

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2023 00:35
 Operator : AR\AJ
 Sample : 03694-01
 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 22 03:56:15 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	30706207	15387644	15.354	13.856
28)	SA Decachlor...	9.026	7.872	22821329	18142404	17.533	16.328
Target Compounds							
2)	A alpha-BHC	0.000	3.220f	0	104700	N.D.	0.065 #
3)	MA gamma-BHC...	4.284f	3.524	245206	338702	0.087	0.223 #
4)	MA Heptachlor	4.851	3.852	434061	6908632	0.160	5.862 #
5)	MB Aldrin	5.202	4.162f	87858	94839	0.031	0.063 #
6)	B beta-BHC	4.486f	3.852f	2642796	6908632	2.203	10.467 #
7)	B delta-BHC	4.697	4.058	502374	29156	0.188	0.019 #
8)	B Heptachlo...	5.631	4.654	635013	40785	0.238	0.032 #
9)	A Endosulfan I	0.000	5.044f	0	356234	N.D.	0.290 #
10)	B gamma-Chl...	5.890	4.903	76648	254872	0.030	0.191 #
11)	B alpha-Chl...	5.975	4.970	1508557	240410	0.593	0.178 #
12)	B 4,4'-DDE	6.147	5.170	237068	142987	0.118	0.116
13)	MA Dieldrin	0.000	5.297	0	384927	N.D.	0.296 #
14)	MA Endrin	6.532	5.578	-19408	245735	N.D.	0.224
15)	B Endosulfa...	6.733	5.843f	366147	667600	0.195	0.581 #
16)	A 4,4'-DDD	0.000	5.739	0	100776	N.D.	0.105 #
17)	MA 4,4'-DDT	6.986	5.977	952242	199724	0.597	0.219 #
20)	A Methoxychlor	0.000	6.576	0	315769	N.D.	0.659 #
22)	Mirex	0.000	6.968	0	284030	N.D.	0.278 #
23)	Chlordane-1	0.000	3.674f	0	14884	N.D.	0.038 #
24)	Chlordane-2	5.202f	0.000	87858	0	0.110	N.D. #
25)	Chlordane-3	5.890	4.903	76648	254872	0.022	0.186 #
26)	Chlordane-4	5.975	4.970	1508557	240410	0.370	0.168 #
27)	Chlordane-5	6.791f	5.843f	701869	667600	1.149	1.455 #

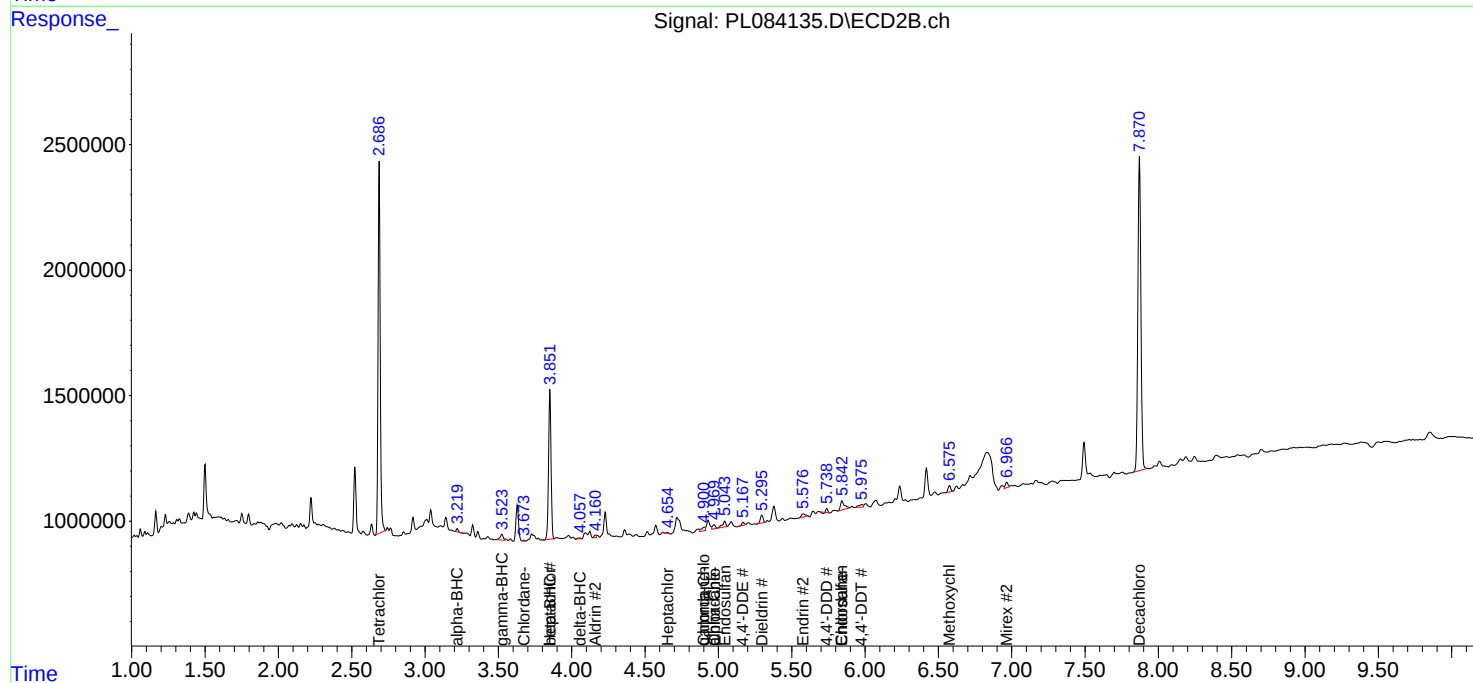
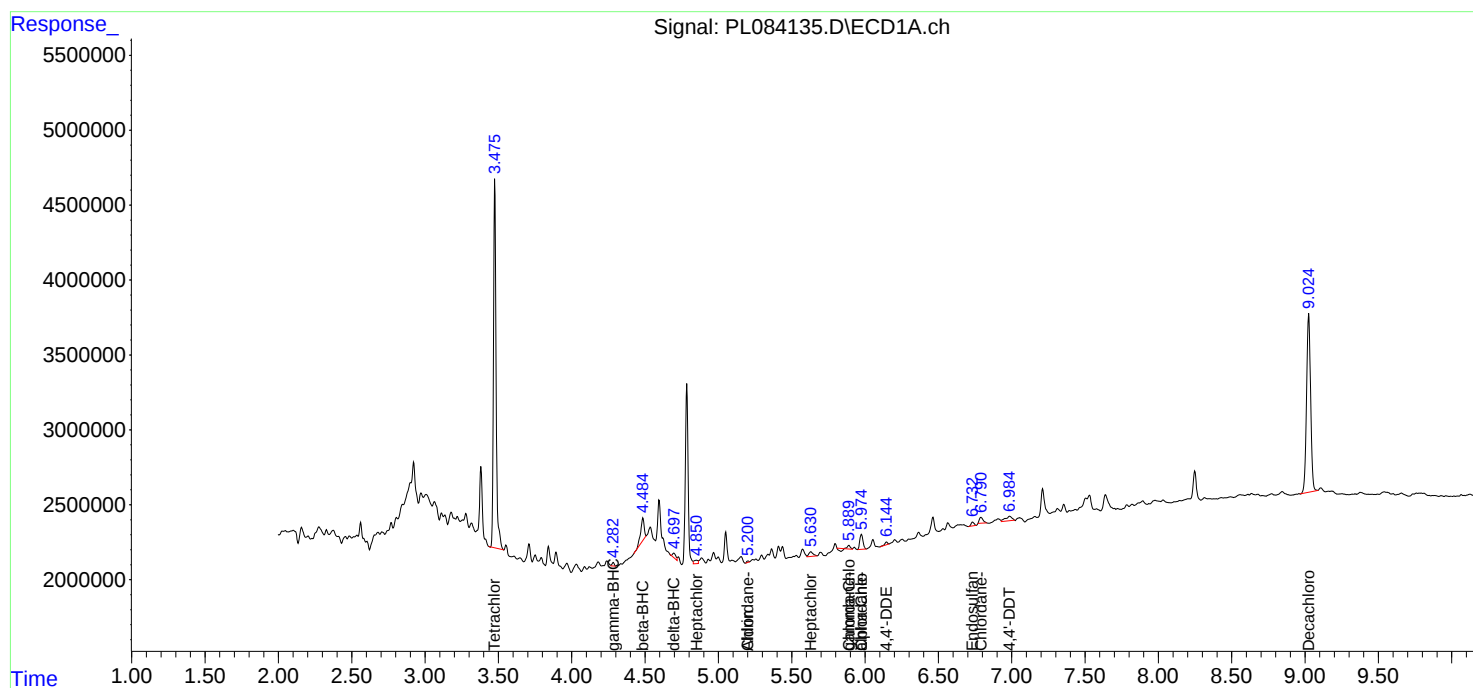
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

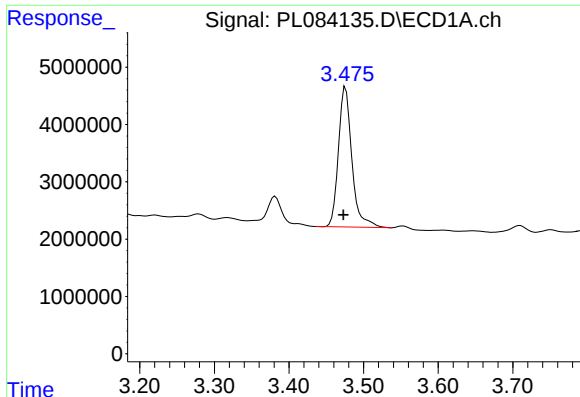
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2023 00:35
Operator : AR\AJ
Sample : 03694-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:56:15 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

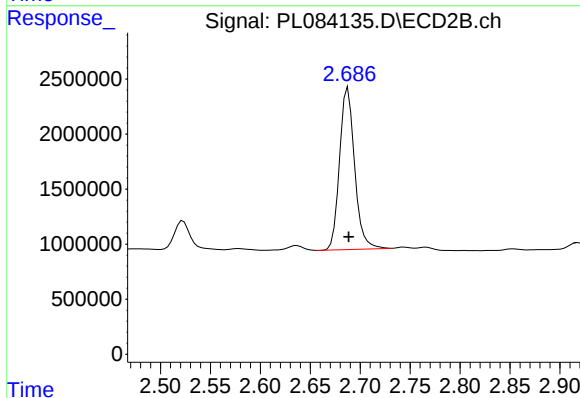




#1 Tetrachloro-m-xylene

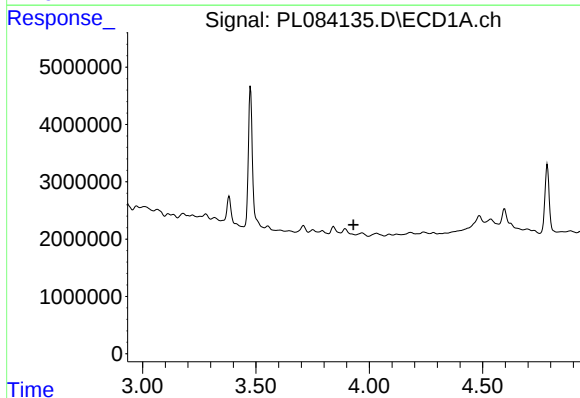
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 30706207
Conc: 15.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



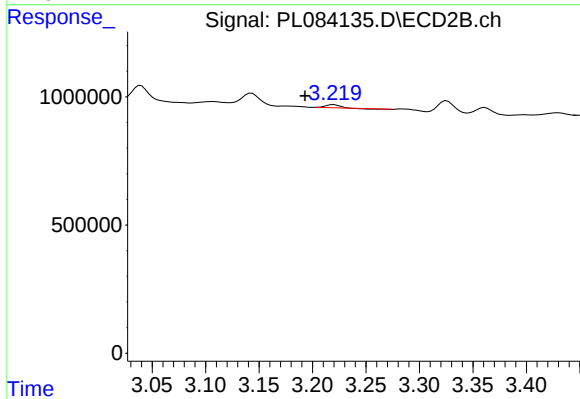
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 15387644
Conc: 13.86 ng/ml



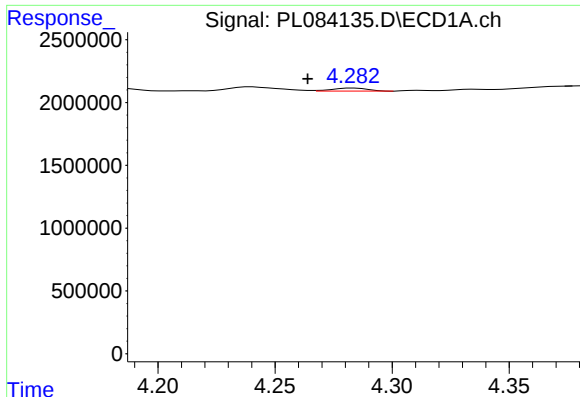
#2 alpha-BHC

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



#2 alpha-BHC

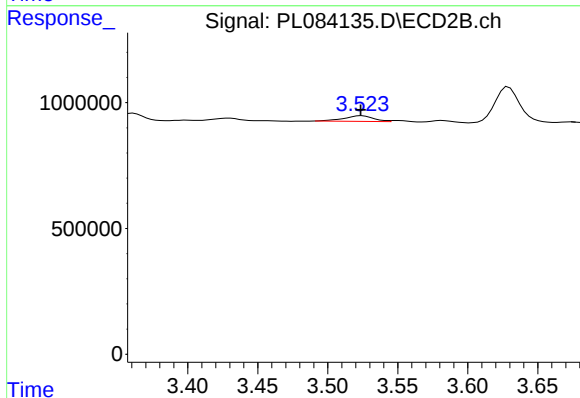
R.T.: 3.220 min
Delta R.T.: 0.027 min
Response: 104700
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

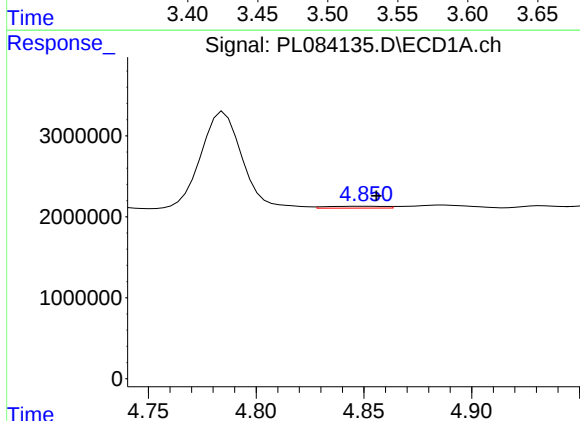
R.T.: 4.284 min
Delta R.T.: 0.020 min
Response: 245206
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



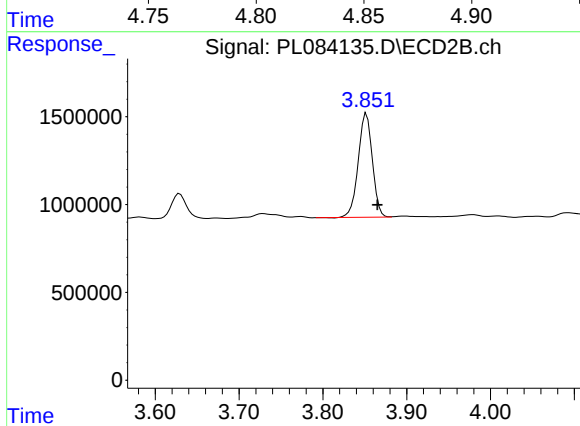
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 338702
Conc: 0.22 ng/ml



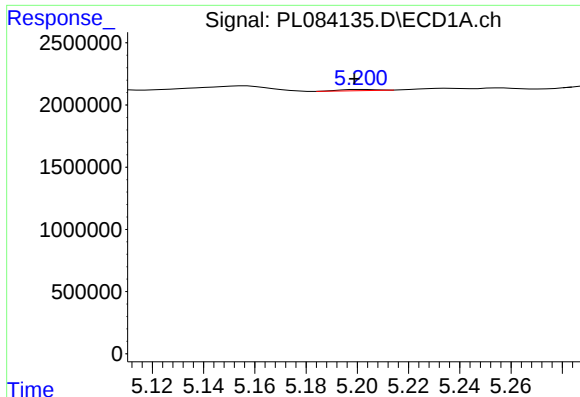
#4 Heptachlor

R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 434061
Conc: 0.16 ng/ml



#4 Heptachlor

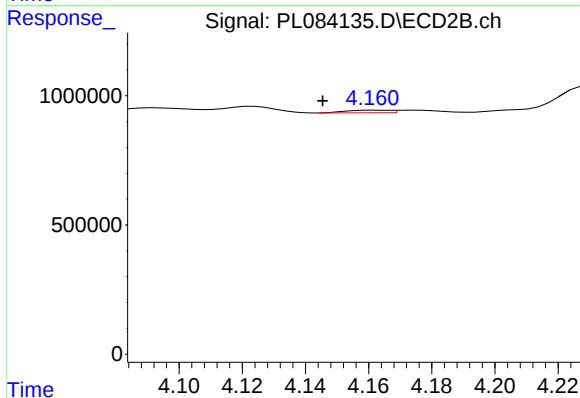
R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 6908632
Conc: 5.86 ng/ml



#5 Aldrin

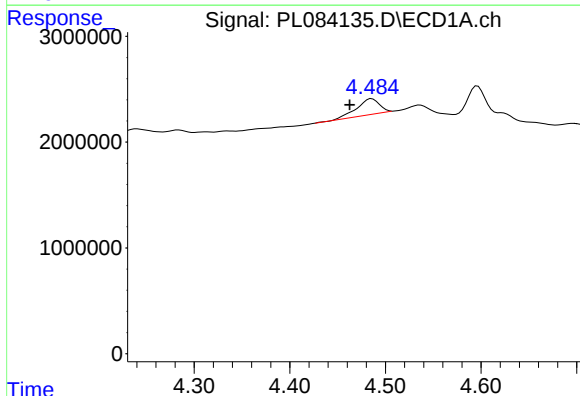
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 87858
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



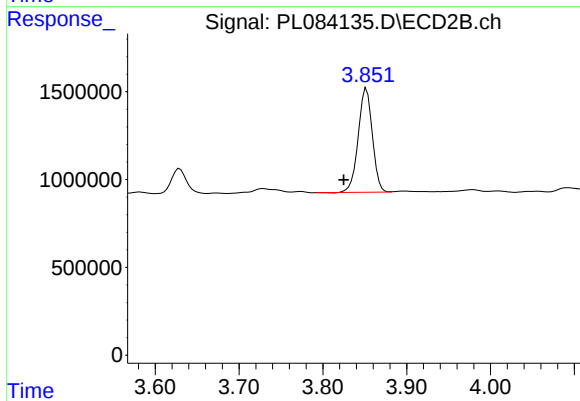
#5 Aldrin

R.T.: 4.162 min
Delta R.T.: 0.017 min
Response: 94839
Conc: 0.06 ng/ml



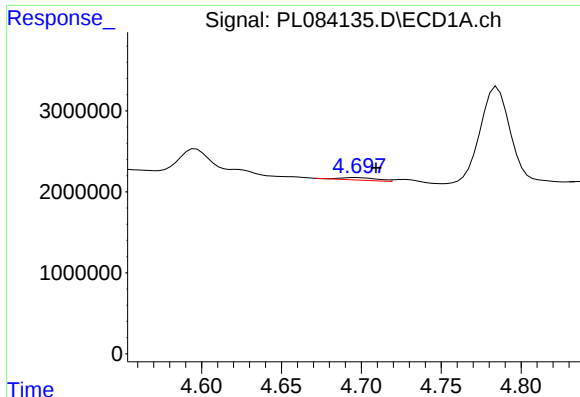
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 2642796
Conc: 2.20 ng/ml



#6 beta-BHC

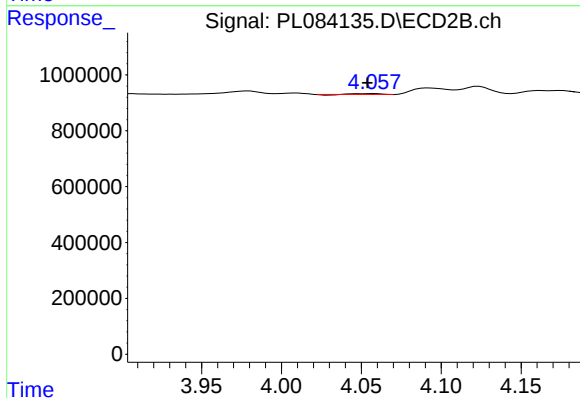
R.T.: 3.852 min
Delta R.T.: 0.027 min
Response: 6908632
Conc: 10.47 ng/ml



#7 delta-BHC

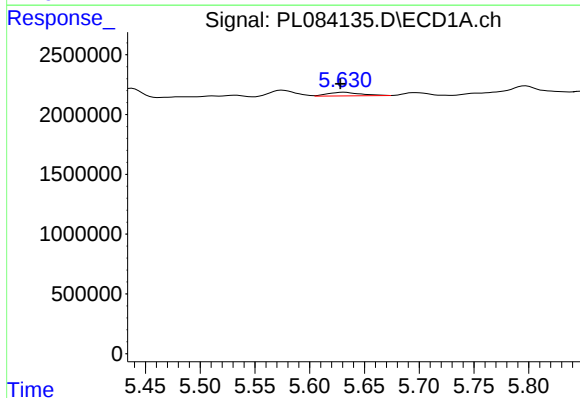
R.T.: 4.697 min
Delta R.T.: -0.013 min
Response: 502374
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



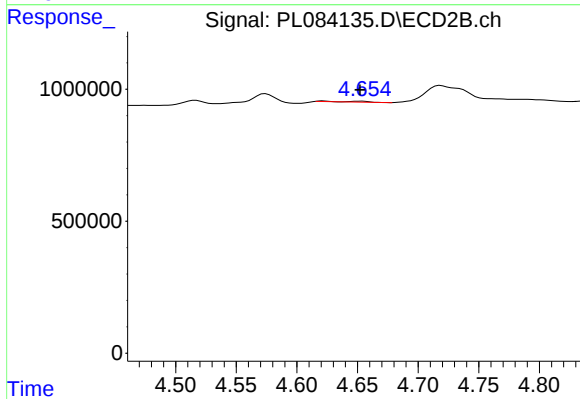
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 29156
Conc: 0.02 ng/ml



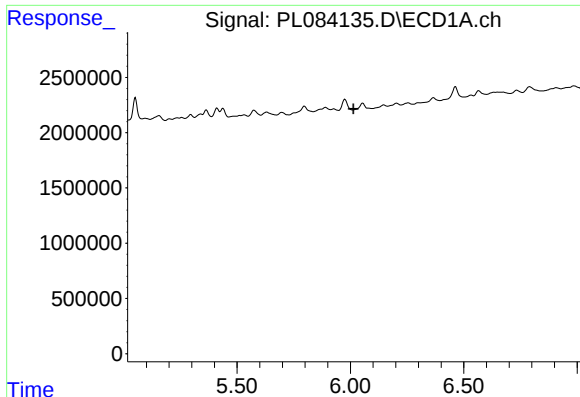
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 635013
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

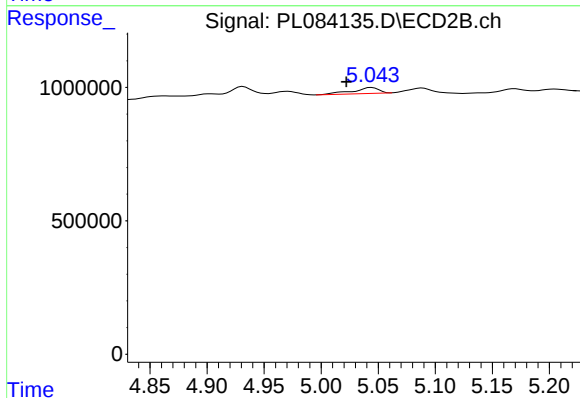
R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 40785
Conc: 0.03 ng/ml



#9 Endosulfan I

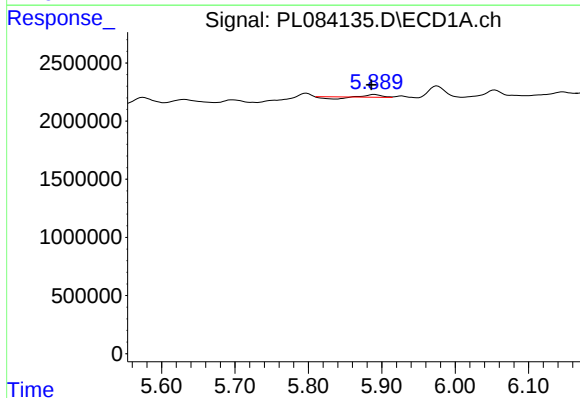
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



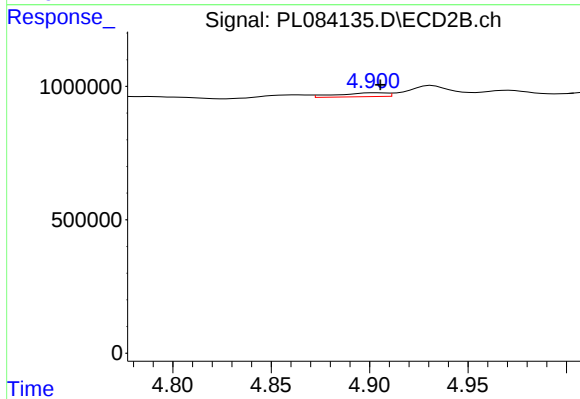
#9 Endosulfan I

R.T.: 5.044 min
Delta R.T.: 0.022 min
Response: 356234
Conc: 0.29 ng/ml



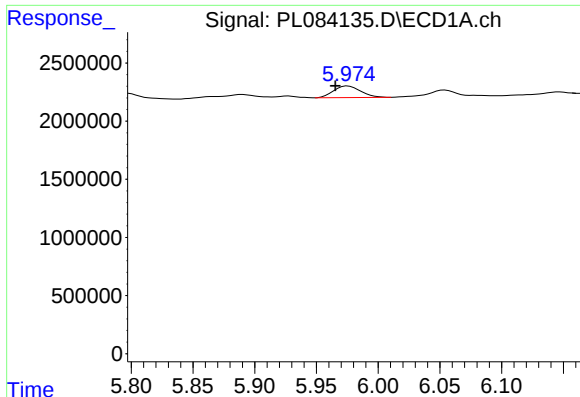
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 76648
Conc: 0.03 ng/ml



#10 gamma-Chlordane

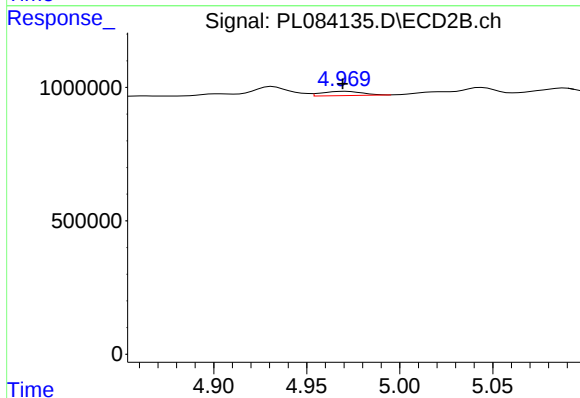
R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 254872
Conc: 0.19 ng/ml



#11 alpha-Chlordane

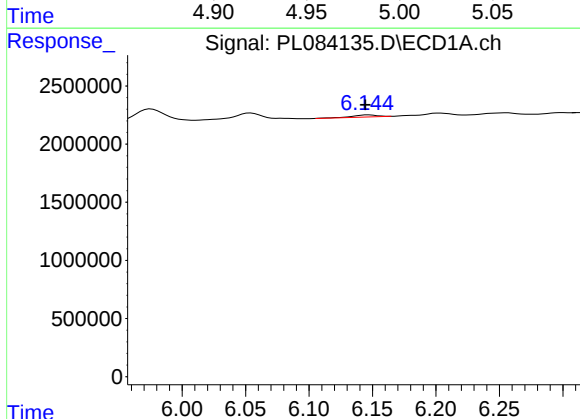
R.T.: 5.975 min
Delta R.T.: 0.010 min
Response: 1508557
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



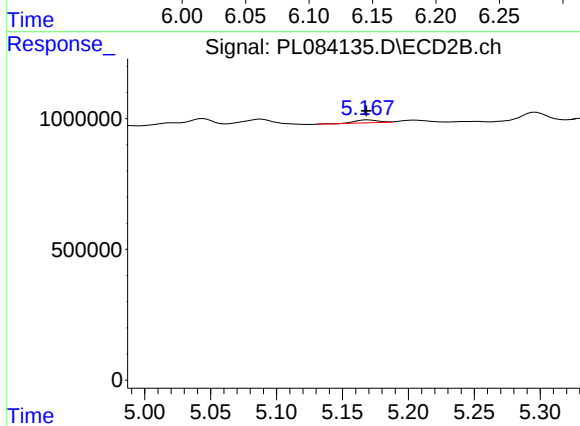
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 240410
Conc: 0.18 ng/ml



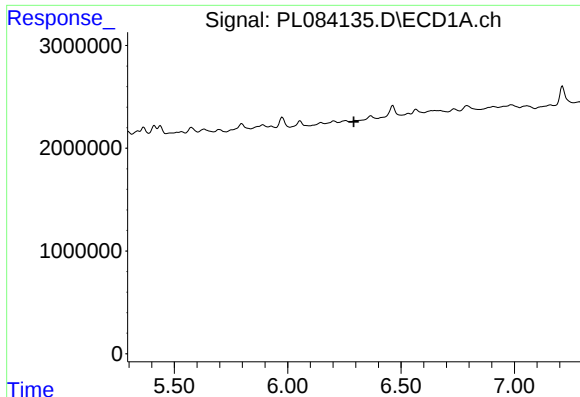
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 237068
Conc: 0.12 ng/ml



#12 4,4'-DDE

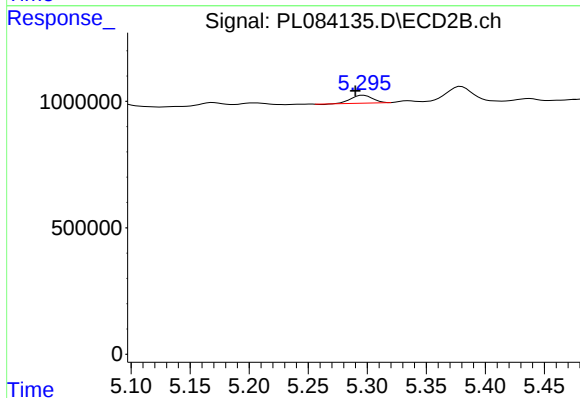
R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 142987
Conc: 0.12 ng/ml



#13 Dieldrin

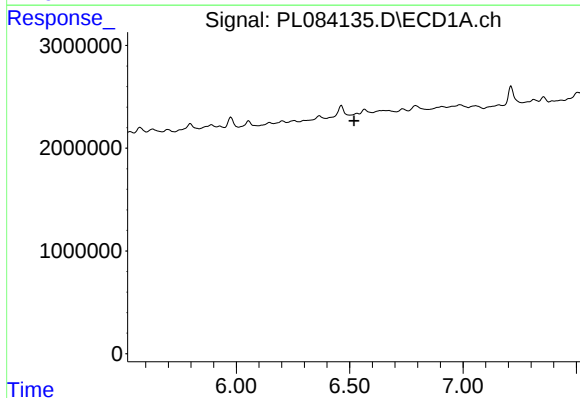
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



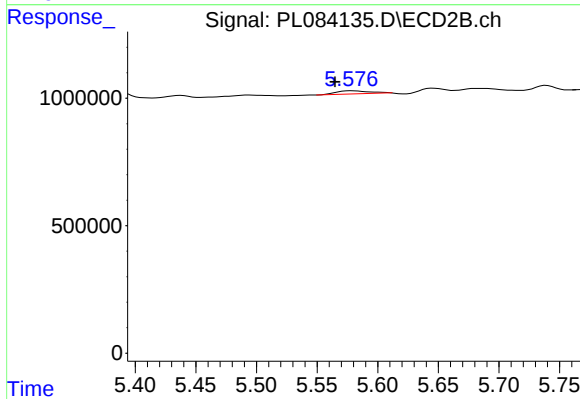
#13 Dieldrin

R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 384927
Conc: 0.30 ng/ml



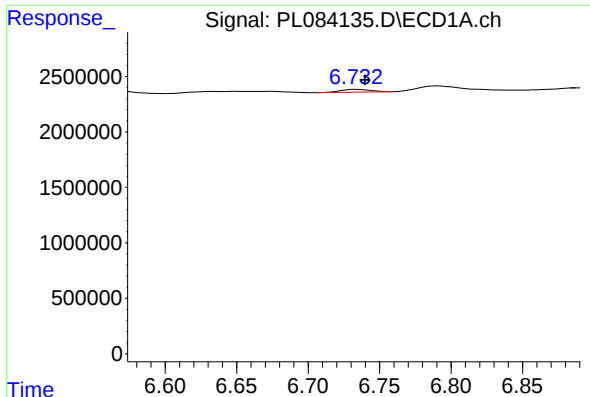
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.012 min
Response: -19408
Conc: N.D.



#14 Endrin

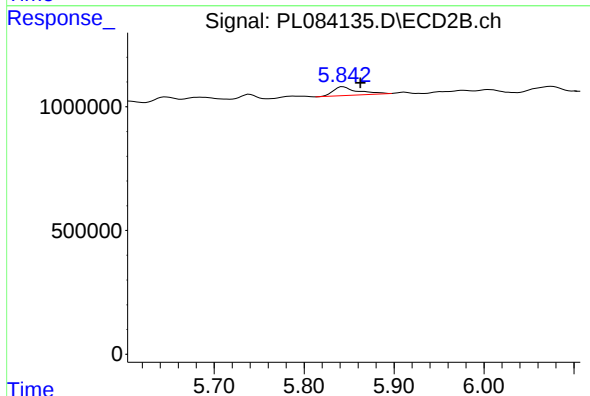
R.T.: 5.578 min
Delta R.T.: 0.013 min
Response: 245735
Conc: 0.22 ng/ml



#15 Endosulfan II

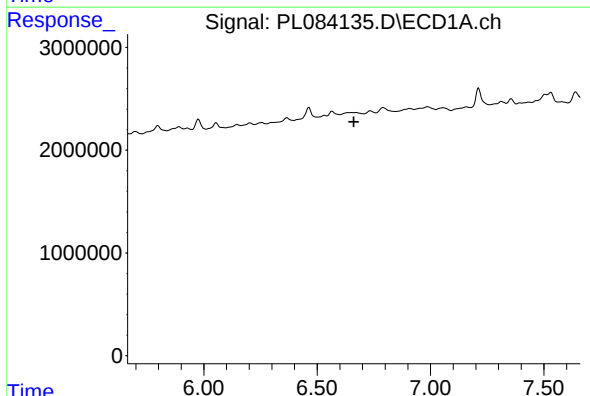
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 366147
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



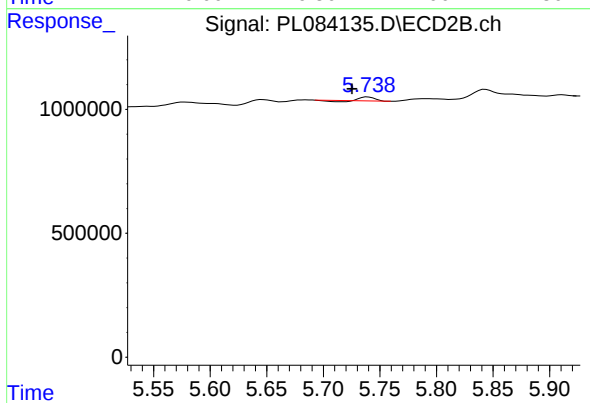
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.019 min
Response: 667600
Conc: 0.58 ng/ml



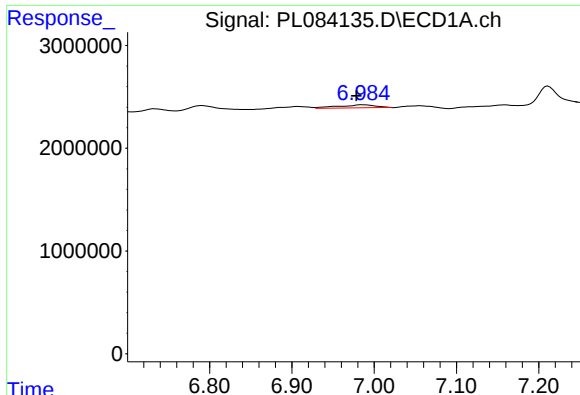
#16 4,4'-DDD

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



#16 4,4'-DDD

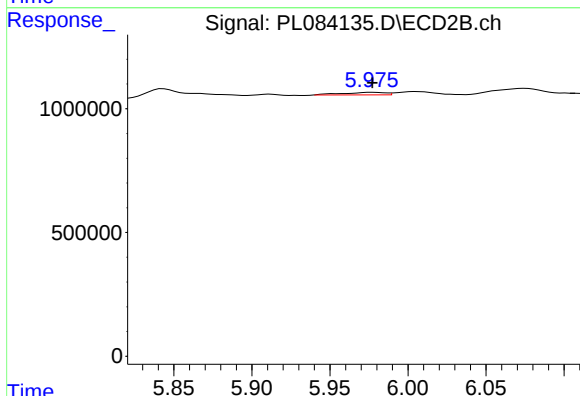
R.T.: 5.739 min
Delta R.T.: 0.014 min
Response: 100776
Conc: 0.11 ng/ml



#17 4,4'-DDT

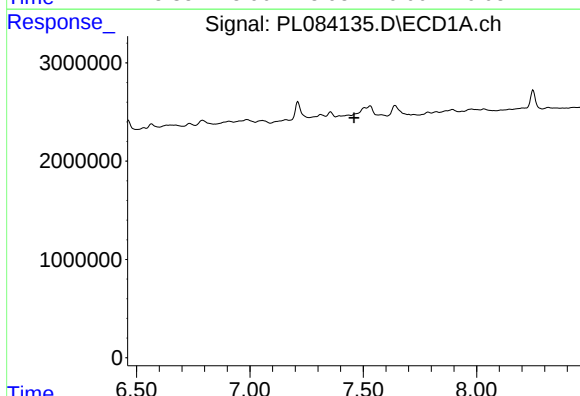
R.T.: 6.986 min
Delta R.T.: 0.007 min
Response: 952242
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



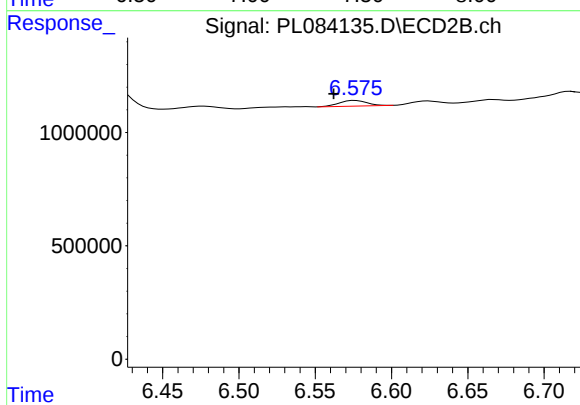
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 199724
Conc: 0.22 ng/ml



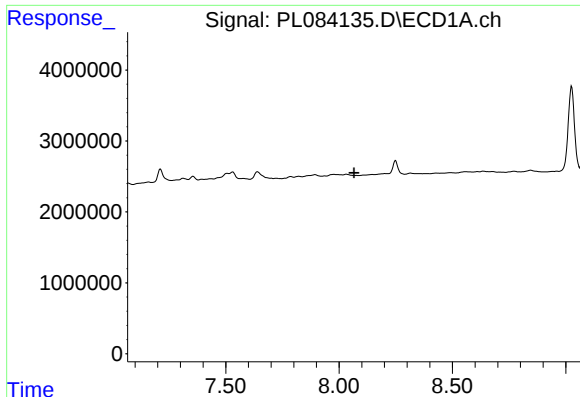
#20 Methoxychlor

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



#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: 0.014 min
Response: 315769
Conc: 0.66 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

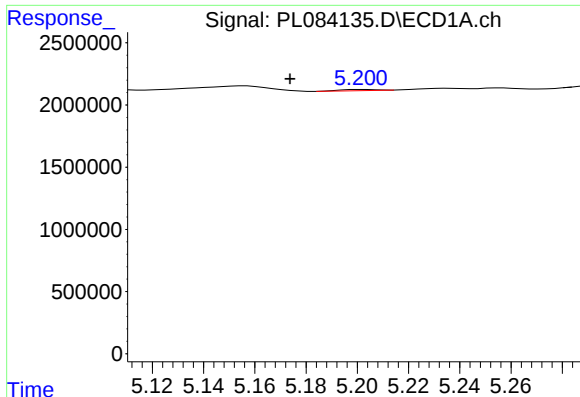
R.T.: 6.968 min
Delta R.T.: 0.013 min
Response: 284030
Conc: 0.28 ng/ml

#23 Chlordane-1

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

#23 Chlordane-1

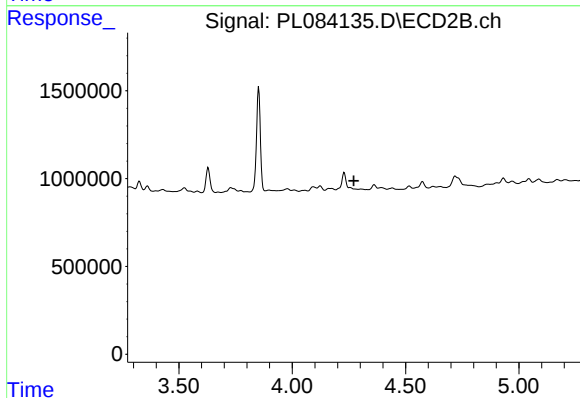
R.T.: 3.674 min
Delta R.T.: -0.016 min
Response: 14884
Conc: 0.04 ng/ml



#24 Chlordane-2

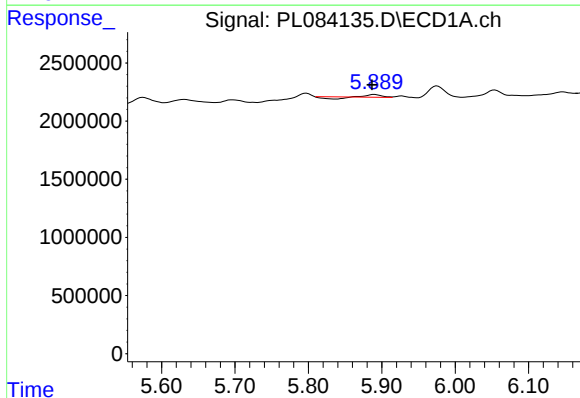
R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 87858
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



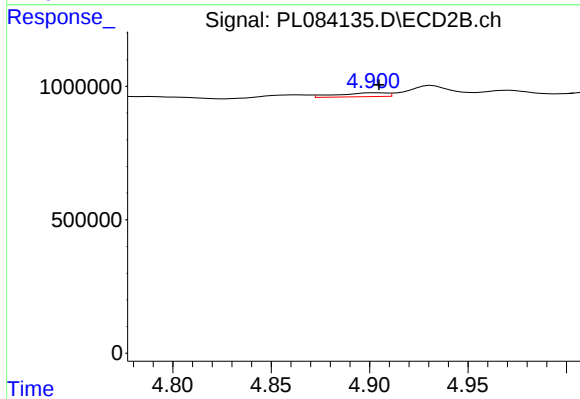
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.271 min
Response: 0
Conc: N.D.



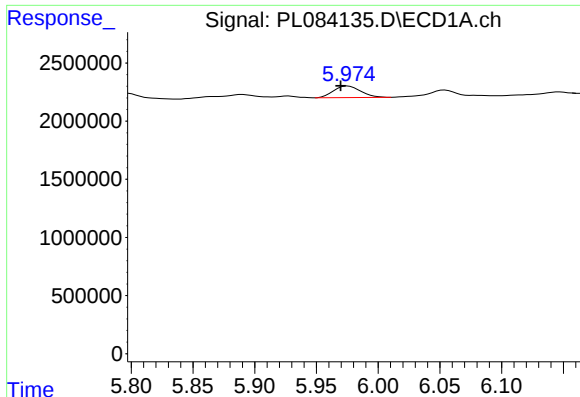
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 76648
Conc: 0.02 ng/ml



#25 Chlordane-3

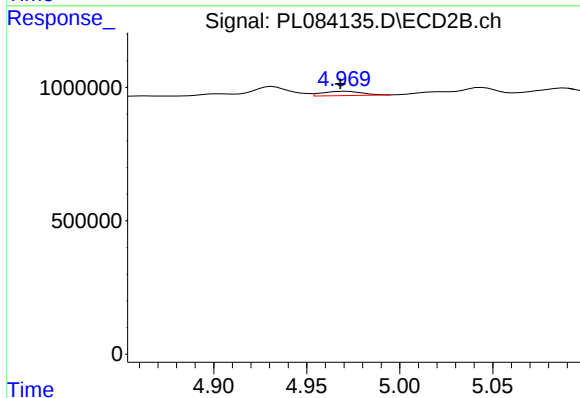
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 254872
Conc: 0.19 ng/ml



#26 Chlordane-4

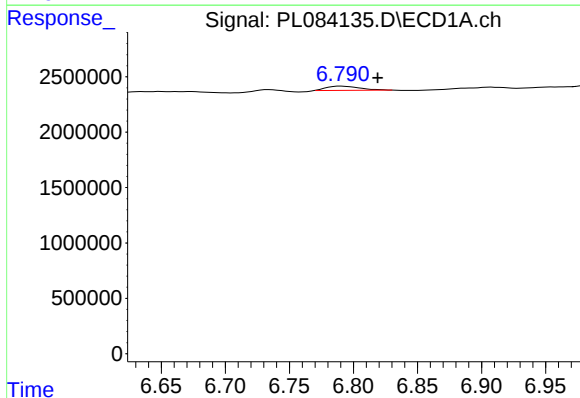
R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 1508557
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



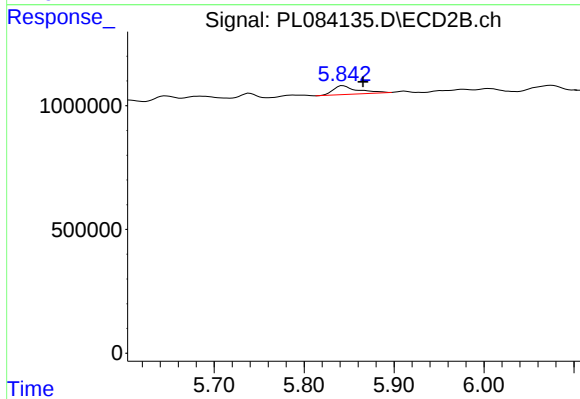
#26 Chlordane-4

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 240410
Conc: 0.17 ng/ml



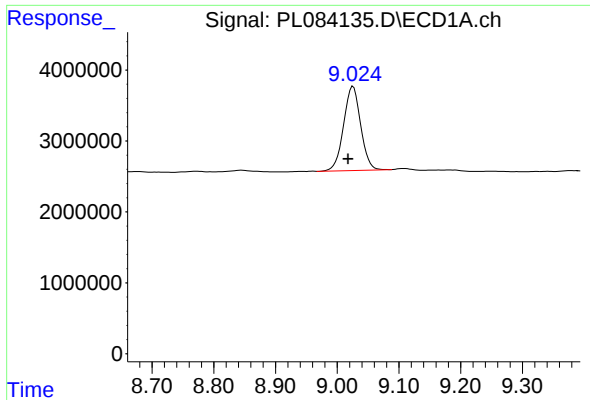
#27 Chlordane-5

R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 701869
Conc: 1.15 ng/ml



#27 Chlordane-5

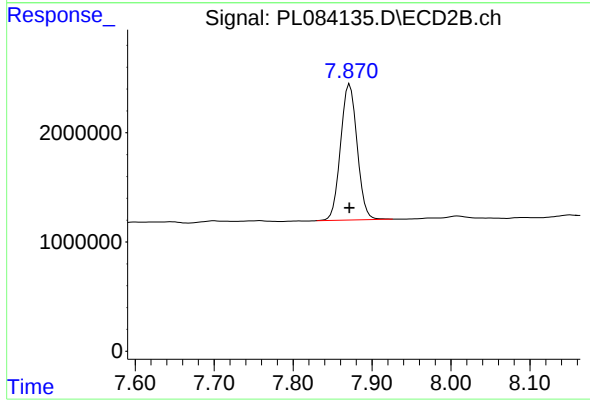
R.T.: 5.843 min
Delta R.T.: -0.022 min
Response: 667600
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.008 min
Response: 22821329
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 18142404
Conc: 16.33 ng/ml