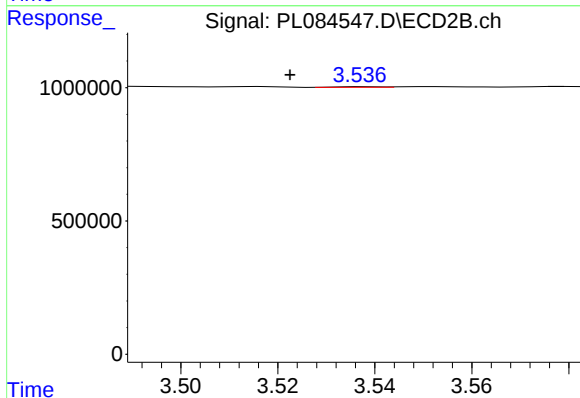
R.T.: 3.175 min
Delta R.T.: -0.016 min
Response: 38240
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

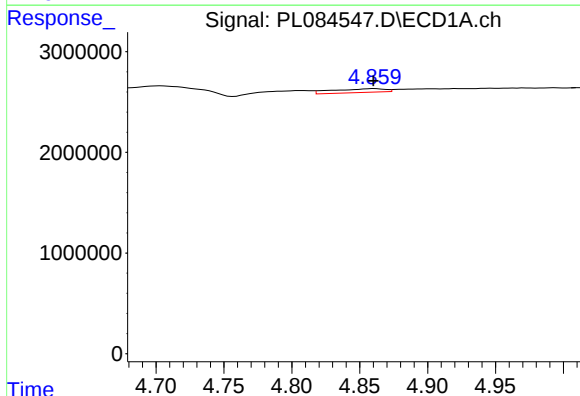
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



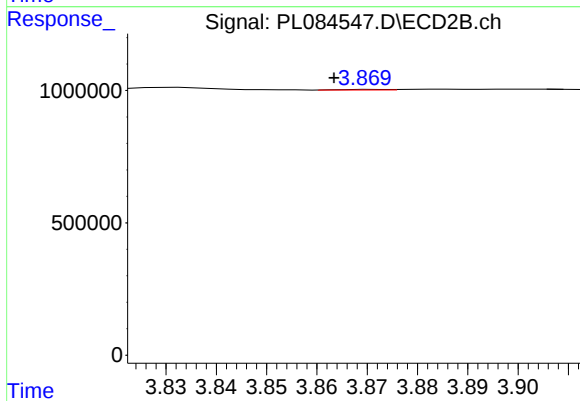
#3 gamma-BHC (Lindane)

R.T.: 3.538 min
Delta R.T.: 0.015 min
Response: 13348
Conc: 0.01 ng/ml



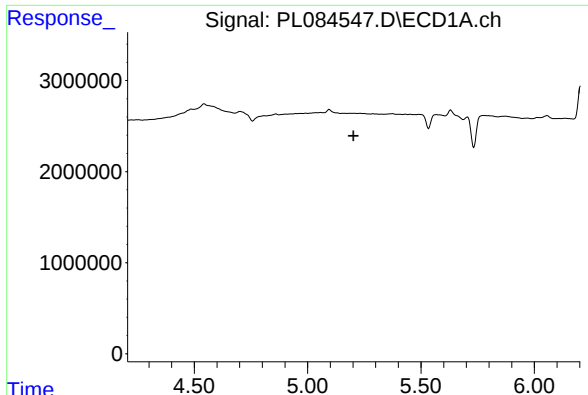
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 1017331
Conc: 0.30 ng/ml



#4 Heptachlor

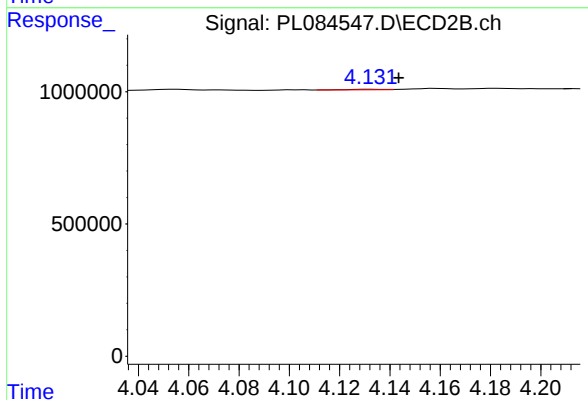
R.T.: 3.871 min
Delta R.T.: 0.008 min
Response: 14382
Conc: 0.01 ng/ml



#5 Aldrin

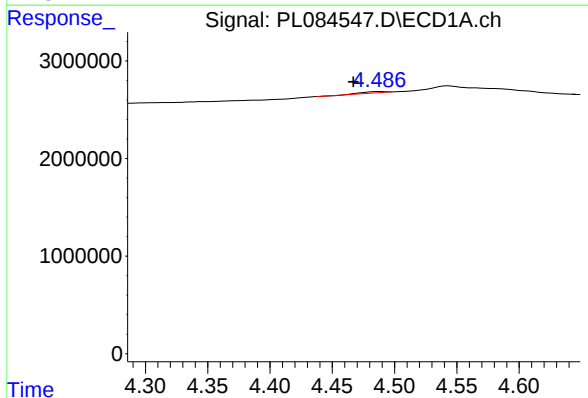
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



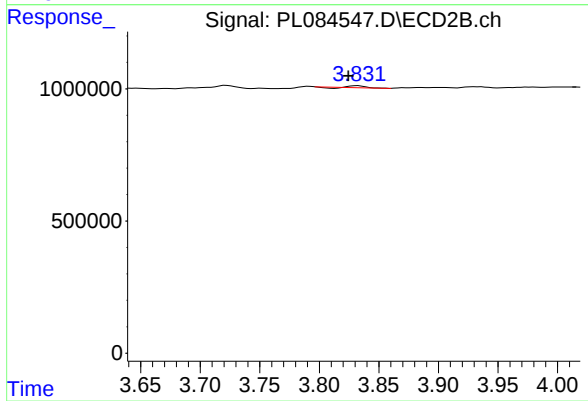
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: -0.011 min
Response: 18509
Conc: 0.01 ng/ml



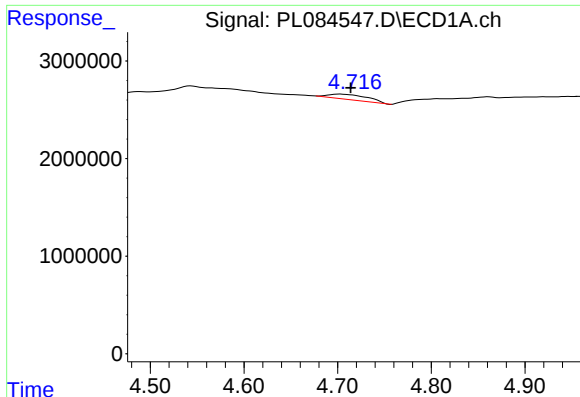
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 153705
Conc: 0.11 ng/ml



#6 beta-BHC

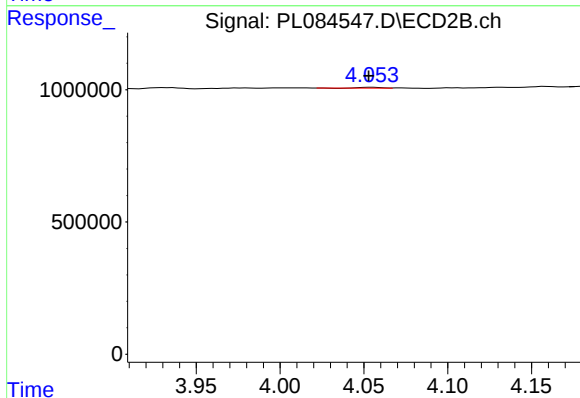
R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 54464
Conc: 0.08 ng/ml



#7 delta-BHC

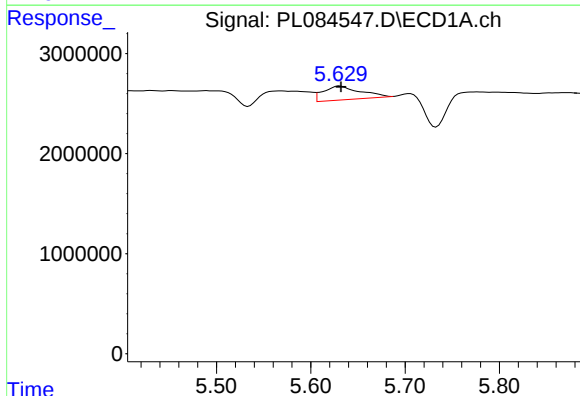
R.T.: 4.703 min
Delta R.T.: -0.011 min
Response: 1558959
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



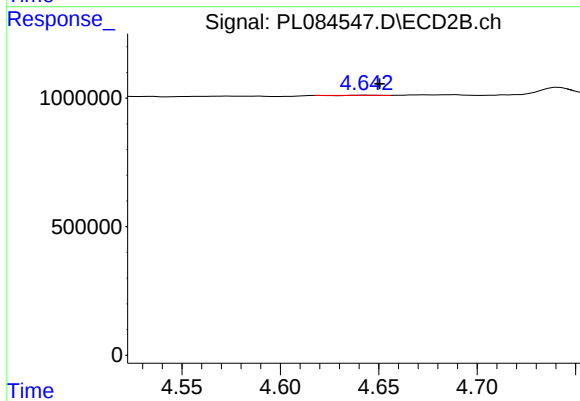
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 27827
Conc: 0.02 ng/ml



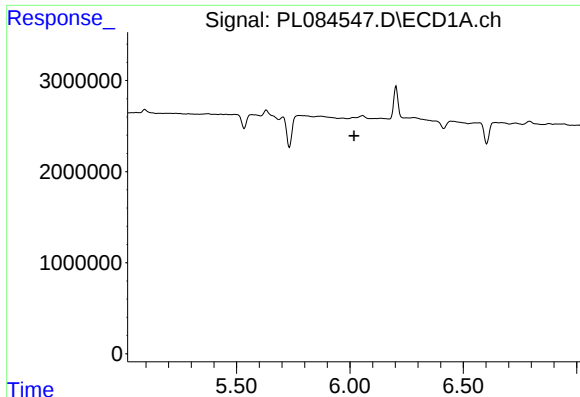
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 3714482
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

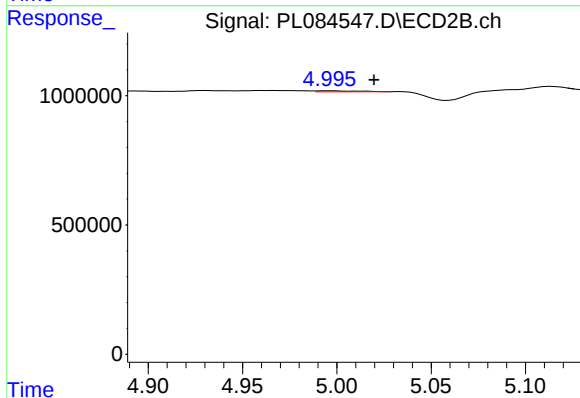
R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 4622
Conc: 0.00 ng/ml



#9 Endosulfan I

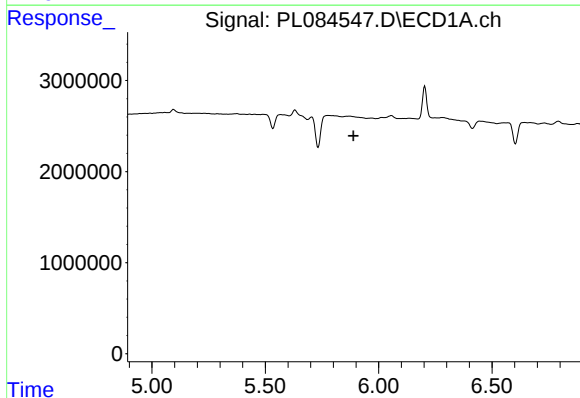
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



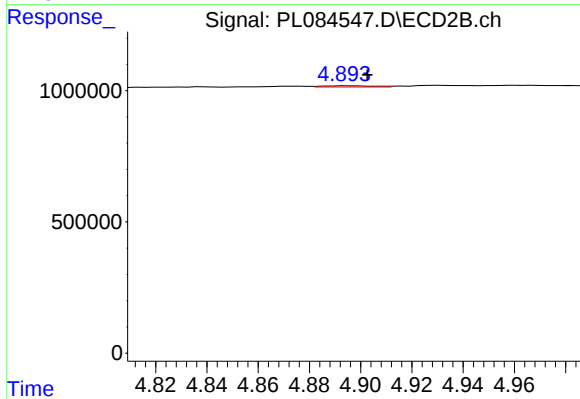
#9 Endosulfan I

R.T.: 4.996 min
Delta R.T.: -0.024 min
Response: 58072
Conc: 0.05 ng/ml



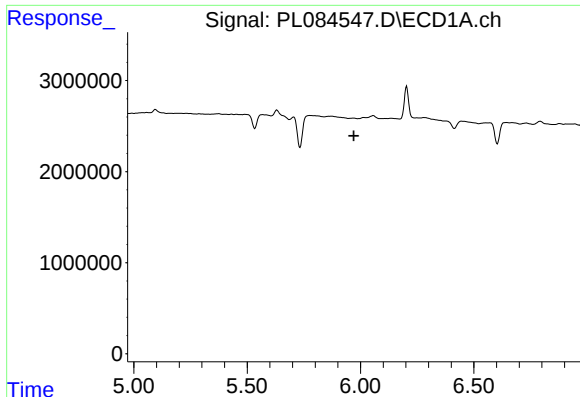
#10 gamma-Chlordane

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



#10 gamma-Chlordane

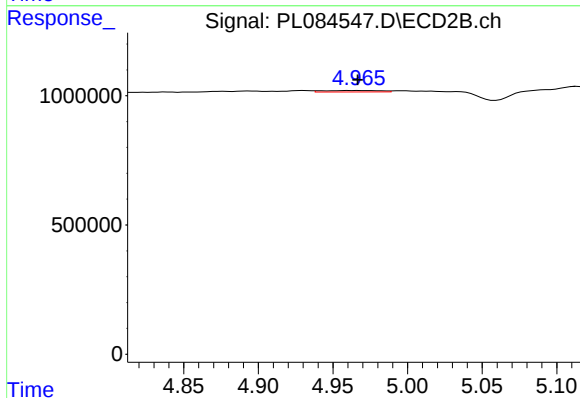
R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 61048
Conc: 0.05 ng/ml



#11 alpha-Chlordane

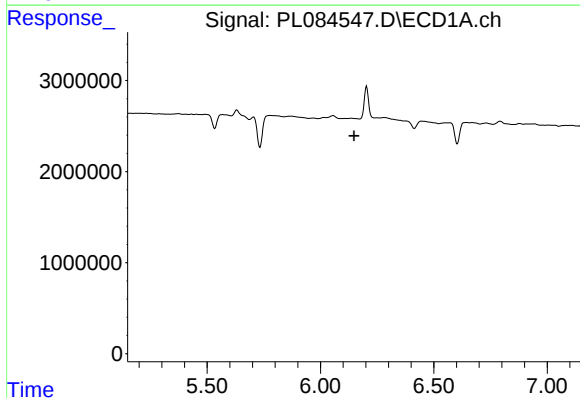
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



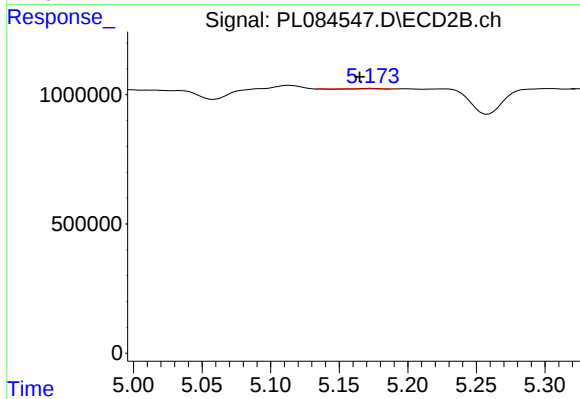
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 147187
Conc: 0.11 ng/ml



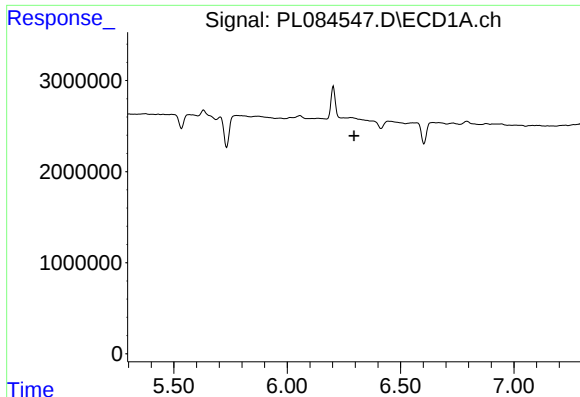
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

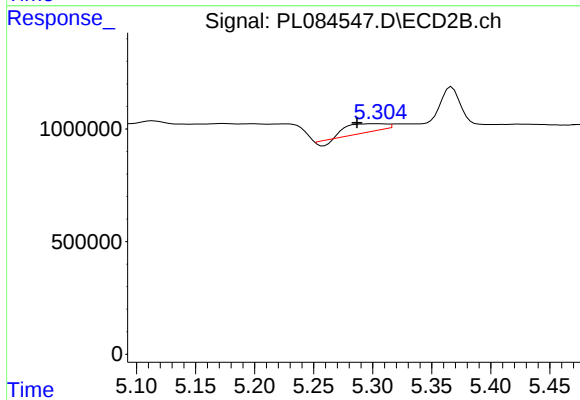
R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 10871
Conc: 0.01 ng/ml



#13 Dieldrin

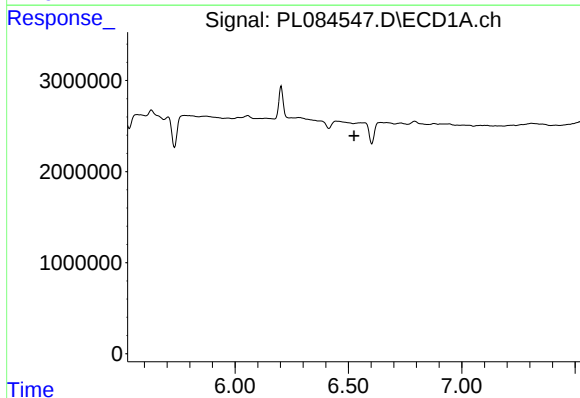
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



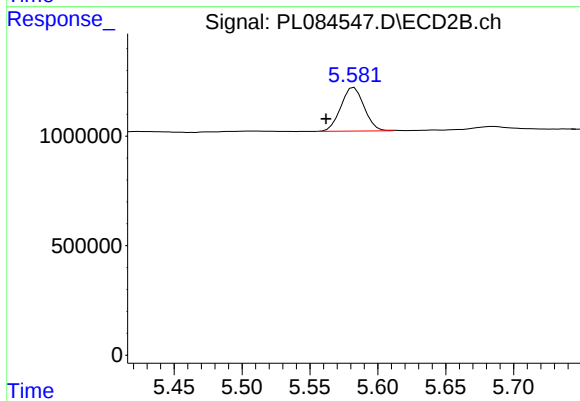
#13 Dieldrin

R.T.: 5.304 min
Delta R.T.: 0.018 min
Response: 751231
Conc: 0.55 ng/ml



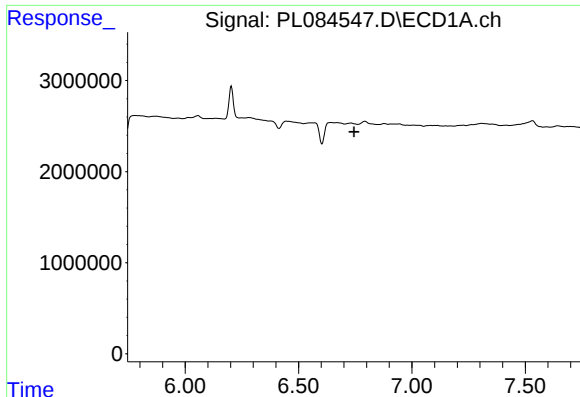
#14 Endrin

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



#14 Endrin

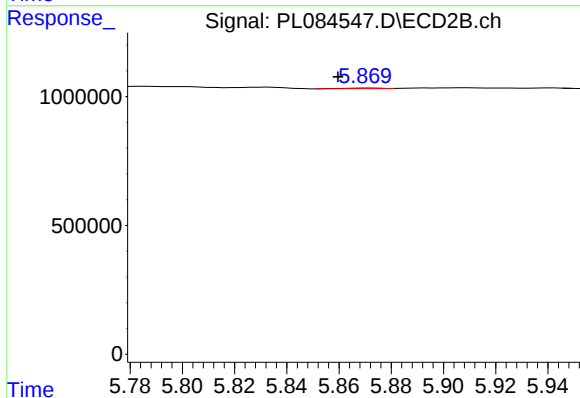
R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 2371446
Conc: 1.94 ng/ml



#15 Endosulfan II

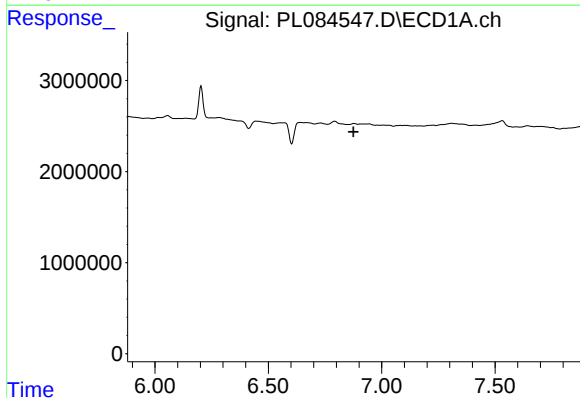
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



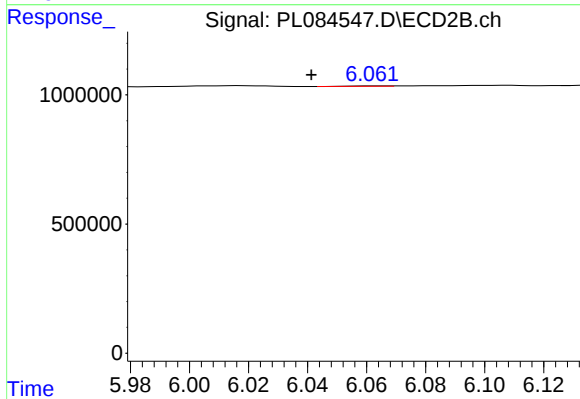
#15 Endosulfan II

R.T.: 5.871 min
Delta R.T.: 0.012 min
Response: 19439
Conc: 0.02 ng/ml



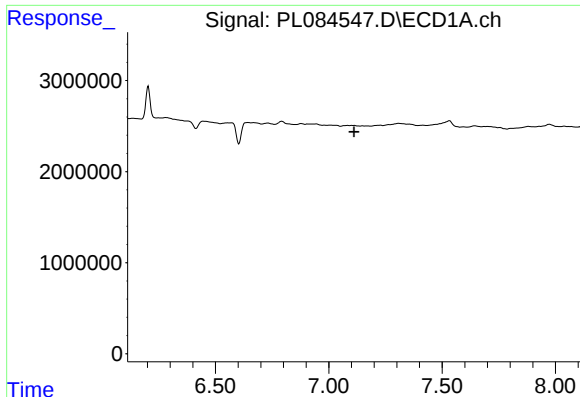
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

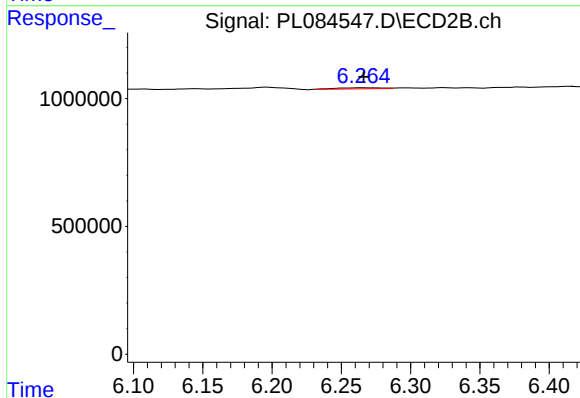
R.T.: 6.063 min
Delta R.T.: 0.022 min
Response: 13557
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

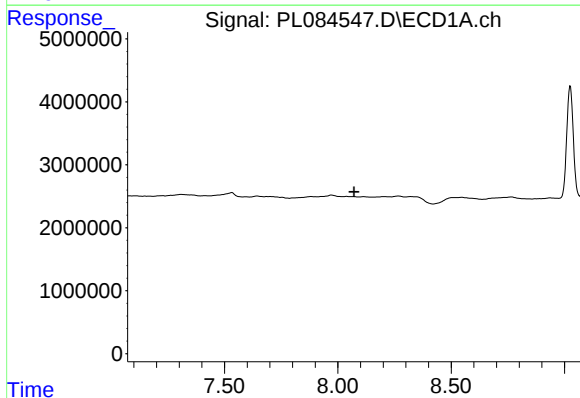
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



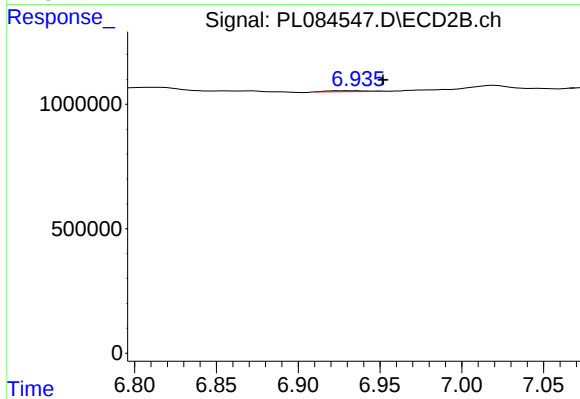
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 94614
Conc: 0.08 ng/ml



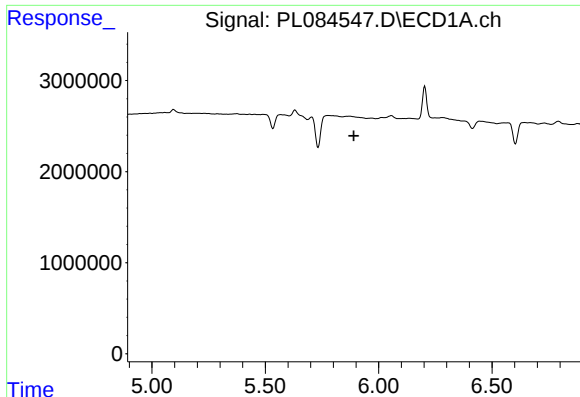
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

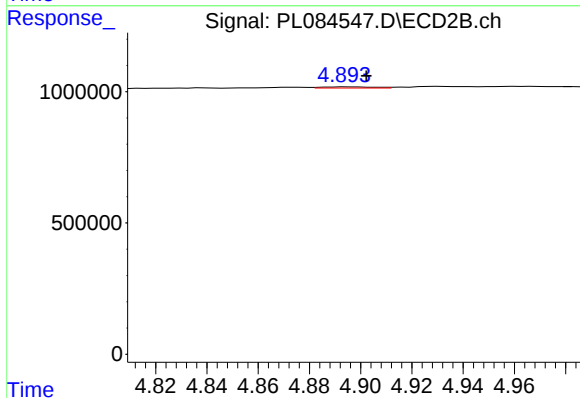
R.T.: 6.936 min
Delta R.T.: -0.016 min
Response: 66735
Conc: 0.06 ng/ml



#25 Chlordane-3

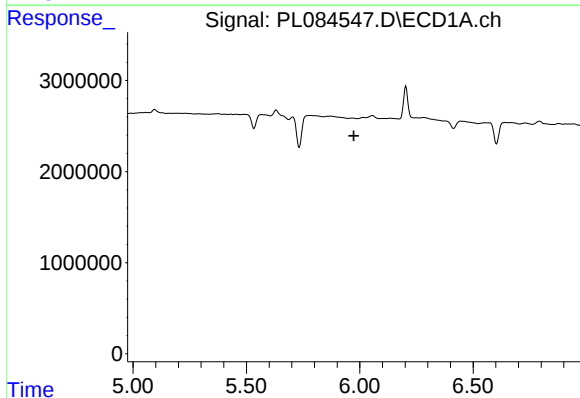
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



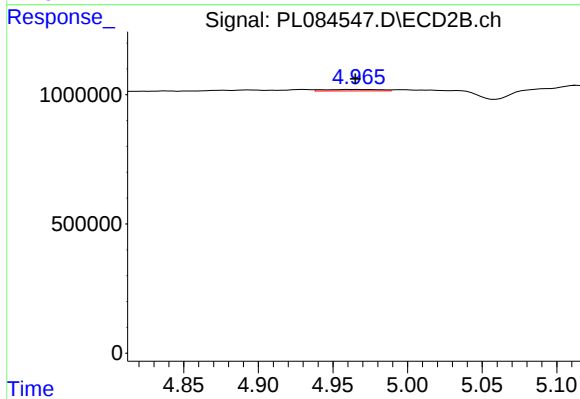
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 61048
Conc: 0.44 ng/ml



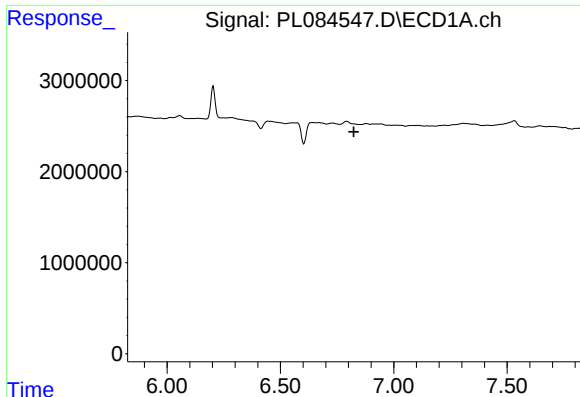
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

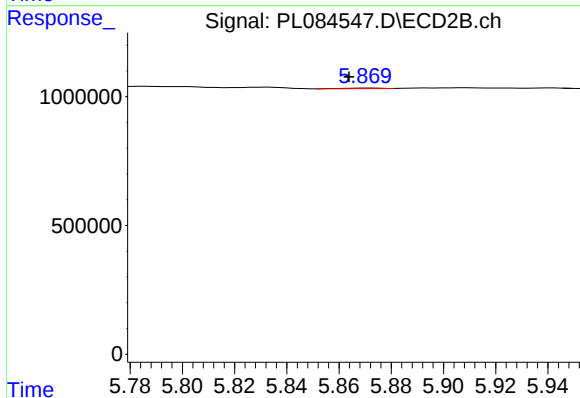
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 147187
Conc: 1.03 ng/ml



#27 Chlordane-5

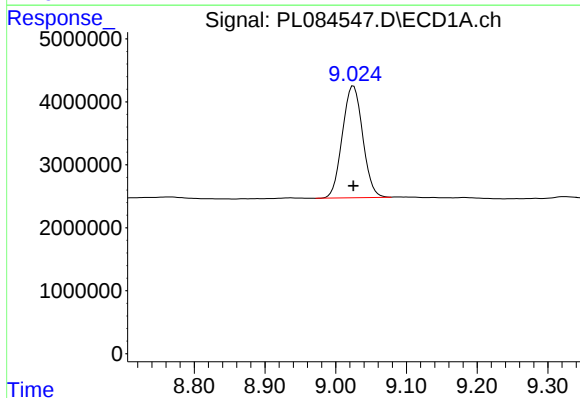
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



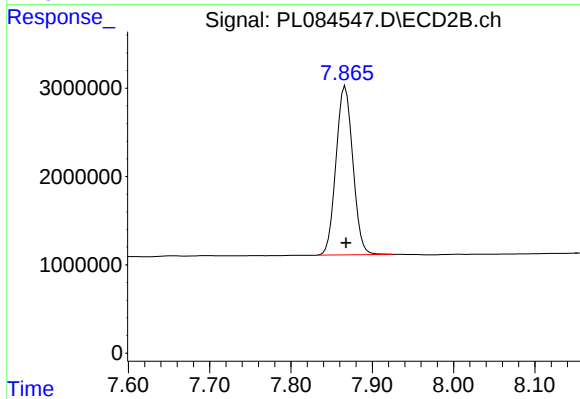
#27 Chlordane-5

R.T.: 5.871 min
Delta R.T.: 0.007 min
Response: 19439
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 35486010
Conc: 21.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 27507086
Conc: 22.06 ng/ml