

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 12:23
 Operator : AR\AJ
 Sample : 03724-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:23:44 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...	3.475	2.687	15640477	7503304	7.821	6.756
28)	SA Decachlor...	9.024	7.870	9933530	10211847	7.631	9.191
Target Compounds							
3)	MA gamma-BHC...	0.000	3.517	0	2321	N.D.	0.002 #
4)	MA Heptachlor	4.859	3.864	4725127	1478396	1.739	1.254 #
5)	MB Aldrin	5.176f	4.140	11963406	35256	4.177	0.023 #
6)	B beta-BHC	4.487f	0.000	272981	0	0.228	N.D. #
7)	B delta-BHC	4.716	4.049	1246516	145012	0.468	0.096 #
8)	B Heptachlo...	5.656f	4.656	3800754	34995	1.424	0.027 #
9)	A Endosulfan I	0.000	5.006f	0	390591	N.D.	0.318 #
10)	B gamma-Chl...	5.893	4.930f	12159077	11596084	4.709	8.705 #
11)	B alpha-Chl...	5.974	4.967	33792946	5221391	13.294	3.876 #
12)	B 4,4'-DDE	6.146	5.165	2736069	1259083	1.360	1.025
13)	MA Dieldrin	0.000	5.301	0	177225	N.D.	0.136 #
14)	MA Endrin	0.000	5.584f	0	349811	N.D.	0.318 #
15)	B Endosulfa...	6.748	5.865	177605	5448170	0.095	4.740 #
16)	A 4,4'-DDD	6.675	0.000	1433517	0	0.976	N.D. #
17)	MA 4,4'-DDT	6.977	5.973	694708	487849	0.436	0.536
19)	B Endosulfa...	7.113	6.271	606359	-37784	0.351	N.D. #
21)	B Endrin ke...	0.000	6.746f	0	6246	N.D.	0.005 #
22)	Mirex	8.055	6.929f	1641708	144505	1.147	0.142 #
23)	Chlordane-1	4.642	3.689	13889913	5937926	17.209	15.046
24)	Chlordane-2	5.176	4.271	11963406	6456989	14.974	15.229
25)	Chlordane-3	5.893	4.930f	12159077	11596084	3.464	8.458 #
26)	Chlordane-4	5.974	4.967	33792946	5221391	8.278	3.644 #
27)	Chlordane-5	6.821	5.865	2532099	5448170	4.147	11.872 #

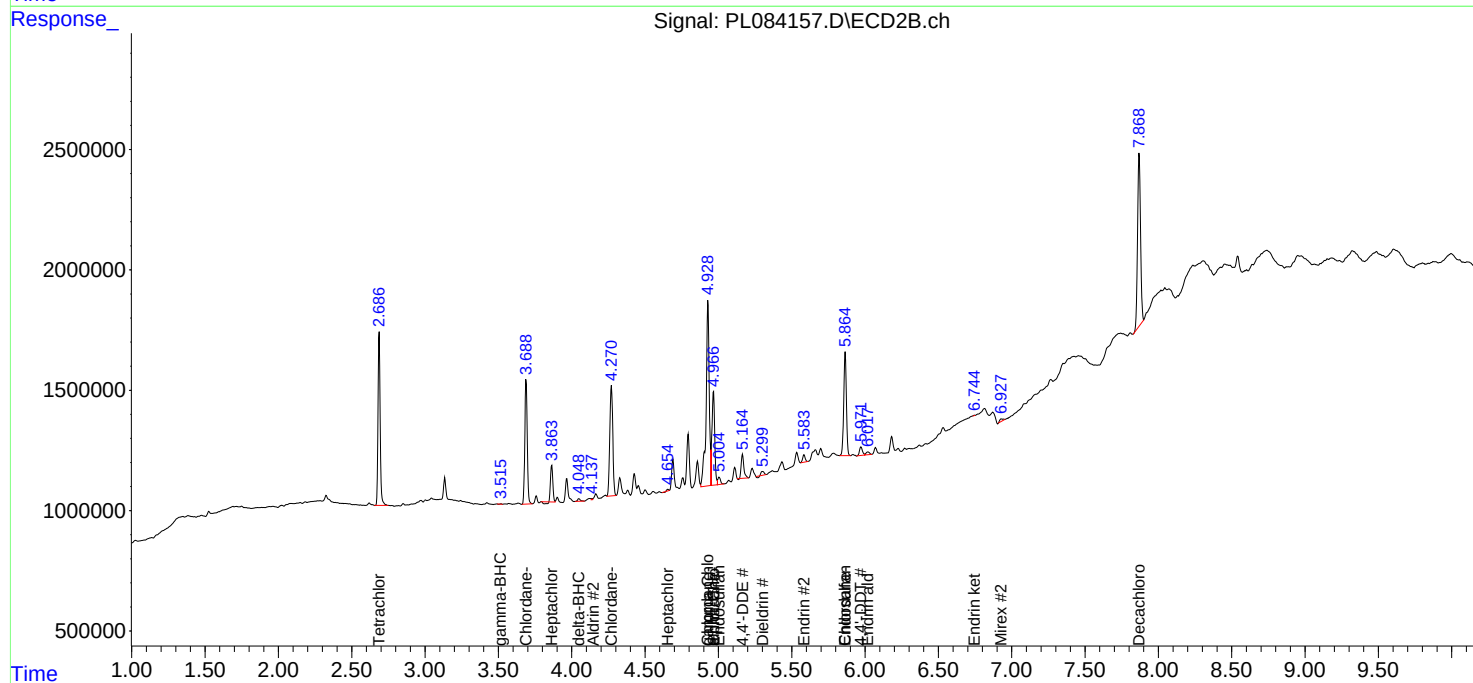
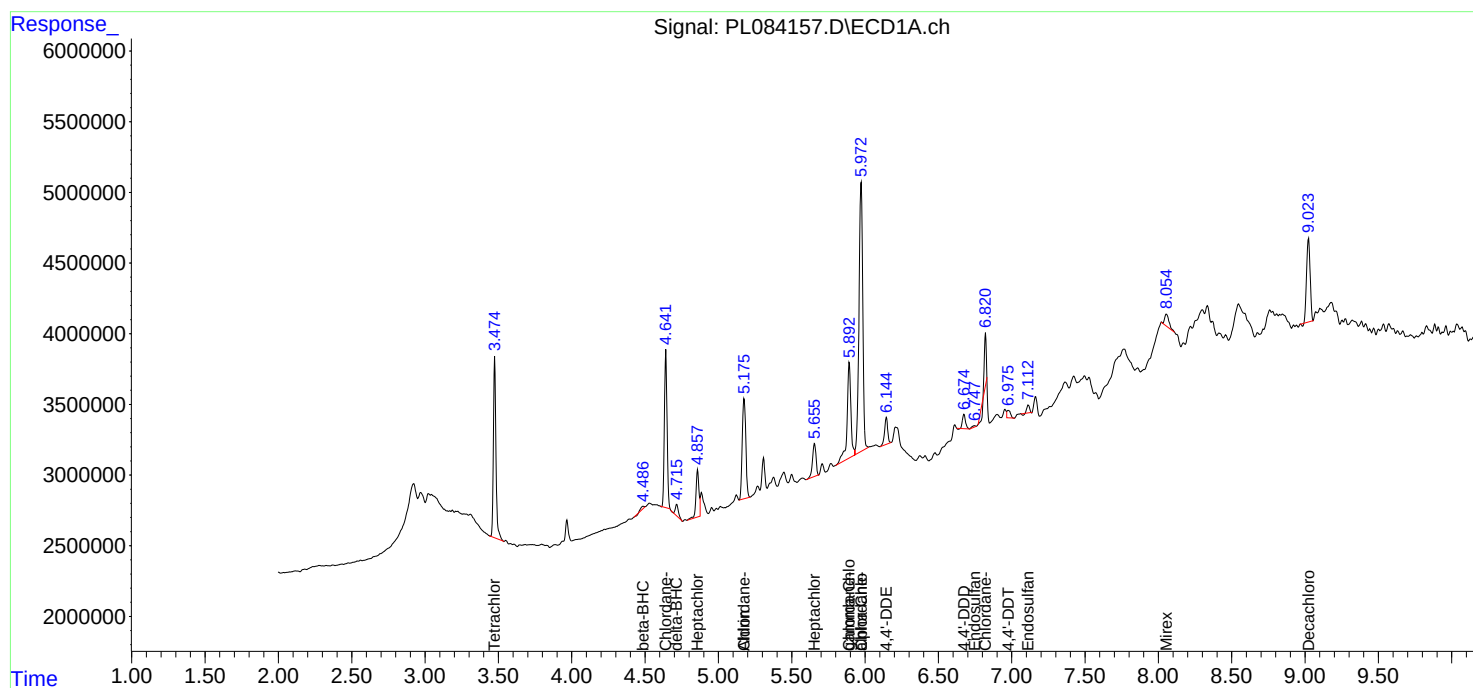
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

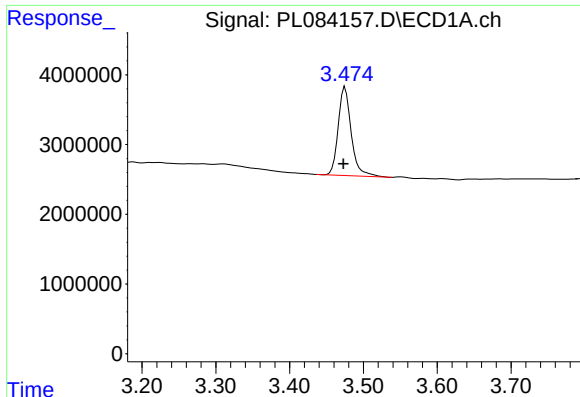
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 12:23
Operator : AR\AJ
Sample : 03724-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:23:44 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

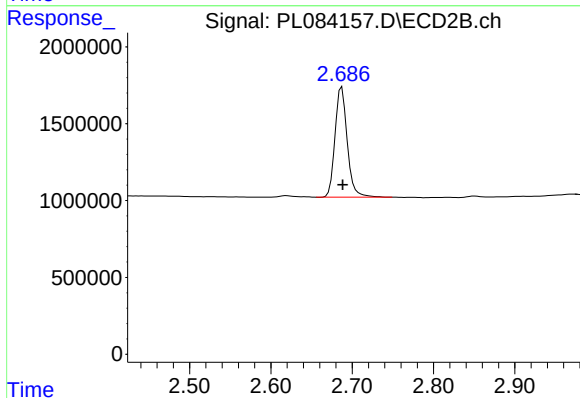




#1 Tetrachloro-m-xylene

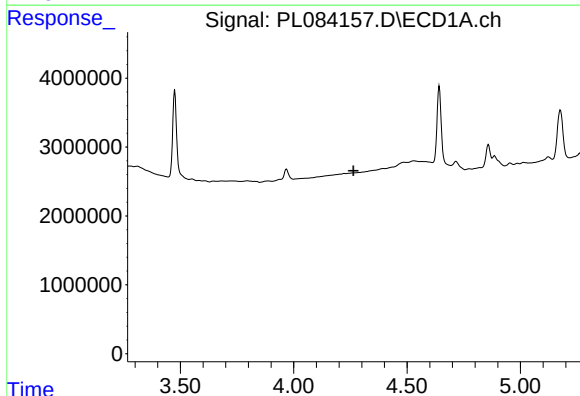
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 15640477
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



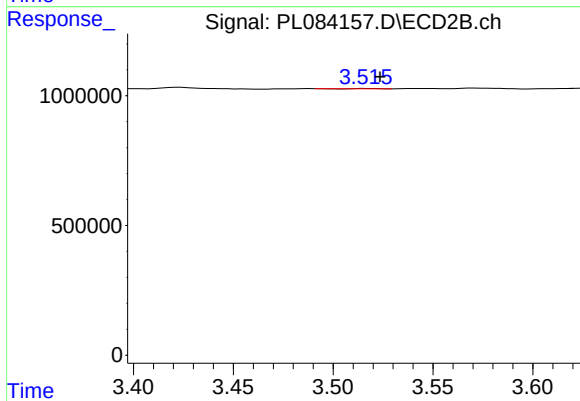
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 7503304
Conc: 6.76 ng/ml



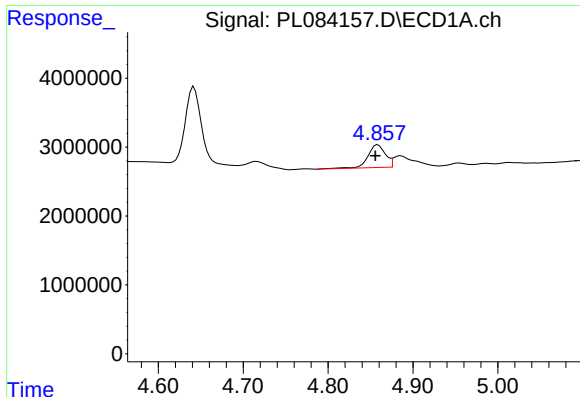
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

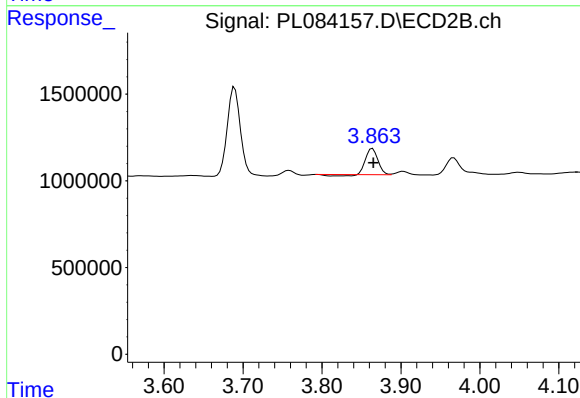
R.T.: 3.517 min
Delta R.T.: -0.007 min
Response: 2321
Conc: 0.00 ng/ml



#4 Heptachlor

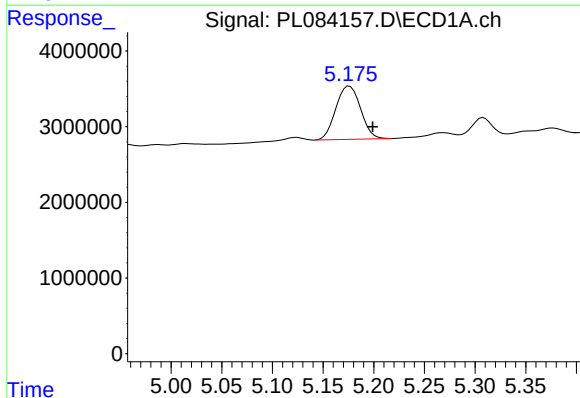
R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 4725127
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



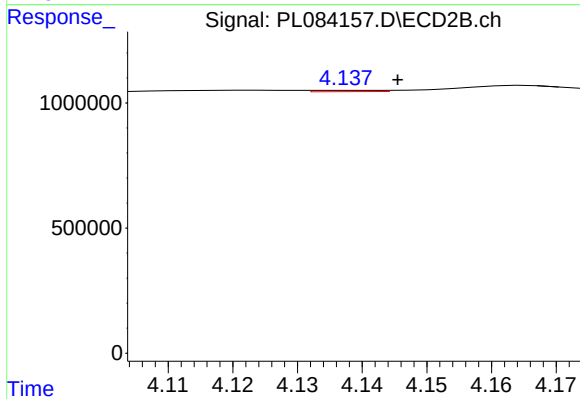
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: -0.001 min
Response: 1478396
Conc: 1.25 ng/ml



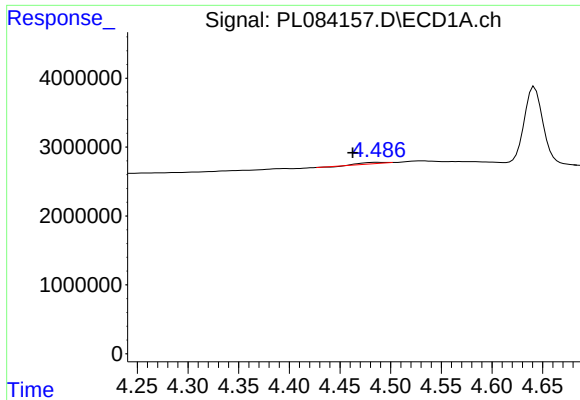
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: -0.023 min
Response: 11963406
Conc: 4.18 ng/ml



#5 Aldrin

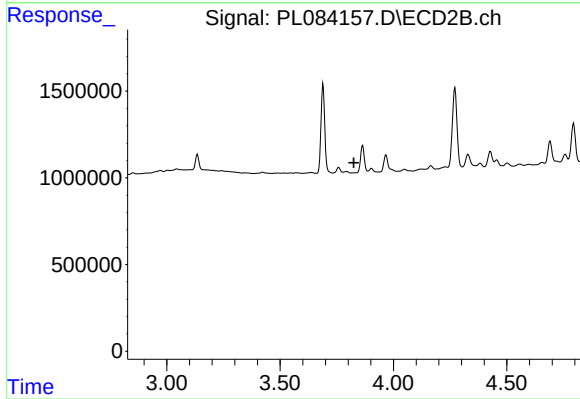
R.T.: 4.140 min
Delta R.T.: -0.006 min
Response: 35256
Conc: 0.02 ng/ml



#6 beta-BHC

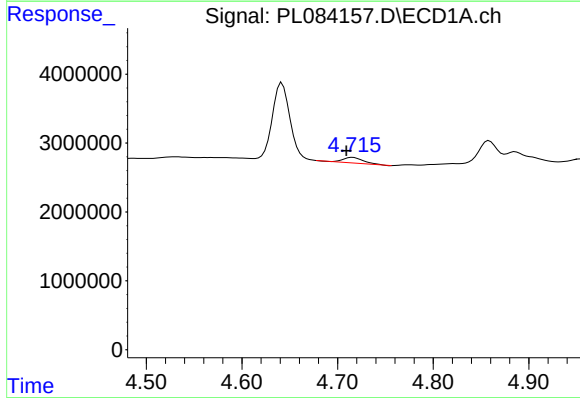
R.T.: 4.487 min
Delta R.T.: 0.025 min
Response: 272981
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



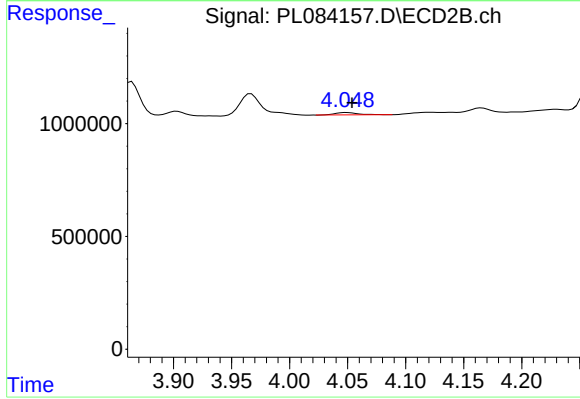
#6 beta-BHC

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



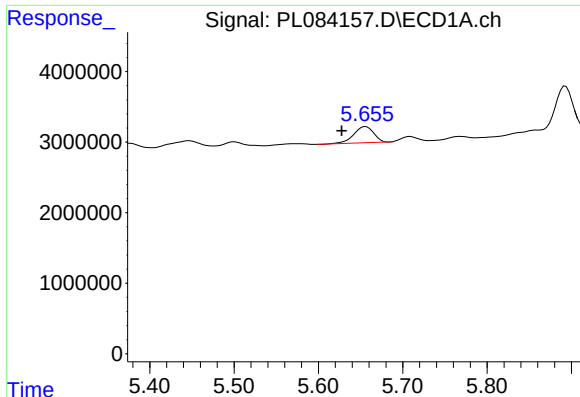
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.007 min
Response: 1246516
Conc: 0.47 ng/ml



#7 delta-BHC

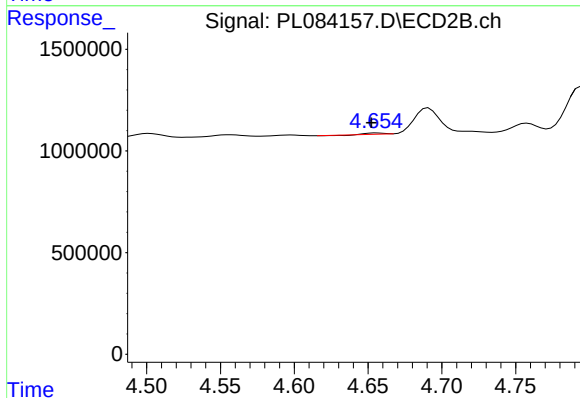
R.T.: 4.049 min
Delta R.T.: -0.005 min
Response: 145012
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

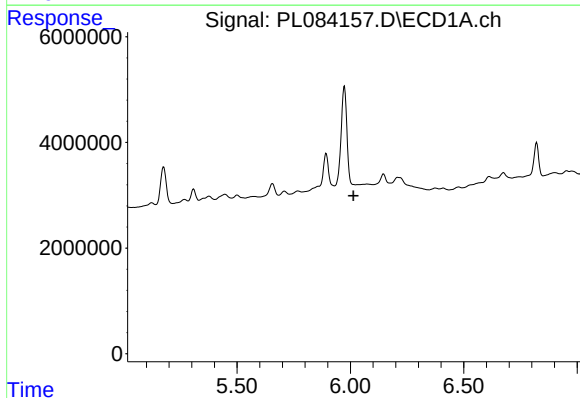
R.T.: 5.656 min
Delta R.T.: 0.028 min
Response: 3800754
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



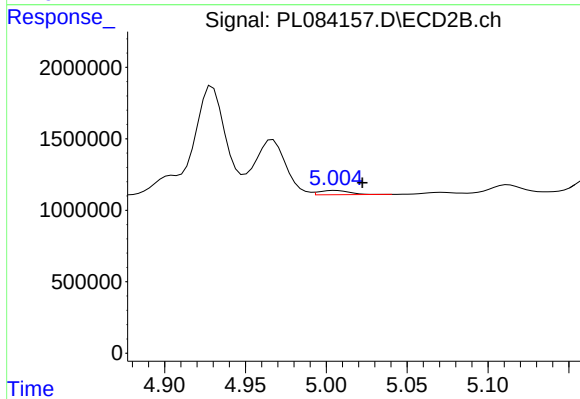
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: 0.003 min
Response: 34995
Conc: 0.03 ng/ml



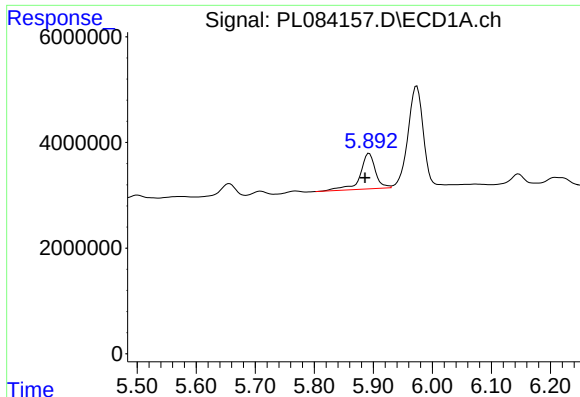
#9 Endosulfan I

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



#9 Endosulfan I

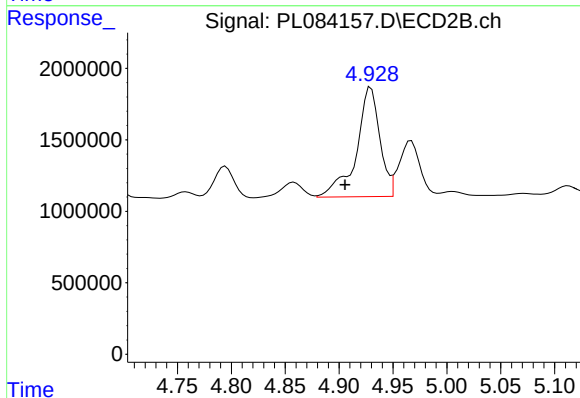
R.T.: 5.006 min
Delta R.T.: -0.017 min
Response: 390591
Conc: 0.32 ng/ml



#10 gamma-Chlordane

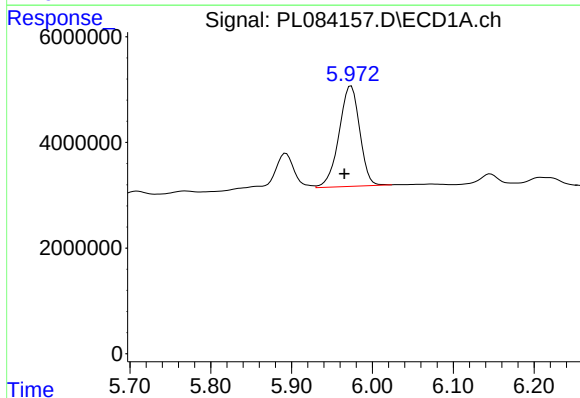
R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 12159077
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



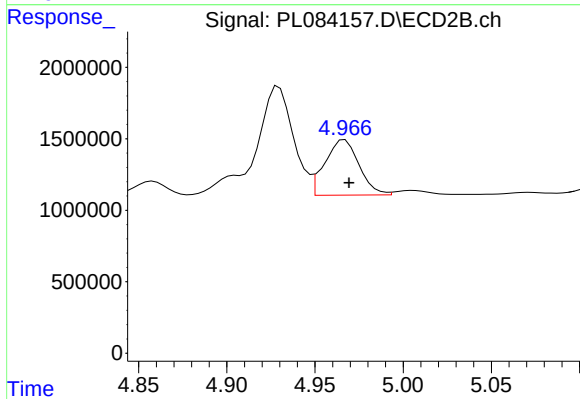
#10 gamma-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.024 min
Response: 11596084
Conc: 8.70 ng/ml



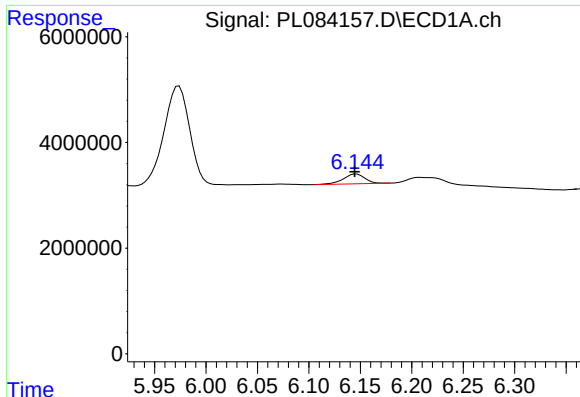
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 33792946
Conc: 13.29 ng/ml



#11 alpha-Chlordane

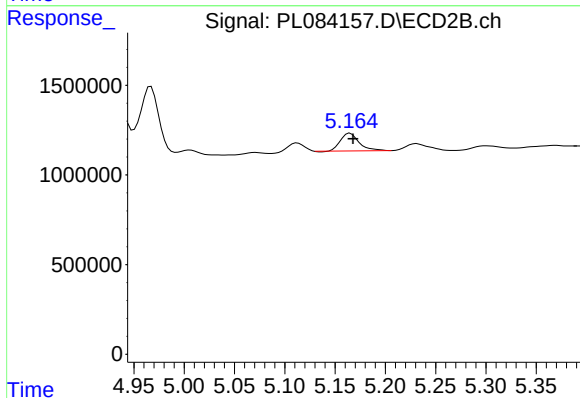
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 5221391
Conc: 3.88 ng/ml



#12 4,4'-DDE

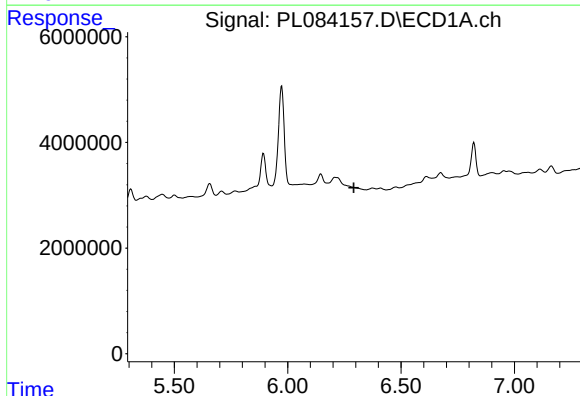
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 2736069
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



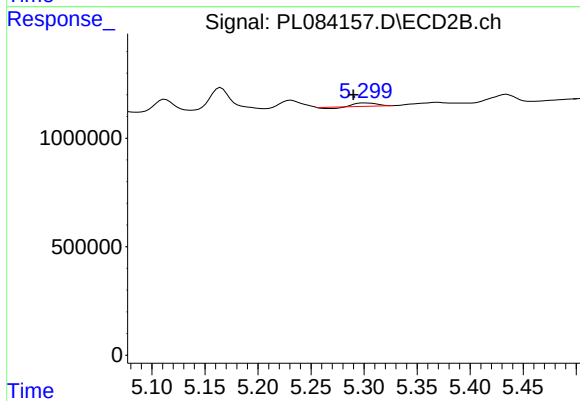
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 1259083
Conc: 1.03 ng/ml



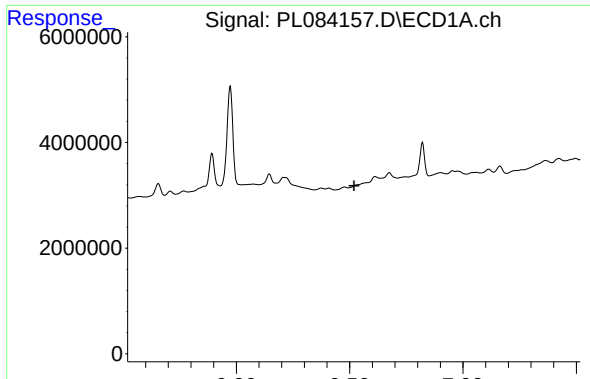
#13 Dieldrin

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



#13 Dieldrin

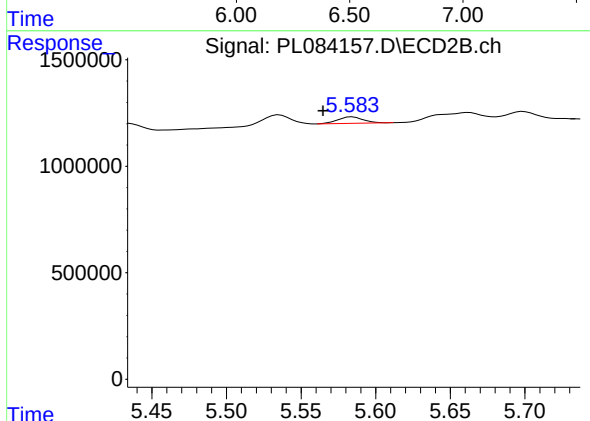
R.T.: 5.301 min
Delta R.T.: 0.011 min
Response: 177225
Conc: 0.14 ng/ml



#14 Endrin

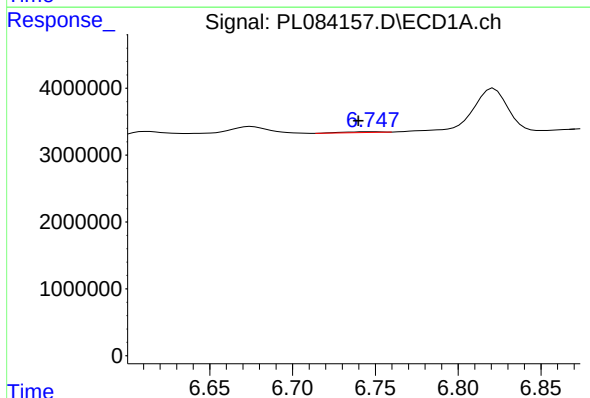
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



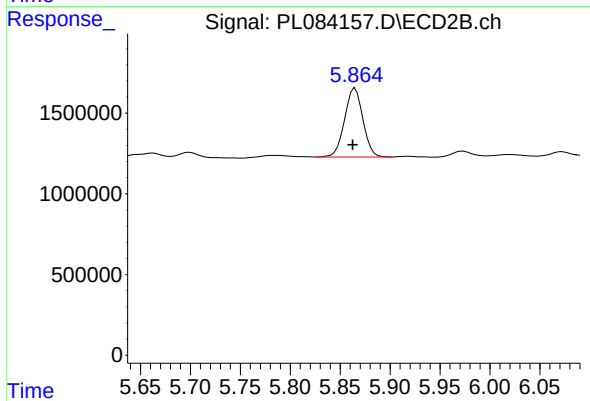
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 349811
Conc: 0.32 ng/ml



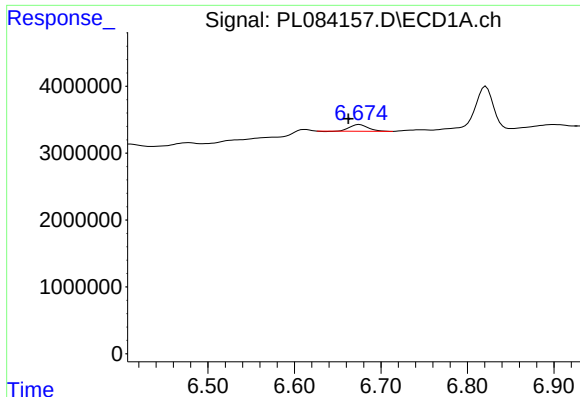
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 177605
Conc: 0.09 ng/ml



#15 Endosulfan II

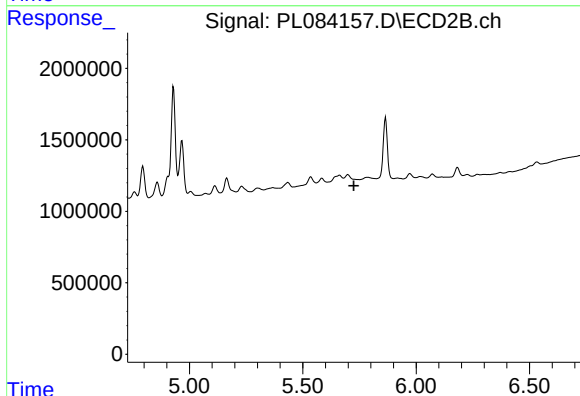
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 5448170
Conc: 4.74 ng/ml



#16 4,4'-DDD

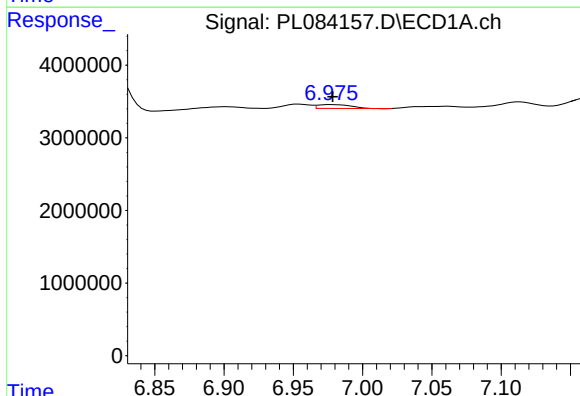
R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 1433517
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



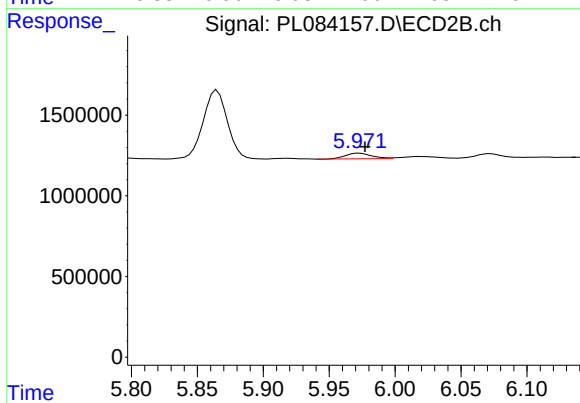
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



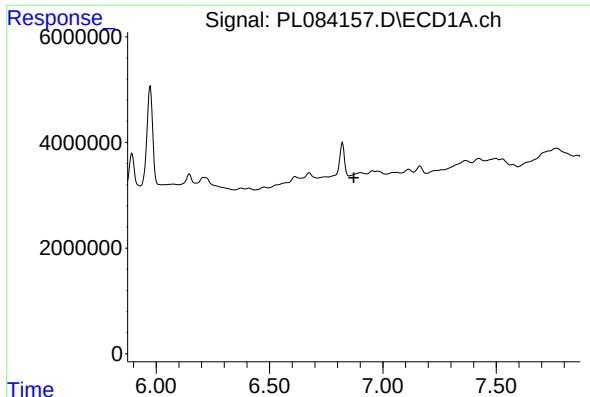
#17 4,4'-DDT

R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 694708
Conc: 0.44 ng/ml



#17 4,4'-DDT

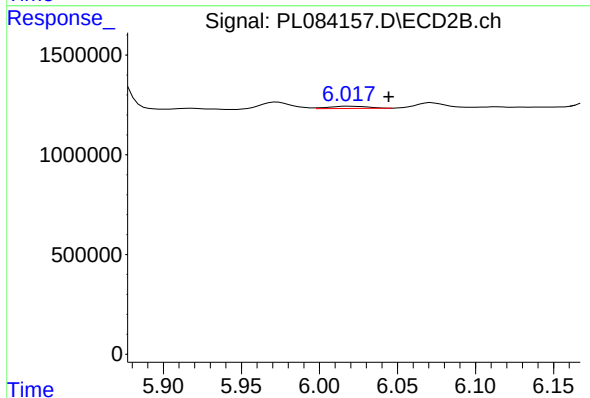
R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 487849
Conc: 0.54 ng/ml



#18 Endrin aldehyde

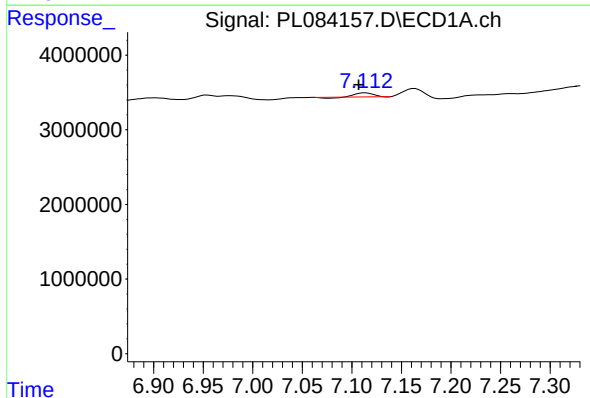
R.T.: 6.901 min
Delta R.T.: 0.030 min
Response: -5252858
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



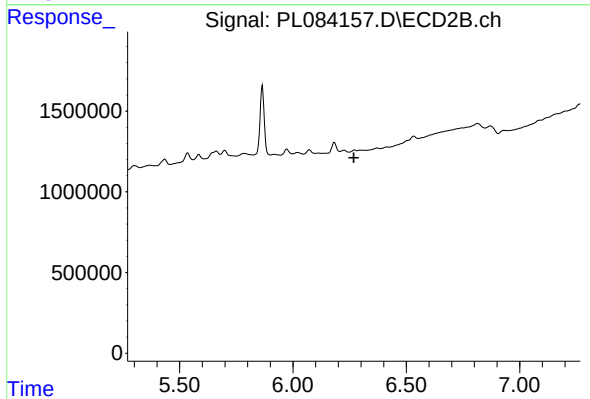
#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.025 min
Response: 198397
Conc: 0.22 ng/ml



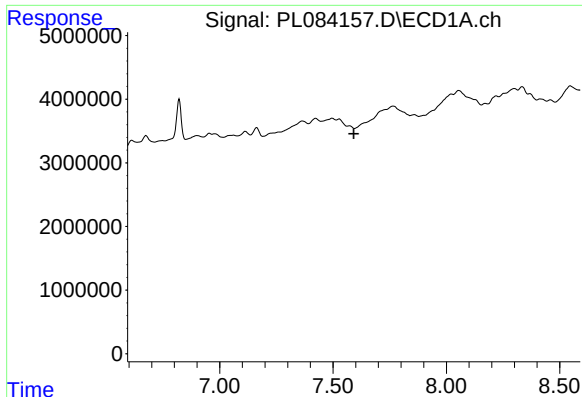
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 606359
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

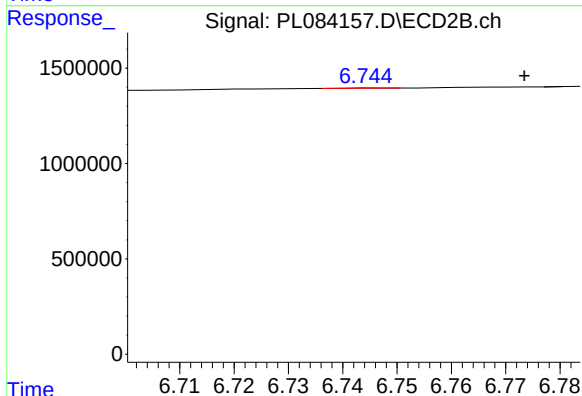
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: -37784
Conc: N.D.



#21 Endrin ketone

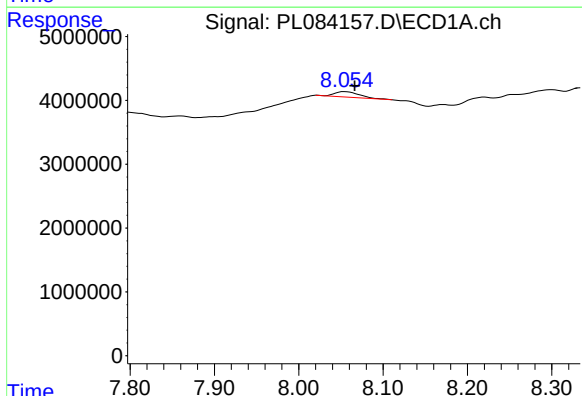
R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



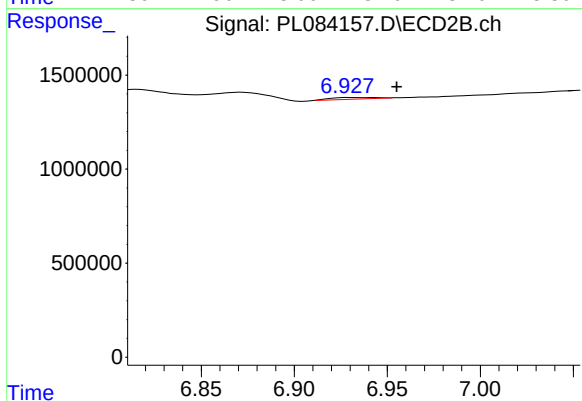
#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: -0.028 min
Response: 6246
Conc: 0.00 ng/ml



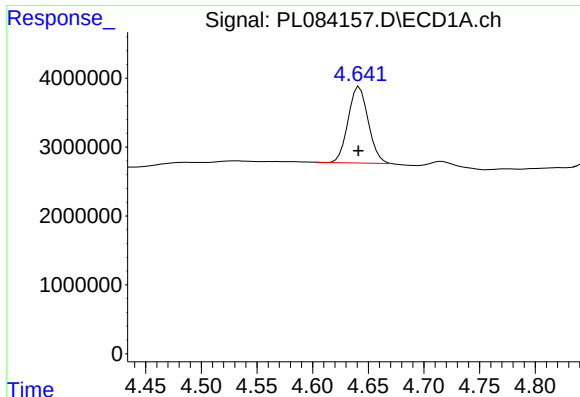
#22 Mirex

R.T.: 8.055 min
Delta R.T.: -0.012 min
Response: 1641708
Conc: 1.15 ng/ml



#22 Mirex

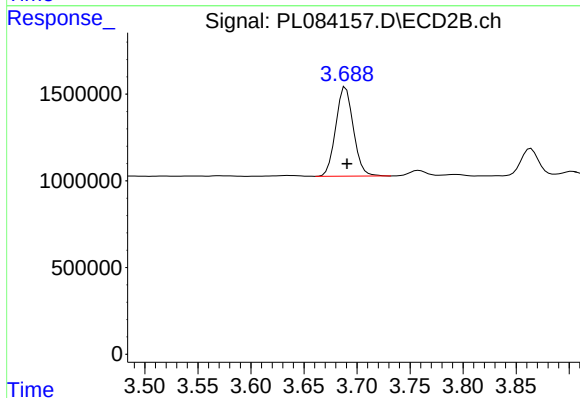
R.T.: 6.929 min
Delta R.T.: -0.026 min
Response: 144505
Conc: 0.14 ng/ml



#23 Chlordane-1

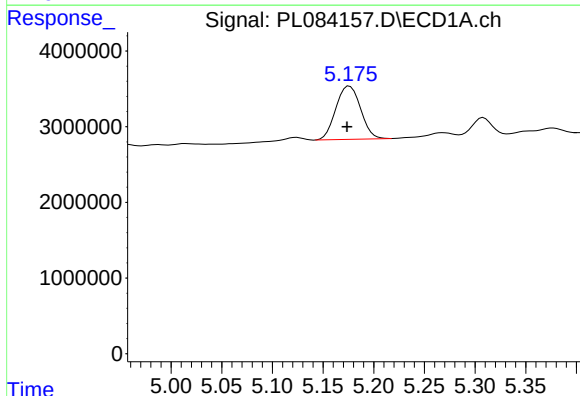
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 13889913
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



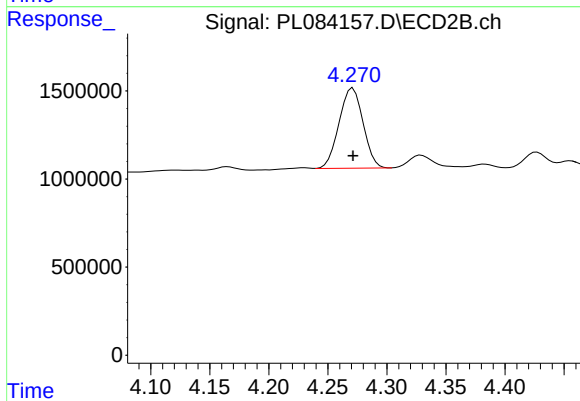
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.001 min
Response: 5937926
Conc: 15.05 ng/ml



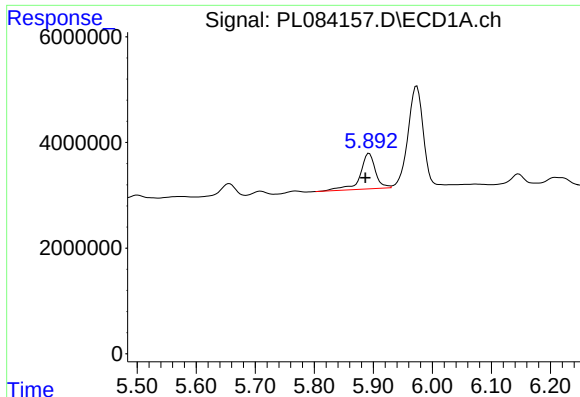
#24 Chlordane-2

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 11963406
Conc: 14.97 ng/ml



#24 Chlordane-2

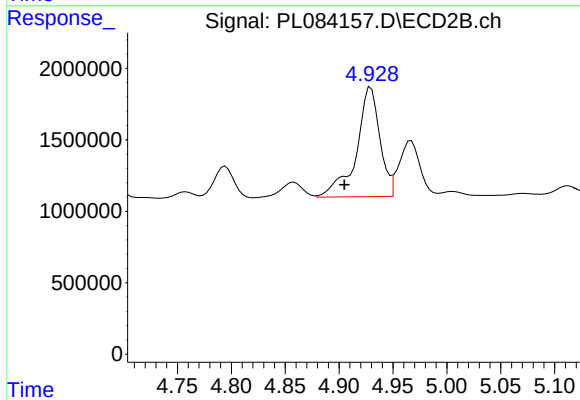
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 6456989
Conc: 15.23 ng/ml



#25 Chlordane-3

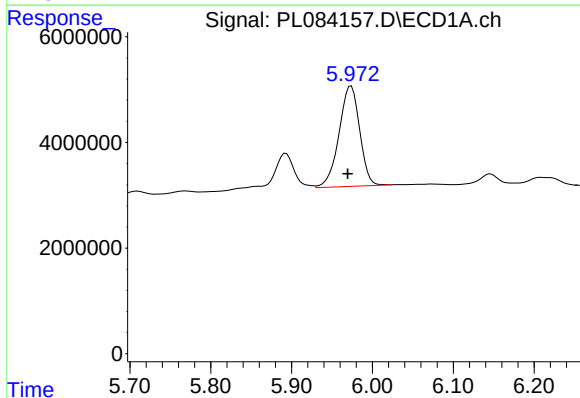
R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 12159077
Conc: 3.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



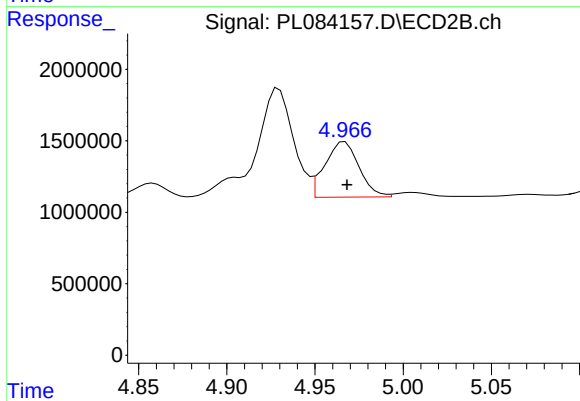
#25 Chlordane-3

R.T.: 4.930 min
Delta R.T.: 0.025 min
Response: 11596084
Conc: 8.46 ng/ml



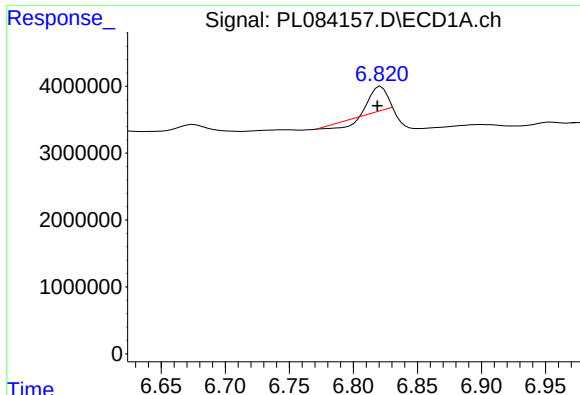
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 33792946
Conc: 8.28 ng/ml



#26 Chlordane-4

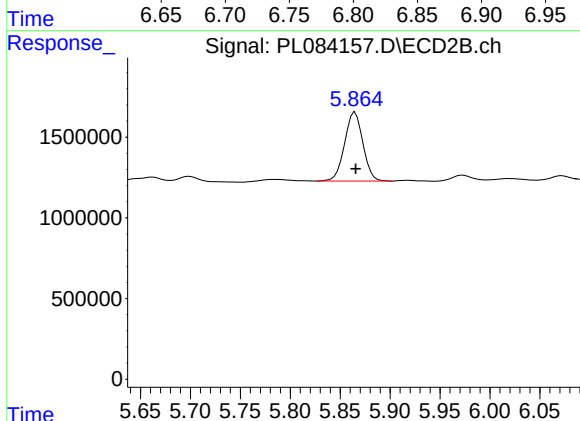
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 5221391
Conc: 3.64 ng/ml



#27 Chlordane-5

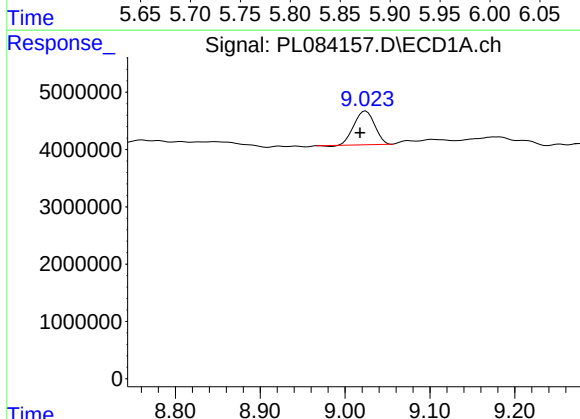
R.T.: 6.821 min
Delta R.T.: 0.003 min
Response: 2532099
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



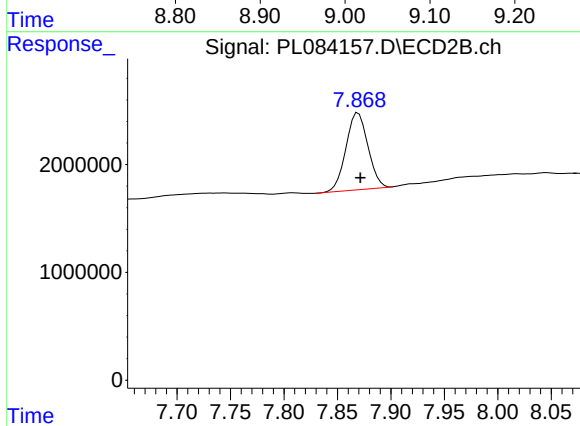
#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 5448170
Conc: 11.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 9933530
Conc: 7.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 10211847
Conc: 9.19 ng/ml