

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL084002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 21:06
 Operator : AR\AJ
 Sample : 03639-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:23:43 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	2.689	24686887	12550115	12.344	11.301
28)	SA Decachlor...	9.023	7.871	15559563	13538756	11.954	12.185
Target Compounds							
4)	MA Heptachlor	4.862	3.872	221865	34729	0.082	0.029 #
5)	MB Aldrin	0.000	4.135	0	25494	N.D.	0.017 #
6)	B beta-BHC	4.488f	0.000	848839	0	0.707	N.D. #
7)	B delta-BHC	4.714	4.060	889531	23392	0.334	0.015 #
8)	B Heptachlo...	5.658f	4.663	727406	42048	0.272	0.033 #
9)	A Endosulfan I	0.000	5.026	0	57221	N.D.	0.047 #
10)	B gamma-Chl...	5.893	4.931f	18540057	43289704	7.181	32.496 #
11)	B alpha-Chl...	5.977	0.000	72142022	0	28.379	N.D. #
12)	B 4,4'-DDE	6.149	5.167	1332658	874272	0.662	0.712
13)	MA Dieldrin	6.296	5.297	1345114	27063	0.563	0.021 #
14)	MA Endrin	0.000	5.583f	0	361747	N.D.	0.329 #
15)	B Endosulfa...	0.000	5.866	0	914598	N.D.	0.796 #
17)	MA 4,4'-DDT	6.982	5.974	991332	1146133	0.622	1.258 #
18)	B Endrin al...	6.880	6.017f	-33414	417748	N.D.	0.465
19)	B Endosulfa...	0.000	6.272	0	288	N.D.	0.000 #
21)	B Endrin ke...	7.581	0.000	468809	0	0.268	N.D. #
23)	Chlordane-1	0.000	3.691	0	286028	N.D.	0.725 #
24)	Chlordane-2	0.000	4.276	0	291251	N.D.	0.687 #
25)	Chlordane-3	5.893	4.931f	18540057	43289704	5.282	31.573 #
26)	Chlordane-4	5.977	0.000	72142022	0	17.673	N.D. #
27)	Chlordane-5	6.822	5.866	715351	914598	1.171	1.993 #

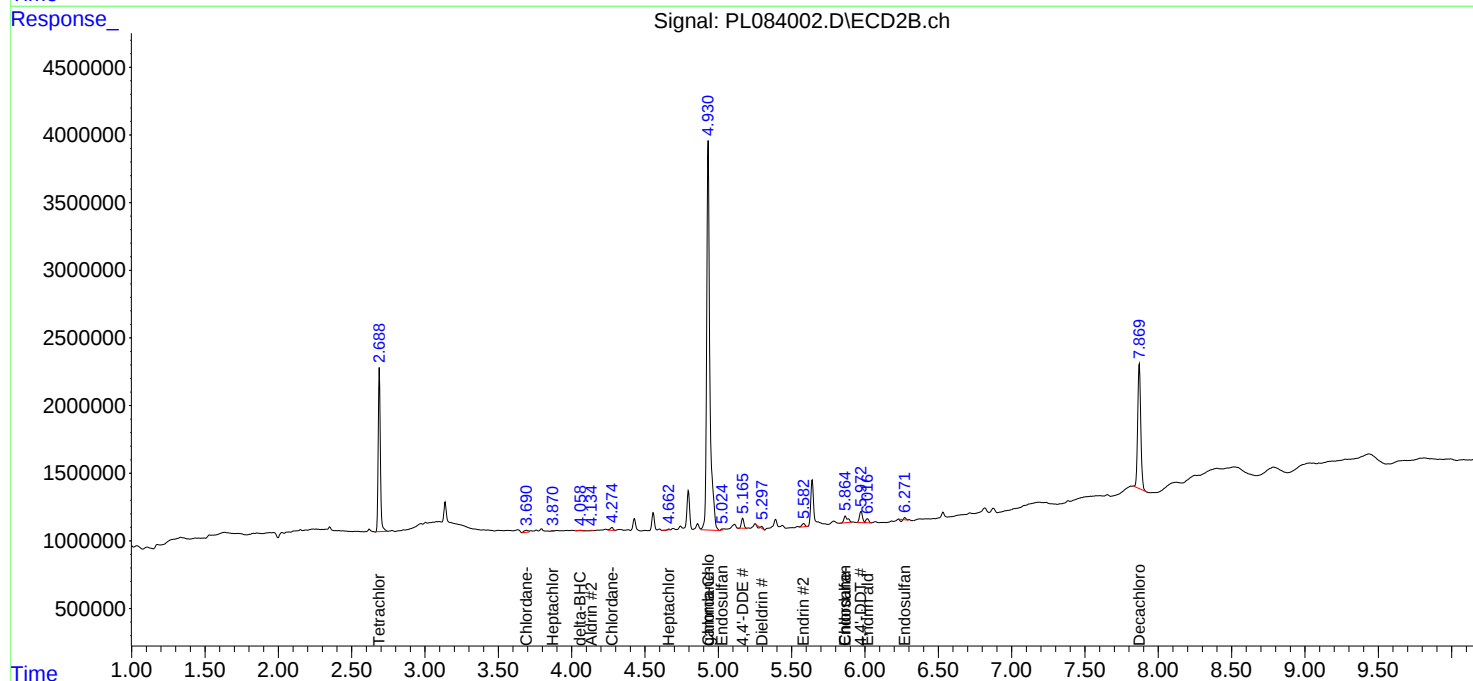
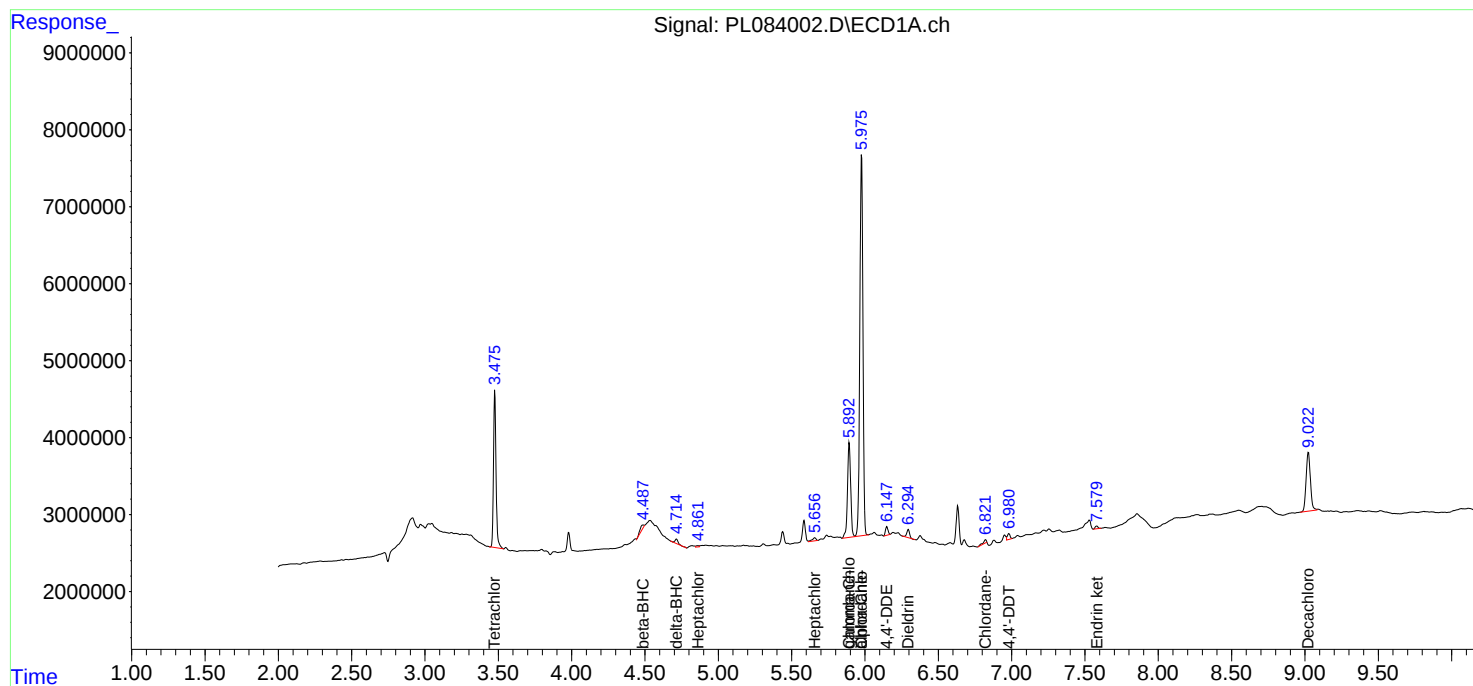
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

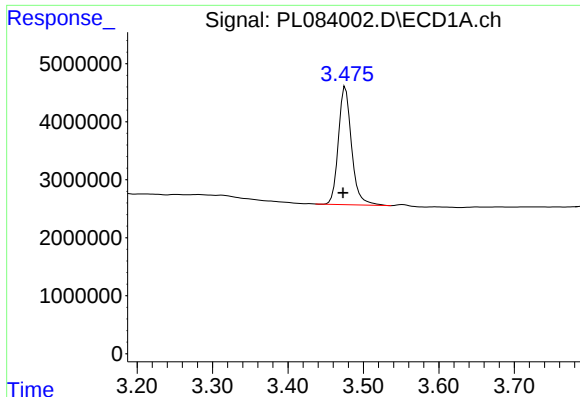
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL084002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 21:06
Operator : AR\AJ
Sample : 03639-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 22:23:43 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

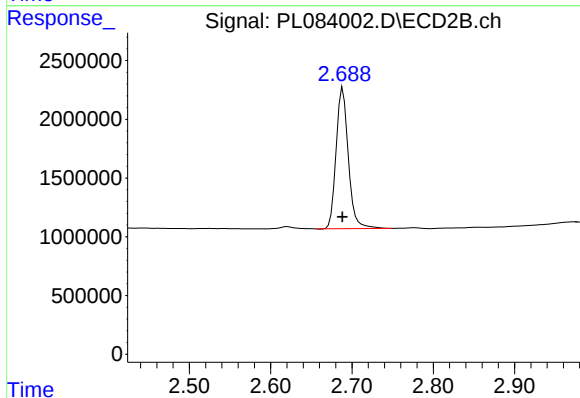




#1 Tetrachloro-m-xylene

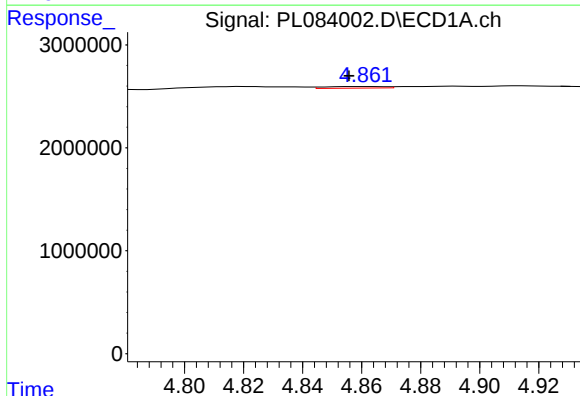
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 24686887
Conc: 12.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



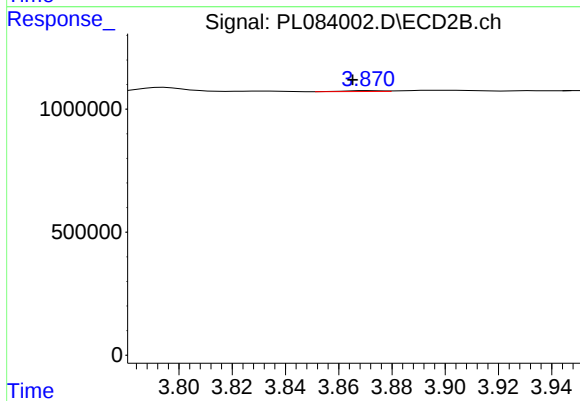
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 12550115
Conc: 11.30 ng/ml



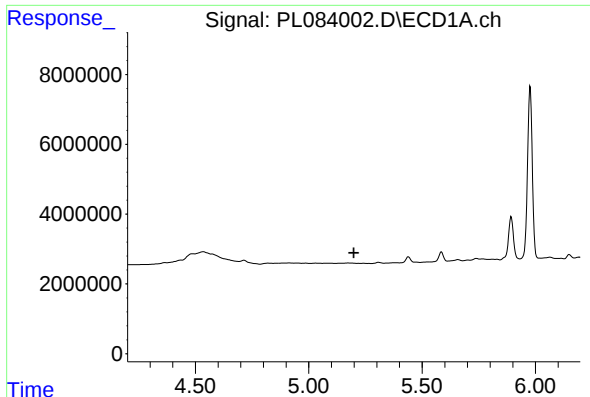
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.006 min
Response: 221865
Conc: 0.08 ng/ml



#4 Heptachlor

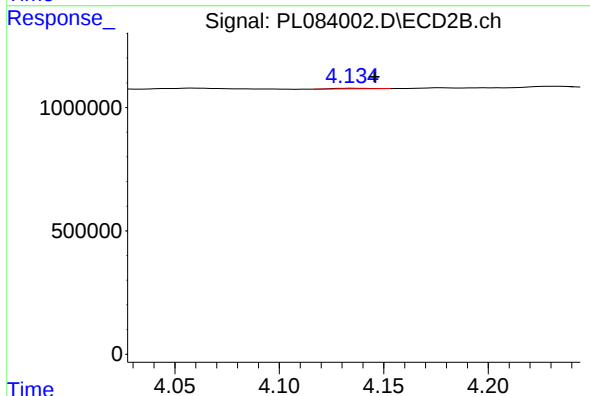
R.T.: 3.872 min
Delta R.T.: 0.006 min
Response: 34729
Conc: 0.03 ng/ml



#5 Aldrin

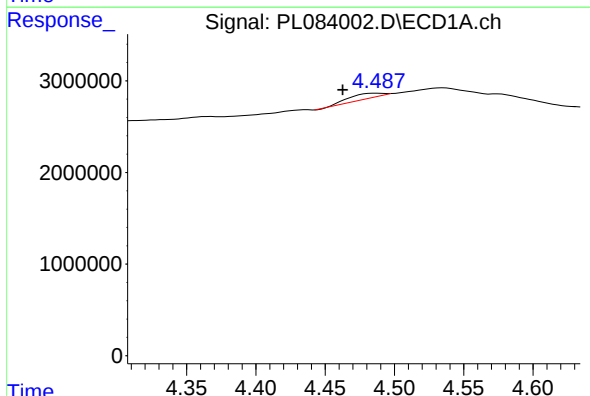
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



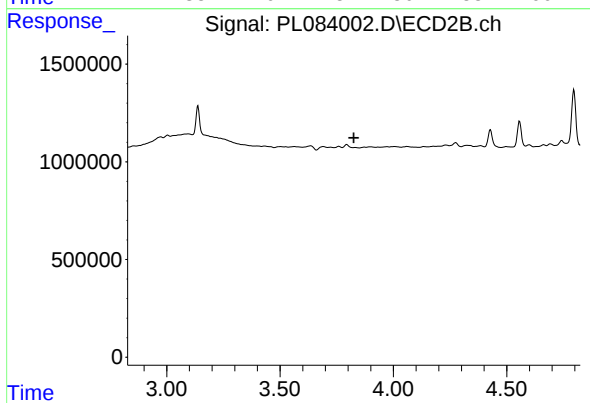
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.011 min
Response: 25494
Conc: 0.02 ng/ml



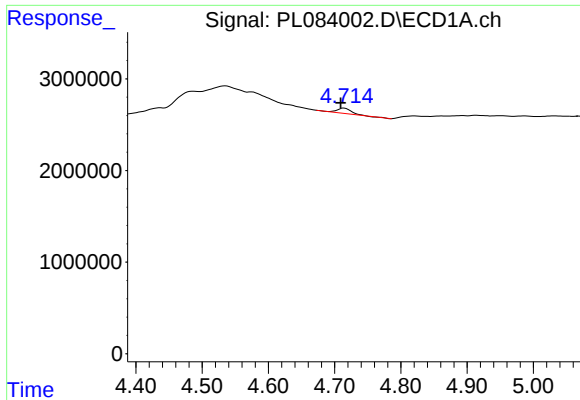
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.025 min
Response: 848839
Conc: 0.71 ng/ml



#6 beta-BHC

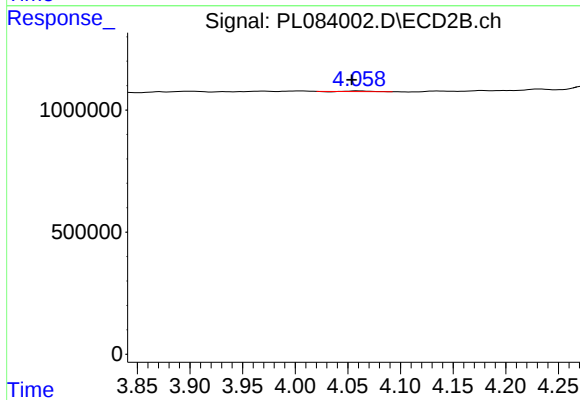
R.T.: 0.000 min
Exp R.T.: 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

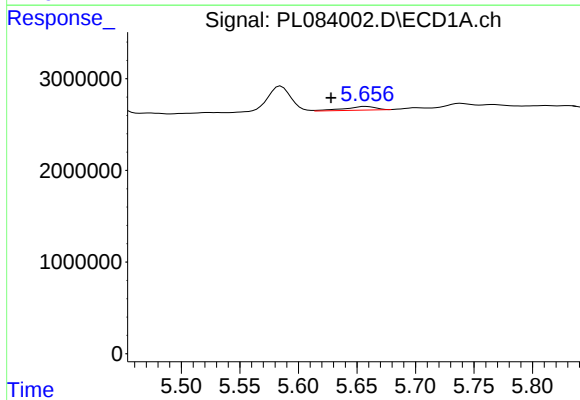
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 889531
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



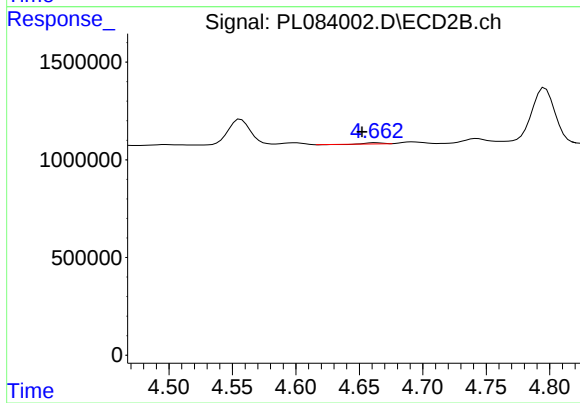
#7 delta-BHC

R.T.: 4.060 min
Delta R.T.: 0.006 min
Response: 23392
Conc: 0.02 ng/ml



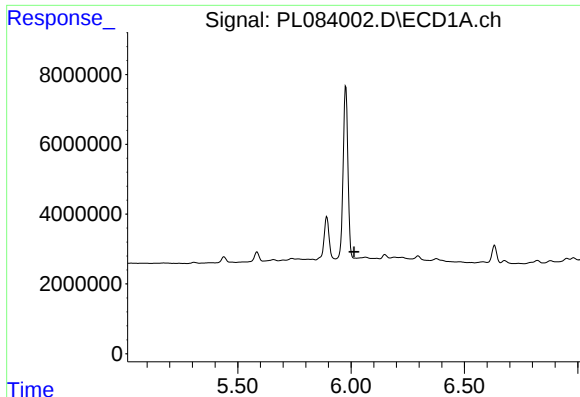
#8 Heptachlor epoxide

R.T.: 5.658 min
Delta R.T.: 0.030 min
Response: 727406
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

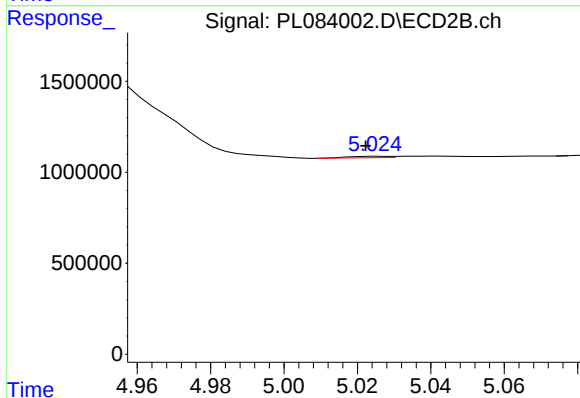
R.T.: 4.663 min
Delta R.T.: 0.011 min
Response: 42048
Conc: 0.03 ng/ml



#9 Endosulfan I

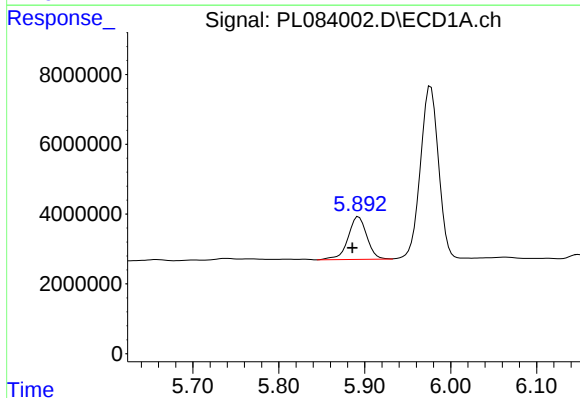
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



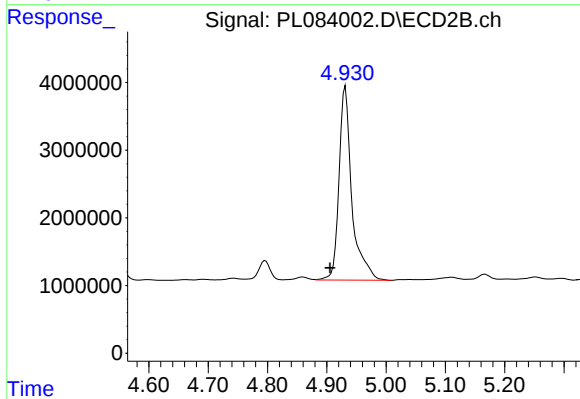
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 57221
Conc: 0.05 ng/ml



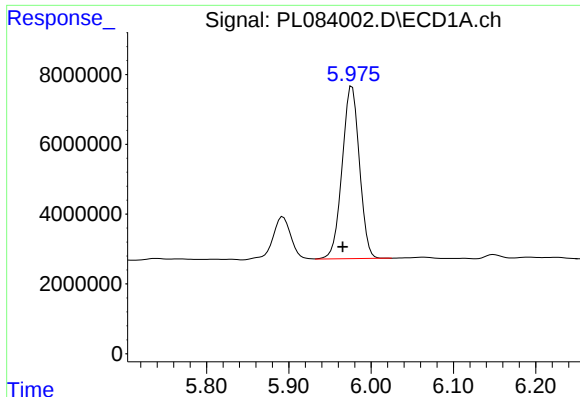
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 18540057
Conc: 7.18 ng/ml



#10 gamma-Chlordane

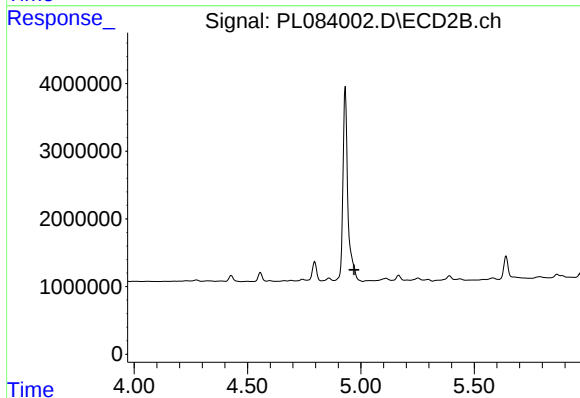
R.T.: 4.931 min
Delta R.T.: 0.026 min
Response: 43289704
Conc: 32.50 ng/ml



#11 alpha-Chlordane

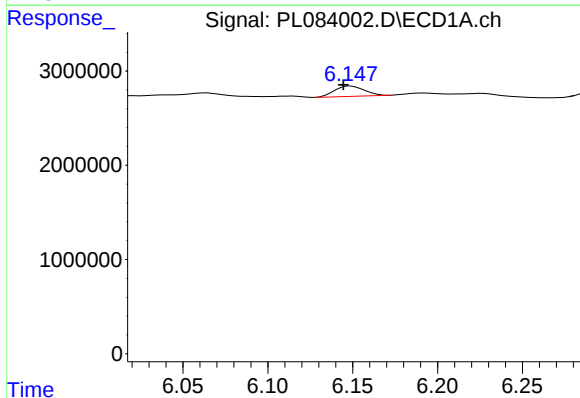
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 72142022
Conc: 28.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



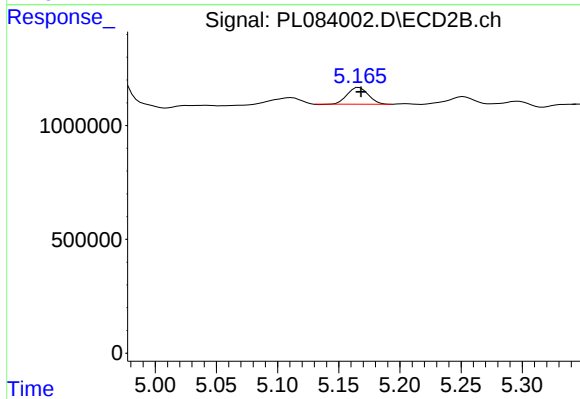
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



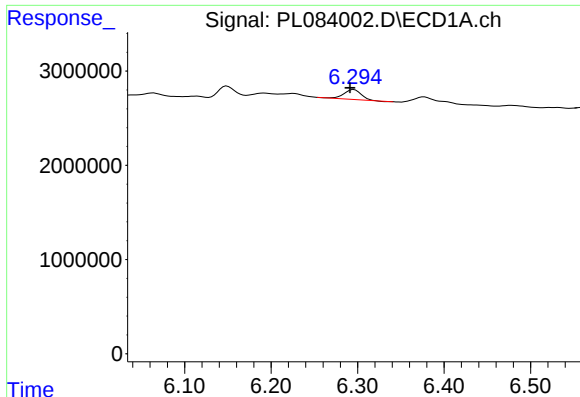
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 1332658
Conc: 0.66 ng/ml



#12 4,4'-DDE

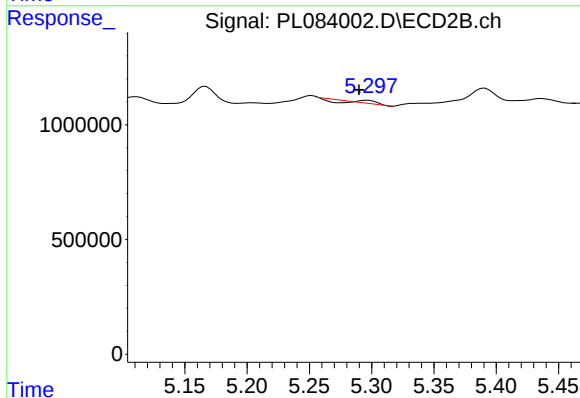
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 874272
Conc: 0.71 ng/ml



#13 Dieldrin

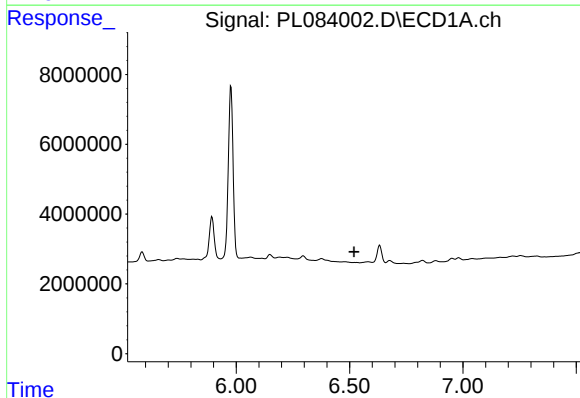
R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 1345114
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



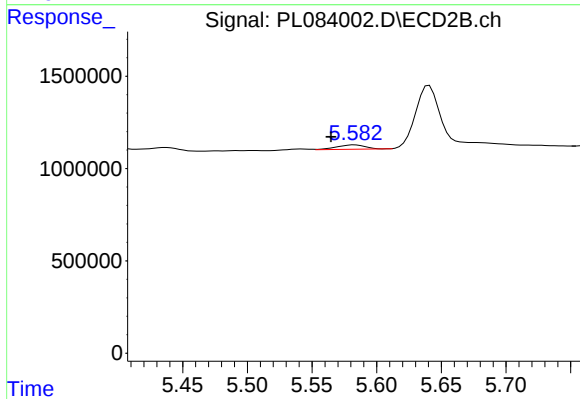
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 27063
Conc: 0.02 ng/ml



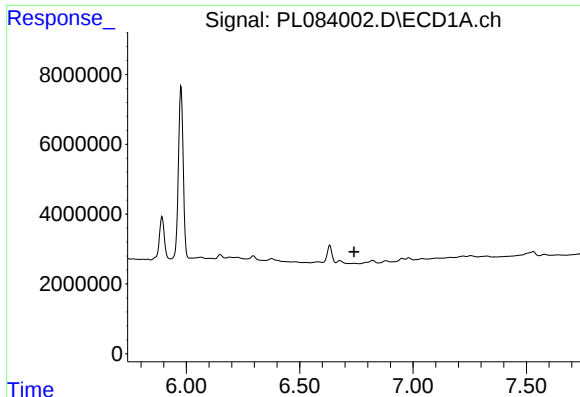
#14 Endrin

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



#14 Endrin

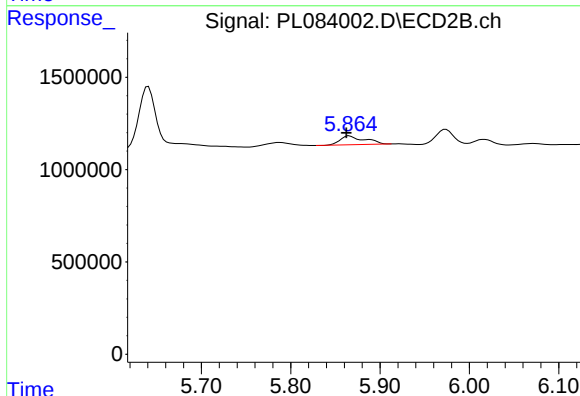
R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 361747
Conc: 0.33 ng/ml



#15 Endosulfan II

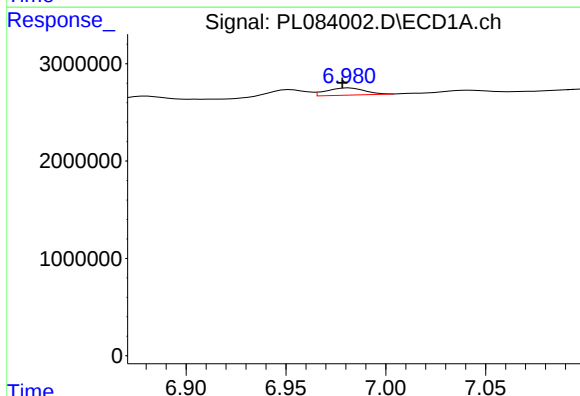
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



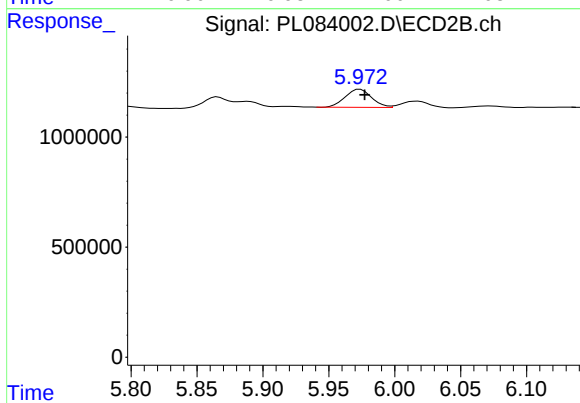
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 914598
Conc: 0.80 ng/ml



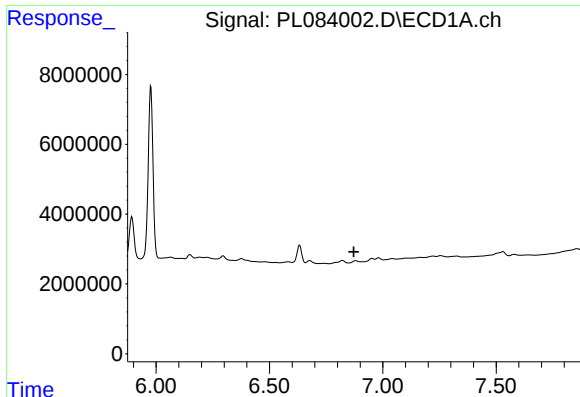
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 991332
Conc: 0.62 ng/ml



#17 4,4'-DDT

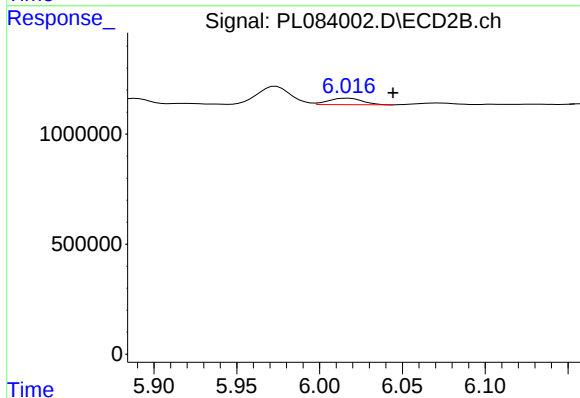
R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 1146133
Conc: 1.26 ng/ml



#18 Endrin aldehyde

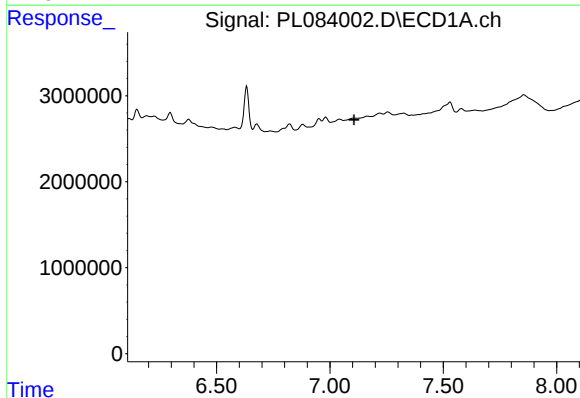
R.T.: 6.880 min
Delta R.T.: 0.009 min
Response: -33414
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



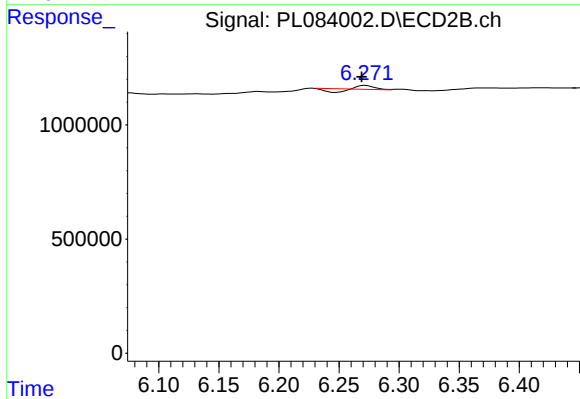
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.027 min
Response: 417748
Conc: 0.46 ng/ml



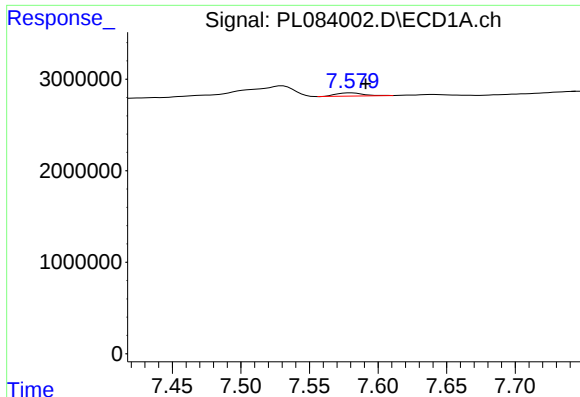
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

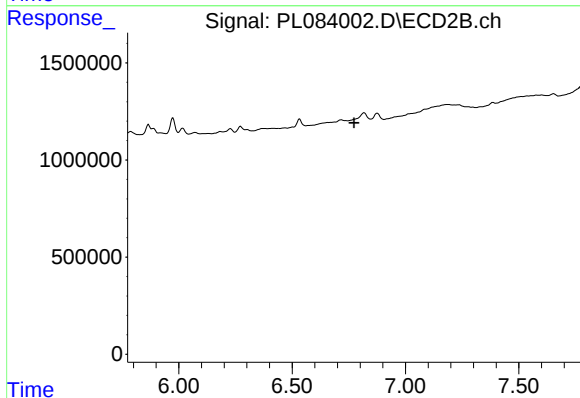
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 288
Conc: 0.00 ng/ml



#21 Endrin ketone

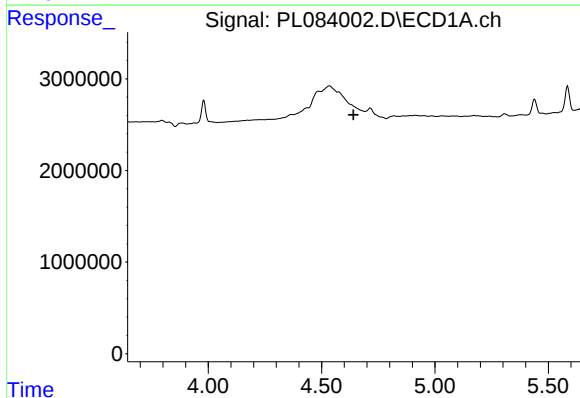
R.T.: 7.581 min
Delta R.T.: -0.011 min
Response: 468809
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



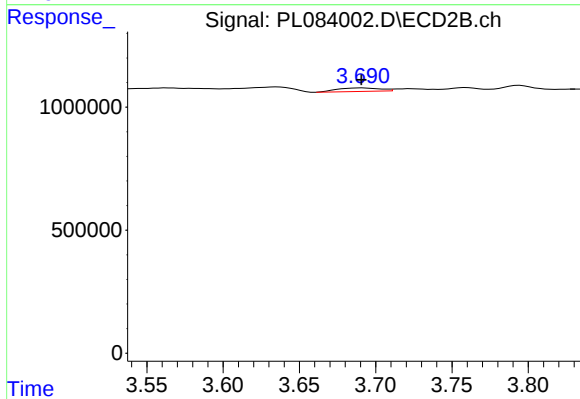
#21 Endrin ketone

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



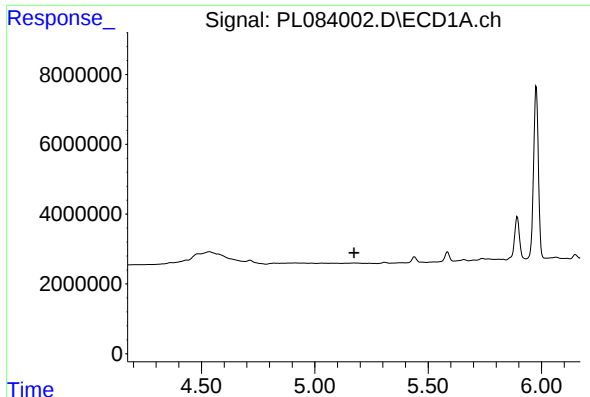
#23 Chlordane-1

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



#23 Chlordane-1

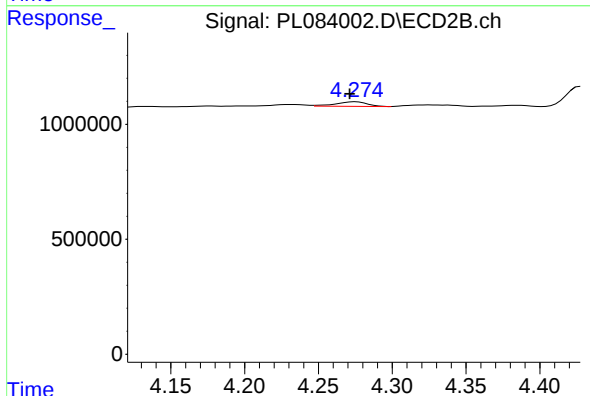
R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 286028
Conc: 0.72 ng/ml



#24 Chlordane-2

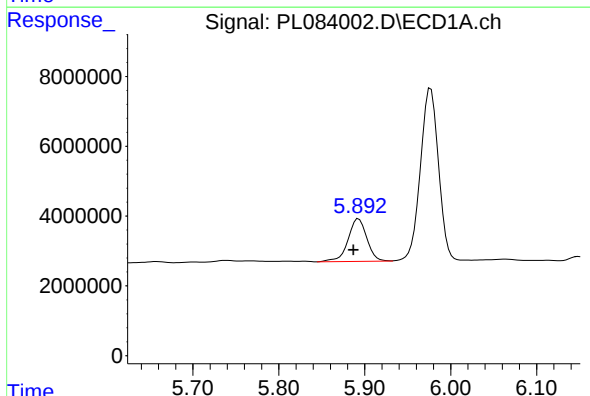
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



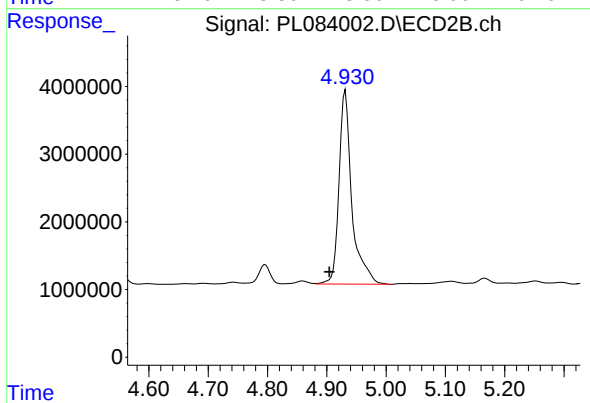
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.004 min
Response: 291251
Conc: 0.69 ng/ml



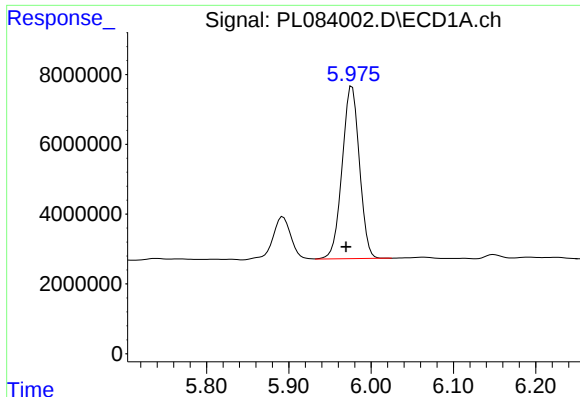
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 18540057
Conc: 5.28 ng/ml



#25 Chlordane-3

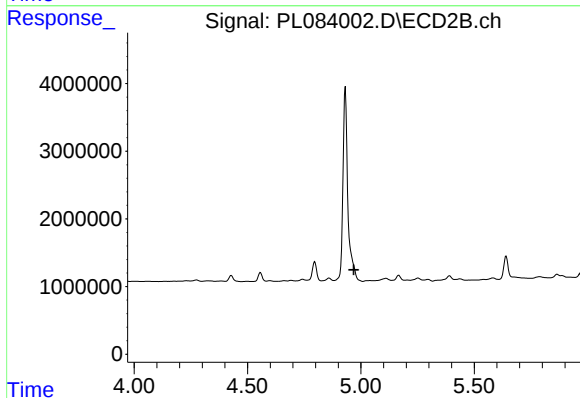
R.T.: 4.931 min
Delta R.T.: 0.027 min
Response: 43289704
Conc: 31.57 ng/ml



#26 Chlordane-4

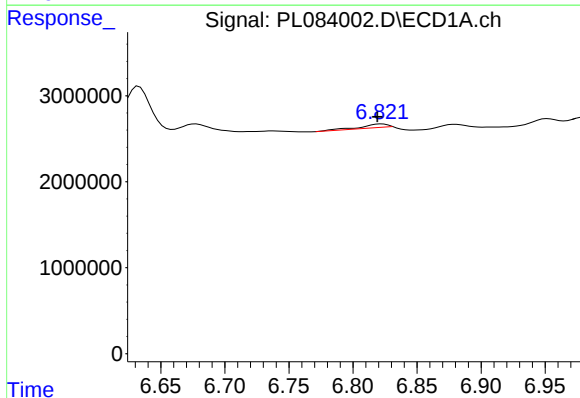
R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 72142022
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



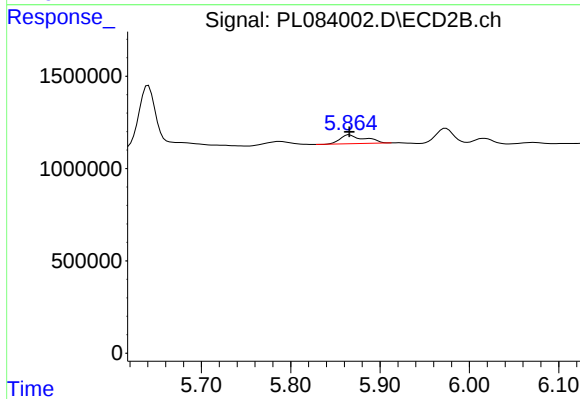
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



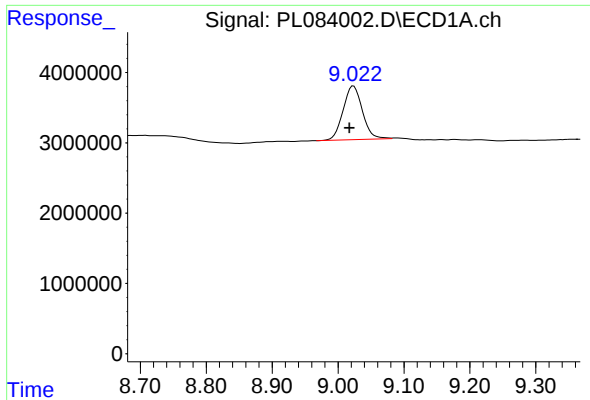
#27 Chlordane-5

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 715351
Conc: 1.17 ng/ml



#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 914598
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

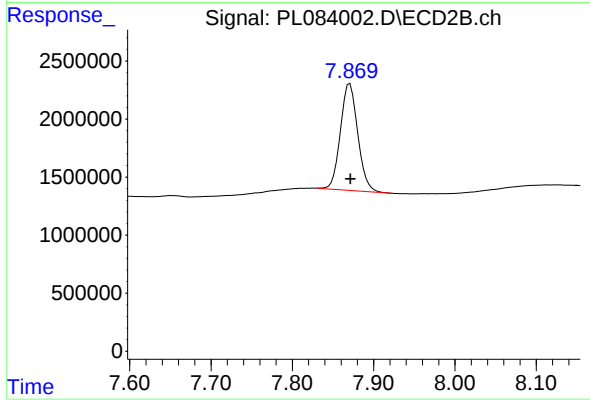
R.T.: 9.023 min

Delta R.T.: 0.006 min

Response: 15559563

Conc: 11.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min

Delta R.T.: 0.000 min

Response: 13538756

Conc: 12.18 ng/ml