

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
 Data File : PL084874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 13:11
 Operator : AR\AJ
 Sample : INDB502
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:30:26 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

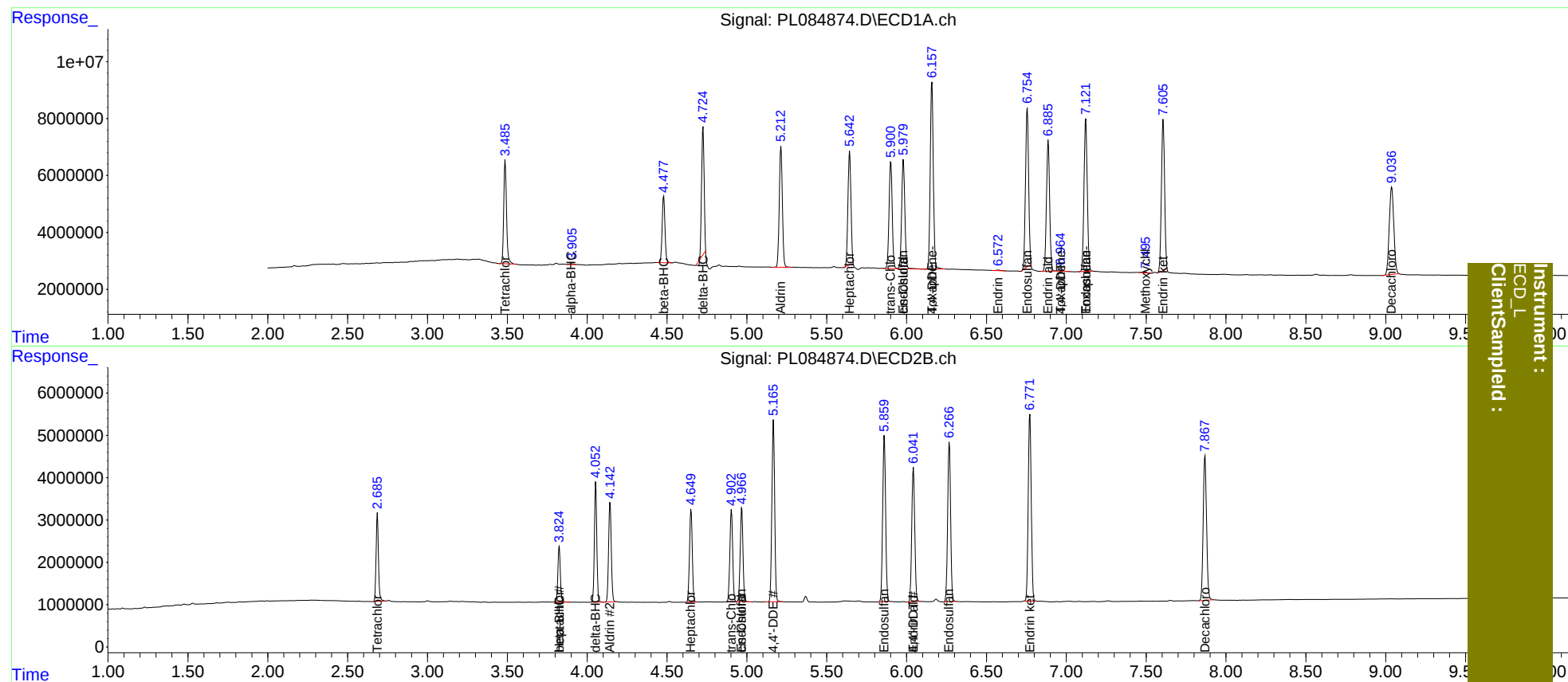
System Monitoring Compounds							
1)	SA Tetrachlo...	3.487	2.686	44572313	21662332	17.780	18.350
2)	SA Decachlor...	9.038	7.869	61156336	49544944	35.686	36.581
Target Compounds							
2)	A alpha-BHC	3.901f	0.000	486019	0	0.134	N.D. #
4)	MA Heptachlor	0.000	3.825f	0	14521507	N.D.	8.962
5)	MB Aldrin	5.213	4.144	57172845	27360038	15.823	17.443
6)	B beta-BHC	4.479	3.825	28618961	14521507	16.205	17.677
7)	B delta-BHC	4.726	4.054	48241154	30011274	13.220	17.302 #
8)	B Heptachlo...	5.643	4.650	51488726	26352193	15.424	17.425
9)	A Endosulfan I	5.980f	4.968f	53477969	27123201	18.767	20.117
10)	B trans-Chl...	5.901	4.903	51911867	26337496	16.458	17.480
11)	B cis-Chlor...	5.980	4.968	53477969	27123201	16.780	17.533
12)	B 4,4'-DDE	6.159	5.166	87347743	51319019	33.016	35.024
14)	MA Endrin	6.574f	0.000	487026	0	0.214	N.D. #
15)	B Endosulfa...	6.756	5.861	76441159	49176785	32.504	35.407
17)	MA 4,4'-DDT	6.965	6.043f	1272816	40750398	0.660	31.441 #
18)	B Endrin al...	6.887	6.043	64224492	40750398	34.523	35.840
19)	B Endosulfa...	7.122	6.267	75597748	48287761	34.176	35.340
20)	A Methoxychlor	7.495	0.000	652252	0	0.672	N.D. #
21)	B Endrin ke...	7.607	6.772	73394379	57747372	33.436	35.796
22)	Toxaphene-1	6.159	0.000	87347743	0	4247.553	N.D. #
23)	Toxaphene-2	6.965f	0.000	1272816	0	19.151	N.D. #
24)	Toxaphene-3	7.122	0.000	75597748	0	1593.985	N.D. #

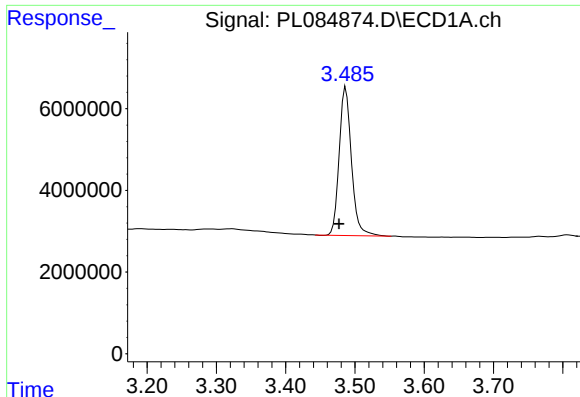
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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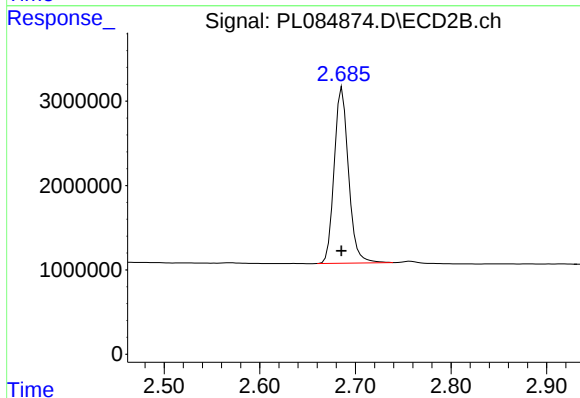




#1 Tetrachloro-m-xylene

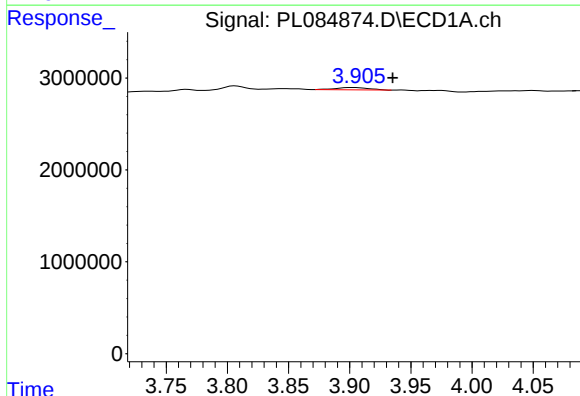
R.T.: 3.487 min
Delta R.T.: 0.010 min
Response: 44572313
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



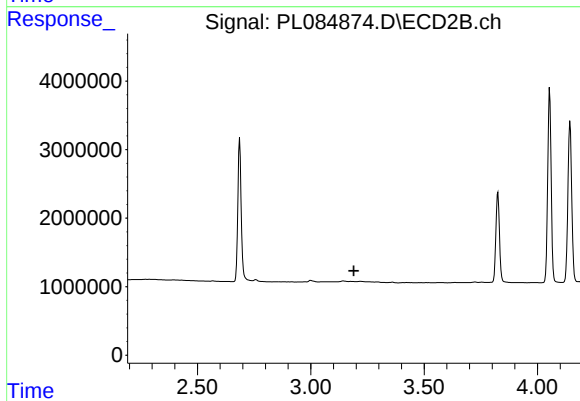
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 21662332
Conc: 18.35 ng/ml



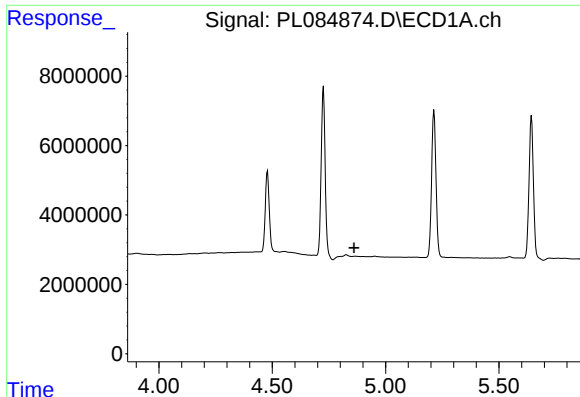
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.034 min
Response: 486019
Conc: 0.13 ng/ml



#2 alpha-BHC

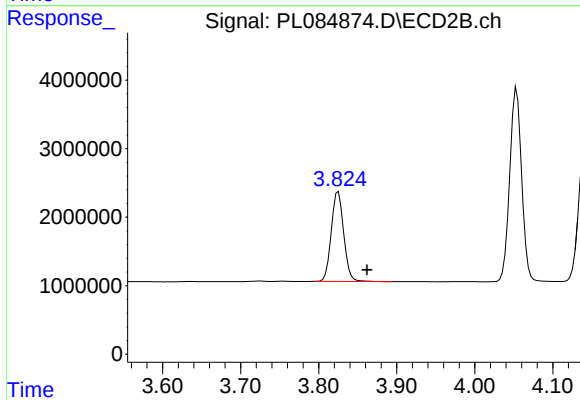
R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

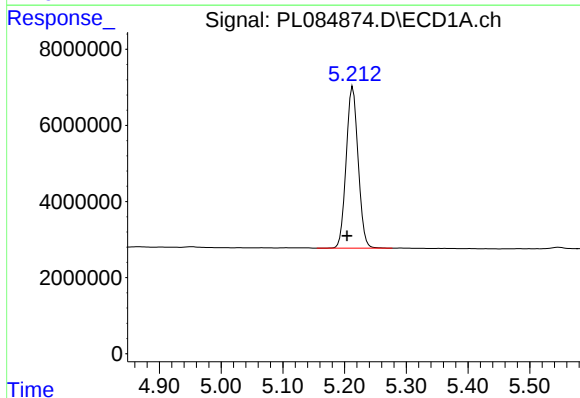
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



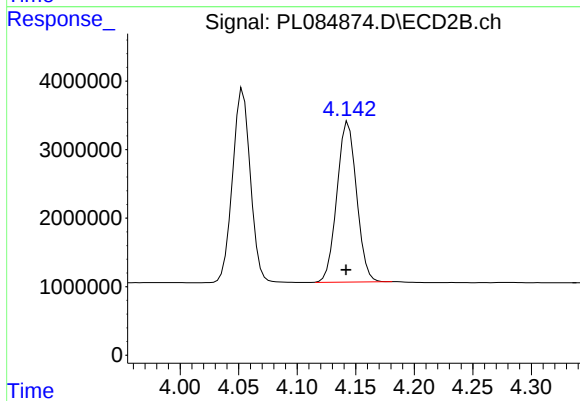
#4 Heptachlor

R.T.: 3.825 min
Delta R.T.: -0.037 min
Response: 14521507
Conc: 8.96 ng/ml



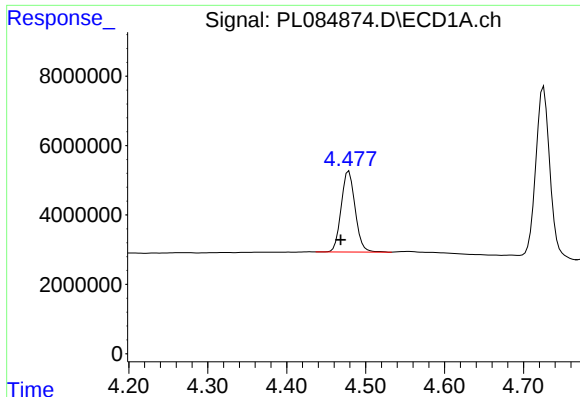
#5 Aldrin

R.T.: 5.213 min
Delta R.T.: 0.009 min
Response: 57172845
Conc: 15.82 ng/ml



#5 Aldrin

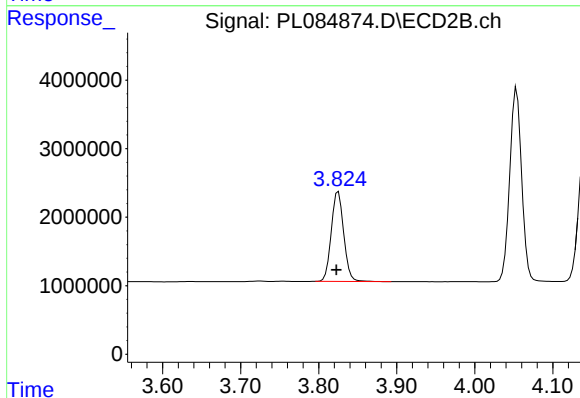
R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 27360038
Conc: 17.44 ng/ml



#6 beta-BHC

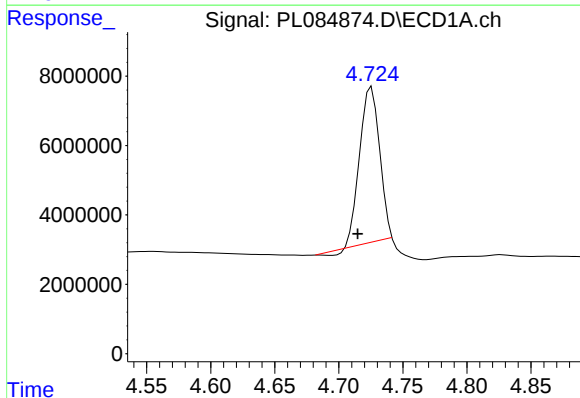
R.T.: 4.479 min
Delta R.T.: 0.010 min
Response: 28618961
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



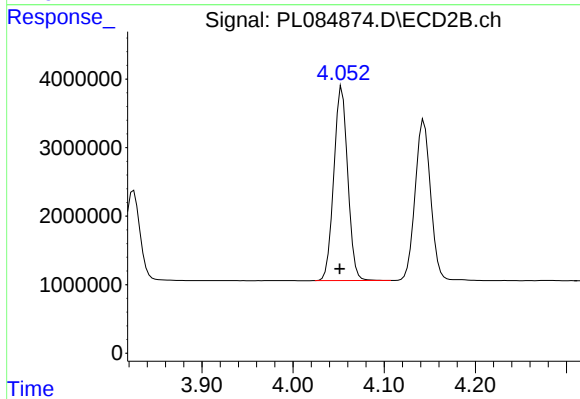
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 14521507
Conc: 17.68 ng/ml



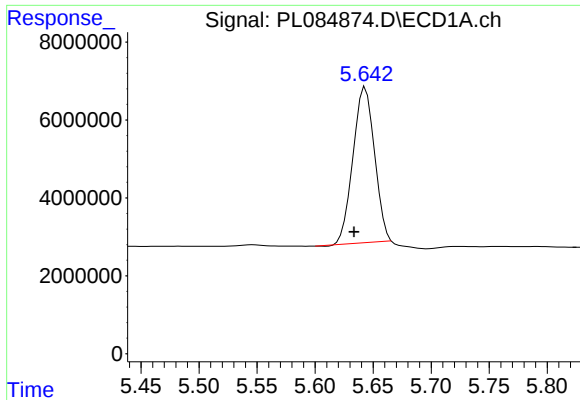
#7 delta-BHC

R.T.: 4.726 min
Delta R.T.: 0.011 min
Response: 48241154
Conc: 13.22 ng/ml



#7 delta-BHC

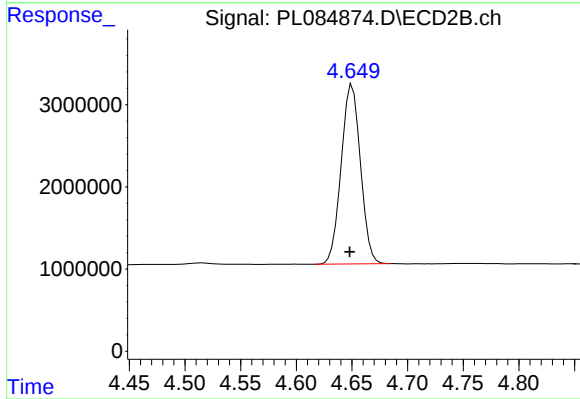
R.T.: 4.054 min
Delta R.T.: 0.003 min
Response: 30011274
Conc: 17.30 ng/ml



#8 Heptachlor epoxide

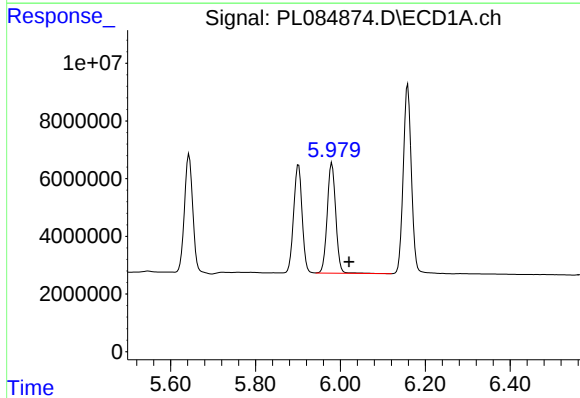
R.T.: 5.643 min
Delta R.T.: 0.010 min
Response: 51488726
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



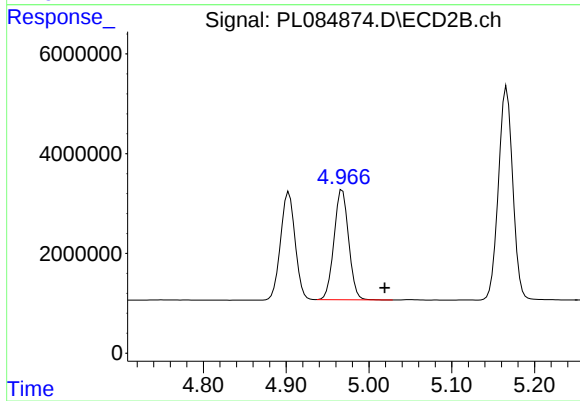
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: 0.002 min
Response: 26352193
Conc: 17.43 ng/ml



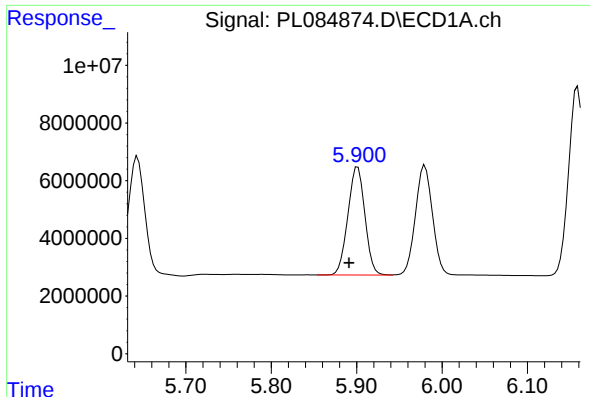
#9 Endosulfan I

R.T.: 5.980 min
Delta R.T.: -0.040 min
Response: 53477969
Conc: 18.77 ng/ml



#9 Endosulfan I

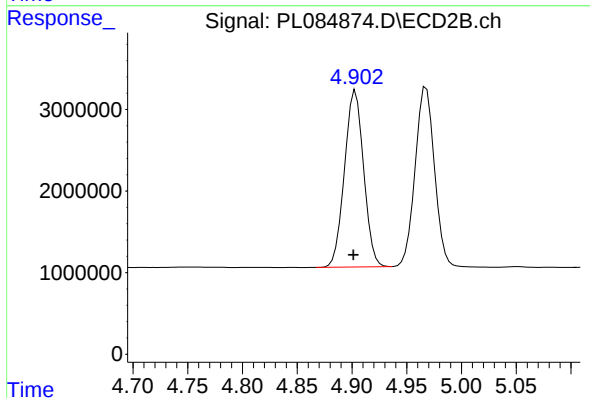
R.T.: 4.968 min
Delta R.T.: -0.051 min
Response: 27123201
Conc: 20.12 ng/ml



#10 trans-Chlordane

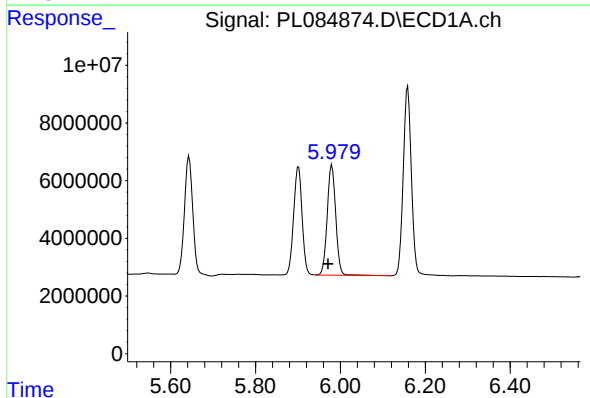
R.T.: 5.901 min
Delta R.T.: 0.010 min
Response: 51911867
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



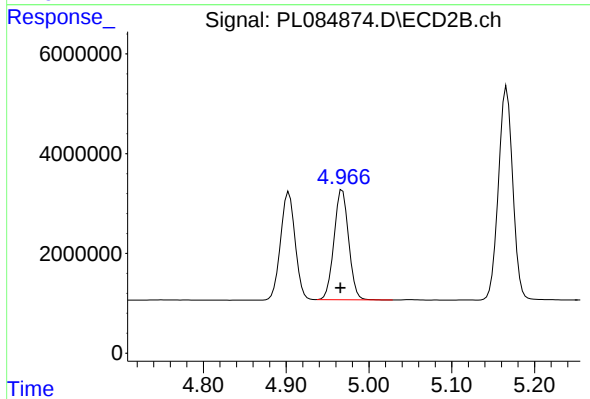
#10 trans-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 26337496
Conc: 17.48 ng/ml



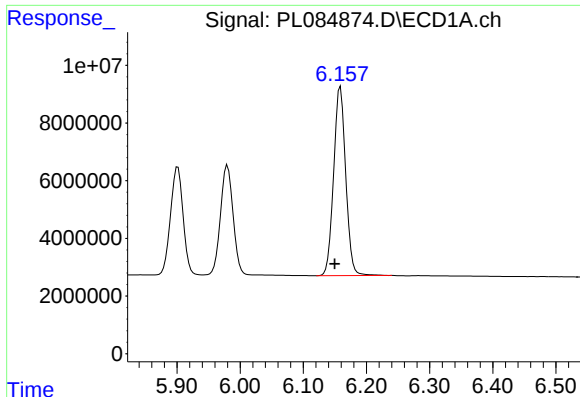
#11 cis-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.009 min
Response: 53477969
Conc: 16.78 ng/ml



#11 cis-Chlordane

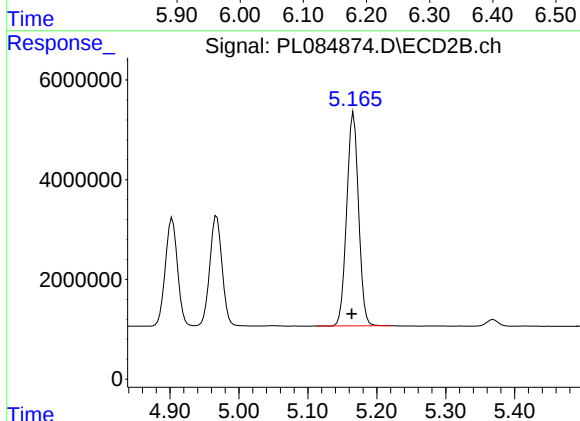
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 27123201
Conc: 17.53 ng/ml



#12 4,4'-DDE

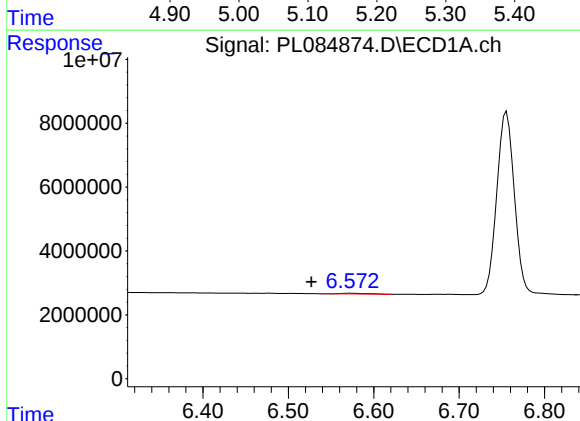
R.T.: 6.159 min
Delta R.T.: 0.009 min
Response: 87347743
Conc: 33.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



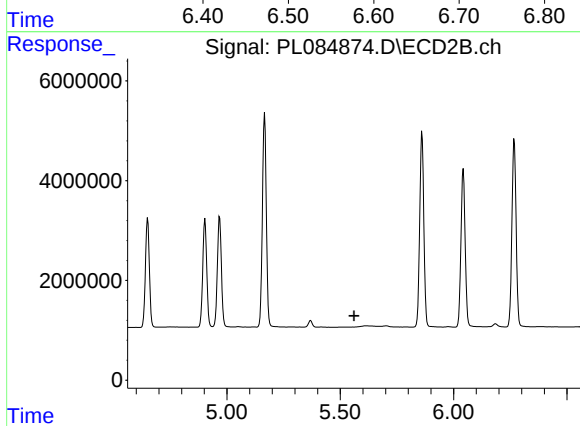
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.003 min
Response: 51319019
Conc: 35.02 ng/ml



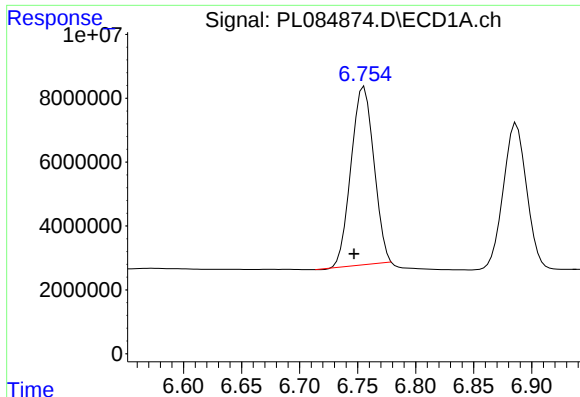
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.047 min
Response: 487026
Conc: 0.21 ng/ml



#14 Endrin

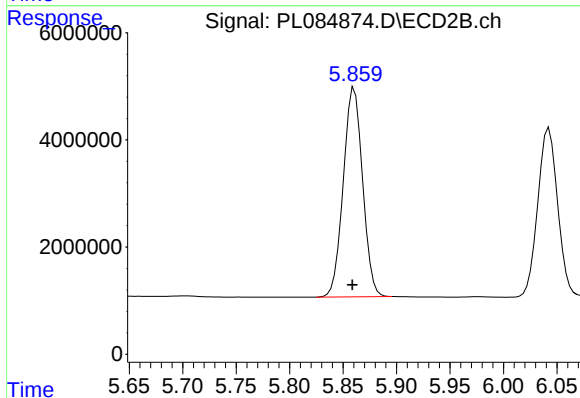
R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#15 Endosulfan II

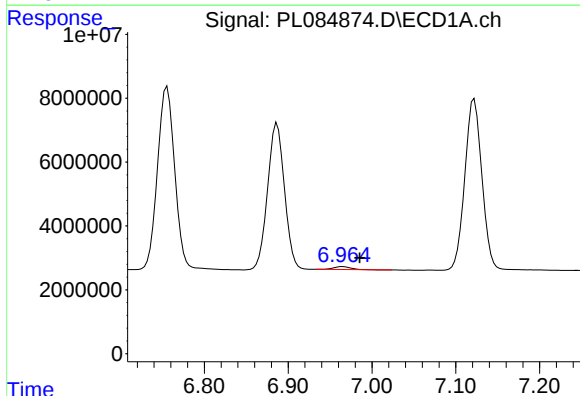
R.T.: 6.756 min
Delta R.T.: 0.009 min
Response: 76441159
Conc: 32.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



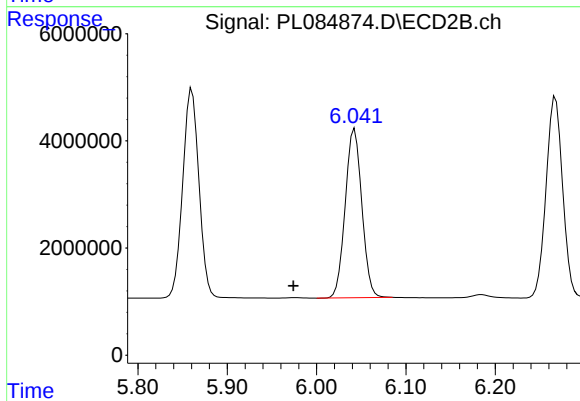
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 49176785
Conc: 35.41 ng/ml



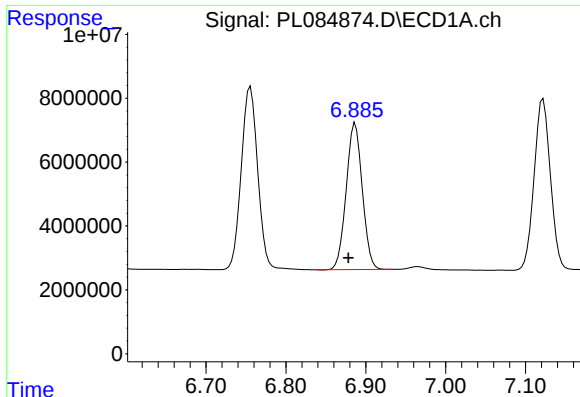
#17 4,4'-DDT

R.T.: 6.965 min
Delta R.T.: -0.020 min
Response: 1272816
Conc: 0.66 ng/ml



#17 4,4'-DDT

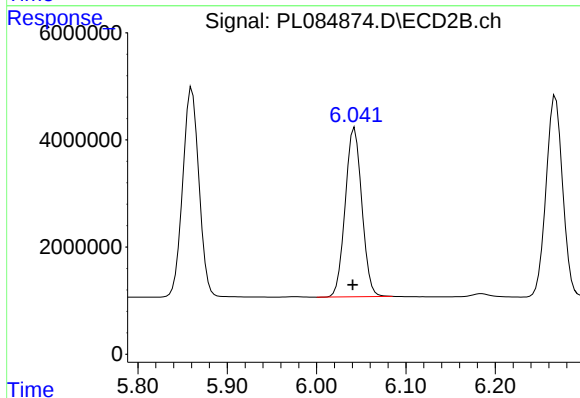
R.T.: 6.043 min
Delta R.T.: 0.068 min
Response: 40750398
Conc: 31.44 ng/ml



#18 Endrin aldehyde

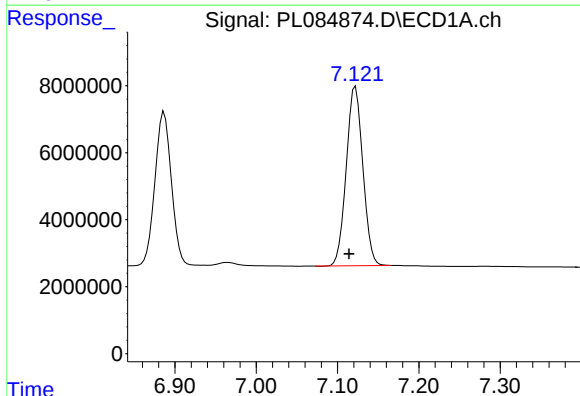
R.T.: 6.887 min
Delta R.T.: 0.009 min
Response: 64224492
Conc: 34.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



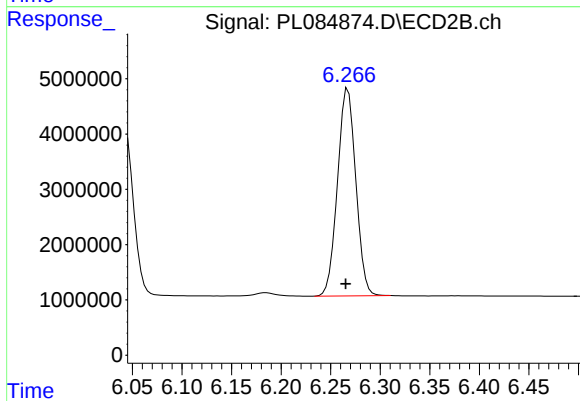
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 40750398
Conc: 35.84 ng/ml



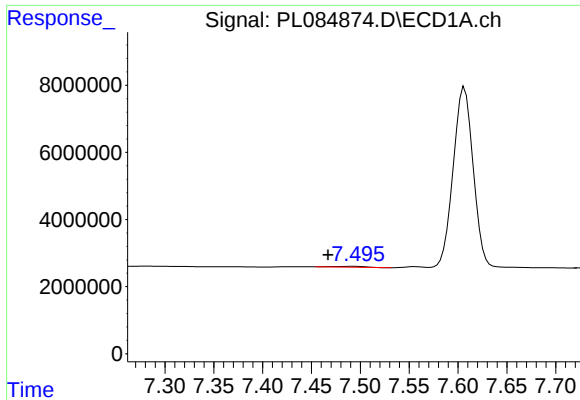
#19 Endosulfan Sulfate

R.T.: 7.122 min
Delta R.T.: 0.008 min
Response: 75597748
Conc: 34.18 ng/ml



#19 Endosulfan Sulfate

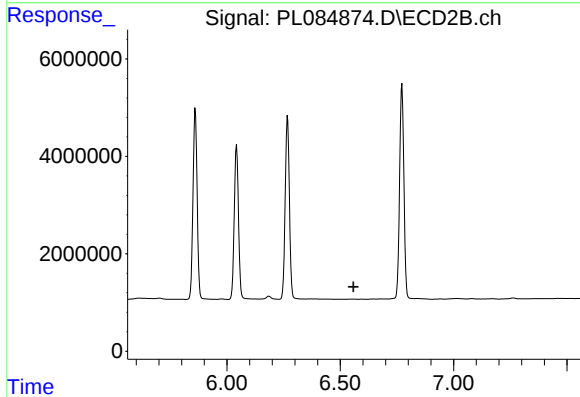
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 48287761
Conc: 35.34 ng/ml



#20 Methoxychlor

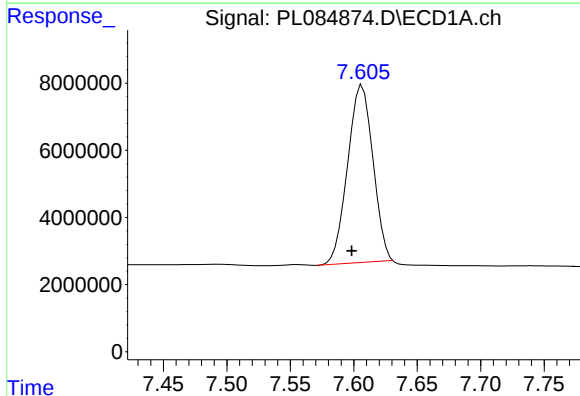
R.T.: 7.495 min
Delta R.T.: 0.028 min
Response: 652252
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



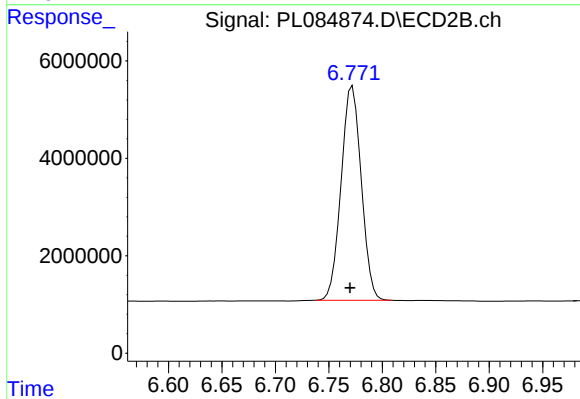
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



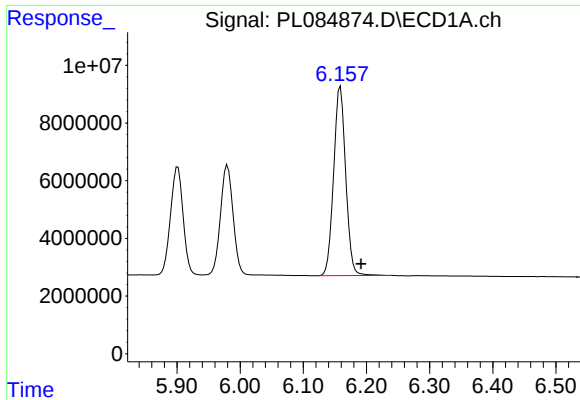
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: 0.008 min
Response: 73394379
Conc: 33.44 ng/ml



#21 Endrin ketone

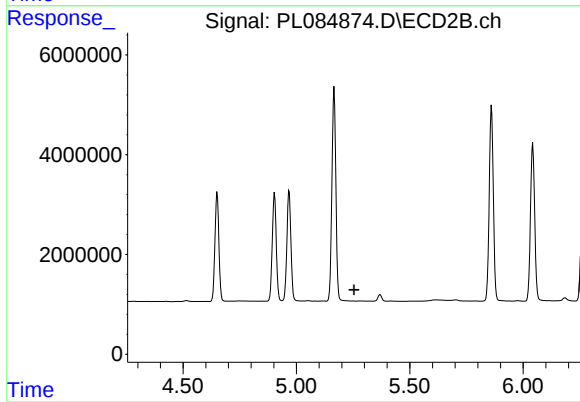
R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 57747372
Conc: 35.80 ng/ml



#22 Toxaphene-1

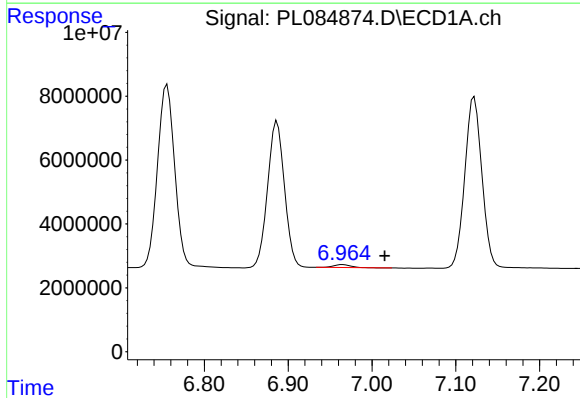
R.T.: 6.159 min
Delta R.T.: -0.032 min
Response: 87347743
Conc: 4247.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



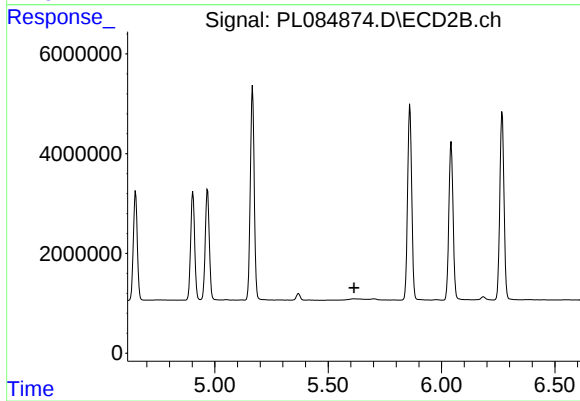
#22 Toxaphene-1

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



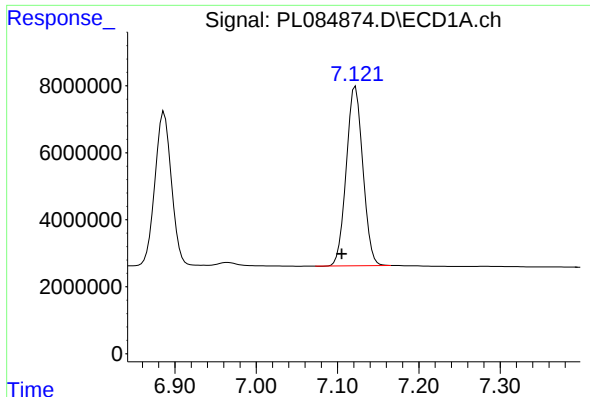
#23 Toxaphene-2

R.T.: 6.965 min
Delta R.T.: -0.050 min
Response: 1272816
Conc: 19.15 ng/ml



#23 Toxaphene-2

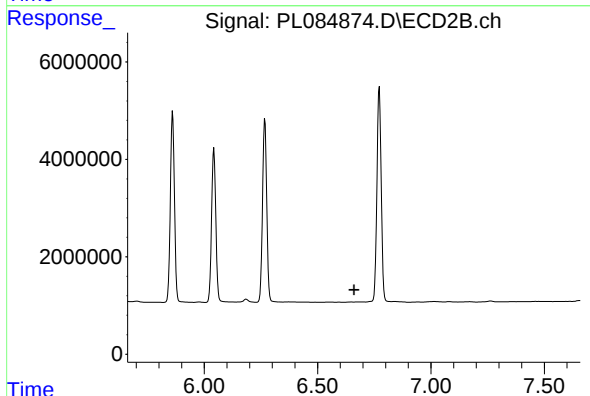
R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

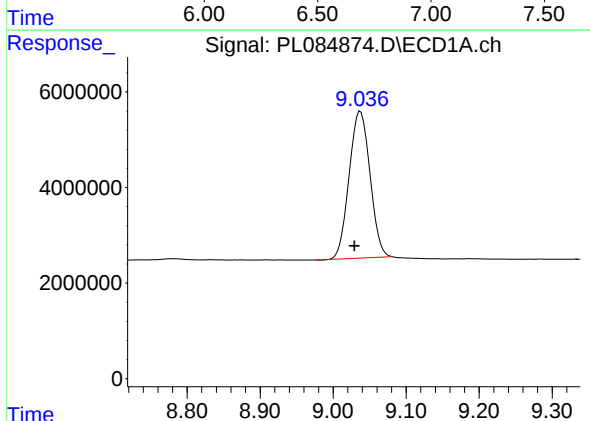
R.T.: 7.122 min
Delta R.T.: 0.017 min
Response: 75597748
Conc: 1593.99 ng/m

Instrument :
ECD_L
ClientSampleId :



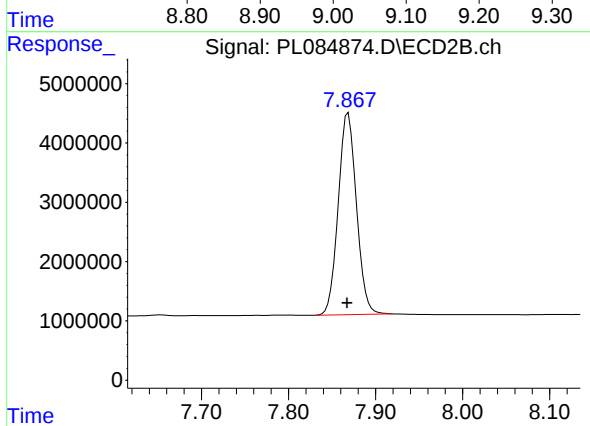
#24 Toxaphene-3

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



#27 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.008 min
Response: 61156336
Conc: 35.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 49544944
Conc: 36.58 ng/ml