

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 18:29
 Operator : AR\AJ
 Sample : 03742-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:35:33 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	32009645	15923234	16.006	14.338
2)	SA Decachlor...	9.023	7.869	16112378	12178560	12.378	10.961
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	28203	N.D.	0.018 #
3)	MA gamma-BHC...	4.250	3.507f	138245	1007609	0.049	0.663 #
4)	MA Heptachlor	4.844	3.871	1516558	192981	0.558	0.164 #
5)	MB Aldrin	0.000	4.124f	0	475487	N.D.	0.315 #
6)	B beta-BHC	4.486f	3.834	1118420	-96848	0.932	N.D. #
8)	B Heptachlo...	5.617	4.672f	1095029	10101	0.410	0.008 #
9)	A Endosulfan I	0.000	5.017	0	296343	N.D.	0.242 #
10)	B gamma-Chl...	5.889	4.903	3456999	1052700	1.339	0.790 #
11)	B alpha-Chl...	5.973	4.966	6756986	2016694	2.658	1.497 #
12)	B 4,4'-DDE	6.148	5.165	1164487	539236	0.579	0.439
13)	MA Dieldrin	6.295	5.289	1362141	895049	0.570	0.687
14)	MA Endrin	0.000	5.583f	0	157211	N.D.	0.143 #
15)	B Endosulfa...	6.732	5.871	306367	16078	0.163	0.014 #
16)	A 4,4'-DDD	0.000	5.738	0	185994	N.D.	0.194 #
17)	MA 4,4'-DDT	6.982	5.974	332652	235729	0.209	0.259
18)	B Endrin al...	0.000	6.055	0	365903	N.D.	0.407 #
20)	A Methoxychlor	0.000	6.572	0	73991	N.D.	0.154 #
22)	Mirex	0.000	6.966	0	209571	N.D.	0.205 #
23)	Chlordane-1	0.000	3.692	0	62487	N.D.	0.158 #
24)	Chlordane-2	5.157f	4.273	539656	304545	0.675	0.718
25)	Chlordane-3	5.889	4.903	3456999	1052700	0.985	0.768
26)	Chlordane-4	5.973	4.966	6756986	2016694	1.655	1.408
27)	Chlordane-5	6.792f	5.871	679501	16078	1.113	0.035 #

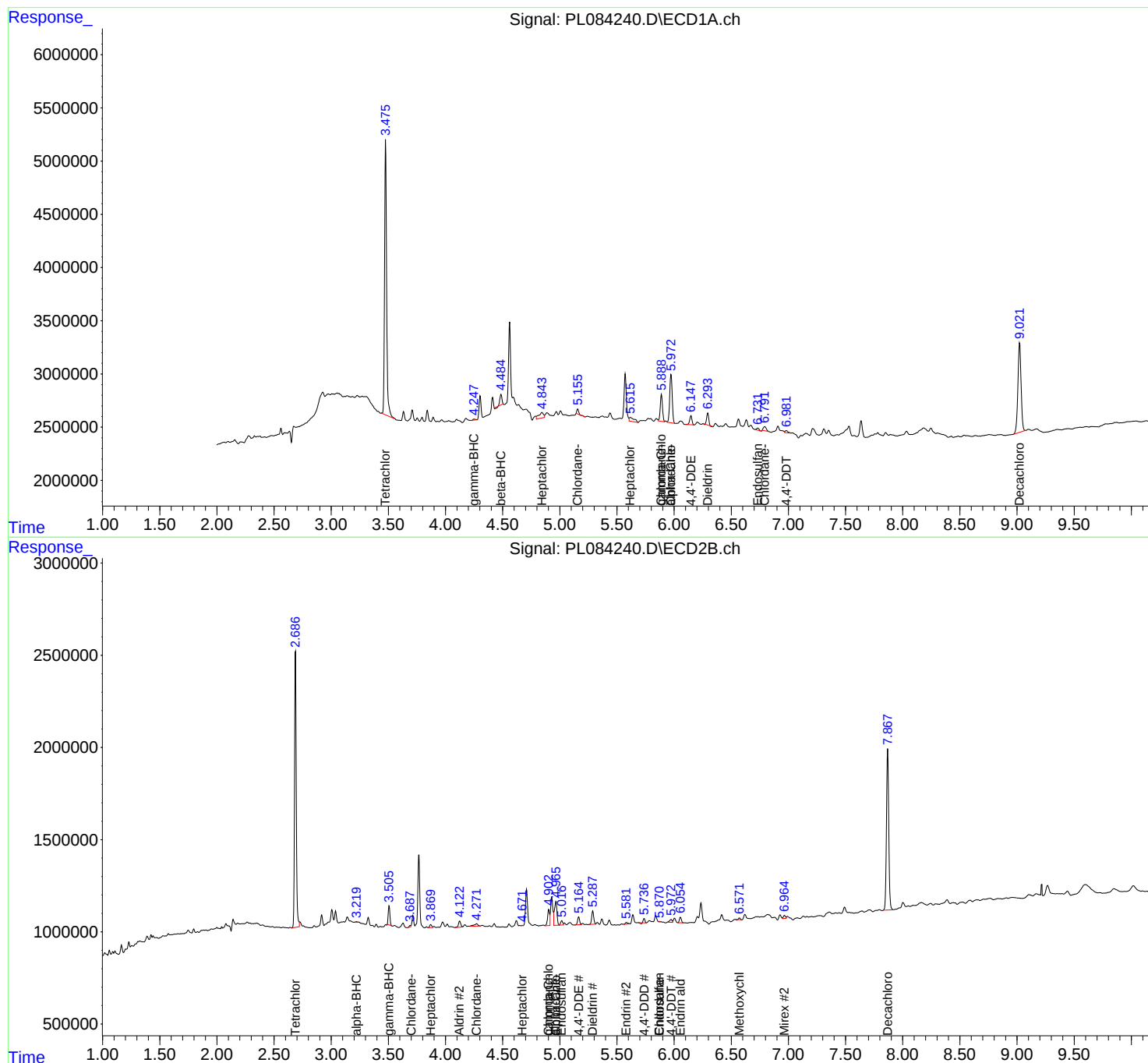
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

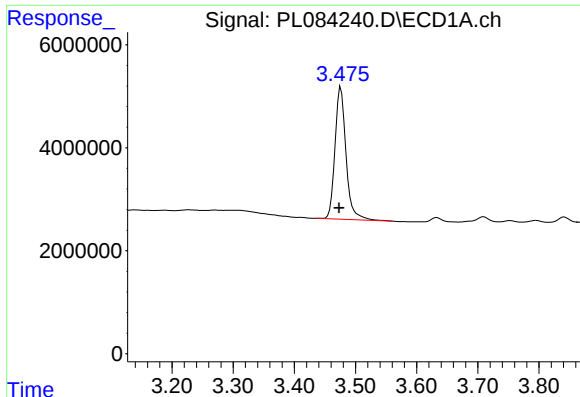
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 18:29
Operator : AR\AJ
Sample : 03742-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:35:33 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

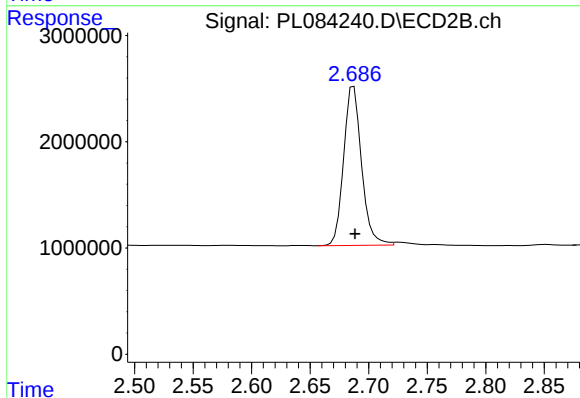




#1 Tetrachloro-m-xylene

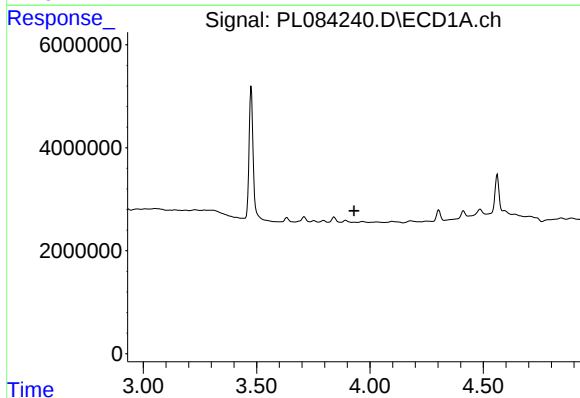
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 32009645
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



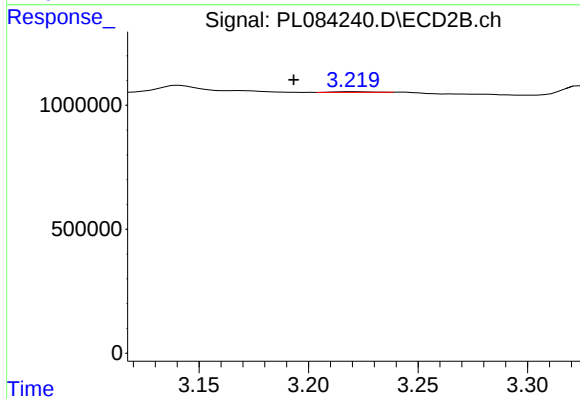
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 15923234
Conc: 14.34 ng/ml



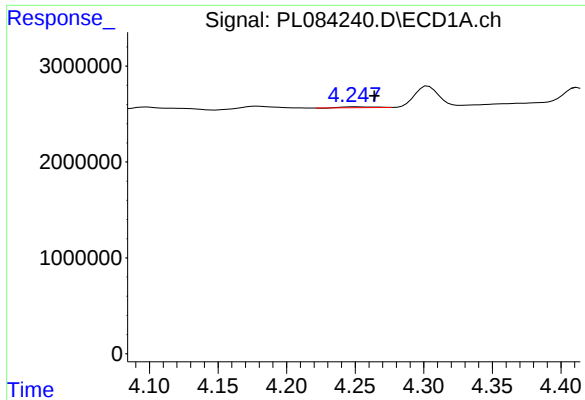
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

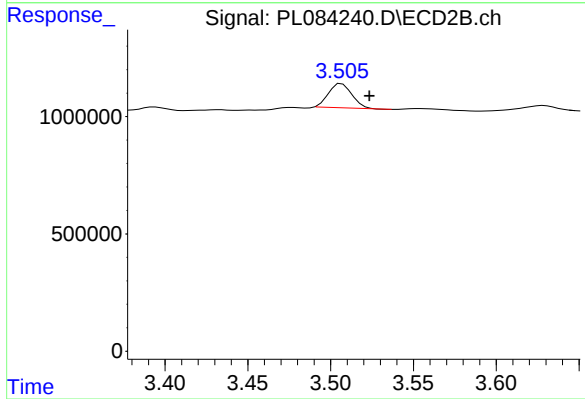
R.T.: 3.220 min
Delta R.T.: 0.027 min
Response: 28203
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

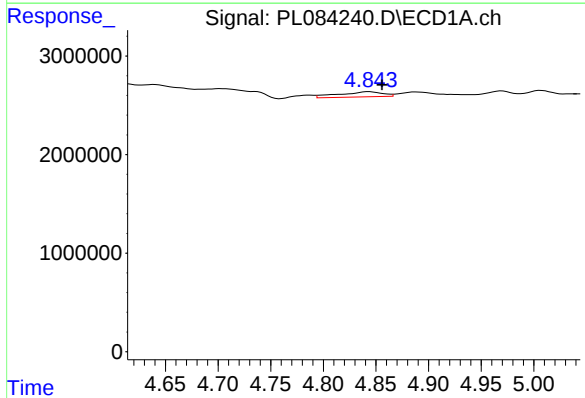
R.T.: 4.250 min
Delta R.T.: -0.014 min
Response: 138245
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



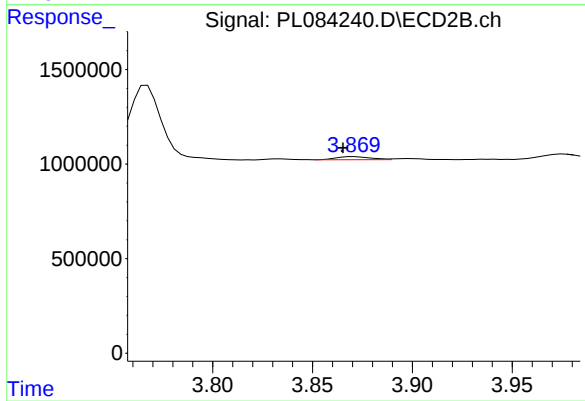
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: -0.017 min
Response: 1007609
Conc: 0.66 ng/ml



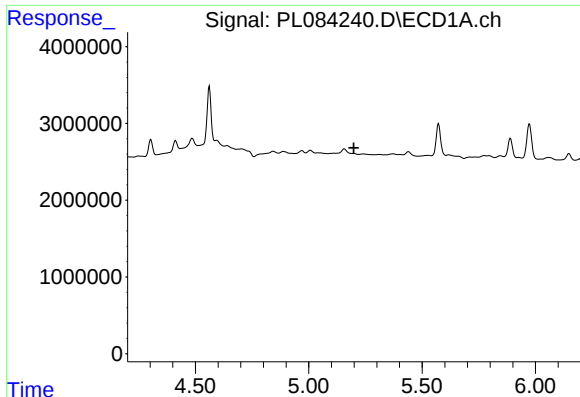
#4 Heptachlor

R.T.: 4.844 min
Delta R.T.: -0.012 min
Response: 1516558
Conc: 0.56 ng/ml



#4 Heptachlor

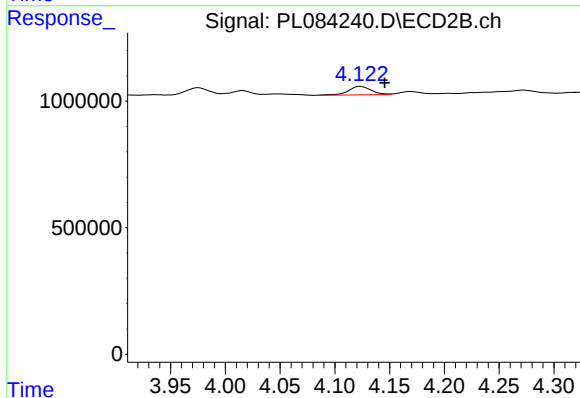
R.T.: 3.871 min
Delta R.T.: 0.006 min
Response: 192981
Conc: 0.16 ng/ml



#5 Aldrin

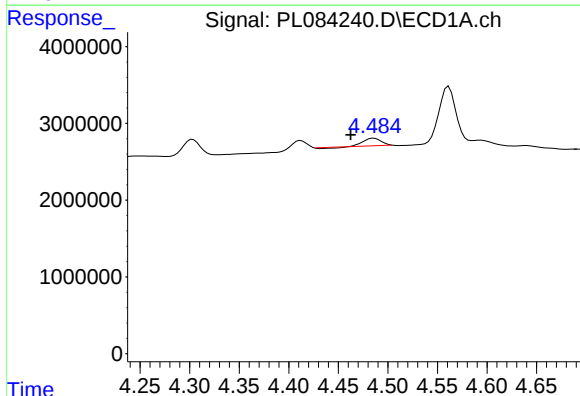
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



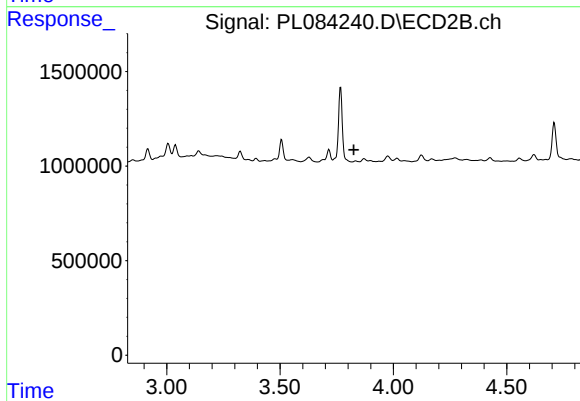
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.022 min
Response: 475487
Conc: 0.32 ng/ml



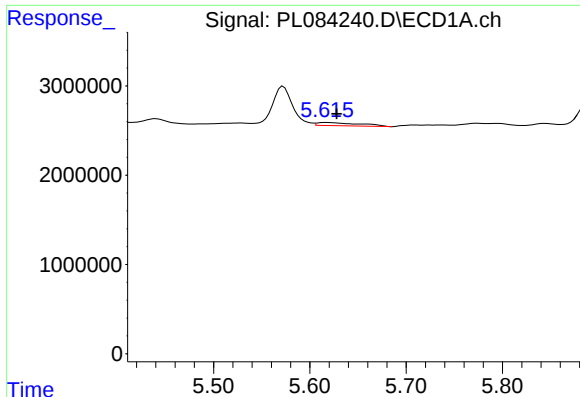
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 1118420
Conc: 0.93 ng/ml



#6 beta-BHC

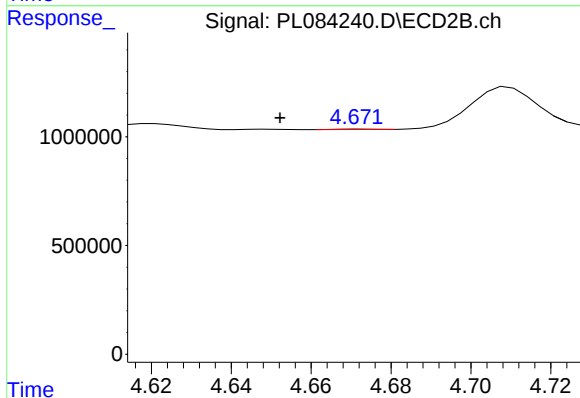
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: -96848
Conc: N.D.



#8 Heptachlor epoxide

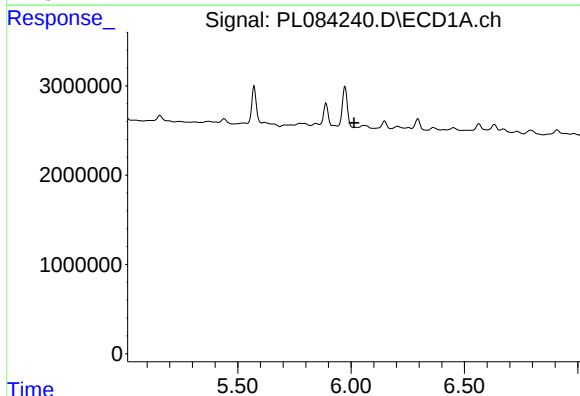
R.T.: 5.617 min
Delta R.T.: -0.011 min
Response: 1095029
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



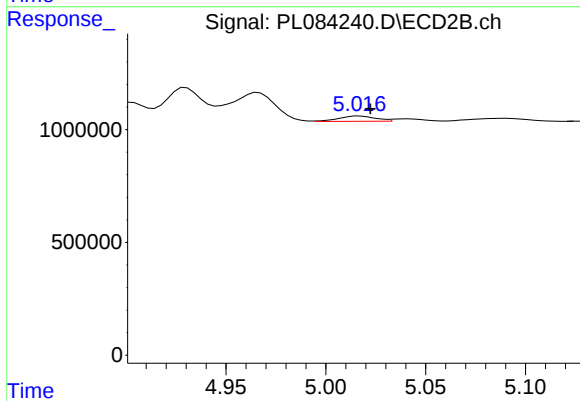
#8 Heptachlor epoxide

R.T.: 4.672 min
Delta R.T.: 0.020 min
Response: 10101
Conc: 0.01 ng/ml



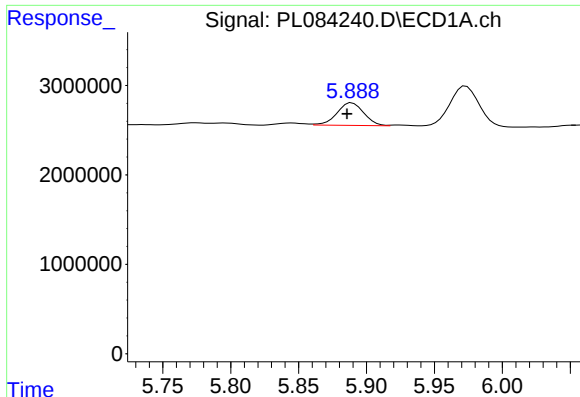
#9 Endosulfan I

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



#9 Endosulfan I

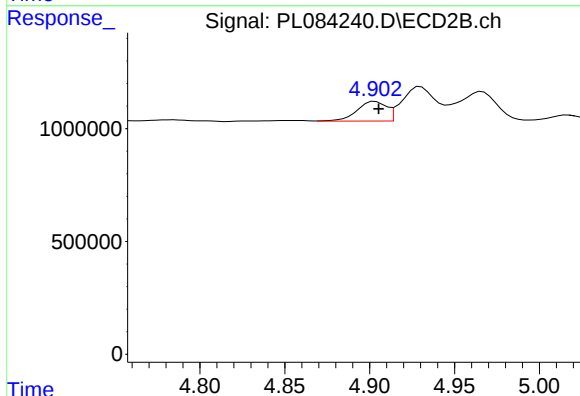
R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 296343
Conc: 0.24 ng/ml



#10 gamma-Chlordane

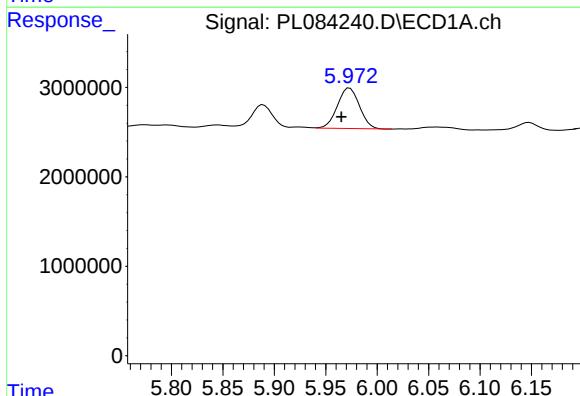
R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 3456999
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



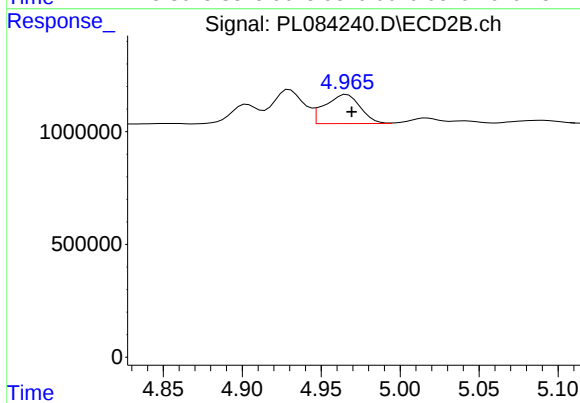
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 1052700
Conc: 0.79 ng/ml



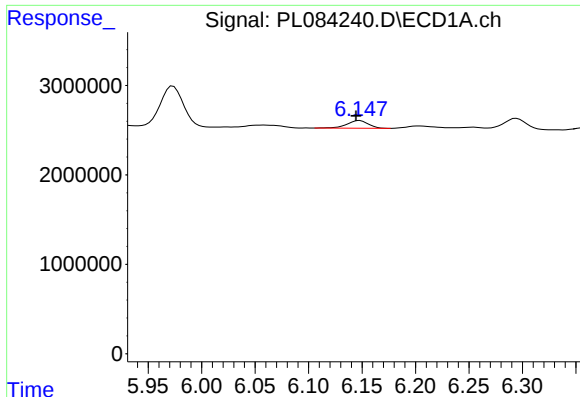
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 6756986
Conc: 2.66 ng/ml



#11 alpha-Chlordane

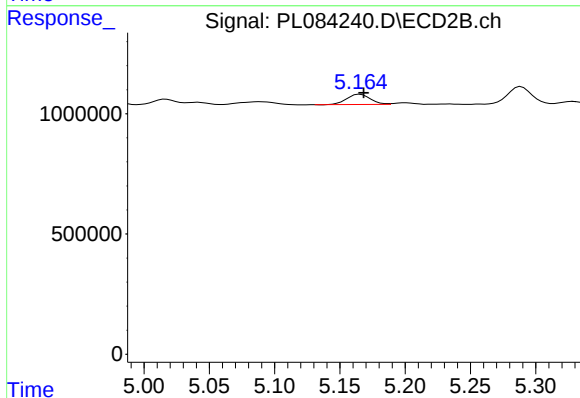
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 2016694
Conc: 1.50 ng/ml



#12 4,4'-DDE

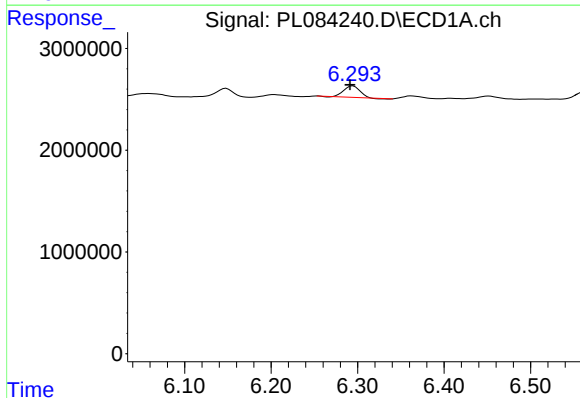
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 1164487
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



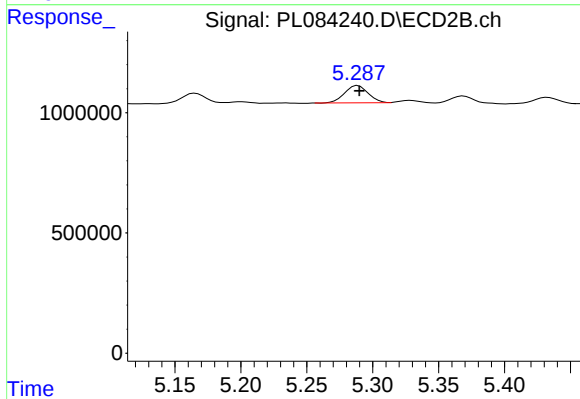
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 539236
Conc: 0.44 ng/ml



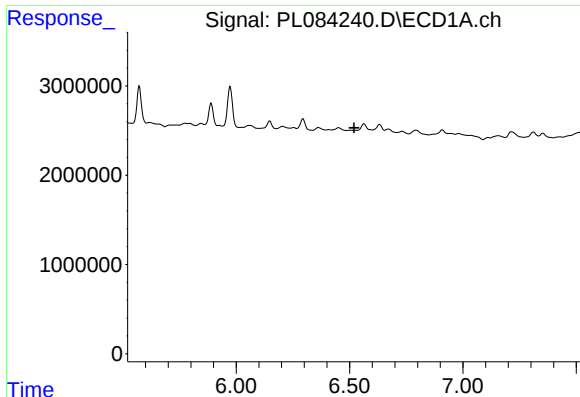
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.003 min
Response: 1362141
Conc: 0.57 ng/ml



#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 895049
Conc: 0.69 ng/ml



#14 Endrin

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

Instrument :
ECD_L
ClientSampleId :

#14 Endrin

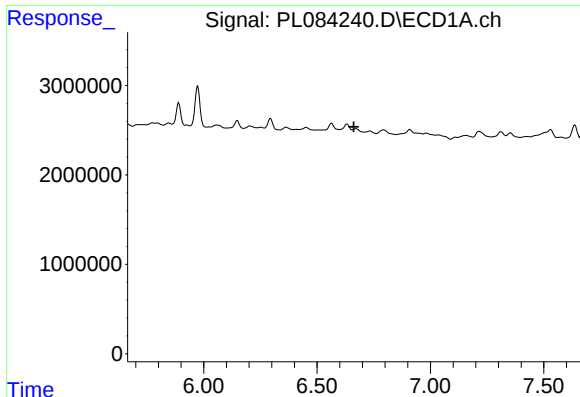
R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 157211
Conc: 0.14 ng/ml

#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 306367
Conc: 0.16 ng/ml

#15 Endosulfan II

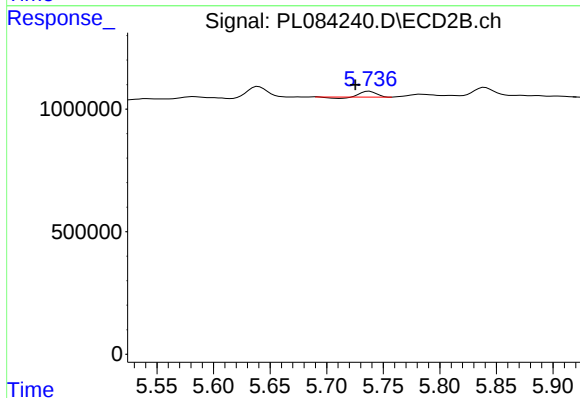
R.T.: 5.871 min
Delta R.T.: 0.008 min
Response: 16078
Conc: 0.01 ng/ml



#16 4,4'-DDD

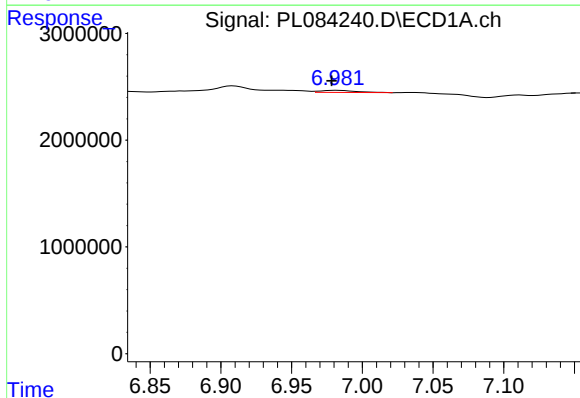
R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



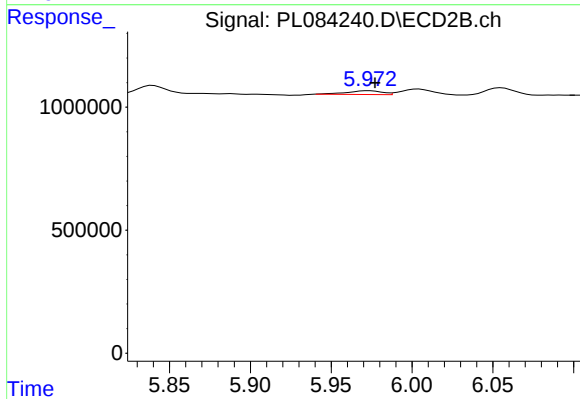
#16 4,4'-DDD

R.T.: 5.738 min
Delta R.T.: 0.012 min
Response: 185994
Conc: 0.19 ng/ml



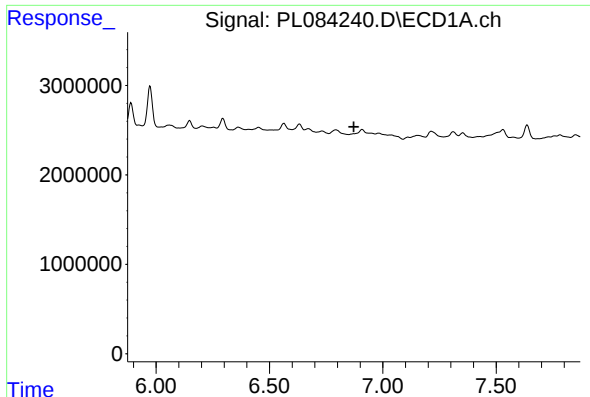
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 332652
Conc: 0.21 ng/ml



#17 4,4'-DDT

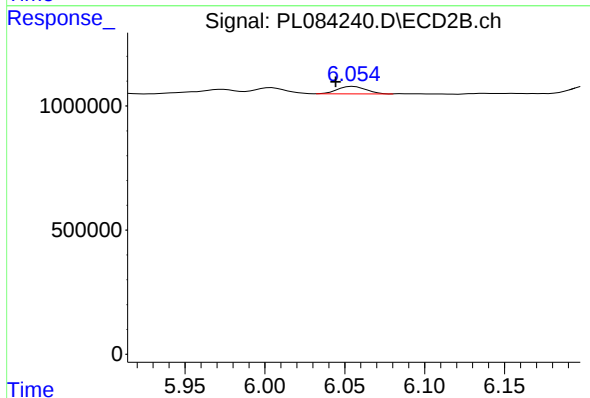
R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 235729
Conc: 0.26 ng/ml



#18 Endrin aldehyde

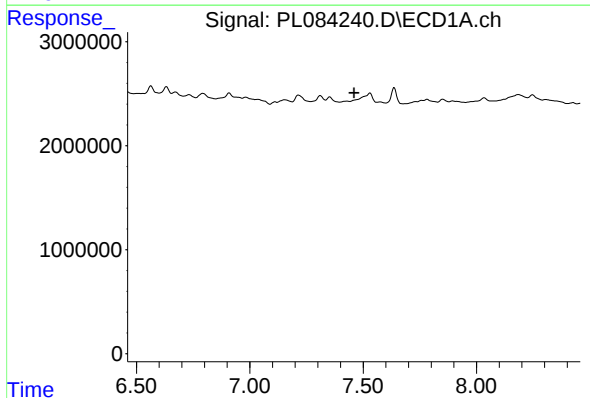
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



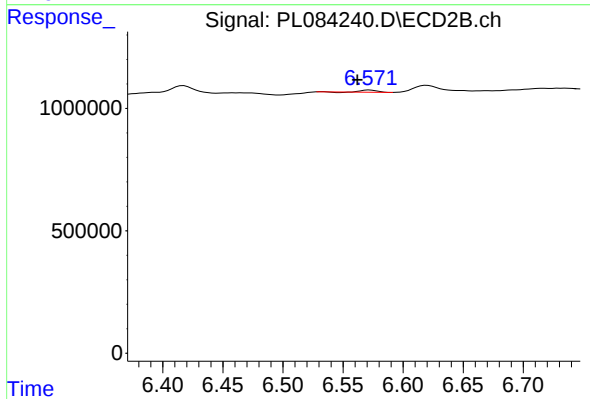
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.011 min
Response: 365903
Conc: 0.41 ng/ml



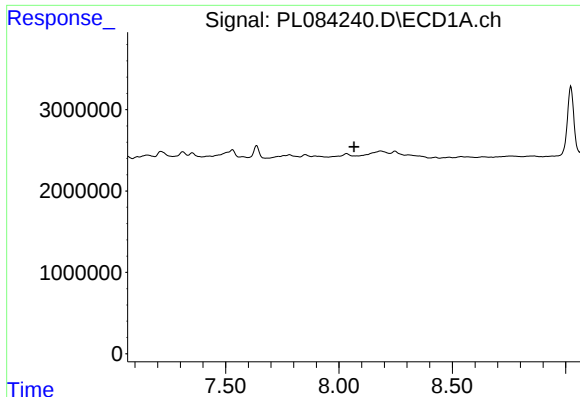
#20 Methoxychlor

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



#20 Methoxychlor

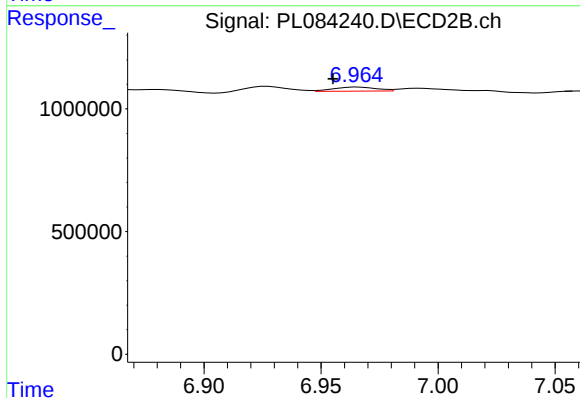
R.T.: 6.572 min
Delta R.T.: 0.010 min
Response: 73991
Conc: 0.15 ng/ml



#22 Mirex

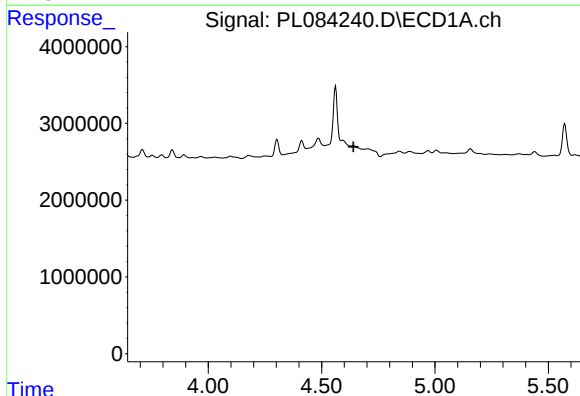
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



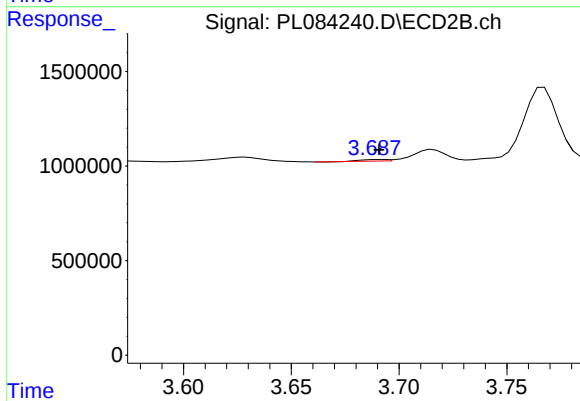
#22 Mirex

R.T.: 6.966 min
Delta R.T.: 0.010 min
Response: 209571
Conc: 0.21 ng/ml



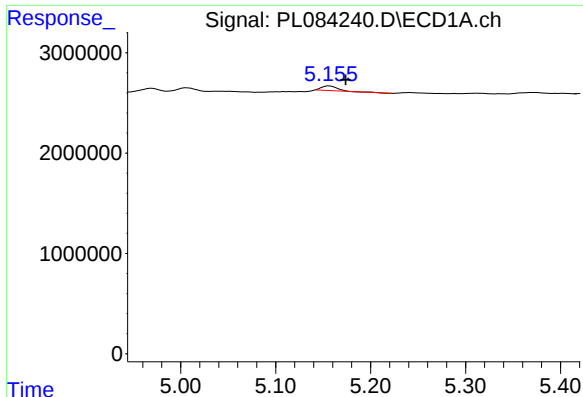
#23 Chlordane-1

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



#23 Chlordane-1

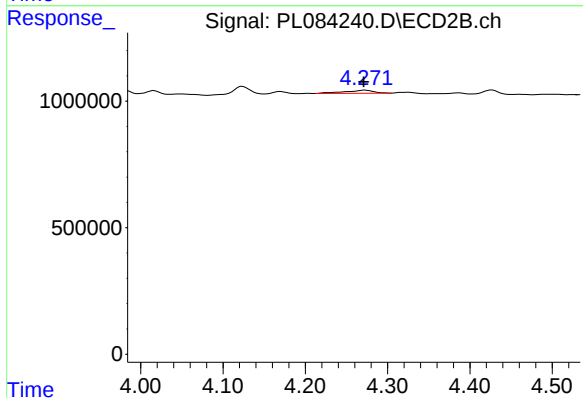
R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 62487
Conc: 0.16 ng/ml



#24 Chlordane-2

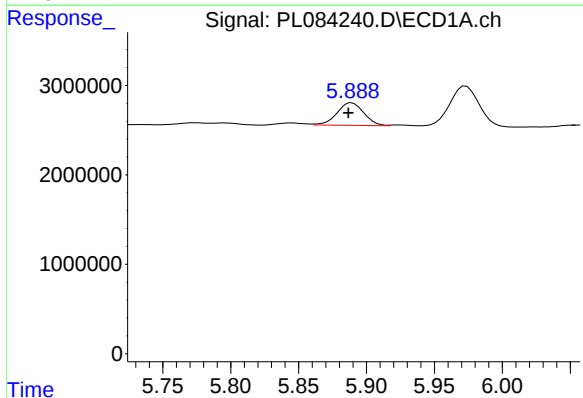
R.T.: 5.157 min
Delta R.T.: -0.017 min
Response: 539656
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



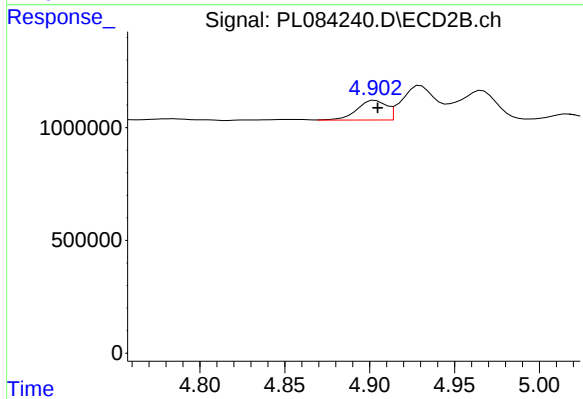
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 304545
Conc: 0.72 ng/ml



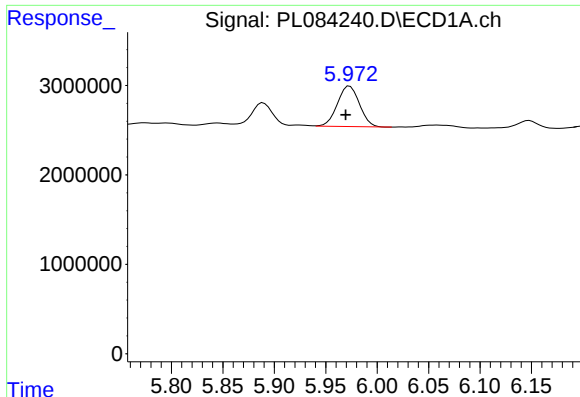
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 3456999
Conc: 0.98 ng/ml



#25 Chlordane-3

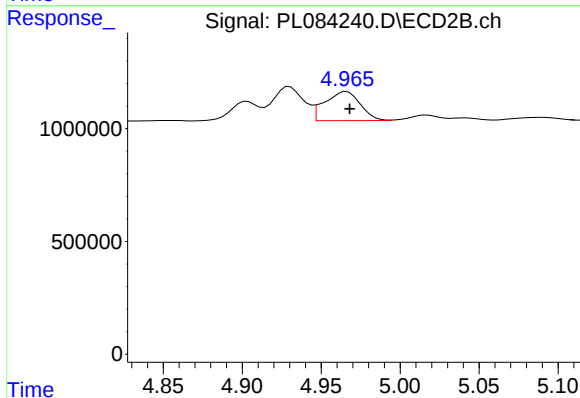
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 1052700
Conc: 0.77 ng/ml



#26 Chlordane-4

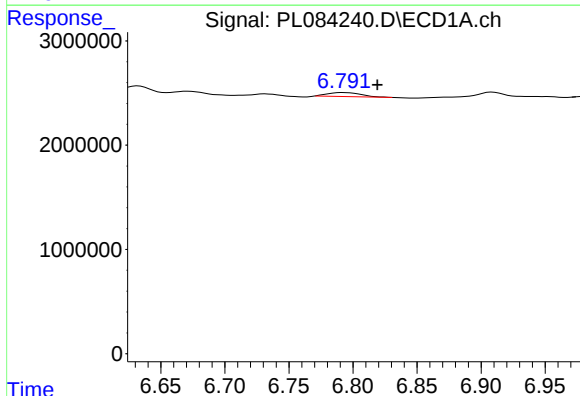
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 6756986
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



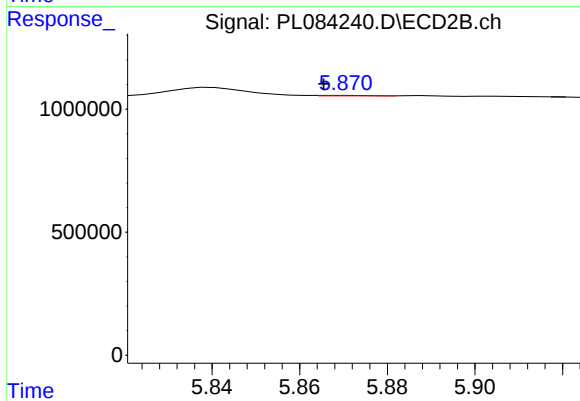
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 2016694
Conc: 1.41 ng/ml



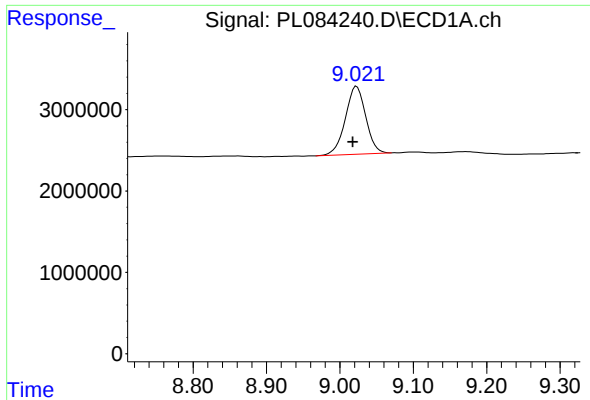
#27 Chlordane-5

R.T.: 6.792 min
Delta R.T.: -0.026 min
Response: 679501
Conc: 1.11 ng/ml



#27 Chlordane-5

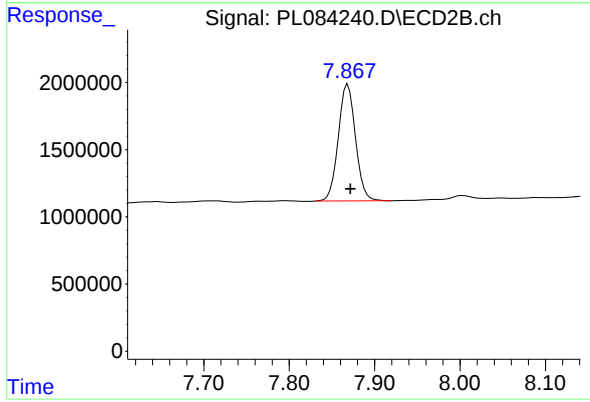
R.T.: 5.871 min
Delta R.T.: 0.005 min
Response: 16078
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 16112378
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 12178560
Conc: 10.96 ng/ml