

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 16:21
 Operator : AR\AJ
 Sample : 03929-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:12:41 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...	3.477	2.686	53707473	26683623	23.115	24.539
28)	SA Decachlor...	9.028	7.867	33271567	25040730	20.448	20.084
Target Compounds							
2)	A alpha-BHC	0.000	3.219f	0	253799	N.D.	0.164 #
3)	MA gamma-BHC...	4.242f	3.523	553120	408257	0.173	0.269 #
4)	MA Heptachlor	4.857	3.888f	502981	30741	0.150	0.022 #
5)	MB Aldrin	5.174f	4.126f	242005	35235	0.073	0.024 #
6)	B beta-BHC	4.487f	3.836	1683591	128165	1.205	0.191 #
7)	B delta-BHC	4.713	4.044	2123777	149755	0.659	0.099 #
8)	B Heptachlo...	5.634	4.647	943527	234189	0.313	0.177 #
9)	A Endosulfan I	0.000	5.043f	0	969216	N.D.	0.782 #
10)	B gamma-Chl...	5.889	4.900	1435546	1110233	0.501	0.819 #
11)	B alpha-Chl...	5.972	4.966	3014432	1339778	1.068	0.983
12)	B 4,4'-DDE	6.155	5.164	-169611	661865	N.D.	0.537
13)	MA Dieldrin	6.313f	5.294	198488	1528306	0.075	1.126 #
14)	MA Endrin	0.000	5.558	0	52183	N.D.	0.043 #
15)	B Endosulfa...	6.732	5.868	566901	427570	0.268	0.354 #
16)	A 4,4'-DDD	6.653	5.751f	872281	-159714	0.520	N.D. #
17)	MA 4,4'-DDT	6.991	5.974	515813	95027	0.275	0.082 #
18)	B Endrin al...	0.000	6.059f	0	196752	N.D.	0.198 #
20)	A Methoxychlor	0.000	6.572	0	665202	N.D.	0.970 #
24)	Chlordane-2	5.174	4.271	242005	337643	2.120	6.741 #
25)	Chlordane-3	5.889	4.900	1435546	1110233	3.559	8.015 #
26)	Chlordane-4	5.972	4.966	3014432	1339778	6.223	9.335 #
27)	Chlordane-5	0.000	5.868	0	427570	N.D.	8.395 #

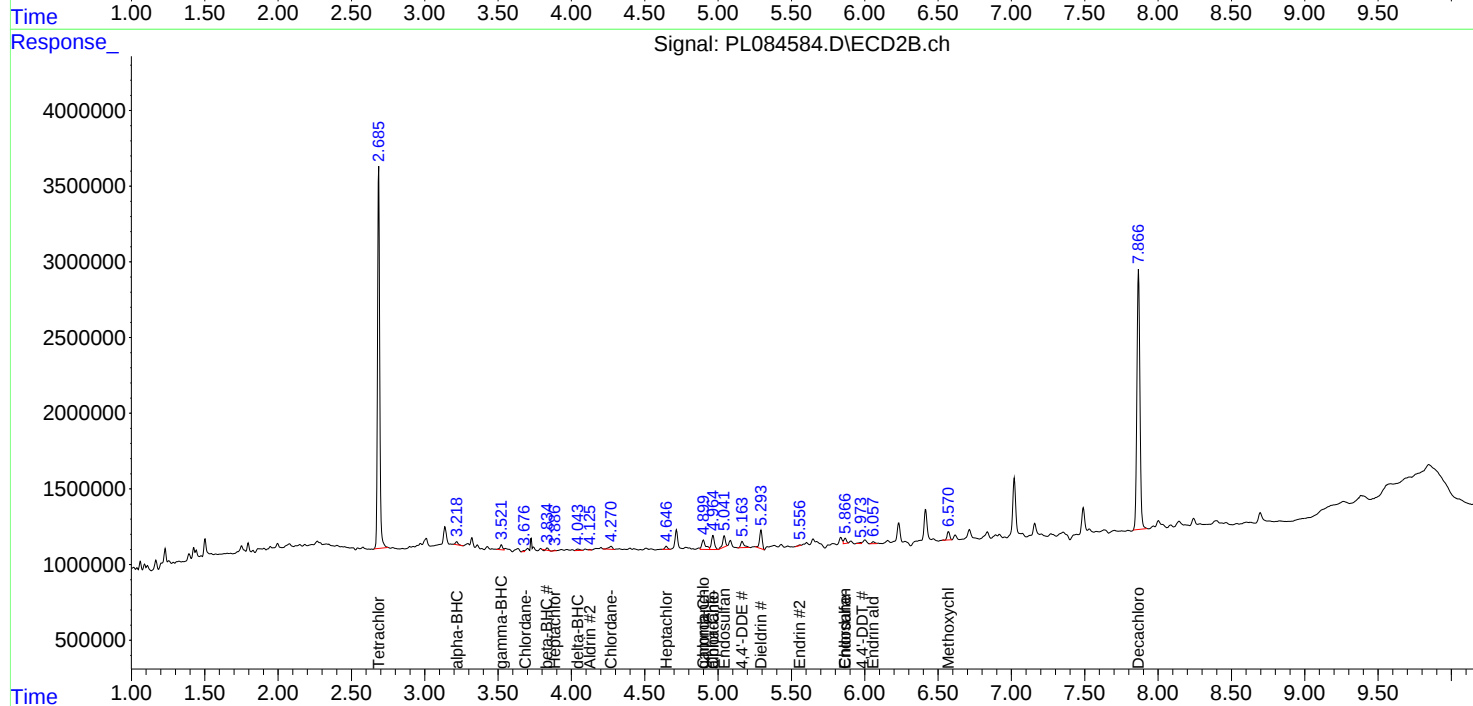
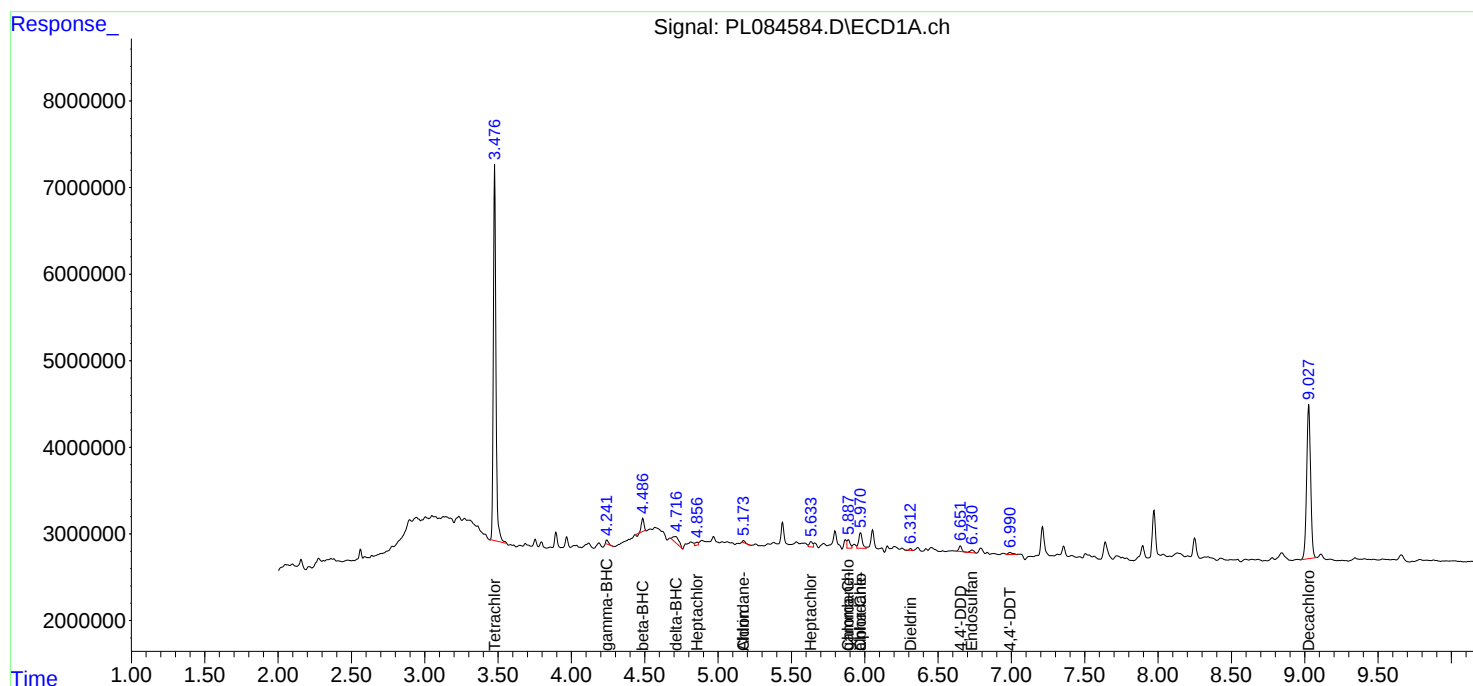
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

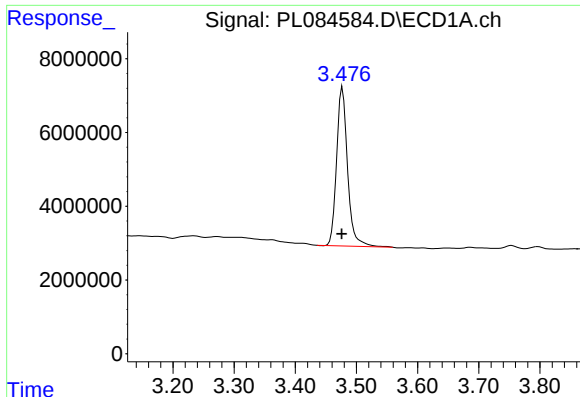
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
Data File : PL084584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 16:21
Operator : AR\AJ
Sample : 03929-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:12:41 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

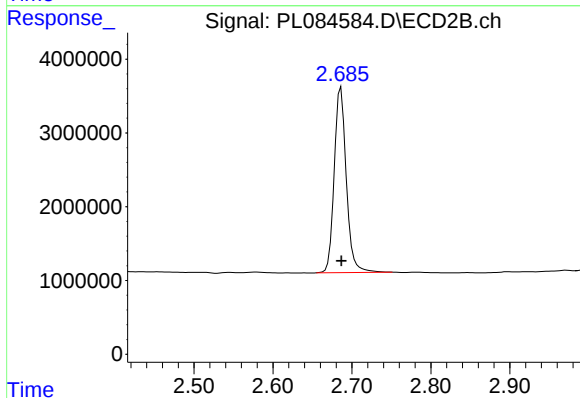




#1 Tetrachloro-m-xylene

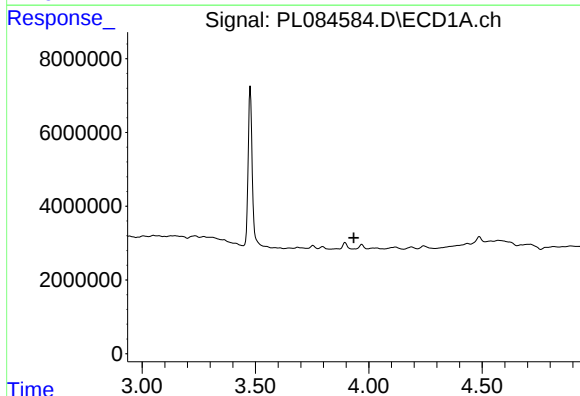
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 53707473
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



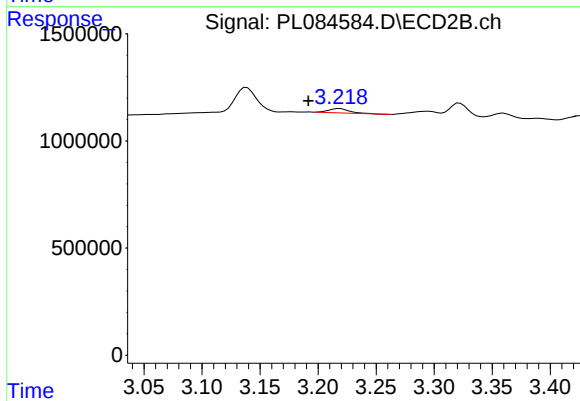
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 26683623
Conc: 24.54 ng/ml



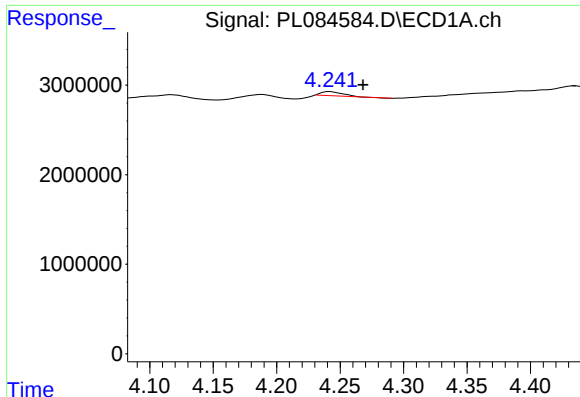
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

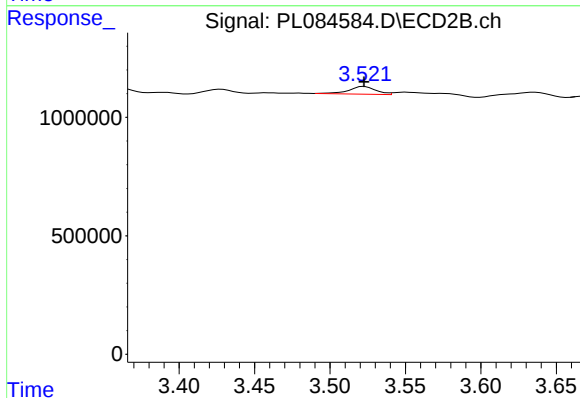
R.T.: 3.219 min
Delta R.T.: 0.027 min
Response: 253799
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

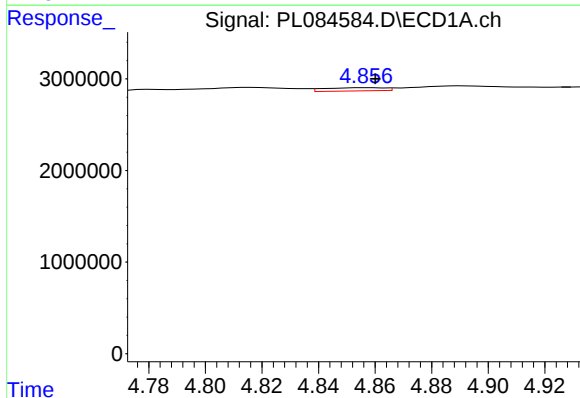
R.T.: 4.242 min
Delta R.T.: -0.026 min
Response: 553120
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



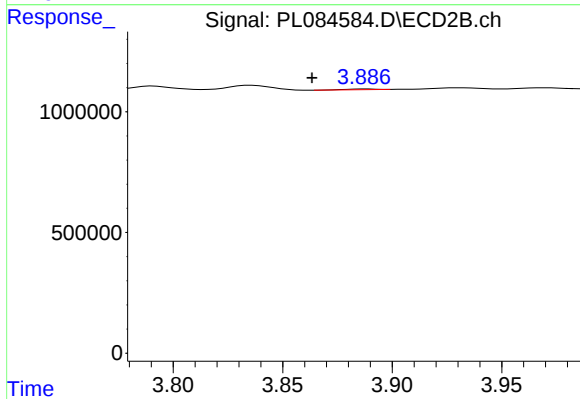
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 408257
Conc: 0.27 ng/ml



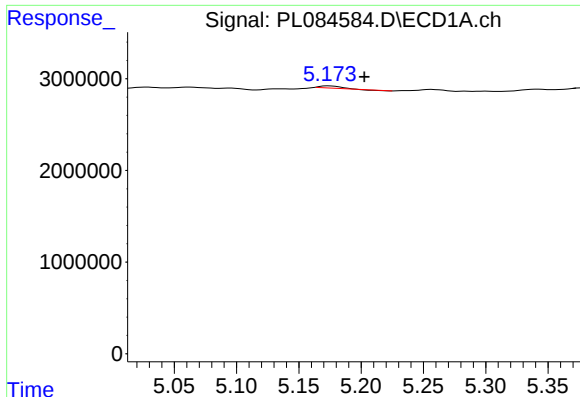
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 502981
Conc: 0.15 ng/ml



#4 Heptachlor

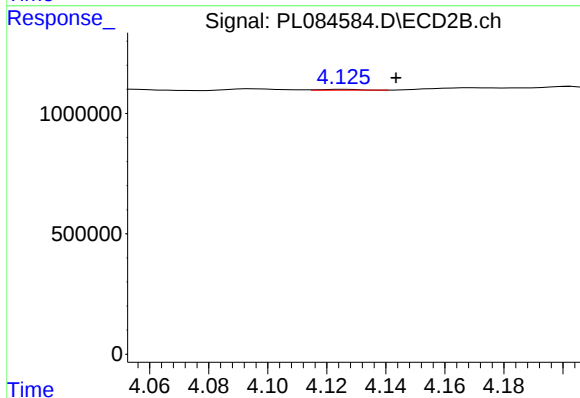
R.T.: 3.888 min
Delta R.T.: 0.025 min
Response: 30741
Conc: 0.02 ng/ml



#5 Aldrin

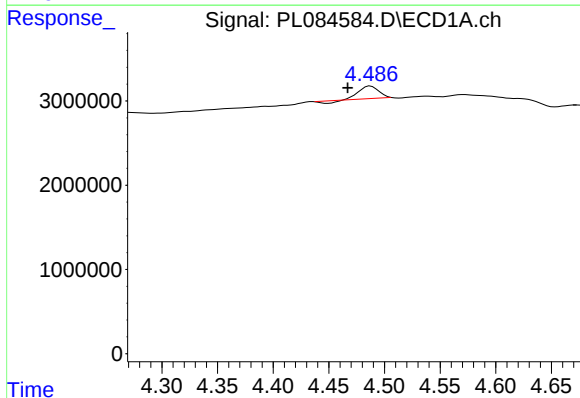
R.T.: 5.174 min
Delta R.T.: -0.029 min
Response: 242005
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



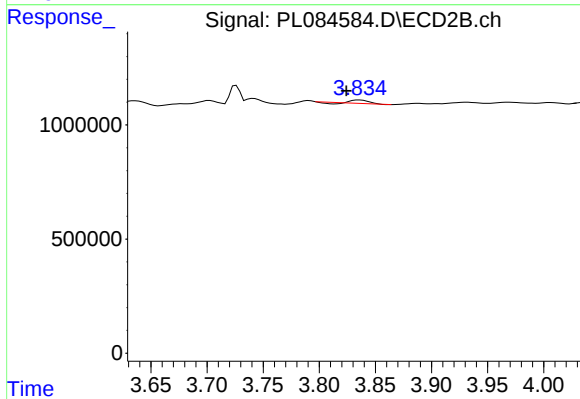
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.017 min
Response: 35235
Conc: 0.02 ng/ml



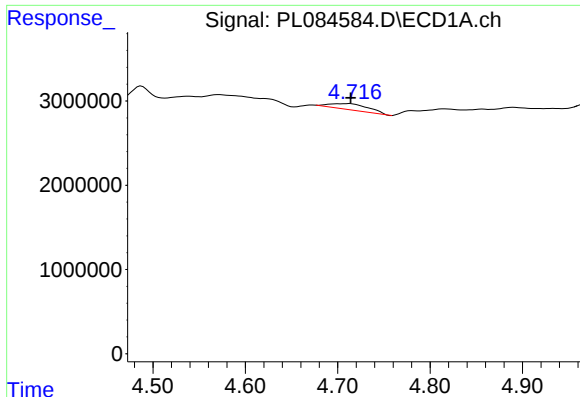
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1683591
Conc: 1.21 ng/ml



#6 beta-BHC

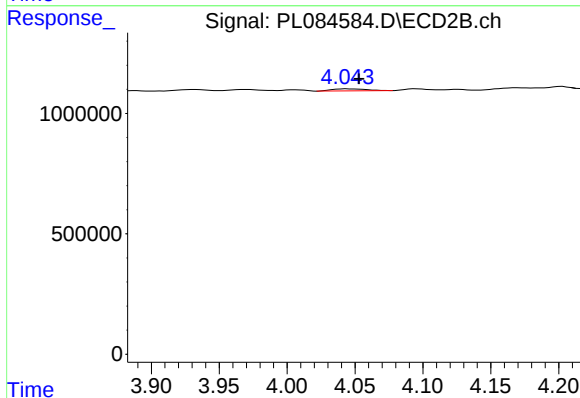
R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: 128165
Conc: 0.19 ng/ml



#7 delta-BHC

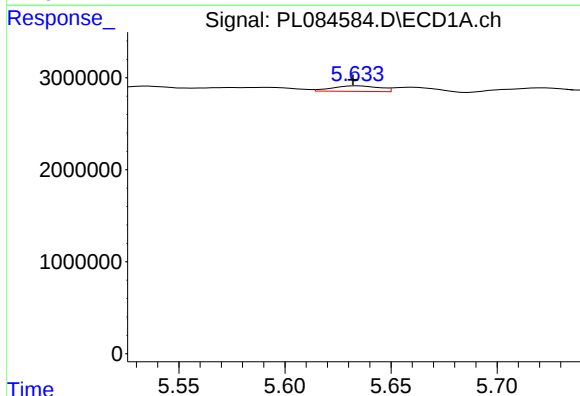
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 2123777
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



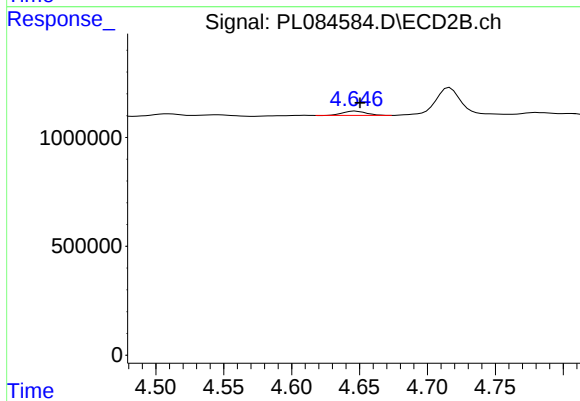
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 149755
Conc: 0.10 ng/ml



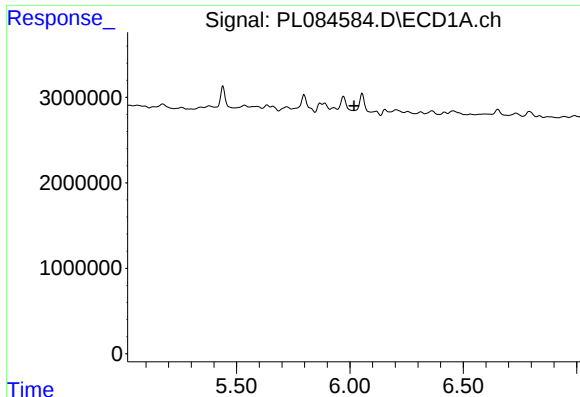
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 943527
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

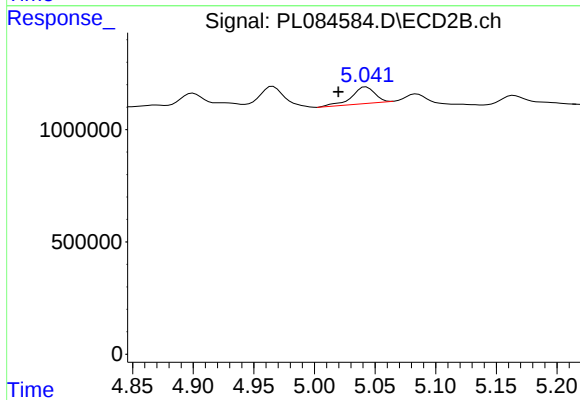
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 234189
Conc: 0.18 ng/ml



#9 Endosulfan I

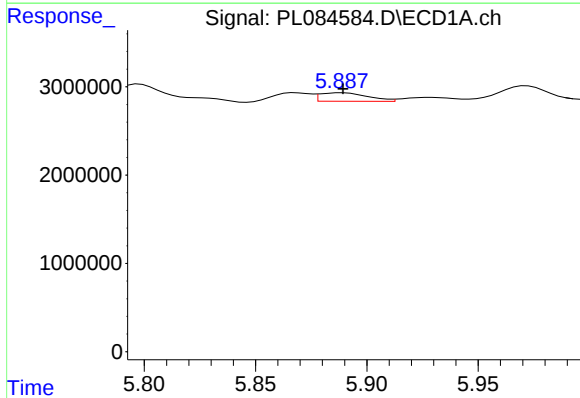
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



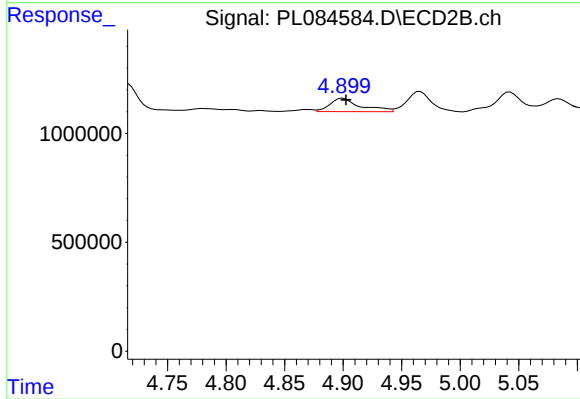
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 969216
Conc: 0.78 ng/ml



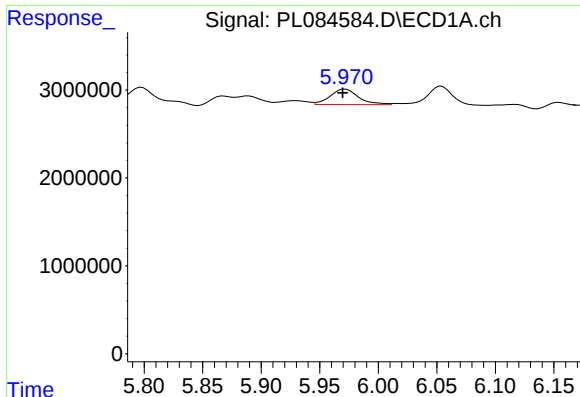
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 1435546
Conc: 0.50 ng/ml



#10 gamma-Chlordane

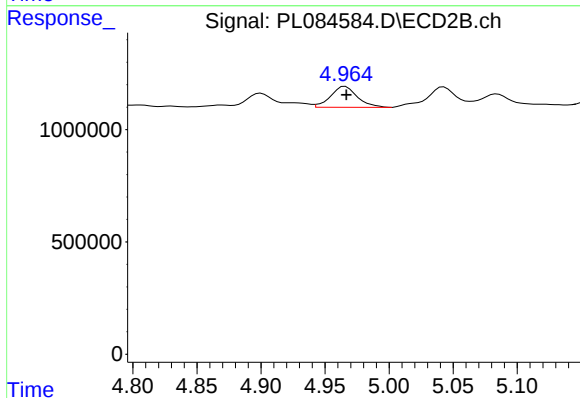
R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 1110233
Conc: 0.82 ng/ml



#11 alpha-Chlordane

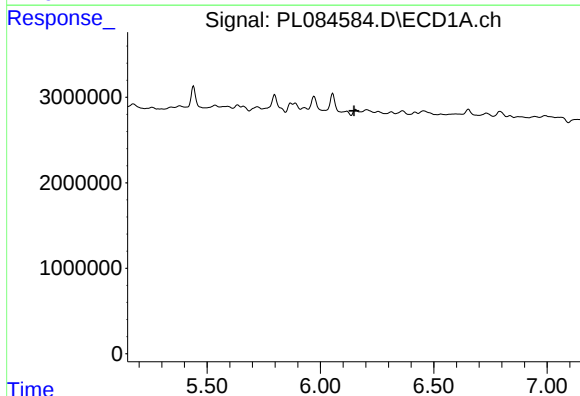
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 3014432
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



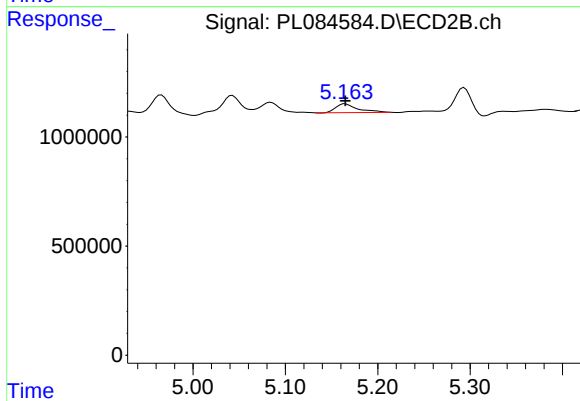
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1339778
Conc: 0.98 ng/ml



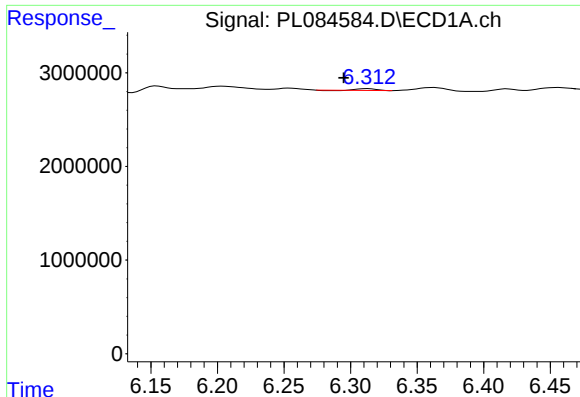
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: 0.006 min
Response: -169611
Conc: N.D.



#12 4,4'-DDE

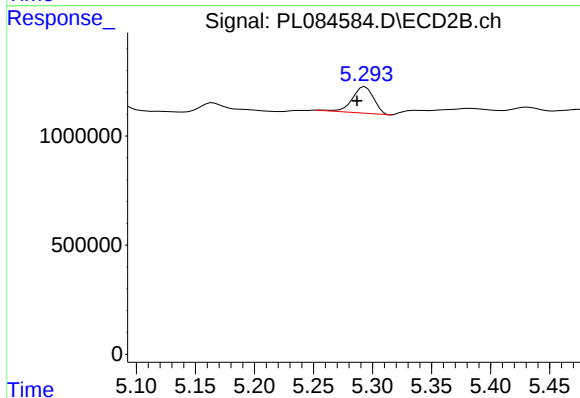
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 661865
Conc: 0.54 ng/ml



#13 Dieldrin

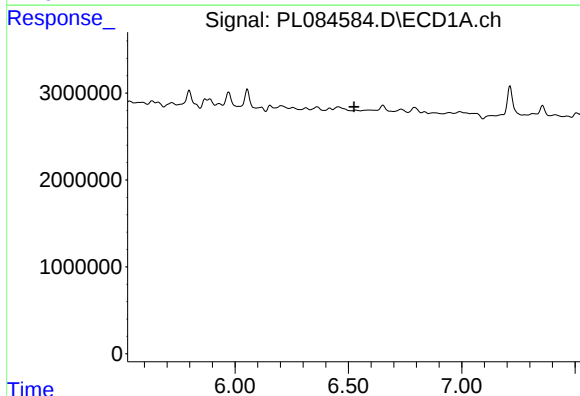
R.T.: 6.313 min
Delta R.T.: 0.018 min
Response: 198488
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



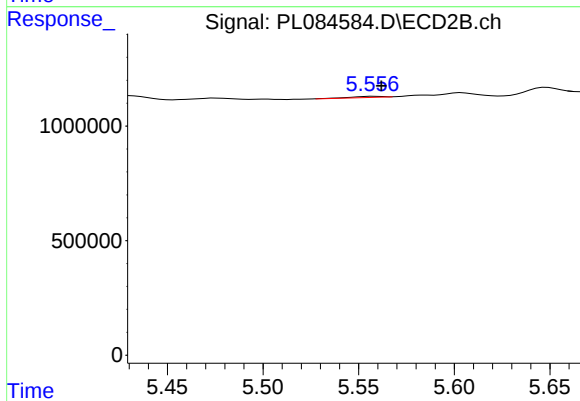
#13 Dieldrin

R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 1528306
Conc: 1.13 ng/ml



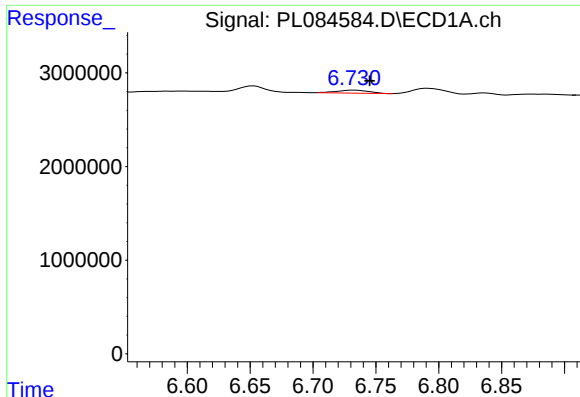
#14 Endrin

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



#14 Endrin

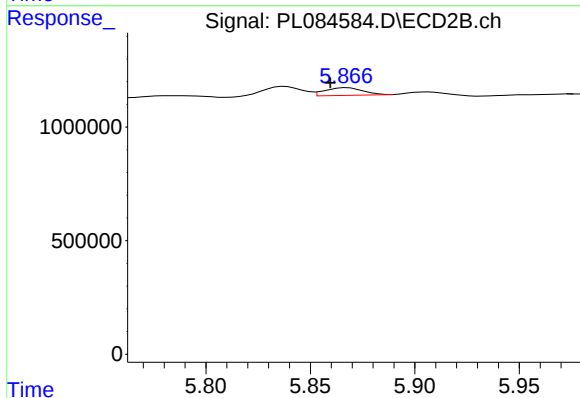
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 52183
Conc: 0.04 ng/ml



#15 Endosulfan II

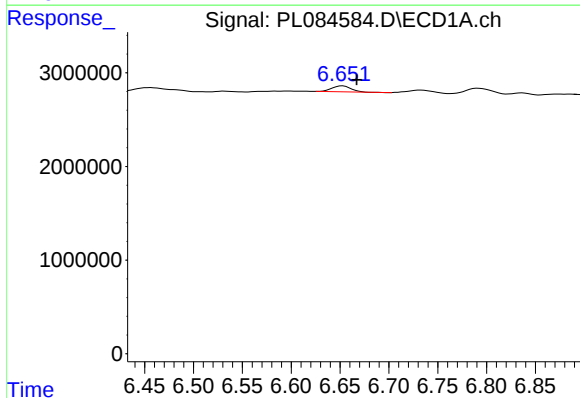
R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 566901
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



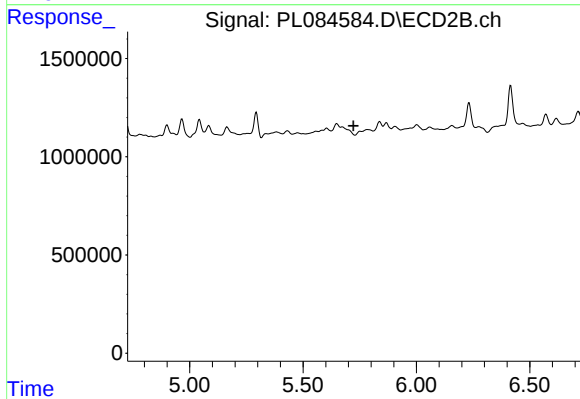
#15 Endosulfan II

R.T.: 5.868 min
Delta R.T.: 0.008 min
Response: 427570
Conc: 0.35 ng/ml



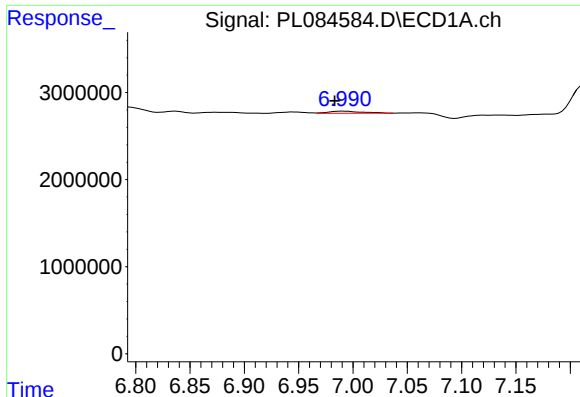
#16 4,4'-DDD

R.T.: 6.653 min
Delta R.T.: -0.014 min
Response: 872281
Conc: 0.52 ng/ml



#16 4,4'-DDD

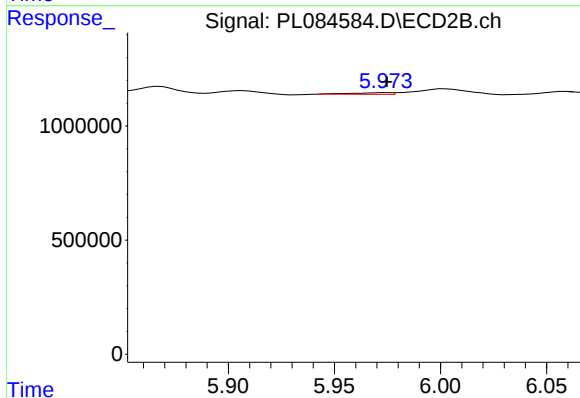
R.T.: 5.751 min
Delta R.T.: 0.029 min
Response: -159714
Conc: N.D.



#17 4,4'-DDT

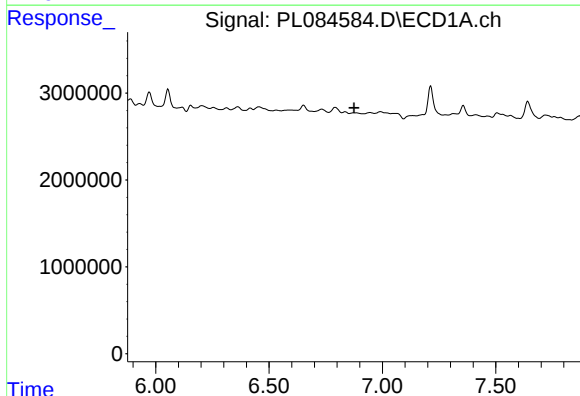
R.T.: 6.991 min
Delta R.T.: 0.008 min
Response: 515813
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



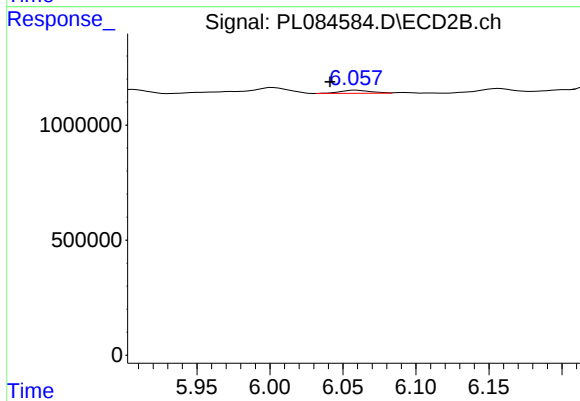
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 95027
Conc: 0.08 ng/ml



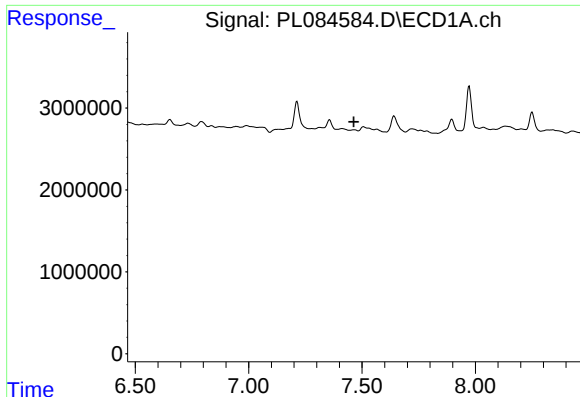
#18 Endrin aldehyde

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



#18 Endrin aldehyde

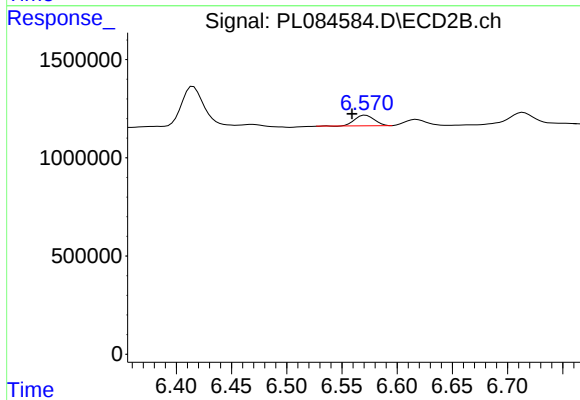
R.T.: 6.059 min
Delta R.T.: 0.018 min
Response: 196752
Conc: 0.20 ng/ml



#20 Methoxychlor

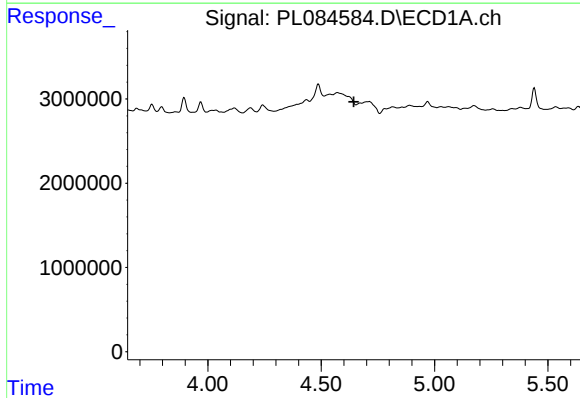
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



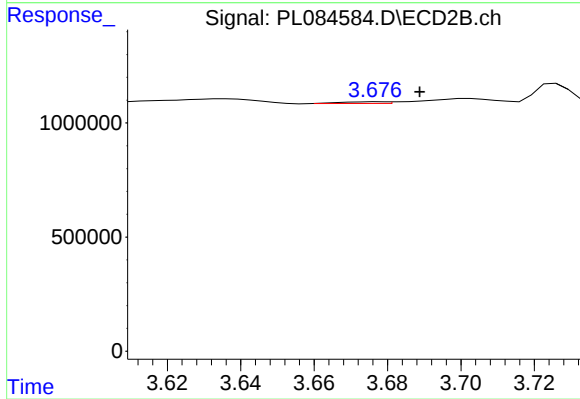
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.012 min
Response: 665202
Conc: 0.97 ng/ml



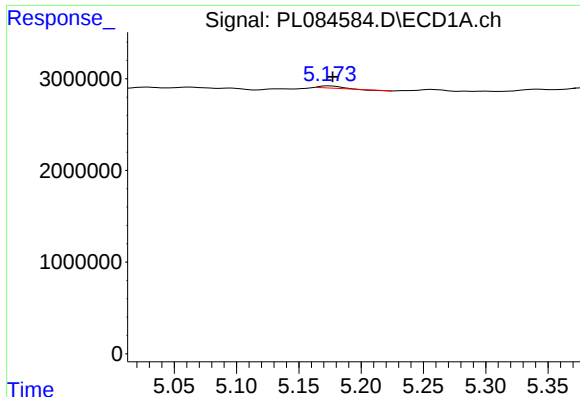
#23 Chlordane-1

R.T.: 4.672 min
Delta R.T.: 0.029 min
Response: -531761
Conc: N.D.



#23 Chlordane-1

R.T.: 3.678 min
Delta R.T.: -0.011 min
Response: 60486
Conc: 1.58 ng/ml



#24 Chlordane-2

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 242005
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :

#24 Chlordane-2

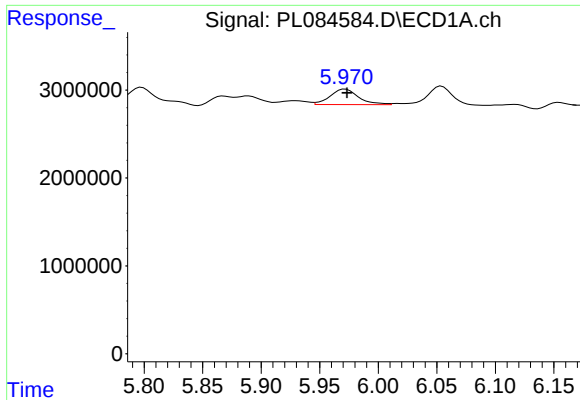
R.T.: 4.271 min
Delta R.T.: 0.002 min
Response: 337643
Conc: 6.74 ng/ml

#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 1435546
Conc: 3.56 ng/ml

#25 Chlordane-3

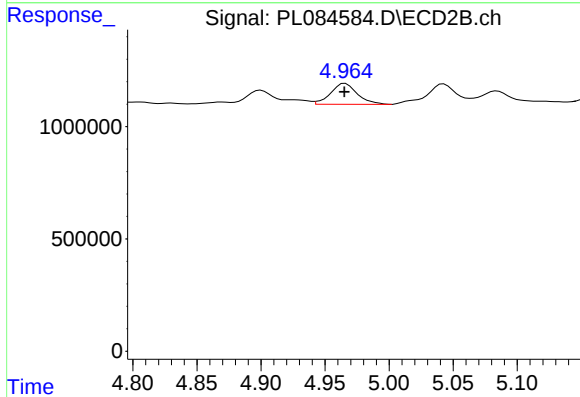
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 1110233
Conc: 8.01 ng/ml



#26 Chlordane-4

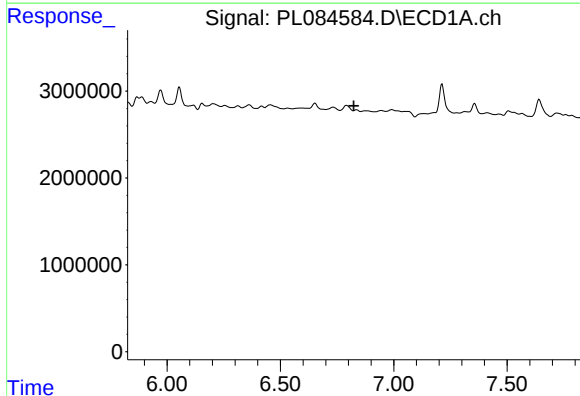
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 3014432
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



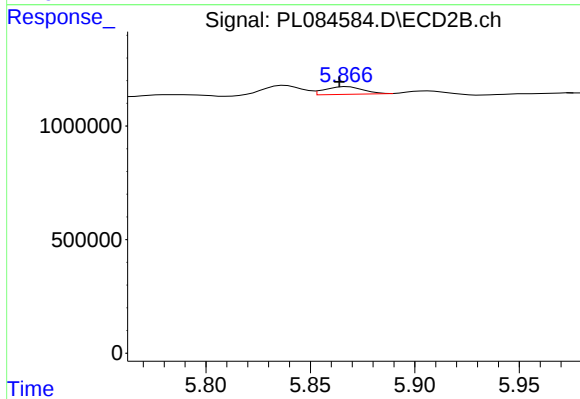
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 1339778
Conc: 9.33 ng/ml



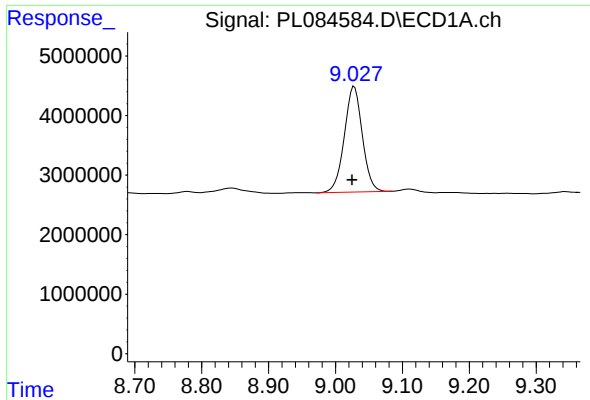
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

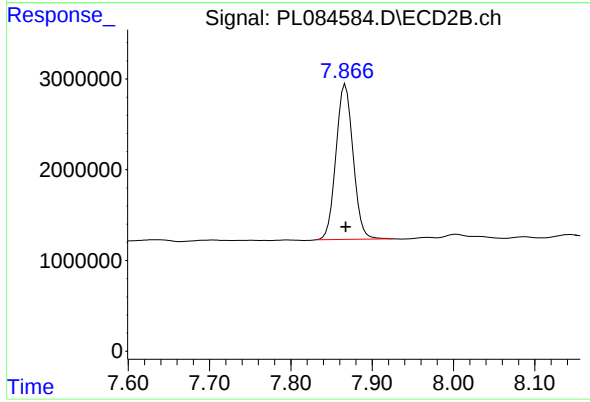
R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 427570
Conc: 8.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 33271567
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 25040730
Conc: 20.08 ng/ml