

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 17:54
 Operator : AR\AJ
 Sample : 03975-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:45:58 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	2.687	15694273	8739763	6.755	8.037
28)	SA Decachlor...	9.029	7.866	22988959	12931863	14.129	10.372 #
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	1002693	N.D.	0.649 #
4)	MA Heptachlor	0.000	3.847f	0	105729	N.D.	0.074 #
5)	MB Aldrin	0.000	4.134	0	216273	N.D.	0.149 #
6)	B beta-BHC	4.483f	3.847f	-61136	105729	N.D.	0.158
7)	B delta-BHC	4.725	4.064	477168	23303	0.148	0.015 #
8)	B Heptachlo...	0.000	4.639	0	290863	N.D.	0.219 #
9)	A Endosulfan I	0.000	5.005	0	5794262	N.D.	4.675 #
10)	B gamma-Chl...	0.000	4.911	0	1358158	N.D.	1.001 #
11)	B alpha-Chl...	5.978	0.000	20485011	0	7.256	N.D. #
13)	MA Dieldrin	0.000	5.290	0	41691	N.D.	0.031 #
14)	MA Endrin	6.506f	5.538f	1991129	205123	0.913	0.168 #
16)	A 4,4'-DDD	6.648f	5.721	7983269	51622	4.762	0.050 #
17)	MA 4,4'-DDT	0.000	5.963	0	1266584	N.D.	1.091 #
18)	B Endrin al...	6.881	6.069f	1029970	85965	0.611	0.087 #
20)	A Methoxychlor	0.000	6.541f	0	581918	N.D.	0.848 #
21)	B Endrin ke...	7.606	0.000	3237060	0	1.618	N.D. #
23)	Chlordane-1	0.000	3.697	0	61835	N.D.	1.613 #
24)	Chlordane-2	0.000	4.262	0	4493990	N.D.	89.719 #
25)	Chlordane-3	0.000	4.911	0	1358158	N.D.	9.804 #
26)	Chlordane-4	5.978	0.000	20485011	0	42.291	N.D. #

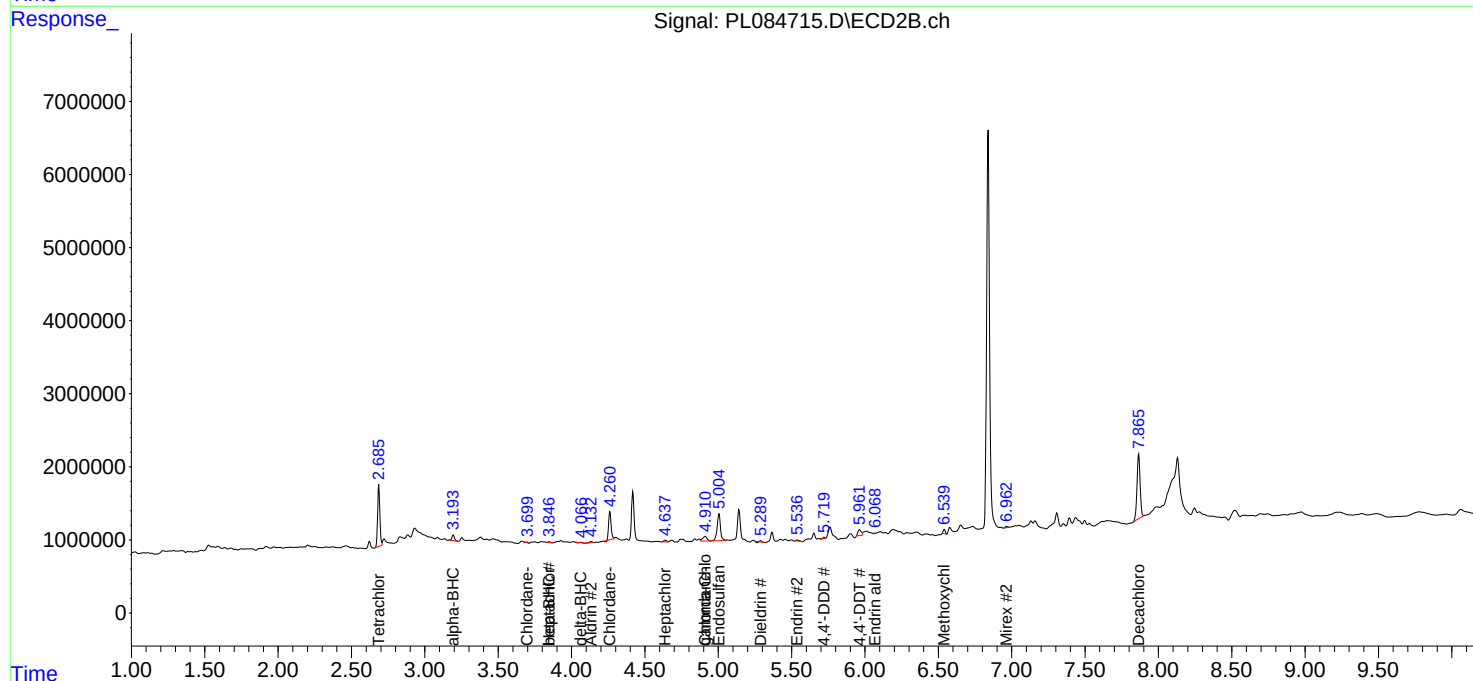
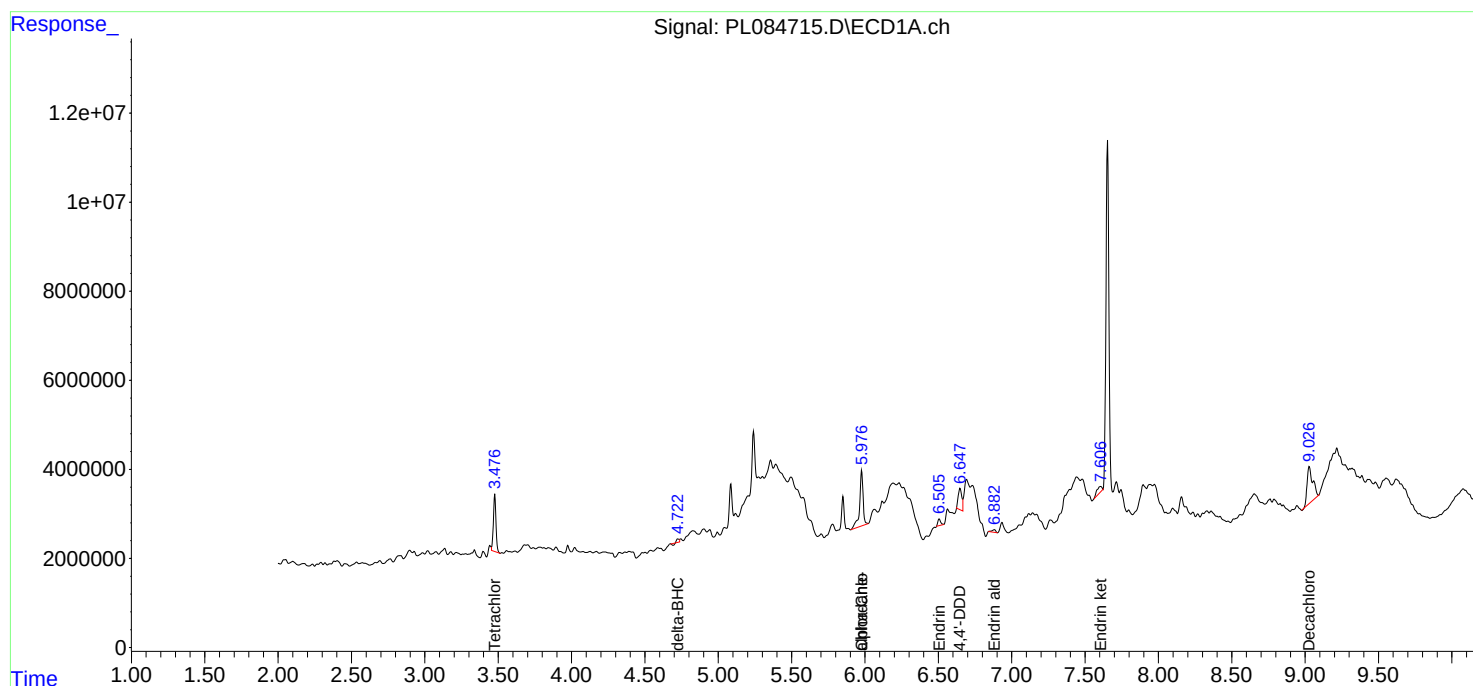
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

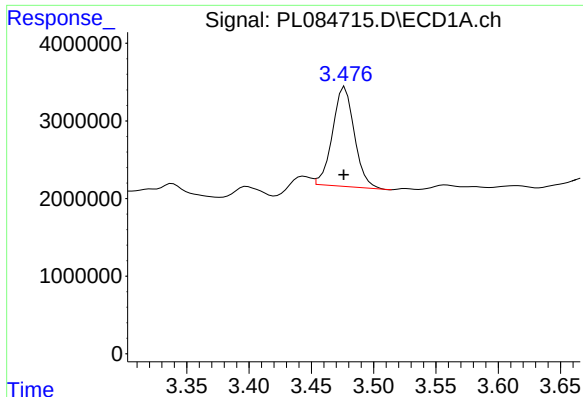
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
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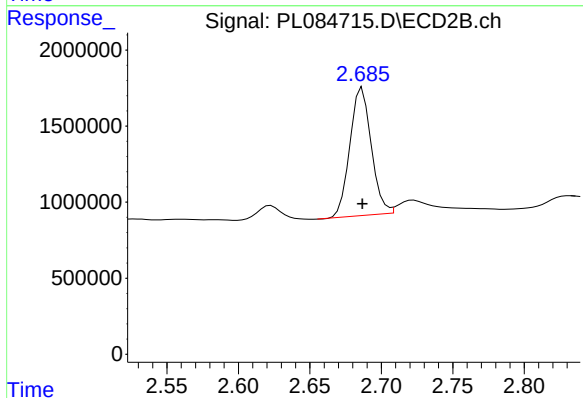




#1 Tetrachloro-m-xylene

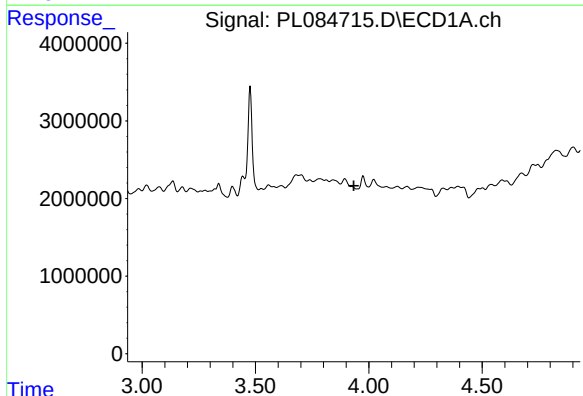
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 15694273
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



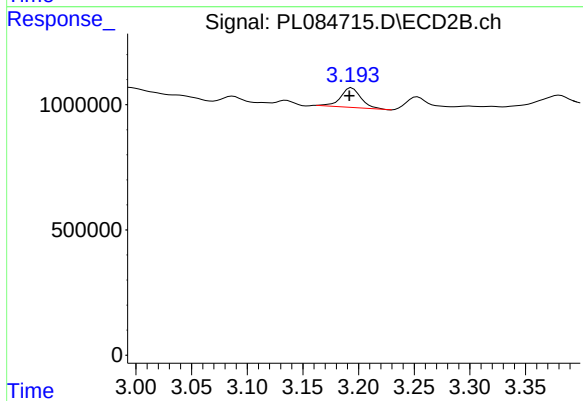
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 8739763
Conc: 8.04 ng/ml



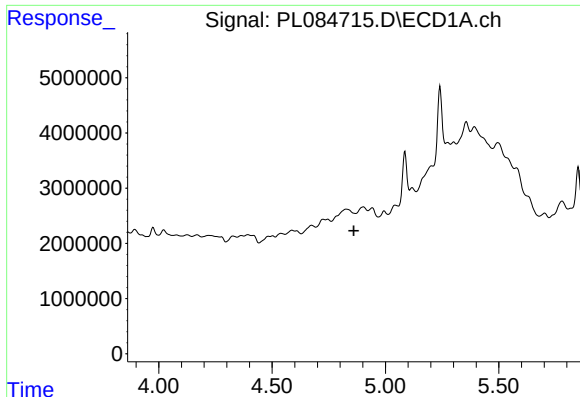
#2 alpha-BHC

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



#2 alpha-BHC

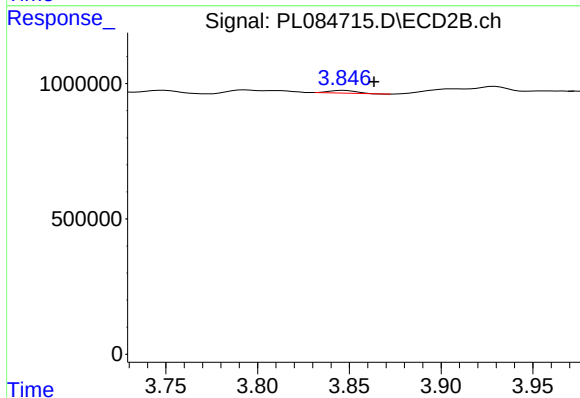
R.T.: 3.194 min
Delta R.T.: 0.002 min
Response: 1002693
Conc: 0.65 ng/ml



#4 Heptachlor

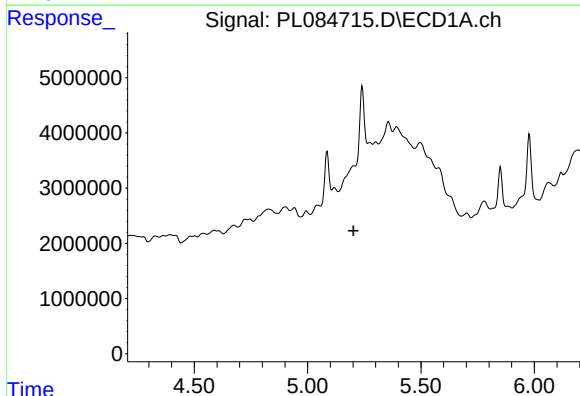
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



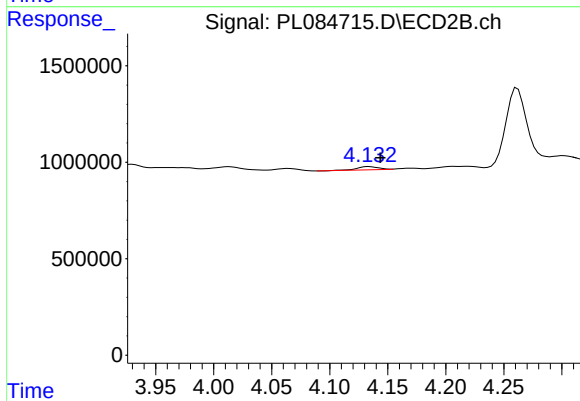
#4 Heptachlor

R.T.: 3.847 min
Delta R.T.: -0.017 min
Response: 105729
Conc: 0.07 ng/ml



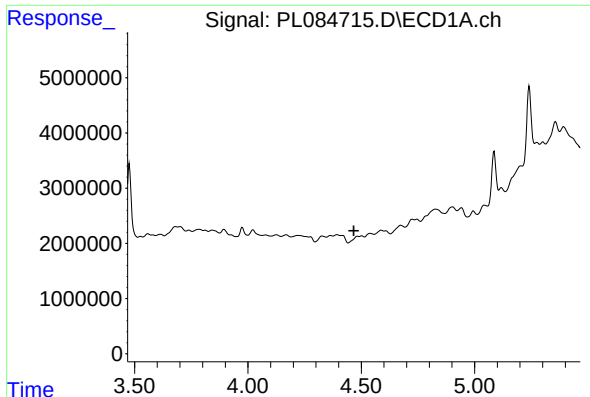
#5 Aldrin

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



#5 Aldrin

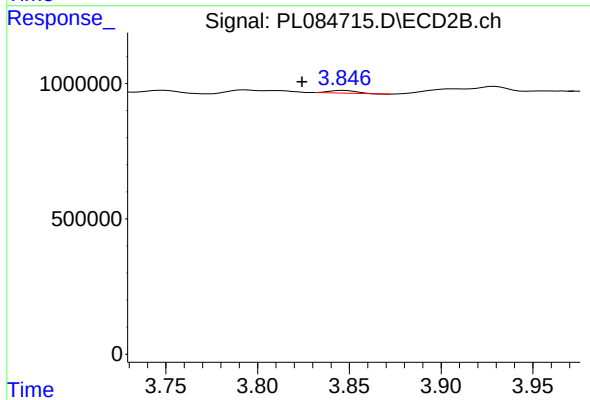
R.T.: 4.134 min
Delta R.T.: -0.009 min
Response: 216273
Conc: 0.15 ng/ml



#6 beta-BHC

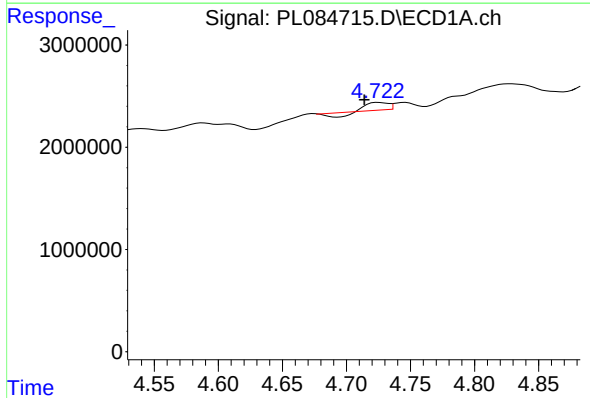
R.T.: 4.483 min
Delta R.T.: 0.016 min
Response: -61136
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



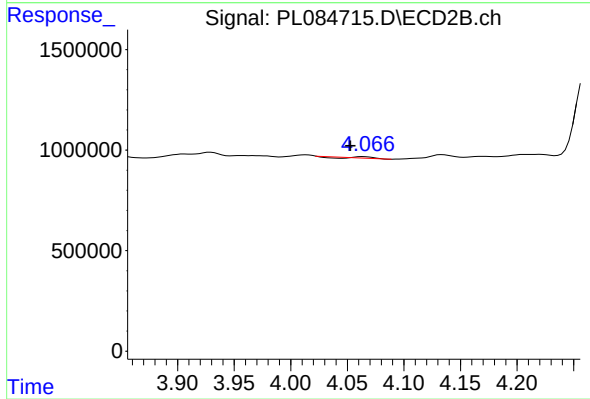
#6 beta-BHC

R.T.: 3.847 min
Delta R.T.: 0.023 min
Response: 105729
Conc: 0.16 ng/ml



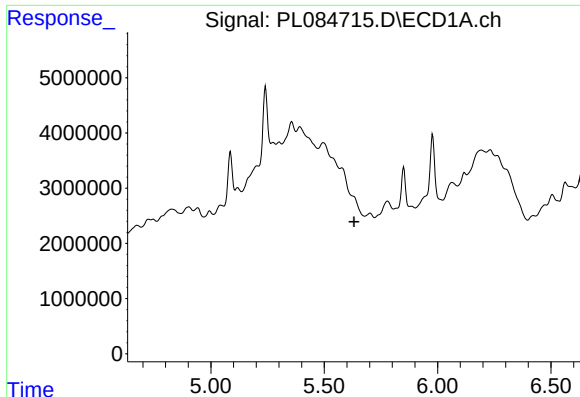
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 477168
Conc: 0.15 ng/ml



#7 delta-BHC

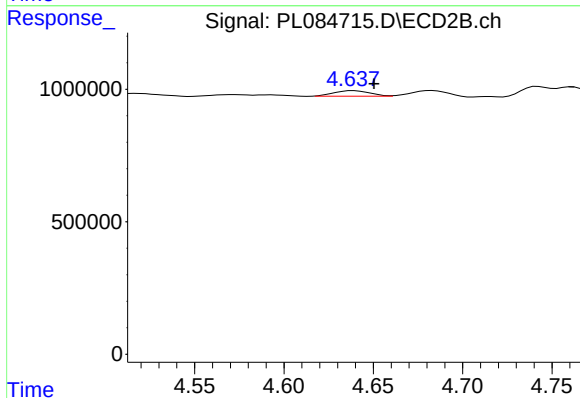
R.T.: 4.064 min
Delta R.T.: 0.012 min
Response: 23303
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

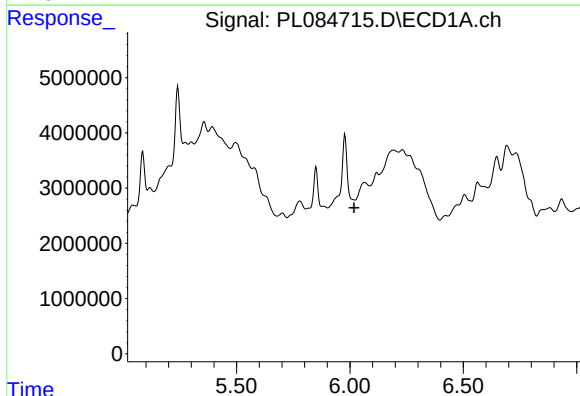
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



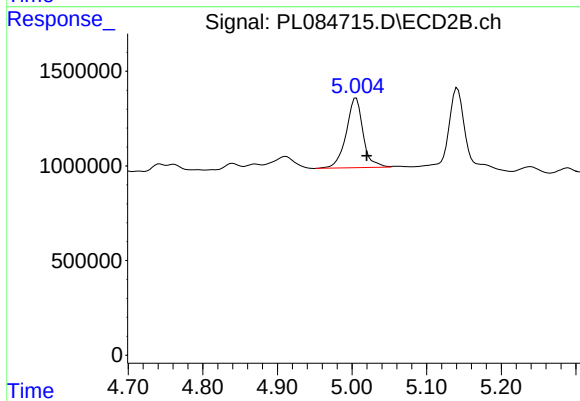
#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.012 min
Response: 290863
Conc: 0.22 ng/ml



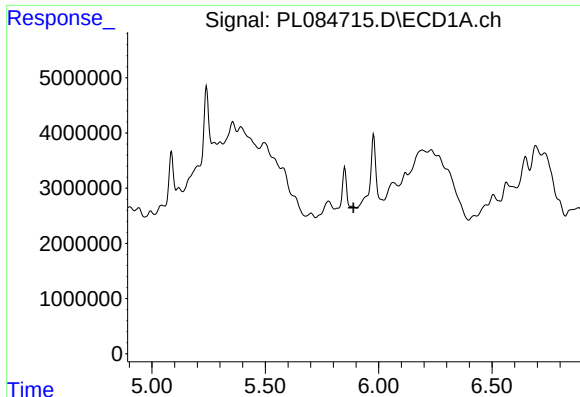
#9 Endosulfan I

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



#9 Endosulfan I

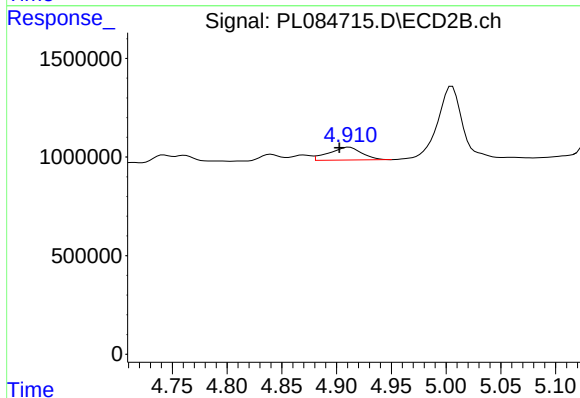
R.T.: 5.005 min
Delta R.T.: -0.014 min
Response: 5794262
Conc: 4.68 ng/ml



#10 gamma-Chlordane

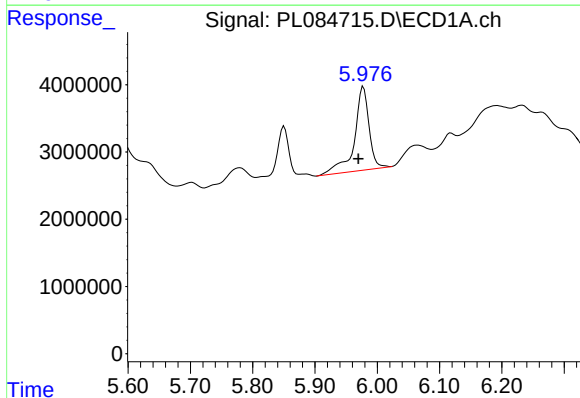
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



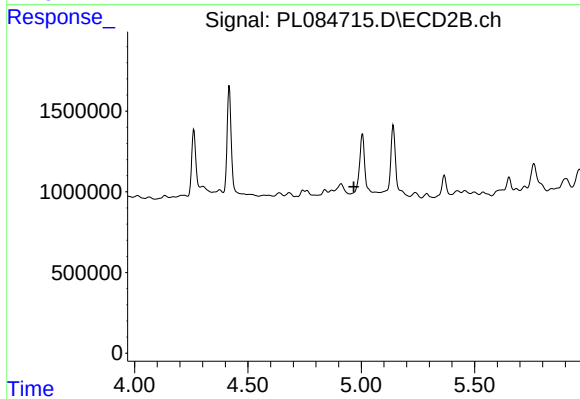
#10 gamma-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 1358158
Conc: 1.00 ng/ml



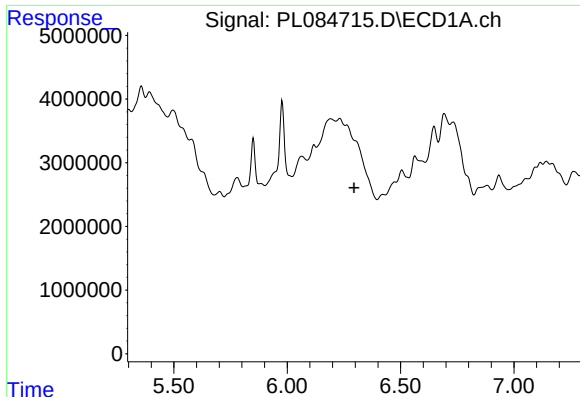
#11 alpha-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 20485011
Conc: 7.26 ng/ml



#11 alpha-Chlordane

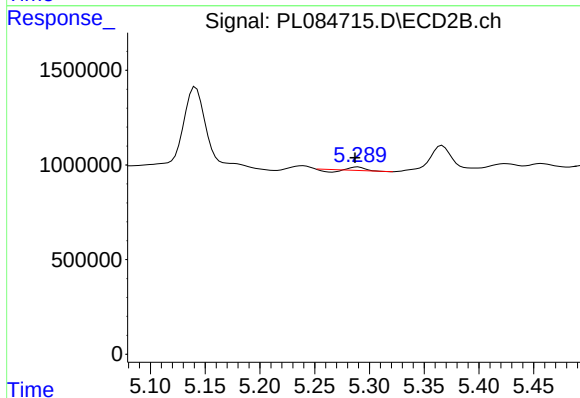
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#13 Dieldrin

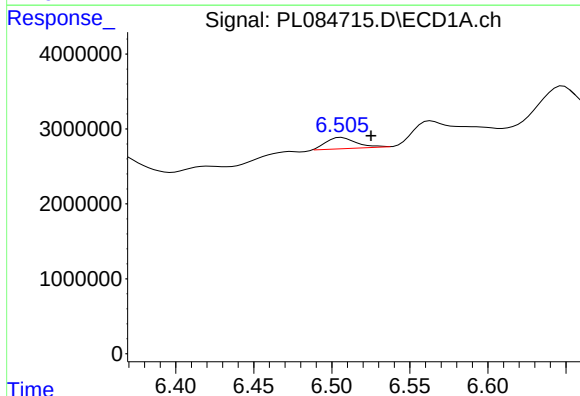
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



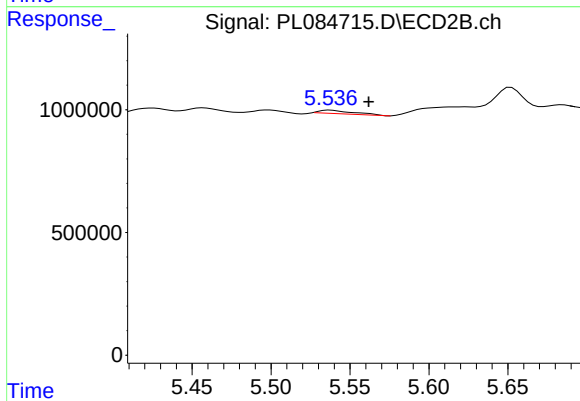
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 41691
Conc: 0.03 ng/ml



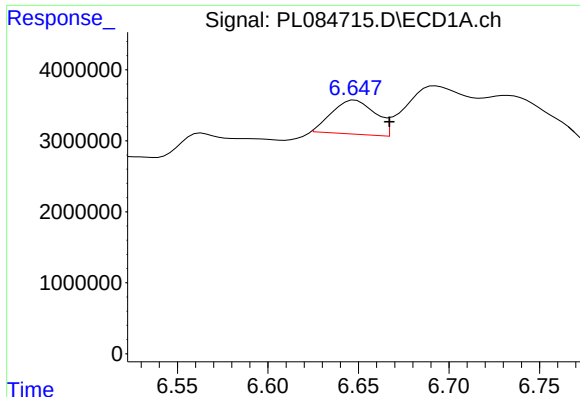
#14 Endrin

R.T.: 6.506 min
Delta R.T.: -0.019 min
Response: 1991129
Conc: 0.91 ng/ml



#14 Endrin

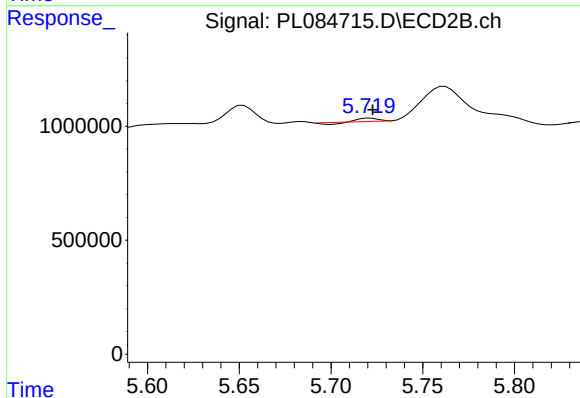
R.T.: 5.538 min
Delta R.T.: -0.024 min
Response: 205123
Conc: 0.17 ng/ml



#16 4,4'-DDD

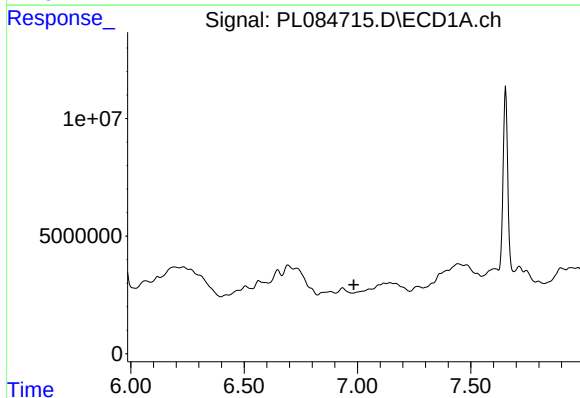
R.T.: 6.648 min
Delta R.T.: -0.019 min
Response: 7983269
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



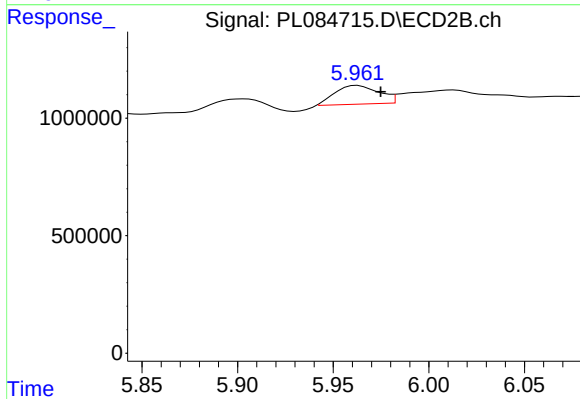
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 51622
Conc: 0.05 ng/ml



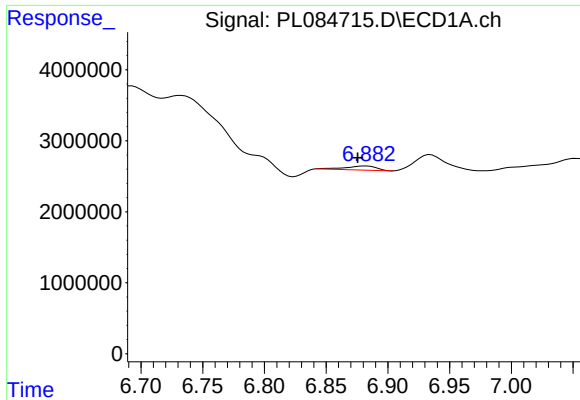
#17 4,4'-DDT

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



#17 4,4'-DDT

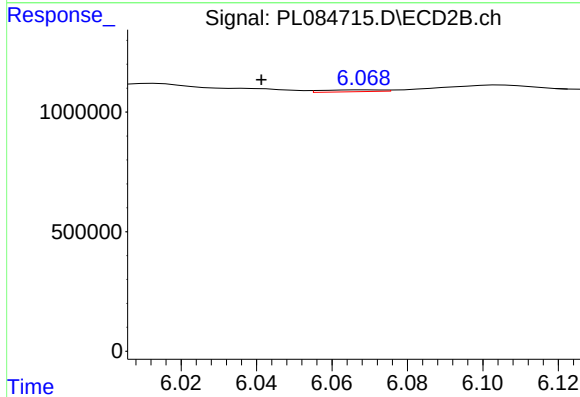
R.T.: 5.963 min
Delta R.T.: -0.012 min
Response: 1266584
Conc: 1.09 ng/ml



#18 Endrin aldehyde

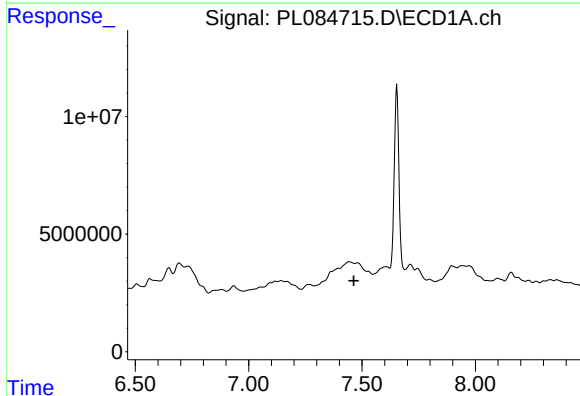
R.T.: 6.881 min
Delta R.T.: 0.006 min
Response: 1029970
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



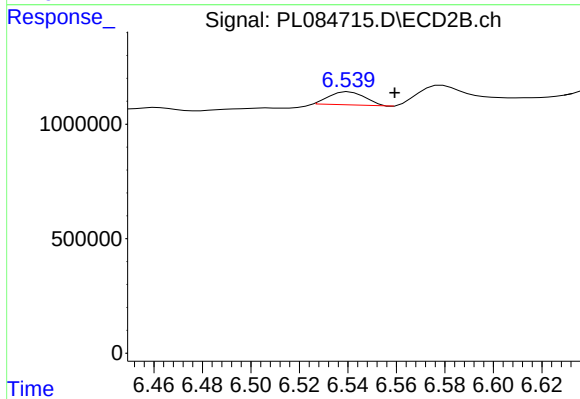
#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: 0.028 min
Response: 85965
Conc: 0.09 ng/ml



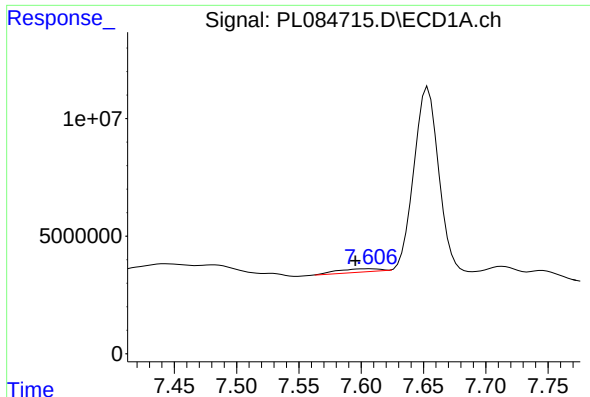
#20 Methoxychlor

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



#20 Methoxychlor

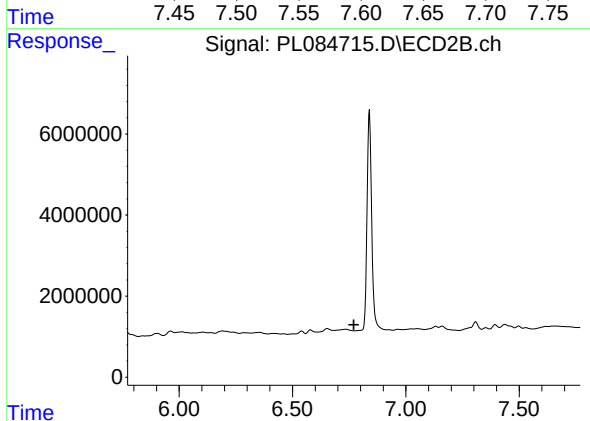
R.T.: 6.541 min
Delta R.T.: -0.019 min
Response: 581918
Conc: 0.85 ng/ml



#21 Endrin ketone

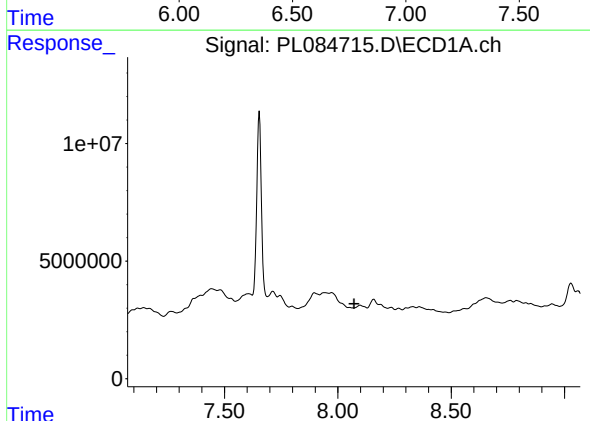
R.T.: 7.606 min
Delta R.T.: 0.011 min
Response: 3237060
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



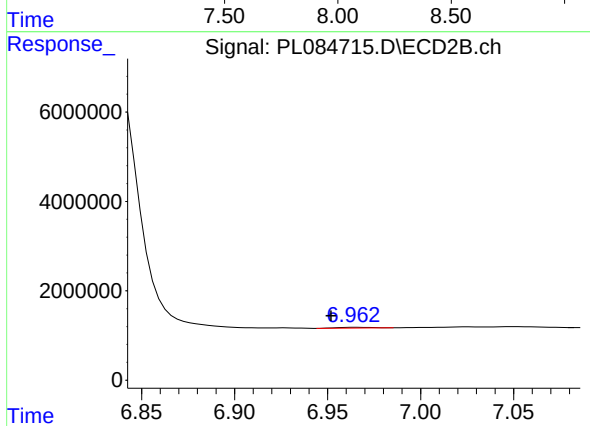
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



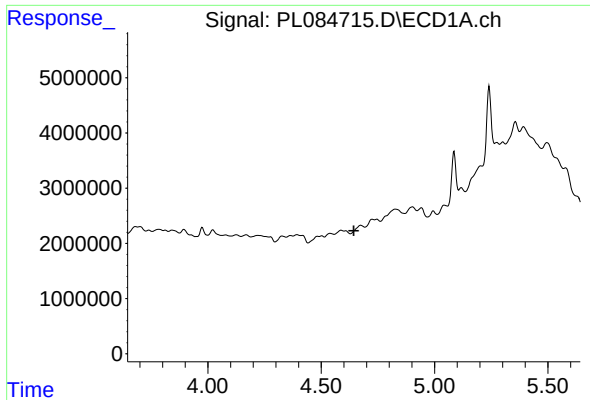
#22 Mirex

R.T.: 8.099 min
Delta R.T.: 0.027 min
Response: -3738174
Conc: N.D.



#22 Mirex

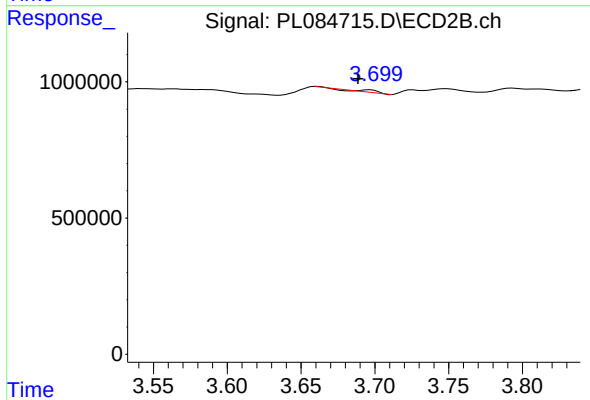
R.T.: 6.965 min
Delta R.T.: 0.013 min
Response: 198482
Conc: 0.17 ng/ml



#23 Chlordane-1

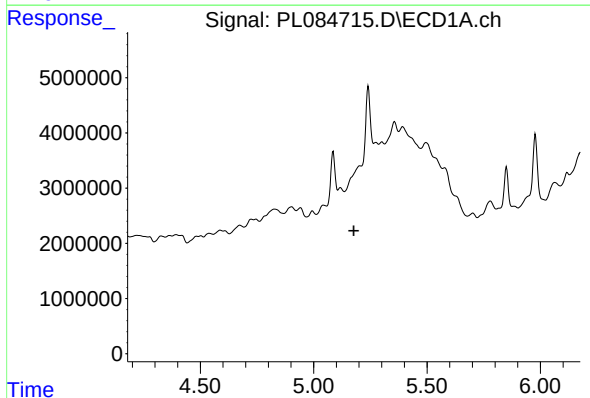
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



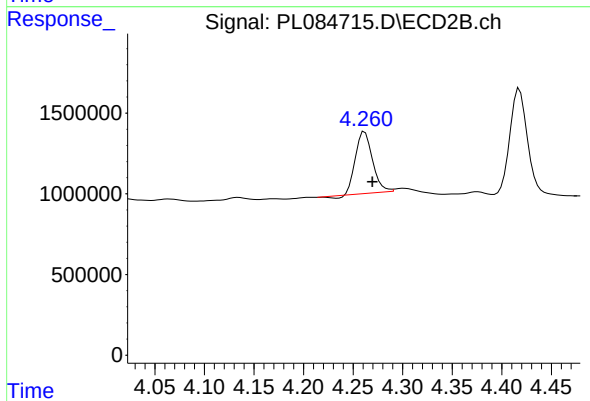
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.008 min
Response: 61835
Conc: 1.61 ng/ml



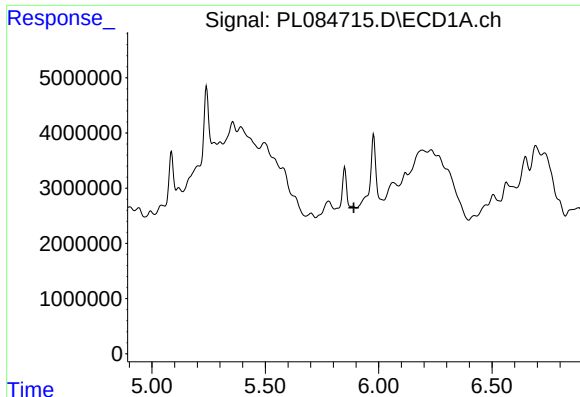
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

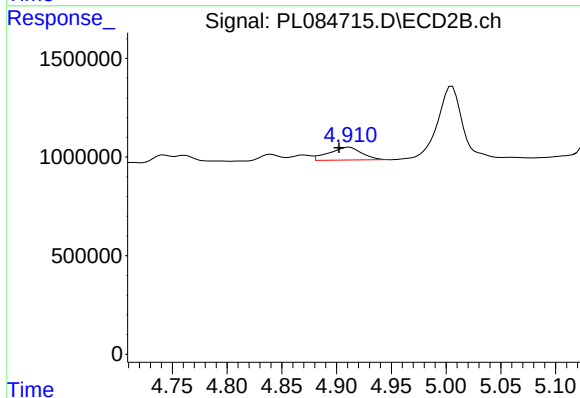
R.T.: 4.262 min
Delta R.T.: -0.008 min
Response: 4493990
Conc: 89.72 ng/ml



#25 Chlordane-3

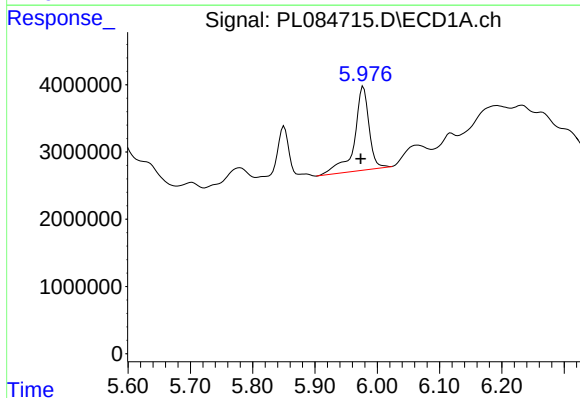
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



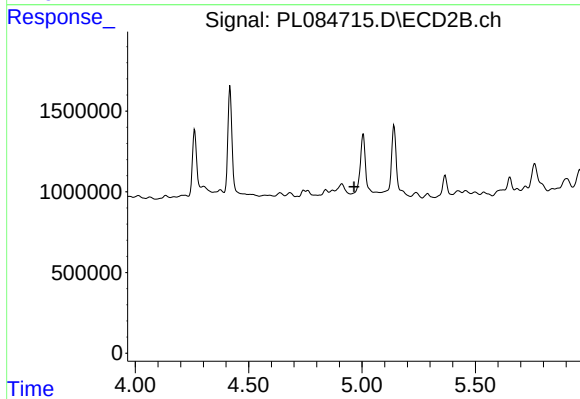
#25 Chlordane-3

R.T.: 4.911 min
Delta R.T.: 0.009 min
Response: 1358158
Conc: 9.80 ng/ml



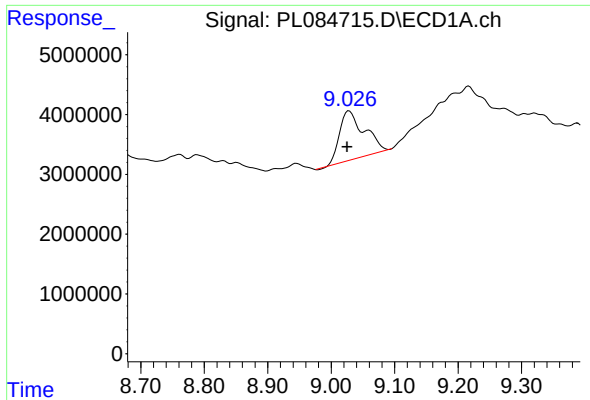
#26 Chlordane-4

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 20485011
Conc: 42.29 ng/ml



#26 Chlordane-4

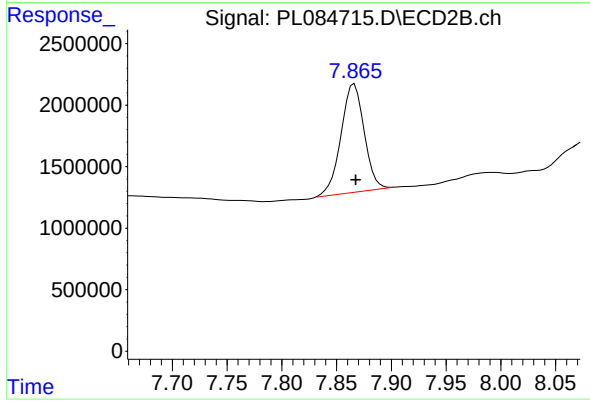
R.T.: 0.000 min
Exp R.T.: 4.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 22988959
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 12931863
Conc: 10.37 ng/ml