

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
 Data File : PL084785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 20:19
 Operator : AR\AJ
 Sample : 04016-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 00:22:09 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	2.686	45015434	22515801	19.374	20.706
28)	SA Decachlor...	9.026	7.865	26375989	20060711	16.211	16.090
Target Compounds							
2)	A alpha-BHC	0.000	3.193	0	275754	N.D.	0.179 #
3)	MA gamma-BHC...	4.254	3.522	570860	80697	0.179	0.053 #
5)	MB Aldrin	0.000	4.120f	0	922443	N.D.	0.635 #
7)	B delta-BHC	0.000	4.048	0	69858	N.D.	0.046 #
9)	A Endosulfan I	0.000	5.015	0	77150	N.D.	0.062 #
10)	B gamma-Chl...	0.000	4.894	0	74220	N.D.	0.055 #
11)	B alpha-Chl...	5.976	4.966	273085	88519	0.097	0.065 #
12)	B 4,4'-DDE	0.000	5.164	0	68948	N.D.	0.056 #
13)	MA Dieldrin	6.313f	5.292	359036	340363	0.136	0.251 #
14)	MA Endrin	0.000	5.556	0	22969	N.D.	0.019 #
15)	B Endosulfa...	6.733	5.880f	462195	25818	0.219	0.021 #
16)	A 4,4'-DDD	6.667	0.000	487372	0	0.291	N.D. #
17)	MA 4,4'-DDT	6.987	5.970	328048	88115	0.175	0.076 #
18)	B Endrin al...	0.000	6.058f	0	76932	N.D.	0.078 #
20)	A Methoxychlor	0.000	6.569	0	131181	N.D.	0.191 #
22)	Mirex	0.000	6.955	0	7889	N.D.	0.007 #
23)	Chlordane-1	0.000	3.703	0	101687	N.D.	2.653 #
24)	Chlordane-2	5.157f	4.249f	378738	42605	3.317	0.851 #
25)	Chlordane-3	0.000	4.894	0	74220	N.D.	0.536 #
26)	Chlordane-4	5.976	4.966	273085	88519	0.564	0.617
27)	Chlordane-5	0.000	5.880f	0	25818	N.D.	0.507 #

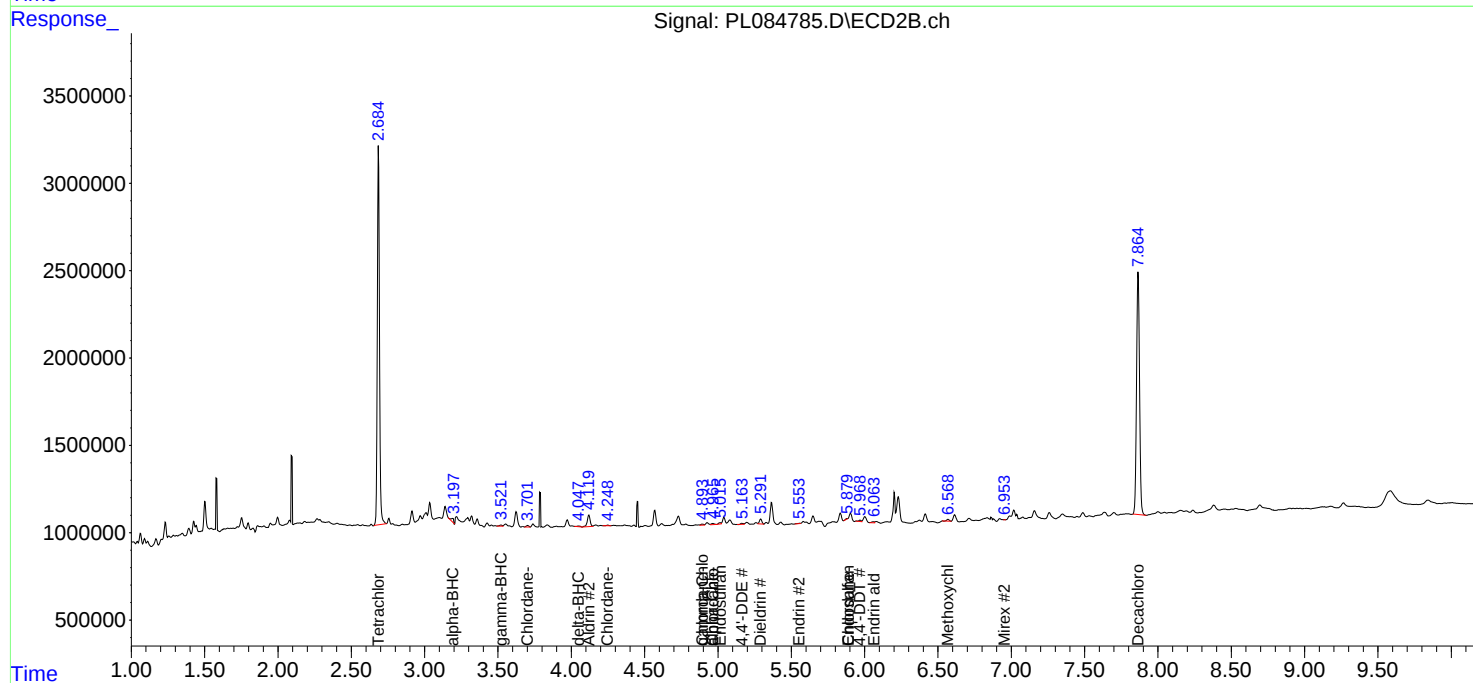
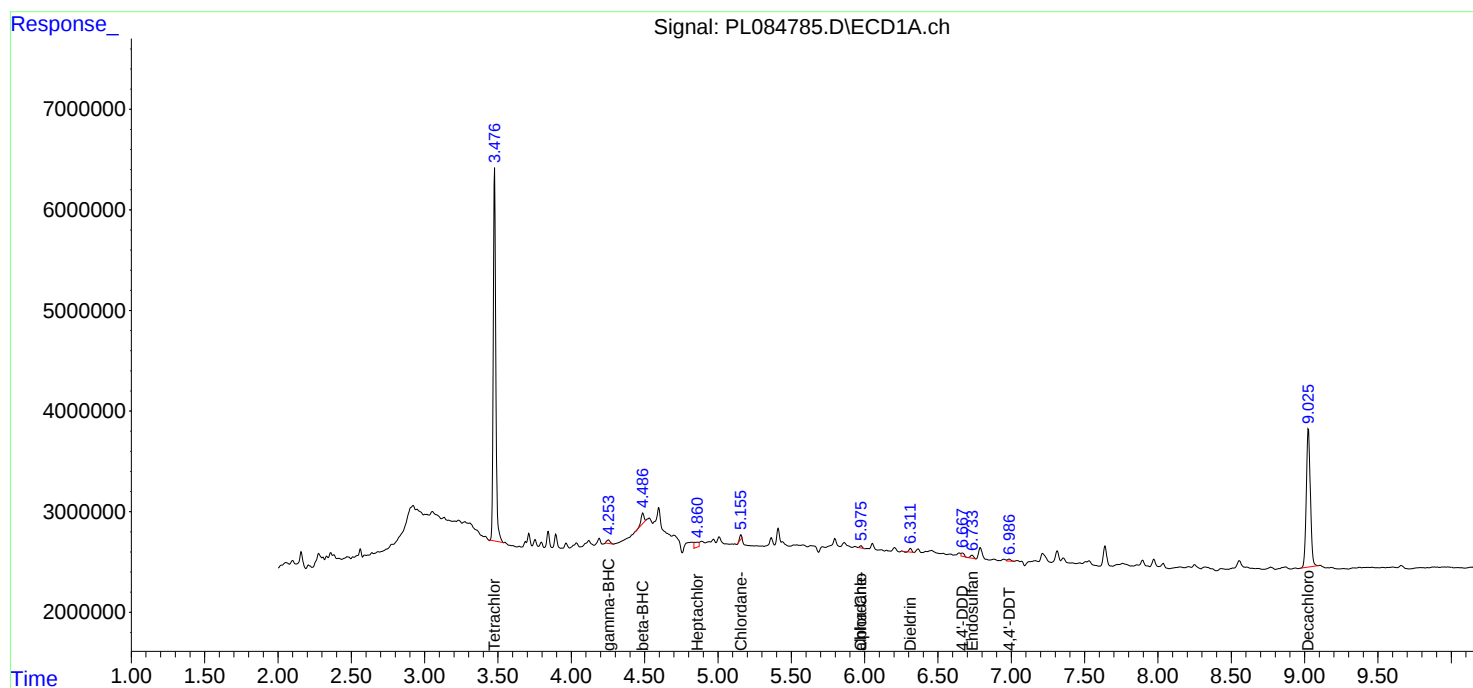
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

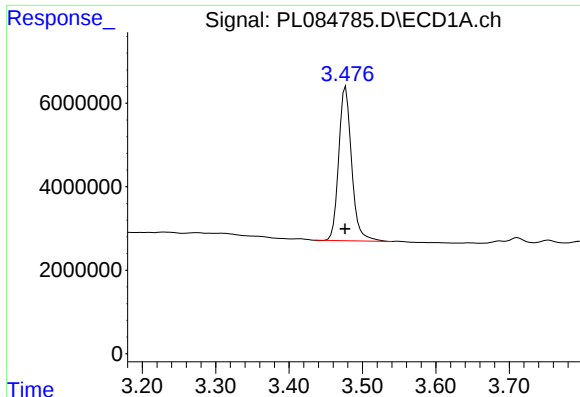
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081623\
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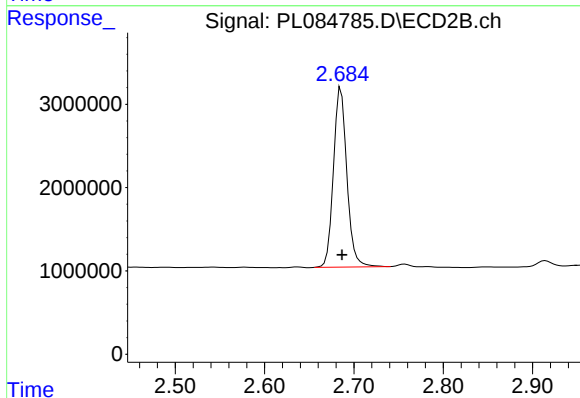




#1 Tetrachloro-m-xylene

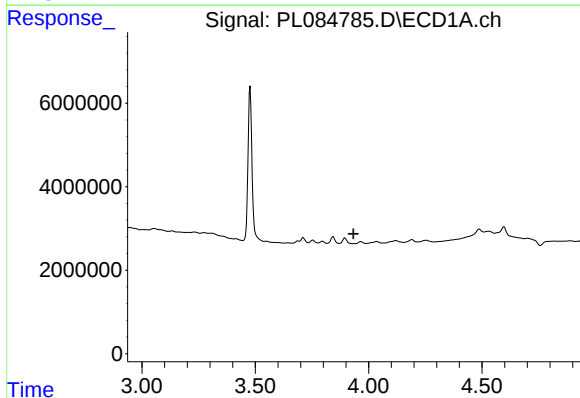
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 45015434
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



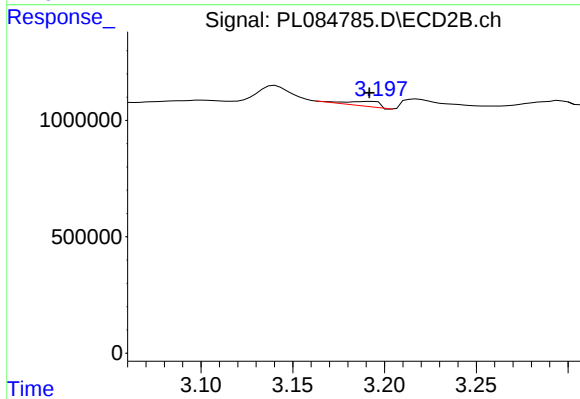
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 22515801
Conc: 20.71 ng/ml



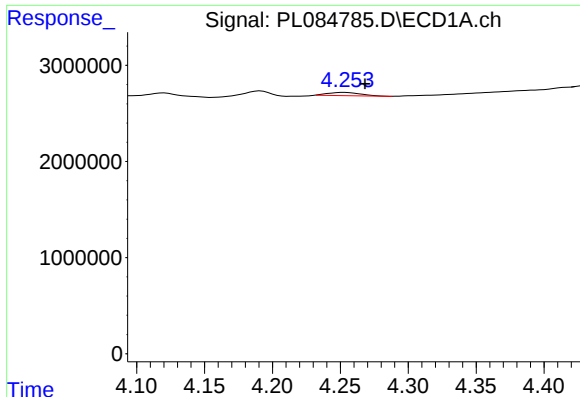
#2 alpha-BHC

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



#2 alpha-BHC

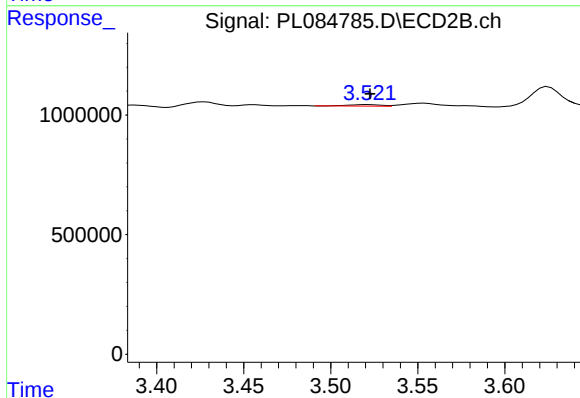
R.T.: 3.193 min
Delta R.T.: 0.001 min
Response: 275754
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

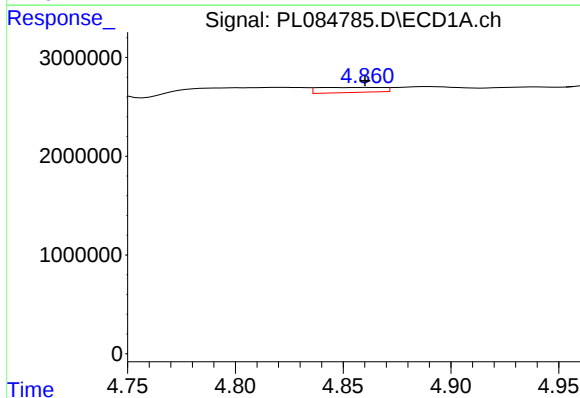
R.T.: 4.254 min
Delta R.T.: -0.014 min
Response: 570860
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



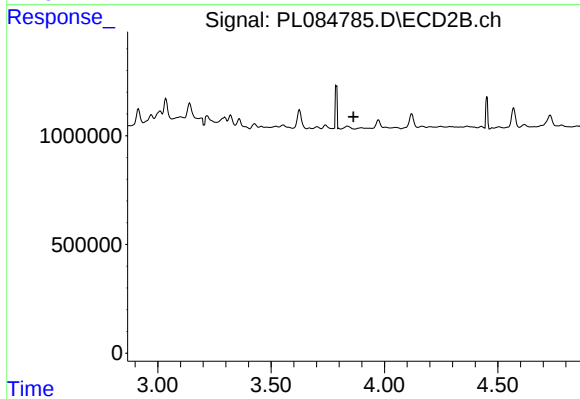
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 80697
Conc: 0.05 ng/ml



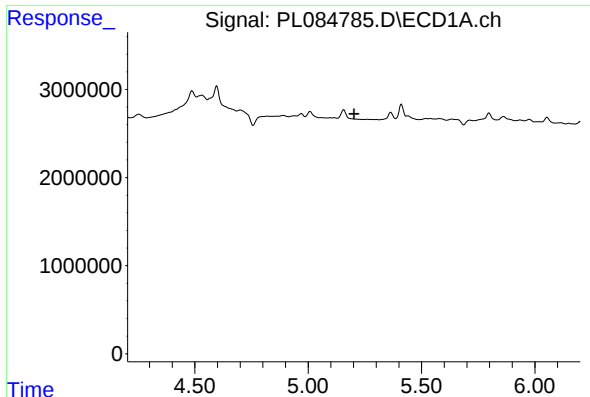
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 1071357
Conc: 0.32 ng/ml



#4 Heptachlor

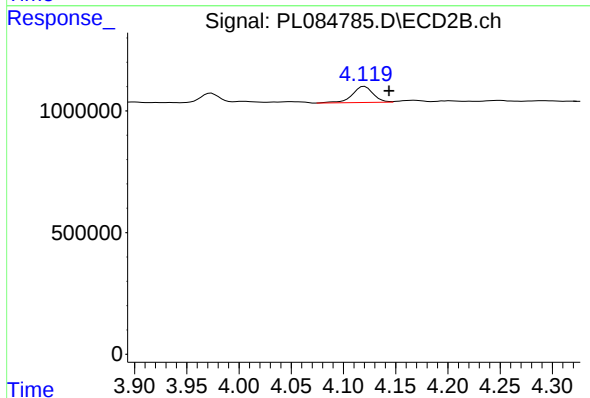
R.T.: 3.837 min
Delta R.T.: -0.026 min
Response: -2058668
Conc: N.D.



#5 Aldrin

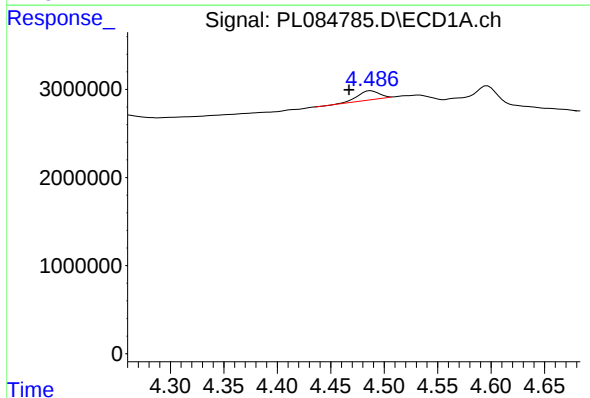
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



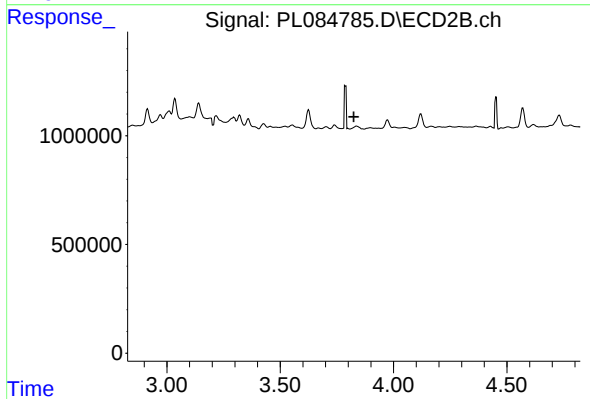
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: -0.023 min
Response: 922443
Conc: 0.63 ng/ml



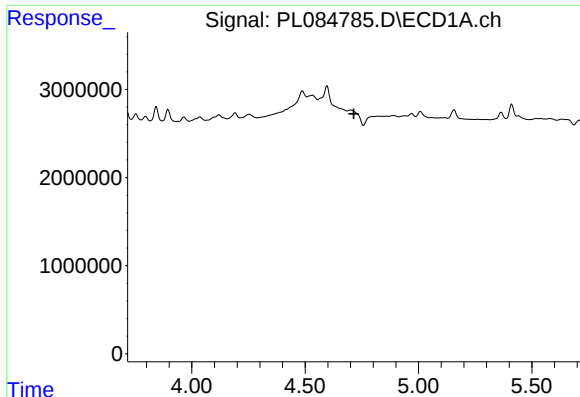
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 1570496
Conc: 1.12 ng/ml



#6 beta-BHC

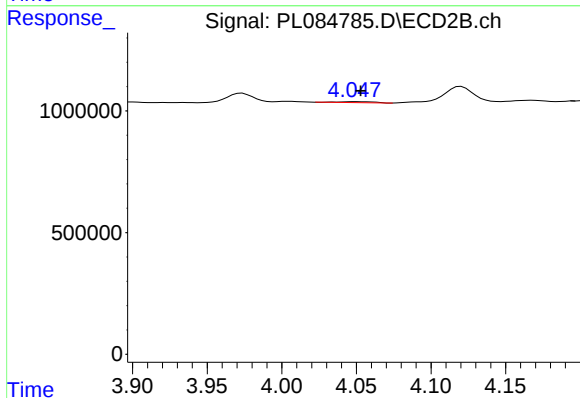
R.T.: 3.837 min
Delta R.T.: 0.013 min
Response: -2058668
Conc: N.D.



#7 delta-BHC

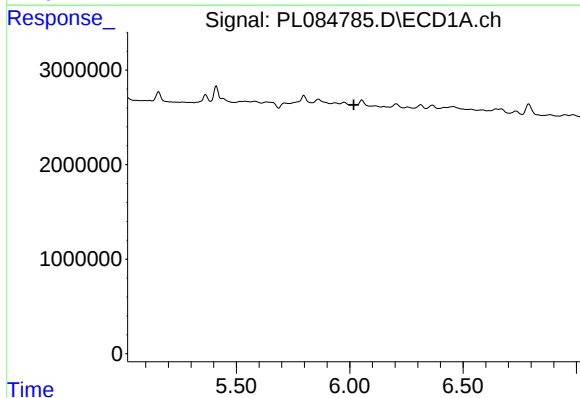
R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



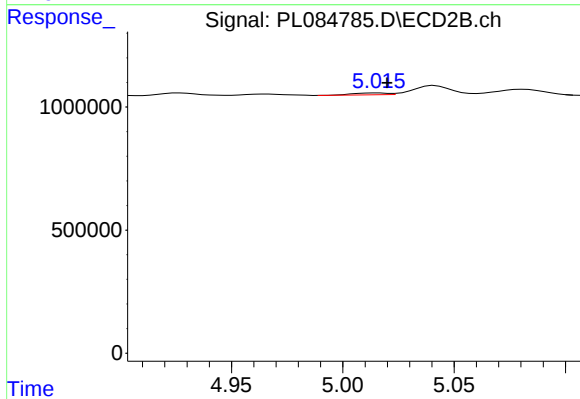
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 69858
Conc: 0.05 ng/ml



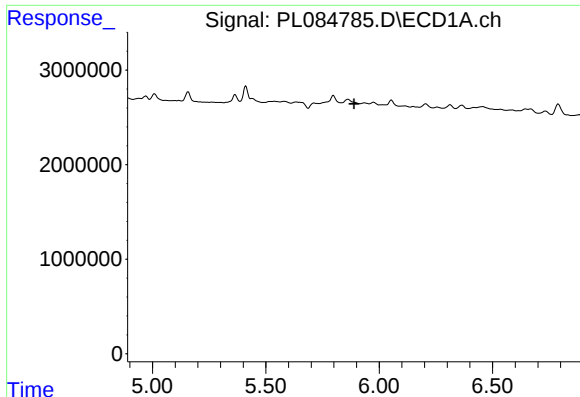
#9 Endosulfan I

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



#9 Endosulfan I

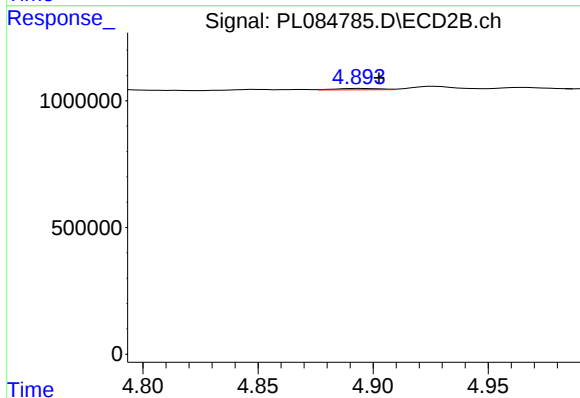
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 77150
Conc: 0.06 ng/ml



#10 gamma-Chlordane

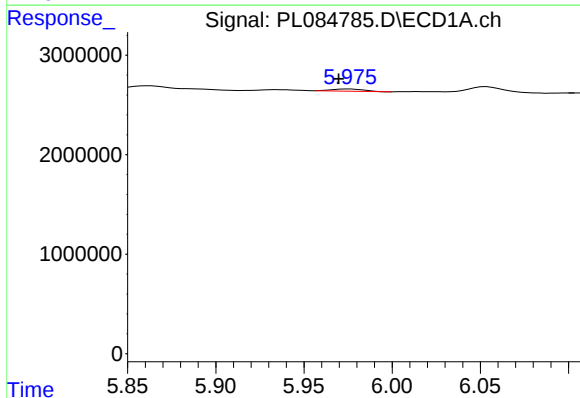
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



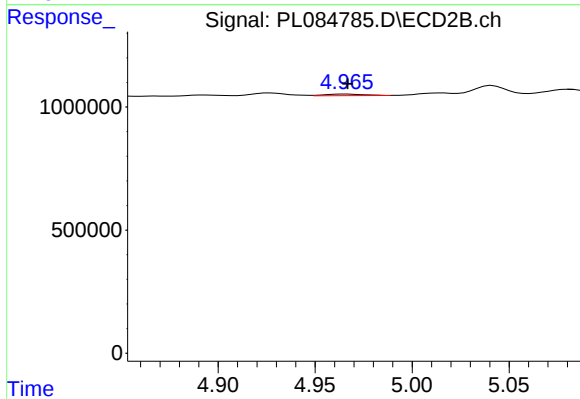
#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 74220
Conc: 0.05 ng/ml



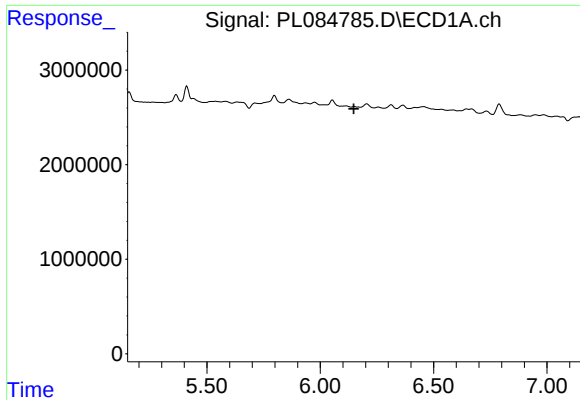
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 273085
Conc: 0.10 ng/ml



#11 alpha-Chlordane

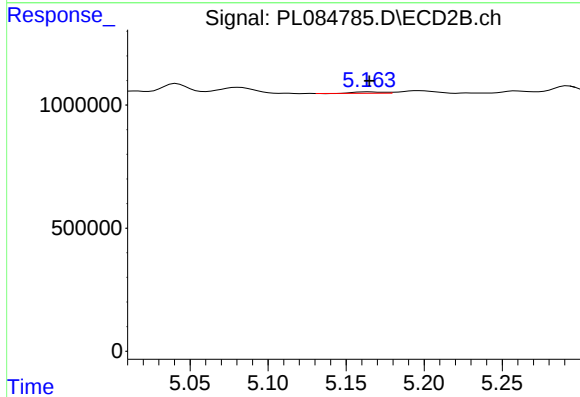
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 88519
Conc: 0.06 ng/ml



#12 4,4'-DDE

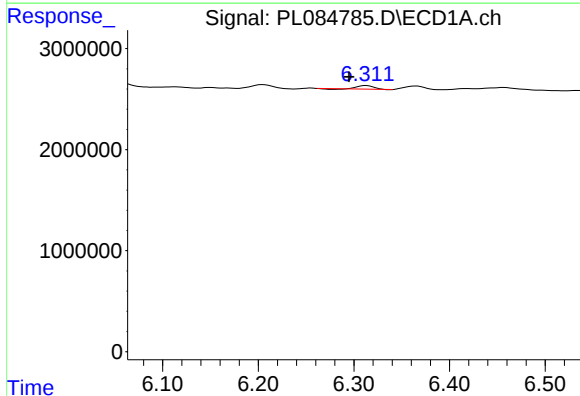
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



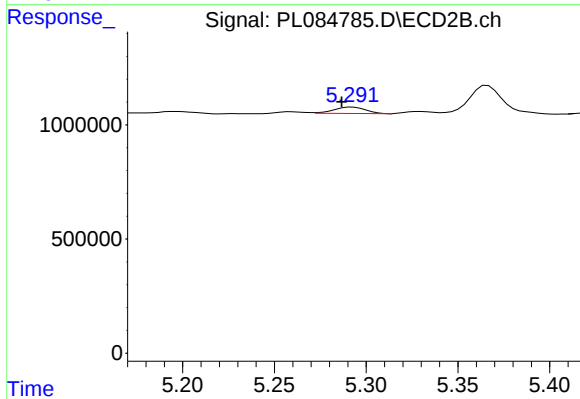
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 68948
Conc: 0.06 ng/ml



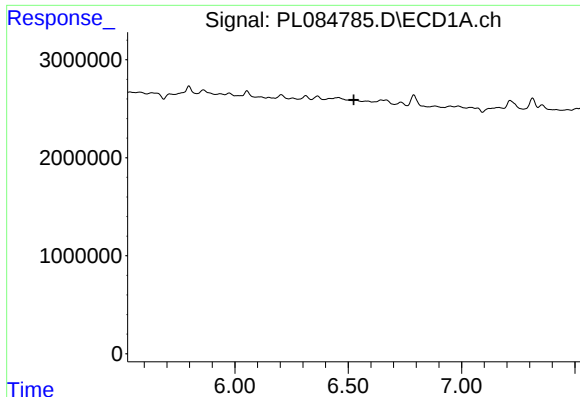
#13 Dieldrin

R.T.: 6.313 min
Delta R.T.: 0.018 min
Response: 359036
Conc: 0.14 ng/ml



#13 Dieldrin

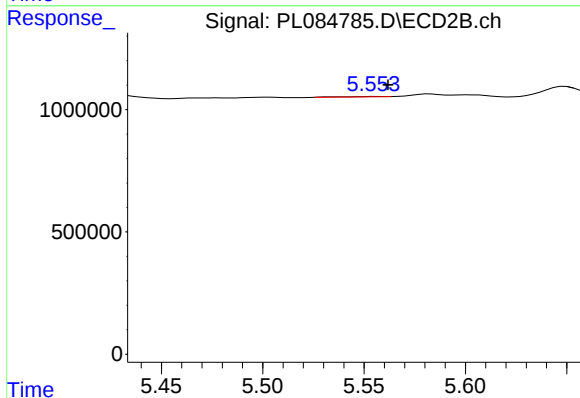
R.T.: 5.292 min
Delta R.T.: 0.006 min
Response: 340363
Conc: 0.25 ng/ml



#14 Endrin

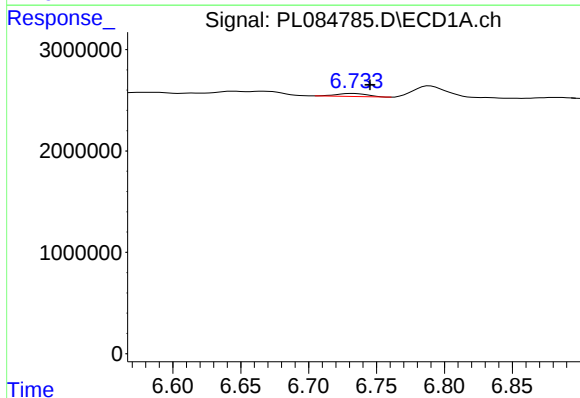
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



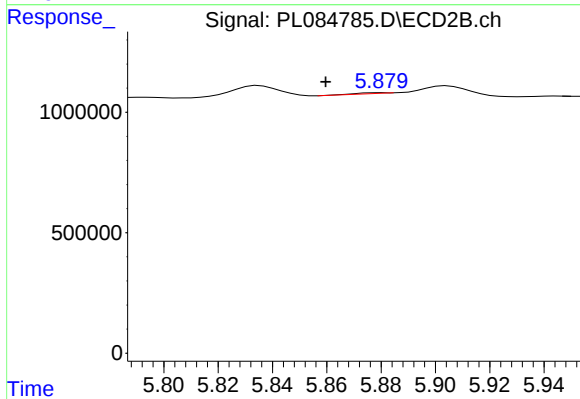
#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.006 min
Response: 22969
Conc: 0.02 ng/ml



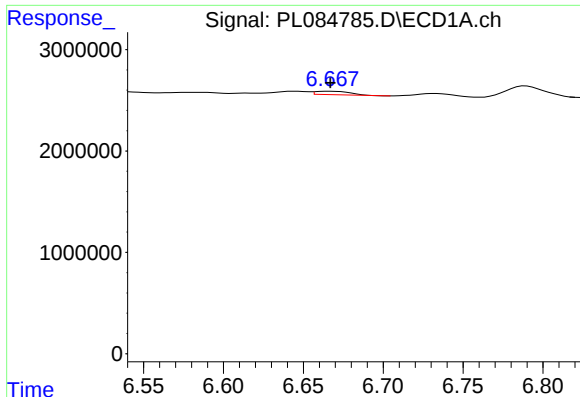
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 462195
Conc: 0.22 ng/ml



#15 Endosulfan II

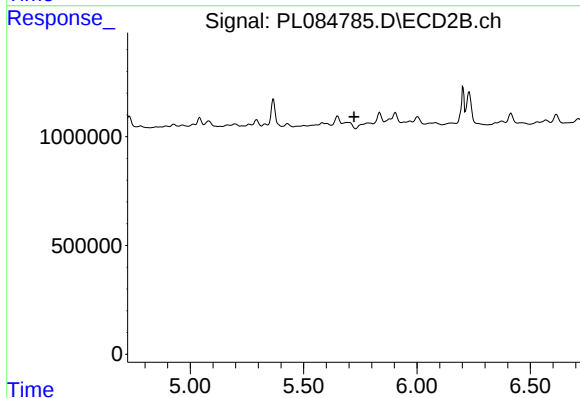
R.T.: 5.880 min
Delta R.T.: 0.021 min
Response: 25818
Conc: 0.02 ng/ml



#16 4,4'-DDD

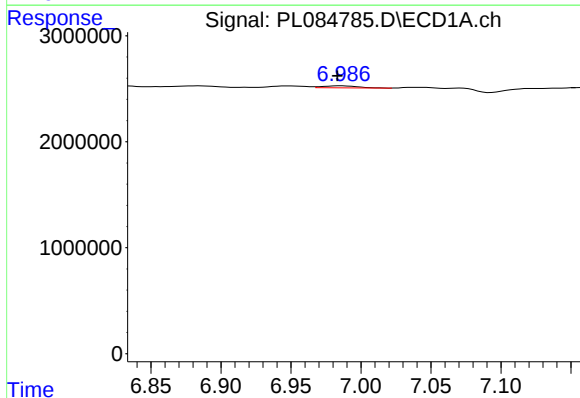
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 487372
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



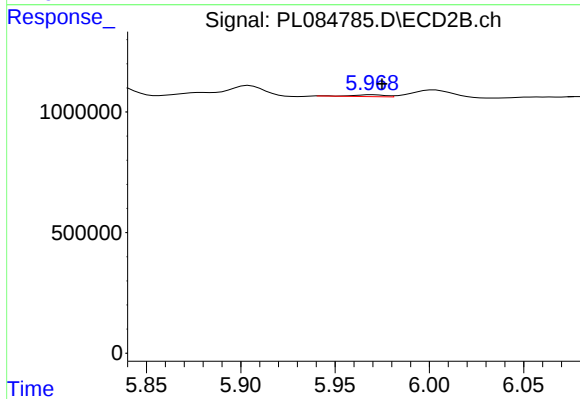
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



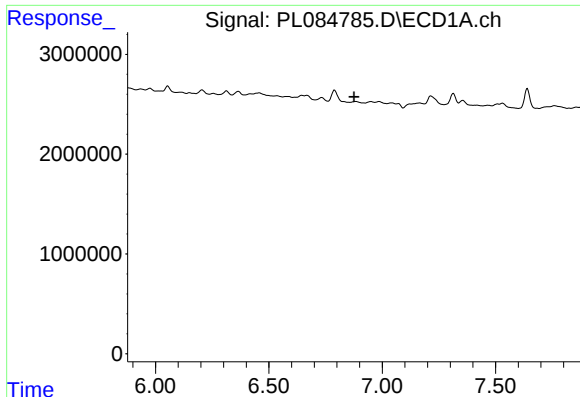
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 328048
Conc: 0.18 ng/ml



#17 4,4'-DDT

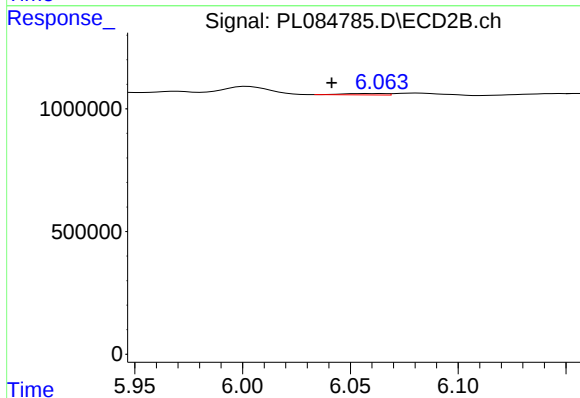
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 88115
Conc: 0.08 ng/ml



#18 Endrin aldehyde

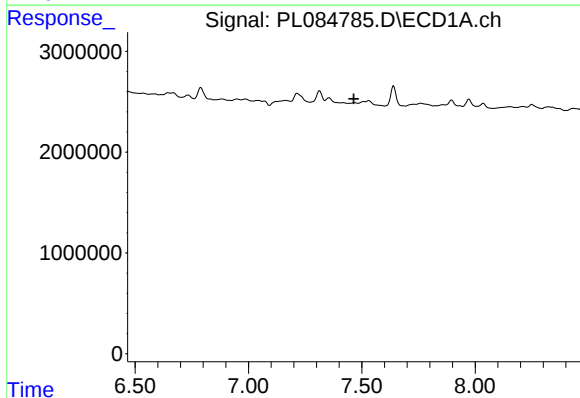
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



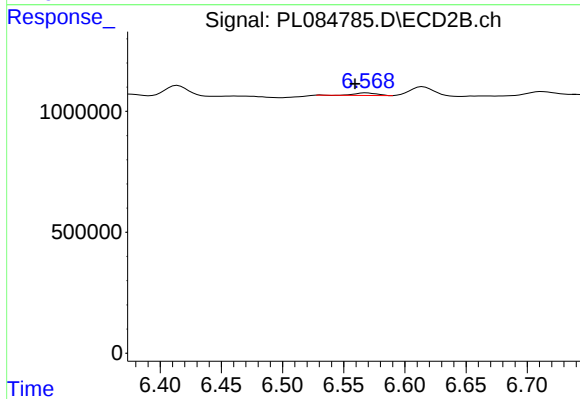
#18 Endrin aldehyde

R.T.: 6.058 min
Delta R.T.: 0.017 min
Response: 76932
Conc: 0.08 ng/ml



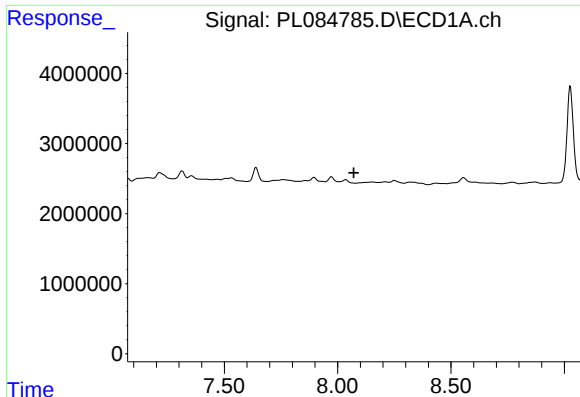
#20 Methoxychlor

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



#20 Methoxychlor

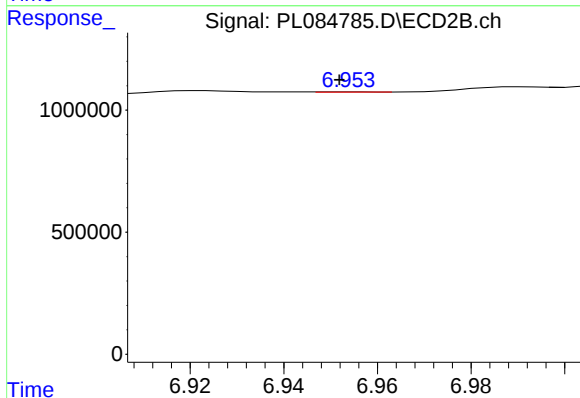
R.T.: 6.569 min
Delta R.T.: 0.010 min
Response: 131181
Conc: 0.19 ng/ml



#22 Mirex

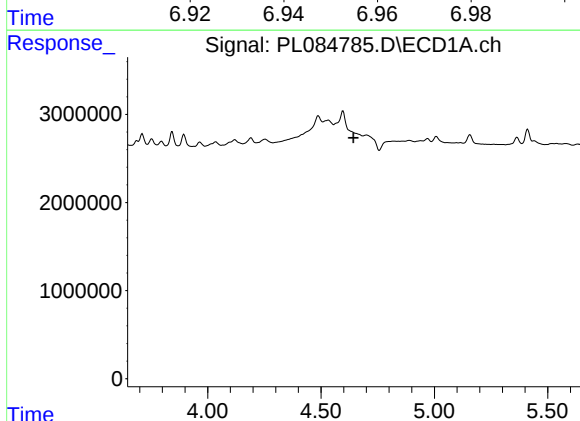
R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



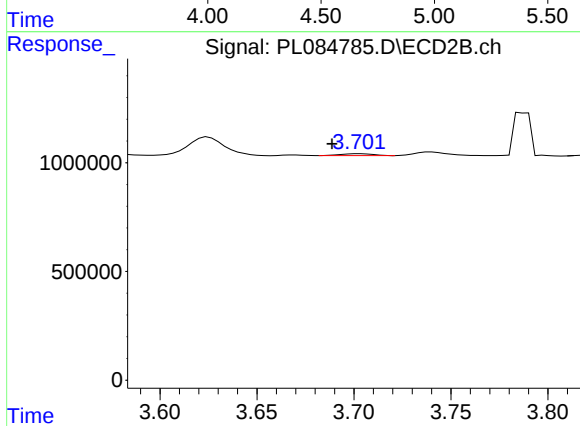
#22 Mirex

R.T.: 6.955 min
Delta R.T.: 0.003 min
Response: 7889
Conc: 0.01 ng/ml



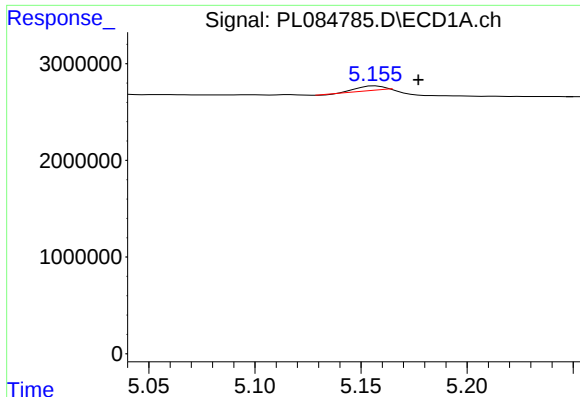
#23 Chlordane-1

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



#23 Chlordane-1

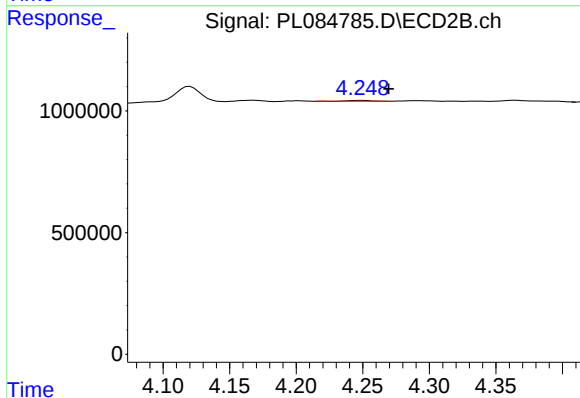
R.T.: 3.703 min
Delta R.T.: 0.014 min
Response: 101687
Conc: 2.65 ng/ml



#24 Chlordane-2

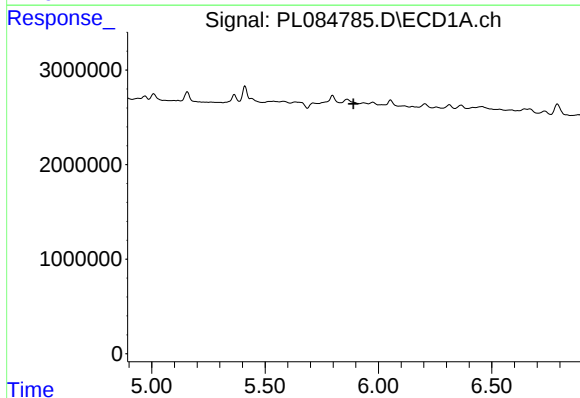
R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 378738
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



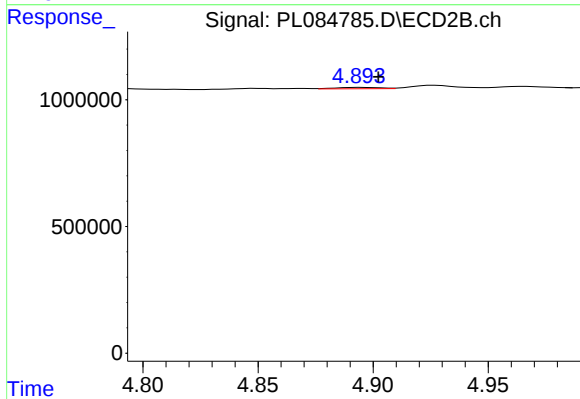
#24 Chlordane-2

R.T.: 4.249 min
Delta R.T.: -0.020 min
Response: 42605
Conc: 0.85 ng/ml



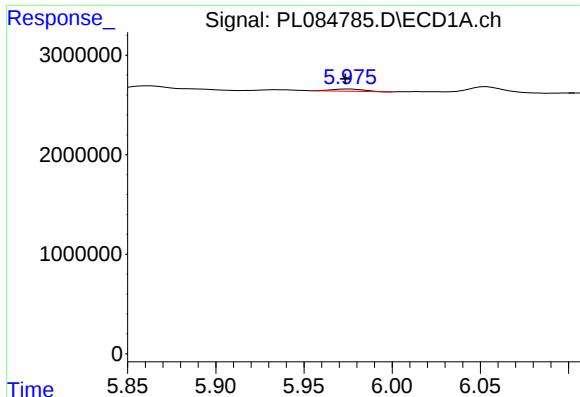
#25 Chlordane-3

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



#25 Chlordane-3

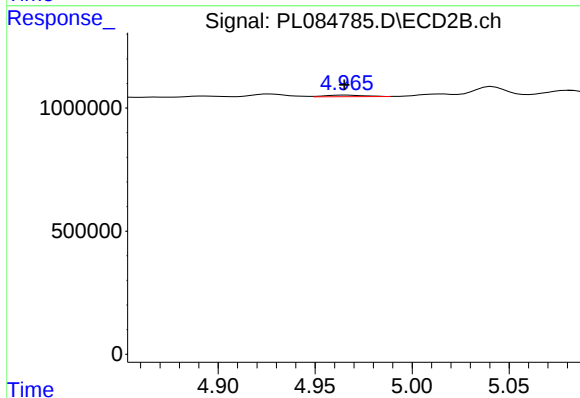
R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 74220
Conc: 0.54 ng/ml



#26 Chlordane-4

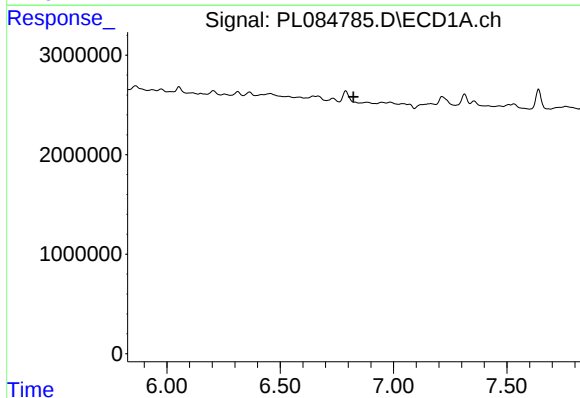
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 273085
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



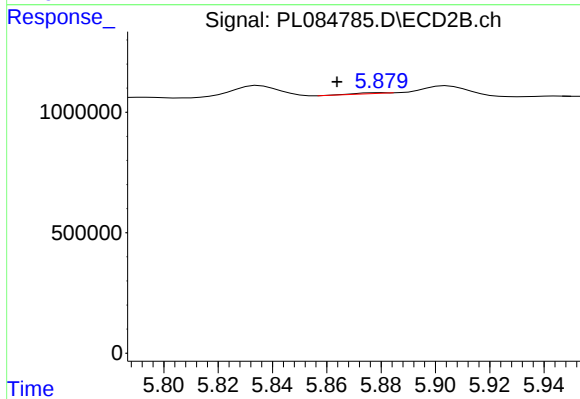
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 88519
Conc: 0.62 ng/ml



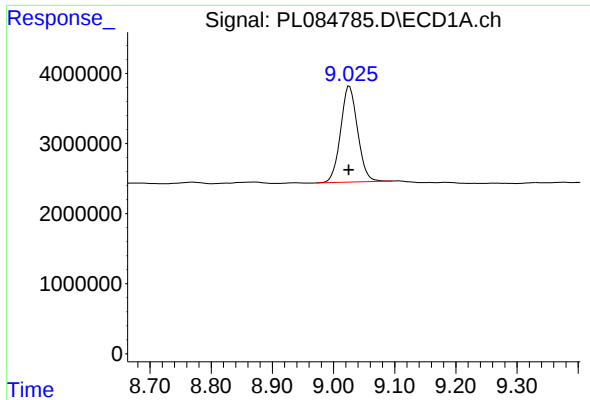
#27 Chlordane-5

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



#27 Chlordane-5

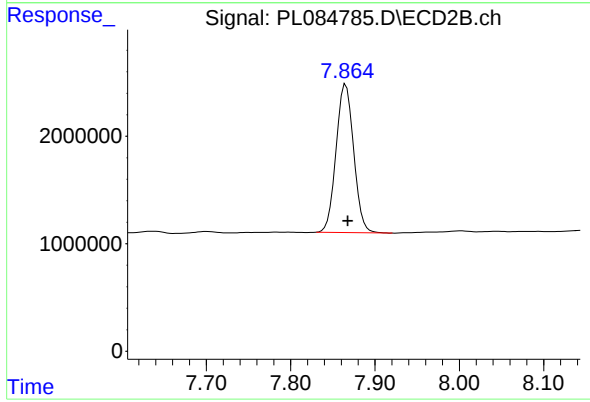
R.T.: 5.880 min
Delta R.T.: 0.017 min
Response: 25818
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 26375989
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.002 min
Response: 20060711
Conc: 16.09 ng/ml