

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 05:13
 Operator : AR\AJ
 Sample : 03756-16
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 07:02:47 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	2.687	16142227	7397058	8.072	6.661
28)	SA Decachlor...	9.024	7.870	16207412	12060763	12.451	10.855
Target Compounds							
4)	MA Heptachlor	4.848	3.884f	155831	317347	0.057	0.269 #
5)	MB Aldrin	0.000	4.130f	0	67512	N.D.	0.045 #
6)	B beta-BHC	4.489f	0.000	189165	0	0.158	N.D. #
7)	B delta-BHC	4.713	4.062	763976	50370	0.287	0.033 #
8)	B Heptachlo...	5.630	0.000	184152	0	0.069	N.D. #
10)	B gamma-Chl...	5.863f	4.890f	592400	108273	0.229	0.081 #
11)	B alpha-Chl...	0.000	4.967	0	107472	N.D.	0.080 #
12)	B 4,4'-DDE	0.000	5.164	0	52783	N.D.	0.043 #
13)	MA Dieldrin	0.000	5.296	0	115645	N.D.	0.089 #
14)	MA Endrin	0.000	5.578	0	193452	N.D.	0.176 #
15)	B Endosulfa...	0.000	5.858	0	88995	N.D.	0.077 #
16)	A 4,4'-DDD	6.678f	0.000	172890	0	0.118	N.D. #
17)	MA 4,4'-DDT	6.954f	5.970	557259	252289	0.349	0.277
18)	B Endrin al...	0.000	6.018f	0	176513	N.D.	0.196 #
19)	B Endosulfa...	0.000	6.273	0	134059	N.D.	0.122 #
21)	B Endrin ke...	7.579	6.765	305858	-6014	0.175	N.D. #
22)	Mirex	0.000	6.968	0	367666	N.D.	0.360 #
23)	Chlordane-1	0.000	3.694	0	50545	N.D.	0.128 #
24)	Chlordane-2	0.000	4.275	0	36276	N.D.	0.086 #
25)	Chlordane-3	5.863f	4.890	592400	108273	0.169	0.079 #
26)	Chlordane-4	0.000	4.967	0	107472	N.D.	0.075 #
27)	Chlordane-5	6.794f	5.858	310697	88995	0.509	0.194 #

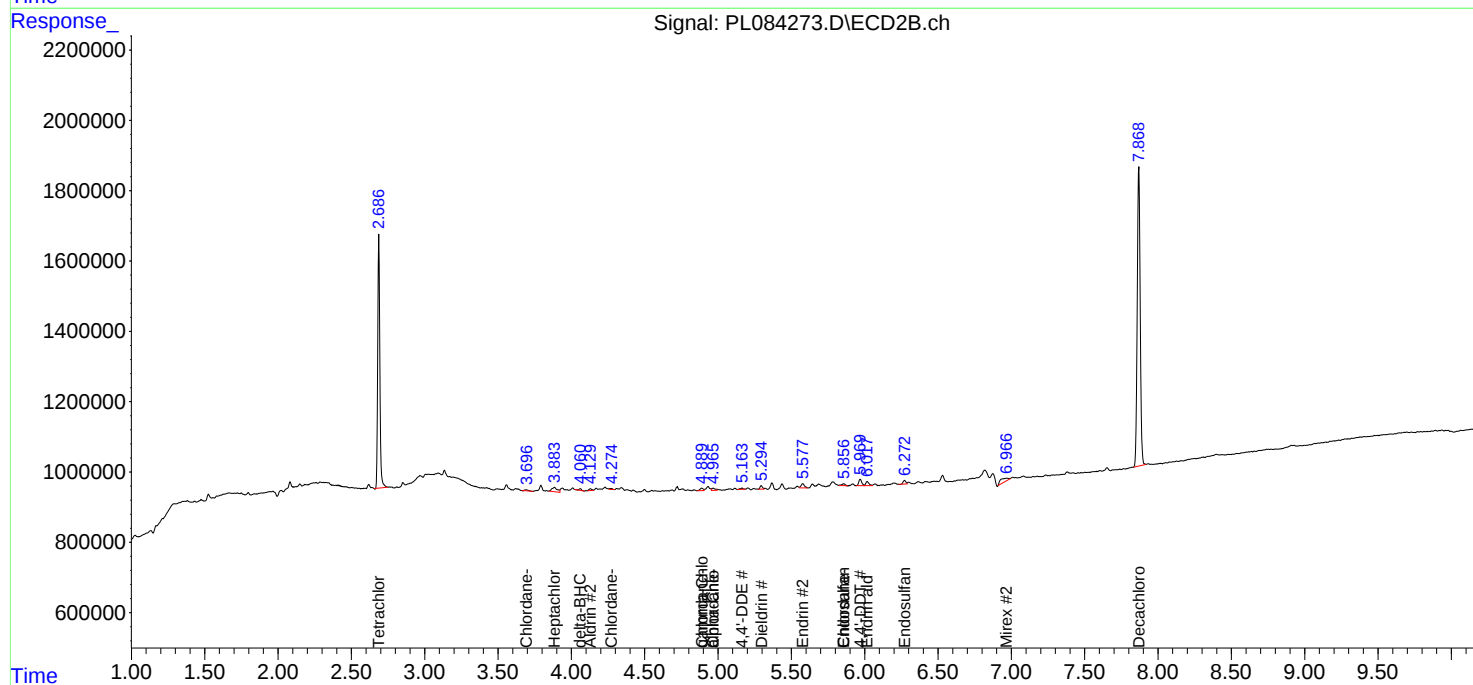
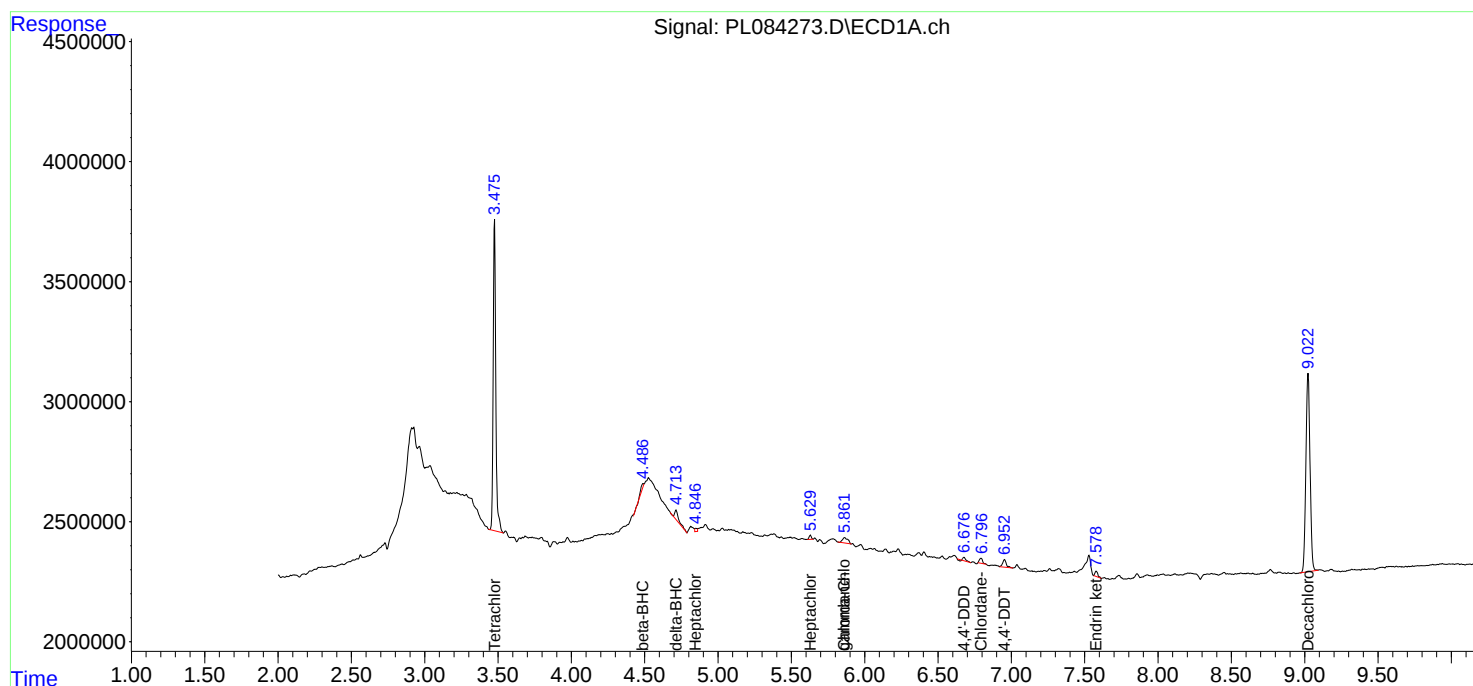
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

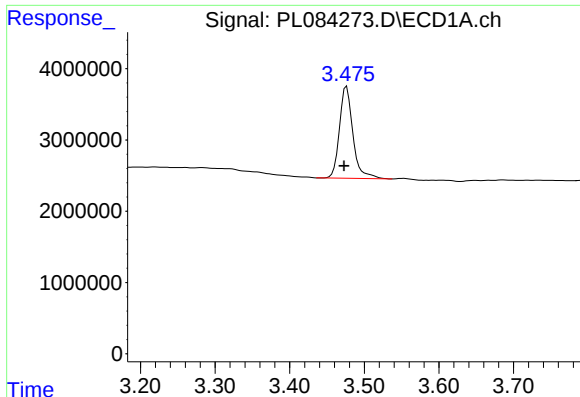
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 05:13
Operator : AR\AJ
Sample : 03756-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 07:02:47 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

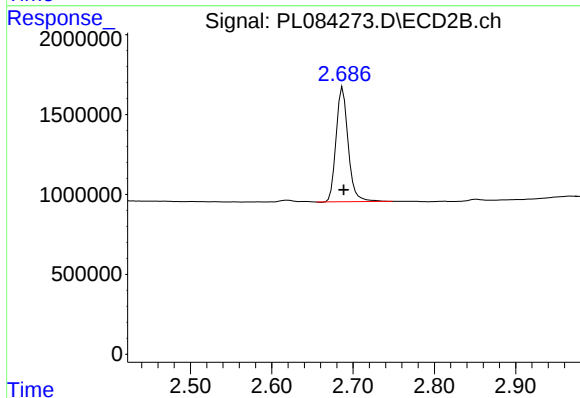




#1 Tetrachloro-m-xylene

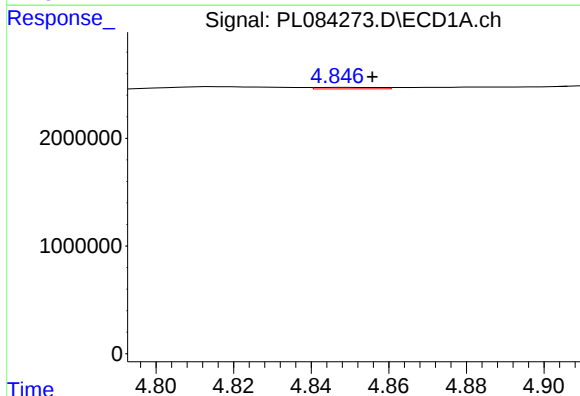
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 16142227
Conc: 8.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



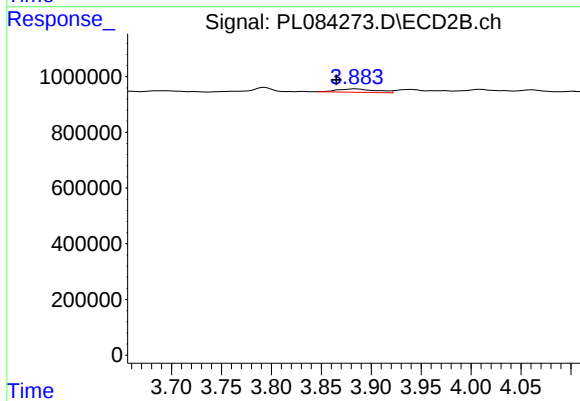
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 7397058
Conc: 6.66 ng/ml



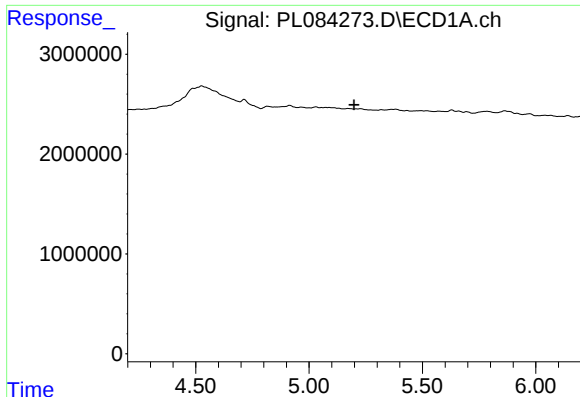
#4 Heptachlor

R.T.: 4.848 min
Delta R.T.: -0.007 min
Response: 155831
Conc: 0.06 ng/ml



#4 Heptachlor

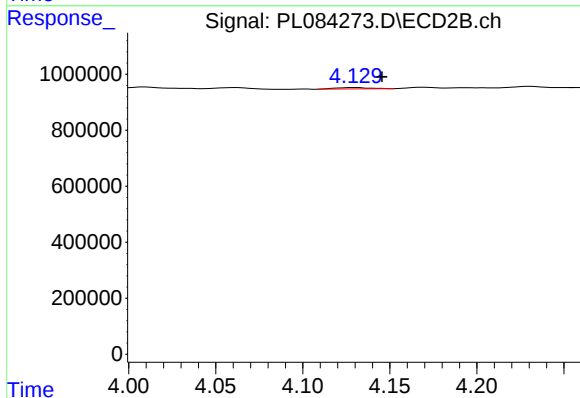
R.T.: 3.884 min
Delta R.T.: 0.019 min
Response: 317347
Conc: 0.27 ng/ml



#5 Aldrin

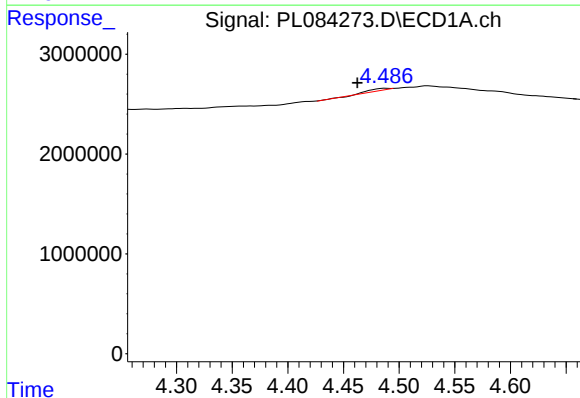
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



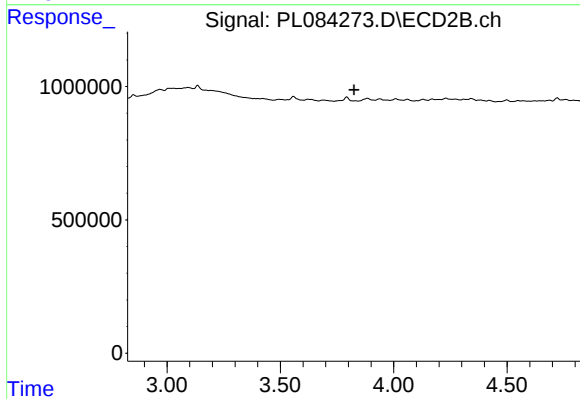
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.015 min
Response: 67512
Conc: 0.04 ng/ml



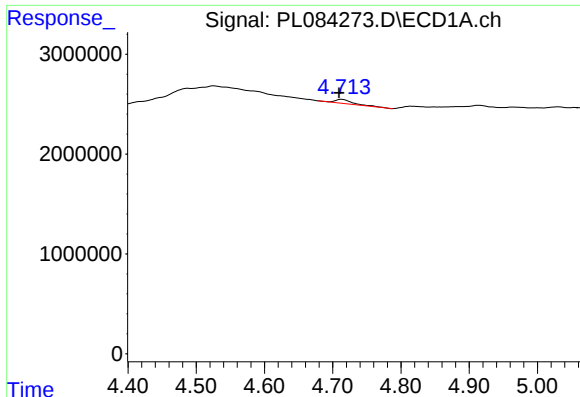
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 189165
Conc: 0.16 ng/ml



#6 beta-BHC

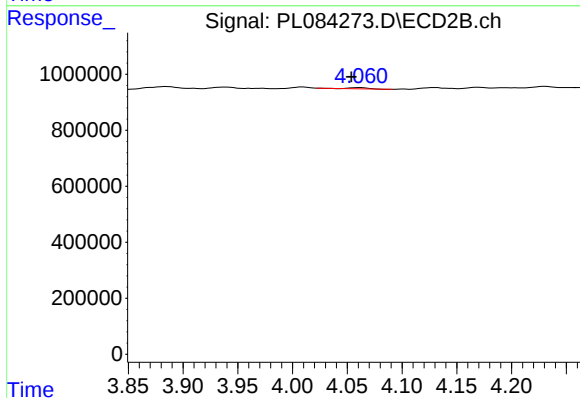
R.T.: 0.000 min
Exp R.T.: 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

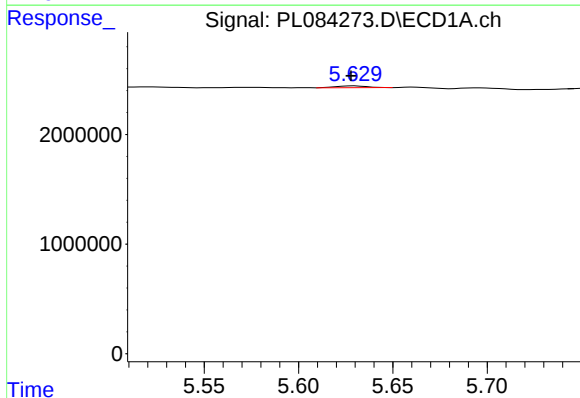
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 763976
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



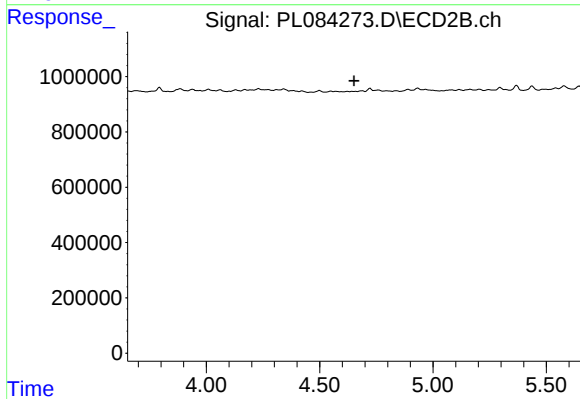
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.008 min
Response: 50370
Conc: 0.03 ng/ml



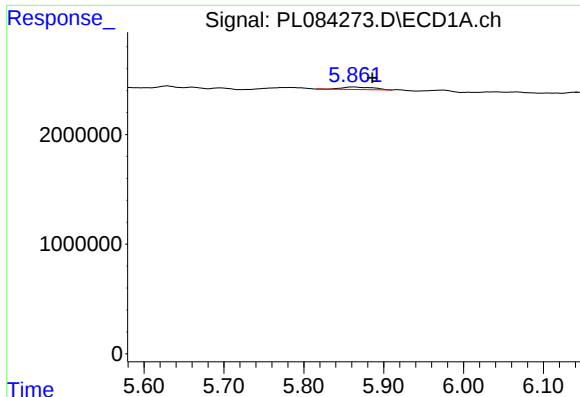
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 184152
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

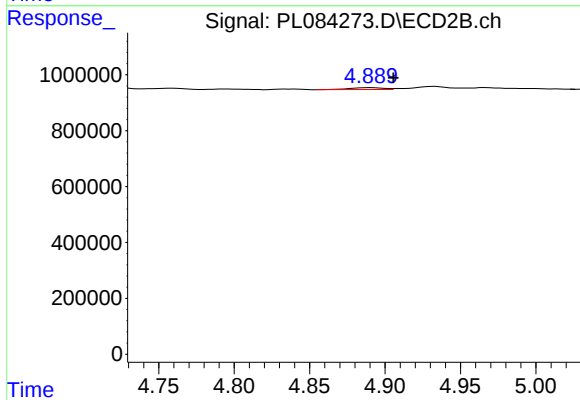
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

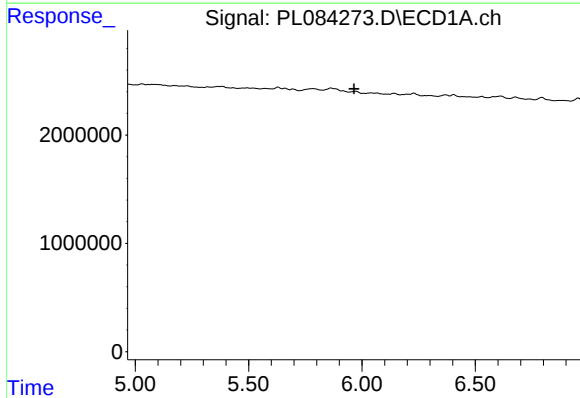
R.T.: 5.863 min
Delta R.T.: -0.023 min
Response: 592400
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



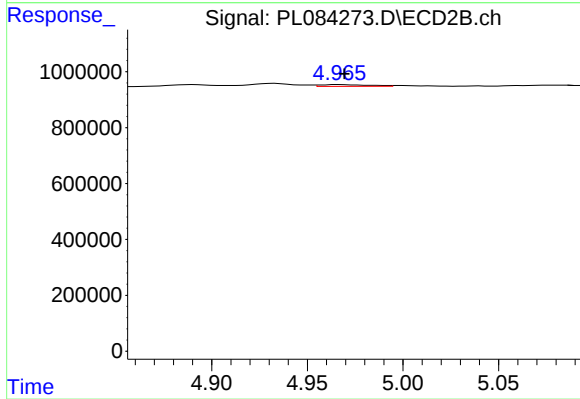
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 108273
Conc: 0.08 ng/ml



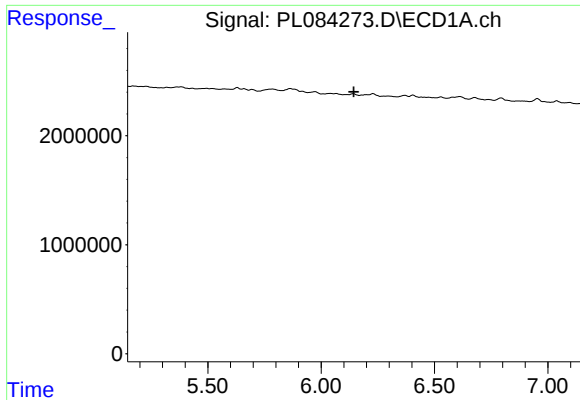
#11 alpha-Chlordane

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



#11 alpha-Chlordane

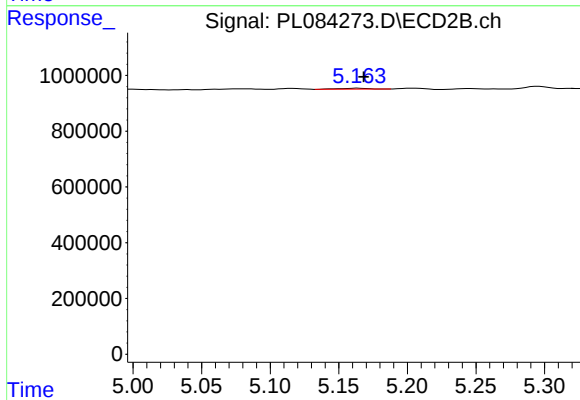
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 107472
Conc: 0.08 ng/ml



#12 4,4'-DDE

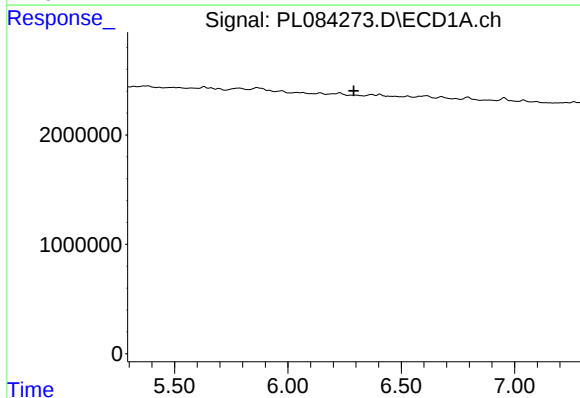
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



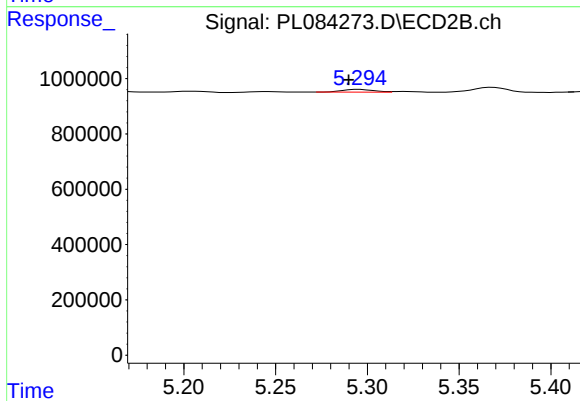
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 52783
Conc: 0.04 ng/ml



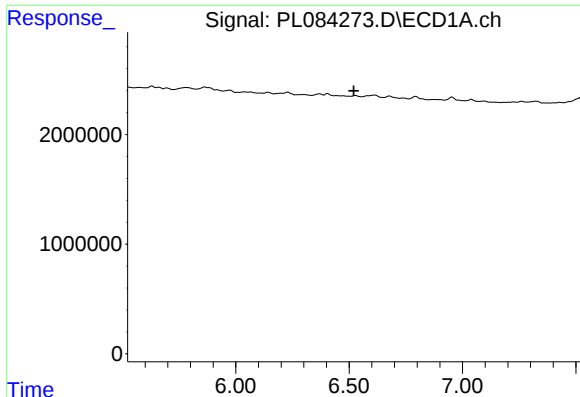
#13 Dieldrin

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



#13 Dieldrin

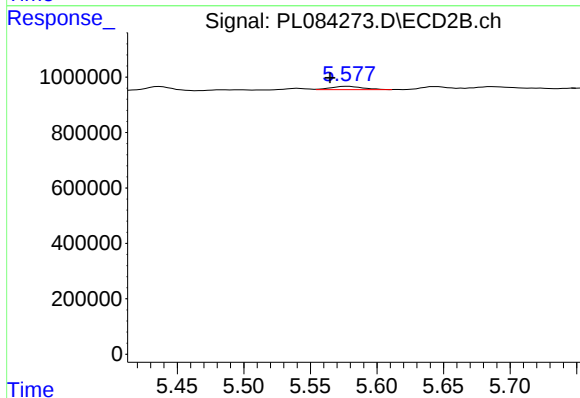
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 115645
Conc: 0.09 ng/ml



#14 Endrin

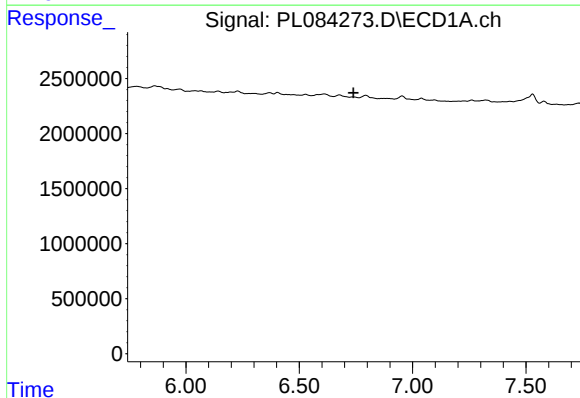
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



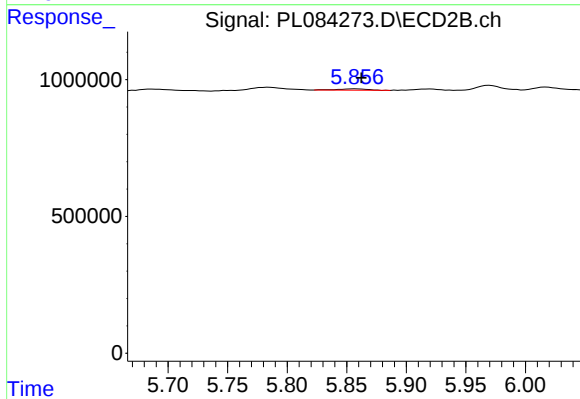
#14 Endrin

R.T.: 5.578 min
Delta R.T.: 0.013 min
Response: 193452
Conc: 0.18 ng/ml



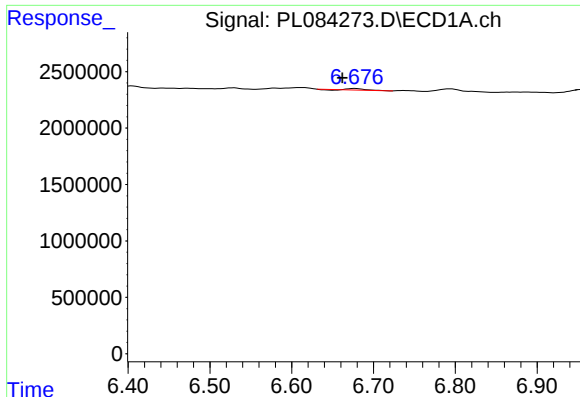
#15 Endosulfan II

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



#15 Endosulfan II

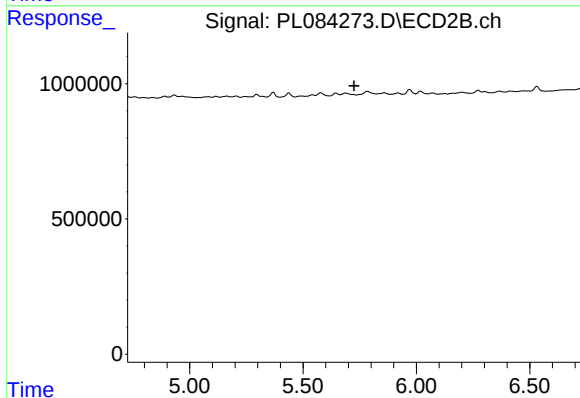
R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 88995
Conc: 0.08 ng/ml



#16 4,4'-DDD

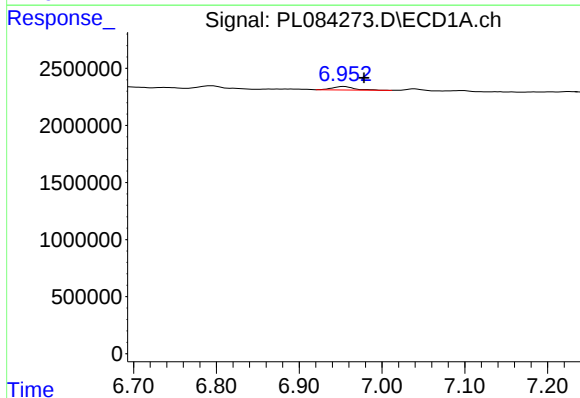
R.T.: 6.678 min
Delta R.T.: 0.016 min
Response: 172890
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



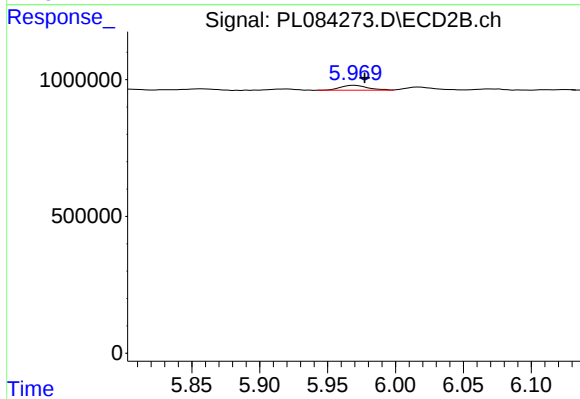
#16 4,4'-DDD

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



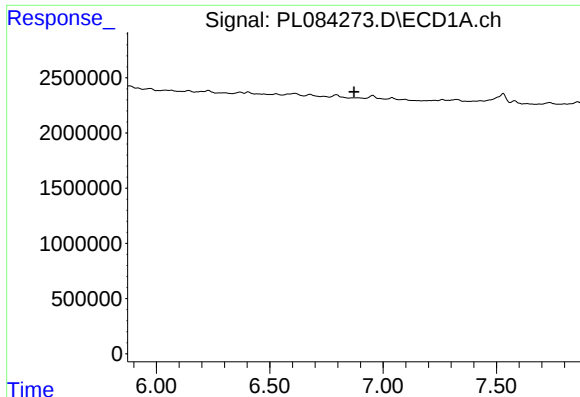
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: -0.025 min
Response: 557259
Conc: 0.35 ng/ml



#17 4,4'-DDT

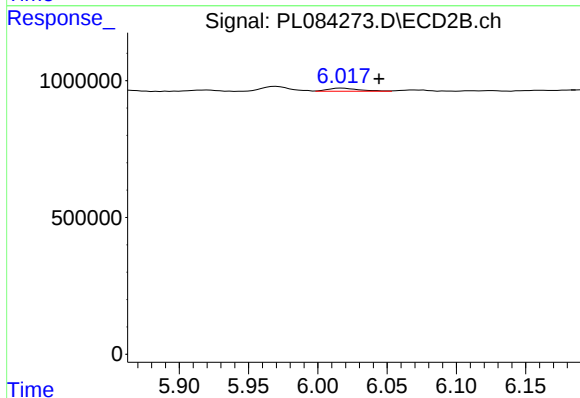
R.T.: 5.970 min
Delta R.T.: -0.007 min
Response: 252289
Conc: 0.28 ng/ml



#18 Endrin aldehyde

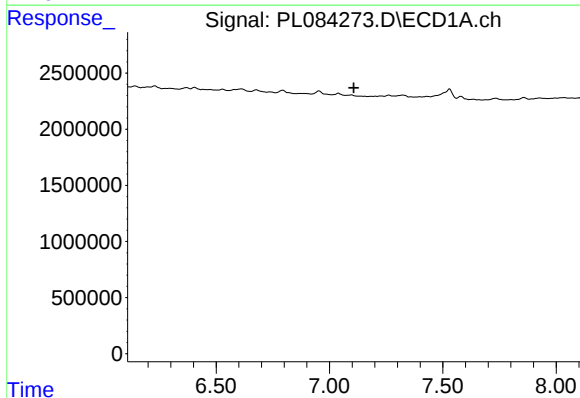
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



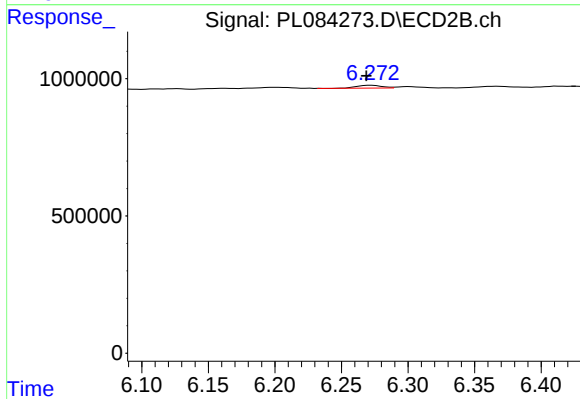
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 176513
Conc: 0.20 ng/ml



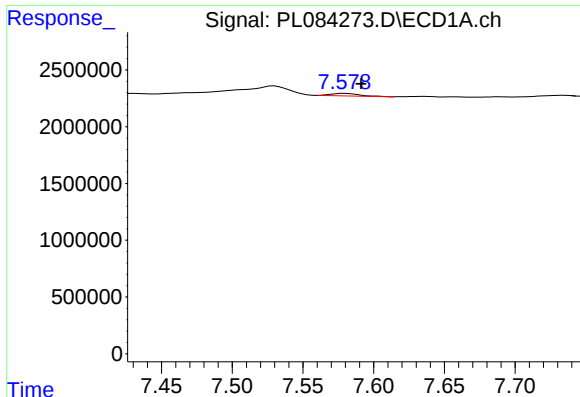
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

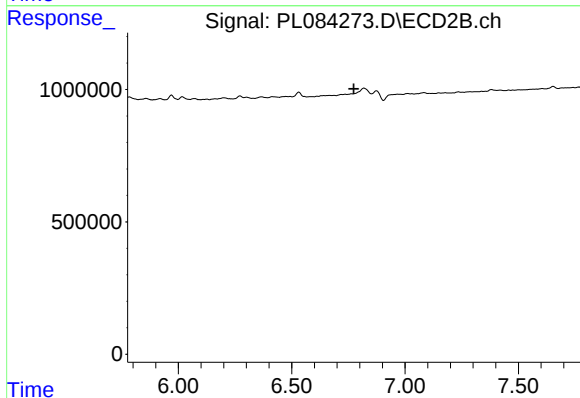
R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 134059
Conc: 0.12 ng/ml



#21 Endrin ketone

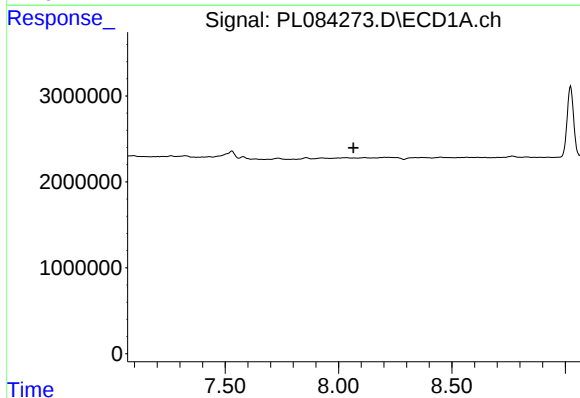
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 305858
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



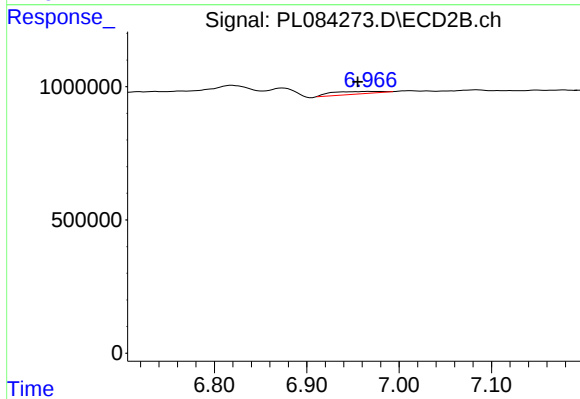
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: -6014
Conc: N.D.



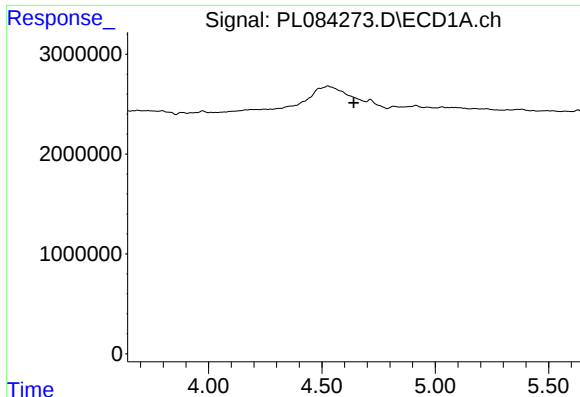
#22 Mirex

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



#22 Mirex

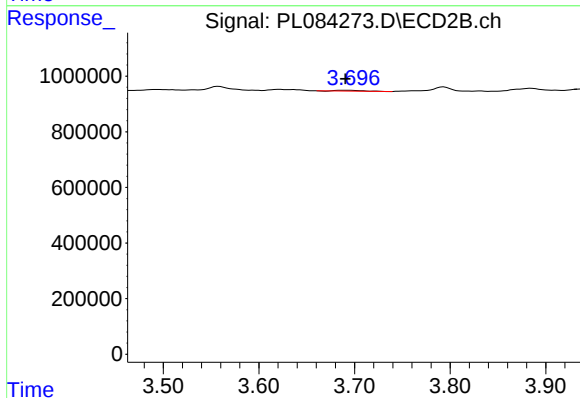
R.T.: 6.968 min
Delta R.T.: 0.012 min
Response: 367666
Conc: 0.36 ng/ml



#23 Chlordane-1

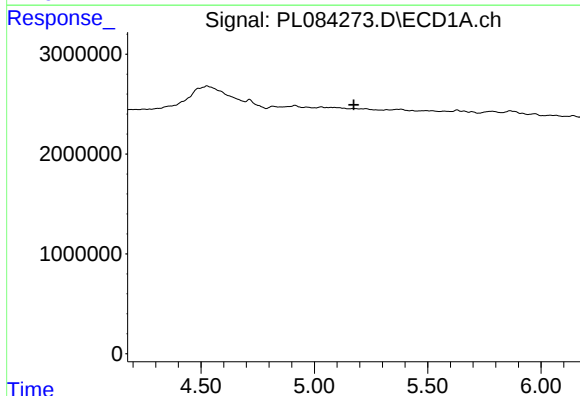
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



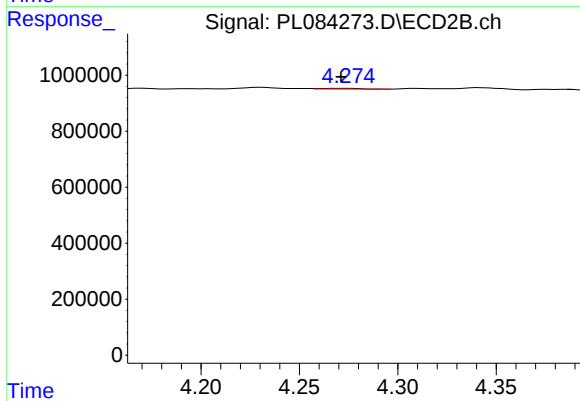
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.004 min
Response: 50545
Conc: 0.13 ng/ml



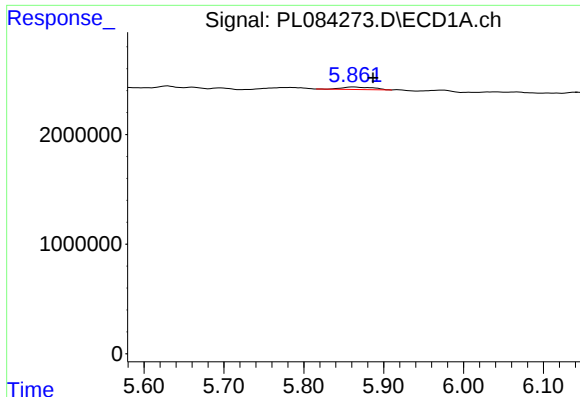
#24 Chlordane-2

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



#24 Chlordane-2

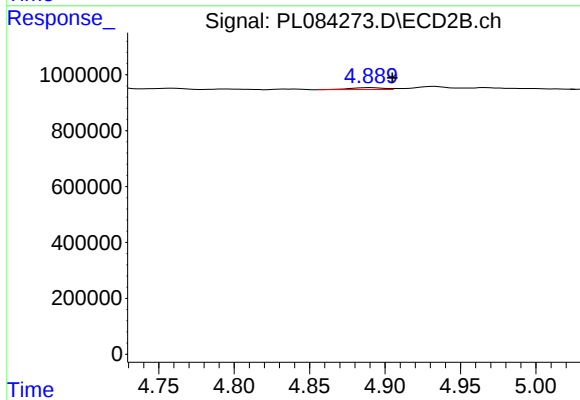
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 36276
Conc: 0.09 ng/ml



#25 Chlordane-3

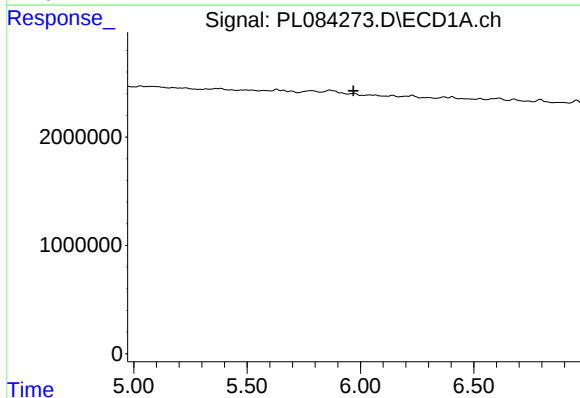
R.T.: 5.863 min
Delta R.T.: -0.024 min
Response: 592400
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



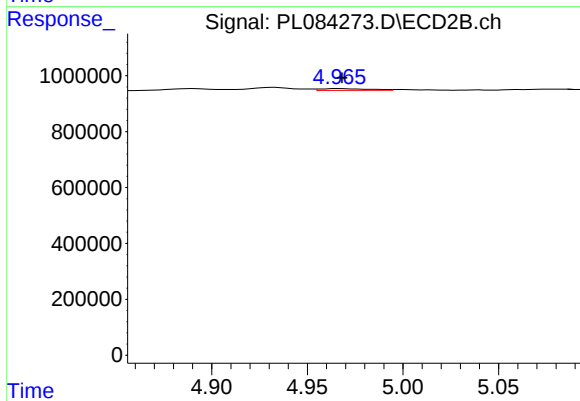
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 108273
Conc: 0.08 ng/ml



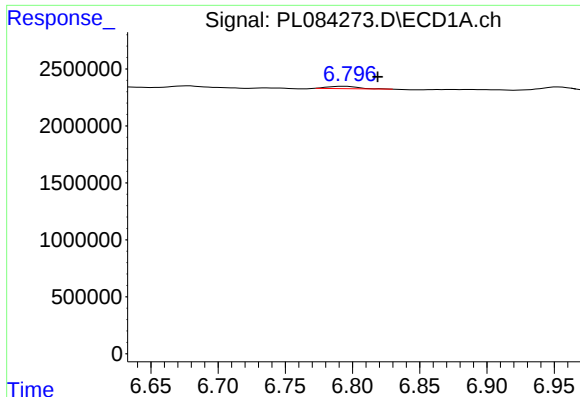
#26 Chlordane-4

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



#26 Chlordane-4

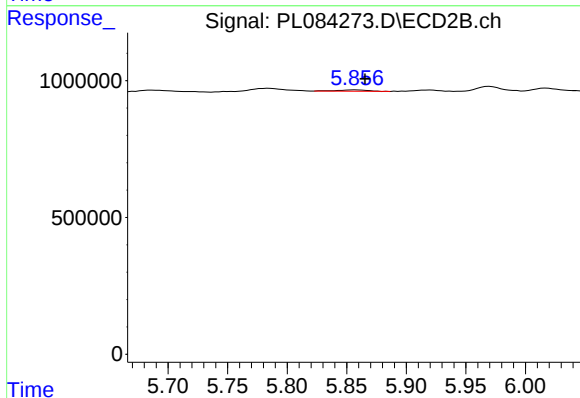
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 107472
Conc: 0.08 ng/ml



#27 Chlordane-5

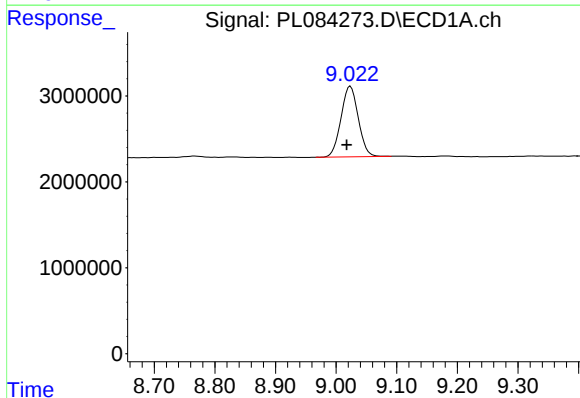
R.T.: 6.794 min
Delta R.T.: -0.025 min
Response: 310697
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



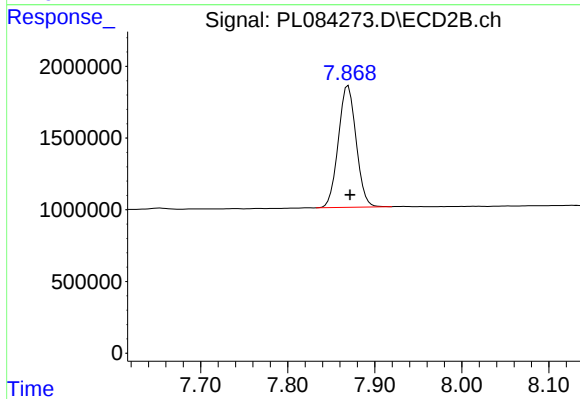
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.008 min
Response: 88995
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 16207412
Conc: 12.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 12060763
Conc: 10.85 ng/ml