

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 22:56
 Operator : AR\AJ
 Sample : 03769-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:06:04 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...	3.475	2.687	15526717	7435723	7.764	6.695
28)	SA Decachlor...	9.023	7.868	15089553	11634102	11.593	10.471
Target Compounds							
4)	MA Heptachlor	4.861	3.865	94306	24362	0.035	0.021 #
5)	MB Aldrin	0.000	4.134	0	53323	N.D.	0.035 #
7)	B delta-BHC	0.000	4.052	0	24858	N.D.	0.016 #
9)	A Endosulfan I	0.000	5.052f	0	26042	N.D.	0.021 #
10)	B gamma-Chl...	5.864f	4.885f	388482	140819	0.150	0.106 #
11)	B alpha-Chl...	5.976	4.967	1410197	177386	0.555	0.132 #
12)	B 4,4'-DDE	6.147	5.165	1105119	447575	0.549	0.364 #
13)	MA Dieldrin	6.295	5.295	253564	162690	0.106	0.125
14)	MA Endrin	0.000	5.582f	0	232317	N.D.	0.211 #
15)	B Endosulfa...	0.000	5.859	0	97745	N.D.	0.085 #
16)	A 4,4'-DDD	6.675	0.000	862564	0	0.587	N.D. #
17)	MA 4,4'-DDT	6.981	5.970	242058	711428	0.152	0.781 #
18)	B Endrin al...	0.000	6.069f	0	113069	N.D.	0.126 #
19)	B Endosulfa...	7.098	6.271	270502	277025	0.156	0.252 #
21)	B Endrin ke...	7.577	0.000	654284	0	0.373	N.D. #
22)	Mirex	0.000	6.952	0	67797	N.D.	0.066 #
23)	Chlordane-1	0.000	3.689	0	104542	N.D.	0.265 #
24)	Chlordane-2	0.000	4.270	0	106196	N.D.	0.250 #
25)	Chlordane-3	5.864f	4.885f	388482	140819	0.111	0.103
26)	Chlordane-4	5.976	4.967	1410197	177386	0.345	0.124 #
27)	Chlordane-5	6.794f	5.859	589169	97745	0.965	0.213 #

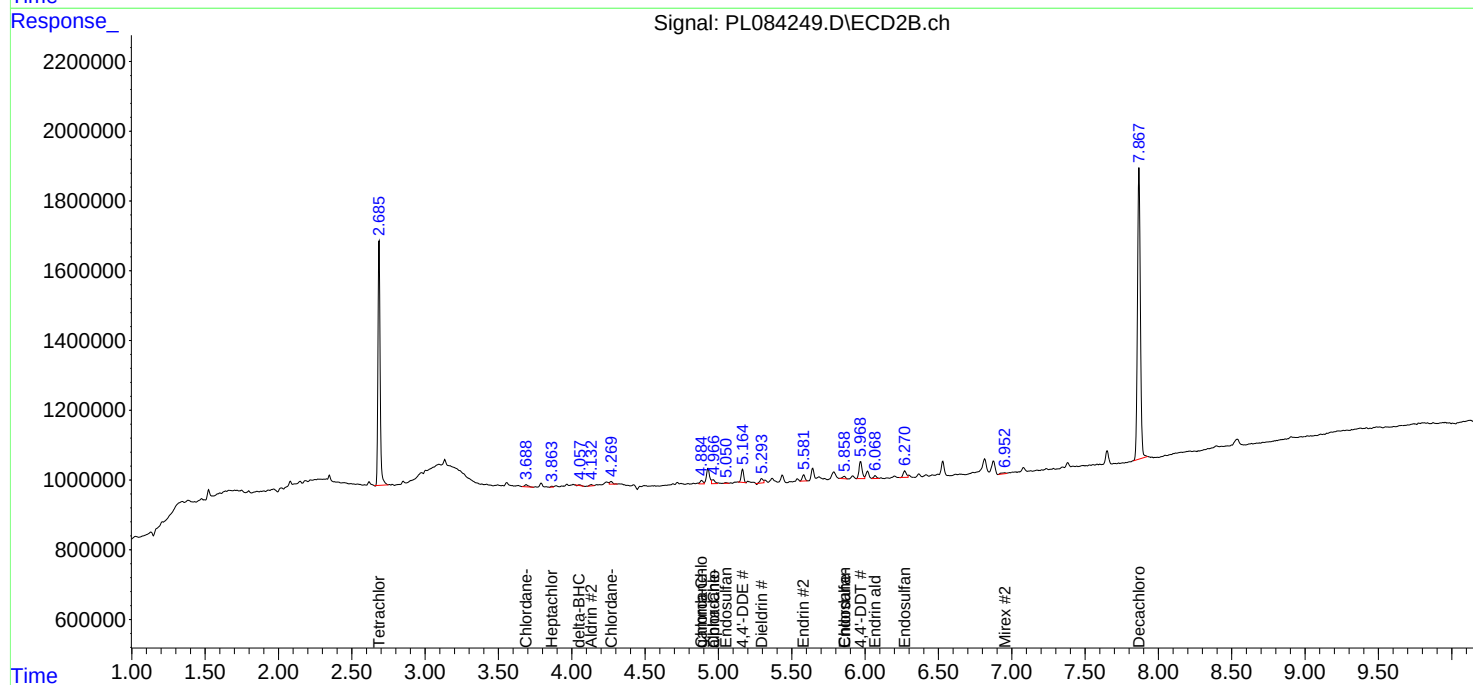
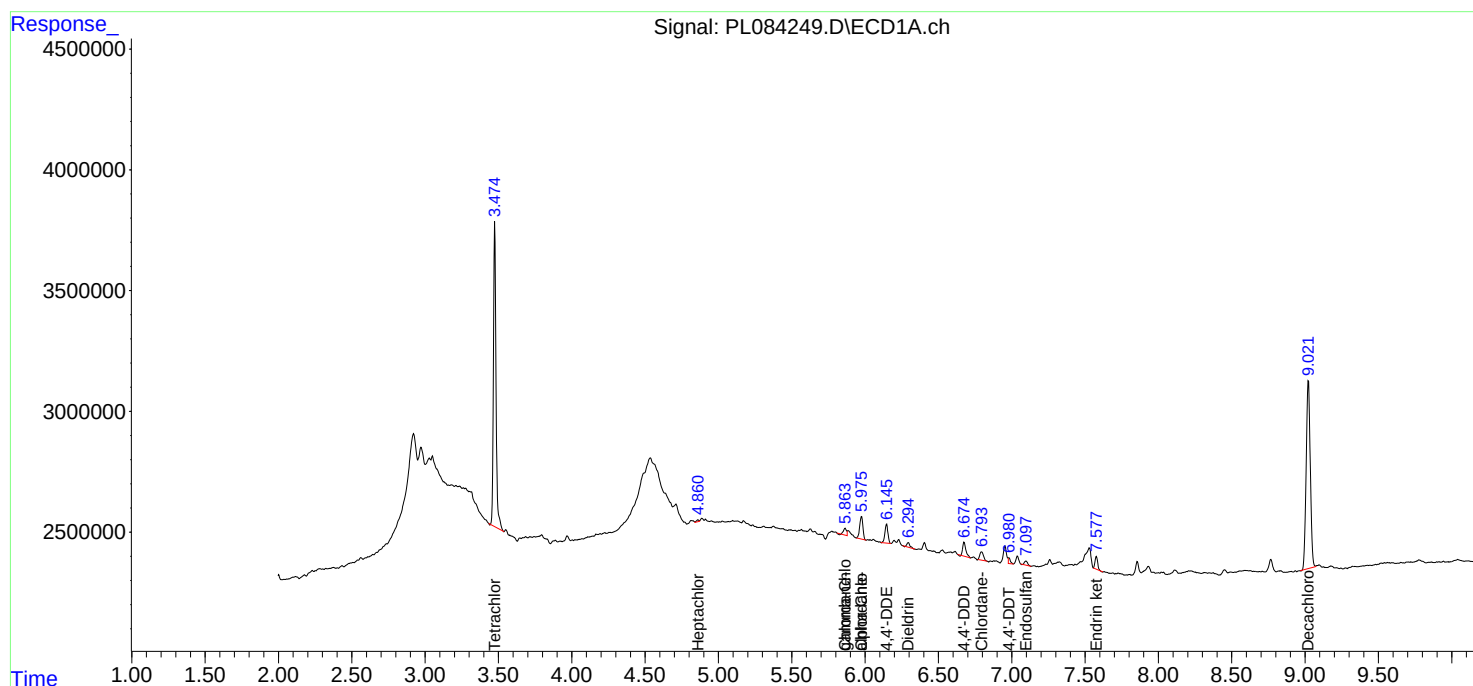
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

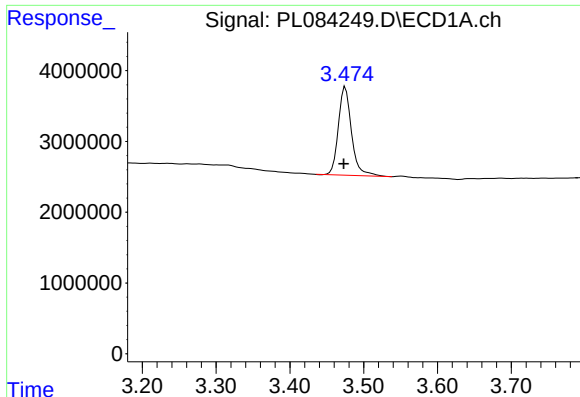
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 22:56
Operator : AR\AJ
Sample : 03769-01
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jul 27 03:06:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

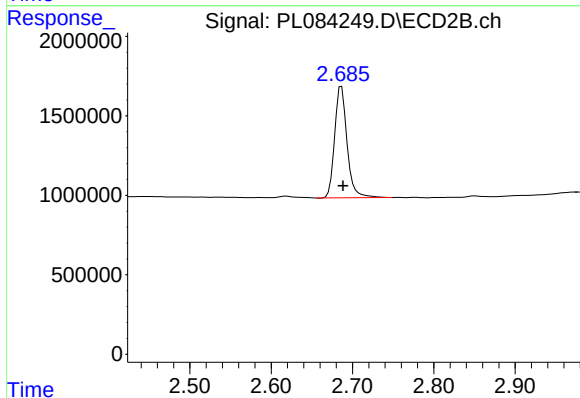




#1 Tetrachloro-m-xylene

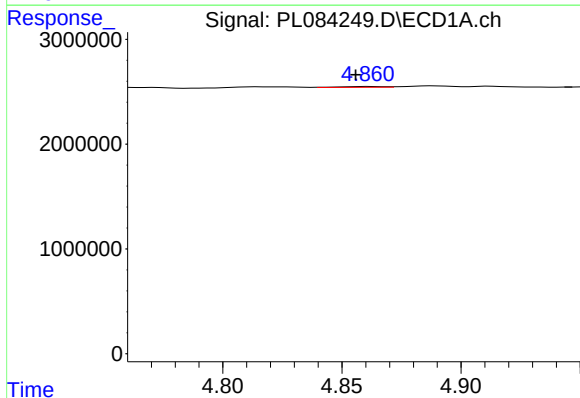
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 15526717
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



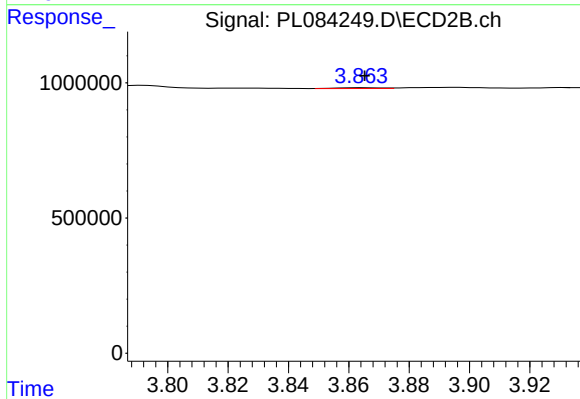
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 7435723
Conc: 6.70 ng/ml



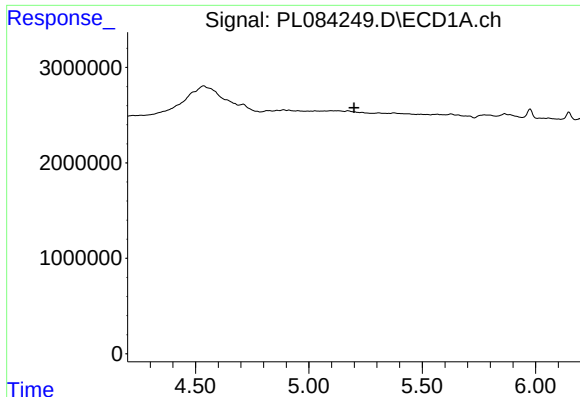
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 94306
Conc: 0.03 ng/ml



#4 Heptachlor

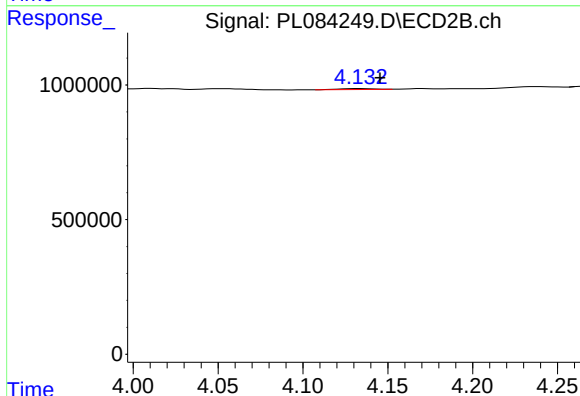
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 24362
Conc: 0.02 ng/ml



#5 Aldrin

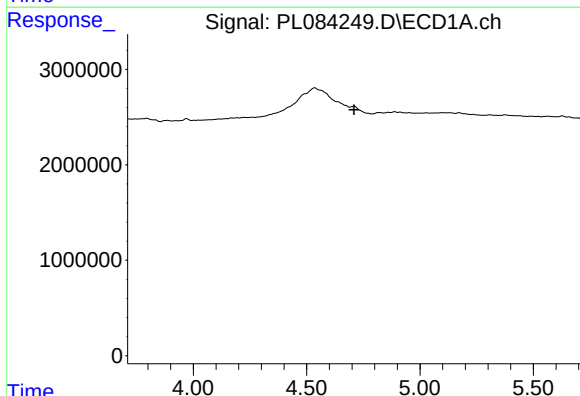
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



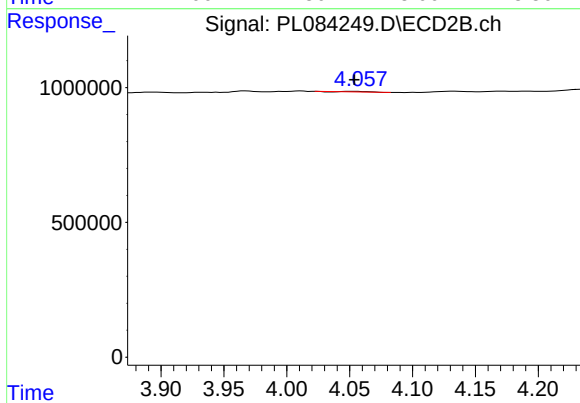
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.012 min
Response: 53323
Conc: 0.04 ng/ml



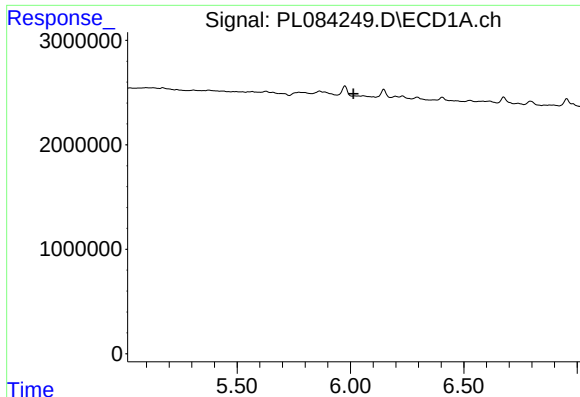
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

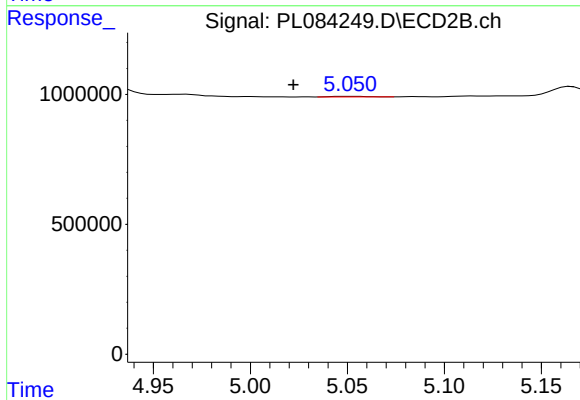
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 24858
Conc: 0.02 ng/ml



#9 Endosulfan I

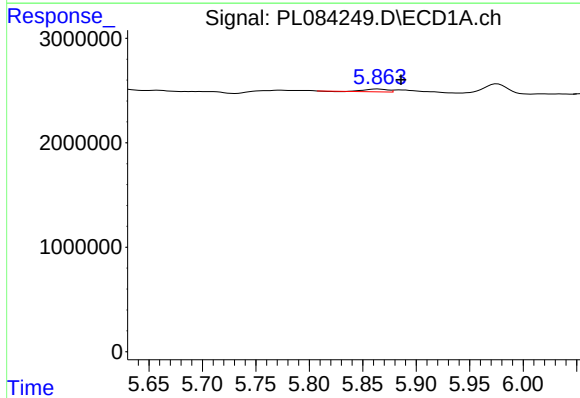
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



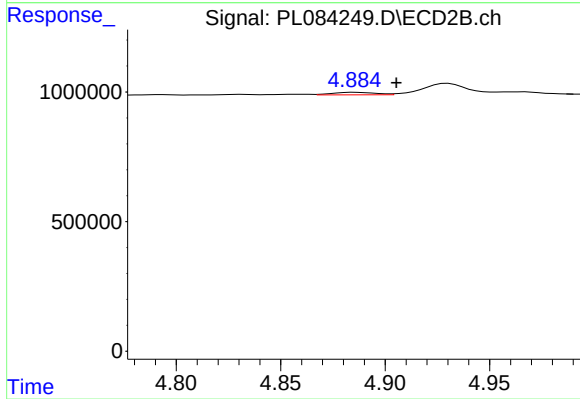
#9 Endosulfan I

R.T.: 5.052 min
Delta R.T.: 0.029 min
Response: 26042
Conc: 0.02 ng/ml



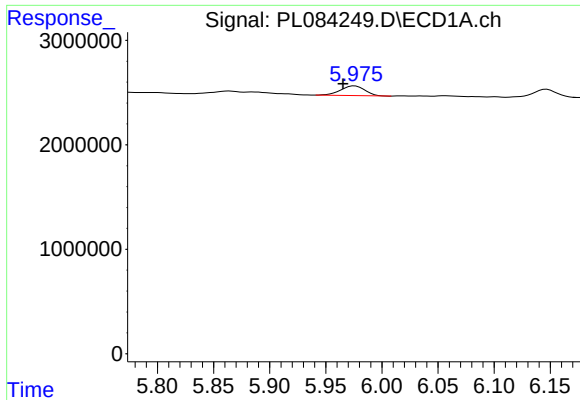
#10 gamma-Chlordane

R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 388482
Conc: 0.15 ng/ml



#10 gamma-Chlordane

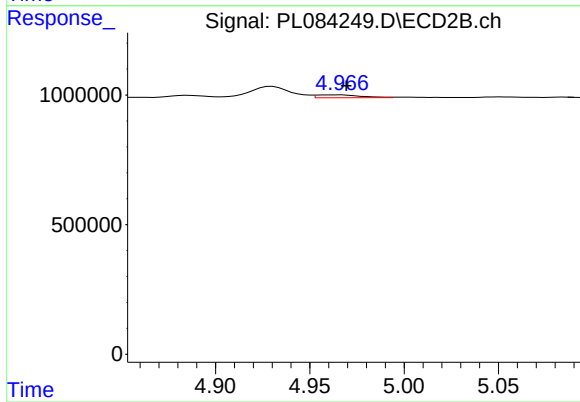
R.T.: 4.885 min
Delta R.T.: -0.020 min
Response: 140819
Conc: 0.11 ng/ml



#11 alpha-Chlordane

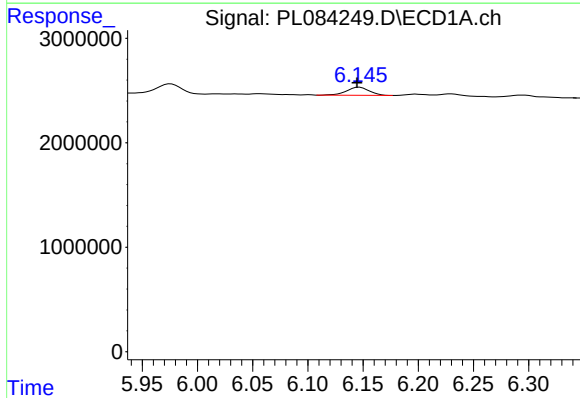
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 1410197
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



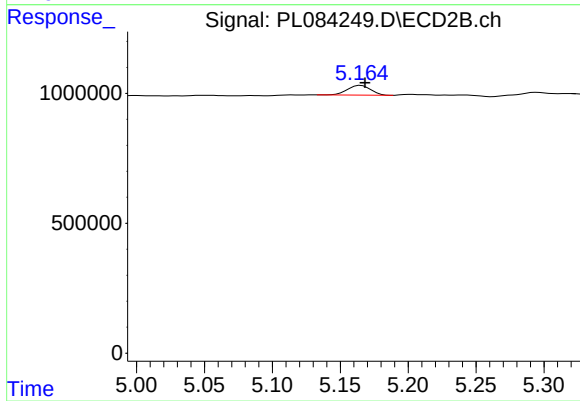
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 177386
Conc: 0.13 ng/ml



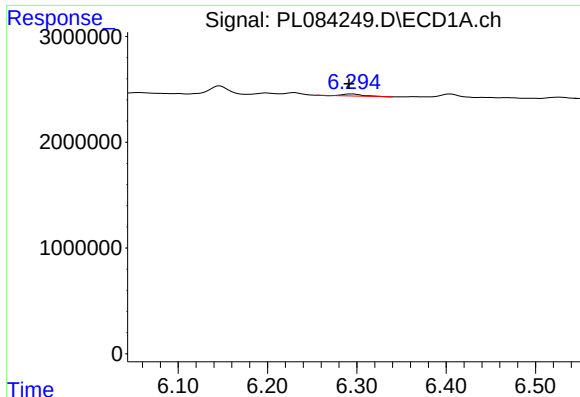
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 1105119
Conc: 0.55 ng/ml



#12 4,4'-DDE

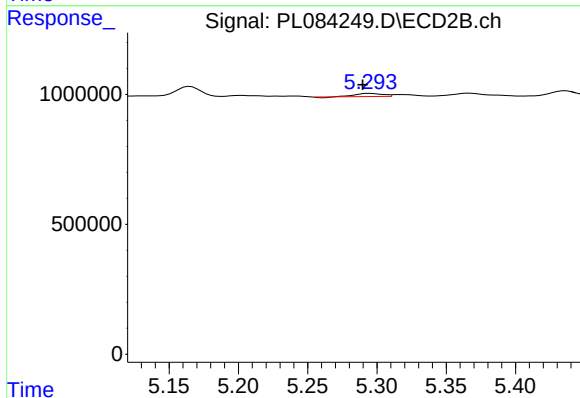
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 447575
Conc: 0.36 ng/ml



#13 Dieldrin

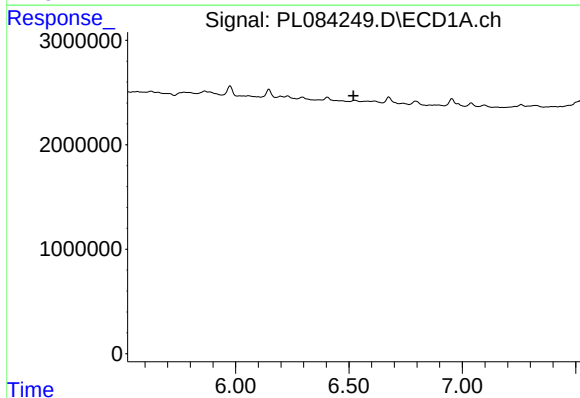
R.T.: 6.295 min
Delta R.T.: 0.004 min
Response: 253564
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



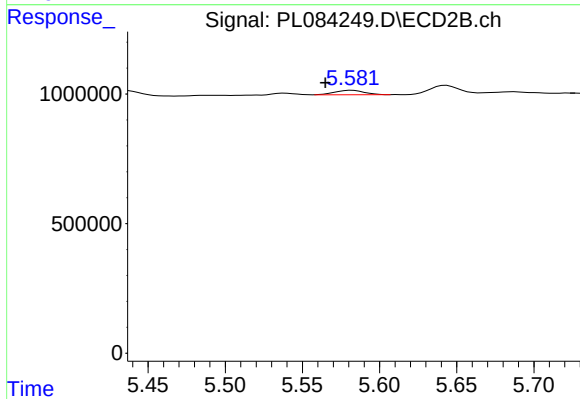
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.006 min
Response: 162690
Conc: 0.12 ng/ml



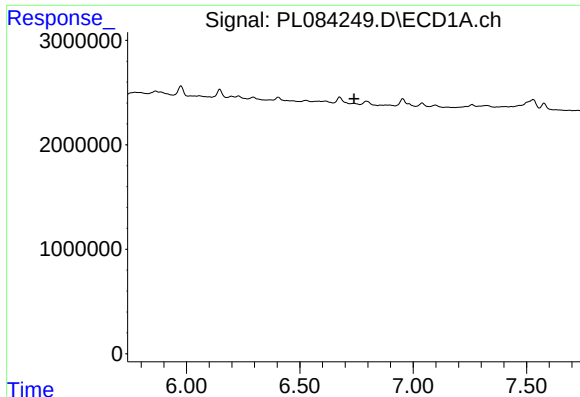
#14 Endrin

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



#14 Endrin

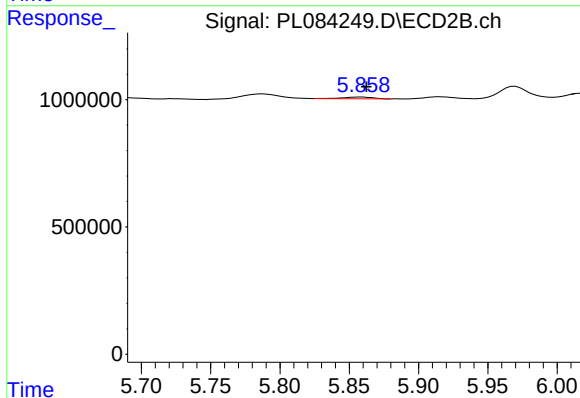
R.T.: 5.582 min
Delta R.T.: 0.018 min
Response: 232317
Conc: 0.21 ng/ml



#15 Endosulfan II

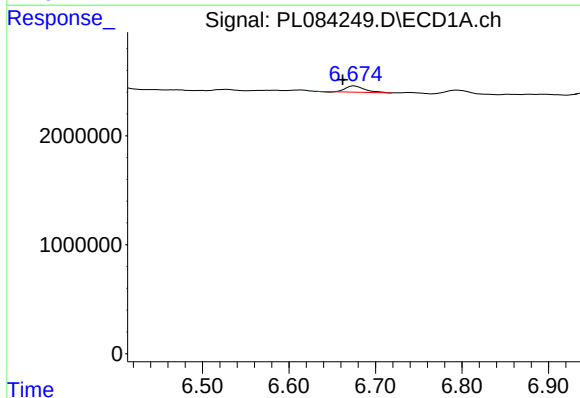
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



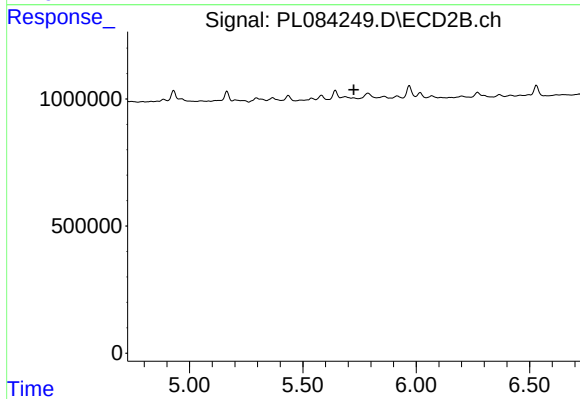
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 97745
Conc: 0.09 ng/ml



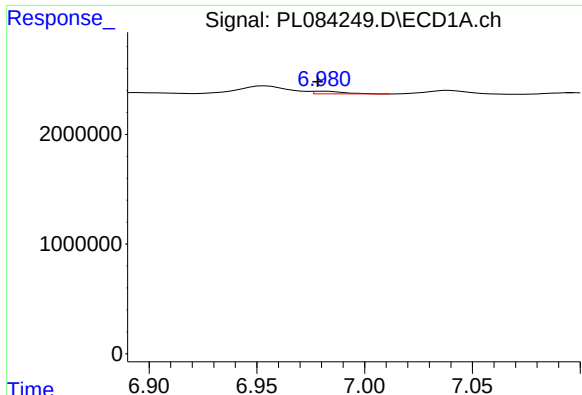
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: 0.013 min
Response: 862564
Conc: 0.59 ng/ml



#16 4,4'-DDD

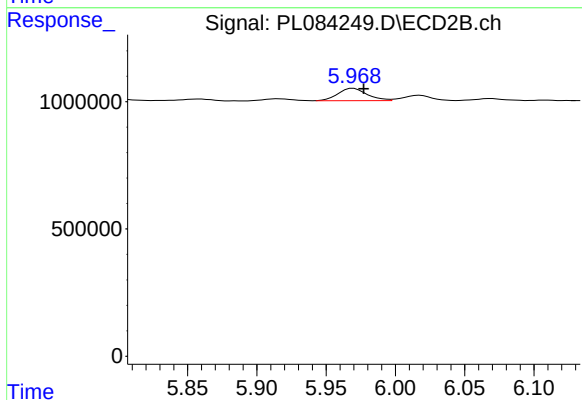
R.T.: 0.000 min
Exp R.T.: 5.725 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

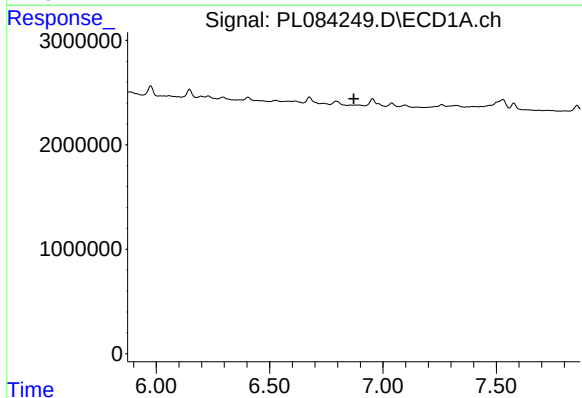
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 242058
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



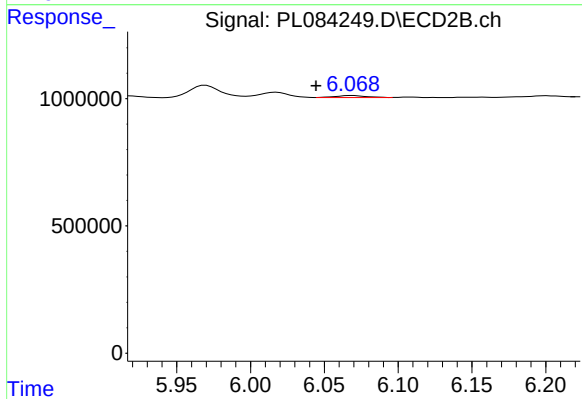
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.008 min
Response: 711428
Conc: 0.78 ng/ml



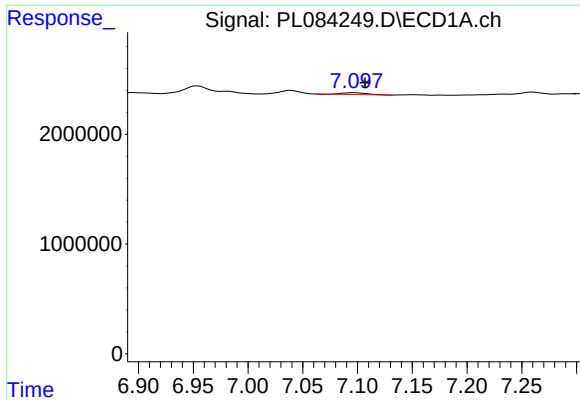
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

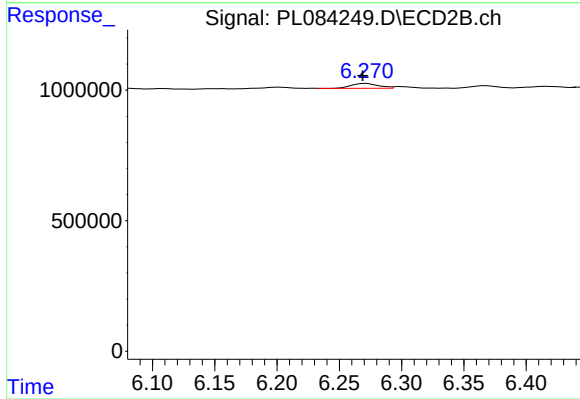
R.T.: 6.069 min
Delta R.T.: 0.025 min
Response: 113069
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

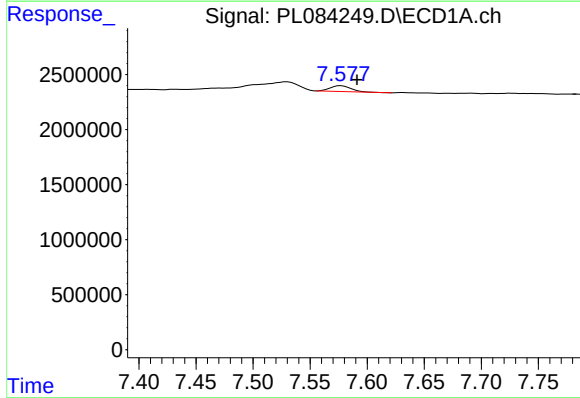
R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 270502
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



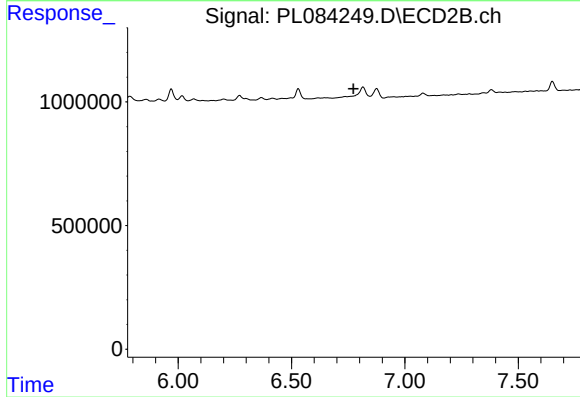
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 277025
Conc: 0.25 ng/ml



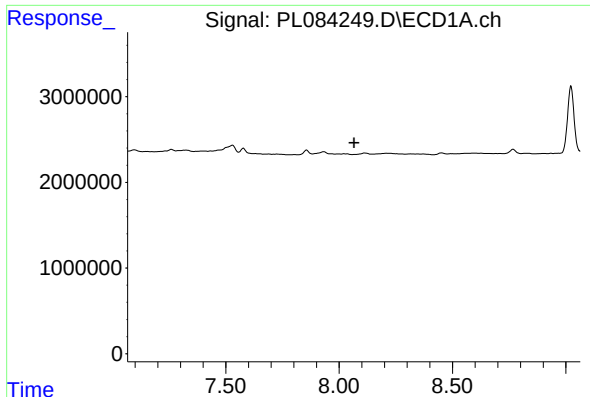
#21 Endrin ketone

R.T.: 7.577 min
Delta R.T.: -0.014 min
Response: 654284
Conc: 0.37 ng/ml



#21 Endrin ketone

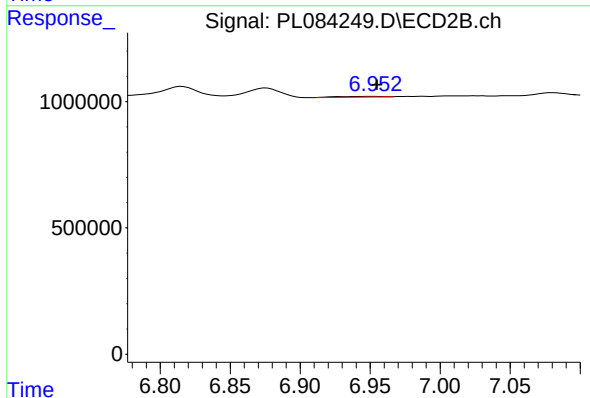
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

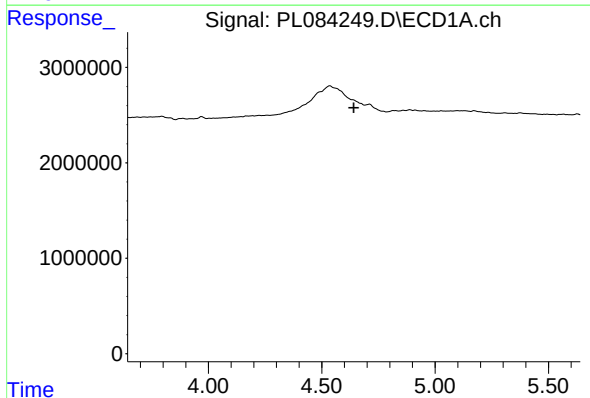
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



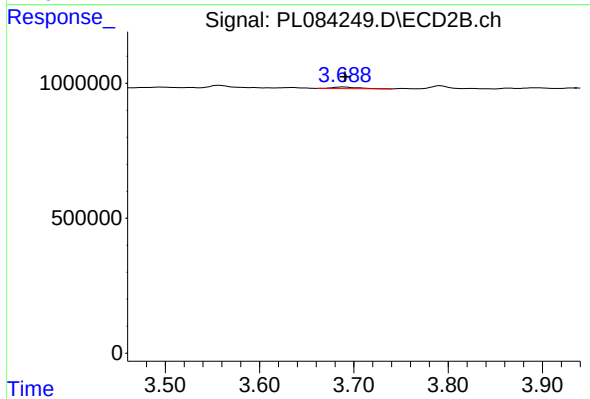
#22 Mirex

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 67797
Conc: 0.07 ng/ml



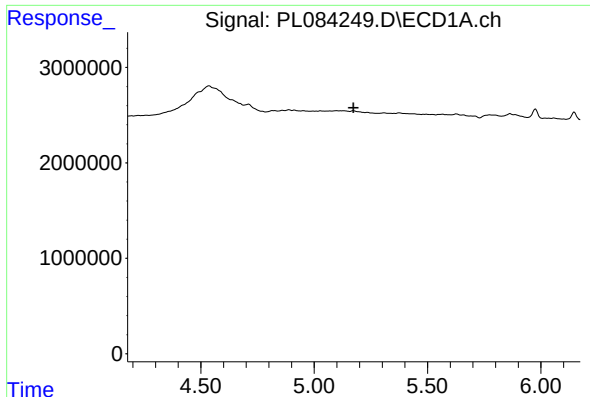
#23 Chlordane-1

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



#23 Chlordane-1

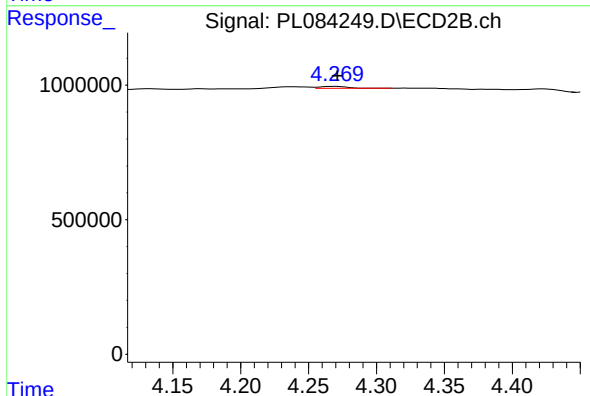
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 104542
Conc: 0.26 ng/ml



#24 Chlordane-2

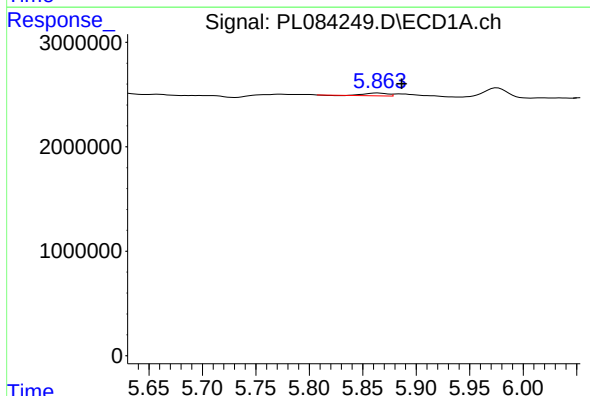
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



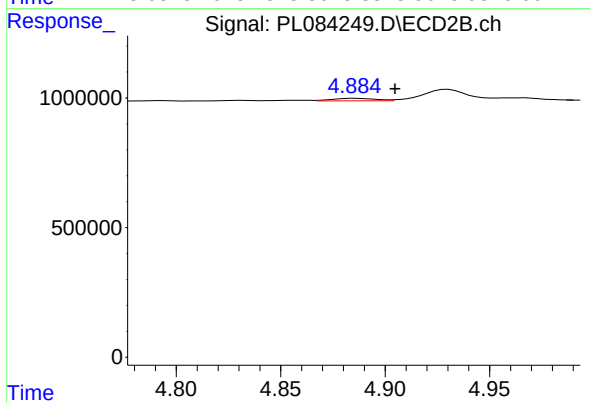
#24 Chlordane-2

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 106196
Conc: 0.25 ng/ml



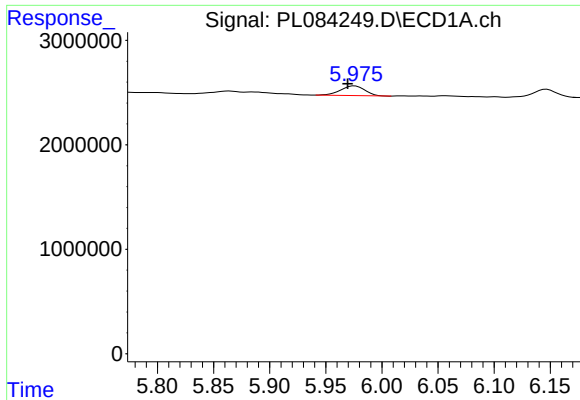
#25 Chlordane-3

R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 388482
Conc: 0.11 ng/ml



#25 Chlordane-3

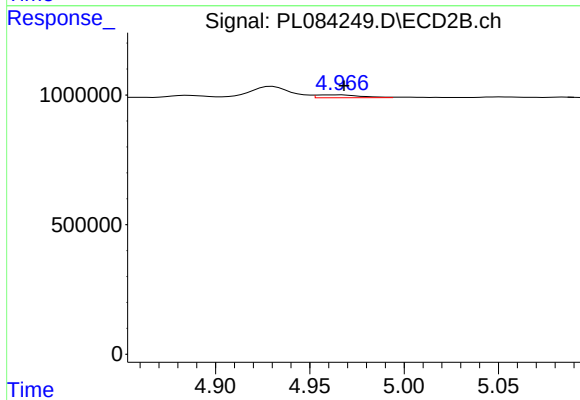
R.T.: 4.885 min
Delta R.T.: -0.019 min
Response: 140819
Conc: 0.10 ng/ml



#26 Chlordane-4

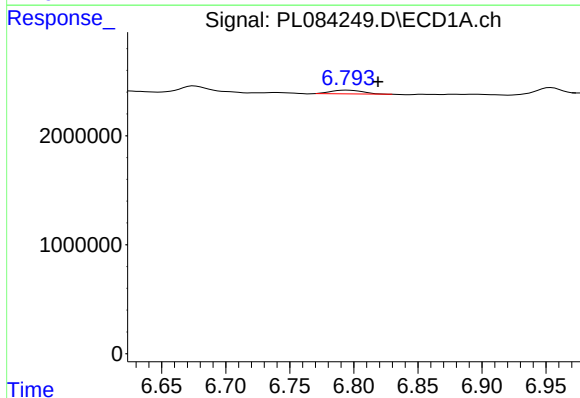
R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 1410197
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



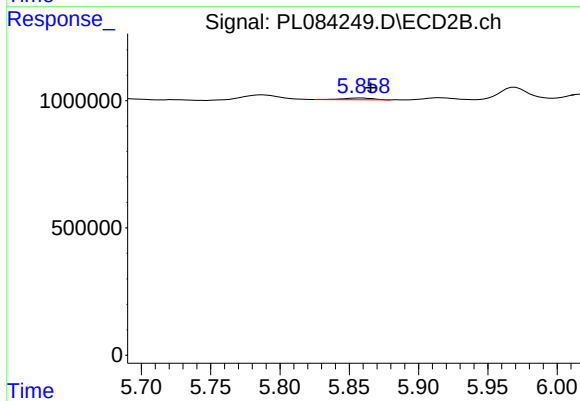
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 177386
Conc: 0.12 ng/ml



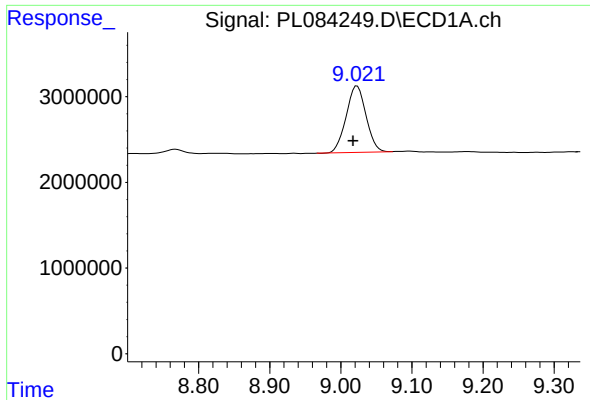
#27 Chlordane-5

R.T.: 6.794 min
Delta R.T.: -0.024 min
Response: 589169
Conc: 0.96 ng/ml



#27 Chlordane-5

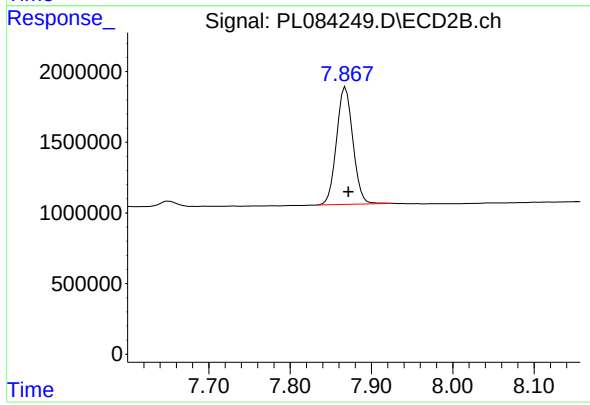
R.T.: 5.859 min
Delta R.T.: -0.006 min
Response: 97745
Conc: 0.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 15089553
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 11634102
Conc: 10.47 ng/ml