

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
 Data File : PL0895673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2024 13:52
 Operator : AR\AJ
 Sample : PB161026BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161026BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:42:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.550	2.795	39502261	25323572	19.617	19.737
28)	SA Decachlor...	9.064	7.944	26541456	26299491	18.972	19.551
Target Compounds							
2)	A alpha-BHC	4.004	3.292	56455	121899	0.020	0.065 #
3)	MA gamma-BHC...	4.330	3.648f	10783	265065	0.004	0.144 #
4)	MA Heptachlor	4.927	0.000	626752	0	0.253	N.D. #
5)	MB Aldrin	5.263	4.240f	1751315	17111	0.682	0.010 #
7)	B delta-BHC	4.772	4.157	1534757	50459	0.579	0.028 #
8)	B Heptachlo...	5.692	4.756	1134753	32787	0.484	0.020 #
9)	A Endosulfan I	6.080	5.130	568877	13987	0.265	0.009 #
10)	B gamma-Chl...	5.945	5.007	2179134	44340	0.953	0.027 #
11)	B alpha-Chl...	6.049f	5.077	706151	225350	0.310	0.137 #
12)	B 4,4'-DDE	6.202	5.267	105324	13130	0.052	0.009 #
13)	MA Dieldrin	6.367	5.406	39962	27002	0.018	0.017
14)	MA Endrin	6.580	5.683	68283	44356	0.036	0.031
15)	B Endosulfa...	6.778f	5.962	70791	123190	0.035	0.086 #
16)	A 4,4'-DDD	6.737f	5.826	36066	114670	0.021	0.093 #
17)	MA 4,4'-DDT	7.013f	6.065	780465	66181	0.424	0.049 #
18)	B Endrin al...	6.932	6.139	158876	132698	0.105	0.119
19)	B Endosulfa...	7.169	6.356	101347	16652	0.056	0.012 #
20)	A Methoxychlor	7.505	6.651	188760	-4748	0.192	N.D. #
21)	B Endrin ke...	7.654	0.000	60959	0	0.030	N.D. #
24)	Chlordane-2	5.229	4.390	591711	83421	5.630	1.311 #
25)	Chlordane-3	5.945	5.007	2179134	44340	6.598	0.259 #
26)	Chlordane-4	6.049	5.077	706151	225350	1.732	1.401
27)	Chlordane-5	6.861f	5.765f	15743	239098	0.189	4.672 #

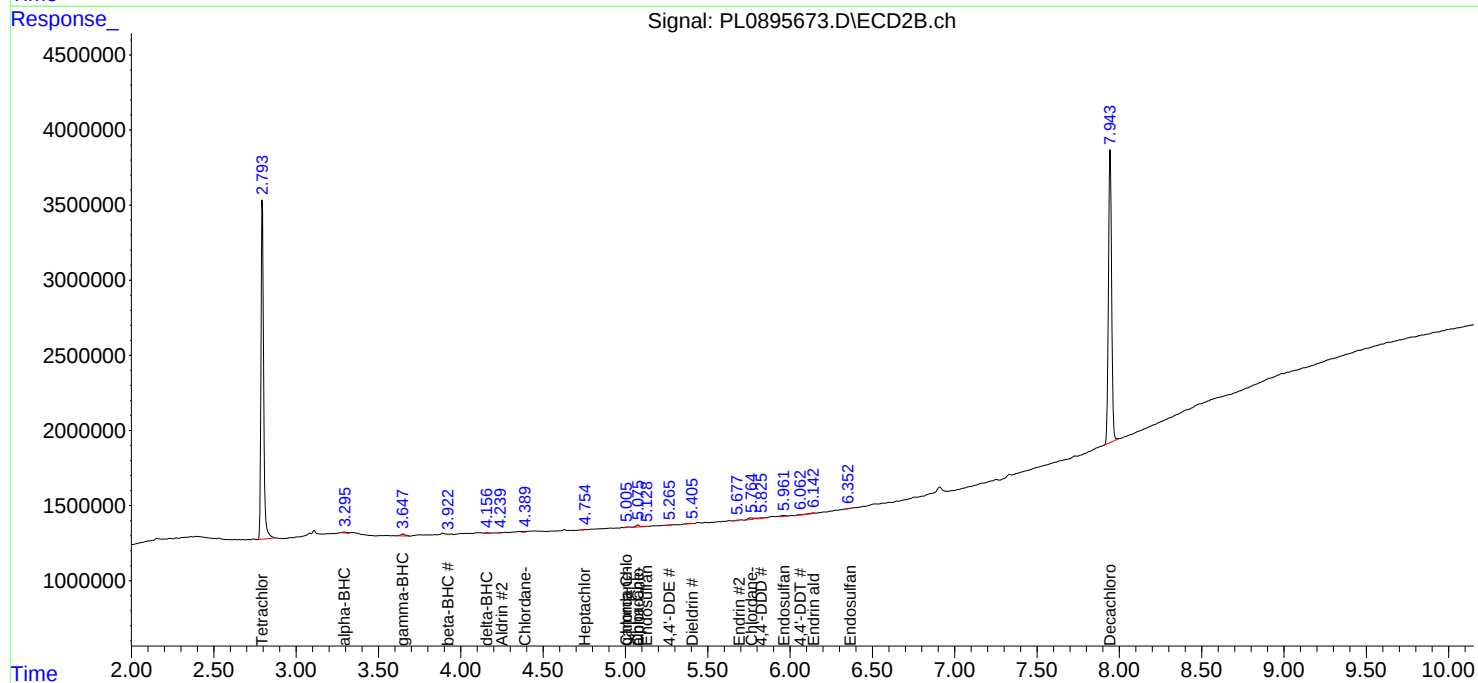
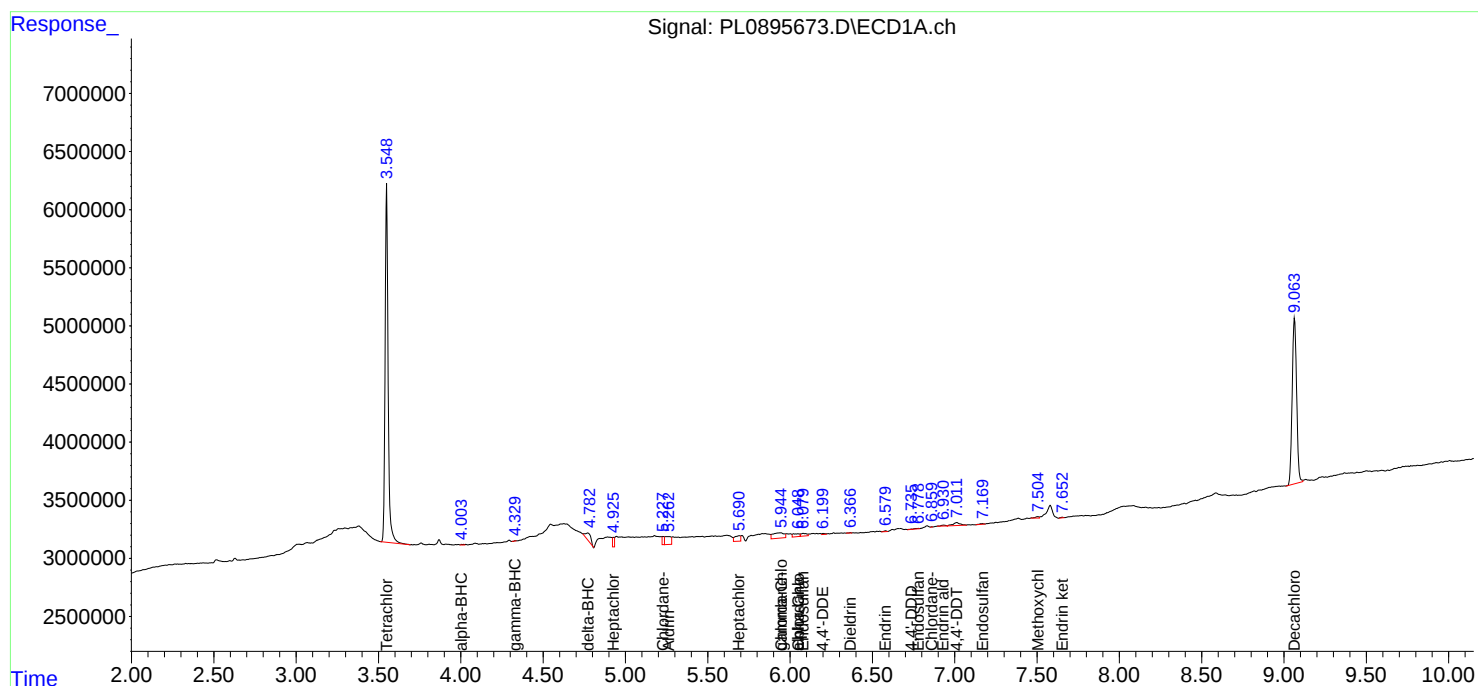
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

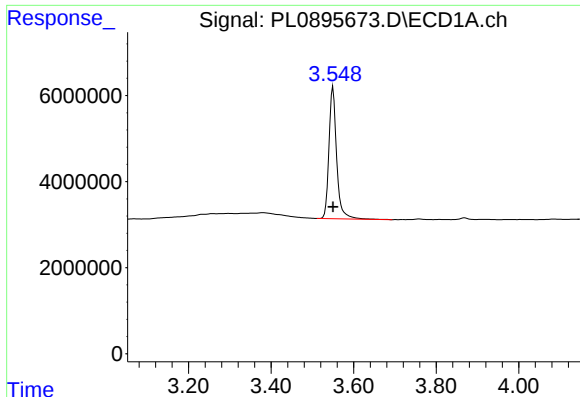
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052224\
Data File : PL0895673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2024 13:52
Operator : AR\AJ
Sample : PB161026BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161026BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:42:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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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

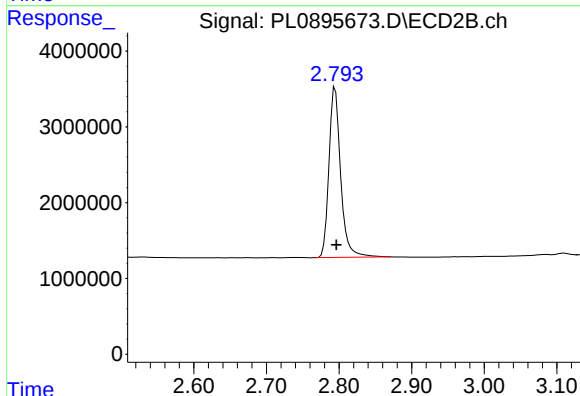




#1 Tetrachloro-m-xylene

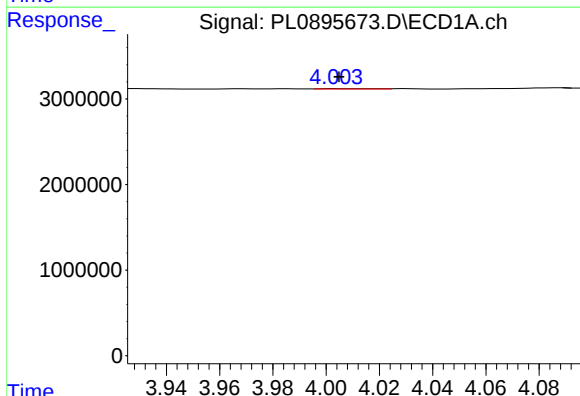
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 39502261
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BL



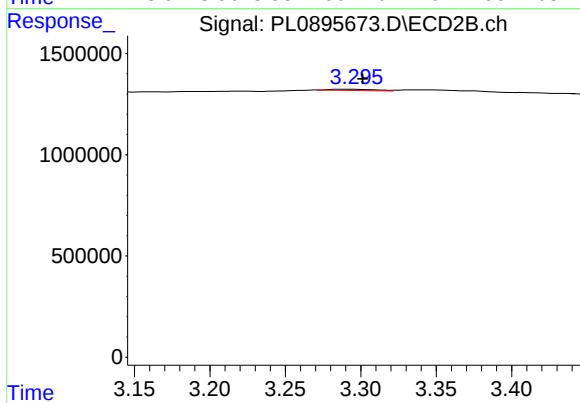
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.002 min
Response: 25323572
Conc: 19.74 ng/ml



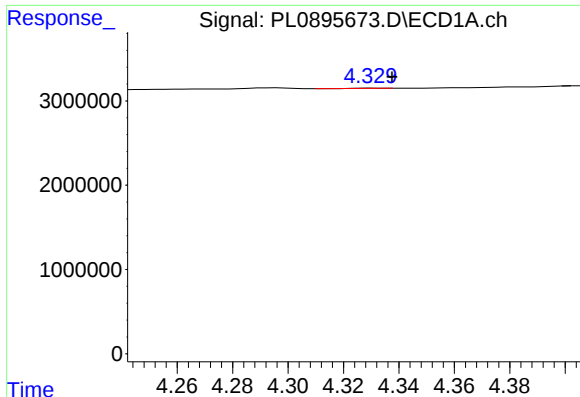
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 56455
Conc: 0.02 ng/ml



#2 alpha-BHC

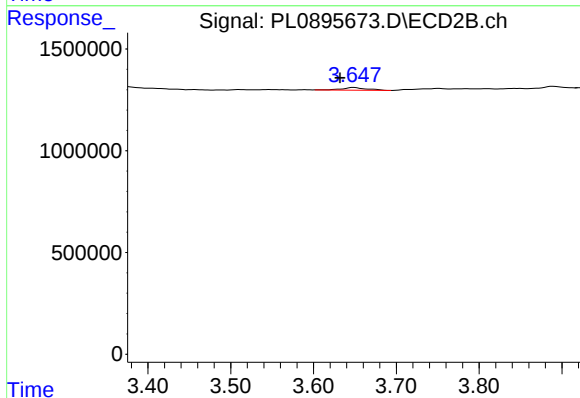
R.T.: 3.292 min
Delta R.T.: -0.009 min
Response: 121899
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

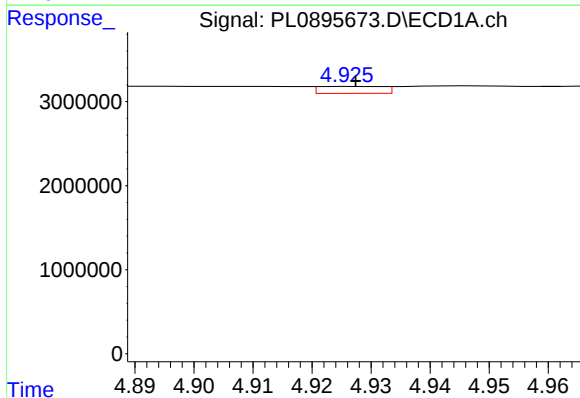
R.T.: 4.330 min
Delta R.T.: -0.007 min
Response: 10783
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BL



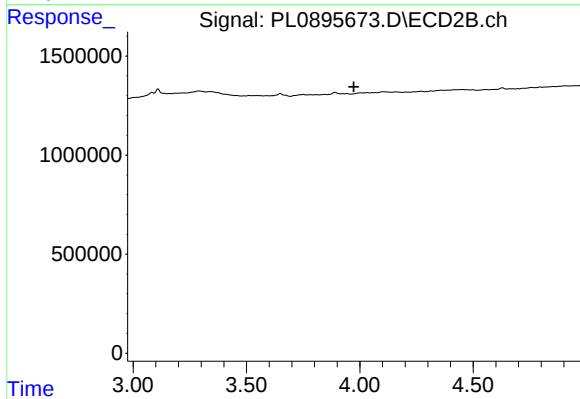
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.016 min
Response: 265065
Conc: 0.14 ng/ml



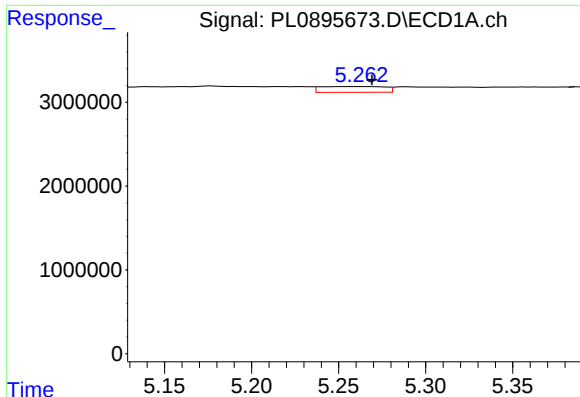
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 626752
Conc: 0.25 ng/ml



#4 Heptachlor

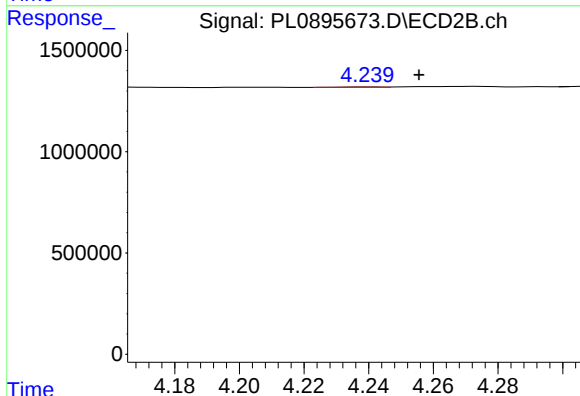
R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

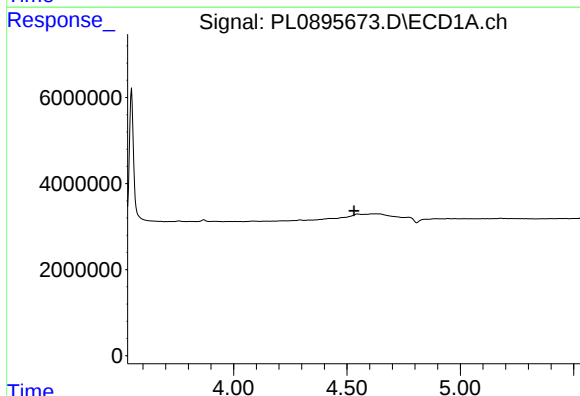
R.T.: 5.263 min
Delta R.T.: -0.006 min
Response: 1751315
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BL



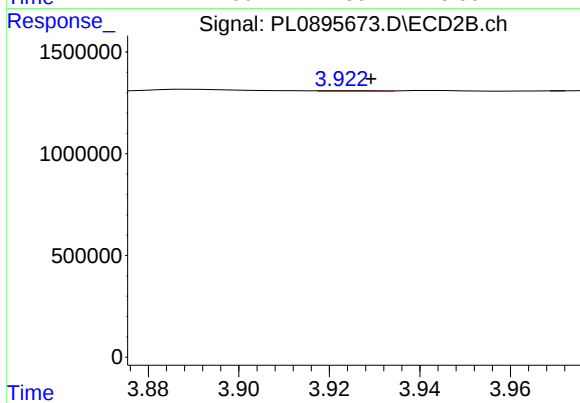
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.015 min
Response: 17111
Conc: 0.01 ng/ml



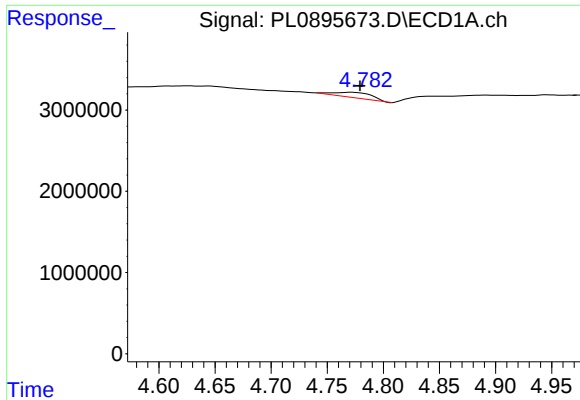
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.014 min
Response: -574545
Conc: N.D.



#6 beta-BHC

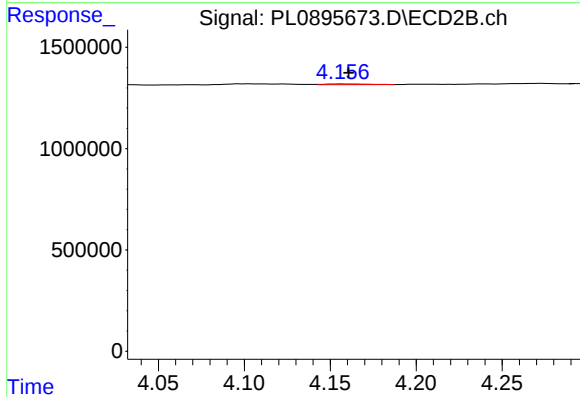
R.T.: 3.924 min
Delta R.T.: -0.005 min
Response: 29438
Conc: 0.04 ng/ml



#7 delta-BHC

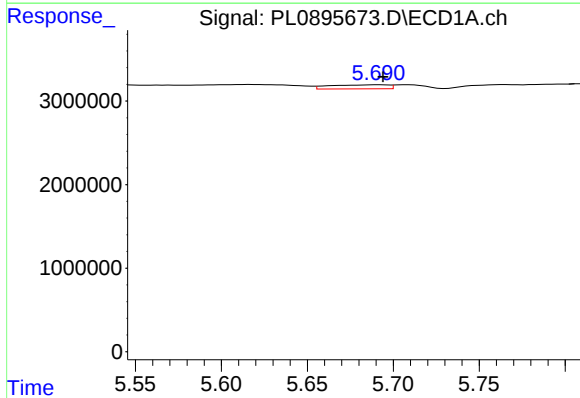
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 1534757
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BL



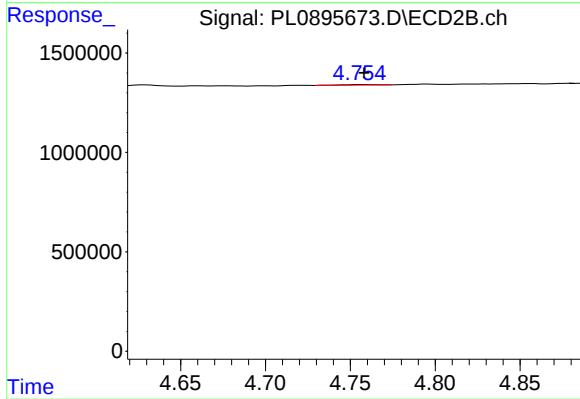
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.004 min
Response: 50459
Conc: 0.03 ng/ml



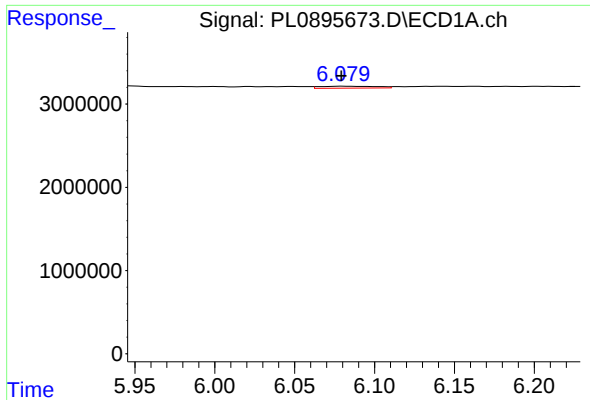
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1134753
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

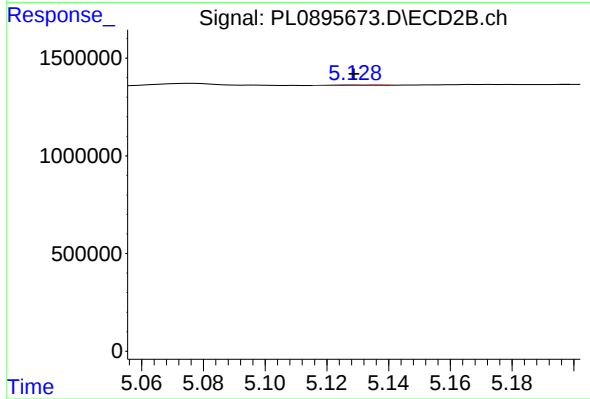
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 32787
Conc: 0.02 ng/ml



#9 Endosulfan I

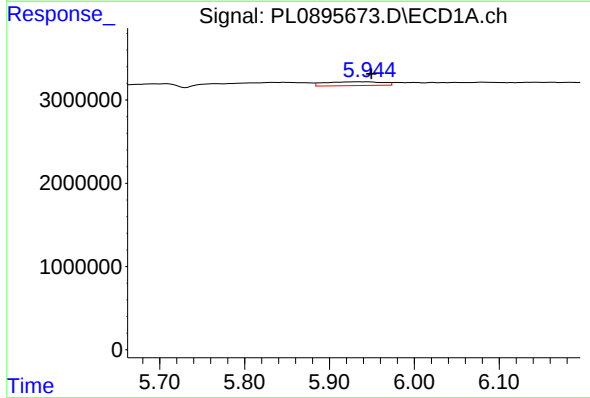
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 568877
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BL



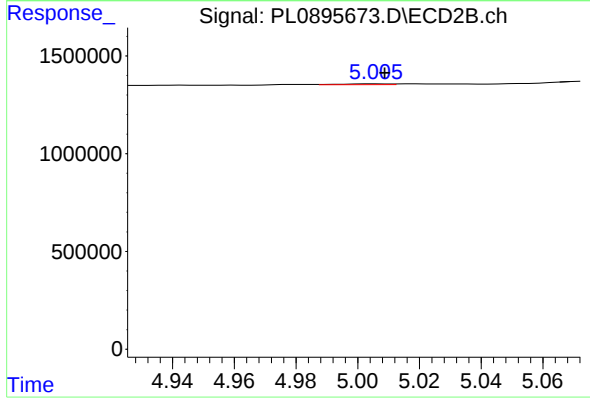
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 13987
Conc: 0.01 ng/ml



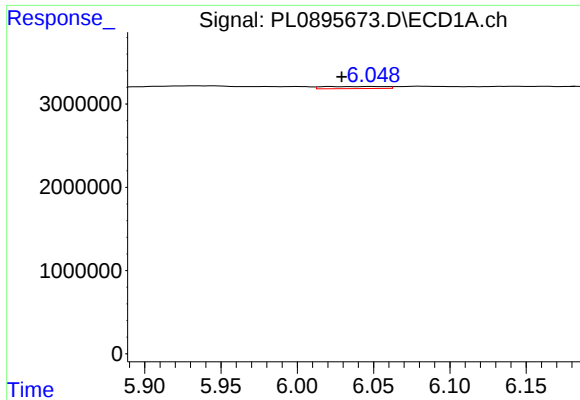
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 2179134
Conc: 0.95 ng/ml



#10 gamma-Chlordane

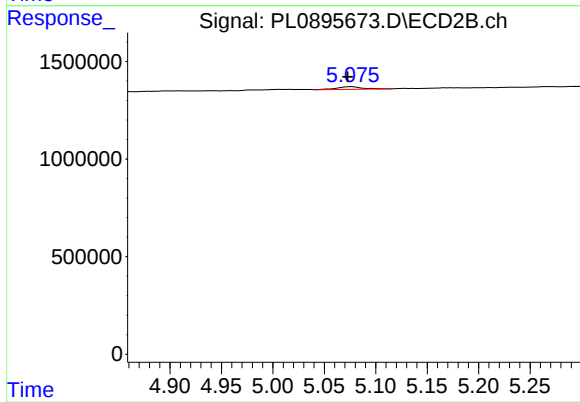
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 44340
Conc: 0.03 ng/ml



#11 alpha-Chlordane

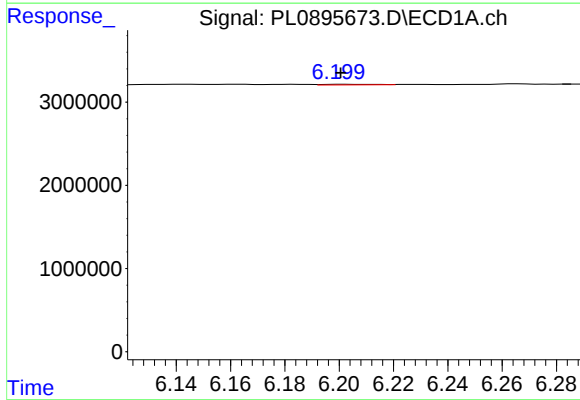
R.T.: 6.049 min
Delta R.T.: 0.020 min
Response: 706151
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BL



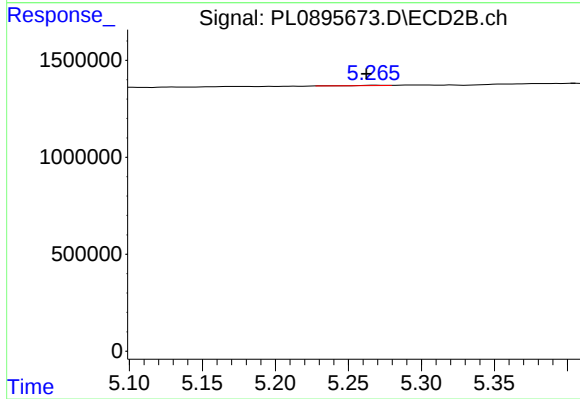
#11 alpha-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 225350
Conc: 0.14 ng/ml



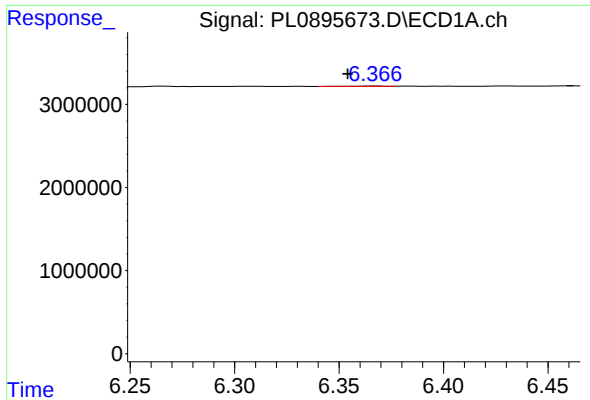
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 105324
Conc: 0.05 ng/ml



#12 4,4'-DDE

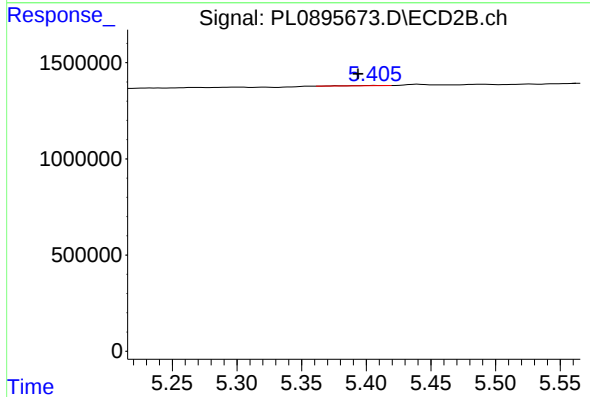
R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 13130
Conc: 0.01 ng/ml



#13 Dieldrin

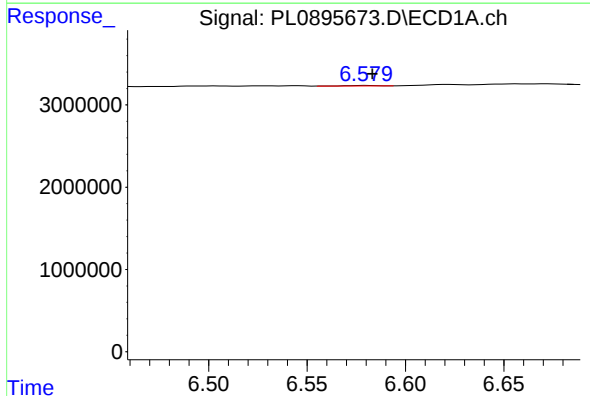
R.T.: 6.367 min
Delta R.T.: 0.013 min
Response: 39962
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BL



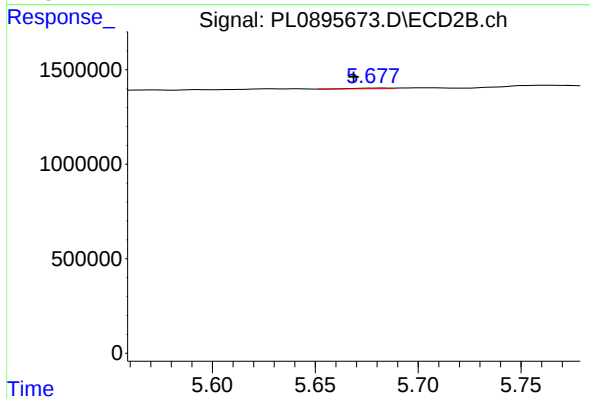
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: 0.012 min
Response: 27002
Conc: 0.02 ng/ml



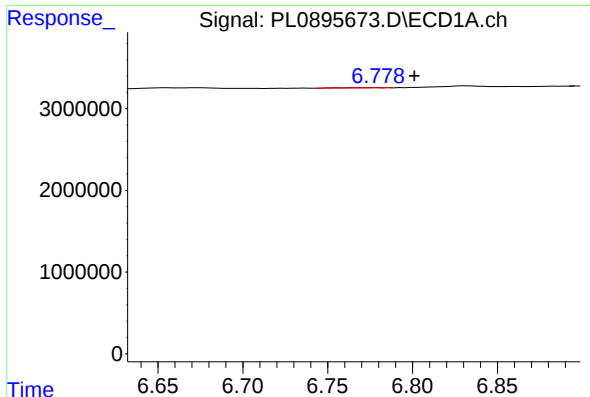
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 68283
Conc: 0.04 ng/ml



#14 Endrin

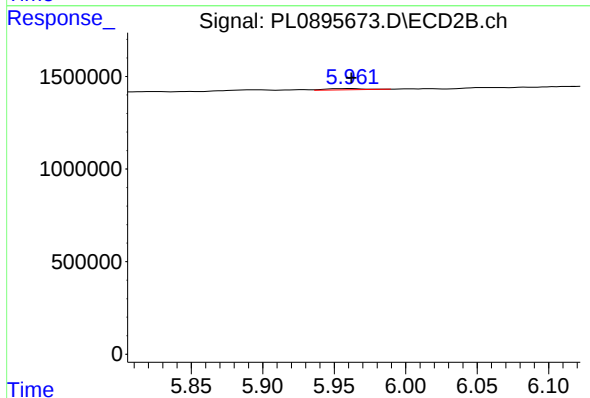
R.T.: 5.683 min
Delta R.T.: 0.014 min
Response: 44356
Conc: 0.03 ng/ml



#15 Endosulfan II

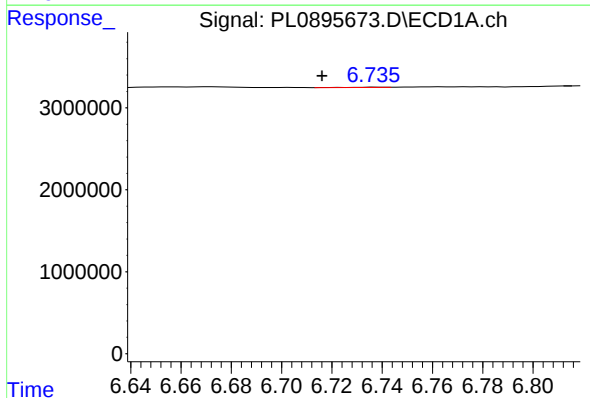
R.T.: 6.778 min
Delta R.T.: -0.023 min
Response: 70791
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BL



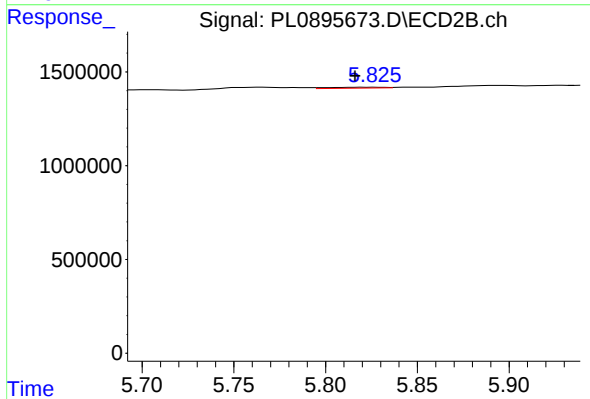
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 123190
Conc: 0.09 ng/ml



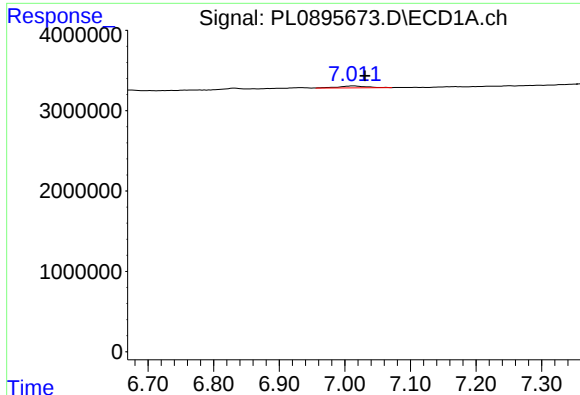
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.021 min
Response: 36066
Conc: 0.02 ng/ml



#16 4,4'-DDD

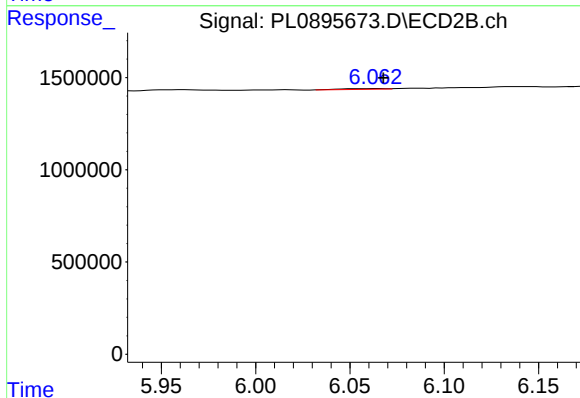
R.T.: 5.826 min
Delta R.T.: 0.010 min
Response: 114670
Conc: 0.09 ng/ml



#17 4,4'-DDT

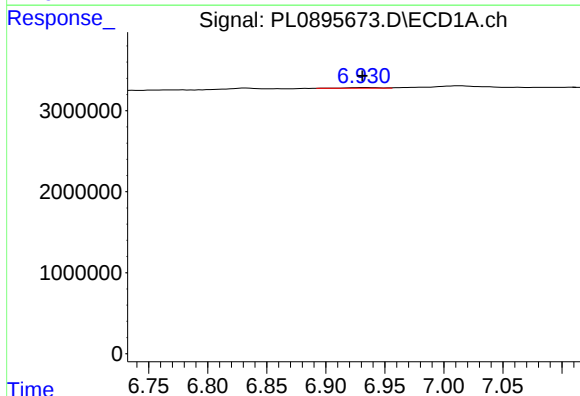
R.T.: 7.013 min
Delta R.T.: -0.018 min
Response: 780465
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BL



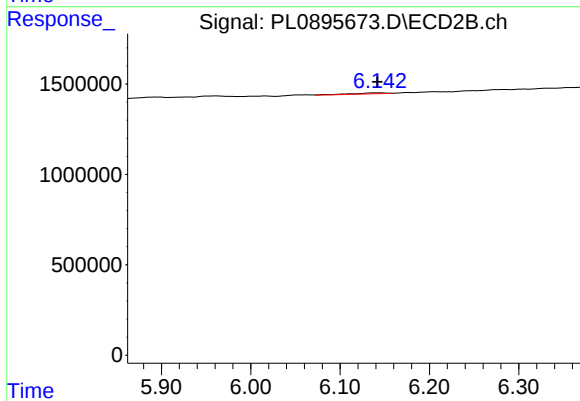
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 66181
Conc: 0.05 ng/ml



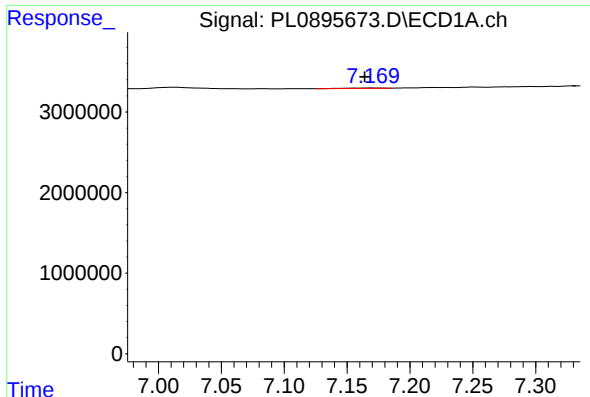
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 158876
Conc: 0.11 ng/ml



#18 Endrin aldehyde

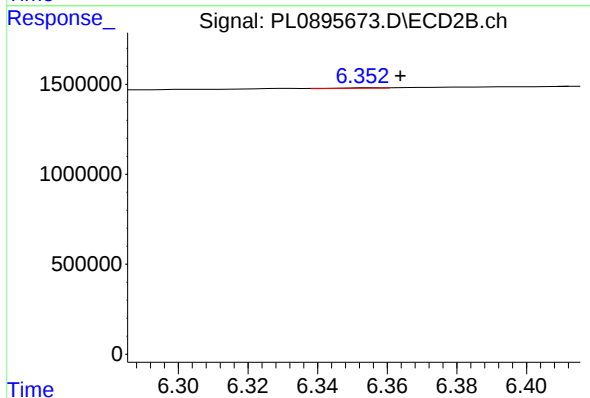
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 132698
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

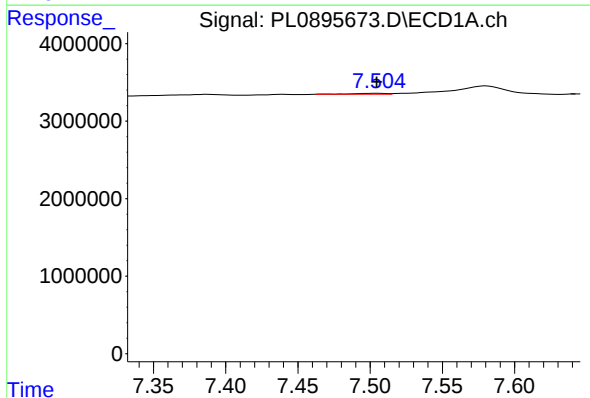
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 101347
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BL



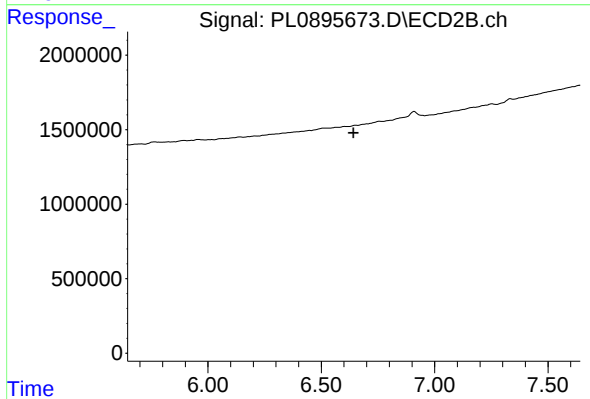
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.008 min
Response: 16652
Conc: 0.01 ng/ml



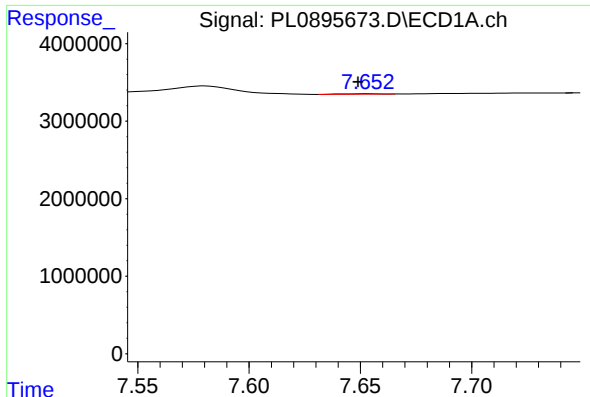
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 188760
Conc: 0.19 ng/ml



#20 Methoxychlor

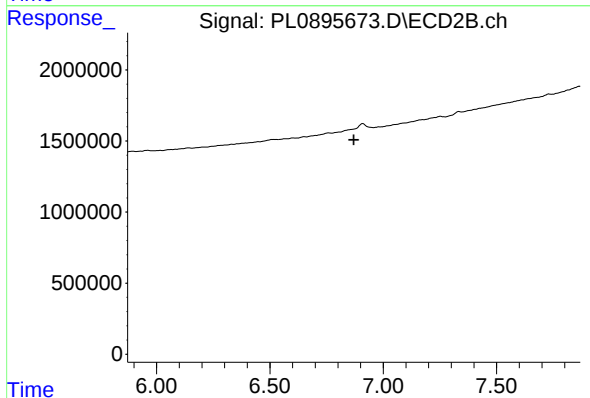
R.T.: 6.651 min
Delta R.T.: 0.008 min
Response: -4748
Conc: N.D.



#21 Endrin ketone

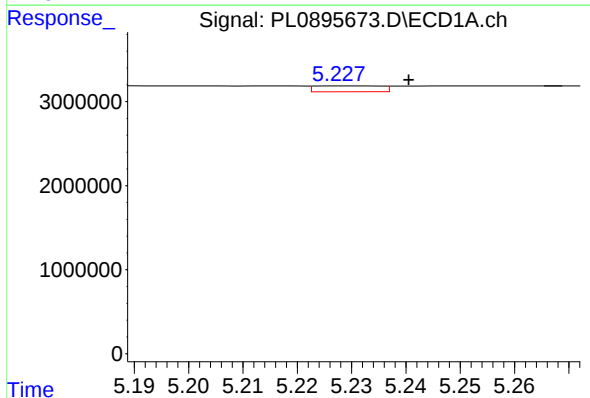
R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 60959
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BL



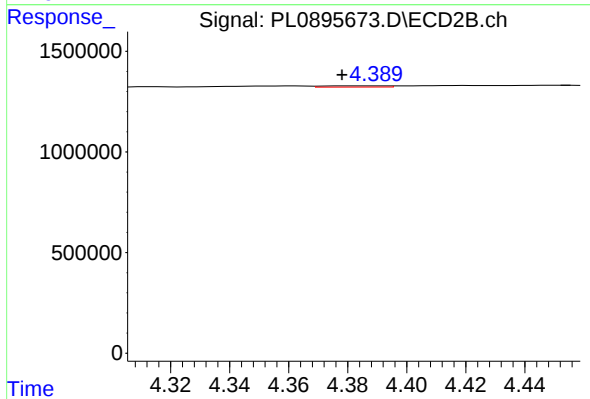
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



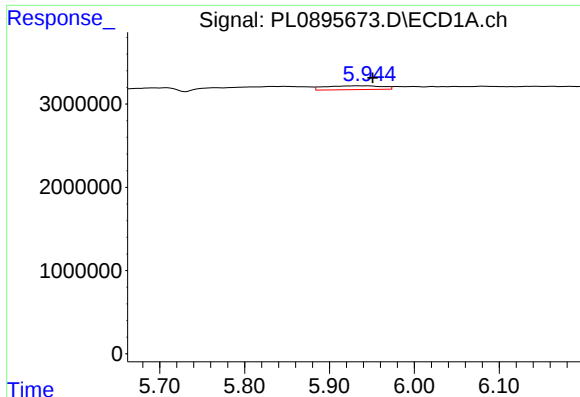
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.012 min
Response: 591711
Conc: 5.63 ng/ml



#24 Chlordane-2

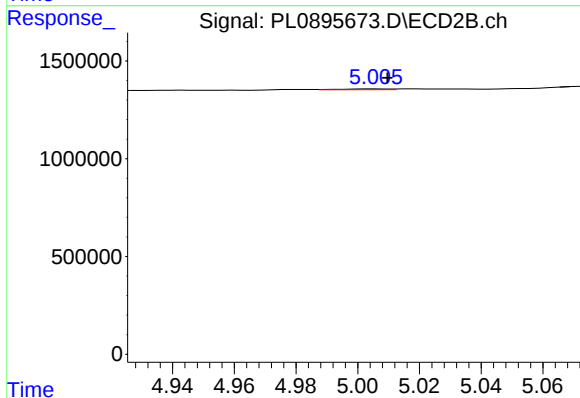
R.T.: 4.390 min
Delta R.T.: 0.012 min
Response: 83421
Conc: 1.31 ng/ml



#25 Chlordane-3

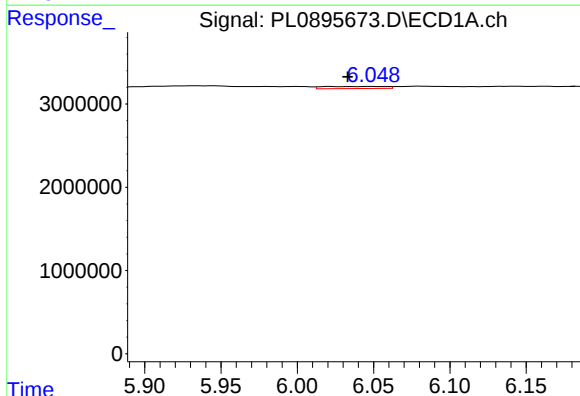
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 2179134
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BL



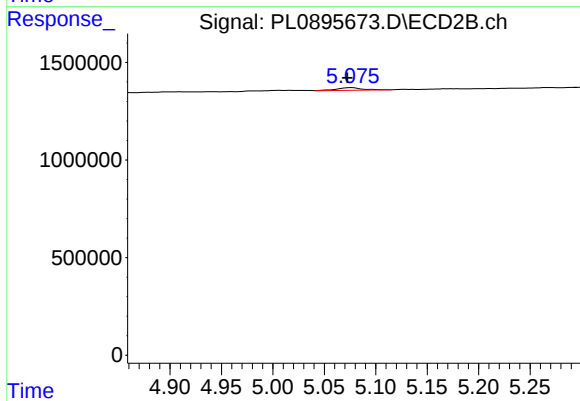
#25 Chlordane-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 44340
Conc: 0.26 ng/ml



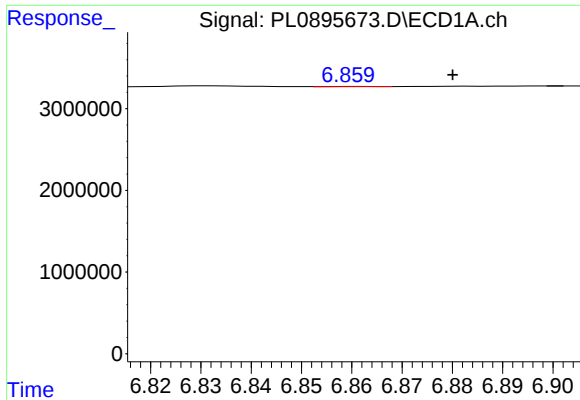
#26 Chlordane-4

R.T.: 6.049 min
Delta R.T.: 0.016 min
Response: 706151
Conc: 1.73 ng/ml



#26 Chlordane-4

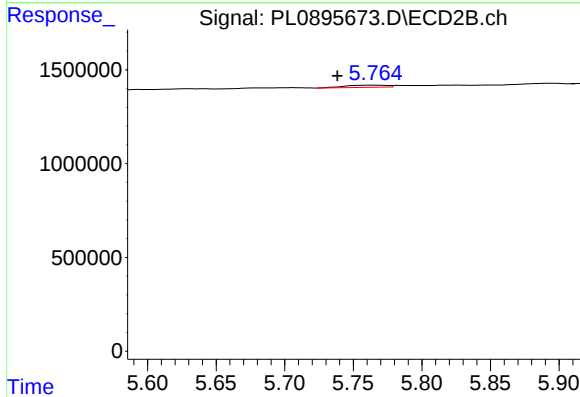
R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 225350
Conc: 1.40 ng/ml



#27 Chlordane-5

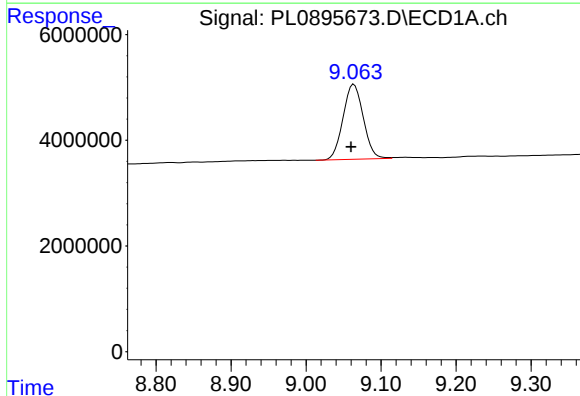
R.T.: 6.861 min
Delta R.T.: -0.019 min
Response: 15743
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161026BL



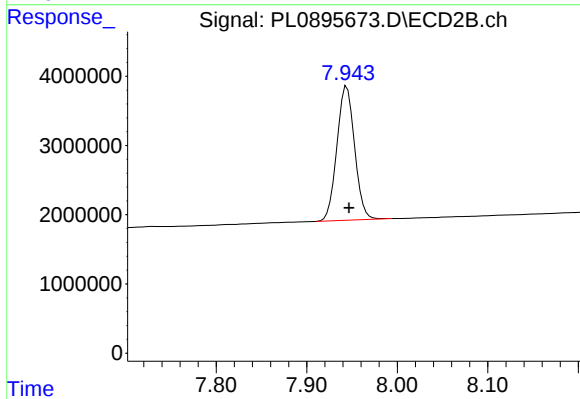
#27 Chlordane-5

R.T.: 5.765 min
Delta R.T.: 0.027 min
Response: 239098
Conc: 4.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 26541456
Conc: 18.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: -0.002 min
Response: 26299491
Conc: 19.55 ng/ml