

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 11:39
 Operator : AR\AJ
 Sample : 03572-02
 Misc : CH LOD 50PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:31:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.686	40816234	21444765	17.567	19.721
28)	SA Decachlor...	9.028	7.868	33535347	26195672	20.611	21.010
Target Compounds							
2)	A alpha-BHC	3.950f	3.173f	151258	33994	0.046	0.022 #
3)	MA gamma-BHC...	4.296f	3.516	44242	29127	0.014	0.019 #
4)	MA Heptachlor	4.861	3.862	9551829	2891855	2.840	2.031 #
5)	MB Aldrin	5.179f	4.165f	2689147	283765	0.814	0.195 #
7)	B delta-BHC	4.717	4.045	2533469	331555	0.786	0.218 #
8)	B Heptachlo...	5.618	0.000	3857831	0	1.281	N.D. #
9)	A Endosulfan I	0.000	5.013	0	676417	N.D.	0.546 #
10)	B gamma-Chl...	5.892	4.902	17504508	6941433	6.113	5.118
11)	B alpha-Chl...	5.975	4.965	25510825	7261347	9.036	5.329 #
12)	B 4,4'-DDE	0.000	5.189f	0	79094	N.D.	0.064 #
13)	MA Dieldrin	6.297	5.266f	849211	202314	0.321	0.149 #
14)	MA Endrin	6.551f	5.573	-159085	587687	N.D.	0.480
15)	B Endosulfa...	6.732	5.864	477387	3284462	0.226	2.722 #
16)	A 4,4'-DDD	6.682	0.000	860433	0	0.513	N.D. #
17)	MA 4,4'-DDT	0.000	6.000f	0	41774	N.D.	0.036 #
19)	B Endosulfa...	0.000	6.269	0	6476	N.D.	0.005 #
20)	A Methoxychlor	0.000	6.568	0	12491	N.D.	0.018 #
23)	Chlordane-1	4.645	3.688	4885079	1988995	50.266	51.892
24)	Chlordane-2	5.179	4.269	2689147	2763637	23.554	55.174 #
25)	Chlordane-3	5.892	4.902	17504508	6941433	43.399	50.109
26)	Chlordane-4	5.975	4.965	25510825	7261347	52.666	50.592
27)	Chlordane-5	6.826	5.864	2365021	3284462	31.769	64.488 #

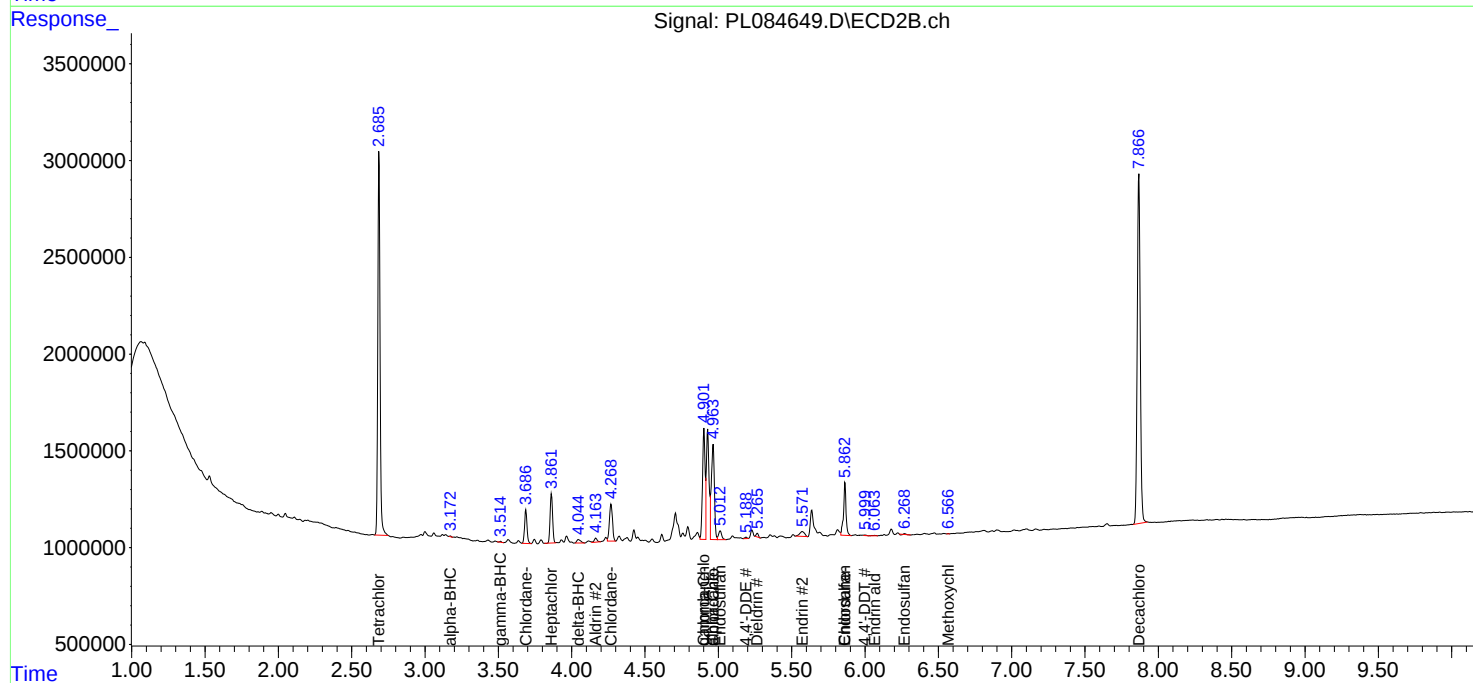
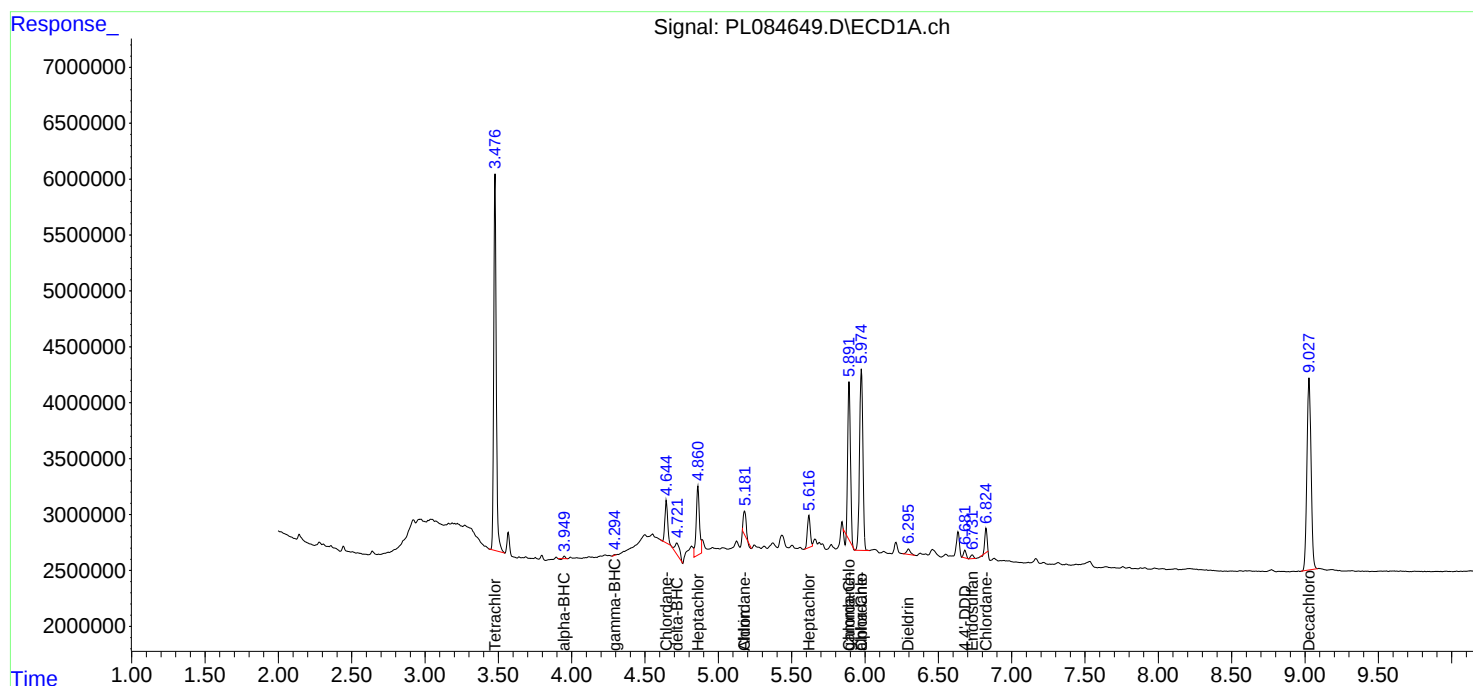
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

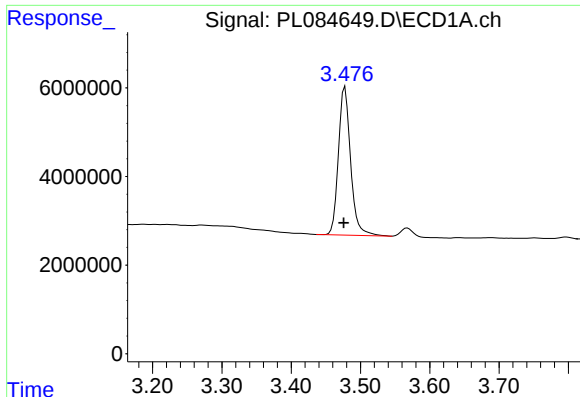
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
Data File : PL084649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 11:39
Operator : AR\AJ
Sample : 03572-02
Misc : CH LOD 50PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:31:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

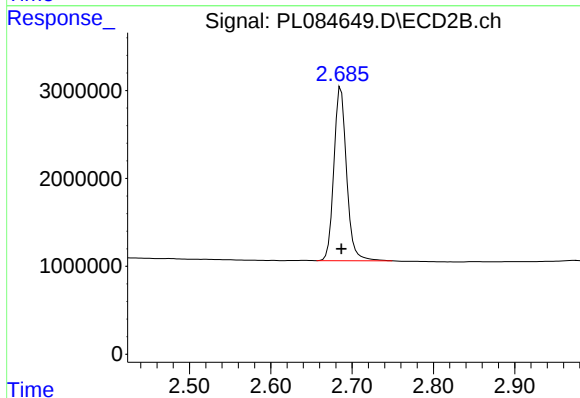




#1 Tetrachloro-m-xylene

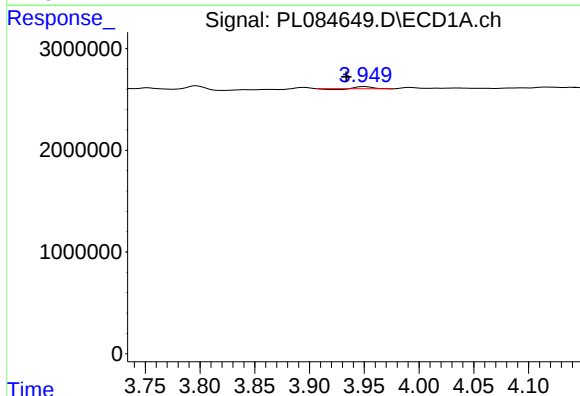
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 40816234
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



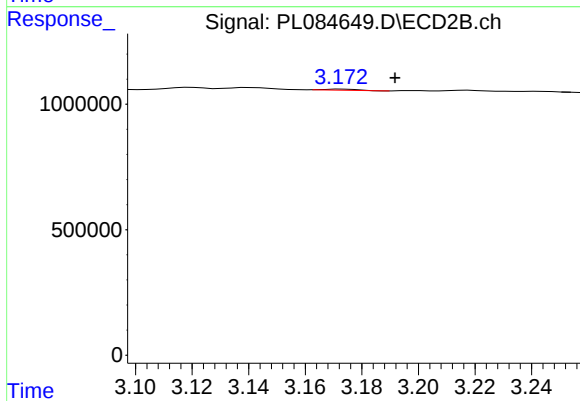
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 21444765
Conc: 19.72 ng/ml



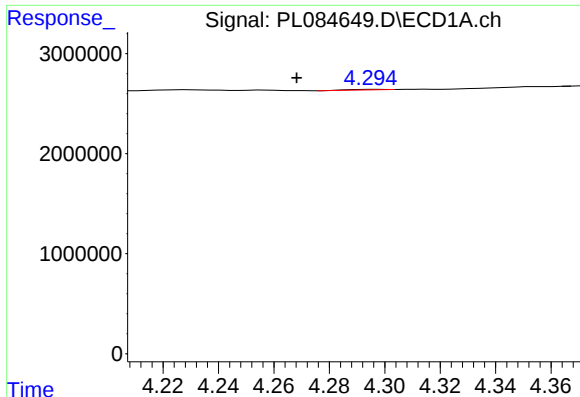
#2 alpha-BHC

R.T.: 3.950 min
Delta R.T.: 0.016 min
Response: 151258
Conc: 0.05 ng/ml



#2 alpha-BHC

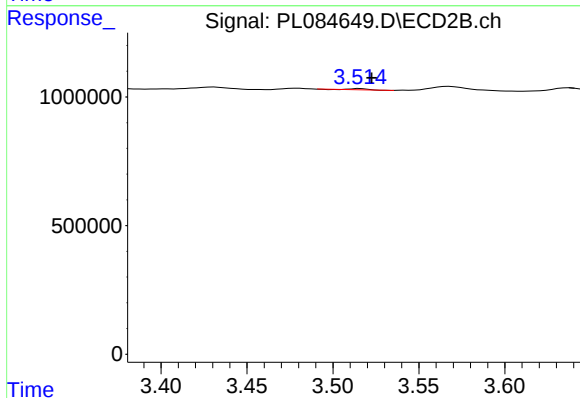
R.T.: 3.173 min
Delta R.T.: -0.018 min
Response: 33994
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

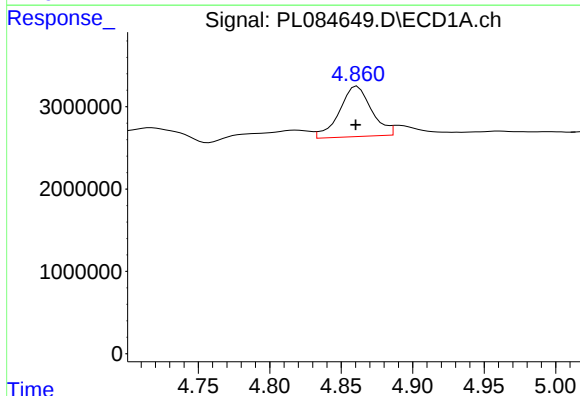
R.T.: 4.296 min
Delta R.T.: 0.028 min
Response: 44242
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



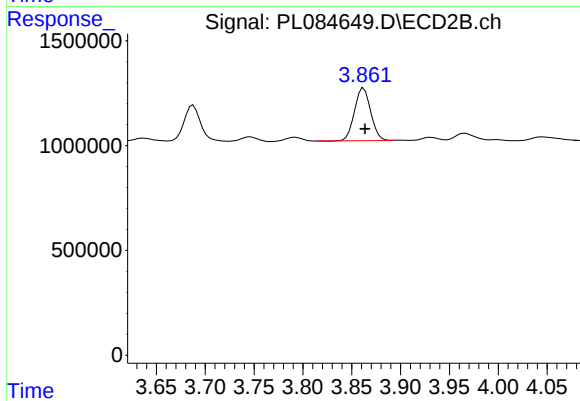
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.007 min
Response: 29127
Conc: 0.02 ng/ml



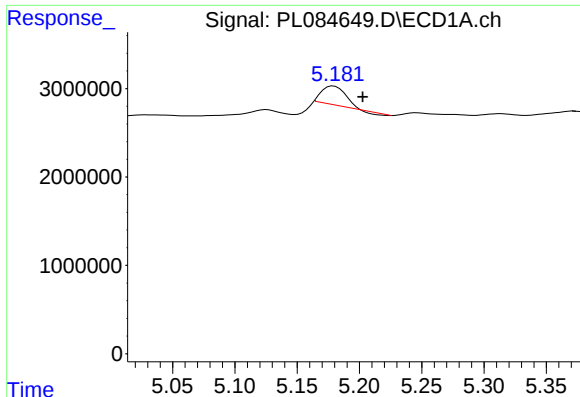
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 9551829
Conc: 2.84 ng/ml



#4 Heptachlor

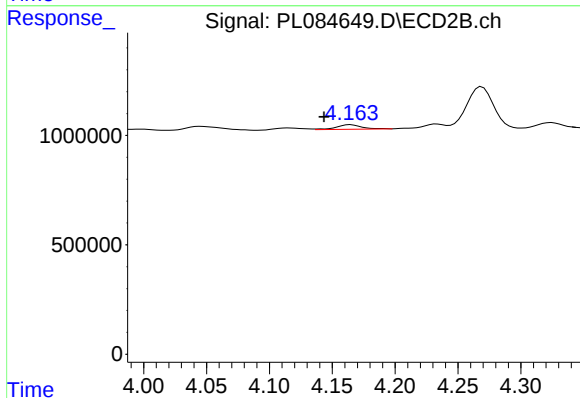
R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 2891855
Conc: 2.03 ng/ml



#5 Aldrin

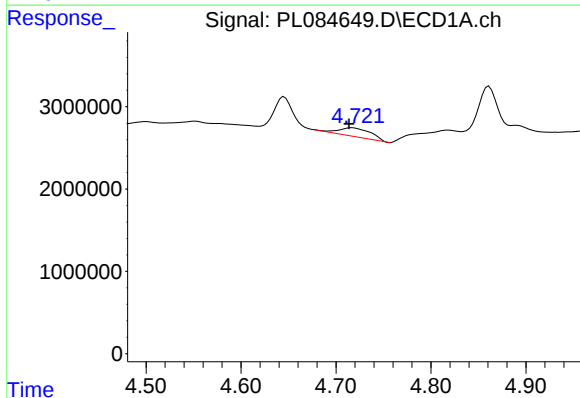
R.T.: 5.179 min
Delta R.T.: -0.023 min
Response: 2689147
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



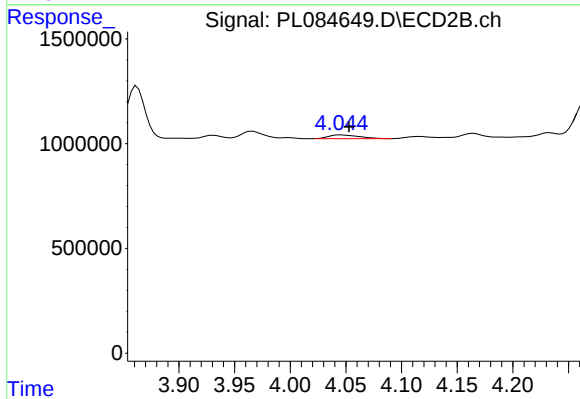
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.021 min
Response: 283765
Conc: 0.20 ng/ml



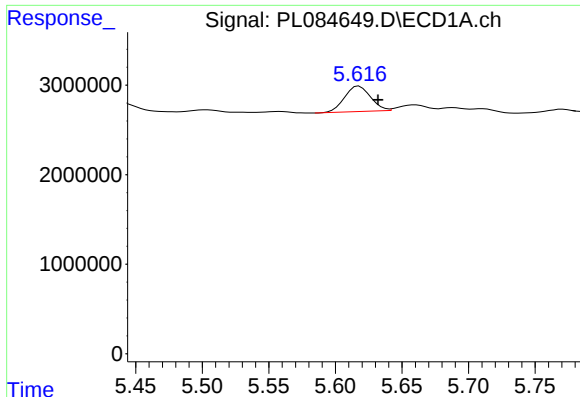
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 2533469
Conc: 0.79 ng/ml



#7 delta-BHC

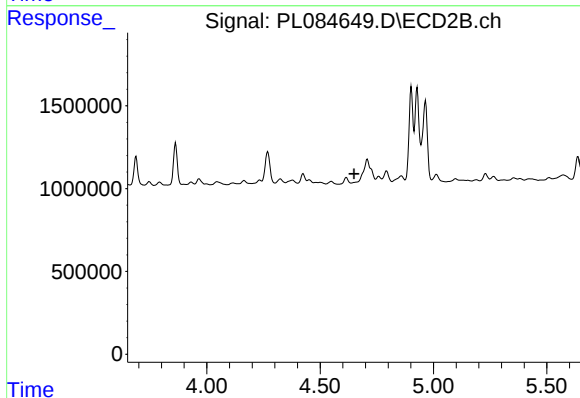
R.T.: 4.045 min
Delta R.T.: -0.008 min
Response: 331555
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

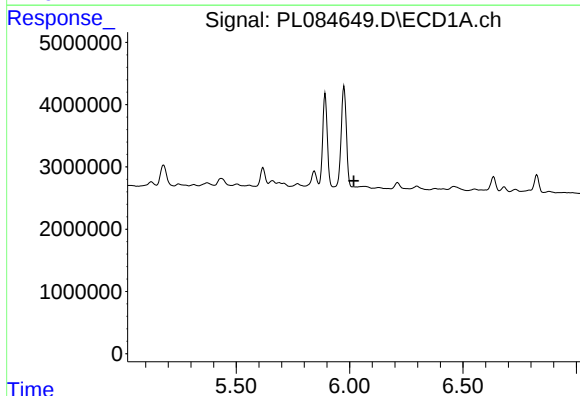
R.T.: 5.618 min
Delta R.T.: -0.014 min
Response: 3857831
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



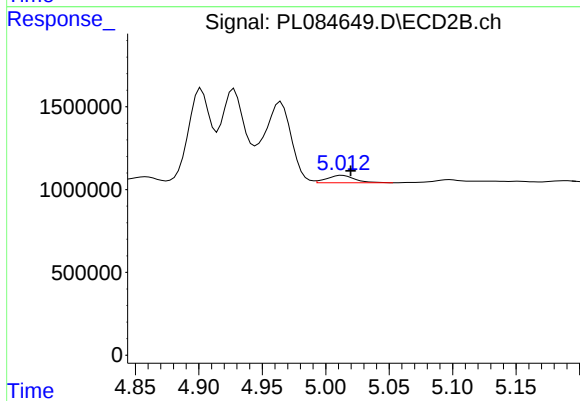
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



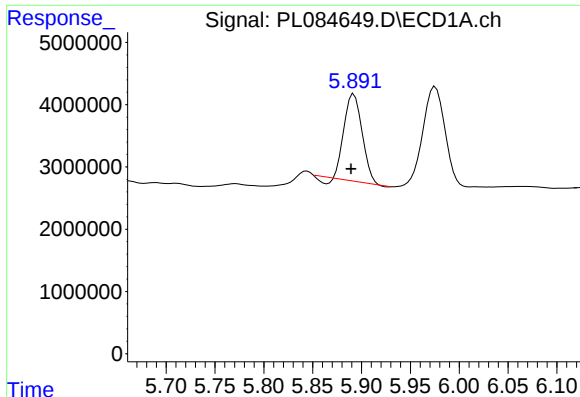
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

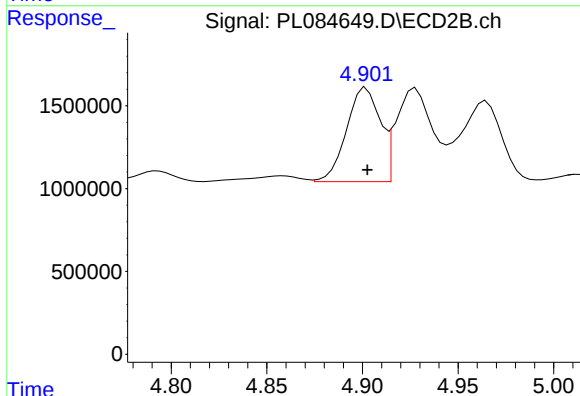
R.T.: 5.013 min
Delta R.T.: -0.007 min
Response: 676417
Conc: 0.55 ng/ml



#10 gamma-Chlordane

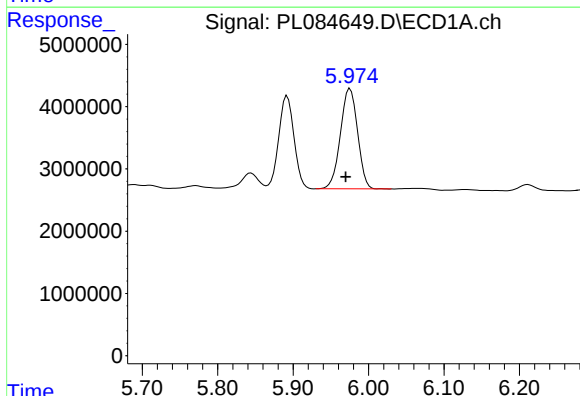
R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 17504508
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



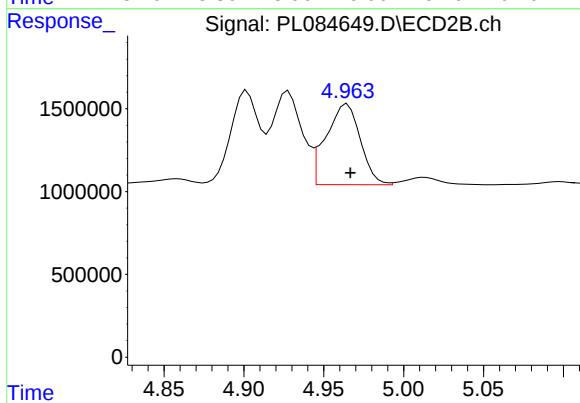
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 6941433
Conc: 5.12 ng/ml



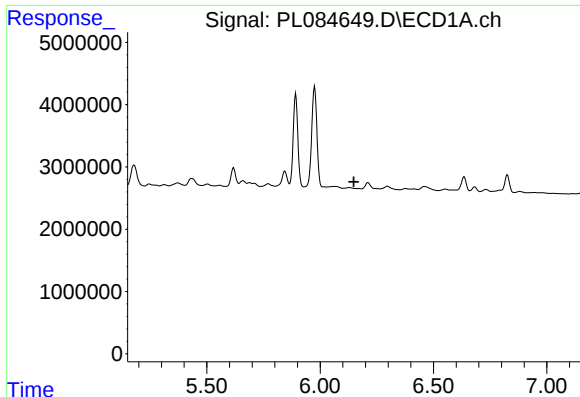
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.006 min
Response: 25510825
Conc: 9.04 ng/ml



#11 alpha-Chlordane

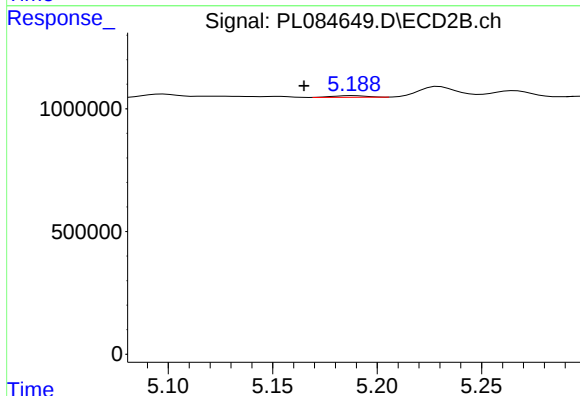
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 7261347
Conc: 5.33 ng/ml



#12 4,4'-DDE

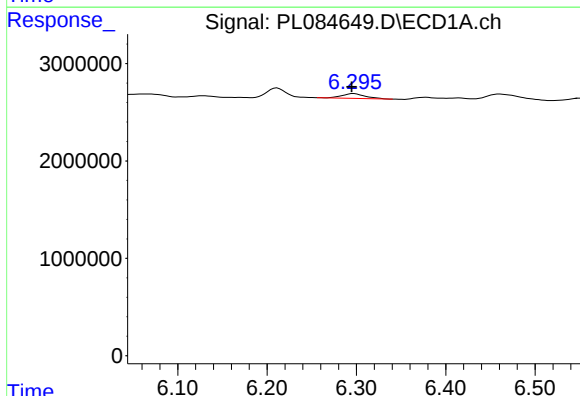
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



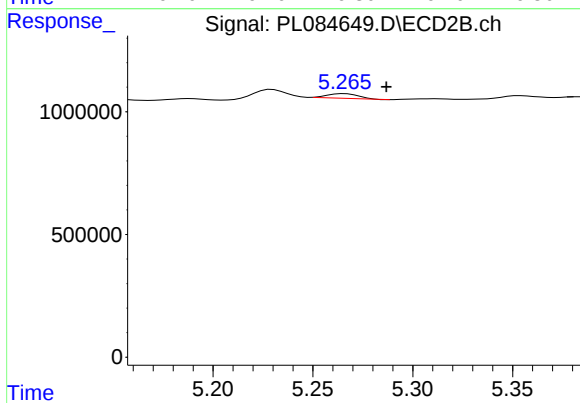
#12 4,4'-DDE

R.T.: 5.189 min
Delta R.T.: 0.024 min
Response: 79094
Conc: 0.06 ng/ml



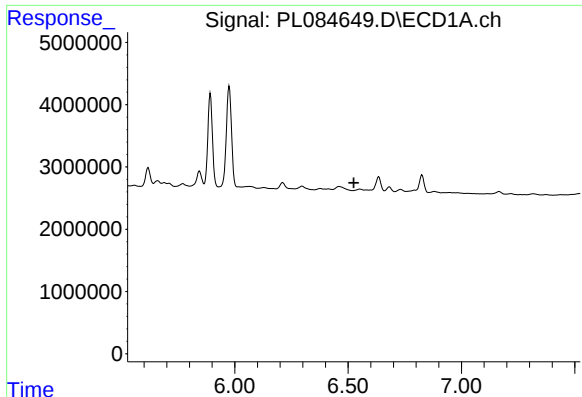
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 849211
Conc: 0.32 ng/ml



#13 Dieldrin

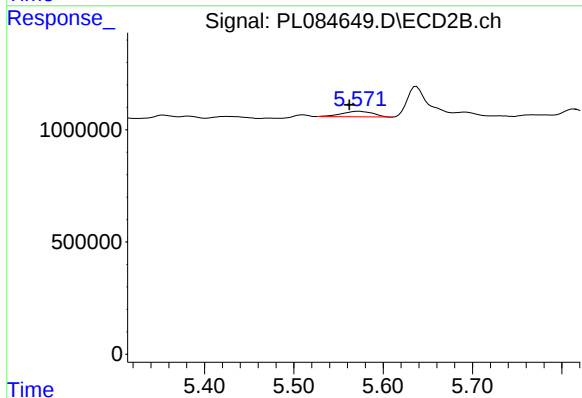
R.T.: 5.266 min
Delta R.T.: -0.021 min
Response: 202314
Conc: 0.15 ng/ml



#14 Endrin

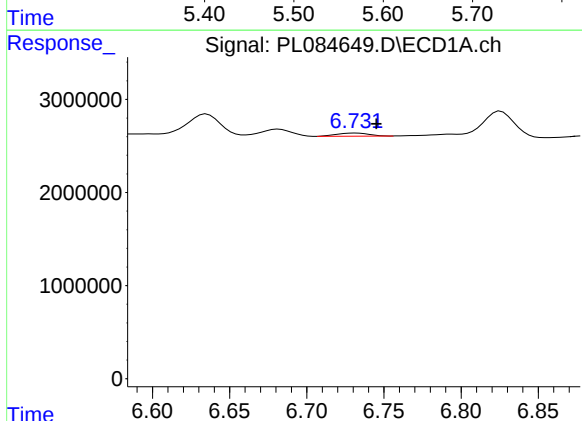
R.T.: 6.551 min
Delta R.T.: 0.026 min
Response: -159085
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



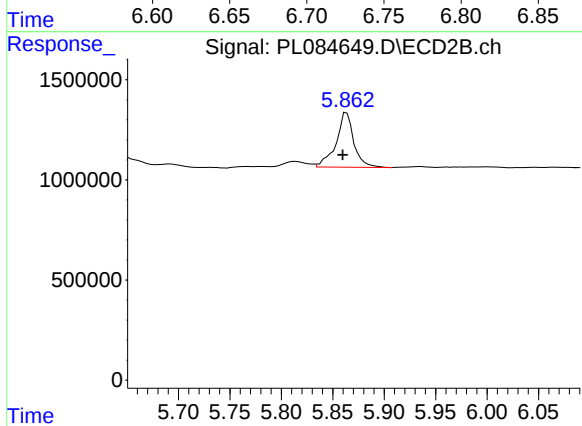
#14 Endrin

R.T.: 5.573 min
Delta R.T.: 0.011 min
Response: 587687
Conc: 0.48 ng/ml



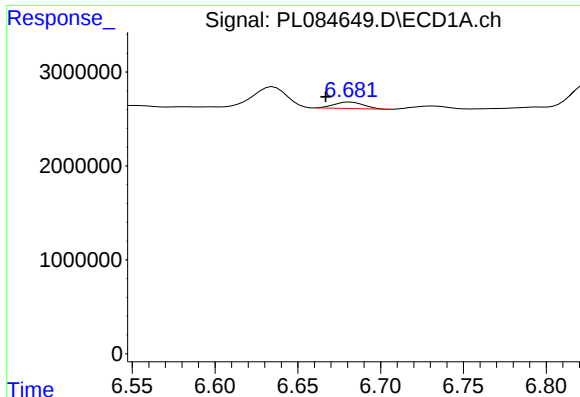
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 477387
Conc: 0.23 ng/ml



#15 Endosulfan II

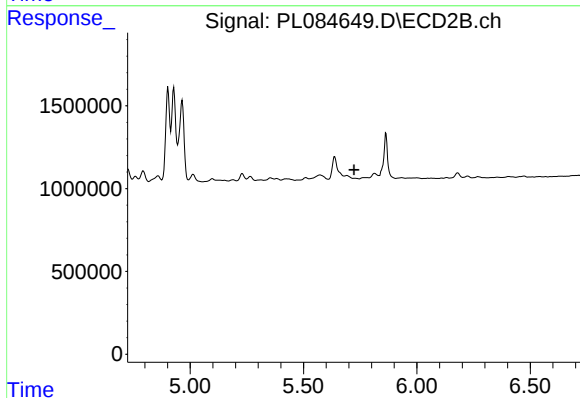
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: 3284462
Conc: 2.72 ng/ml



#16 4,4'-DDD

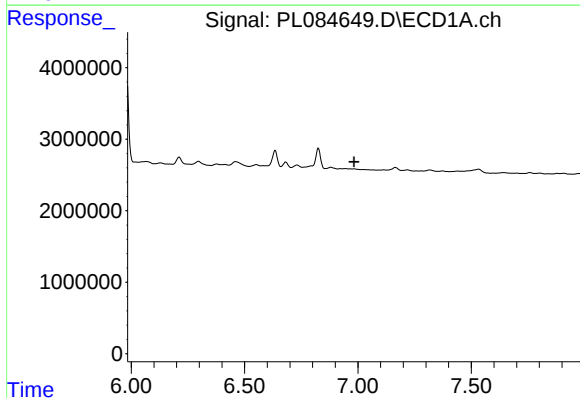
R.T.: 6.682 min
Delta R.T.: 0.015 min
Response: 860433
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



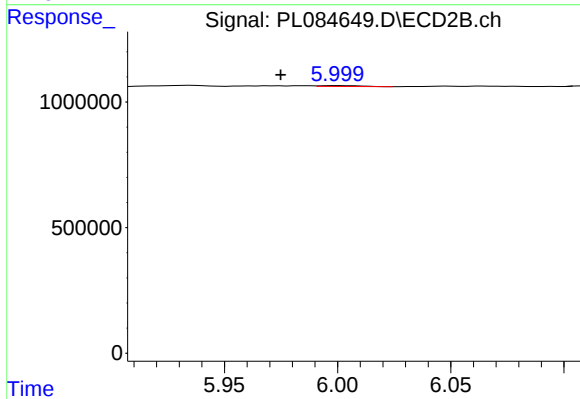
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



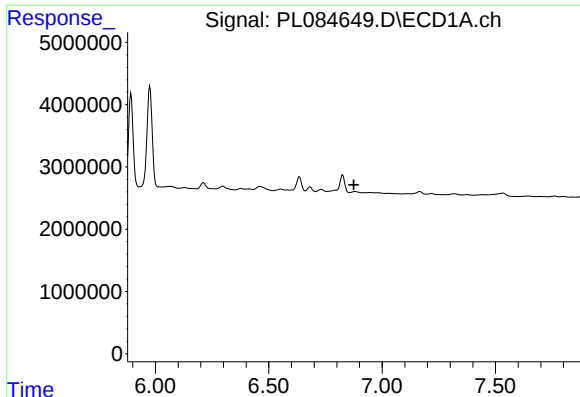
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

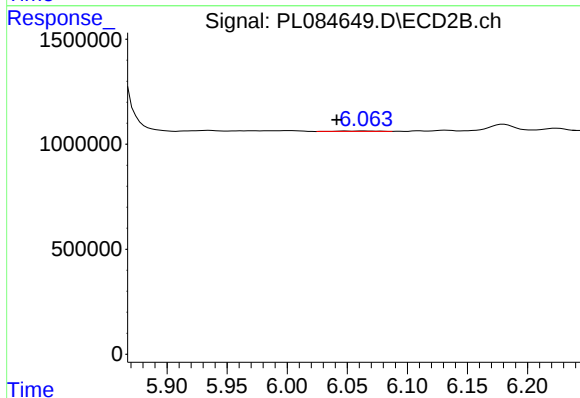
R.T.: 6.000 min
Delta R.T.: 0.025 min
Response: 41774
Conc: 0.04 ng/ml



#18 Endrin aldehyde

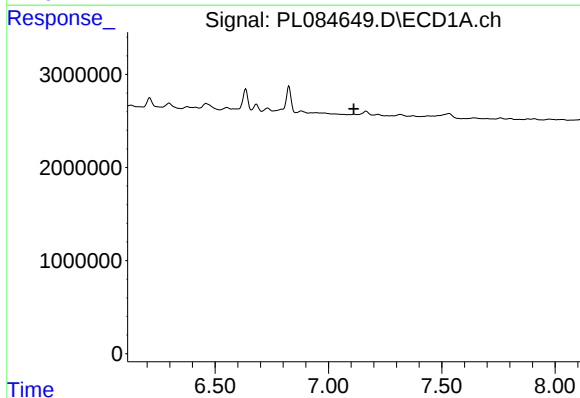
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: -651110
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



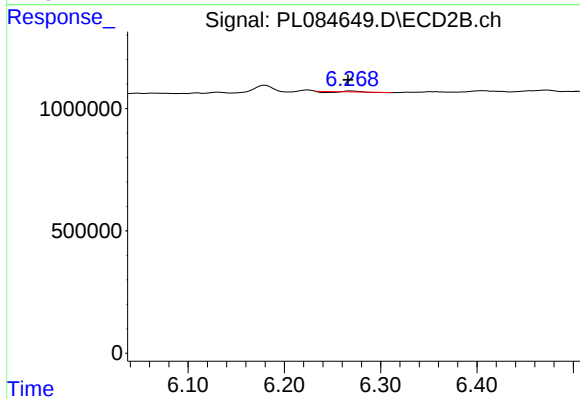
#18 Endrin aldehyde

R.T.: 6.065 min
Delta R.T.: 0.024 min
Response: 42940
Conc: 0.04 ng/ml



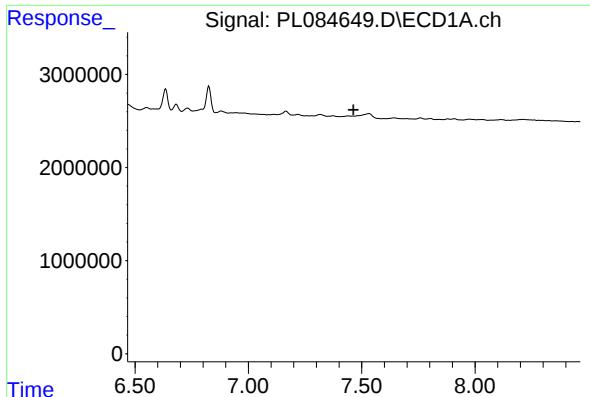
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

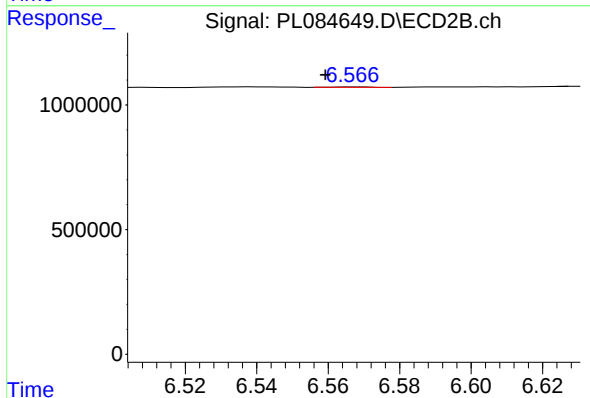
R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 6476
Conc: 0.01 ng/ml



#20 Methoxychlor

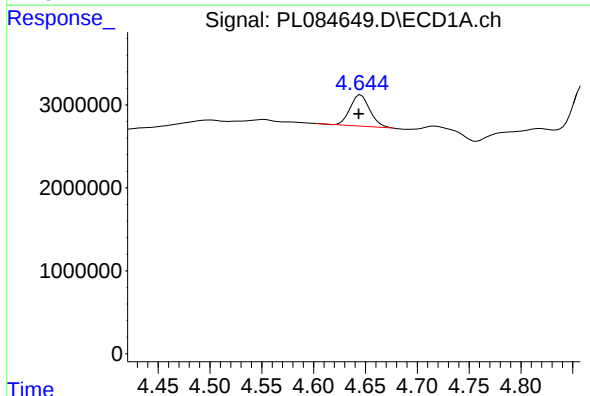
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



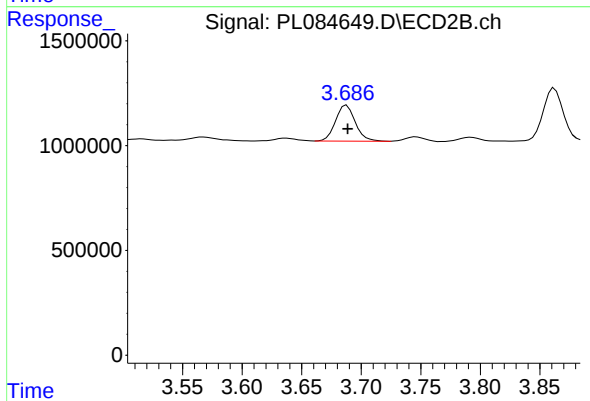
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: 0.008 min
Response: 12491
Conc: 0.02 ng/ml



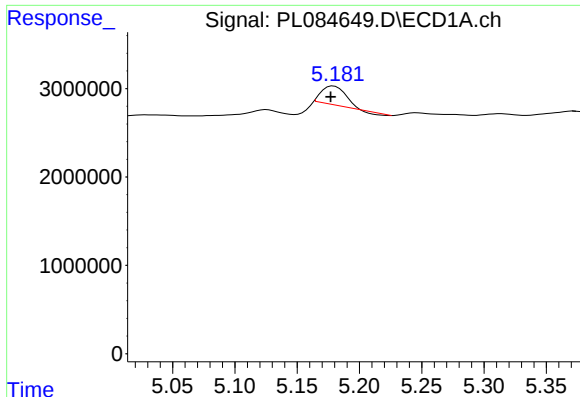
#23 Chlordane-1

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 4885079
Conc: 50.27 ng/ml



#23 Chlordane-1

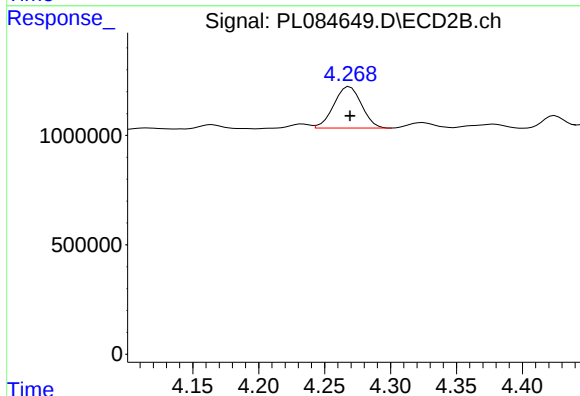
R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 1988995
Conc: 51.89 ng/ml



#24 Chlordane-2

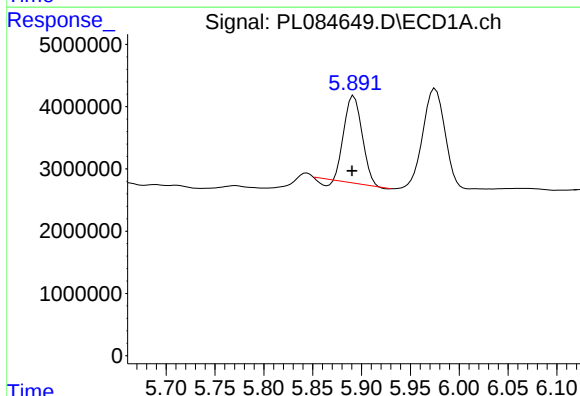
R.T.: 5.179 min
Delta R.T.: 0.002 min
Response: 2689147
Conc: 23.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



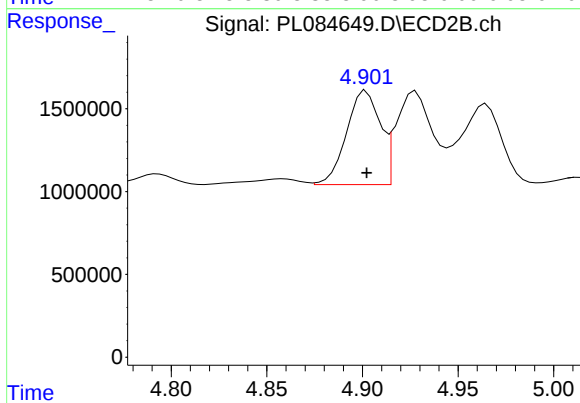
#24 Chlordane-2

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 2763637
Conc: 55.17 ng/ml



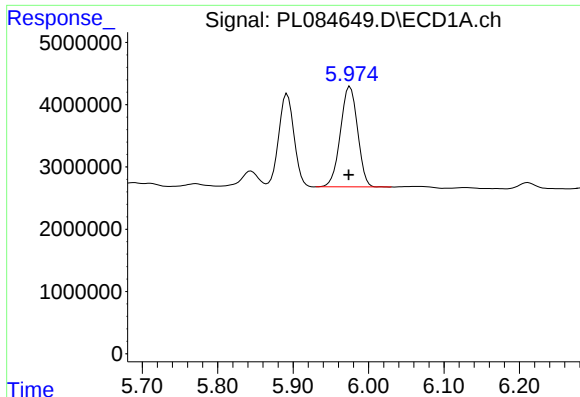
#25 Chlordane-3

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 17504508
Conc: 43.40 ng/ml



#25 Chlordane-3

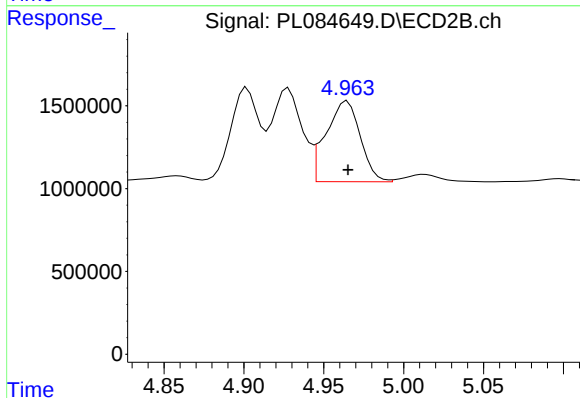
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 6941433
Conc: 50.11 ng/ml



#26 Chlordane-4

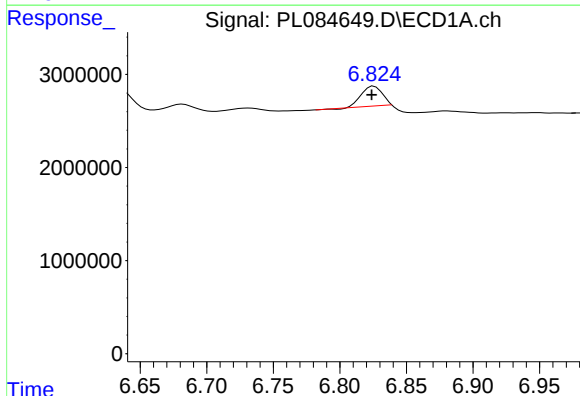
R.T.: 5.975 min
Delta R.T.: 0.002 min
Response: 25510825
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



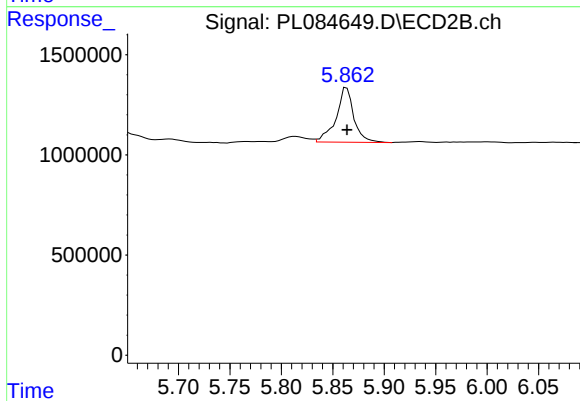
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 7261347
Conc: 50.59 ng/ml



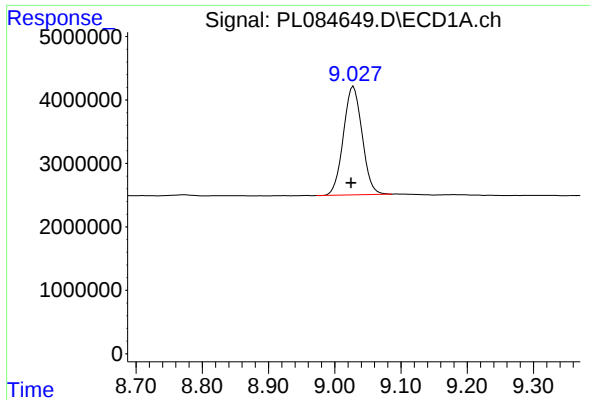
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 2365021
Conc: 31.77 ng/ml



#27 Chlordane-5

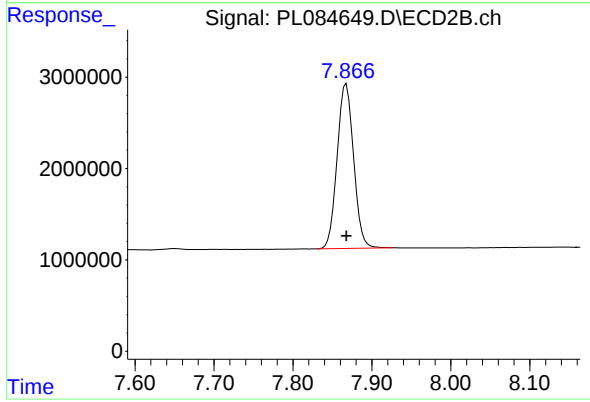
R.T.: 5.864 min
Delta R.T.: 0.000 min
Response: 3284462
Conc: 64.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 33535347
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 26195672
Conc: 21.01 ng/ml