

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 10:38
 Operator : AR\AJ
 Sample : 03572-01
 Misc : CH LOD 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:28:09 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...	3.484	2.688	38263657	19459784	16.468	17.896
2)	SA Decachlor...	9.034	7.870	31456747	24168374	19.333	19.384
Target Compounds							
2)	A alpha-BHC	3.961f	3.220f	164094	23005	0.050	0.015 #
4)	MA Heptachlor	4.868	3.864	6685349	1284083	1.988	0.902 #
5)	MB Aldrin	5.184f	4.167f	2210454	185735	0.669	0.128 #
7)	B delta-BHC	4.724	4.049	3890969	170082	1.207	0.112 #
8)	B Heptachlo...	5.625	4.660	2221763	-28582	0.737	N.D. #
9)	A Endosulfan I	0.000	5.016	0	341957	N.D.	0.276 #
10)	B gamma-Chl...	5.898	4.904	8179976	3216958	2.857	2.372
11)	B alpha-Chl...	5.982	4.967	11934121	3367710	4.227	2.472 #
12)	B 4,4'-DDE	0.000	5.188f	0	38812	N.D.	0.032 #
13)	MA Dieldrin	6.303	5.267f	346016	99197	0.131	0.073 #
14)	MA Endrin	0.000	5.583f	0	379044	N.D.	0.310 #
15)	B Endosulfa...	6.737	5.865	273739	1194845	0.129	0.990 #
16)	A 4,4'-DDD	6.687f	5.731	385643	-55214	0.230	N.D. #
17)	MA 4,4'-DDT	0.000	5.998f	0	37288	N.D.	0.032 #
18)	B Endrin al...	0.000	6.053	0	24583	N.D.	0.025 #
19)	B Endosulfa...	0.000	6.276	0	21569	N.D.	0.018 #
22)	Mirex	0.000	6.973f	0	23771	N.D.	0.021 #
23)	Chlordane-1	4.652	3.689	1957297	943145	20.140	24.606
24)	Chlordane-2	5.184	4.271	2210454	1276512	19.361	25.485 #
25)	Chlordane-3	5.898	4.904	8179976	3216958	20.281	23.223
26)	Chlordane-4	5.982	4.967	11934121	3367710	24.638	23.464
27)	Chlordane-5	6.831	5.865	302125	1194845	4.058	23.460 #

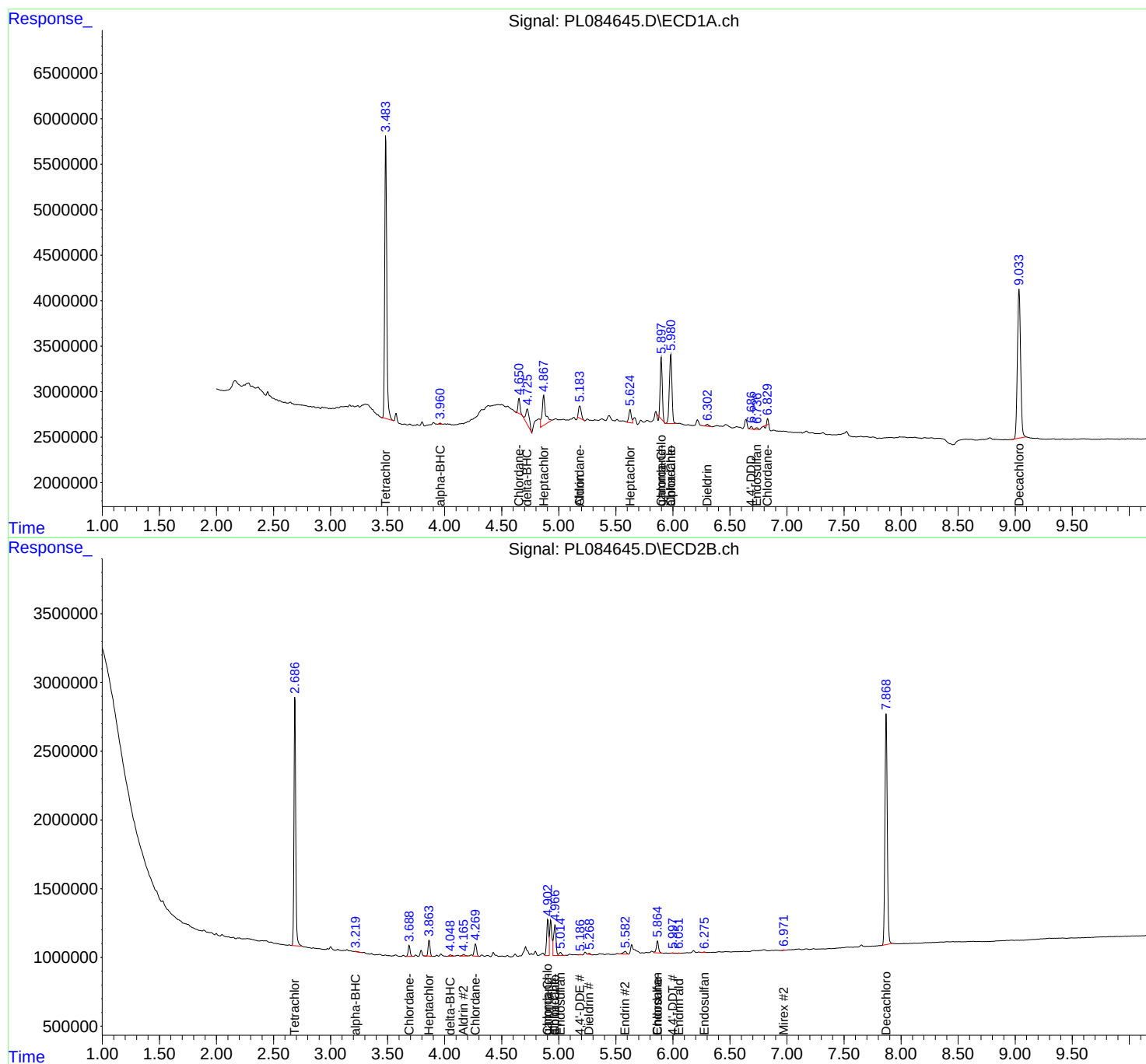
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

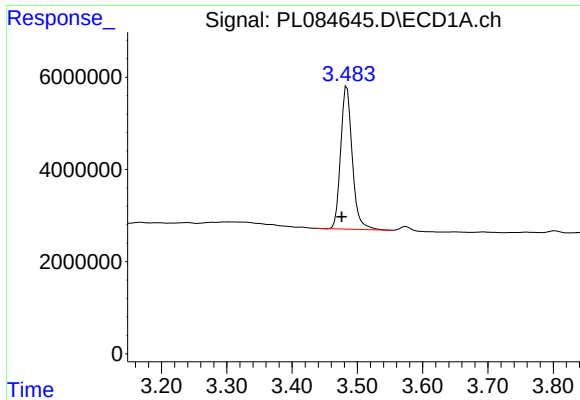
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
Data File : PL084645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 10:38
Operator : AR\AJ
Sample : 03572-01
Misc : CH LOD 25PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:28:09 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

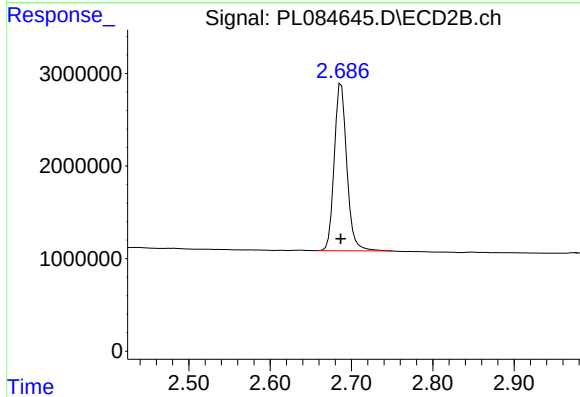




#1 Tetrachloro-m-xylene

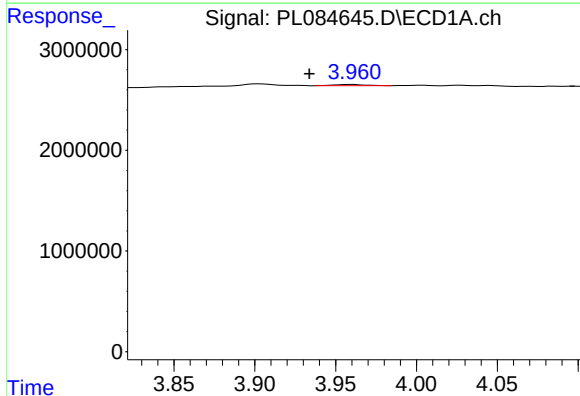
R.T.: 3.484 min
Delta R.T.: 0.008 min
Response: 38263657
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



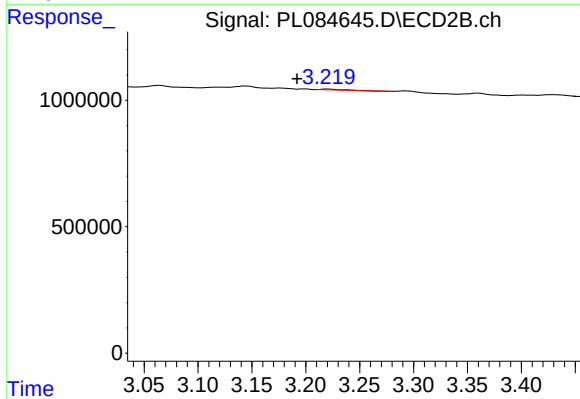
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 19459784
Conc: 17.90 ng/ml



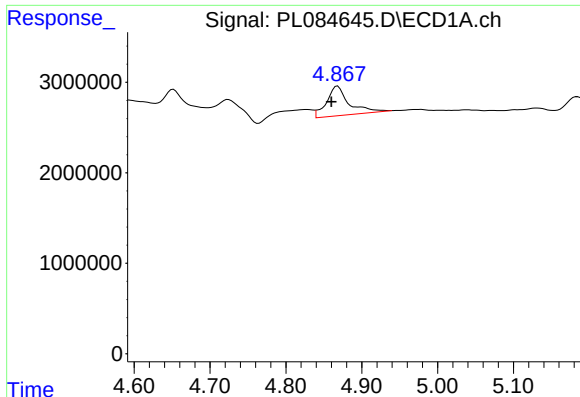
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.027 min
Response: 164094
Conc: 0.05 ng/ml



#2 alpha-BHC

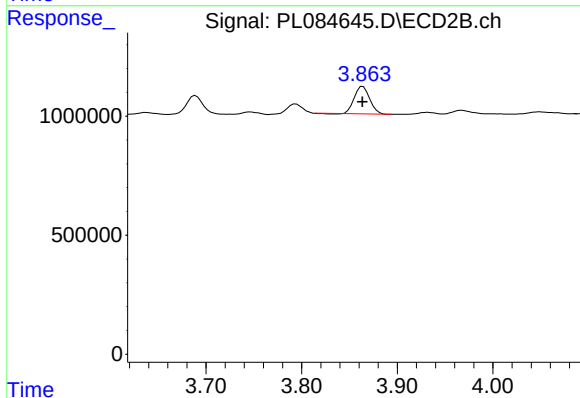
R.T.: 3.220 min
Delta R.T.: 0.028 min
Response: 23005
Conc: 0.01 ng/ml



#4 Heptachlor

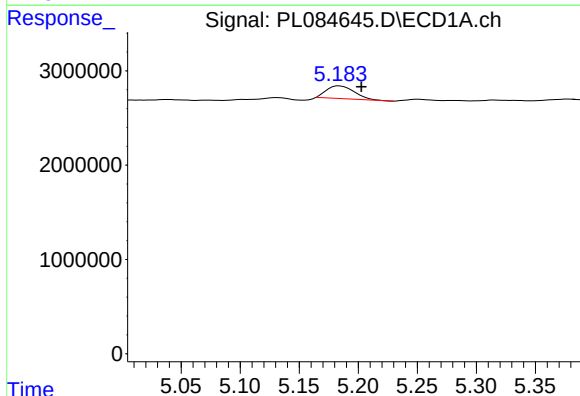
R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 6685349
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



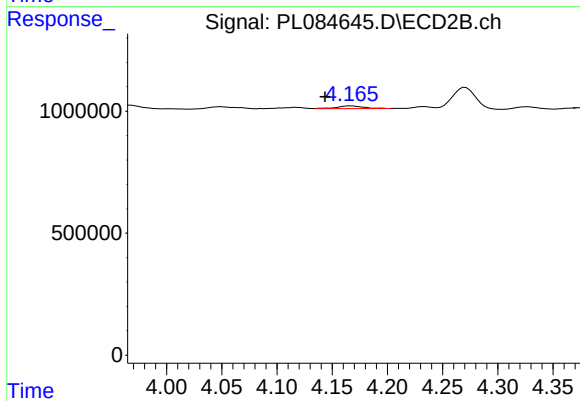
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 1284083
Conc: 0.90 ng/ml



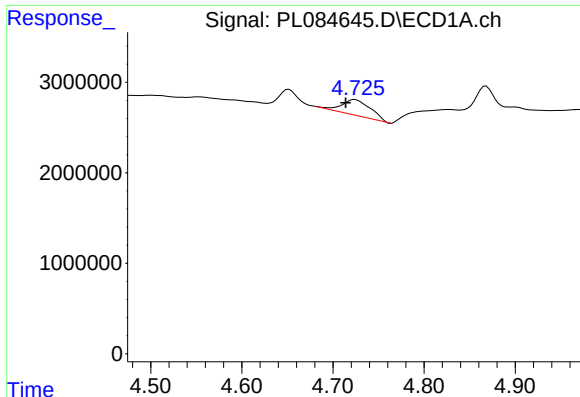
#5 Aldrin

R.T.: 5.184 min
Delta R.T.: -0.019 min
Response: 2210454
Conc: 0.67 ng/ml



#5 Aldrin

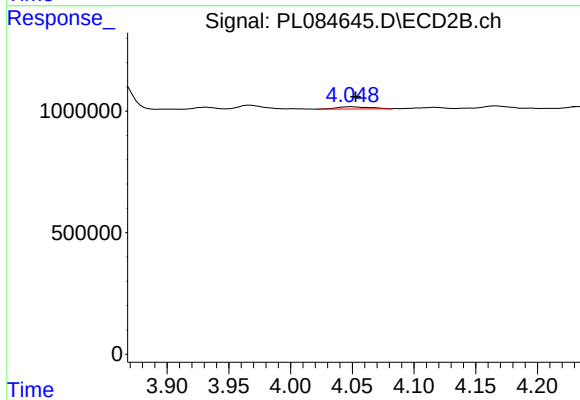
R.T.: 4.167 min
Delta R.T.: 0.023 min
Response: 185735
Conc: 0.13 ng/ml



#7 delta-BHC

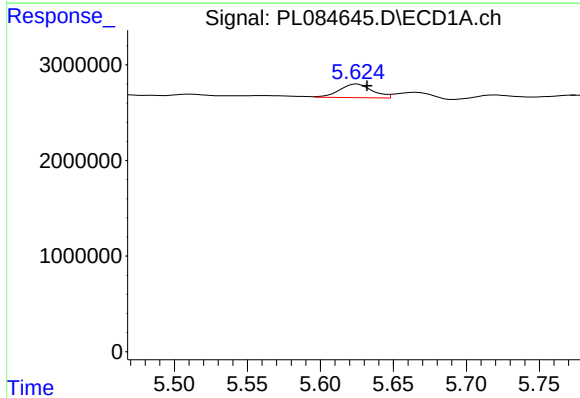
R.T.: 4.724 min
Delta R.T.: 0.010 min
Response: 3890969
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



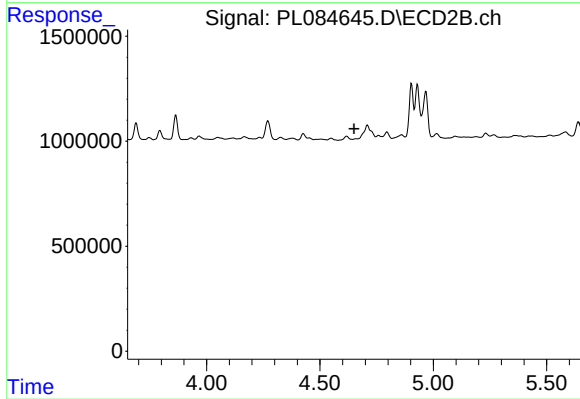
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 170082
Conc: 0.11 ng/ml



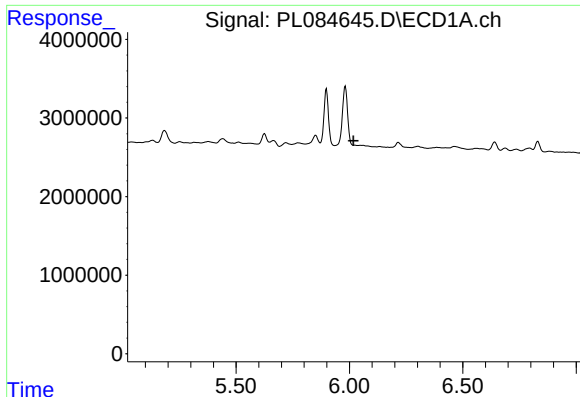
#8 Heptachlor epoxide

R.T.: 5.625 min
Delta R.T.: -0.007 min
Response: 2221763
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

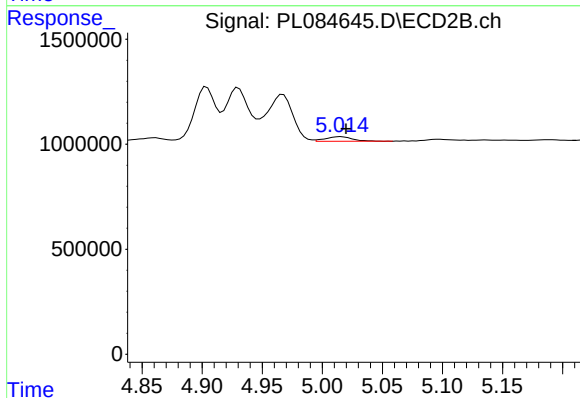
R.T.: 4.660 min
Delta R.T.: 0.009 min
Response: -28582
Conc: N.D.



#9 Endosulfan I

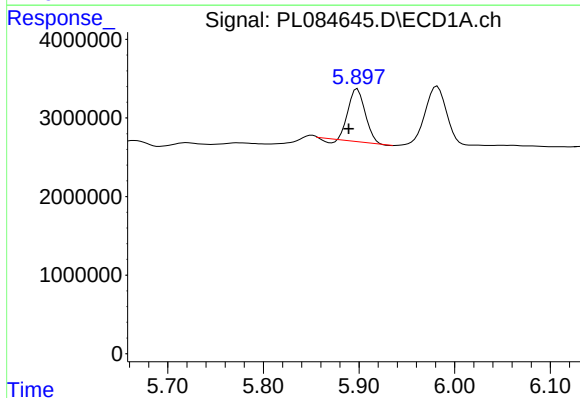
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



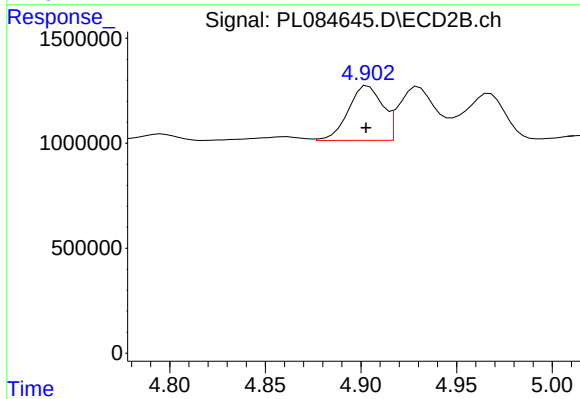
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 341957
Conc: 0.28 ng/ml



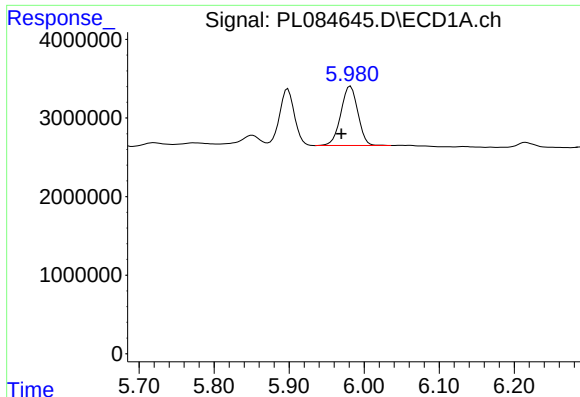
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.009 min
Response: 8179976
Conc: 2.86 ng/ml



#10 gamma-Chlordane

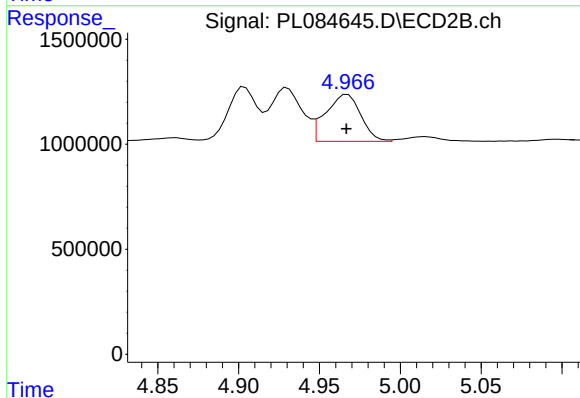
R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 3216958
Conc: 2.37 ng/ml



#11 alpha-Chlordane

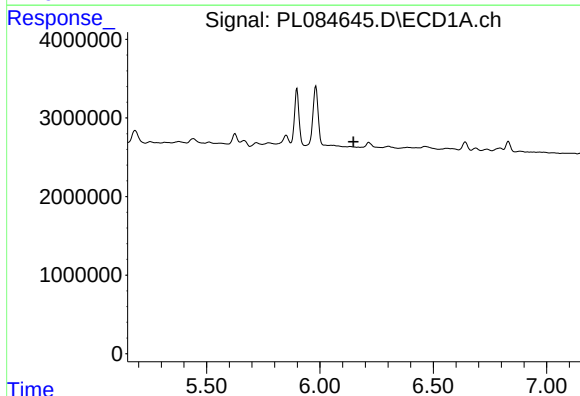
R.T.: 5.982 min
Delta R.T.: 0.012 min
Response: 11934121
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



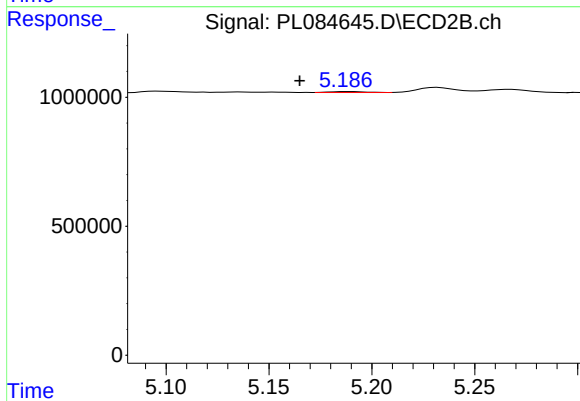
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 3367710
Conc: 2.47 ng/ml



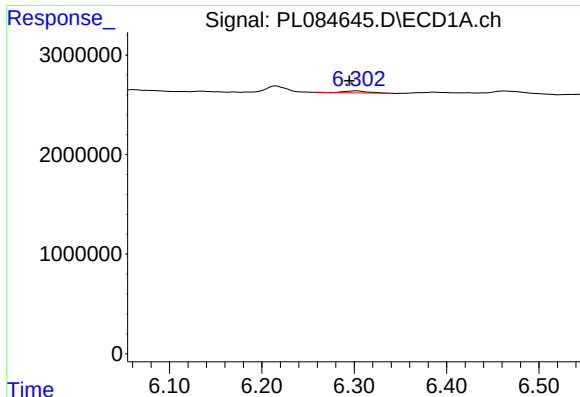
#12 4,4'-DDE

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



#12 4,4'-DDE

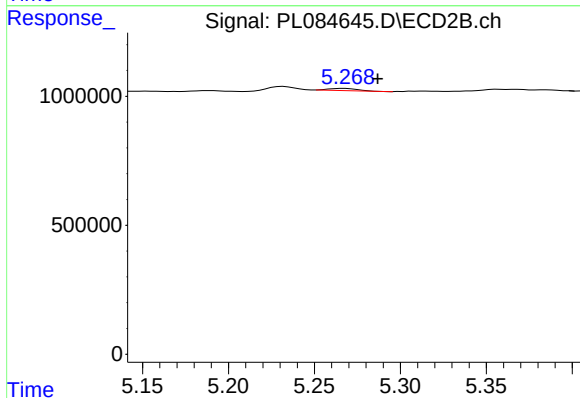
R.T.: 5.188 min
Delta R.T.: 0.023 min
Response: 38812
Conc: 0.03 ng/ml



#13 Dieldrin

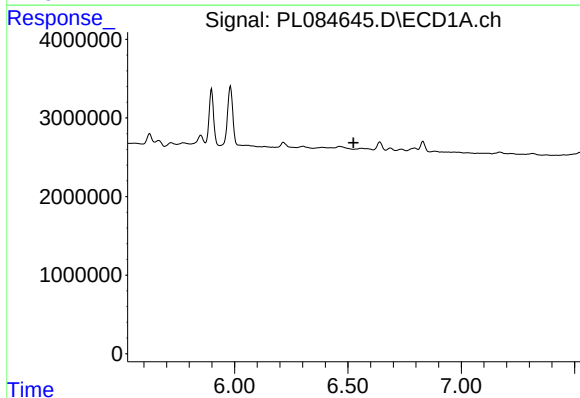
R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 346016
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



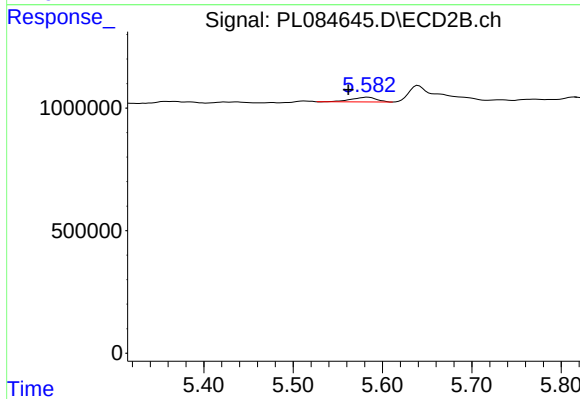
#13 Dieldrin

R.T.: 5.267 min
Delta R.T.: -0.019 min
Response: 99197
Conc: 0.07 ng/ml



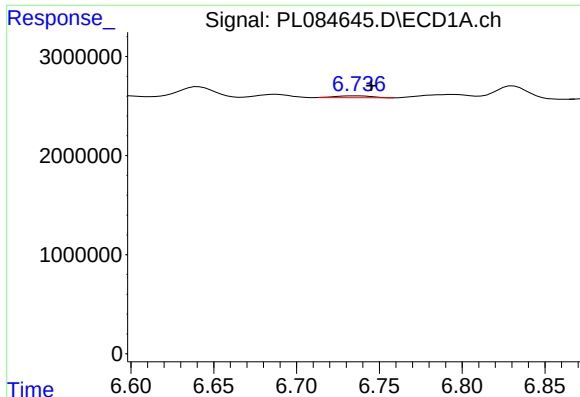
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

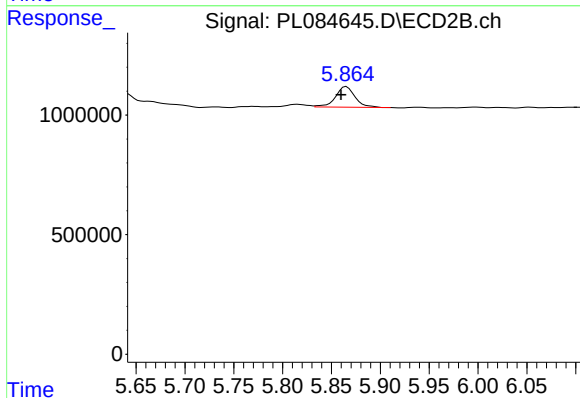
R.T.: 5.583 min
Delta R.T.: 0.022 min
Response: 379044
Conc: 0.31 ng/ml



#15 Endosulfan II

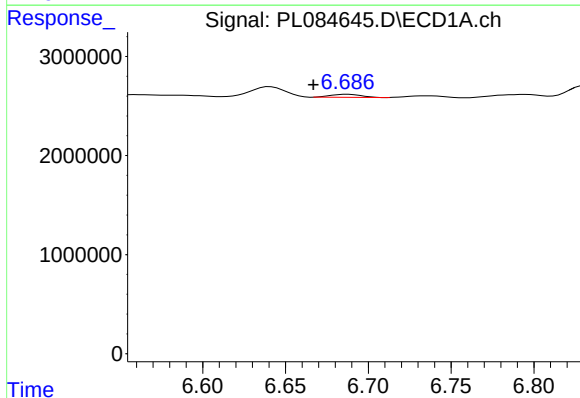
R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 273739
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



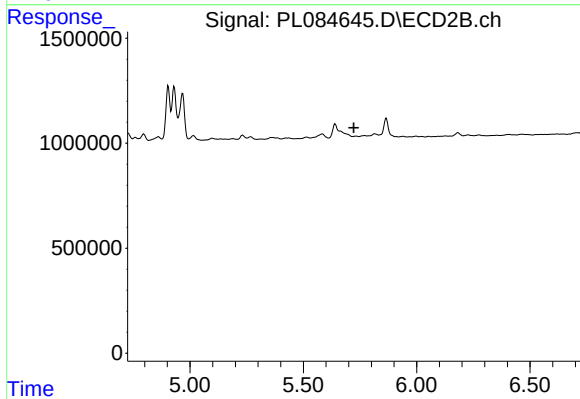
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: 0.006 min
Response: 1194845
Conc: 0.99 ng/ml



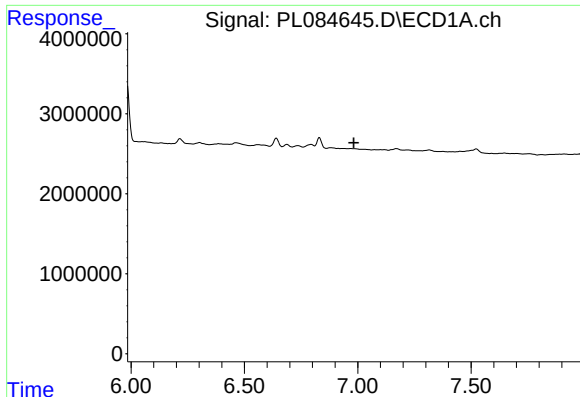
#16 4,4'-DDD

R.T.: 6.687 min
Delta R.T.: 0.020 min
Response: 385643
Conc: 0.23 ng/ml



#16 4,4'-DDD

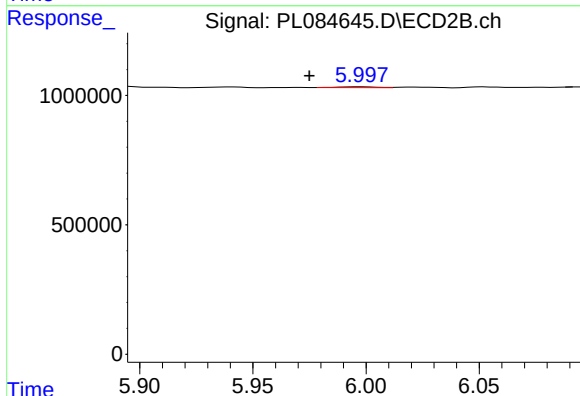
R.T.: 5.731 min
Delta R.T.: 0.008 min
Response: -55214
Conc: N.D.



#17 4,4'-DDT

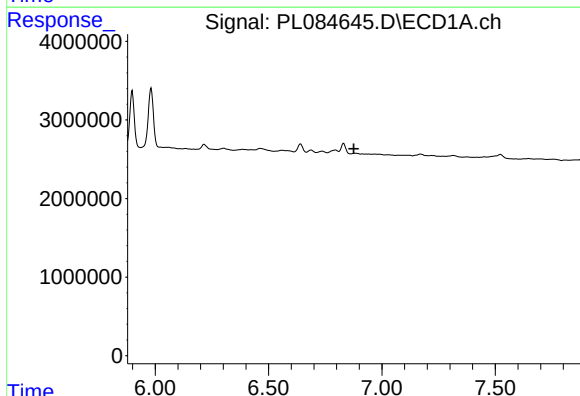
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



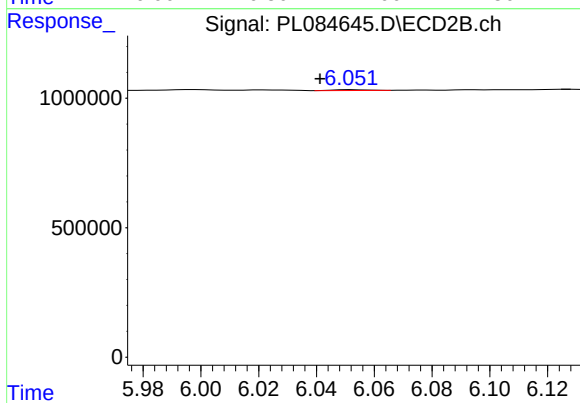
#17 4,4'-DDT

R.T.: 5.998 min
Delta R.T.: 0.023 min
Response: 37288
Conc: 0.03 ng/ml



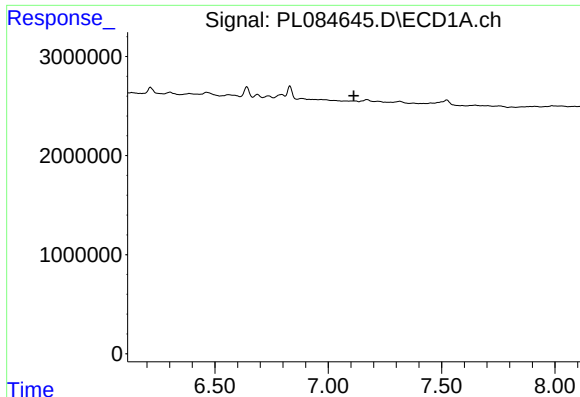
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

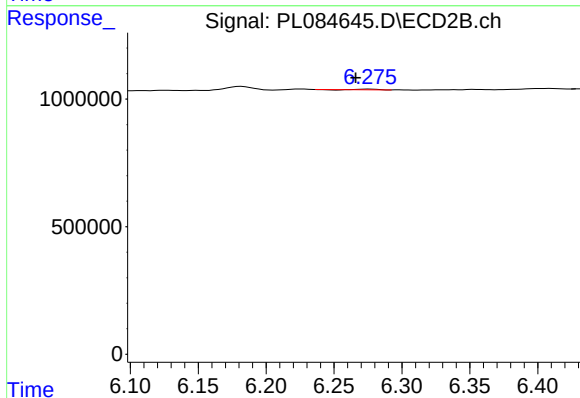
R.T.: 6.053 min
Delta R.T.: 0.011 min
Response: 24583
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

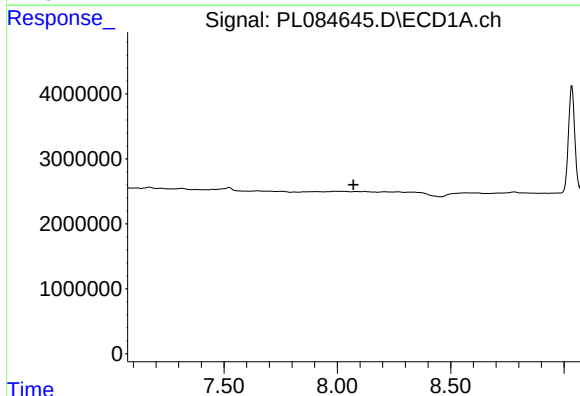
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



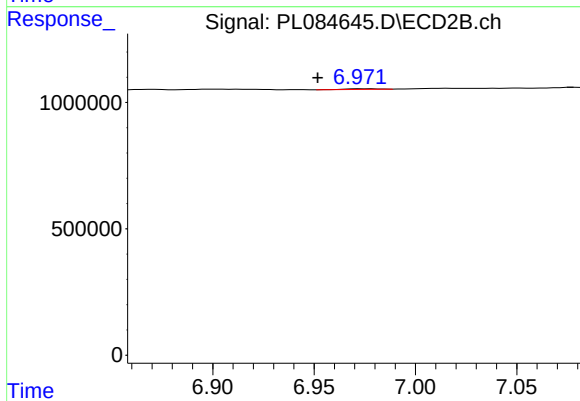
#19 Endosulfan Sulfate

R.T.: 6.276 min
Delta R.T.: 0.010 min
Response: 21569
Conc: 0.02 ng/ml



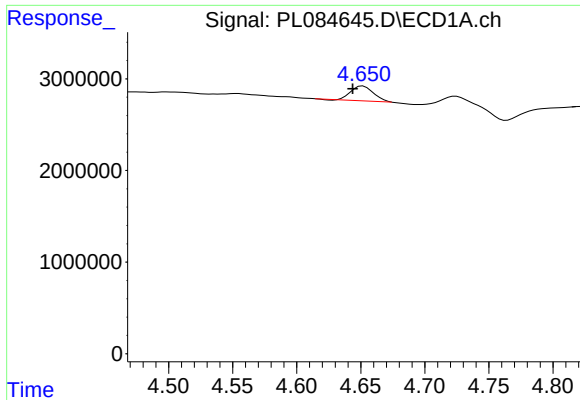
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

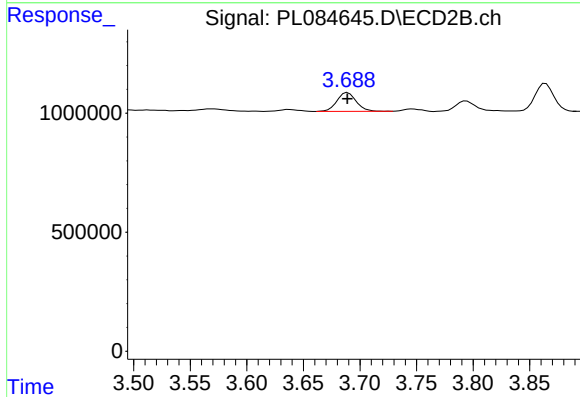
R.T.: 6.973 min
Delta R.T.: 0.021 min
Response: 23771
Conc: 0.02 ng/ml



#23 Chlordane-1

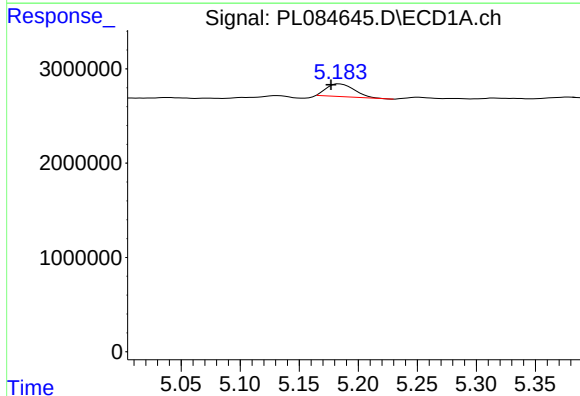
R.T.: 4.652 min
Delta R.T.: 0.008 min
Response: 1957297
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



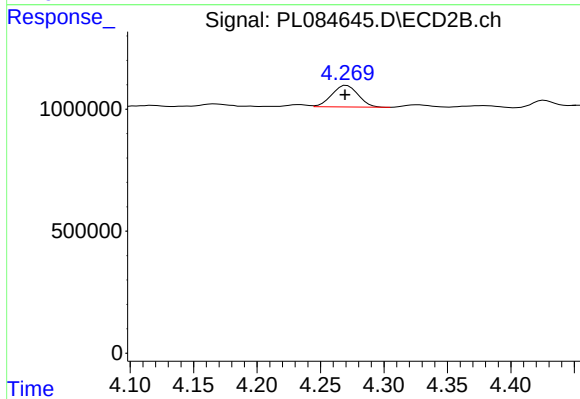
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.000 min
Response: 943145
Conc: 24.61 ng/ml



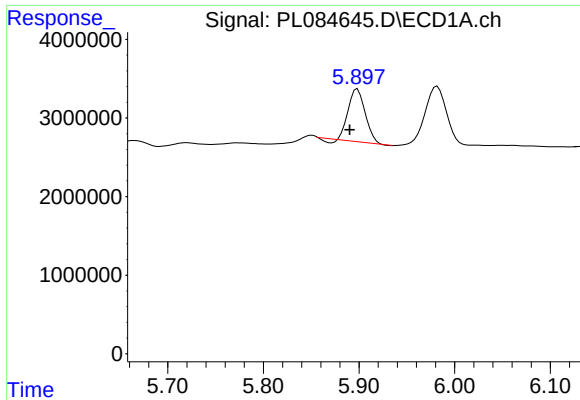
#24 Chlordane-2

R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 2210454
Conc: 19.36 ng/ml



#24 Chlordane-2

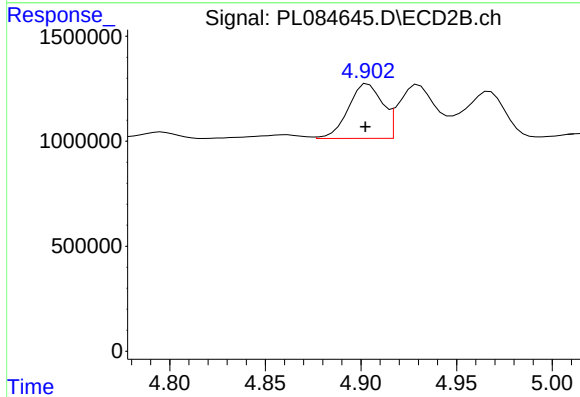
R.T.: 4.271 min
Delta R.T.: 0.001 min
Response: 1276512
Conc: 25.48 ng/ml



#25 Chlordane-3

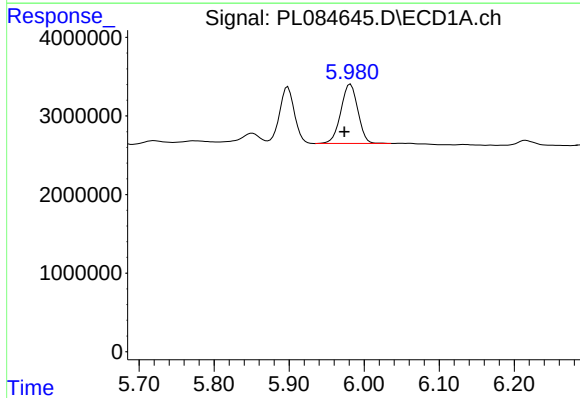
R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 8179976
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



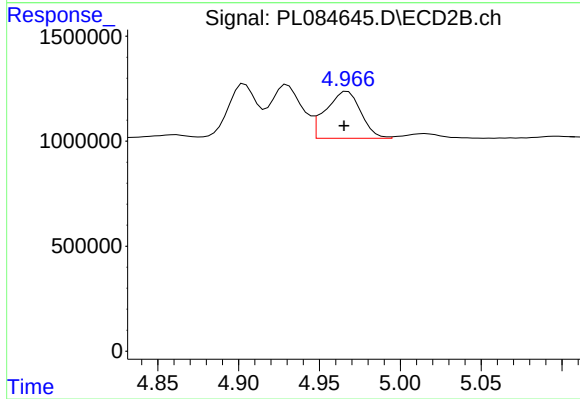
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 3216958
Conc: 23.22 ng/ml



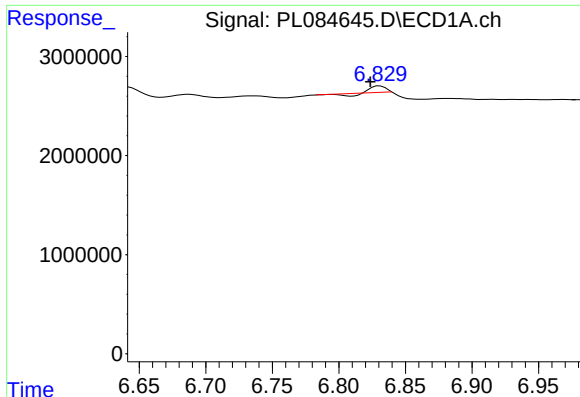
#26 Chlordane-4

R.T.: 5.982 min
Delta R.T.: 0.008 min
Response: 11934121
Conc: 24.64 ng/ml



#26 Chlordane-4

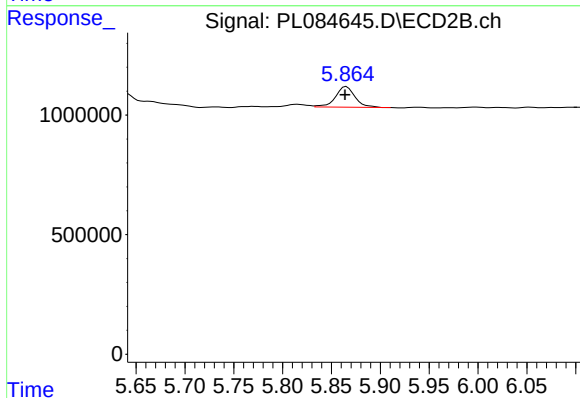
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 3367710
Conc: 23.46 ng/ml



#27 Chlordane-5

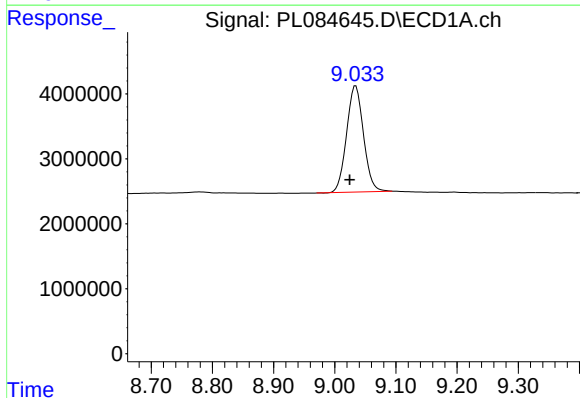
R.T.: 6.831 min
Delta R.T.: 0.007 min
Response: 302125
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



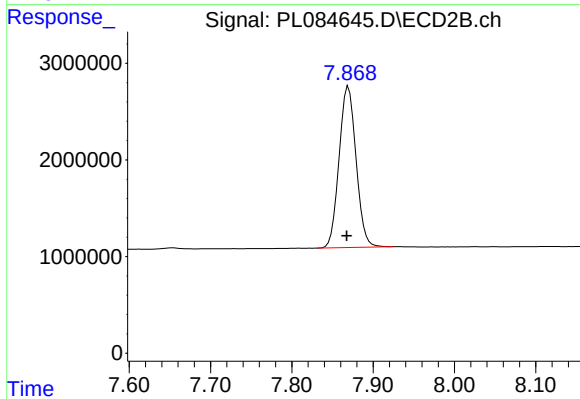
#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.002 min
Response: 1194845
Conc: 23.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.009 min
Response: 31456747
Conc: 19.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 24168374
Conc: 19.38 ng/ml