

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 14:01
 Operator : AR\AJ
 Sample : 03668-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:29:30 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...	3.482	2.689	8803767	5304194	4.402	4.776
2)	SA Decachlor...	9.031	7.873	10050694	7583302	7.721	6.825
Target Compounds							
2)	A alpha-BHC	3.910f	3.214f	404501	187288	0.138	0.116
4)	MA Heptachlor	4.856	3.837f	447337	16521	0.165	0.014 #
5)	MB Aldrin	0.000	4.131	0	113264	N.D.	0.075 #
6)	B beta-BHC	0.000	3.837	0	16521	N.D.	0.025 #
8)	B Heptachlo...	5.648f	4.668f	482460	32892	0.181	0.026 #
9)	A Endosulfan I	5.993f	5.040f	79799	189010	0.034	0.154 #
10)	B gamma-Chl...	5.888	4.932f	588645	437851	0.228	0.329 #
11)	B alpha-Chl...	5.993f	4.969	79799	71278	0.031	0.053 #
12)	B 4,4'-DDE	0.000	5.175	0	31946	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.294	0	120845	N.D.	0.093 #
14)	MA Endrin	6.532	5.589f	84903	138578	0.045	0.126 #
17)	MA 4,4'-DDT	6.963f	5.989	365252	89480	0.229	0.098 #
18)	B Endrin al...	0.000	6.017f	0	67979	N.D.	0.076 #
19)	B Endosulfa...	0.000	6.272	0	54841	N.D.	0.050 #
20)	A Methoxychlor	0.000	6.580f	0	10671	N.D.	0.022 #
23)	Chlordane-1	0.000	3.680	0	39119	N.D.	0.099 #
25)	Chlordane-3	5.888	4.932f	588645	437851	0.168	0.319 #
26)	Chlordane-4	5.993f	4.969	79799	71278	0.020	0.050 #
27)	Chlordane-5	6.790f	5.877	544630	29005	0.892	0.063 #

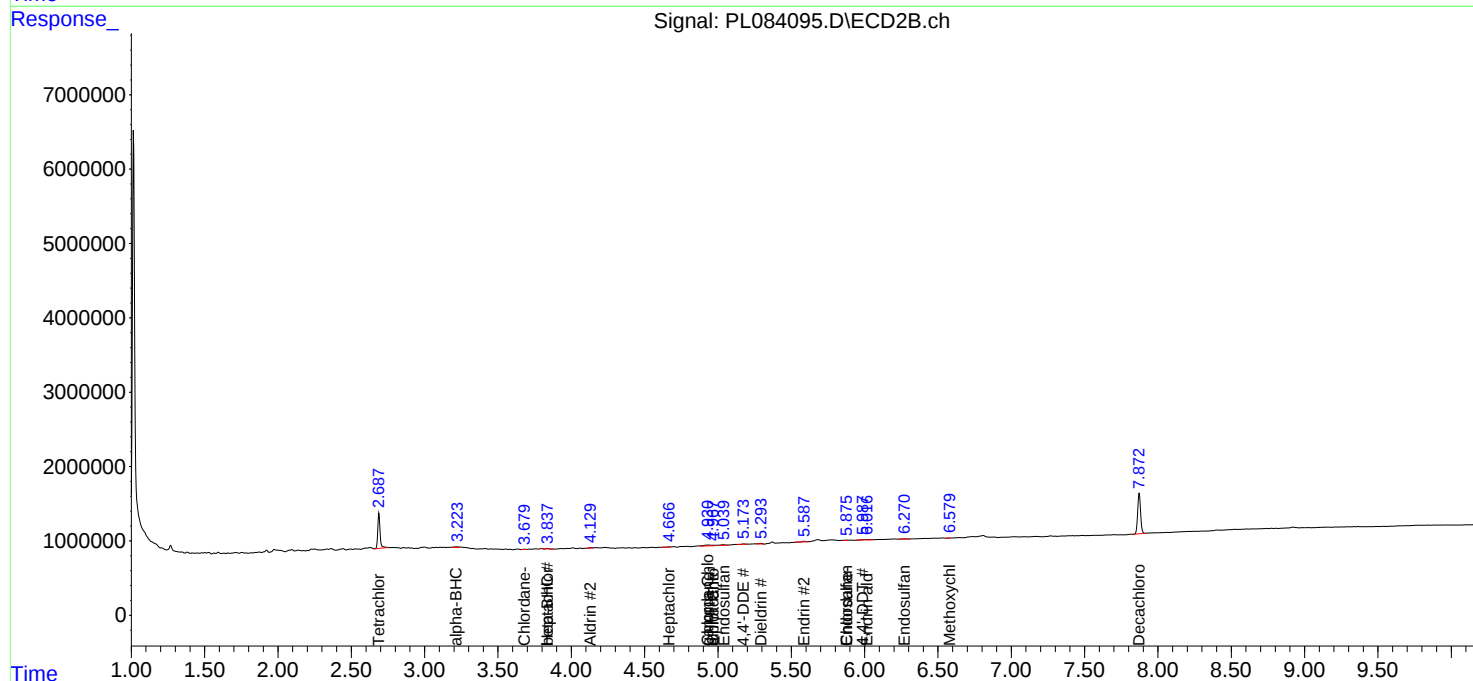
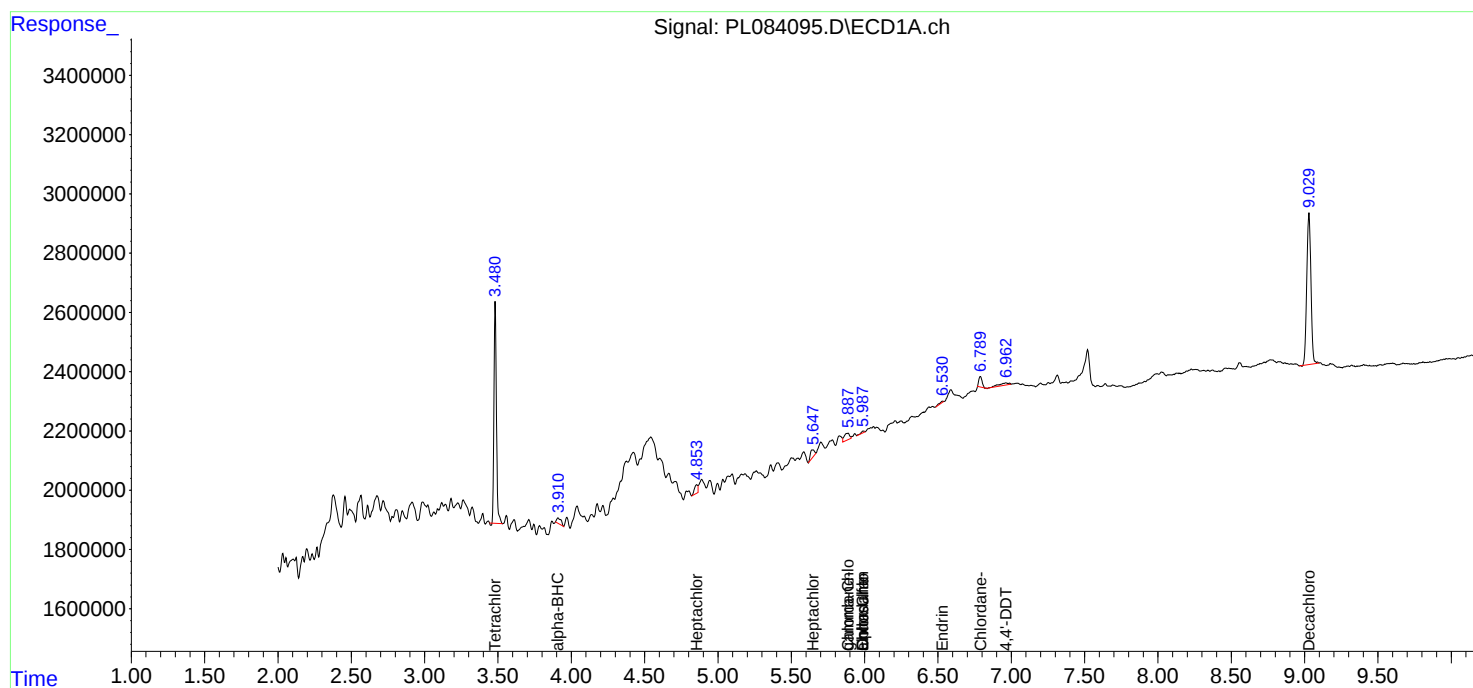
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

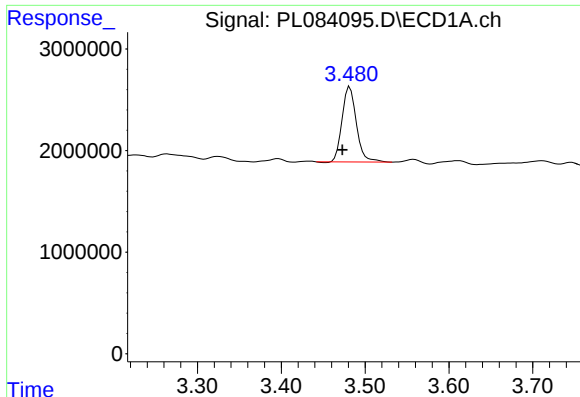
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 14:01
Operator : AR\AJ
Sample : 03668-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:29:30 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

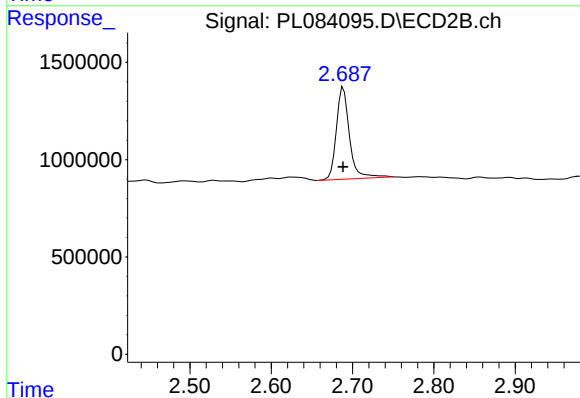




#1 Tetrachloro-m-xylene

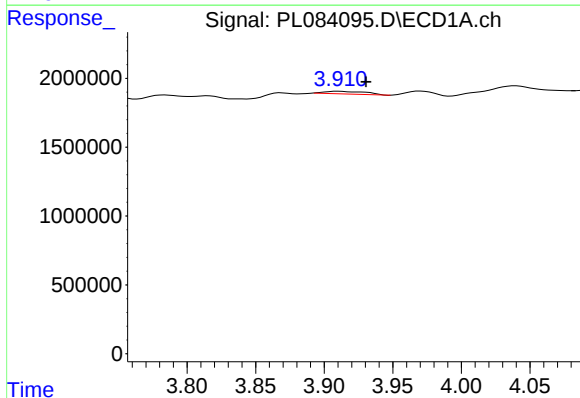
R.T.: 3.482 min
Delta R.T.: 0.009 min
Response: 8803767
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



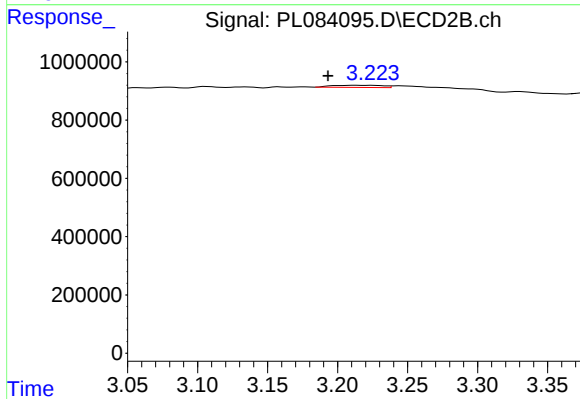
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 5304194
Conc: 4.78 ng/ml



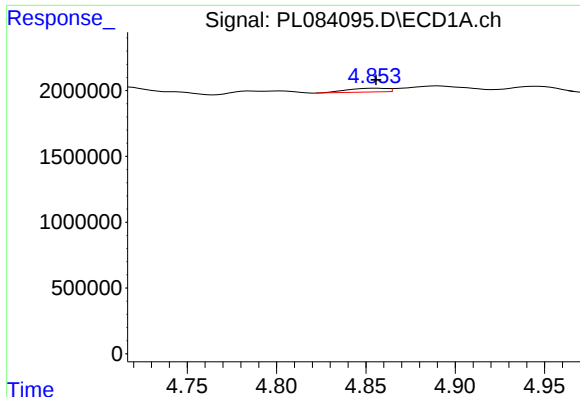
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: -0.020 min
Response: 404501
Conc: 0.14 ng/ml



#2 alpha-BHC

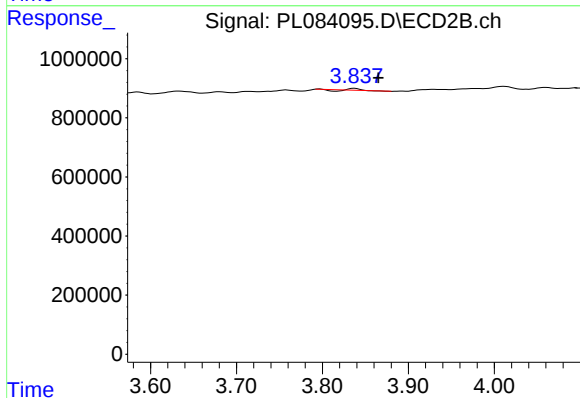
R.T.: 3.214 min
Delta R.T.: 0.021 min
Response: 187288
Conc: 0.12 ng/ml



#4 Heptachlor

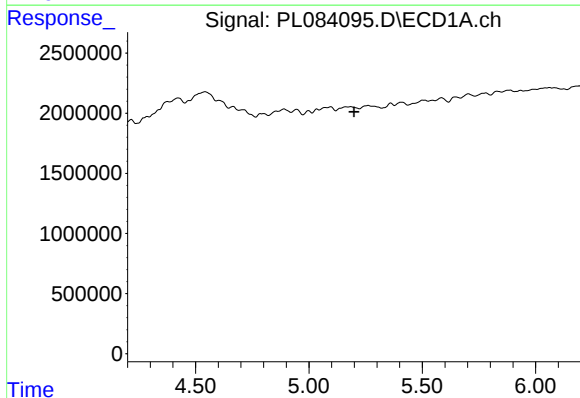
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 447337
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



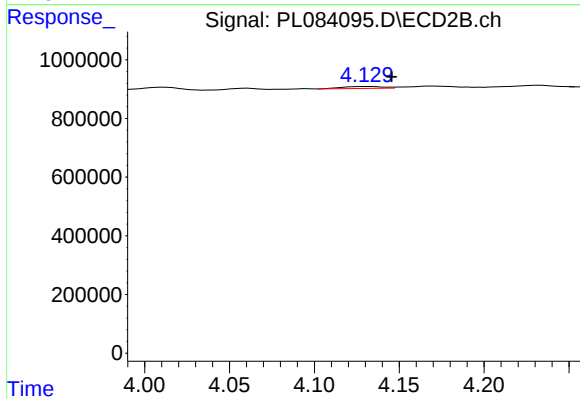
#4 Heptachlor

R.T.: 3.837 min
Delta R.T.: -0.028 min
Response: 16521
Conc: 0.01 ng/ml



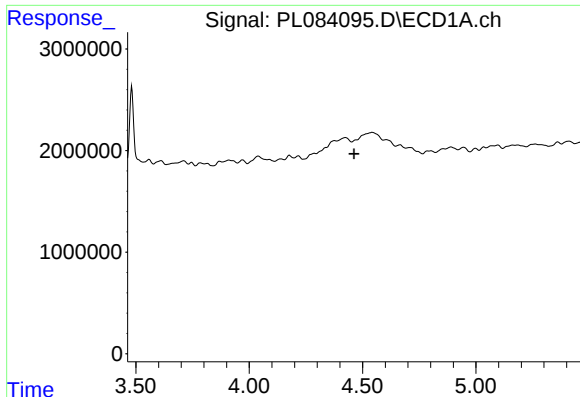
#5 Aldrin

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



#5 Aldrin

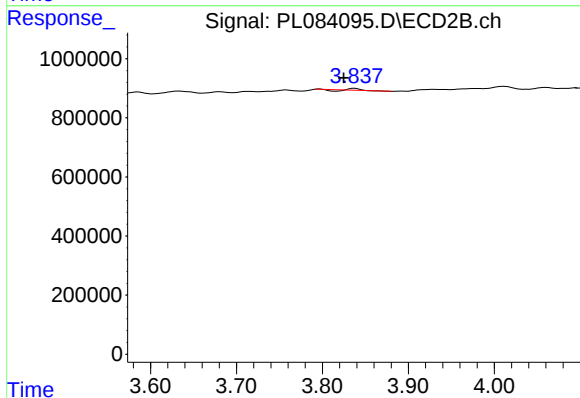
R.T.: 4.131 min
Delta R.T.: -0.015 min
Response: 113264
Conc: 0.08 ng/ml



#6 beta-BHC

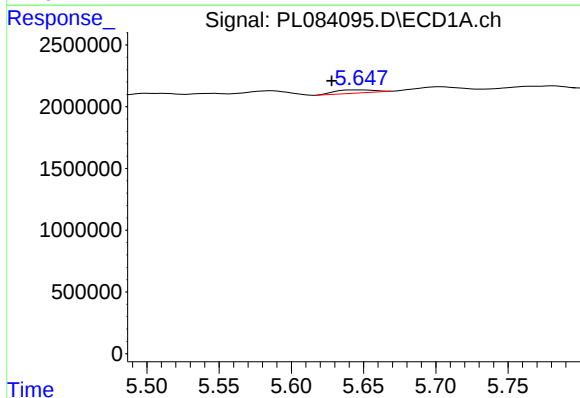
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



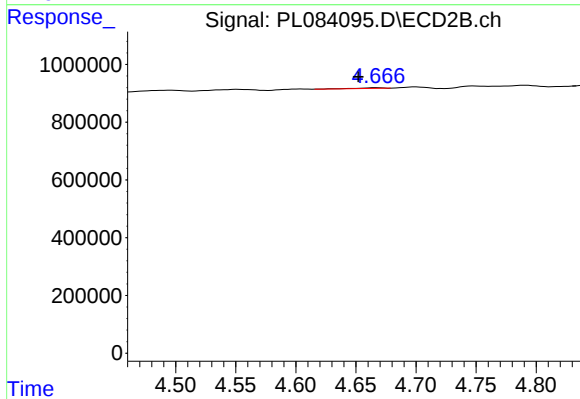
#6 beta-BHC

R.T.: 3.837 min
Delta R.T.: 0.012 min
Response: 16521
Conc: 0.03 ng/ml



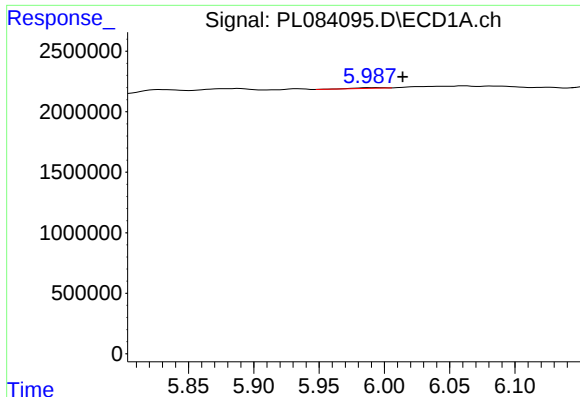
#8 Heptachlor epoxide

R.T.: 5.648 min
Delta R.T.: 0.020 min
Response: 482460
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

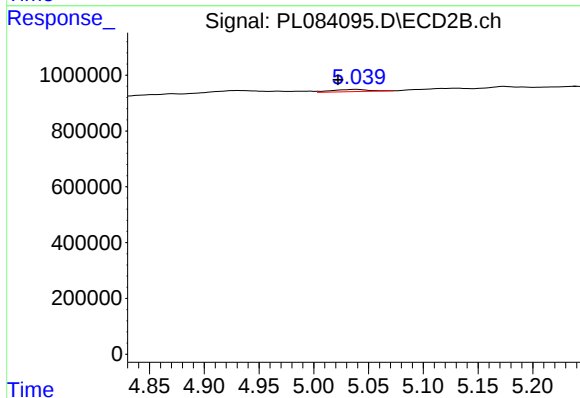
R.T.: 4.668 min
Delta R.T.: 0.016 min
Response: 32892
Conc: 0.03 ng/ml



#9 Endosulfan I

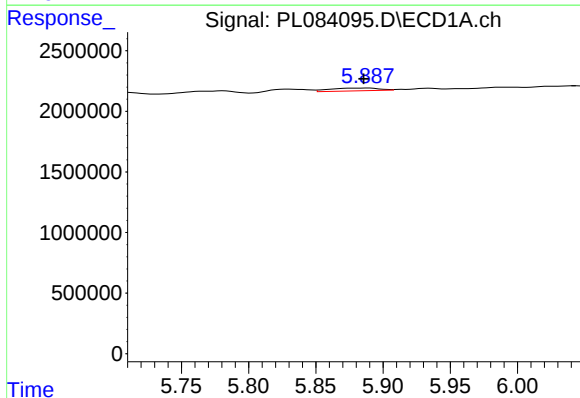
R.T.: 5.993 min
Delta R.T.: -0.021 min
Response: 79799
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



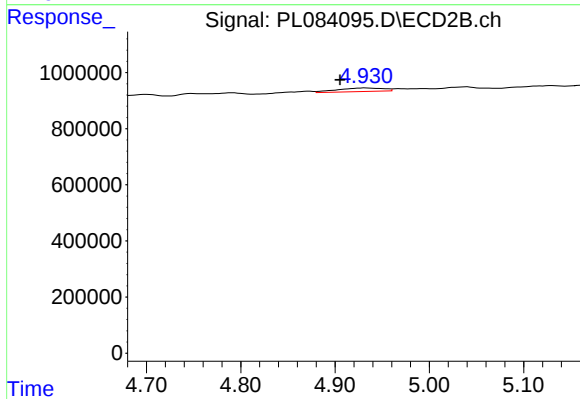
#9 Endosulfan I

R.T.: 5.040 min
Delta R.T.: 0.018 min
Response: 189010
Conc: 0.15 ng/ml



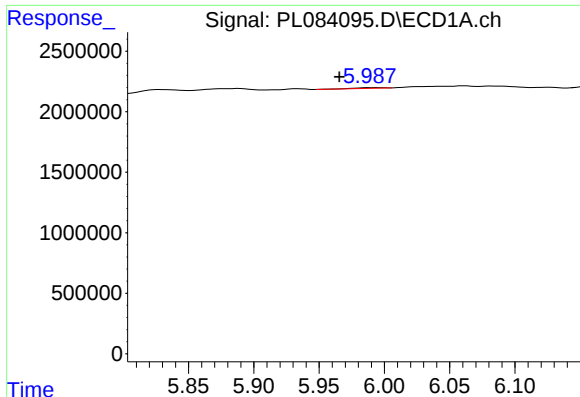
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 588645
Conc: 0.23 ng/ml



#10 gamma-Chlordane

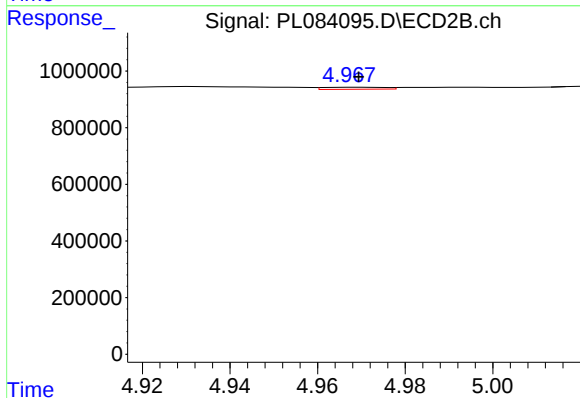
R.T.: 4.932 min
Delta R.T.: 0.026 min
Response: 437851
Conc: 0.33 ng/ml



#11 alpha-Chlordane

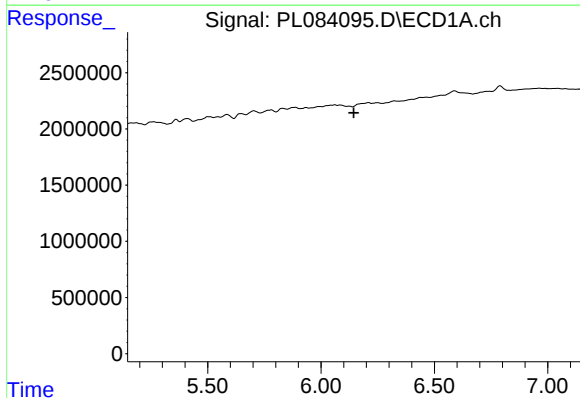
R.T.: 5.993 min
Delta R.T.: 0.027 min
Response: 79799
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



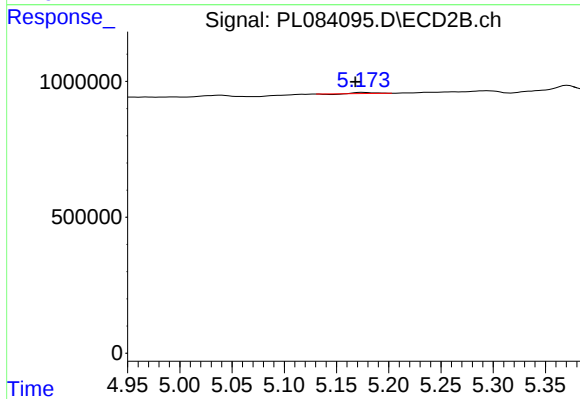
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 71278
Conc: 0.05 ng/ml



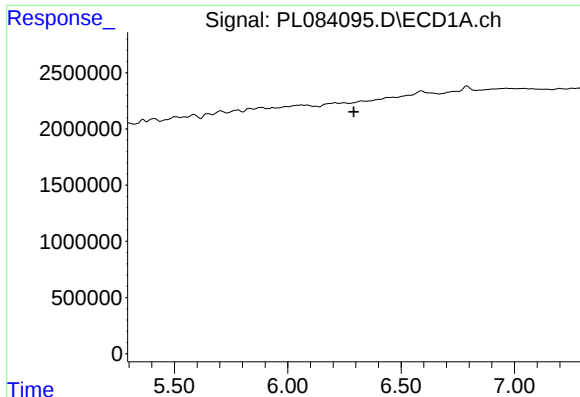
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

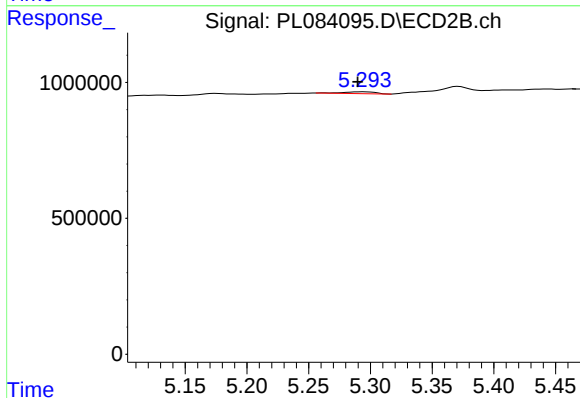
R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 31946
Conc: 0.03 ng/ml



#13 Dieldrin

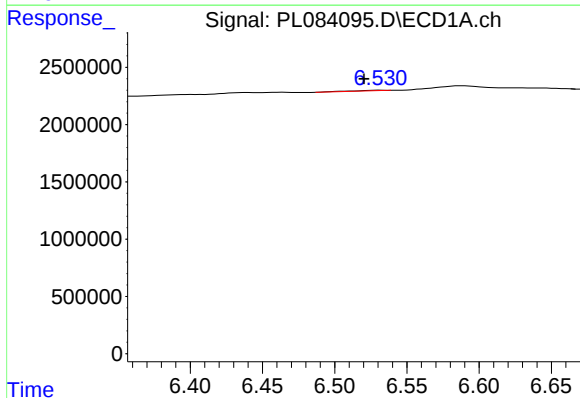
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



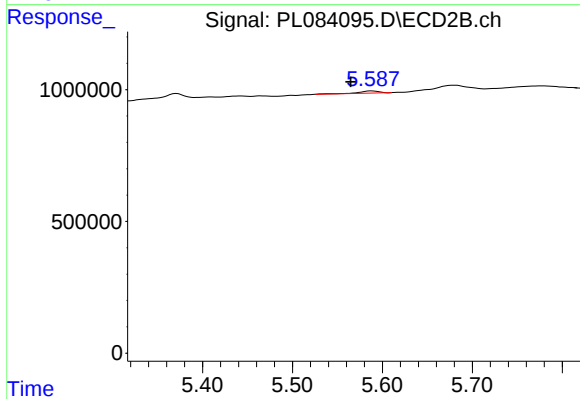
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 120845
Conc: 0.09 ng/ml



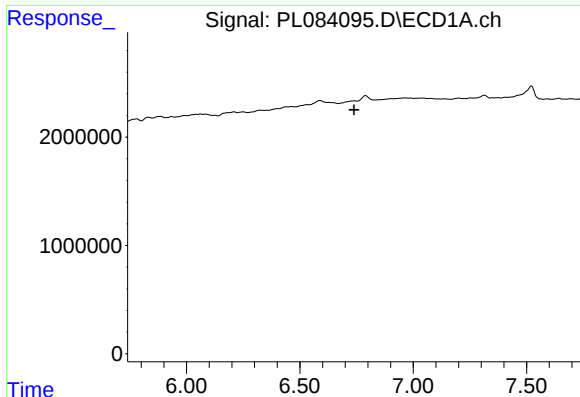
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.011 min
Response: 84903
Conc: 0.04 ng/ml



#14 Endrin

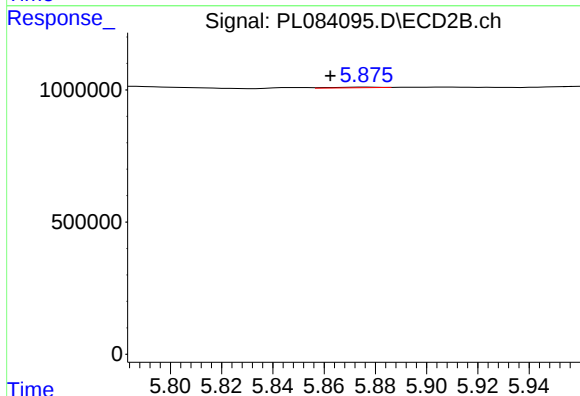
R.T.: 5.589 min
Delta R.T.: 0.024 min
Response: 138578
Conc: 0.13 ng/ml



#15 Endosulfan II

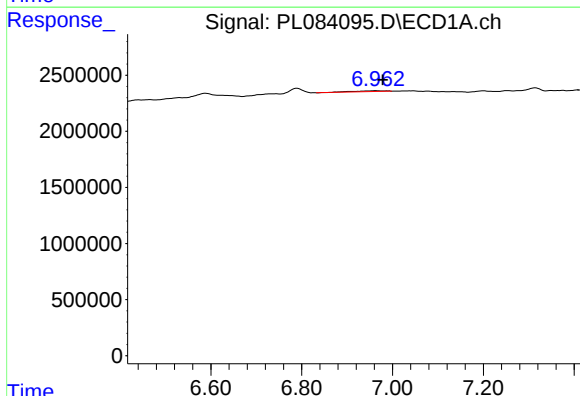
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: -202747
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



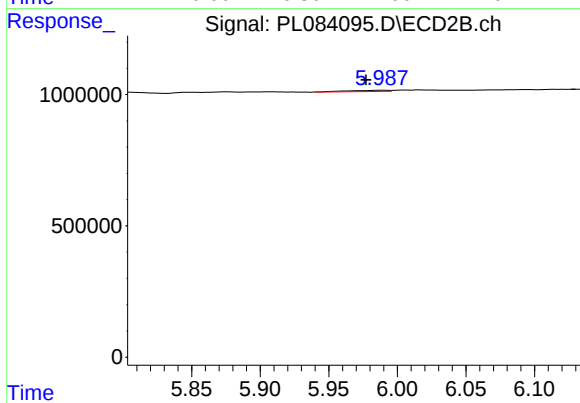
#15 Endosulfan II

R.T.: 5.877 min
Delta R.T.: 0.014 min
Response: 29005
Conc: 0.03 ng/ml



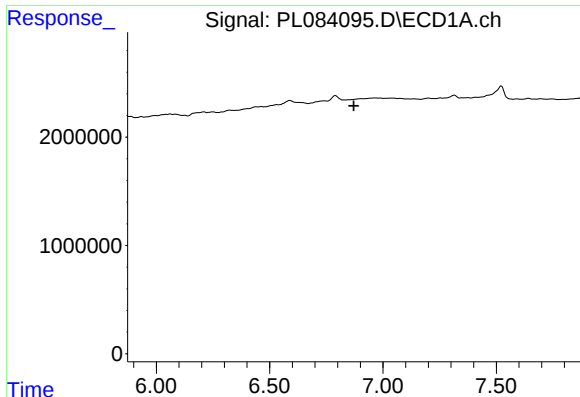
#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: -0.015 min
Response: 365252
Conc: 0.23 ng/ml



#17 4,4'-DDT

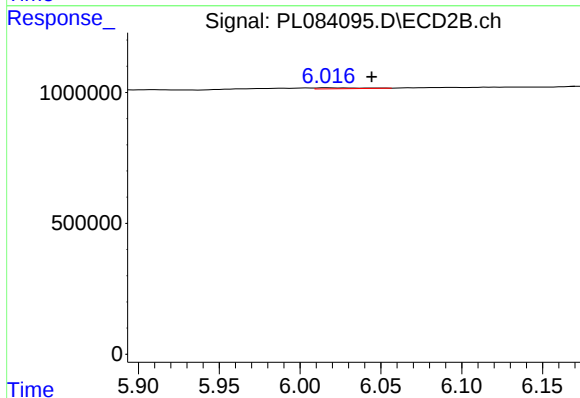
R.T.: 5.989 min
Delta R.T.: 0.012 min
Response: 89480
Conc: 0.10 ng/ml



#18 Endrin aldehyde

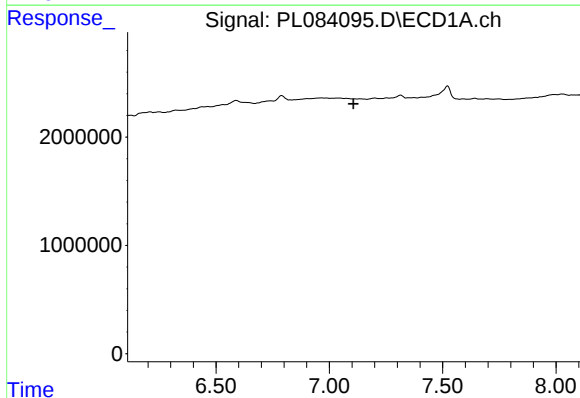
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



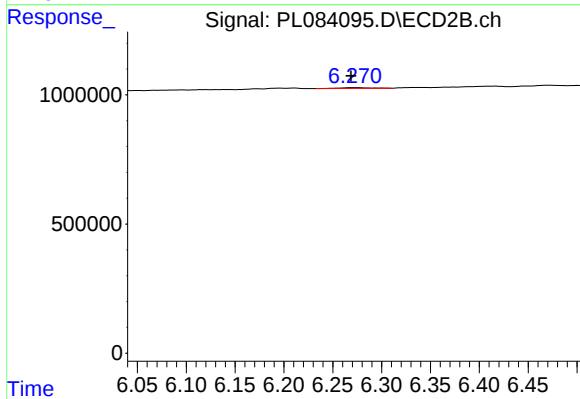
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.027 min
Response: 67979
Conc: 0.08 ng/ml



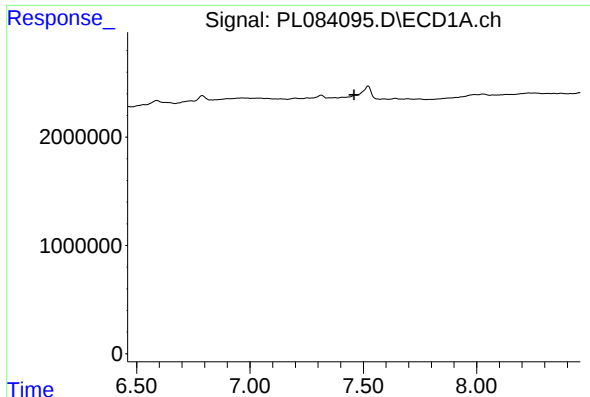
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

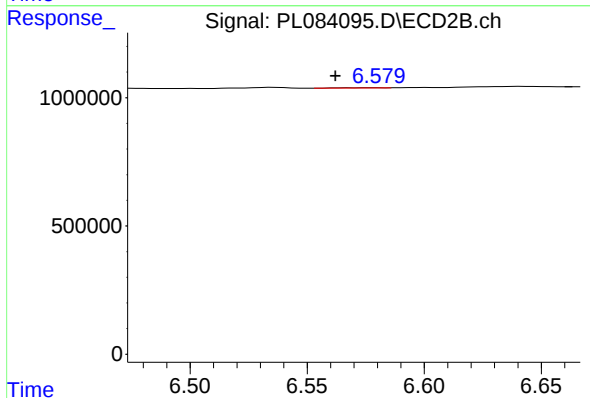
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 54841
Conc: 0.05 ng/ml



#20 Methoxychlor

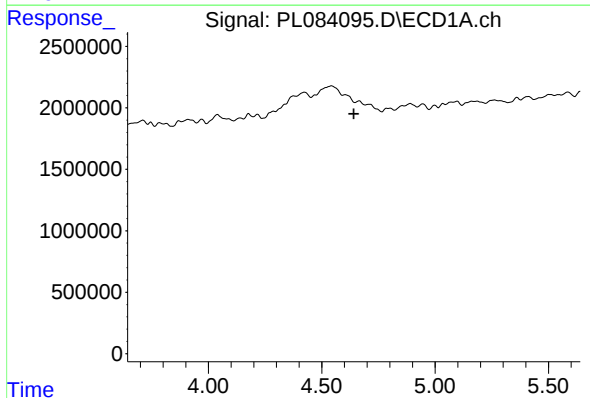
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



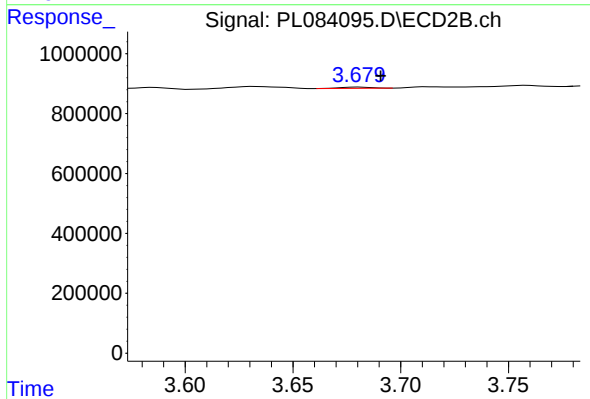
#20 Methoxychlor

R.T.: 6.580 min
Delta R.T.: 0.018 min
Response: 10671
Conc: 0.02 ng/ml



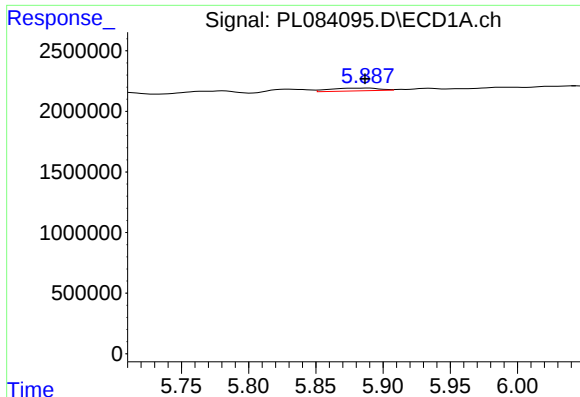
#23 Chlordane-1

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



#23 Chlordane-1

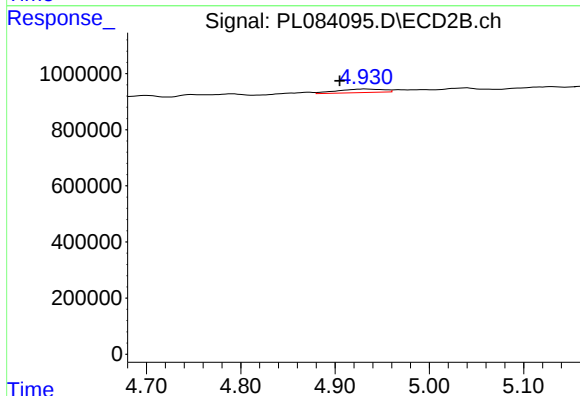
R.T.: 3.680 min
Delta R.T.: -0.010 min
Response: 39119
Conc: 0.10 ng/ml



#25 Chlordane-3

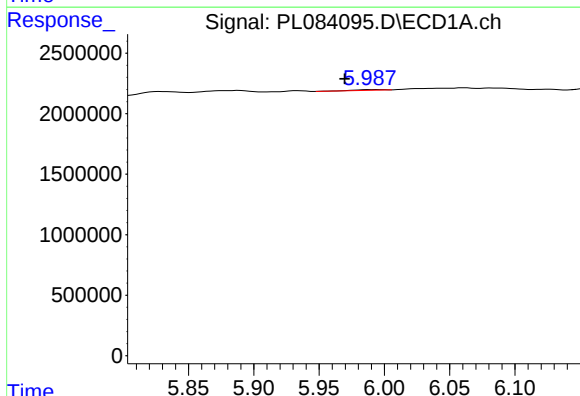
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 588645
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



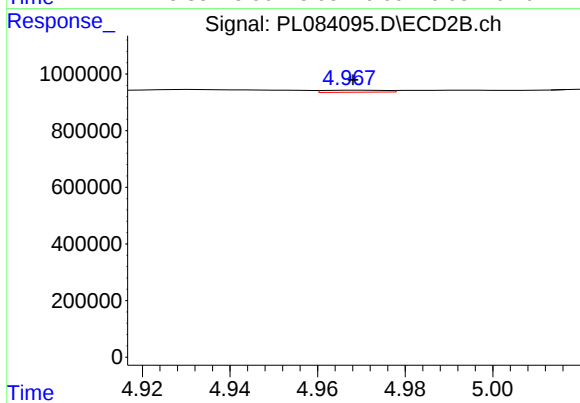
#25 Chlordane-3

R.T.: 4.932 min
Delta R.T.: 0.027 min
Response: 437851
Conc: 0.32 ng/ml



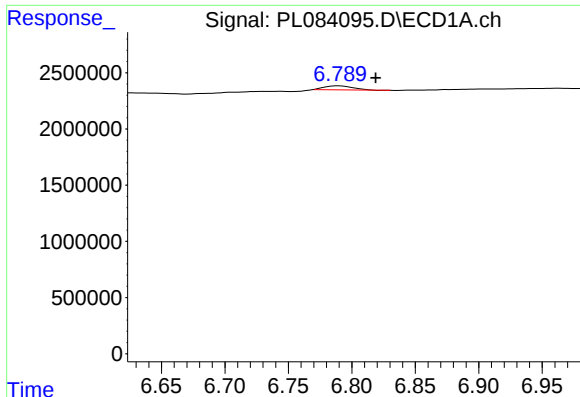
#26 Chlordane-4

R.T.: 5.993 min
Delta R.T.: 0.023 min
Response: 79799
Conc: 0.02 ng/ml



#26 Chlordane-4

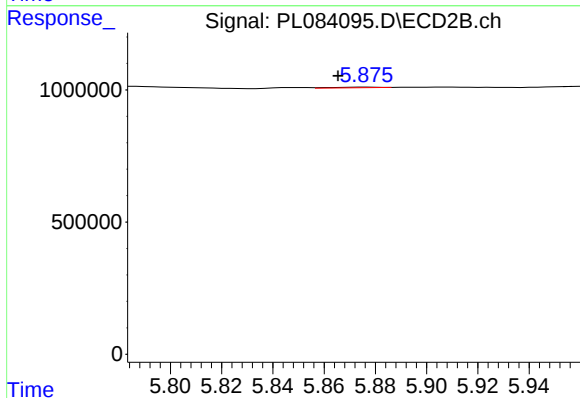
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 71278
Conc: 0.05 ng/ml



#27 Chlordane-5

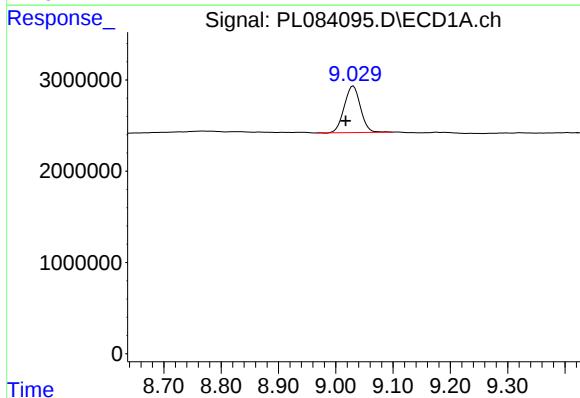
R.T.: 6.790 min
Delta R.T.: -0.029 min
Response: 544630
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



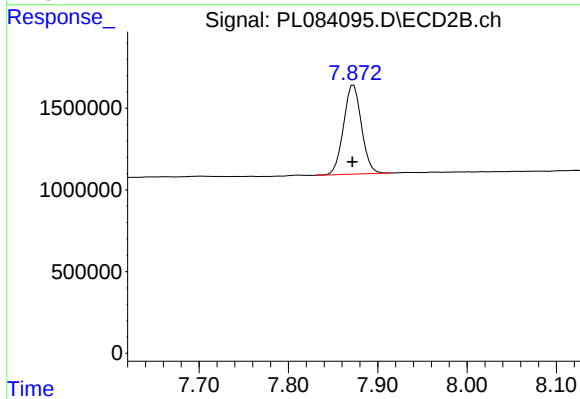
#27 Chlordane-5

R.T.: 5.877 min
Delta R.T.: 0.011 min
Response: 29005
Conc: 0.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.013 min
Response: 10050694
Conc: 7.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.001 min
Response: 7583302
Conc: 6.82 ng/ml