

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 16:43
 Operator : AR\AJ
 Sample : 03753-01 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:31:17 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	2.686	1808122	1303715	0.904	1.174 #
28)	SA Decachlor...	9.023	7.868	2726551	1564500	2.095	1.408 #
Target Compounds							
3)	MA gamma-BHC...	4.248f	0.000	527403	0	0.187	N.D. #
4)	MA Heptachlor	4.854	3.882f	1319858	350739	0.486	0.298 #
5)	MB Aldrin	0.000	4.128f	0	261068	N.D.	0.173 #
6)	B beta-BHC	4.484f	3.834	1421092	430820	1.184	0.653 #
7)	B delta-BHC	4.696	4.062	4415989	192976	1.657	0.128 #
8)	B Heptachlo...	5.630	4.657	1724160	5303	0.646	0.004 #
9)	A Endosulfan I	0.000	5.033	0	184247	N.D.	0.150 #
10)	B gamma-Chl...	5.865f	4.889f	235143	443303	0.091	0.333 #
11)	B alpha-Chl...	0.000	4.962	0	200445	N.D.	0.149 #
13)	MA Dieldrin	0.000	5.287	0	133924	N.D.	0.103 #
14)	MA Endrin	0.000	5.583f	0	259156	N.D.	0.236 #
15)	B Endosulfa...	6.732	5.840f	601475	456318	0.321	0.397
16)	A 4,4'-DDD	6.677	5.752f	150661	3902	0.103	0.004 #
17)	MA 4,4'-DDT	6.952f	5.972	560088	279850	0.351	0.307
18)	B Endrin al...	0.000	6.017f	0	542924	N.D.	0.604 #
19)	B Endosulfa...	0.000	6.268	0	74380	N.D.	0.068 #
22)	Mirex	0.000	6.941	0	330261	N.D.	0.324 #
23)	Chlordane-1	0.000	3.704	0	586626	N.D.	1.486 #
24)	Chlordane-2	0.000	4.255f	0	645549	N.D.	1.523 #
25)	Chlordane-3	5.865f	4.889f	235143	443303	0.067	0.323 #
26)	Chlordane-4	0.000	4.962	0	200445	N.D.	0.140 #
27)	Chlordane-5	0.000	5.840f	0	456318	N.D.	0.994 #

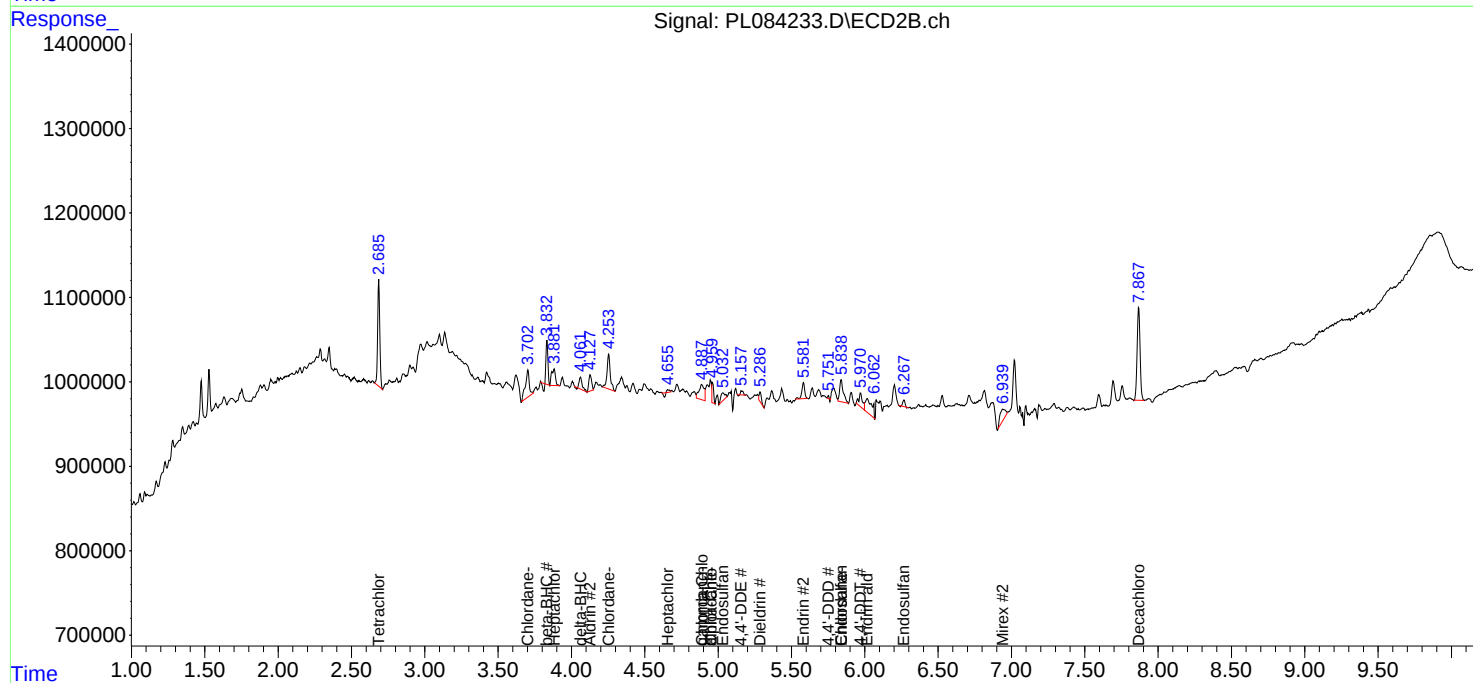
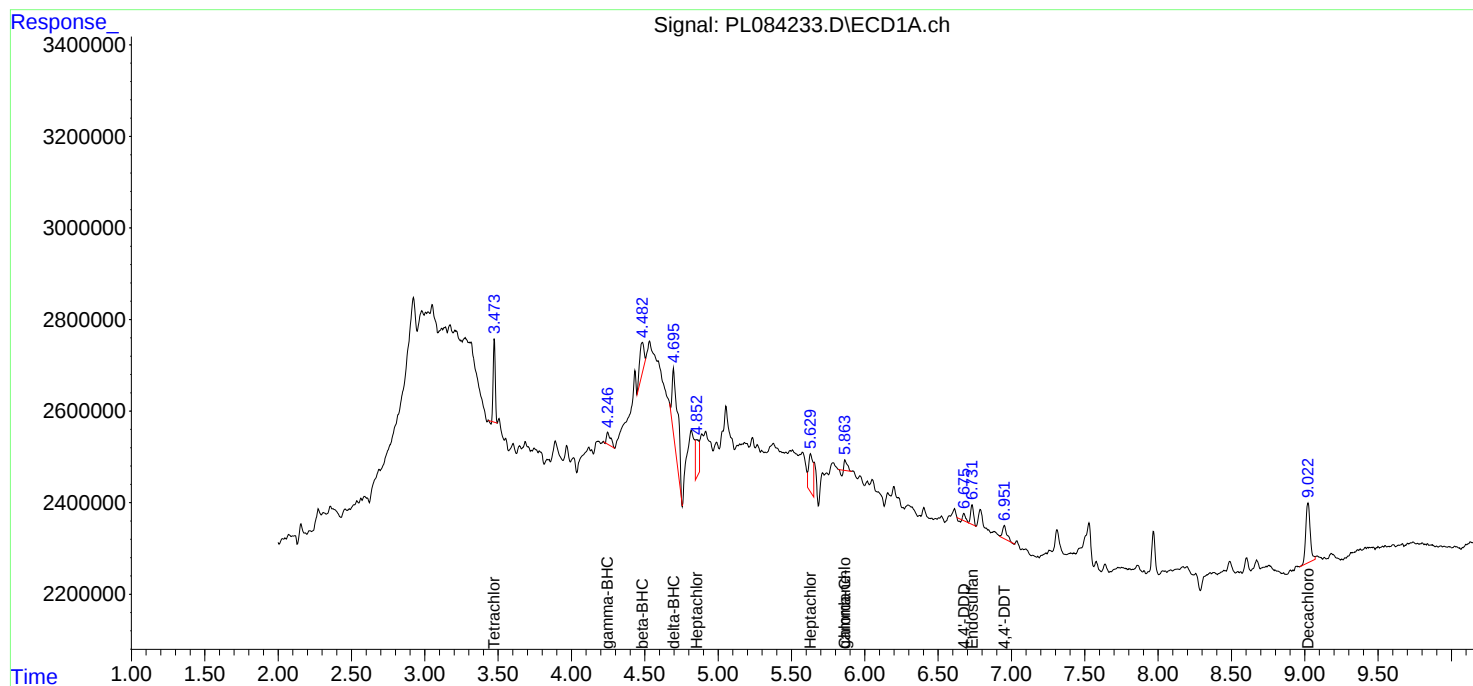
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

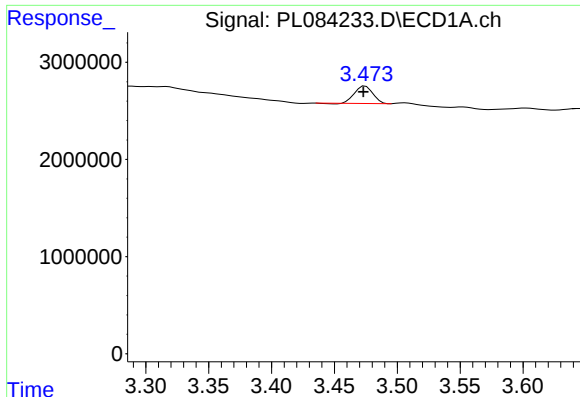
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 16:43
Operator : AR\AJ
Sample : 03753-01 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:31:17 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

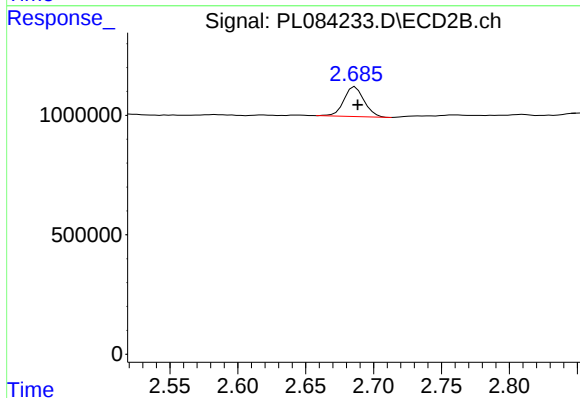




#1 Tetrachloro-m-xylene

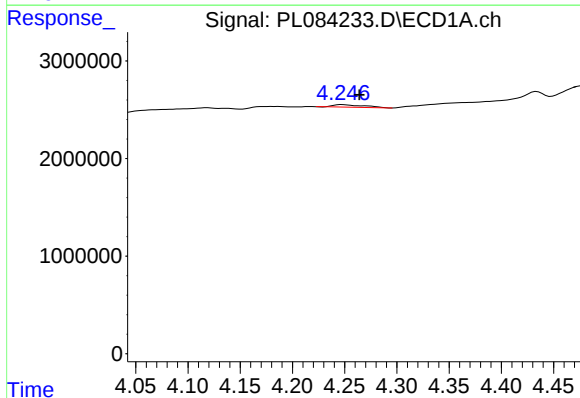
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 1808122
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



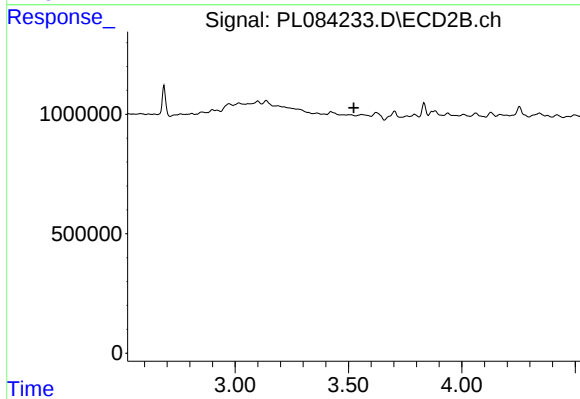
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.002 min
Response: 1303715
Conc: 1.17 ng/ml



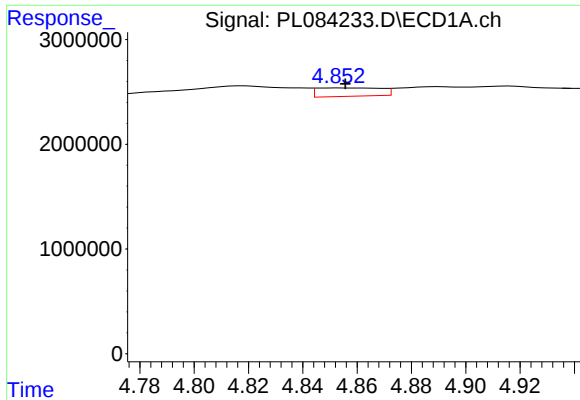
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: -0.016 min
Response: 527403
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

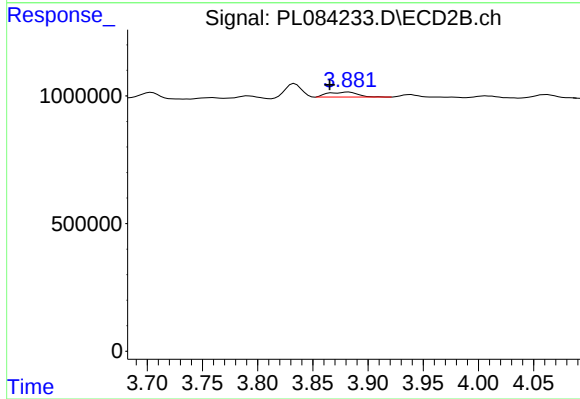
R.T.: 0.000 min
Exp R.T.: 3.524 min
Response: 0
Conc: N.D.



#4 Heptachlor

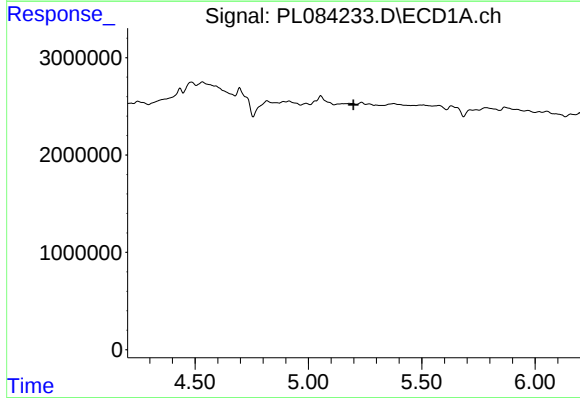
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 1319858
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



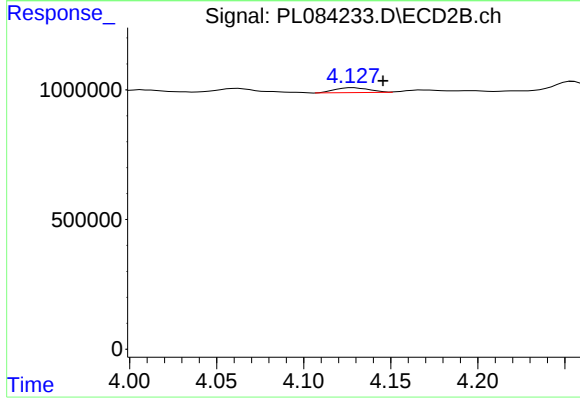
#4 Heptachlor

R.T.: 3.882 min
Delta R.T.: 0.017 min
Response: 350739
Conc: 0.30 ng/ml



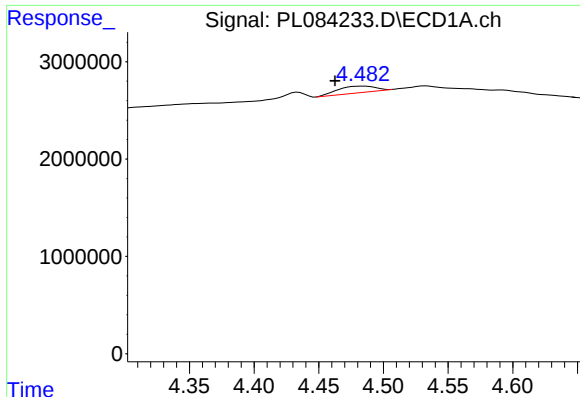
#5 Aldrin

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



#5 Aldrin

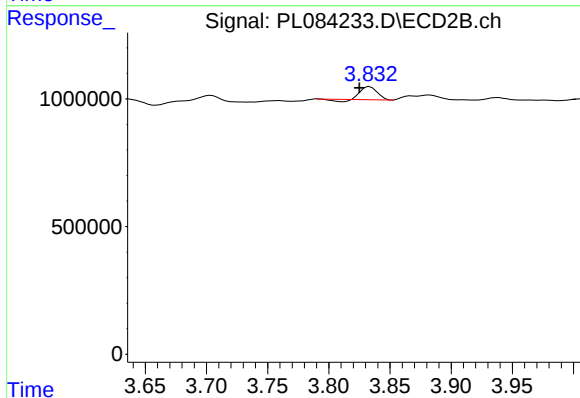
R.T.: 4.128 min
Delta R.T.: -0.017 min
Response: 261068
Conc: 0.17 ng/ml



#6 beta-BHC

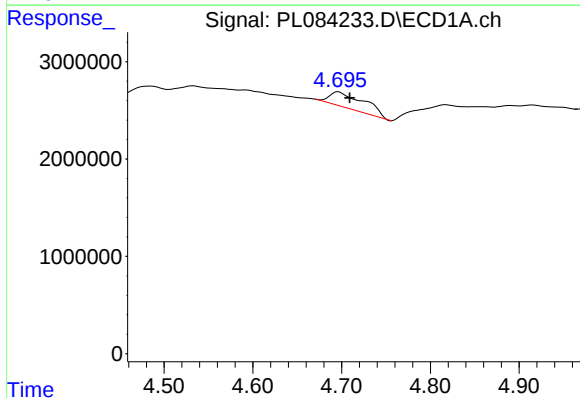
R.T.: 4.484 min
Delta R.T.: 0.021 min
Response: 1421092
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



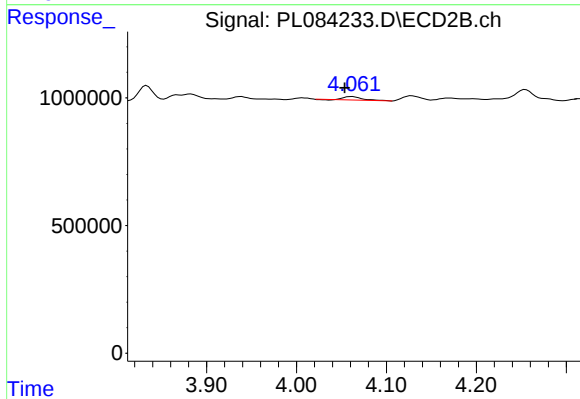
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 430820
Conc: 0.65 ng/ml



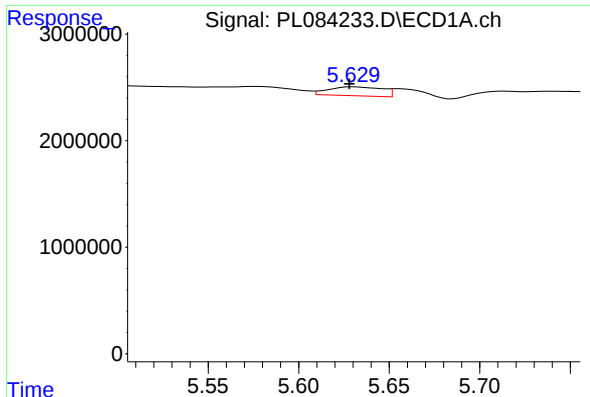
#7 delta-BHC

R.T.: 4.696 min
Delta R.T.: -0.013 min
Response: 4415989
Conc: 1.66 ng/ml



#7 delta-BHC

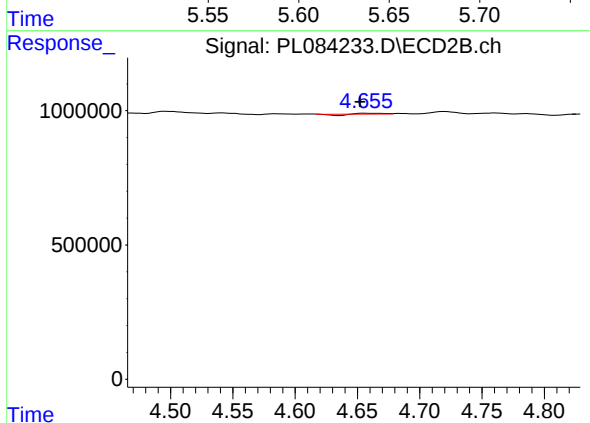
R.T.: 4.062 min
Delta R.T.: 0.008 min
Response: 192976
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

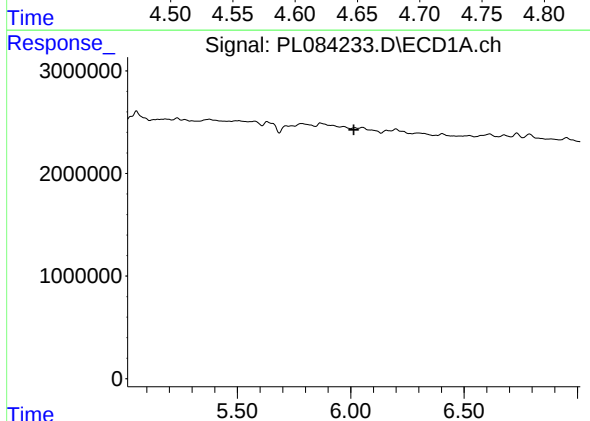
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 1724160
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



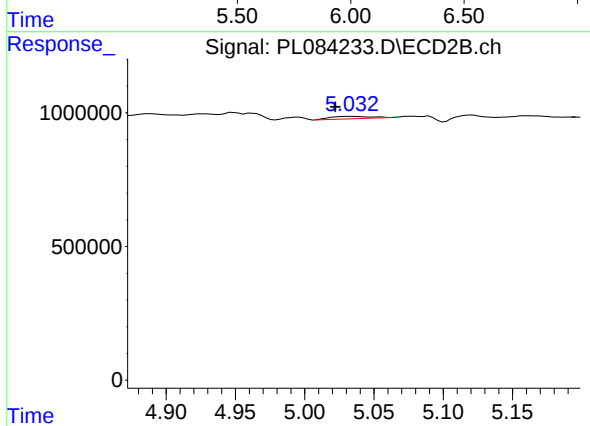
#8 Heptachlor epoxide

R.T.: 4.657 min
Delta R.T.: 0.004 min
Response: 5303
Conc: 0.00 ng/ml



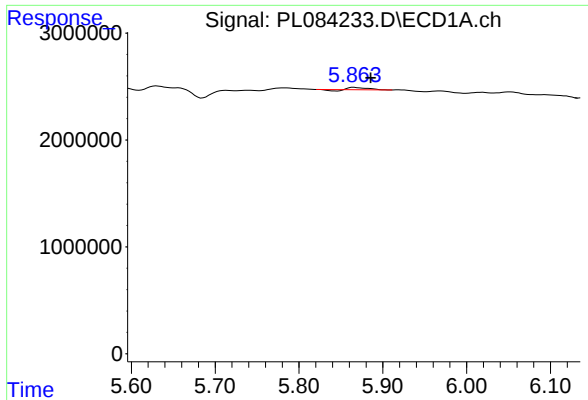
#9 Endosulfan I

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



#9 Endosulfan I

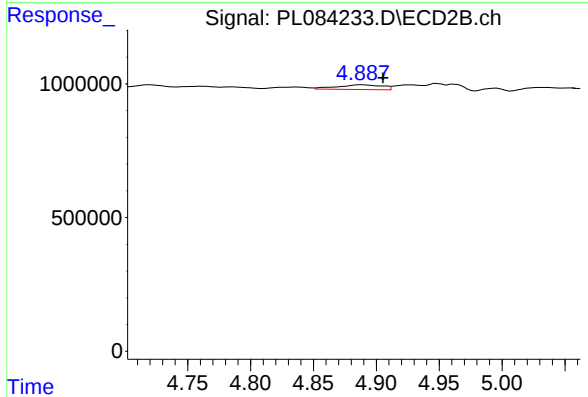
R.T.: 5.033 min
Delta R.T.: 0.011 min
Response: 184247
Conc: 0.15 ng/ml



#10 gamma-Chlordane

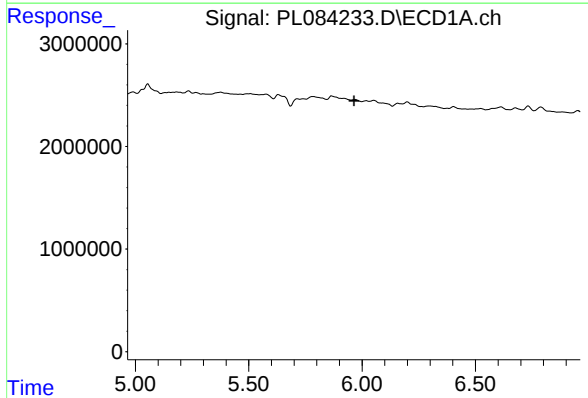
R.T.: 5.865 min
Delta R.T.: -0.021 min
Response: 235143
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



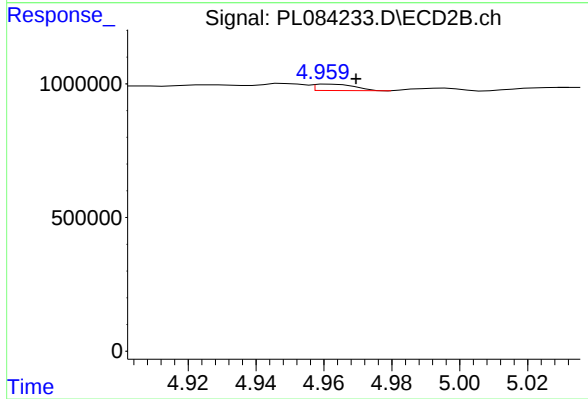
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.017 min
Response: 443303
Conc: 0.33 ng/ml



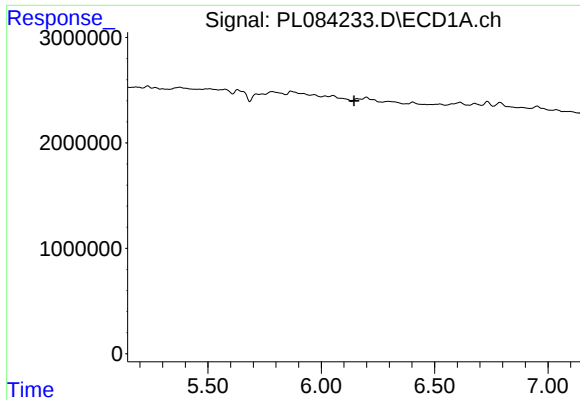
#11 alpha-Chlordane

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



#11 alpha-Chlordane

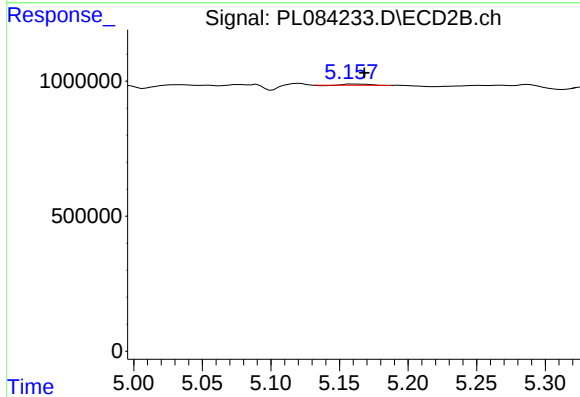
R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 200445
Conc: 0.15 ng/ml



#12 4,4'-DDE

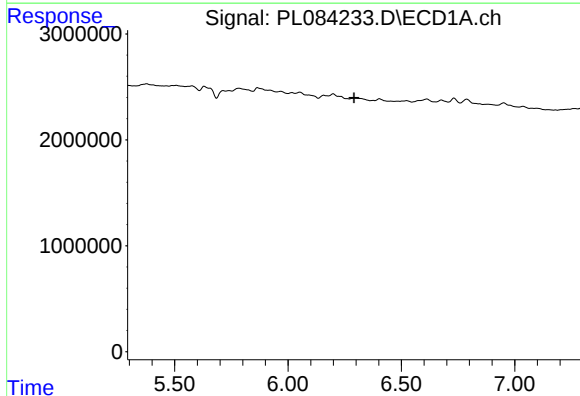
R.T.: 6.158 min
Delta R.T.: 0.013 min
Response: -102220
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



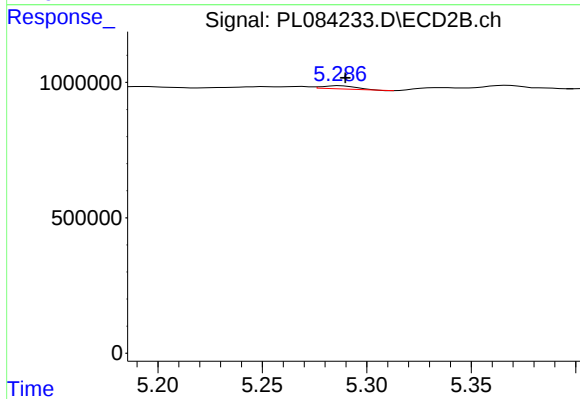
#12 4,4'-DDE

R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 52577
Conc: 0.04 ng/ml



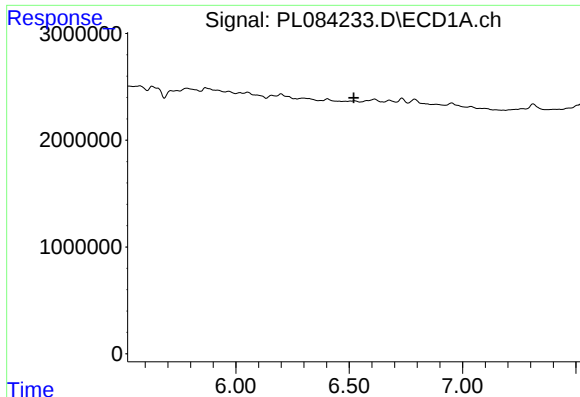
#13 Dieldrin

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



#13 Dieldrin

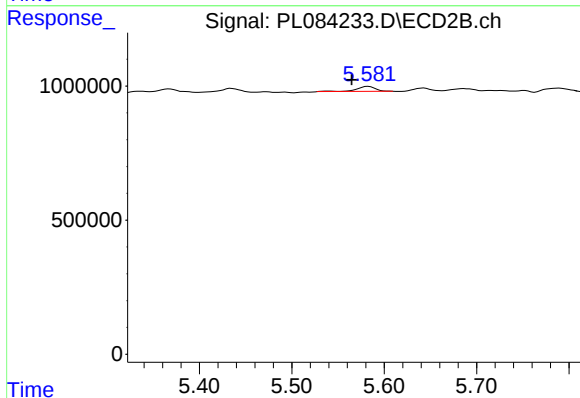
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 133924
Conc: 0.10 ng/ml



#14 Endrin

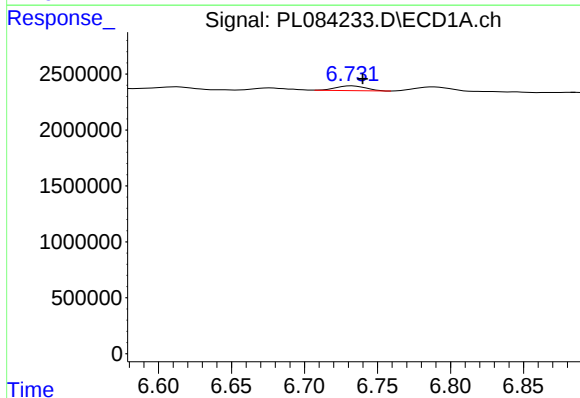
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



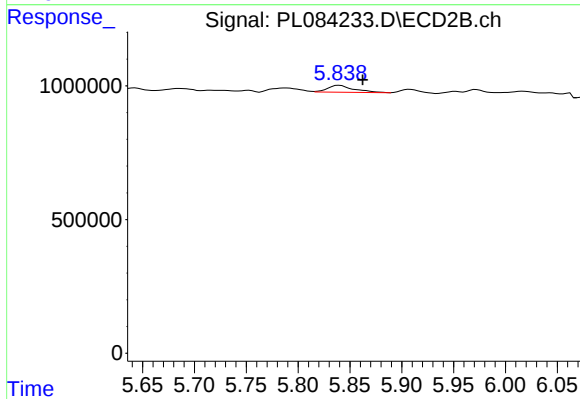
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 259156
Conc: 0.24 ng/ml



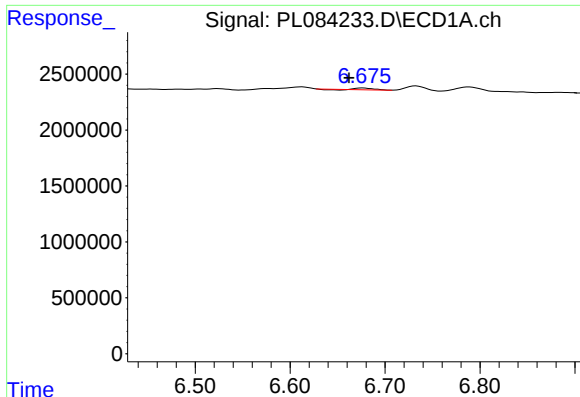
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 601475
Conc: 0.32 ng/ml



#15 Endosulfan II

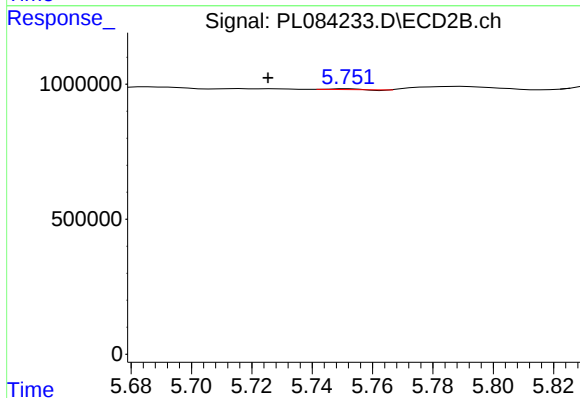
R.T.: 5.840 min
Delta R.T.: -0.023 min
Response: 456318
Conc: 0.40 ng/ml



#16 4,4'-DDD

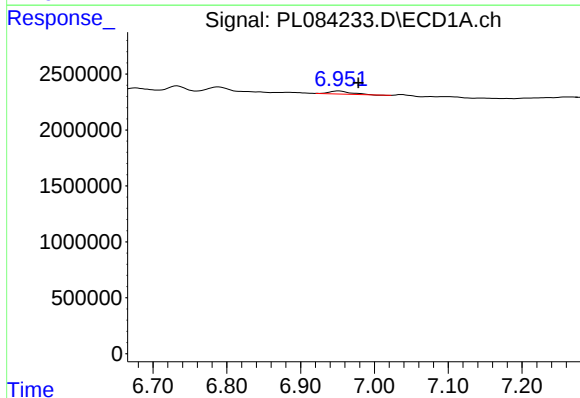
R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 150661
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



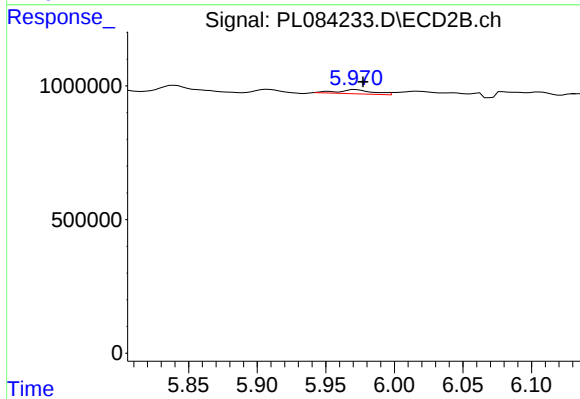
#16 4,4'-DDD

R.T.: 5.752 min
Delta R.T.: 0.027 min
Response: 3902
Conc: 0.00 ng/ml



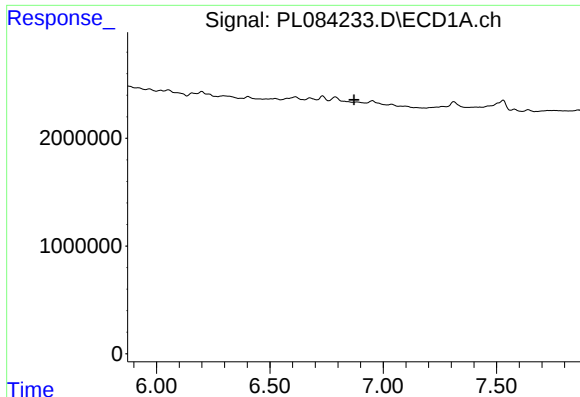
#17 4,4'-DDT

R.T.: 6.952 min
Delta R.T.: -0.026 min
Response: 560088
Conc: 0.35 ng/ml



#17 4,4'-DDT

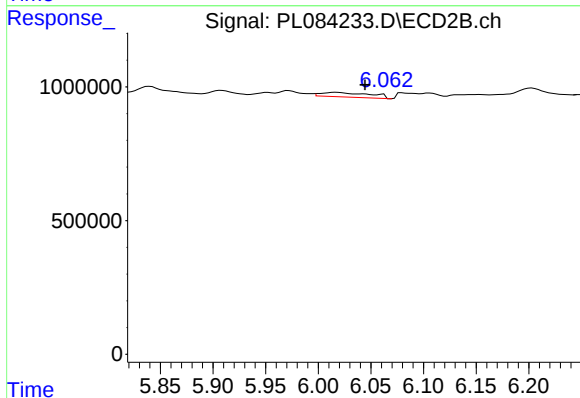
R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 279850
Conc: 0.31 ng/ml



#18 Endrin aldehyde

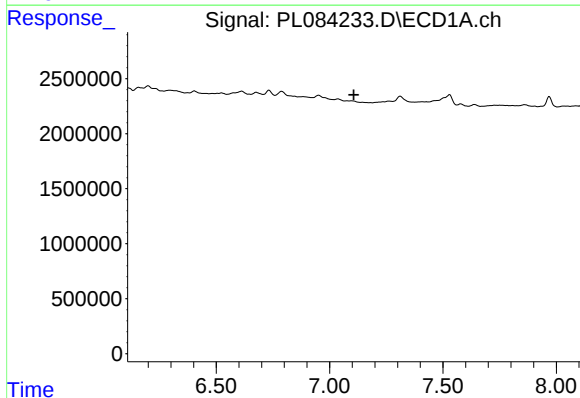
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



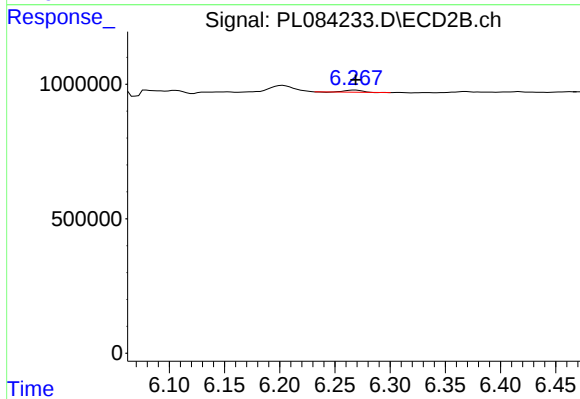
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.027 min
Response: 542924
Conc: 0.60 ng/ml



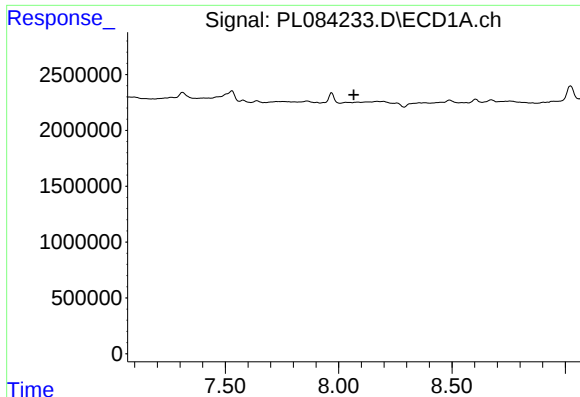
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

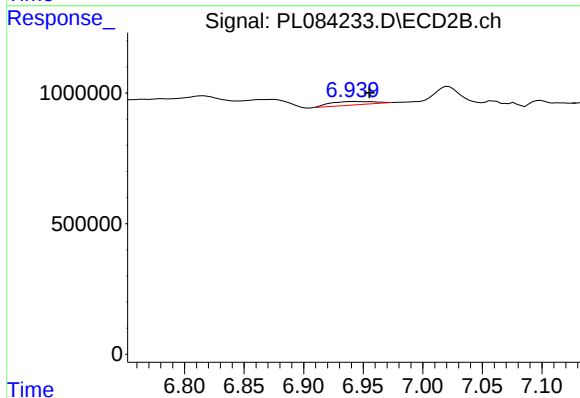
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 74380
Conc: 0.07 ng/ml



#22 Mirex

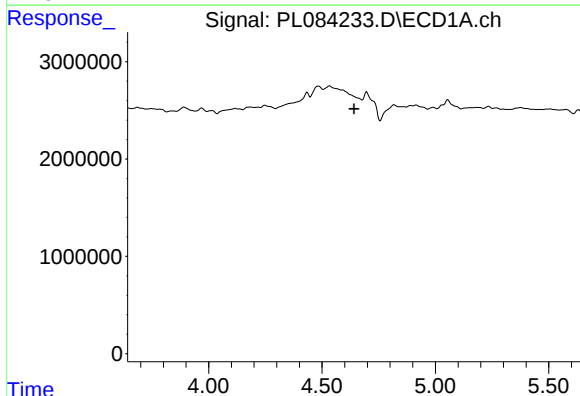
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



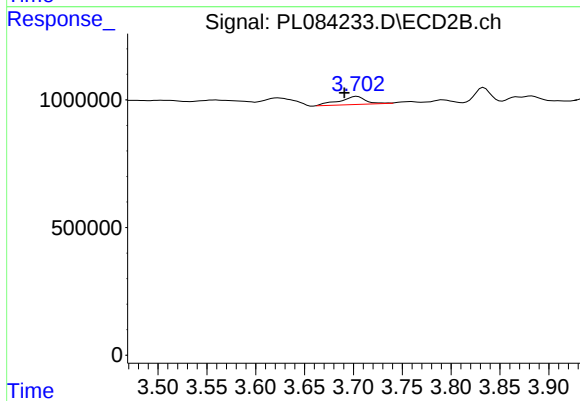
#22 Mirex

R.T.: 6.941 min
Delta R.T.: -0.014 min
Response: 330261
Conc: 0.32 ng/ml



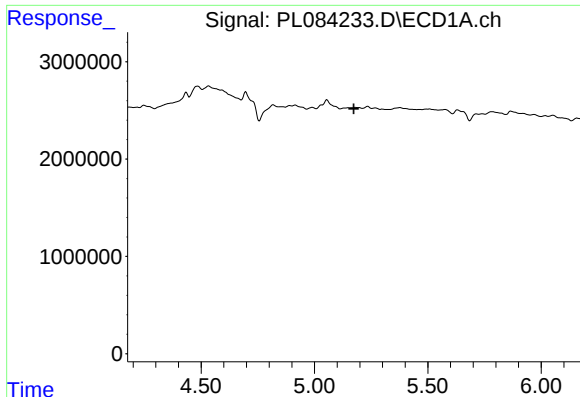
#23 Chlordane-1

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



#23 Chlordane-1

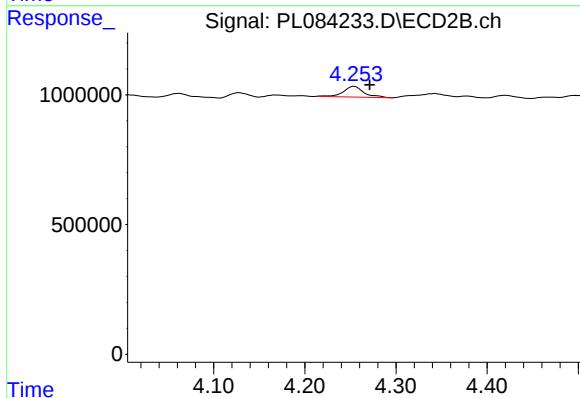
R.T.: 3.704 min
Delta R.T.: 0.013 min
Response: 586626
Conc: 1.49 ng/ml



#24 Chlordane-2

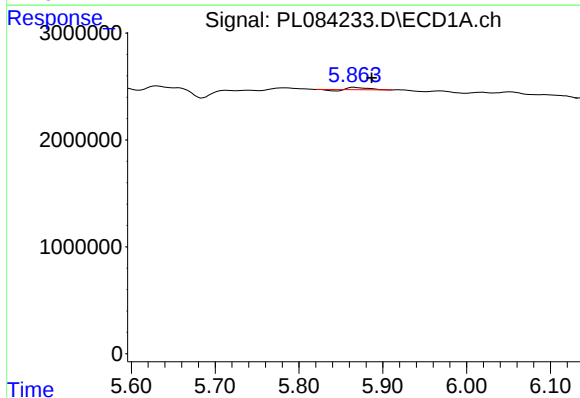
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



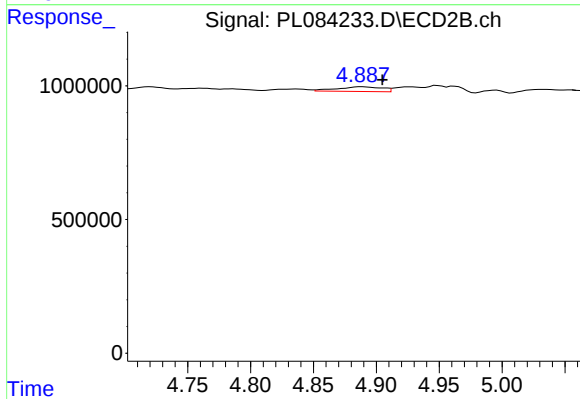
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.017 min
Response: 645549
Conc: 1.52 ng/ml



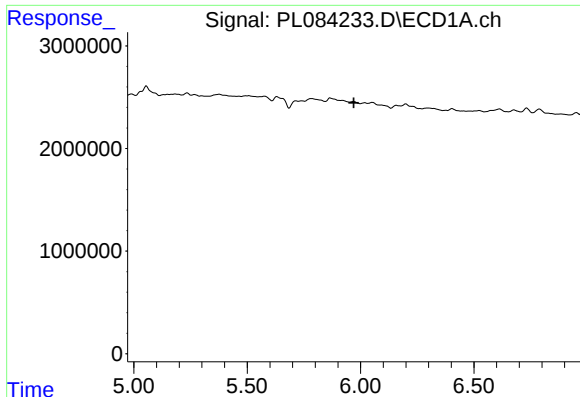
#25 Chlordane-3

R.T.: 5.865 min
Delta R.T.: -0.021 min
Response: 235143
Conc: 0.07 ng/ml



#25 Chlordane-3

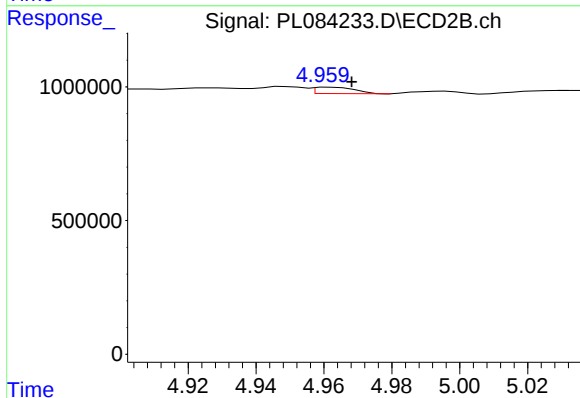
R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 443303
Conc: 0.32 ng/ml



#26 Chlordane-4

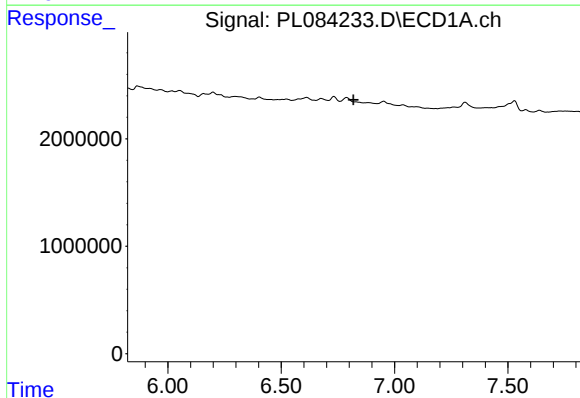
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



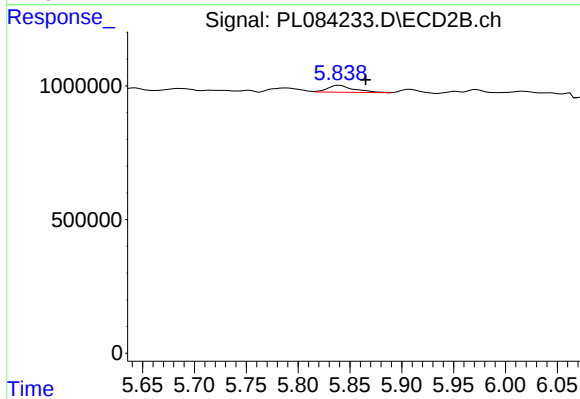
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 200445
Conc: 0.14 ng/ml



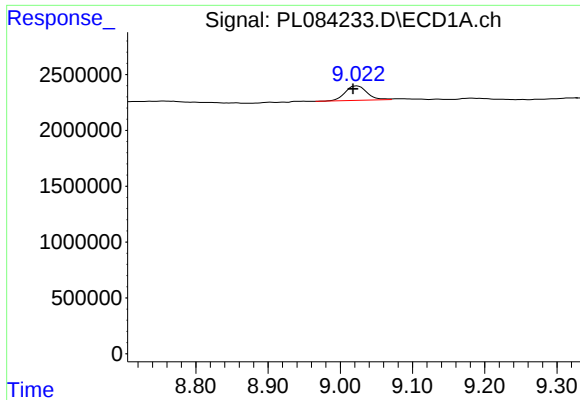
#27 Chlordane-5

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



#27 Chlordane-5

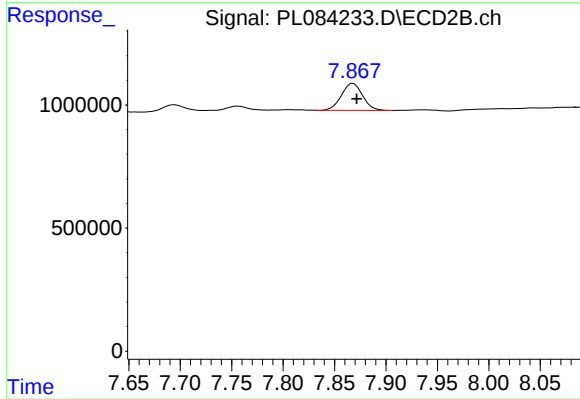
R.T.: 5.840 min
Delta R.T.: -0.026 min
Response: 456318
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 2726551
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 1564500
Conc: 1.41 ng/ml