

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 02:12
 Operator : AR\AJ
 Sample : 03706-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:58:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.687	11664022	5488481	5.832	4.942
28)	SA Decachlor...	9.025	7.871	8111758	6406163	6.232	5.765
Target Compounds							
5)	MB Aldrin	0.000	4.137	0	10905	N.D.	0.007 #
7)	B delta-BHC	4.712	4.050	982872	29450	0.369	0.019 #
8)	B Heptachlo...	0.000	4.654	0	20277	N.D.	0.016 #
9)	A Endosulfan I	0.000	5.005f	0	21472	N.D.	0.018 #
10)	B gamma-Chl...	0.000	4.931f	0	543786	N.D.	0.408 #
11)	B alpha-Chl...	5.977	4.985f	896346	29035	0.353	0.022 #
12)	B 4,4'-DDE	6.147	5.166	246326	121607	0.122	0.099
13)	MA Dieldrin	0.000	5.289	0	52145	N.D.	0.040 #
14)	MA Endrin	0.000	5.586f	0	71105	N.D.	0.065 #
15)	B Endosulfa...	6.733	5.841f	790929	513730	0.422	0.447
17)	MA 4,4'-DDT	6.950f	5.980	209439	17387	0.131	0.019 #
18)	B Endrin al...	0.000	6.032	0	51068	N.D.	0.057 #
19)	B Endosulfa...	0.000	6.277	0	35380	N.D.	0.032 #
22)	Mirex	0.000	6.932f	0	48194	N.D.	0.047 #
23)	Chlordane-1	0.000	3.689	0	69508	N.D.	0.176 #
24)	Chlordane-2	0.000	4.256	0	245639	N.D.	0.579 #
25)	Chlordane-3	0.000	4.931f	0	543786	N.D.	0.397 #
26)	Chlordane-4	5.977	4.985f	896346	29035	0.220	0.020 #
27)	Chlordane-5	6.789f	5.841f	269927	513730	0.442	1.119 #

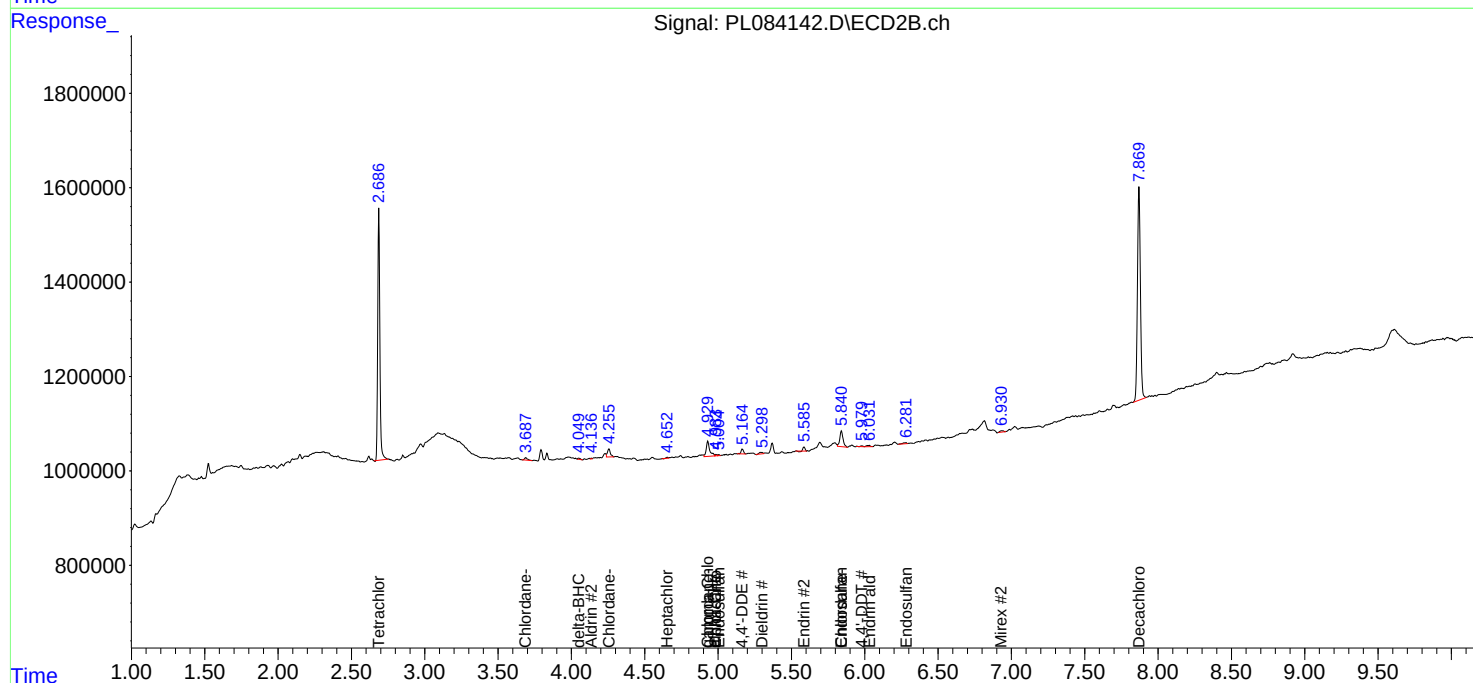
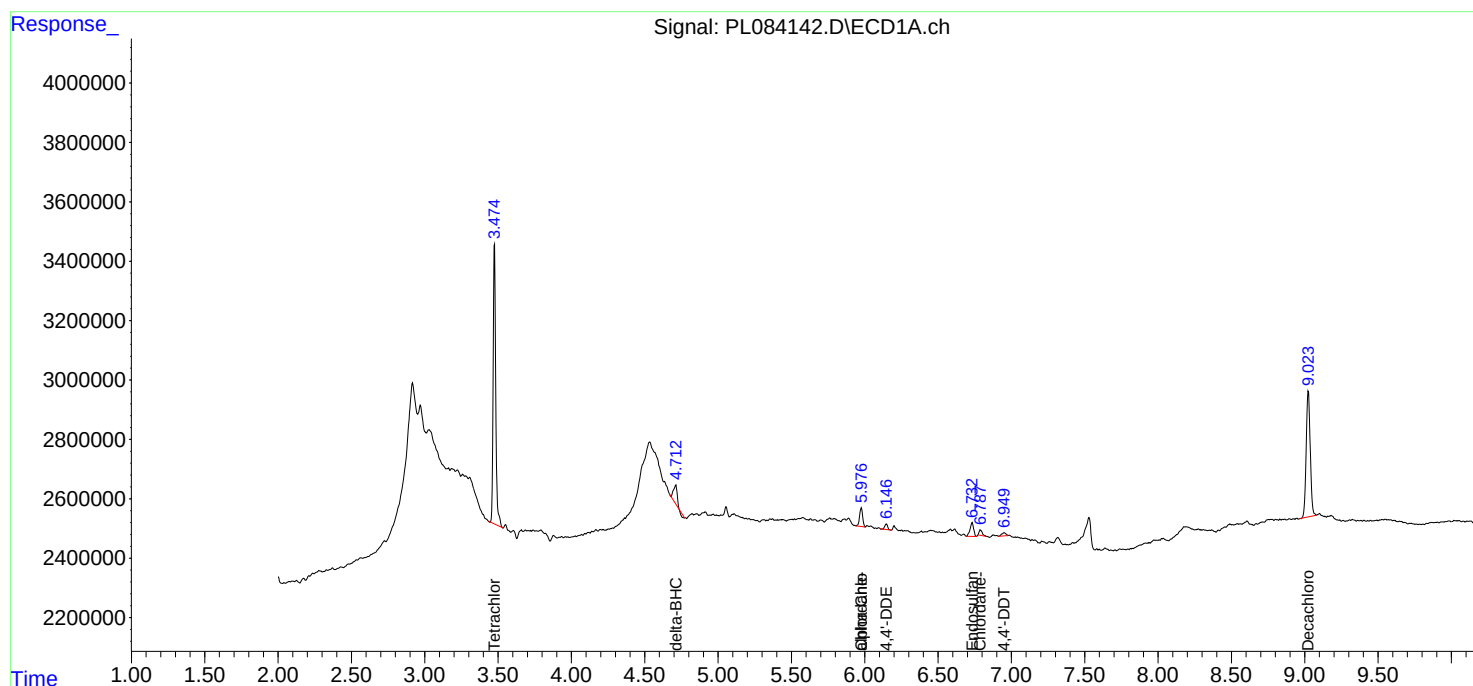
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

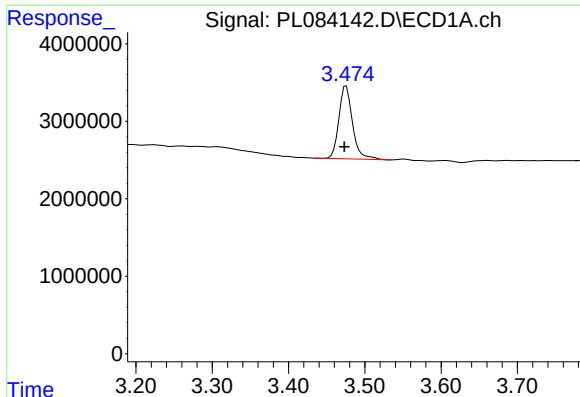
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 02:12
Operator : AR\AJ
Sample : 03706-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:58:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

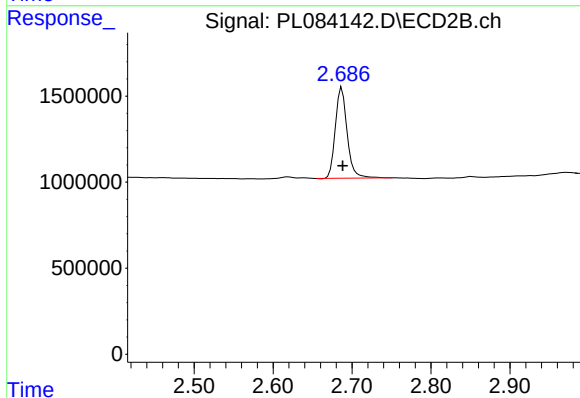




#1 Tetrachloro-m-xylene

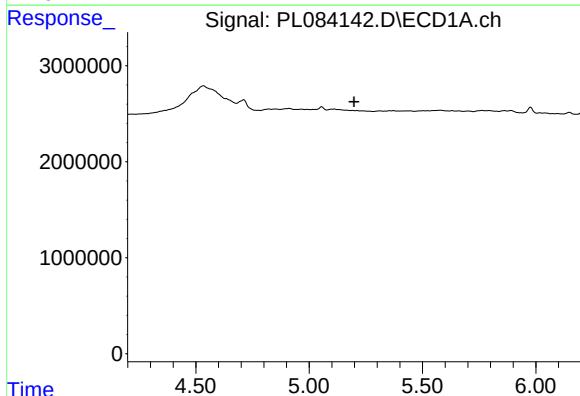
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 11664022
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



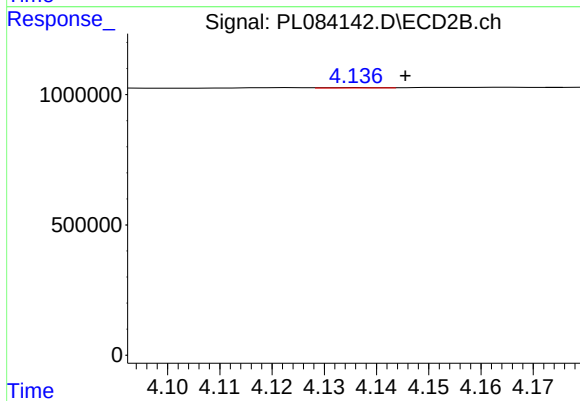
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 5488481
Conc: 4.94 ng/ml



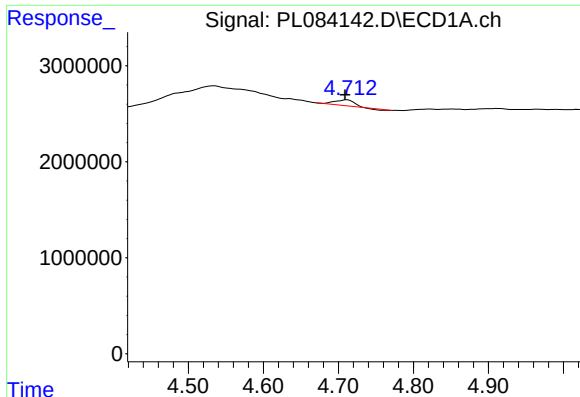
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

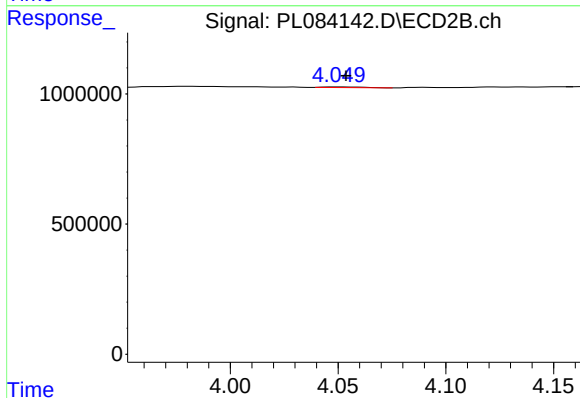
R.T.: 4.137 min
Delta R.T.: -0.009 min
Response: 10905
Conc: 0.01 ng/ml



#7 delta-BHC

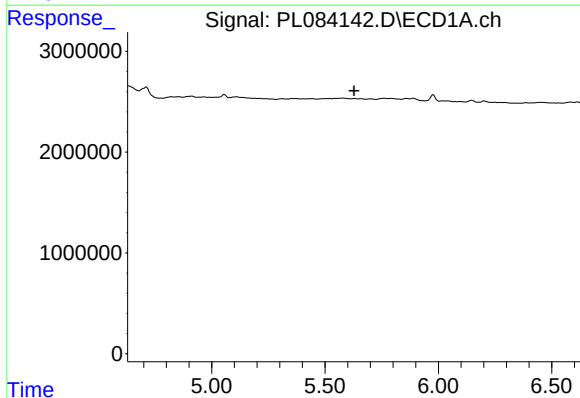
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 982872
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



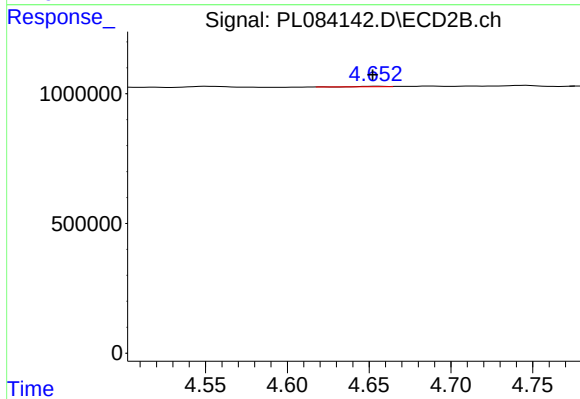
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 29450
Conc: 0.02 ng/ml



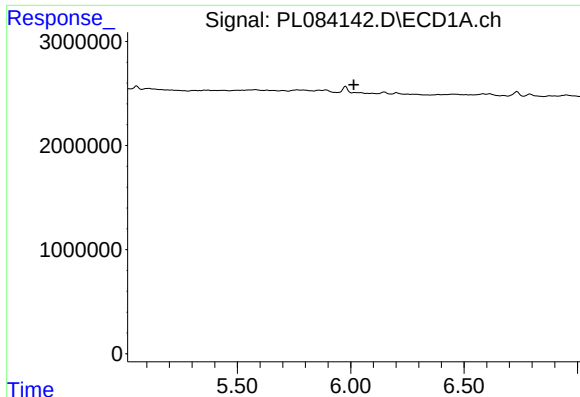
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

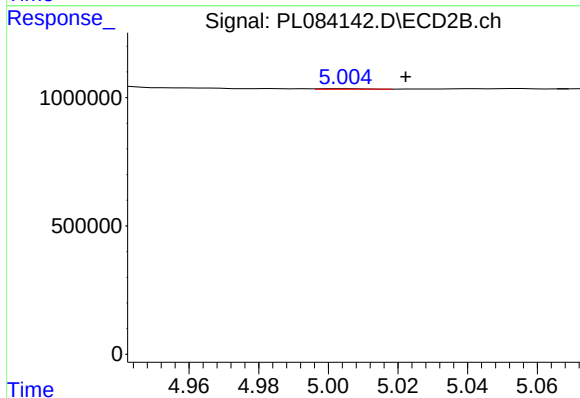
R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 20277
Conc: 0.02 ng/ml



#9 Endosulfan I

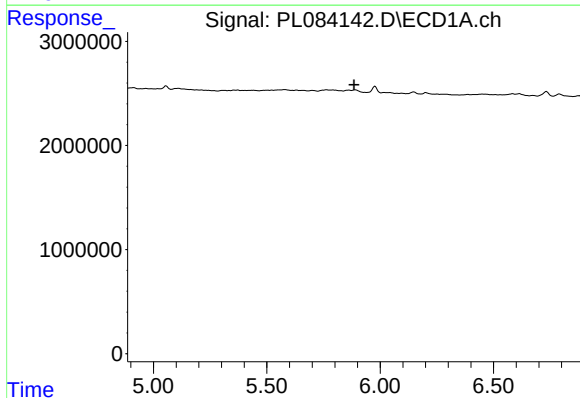
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



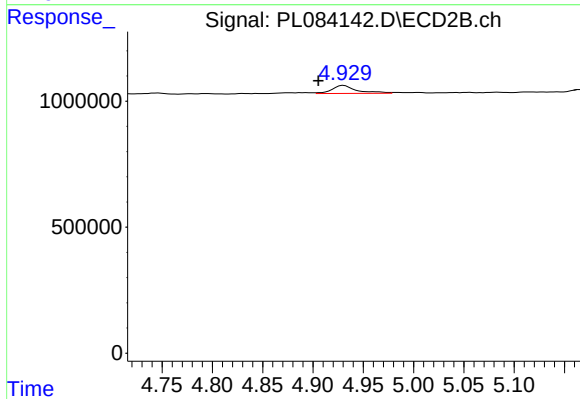
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.018 min
Response: 21472
Conc: 0.02 ng/ml



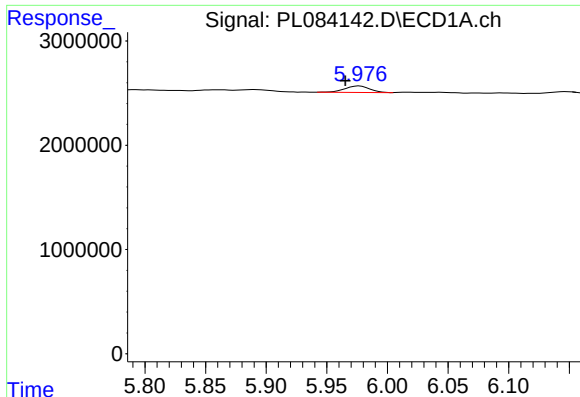
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

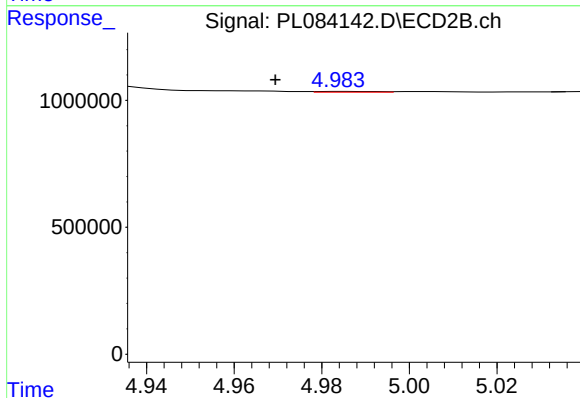
R.T.: 4.931 min
Delta R.T.: 0.025 min
Response: 543786
Conc: 0.41 ng/ml



#11 alpha-Chlordane

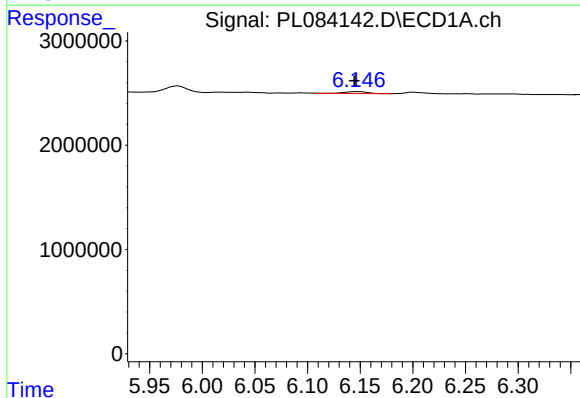
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 896346
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



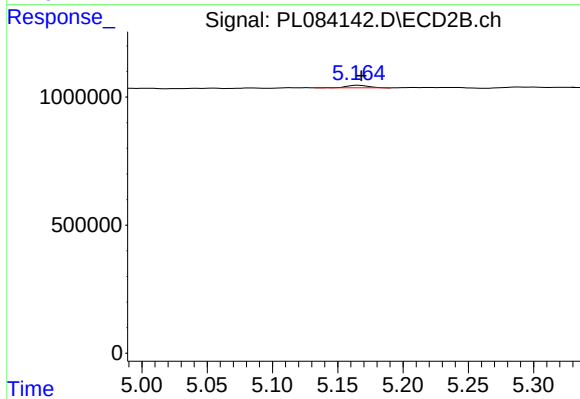
#11 alpha-Chlordane

R.T.: 4.985 min
Delta R.T.: 0.015 min
Response: 29035
Conc: 0.02 ng/ml



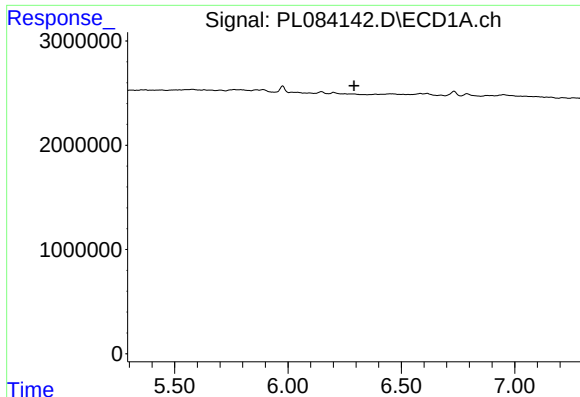
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 246326
Conc: 0.12 ng/ml



#12 4,4'-DDE

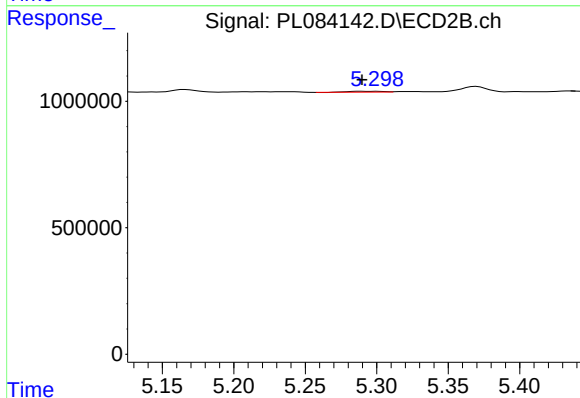
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 121607
Conc: 0.10 ng/ml



#13 Dieldrin

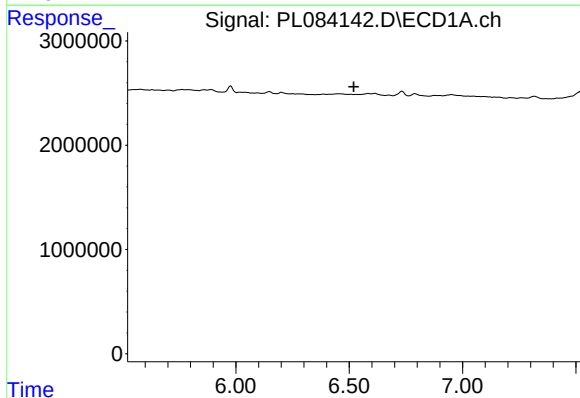
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



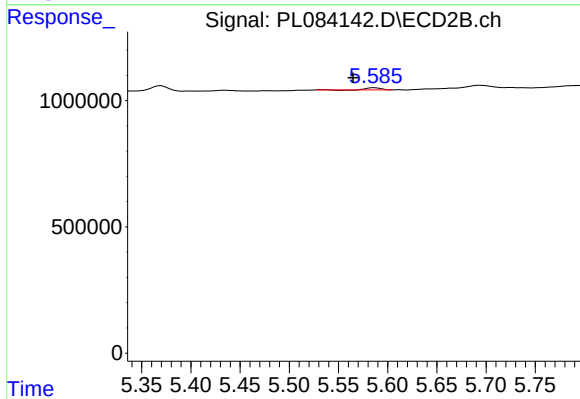
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 52145
Conc: 0.04 ng/ml



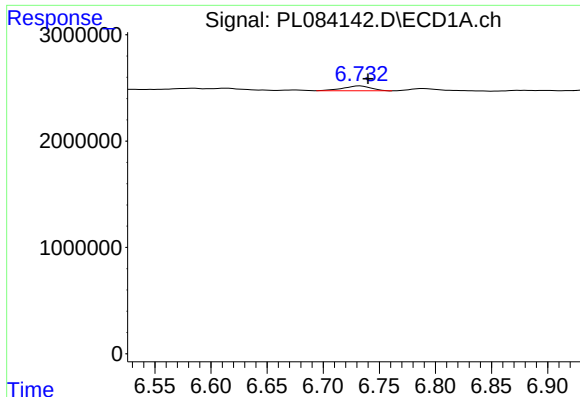
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

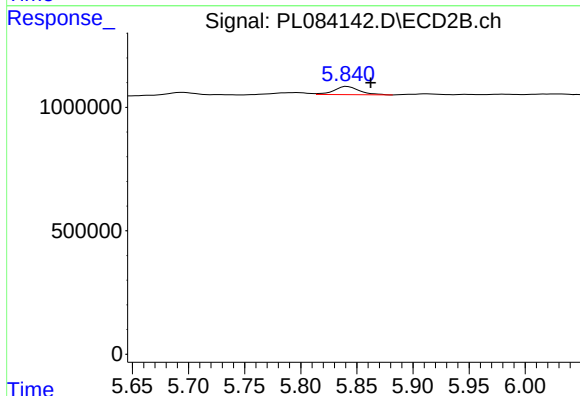
R.T.: 5.586 min
Delta R.T.: 0.022 min
Response: 71105
Conc: 0.06 ng/ml



#15 Endosulfan II

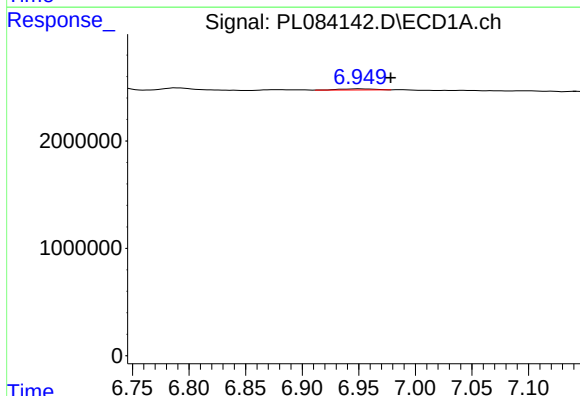
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 790929
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



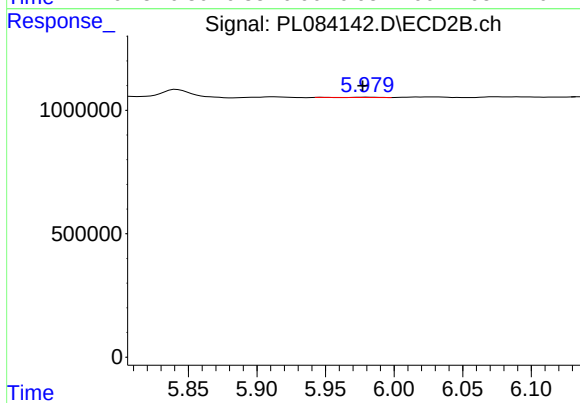
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.021 min
Response: 513730
Conc: 0.45 ng/ml



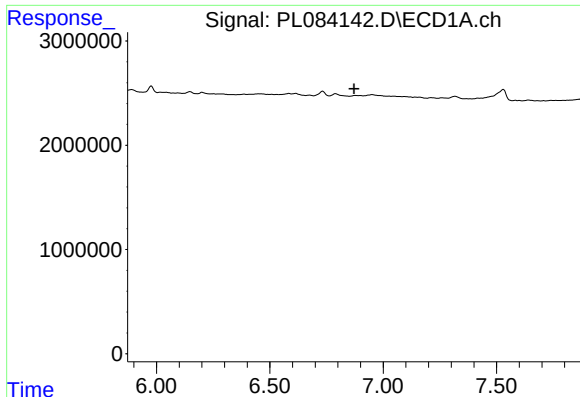
#17 4,4'-DDT

R.T.: 6.950 min
Delta R.T.: -0.028 min
Response: 209439
Conc: 0.13 ng/ml



#17 4,4'-DDT

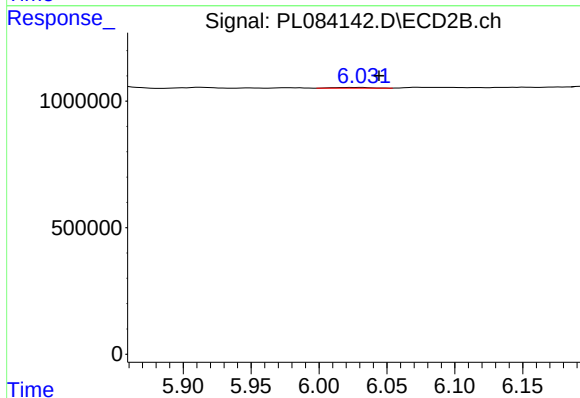
R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 17387
Conc: 0.02 ng/ml



#18 Endrin aldehyde

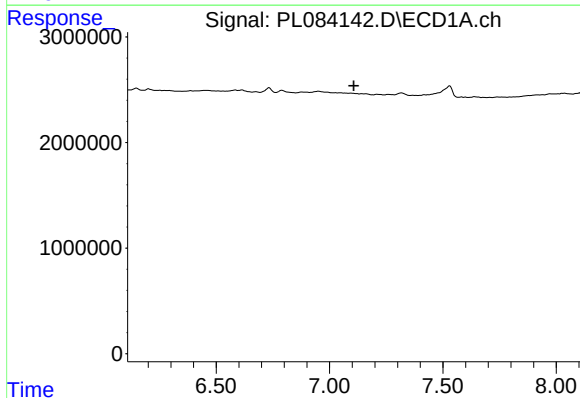
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



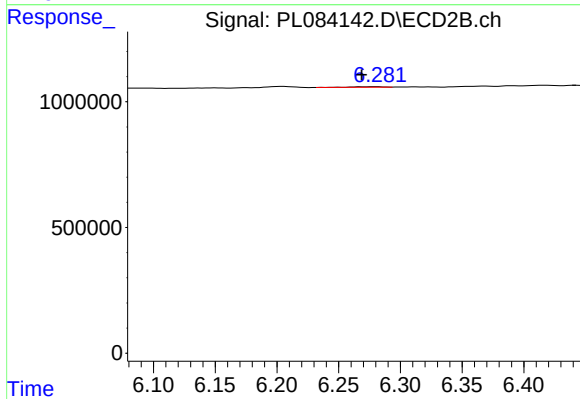
#18 Endrin aldehyde

R.T.: 6.032 min
Delta R.T.: -0.013 min
Response: 51068
Conc: 0.06 ng/ml



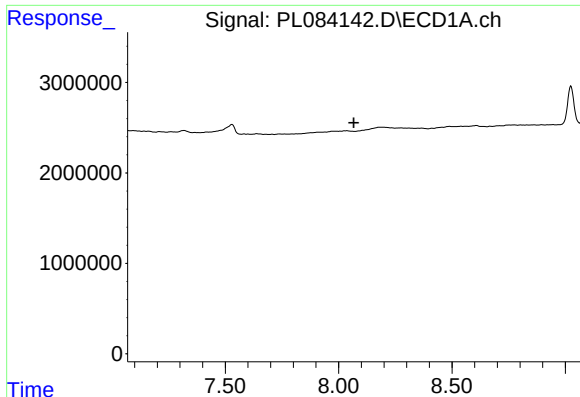
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

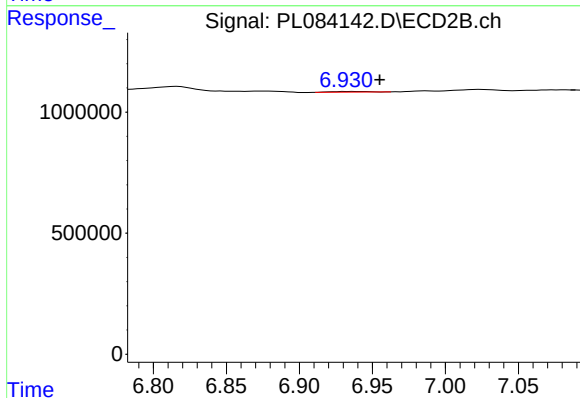
R.T.: 6.277 min
Delta R.T.: 0.008 min
Response: 35380
Conc: 0.03 ng/ml



#22 Mirex

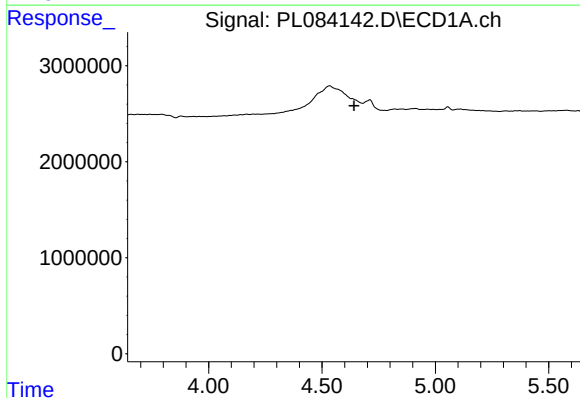
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



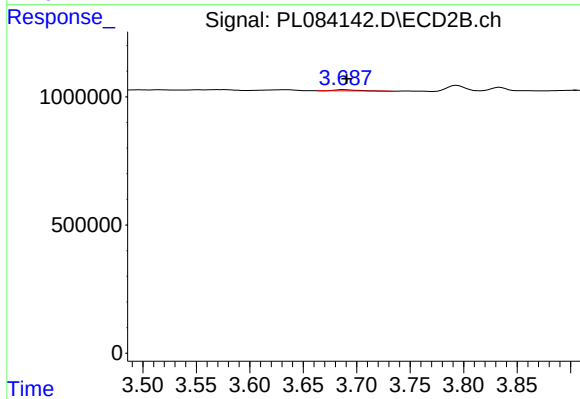
#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.024 min
Response: 48194
Conc: 0.05 ng/ml



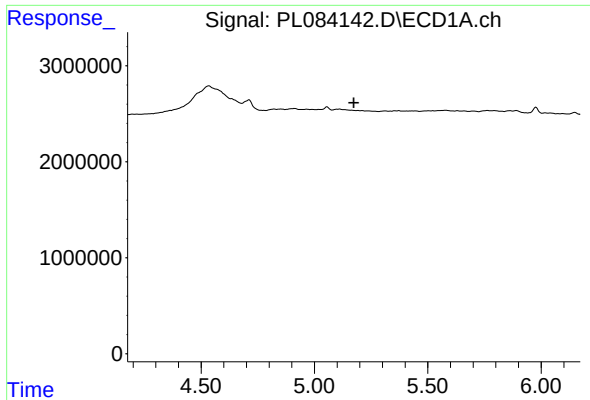
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

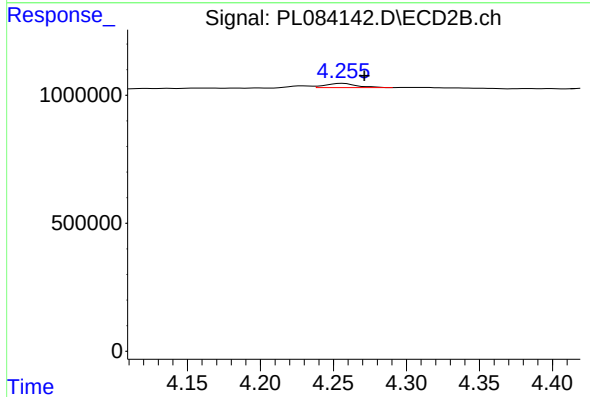
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 69508
Conc: 0.18 ng/ml



#24 Chlordane-2

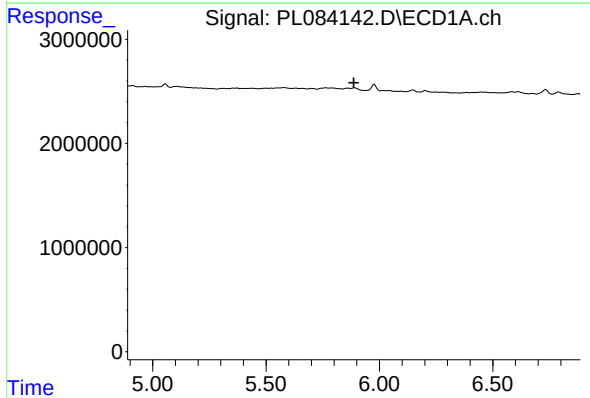
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



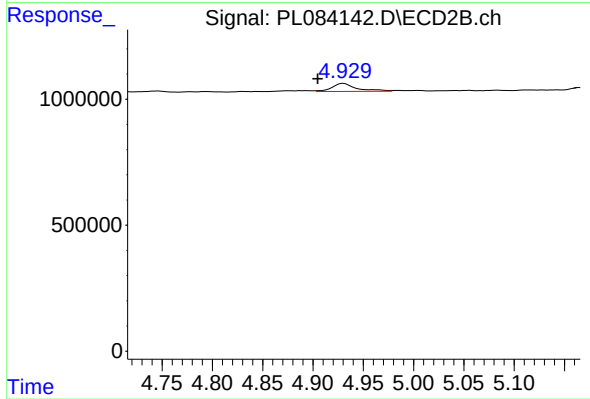
#24 Chlordane-2

R.T.: 4.256 min
Delta R.T.: -0.015 min
Response: 245639
Conc: 0.58 ng/ml



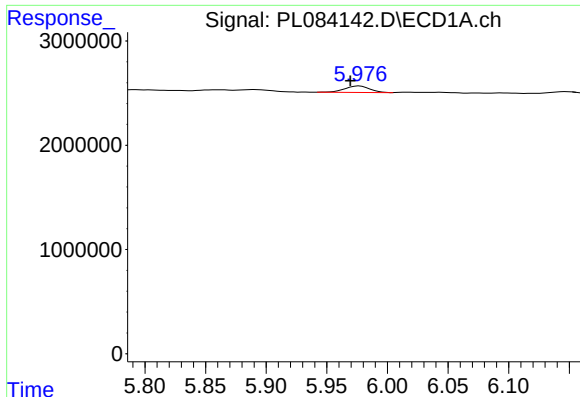
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

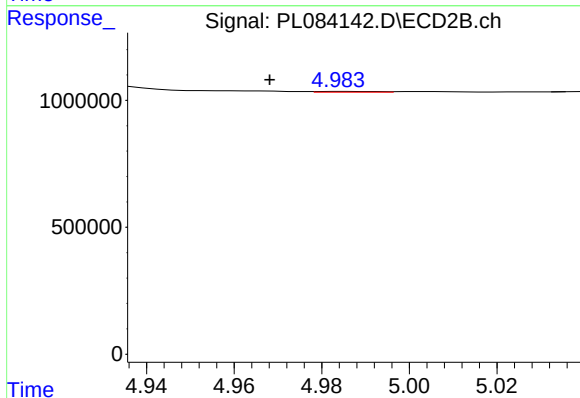
R.T.: 4.931 min
Delta R.T.: 0.026 min
Response: 543786
Conc: 0.40 ng/ml



#26 Chlordane-4

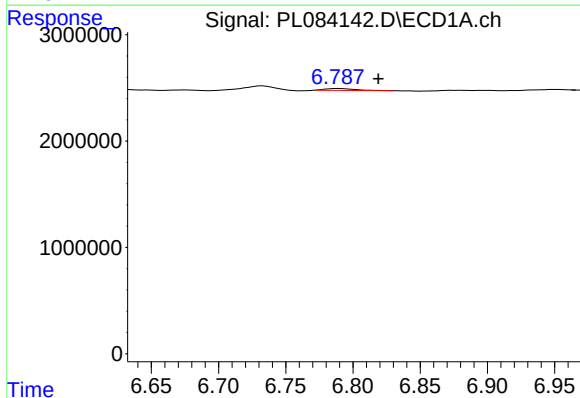
R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 896346
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



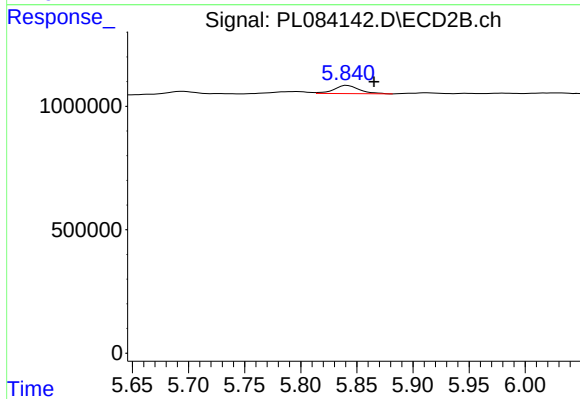
#26 Chlordane-4

R.T.: 4.985 min
Delta R.T.: 0.017 min
Response: 29035
Conc: 0.02 ng/ml



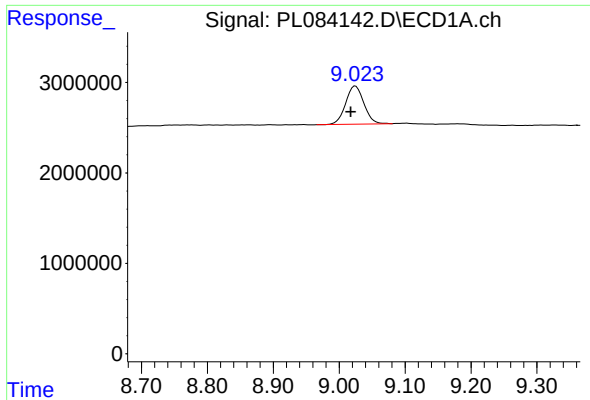
#27 Chlordane-5

R.T.: 6.789 min
Delta R.T.: -0.030 min
Response: 269927
Conc: 0.44 ng/ml



#27 Chlordane-5

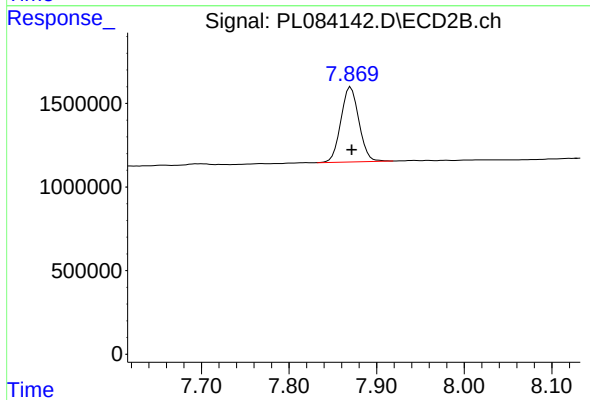
R.T.: 5.841 min
Delta R.T.: -0.024 min
Response: 513730
Conc: 1.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 8111758
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 6406163
Conc: 5.77 ng/ml