

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 16:20
 Operator : AR\AJ
 Sample : 03540-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 00:50:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 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

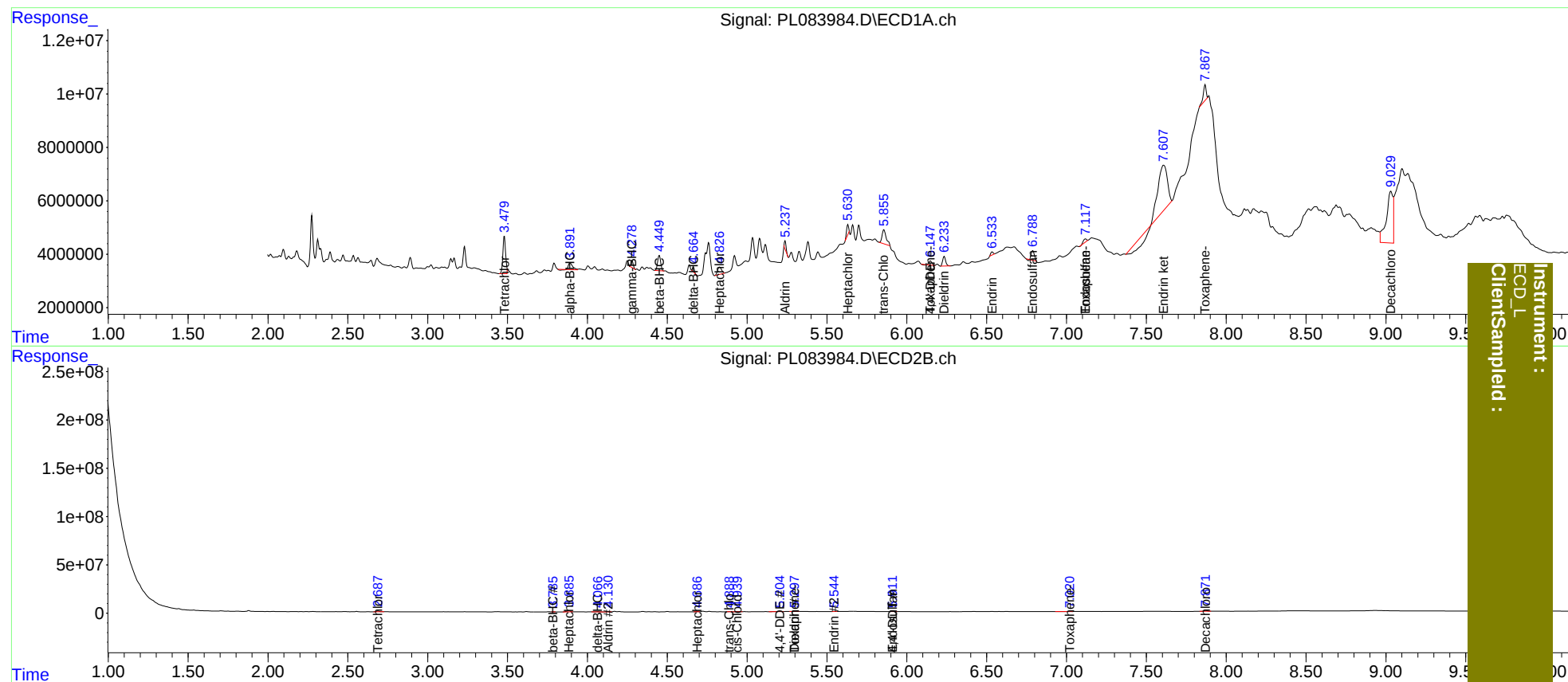
System Monitoring Compounds							
1)	SA Tetrachlo...	3.480	2.689	16804964	8917413	8.103	8.686
27)	SA Decachlor...	9.031	7.872	55732979	13615440	42.402	12.302 #
Target Compounds							
2)	A alpha-BHC	3.892f	0.000	4142673	0	1.371	N.D. #
3)	MA gamma-BHC...	4.280	0.000	2693770	0	0.955	N.D. #
4)	MA Heptachlor	4.828f	3.886	4692136	16865665	1.491	12.802 #
5)	MB Aldrin	5.238f	4.131	1864242	6125408	0.627	4.692 #
6)	B beta-BHC	4.451	3.786f	7546497	1427107	5.632	2.118 #
7)	B delta-BHC	4.664f	4.067	1572752	3236768	0.555	2.263 #
8)	B Heptachlo...	5.632	4.688f	3722026	2612265	1.345	2.087 #
10)	B trans-Chl...	5.857	4.890	9233371	1536877	3.531	1.243 #
11)	B cis-Chlor...	0.000	4.940	0	3357282	N.D.	2.621
12)	B 4,4'-DDE	6.148	5.207f	1796970	1447371	0.868	1.200 #
13)	MA Dieldrin	6.234f	5.298	4855842	2594730	2.000	1.984
14)	MA Endrin	6.535	5.545	1180194	1023713	0.609	0.899 #
15)	B Endosulfa...	6.789f	5.912f	4572241	2419558	2.396	2.121
17)	MA 4,4'-DDT	6.958	5.912f	-2924518	2419558	N.D.	2.323
19)	B Endosulfa...	7.119	0.000	1643545	0	0.937	N.D. #
21)	B Endrin ke...	7.608	0.000	50645211	0	29.851	N.D. #
22)	Toxaphene-1	6.148f	5.298f	1796970	2594730	105.463	410.034 #
24)	Toxaphene-3	7.119	0.000	1643545	0	42.915	N.D. #
25)	Toxaphene-4	0.000	7.022f	0	639208	N.D.	25.381
26)	Toxaphene-5	7.868	0.000	7109752	0	272.241	N.D. #

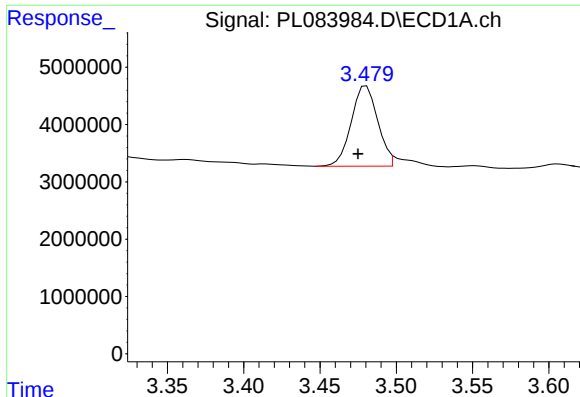
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
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ALS Vial : 20 Sample Multiplier: 1

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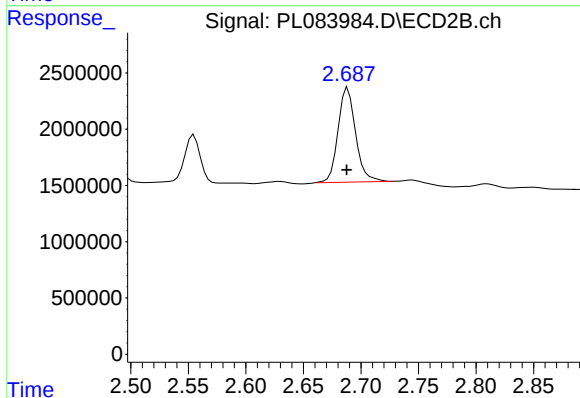




#1 Tetrachloro-m-xylene

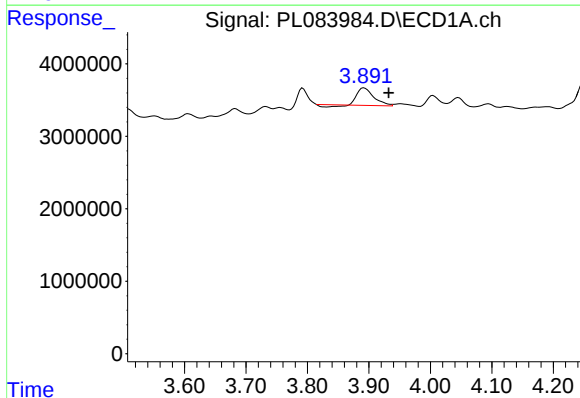
R.T.: 3.480 min
Delta R.T.: 0.005 min
Response: 16804964
Conc: 8.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



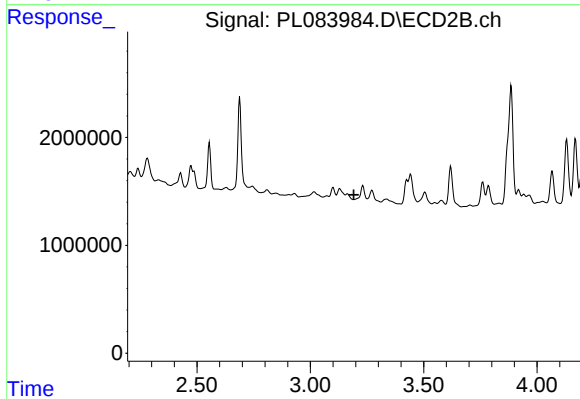
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 8917413
Conc: 8.69 ng/ml



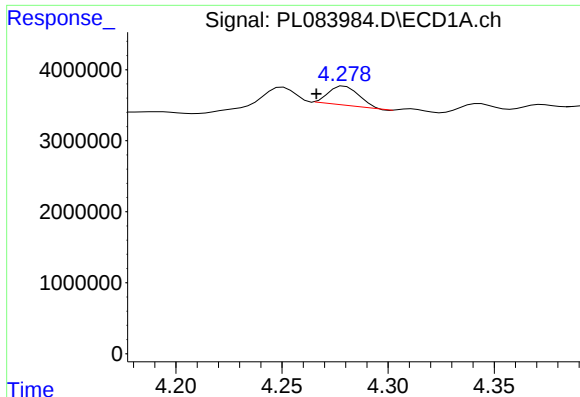
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.040 min
Response: 4142673
Conc: 1.37 ng/ml



#2 alpha-BHC

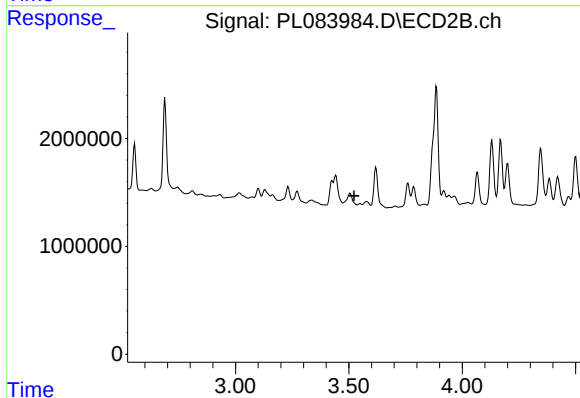
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

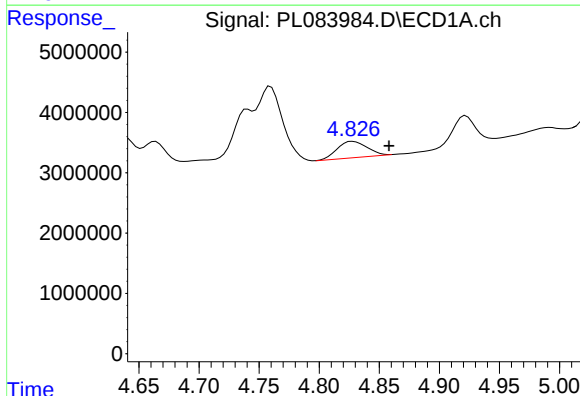
R.T.: 4.280 min
Delta R.T.: 0.013 min
Response: 2693770
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



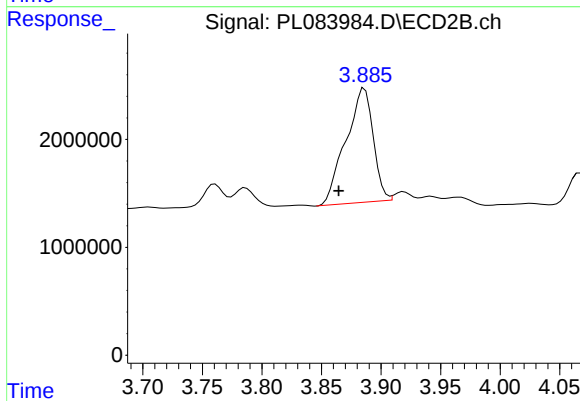
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



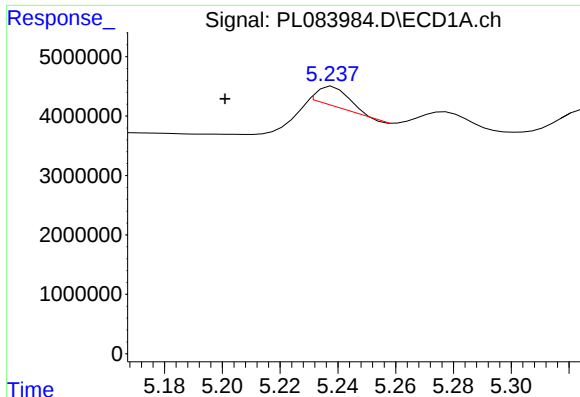
#4 Heptachlor

R.T.: 4.828 min
Delta R.T.: -0.030 min
Response: 4692136
Conc: 1.49 ng/ml



#4 Heptachlor

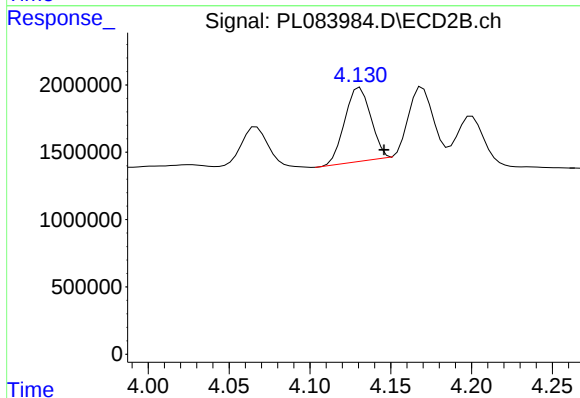
R.T.: 3.886 min
Delta R.T.: 0.022 min
Response: 16865665
Conc: 12.80 ng/ml



#5 Aldrin

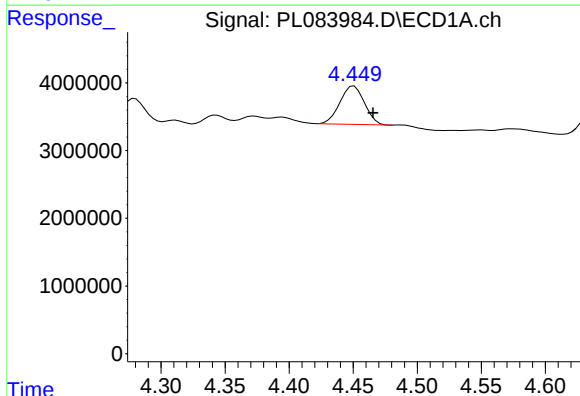
R.T.: 5.238 min
Delta R.T.: 0.038 min
Response: 1864242
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



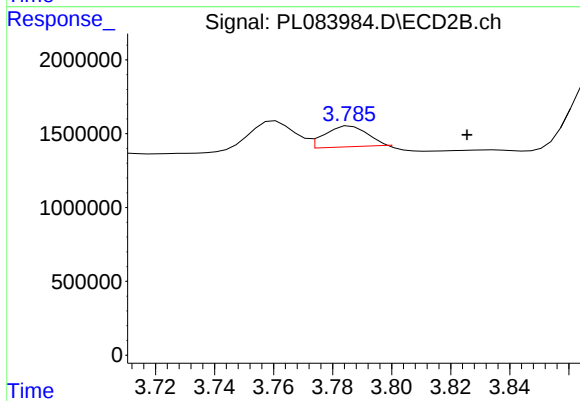
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.015 min
Response: 6125408
Conc: 4.69 ng/ml



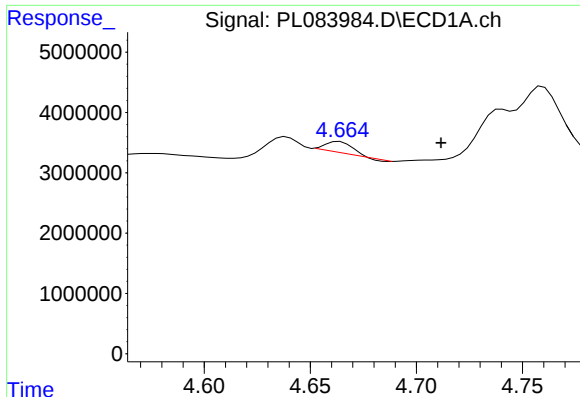
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.015 min
Response: 7546497
Conc: 5.63 ng/ml



#6 beta-BHC

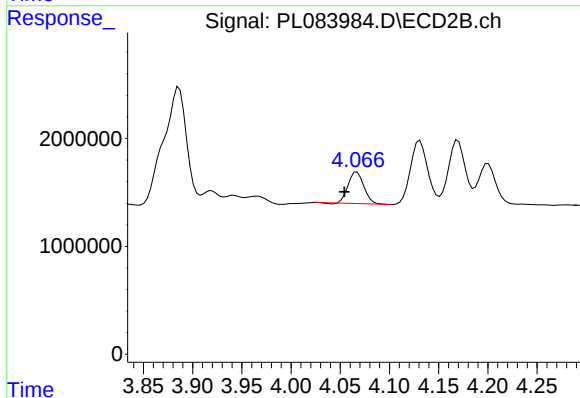
R.T.: 3.786 min
Delta R.T.: -0.039 min
Response: 1427107
Conc: 2.12 ng/ml



#7 delta-BHC

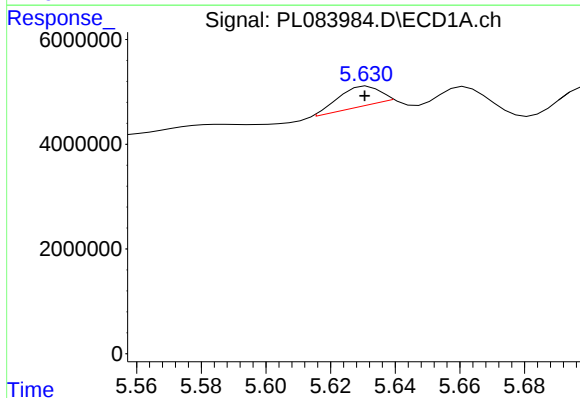
R.T.: 4.664 min
Delta R.T.: -0.048 min
Response: 1572752
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



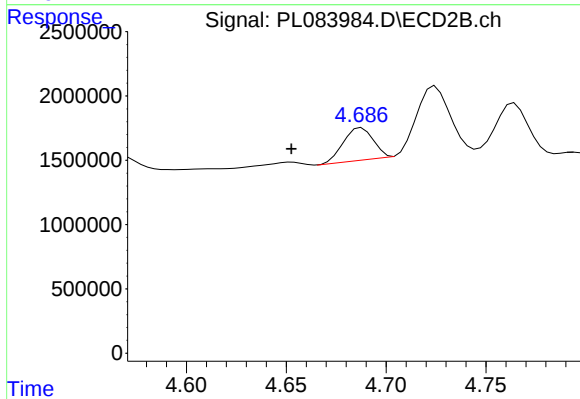
#7 delta-BHC

R.T.: 4.067 min
Delta R.T.: 0.013 min
Response: 3236768
Conc: 2.26 ng/ml



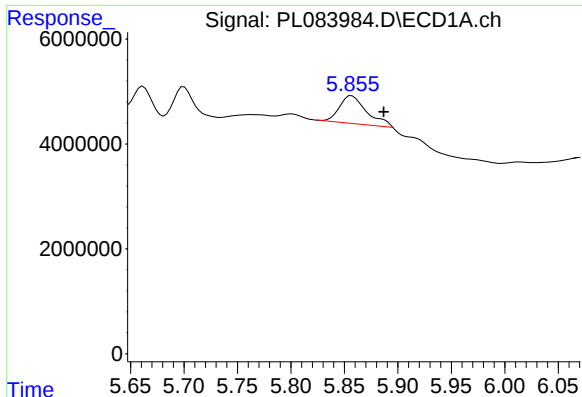
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 3722026
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

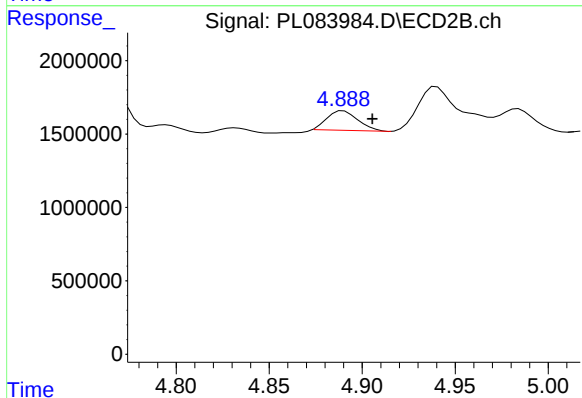
R.T.: 4.688 min
Delta R.T.: 0.035 min
Response: 2612265
Conc: 2.09 ng/ml



#10 trans-Chlordane

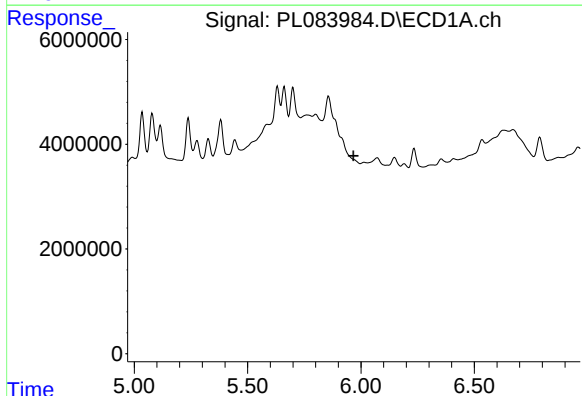
R.T.: 5.857 min
Delta R.T.: -0.030 min
Response: 9233371
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



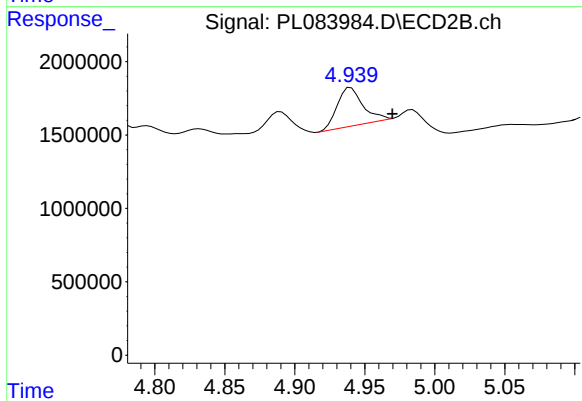
#10 trans-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.016 min
Response: 1536877
Conc: 1.24 ng/ml



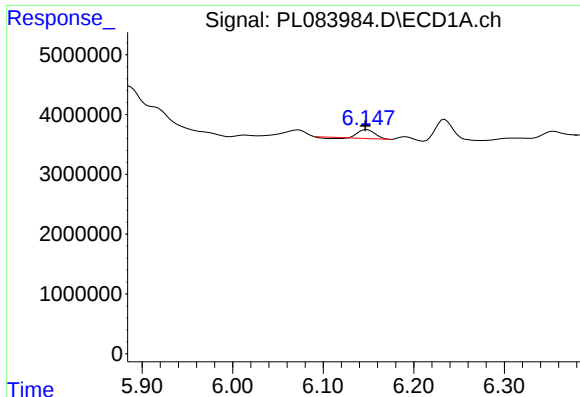
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

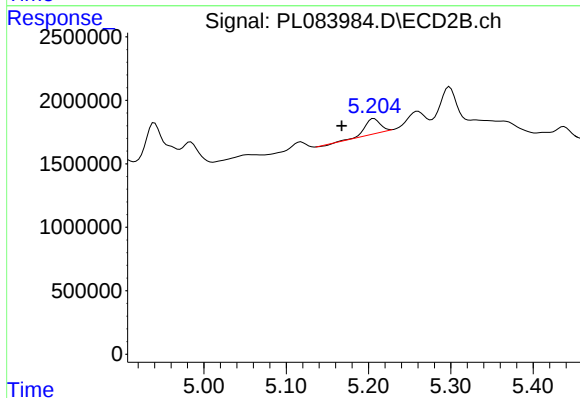
R.T.: 4.940 min
Delta R.T.: -0.030 min
Response: 3357282
Conc: 2.62 ng/ml



#12 4,4'-DDE

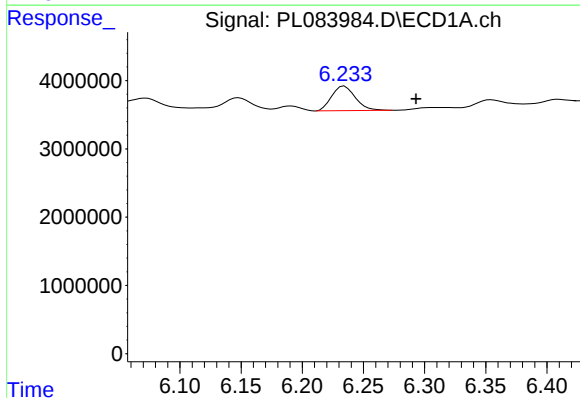
R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 1796970
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



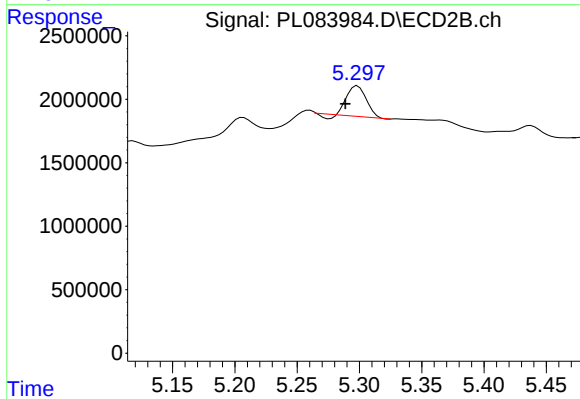
#12 4,4'-DDE

R.T.: 5.207 min
Delta R.T.: 0.039 min
Response: 1447371
Conc: 1.20 ng/ml



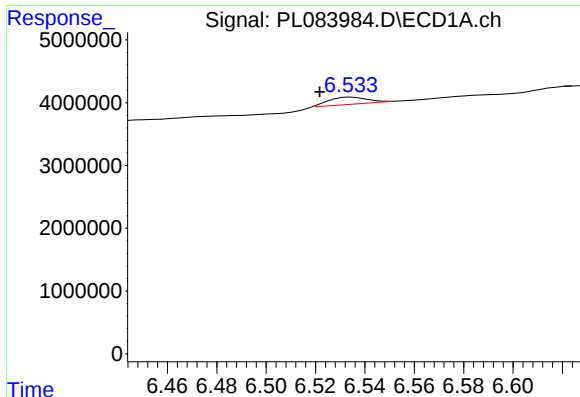
#13 Dieldrin

R.T.: 6.234 min
Delta R.T.: -0.058 min
Response: 4855842
Conc: 2.00 ng/ml



#13 Dieldrin

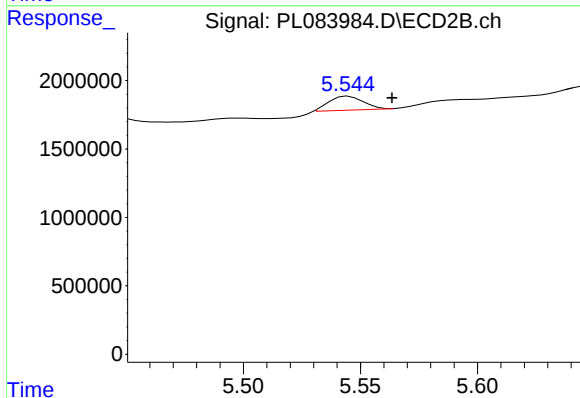
R.T.: 5.298 min
Delta R.T.: 0.010 min
Response: 2594730
Conc: 1.98 ng/ml



#14 Endrin

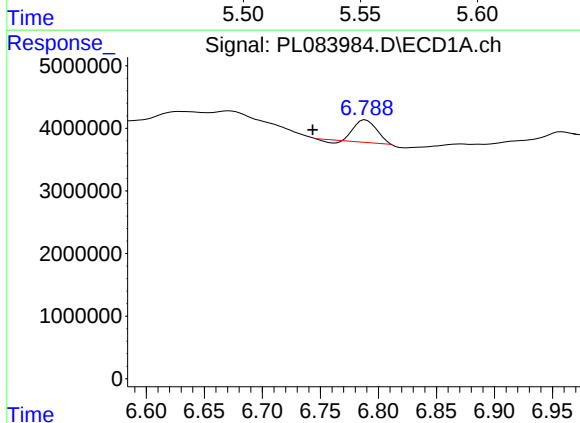
R.T.: 6.535 min
Delta R.T.: 0.013 min
Response: 1180194
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



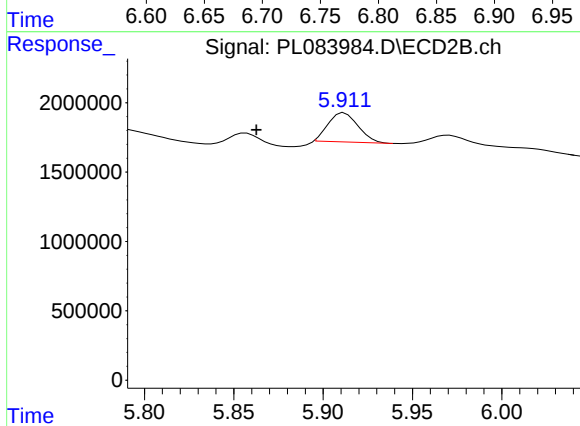
#14 Endrin

R.T.: 5.545 min
Delta R.T.: -0.019 min
Response: 1023713
Conc: 0.90 ng/ml



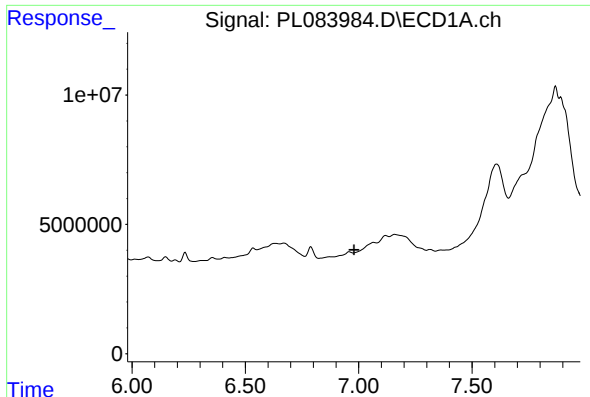
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: 0.046 min
Response: 4572241
Conc: 2.40 ng/ml



#15 Endosulfan II

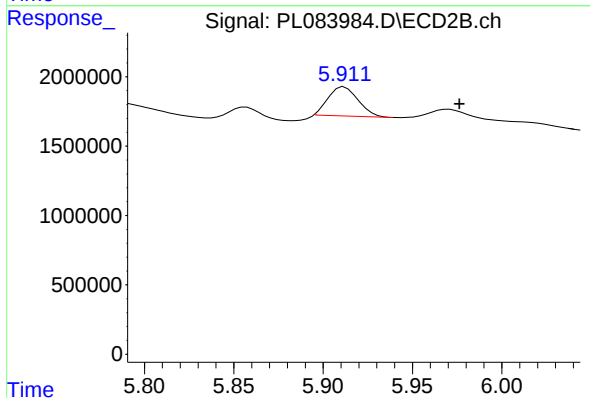
R.T.: 5.912 min
Delta R.T.: 0.049 min
Response: 2419558
Conc: 2.12 ng/ml



#17 4,4'-DDT

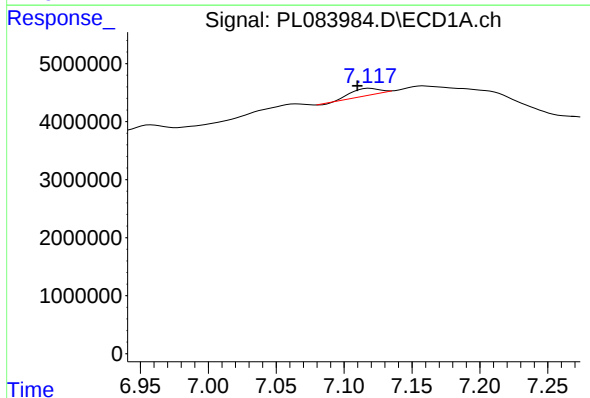
R.T.: 6.958 min
Delta R.T.: -0.022 min
Response: -2924518
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



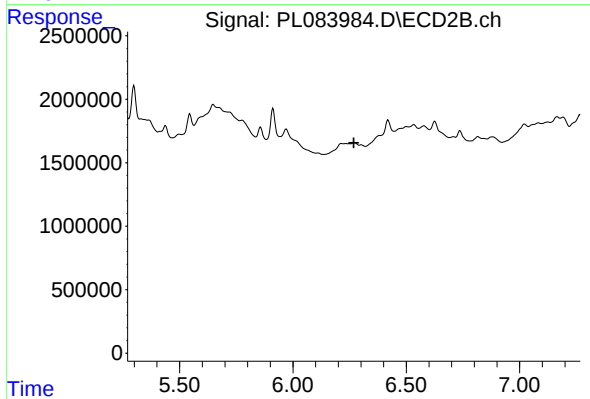
#17 4,4'-DDT

R.T.: 5.912 min
Delta R.T.: -0.064 min
Response: 2419558
Conc: 2.32 ng/ml



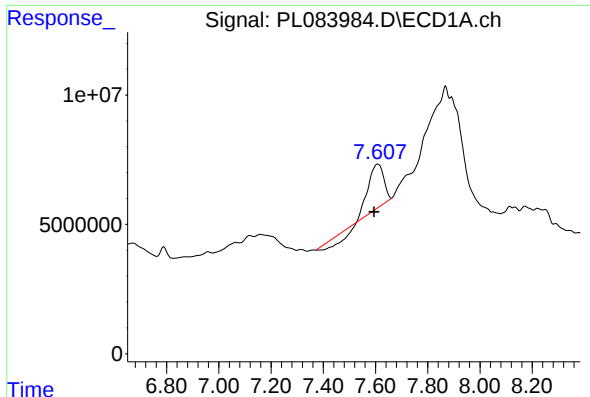
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: 0.009 min
Response: 1643545
Conc: 0.94 ng/ml



#19 Endosulfan Sulfate

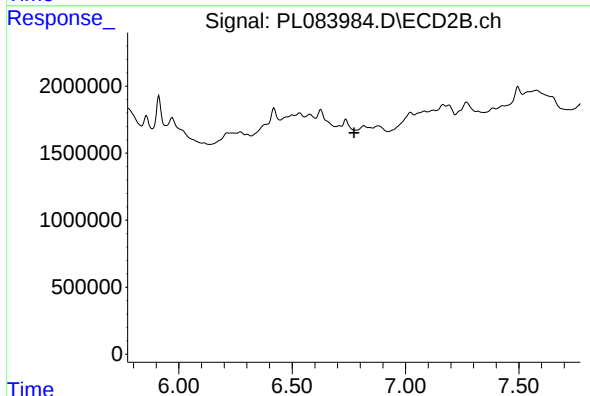
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#21 Endrin ketone

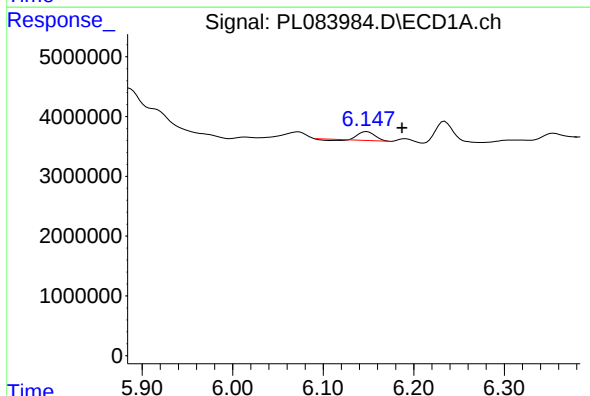
R.T.: 7.608 min
Delta R.T.: 0.014 min
Response: 50645211
Conc: 29.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



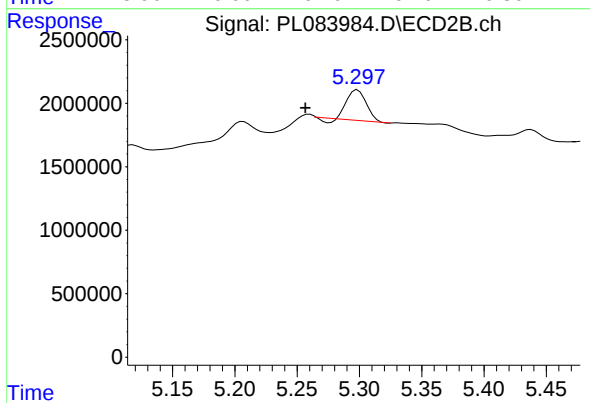
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



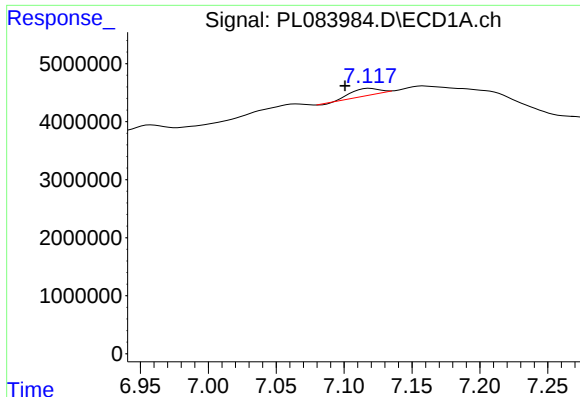
#22 Toxaphene-1

R.T.: 6.148 min
Delta R.T.: -0.039 min
Response: 1796970
Conc: 105.46 ng/ml



#22 Toxaphene-1

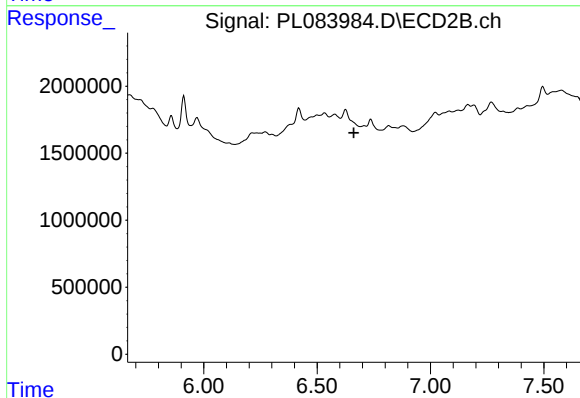
R.T.: 5.298 min
Delta R.T.: 0.042 min
Response: 2594730
Conc: 410.03 ng/ml



#24 Toxaphene-3

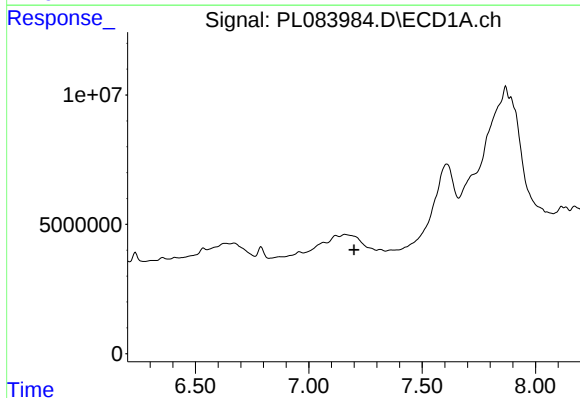
R.T.: 7.119 min
Delta R.T.: 0.018 min
Response: 1643545
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



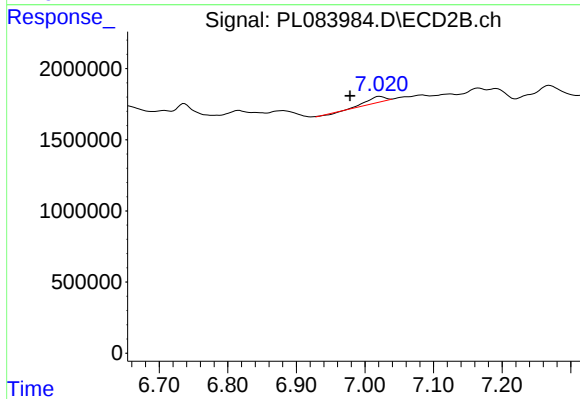
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



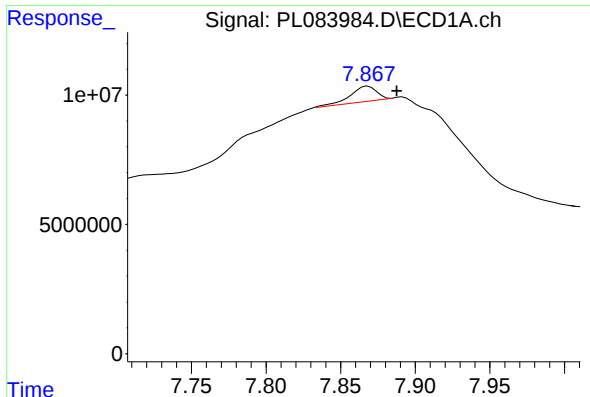
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

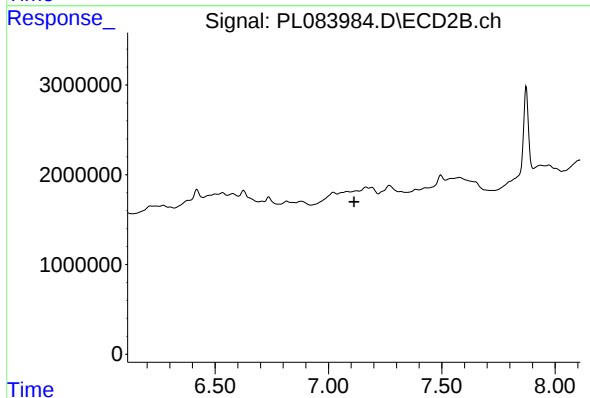
R.T.: 7.022 min
Delta R.T.: 0.043 min
Response: 639208
Conc: 25.38 ng/ml



#26 Toxaphene-5

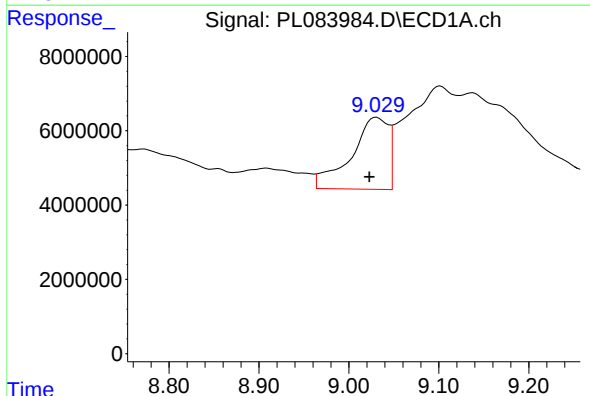
R.T.: 7.868 min
Delta R.T.: -0.019 min
Response: 7109752
Conc: 272.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



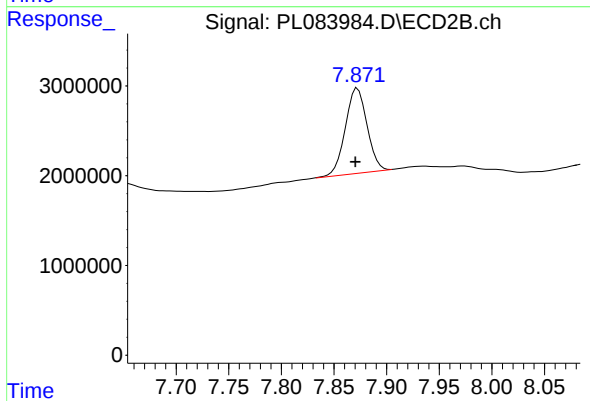
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.113 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.008 min
Response: 55732979
Conc: 42.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.002 min
Response: 13615440
Conc: 12.30 ng/ml