

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 13:36
 Operator : AR\AJ
 Sample : PB154668BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 21:25:38 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...	3.488	2.688	37845081	18180671	16.288	16.719
28)	SA Decachlor...	9.040	7.873	30062027	21608701	18.476	17.331
Target Compounds							
2)	A alpha-BHC	3.908f	3.187	209313	88914	0.063	0.058
3)	MA gamma-BHC...	0.000	3.506f	0	80400	N.D.	0.053 #
4)	MA Heptachlor	4.855	3.865	1515454	88242	0.451	0.062 #
5)	MB Aldrin	5.194	4.133	78605	349560	0.024	0.241 #
6)	B beta-BHC	4.476	3.834	202667	544194	0.145	0.812 #
7)	B delta-BHC	4.711	4.058	6964976	156428	2.160	0.103 #
8)	B Heptachlo...	5.653f	0.000	7166855	0	2.379	N.D. #
9)	A Endosulfan I	0.000	5.036f	0	111768	N.D.	0.090 #
10)	B gamma-Chl...	5.883	4.901	182758	122153	0.064	0.090 #
11)	B alpha-Chl...	5.970	4.943f	802115	308311	0.284	0.226
12)	B 4,4'-DDE	0.000	5.141f	0	12708	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.296	0	51040	N.D.	0.038 #
14)	MA Endrin	6.516	5.581f	674819	68726	0.309	0.056 #
15)	B Endosulfa...	6.740	5.841f	182883	111267	0.086	0.092
17)	MA 4,4'-DDT	0.000	5.986	0	923856	N.D.	0.796 #
18)	B Endrin al...	0.000	6.043	0	1042201	N.D.	1.051 #
19)	B Endosulfa...	0.000	6.272	0	2387423	N.D.	2.008 #
20)	A Methoxychlor	7.448f	6.574	384919	586189	0.401	0.854 #
23)	Chlordane-1	0.000	3.712f	0	127653	N.D.	3.330 #
24)	Chlordane-2	5.194f	4.257	78605	34114	0.689	0.681
25)	Chlordane-3	5.883	4.901	182758	122153	0.453	0.882 #
26)	Chlordane-4	5.970	4.943f	802115	308311	1.656	2.148 #
27)	Chlordane-5	0.000	5.841f	0	111267	N.D.	2.185 #

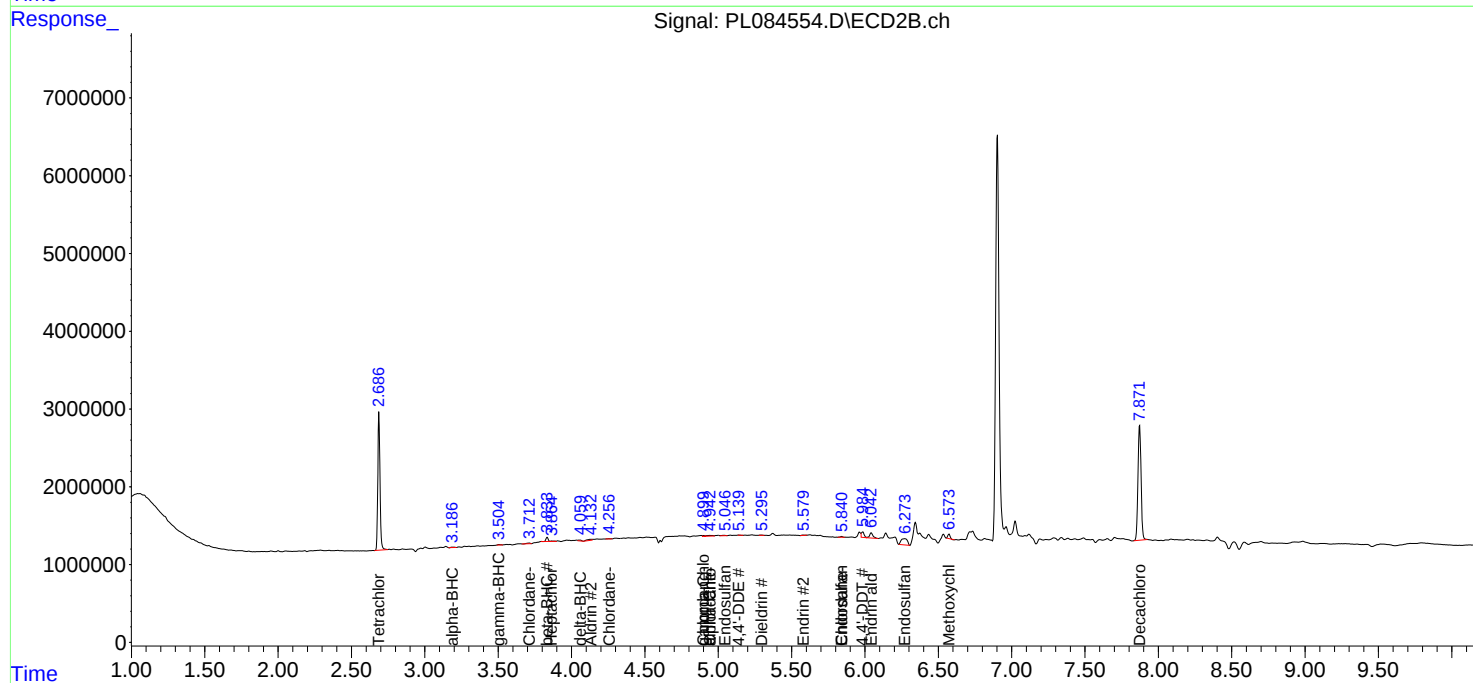
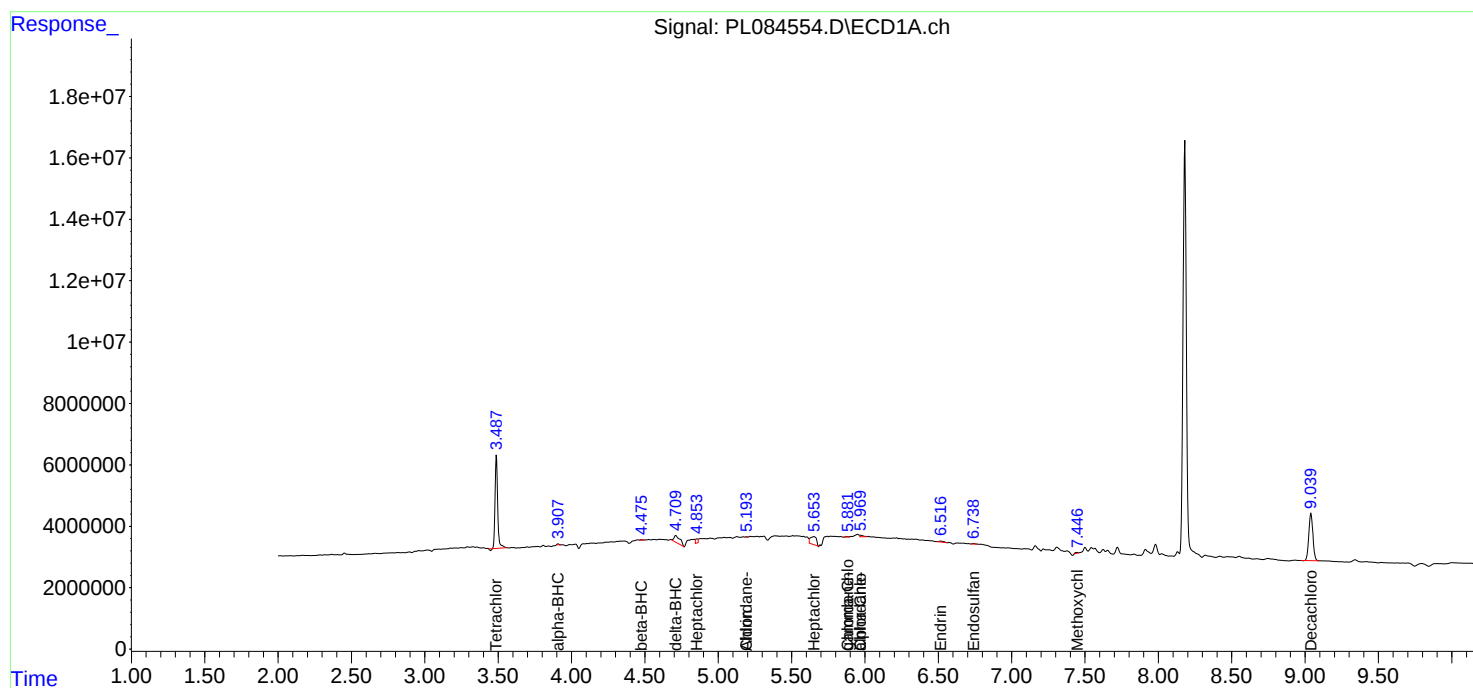
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

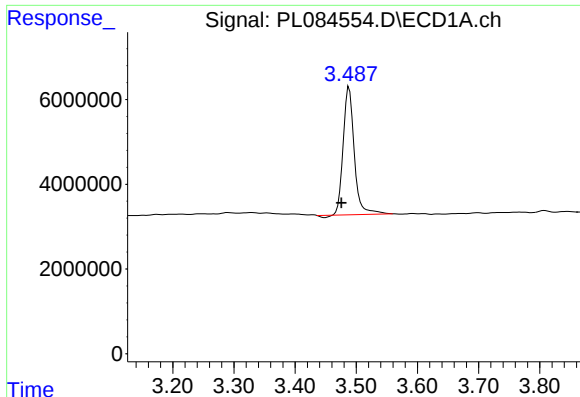
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
Data File : PL084554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 13:36
Operator : AR\AJ
Sample : PB154668BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 21:25:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

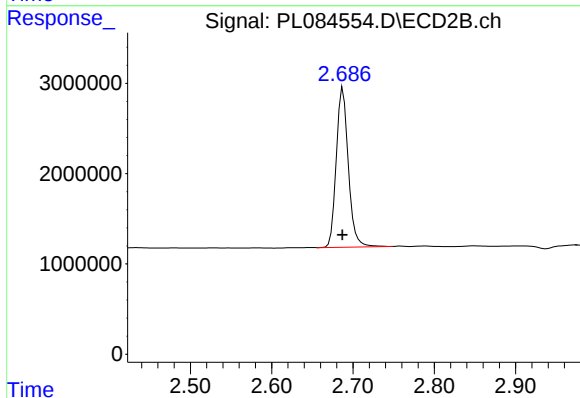




#1 Tetrachloro-m-xylene

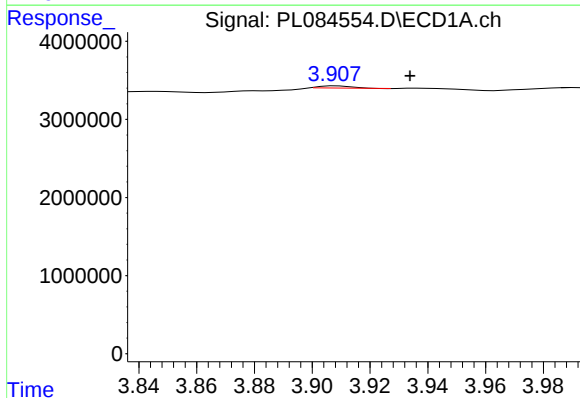
R.T.: 3.488 min
Delta R.T.: 0.012 min
Response: 37845081
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



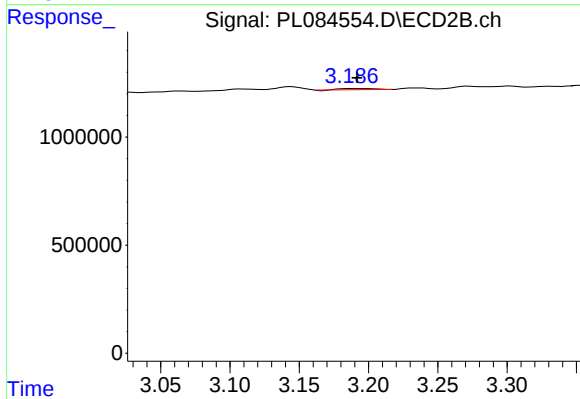
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18180671
Conc: 16.72 ng/ml



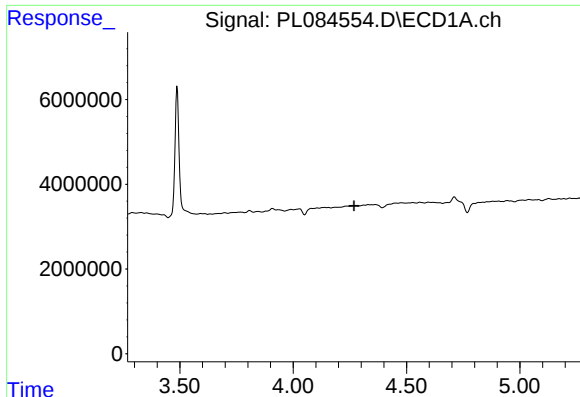
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.025 min
Response: 209313
Conc: 0.06 ng/ml



#2 alpha-BHC

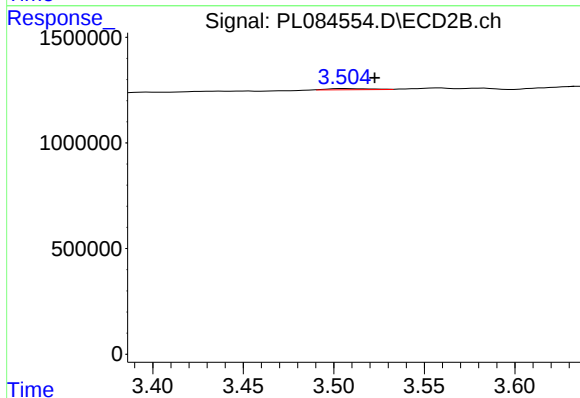
R.T.: 3.187 min
Delta R.T.: -0.005 min
Response: 88914
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

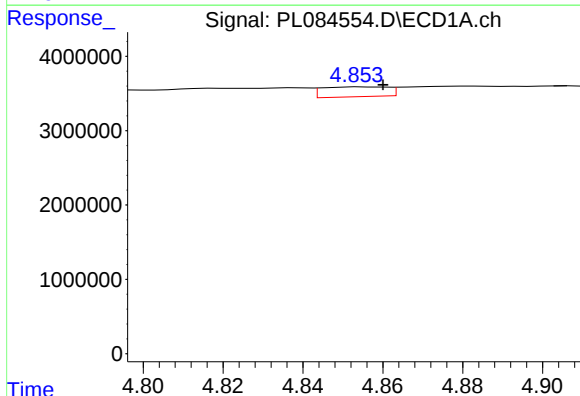
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



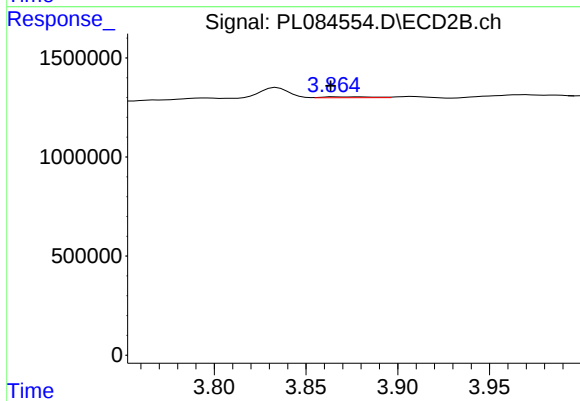
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.017 min
Response: 80400
Conc: 0.05 ng/ml



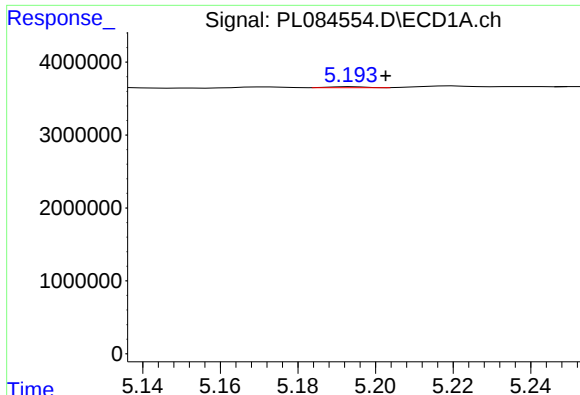
#4 Heptachlor

R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 1515454
Conc: 0.45 ng/ml



#4 Heptachlor

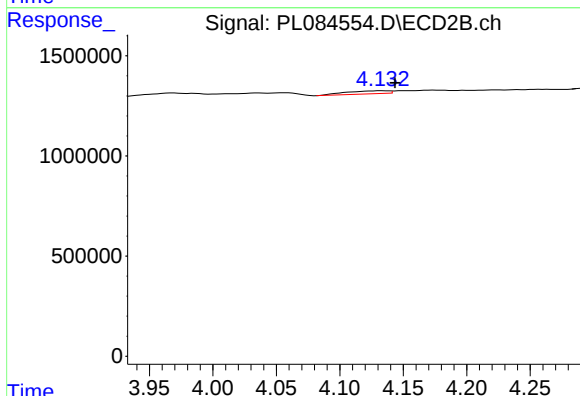
R.T.: 3.865 min
Delta R.T.: 0.002 min
Response: 88242
Conc: 0.06 ng/ml



#5 Aldrin

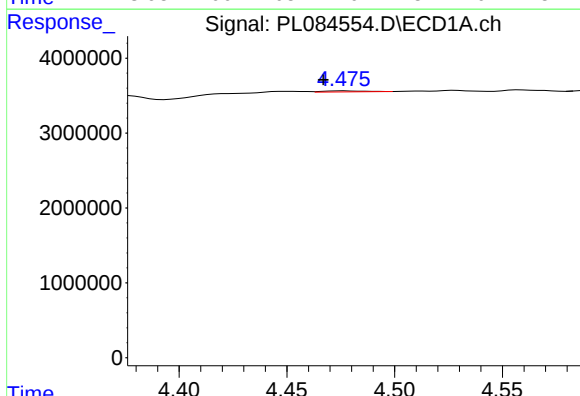
R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 78605
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



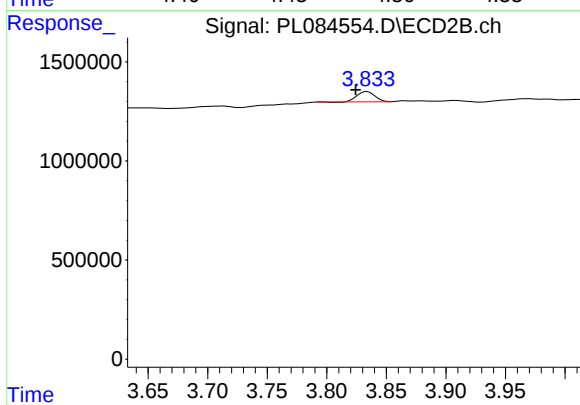
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: -0.010 min
Response: 349560
Conc: 0.24 ng/ml



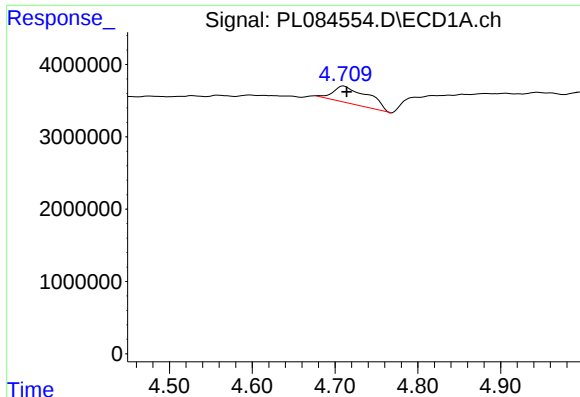
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.009 min
Response: 202667
Conc: 0.15 ng/ml



#6 beta-BHC

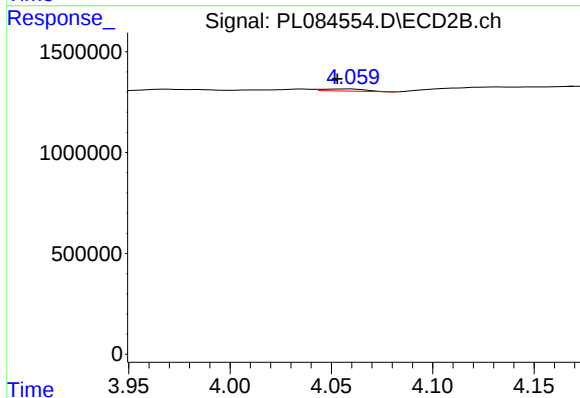
R.T.: 3.834 min
Delta R.T.: 0.010 min
Response: 544194
Conc: 0.81 ng/ml



#7 delta-BHC

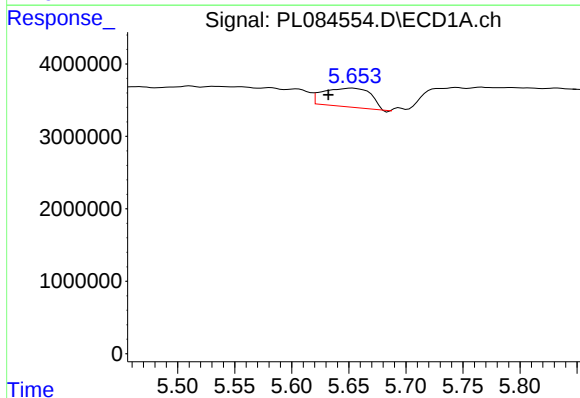
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 6964976
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



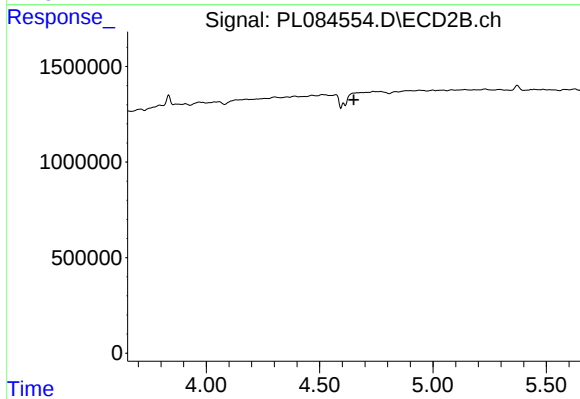
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 156428
Conc: 0.10 ng/ml



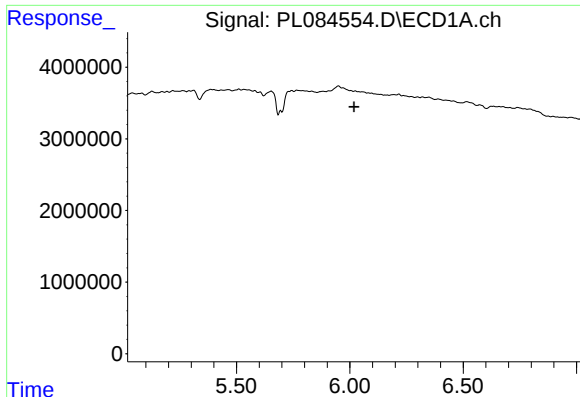
#8 Heptachlor epoxide

R.T.: 5.653 min
Delta R.T.: 0.021 min
Response: 7166855
Conc: 2.38 ng/ml



#8 Heptachlor epoxide

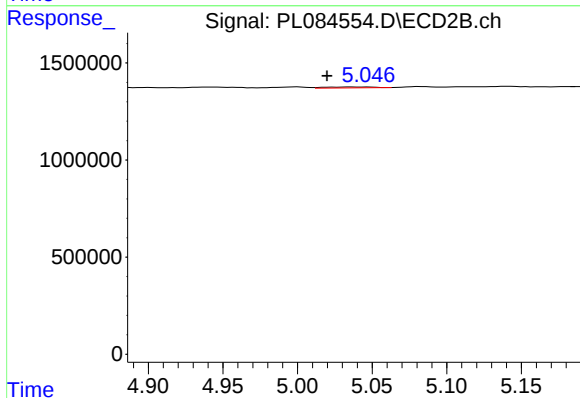
R.T.: 0.000 min
Exp R.T.: 4.650 min
Response: 0
Conc: N.D.



#9 Endosulfan I

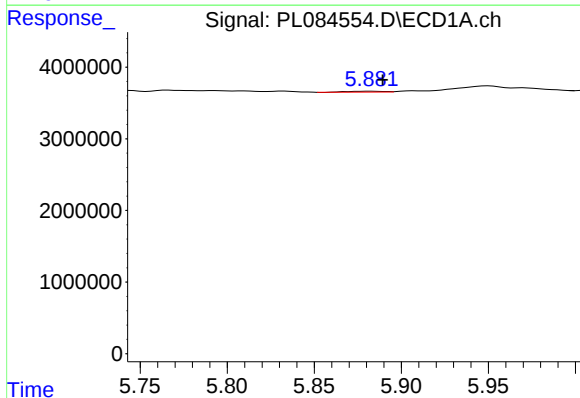
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



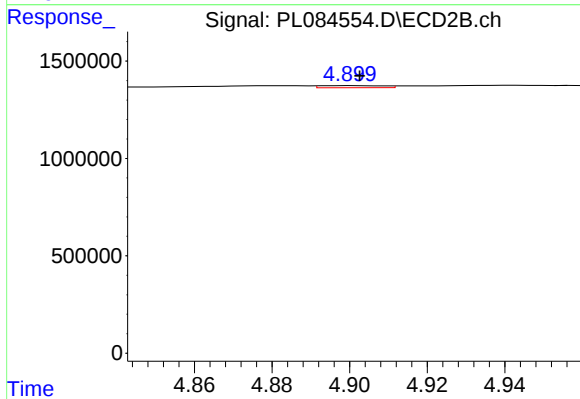
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.016 min
Response: 111768
Conc: 0.09 ng/ml



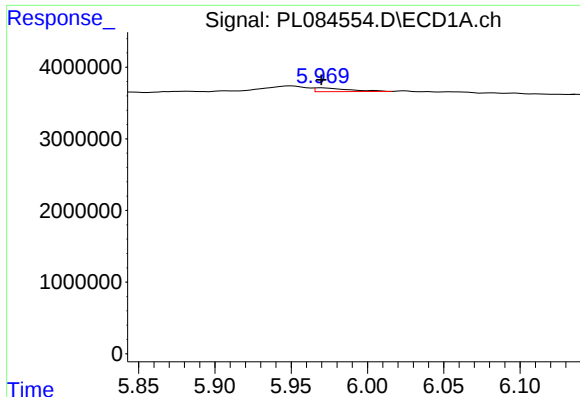
#10 gamma-Chlordane

R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 182758
Conc: 0.06 ng/ml



#10 gamma-Chlordane

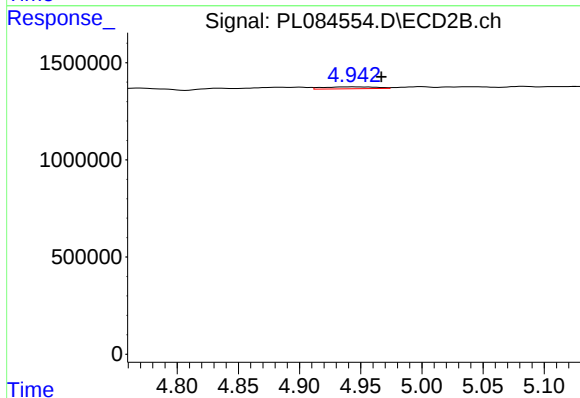
R.T.: 4.901 min
Delta R.T.: -0.002 min
Response: 122153
Conc: 0.09 ng/ml



#11 alpha-Chlordane

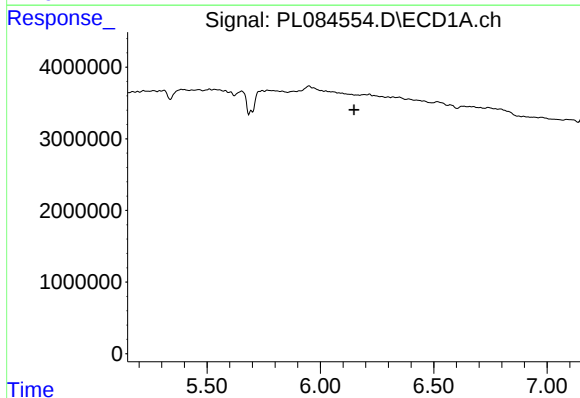
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 802115
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



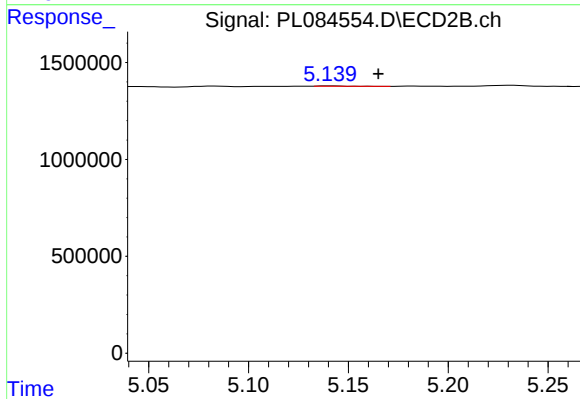
#11 alpha-Chlordane

R.T.: 4.943 min
Delta R.T.: -0.023 min
Response: 308311
Conc: 0.23 ng/ml



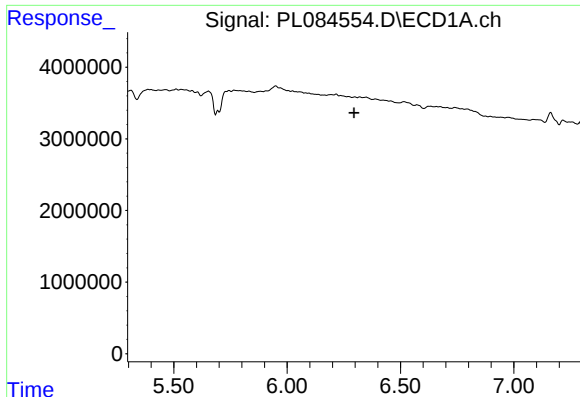
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

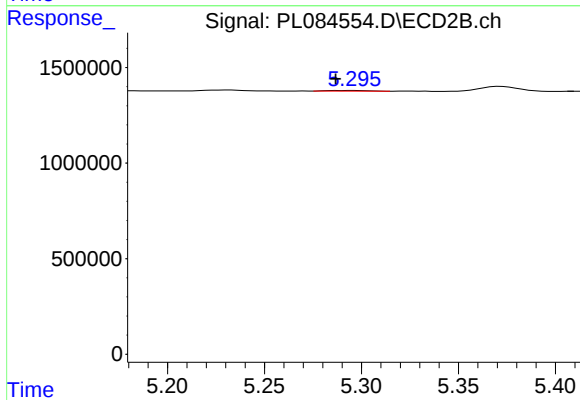
R.T.: 5.141 min
Delta R.T.: -0.024 min
Response: 12708
Conc: 0.01 ng/ml



#13 Dieldrin

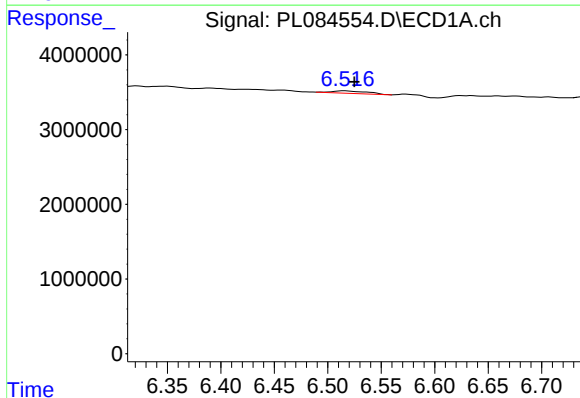
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



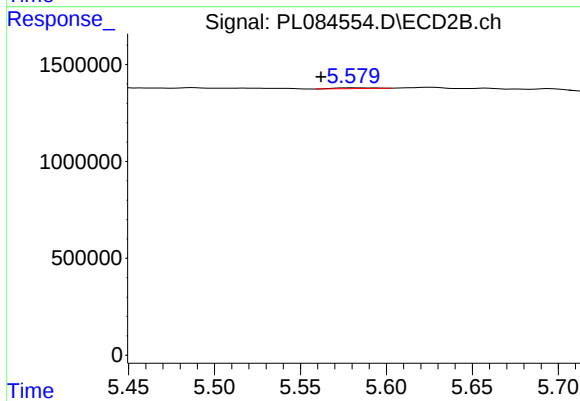
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.009 min
Response: 51040
Conc: 0.04 ng/ml



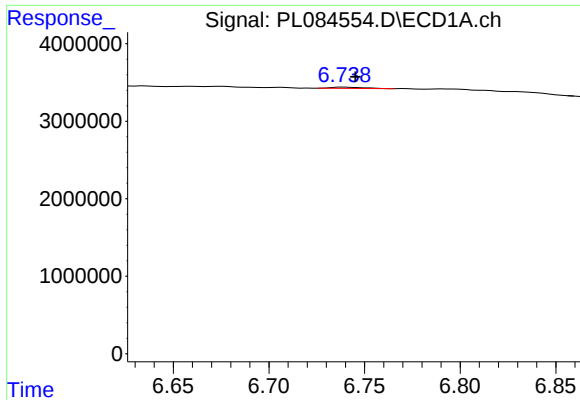
#14 Endrin

R.T.: 6.516 min
Delta R.T.: -0.009 min
Response: 674819
Conc: 0.31 ng/ml



#14 Endrin

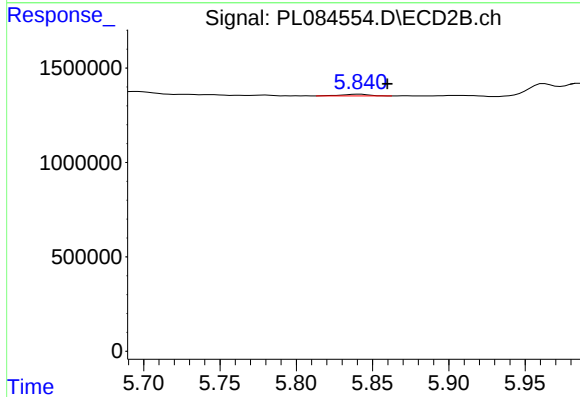
R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 68726
Conc: 0.06 ng/ml



#15 Endosulfan II

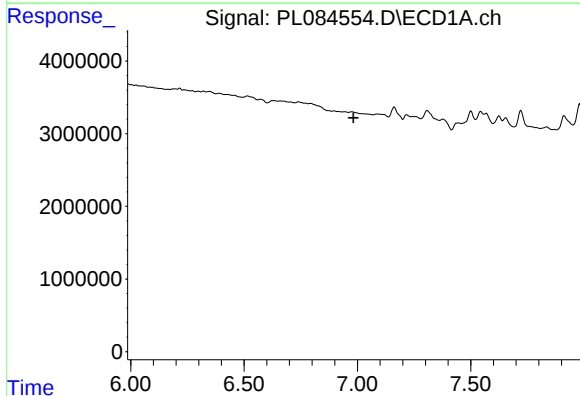
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 182883
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



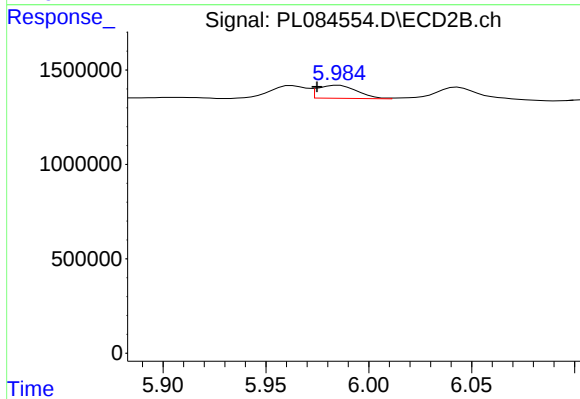
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.018 min
Response: 111267
Conc: 0.09 ng/ml



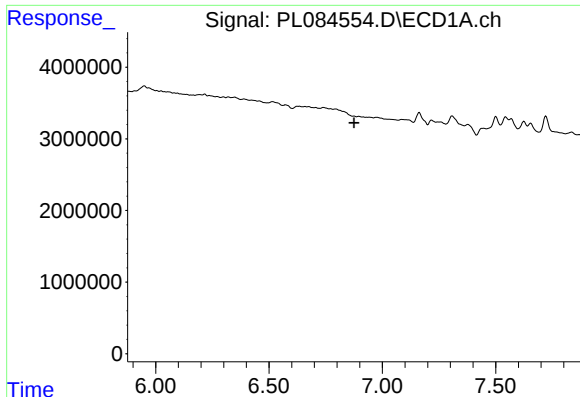
#17 4,4'-DDT

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



#17 4,4'-DDT

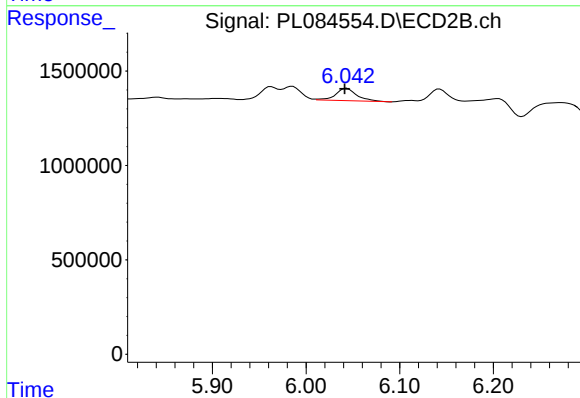
R.T.: 5.986 min
Delta R.T.: 0.011 min
Response: 923856
Conc: 0.80 ng/ml



#18 Endrin aldehyde

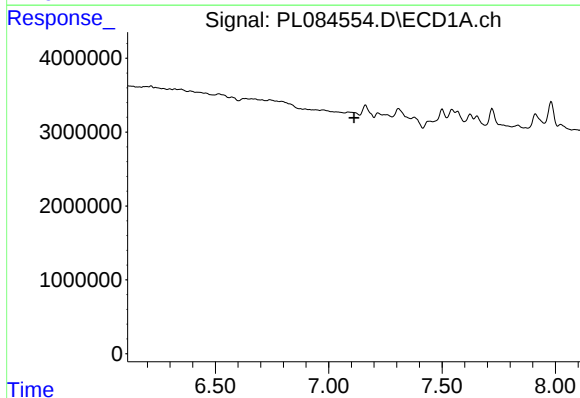
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



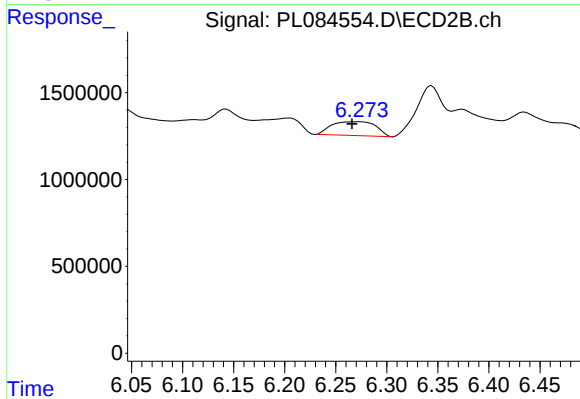
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 1042201
Conc: 1.05 ng/ml



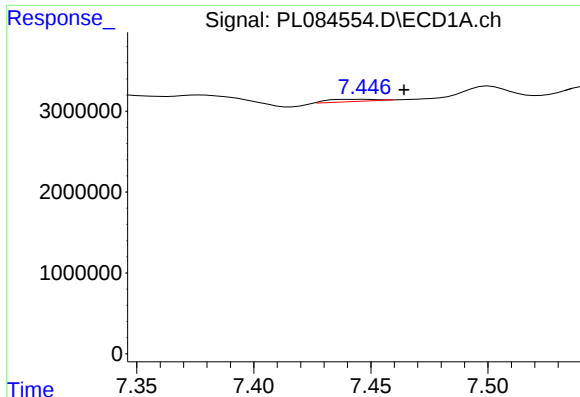
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

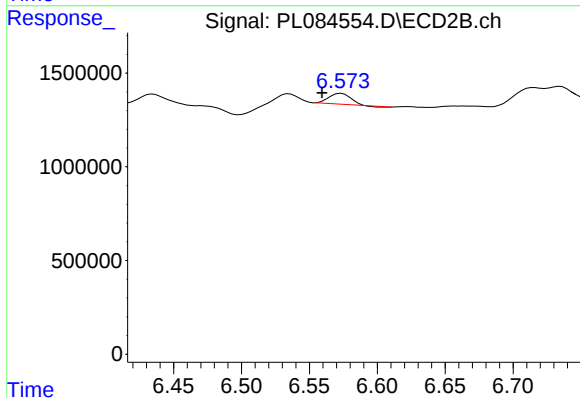
R.T.: 6.272 min
Delta R.T.: 0.006 min
Response: 2387423
Conc: 2.01 ng/ml



#20 Methoxychlor

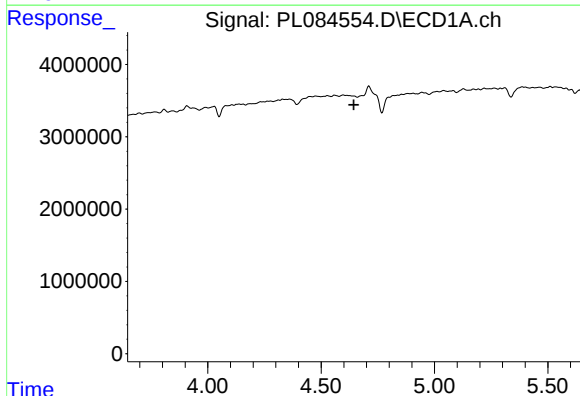
R.T.: 7.448 min
Delta R.T.: -0.016 min
Response: 384919
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



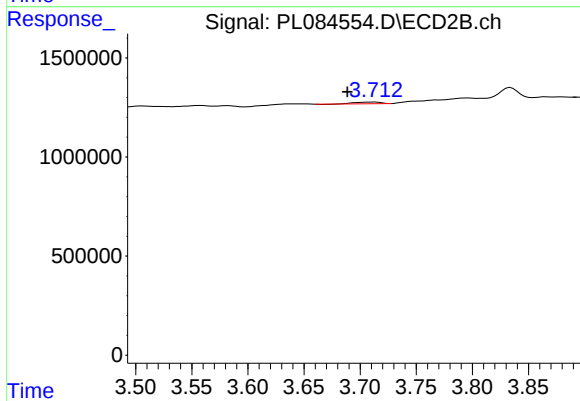
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.014 min
Response: 586189
Conc: 0.85 ng/ml



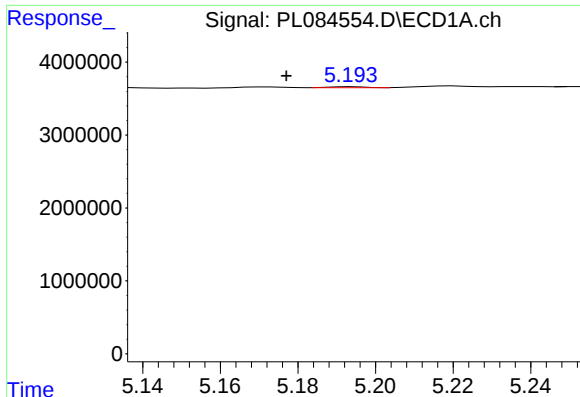
#23 Chlordane-1

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



#23 Chlordane-1

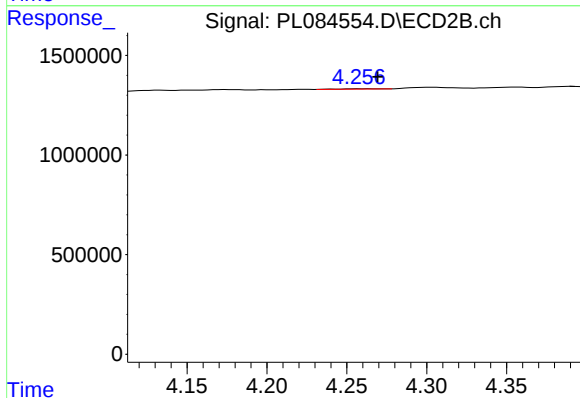
R.T.: 3.712 min
Delta R.T.: 0.024 min
Response: 127653
Conc: 3.33 ng/ml



#24 Chlordane-2

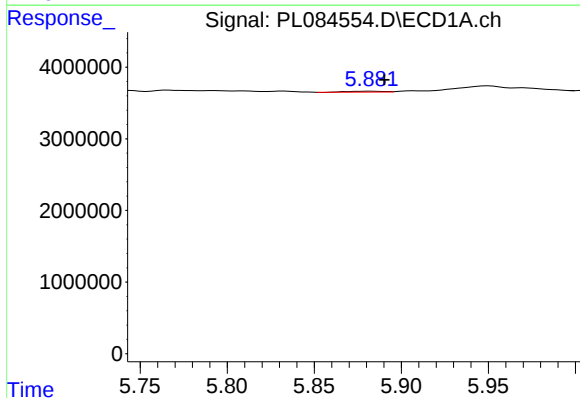
R.T.: 5.194 min
Delta R.T.: 0.017 min
Response: 78605
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



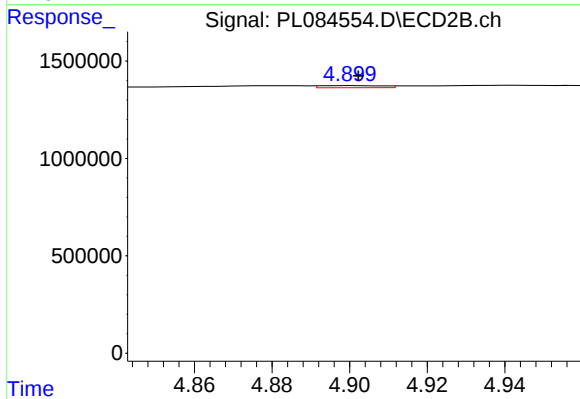
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: -0.012 min
Response: 34114
Conc: 0.68 ng/ml



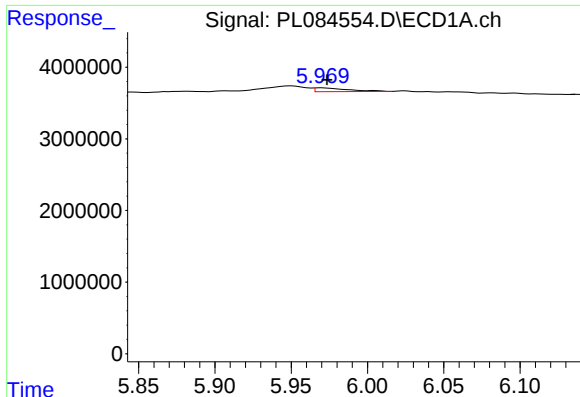
#25 Chlordane-3

R.T.: 5.883 min
Delta R.T.: -0.008 min
Response: 182758
Conc: 0.45 ng/ml



#25 Chlordane-3

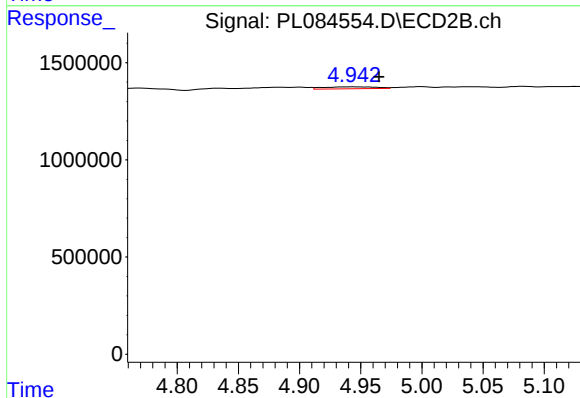
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 122153
Conc: 0.88 ng/ml



#26 Chlordane-4

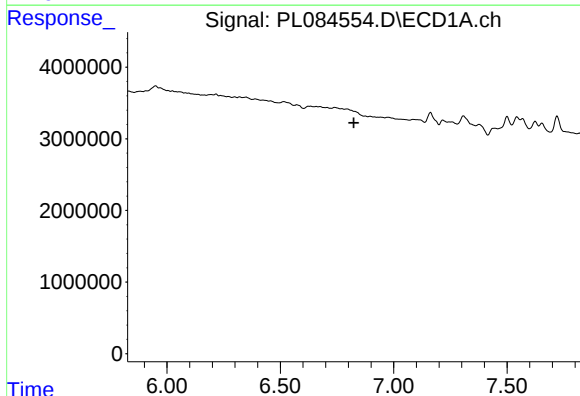
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 802115
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



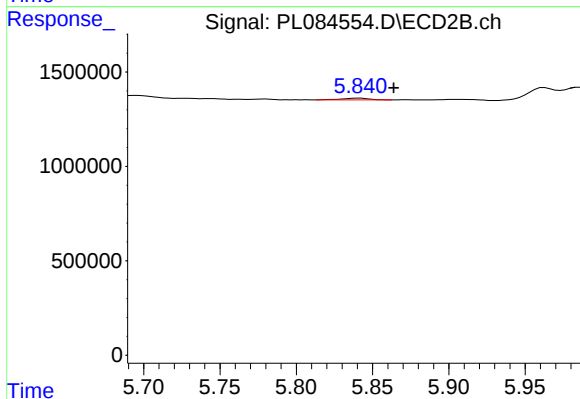
#26 Chlordane-4

R.T.: 4.943 min
Delta R.T.: -0.022 min
Response: 308311
Conc: 2.15 ng/ml



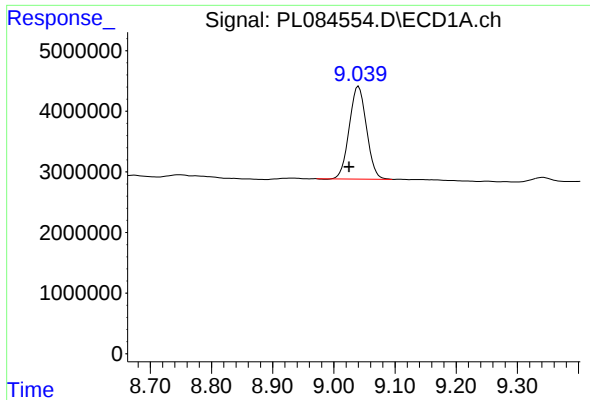
#27 Chlordane-5

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



#27 Chlordane-5

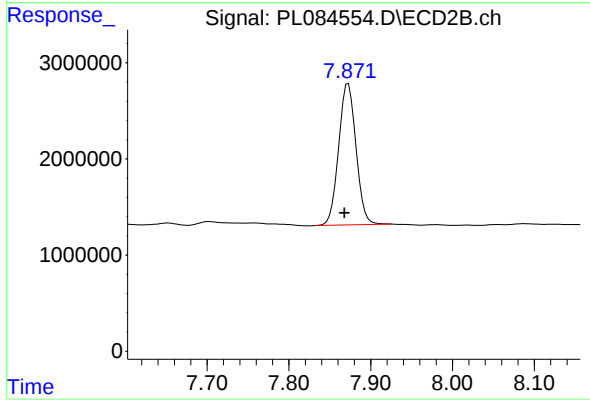
R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 111267
Conc: 2.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.016 min
Response: 30062027
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.005 min
Response: 21608701
Conc: 17.33 ng/ml