

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 14:41
 Operator : AR\AJ
 Sample : 03738-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:26:52 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...	3.476	2.689	16926096	8216970	8.464	7.399
28)	SA Decachlor...	9.023	7.868	19618941	16372436	15.072	14.735
Target Compounds							
3)	MA gamma-BHC...	0.000	3.516	0	24429	N.D.	0.016 #
4)	MA Heptachlor	4.860	3.842f	188372	41567	0.069	0.035 #
5)	MB Aldrin	5.223f	4.145	28214	47673	0.010	0.032 #
6)	B beta-BHC	4.490f	3.842f	261168	41567	0.218	0.063 #
7)	B delta-BHC	4.713	0.000	10476	0	0.004	N.D. #
8)	B Heptachlo...	5.639	4.655	347668	15480	0.130	0.012 #
9)	A Endosulfan I	0.000	5.035	0	59253	N.D.	0.048 #
10)	B gamma-Chl...	5.864f	4.888f	182847	157518	0.071	0.118 #
11)	B alpha-Chl...	0.000	4.964	0	113099	N.D.	0.084 #
12)	B 4,4'-DDE	6.150	5.171	229738	42618	0.114	0.035 #
13)	MA Dieldrin	0.000	5.296	0	74746	N.D.	0.057 #
14)	MA Endrin	0.000	5.585f	0	100632	N.D.	0.092 #
15)	B Endosulfa...	0.000	5.861	0	61406	N.D.	0.053 #
16)	A 4,4'-DDD	6.682f	0.000	235684	0	0.160	N.D. #
17)	MA 4,4'-DDT	6.985	5.988	76478	760650	0.048	0.835 #
18)	B Endrin al...	0.000	6.054	0	95271	N.D.	0.106 #
19)	B Endosulfa...	0.000	6.272	0	48758	N.D.	0.044 #
21)	B Endrin ke...	7.578	0.000	162675	0	0.093	N.D. #
24)	Chlordane-2	0.000	4.253f	0	18706	N.D.	0.044 #
25)	Chlordane-3	5.864f	4.888f	182847	157518	0.052	0.115 #
26)	Chlordane-4	0.000	4.964	0	113099	N.D.	0.079 #
27)	Chlordane-5	6.821	5.861	66135	61406	0.108	0.134

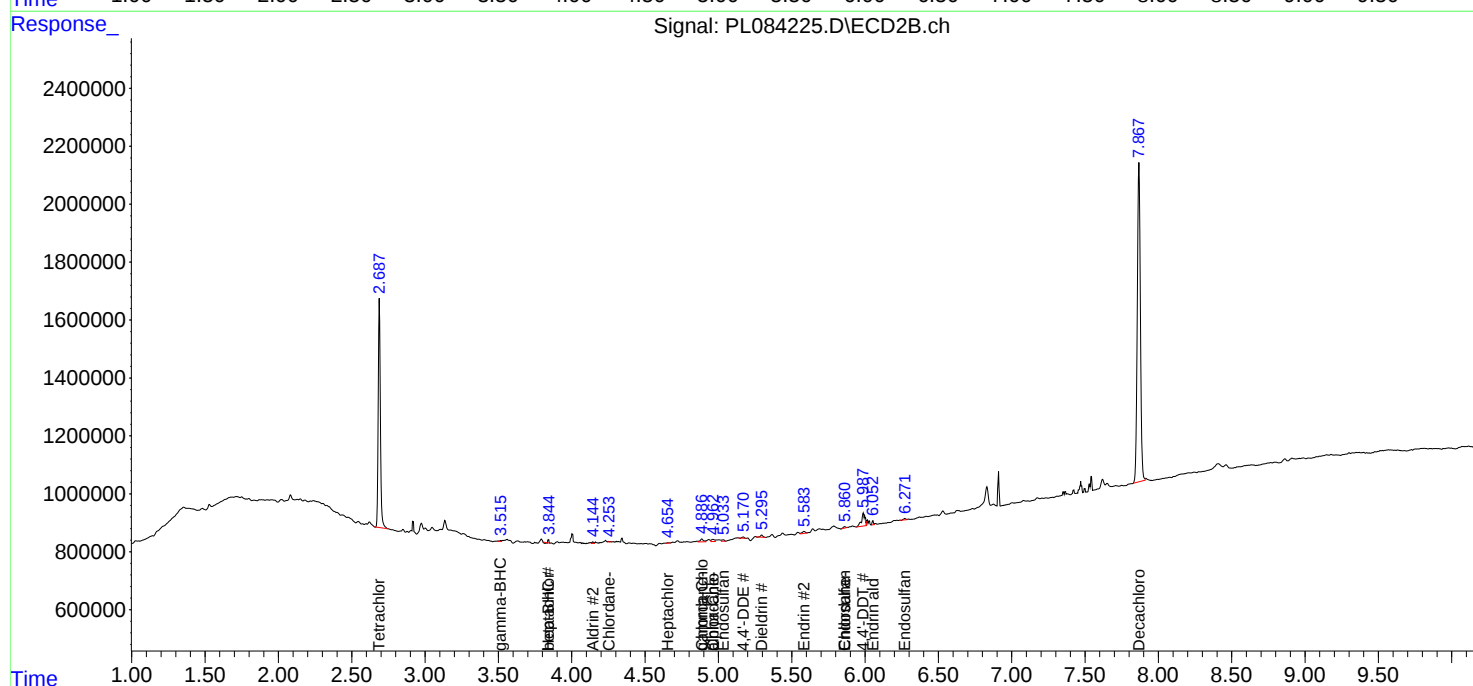
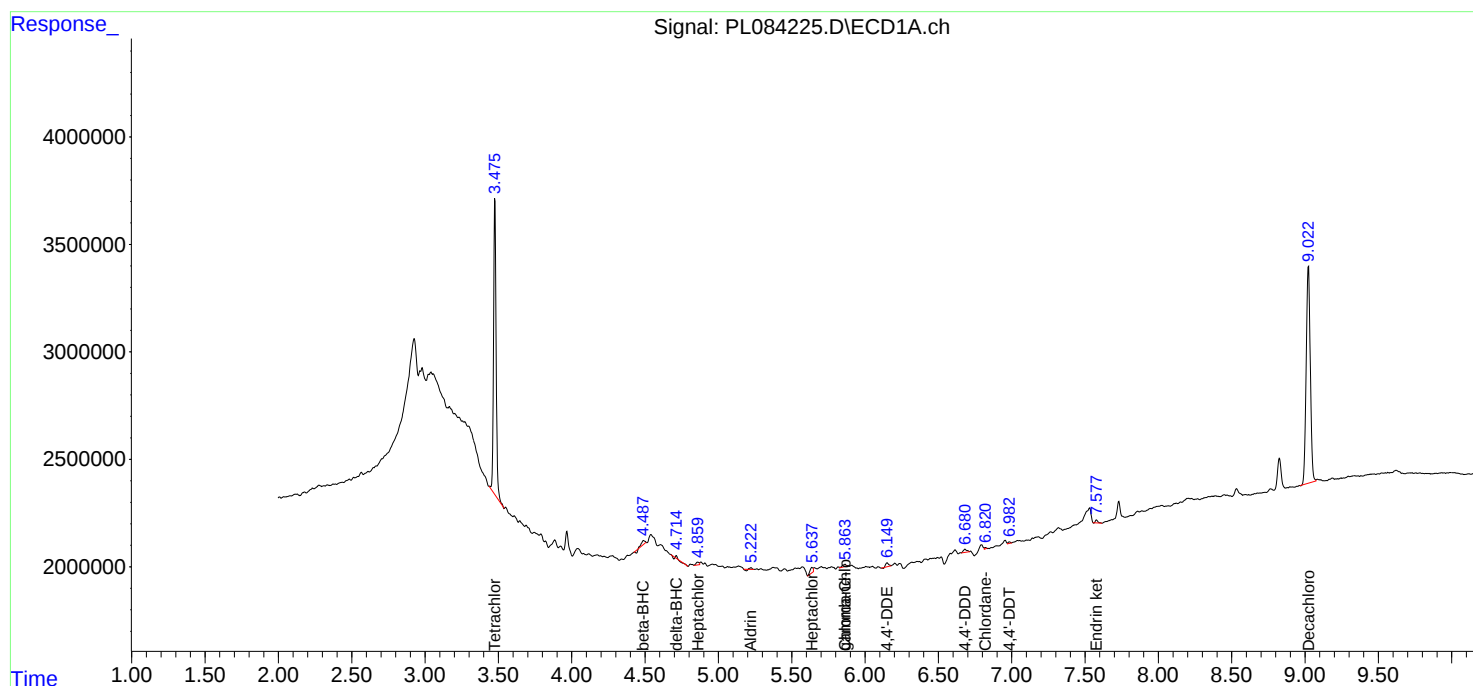
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

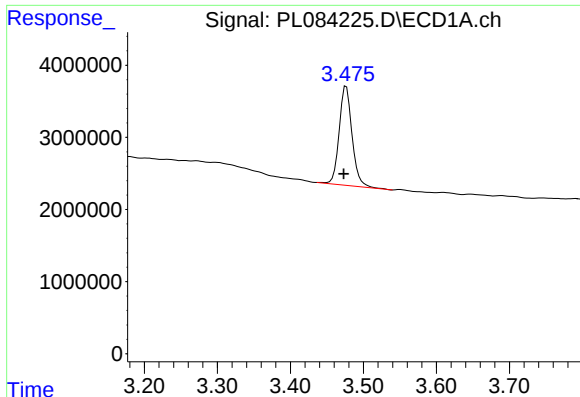
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 14:41
Operator : AR\AJ
Sample : 03738-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:26:52 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

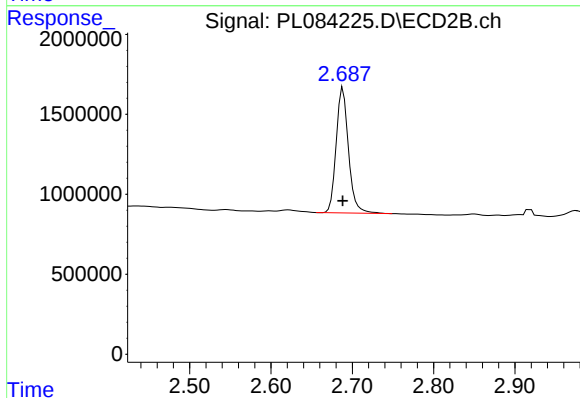




#1 Tetrachloro-m-xylene

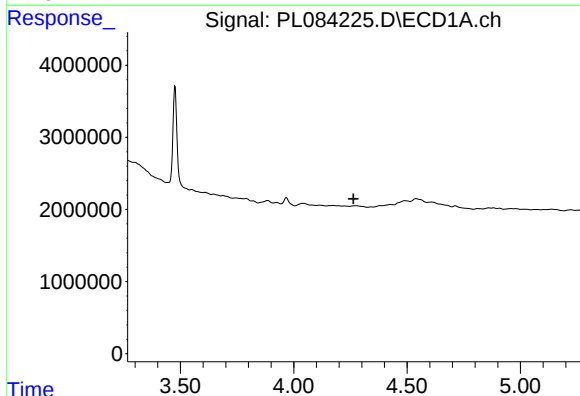
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 16926096
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



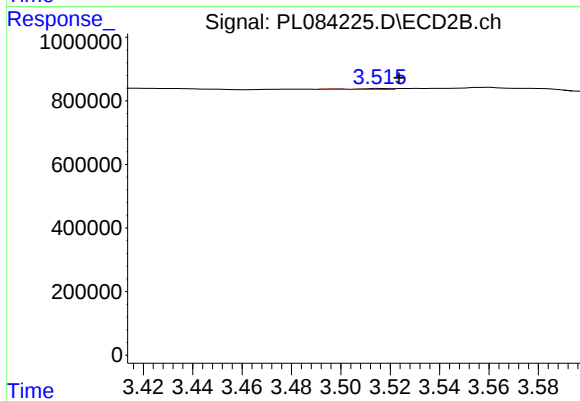
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 8216970
Conc: 7.40 ng/ml



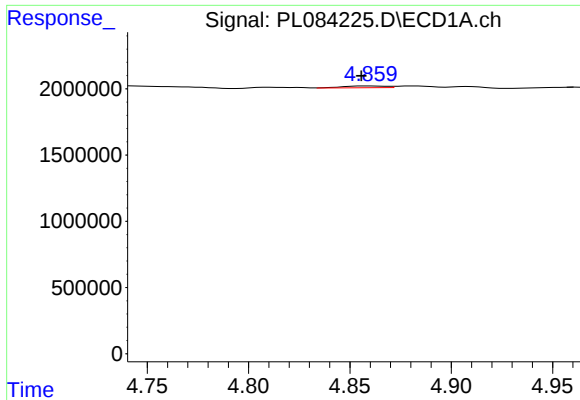
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

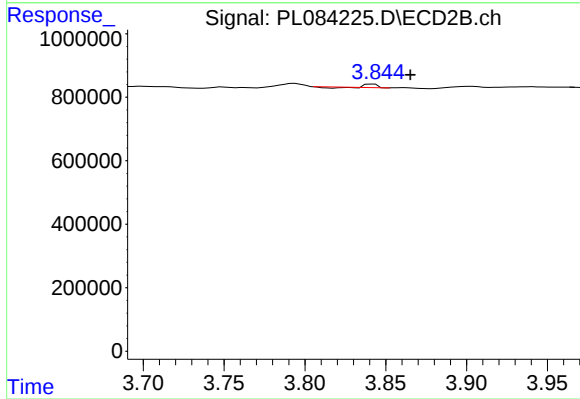
R.T.: 3.516 min
Delta R.T.: -0.007 min
Response: 24429
Conc: 0.02 ng/ml



#4 Heptachlor

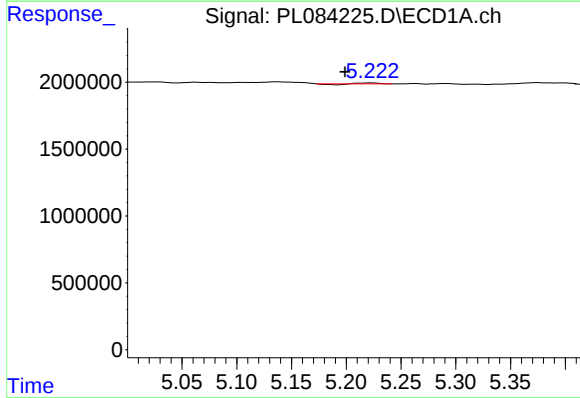
R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 188372
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



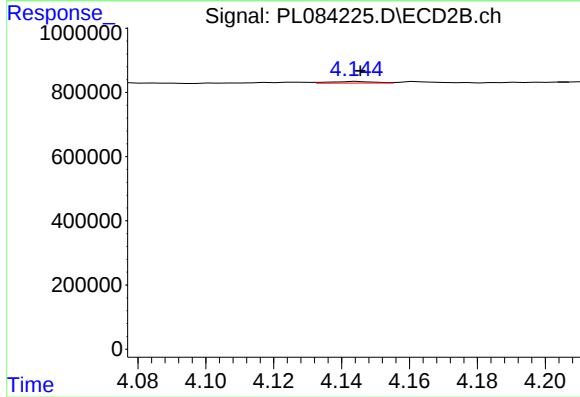
#4 Heptachlor

R.T.: 3.842 min
Delta R.T.: -0.023 min
Response: 41567
Conc: 0.04 ng/ml



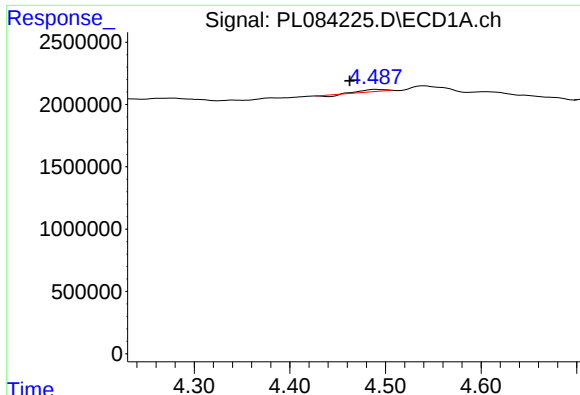
#5 Aldrin

R.T.: 5.223 min
Delta R.T.: 0.024 min
Response: 28214
Conc: 0.01 ng/ml



#5 Aldrin

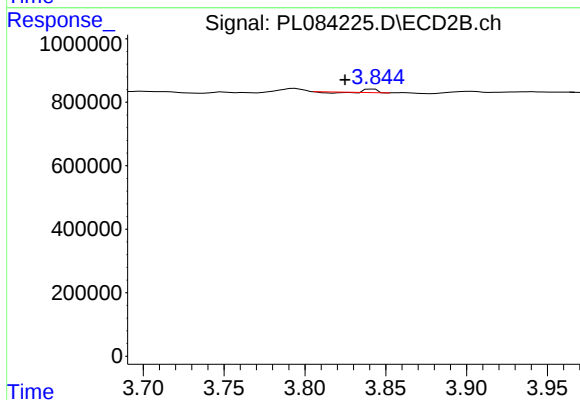
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 47673
Conc: 0.03 ng/ml



#6 beta-BHC

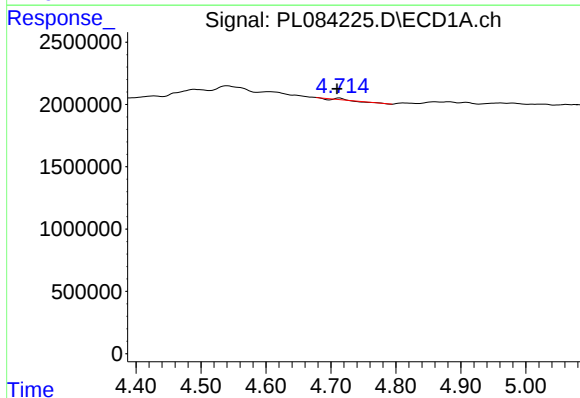
R.T.: 4.490 min
Delta R.T.: 0.027 min
Response: 261168
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



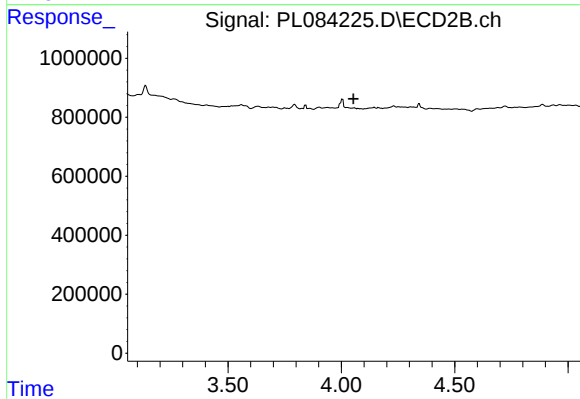
#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.017 min
Response: 41567
Conc: 0.06 ng/ml



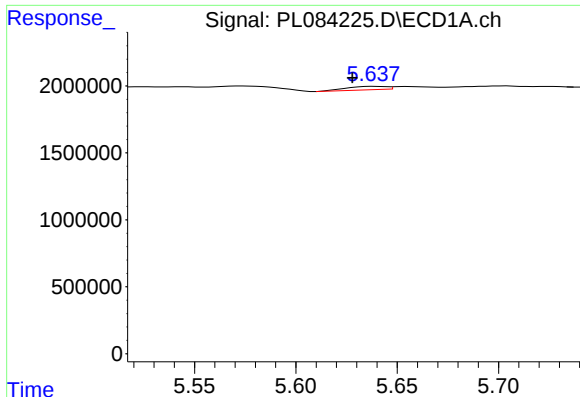
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 10476
Conc: 0.00 ng/ml



#7 delta-BHC

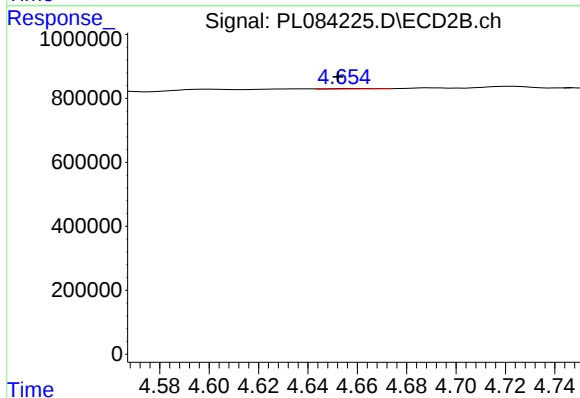
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

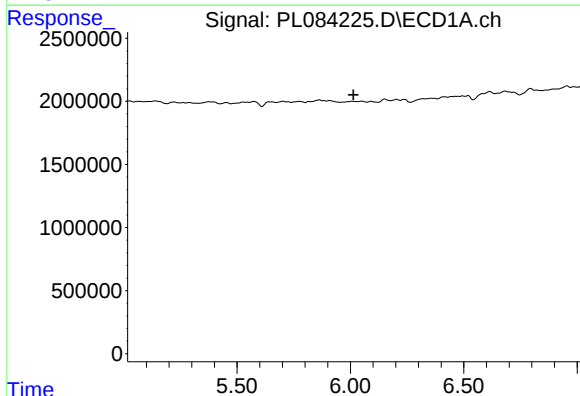
R.T.: 5.639 min
Delta R.T.: 0.011 min
Response: 347668
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



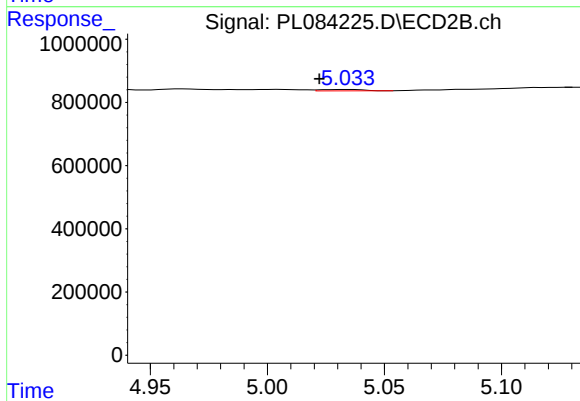
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: 0.003 min
Response: 15480
Conc: 0.01 ng/ml



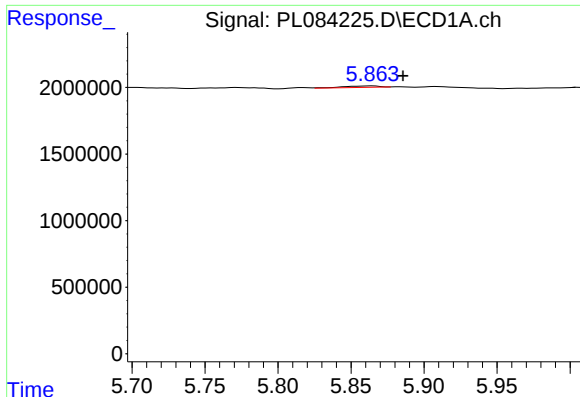
#9 Endosulfan I

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



#9 Endosulfan I

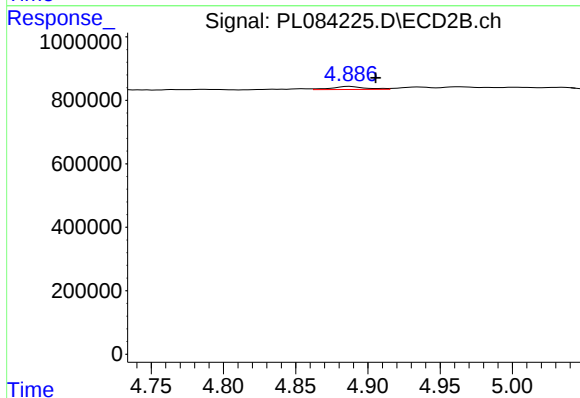
R.T.: 5.035 min
Delta R.T.: 0.012 min
Response: 59253
Conc: 0.05 ng/ml



#10 gamma-Chlordane

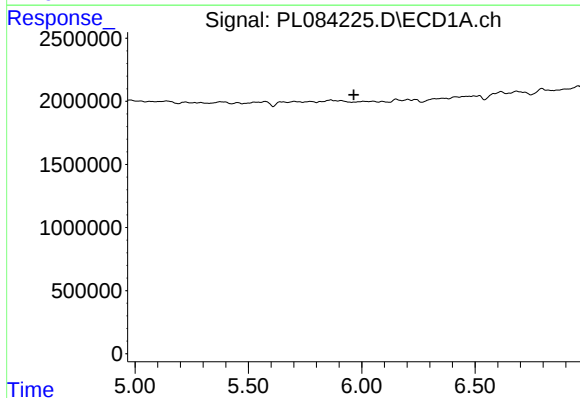
R.T.: 5.864 min
Delta R.T.: -0.021 min
Response: 182847
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



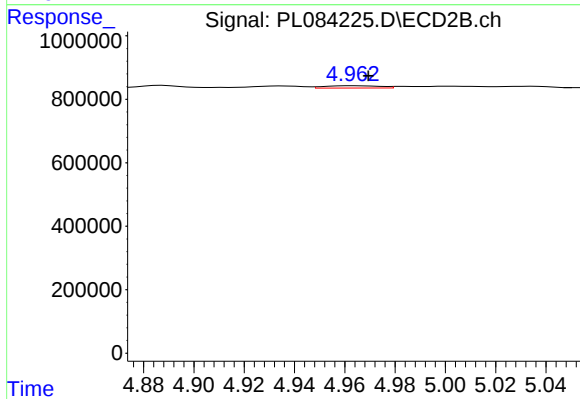
#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.018 min
Response: 157518
Conc: 0.12 ng/ml



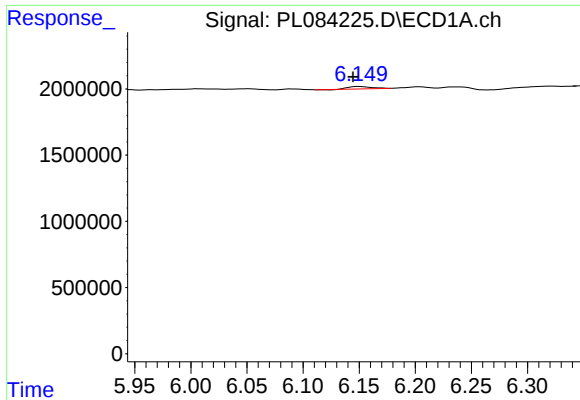
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

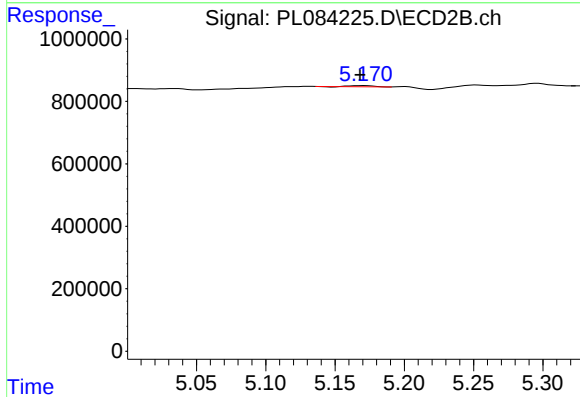
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 113099
Conc: 0.08 ng/ml



#12 4,4'-DDE

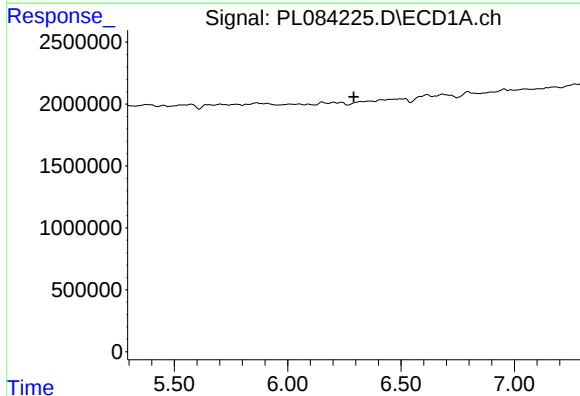
R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 229738
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



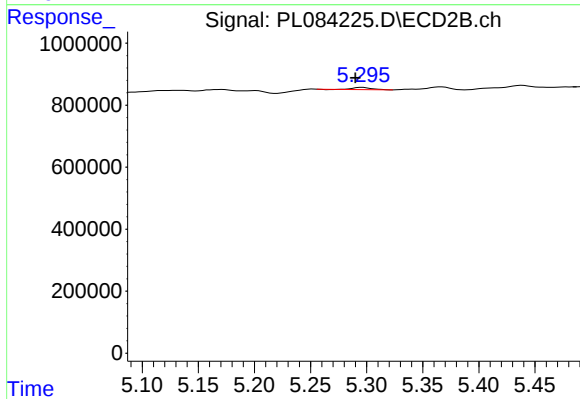
#12 4,4'-DDE

R.T.: 5.171 min
Delta R.T.: 0.003 min
Response: 42618
Conc: 0.03 ng/ml



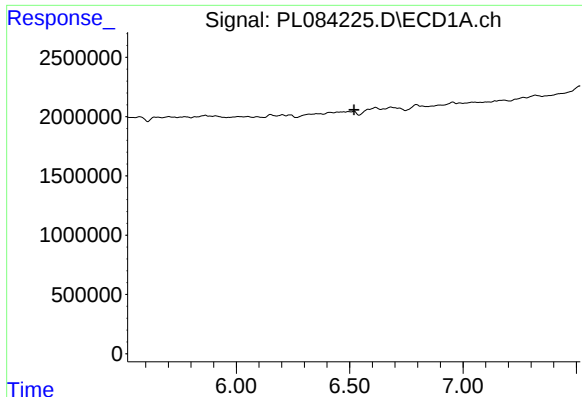
#13 Dieldrin

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



#13 Dieldrin

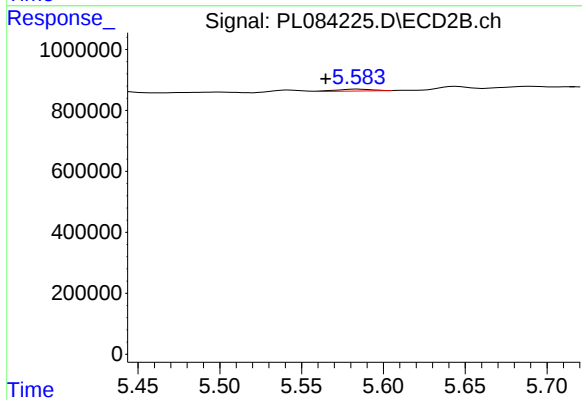
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 74746
Conc: 0.06 ng/ml



#14 Endrin

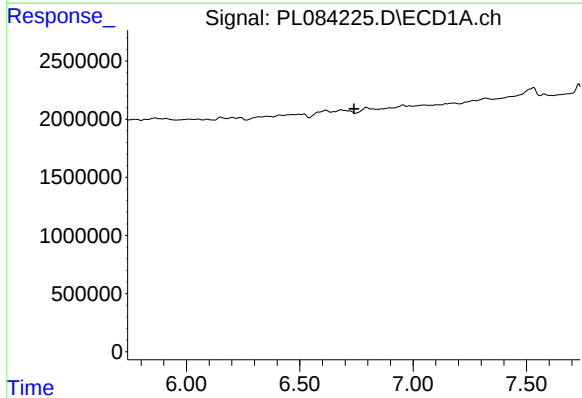
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



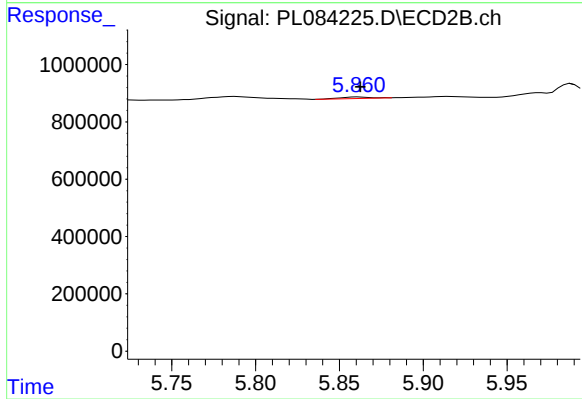
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 100632
Conc: 0.09 ng/ml



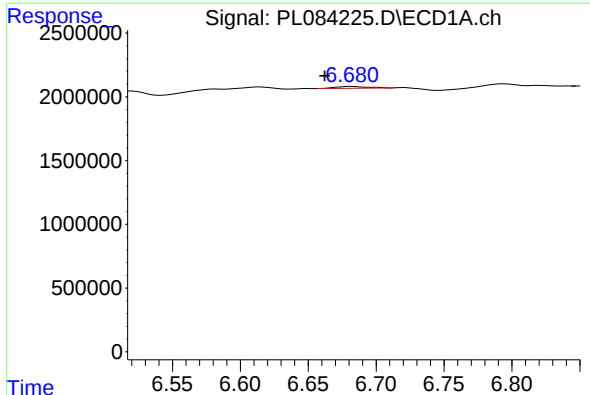
#15 Endosulfan II

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



#15 Endosulfan II

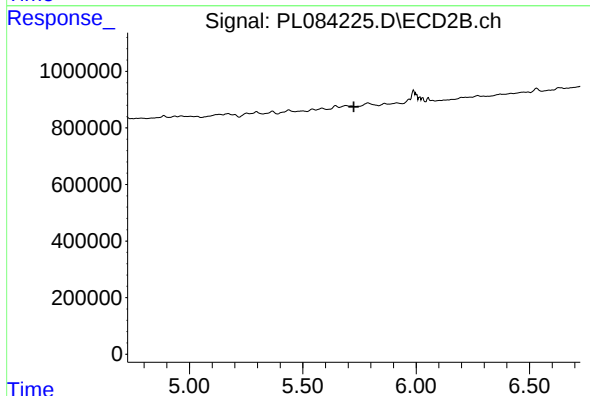
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 61406
Conc: 0.05 ng/ml



#16 4,4'-DDD

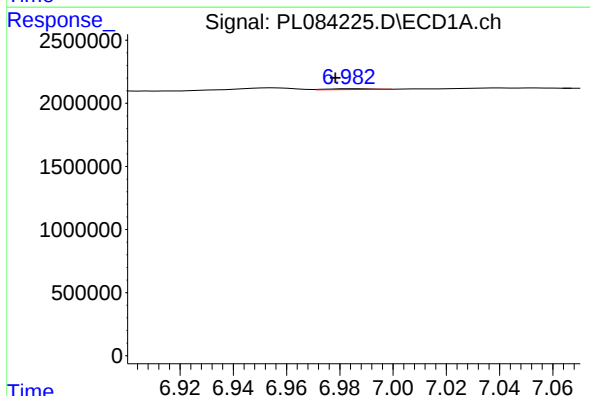
R.T.: 6.682 min
Delta R.T.: 0.020 min
Response: 235684
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



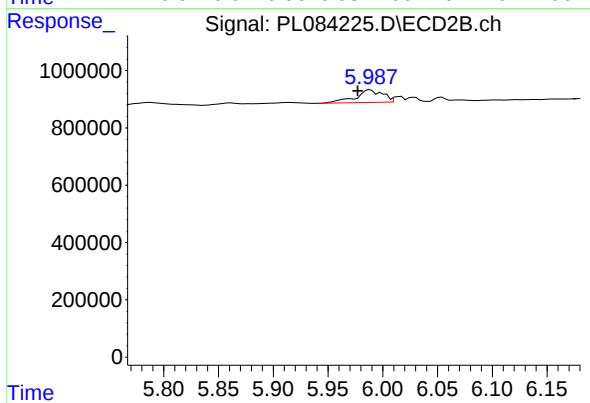
#16 4,4'-DDD

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



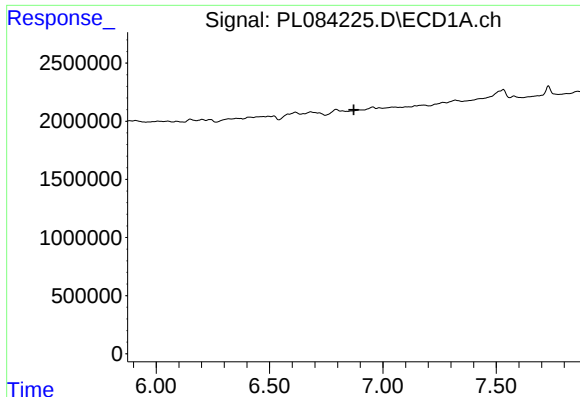
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 76478
Conc: 0.05 ng/ml



#17 4,4'-DDT

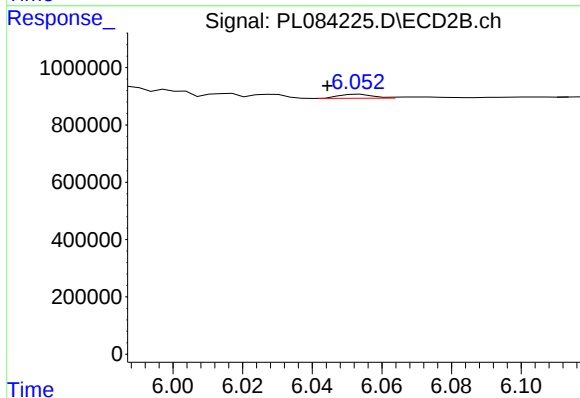
R.T.: 5.988 min
Delta R.T.: 0.011 min
Response: 760650
Conc: 0.84 ng/ml



#18 Endrin aldehyde

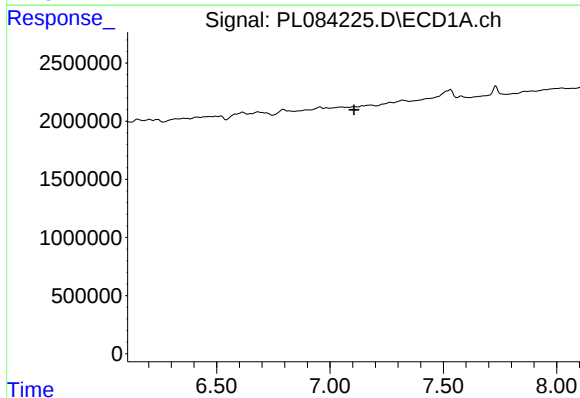
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



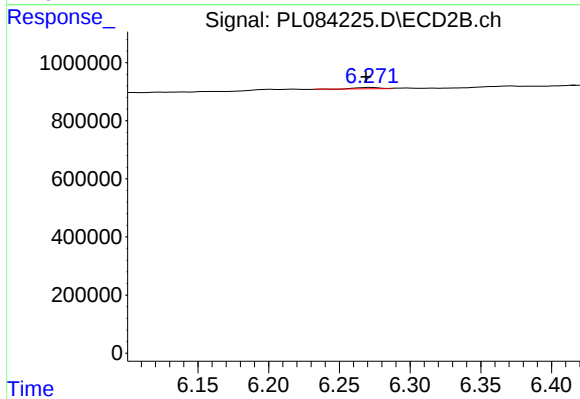
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.009 min
Response: 95271
Conc: 0.11 ng/ml



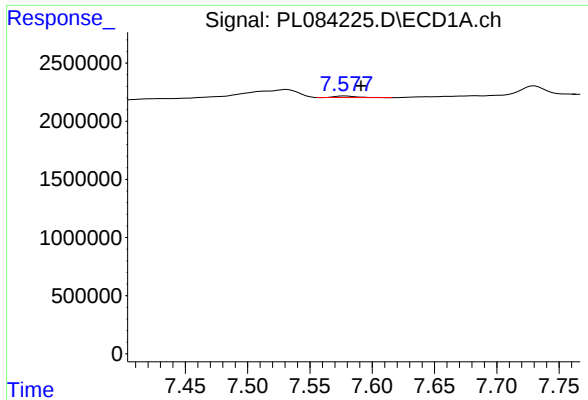
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

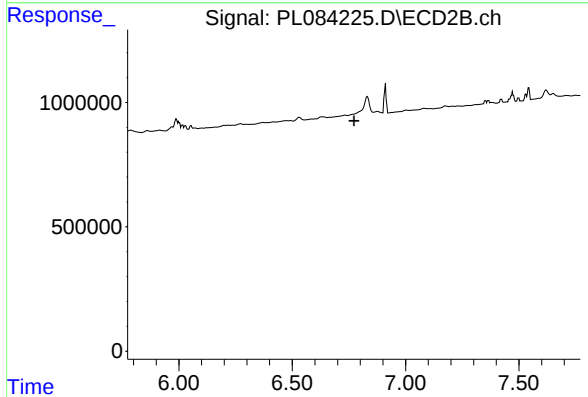
R.T.: 6.272 min
Delta R.T.: 0.004 min
Response: 48758
Conc: 0.04 ng/ml



#21 Endrin ketone

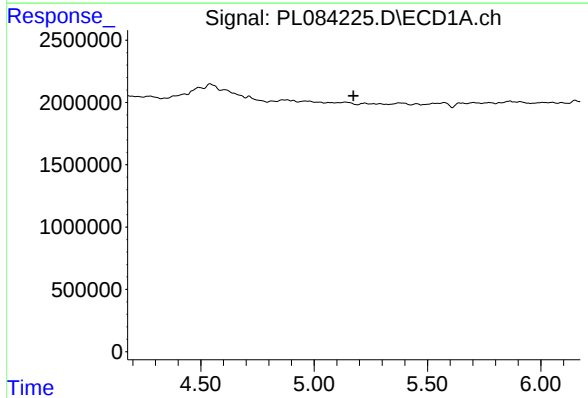
R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 162675
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



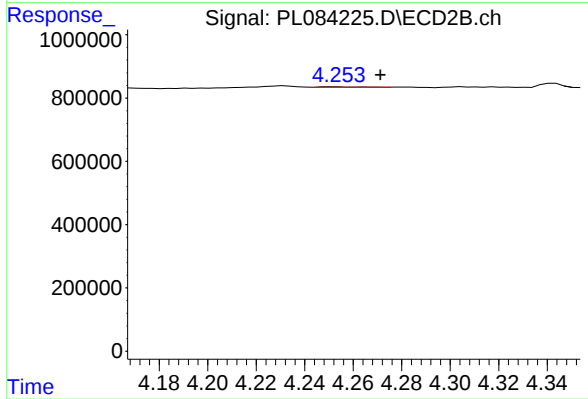
#21 Endrin ketone

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



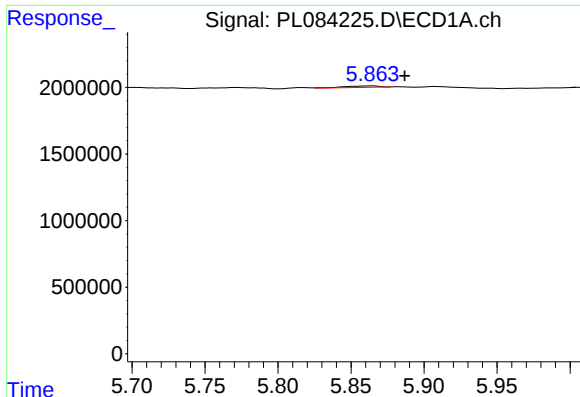
#24 Chlordane-2

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



#24 Chlordane-2

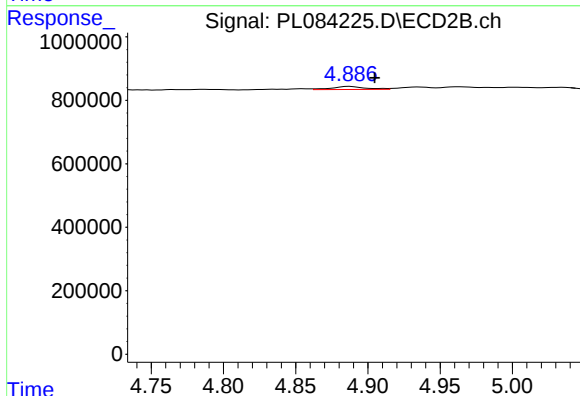
R.T.: 4.253 min
Delta R.T.: -0.018 min
Response: 18706
Conc: 0.04 ng/ml



#25 Chlordane-3

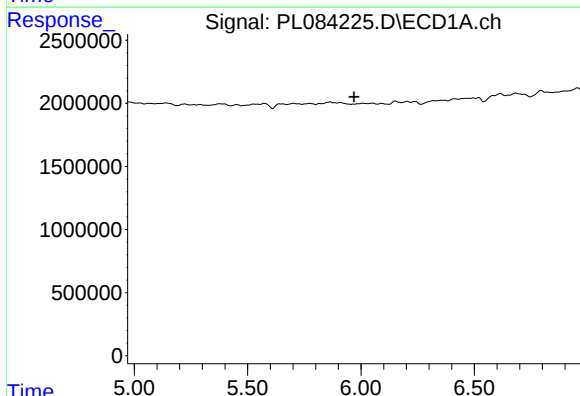
R.T.: 5.864 min
Delta R.T.: -0.022 min
Response: 182847
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



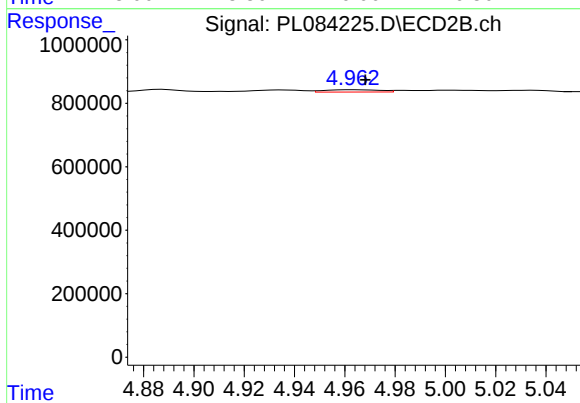
#25 Chlordane-3

R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 157518
Conc: 0.11 ng/ml



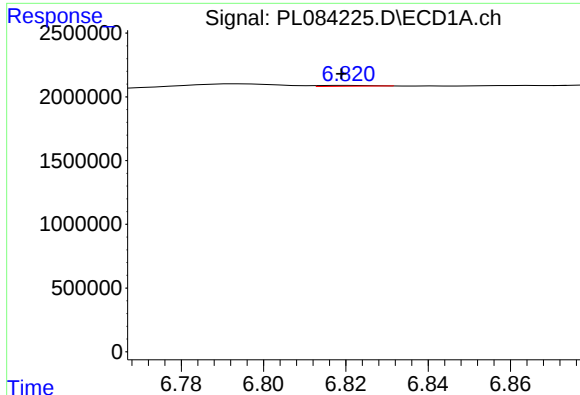
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

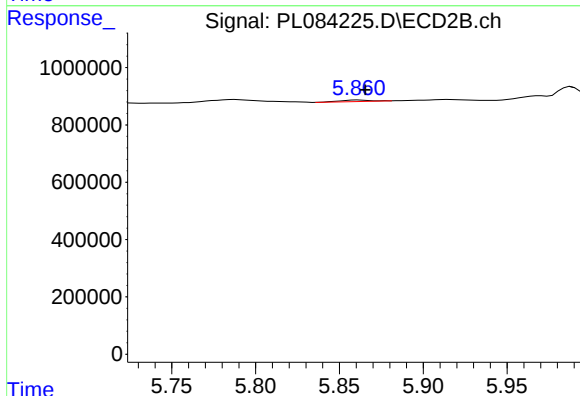
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 113099
Conc: 0.08 ng/ml



#27 Chlordane-5

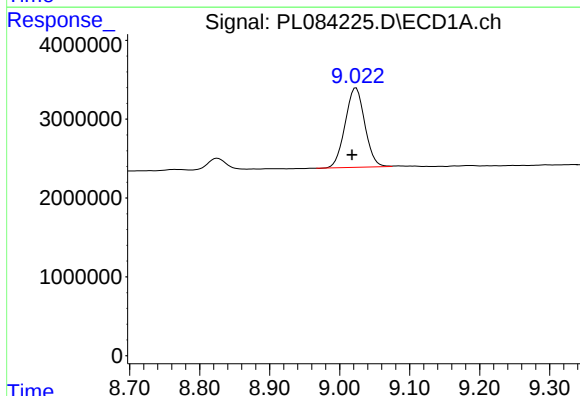
R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 66135
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



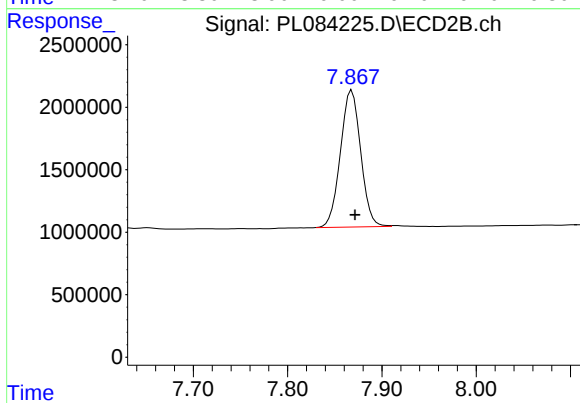
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 61406
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 19618941
Conc: 15.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 16372436
Conc: 14.73 ng/ml