

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 22:30
 Operator : AR\AJ
 Sample : 02867-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:12:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.637	42152809	35982208	14.342	13.860
28)	SA Decachlor...	8.730	7.742	27927167	32825432	13.316	13.201
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	325418	N.D.	0.087 #
3)	MA gamma-BHC...	4.111	3.475	240876	753810	0.058	0.226 #
4)	MA Heptachlor	4.705f	3.809f	1243302	188641	0.325	0.052 #
5)	MB Aldrin	5.021	4.055	67097	349476	0.019	0.107 #
6)	B beta-BHC	4.298	3.763	534015	215234	0.284	0.151 #
7)	B delta-BHC	4.518f	3.981	1269079	337099	0.369	0.103 #
8)	B Heptachlo...	5.443	4.567	357125	379564	0.112	0.128
9)	A Endosulfan I	5.800f	4.961f	606685	891441	0.202	0.319 #
10)	B gamma-Chl...	5.666f	4.839f	1075543	951694	0.339	0.317
11)	B alpha-Chl...	5.767	4.899f	677425	203449	0.211	0.068 #
12)	B 4,4'-DDE	5.942	5.059	-41840	2187622	N.D.	0.901
13)	MA Dieldrin	0.000	5.212	0	323607	N.D.	0.115 #
14)	MA Endrin	0.000	5.491f	0	384863	N.D.	0.152 #
15)	B Endosulfa...	0.000	5.774	0	810312	N.D.	0.328 #
18)	B Endrin al...	6.662	5.977f	475510	3722228	0.236	1.882 #
19)	B Endosulfa...	0.000	6.202f	0	1406.6E6	N.D.	574.366 #
20)	A Methoxychlor	0.000	6.475f	0	199664	N.D.	0.157 #
21)	B Endrin ke...	7.408f	6.689	734136	1554184	0.288	0.575 #
23)	Chlordane-1	0.000	3.617	0	55254	N.D.	0.670 #
24)	Chlordane-2	4.991	0.000	314433	0	2.854	N.D. #
25)	Chlordane-3	5.666f	4.839f	1075543	951694	2.592	3.571 #
26)	Chlordane-4	5.767	4.899f	677425	203449	1.338	0.722 #
27)	Chlordane-5	0.000	5.774	0	810312	N.D.	8.341 #

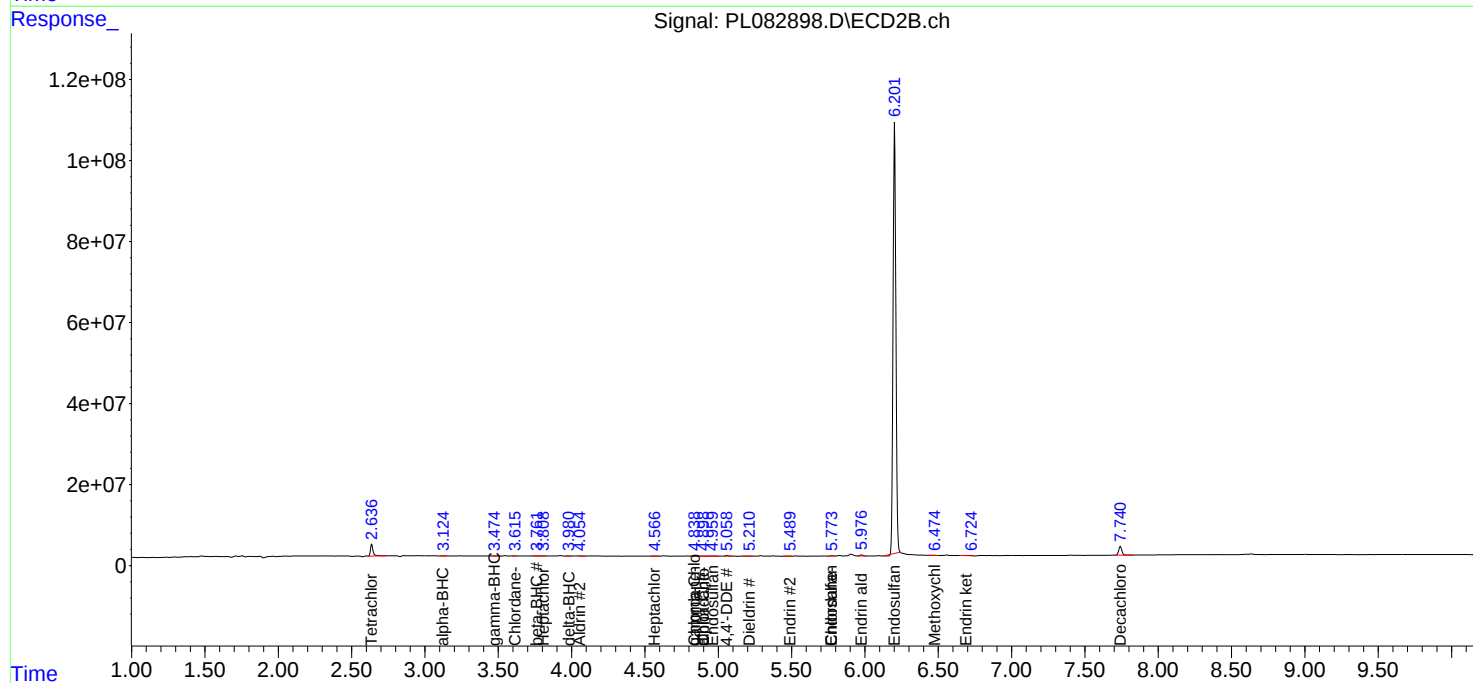
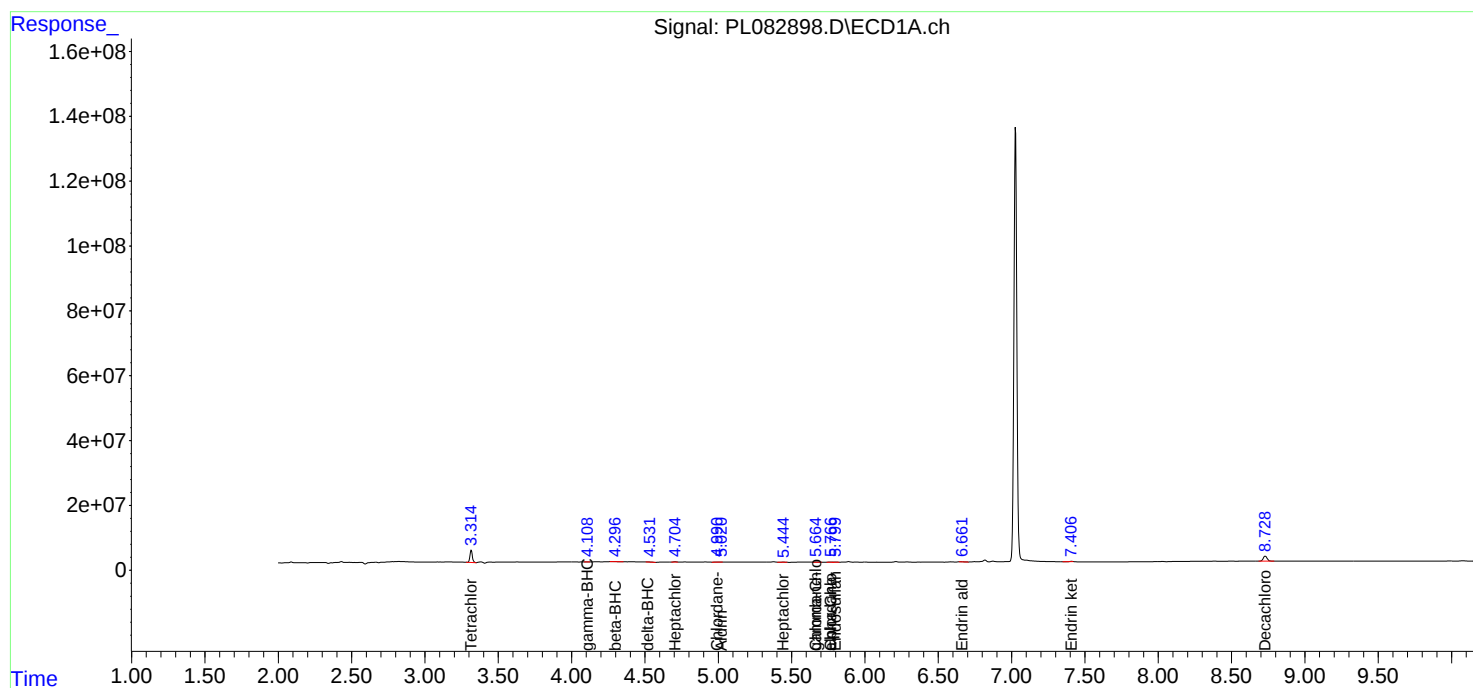
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

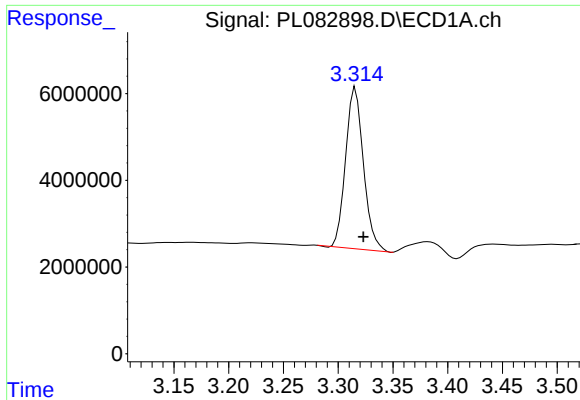
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 22:30
Operator : AR\AJ
Sample : 02867-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:12:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

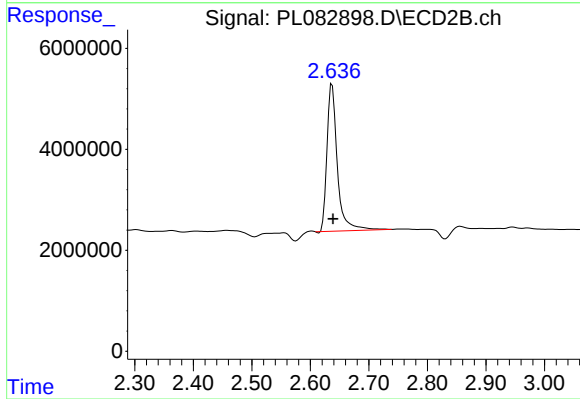




#1 Tetrachloro-m-xylene

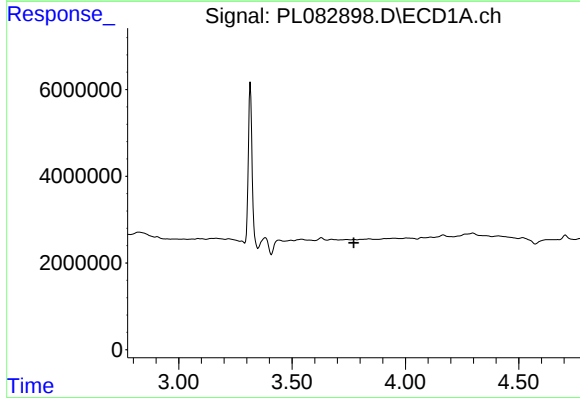
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 42152809
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



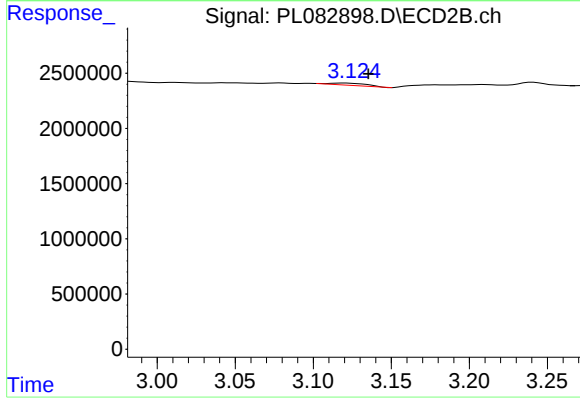
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 35982208
Conc: 13.86 ng/ml



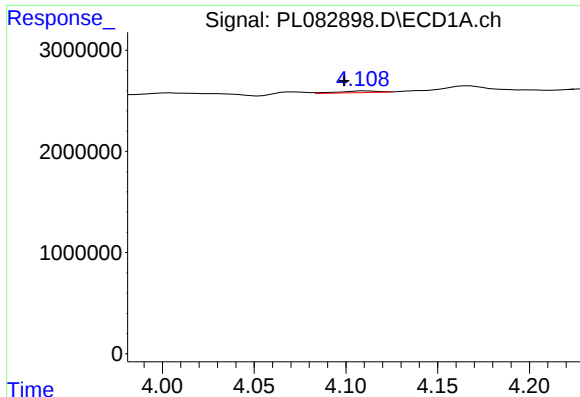
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

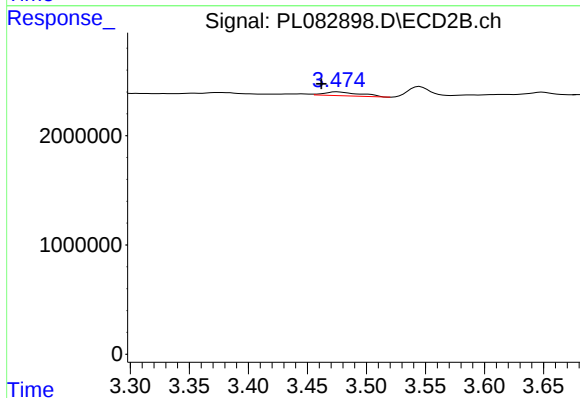
R.T.: 3.121 min
Delta R.T.: -0.015 min
Response: 325418
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

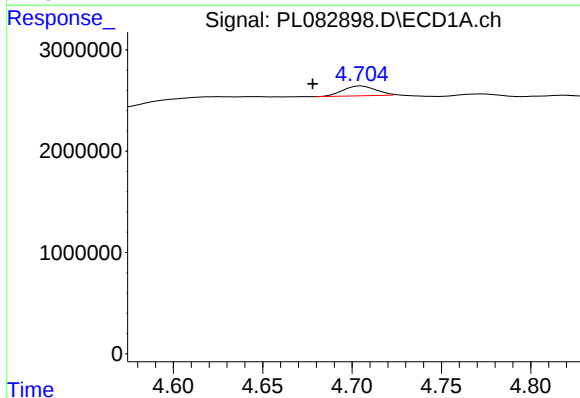
R.T.: 4.111 min
Delta R.T.: 0.012 min
Response: 240876
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



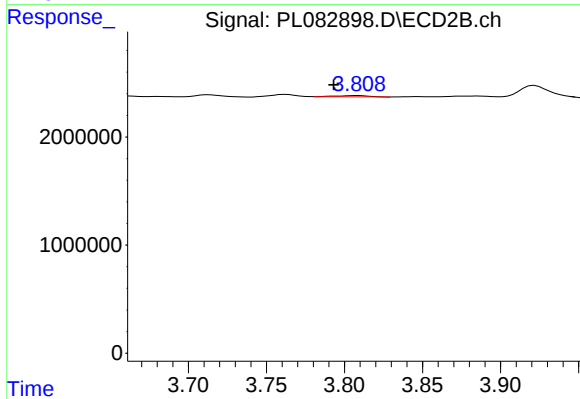
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.013 min
Response: 753810
Conc: 0.23 ng/ml



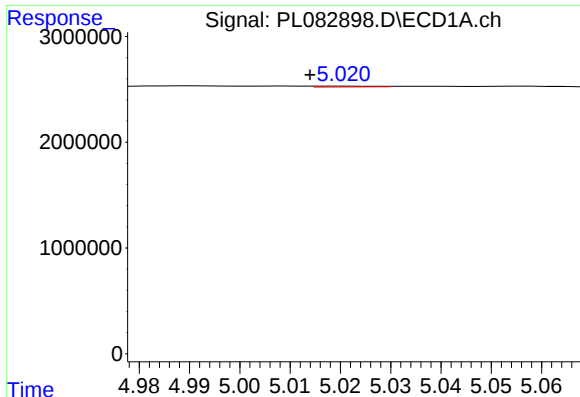
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.027 min
Response: 1243302
Conc: 0.33 ng/ml



#4 Heptachlor

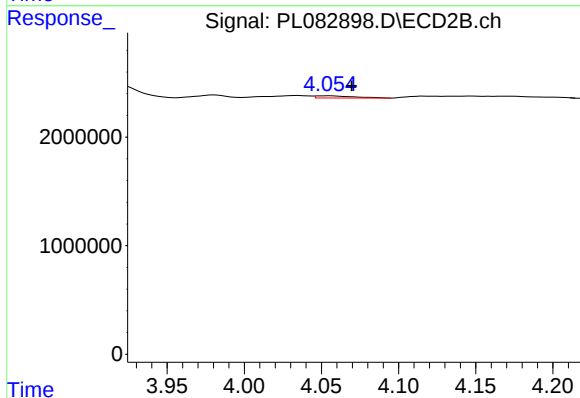
R.T.: 3.809 min
Delta R.T.: 0.016 min
Response: 188641
Conc: 0.05 ng/ml



#5 Aldrin

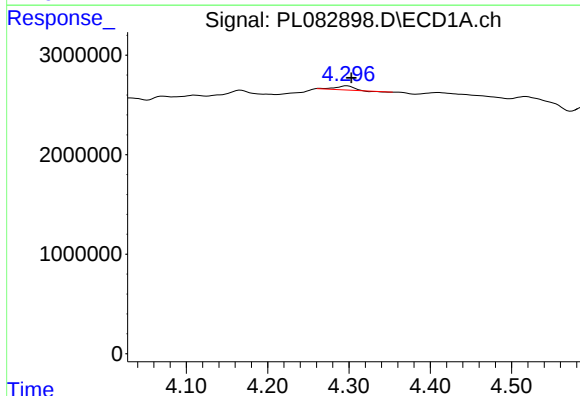
R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 67097
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



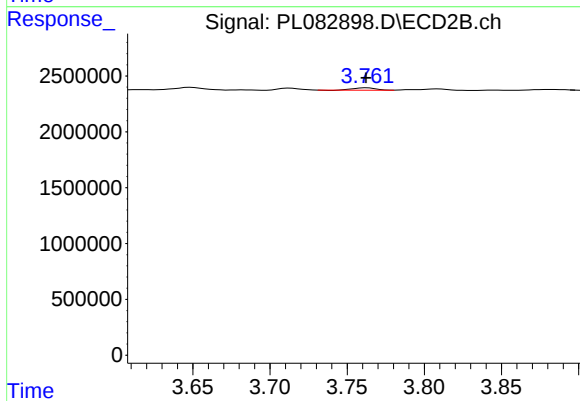
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: -0.014 min
Response: 349476
Conc: 0.11 ng/ml



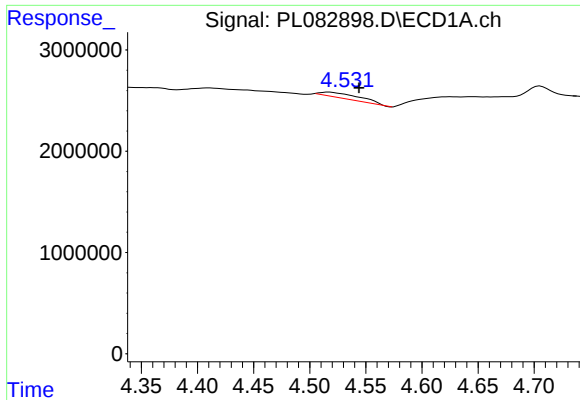
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 534015
Conc: 0.28 ng/ml



#6 beta-BHC

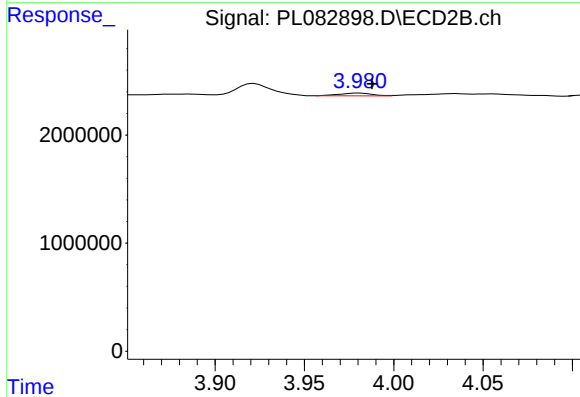
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 215234
Conc: 0.15 ng/ml



#7 delta-BHC

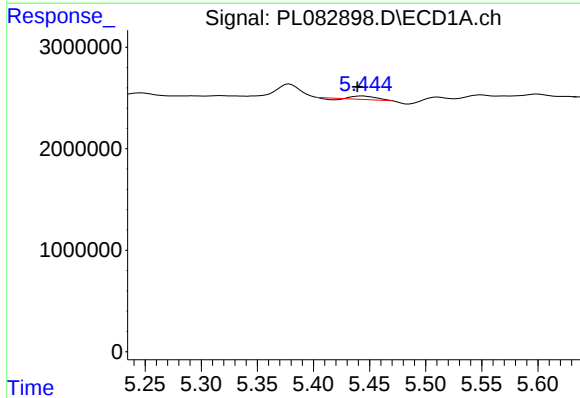
R.T.: 4.518 min
Delta R.T.: -0.026 min
Response: 1269079
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



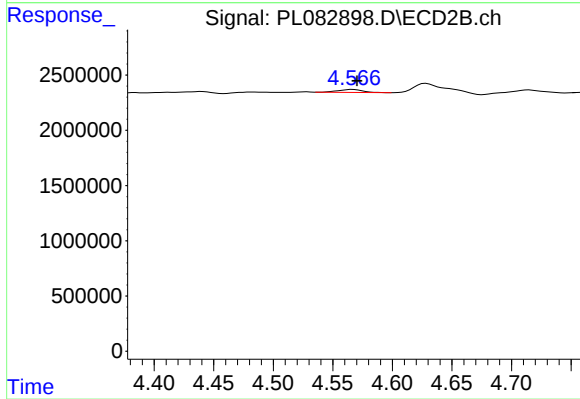
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 337099
Conc: 0.10 ng/ml



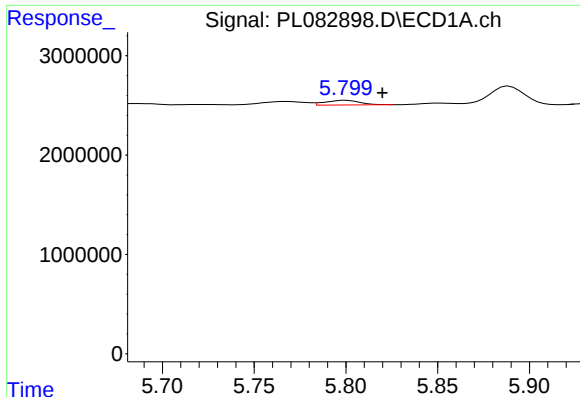
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 357125
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

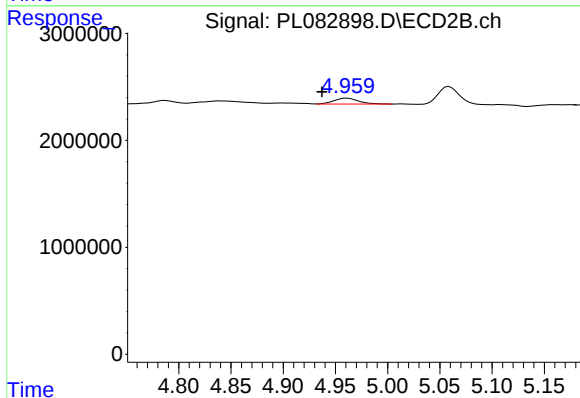
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 379564
Conc: 0.13 ng/ml



#9 Endosulfan I

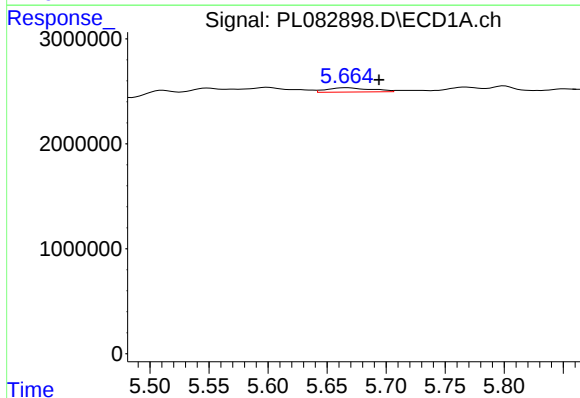
R.T.: 5.800 min
Delta R.T.: -0.020 min
Response: 606685
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



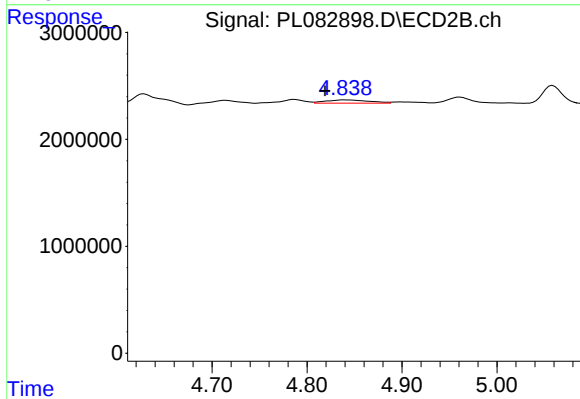
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.024 min
Response: 891441
Conc: 0.32 ng/ml



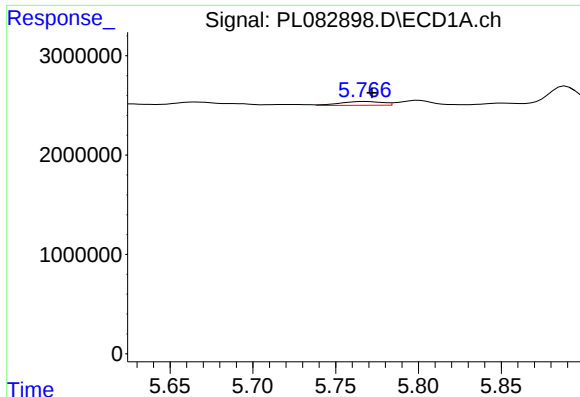
#10 gamma-Chlordane

R.T.: 5.666 min
Delta R.T.: -0.028 min
Response: 1075543
Conc: 0.34 ng/ml



#10 gamma-Chlordane

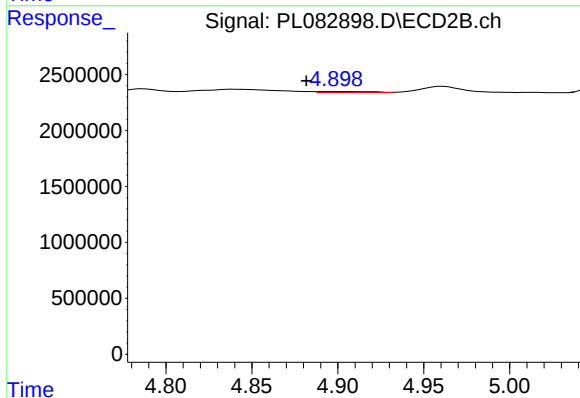
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 951694
Conc: 0.32 ng/ml



#11 alpha-Chlordane

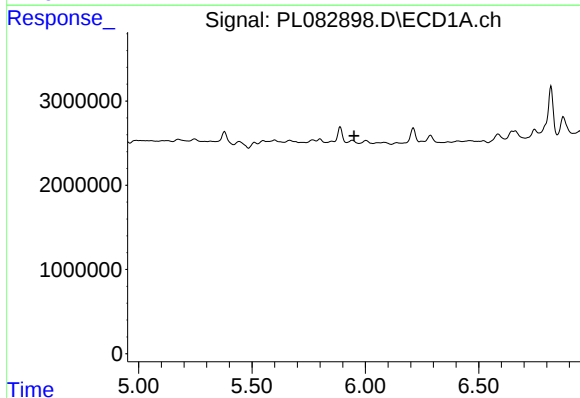
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 677425
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



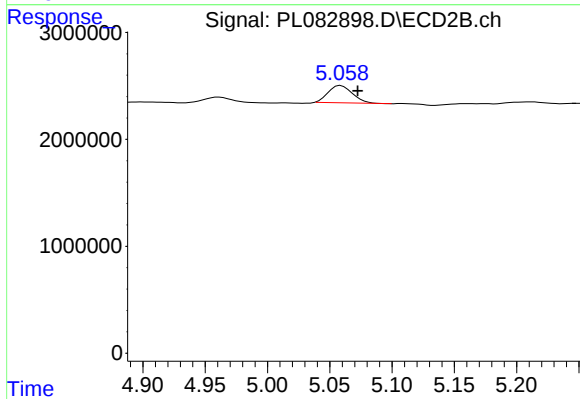
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.017 min
Response: 203449
Conc: 0.07 ng/ml



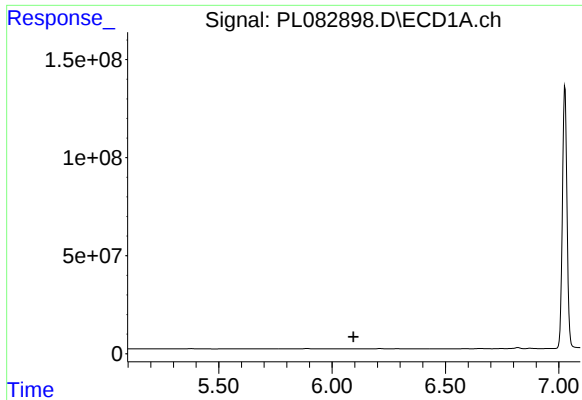
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: -41840
Conc: N.D.



#12 4,4'-DDE

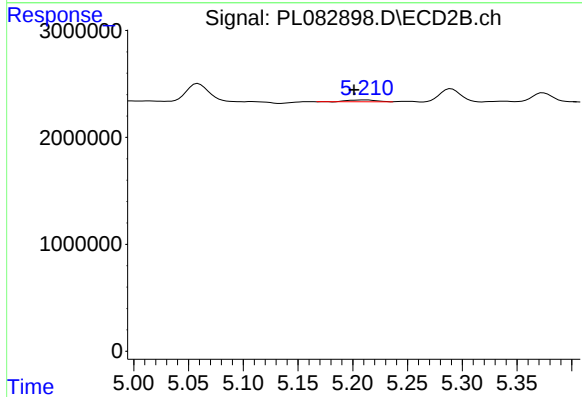
R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 2187622
Conc: 0.90 ng/ml



#13 Dieldrin

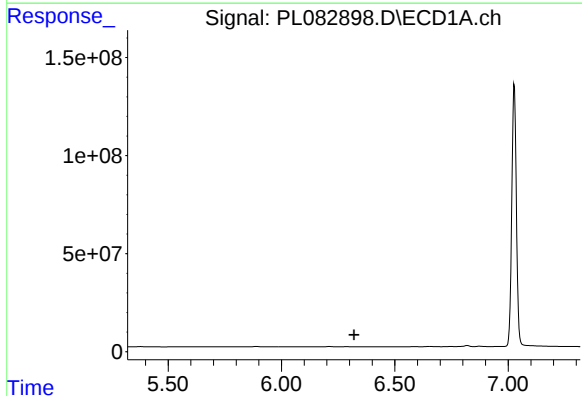
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



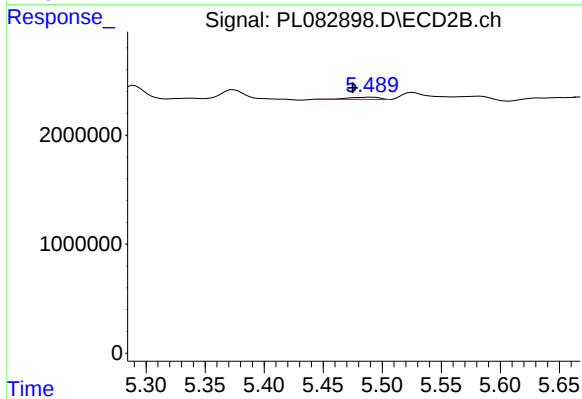
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: 0.010 min
Response: 323607
Conc: 0.11 ng/ml



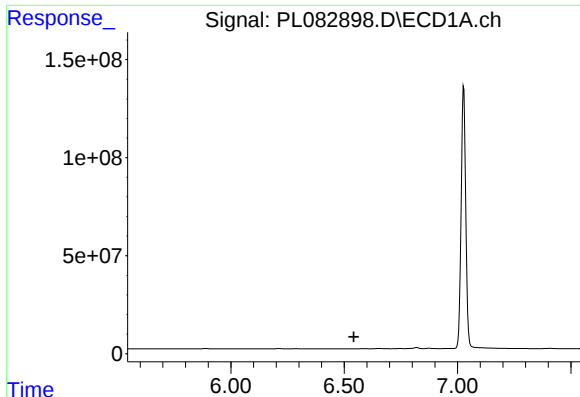
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

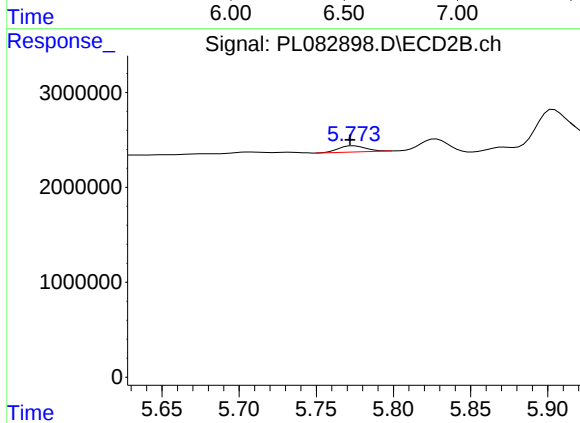
R.T.: 5.491 min
Delta R.T.: 0.016 min
Response: 384863
Conc: 0.15 ng/ml



#15 Endosulfan II

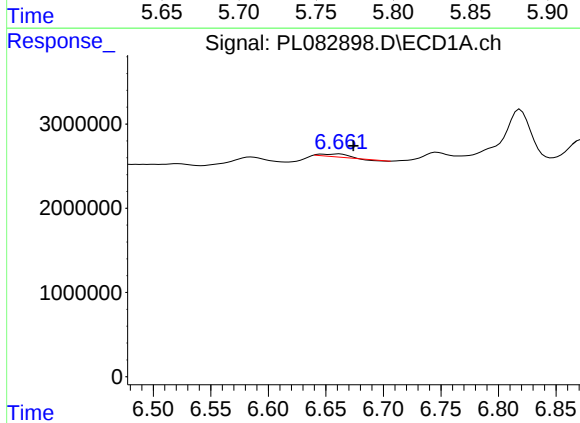
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



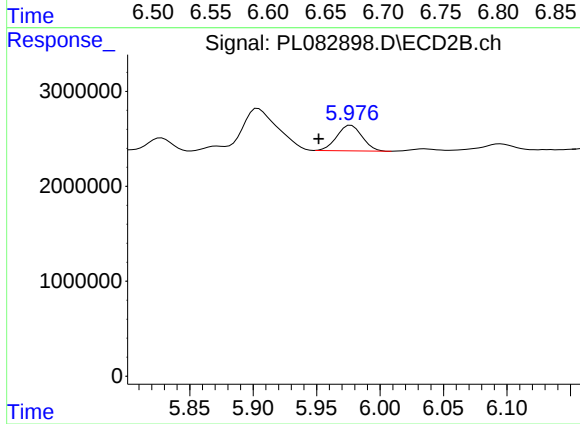
#15 Endosulfan II

R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 810312
Conc: 0.33 ng/ml



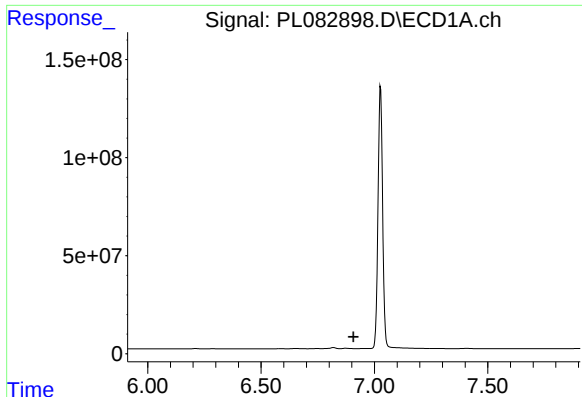
#18 Endrin aldehyde

R.T.: 6.662 min
Delta R.T.: -0.012 min
Response: 475510
Conc: 0.24 ng/ml



#18 Endrin aldehyde

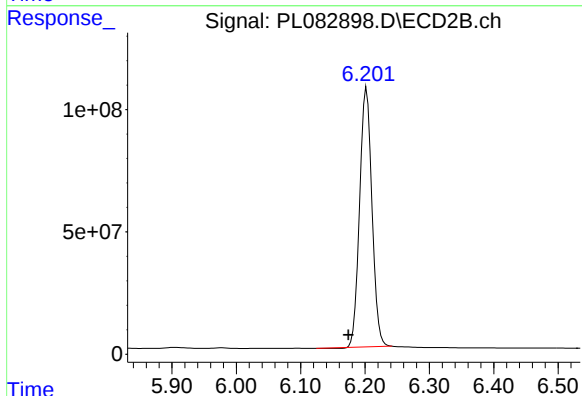
R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 3722228
Conc: 1.88 ng/ml



#19 Endosulfan Sulfate

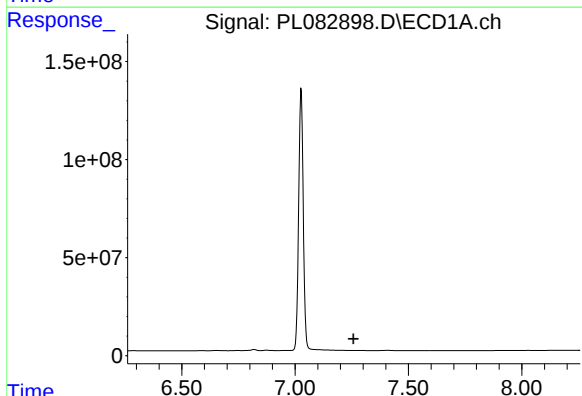
R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



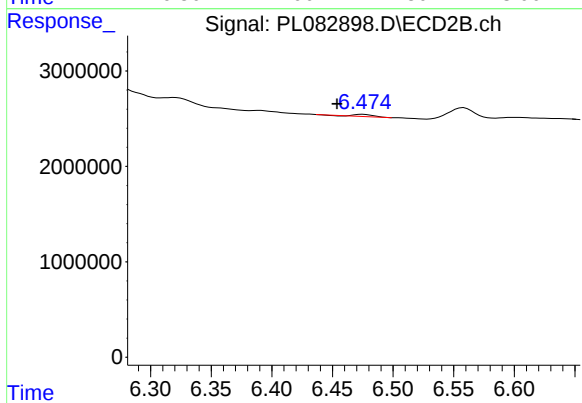
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: 0.028 min
Response: 1406613369
Conc: 574.37 ng/ml



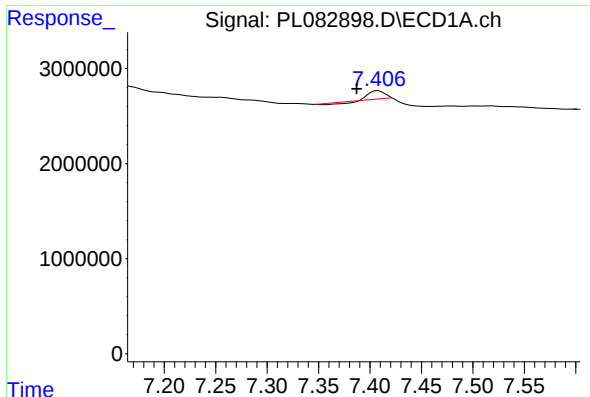
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

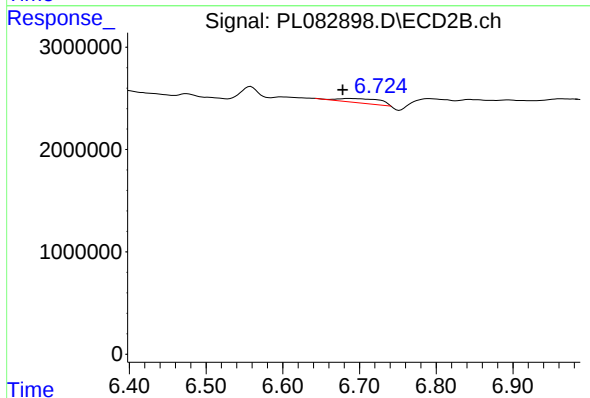
R.T.: 6.475 min
Delta R.T.: 0.021 min
Response: 199664
Conc: 0.16 ng/ml



#21 Endrin ketone

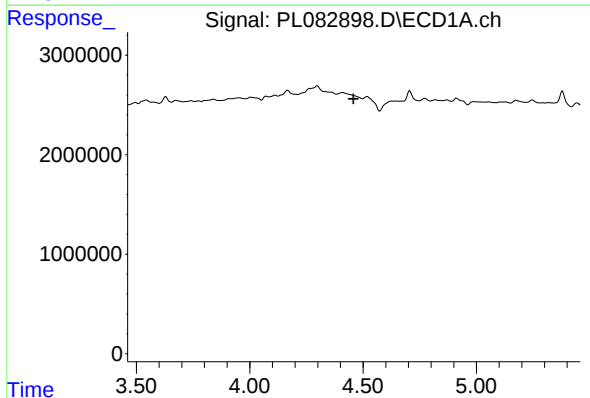
R.T.: 7.408 min
Delta R.T.: 0.021 min
Response: 734136
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



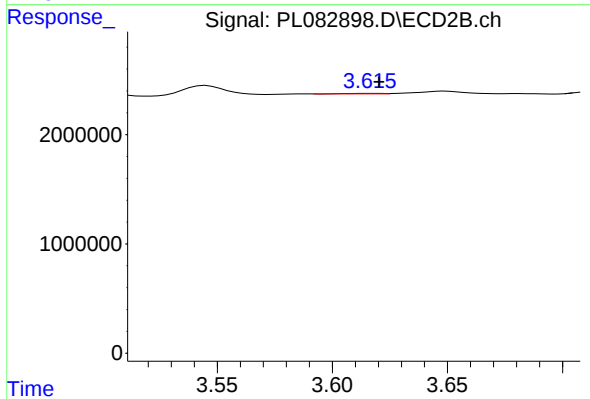
#21 Endrin ketone

R.T.: 6.689 min
Delta R.T.: 0.011 min
Response: 1554184
Conc: 0.57 ng/ml



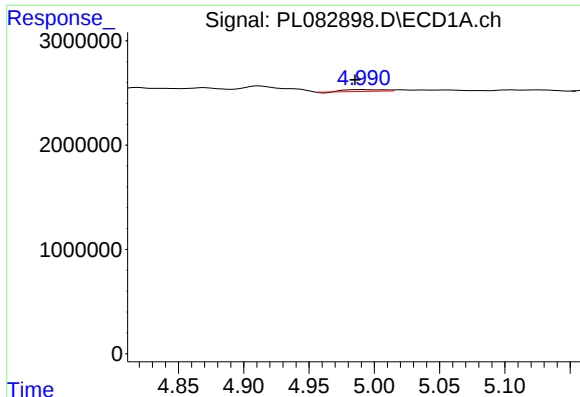
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

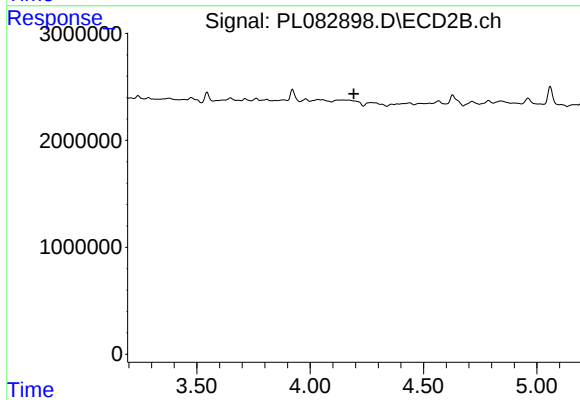
R.T.: 3.617 min
Delta R.T.: -0.004 min
Response: 55254
Conc: 0.67 ng/ml



#24 Chlordane-2

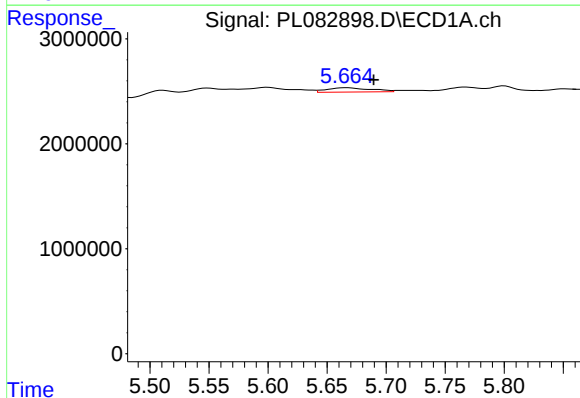
R.T.: 4.991 min
Delta R.T.: 0.006 min
Response: 314433
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



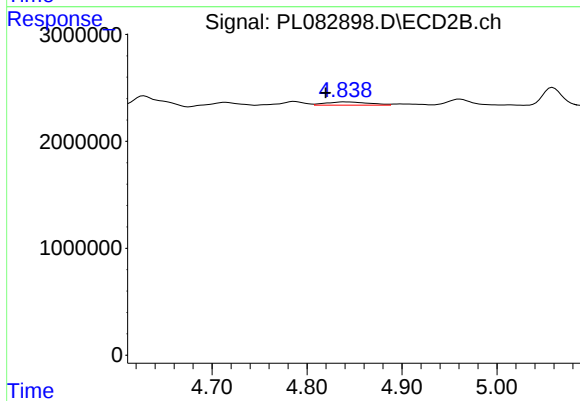
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



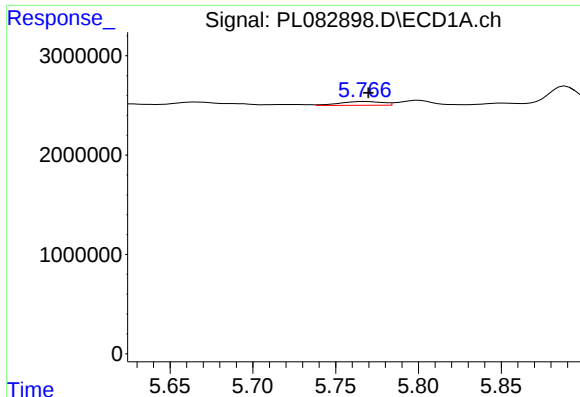
#25 Chlordane-3

R.T.: 5.666 min
Delta R.T.: -0.023 min
Response: 1075543
Conc: 2.59 ng/ml



#25 Chlordane-3

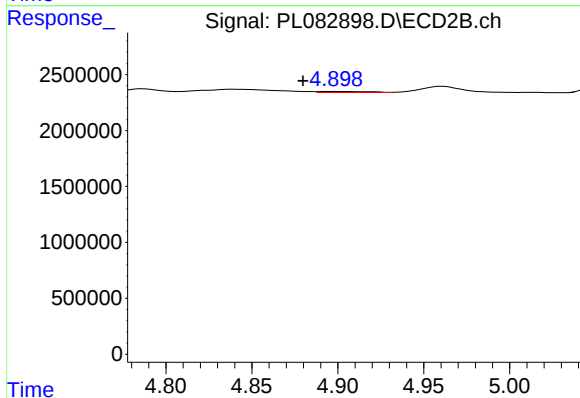
R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 951694
Conc: 3.57 ng/ml



#26 Chlordane-4

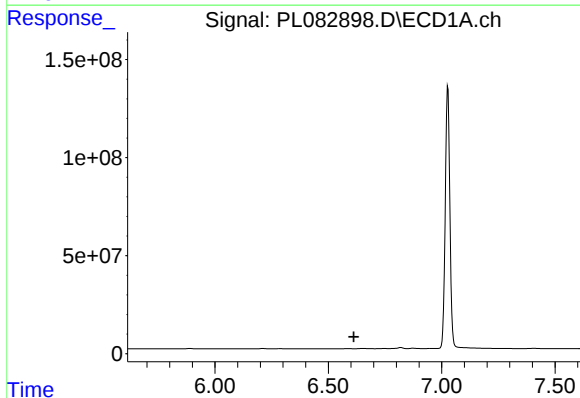
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 677425
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



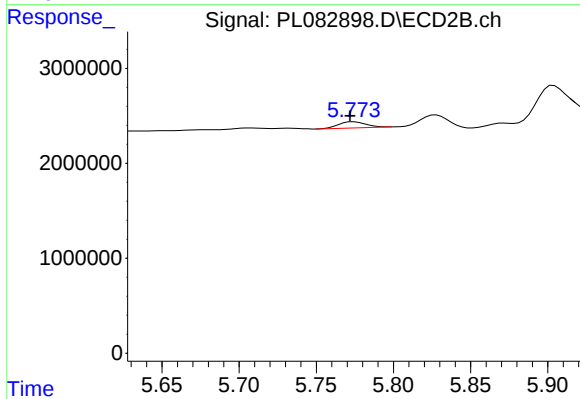
#26 Chlordane-4

R.T.: 4.899 min
Delta R.T.: 0.019 min
Response: 203449
Conc: 0.72 ng/ml



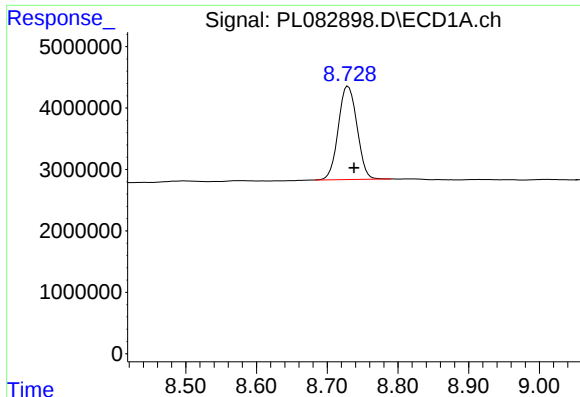
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

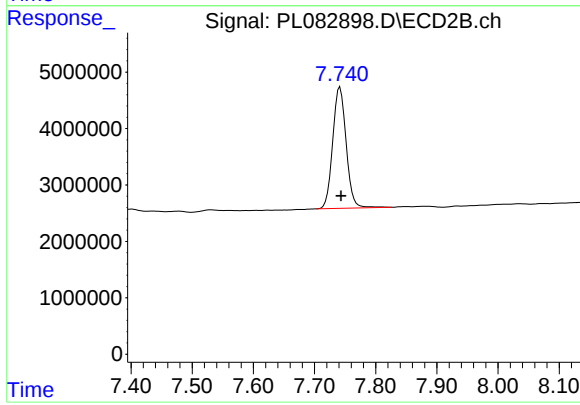
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 810312
Conc: 8.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 27927167
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 32825432
Conc: 13.20 ng/ml