

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 00:21
 Operator : AR\AJ
 Sample : 03834-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:37:36 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...	3.475	2.686	38294439	18153616	16.574	16.604
28)	SA Decachlor...	9.023	7.868	23026798	17504174	14.994	14.315
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	25650	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.524	0	48531	N.D.	0.030 #
4)	MA Heptachlor	4.862	3.874	383042	19419	0.110	0.013 #
5)	MB Aldrin	0.000	4.123f	0	269786	N.D.	0.178 #
6)	B beta-BHC	4.486f	3.833	1327945	74275	0.920	0.107 #
9)	A Endosulfan I	0.000	5.016	0	189412	N.D.	0.148 #
10)	B gamma-Chl...	5.890	4.899	371412	218034	0.128	0.156
11)	B alpha-Chl...	5.974	4.964	933101	272352	0.328	0.194 #
12)	B 4,4'-DDE	0.000	5.166	0	27318	N.D.	0.022 #
13)	MA Dieldrin	0.000	5.292	0	194812	N.D.	0.139 #
14)	MA Endrin	0.000	5.553	0	6389	N.D.	0.005 #
15)	B Endosulfa...	6.732	5.838f	1180493	977802	0.557	0.791 #
16)	A 4,4'-DDD	6.669	0.000	331877	0	0.203	N.D. #
17)	MA 4,4'-DDT	0.000	6.003f	0	136306	N.D.	0.114 #
18)	B Endrin al...	6.882	6.057	859079	24616	0.520	0.024 #
19)	B Endosulfa...	7.114	0.000	55006	0	0.028	N.D. #
20)	A Methoxychlor	0.000	6.571	0	73523	N.D.	0.105 #
21)	B Endrin ke...	0.000	6.764	0	3133	N.D.	0.002 #
22)	Mirex	0.000	6.937f	0	293489	N.D.	0.253 #
23)	Chlordane-1	0.000	3.703	0	187449	N.D.	0.479 #
24)	Chlordane-2	0.000	4.254f	0	61978	N.D.	0.145 #
25)	Chlordane-3	5.890	4.899	371412	218034	0.094	0.159 #
26)	Chlordane-4	5.974	4.964	933101	272352	0.203	0.190
27)	Chlordane-5	0.000	5.886f	0	113697	N.D.	0.225 #

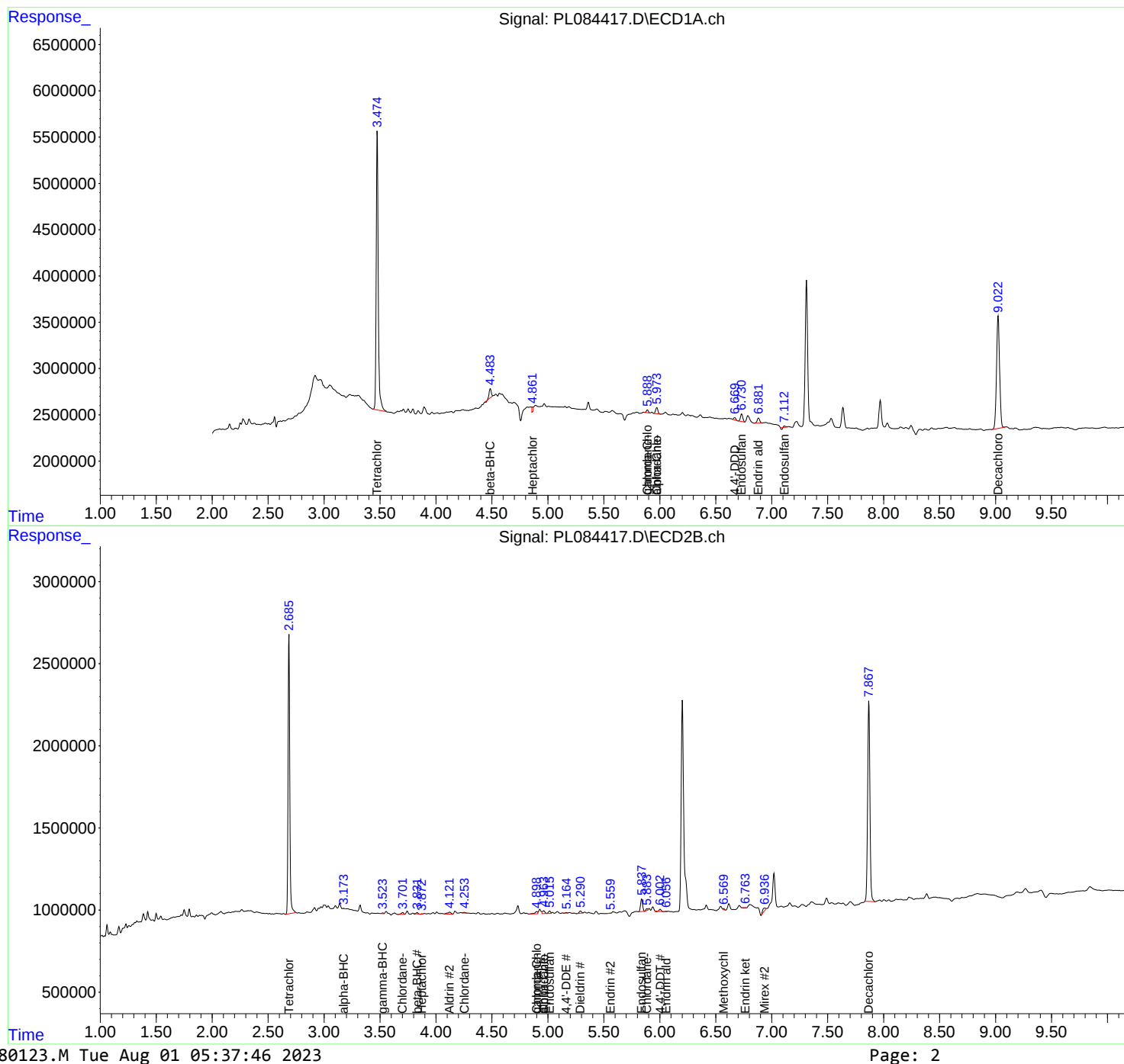
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

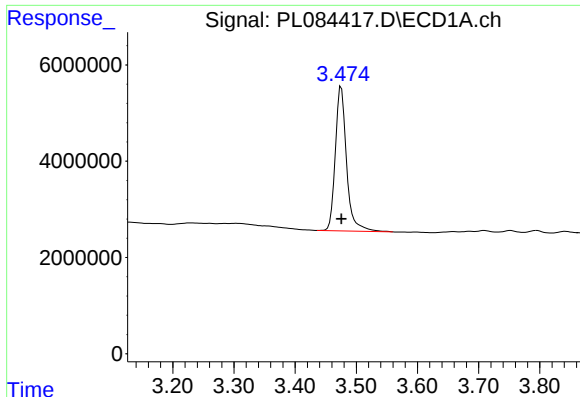
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
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Integration File signal 1: autoint1.e
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Quant Time: Aug 01 05:37:36 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

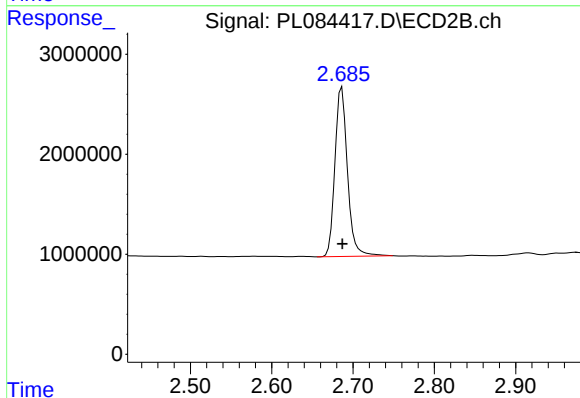




#1 Tetrachloro-m-xylene

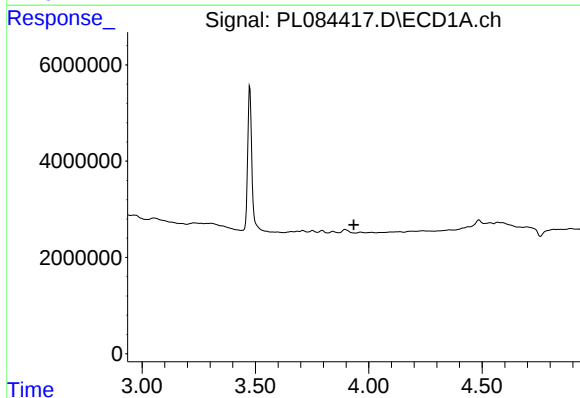
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 38294439
Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



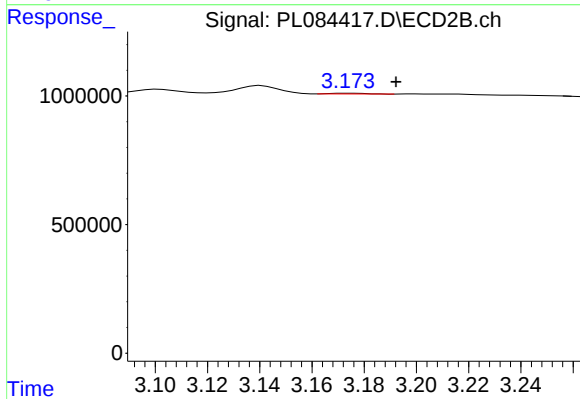
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 18153616
Conc: 16.60 ng/ml



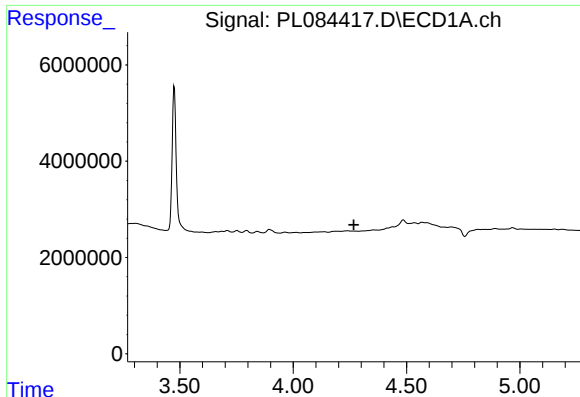
#2 alpha-BHC

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



#2 alpha-BHC

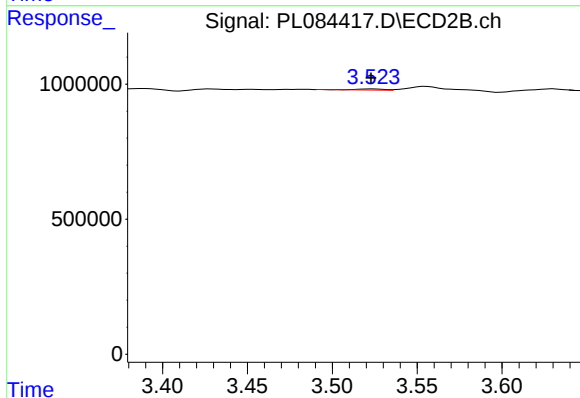
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 25650
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

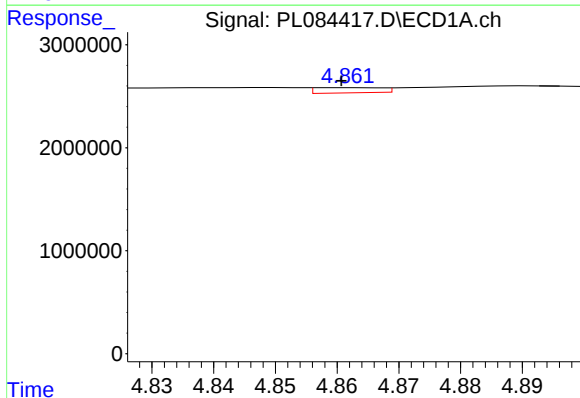
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



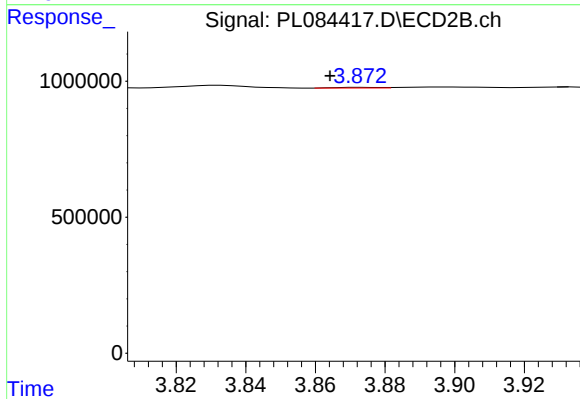
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.001 min
Response: 48531
Conc: 0.03 ng/ml



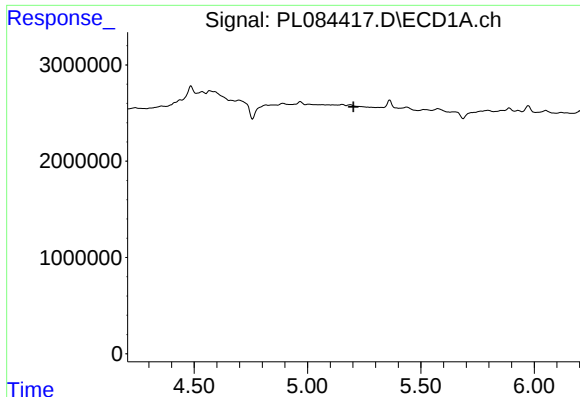
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 383042
Conc: 0.11 ng/ml



#4 Heptachlor

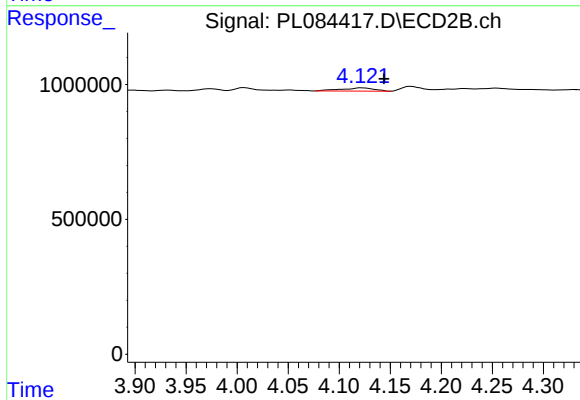
R.T.: 3.874 min
Delta R.T.: 0.009 min
Response: 19419
Conc: 0.01 ng/ml



#5 Aldrin

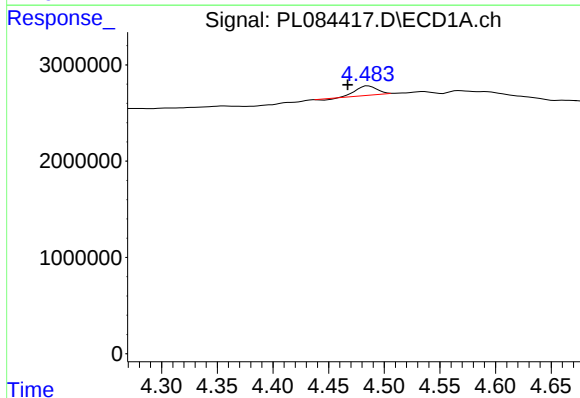
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



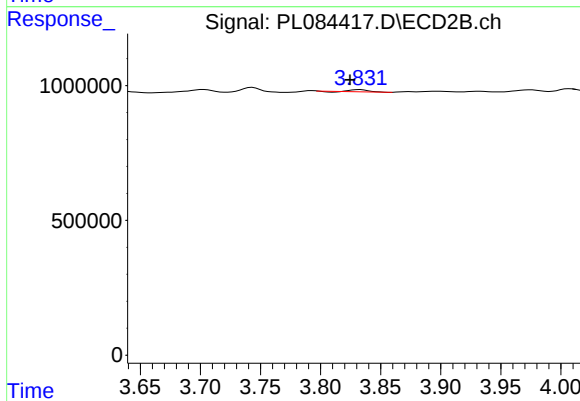
#5 Aldrin

R.T.: 4.123 min
Delta R.T.: -0.021 min
Response: 269786
Conc: 0.18 ng/ml



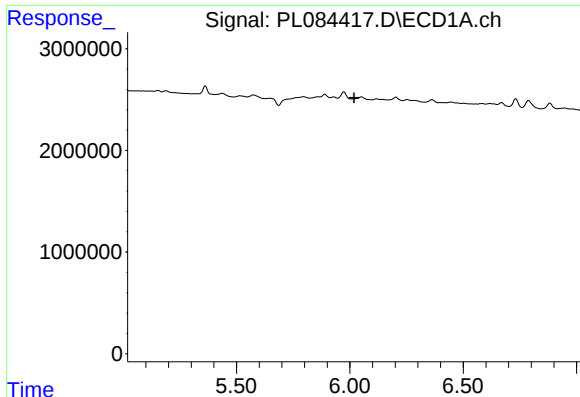
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.018 min
Response: 1327945
Conc: 0.92 ng/ml



#6 beta-BHC

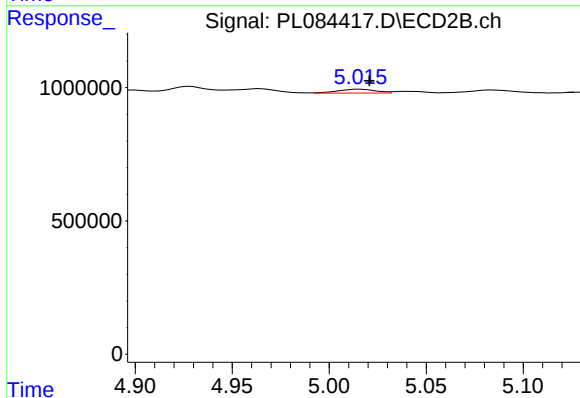
R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: 74275
Conc: 0.11 ng/ml



#9 Endosulfan I

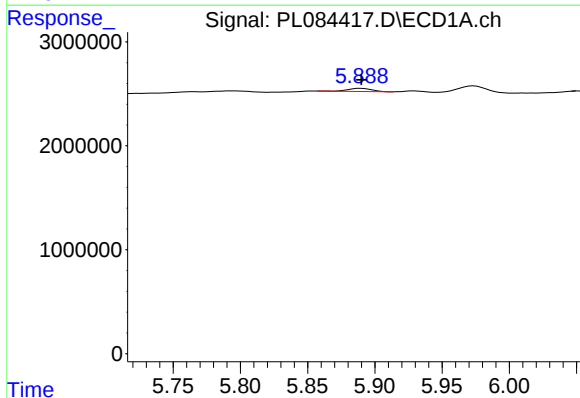
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



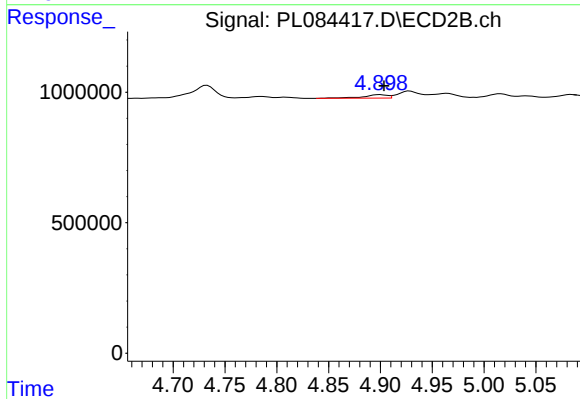
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.005 min
Response: 189412
Conc: 0.15 ng/ml



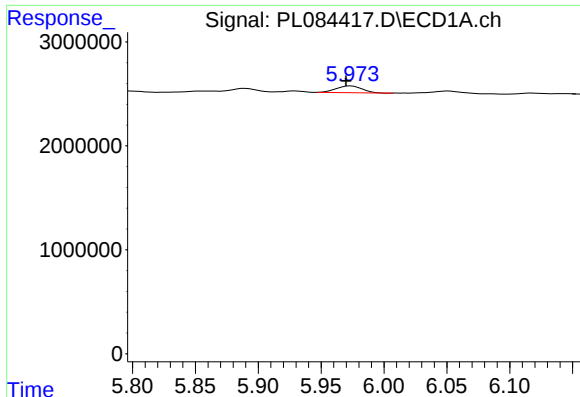
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 371412
Conc: 0.13 ng/ml



#10 gamma-Chlordane

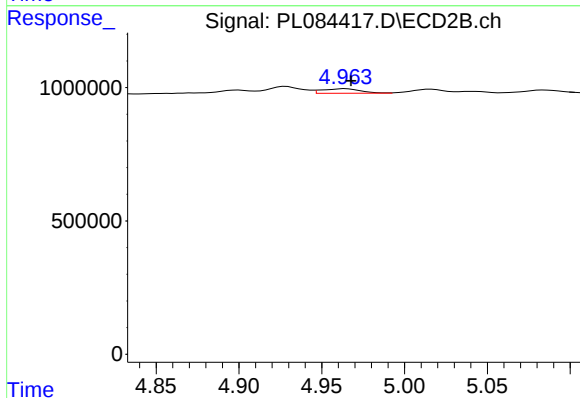
R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 218034
Conc: 0.16 ng/ml



#11 alpha-Chlordane

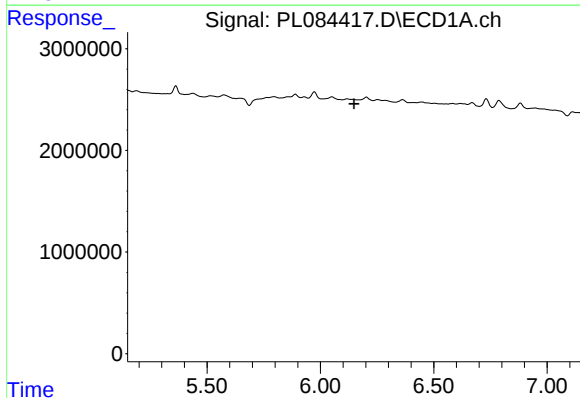
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 933101
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



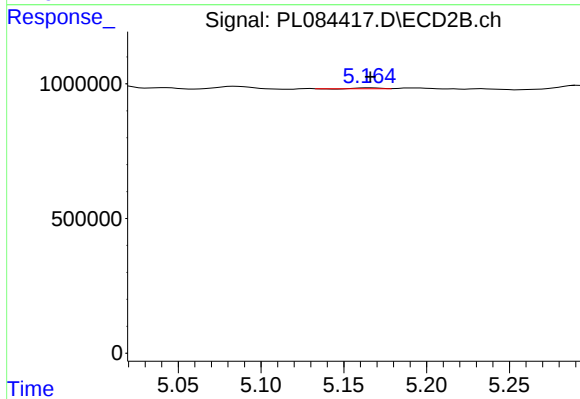
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 272352
Conc: 0.19 ng/ml



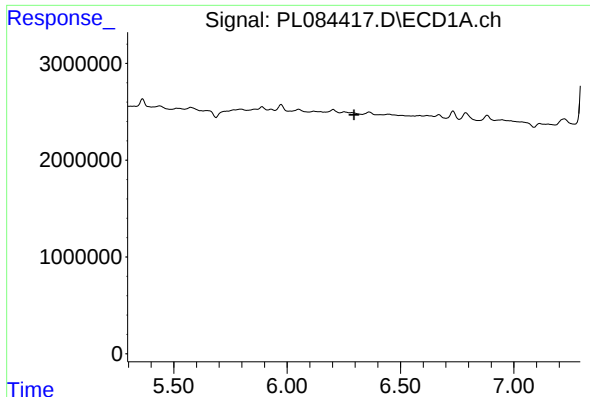
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

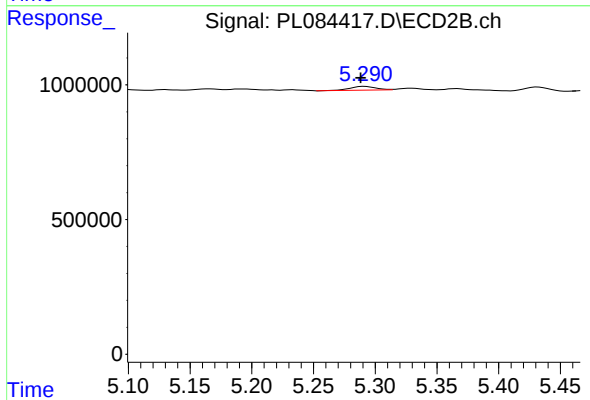
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 27318
Conc: 0.02 ng/ml



#13 Dieldrin

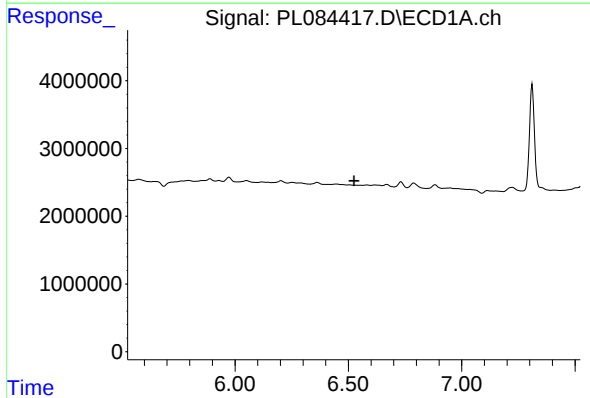
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



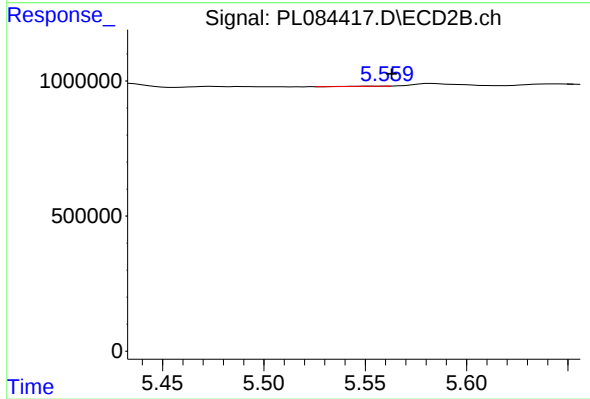
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 194812
Conc: 0.14 ng/ml



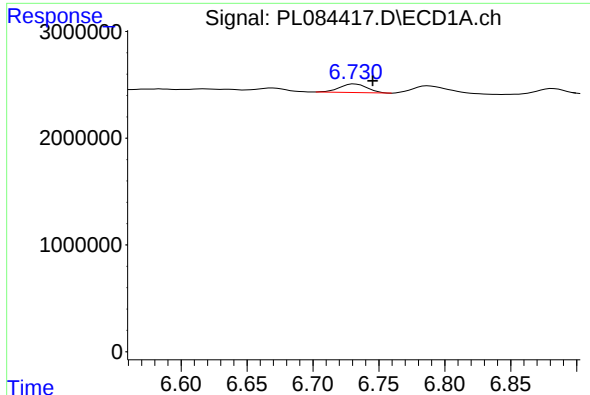
#14 Endrin

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



#14 Endrin

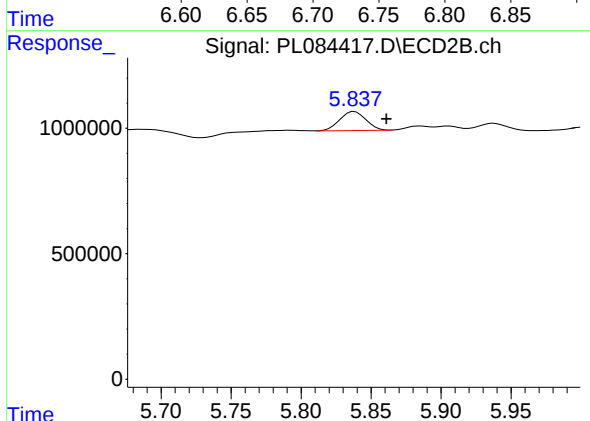
R.T.: 5.553 min
Delta R.T.: -0.010 min
Response: 6389
Conc: 0.01 ng/ml



#15 Endosulfan II

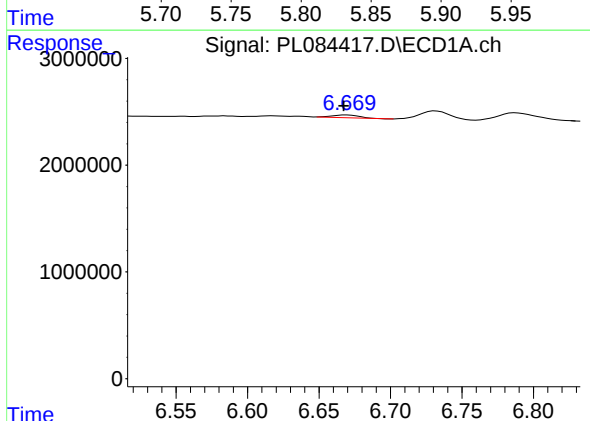
R.T.: 6.732 min
Delta R.T.: -0.013 min
Response: 1180493
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



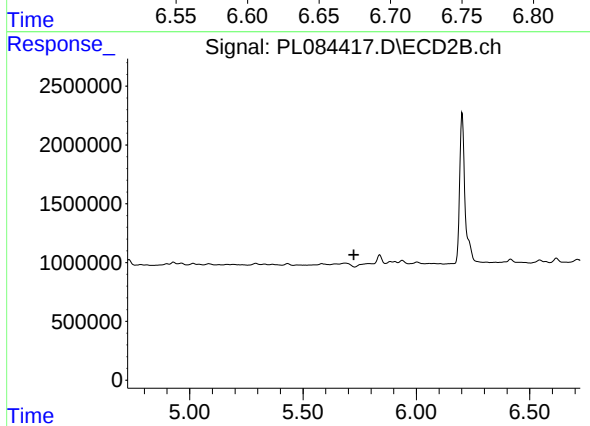
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.023 min
Response: 977802
Conc: 0.79 ng/ml



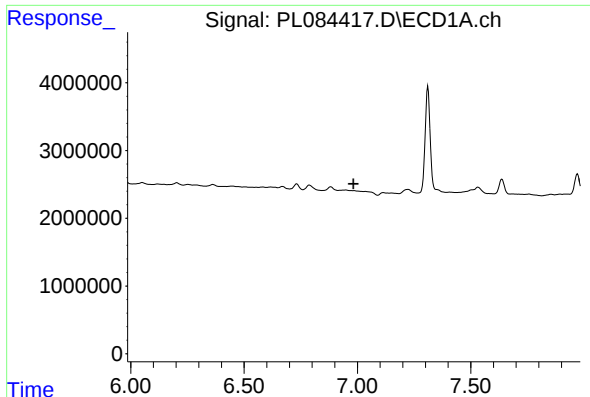
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 331877
Conc: 0.20 ng/ml



#16 4,4'-DDD

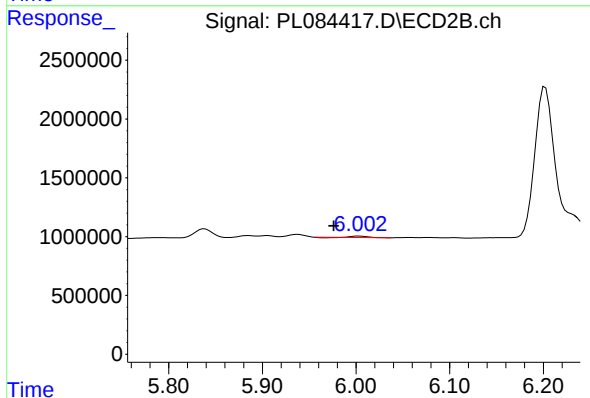
R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

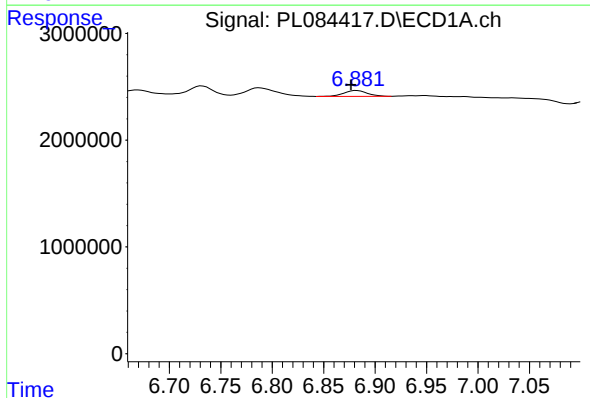
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



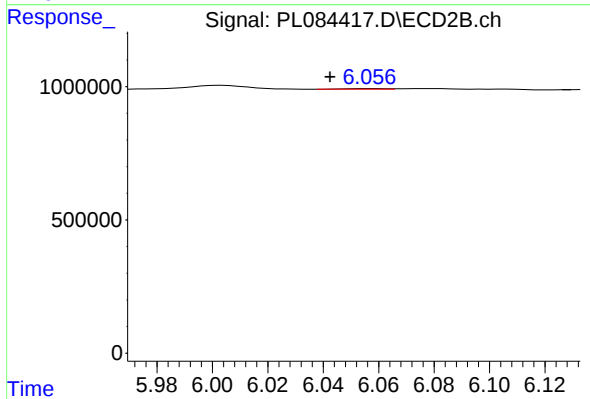
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.027 min
Response: 136306
Conc: 0.11 ng/ml



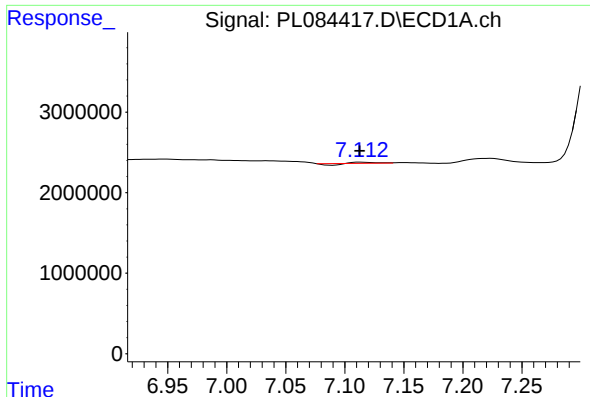
#18 Endrin aldehyde

R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 859079
Conc: 0.52 ng/ml



#18 Endrin aldehyde

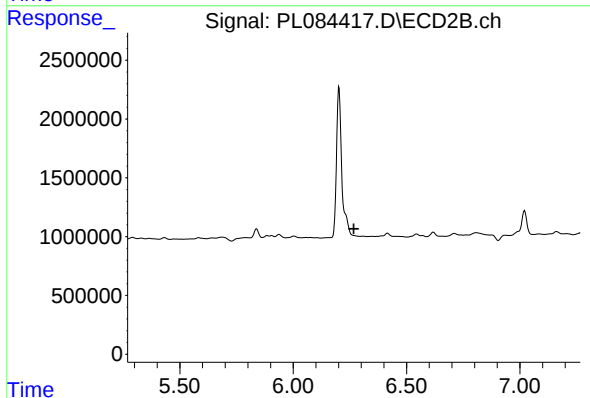
R.T.: 6.057 min
Delta R.T.: 0.015 min
Response: 24616
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

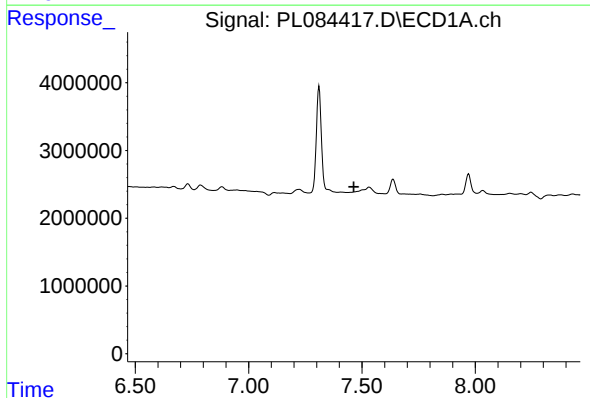
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 55006
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



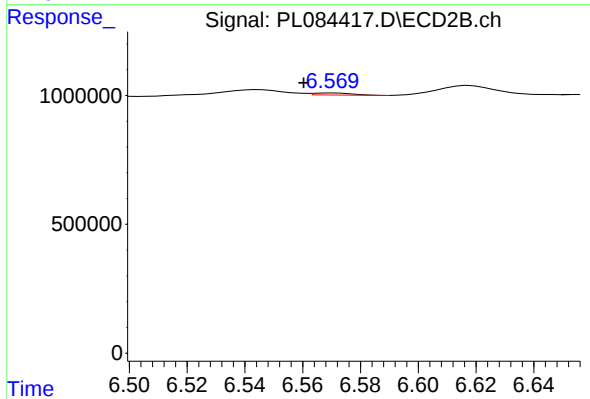
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.267 min
Response: 0
Conc: N.D.



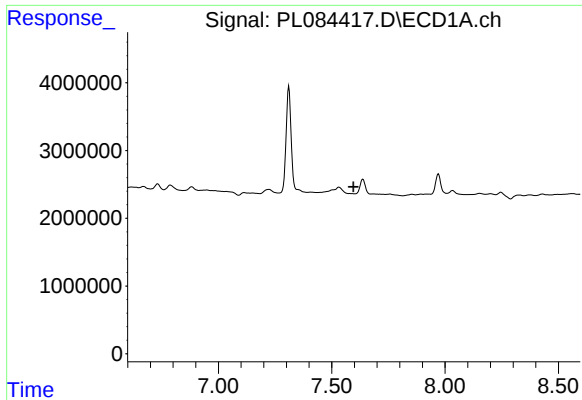
#20 Methoxychlor

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



#20 Methoxychlor

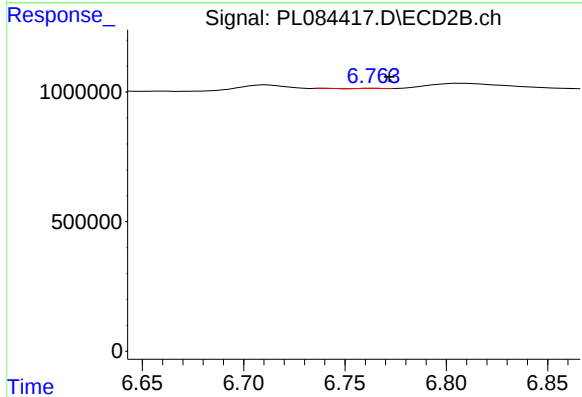
R.T.: 6.571 min
Delta R.T.: 0.010 min
Response: 73523
Conc: 0.10 ng/ml



#21 Endrin ketone

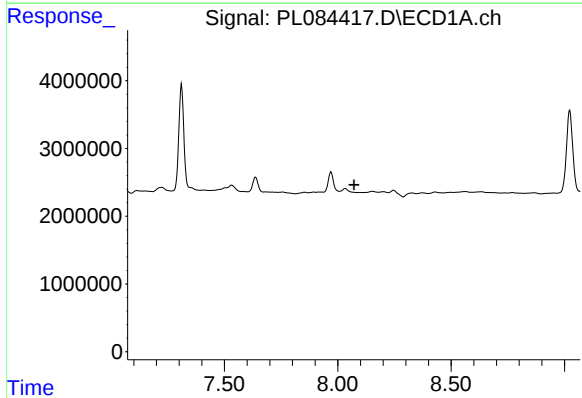
R.T.: 0.000 min
Exp R.T.: 7.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



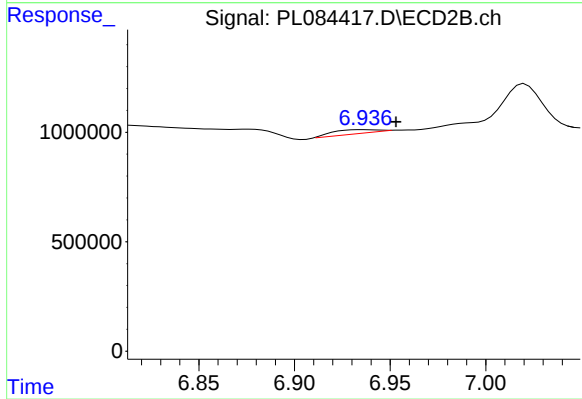
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 3133
Conc: 0.00 ng/ml



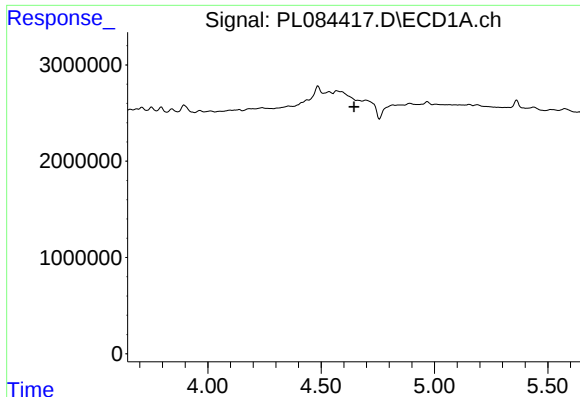
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.



#22 Mirex

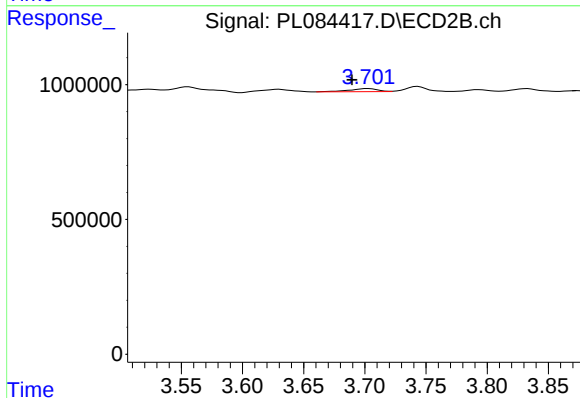
R.T.: 6.937 min
Delta R.T.: -0.016 min
Response: 293489
Conc: 0.25 ng/ml



#23 Chlordane-1

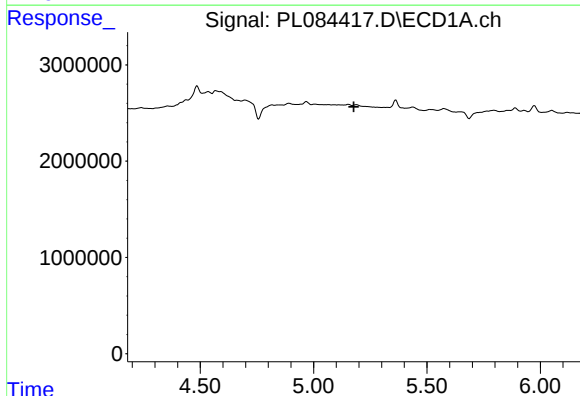
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



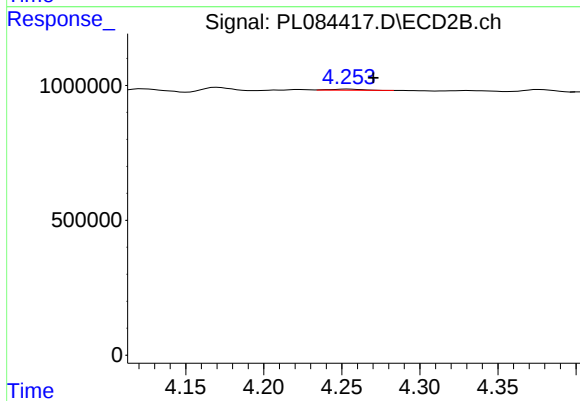
#23 Chlordane-1

R.T.: 3.703 min
Delta R.T.: 0.013 min
Response: 187449
Conc: 0.48 ng/ml



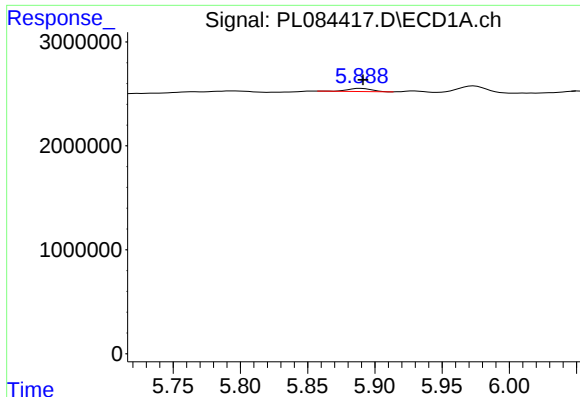
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#24 Chlordane-2

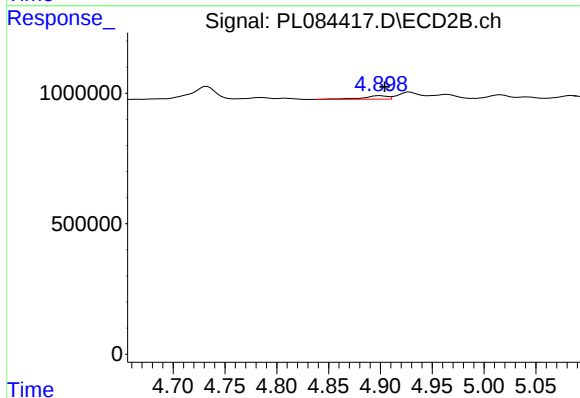
R.T.: 4.254 min
Delta R.T.: -0.016 min
Response: 61978
Conc: 0.15 ng/ml



#25 Chlordane-3

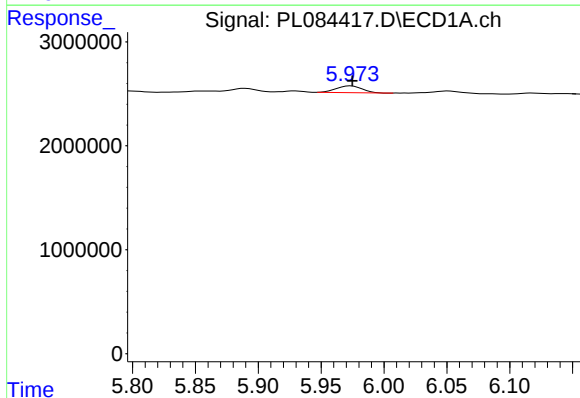
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 371412
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



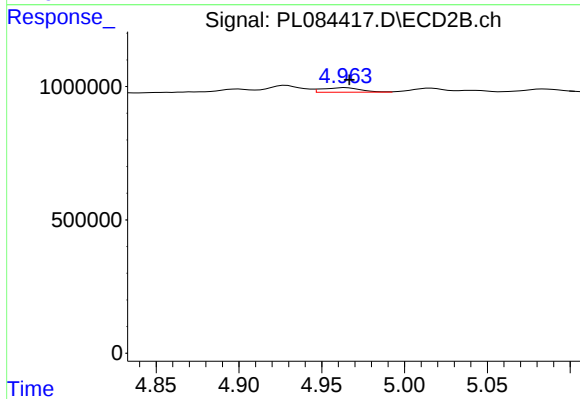
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: -0.005 min
Response: 218034
Conc: 0.16 ng/ml



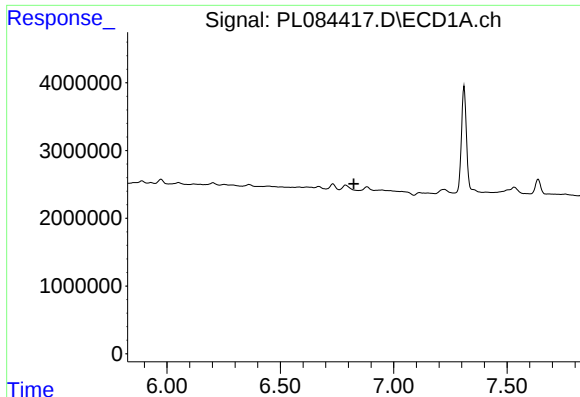
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 933101
Conc: 0.20 ng/ml



#26 Chlordane-4

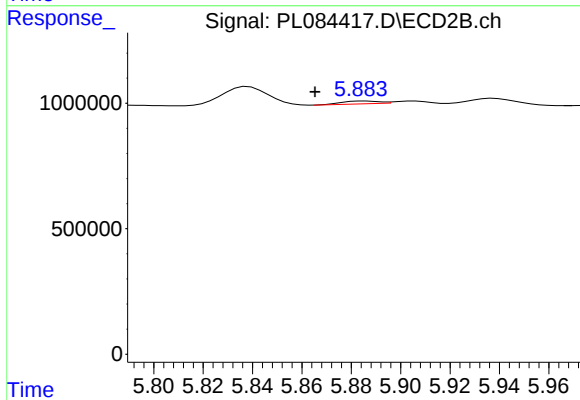
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 272352
Conc: 0.19 ng/ml



#27 Chlordane-5

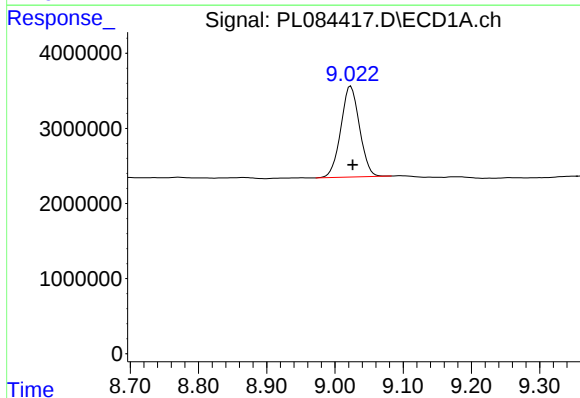
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



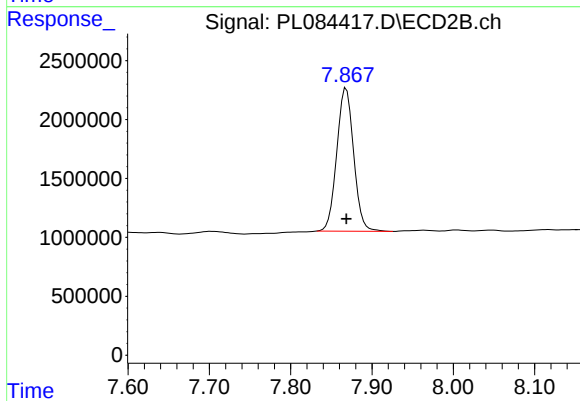
#27 Chlordane-5

R.T.: 5.886 min
Delta R.T.: 0.020 min
Response: 113697
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 23026798
Conc: 14.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 17504174
Conc: 14.31 ng/ml