

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 19:50
 Operator : AR\AJ
 Sample : 03741-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:35:35 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	32628645	16544636	16.315	14.897
28)	SA Decachlor...	9.022	7.869	23593958	18943043	18.126	17.048
Target Compounds							
3)	MA gamma-BHC...	4.252	3.524	395828	24775	0.140	0.016 #
4)	MA Heptachlor	4.863	0.000	341541	0	0.126	N.D. #
5)	MB Aldrin	0.000	4.124f	0	141096	N.D.	0.094 #
6)	B beta-BHC	4.486f	3.835	1565108	35707	1.304	0.054 #
7)	B delta-BHC	4.698	4.054	1385210	14440	0.520	0.010 #
8)	B Heptachlo...	0.000	4.638	0	16032	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.019	0	191979	N.D.	0.157 #
10)	B gamma-Chl...	0.000	4.898	0	117569	N.D.	0.088 #
11)	B alpha-Chl...	5.973	4.967	152846	128549	0.060	0.095 #
13)	MA Dieldrin	0.000	5.280	0	59276	N.D.	0.046 #
14)	MA Endrin	0.000	5.585f	0	84391	N.D.	0.077 #
15)	B Endosulfa...	0.000	5.840f	0	371951	N.D.	0.324 #
17)	MA 4,4'-DDT	0.000	6.005f	0	377040	N.D.	0.414 #
20)	A Methoxychlor	0.000	6.556	0	8139	N.D.	0.017 #
21)	B Endrin ke...	0.000	6.766	0	35075	N.D.	0.027 #
22)	Mirex	0.000	6.942	0	368061	N.D.	0.361 #
23)	Chlordane-1	0.000	3.705	0	137768	N.D.	0.349 #
24)	Chlordane-2	0.000	4.254f	0	44752	N.D.	0.106 #
25)	Chlordane-3	0.000	4.898	0	117569	N.D.	0.086 #
26)	Chlordane-4	5.973	4.967	152846	128549	0.037	0.090 #
27)	Chlordane-5	0.000	5.840f	0	371951	N.D.	0.811 #

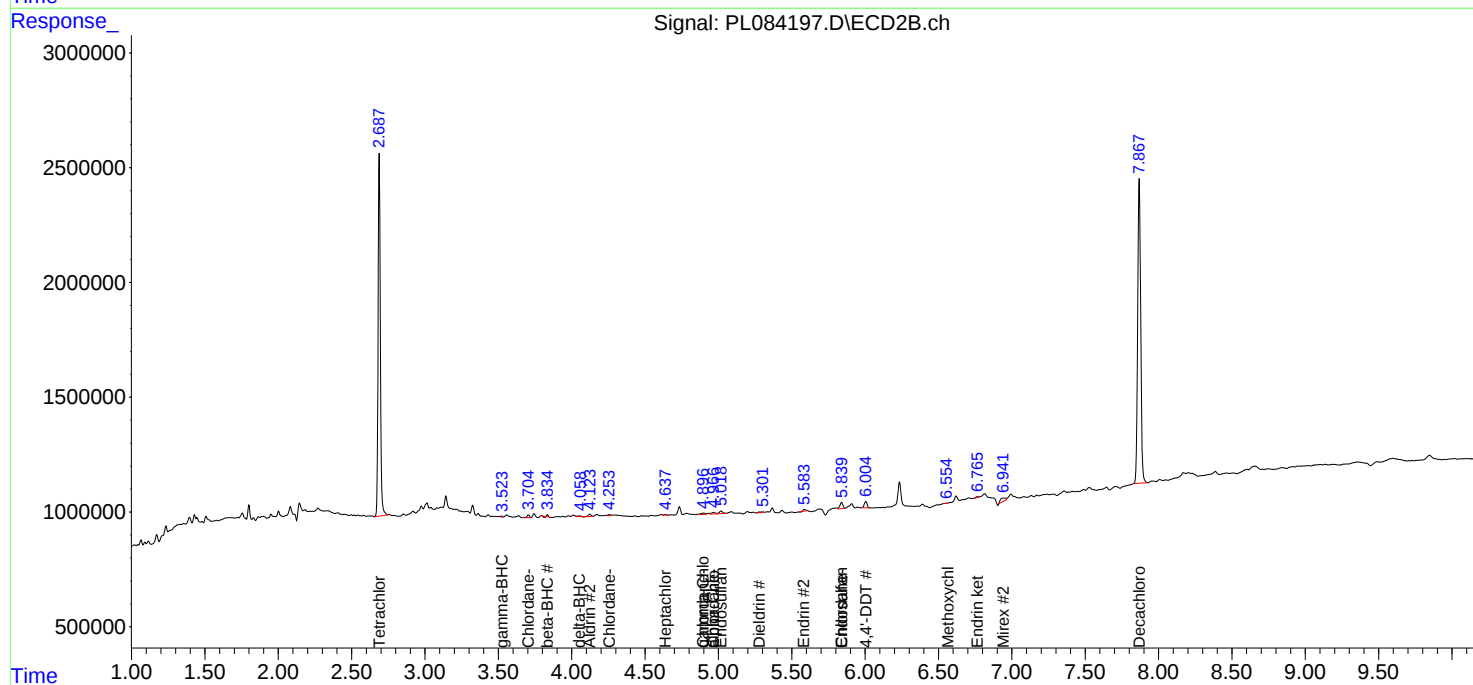
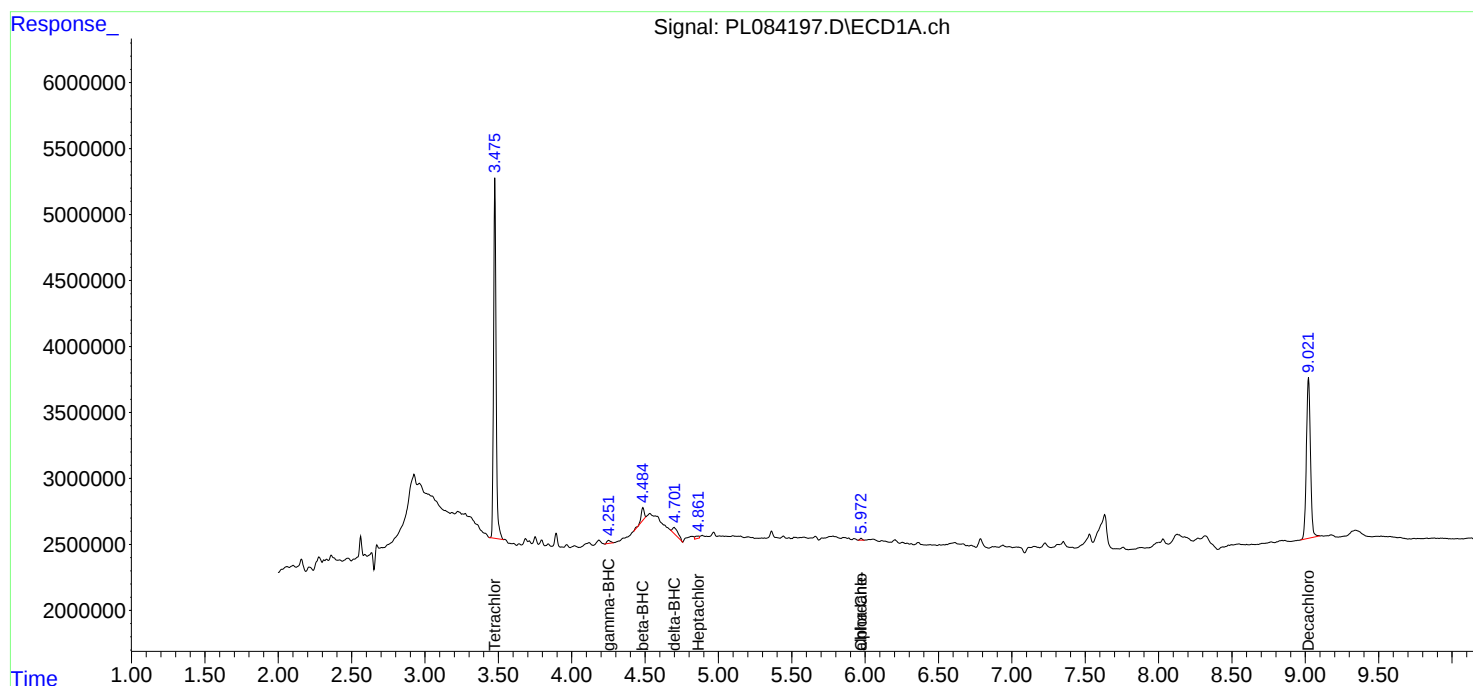
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

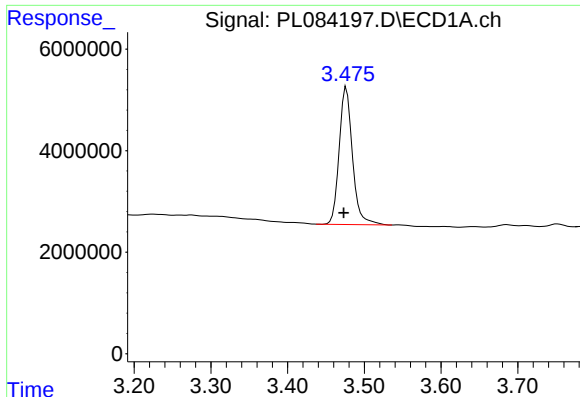
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
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Acq On : 25 Jul 2023 19:50
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ALS Vial : 19 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 25 21:35:35 2023
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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

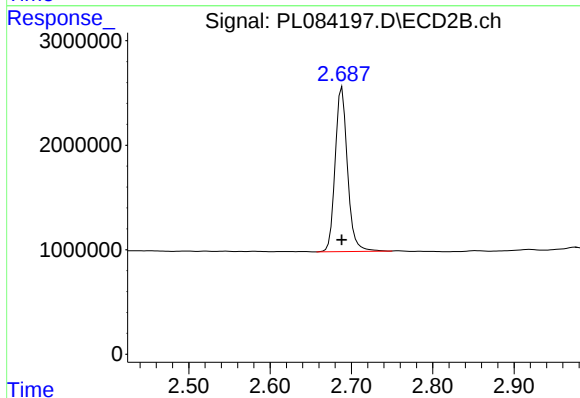




#1 Tetrachloro-m-xylene

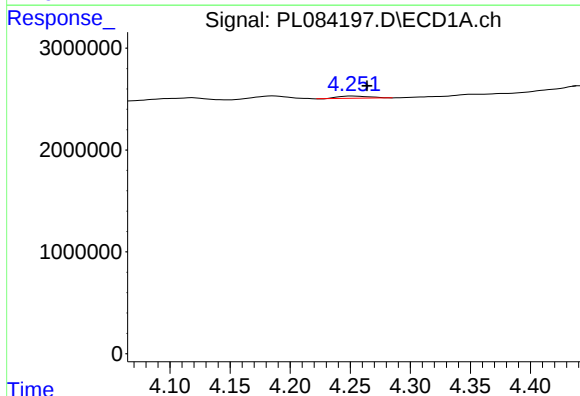
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 32628645
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



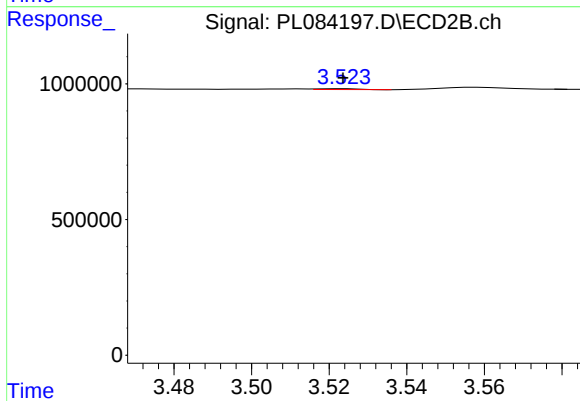
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 16544636
Conc: 14.90 ng/ml



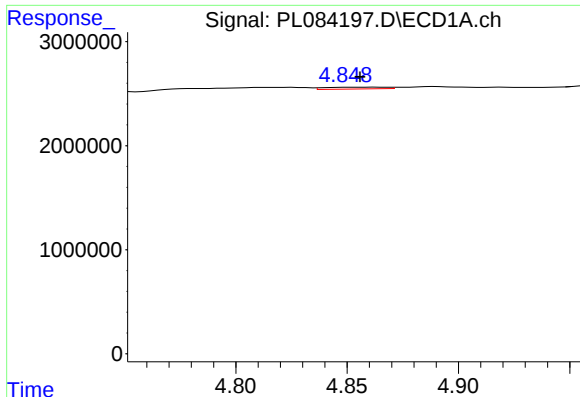
#3 gamma-BHC (Lindane)

R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 395828
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

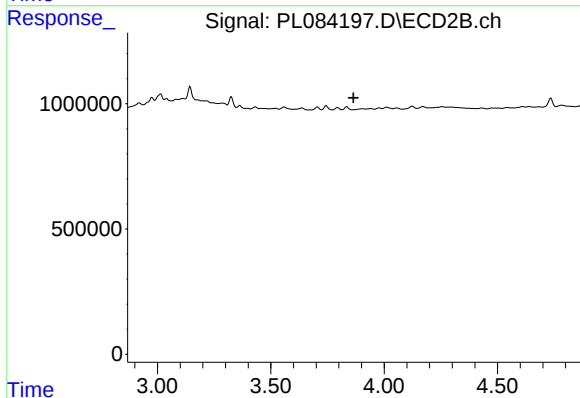
R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 24775
Conc: 0.02 ng/ml



#4 Heptachlor

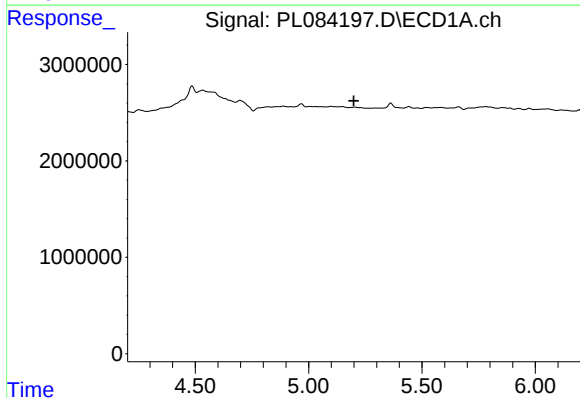
R.T.: 4.863 min
Delta R.T.: 0.007 min
Response: 341541
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



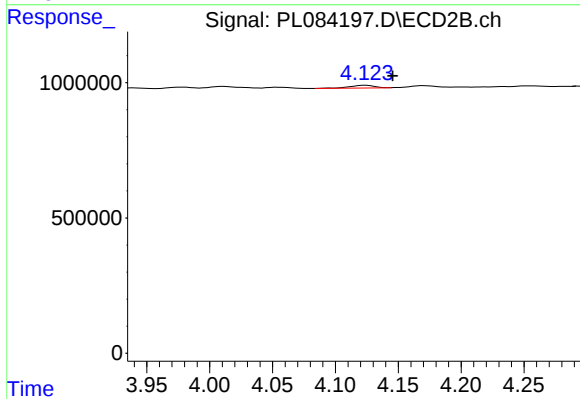
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



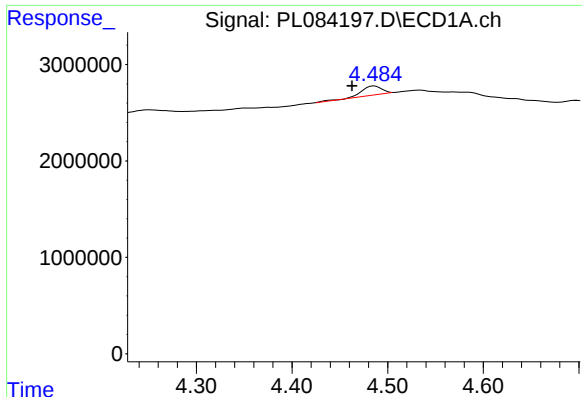
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

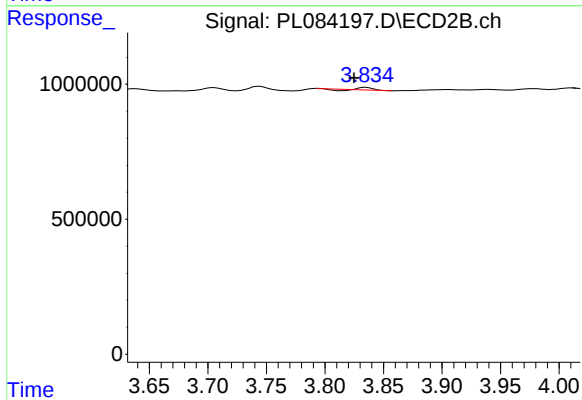
R.T.: 4.124 min
Delta R.T.: -0.021 min
Response: 141096
Conc: 0.09 ng/ml



#6 beta-BHC

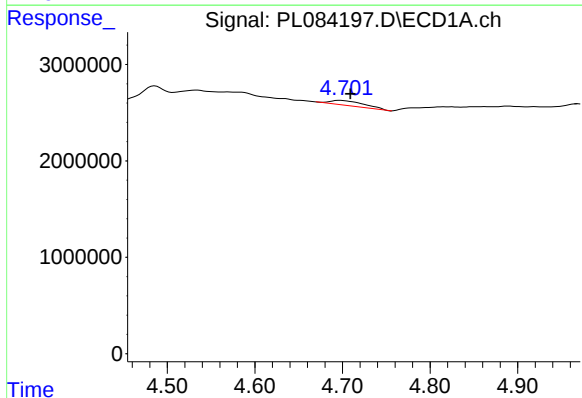
R.T.: 4.486 min
Delta R.T.: 0.023 min
Response: 1565108
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



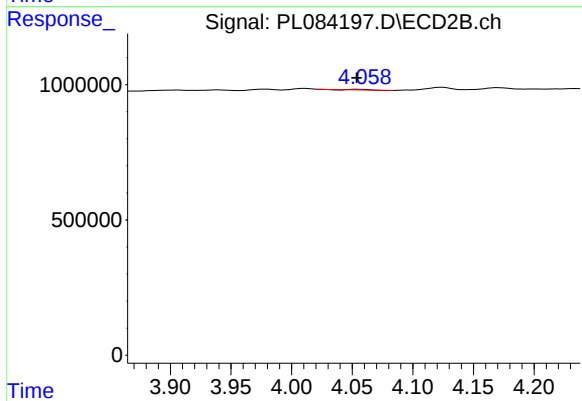
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: 35707
Conc: 0.05 ng/ml



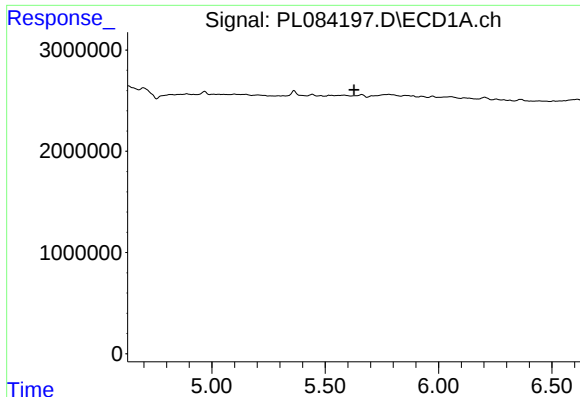
#7 delta-BHC

R.T.: 4.698 min
Delta R.T.: -0.011 min
Response: 1385210
Conc: 0.52 ng/ml



#7 delta-BHC

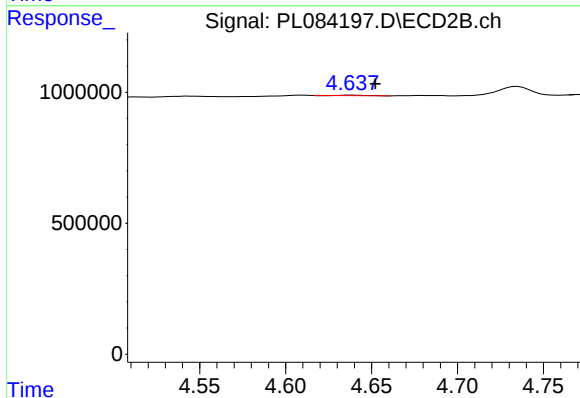
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 14440
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

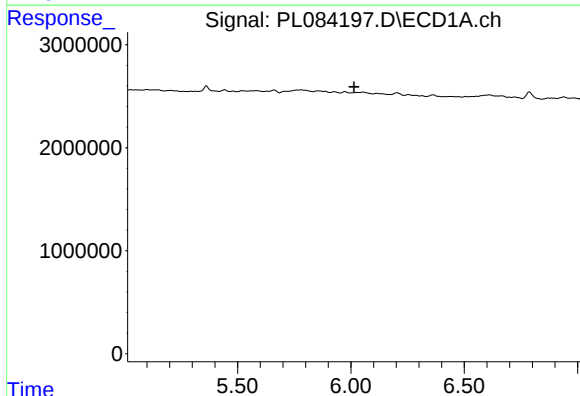
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



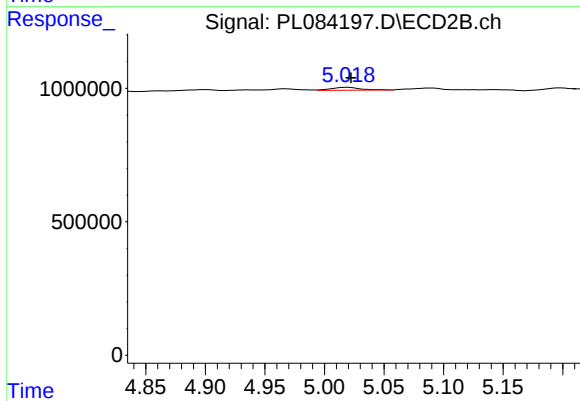
#8 Heptachlor epoxide

R.T.: 4.638 min
Delta R.T.: -0.014 min
Response: 16032
Conc: 0.01 ng/ml



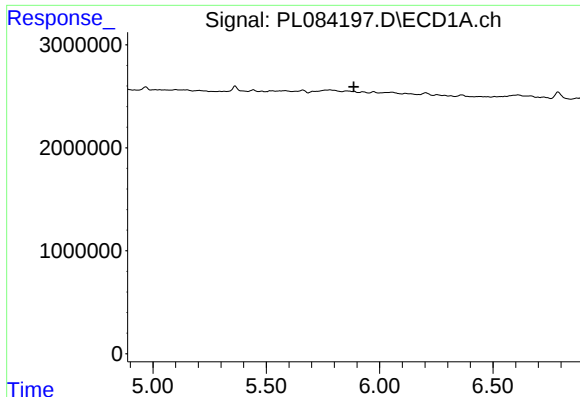
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

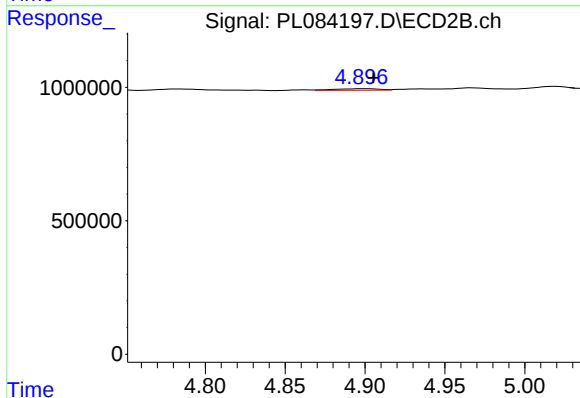
R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 19179
Conc: 0.16 ng/ml



#10 gamma-Chlordane

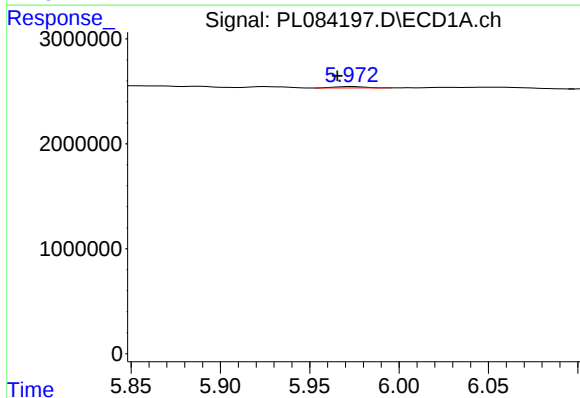
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



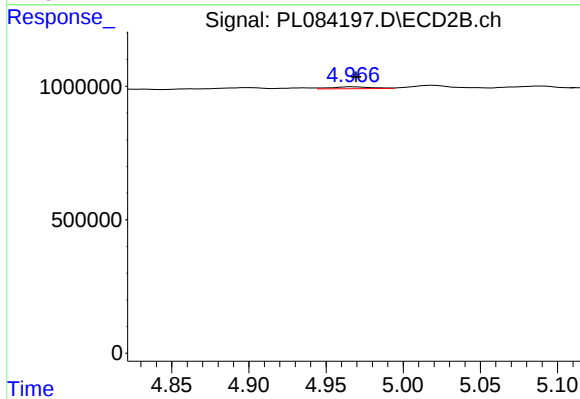
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 117569
Conc: 0.09 ng/ml



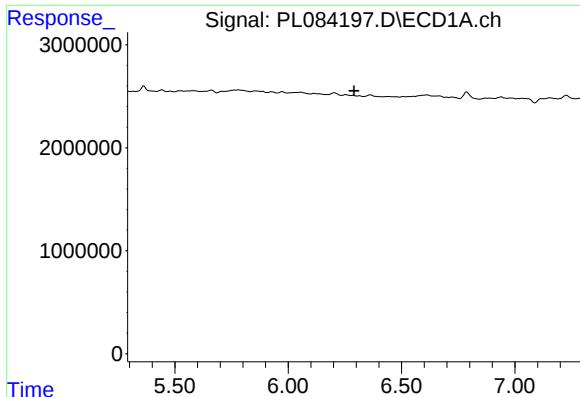
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 152846
Conc: 0.06 ng/ml



#11 alpha-Chlordane

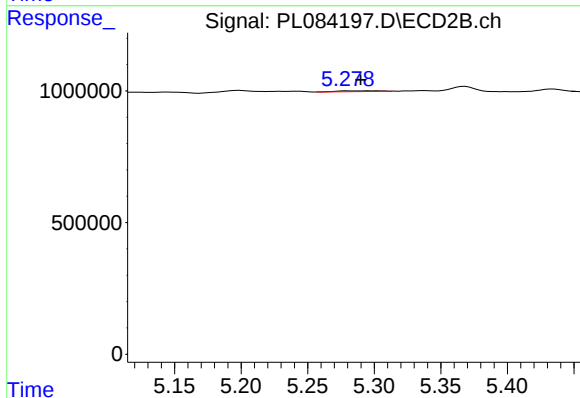
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 128549
Conc: 0.10 ng/ml



#13 Dieldrin

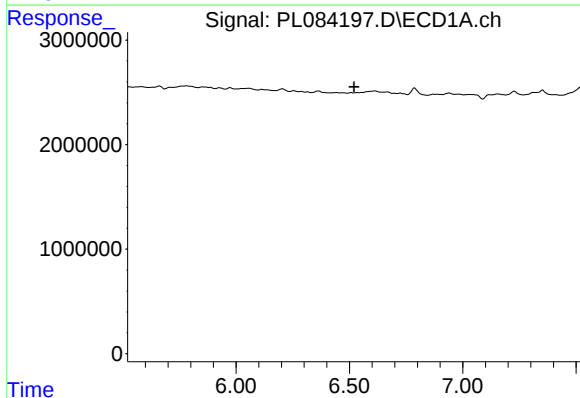
R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



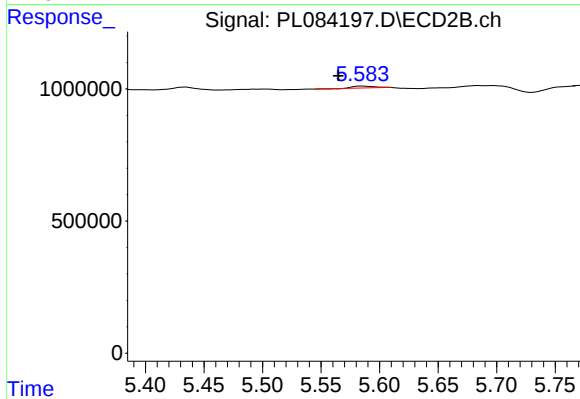
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.010 min
Response: 59276
Conc: 0.05 ng/ml



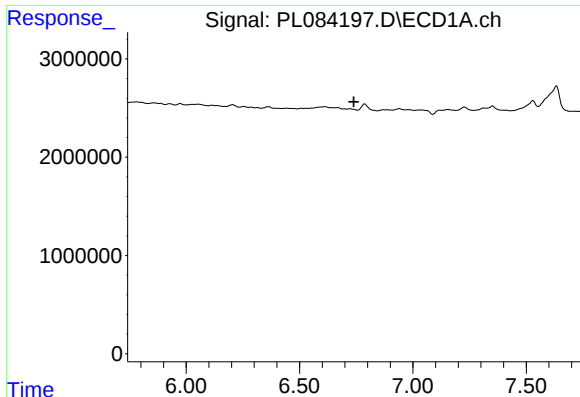
#14 Endrin

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



#14 Endrin

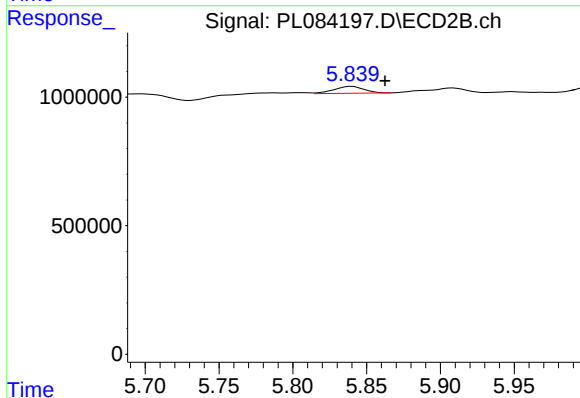
R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 84391
Conc: 0.08 ng/ml



#15 Endosulfan II

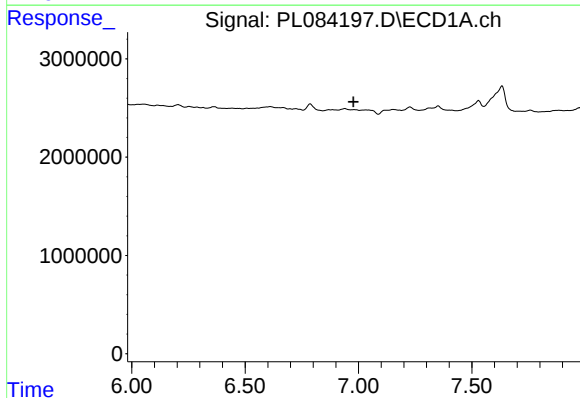
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



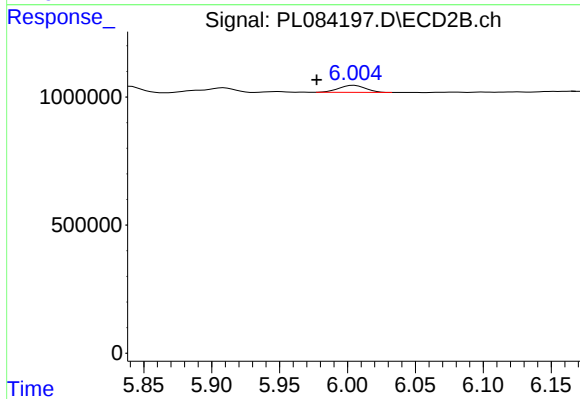
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.022 min
Response: 371951
Conc: 0.32 ng/ml



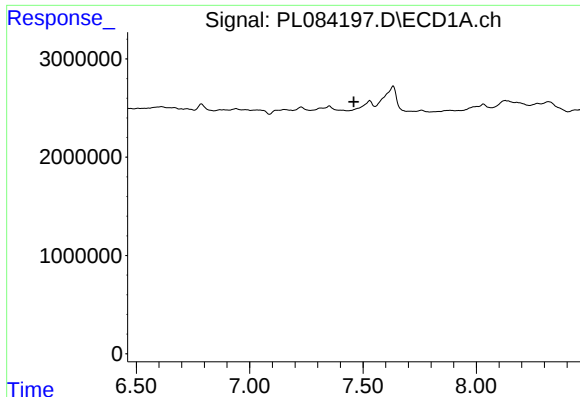
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

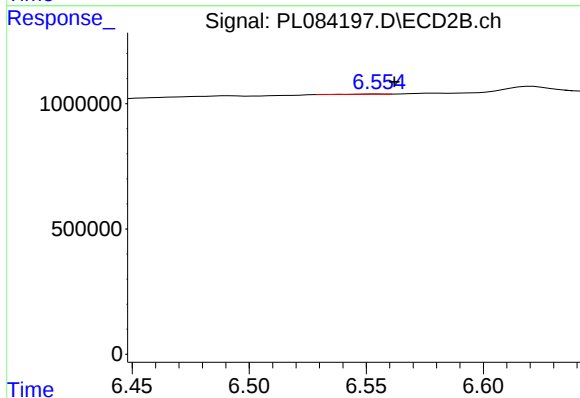
R.T.: 6.005 min
Delta R.T.: 0.028 min
Response: 377040
Conc: 0.41 ng/ml



#20 Methoxychlor

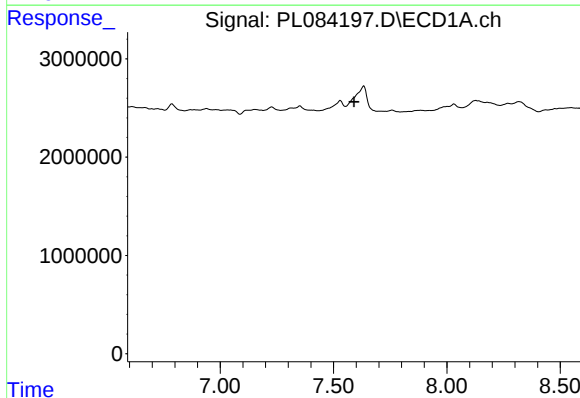
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



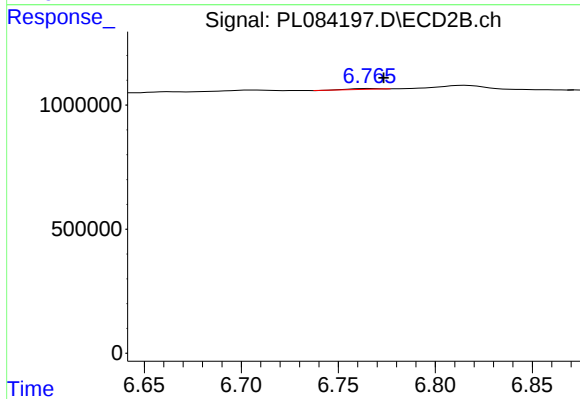
#20 Methoxychlor

R.T.: 6.556 min
Delta R.T.: -0.006 min
Response: 8139
Conc: 0.02 ng/ml



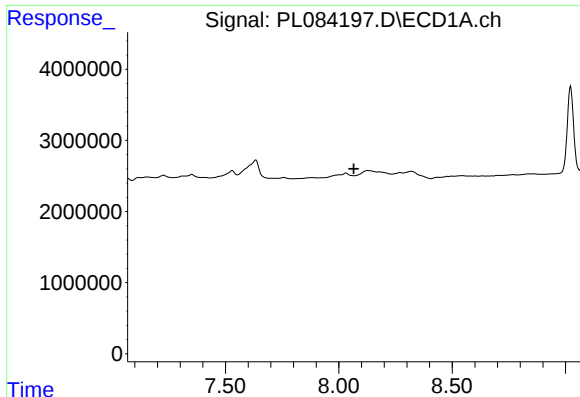
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.591 min
Response: 0
Conc: N.D.



#21 Endrin ketone

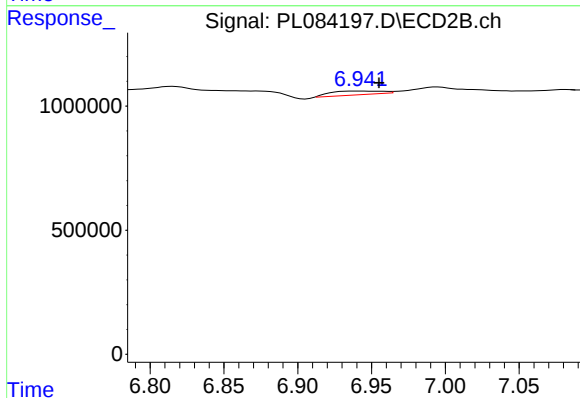
R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 35075
Conc: 0.03 ng/ml



#22 Mirex

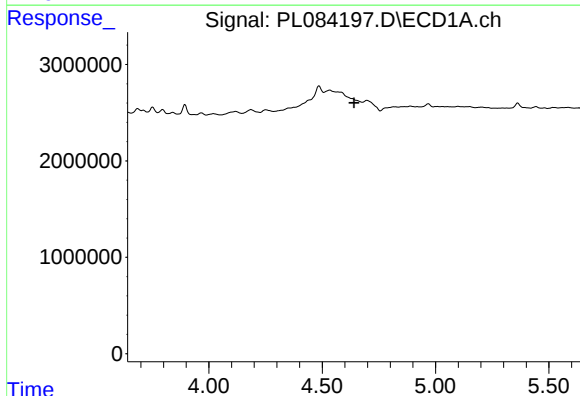
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



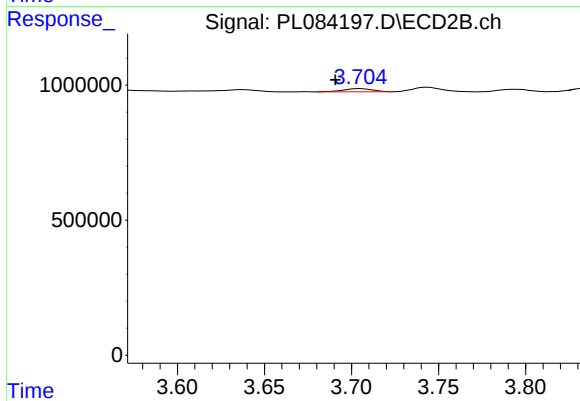
#22 Mirex

R.T.: 6.942 min
Delta R.T.: -0.013 min
Response: 368061
Conc: 0.36 ng/ml



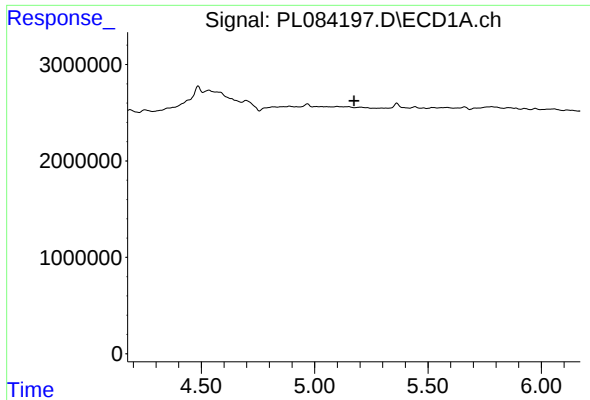
#23 Chlordane-1

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



#23 Chlordane-1

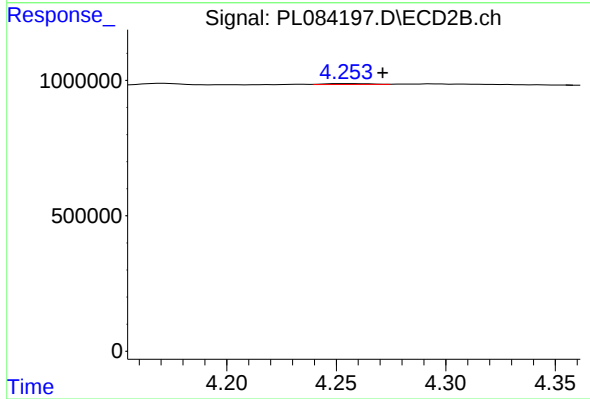
R.T.: 3.705 min
Delta R.T.: 0.014 min
Response: 137768
Conc: 0.35 ng/ml



#24 Chlordane-2

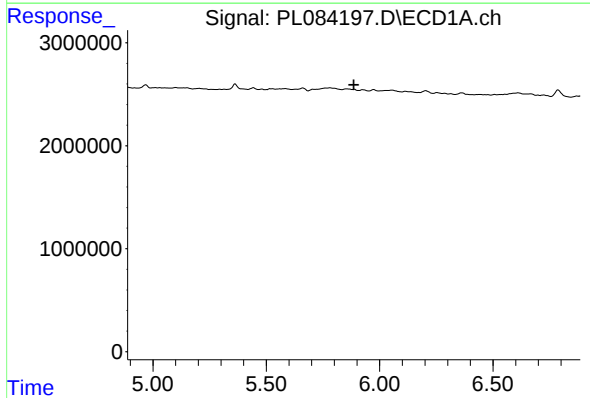
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



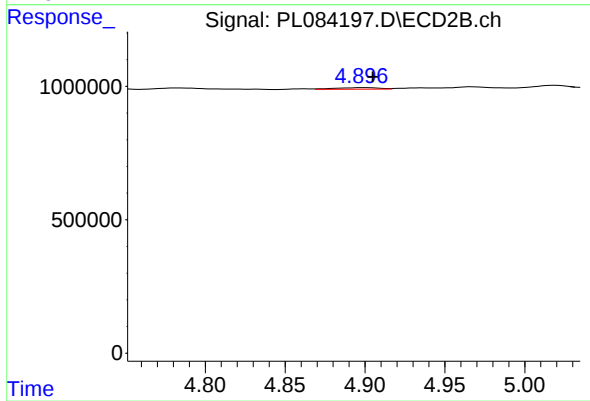
#24 Chlordane-2

R.T.: 4.254 min
Delta R.T.: -0.017 min
Response: 44752
Conc: 0.11 ng/ml



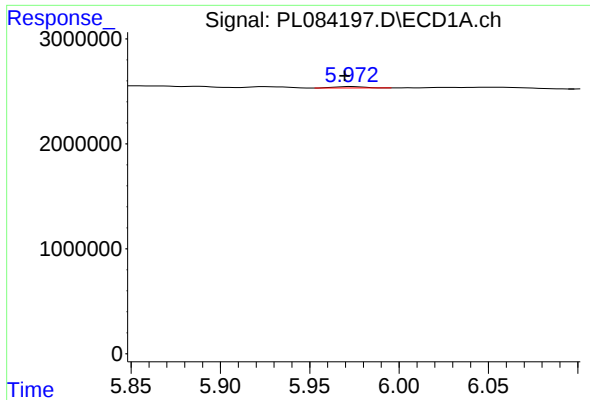
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

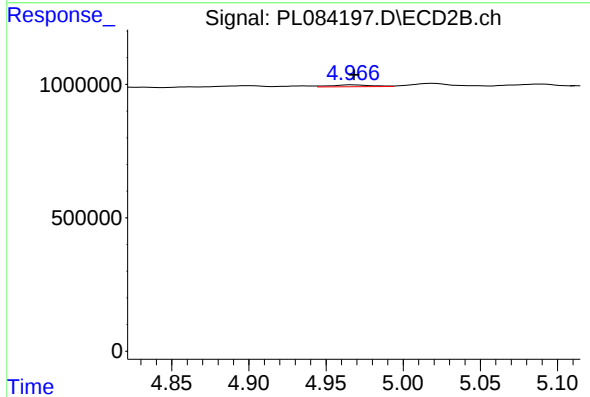
R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 117569
Conc: 0.09 ng/ml



#26 Chlordane-4

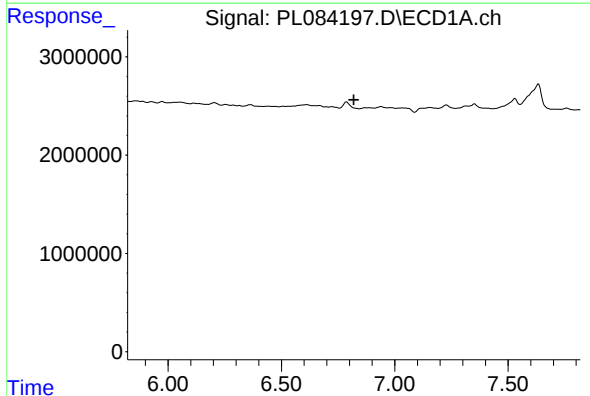
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 152846
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



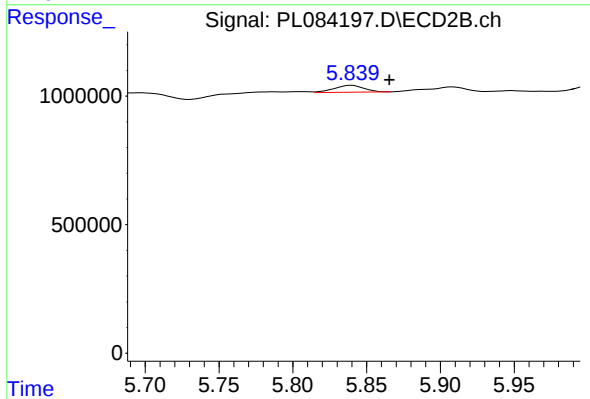
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 128549
Conc: 0.09 ng/ml



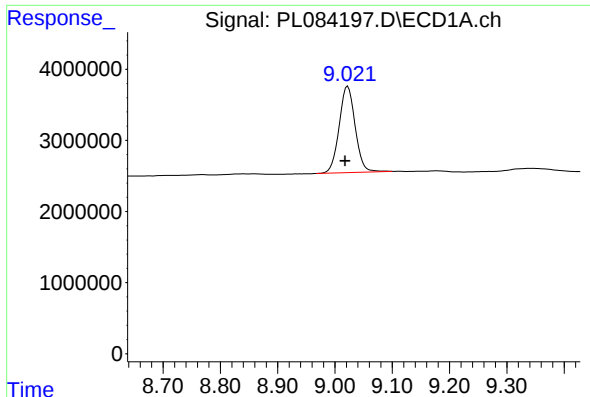
#27 Chlordane-5

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



#27 Chlordane-5

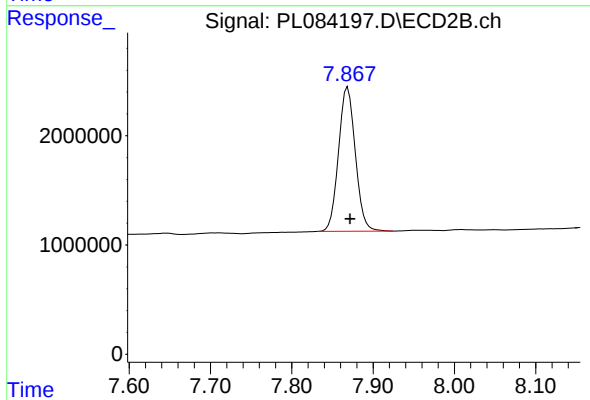
R.T.: 5.840 min
Delta R.T.: -0.025 min
Response: 371951
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 23593958
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 18943043
Conc: 17.05 ng/ml