

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 23:53
 Operator : AR\AJ
 Sample : 03833-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:36:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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...	3.476	2.686	40611474	19512057	17.577	17.847
28)	SA Decachlor...	9.023	7.868	26356824	19546776	17.162	15.985
Target Compounds							
2)	A alpha-BHC	0.000	3.219f	0	73107	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.523	0	79859	N.D.	0.050 #
4)	MA Heptachlor	4.859	3.888f	562155	45286	0.161	0.030 #
5)	MB Aldrin	0.000	4.122f	0	237186	N.D.	0.156 #
6)	B beta-BHC	4.487f	3.834	1525026	72180	1.056	0.104 #
7)	B delta-BHC	0.000	4.049	0	29786	N.D.	0.019 #
8)	B Heptachlo...	5.658f	4.637	1747307	34529	0.571	0.025 #
9)	A Endosulfan I	0.000	5.043f	0	3183703	N.D.	2.492 #
10)	B gamma-Chl...	5.864f	4.900	938099	318930	0.324	0.228 #
11)	B alpha-Chl...	0.000	4.968	0	616802	N.D.	0.438 #
13)	MA Dieldrin	0.000	5.294	0	1139859	N.D.	0.814 #
14)	MA Endrin	6.531	5.558	-90841	318274	N.D.	0.254
15)	B Endosulfa...	0.000	5.870	0	199220	N.D.	0.161 #
16)	A 4,4'-DDD	6.650f	5.753f	607017	-280082	0.371	N.D. #
17)	MA 4,4'-DDT	0.000	5.948f	0	22706	N.D.	0.019 #
18)	B Endrin al...	0.000	6.055	0	111632	N.D.	0.111 #
20)	A Methoxychlor	0.000	6.572	0	1777932	N.D.	2.538 #
23)	Chlordane-1	0.000	3.702	0	225411	N.D.	0.576 #
24)	Chlordane-2	5.156f	4.284	121812	9415	0.131	0.022 #
25)	Chlordane-3	5.864f	4.900	938099	318930	0.236	0.233
26)	Chlordane-4	0.000	4.968	0	616802	N.D.	0.431 #
27)	Chlordane-5	0.000	5.870	0	199220	N.D.	0.395 #

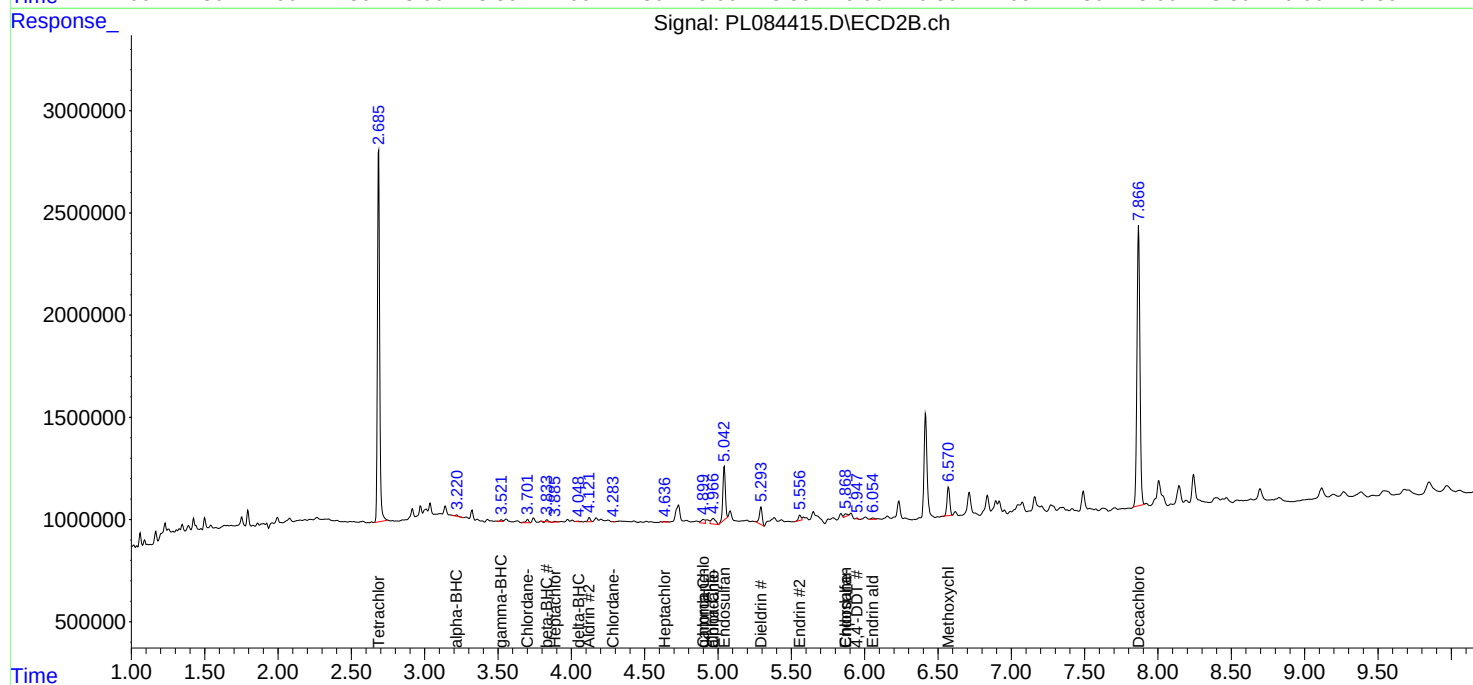
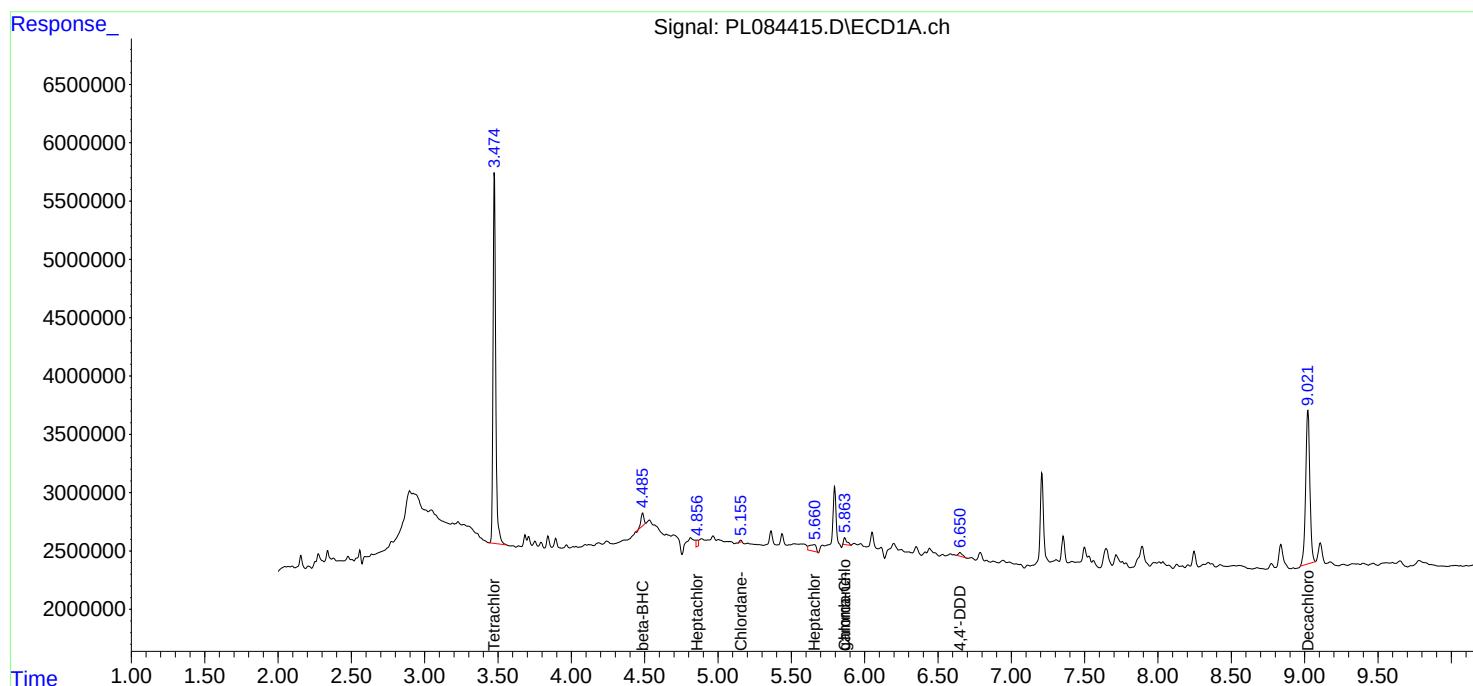
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

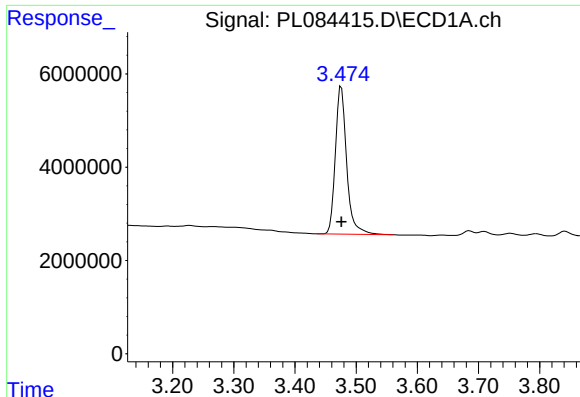
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
Data File : PL084415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 23:53
Operator : AR\AJ
Sample : 03833-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:36:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Mon Jul 31 17:26:06 2023
Response via : Initial Calibration
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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

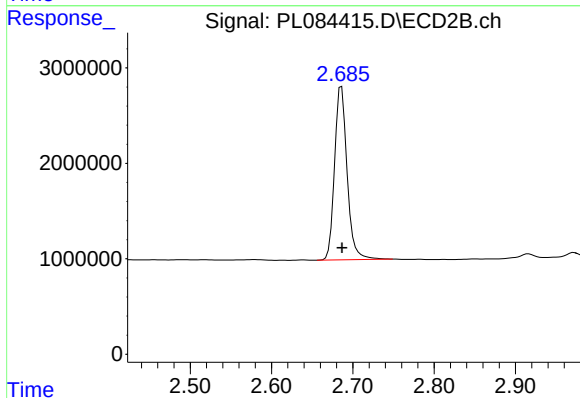




#1 Tetrachloro-m-xylene

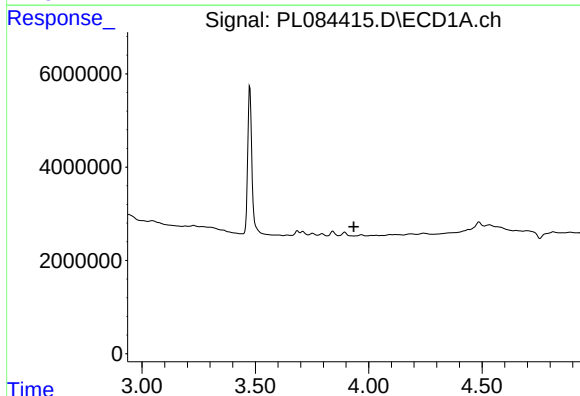
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 40611474
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



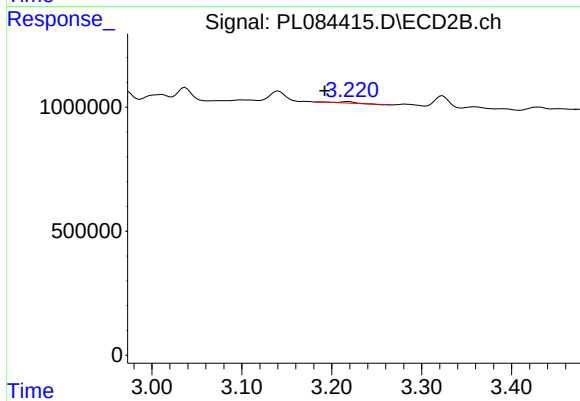
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 19512057
Conc: 17.85 ng/ml



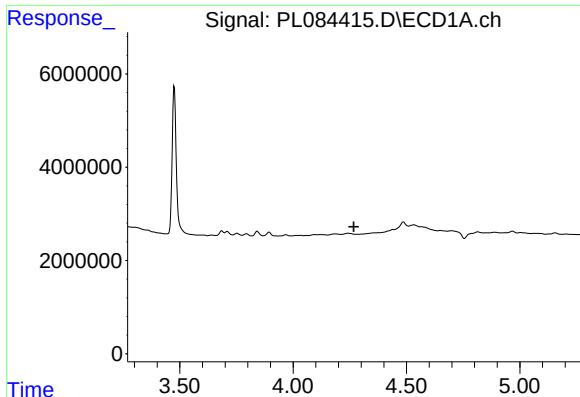
#2 alpha-BHC

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



#2 alpha-BHC

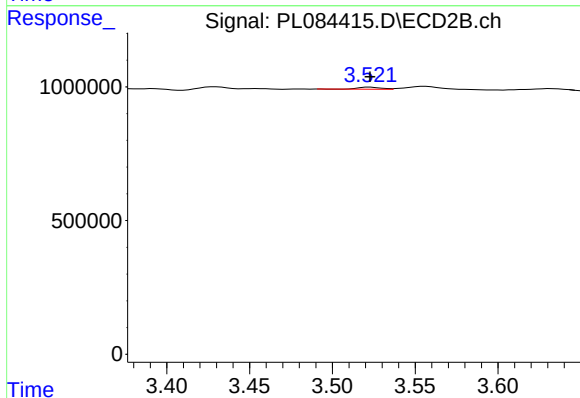
R.T.: 3.219 min
Delta R.T.: 0.027 min
Response: 73107
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

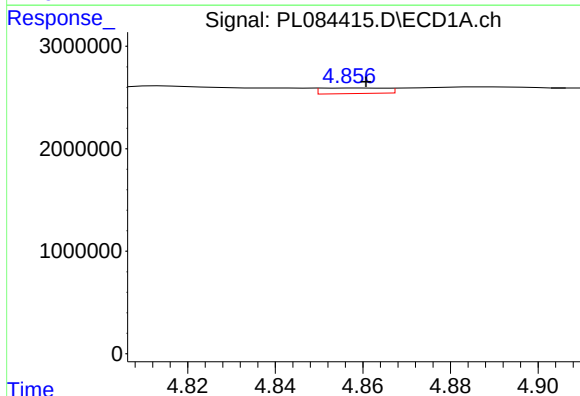
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



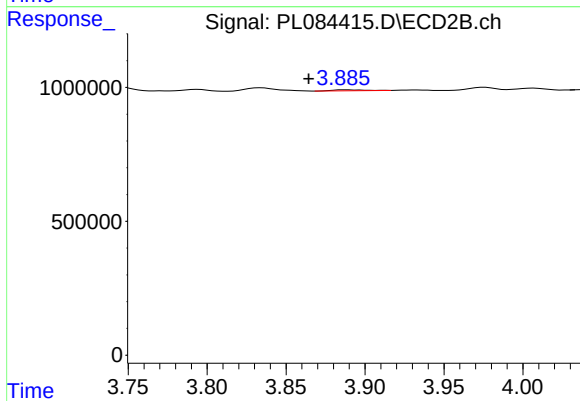
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 79859
Conc: 0.05 ng/ml



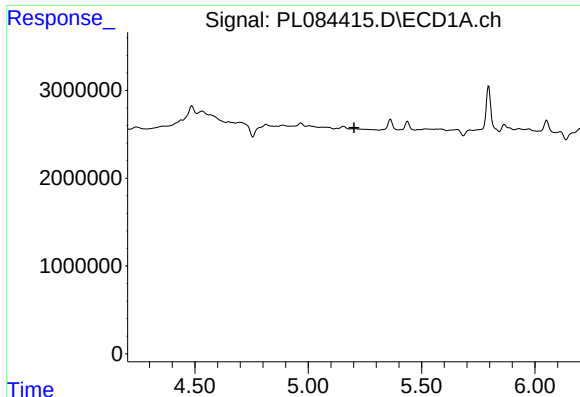
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 562155
Conc: 0.16 ng/ml



#4 Heptachlor

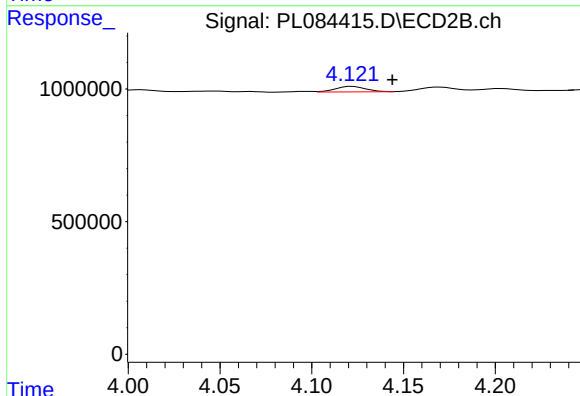
R.T.: 3.888 min
Delta R.T.: 0.024 min
Response: 45286
Conc: 0.03 ng/ml



#5 Aldrin

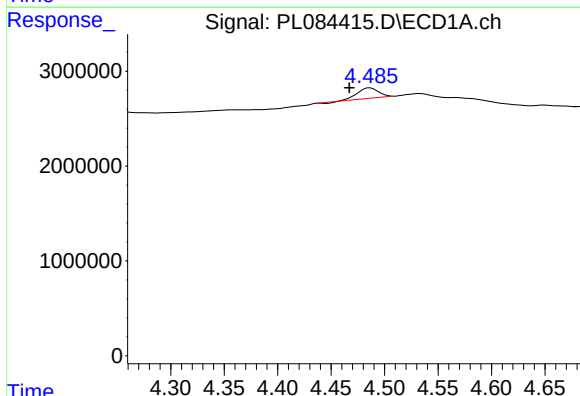
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



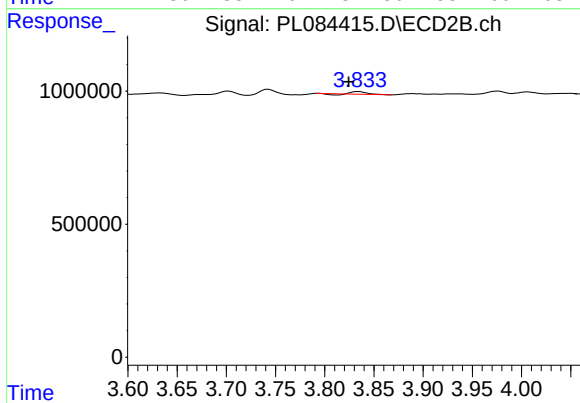
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.022 min
Response: 237186
Conc: 0.16 ng/ml



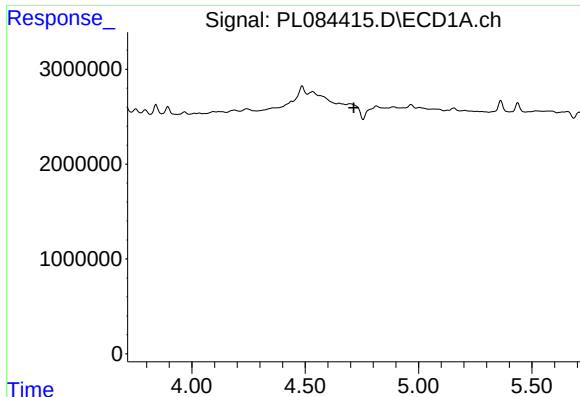
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.019 min
Response: 1525026
Conc: 1.06 ng/ml



#6 beta-BHC

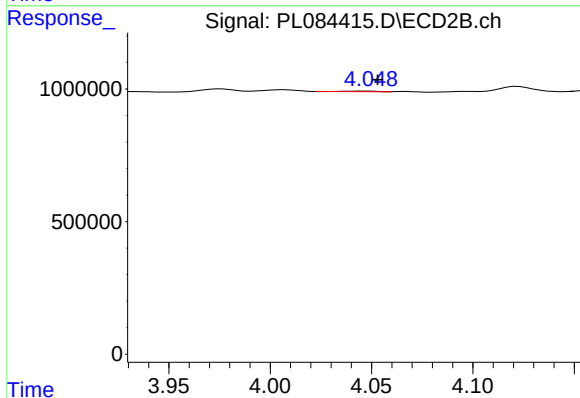
R.T.: 3.834 min
Delta R.T.: 0.010 min
Response: 72180
Conc: 0.10 ng/ml



#7 delta-BHC

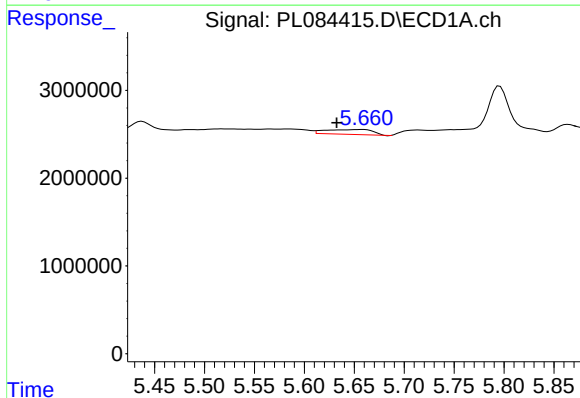
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



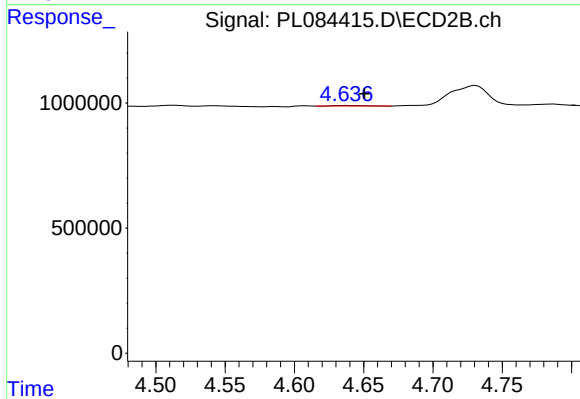
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.004 min
Response: 29786
Conc: 0.02 ng/ml



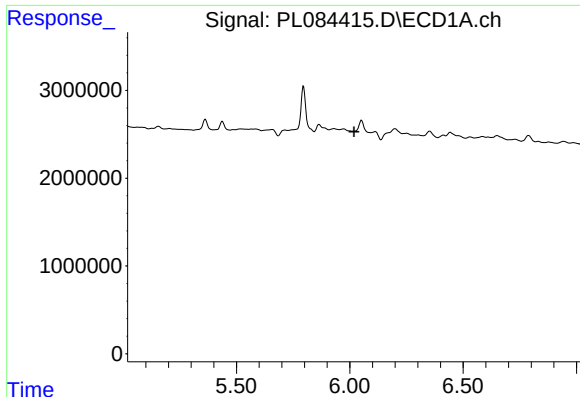
#8 Heptachlor epoxide

R.T.: 5.658 min
Delta R.T.: 0.026 min
Response: 1747307
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

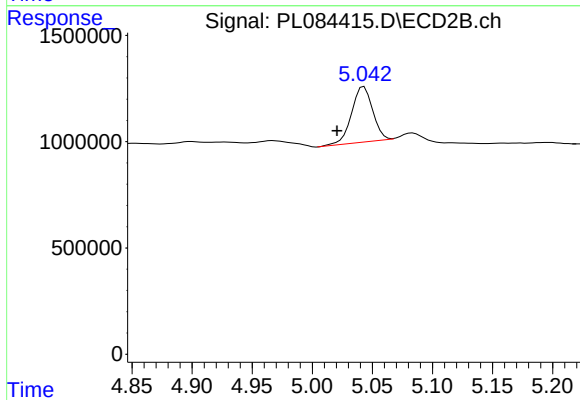
R.T.: 4.637 min
Delta R.T.: -0.014 min
Response: 34529
Conc: 0.03 ng/ml



#9 Endosulfan I

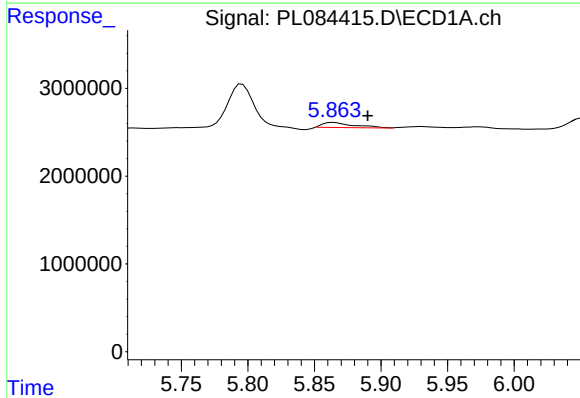
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



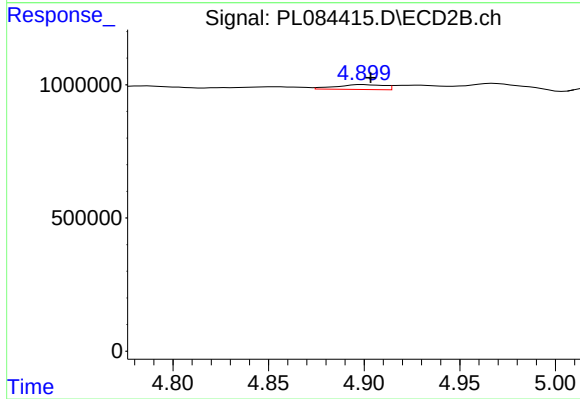
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.022 min
Response: 3183703
Conc: 2.49 ng/ml



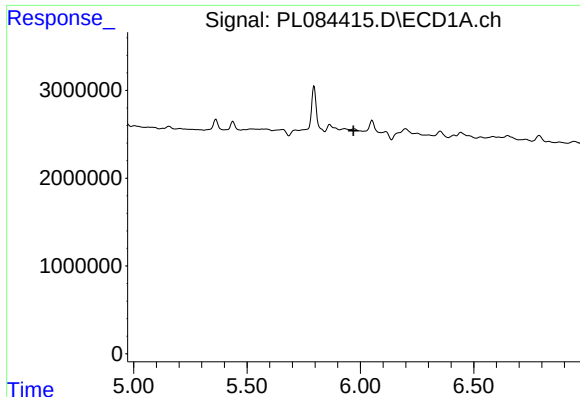
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: -0.026 min
Response: 938099
Conc: 0.32 ng/ml



#10 gamma-Chlordane

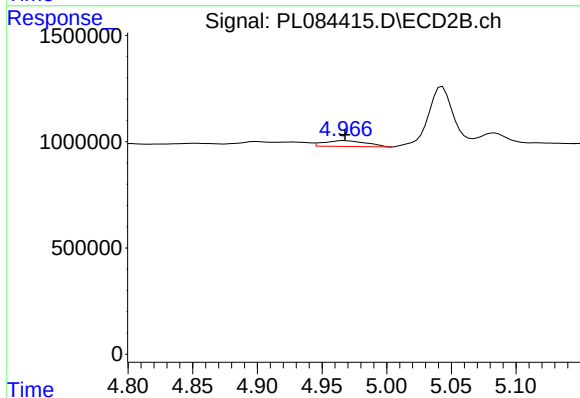
R.T.: 4.900 min
Delta R.T.: -0.004 min
Response: 318930
Conc: 0.23 ng/ml



#11 alpha-Chlordane

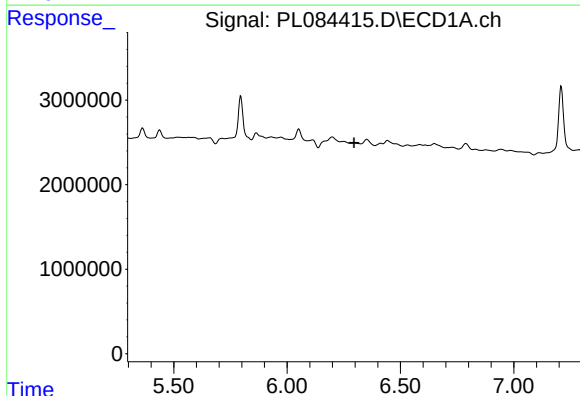
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



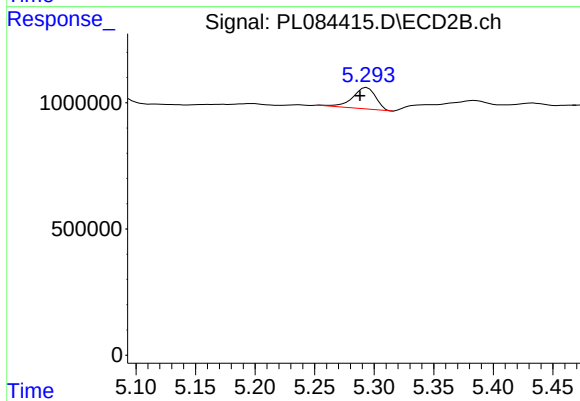
#11 alpha-Chlordane

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 616802
Conc: 0.44 ng/ml



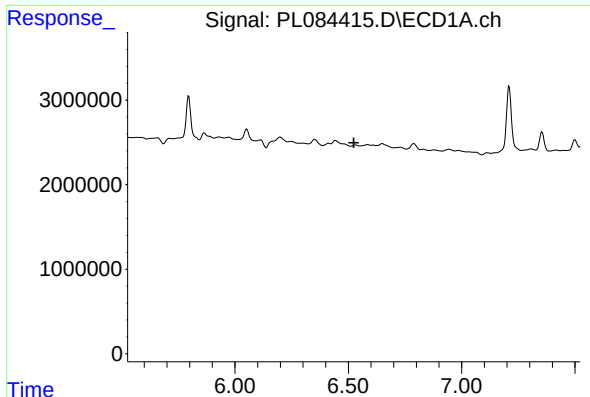
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.



#13 Dieldrin

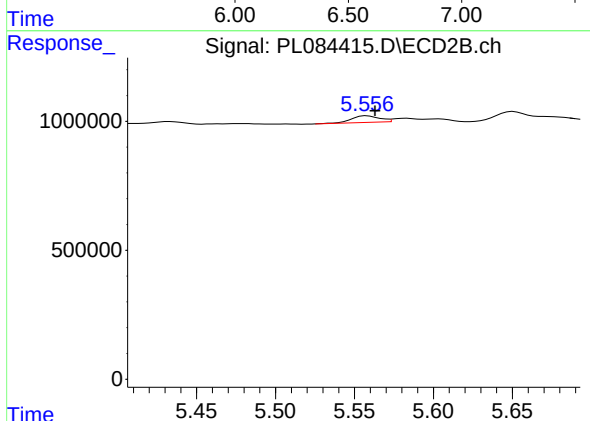
R.T.: 5.294 min
Delta R.T.: 0.006 min
Response: 1139859
Conc: 0.81 ng/ml



#14 Endrin

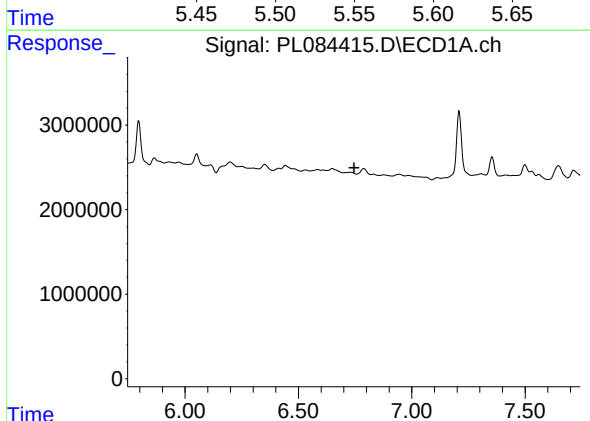
R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: -90841
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



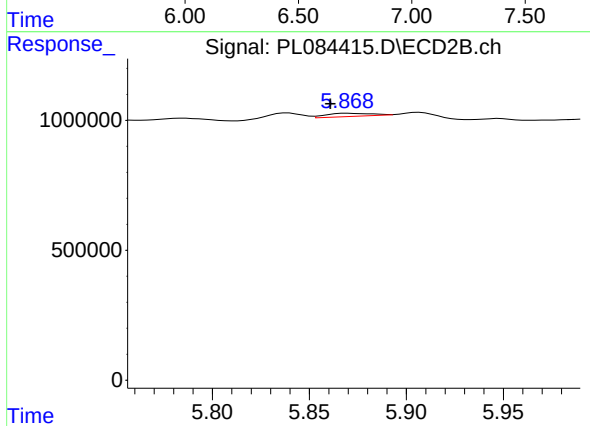
#14 Endrin

R.T.: 5.558 min
Delta R.T.: -0.005 min
Response: 318274
Conc: 0.25 ng/ml



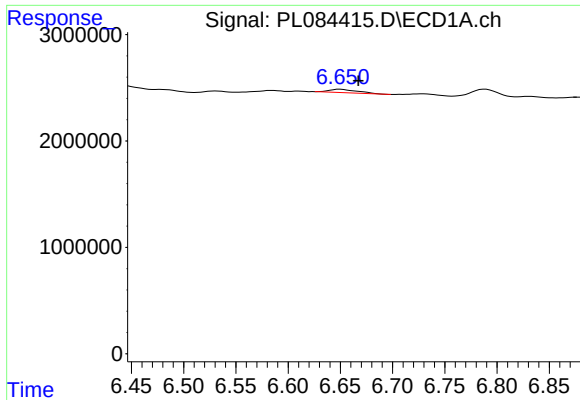
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

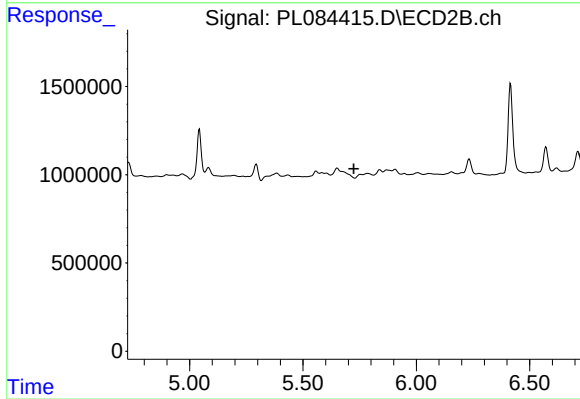
R.T.: 5.870 min
Delta R.T.: 0.009 min
Response: 199220
Conc: 0.16 ng/ml



#16 4,4'-DDD

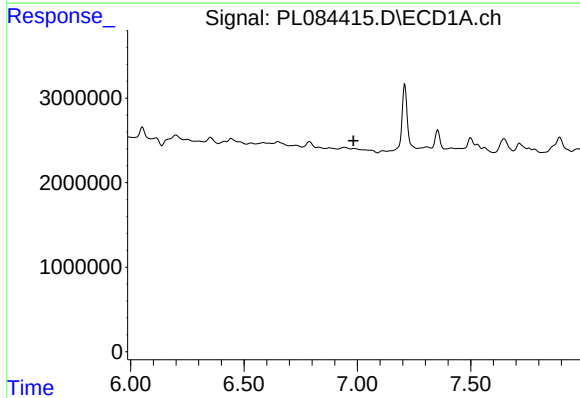
R.T.: 6.650 min
Delta R.T.: -0.018 min
Response: 607017
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



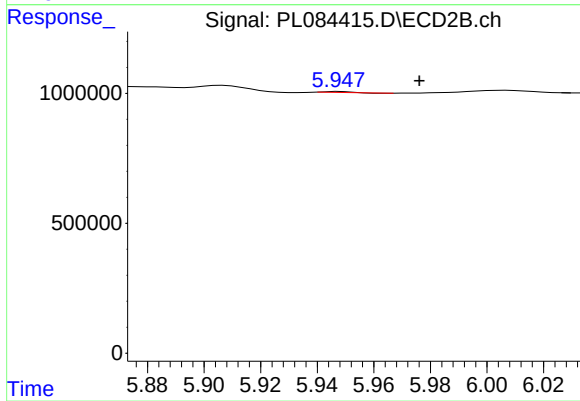
#16 4,4'-DDD

R.T.: 5.753 min
Delta R.T.: 0.029 min
Response: -280082
Conc: N.D.



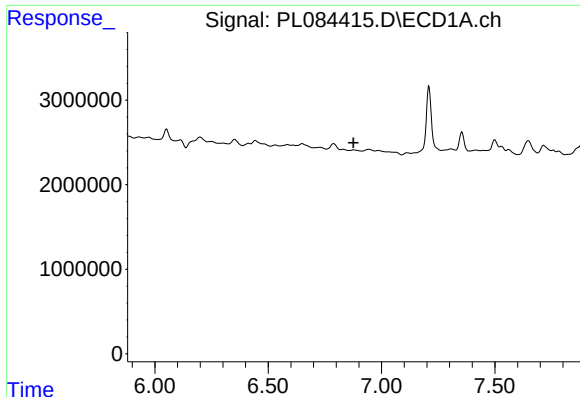
#17 4,4'-DDT

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



#17 4,4'-DDT

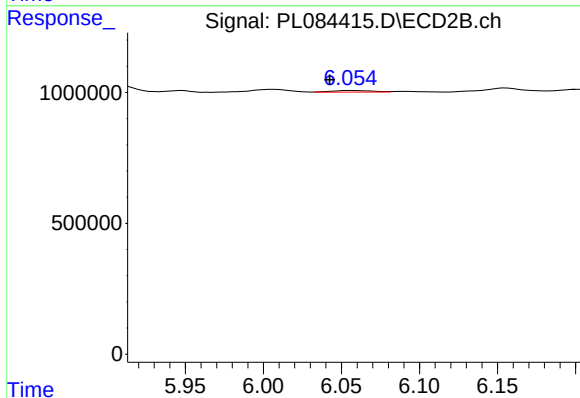
R.T.: 5.948 min
Delta R.T.: -0.028 min
Response: 22706
Conc: 0.02 ng/ml



#18 Endrin aldehyde

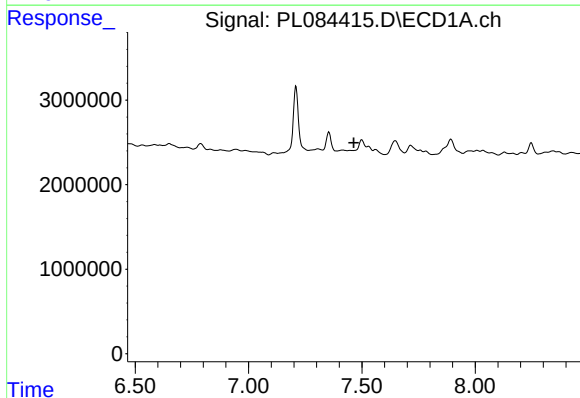
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



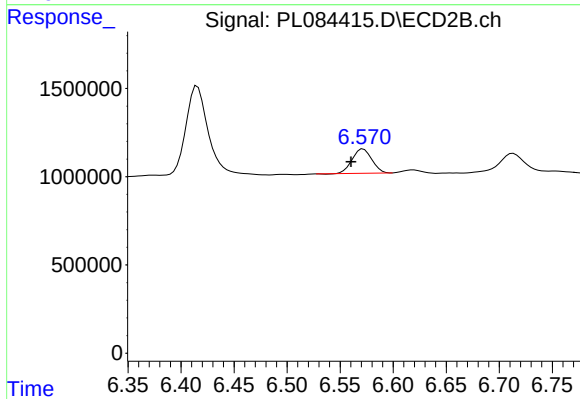
#18 Endrin aldehyde

R.T.: 6.055 min
Delta R.T.: 0.013 min
Response: 111632
Conc: 0.11 ng/ml



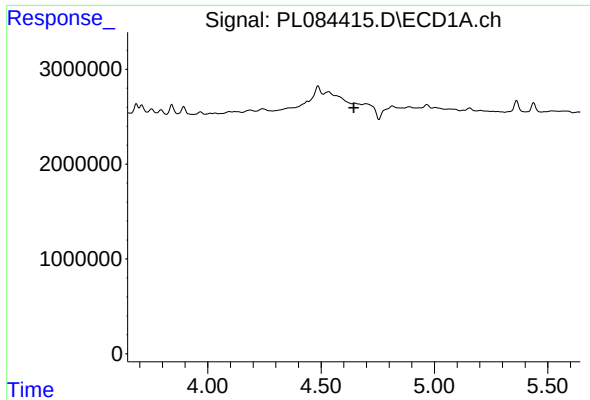
#20 Methoxychlor

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



#20 Methoxychlor

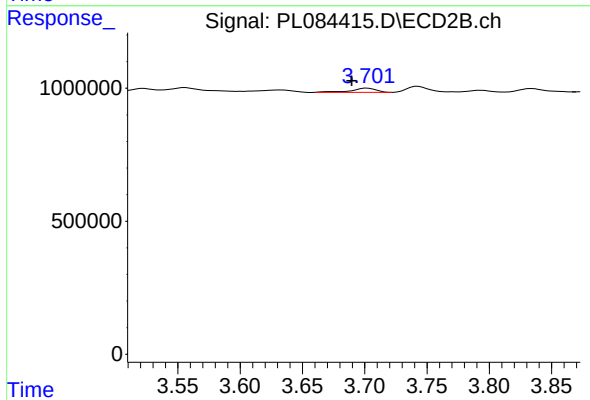
R.T.: 6.572 min
Delta R.T.: 0.011 min
Response: 1777932
Conc: 2.54 ng/ml



#23 Chlordane-1

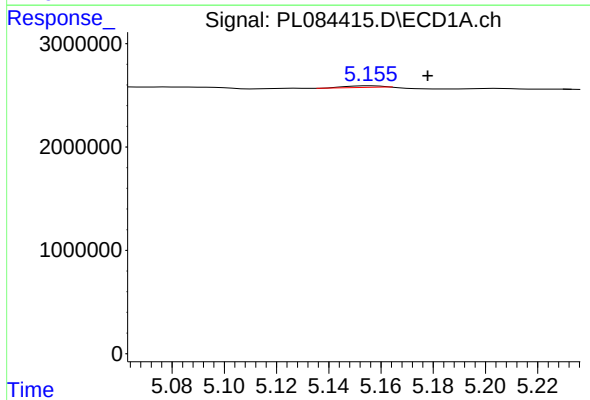
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



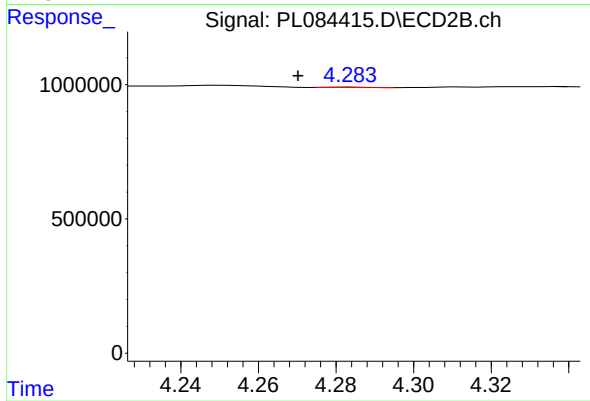
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 225411
Conc: 0.58 ng/ml



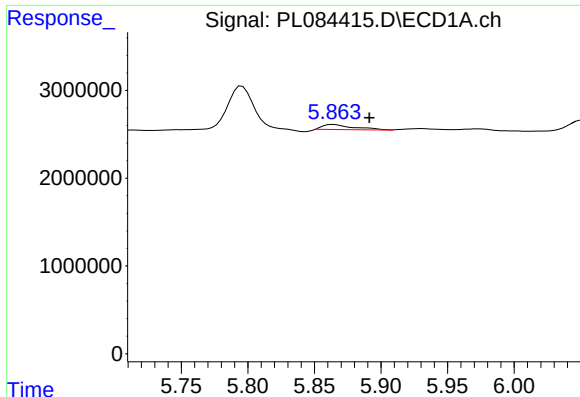
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: -0.022 min
Response: 121812
Conc: 0.13 ng/ml



#24 Chlordane-2

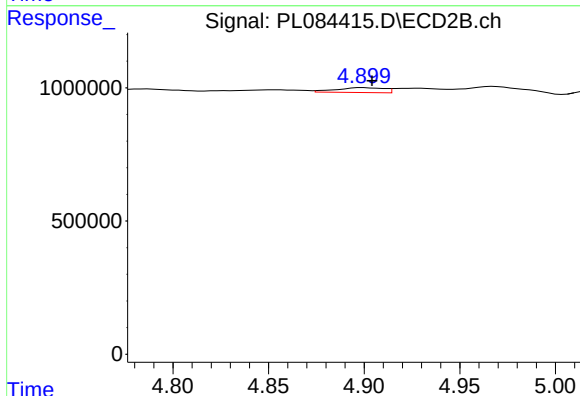
R.T.: 4.284 min
Delta R.T.: 0.014 min
Response: 9415
Conc: 0.02 ng/ml



#25 Chlordane-3

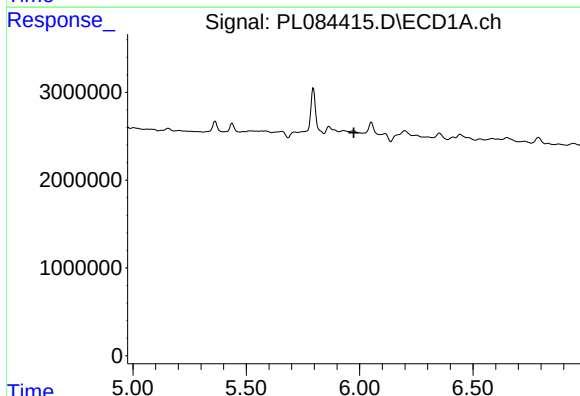
R.T.: 5.864 min
Delta R.T.: -0.027 min
Response: 938099
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



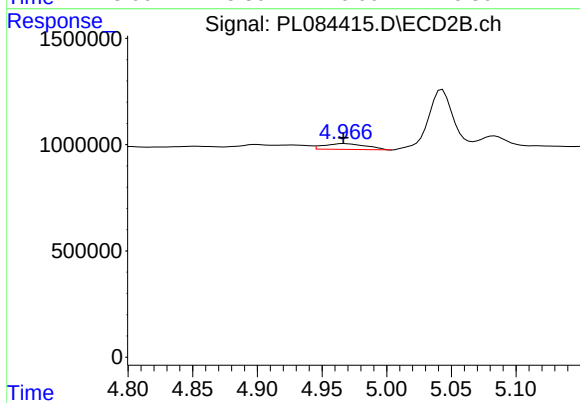
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.004 min
Response: 318930
Conc: 0.23 ng/ml



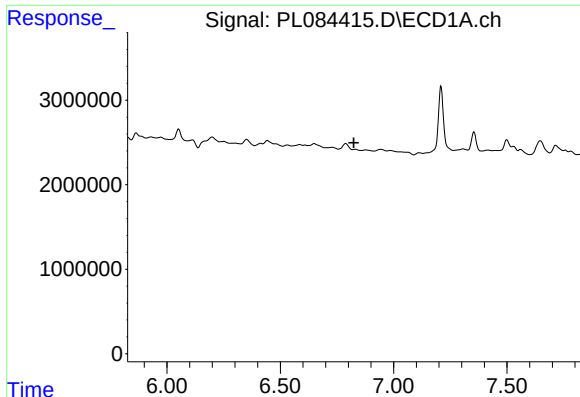
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

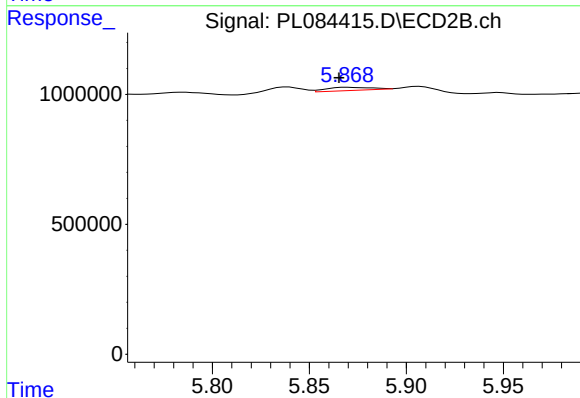
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 616802
Conc: 0.43 ng/ml



#27 Chlordane-5

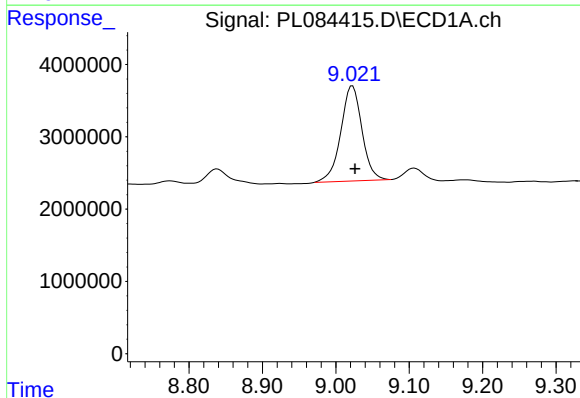
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



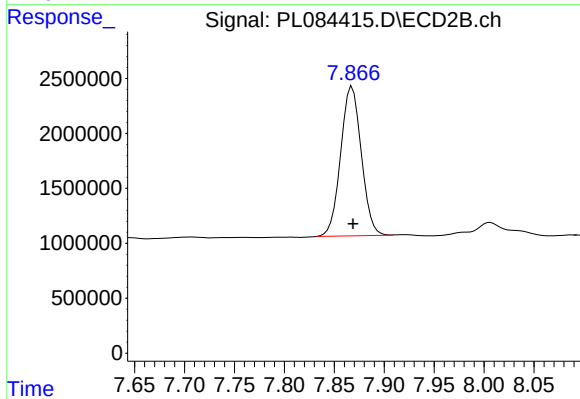
#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: 0.004 min
Response: 199220
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 26356824
Conc: 17.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 19546776
Conc: 15.99 ng/ml