

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 21:55
 Operator : AR\AJ
 Sample : 03741-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 05:02:15 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	2.688	18379920	8898974	9.190	8.013
28)	SA Decachlor...	9.022	7.869	15880158	12651193	12.200	11.386
Target Compounds							
4)	MA Heptachlor	4.860	0.000	66042	0	0.024	N.D. #
5)	MB Aldrin	0.000	4.132	0	41074	N.D.	0.027 #
7)	B delta-BHC	0.000	4.057	0	33092	N.D.	0.022 #
8)	B Heptachlo...	5.628	4.661	506302	10407	0.190	0.008 #
10)	B gamma-Chl...	5.866f	4.885f	449932	90041	0.174	0.068 #
11)	B alpha-Chl...	5.974	4.967	880263	189309	0.346	0.141 #
12)	B 4,4'-DDE	6.147	5.166	1363941	649555	0.678	0.529
13)	MA Dieldrin	0.000	5.296	0	103124	N.D.	0.079 #
14)	MA Endrin	0.000	5.584f	0	125705	N.D.	0.114 #
15)	B Endosulfa...	0.000	5.852	0	65977	N.D.	0.057 #
16)	A 4,4'-DDD	6.674	5.723	428969	33414	0.292	0.035 #
17)	MA 4,4'-DDT	6.953f	5.970	314451	391238	0.197	0.430 #
18)	B Endrin al...	0.000	6.069f	0	48145	N.D.	0.054 #
19)	B Endosulfa...	0.000	6.273	0	135232	N.D.	0.123 #
21)	B Endrin ke...	7.577	0.000	283464	0	0.162	N.D. #
22)	Mirex	0.000	6.948	0	30289	N.D.	0.030 #
23)	Chlordane-1	0.000	3.690	0	72442	N.D.	0.184 #
24)	Chlordane-2	0.000	4.270	0	90436	N.D.	0.213 #
25)	Chlordane-3	5.866f	4.885f	449932	90041	0.128	0.066 #
26)	Chlordane-4	5.974	4.967	880263	189309	0.216	0.132 #
27)	Chlordane-5	6.794f	5.852	405204	65977	0.664	0.144 #

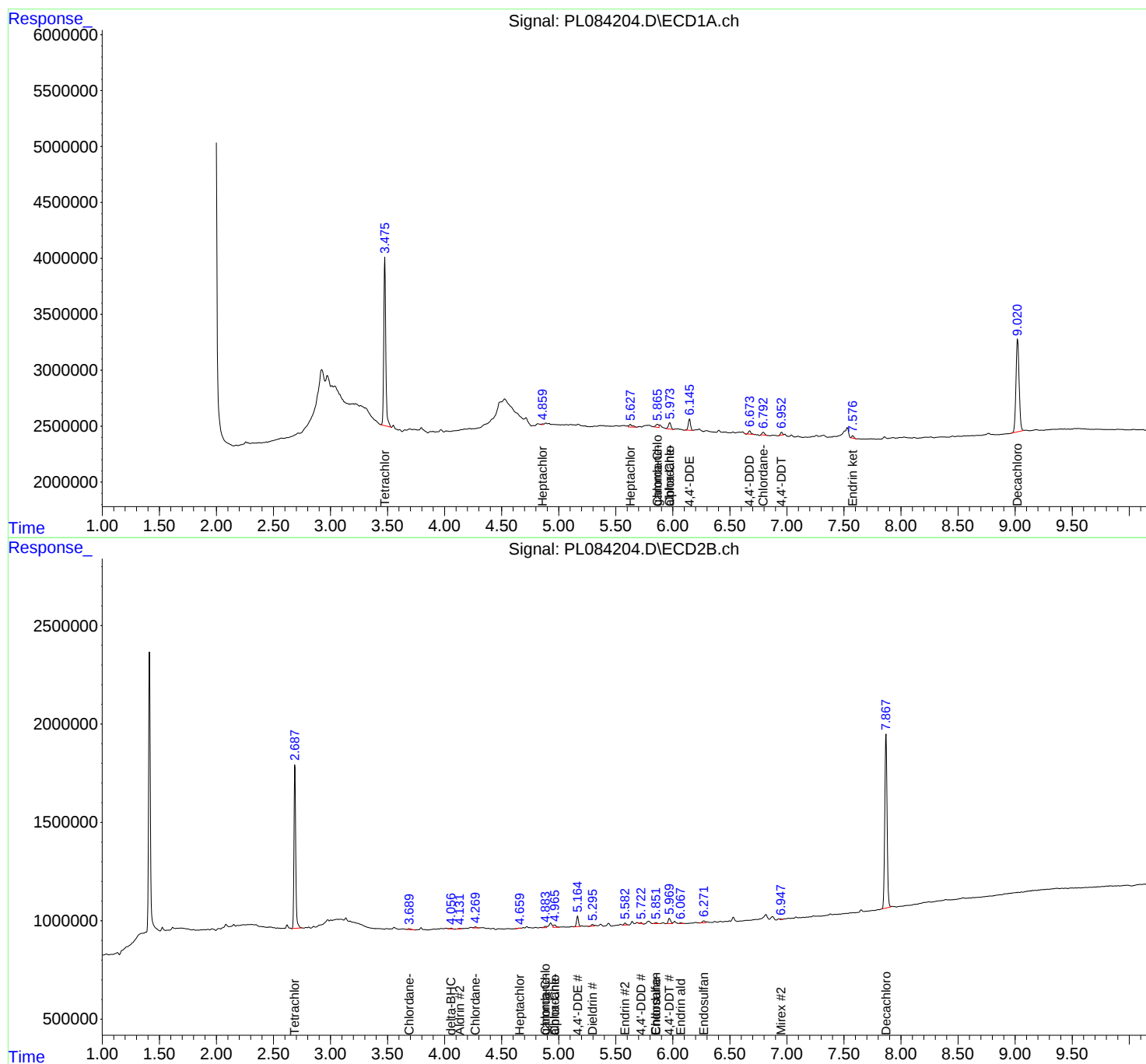
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

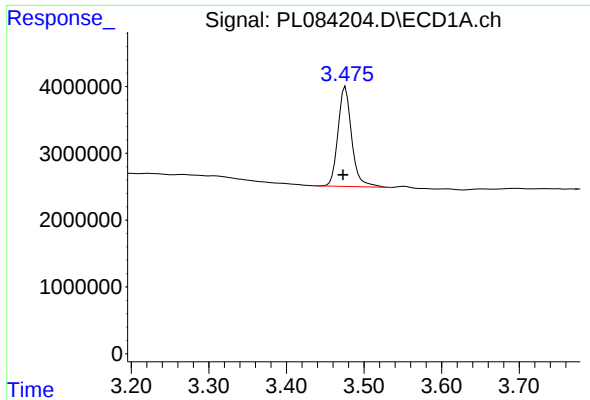
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

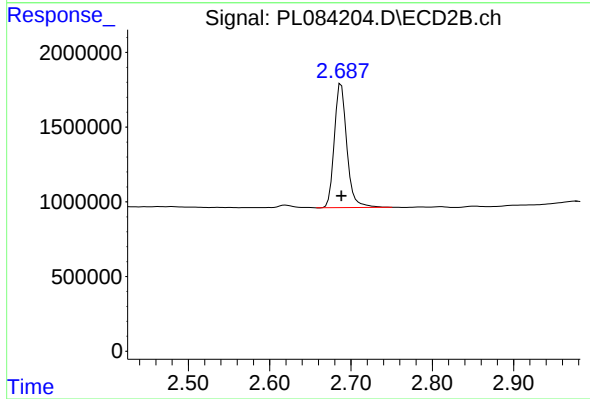




#1 Tetrachloro-m-xylene

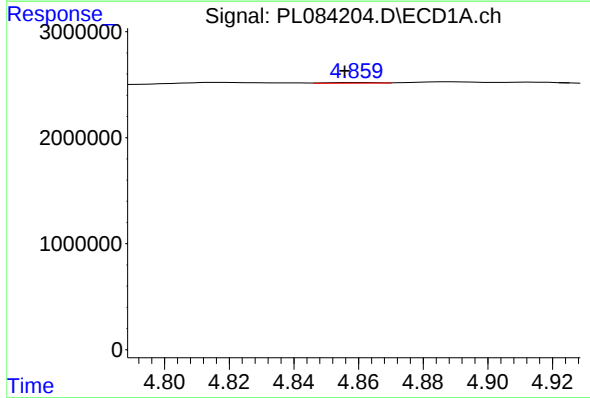
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 18379920
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



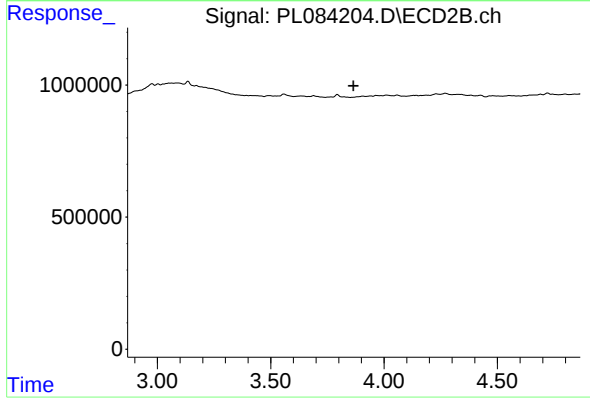
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 8898974
Conc: 8.01 ng/ml



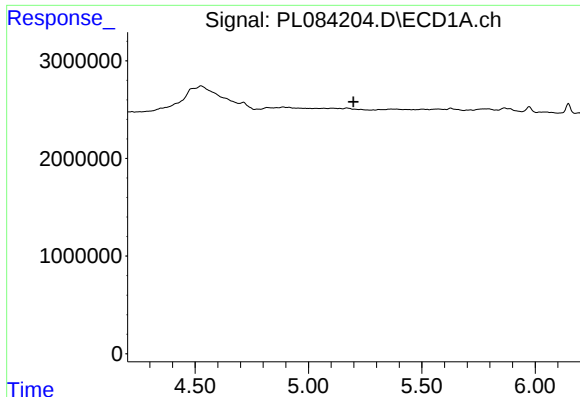
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 66042
Conc: 0.02 ng/ml



#4 Heptachlor

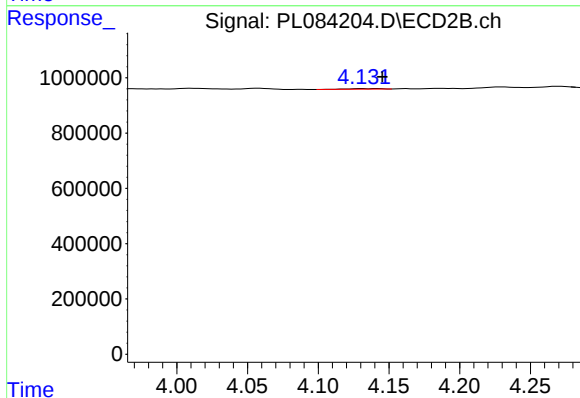
R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

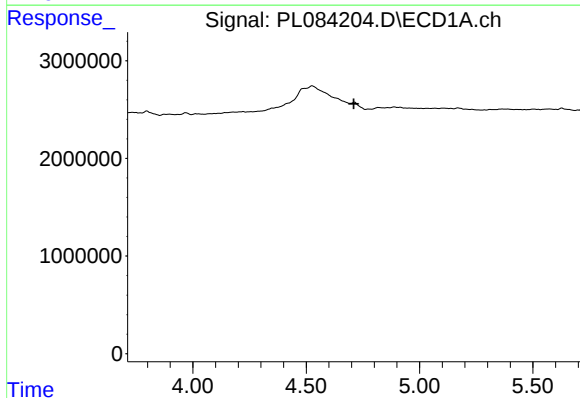
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



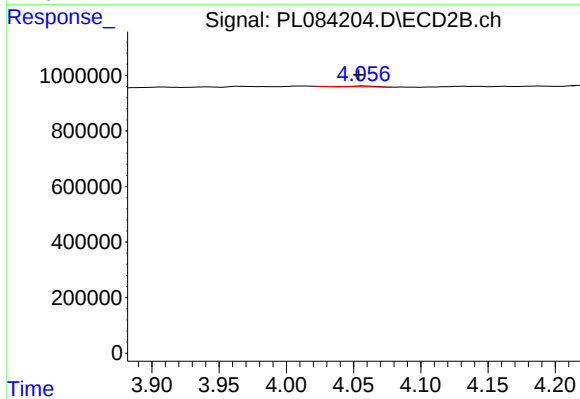
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: -0.014 min
Response: 41074
Conc: 0.03 ng/ml



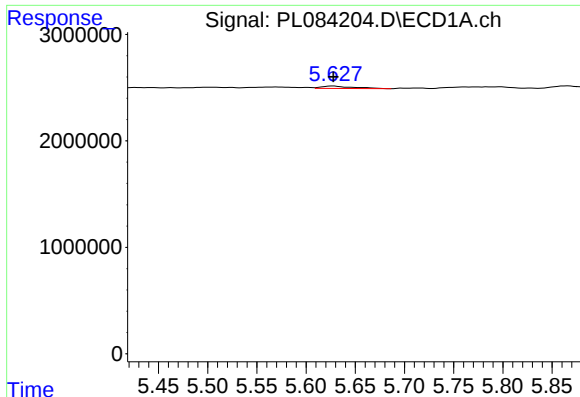
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

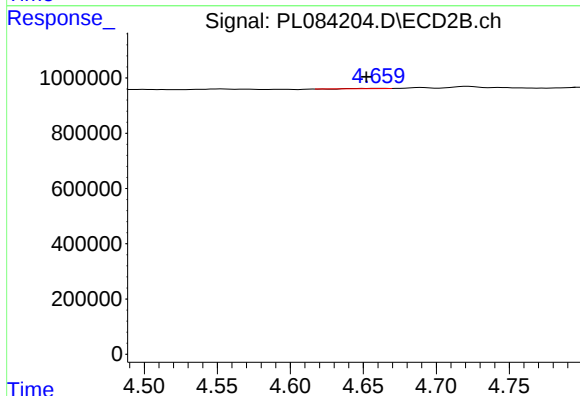
R.T.: 4.057 min
Delta R.T.: 0.003 min
Response: 33092
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

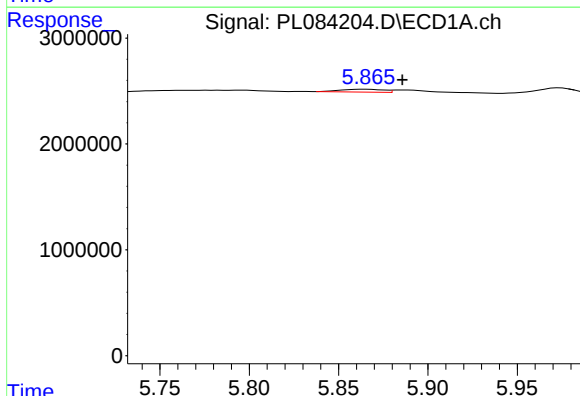
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 506302
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



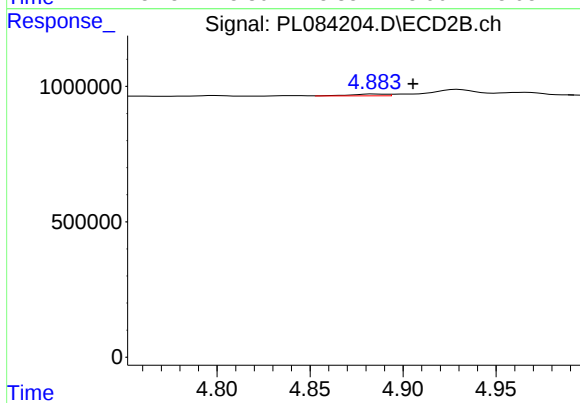
#8 Heptachlor epoxide

R.T.: 4.661 min
Delta R.T.: 0.008 min
Response: 10407
Conc: 0.01 ng/ml



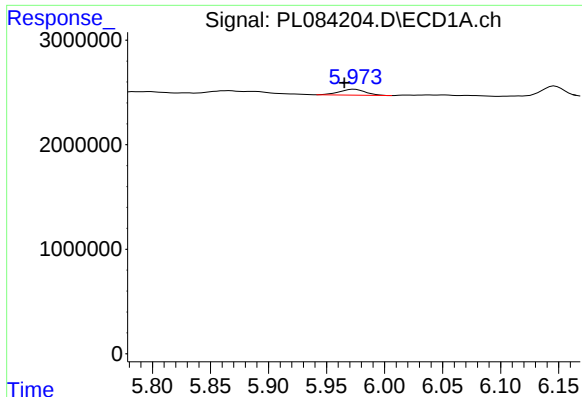
#10 gamma-Chlordane

R.T.: 5.866 min
Delta R.T.: -0.020 min
Response: 449932
Conc: 0.17 ng/ml



#10 gamma-Chlordane

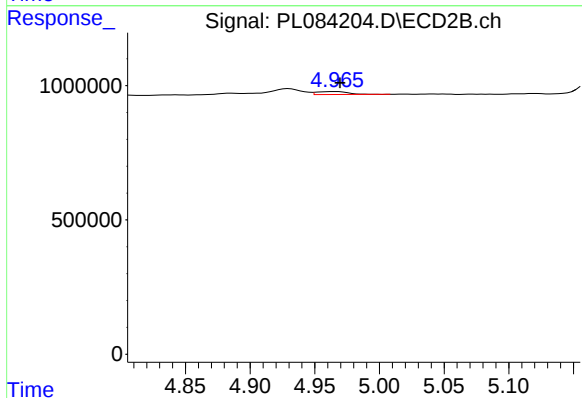
R.T.: 4.885 min
Delta R.T.: -0.021 min
Response: 90041
Conc: 0.07 ng/ml



#11 alpha-Chlordane

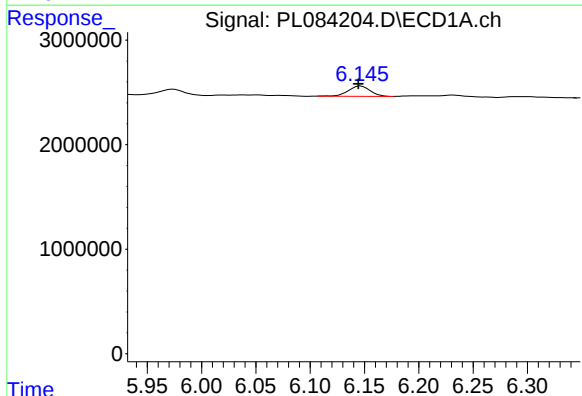
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 880263
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



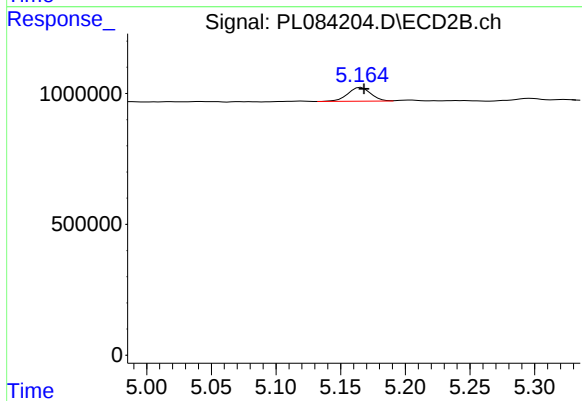
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 189309
Conc: 0.14 ng/ml



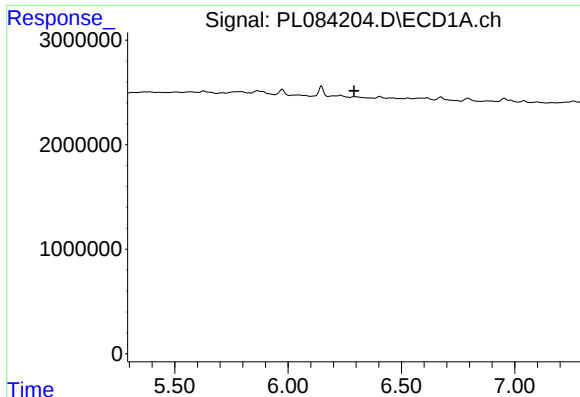
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 1363941
Conc: 0.68 ng/ml



#12 4,4'-DDE

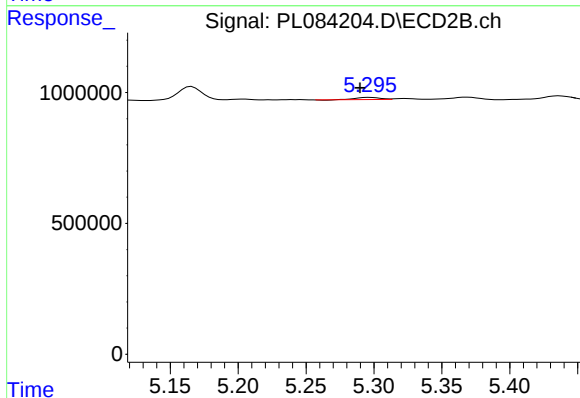
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 649555
Conc: 0.53 ng/ml



#13 Dieldrin

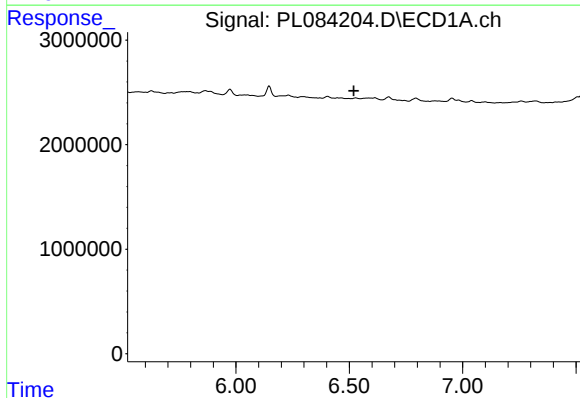
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



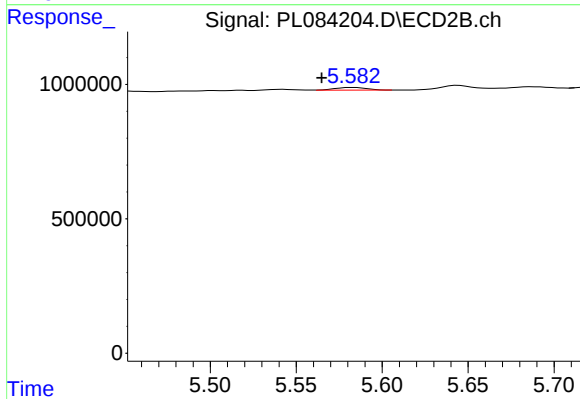
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 103124
Conc: 0.08 ng/ml



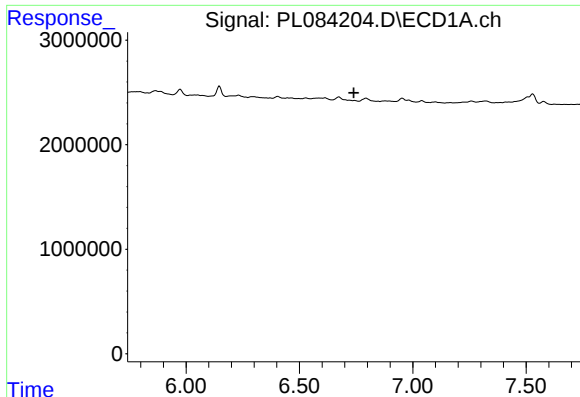
#14 Endrin

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



#14 Endrin

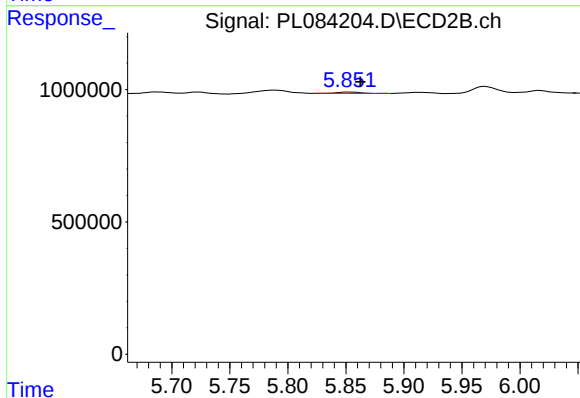
R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 125705
Conc: 0.11 ng/ml



#15 Endosulfan II

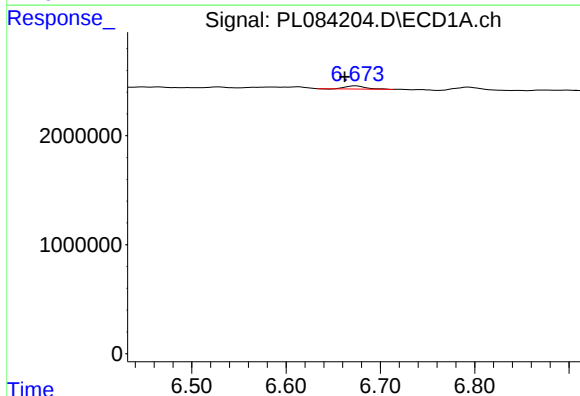
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



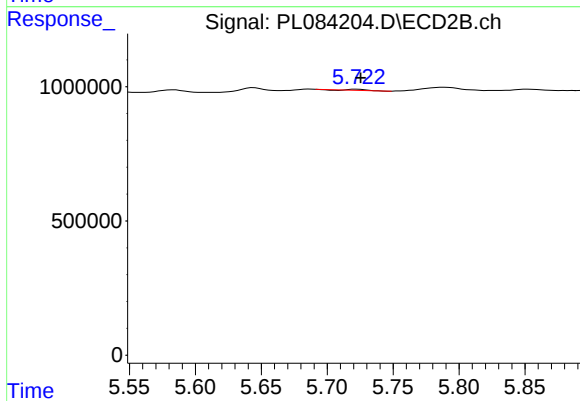
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.010 min
Response: 65977
Conc: 0.06 ng/ml



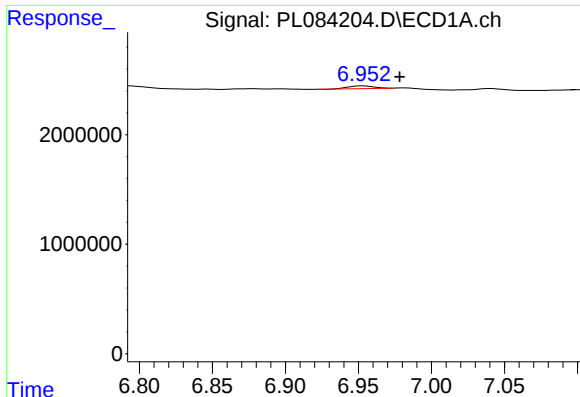
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 428969
Conc: 0.29 ng/ml



#16 4,4'-DDD

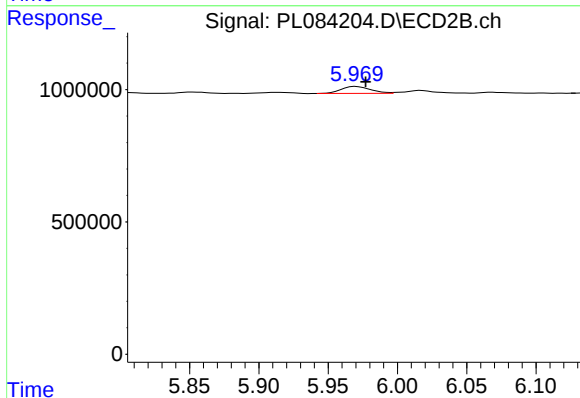
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 33414
Conc: 0.03 ng/ml



#17 4,4'-DDT

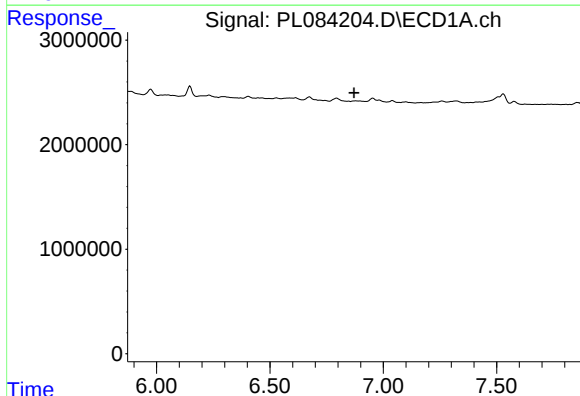
R.T.: 6.953 min
Delta R.T.: -0.025 min
Response: 314451
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



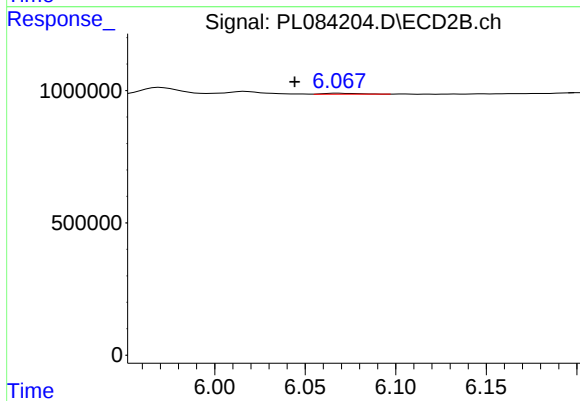
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 391238
Conc: 0.43 ng/ml



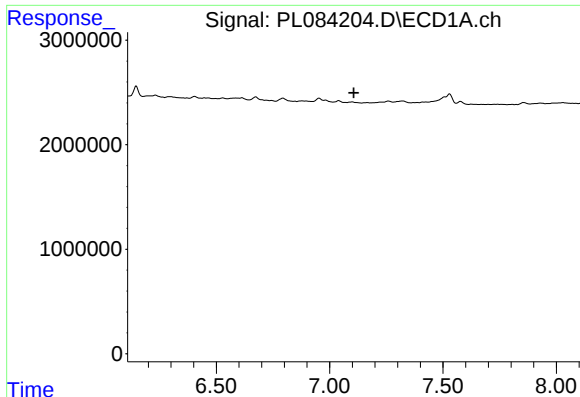
#18 Endrin aldehyde

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



#18 Endrin aldehyde

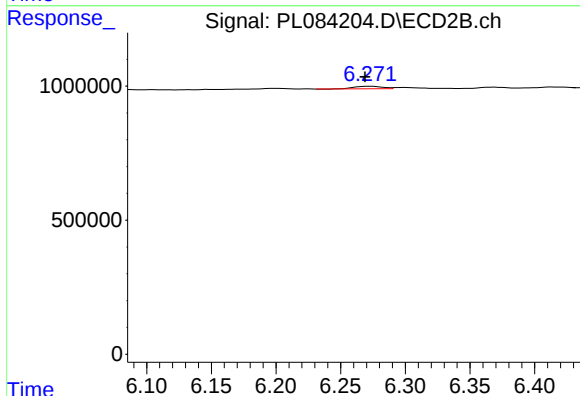
R.T.: 6.069 min
Delta R.T.: 0.024 min
Response: 48145
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

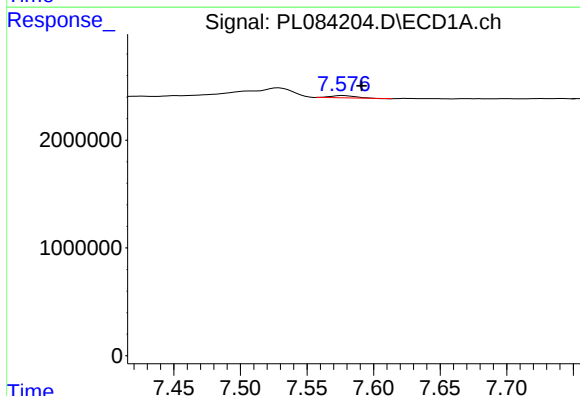
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



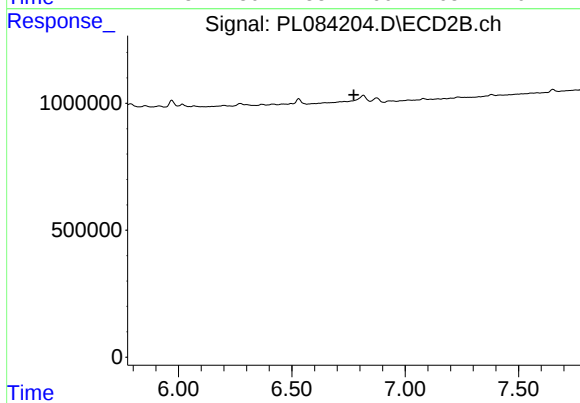
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 135232
Conc: 0.12 ng/ml



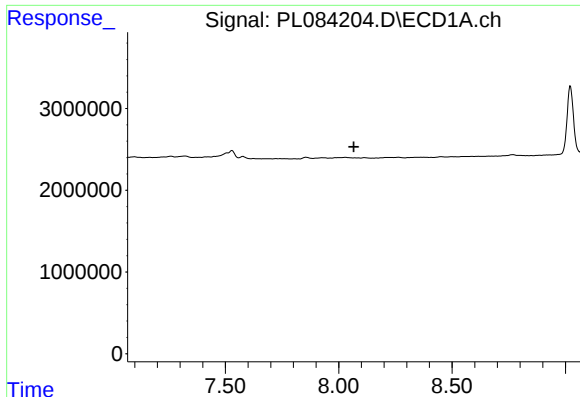
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.014 min
Response: 283464
Conc: 0.16 ng/ml



#21 Endrin ketone

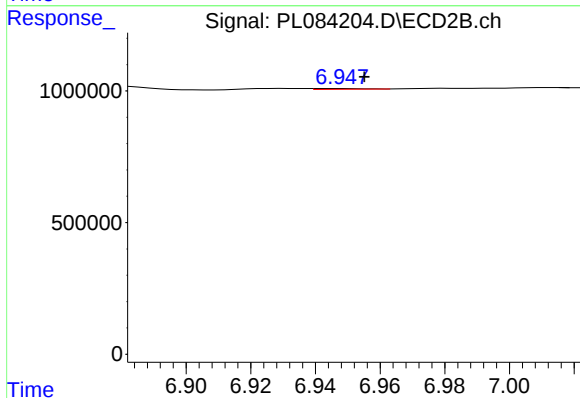
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

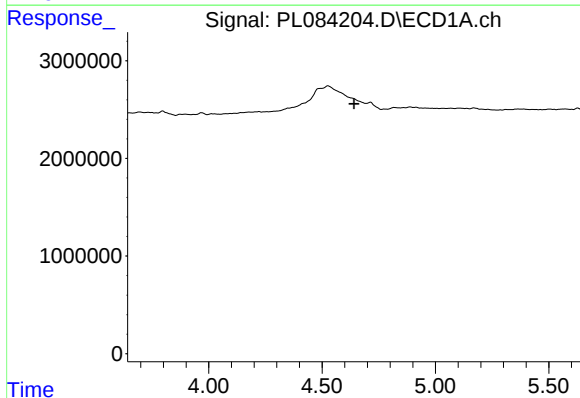
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



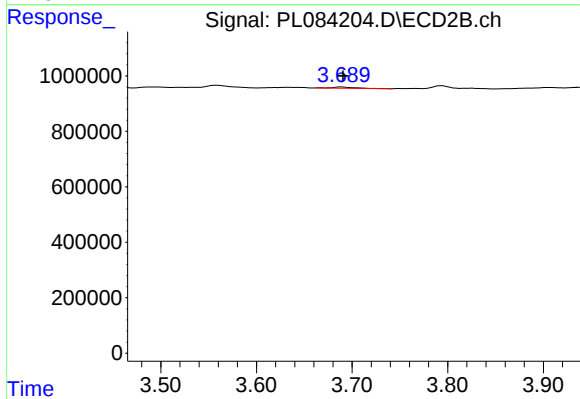
#22 Mirex

R.T.: 6.948 min
Delta R.T.: -0.007 min
Response: 30289
Conc: 0.03 ng/ml



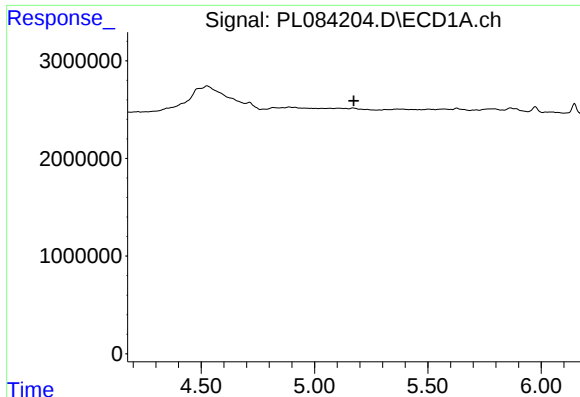
#23 Chlordane-1

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



#23 Chlordane-1

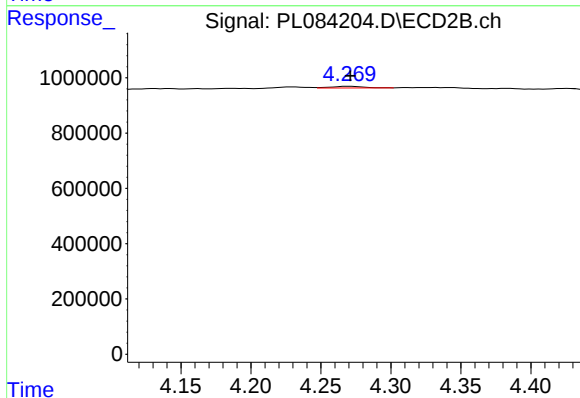
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 72442
Conc: 0.18 ng/ml



#24 Chlordane-2

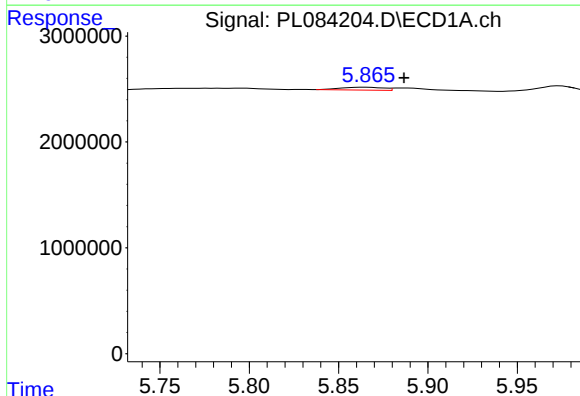
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



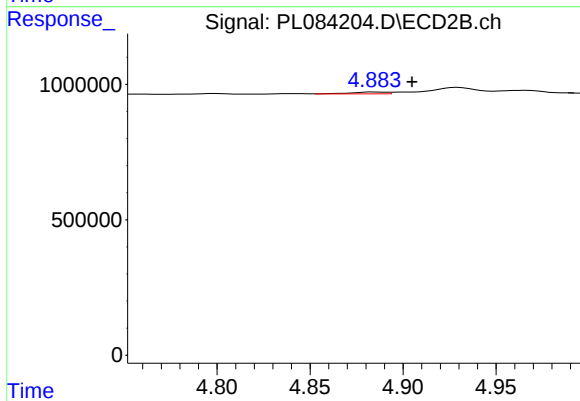
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 90436
Conc: 0.21 ng/ml



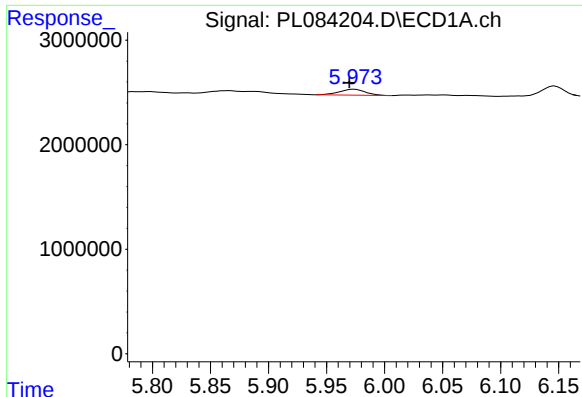
#25 Chlordane-3

R.T.: 5.866 min
Delta R.T.: -0.021 min
Response: 449932
Conc: 0.13 ng/ml



#25 Chlordane-3

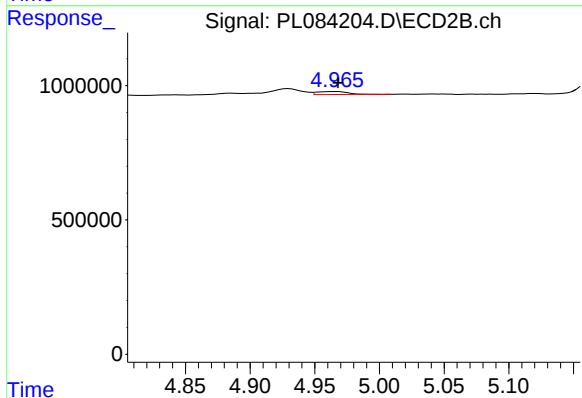
R.T.: 4.885 min
Delta R.T.: -0.020 min
Response: 90041
Conc: 0.07 ng/ml



#26 Chlordane-4

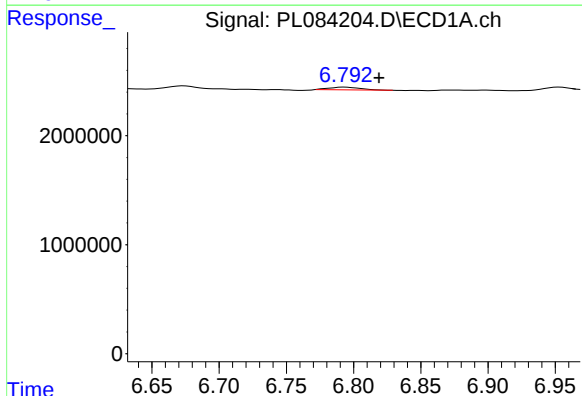
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 880263
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



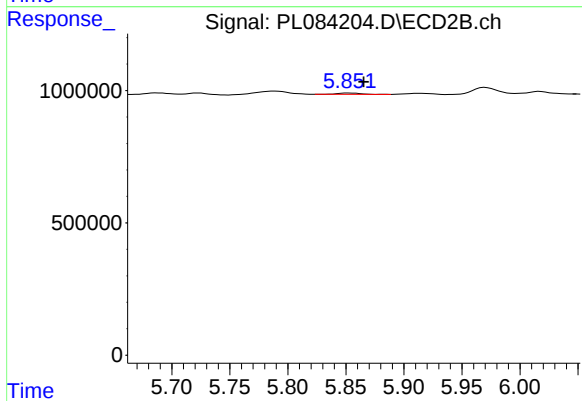
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 189309
Conc: 0.13 ng/ml



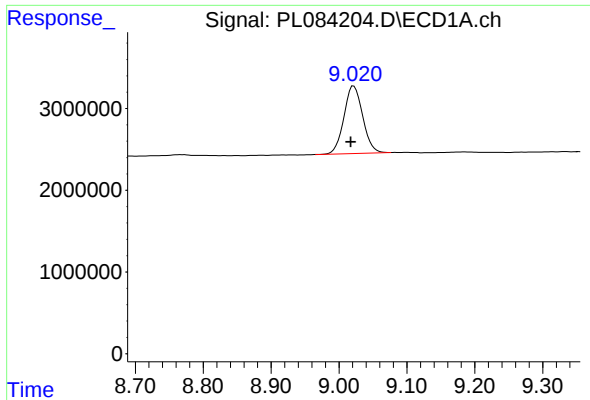
#27 Chlordane-5

R.T.: 6.794 min
Delta R.T.: -0.025 min
Response: 405204
Conc: 0.66 ng/ml



#27 Chlordane-5

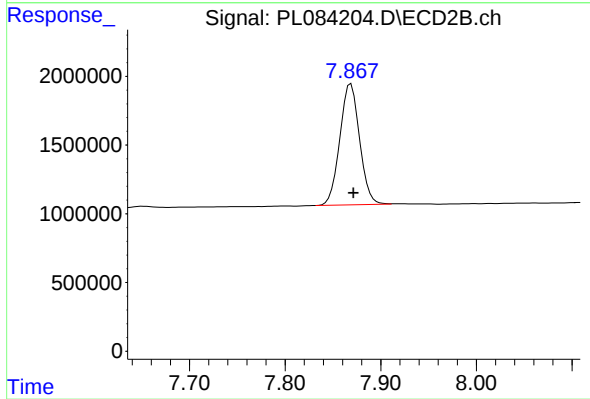
R.T.: 5.852 min
Delta R.T.: -0.013 min
Response: 65977
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.004 min
Response: 15880158
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 12651193
Conc: 11.39 ng/ml