

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 20:04
 Operator : AR\AJ
 Sample : 03741-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:35:57 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...	3.477	2.689	37416851	18821646	18.710	16.948
28)	SA Decachlor...	9.024	7.870	25124961	20541600	19.302	18.487
Target Compounds							
2)	A alpha-BHC	0.000	3.222f	0	204112	N.D.	0.127 #
3)	MA gamma-BHC...	4.252	0.000	531151	0	0.188	N.D. #
4)	MA Heptachlor	4.847	3.878	5165332	536744	1.901	0.455 #
5)	MB Aldrin	5.188	4.124f	21833348	579504	7.623	0.384 #
6)	B beta-BHC	4.486f	3.834	1027140	74562	0.856	0.113 #
7)	B delta-BHC	4.710	4.058	3165837	10705	1.188	0.007 #
9)	A Endosulfan I	6.011	5.014	1998511	92598	0.844	0.075 #
10)	B gamma-Chl...	5.891	4.897	1043774	685515	0.404	0.515 #
11)	B alpha-Chl...	5.975	4.966	1860081	723038	0.732	0.537 #
12)	B 4,4'-DDE	6.147	5.166	453788	-244769	0.226	N.D. #
13)	MA Dieldrin	6.291	5.294	422276	222962	0.177	0.171
14)	MA Endrin	0.000	5.584f	0	451297	N.D.	0.411 #
15)	B Endosulfa...	0.000	5.841f	0	224692	N.D.	0.195 #
16)	A 4,4'-DDD	6.669	0.000	331058	0	0.225	N.D. #
17)	MA 4,4'-DDT	6.952f	0.000	499531	0	0.313	N.D. #
18)	B Endrin al...	0.000	6.057	0	25829	N.D.	0.029 #
20)	A Methoxychlor	0.000	6.572	0	80308	N.D.	0.168 #
22)	Mirex	0.000	6.929f	0	261549	N.D.	0.256 #
23)	Chlordane-1	0.000	3.676	0	22599	N.D.	0.057 #
24)	Chlordane-2	5.188	4.279	21833348	51744	27.328	0.122 #
25)	Chlordane-3	5.891	4.897	1043774	685515	0.297	0.500 #
26)	Chlordane-4	5.975	4.966	1860081	723038	0.456	0.505
27)	Chlordane-5	0.000	5.841f	0	224692	N.D.	0.490 #

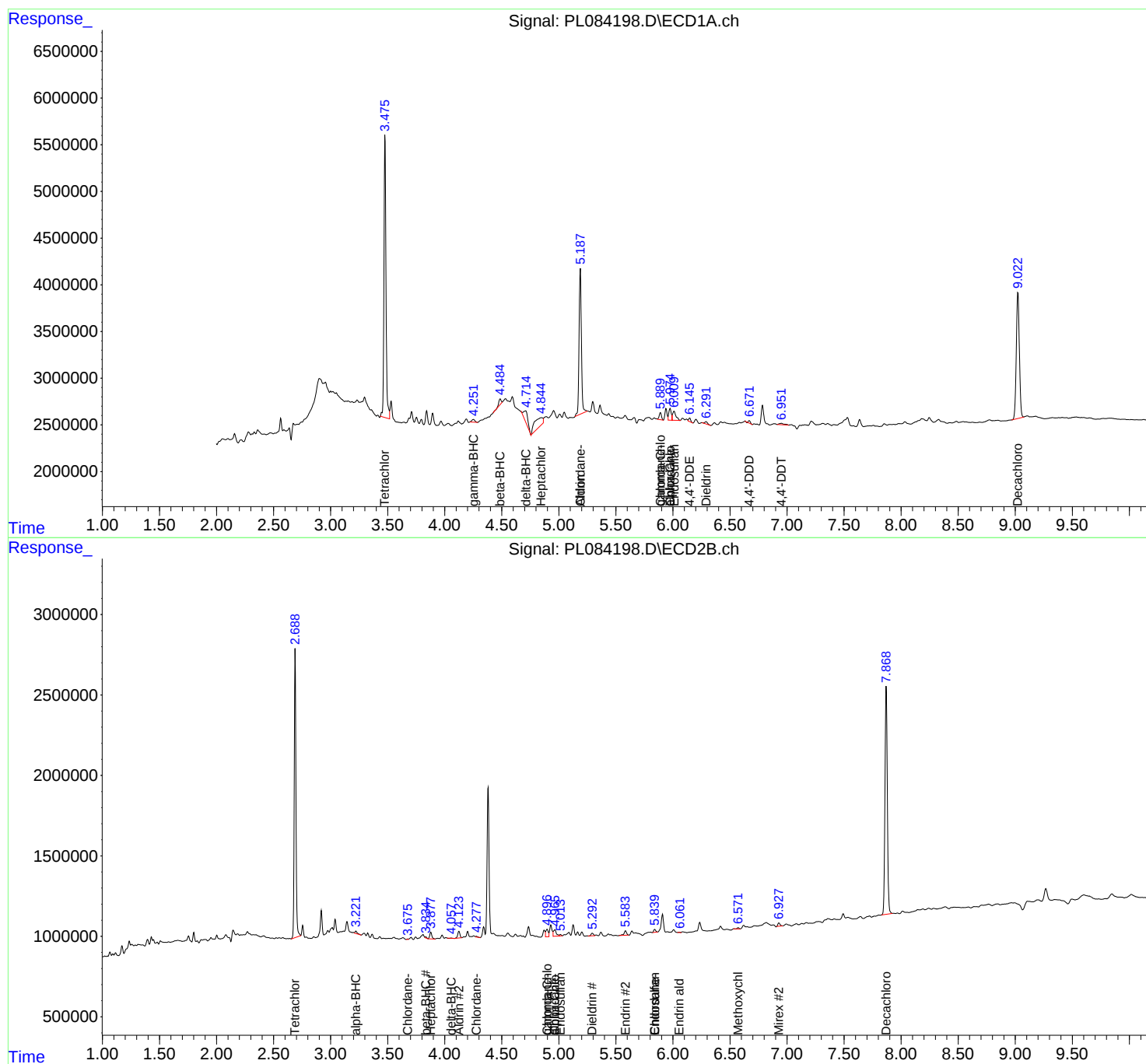
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

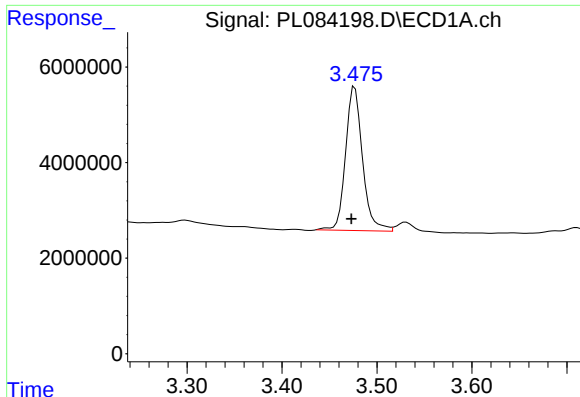
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 20:04
Operator : AR\AJ
Sample : 03741-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 21:35:57 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

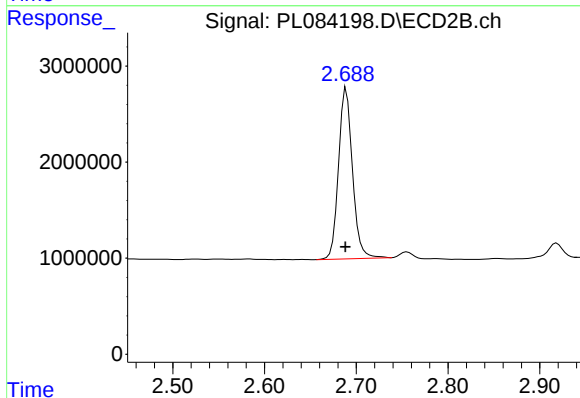




#1 Tetrachloro-m-xylene

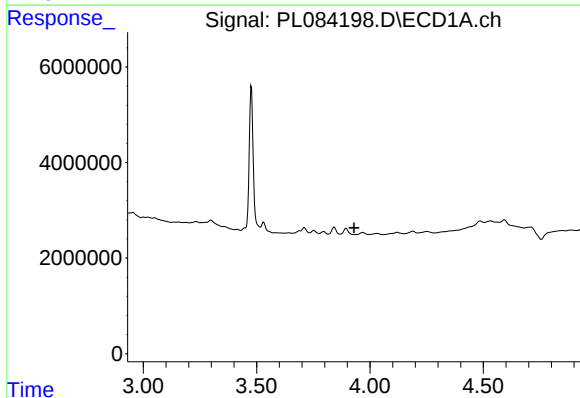
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 37416851
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



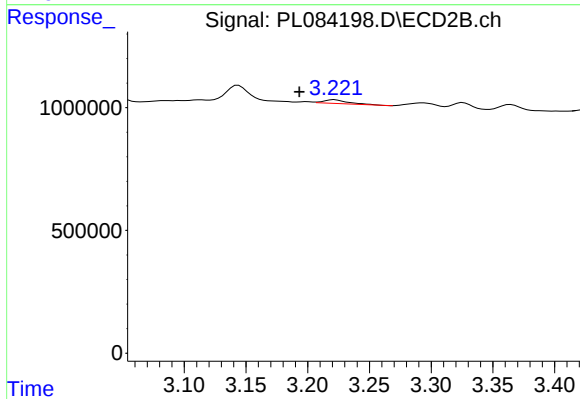
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 18821646
Conc: 16.95 ng/ml



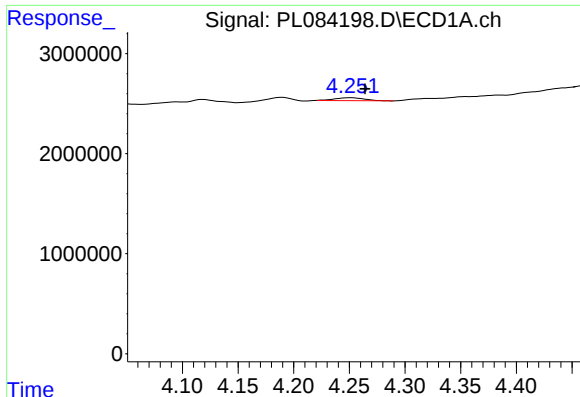
#2 alpha-BHC

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



#2 alpha-BHC

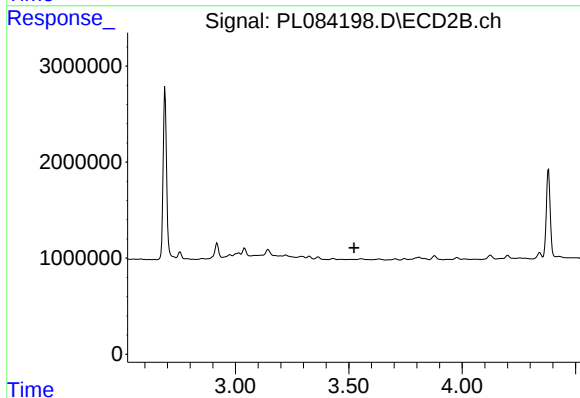
R.T.: 3.222 min
Delta R.T.: 0.028 min
Response: 204112
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

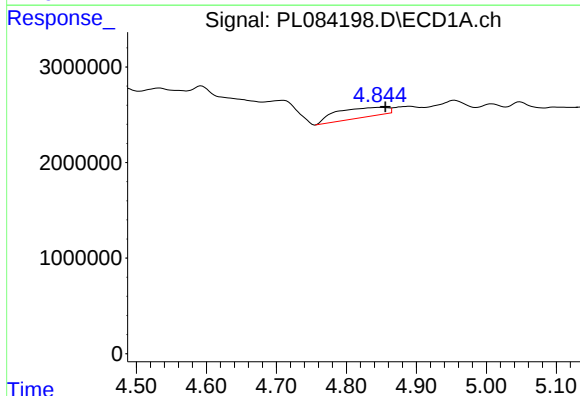
R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 531151
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



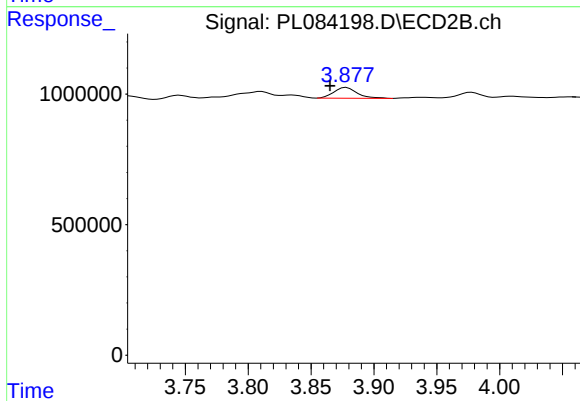
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



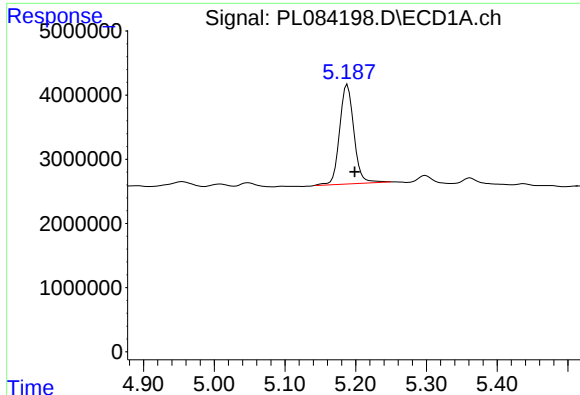
#4 Heptachlor

R.T.: 4.847 min
Delta R.T.: -0.009 min
Response: 5165332
Conc: 1.90 ng/ml



#4 Heptachlor

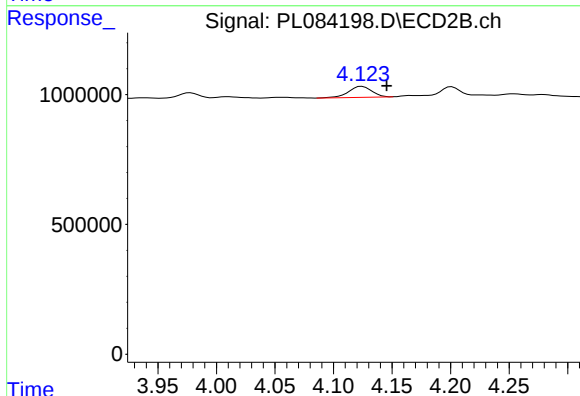
R.T.: 3.878 min
Delta R.T.: 0.013 min
Response: 536744
Conc: 0.46 ng/ml



#5 Aldrin

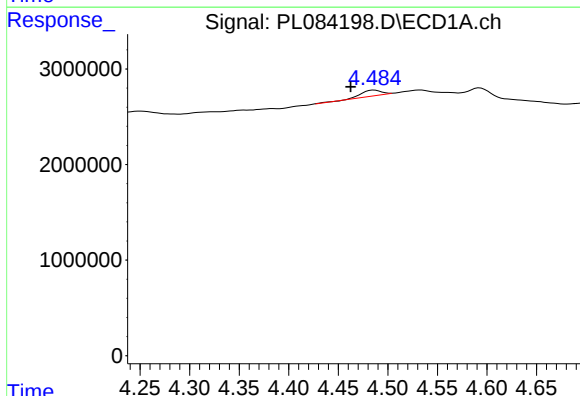
R.T.: 5.188 min
Delta R.T.: -0.011 min
Response: 21833348
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



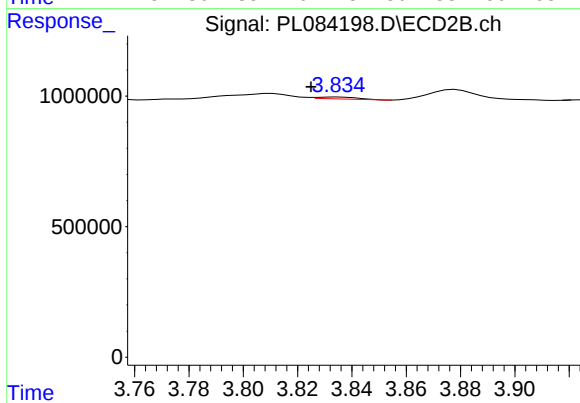
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.021 min
Response: 579504
Conc: 0.38 ng/ml



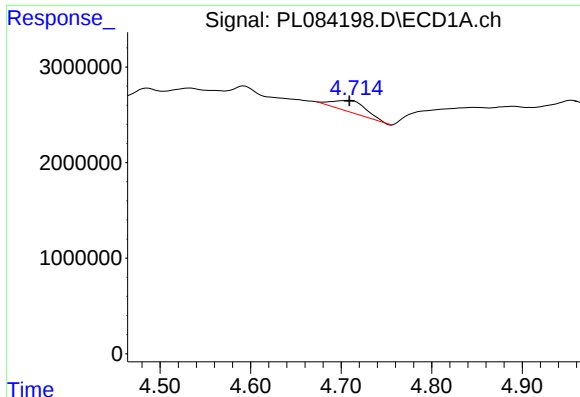
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 1027140
Conc: 0.86 ng/ml



#6 beta-BHC

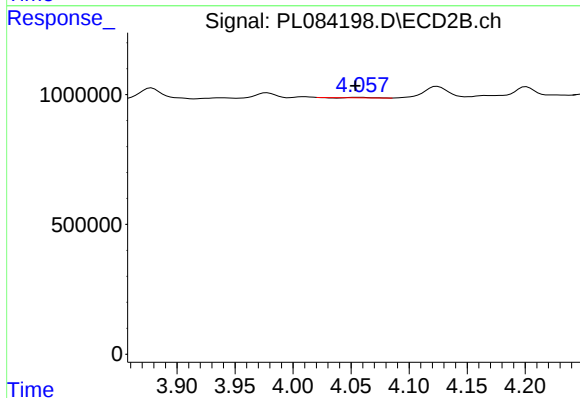
R.T.: 3.834 min
Delta R.T.: 0.010 min
Response: 74562
Conc: 0.11 ng/ml



#7 delta-BHC

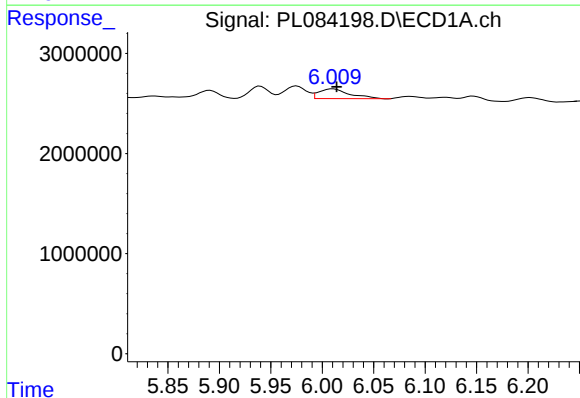
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 3165837
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



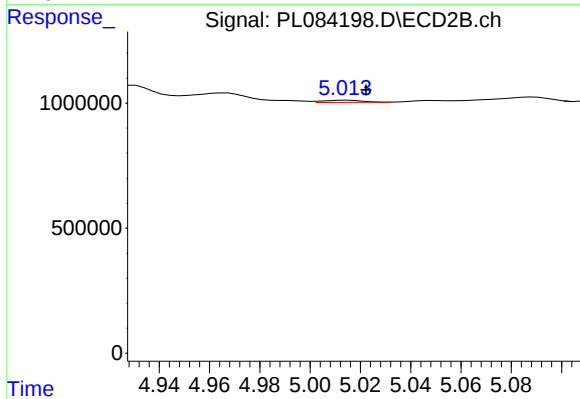
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 10705
Conc: 0.01 ng/ml



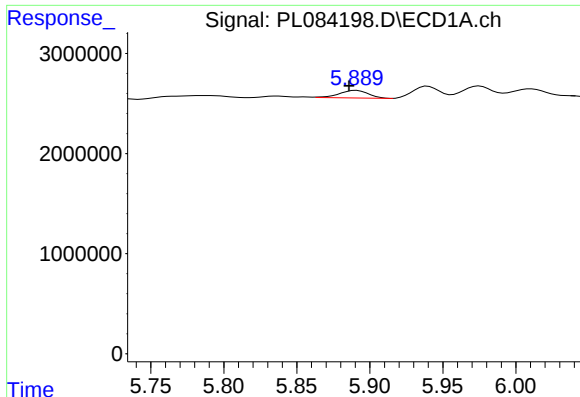
#9 Endosulfan I

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 1998511
Conc: 0.84 ng/ml



#9 Endosulfan I

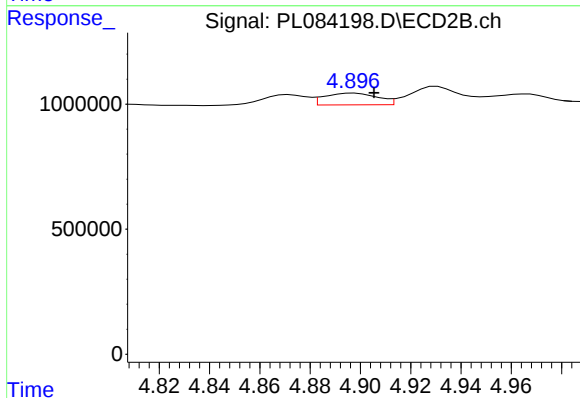
R.T.: 5.014 min
Delta R.T.: -0.008 min
Response: 92598
Conc: 0.08 ng/ml



#10 gamma-Chlordane

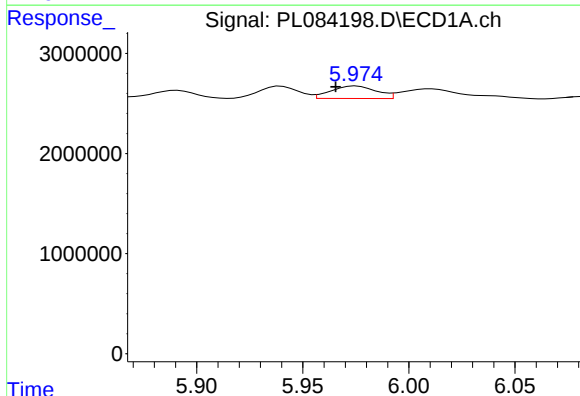
R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 1043774
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



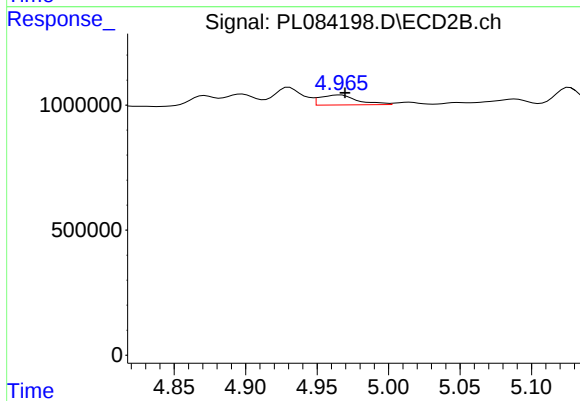
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 685515
Conc: 0.51 ng/ml



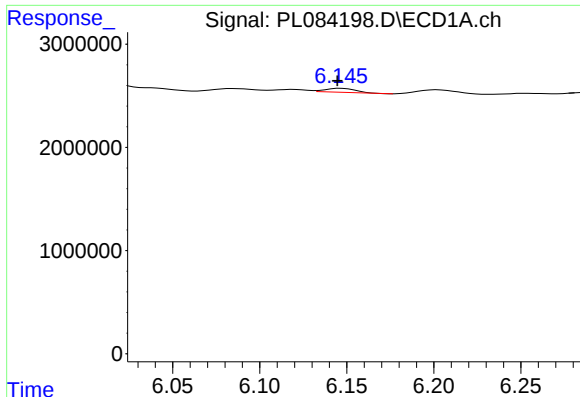
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.010 min
Response: 1860081
Conc: 0.73 ng/ml



#11 alpha-Chlordane

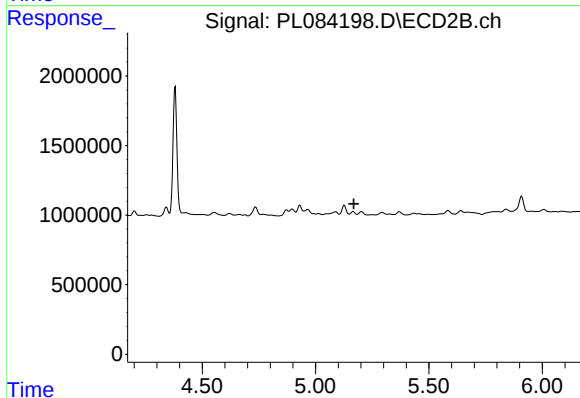
R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 723038
Conc: 0.54 ng/ml



#12 4,4'-DDE

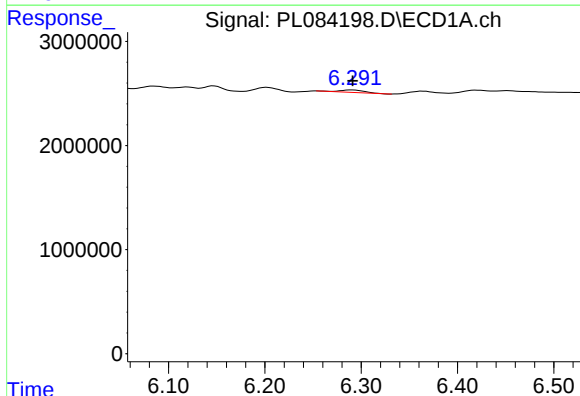
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 453788
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



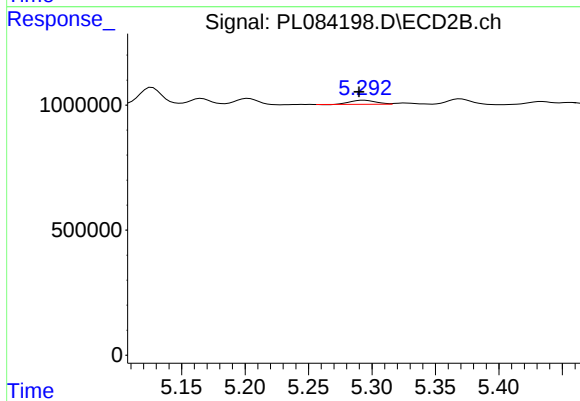
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: -244769
Conc: N.D.



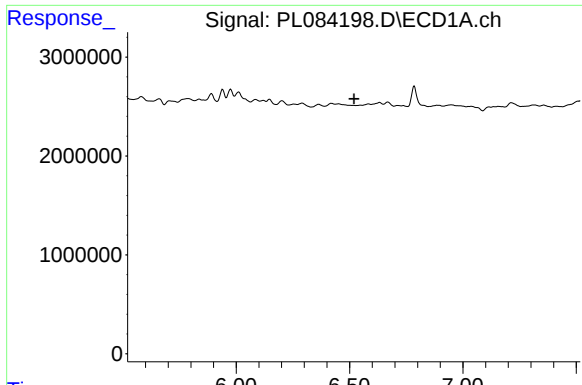
#13 Dieldrin

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 422276
Conc: 0.18 ng/ml



#13 Dieldrin

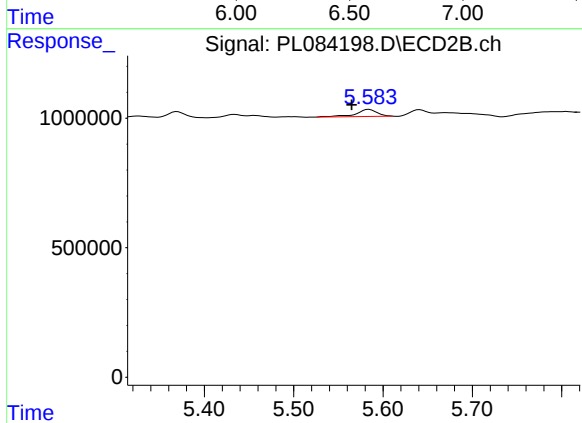
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 222962
Conc: 0.17 ng/ml



#14 Endrin

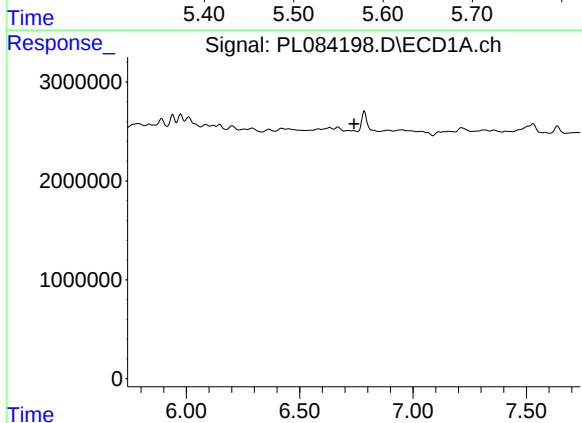
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



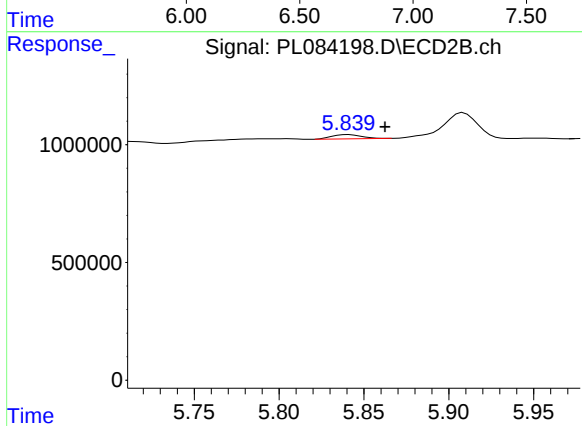
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.020 min
Response: 451297
Conc: 0.41 ng/ml



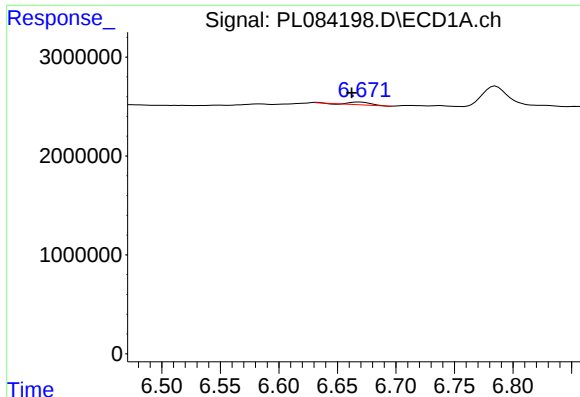
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

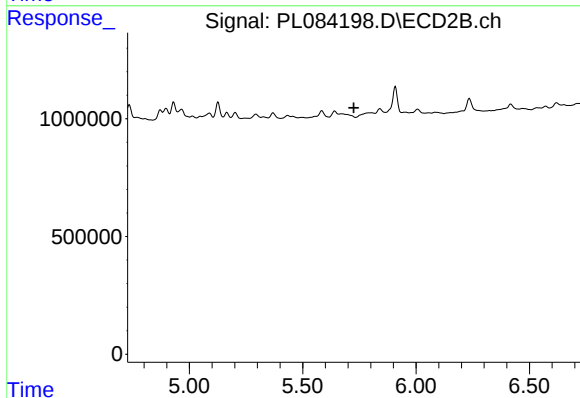
R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 224692
Conc: 0.20 ng/ml



#16 4,4'-DDD

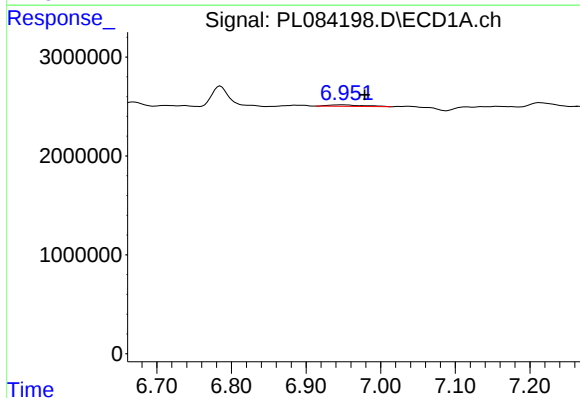
R.T.: 6.669 min
Delta R.T.: 0.007 min
Response: 331058
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



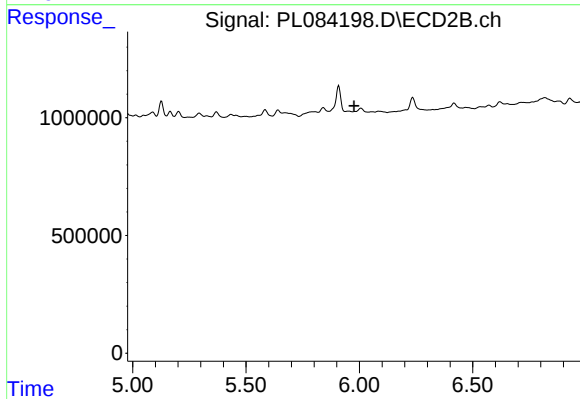
#16 4,4'-DDD

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



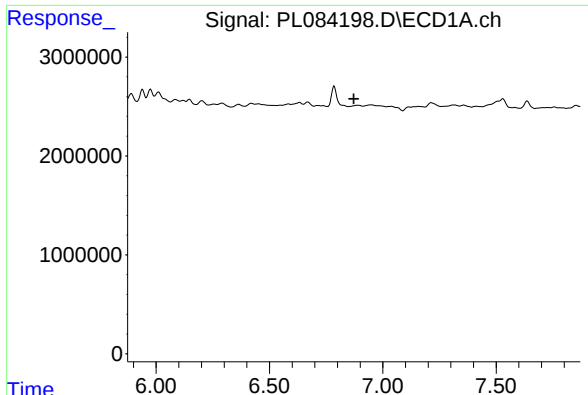
#17 4,4'-DDT

R.T.: 6.952 min
Delta R.T.: -0.027 min
Response: 499531
Conc: 0.31 ng/ml



#17 4,4'-DDT

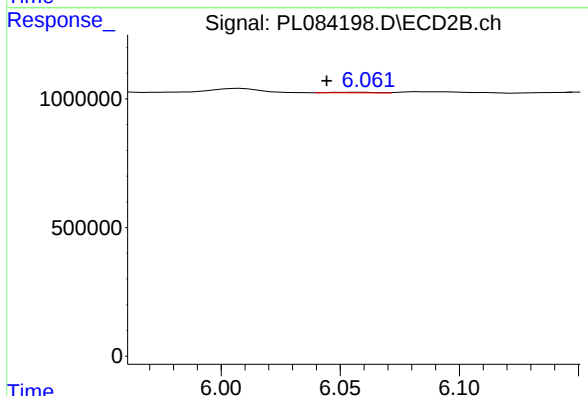
R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

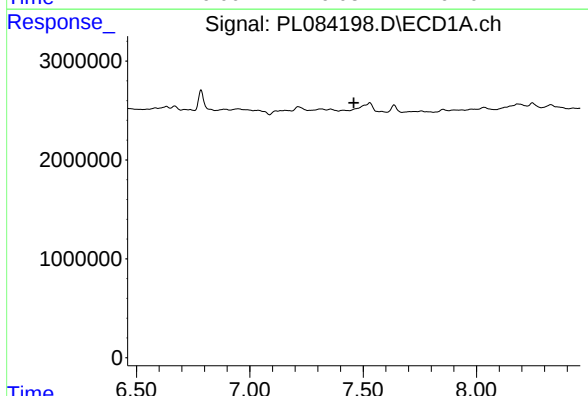
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



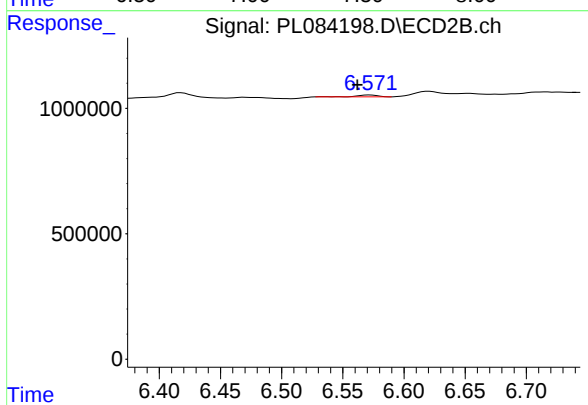
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.012 min
Response: 25829
Conc: 0.03 ng/ml



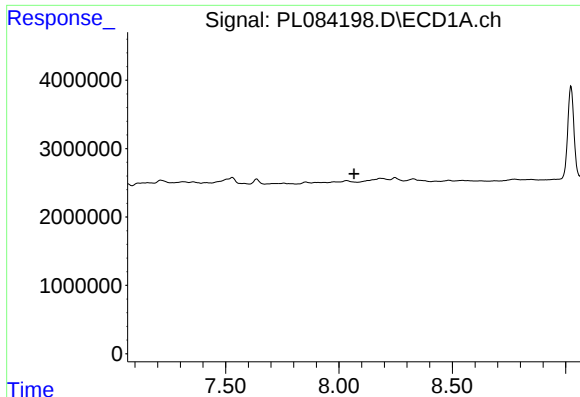
#20 Methoxychlor

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



#20 Methoxychlor

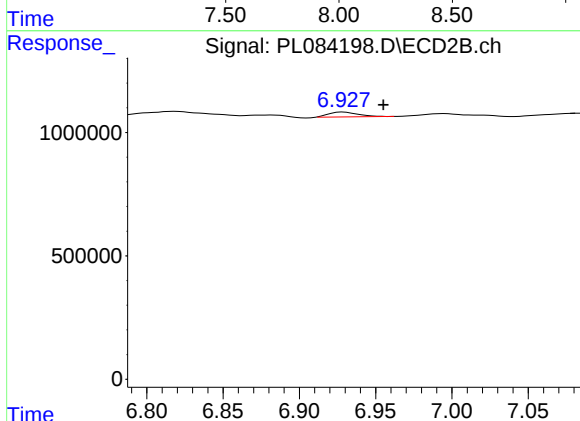
R.T.: 6.572 min
Delta R.T.: 0.010 min
Response: 80308
Conc: 0.17 ng/ml



#22 Mirex

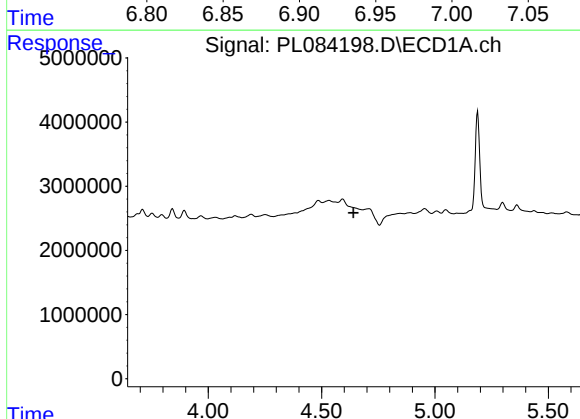
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



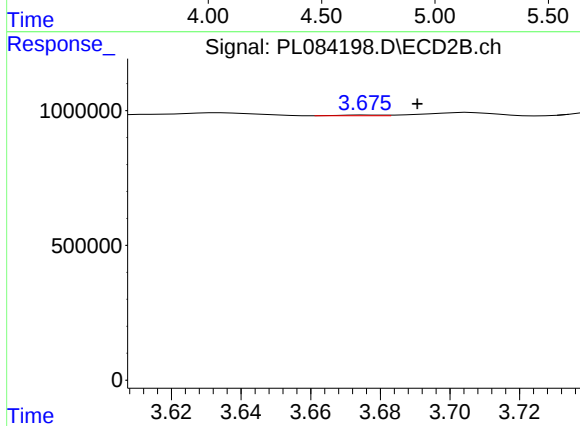
#22 Mirex

R.T.: 6.929 min
Delta R.T.: -0.026 min
Response: 261549
Conc: 0.26 ng/ml



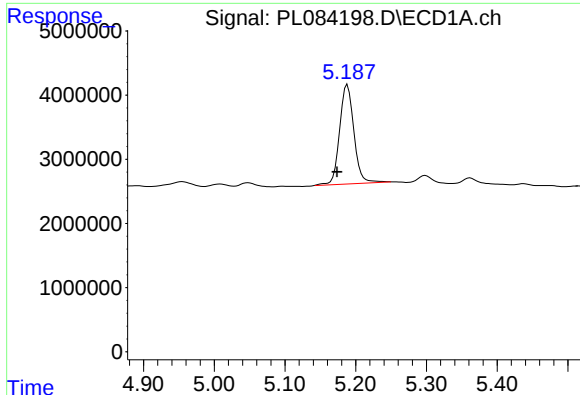
#23 Chlordane-1

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



#23 Chlordane-1

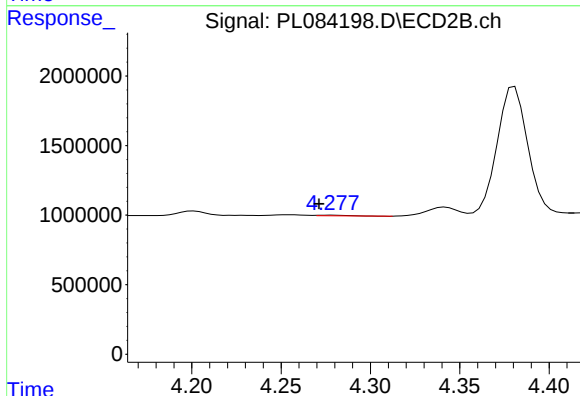
R.T.: 3.676 min
Delta R.T.: -0.015 min
Response: 22599
Conc: 0.06 ng/ml



#24 Chlordane-2

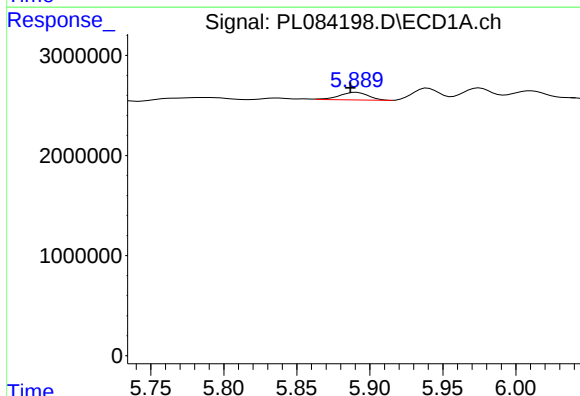
R.T.: 5.188 min
Delta R.T.: 0.014 min
Response: 21833348
Conc: 27.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



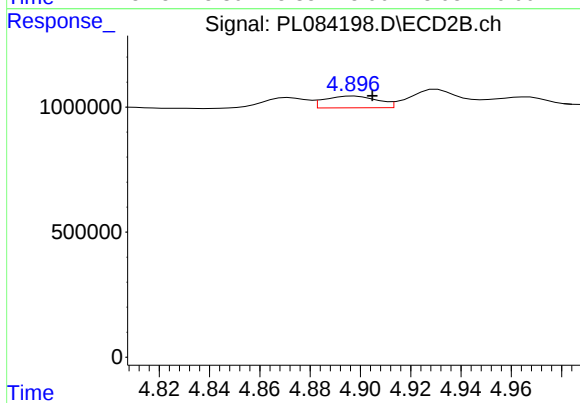
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.008 min
Response: 51744
Conc: 0.12 ng/ml



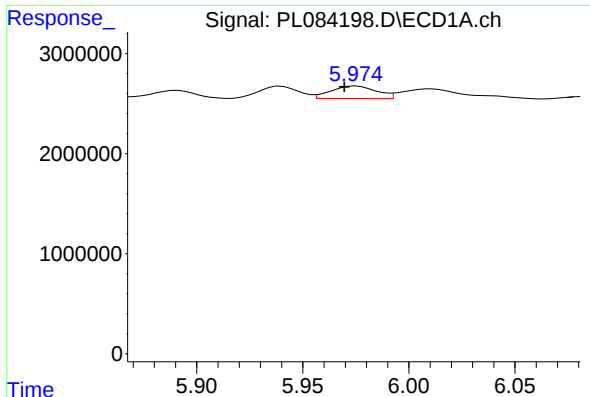
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 1043774
Conc: 0.30 ng/ml



#25 Chlordane-3

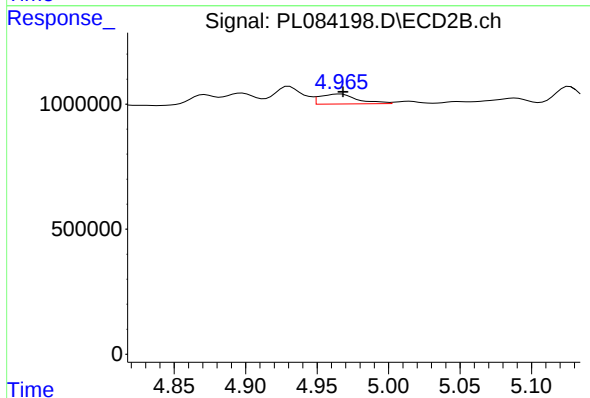
R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 685515
Conc: 0.50 ng/ml



#26 Chlordane-4

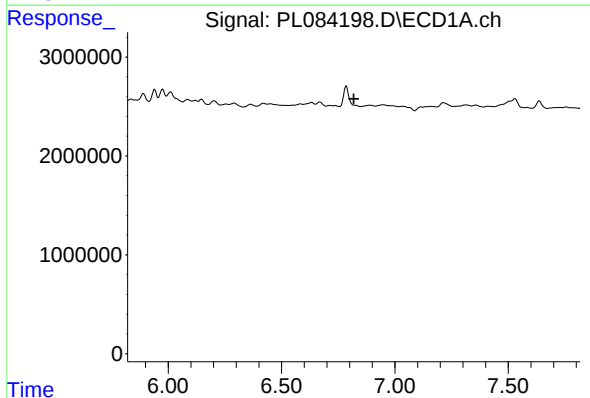
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 1860081
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



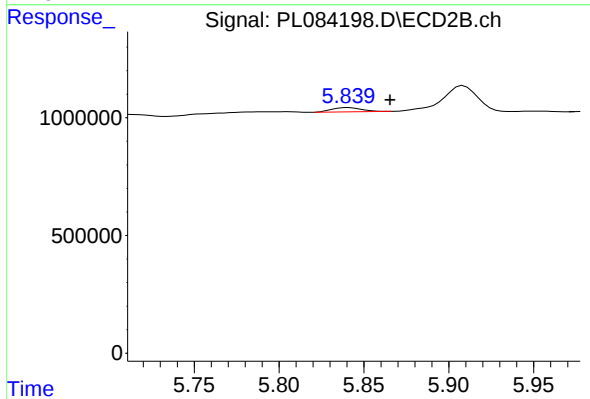
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 723038
Conc: 0.50 ng/ml



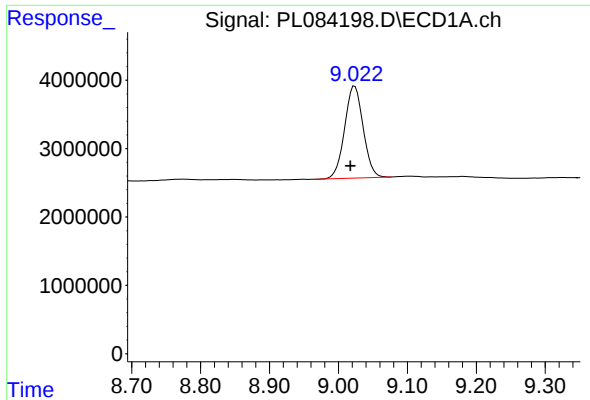
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

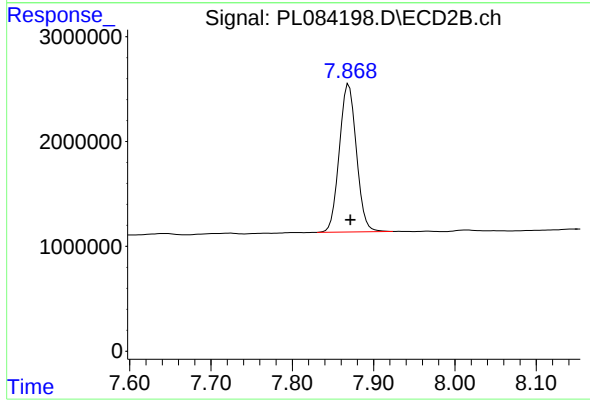
R.T.: 5.841 min
Delta R.T.: -0.025 min
Response: 224692
Conc: 0.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 25124961
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 20541600
Conc: 18.49 ng/ml